

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
 Data File : BF118001.D
 Acq On : 26 Nov 2019 12:34
 Operator : JU
 Sample : PB125061BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB125061BS

Manual Integrations
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jagrut
 11/27/2019 11:33:28 PM

Quant Time: Nov 27 03:52:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	147966	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	632689	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	413560	20.00	ng	0.00
64) Phenanthrene-d10	11.44	188	756952	20.00	ng	0.00
76) Chrysene-d12	14.09	240	428851	20.00	ng	0.00
87) Perylene-d12	15.59	264	453177	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1114631	133.34	ng	0.02
7) Phenol-d6	6.53	99	1204220	119.44	ng	0.00
23) Nitrobenzene-d5	7.46	82	651742	61.24	ng	0.00
42) 2,4,6-Tribromophenol	10.75	330	475405	108.58	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1541701	66.88	ng	0.00
79) Terphenyl-d14	13.03	244	1467711	62.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.75	88	129109	33.042	ng	96
3) Pyridine	3.50	79	347565	33.910	ng	96
4) n-Nitrosodimethylamine	3.45	42	187179	41.835	ng	94
6) Aniline	6.56	93	465852	34.964	ng	100
8) 2-Chlorophenol	6.68	128	399447	44.038	ng	99
9) Benzaldehyde	6.44	77	185422	25.346	ng	98
10) Phenol	6.54	94	455299m	43.456	ng	
11) bis(2-Chloroethyl)ether	6.63	93	345142	41.022	ng	98
12) 1,3-Dichlorobenzene	6.83	146	415188	38.880	ng	97
13) 1,4-Dichlorobenzene	6.91	146	432558	40.074	ng	98
14) 1,2-Dichlorobenzene	7.06	146	412139	39.924	ng	99
15) Benzyl Alcohol	7.03	79	356562	45.806	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	439360	33.918	ng	95
17) 2-Methylphenol	7.15	107	342117	44.539	ng	98
18) Hexachloroethane	7.41	117	156149	39.380	ng	98
19) n-Nitroso-di-n-propylamine	7.31	70	263083	42.296	ng	96
20) 3+4-Methylphenols	7.30	107	413446	43.361	ng	# 81
22) Acetophenone	7.30	105	546416	38.440	ng	95
24) Nitrobenzene	7.48	77	425432	38.747	ng	98
25) Isophorone	7.72	82	761630	39.043	ng	99
26) 2-Nitrophenol	7.79	139	236474	44.249	ng	92
27) 2,4-Dimethylphenol	7.83	122	368826	44.414	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	456283	36.860	ng	99
29) 2,4-Dichlorophenol	8.04	162	359068	39.862	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	387770	37.113	ng	99
31) Naphthalene	8.20	128	1213709	41.149	ng	99
32) Benzoic acid	7.97	122	260876	37.519	ng	96
33) 4-Chloroaniline	8.25	127	355140	26.895	ng	98
34) Hexachlorobutadiene	8.32	225	225082	36.846	ng	99
35) Caprolactam	8.63	113	135395m	47.295	ng	
36) 4-Chloro-3-methylphenol	8.73	107	455108	49.784	ng	94
37) 2-Methylnaphthalene	8.90	142	991354	49.744	ng	99
38) 1-Methylnaphthalene	9.00	142	923428	49.012	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	432791	36.035	ng	99

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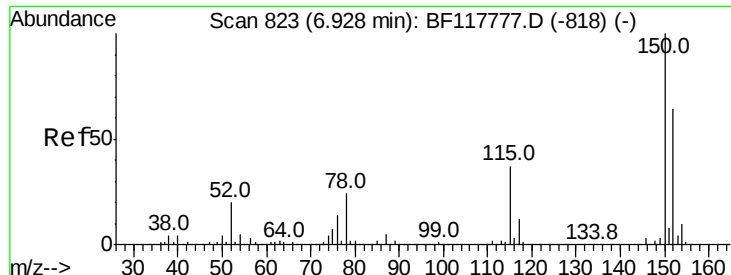
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	536734	79.746	nq	99
43) 2,4,6-Trichlorophenol	9.17	196	317825	36.946	nq	98
44) 2,4,5-Trichlorophenol	9.22	196	352454	39.461	nq	99
46) 1,1'-Biphenyl	9.36	154	1192313	38.860	nq	99
47) 2-Chloronaphthalene	9.39	162	928860	36.800	nq	99
48) 2-Nitroaniline	9.49	65	272476	35.756	nq	91
49) Acenaphthylene	9.81	152	1460900	39.698	nq	99
50) Dimethylphthalate	9.67	163	1120507	38.637	nq	99
51) 2,6-Dinitrotoluene	9.73	165	256960	40.542	nq	94
52) Acenaphthene	9.98	154	859929	36.478	nq	99
53) 3-Nitroaniline	9.90	138	210254	27.723	nq	97
54) 2,4-Dinitrophenol	10.01	184	257093	79.039	nq	90
55) Dibenzofuran	10.16	168	1271025	38.936	nq	99
56) 4-Nitrophenol	10.07	139	420219	74.230	nq	91
57) 2,4-Dinitrotoluene	10.14	165	338861	42.029	nq	91
58) Fluorene	10.50	166	952707	37.661	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.27	232	274675	37.428	nq	97
60) Diethylphthalate	10.37	149	1086304	38.421	nq	99
61) 4-Chlorophenyl-phenylether	10.49	204	477978	37.232	nq	96
62) 4-Nitroaniline	10.52	138	267128	35.178	nq	99
63) Azobenzene	10.65	77	960938	37.358	nq	95
65) 4,6-Dinitro-2-methylphenol	10.55	198	168836	47.779	nq	97
66) n-Nitrosodiphenylamine	10.61	169	880739	39.980	nq	99
67) 4-Bromophenyl-phenylether	10.98	248	310685	38.040	nq	95
68) Hexachlorobenzene	11.05	284	359348	37.732	nq	97
69) Atrazine	11.14	200	312123	43.071	nq	99
70) Pentachlorophenol	11.25	266	387653	69.672	nq	100
71) Phenanthrene	11.47	178	1468492	38.587	nq	99
72) Anthracene	11.52	178	1339825	35.508	nq	99
73) Carbazole	11.67	167	1311183	39.765	nq	100
74) Di-n-butylphthalate	12.00	149	1607622	39.159	nq	99
75) Fluoranthene	12.66	202	1240504	33.947	nq	99
77) Benzidine	12.77	184	551224	39.240	nq	99
78) Pyrene	12.89	202	1246855	35.976	nq	100
80) Butylbenzylphthalate	13.50	149	559137	37.562	nq	98
81) Benzo(a)anthracene	14.08	228	1074191	37.905	nq	99
82) 3,3'-Dichlorobenzidine	14.04	252	299141	30.177	nq	99
83) Chrysene	14.12	228	993912	36.194	nq	98
84) Bis(2-ethylhexyl)phthalate	14.06	149	749772	41.546	nq	98
85) Di-n-octyl phthalate	14.68	149	1385845	52.272	nq	97
86) Indeno(1,2,3-cd)pyrene	17.12	276	1138891	48.730	nq	99
88) Benzo(b)fluoranthene	15.15	252	1110518	37.717	nq	98
89) Benzo(k)fluoranthene	15.18	252	1096857	39.538	nq	98
90) Benzo(a)pyrene	15.53	252	973072	37.584	nq	98
91) Dibenzo(a,h)anthracene	17.14	278	949211	42.595	nq	99
92) Benzo(g,h,i)perylene	17.59	276	930960	41.943	nq	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

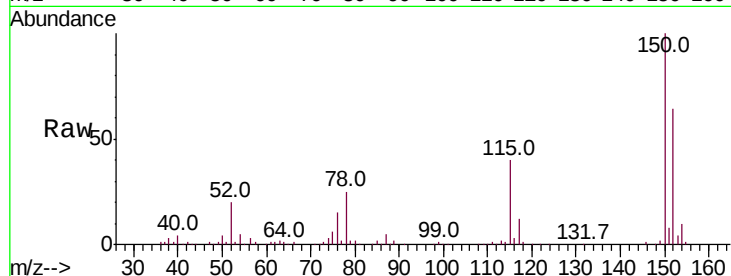
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	125.3	187.9
115	62.1	47.0	70.4

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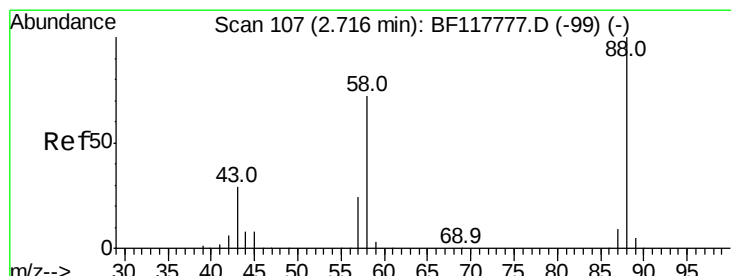
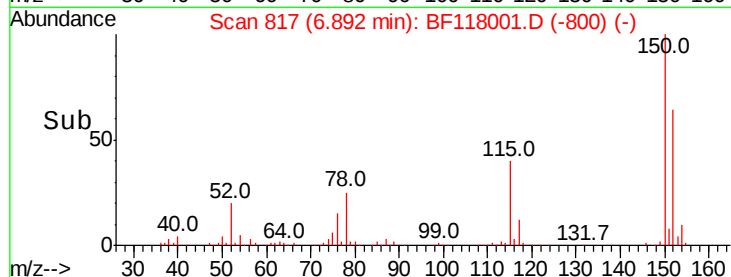
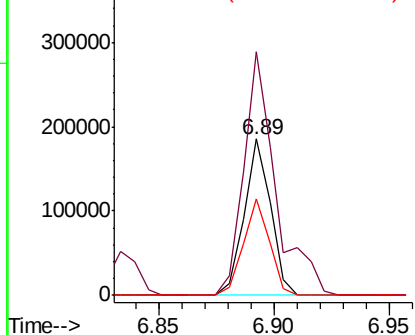


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

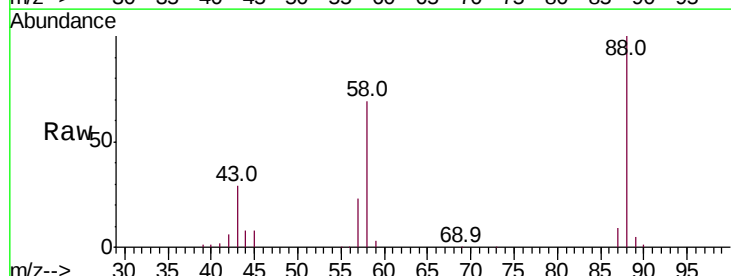
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.042 ng
RT: 2.75 min Scan# 112
Delta R.T. 0.08 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.2	58.2	87.2
43	27.5	23.3	34.9

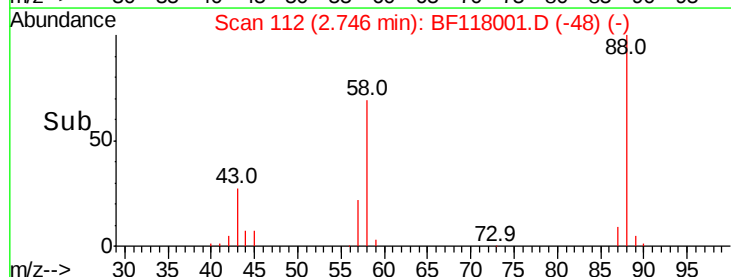
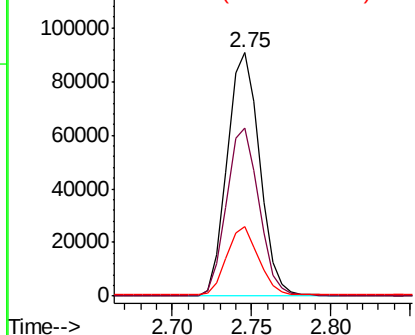


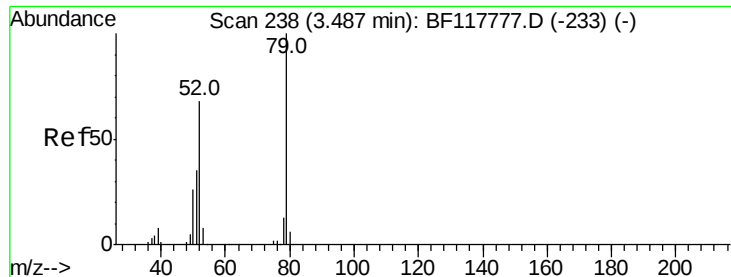
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





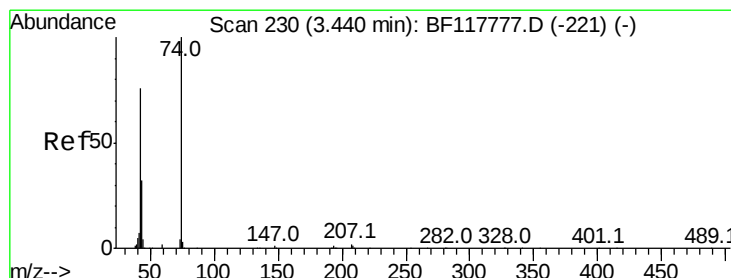
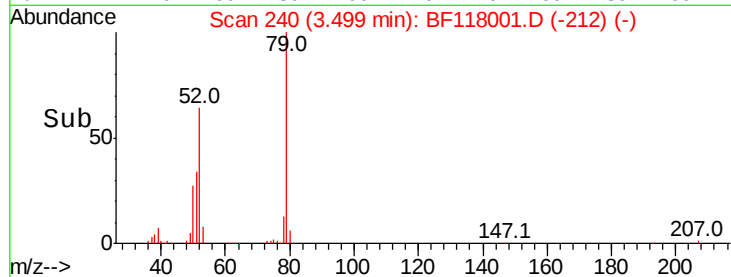
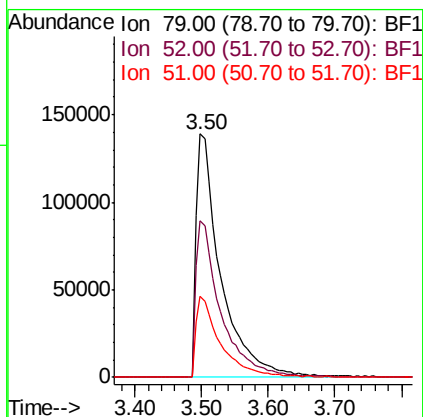
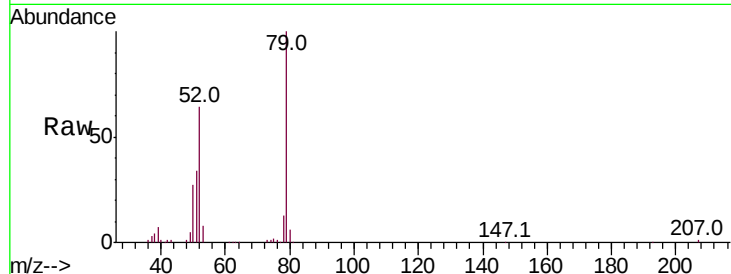
#3
Pvridine
Concen: 33.910 ng
RT: 3.50 min Scan# 240
Delta R.T. 0.06 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	64.5	54.8	82.2
51	33.5	28.2	42.4

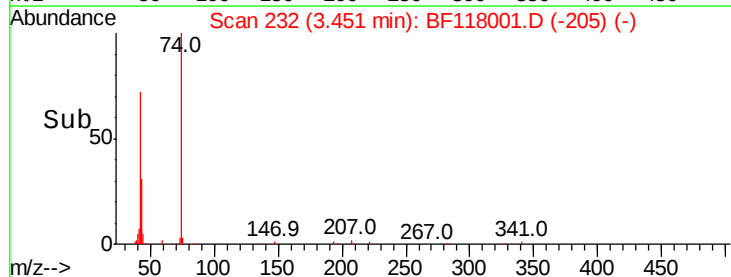
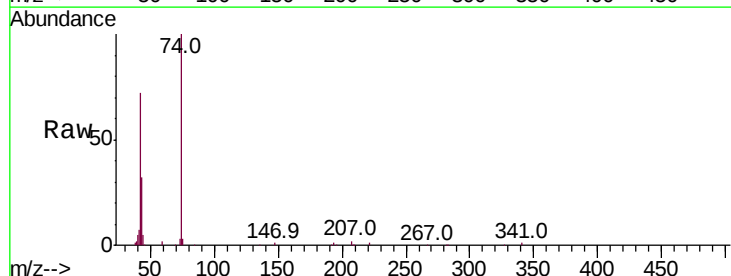
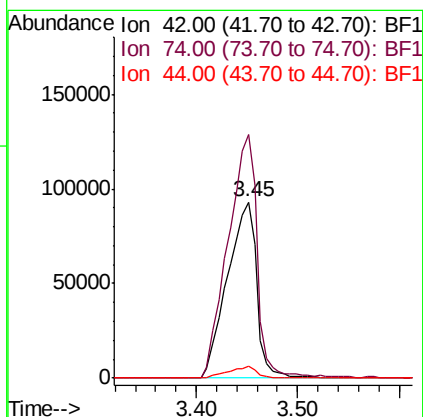
Manual Integrations
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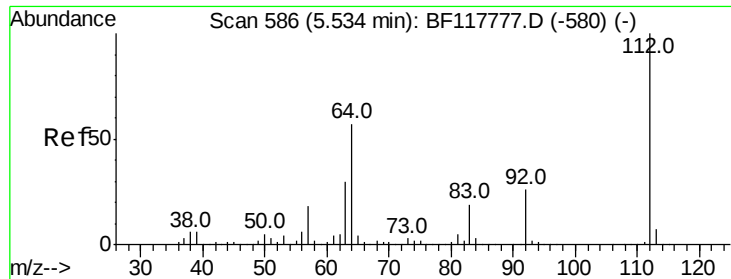
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#4
n-Nitrosodimethylamine
Concen: 41.835 ng
RT: 3.45 min Scan# 232
Delta R.T. 0.06 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.1	105.1	157.7
44	6.6	4.6	7.0





#5

2-Fluorophenol

Concen: 133.342 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.02 min

Lab File: BF118001.D

Acq: 26 Nov 2019 12:34

Instrument :

BNA_F

ClientSampleId :

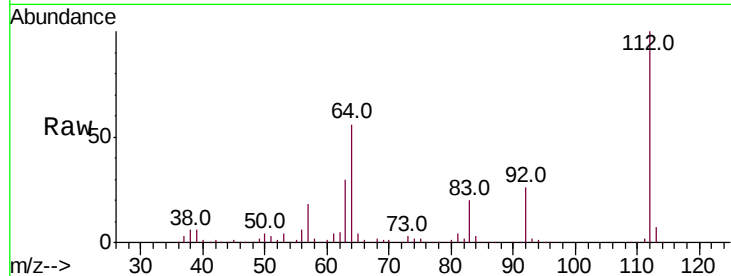
PB125061BS

Tot Ion: 112 Resp: 1114631

Ion	Ratio	Lower	Upper
112	100		
64	55.9	45.6	68.4
63	30.3	24.1	36.1

Manual Integrations
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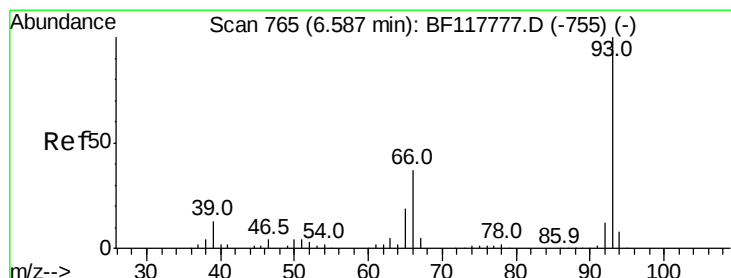
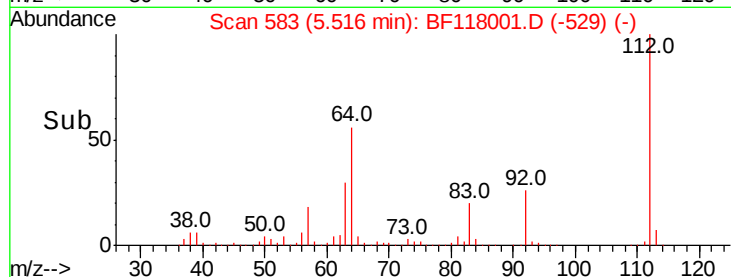
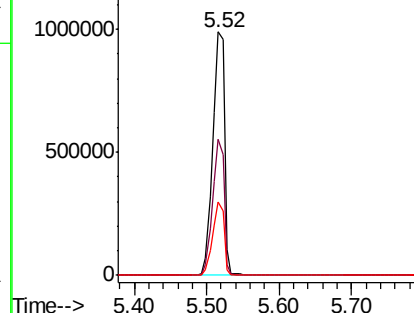
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 34.964 ng

RT: 6.56 min Scan# 760

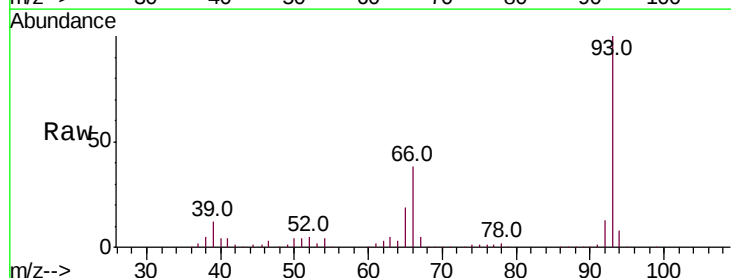
Delta R.T. 0.00 min

Lab File: BF118001.D

Acq: 26 Nov 2019 12:34

Tgt Ion: 93 Resp: 465852

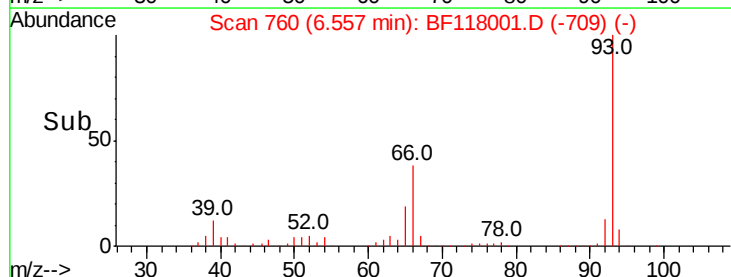
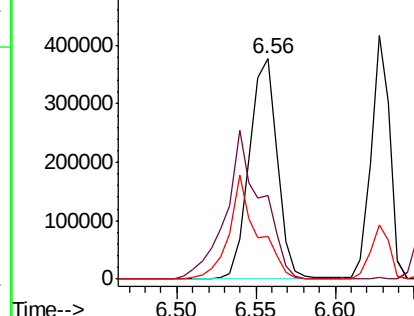
Ion	Ratio	Lower	Upper
93	100		
66	38.3	30.6	45.8
65	19.4	15.6	23.4

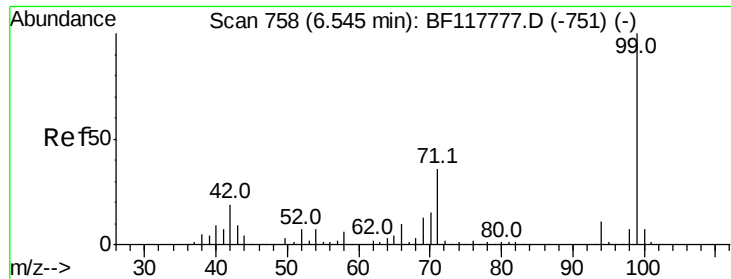


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 119.437 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF118001.D

Acq: 26 Nov 2019 12:34

Instrument :

BNA_F

ClientSampleId :

PB125061BS

Tot Ion: 99 Resp: 1204220

Ion Ratio Lower Upper

99 100

42 17.9 14.9 22.3

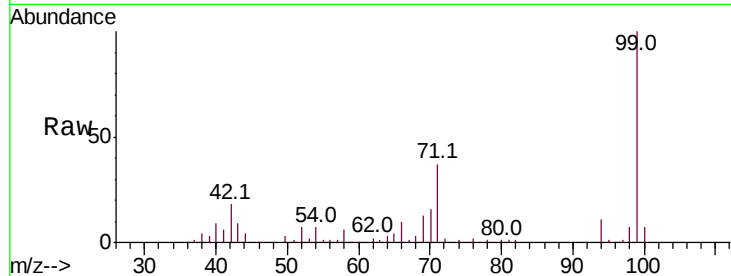
71 37.1 28.6 43.0

Manual Integrations

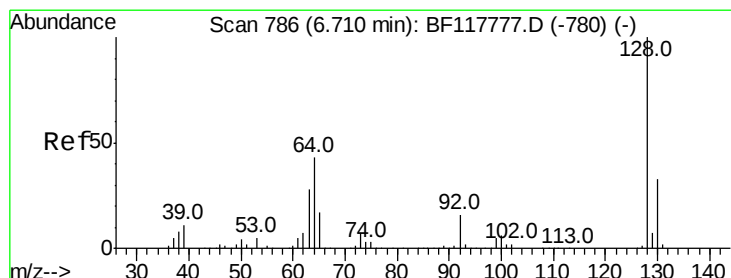
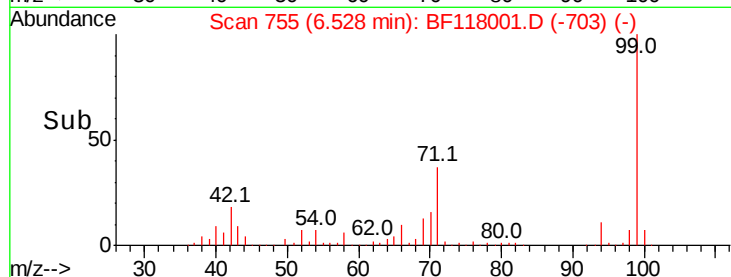
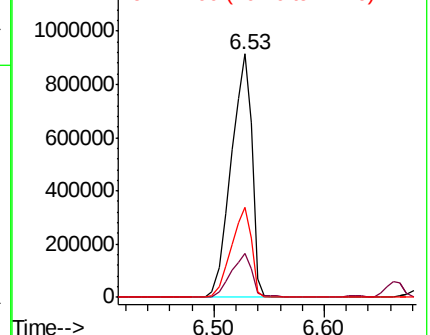
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 44.038 ng

RT: 6.68 min Scan# 781

Delta R.T. 0.01 min

Lab File: BF118001.D

Acq: 26 Nov 2019 12:34

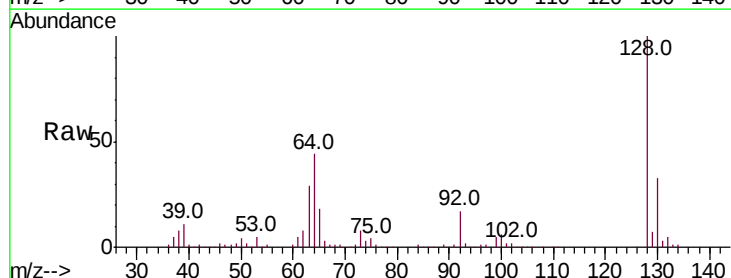
Tgt Ion:128 Resp: 399447

Ion Ratio Lower Upper

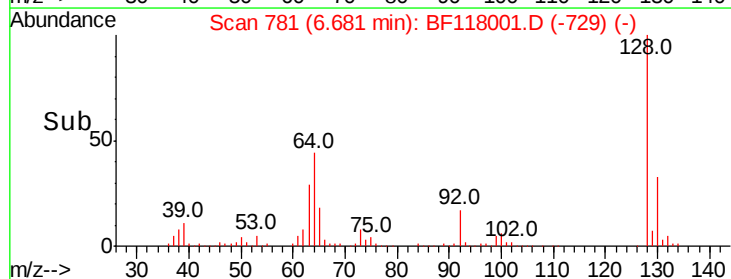
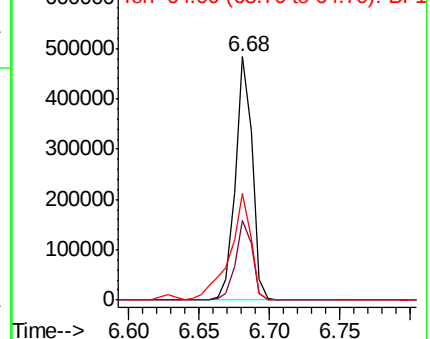
128 100

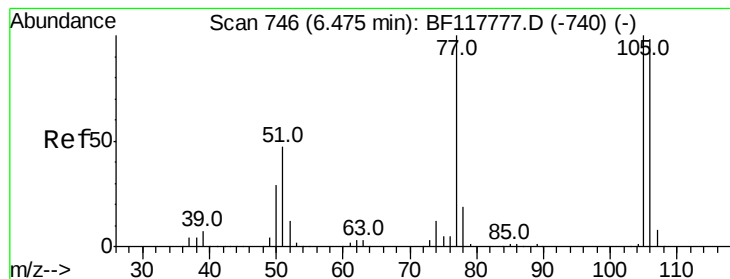
130 32.9 13.2 53.2

64 44.1 23.7 63.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 25.346 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF118001.D

Acq: 26 Nov 2019 12:34

Instrument :

BNA_F

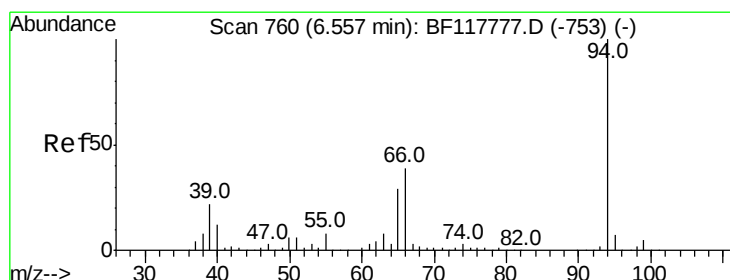
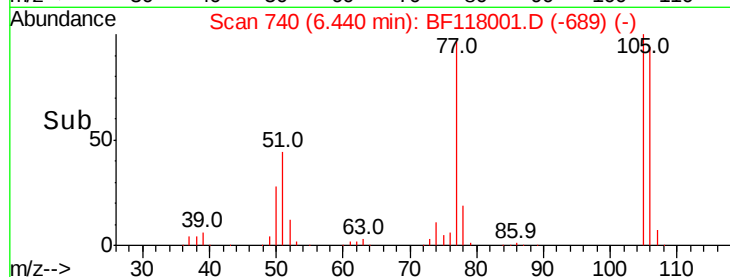
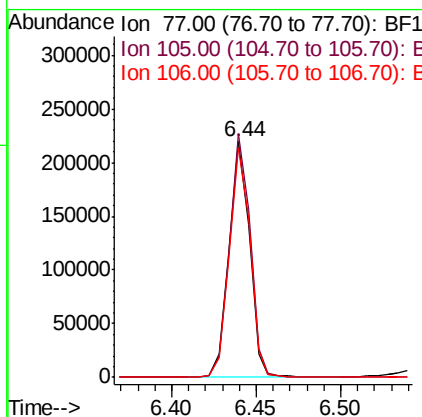
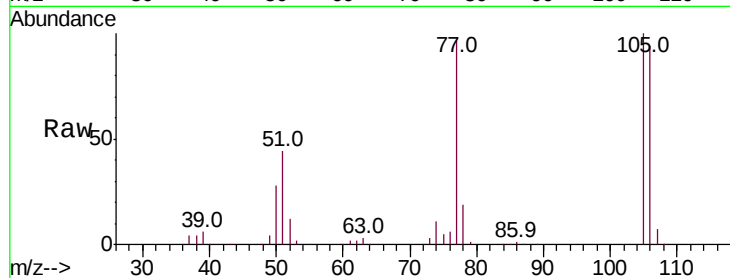
ClientSampleID :

PB125061BS

Tot Ion:	77	Resp:	185422
Ion Ratio	Lower	Upper	
77	100		
105	103.2	80.2	120.2
106	97.1	78.4	118.4

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#10

Phenol

Concen: 43.456 ng m

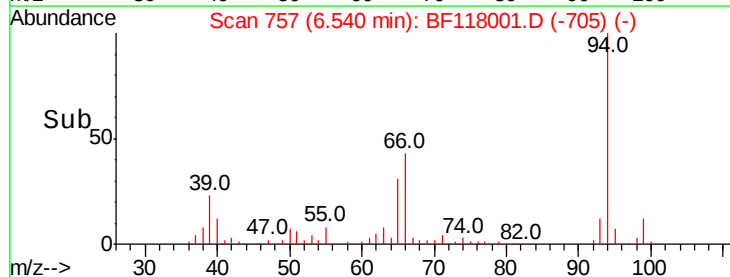
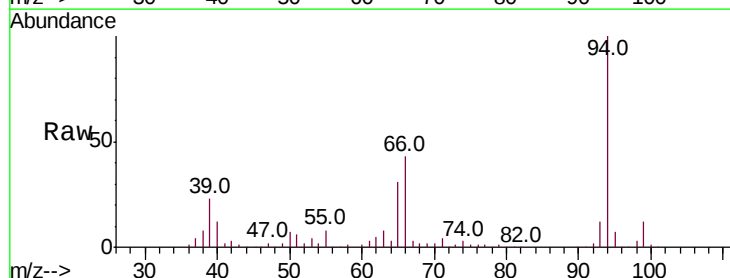
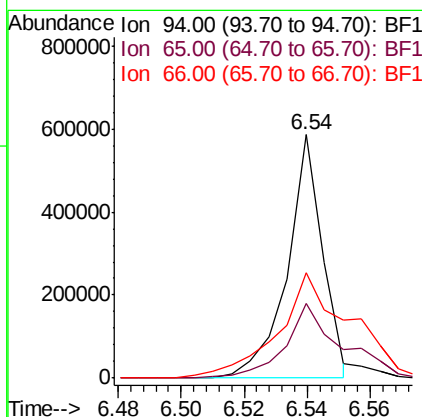
RT: 6.54 min Scan# 757

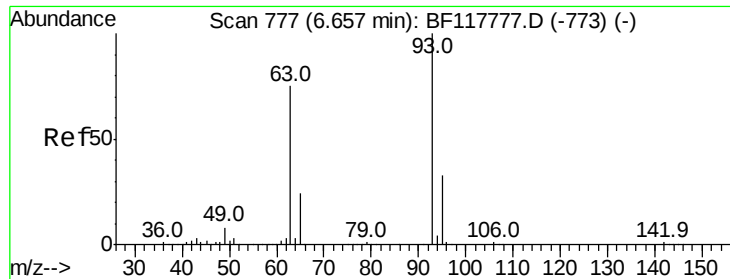
Delta R.T. 0.01 min

Lab File: BF118001.D

Acq: 26 Nov 2019 12:34

Tgt Ion:	94	Resp:	455299
Ion Ratio	Lower	Upper	
94	100		
65	30.6	8.9	48.9
66	43.3	18.7	58.7





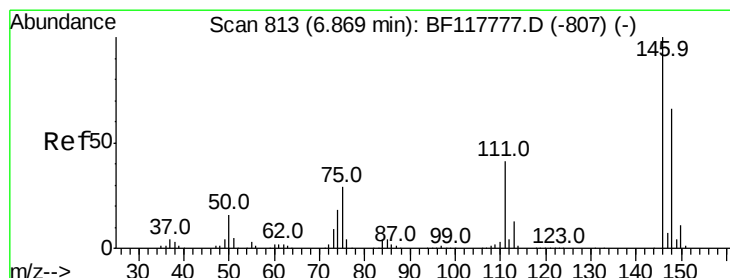
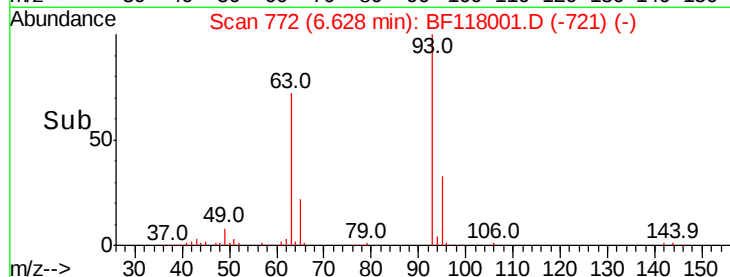
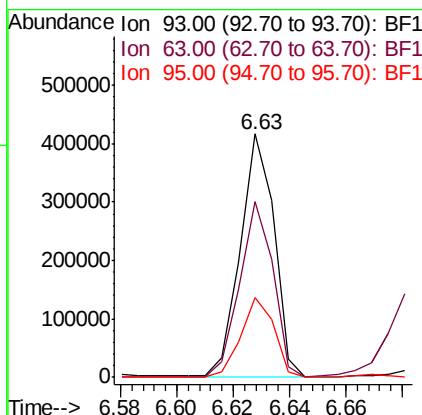
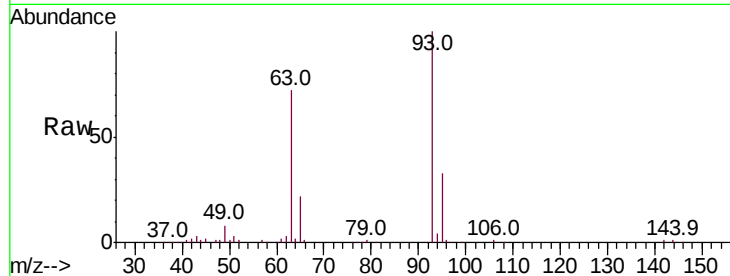
#11
bis(2-Chloroethyl)ether
Concen: 41.022 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.1	54.8	94.8
95	32.8	12.7	52.7

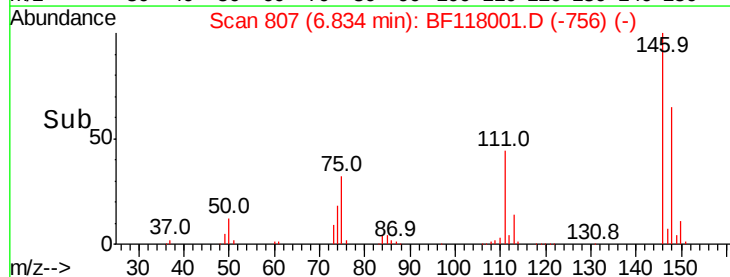
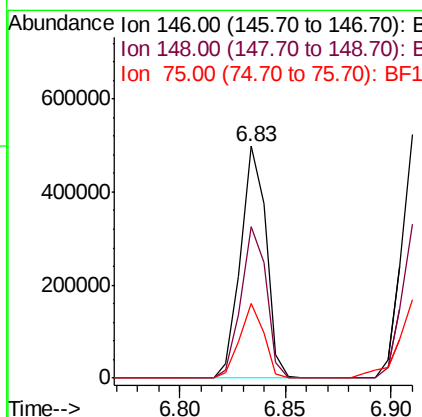
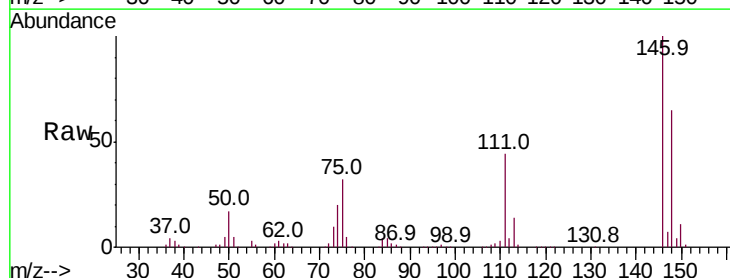
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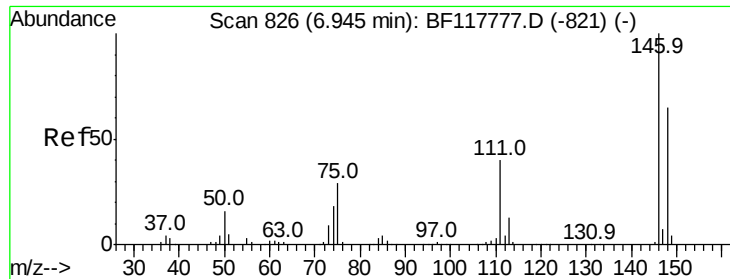
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#12
1,3-Dichlorobenzene
Concen: 38.880 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.8	79.2
75	32.5	23.4	35.0





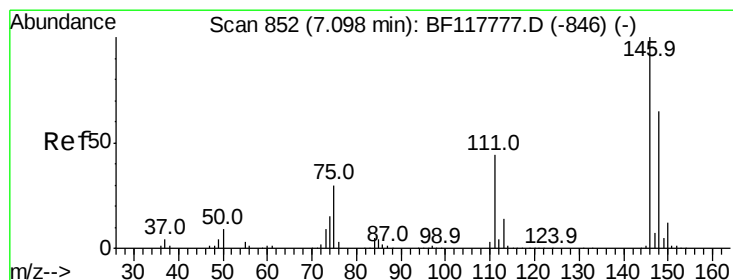
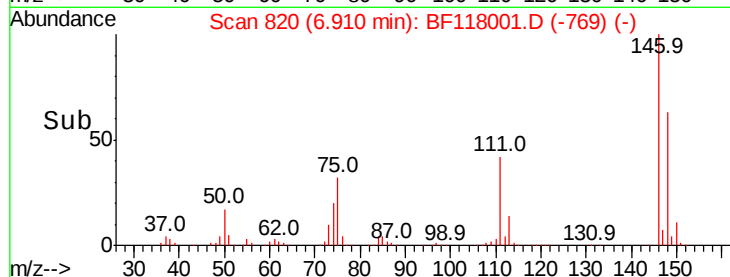
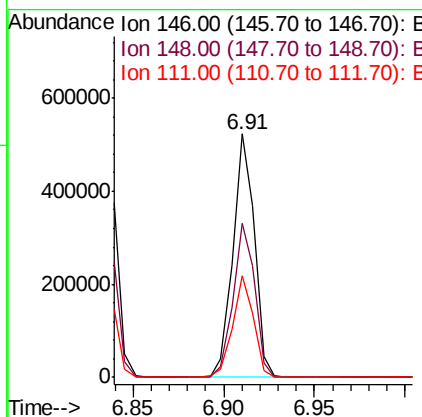
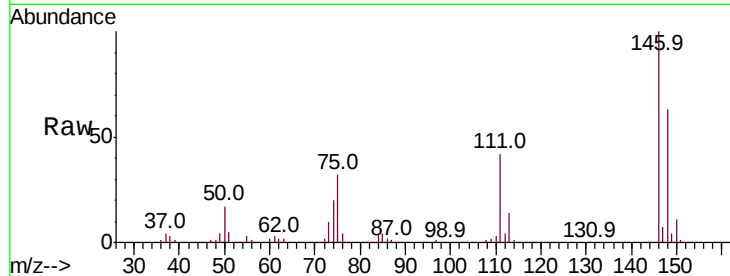
#13
1,4-Dichlorobenzene
Concen: 40.074 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.3	78.5
111	41.7	32.2	48.4

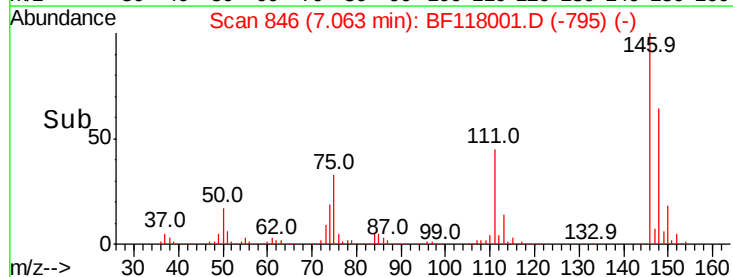
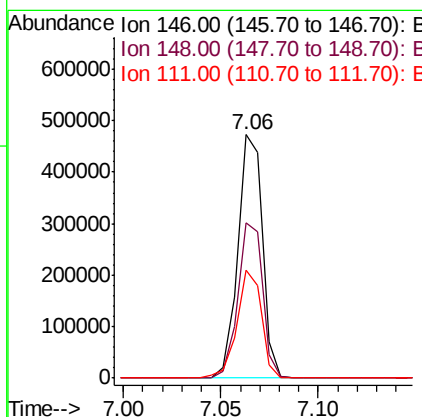
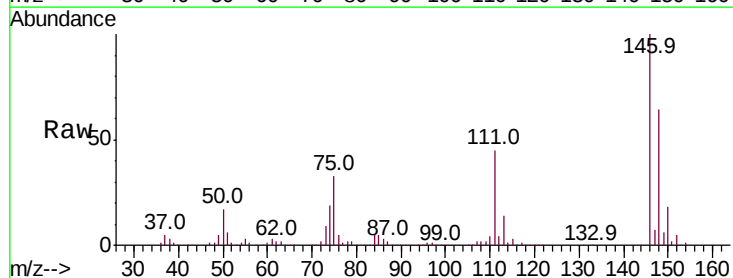
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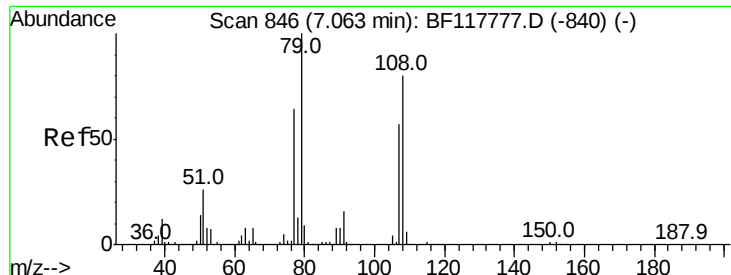
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#14
1,2-Dichlorobenzene
Concen: 39.924 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
111	44.5	35.0	52.6





#15

Benzyl Alcohol

Concen: 45.806 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF118001.D

Acq: 26 Nov 2019 12:34

Instrument :

BNA_F

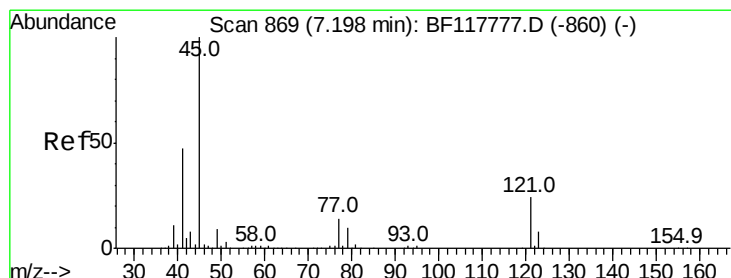
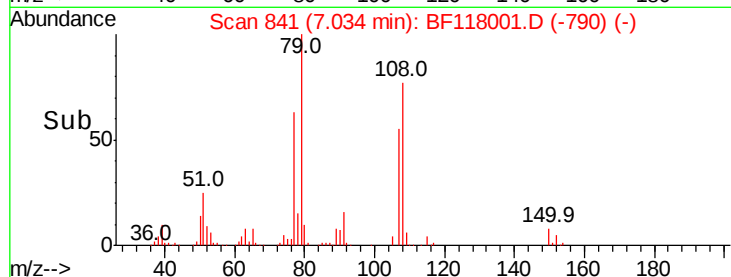
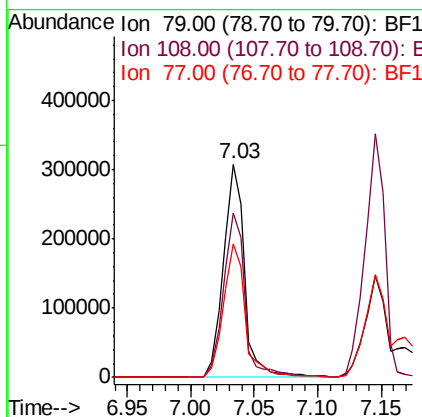
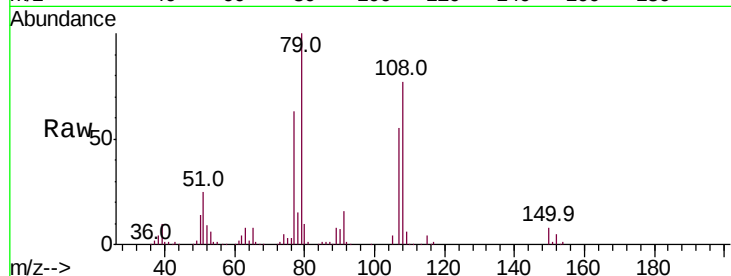
ClientSampleId :

PB125061BS

Tot Ion:	79	Resp:	356562
Ion Ratio	Lower	Upper	
79	100		
108	77.3	64.1	96.1
77	62.6	51.3	76.9

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.918 ng

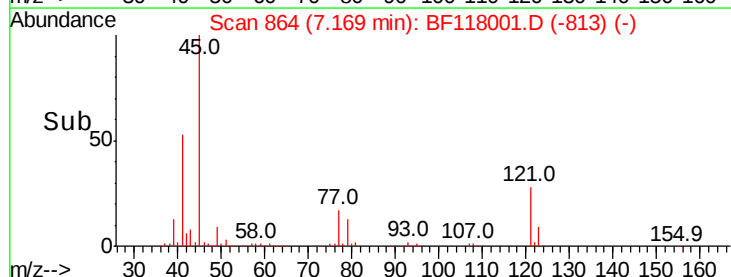
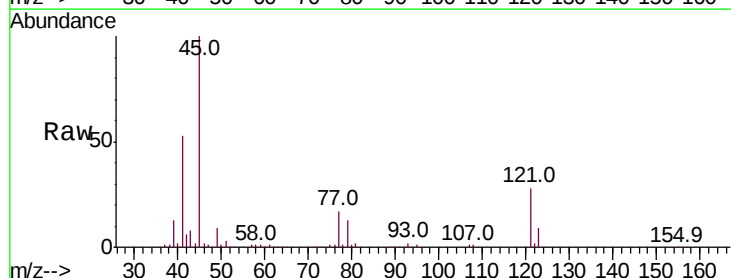
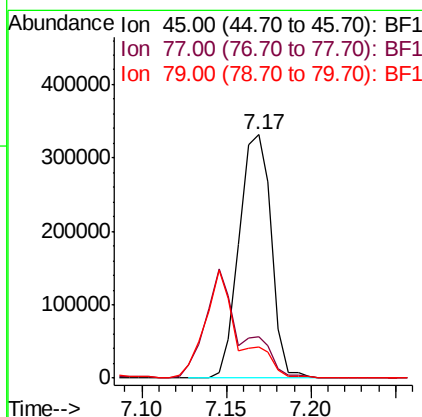
RT: 7.17 min Scan# 864

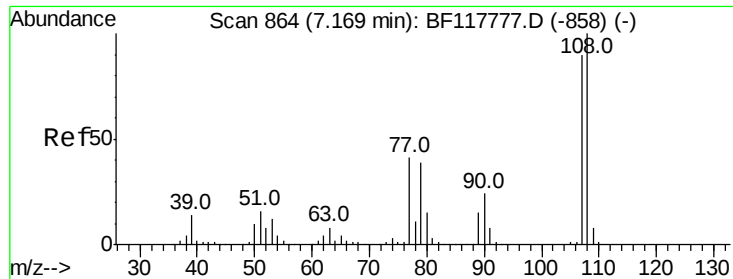
Delta R.T. 0.00 min

Lab File: BF118001.D

Acq: 26 Nov 2019 12:34

Tgt Ion:	45	Resp:	439360
Ion Ratio	Lower	Upper	
45	100		
77	17.2	0.0	35.0
79	12.8	0.0	31.1





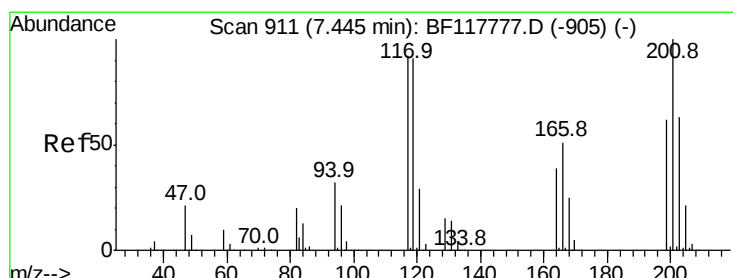
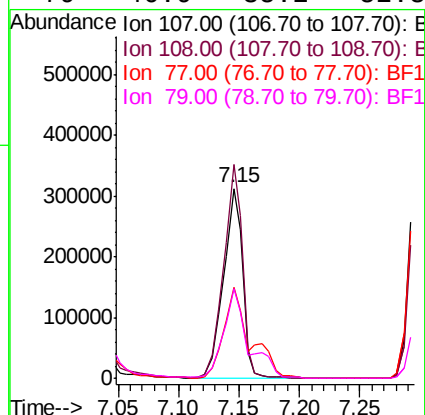
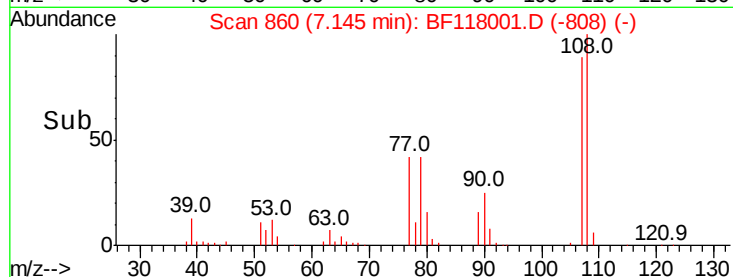
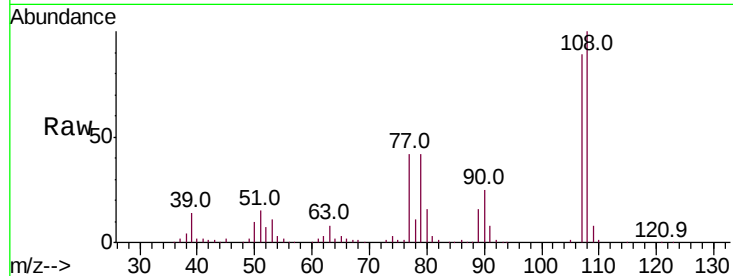
#17
2-Methylphenol
Concen: 44.539 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	89.1	133.7	
77	47.5	36.6	54.8	
79	46.9	35.2	52.8	

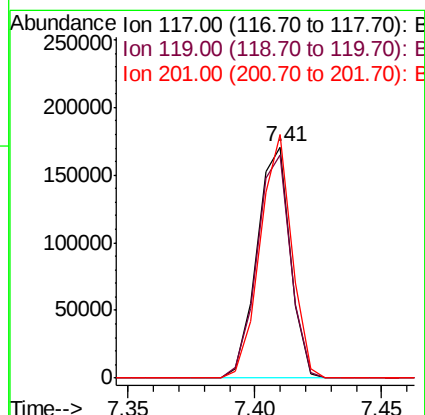
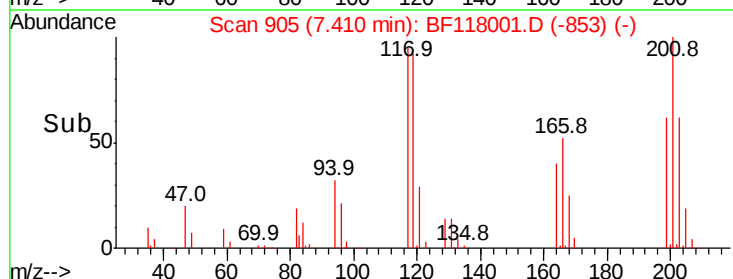
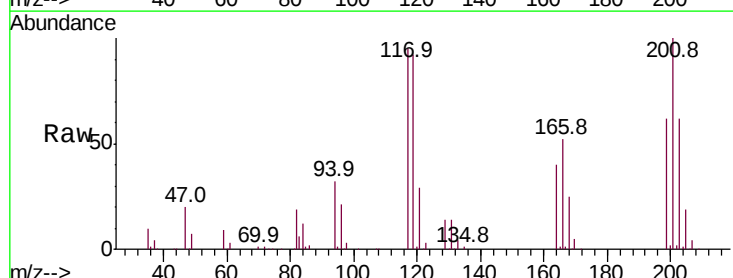
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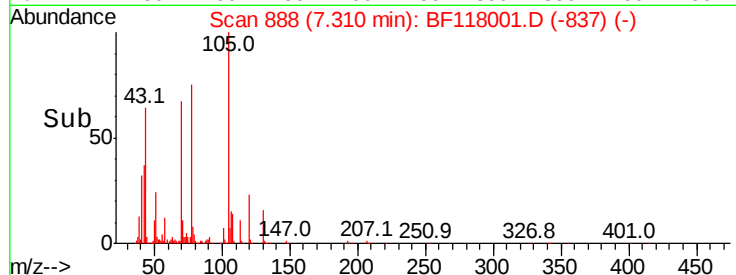
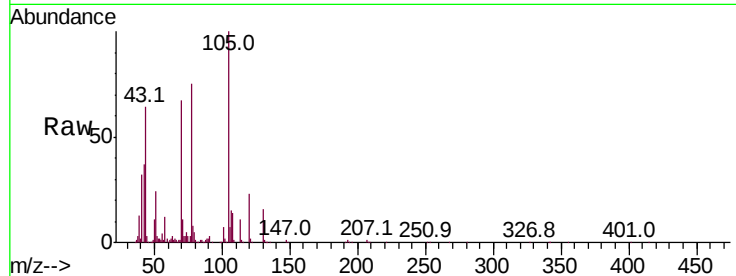
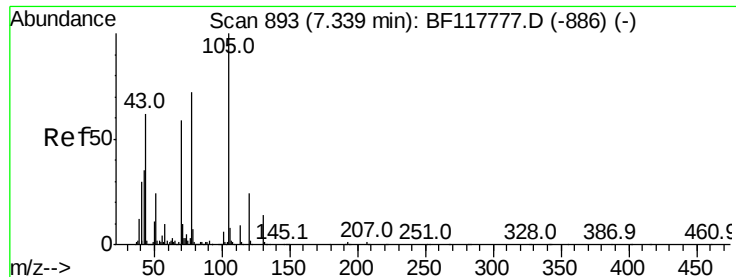
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#18
Hexachloroethane
Concen: 39.380 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.01 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	78.7	118.1	
201	105.4	86.5	129.7	





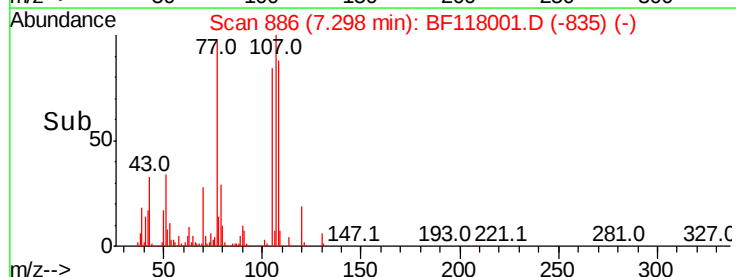
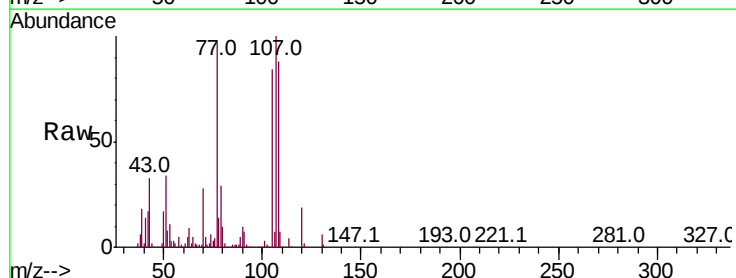
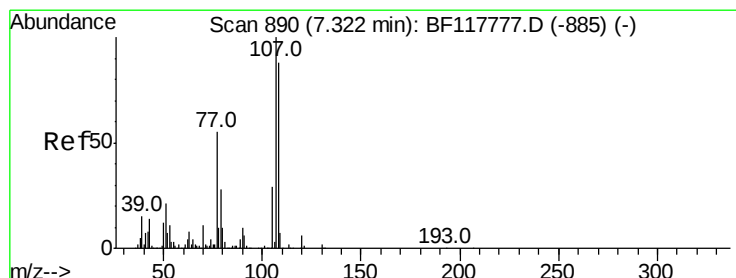
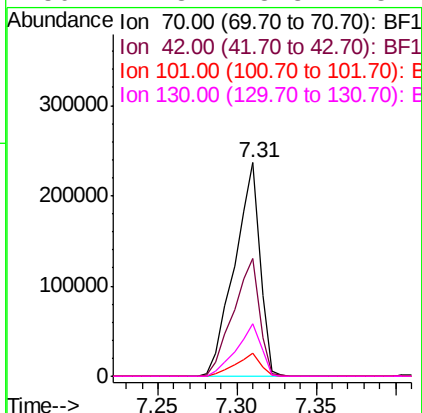
#19
n-Nitroso-di-n-propylamine
Concen: 42.296 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.1	47.4	71.2
101	10.6	8.4	12.6
130	24.3	18.8	28.2

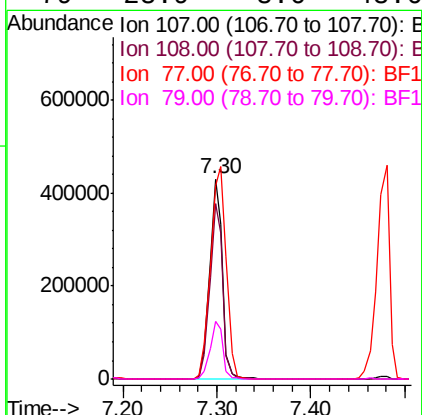
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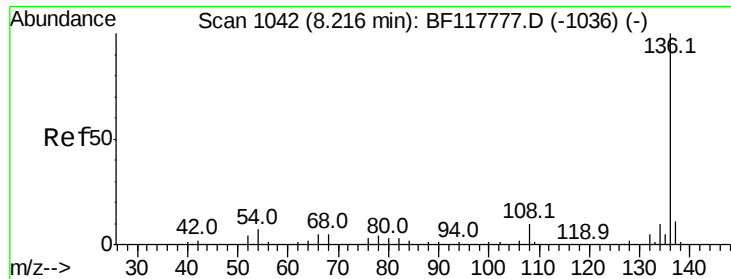
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#20
3+4-Methylphenols
Concen: 43.361 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.4	108.4
77	96.7	35.2	75.2#
79	28.9	8.6	48.6





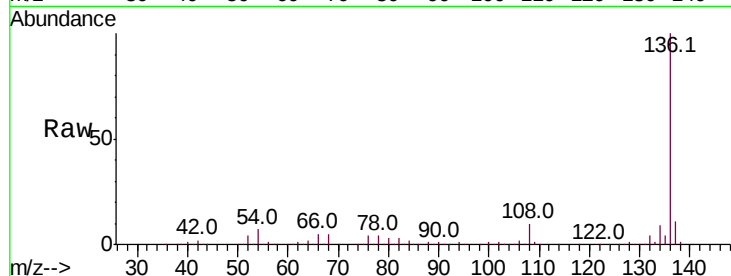
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.0	13.4	
54	7.1	5.4	8.2	
68	5.2	4.3	6.5	

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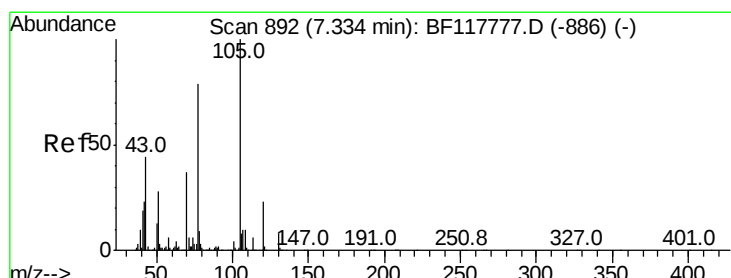
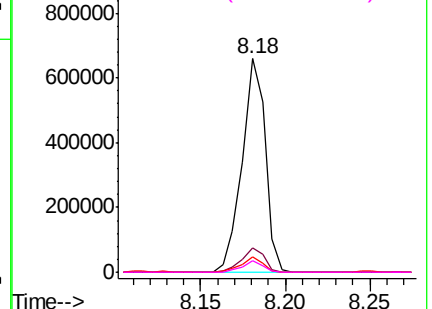
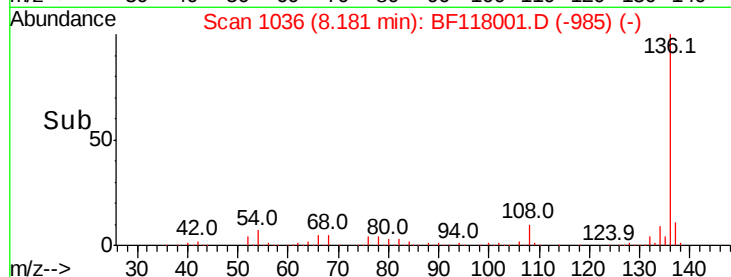
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

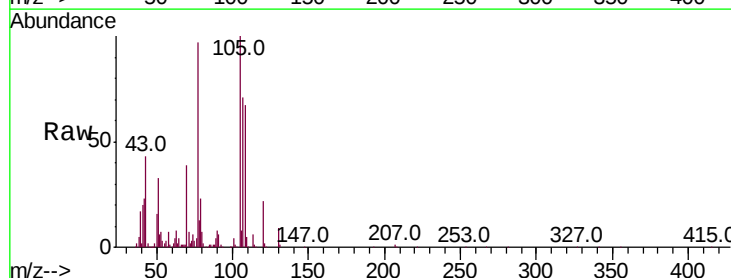
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 38.440 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.7	4.9	7.3	
51	32.7	22.7	34.1	
120	22.4	18.5	27.7	



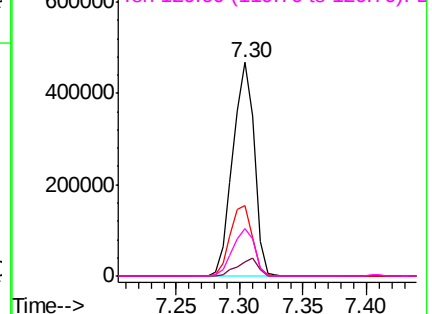
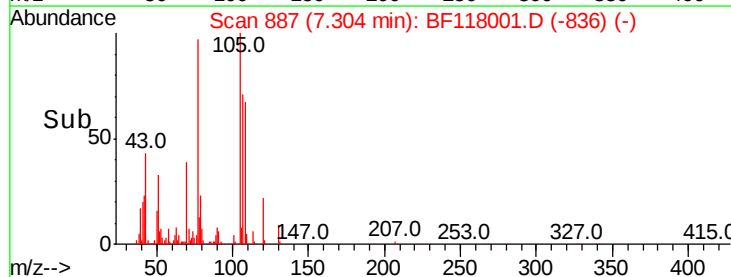
Abundance

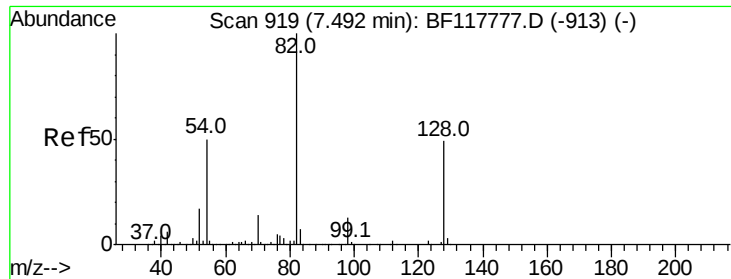
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





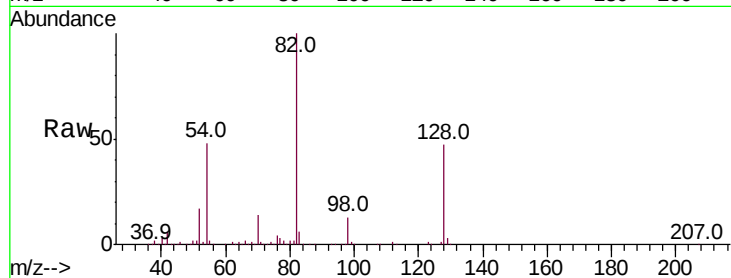
#23
Nitrobenzene-d5
Concen: 61.236 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

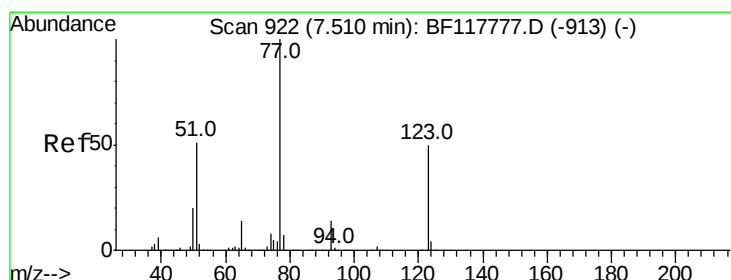
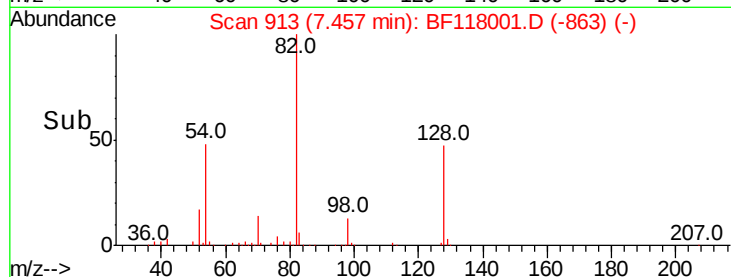
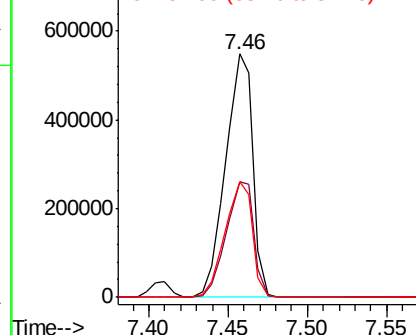
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.3	38.9	58.3
54	47.7	39.8	59.6

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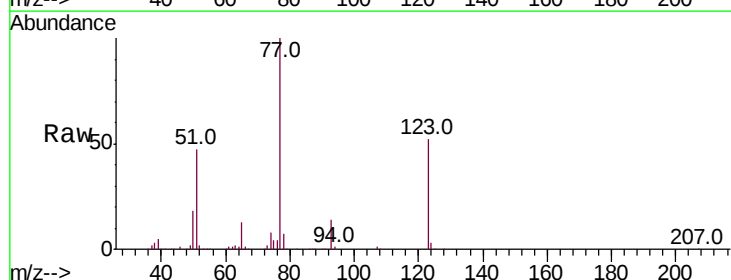


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

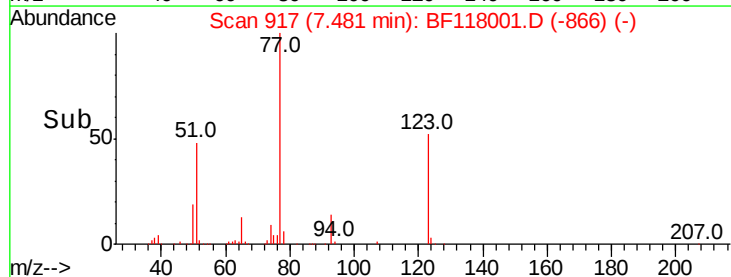
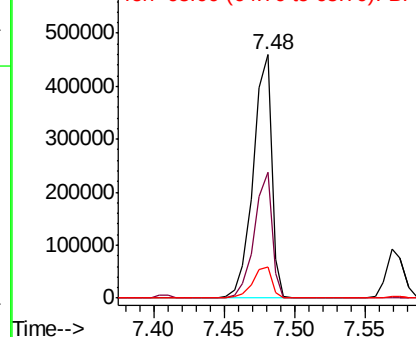


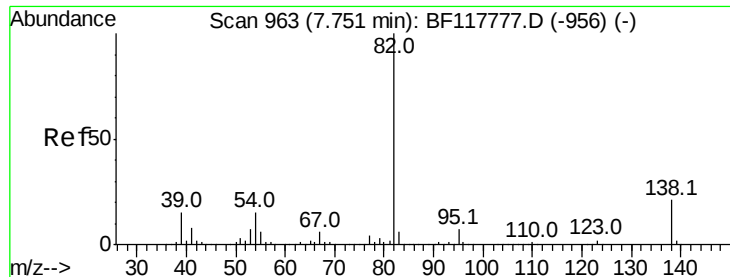
#24
Nitrobenzene
Concen: 38.747 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.7	40.3	60.5
65	13.0	10.9	16.3



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.043 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF118001.D

Acq: 26 Nov 2019 12:34

Instrument :

BNA_F

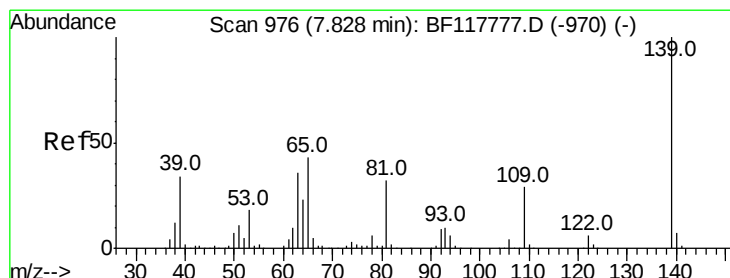
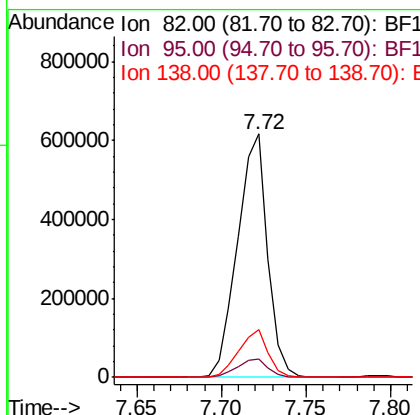
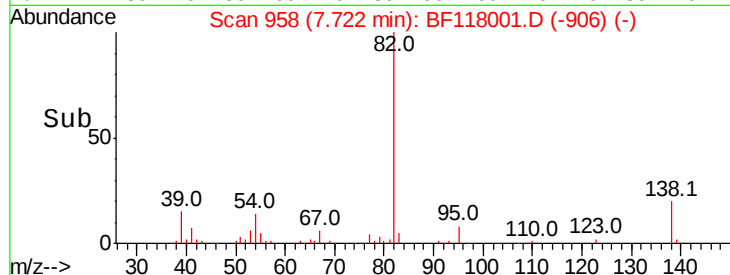
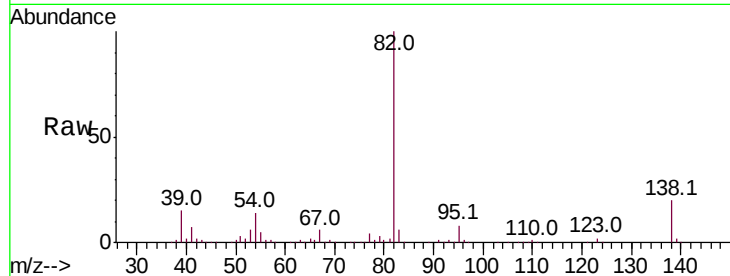
ClientSampleId :

PB125061BS

Tot Ion:	82	Resp:	761630
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.8	8.8
138	19.8	16.5	24.7

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#26

2-Nitrophenol

Concen: 44.249 ng

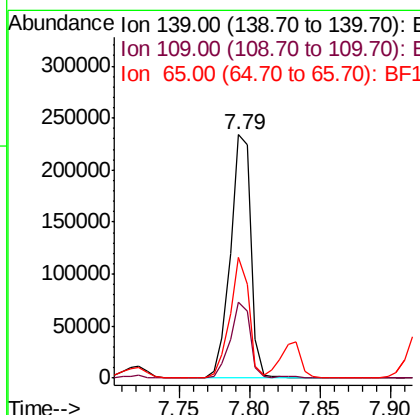
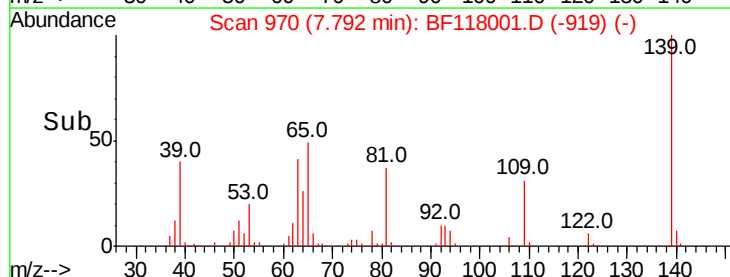
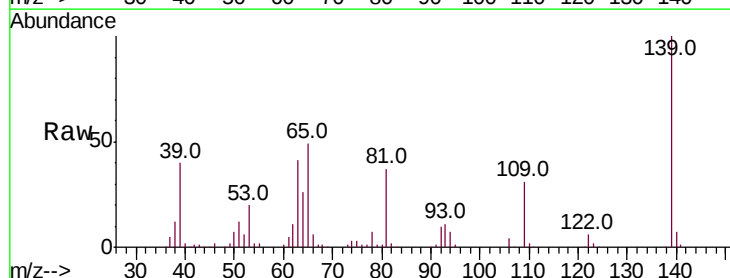
RT: 7.79 min Scan# 970

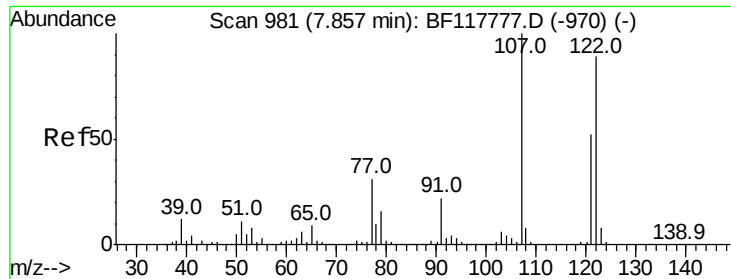
Delta R.T. 0.00 min

Lab File: BF118001.D

Acq: 26 Nov 2019 12:34

Tgt Ion:	139	Resp:	236474
Ion Ratio	Lower	Upper	
139	100		
109	31.4	23.0	34.4
65	49.3	34.7	52.1





#27

2,4-Dimethylphenol

Concen: 44.414 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.01 min

Lab File: BF118001.D

Acq: 26 Nov 2019 12:34

Instrument :

BNA_F

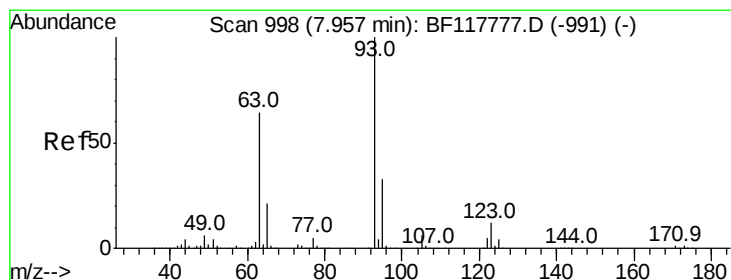
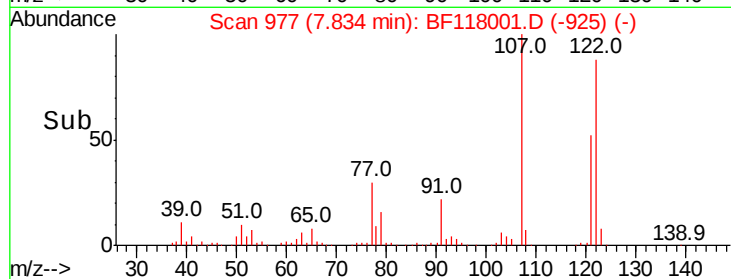
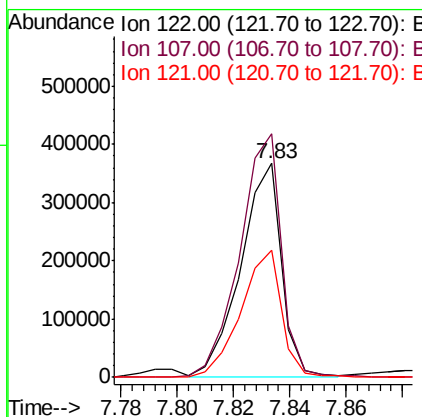
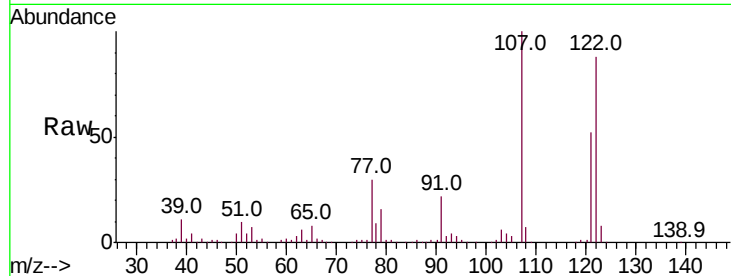
ClientSampleId :

PB125061BS

Tot Ion:	122	Resp:	368826
Ion Ratio	Lower	Upper	
122	100		
107	113.9	90.0	135.0
121	59.4	46.7	70.1

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#28

bis(2-Chloroethoxy)methane

Concen: 36.860 ng

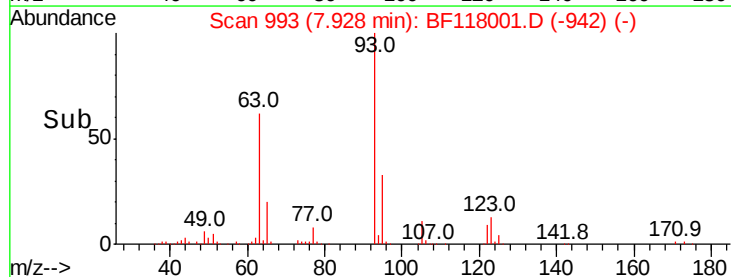
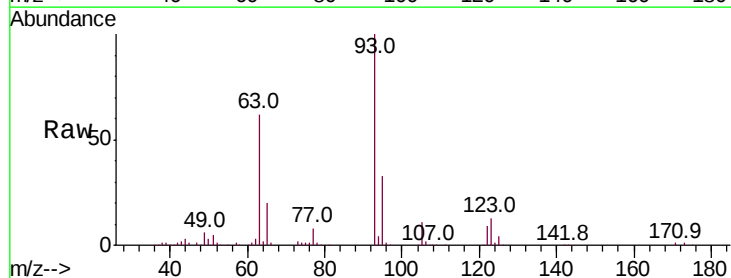
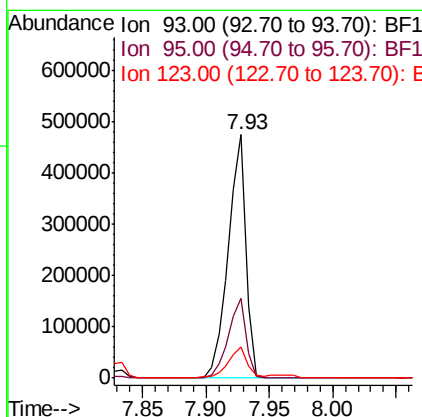
RT: 7.93 min Scan# 993

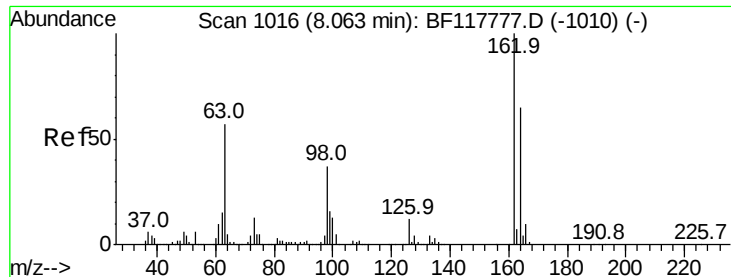
Delta R.T. 0.00 min

Lab File: BF118001.D

Acq: 26 Nov 2019 12:34

Tgt Ion:	93	Resp:	456283
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.6	40.0
123	12.7	10.3	15.5





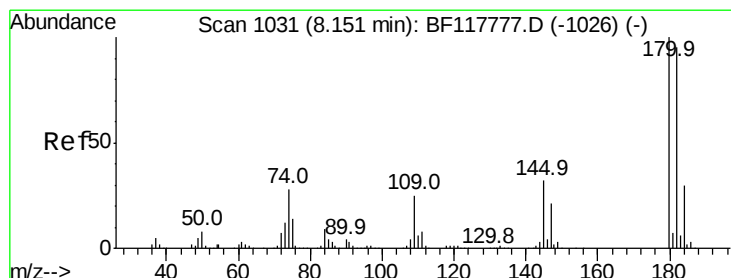
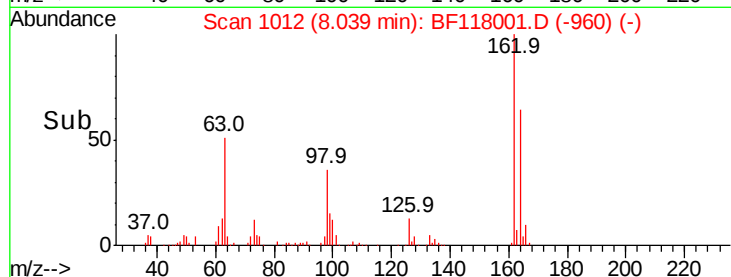
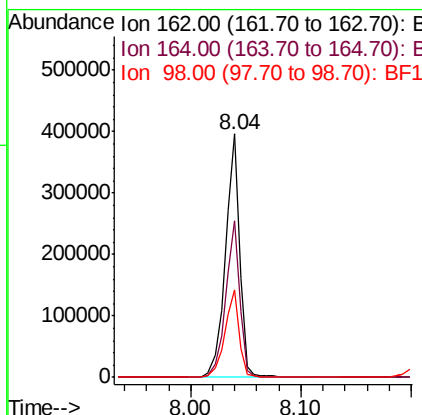
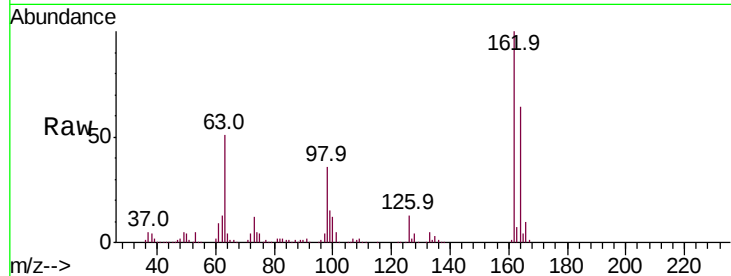
#29
 2,4-Dichlorophenol
 Concen: 39.862 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. 0.01 min
 Lab File: BF118001.D
 Acq: 26 Nov 2019 12:34

Instrument :
 BNA_F
 ClientSampleID :
 PB125061BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.4	45.1	85.1	
98	35.9	17.2	57.2	

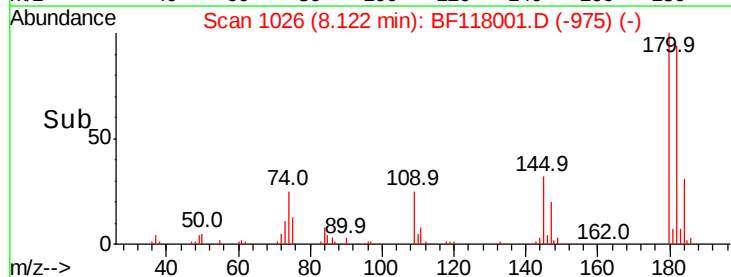
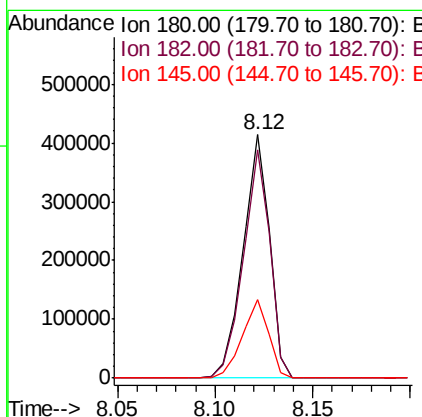
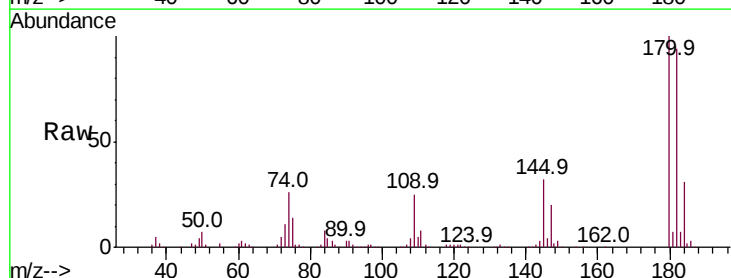
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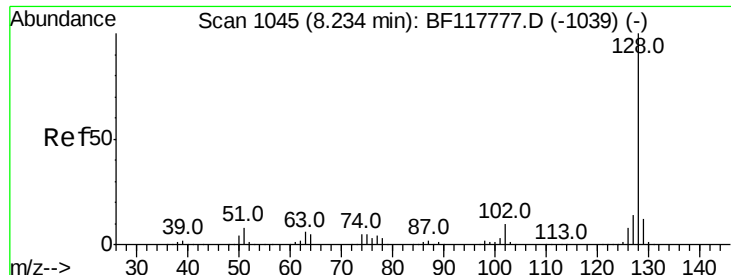
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.113 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF118001.D
 Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	93.9	75.8	113.6	
145	32.5	25.5	38.3	





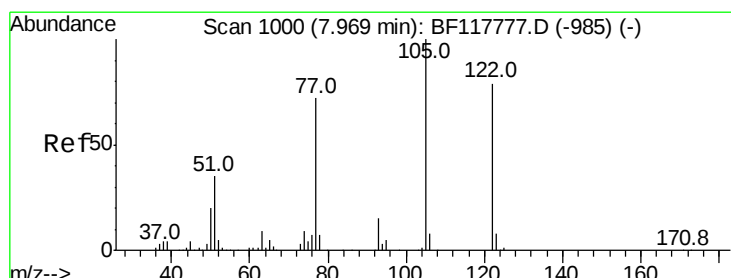
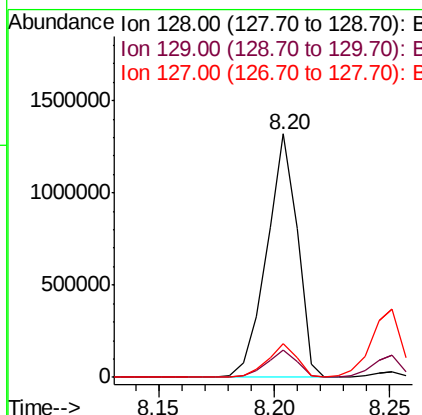
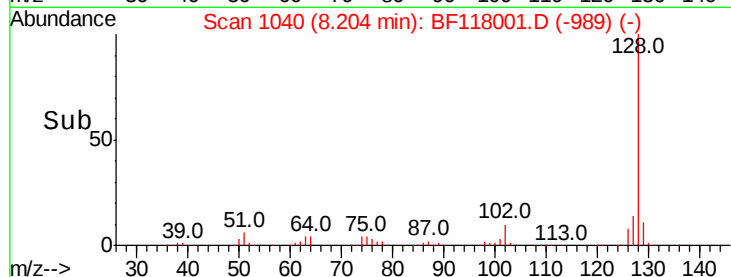
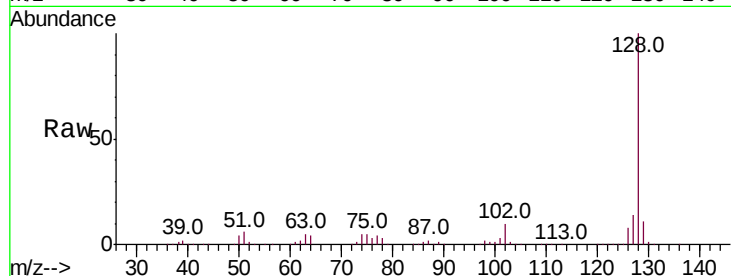
#31
Naphthalene
Concen: 41.149 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion:128 Resp: 1213709
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.6 11.3 16.9

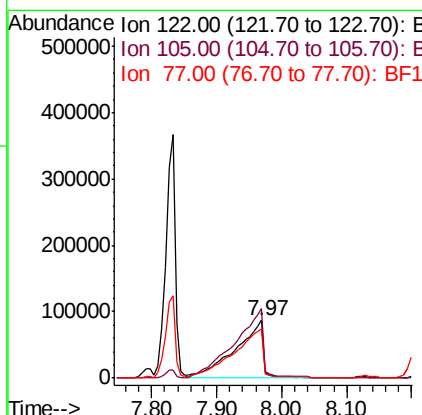
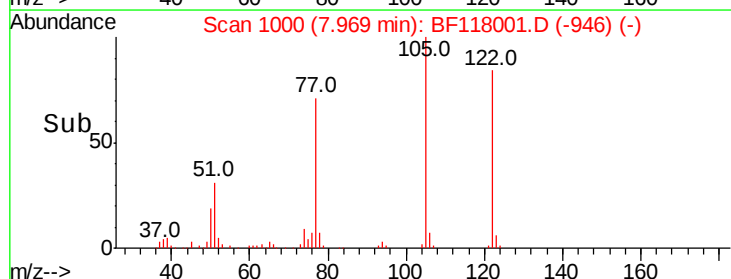
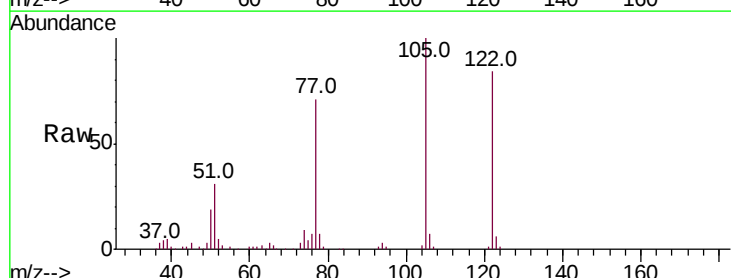
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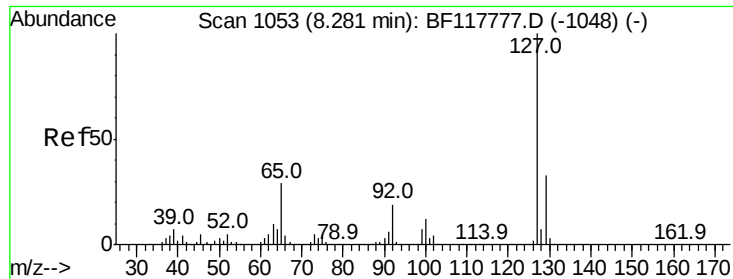
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#32
Benzoic acid
Concen: 37.519 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.02 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Tgt Ion:122 Resp: 260876
Ion Ratio Lower Upper
122 100
105 119.5 102.7 142.7
77 85.2 70.5 110.5





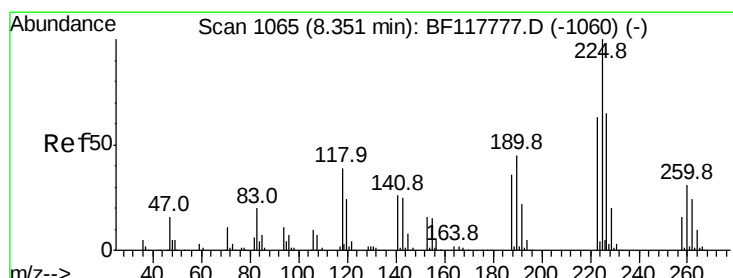
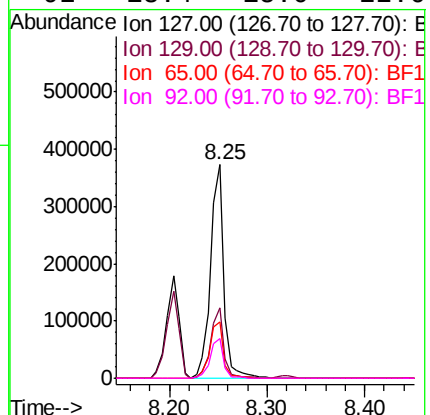
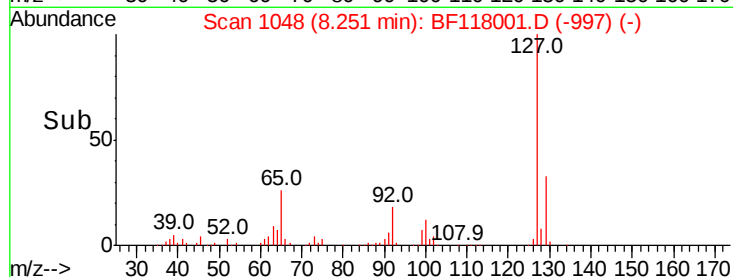
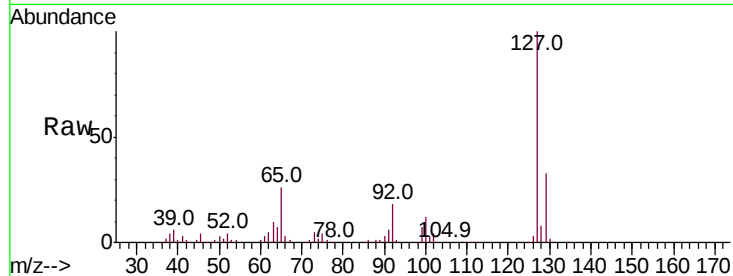
#33
4-Chloroaniline
Concen: 26.895 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	26.5	39.7		
65	26.5	22.9	34.3		
92	18.4	15.0	22.6		

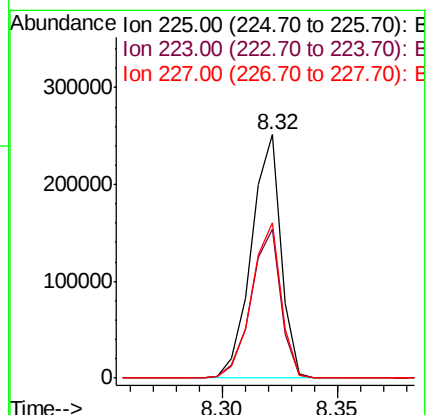
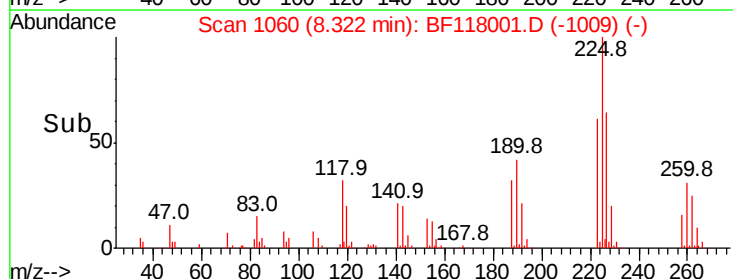
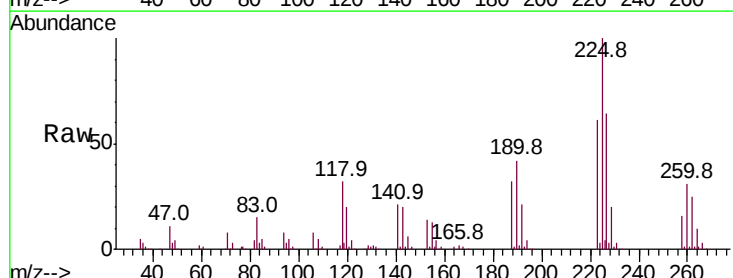
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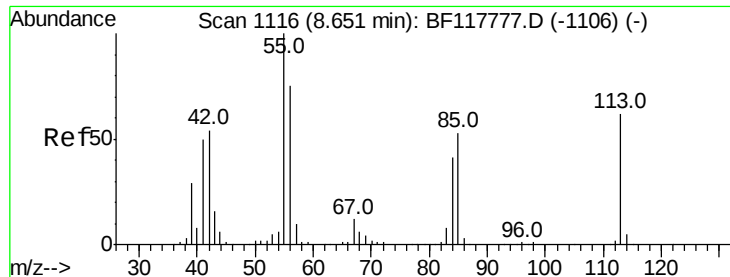
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#34
Hexachlorobutadiene
Concen: 36.846 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.2	50.0	75.0		
227	63.8	51.8	77.6		





#35

Caprolactam

Concen: 47.295 ng/mL

RT: 8.63 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BF118001.D

Acq: 26 Nov 2019 12:34

Instrument :

BNA_F

ClientSampleID :

PB125061BS

Tot Ion: 113 Resp: 135395

Ion Ratio Lower Upper

113 100

55 145.2 141.1 181.1

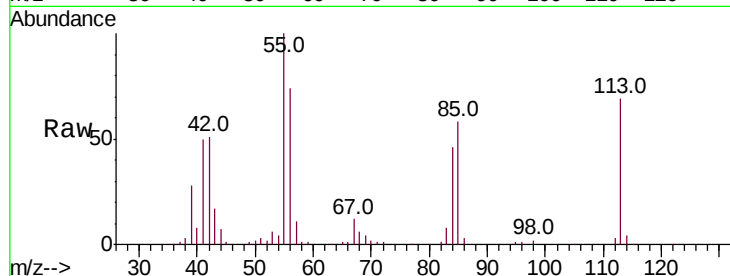
56 107.5 100.5 140.5

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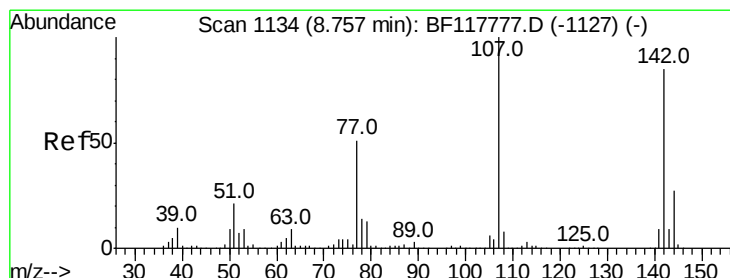
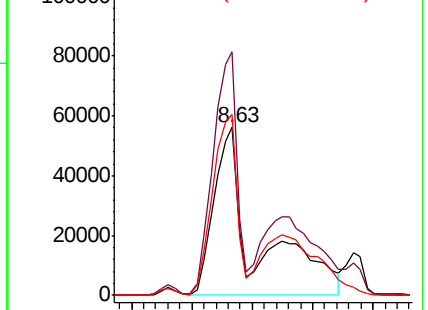
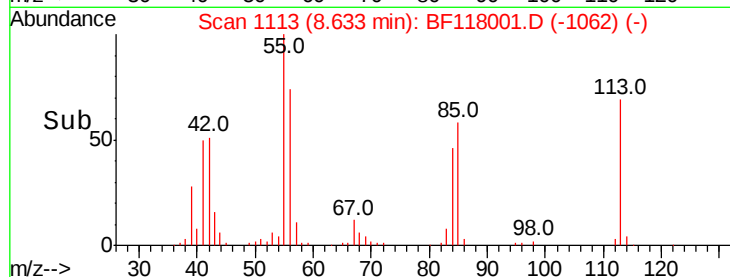
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 49.784 ng/mL

RT: 8.73 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BF118001.D

Acq: 26 Nov 2019 12:34

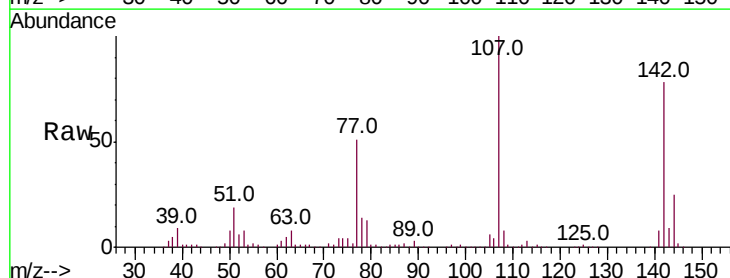
Tgt Ion: 107 Resp: 455108

Ion Ratio Lower Upper

107 100

144 25.4 21.9 32.9

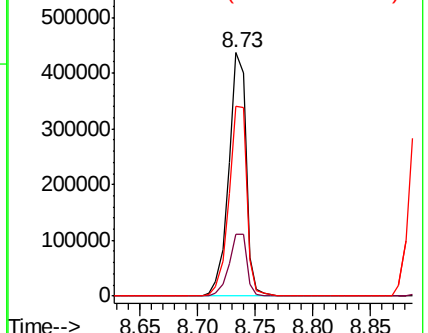
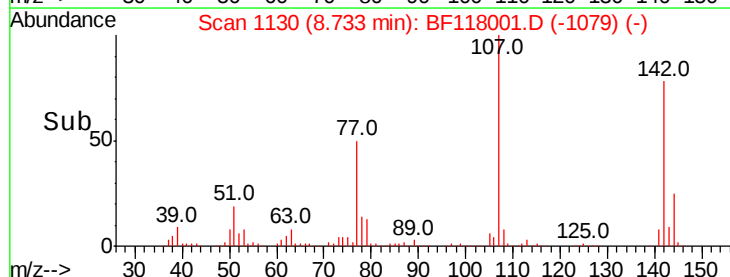
142 78.1 67.7 101.5

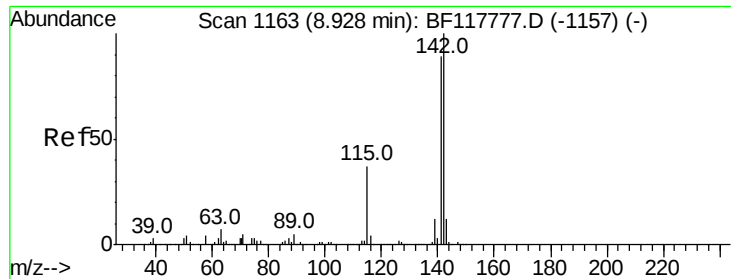


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





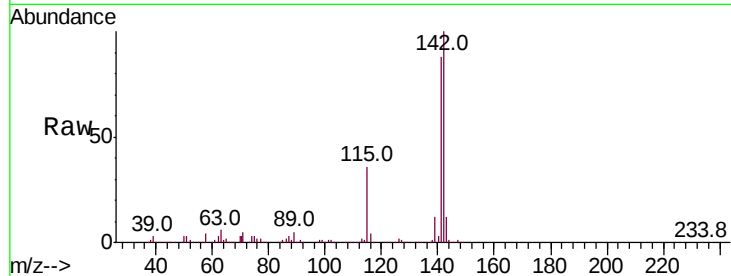
#37
2-Methylnaphthalene
Concen: 49.744 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	991354		
141	88.3	71.1	106.7	
115	35.8	29.2	43.8	

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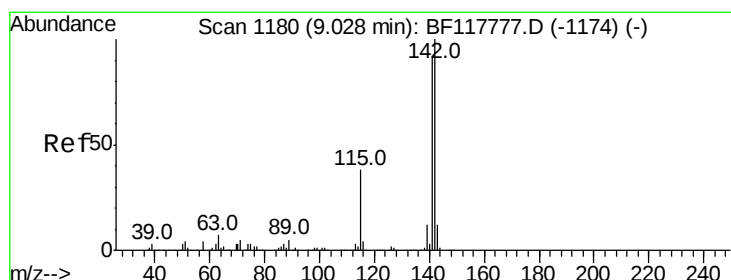
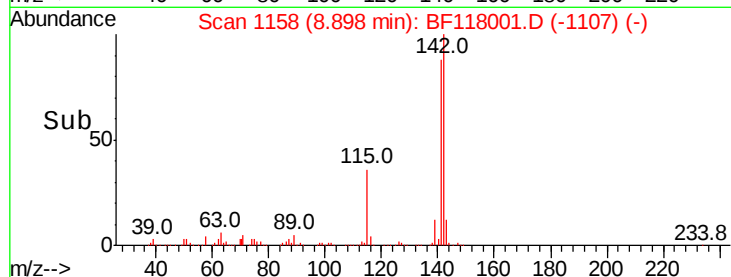
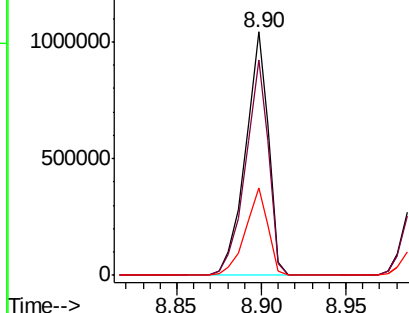


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 49.012 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

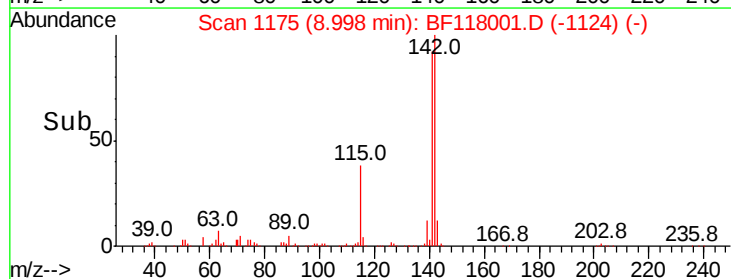
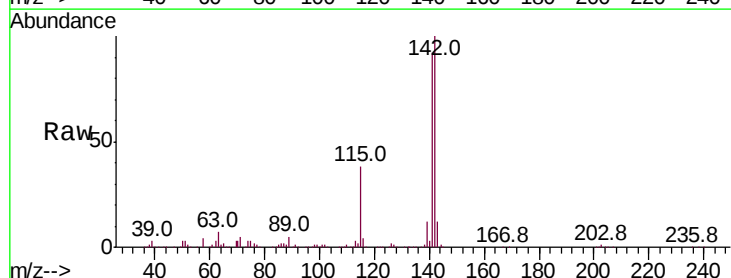
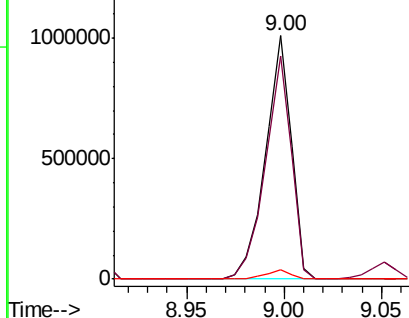
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	923428		
141	91.8	73.5	110.3	
116	3.8	3.2	4.8	

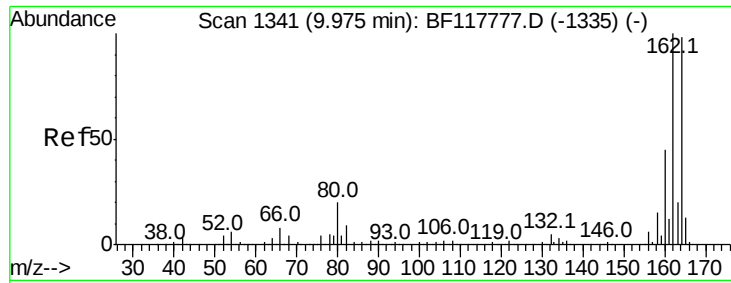
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





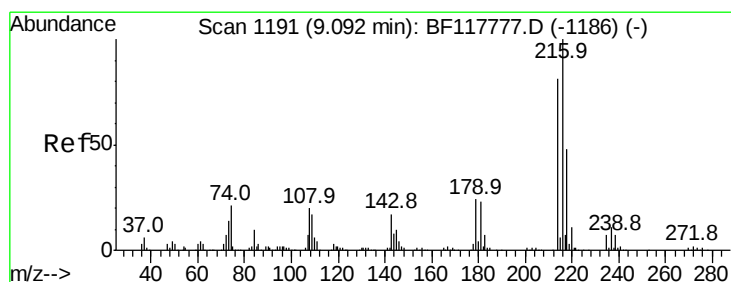
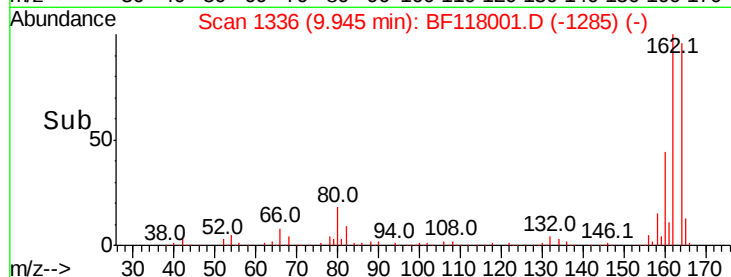
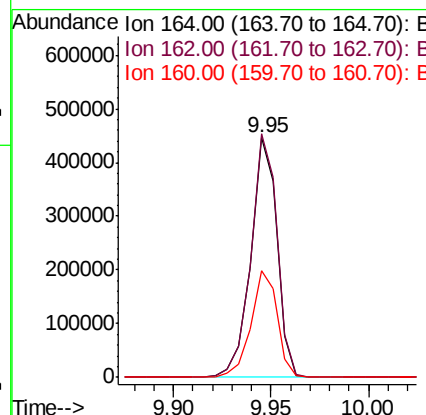
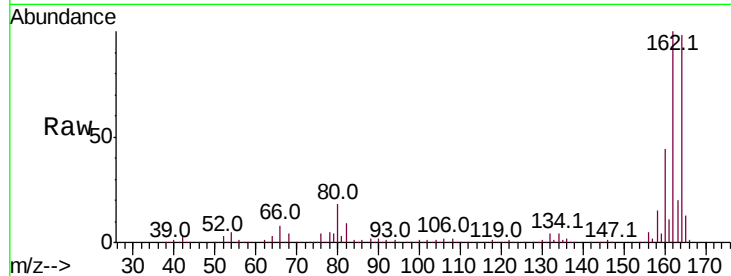
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.3	121.9
160	44.4	36.6	55.0

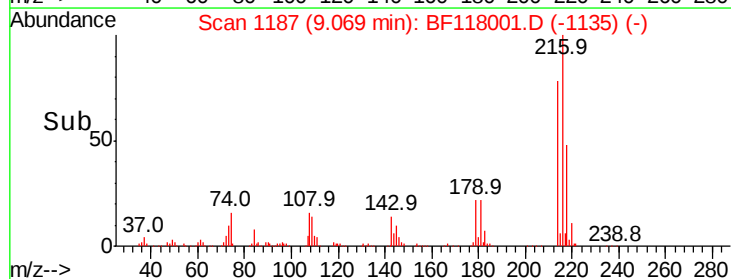
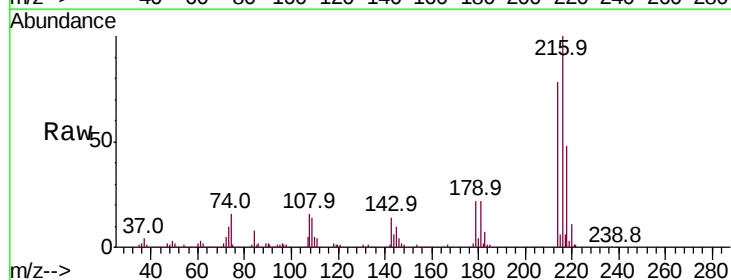
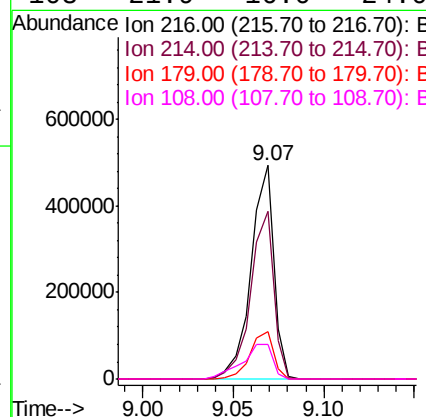
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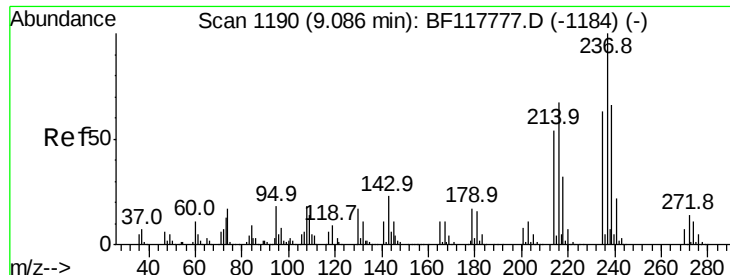
jagrut
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.035 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.0
179	23.1	18.2	27.4
108	21.9	16.0	24.0





#41

Hexachlorocyclopentadiene

Concen: 79.746 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF118001.D

Acq: 26 Nov 2019 12:34

Instrument :

BNA_F

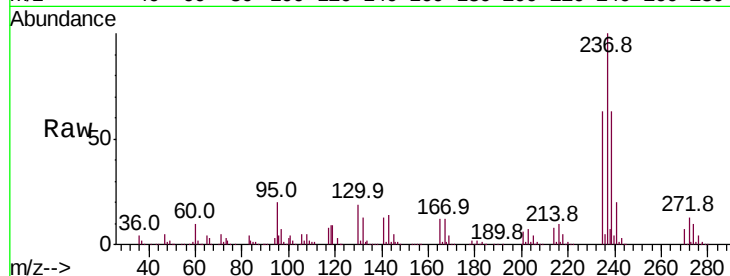
ClientSampleId :

PB125061BS

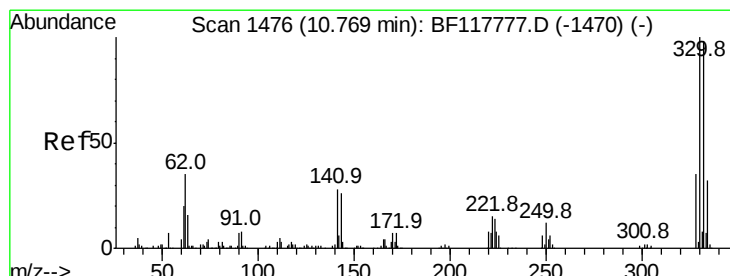
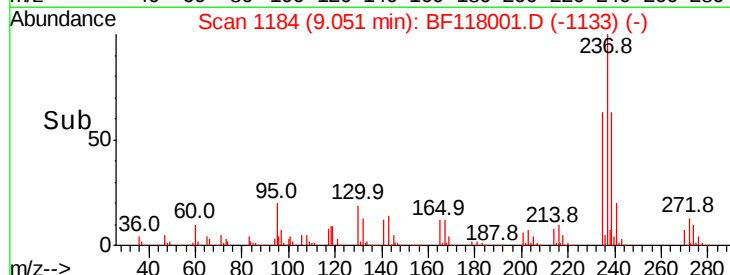
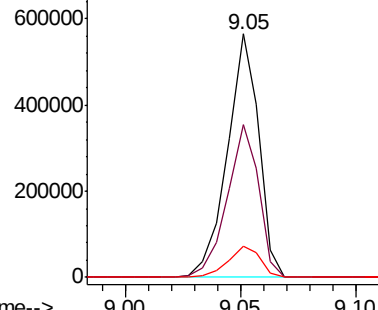
Tot Ion:	237	Resp:	536734
Ion Ratio	Lower	Upper	
237	100		
235	62.8	42.6	82.6
272	12.8	0.0	34.3

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 108.582 ng

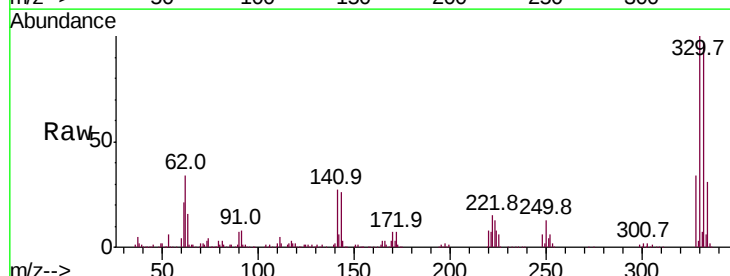
RT: 10.75 min Scan# 1472

Delta R.T. 0.01 min

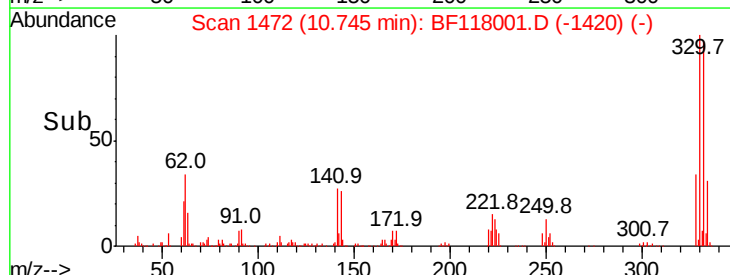
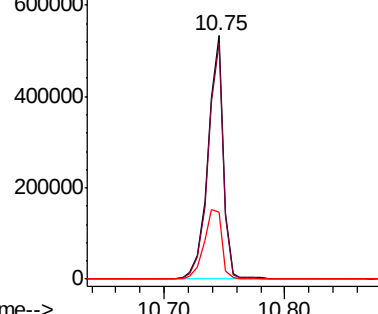
Lab File: BF118001.D

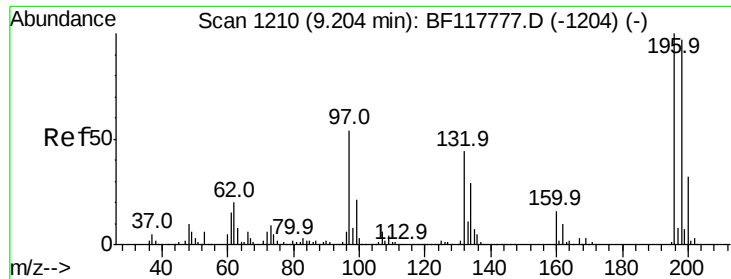
Acq: 26 Nov 2019 12:34

Tgt Ion:	330	Resp:	475405
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.7	115.1
141	33.0	27.7	41.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





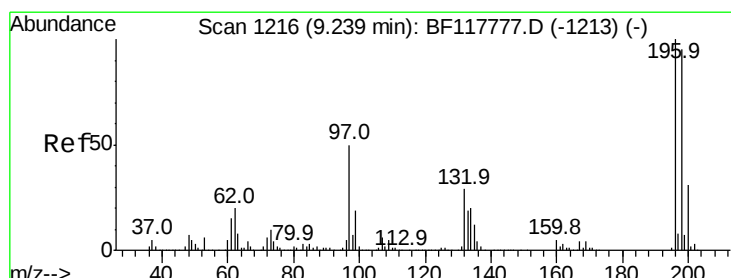
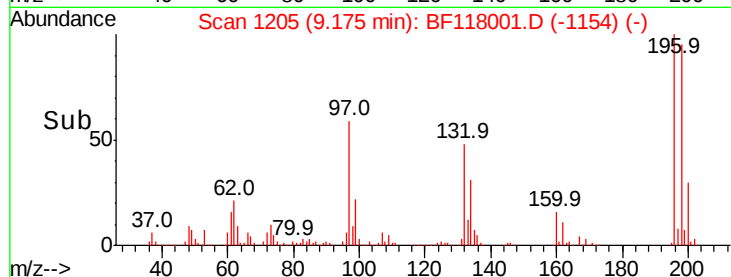
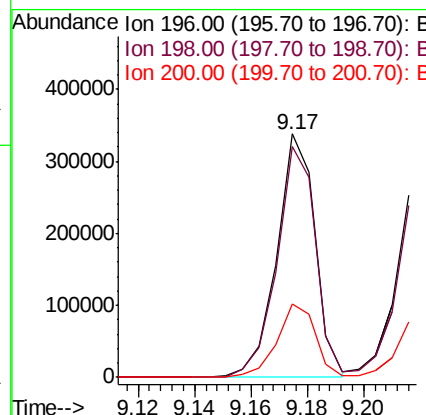
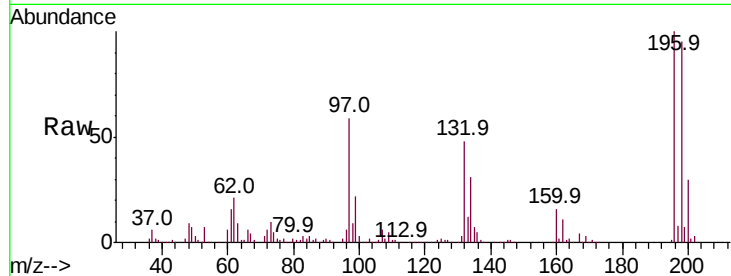
#43
 2,4,6-Trichlorophenol
 Concen: 36.946 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF118001.D
 Acq: 26 Nov 2019 12:34

Instrument :
 BNA_F
 ClientSampleId :
 PB125061BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	317825		
198	95.0	77.8	116.6	
200	30.2	25.4	38.0	

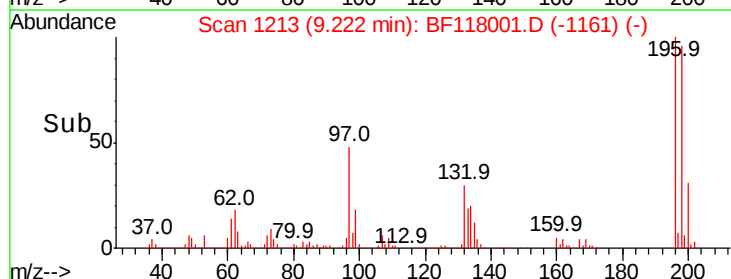
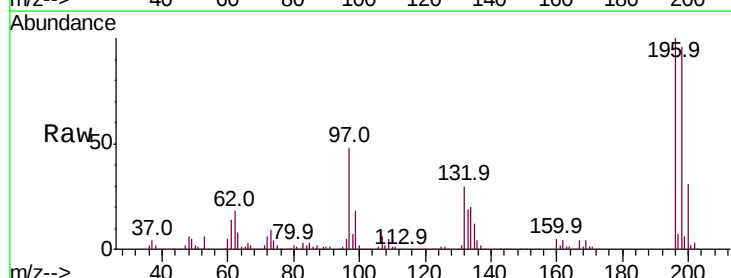
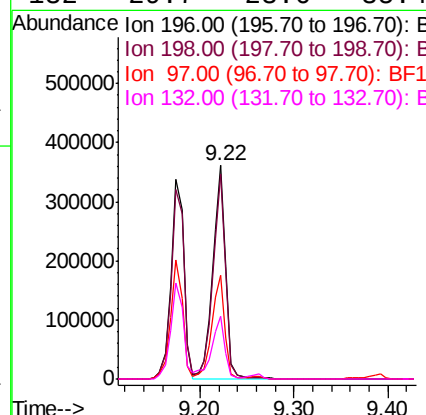
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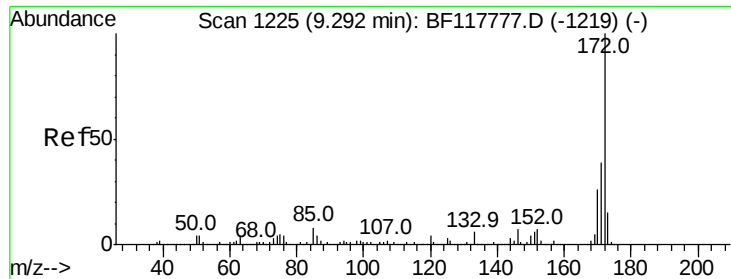
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#44
 2,4,5-Trichlorophenol
 Concen: 39.461 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.01 min
 Lab File: BF118001.D
 Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	352454		
198	95.6	76.3	114.5	
97	48.3	40.0	60.0	
132	29.7	23.6	35.4	





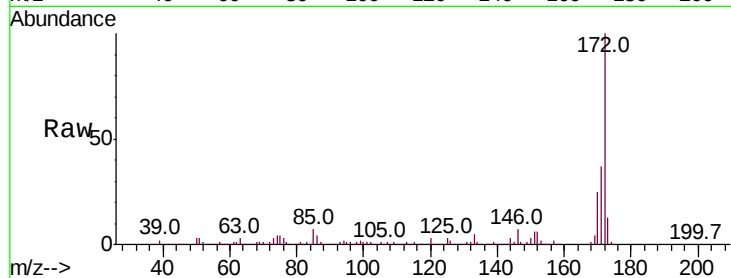
#45
2-Fluorobiphenyl
Concen: 66.879 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.9	46.3
170	24.6	21.0	31.4

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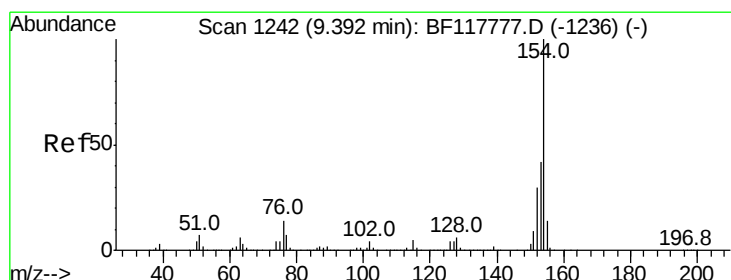
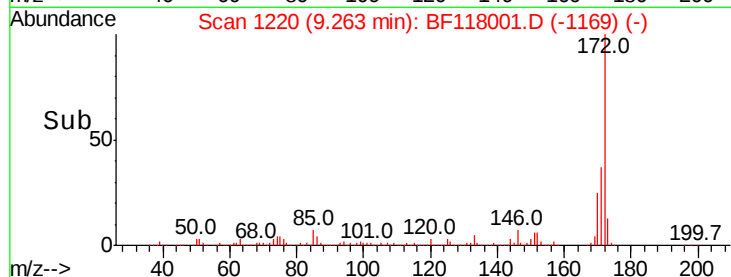
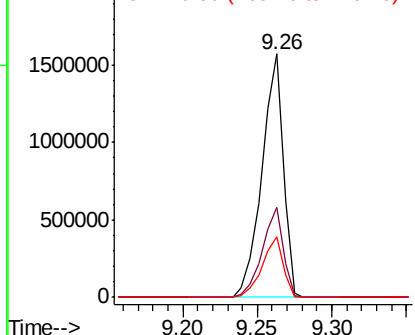


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.860 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

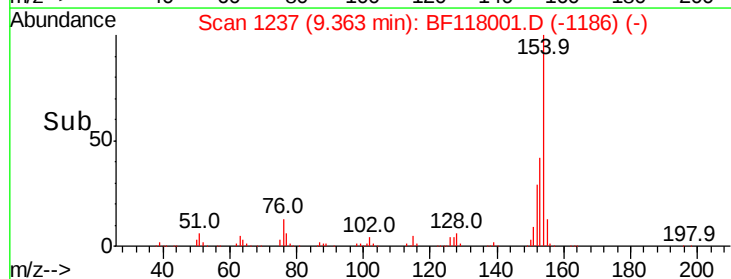
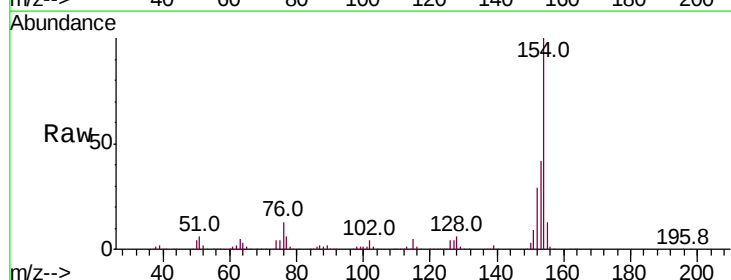
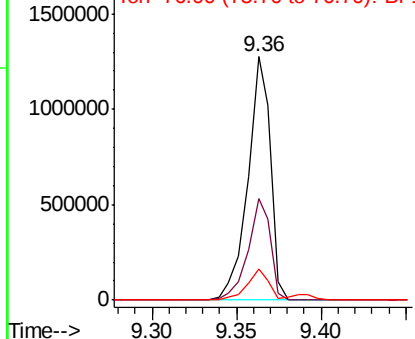
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.9	61.9
76	12.8	0.0	33.6

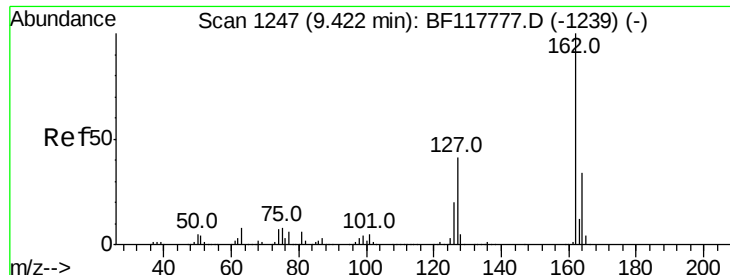
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





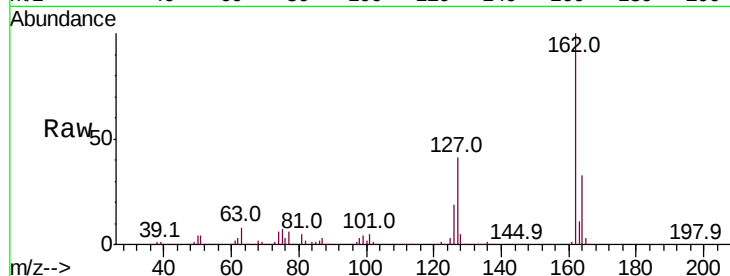
#47
2-Chloronaphthalene
Concen: 36.800 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.4	33.2	49.8	
164	33.4	27.3	40.9	

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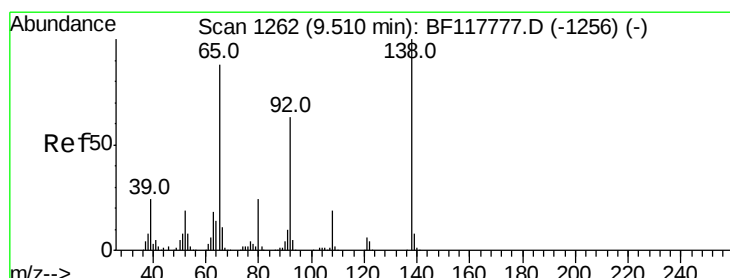
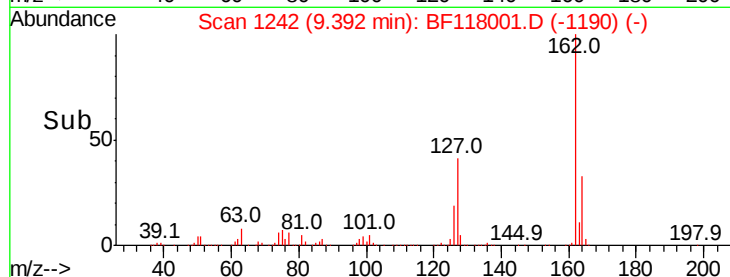
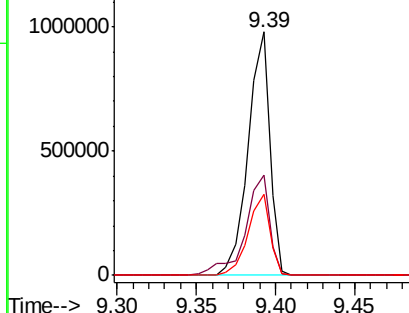


Abundance

Ion 162.00 (161.70 to 162.70): E

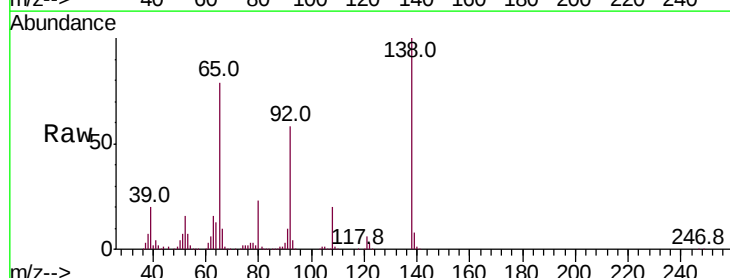
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 35.756 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	73.4	56.6	84.8	
138	126.1	90.5	135.7	

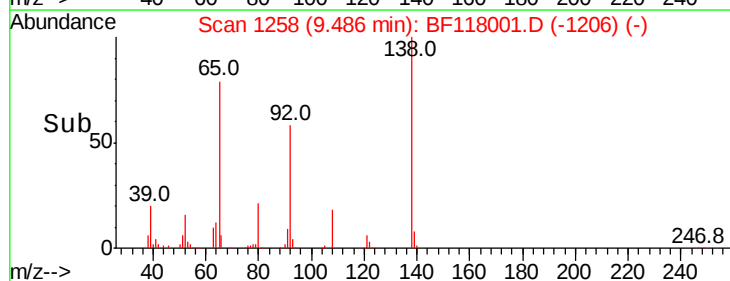
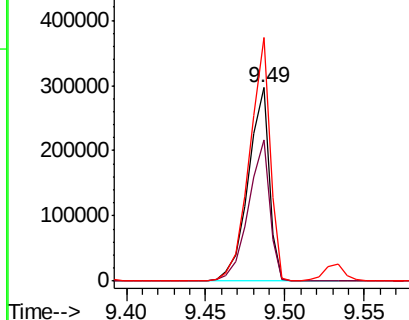


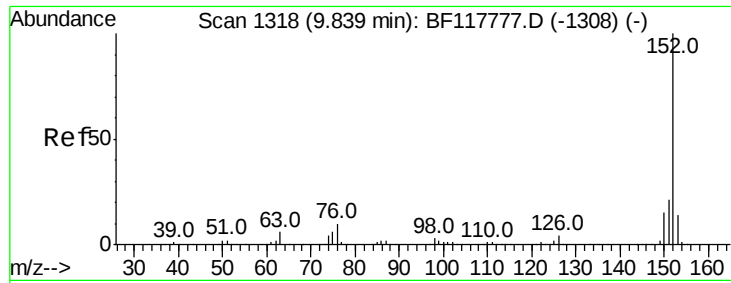
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





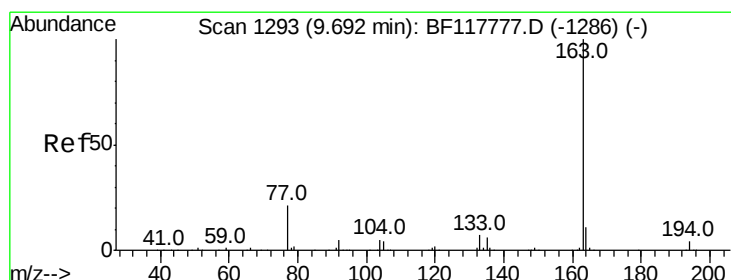
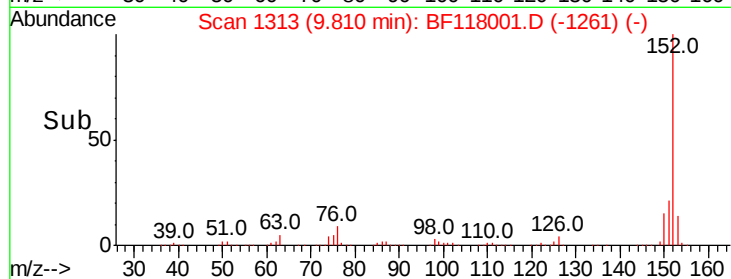
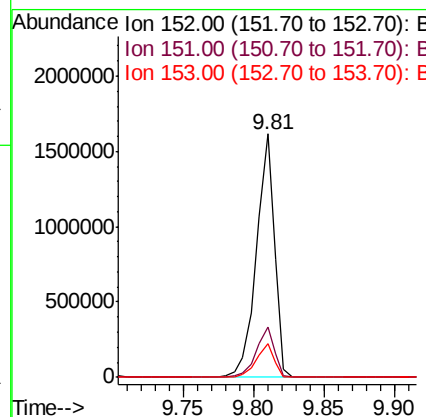
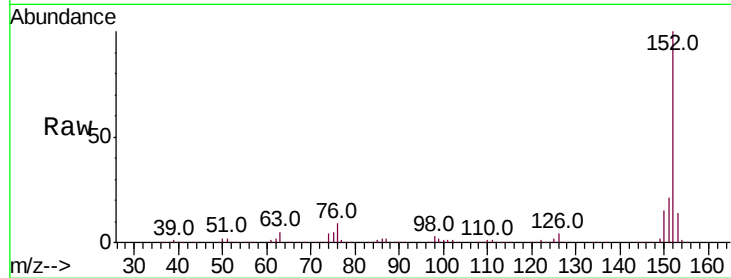
#49
Acenaphthylene
Concen: 39.698 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.0	25.6
153	13.6	11.0	16.6

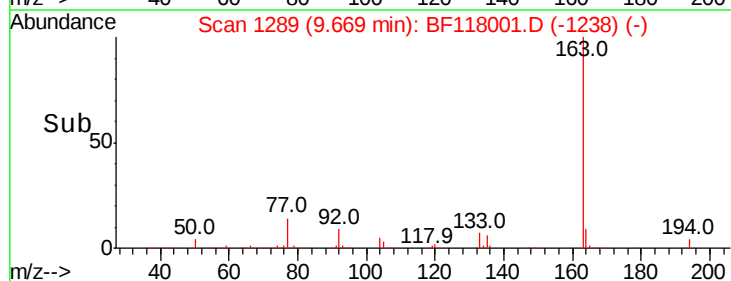
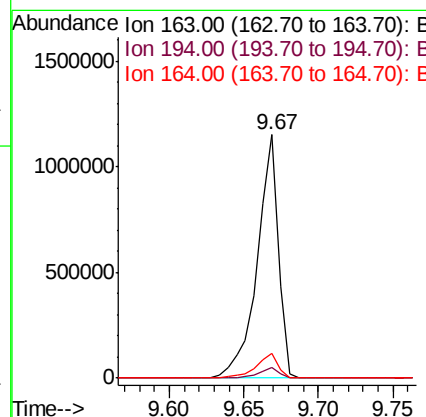
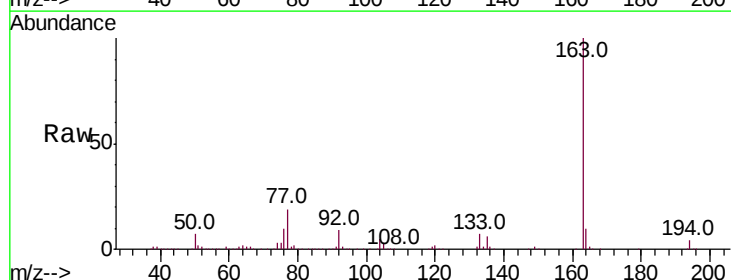
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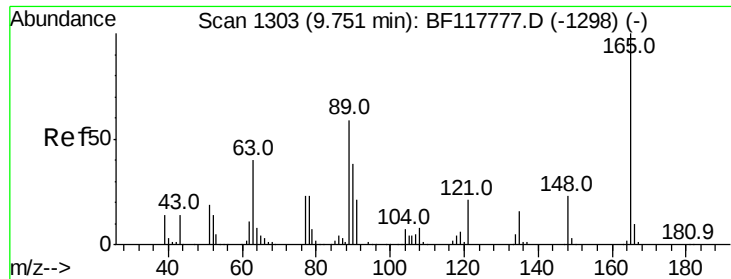
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#50
Dimethylphthalate
Concen: 38.637 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	8.7	13.1





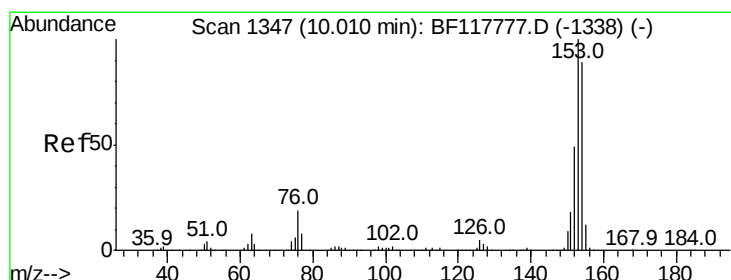
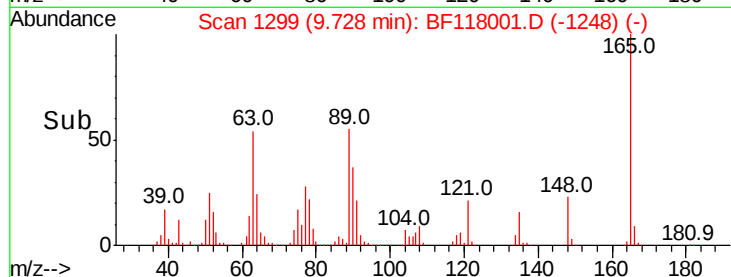
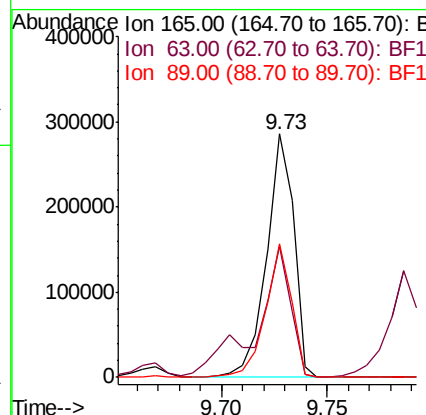
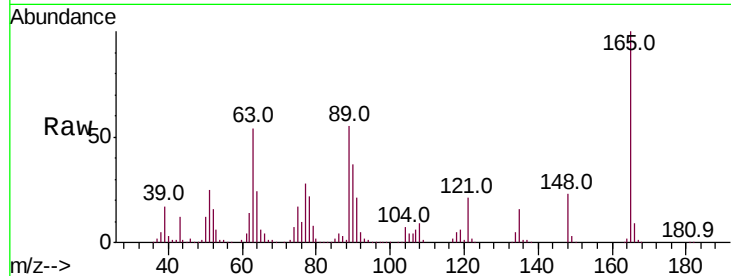
#51
2,6-Dinitrotoluene
Concen: 40.542 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	256960		
63	53.6	46.0	69.0	
89	54.9	47.7	71.5	

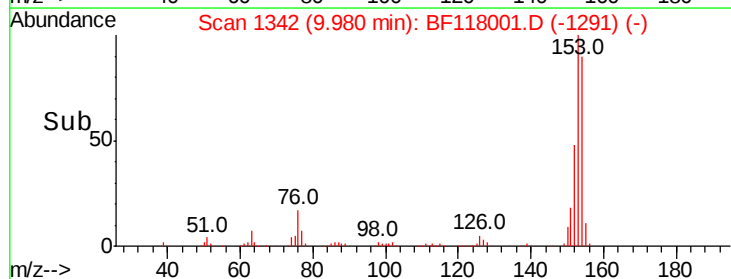
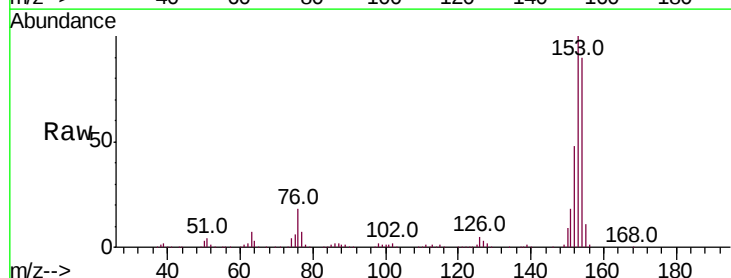
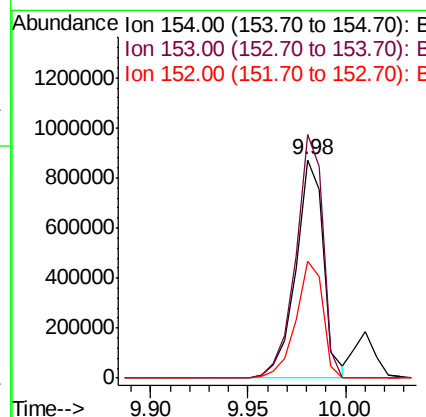
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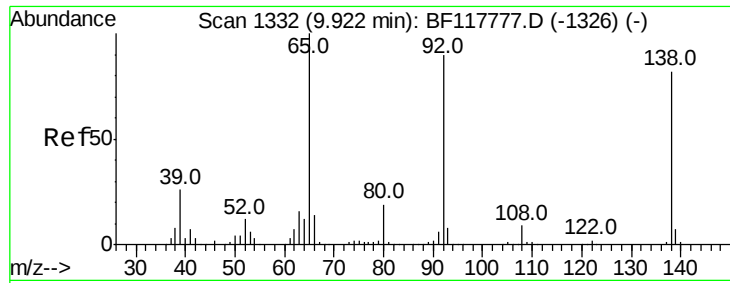
jagrut
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#52
Acenaphthene
Concen: 36.478 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	859929		
153	111.6	90.1	135.1	
152	53.8	44.0	66.0	





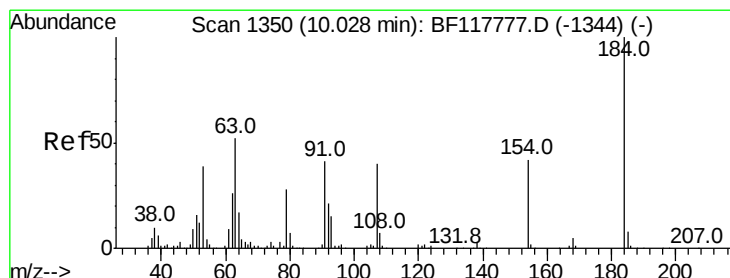
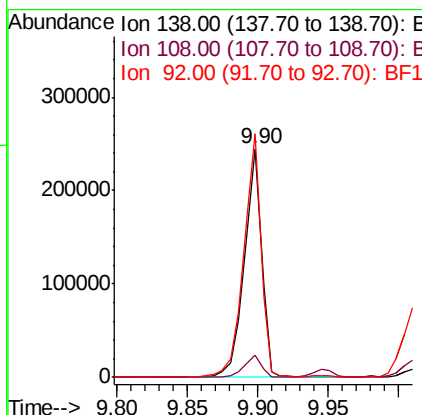
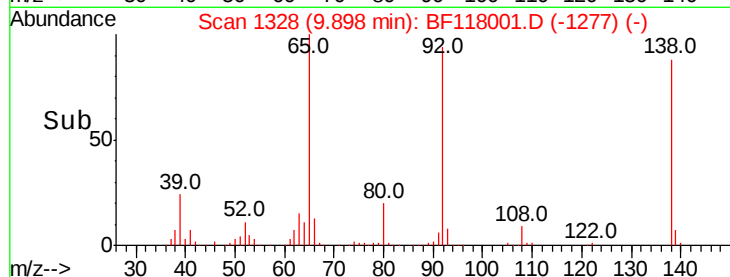
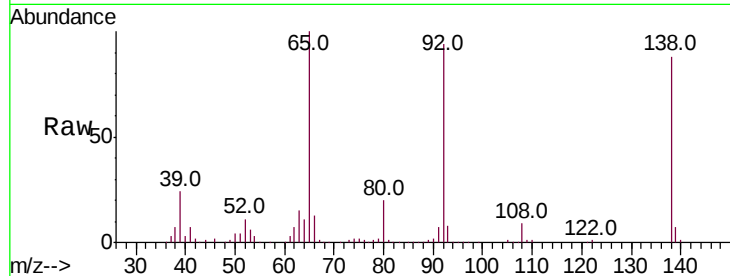
#53
 3-Nitroaniline
 Concen: 27.723 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF118001.D
 Acq: 26 Nov 2019 12:34

Instrument :
 BNA_F
 ClientSampleId :
 PB125061BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.6	12.8
92	106.5	87.9	131.9

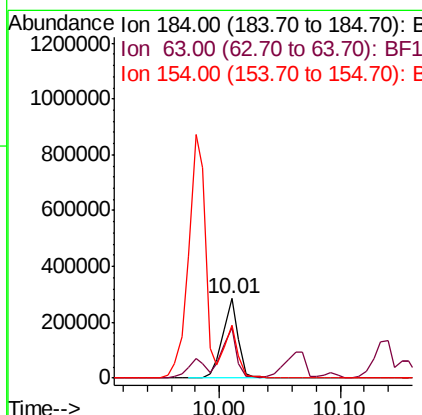
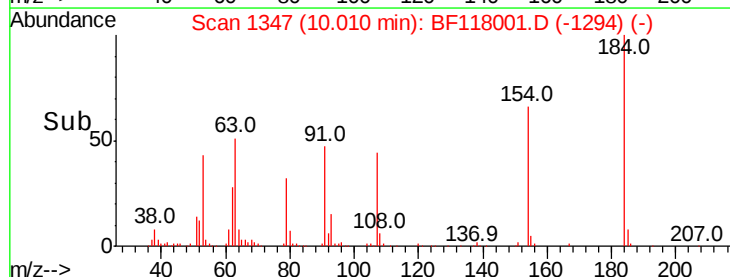
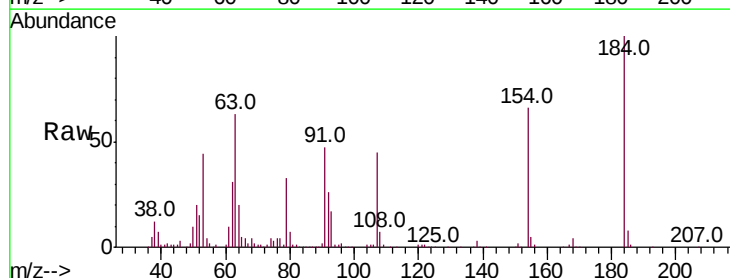
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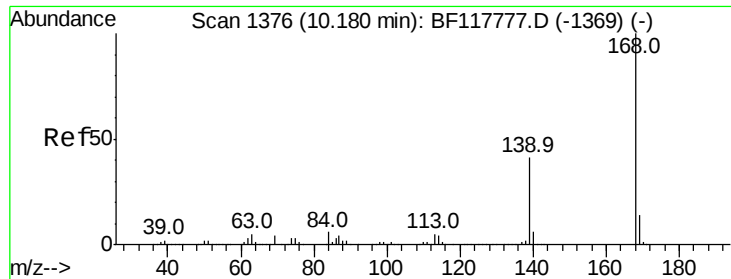
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#54
 2,4-Dinitrophenol
 Concen: 79.039 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. 0.01 min
 Lab File: BF118001.D
 Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.7	43.0	64.6
154	65.7	48.0	72.0





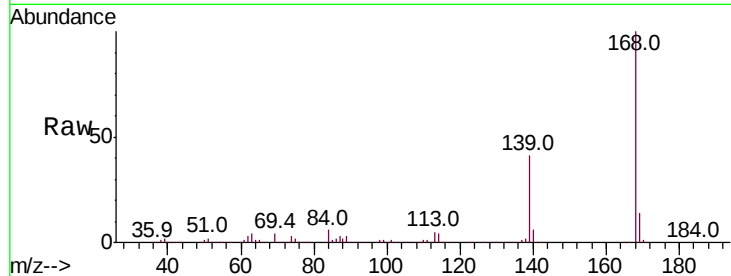
#55
Dibenzofuran
Concen: 38.936 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	33.0	49.6
169	13.8	11.5	17.3

Manual Integrations
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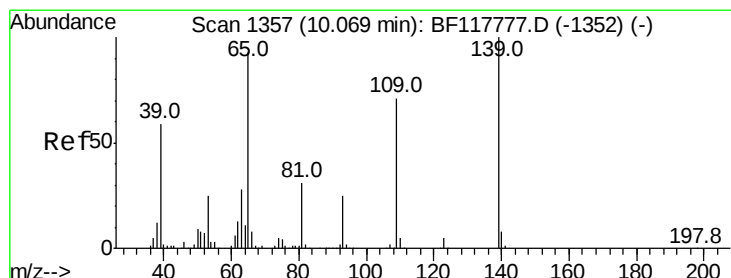
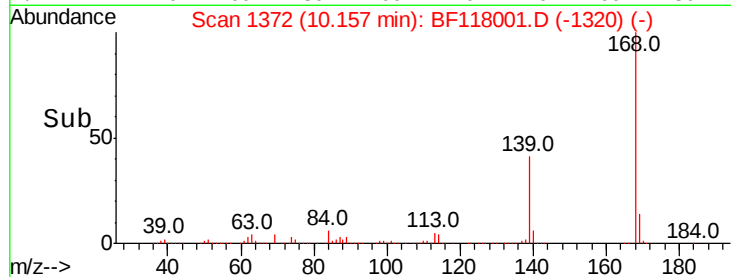
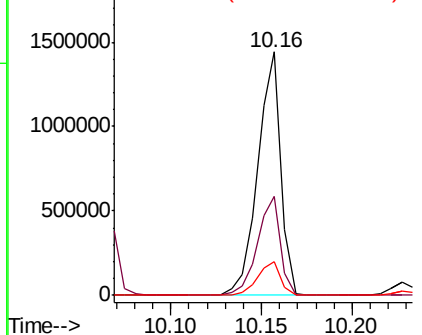


Abundance

Ion 168.00 (167.70 to 168.70): E

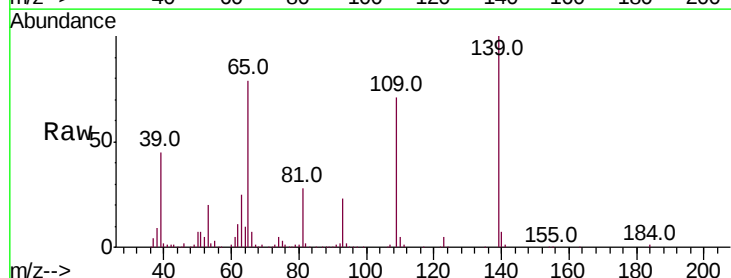
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 74.230 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.02 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.5	50.8	90.8
65	79.2	73.6	113.6

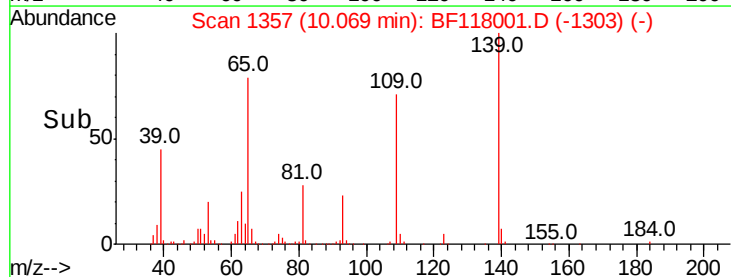
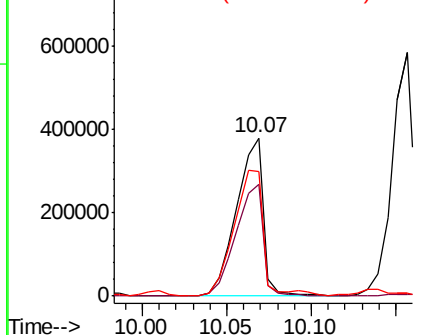


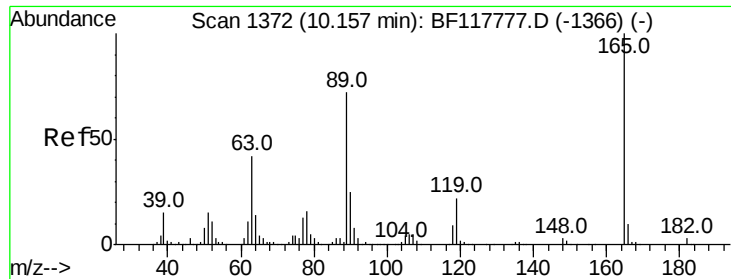
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





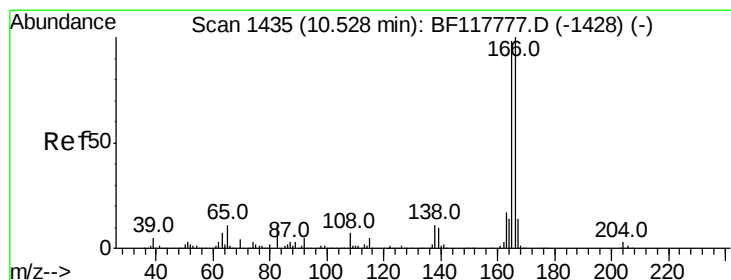
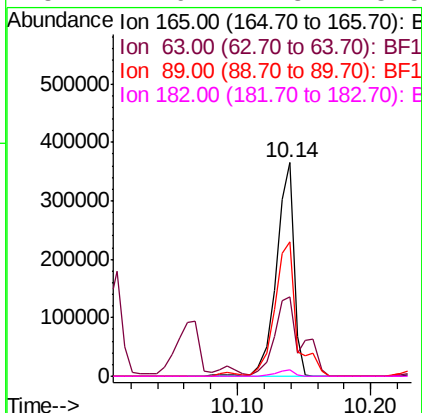
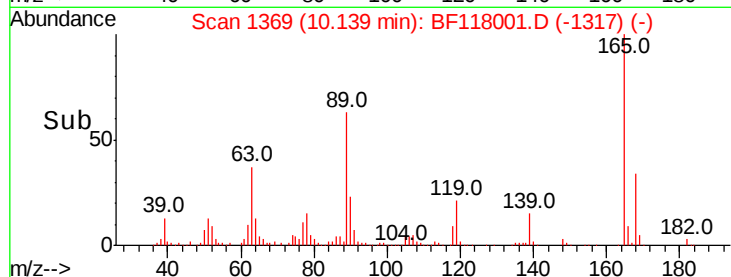
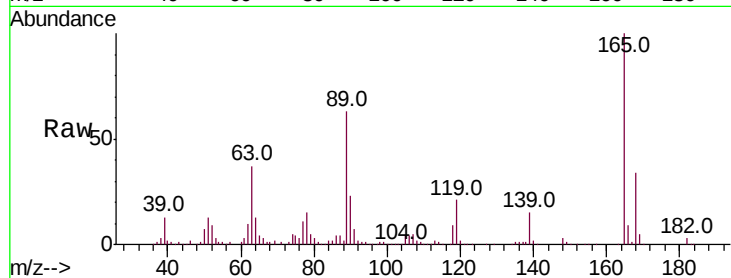
#57
2,4-Dinitrotoluene
Concen: 42.029 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.01 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	338861		
63	37.3	33.7	50.5	
89	63.2	57.3	85.9	
182	2.9	2.3	3.5	

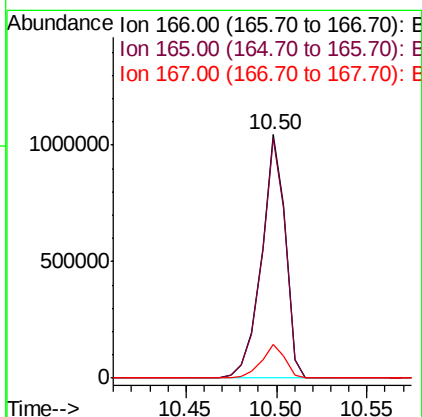
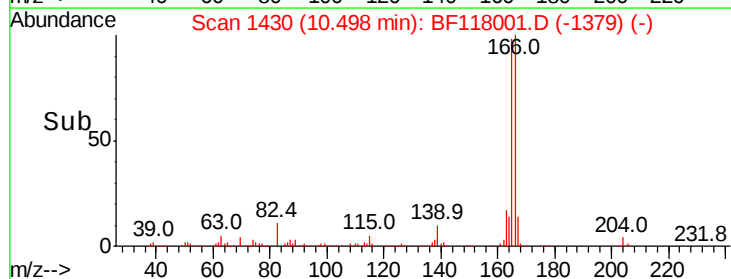
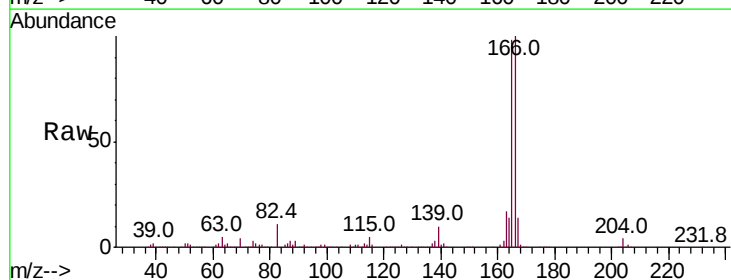
Manual Integrations
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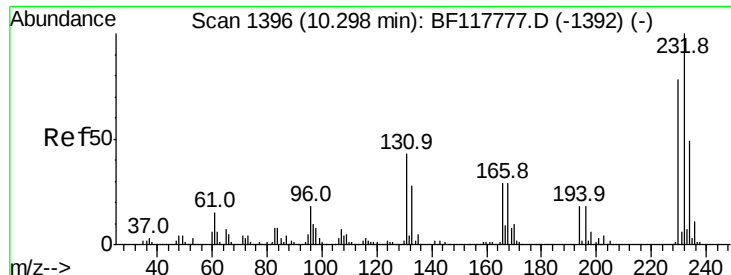
jagrut
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#58
Fluorene
Concen: 37.661 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	952707		
165	98.4	78.4	117.6	
167	13.9	11.0	16.4	





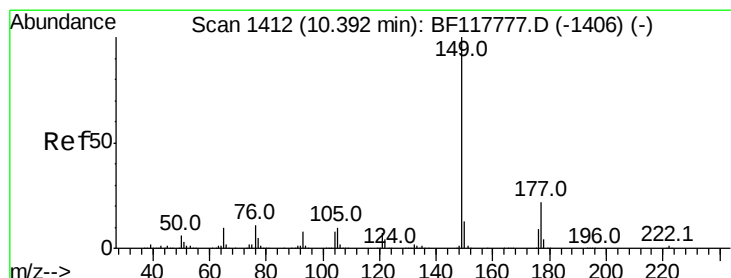
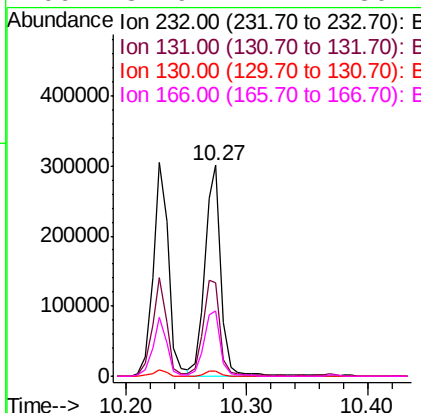
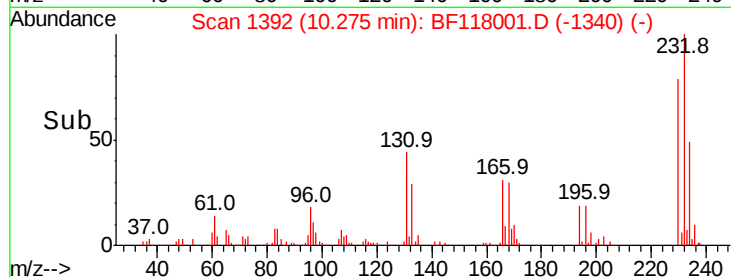
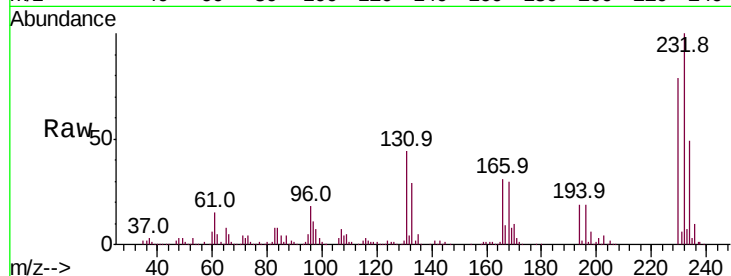
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.428 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.01 min
 Lab File: BF118001.D
 Acq: 26 Nov 2019 12:34

Instrument :
 BNA_F
 ClientSampleId :
 PB125061BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	274675		
131	48.6		37.6	56.4
130	2.3		1.9	2.9
166	32.6		24.2	36.4

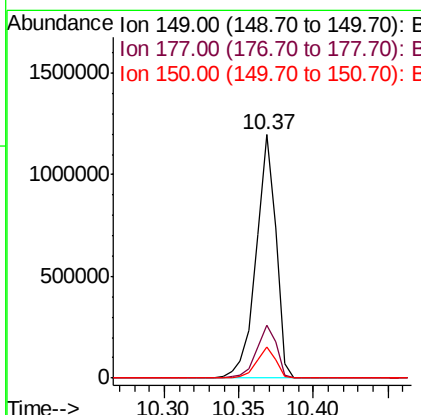
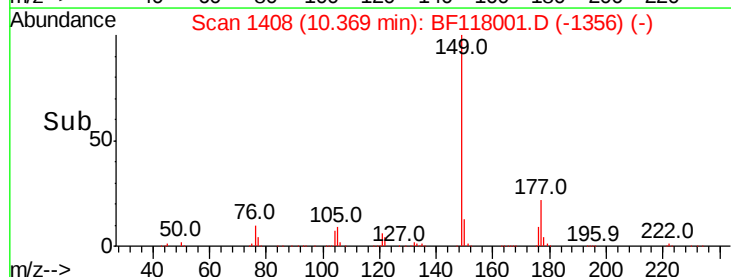
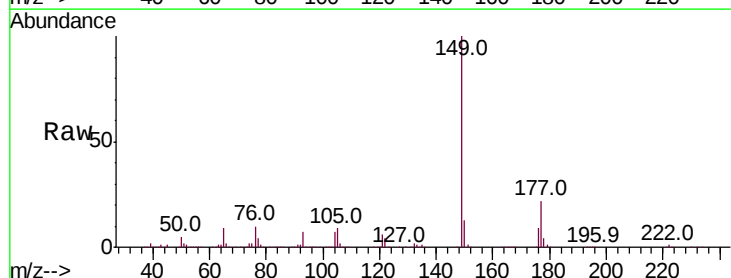
Manual Integrations
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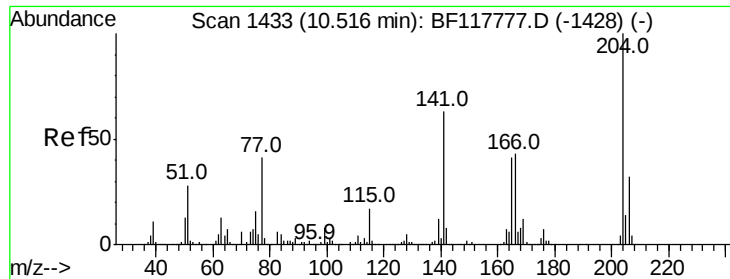
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 11/27/2019 11:33:28 PM



#60
 Diethylphthalate
 Concen: 38.421 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. 0.01 min
 Lab File: BF118001.D
 Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1086304		
177	21.9		18.0	27.0
150	13.0		10.5	15.7





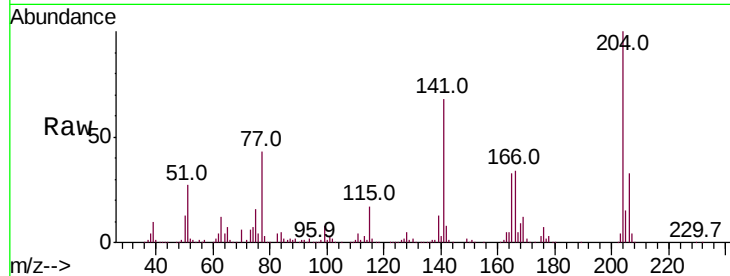
#61
4-Chlorophenyl-phenylether
Concen: 37.232 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.6	38.4
141	67.7	50.7	76.1

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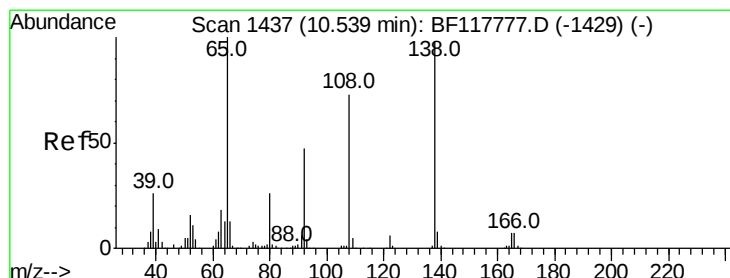
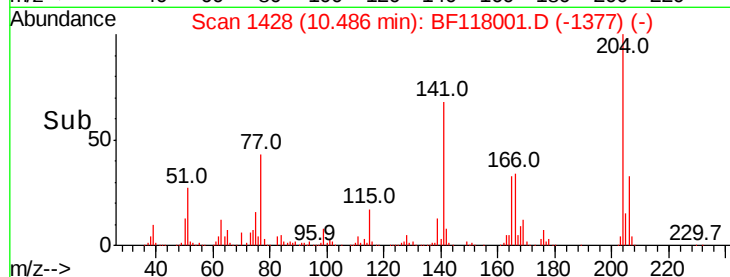
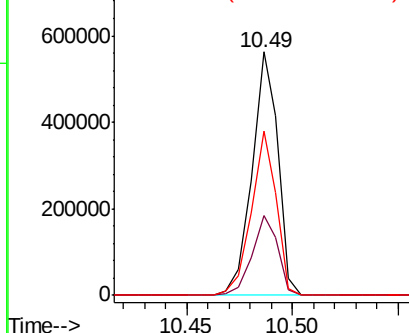


Abundance

Ion 204.00 (203.70 to 204.70): E

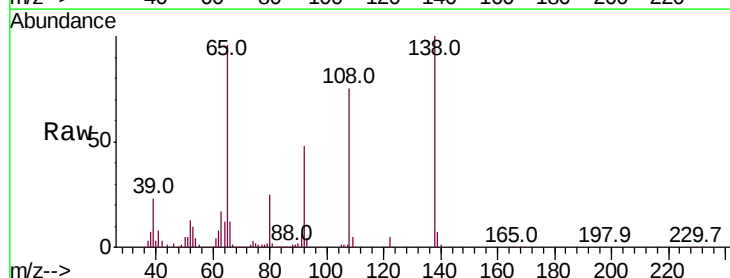
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 35.178 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.0	28.3	68.3
108	75.4	54.3	94.3

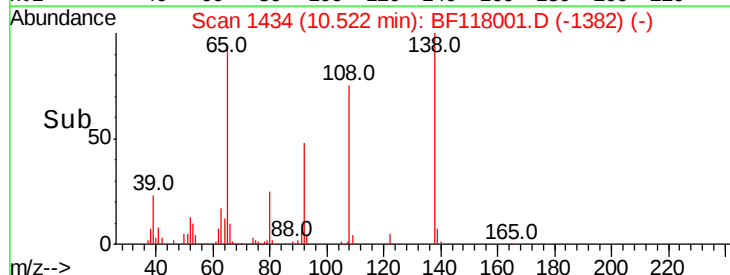
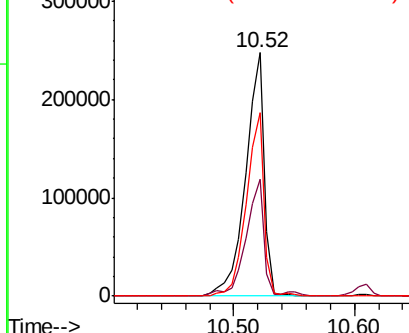


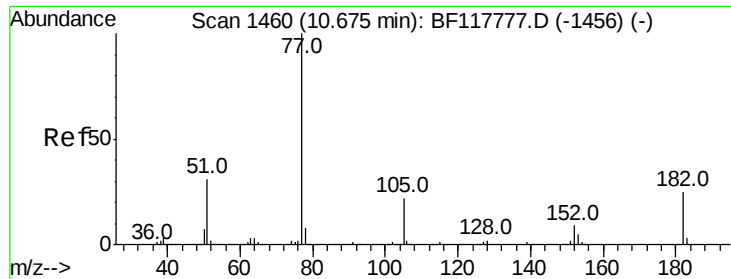
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





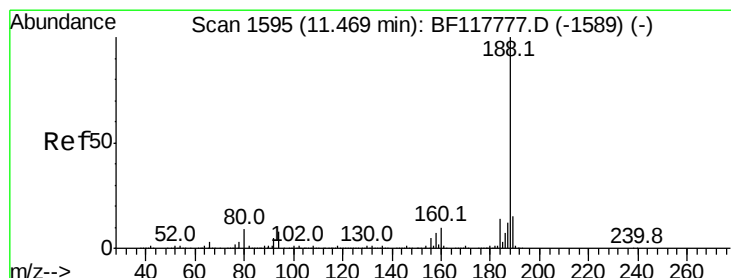
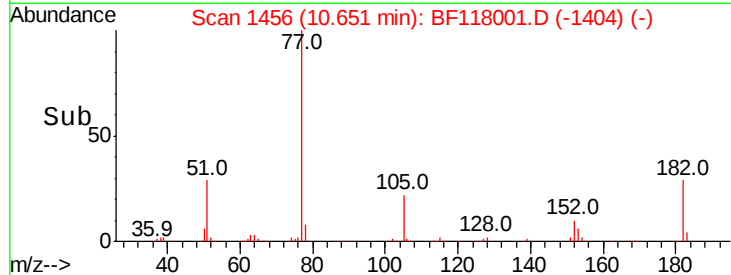
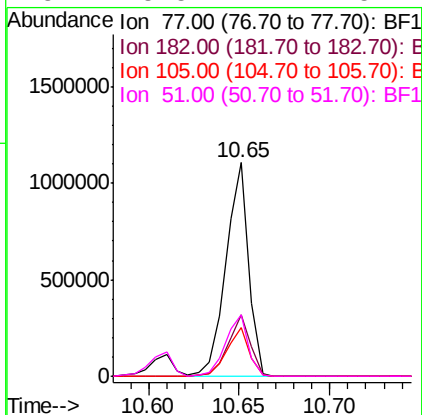
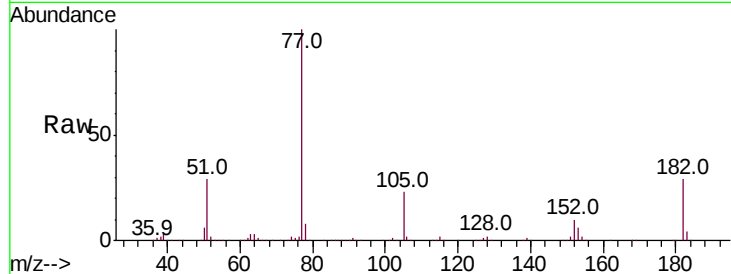
#63
Azobenzene
Concen: 37.358 ng
RT: 10.65 min Scan# 1456
Delta R.T. 0.01 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	28.7	4.8	44.8	
105	22.5	2.1	42.1	
51	28.5	11.4	51.4	

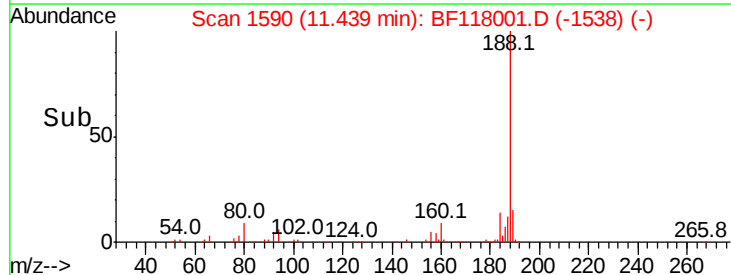
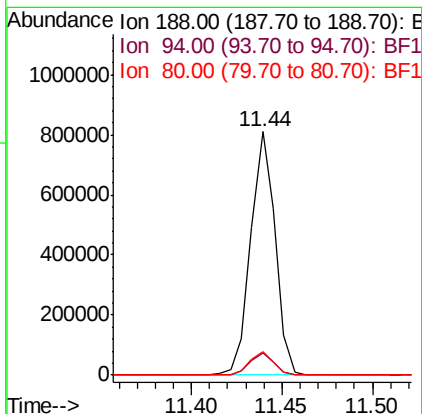
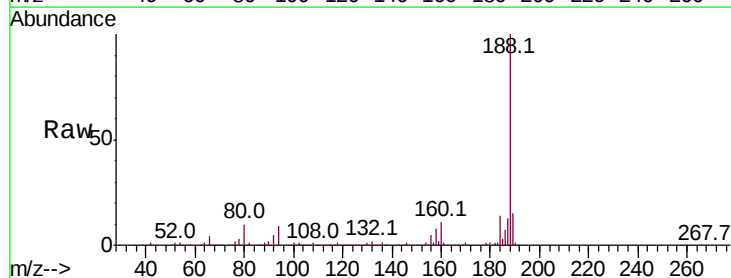
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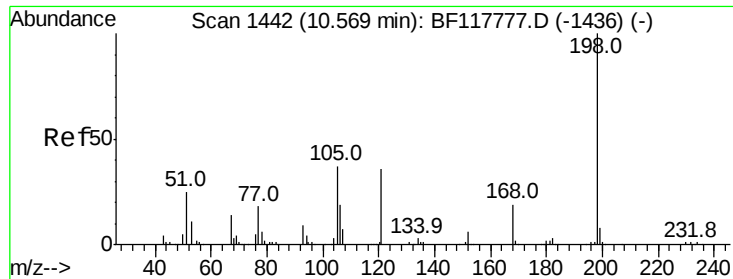
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11/27/2019 11:33:28 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.0	6.6	10.0	
80	9.8	7.2	10.8	





#65

4,6-Dinitro-2-methylphenol

Concen: 47.779 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BF118001.D

Acq: 26 Nov 2019 12:34

Instrument :

BNA_F

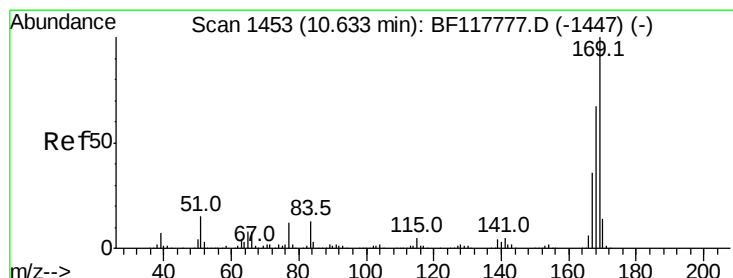
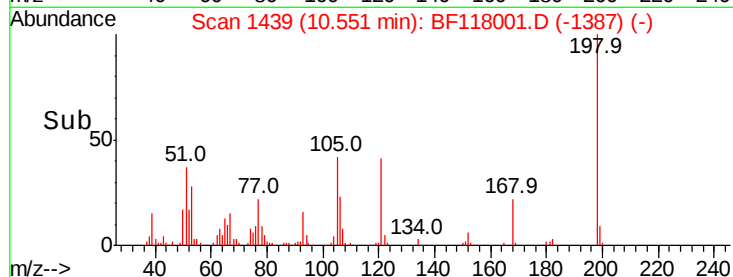
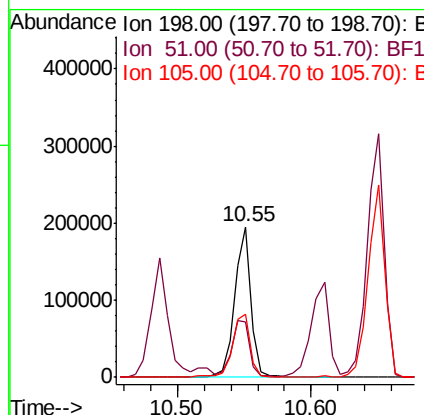
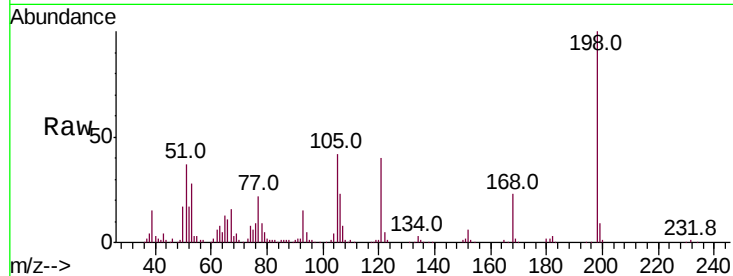
ClientSampleId :

PB125061BS

Tot Ion:	198	Resp:	168836
Ion Ratio	Lower	Upper	
198	100		
51	36.9	16.0	56.0
105	42.0	19.1	59.1

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#66

n-Nitrosodiphenylamine

Concen: 39.980 ng

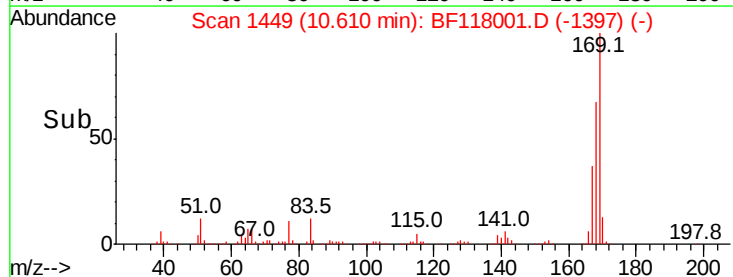
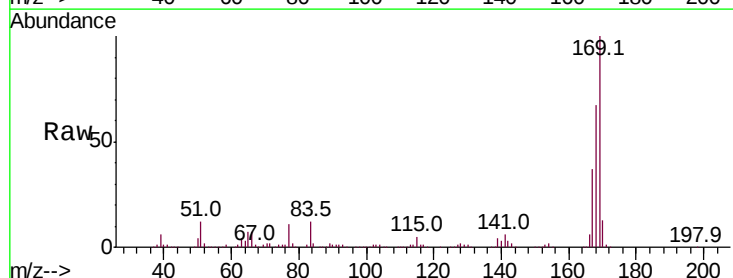
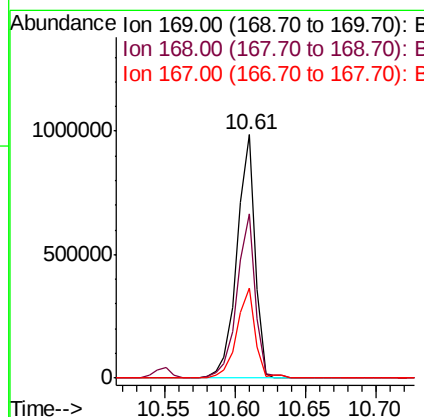
RT: 10.61 min Scan# 1449

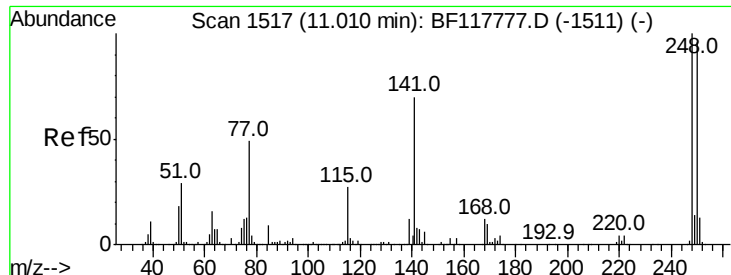
Delta R.T. 0.01 min

Lab File: BF118001.D

Acq: 26 Nov 2019 12:34

Tgt Ion:	169	Resp:	880739
Ion Ratio	Lower	Upper	
169	100		
168	67.3	53.5	80.3
167	36.9	29.0	43.4





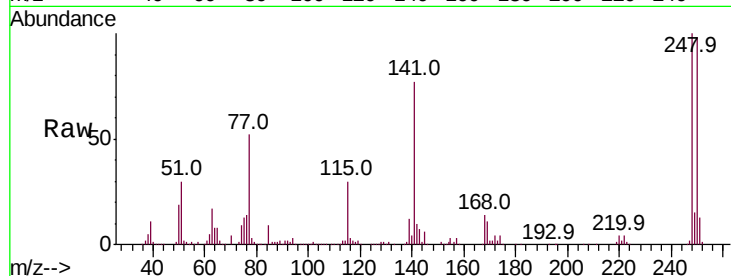
#67
4-Bromophenyl-phenylether
Concen: 38.040 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.01 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.6	115.0
141	76.8	55.9	83.9

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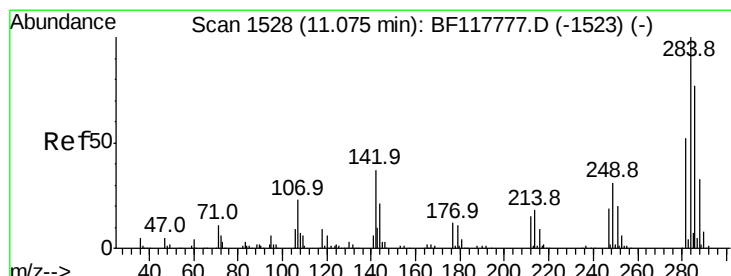
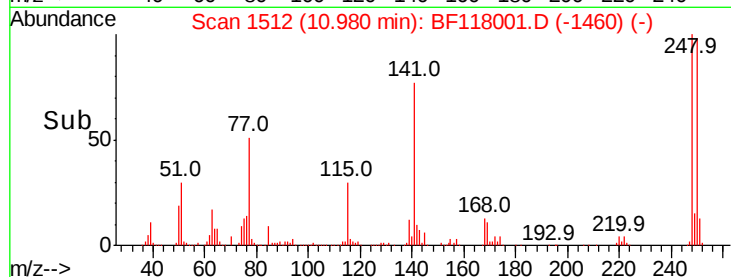
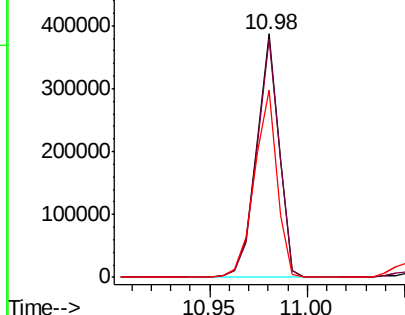


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 37.732 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

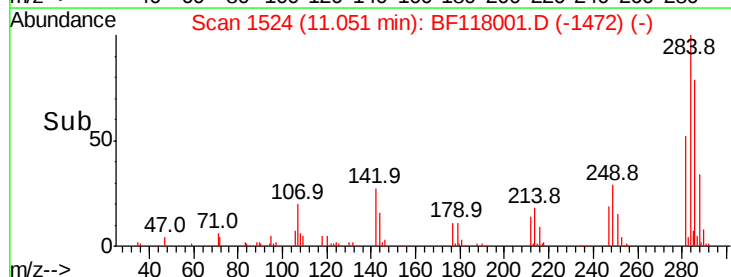
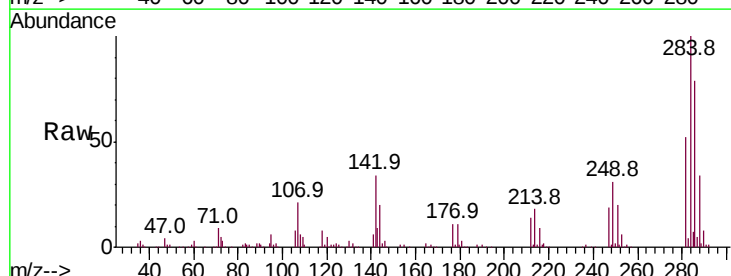
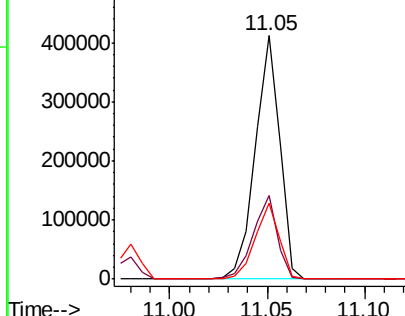
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.3	29.4	44.2
249	31.2	24.6	37.0

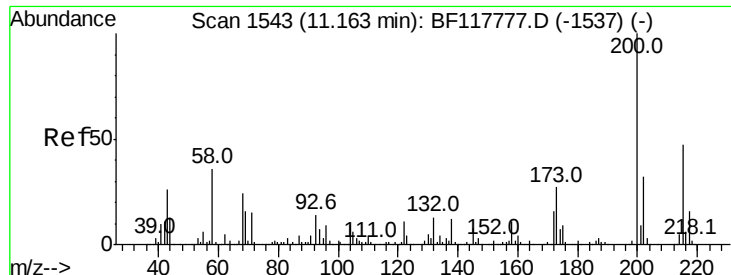
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





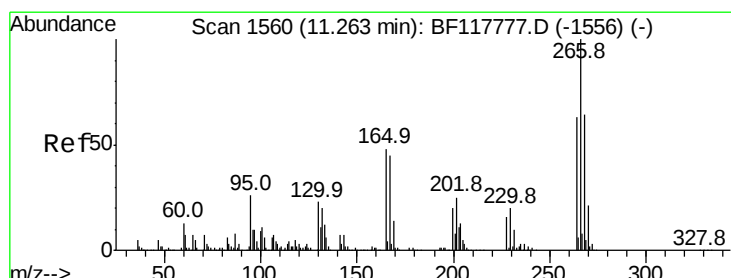
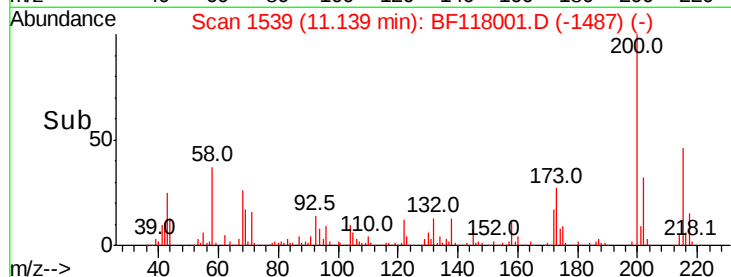
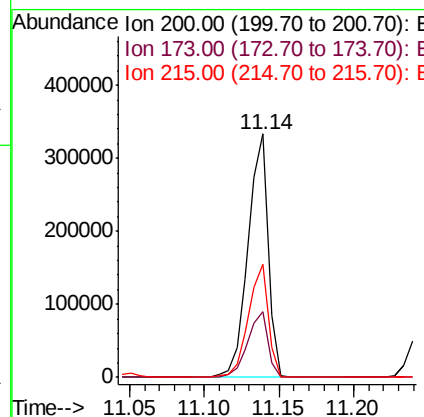
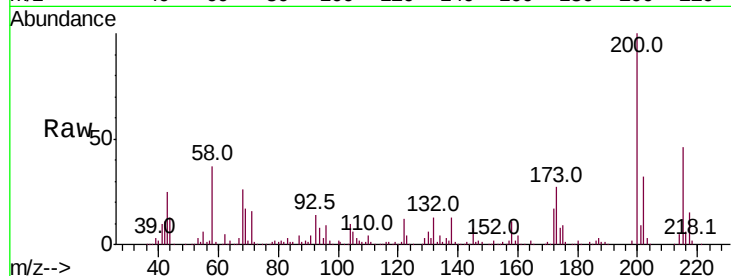
#69
Atrazine
Concen: 43.071 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.7	46.7
215	46.5	27.5	67.5

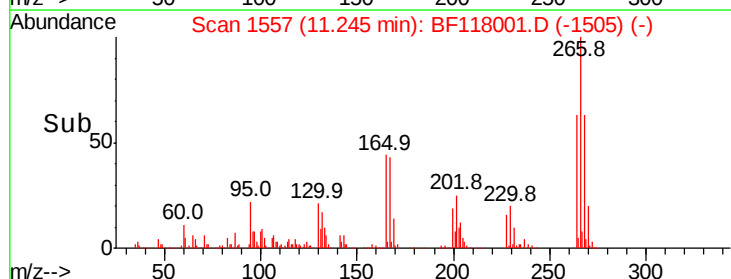
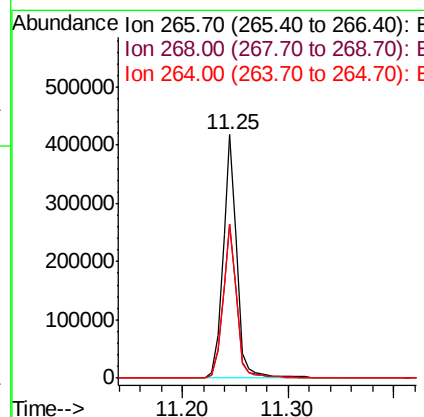
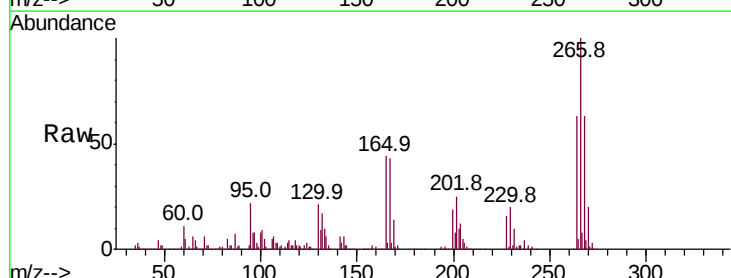
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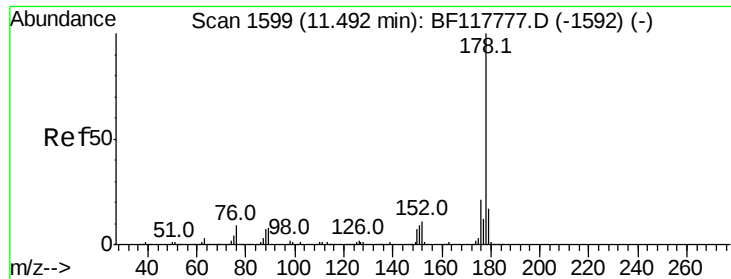
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#70
Pentachlorophenol
Concen: 69.672 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	50.8	76.2
264	63.3	50.7	76.1





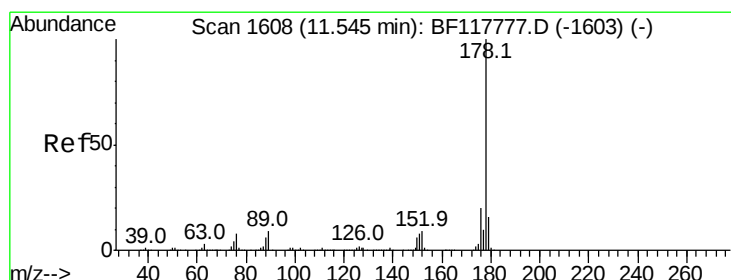
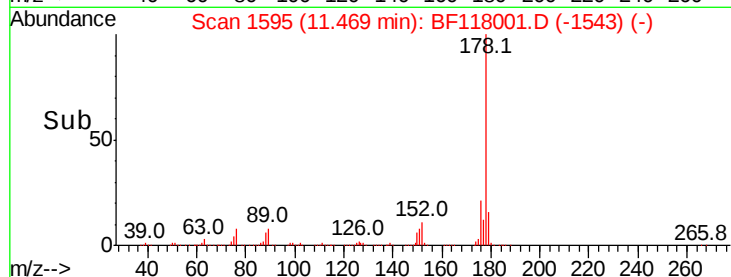
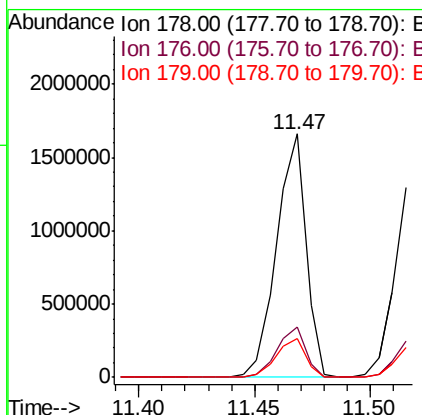
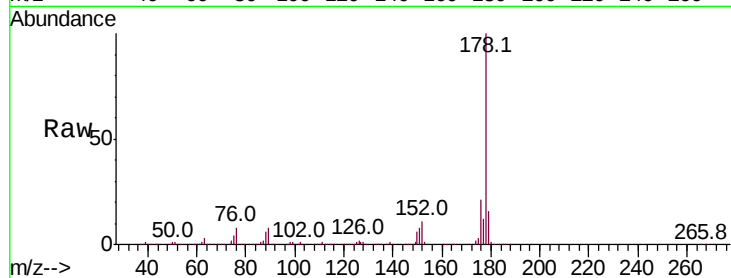
#71
Phenanthrene
Concen: 38.587 ng
RT: 11.47 min Scan# 1595
Delta R.T. 0.01 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion:178 Resp: 1468492
Ion Ratio Lower Upper
178 100
176 20.5 16.6 25.0
179 15.9 13.2 19.8

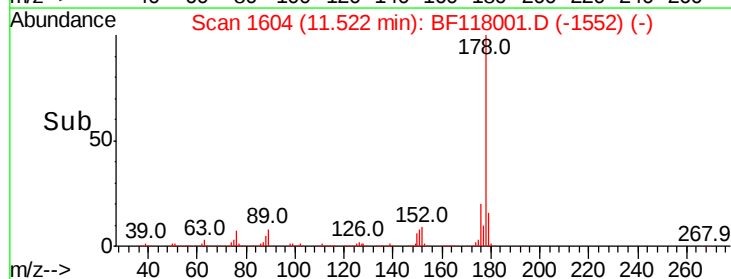
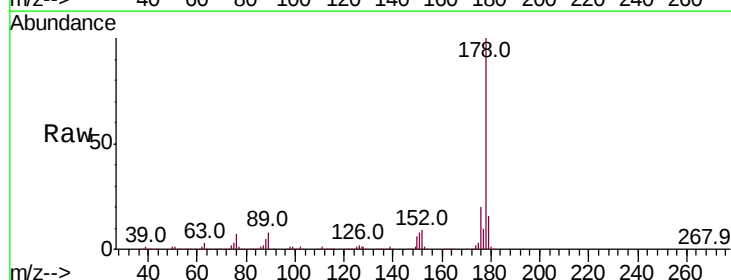
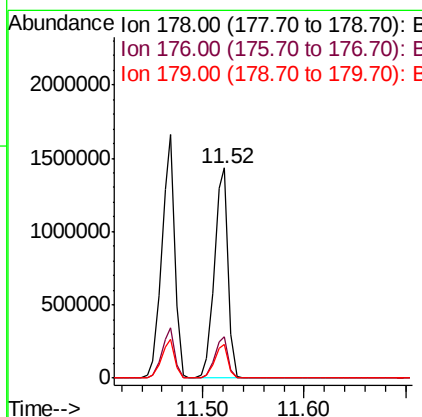
Manual Integrations
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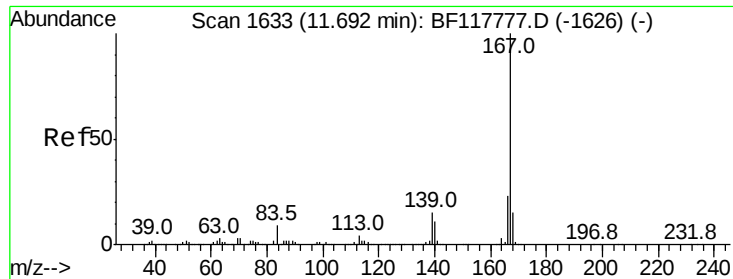
jagrut
11/27/2019 11:33:28 PM



#72
Anthracene
Concen: 35.508 ng
RT: 11.52 min Scan# 1604
Delta R.T. 0.01 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Tgt Ion:178 Resp: 1339825
Ion Ratio Lower Upper
178 100
176 19.7 16.1 24.1
179 15.8 13.0 19.4





#73
 Carbazole
 Concen: 39.765 ng
 RT: 11.67 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BF118001.D
 Acq: 26 Nov 2019 12:34

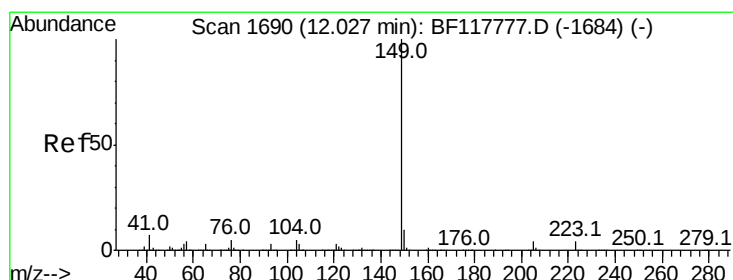
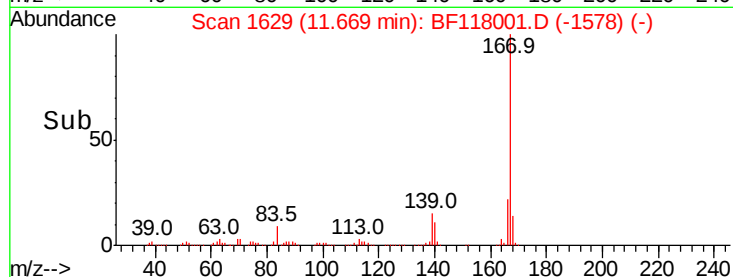
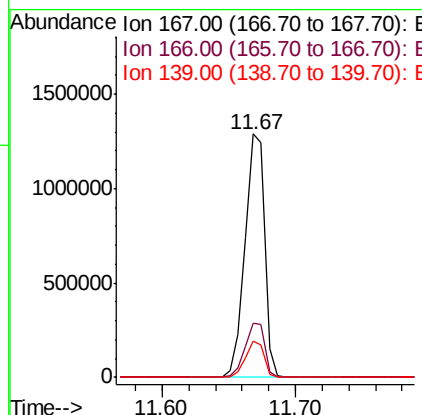
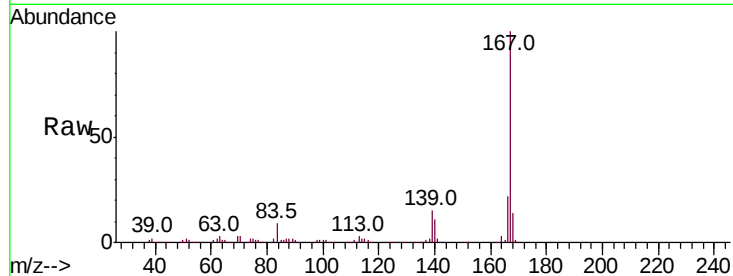
Instrument :
 BNA_F
 ClientSampleId :
 PB125061BS

Tot Ion:167 Resp: 1311183

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.0	27.0
139	14.8	11.7	17.5

Manual Integrations
 APPROVED

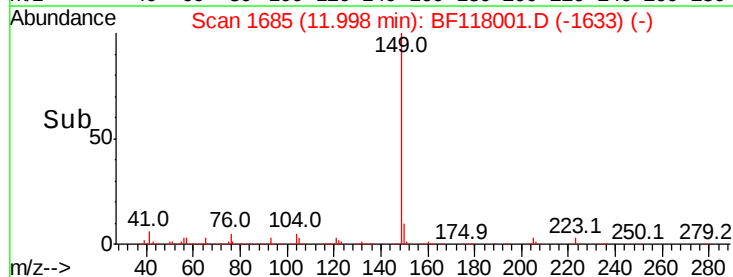
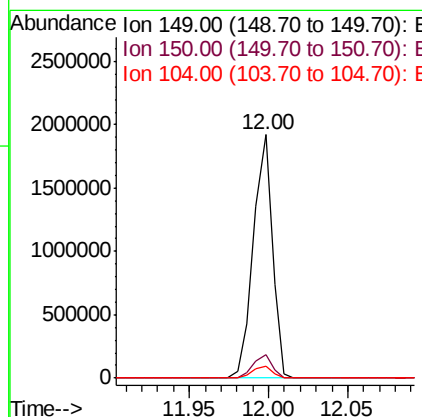
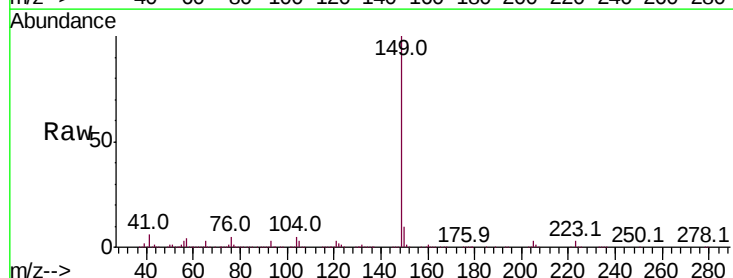
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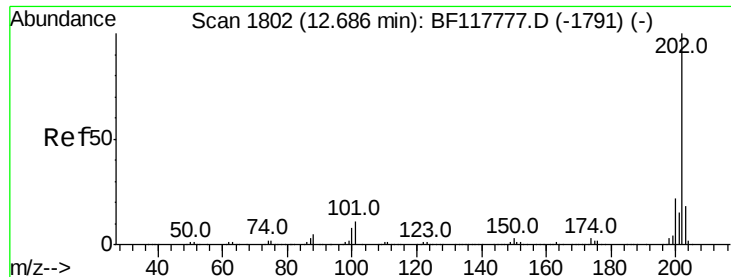


#74
 Di-n-butylphthalate
 Concen: 39.159 ng
 RT: 12.00 min Scan# 1685
 Delta R.T. 0.01 min
 Lab File: BF118001.D
 Acq: 26 Nov 2019 12:34

Tgt Ion:149 Resp: 1607622

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.9	11.9
104	5.2	4.2	6.4





#75

Fluoranthene

Concen: 33.947 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.01 min

Lab File: BF118001.D

Acq: 26 Nov 2019 12:34

Instrument :

BNA_F

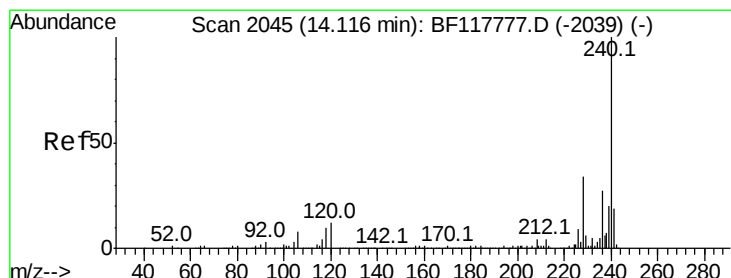
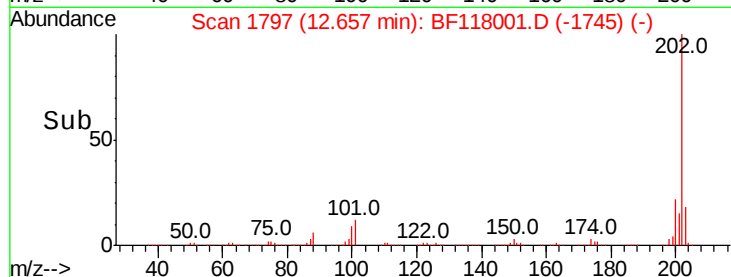
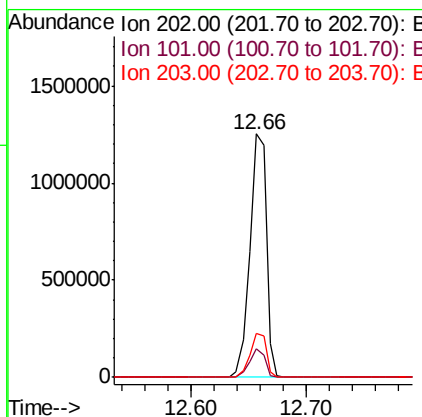
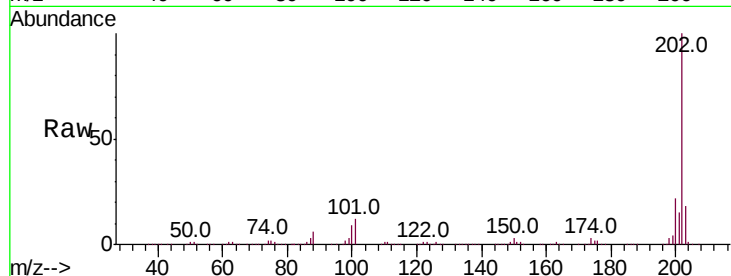
ClientSampleId :

PB125061BS

Tot Ion:	202	Resp:	1240504
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	31.1
203	18.2	0.0	38.2

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#76

Chrysene-d12

Concen: 20.000 ng

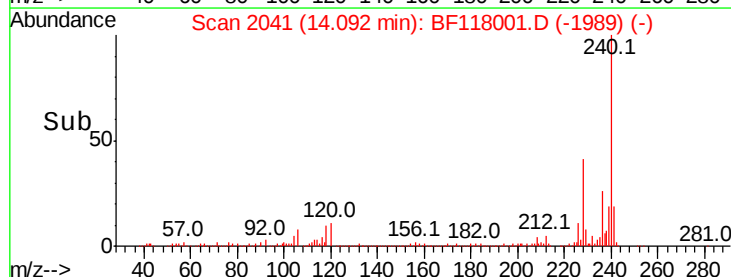
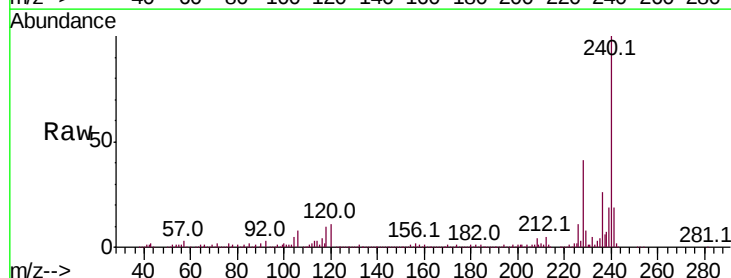
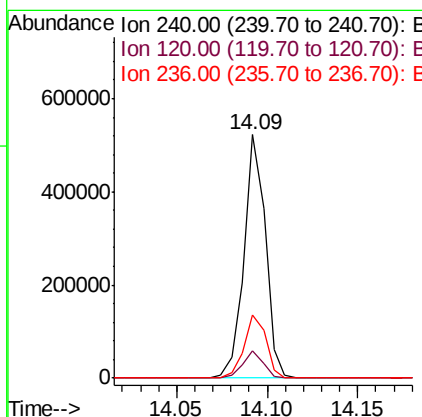
RT: 14.09 min Scan# 2041

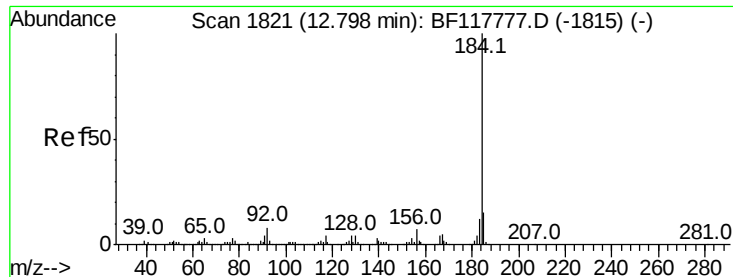
Delta R.T. 0.01 min

Lab File: BF118001.D

Acq: 26 Nov 2019 12:34

Tgt Ion:	240	Resp:	428851
Ion Ratio	Lower	Upper	
240	100		
120	11.3	9.5	14.3
236	26.1	21.3	31.9





#77

Benzidine

Concen: 39.240 ng

RT: 12.77 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BF118001.D

Acq: 26 Nov 2019 12:34

Instrument :

BNA_F

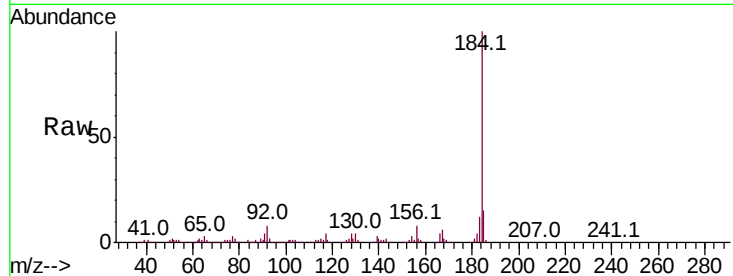
ClientSampleId :

PB125061BS

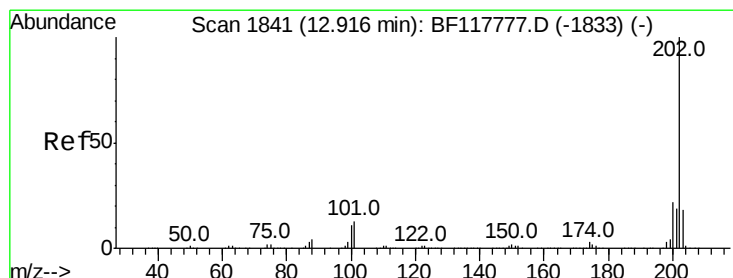
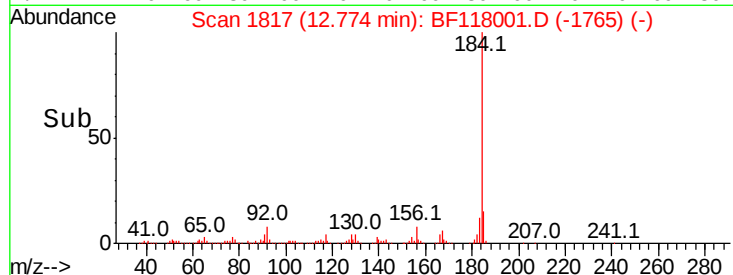
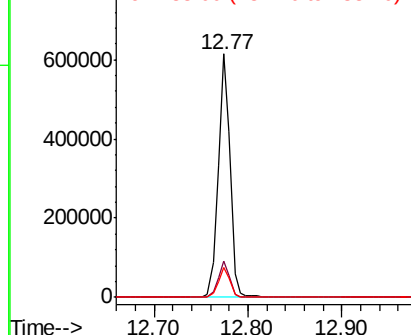
Tot Ion:	184	Resp:	551224
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.2	18.4
183	12.2	9.5	14.3

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 35.976 ng

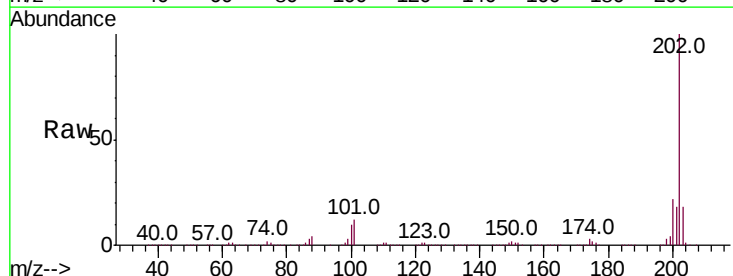
RT: 12.89 min Scan# 1837

Delta R.T. 0.01 min

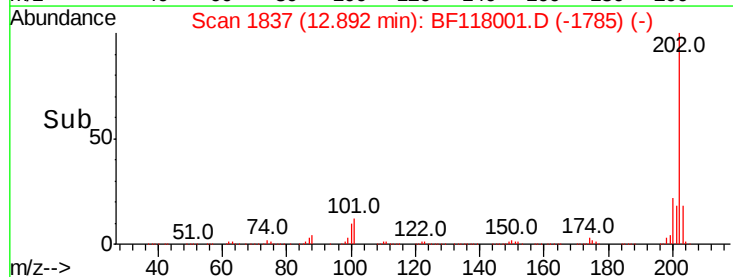
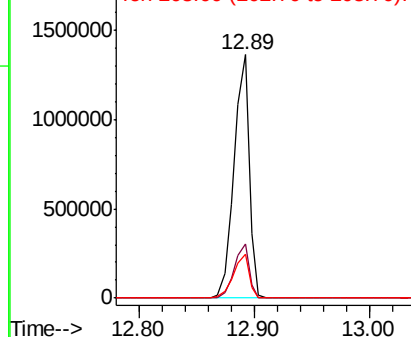
Lab File: BF118001.D

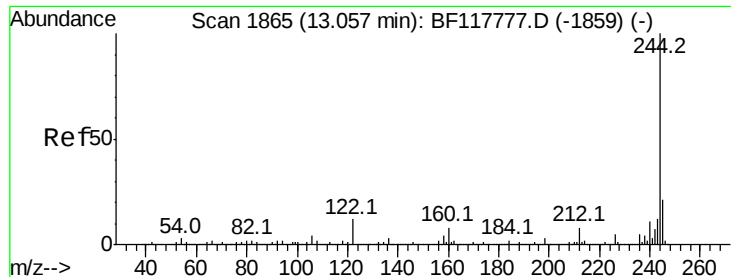
Acq: 26 Nov 2019 12:34

Tgt Ion:	202	Resp:	1246855
Ion Ratio	Lower	Upper	
202	100		
200	22.5	17.8	26.8
203	18.1	14.6	22.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





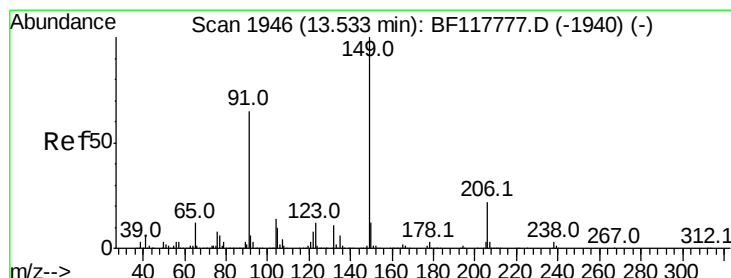
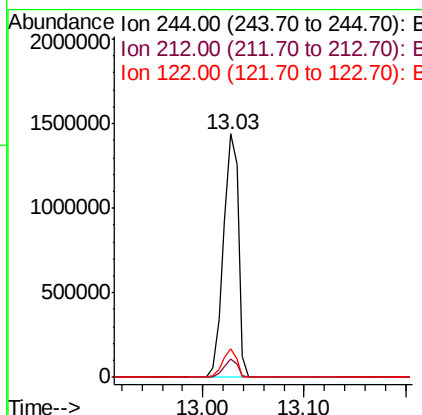
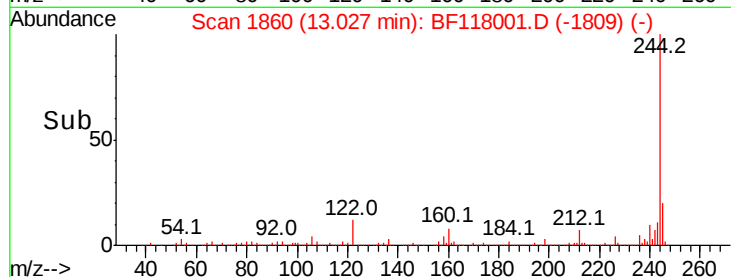
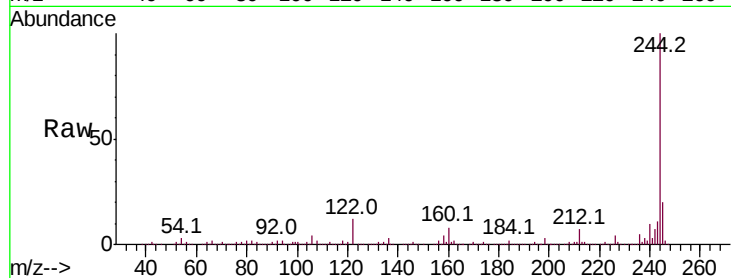
#79
 Terphenyl-d14
 Concen: 62.549 ng
 RT: 13.03 min Scan# 1860
 Delta R.T. 0.00 min
 Lab File: BF118001.D
 Acq: 26 Nov 2019 12:34

Instrument :
 BNA_F
 ClientSampleId :
 PB125061BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.3	9.5
122	11.7	9.4	14.2

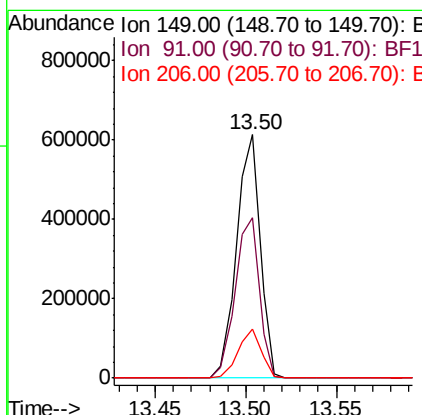
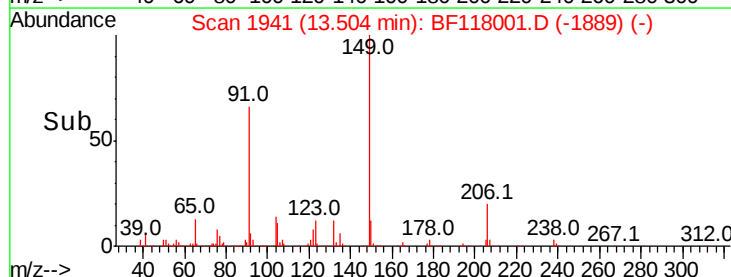
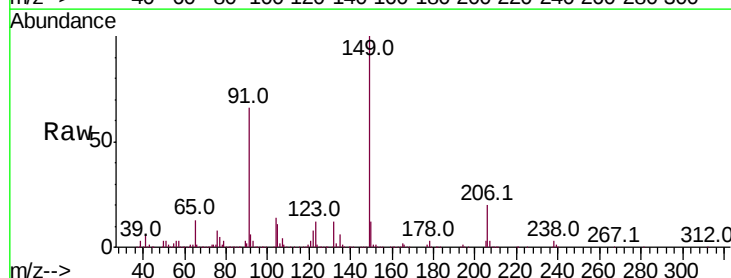
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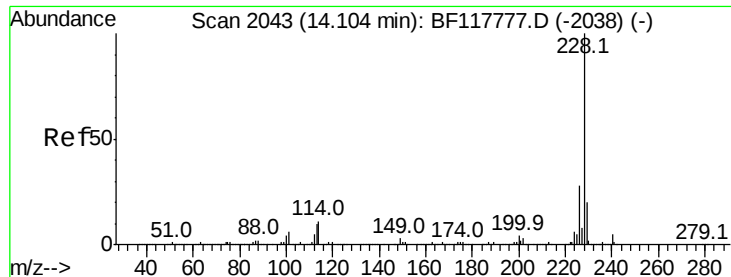
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#80
 Butylbenzylphthalate
 Concen: 37.562 ng
 RT: 13.50 min Scan# 1941
 Delta R.T. 0.01 min
 Lab File: BF118001.D
 Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.0	51.9	77.9
206	19.9	17.2	25.8





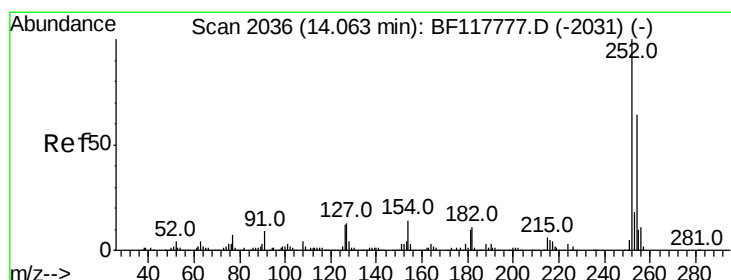
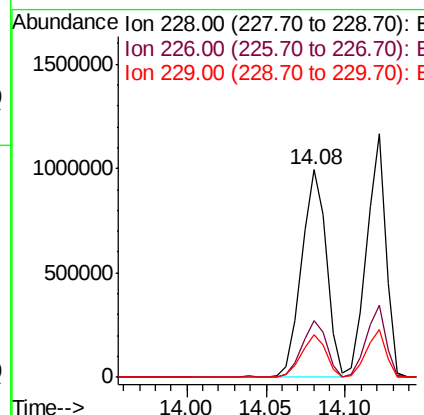
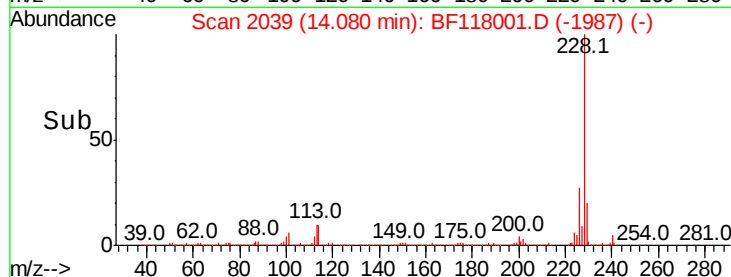
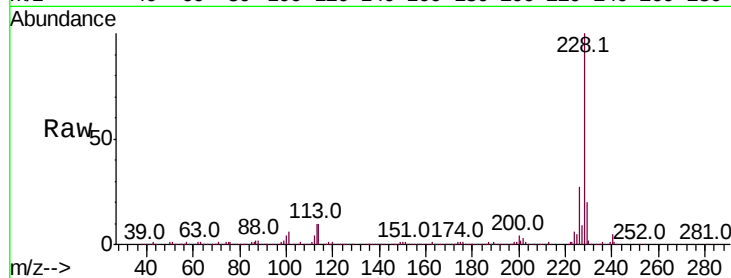
#81
Benzo(a)anthracene
Concen: 37.905 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.2	33.2
229	20.4	15.9	23.9

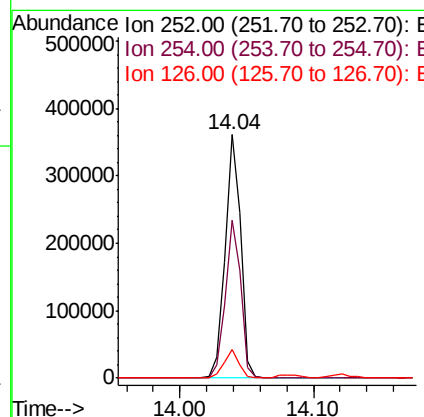
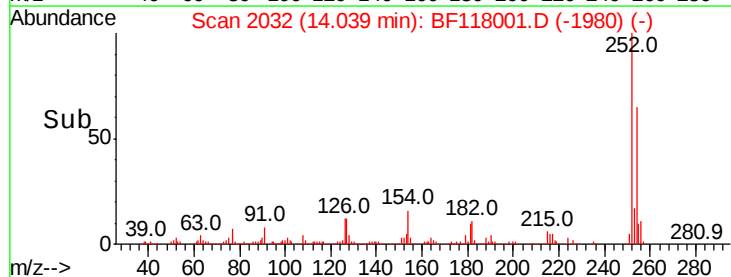
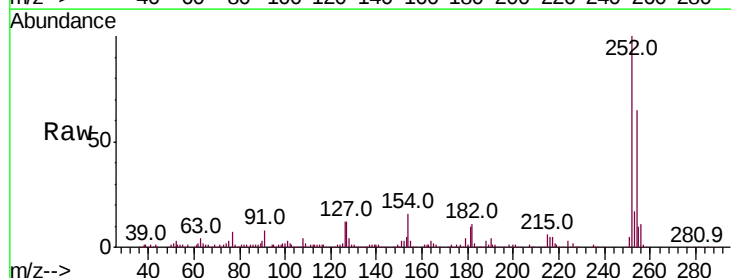
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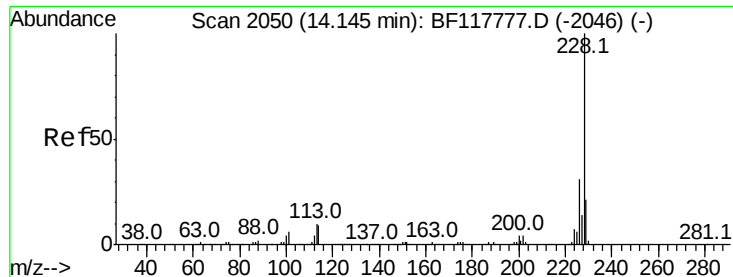
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#82
3,3'-Dichlorobenzidine
Concen: 30.177 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.0	76.6
126	11.9	9.7	14.5





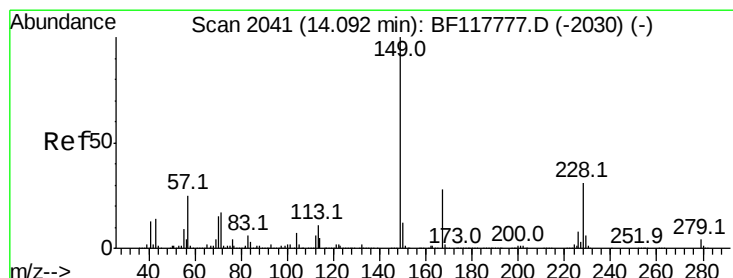
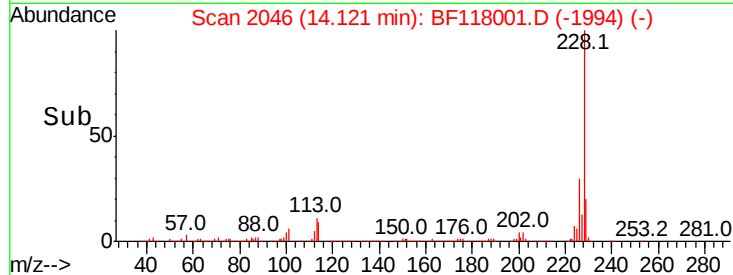
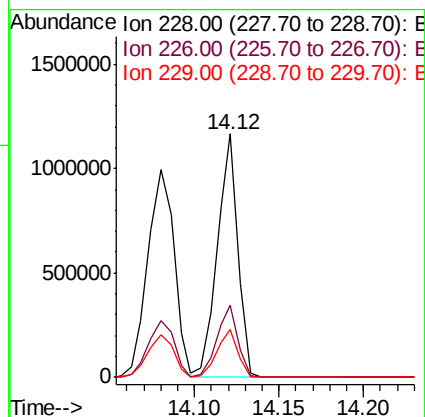
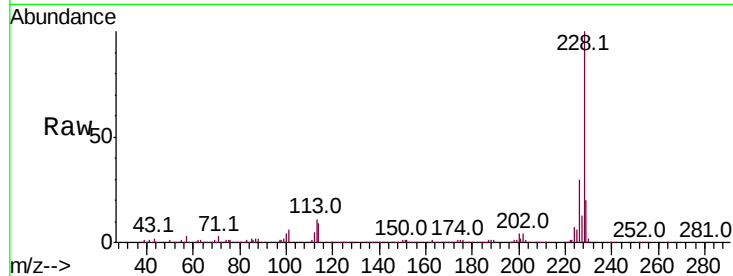
#83
 Chrvsene
 Concen: 36.194 ng
 RT: 14.12 min Scan# 2046
 Delta R.T. 0.01 min
 Lab File: BF118001.D
 Acq: 26 Nov 2019 12:34

Instrument :
 BNA_F
 ClientSampleId :
 PB125061BS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	993912		
226	29.8	25.0	37.4	
229	19.8	16.6	25.0	

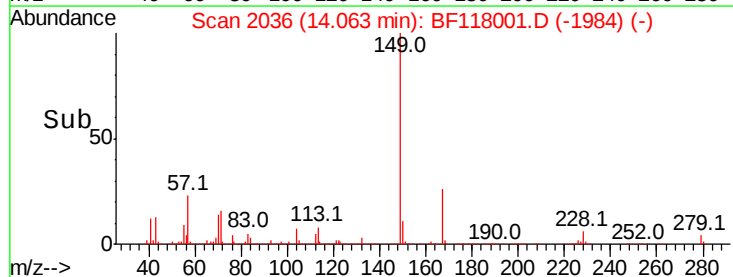
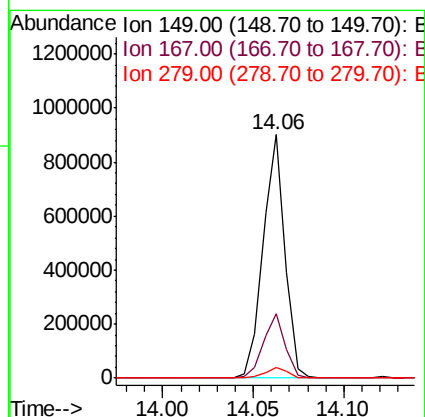
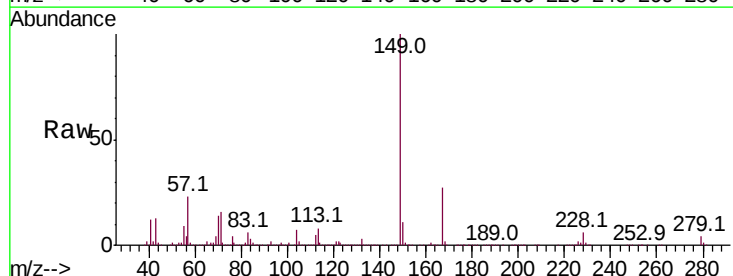
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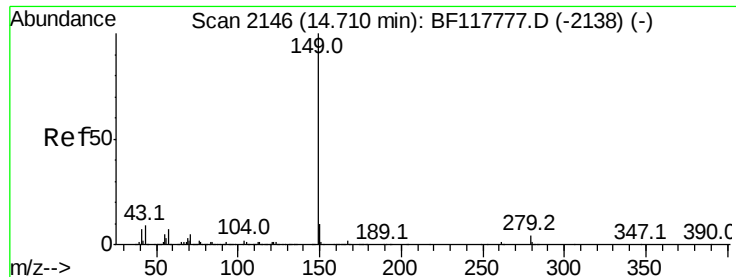
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.546 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BF118001.D
 Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	749772		
167	26.5	22.2	33.2	
279	4.2	3.4	5.2	





#85

Di-n-octyl phthalate

Concen: 52.272 ng

RT: 14.68 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BF118001.D

Acq: 26 Nov 2019 12:34

Instrument :

BNA_F

ClientSampleId :

PB125061BS

Tot Ion:149 Resp: 1385845

Ion Ratio Lower Upper

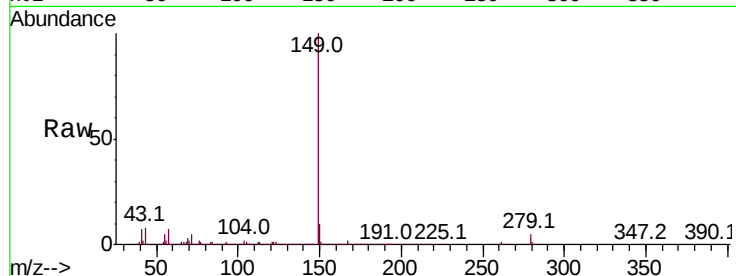
149 100

167 1.7 1.2 1.8

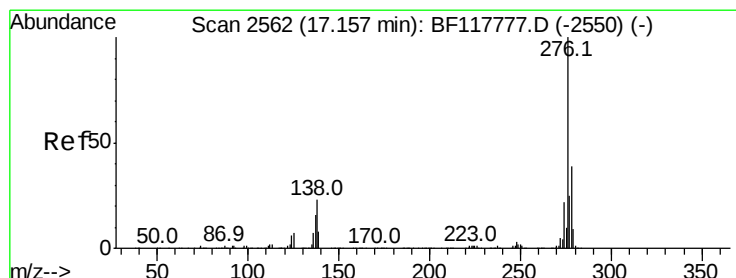
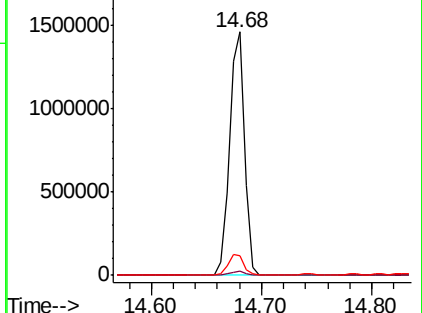
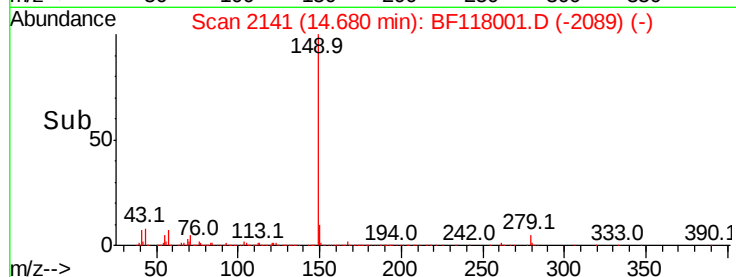
43 8.2 7.4 11.2

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Abundance Ion 149.00 (148.70 to 149.70): E
2000000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 48.730 ng

RT: 17.12 min Scan# 2556

Delta R.T. 0.02 min

Lab File: BF118001.D

Acq: 26 Nov 2019 12:34

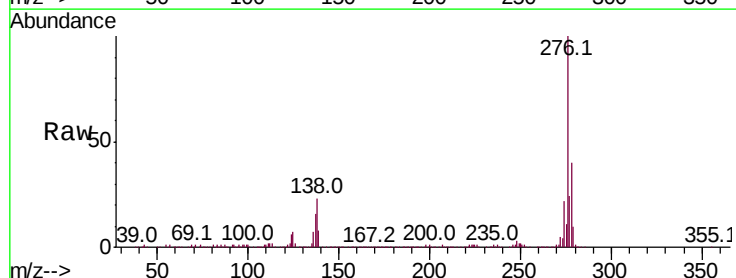
Tgt Ion:276 Resp: 1138891

Ion Ratio Lower Upper

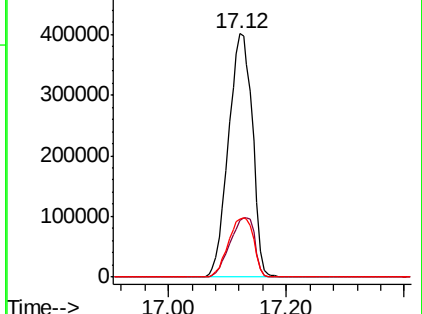
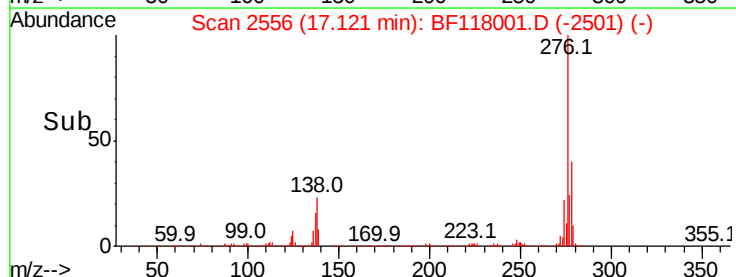
276 100

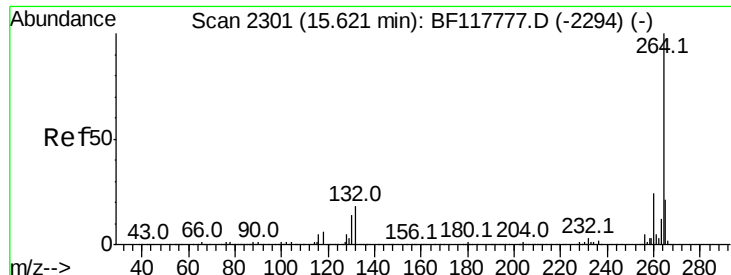
138 25.3 20.9 31.3

277 25.8 20.3 30.5



Abundance Ion 276.00 (275.70 to 276.70): E
500000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





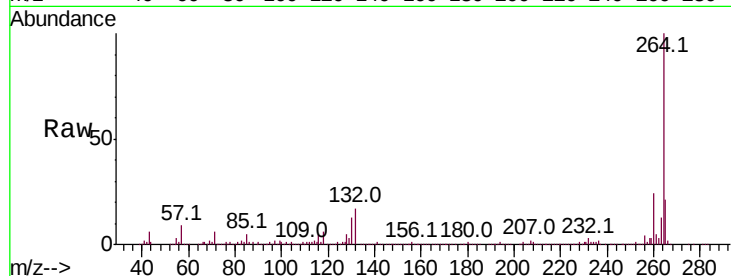
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.59 min Scan# 2296
Delta R.T. 0.01 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.0
265	21.4	17.1	25.7

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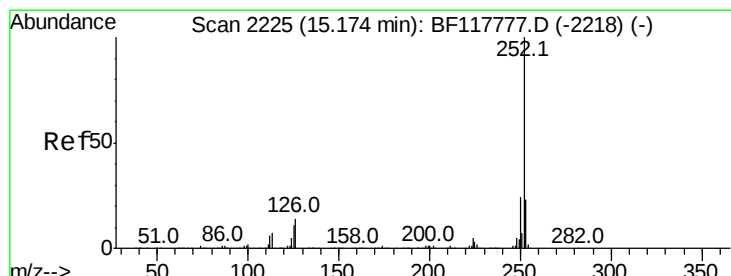
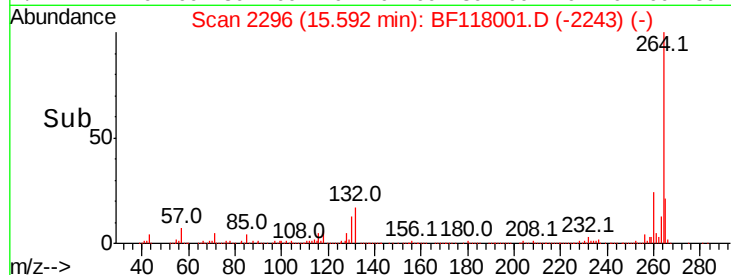
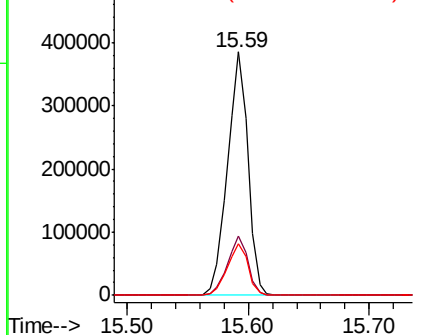


Abundance

Ion 264.00 (263.70 to 264.70): E

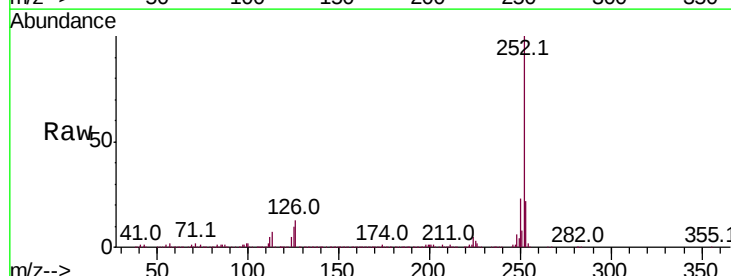
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 37.717 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	9.8	8.6	13.0

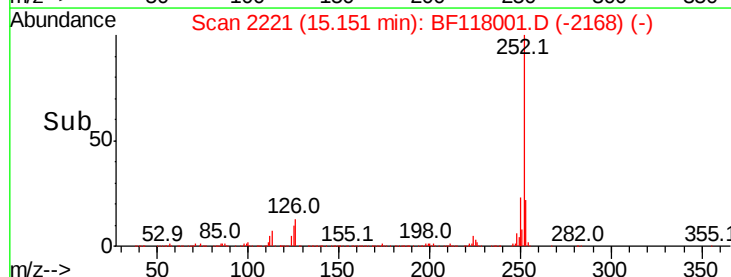
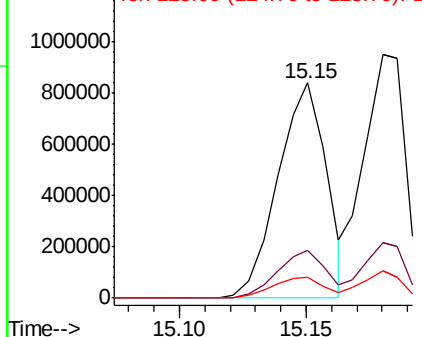


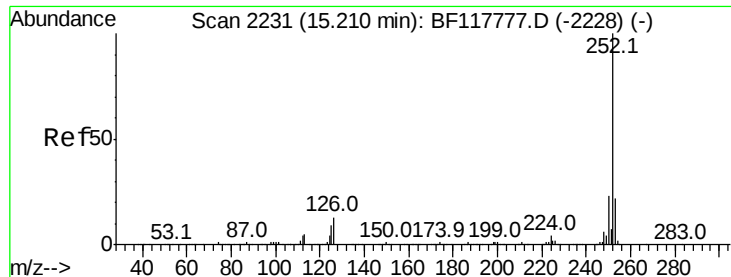
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





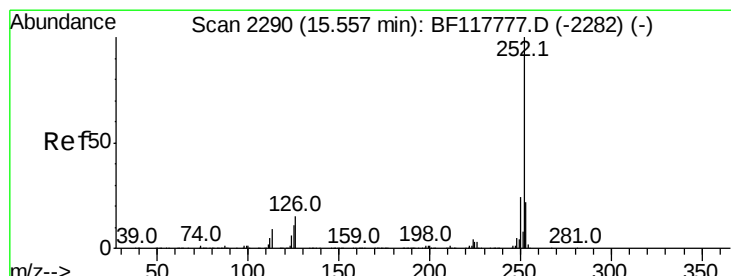
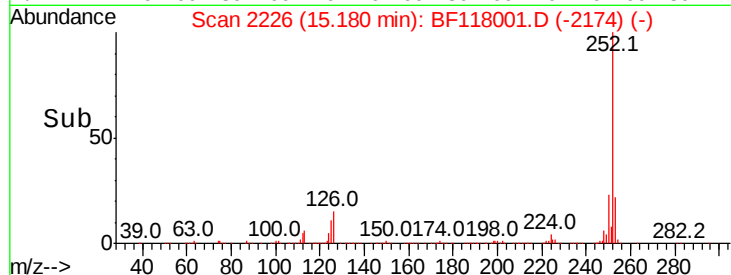
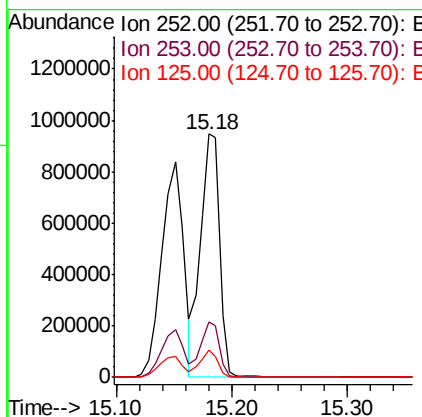
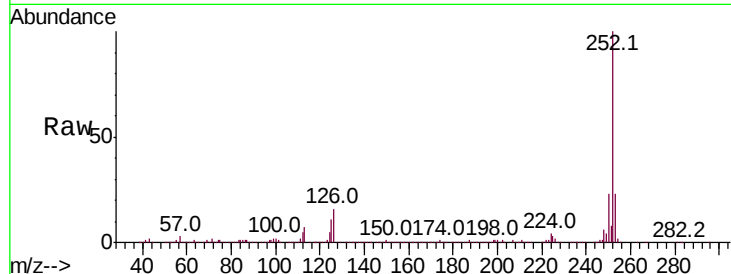
#89
Benzo(k)fluoranthene
Concen: 39.538 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	11.0	7.9	11.9

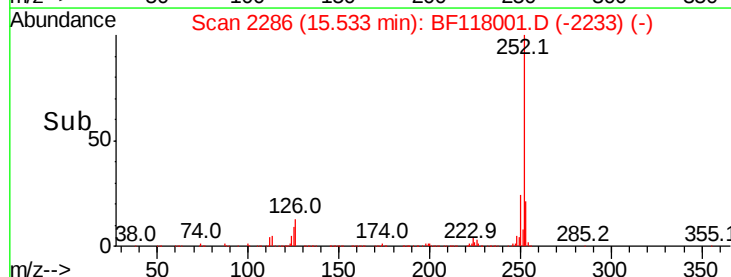
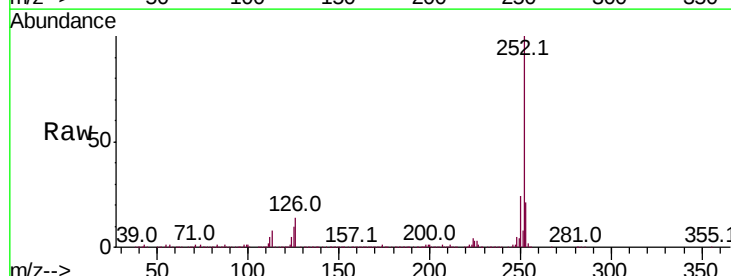
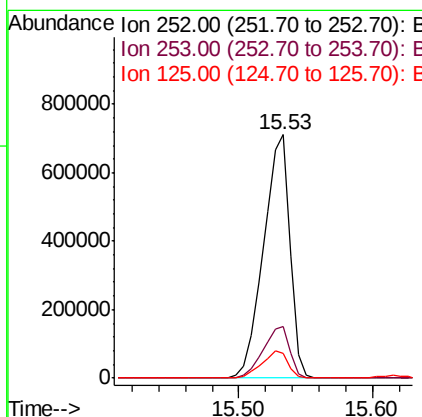
Manual Integrations
APPROVED

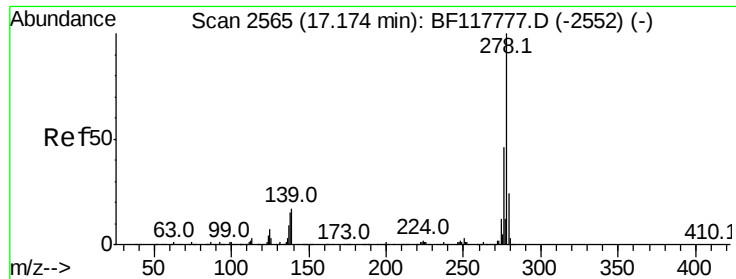
jagrut
11/27/2019 11:33:28 PM



#90
Benzo(a)pyrene
Concen: 37.584 ng
RT: 15.53 min Scan# 2286
Delta R.T. 0.01 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	10.4	9.2	13.8





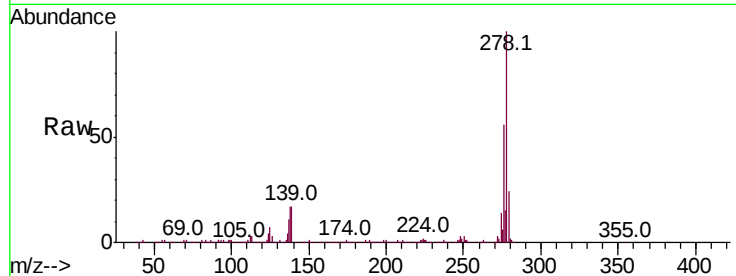
#91
Dibenzo(a,h)anthracene
Concen: 42.595 ng
RT: 17.14 min Scan# 2559
Delta R.T. 0.02 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.7	13.8	20.8
279	23.7	19.6	29.4

Manual Integrations
APPROVED

jagrut
11/27/2019 11:33:28 PM

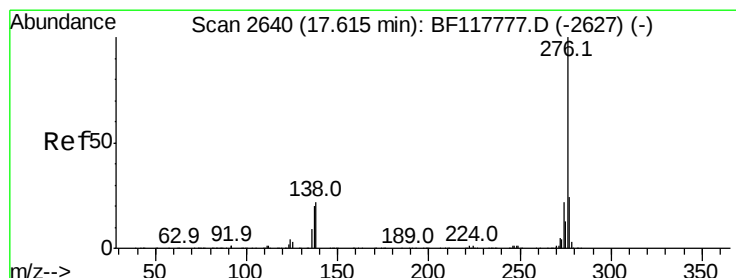
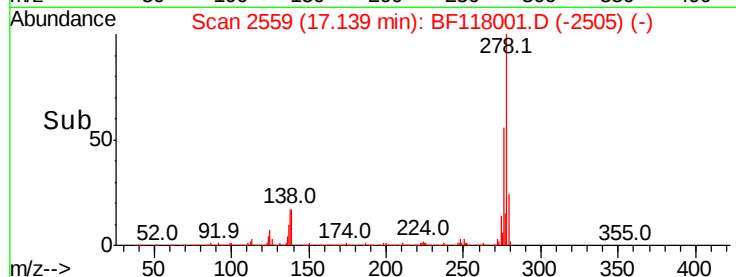
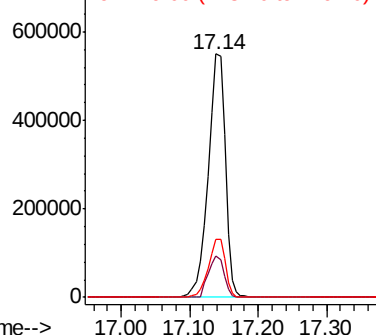


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 41.943 ng
RT: 17.59 min Scan# 2636
Delta R.T. 0.04 min
Lab File: BF118001.D
Acq: 26 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	21.6	17.4	26.2

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

