

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
 Data File : BF118000.D
 Acq On : 26 Nov 2019 11:21
 Operator : JU
 Sample : PB125026BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB125026BS

Manual Integrations
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jagrut
 11/27/2019 11:33:26 PM

Quant Time: Nov 27 03:57:05 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	175615	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	794136	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	425702	20.00	ng	0.00
64) Phenanthrene-d10	11.44	188	757205	20.00	ng	0.00
76) Chrysene-d12	14.09	240	428876	20.00	ng	0.00
87) Perylene-d12	15.59	264	443051	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	925318	93.27	ng	0.02
7) Phenol-d6	6.53	99	1189378	99.39	ng	0.00
23) Nitrobenzene-d5	7.46	82	746303	55.87	ng	0.00
42) 2,4,6-Tribromophenol	10.75	330	482430	107.04	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1513148	63.77	ng	0.00
79) Terphenyl-d14	13.03	244	1619586	69.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.77	88	139412	30.062	ng	95
3) Pyridine	3.52	79	356322	29.291	ng	96
4) n-Nitrosodimethylamine	3.47	42	183713	34.596	ng	99
6) Aniline	6.56	93	469754	29.706	ng	98
8) 2-Chlorophenol	6.68	128	408678	37.962	ng	98
9) Benzaldehyde	6.44	77	190218	20.996	ng	98
10) Phenol	6.54	94	477809m	38.425	ng	
11) bis(2-Chloroethyl)ether	6.63	93	349843	35.034	ng	98
12) 1,3-Dichlorobenzene	6.83	146	490328	38.687	ng	98
13) 1,4-Dichlorobenzene	6.91	146	514598	40.169	ng	98
14) 1,2-Dichlorobenzene	7.06	146	464959	37.949	ng	98
15) Benzyl Alcohol	7.03	79	409724	44.349	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	535548	34.834	ng	96
17) 2-Methylphenol	7.15	107	397551	43.607	ng	99
18) Hexachloroethane	7.41	117	183501	38.992	ng	98
19) n-Nitroso-di-n-propylamine	7.31	70	312448	42.323	ng	95
20) 3+4-Methylphenols	7.30	107	471885	41.698	ng	# 80
22) Acetophenone	7.30	105	639982	35.870	ng	98
24) Nitrobenzene	7.48	77	495077	35.923	ng	98
25) Isophorone	7.72	82	898906	36.713	ng	97
26) 2-Nitrophenol	7.79	139	278854	41.571	ng	96
27) 2,4-Dimethylphenol	7.83	122	436577	41.885	ng	97
28) bis(2-Chloroethoxy)methane	7.93	93	536247	34.513	ng	99
29) 2,4-Dichlorophenol	8.04	162	413342	36.559	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	457403	34.878	ng	100
31) Naphthalene	8.20	128	1415657	38.238	ng	99
32) Benzoic acid	7.96	122	291590	33.411	ng	98
33) 4-Chloroaniline	8.25	127	409219	24.690	ng	98
34) Hexachlorobutadiene	8.32	225	257384	33.568	ng	99
35) Caprolactam	8.63	113	135369m	37.673	ng	
36) 4-Chloro-3-methylphenol	8.73	107	425810	37.110	ng	96
37) 2-Methylnaphthalene	8.90	142	968593	38.721	ng	99
38) 1-Methylnaphthalene	9.00	142	913117	38.612	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	425275	34.400	ng	99

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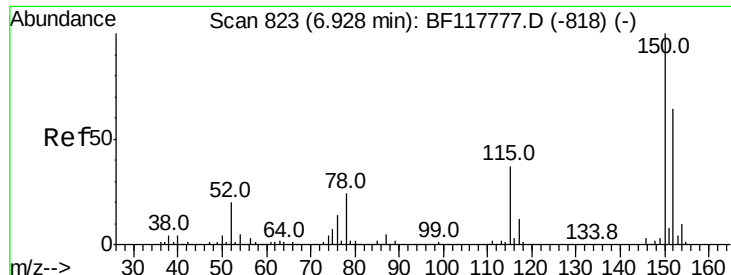
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	523596	75.575	nq	99
43) 2,4,6-Trichlorophenol	9.17	196	302382	34.148	nq	98
44) 2,4,5-Trichlorophenol	9.22	196	323605	35.198	nq	98
46) 1,1'-Biphenyl	9.36	154	1165351	36.898	nq	99
47) 2-Chloronaphthalene	9.39	162	927813	35.710	nq	99
48) 2-Nitroaniline	9.49	65	260129	33.162	nq	# 84
49) Acenaphthylene	9.81	152	1445278	38.154	nq	100
50) Dimethylphthalate	9.67	163	1051822	35.235	nq	98
51) 2,6-Dinitrotoluene	9.73	165	239905	36.771	nq	94
52) Acenaphthene	9.98	154	847269	34.916	nq	99
53) 3-Nitroaniline	9.90	138	198568	25.435	nq	93
54) 2,4-Dinitrophenol	10.01	184	233939	70.708	nq	95
55) Dibenzofuran	10.16	168	1247770	37.133	nq	98
56) 4-Nitrophenol	10.06	139	392325	67.326	nq	95
57) 2,4-Dinitrotoluene	10.14	165	323473	38.976	nq	89
58) Fluorene	10.50	166	868169	33.340	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.27	232	264987	35.078	nq	99
60) Diethylphthalate	10.37	149	1022767	35.142	nq	100
61) 4-Chlorophenyl-phenylether	10.49	204	414310	31.352	nq	96
62) 4-Nitroaniline	10.52	138	246377	31.520	nq	96
63) Azobenzene	10.65	77	927225	35.019	nq	95
65) 4,6-Dinitro-2-methylphenol	10.55	198	165030	46.686	nq	99
66) n-Nitrosodiphenylamine	10.61	169	842214	38.218	nq	99
67) 4-Bromophenyl-phenylether	10.98	248	305646	37.410	nq	97
68) Hexachlorobenzene	11.05	284	354974	37.261	nq	96
69) Atrazine	11.14	200	292252	40.316	nq	99
70) Pentachlorophenol	11.25	266	369740	66.430	nq	99
71) Phenanthrene	11.46	178	1333430	35.026	nq	99
72) Anthracene	11.52	178	1249077	33.092	nq	99
73) Carbazole	11.67	167	1076795	32.646	nq	100
74) Di-n-butylphthalate	12.00	149	1516607	36.929	nq	99
75) Fluoranthene	12.66	202	1468845	41.841	nq	99
77) Benzidine	12.77	184	596580	42.467	nq	99
78) Pyrene	12.89	202	1429775	41.252	nq	99
80) Butylbenzylphthalate	13.50	149	515028	34.597	nq	97
81) Benzo(a)anthracene	14.08	228	1028990	36.308	nq	99
82) 3,3'-Dichlorobenzidine	14.04	252	282645	28.511	nq	99
83) Chrysene	14.12	228	978254	35.622	nq	98
84) Bis(2-ethylhexyl)phthalate	14.06	149	694048	38.456	nq	99
85) Di-n-octyl phthalate	14.67	149	1242053	46.846	nq	97
86) Indeno(1,2,3-cd)pyrene	17.12	276	987141	42.234	nq	99
88) Benzo(b)fluoranthene	15.15	252	1028321	35.724	nq	99
89) Benzo(k)fluoranthene	15.18	252	966638	35.640	nq	99
90) Benzo(a)pyrene	15.53	252	853449	33.717	nq	100
91) Dibenzo(a,h)anthracene	17.14	278	826953	37.957	nq	97
92) Benzo(g,h,i)perylene	17.59	276	660498	30.438	nq	99

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



#1

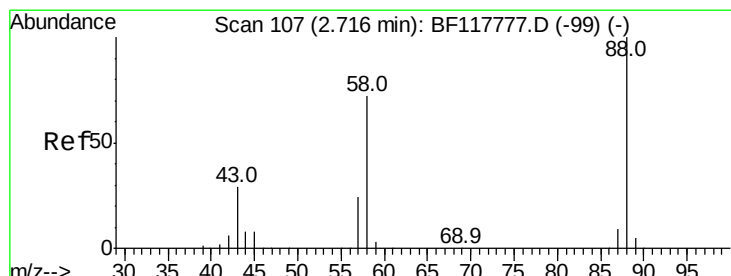
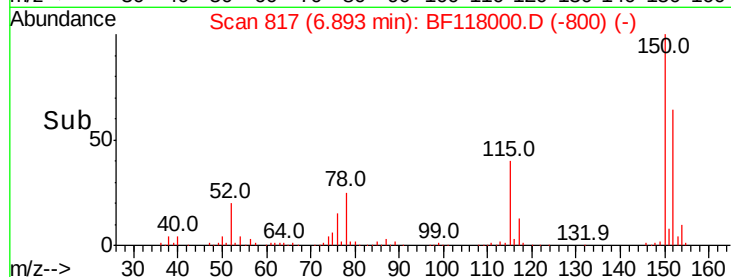
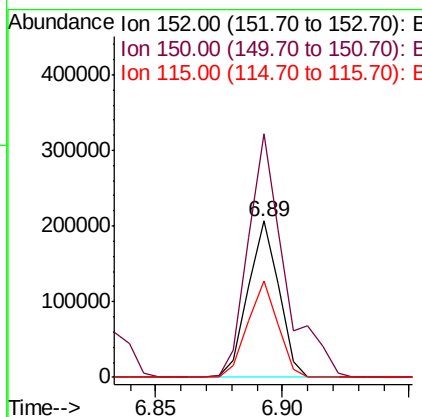
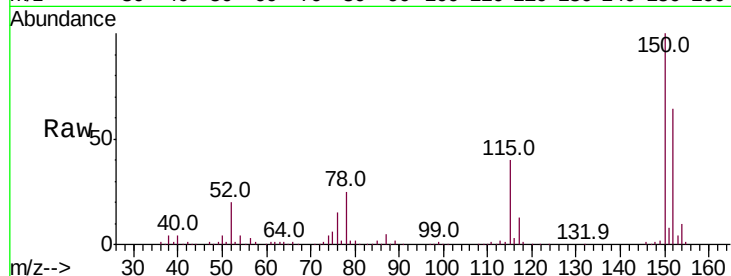
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

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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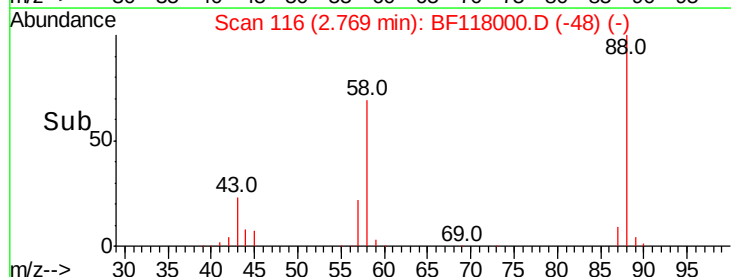
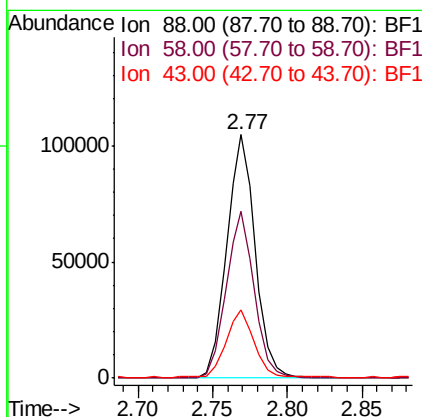
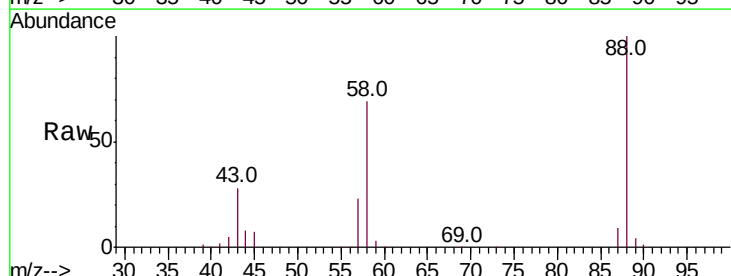
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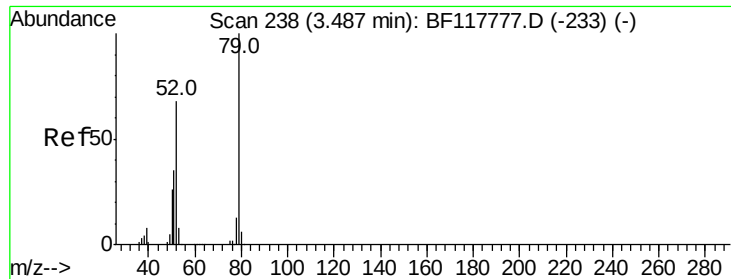


#2

1,4-Dioxane
Concen: 30.062 ng
RT: 2.77 min Scan# 116
Delta R.T. 0.10 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.6	58.2	87.2
43	27.2	23.3	34.9





#3

Pvridine

Concen: 29.291 ng

RT: 3.52 min Scan# 243

Delta R.T. 0.08 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

Instrument :

BNA_F

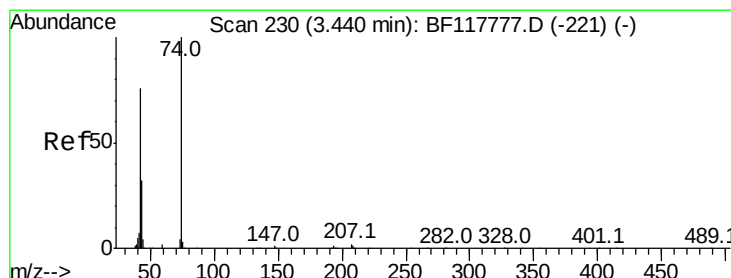
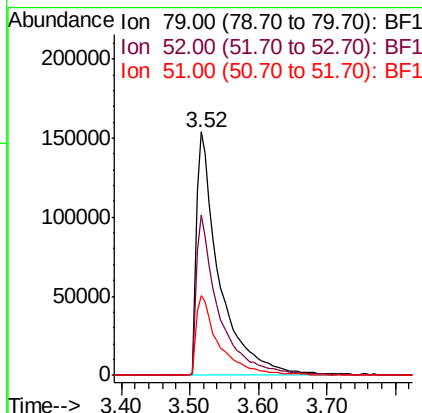
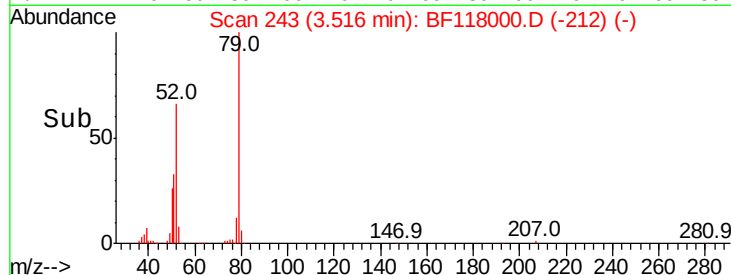
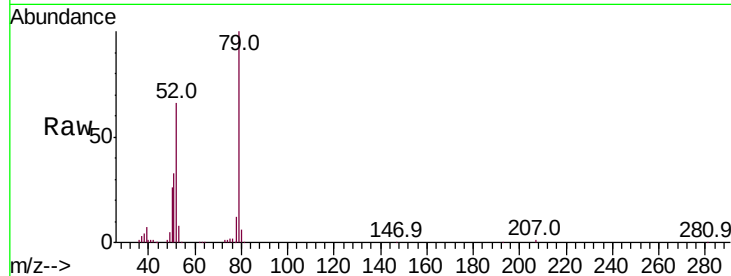
ClientSampleId :

PB125026BS

Tot Ion:	79	Resp:	356322
Ion Ratio	Lower	Upper	
79	100		
52	65.8	54.8	82.2
51	32.9	28.2	42.4

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#4

n-Nitrosodimethylamine

Concen: 34.596 ng

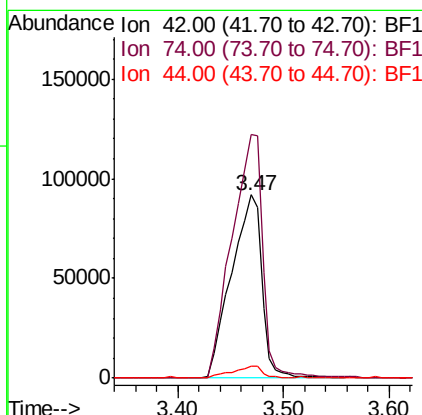
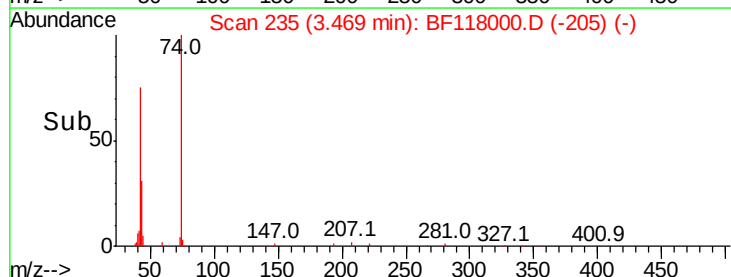
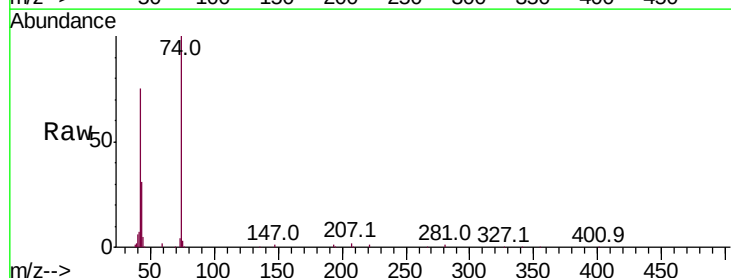
RT: 3.47 min Scan# 235

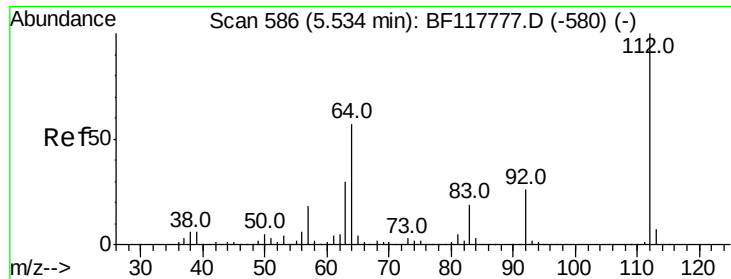
Delta R.T. 0.08 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

Tgt Ion:	42	Resp:	183713
Ion Ratio	Lower	Upper	
42	100		
74	132.8	105.1	157.7
44	6.7	4.6	7.0





#5

2-Fluorophenol

Concen: 93.267 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.02 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

Instrument :

BNA_F

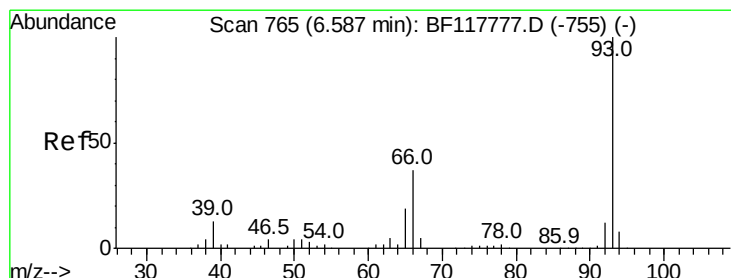
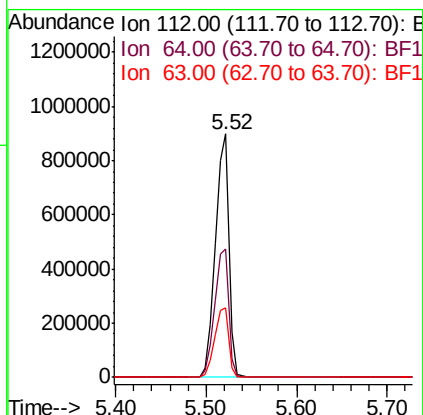
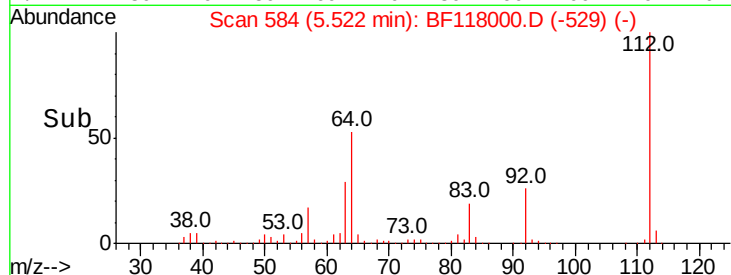
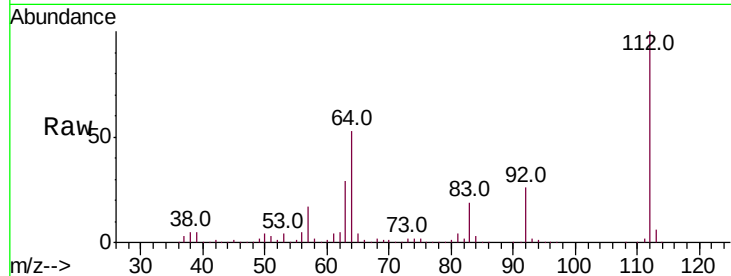
ClientSampleId :

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Tot Ion:	112	Resp:	925318
Ion Ratio	Lower	Upper	
112	100		
64	53.0	45.6	68.4
63	28.6	24.1	36.1

Manual Integrations
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#6

Aniline

Concen: 29.706 ng

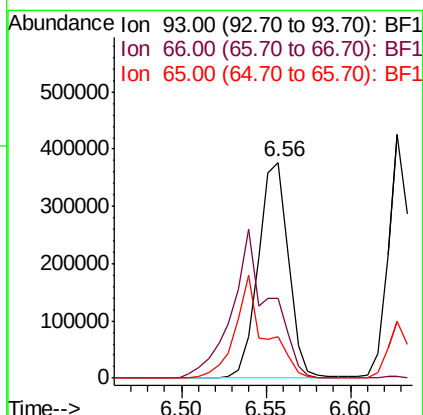
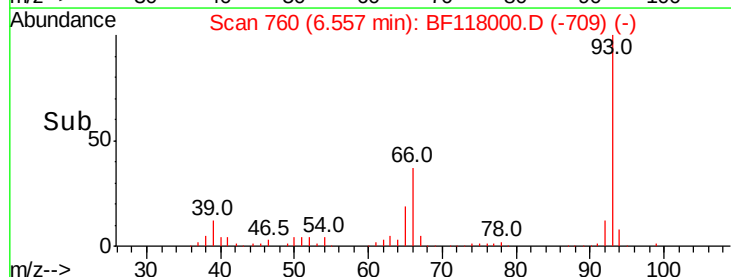
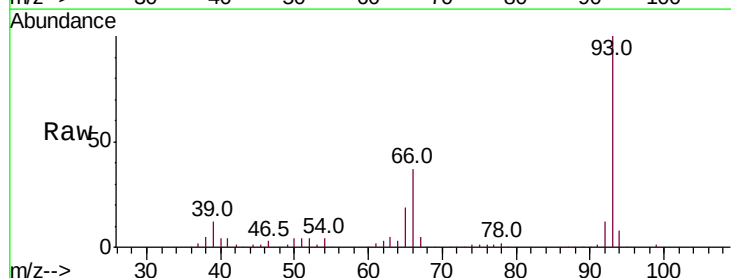
RT: 6.56 min Scan# 760

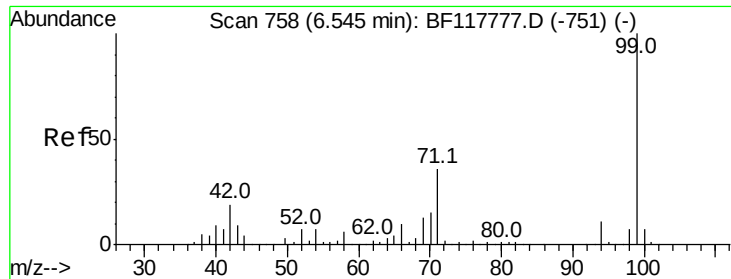
Delta R.T. 0.00 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

Tgt Ion:	93	Resp:	469754
Ion Ratio	Lower	Upper	
93	100		
66	37.1	30.6	45.8
65	19.0	15.6	23.4





#7

Phenol-d6

Concen: 99.392 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

Instrument :

BNA_F

ClientSampleId :

PB125026BS

Tot Ion: 99 Resp: 1189378

Ion Ratio Lower Upper

99 100

42 17.7 14.9 22.3

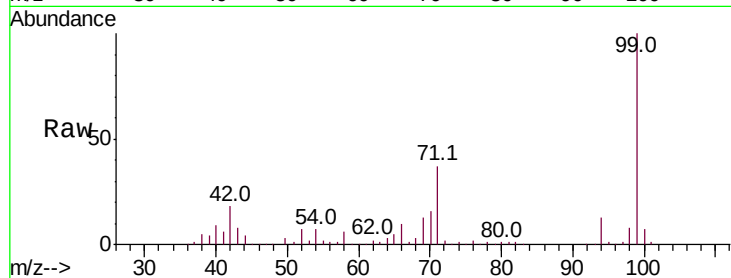
71 36.9 28.6 43.0

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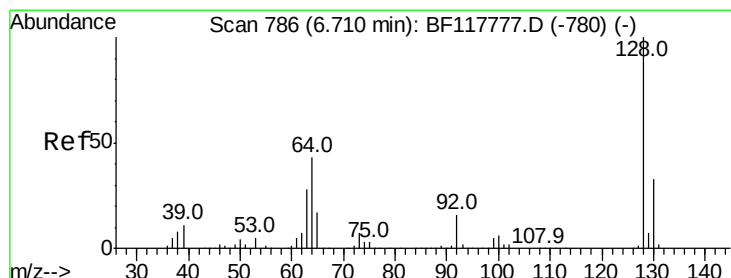
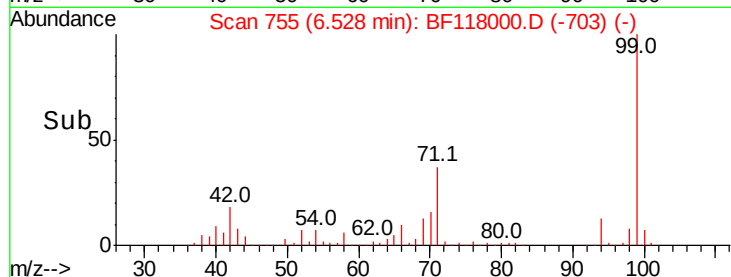
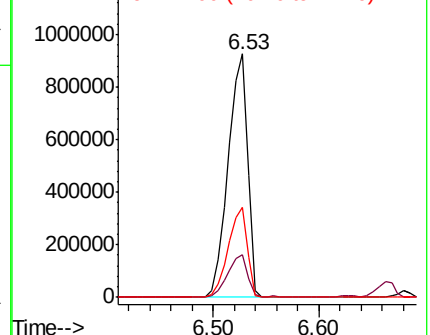
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.962 ng

RT: 6.68 min Scan# 781

Delta R.T. 0.01 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

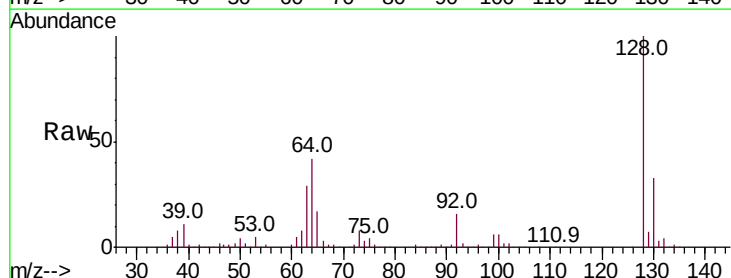
Tgt Ion:128 Resp: 408678

Ion Ratio Lower Upper

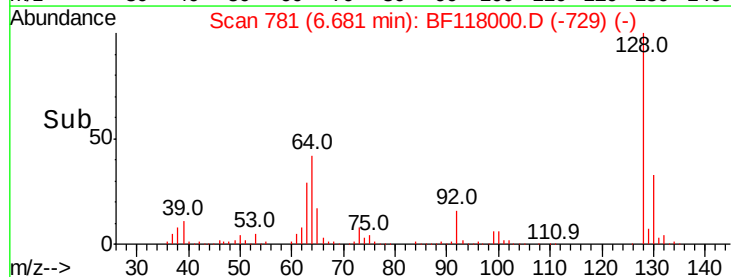
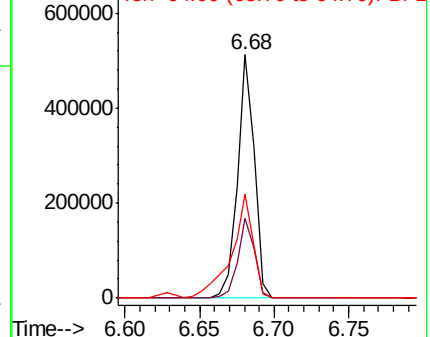
128 100

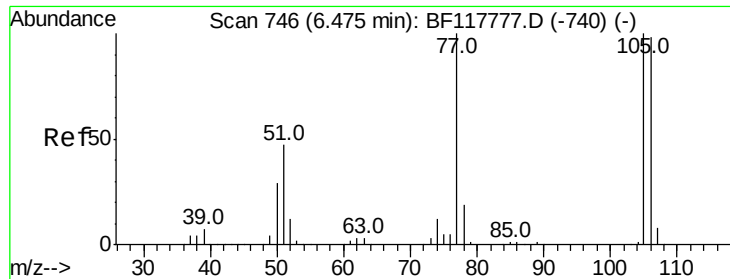
130 32.6 13.2 53.2

64 42.5 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: 20.996 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

Instrument :

BNA_F

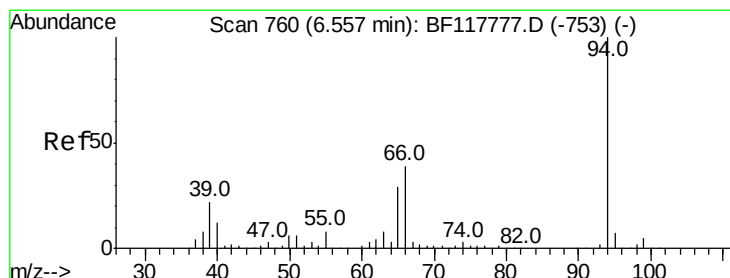
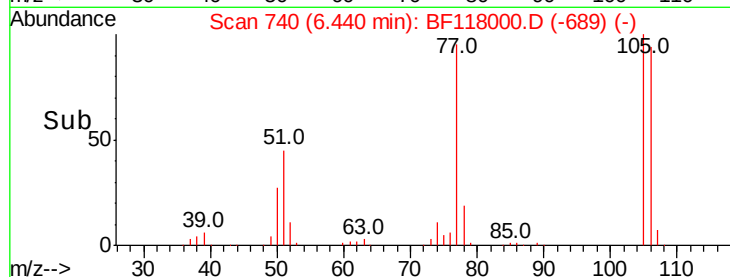
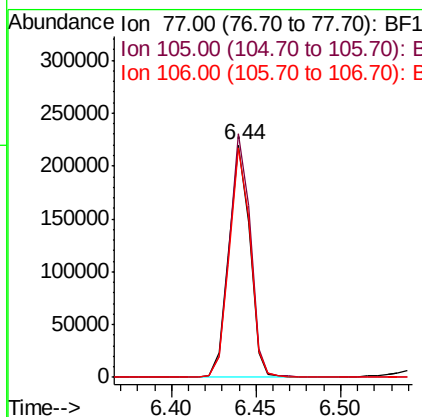
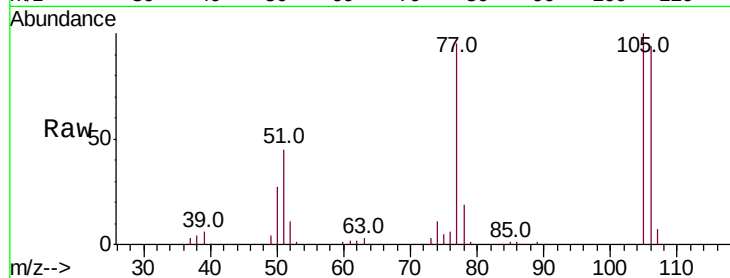
ClientSampleId :

PB125026BS

Tot Ion:	77	Resp:	190218
Ion	Ratio	Lower	Upper
77	100		
105	104.7	80.2	120.2
106	98.6	78.4	118.4

Manual Integrations
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#10

Phenol

Concen: 38.425 ng m

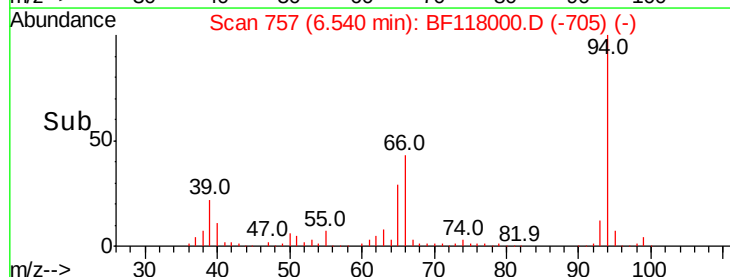
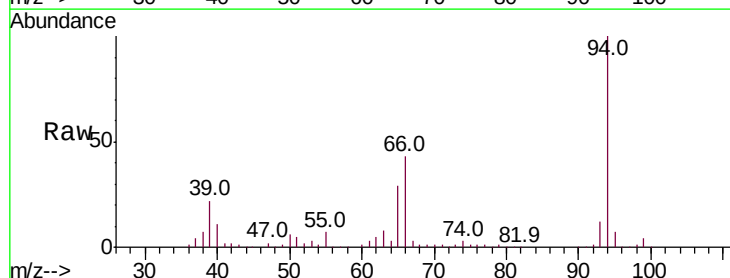
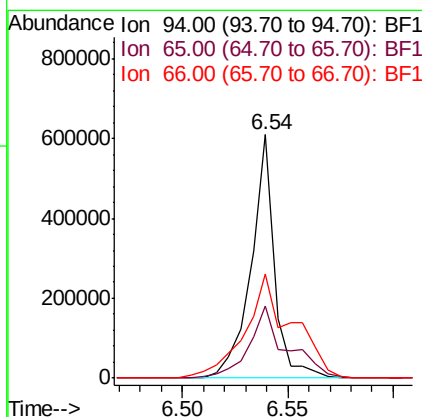
RT: 6.54 min Scan# 757

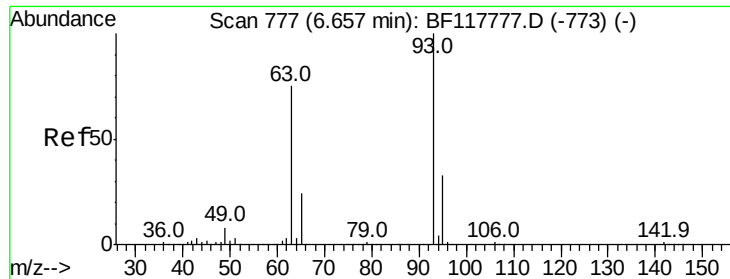
Delta R.T. 0.01 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

Tgt Ion:	94	Resp:	477809
Ion	Ratio	Lower	Upper
94	100		
65	29.5	8.9	48.9
66	42.8	18.7	58.7





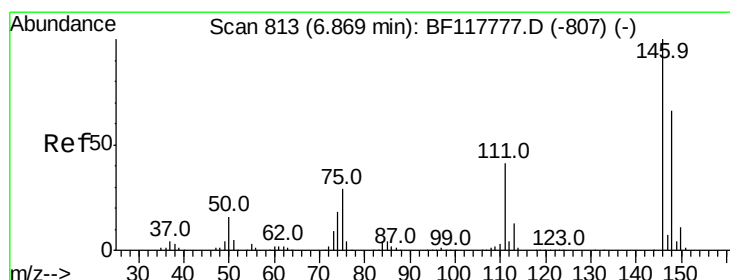
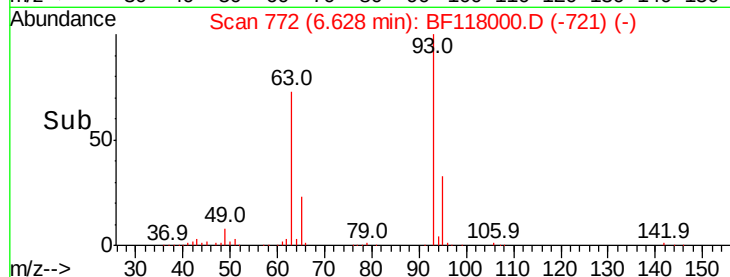
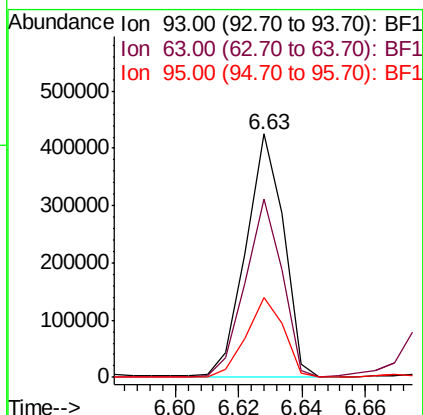
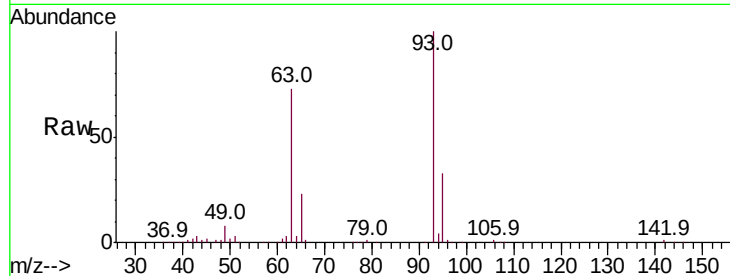
#11
bis(2-Chloroethyl)ether
Concen: 35.034 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.0	54.8	94.8
95	32.9	12.7	52.7

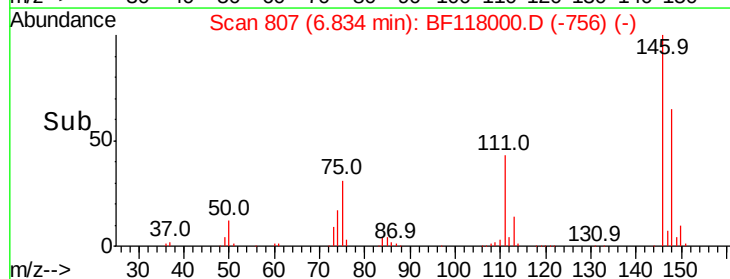
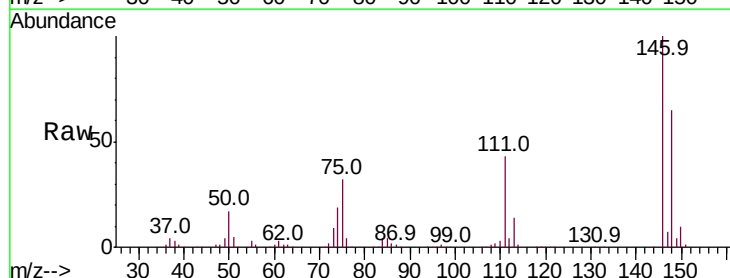
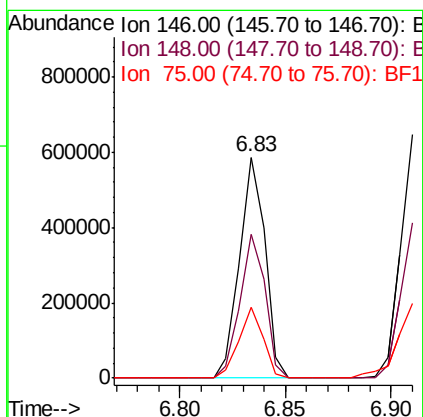
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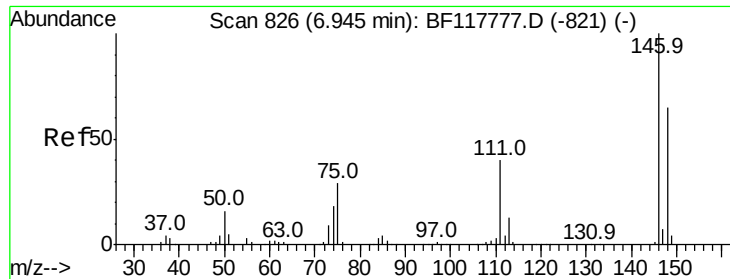
jagrut
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#12
1,3-Dichlorobenzene
Concen: 38.687 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.8	79.2
75	32.1	23.4	35.0





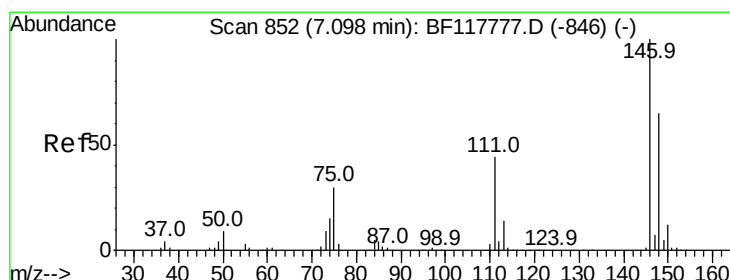
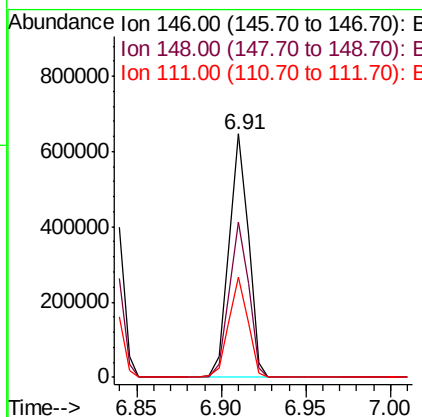
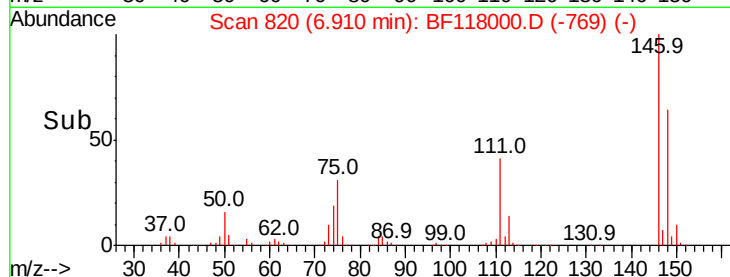
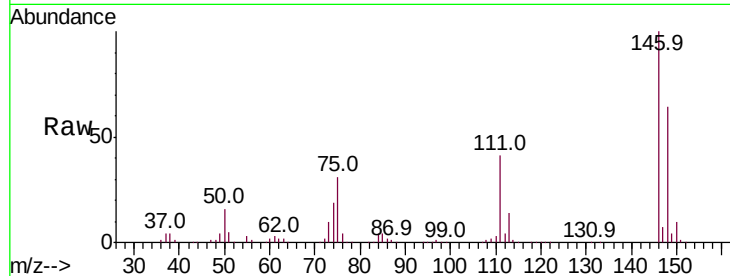
#13
1,4-Dichlorobenzene
Concen: 40.169 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.3	78.5
111	41.2	32.2	48.4

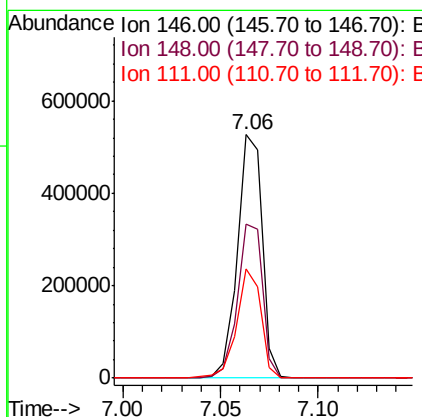
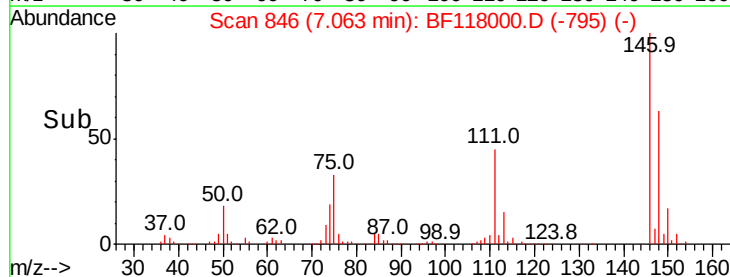
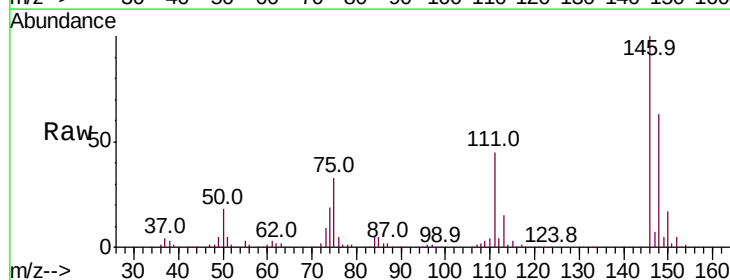
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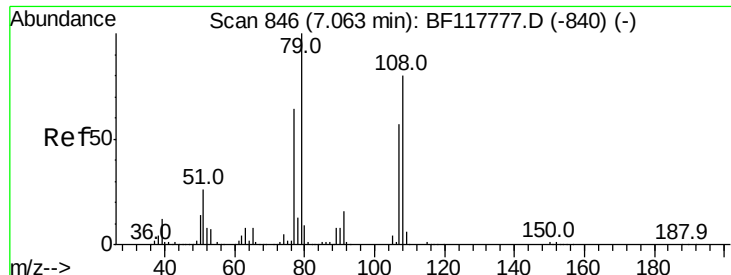
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#14
1,2-Dichlorobenzene
Concen: 37.949 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
111	44.6	35.0	52.6





#15

Benzyl Alcohol

Concen: 44.349 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

Instrument :

BNA_F

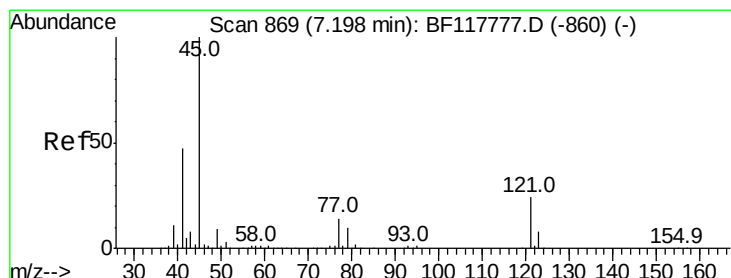
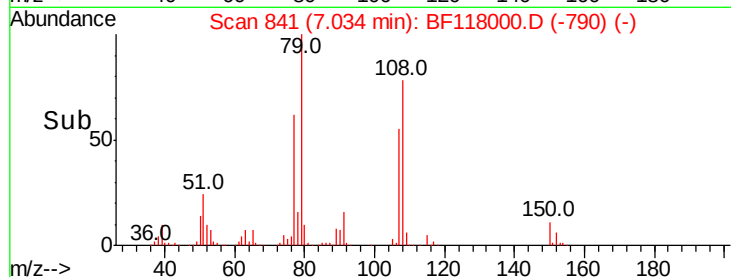
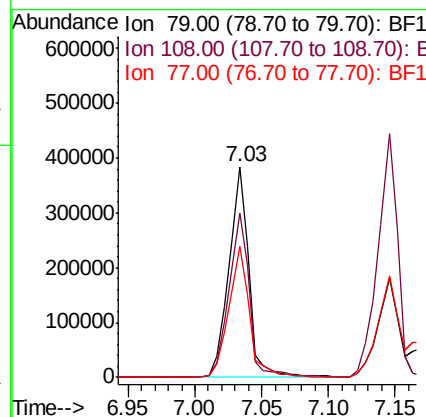
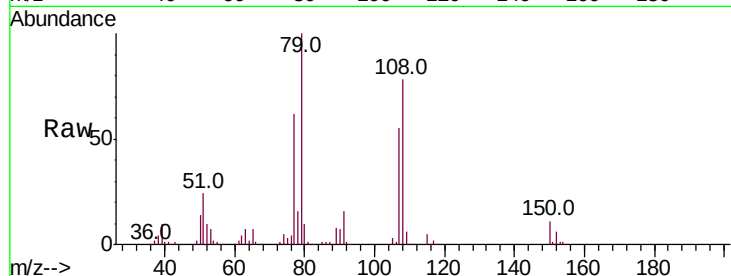
ClientSampleId :

PB125026BS

Tot Ion:	79	Resp:	409724
Ion Ratio	Lower	Upper	
79	100		
108	77.9	64.1	96.1
77	62.1	51.3	76.9

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.834 ng

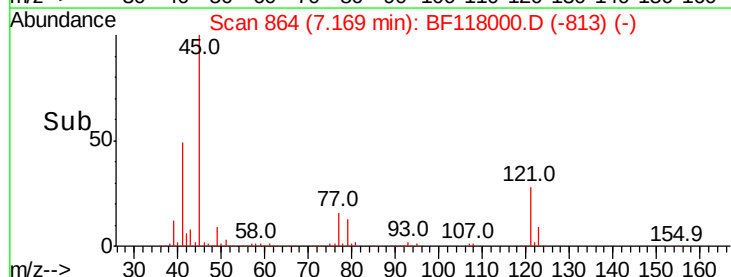
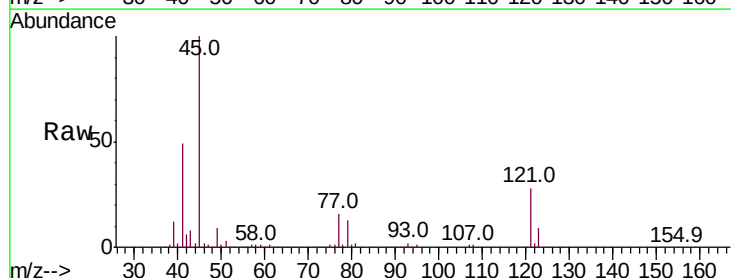
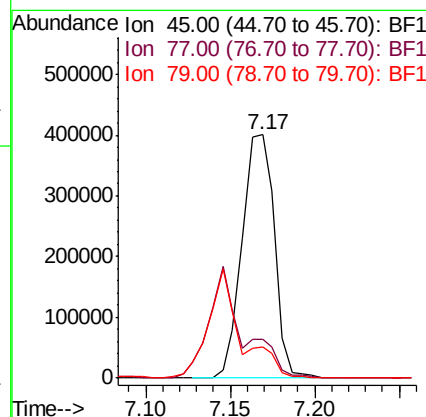
RT: 7.17 min Scan# 864

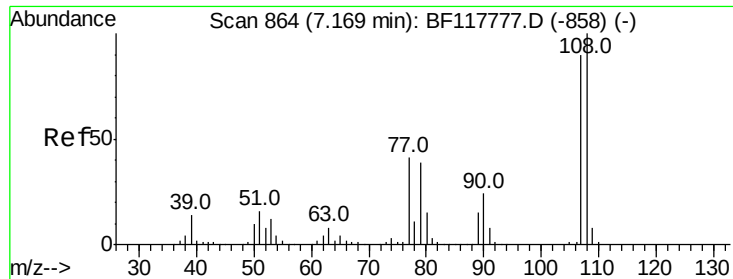
Delta R.T. 0.00 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

Tgt Ion:	45	Resp:	535548
Ion Ratio	Lower	Upper	
45	100		
77	16.1	0.0	35.0
79	13.0	0.0	31.1





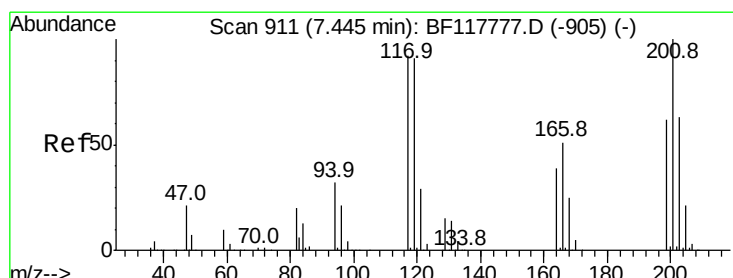
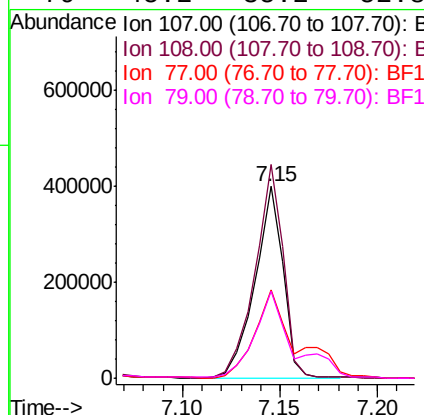
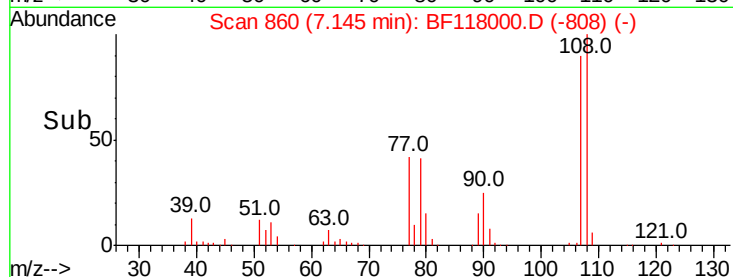
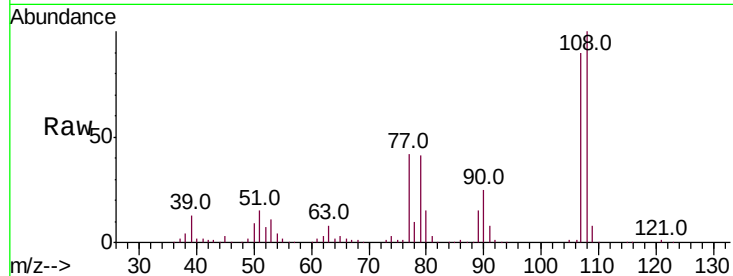
#17
2-Methylphenol
Concen: 43.607 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

Tot Ion:	107	Resp:	397551
Ion Ratio	Lower	Upper	
107	100		
108	111.4	89.1	133.7
77	46.4	36.6	54.8
79	45.2	35.2	52.8

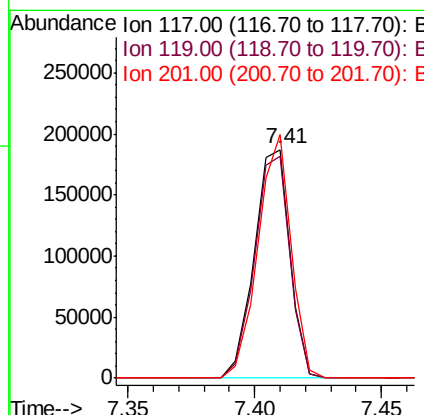
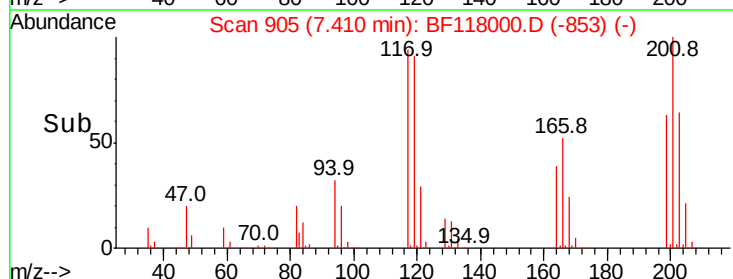
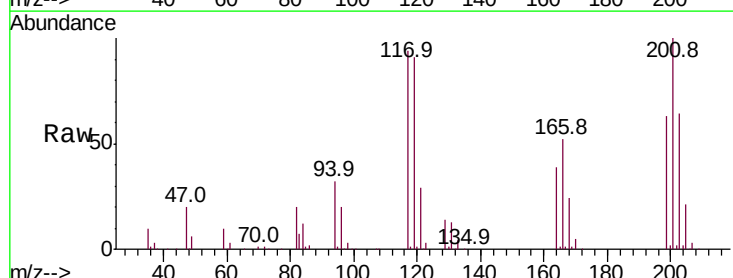
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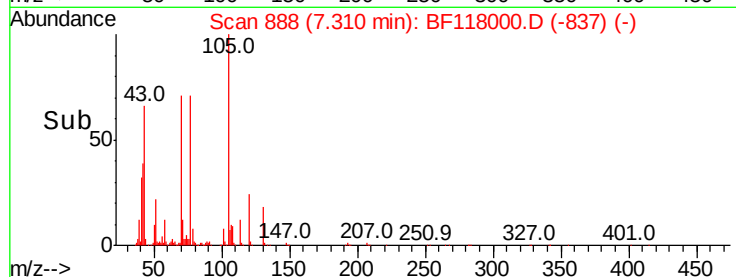
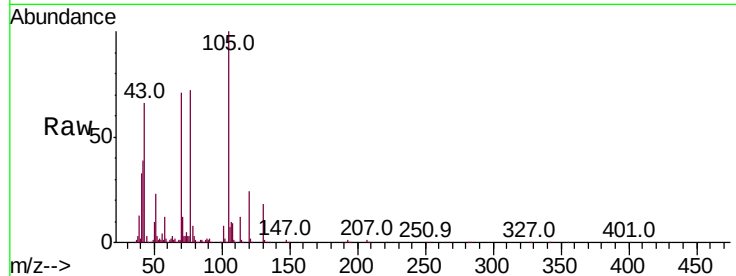
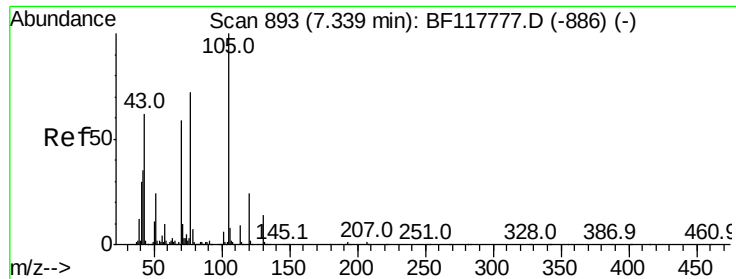
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#18
Hexachloroethane
Concen: 38.992 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.01 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Tgt Ion:	117	Resp:	183501
Ion Ratio	Lower	Upper	
117	100		
119	96.8	78.7	118.1
201	106.4	86.5	129.7





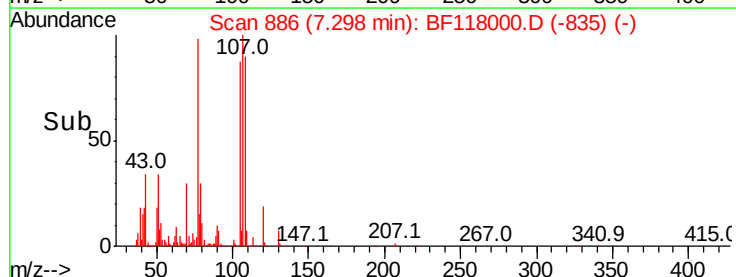
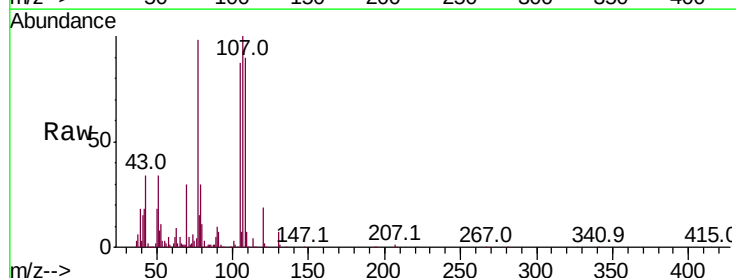
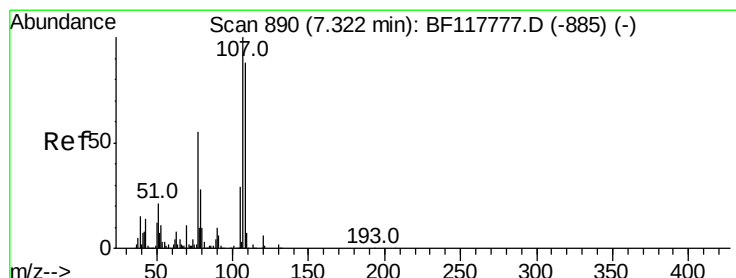
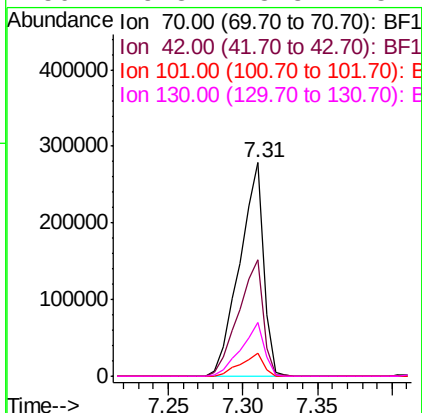
#19
n-Nitroso-di-n-propylamine
Concen: 42.323 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

Tot Ion	70	Resp	312448
Ion Ratio	Lower	Upper	
70	100		
42	54.6	47.4	71.2
101	10.7	8.4	12.6
130	25.3	18.8	28.2

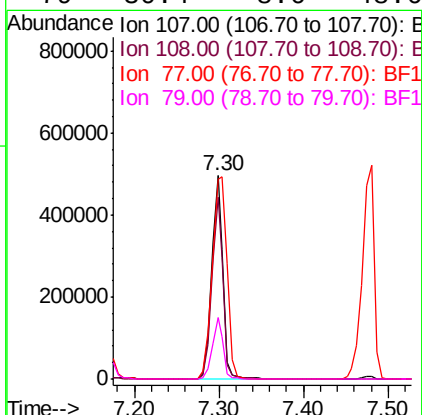
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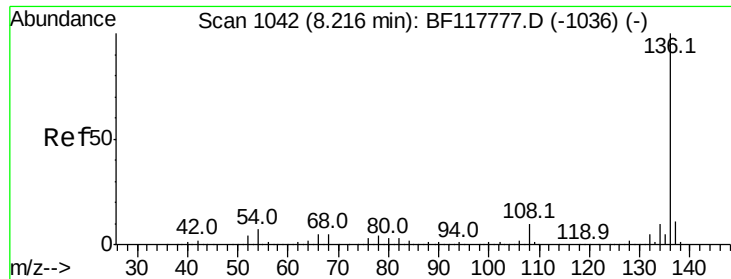
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#20
3+4-Methylphenols
Concen: 41.698 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Tgt Ion	107	Resp	471885
Ion Ratio	Lower	Upper	
107	100		
108	89.5	68.4	108.4
77	98.5	35.2	75.2#
79	30.4	8.6	48.6





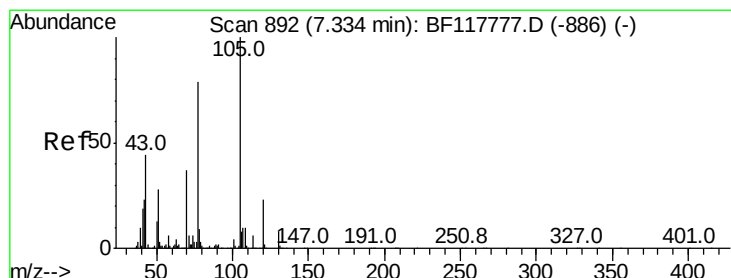
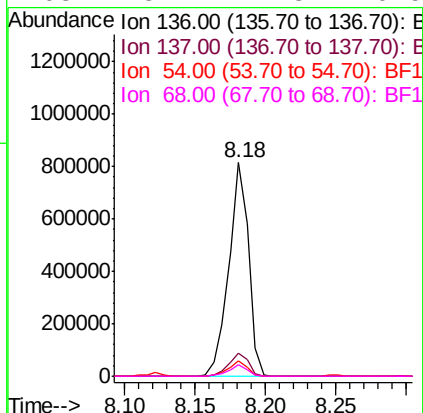
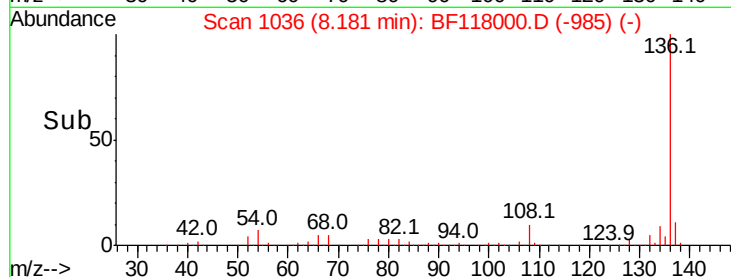
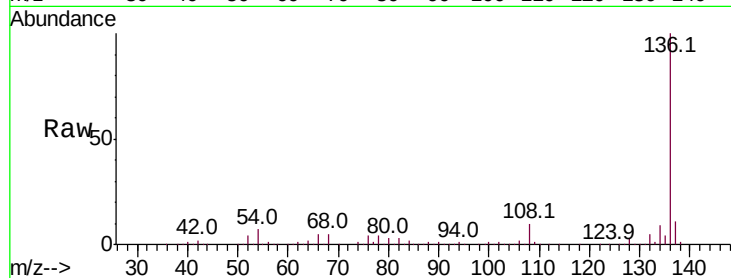
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.0	13.4	
54	6.9	5.4	8.2	
68	5.2	4.3	6.5	

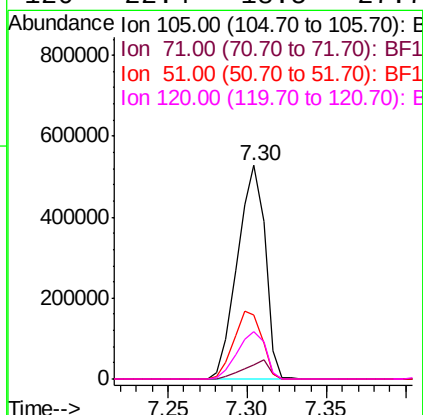
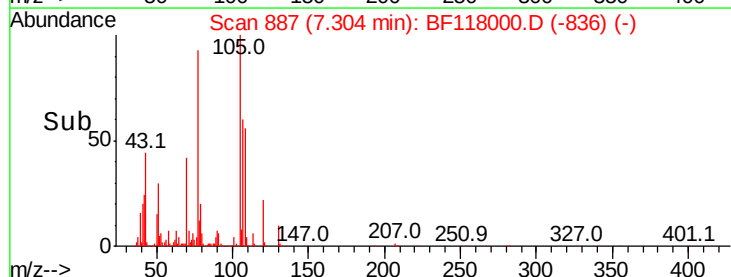
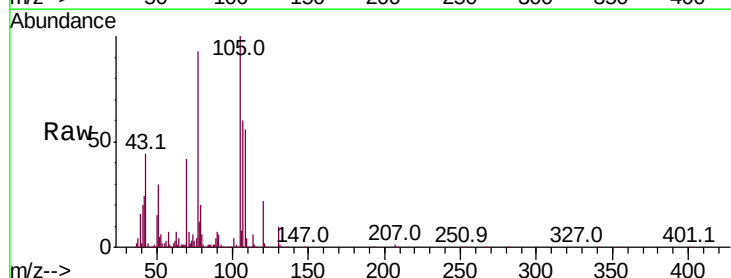
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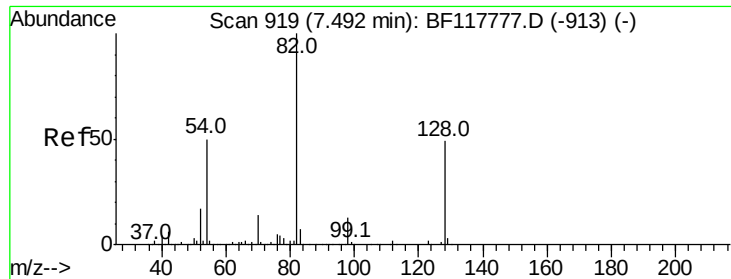
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#22
Acetophenone
Concen: 35.870 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.9	4.9	7.3	
51	30.0	22.7	34.1	
120	22.4	18.5	27.7	





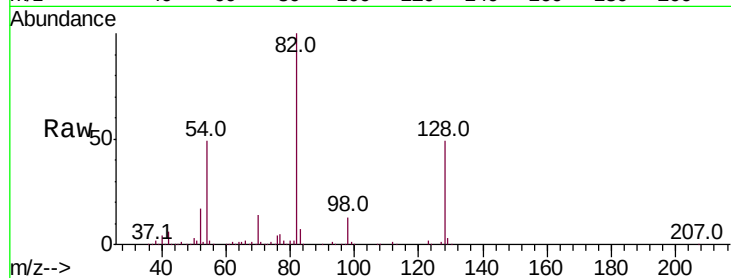
#23
Nitrobenzene-d5
Concen: 55.865 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

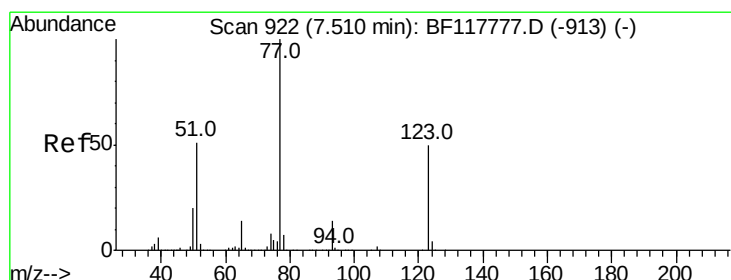
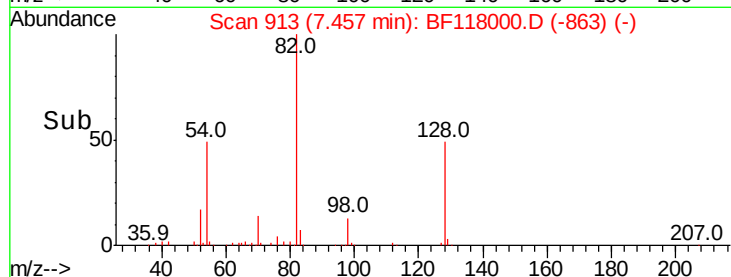
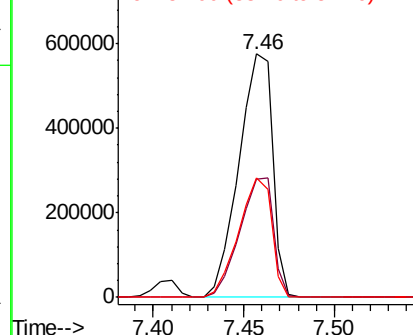
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.8	38.9	58.3
54	49.3	39.8	59.6

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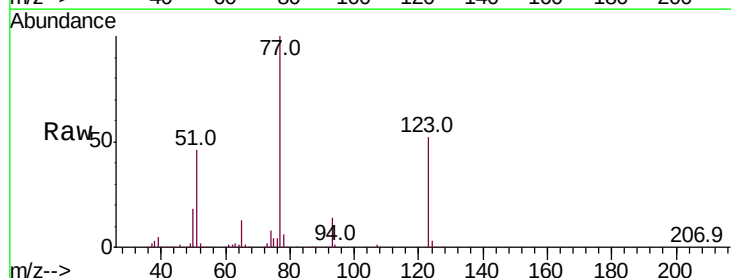


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

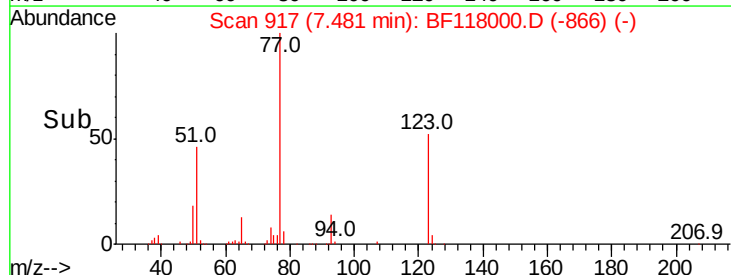
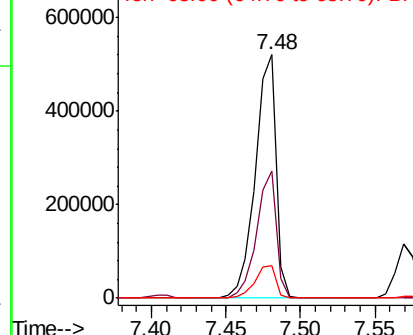


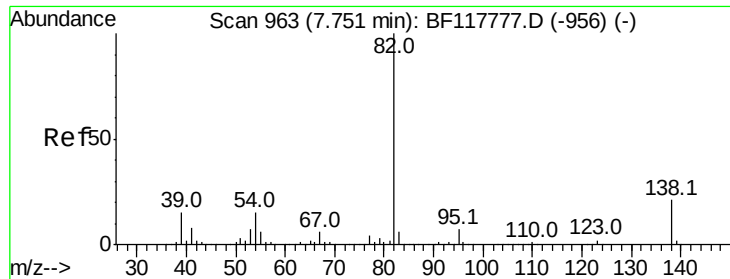
#24
Nitrobenzene
Concen: 35.923 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.0	40.3	60.5
65	13.2	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: 36.713 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

Instrument :

BNA_F

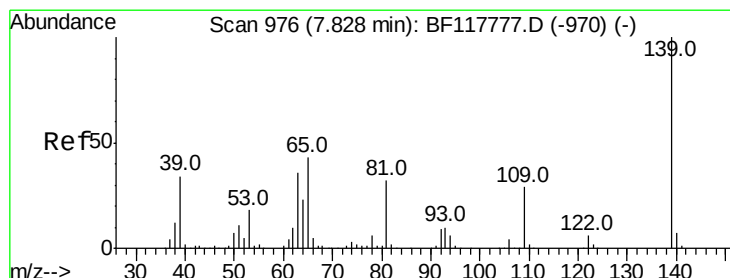
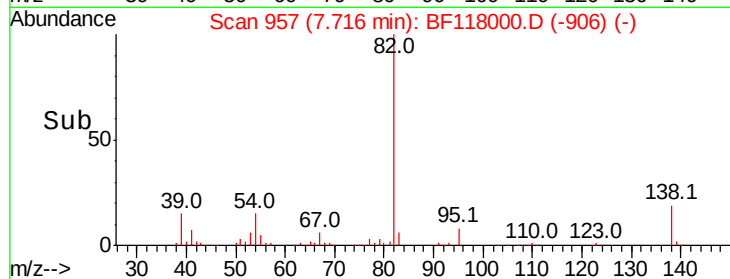
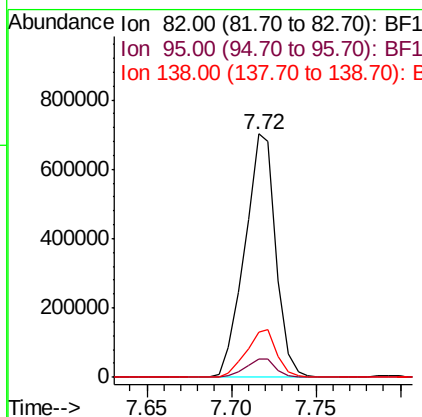
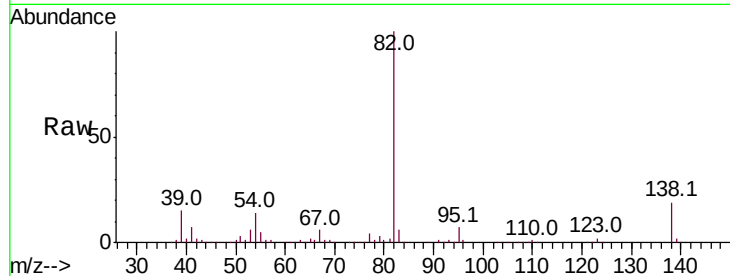
ClientSampleId :

PB125026BS

Tot Ion:	82	Resp:	898906
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.8	8.8
138	18.6	16.5	24.7

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#26

2-Nitrophenol

Concen: 41.571 ng

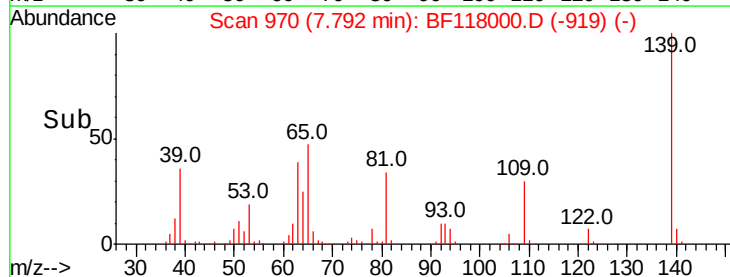
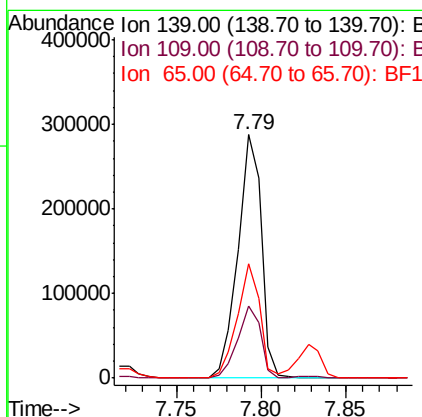
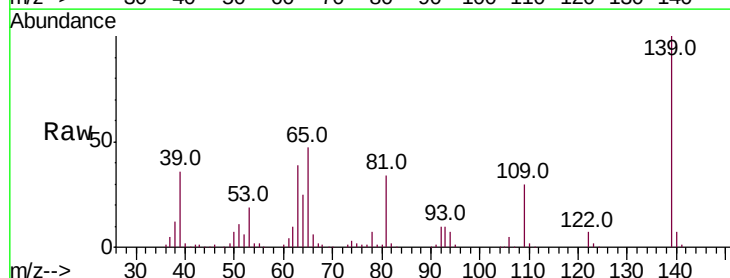
RT: 7.79 min Scan# 970

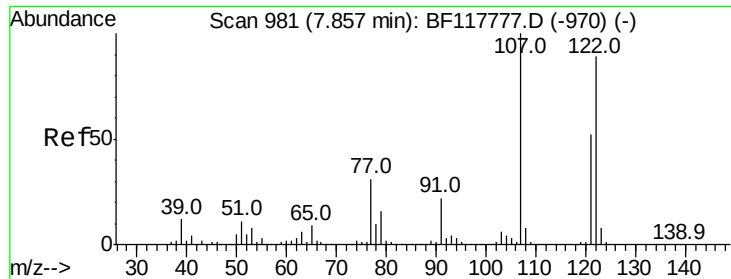
Delta R.T. 0.00 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

Tgt Ion:	139	Resp:	278854
Ion Ratio	Lower	Upper	
139	100		
109	29.5	23.0	34.4
65	47.1	34.7	52.1





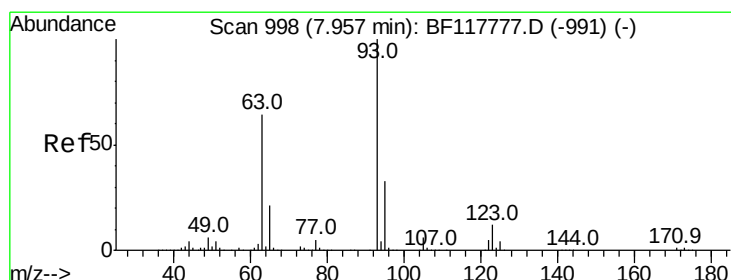
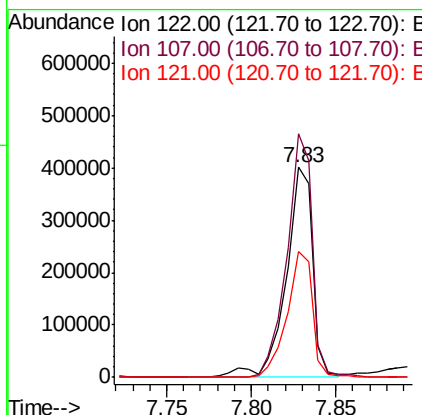
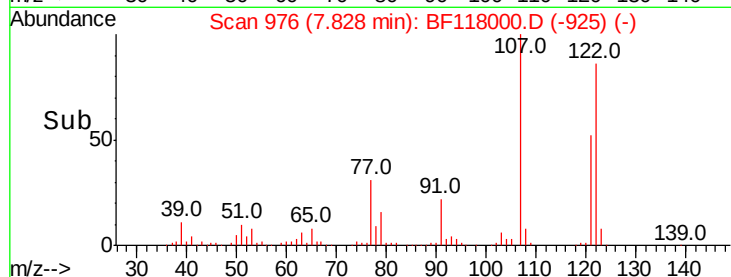
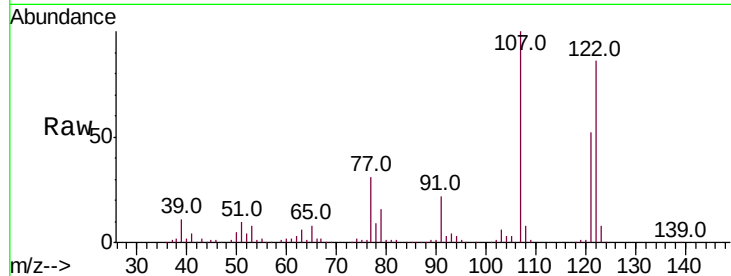
#27
2,4-Dimethylphenol
Concen: 41.885 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	436577		
107	115.9	90.0	135.0	
121	59.8	46.7	70.1	

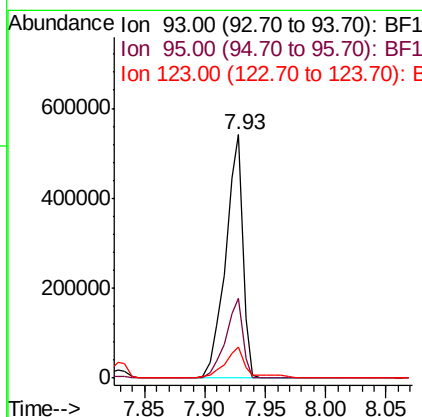
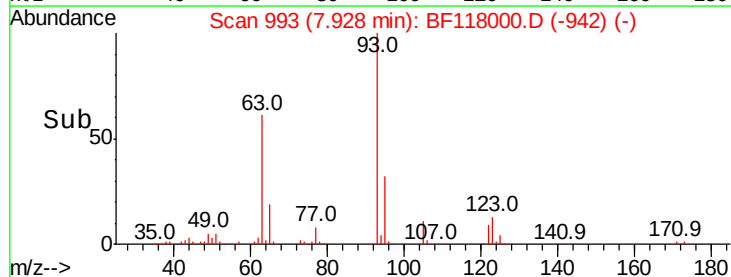
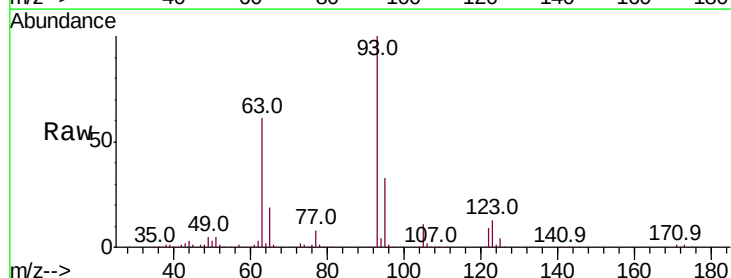
Manual Integrations
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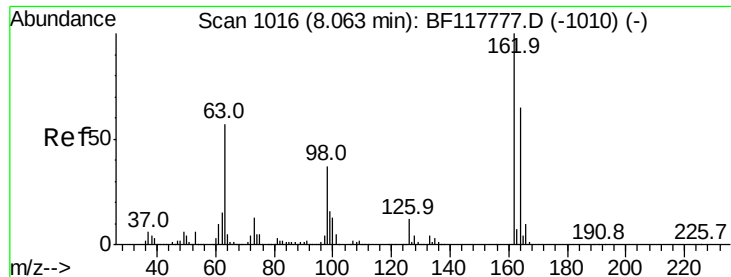
jagrut
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#28
bis(2-Chloroethoxy)methane
Concen: 34.513 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	536247		
95	32.6	26.6	40.0	
123	12.7	10.3	15.5	





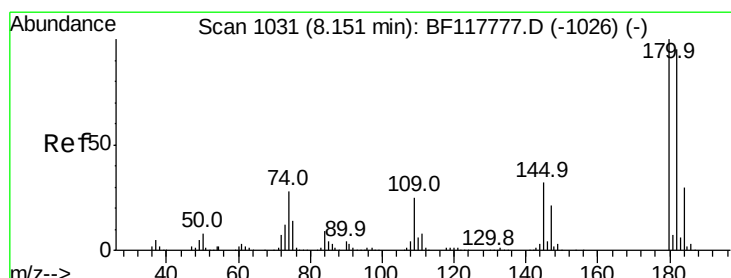
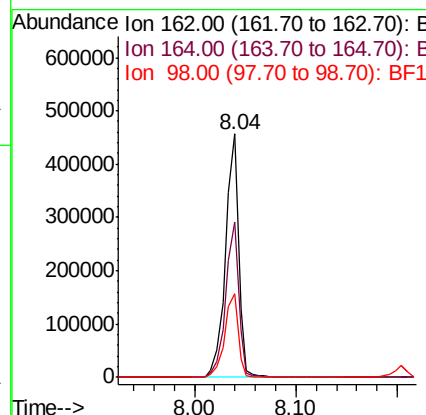
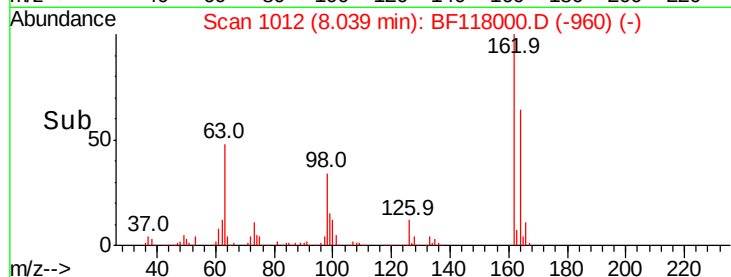
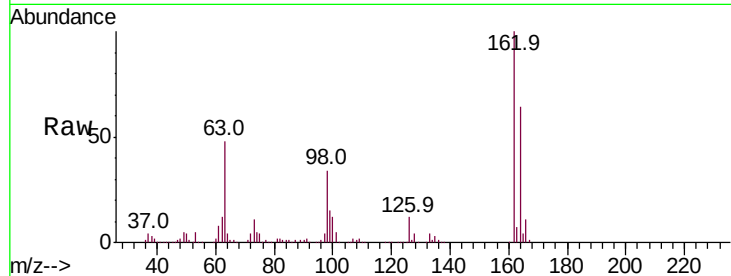
#29
2,4-Dichlorophenol
Concen: 36.559 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	413342		
164	63.9	45.1	85.1	
98	34.3	17.2	57.2	

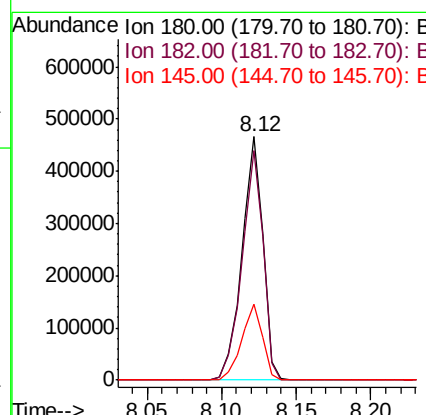
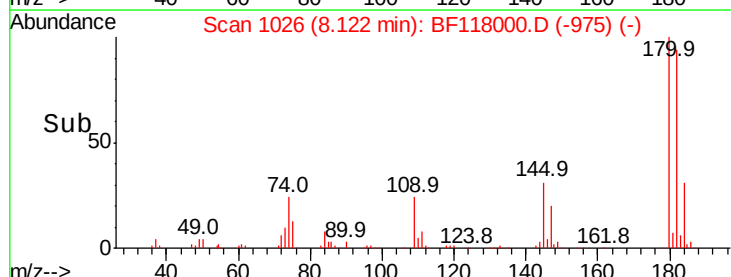
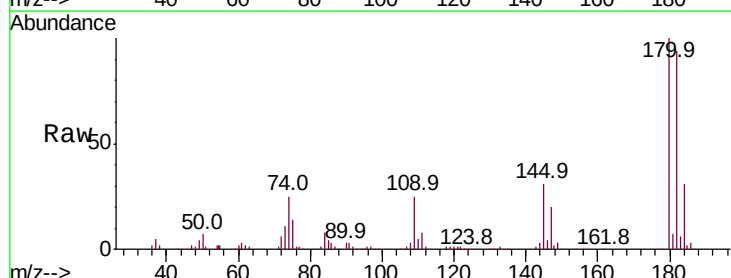
Manual Integrations
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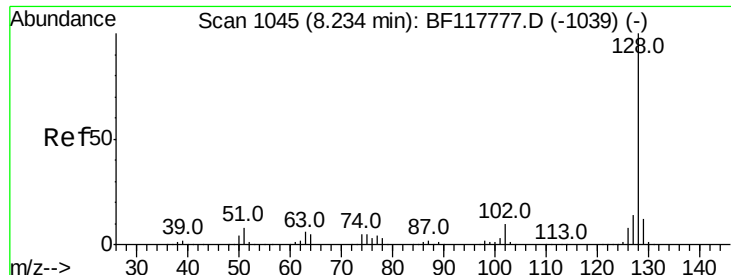
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#30
1,2,4-Trichlorobenzene
Concen: 34.878 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	457403		
182	94.5	75.8	113.6	
145	31.4	25.5	38.3	





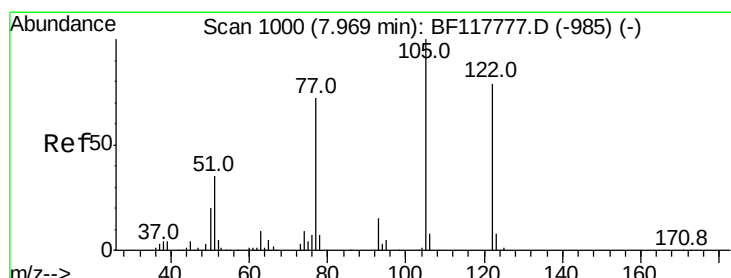
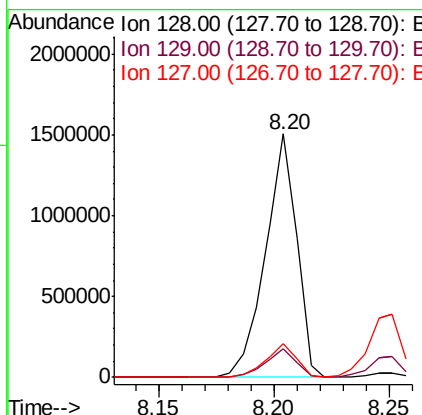
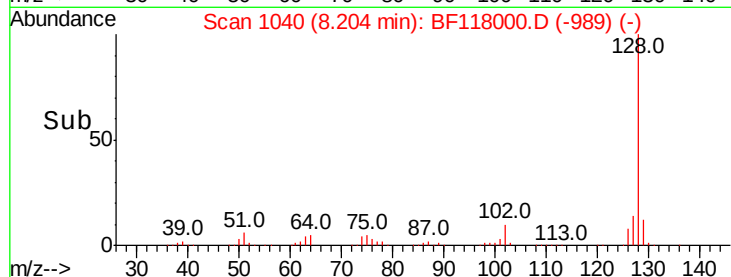
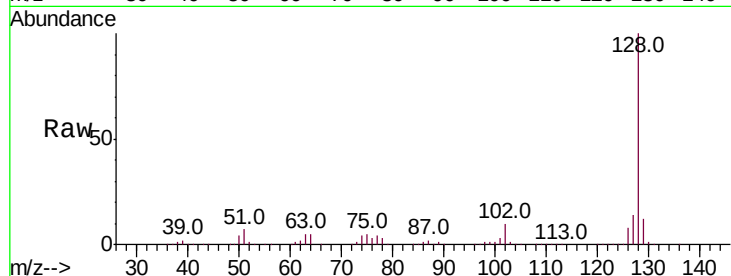
#31
Naphthalene
Concen: 38.238 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

Tot Ion:128 Resp: 1415657
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 13.8 11.3 16.9

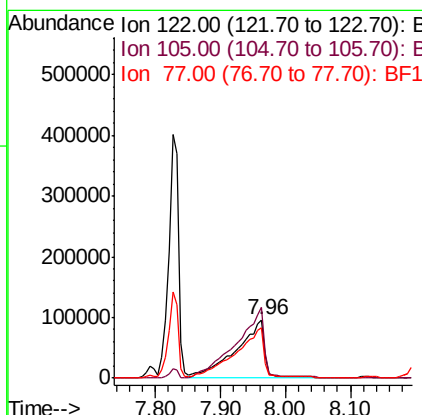
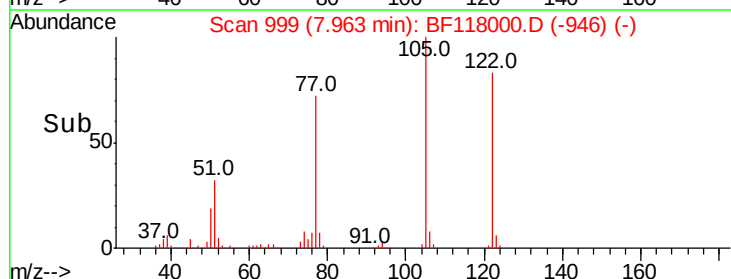
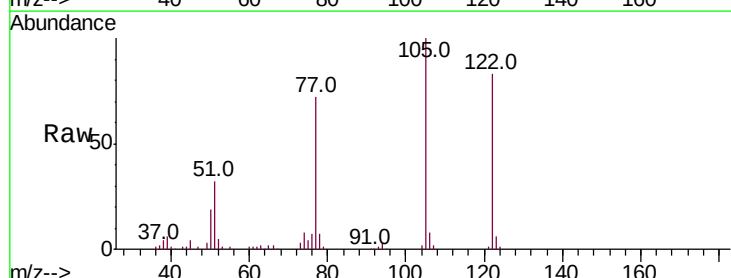
Manual Integrations
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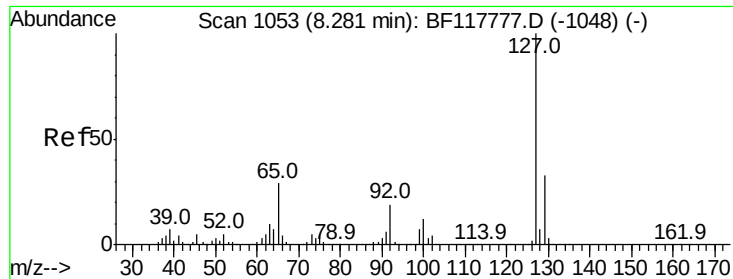
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#32
Benzoic acid
Concen: 33.411 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Tgt Ion:122 Resp: 291590
Ion Ratio Lower Upper
122 100
105 121.1 102.7 142.7
77 87.4 70.5 110.5





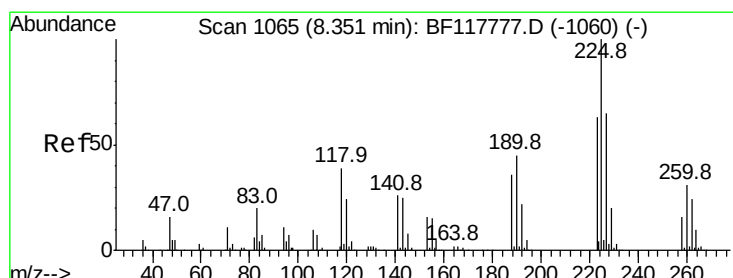
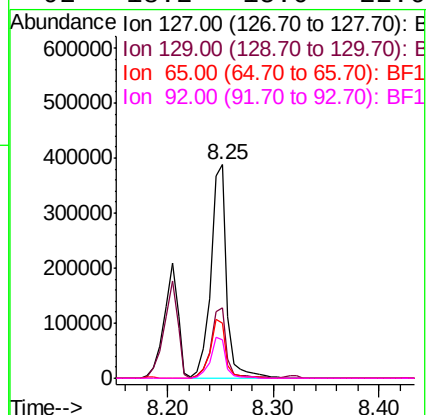
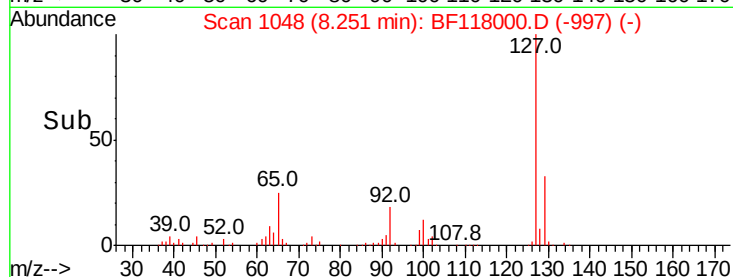
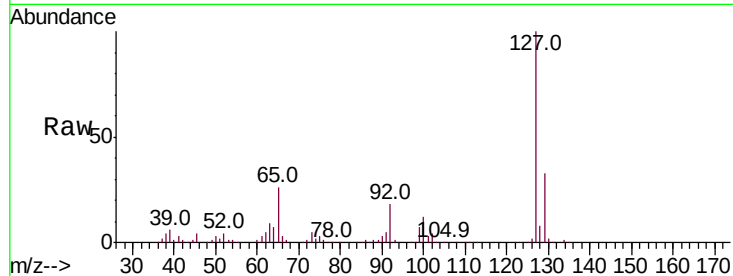
#33
4-Chloroaniline
Concen: 24.690 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	26.5	39.7		
65	25.6	22.9	34.3		
92	18.2	15.0	22.6		

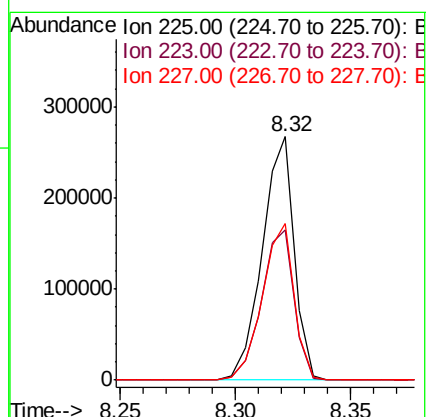
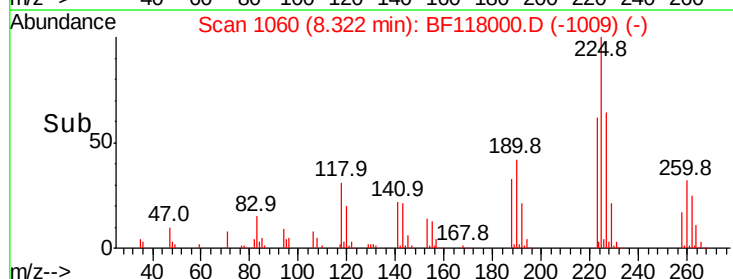
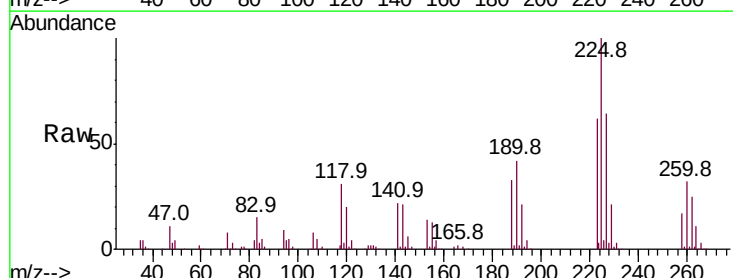
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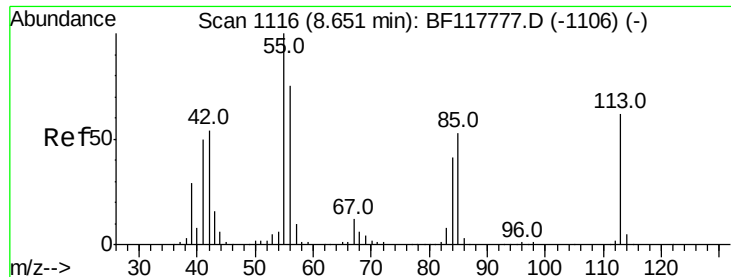
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#34
Hexachlorobutadiene
Concen: 33.568 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.5	50.0	75.0		
227	64.2	51.8	77.6		





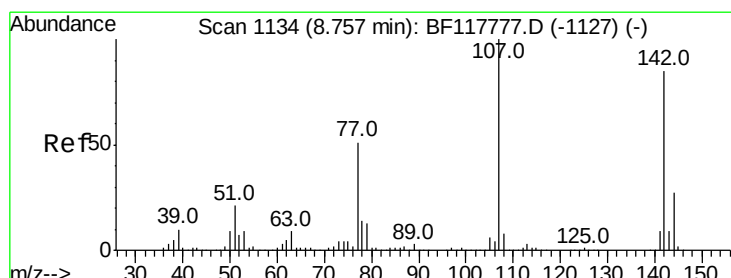
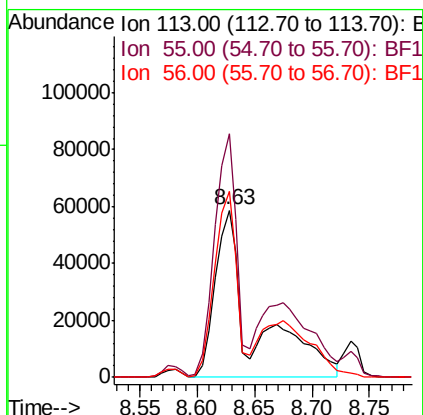
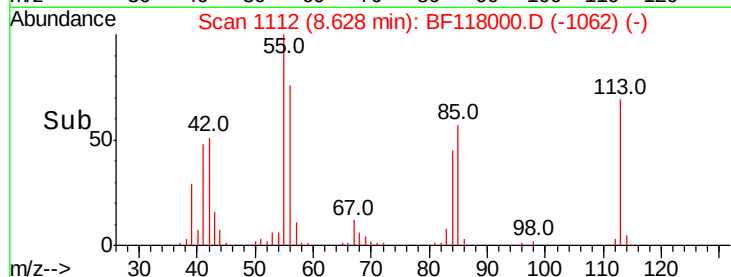
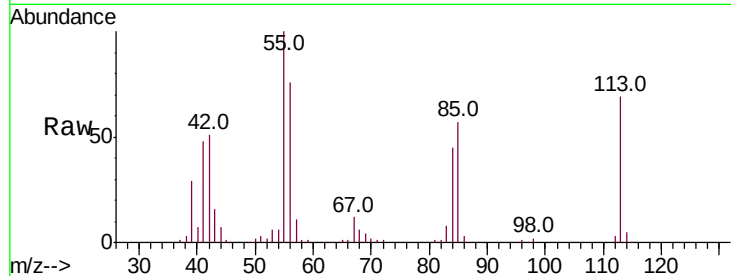
#35
Caprolactam
Concen: 37.673 ng/ml
RT: 8.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	145.6	141.1	181.1
56	111.4	100.5	140.5

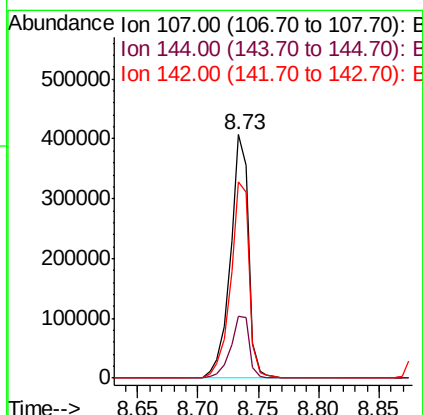
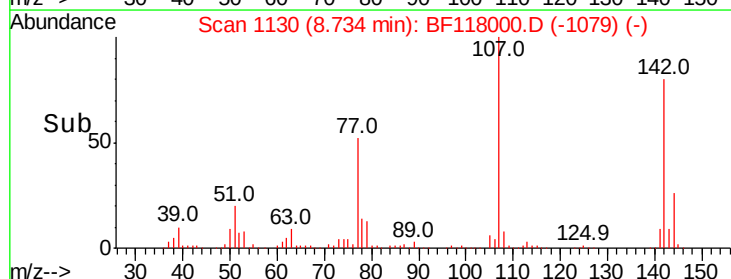
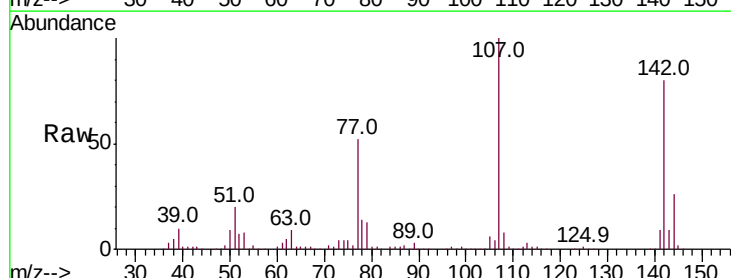
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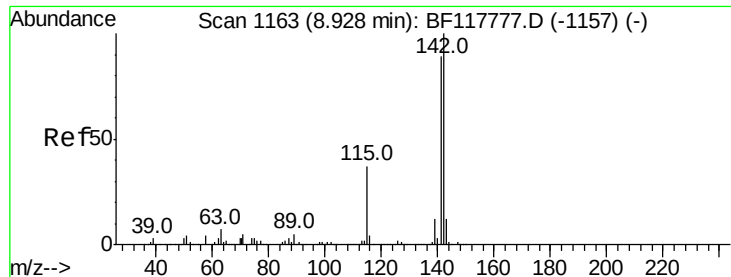
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#36
4-Chloro-3-methylphenol
Concen: 37.110 ng/ml
RT: 8.73 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	21.9	32.9
142	80.4	67.7	101.5





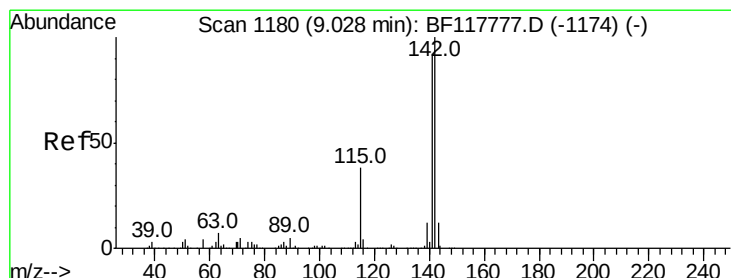
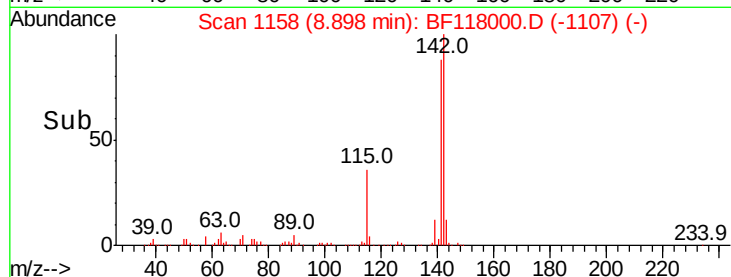
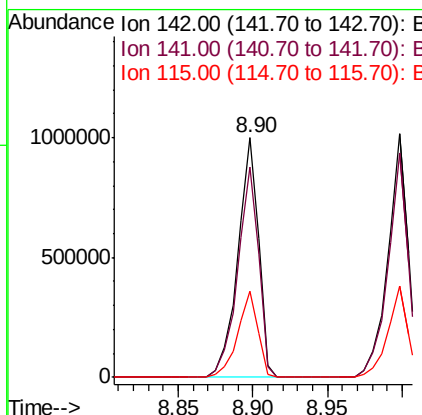
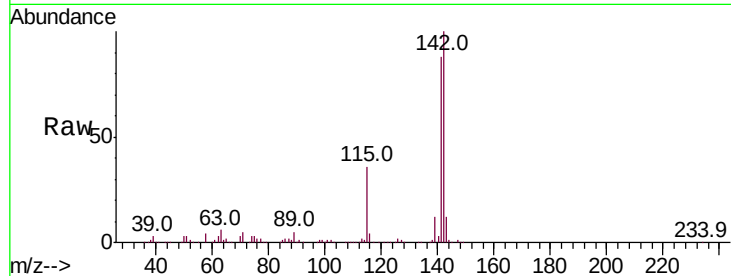
#37
2-Methylnaphthalene
Concen: 38.721 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	88.1	71.1	106.7
115	36.1	29.2	43.8

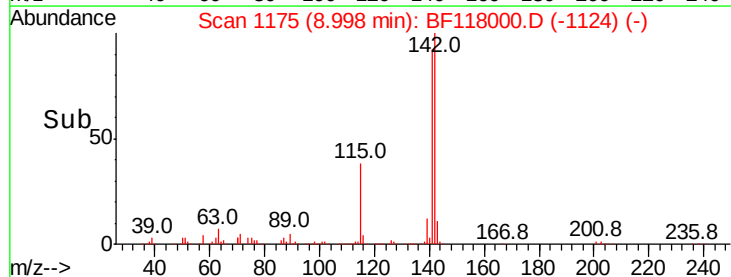
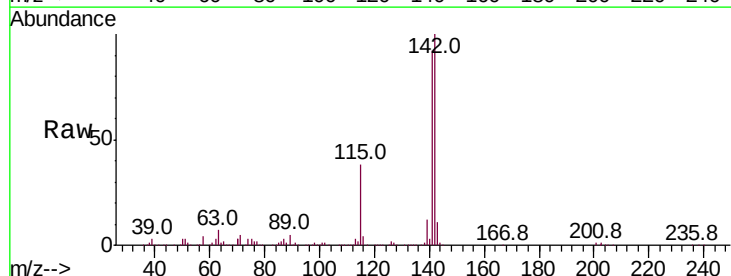
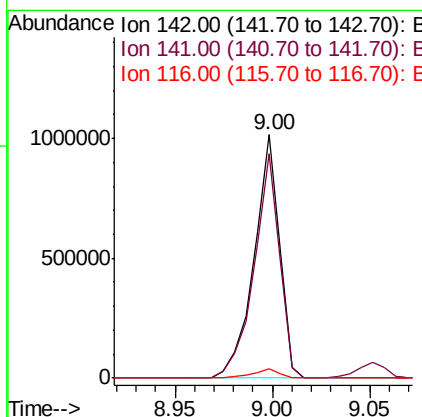
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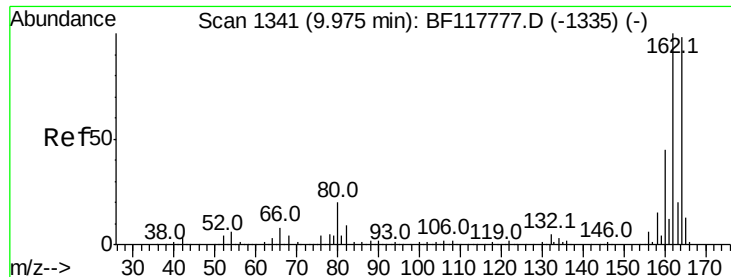
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#38
1-Methylnaphthalene
Concen: 38.612 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	91.9	73.5	110.3
116	3.9	3.2	4.8





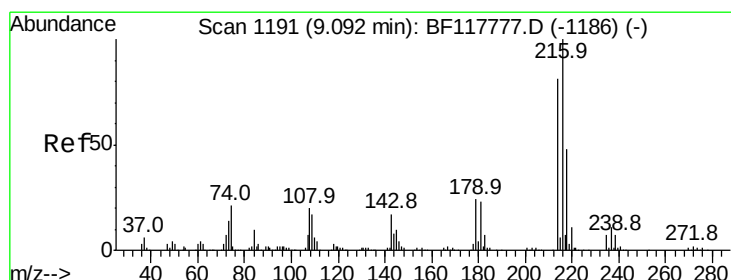
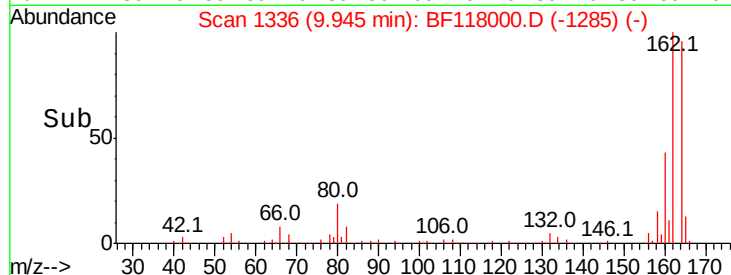
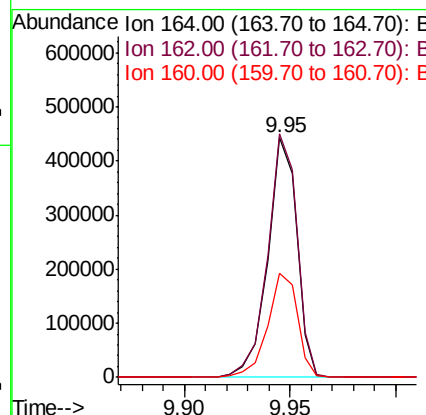
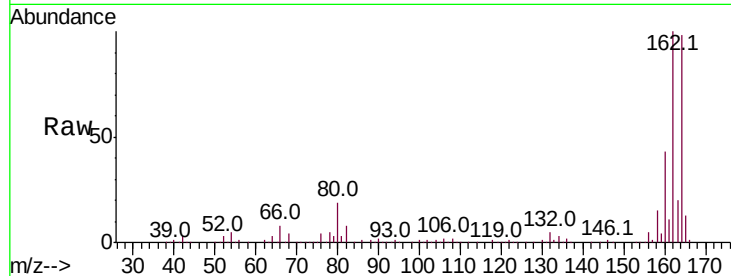
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.3	121.9
160	43.7	36.6	55.0

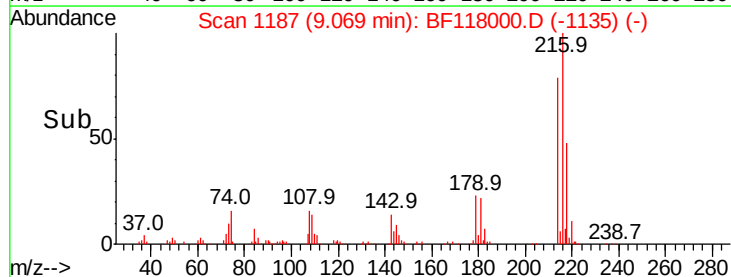
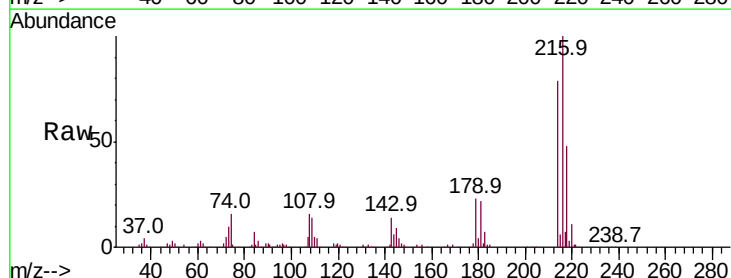
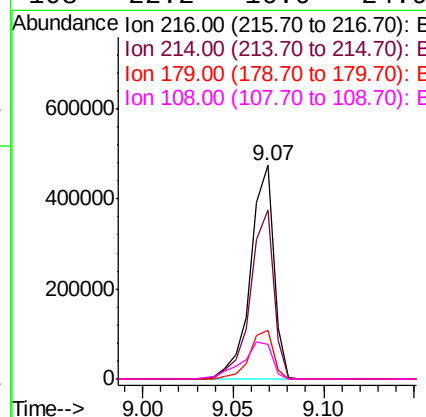
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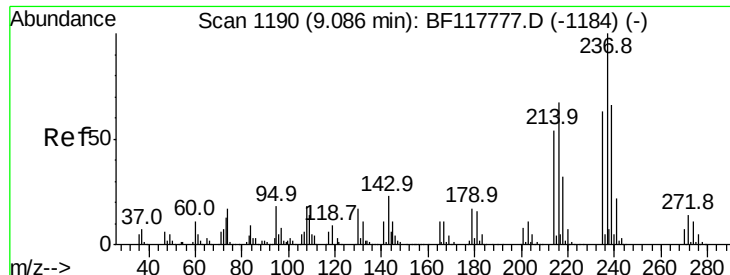
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.400 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.0
179	23.4	18.2	27.4
108	22.2	16.0	24.0





#41

Hexachlorocyclopentadiene

Concen: 75.575 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

Instrument :

BNA_F

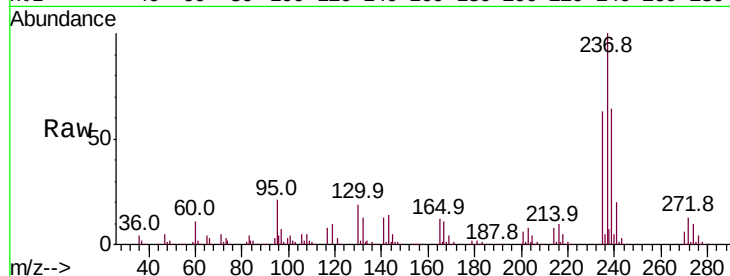
ClientSampleId :

PB125026BS

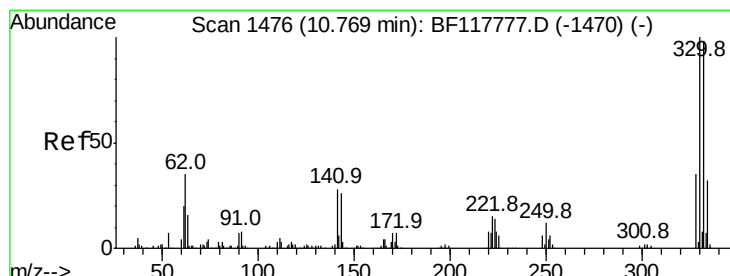
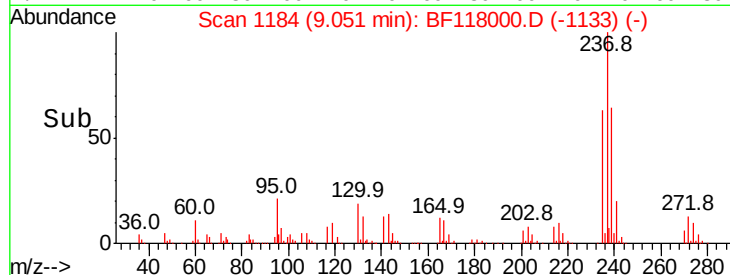
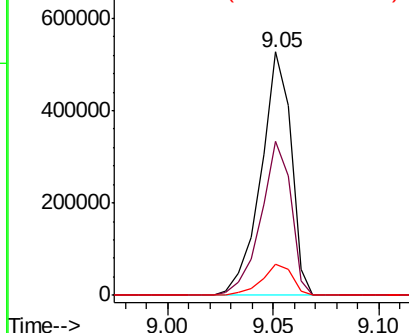
Tot Ion	Ratio	Resp	Lower	Upper
237	100	523596		
235	63.1	42.6	82.6	
272	13.0	0.0	34.3	

Manual Integrations
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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: 107.043 ng

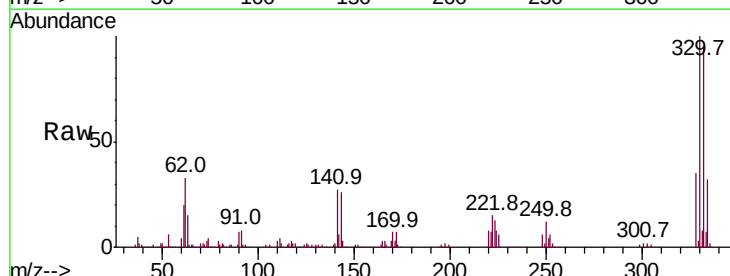
RT: 10.75 min Scan# 1472

Delta R.T. 0.01 min

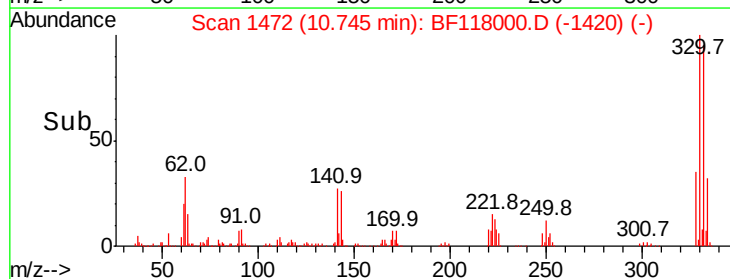
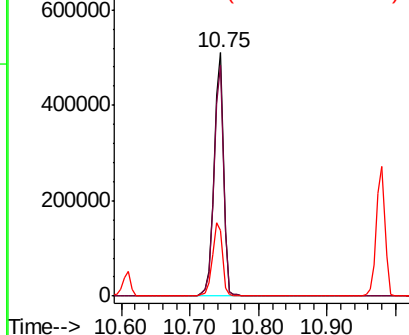
Lab File: BF118000.D

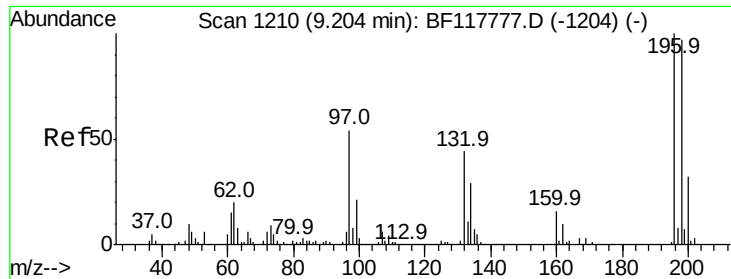
Acq: 26 Nov 2019 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	482430		
332	95.6	76.7	115.1	
141	32.1	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





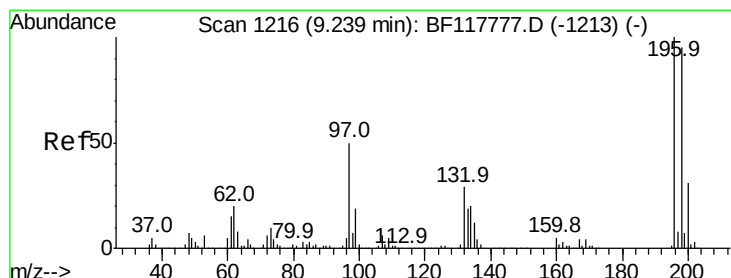
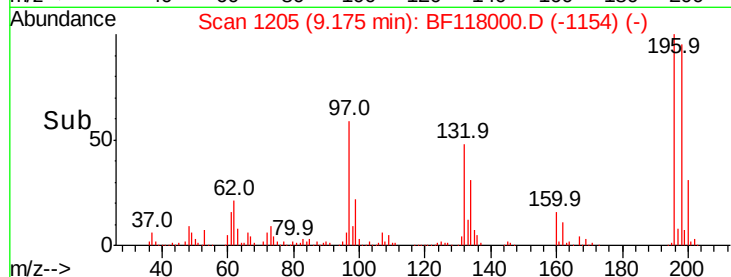
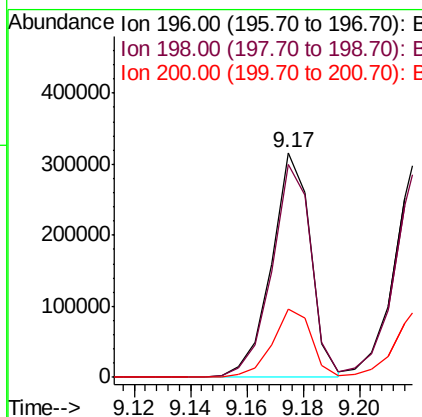
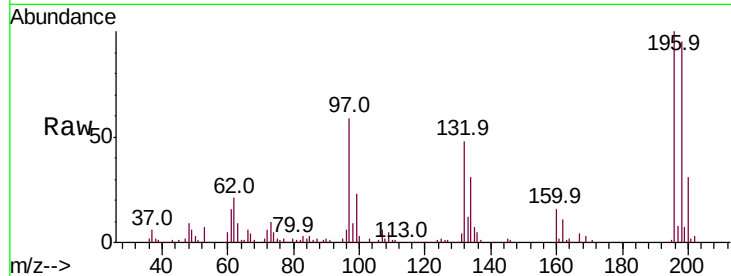
#43
 2,4,6-Trichlorophenol
 Concen: 34.148 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF118000.D
 Acq: 26 Nov 2019 11:21

Instrument :
 BNA_F
 ClientSampleId :
 PB125026BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	302382		
198	95.0	77.8	116.6	
200	30.6	25.4	38.0	

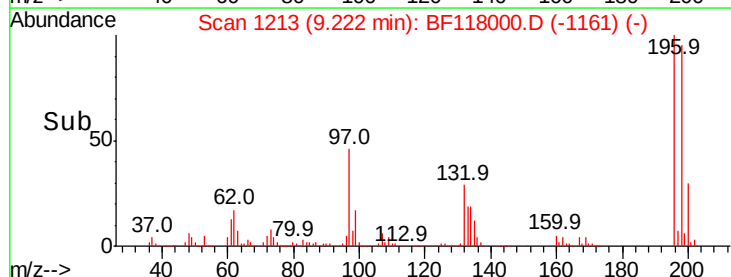
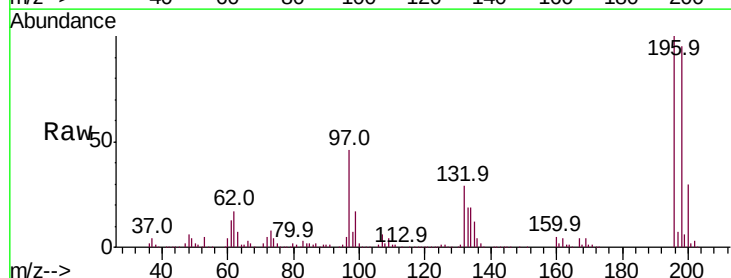
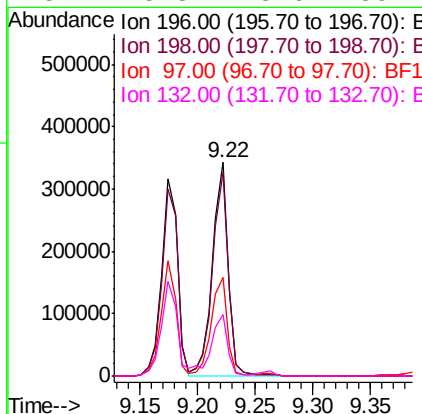
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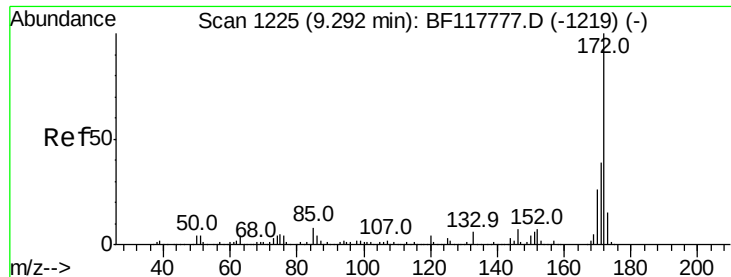
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#44
 2,4,5-Trichlorophenol
 Concen: 35.198 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.01 min
 Lab File: BF118000.D
 Acq: 26 Nov 2019 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	323605		
198	95.4	76.3	114.5	
97	46.4	40.0	60.0	
132	28.8	23.6	35.4	





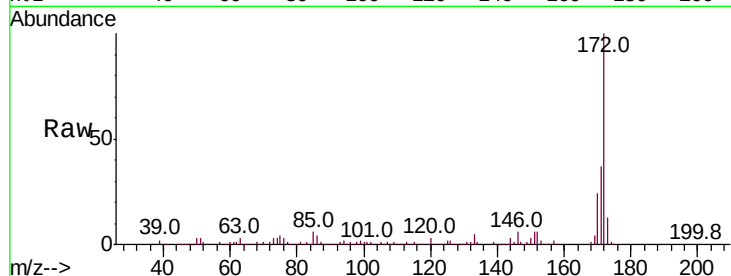
#45
2-Fluorobiphenyl
Concen: 63.769 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.9	46.3
170	24.2	21.0	31.4

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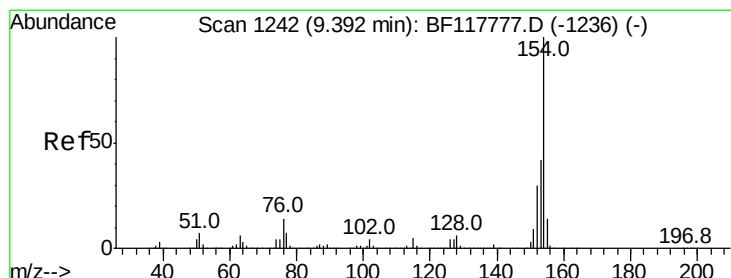
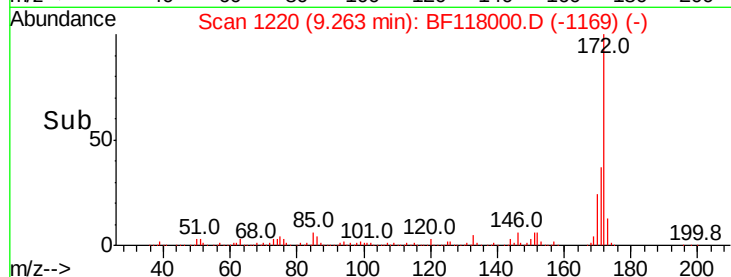
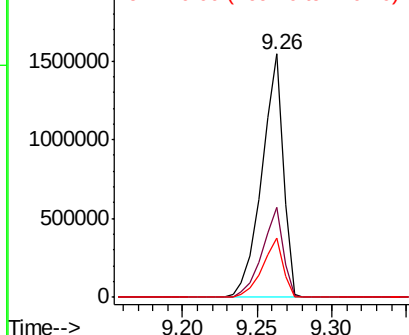


Abundance

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: 36.898 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

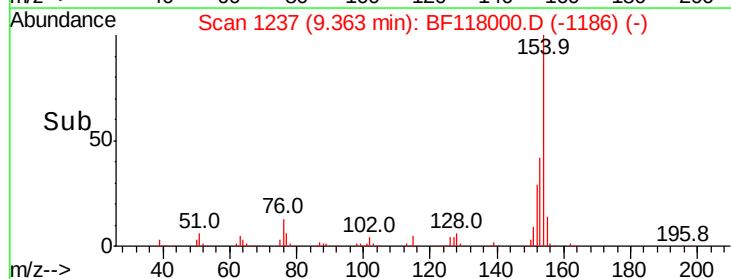
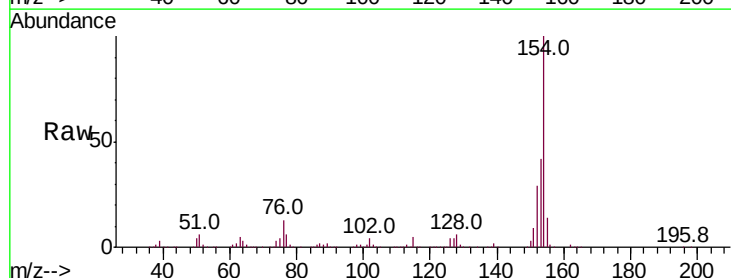
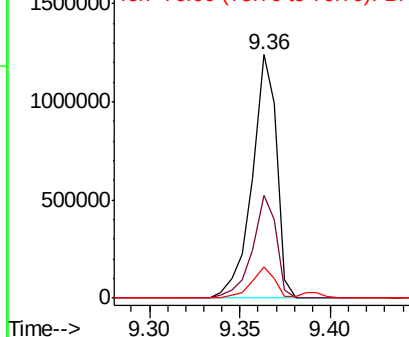
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	21.9	61.9
76	13.0	0.0	33.6

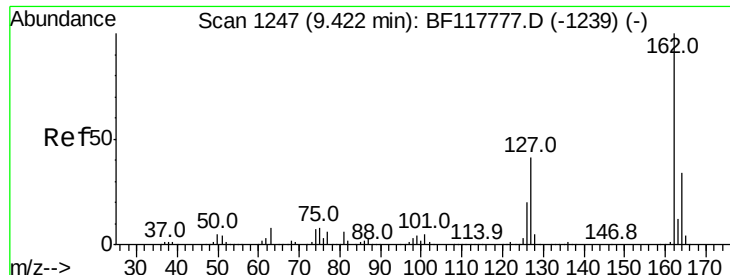
Abundance

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





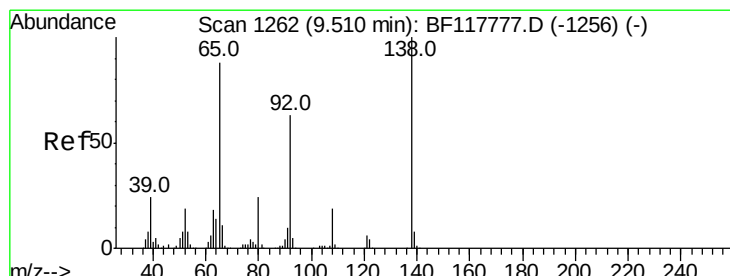
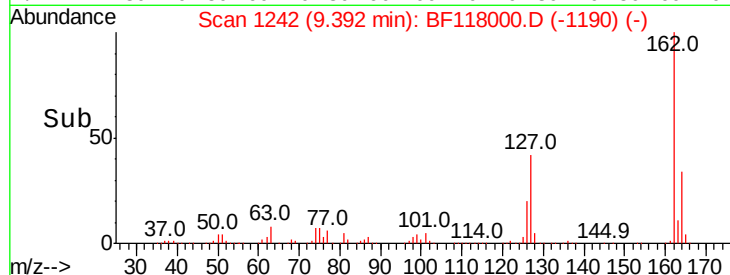
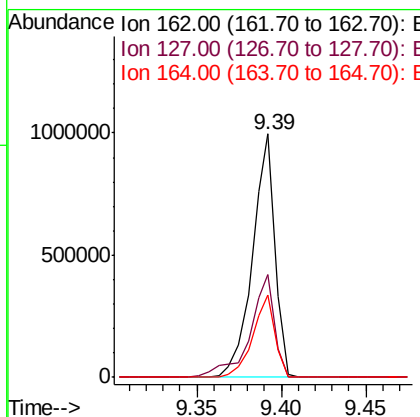
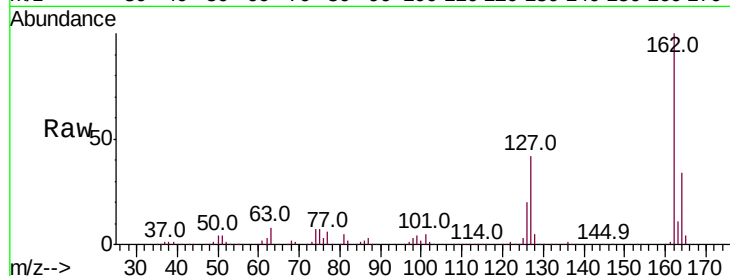
#47
 2-Chloronaphthalene
 Concen: 35.710 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BF118000.D
 Acq: 26 Nov 2019 11:21

Instrument :
 BNA_F
 ClientSampleId :
 PB125026BS

Tot Ion:	162	Resp:	927813
Ion Ratio	Lower	Upper	
162	100		
127	42.3	33.2	49.8
164	33.9	27.3	40.9

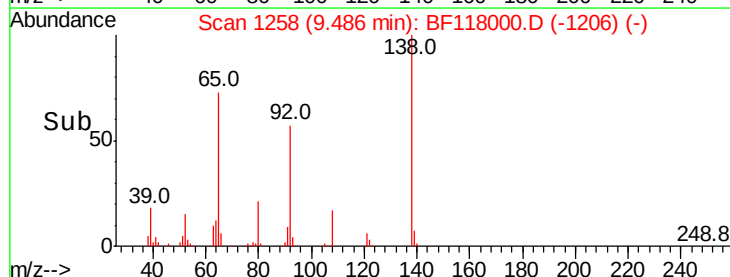
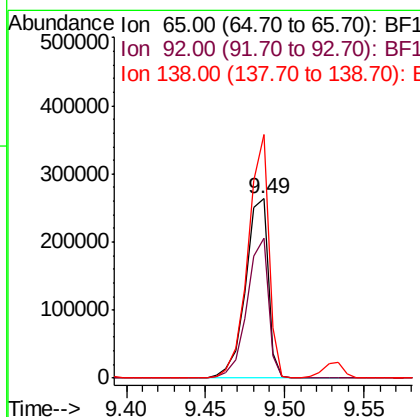
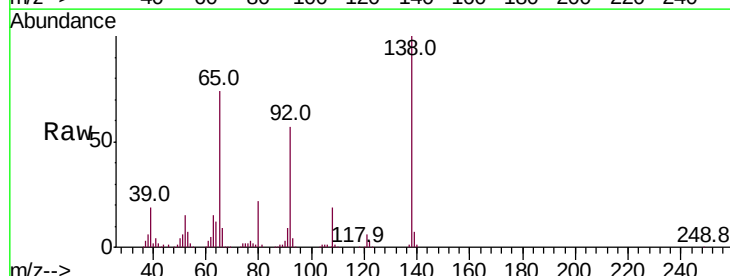
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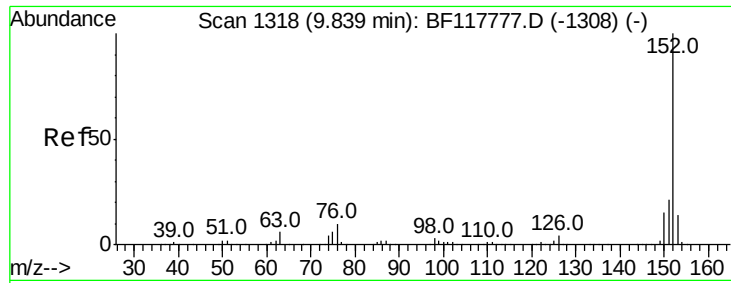
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#48
 2-Nitroaniline
 Concen: 33.162 ng
 RT: 9.49 min Scan# 1258
 Delta R.T. 0.01 min
 Lab File: BF118000.D
 Acq: 26 Nov 2019 11:21

Tgt Ion:	65	Resp:	260129
Ion Ratio	Lower	Upper	
65	100		
92	77.8	56.6	84.8
138	136.0	90.5	135.7#





#49

Acenaphthylene

Concen: 38.154 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

Instrument :

BNA_F

ClientSampleId :

PB125026BS

Tot Ion:152 Resp: 1445278

Ion Ratio Lower Upper

152 100

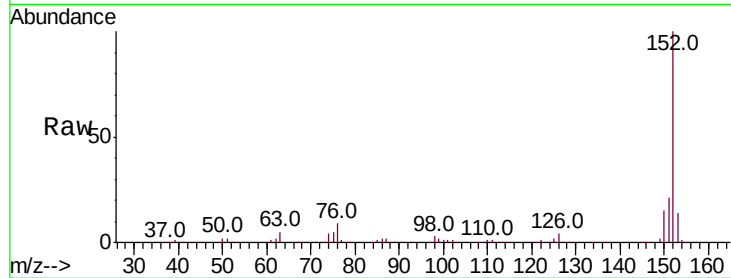
151 21.3 17.0 25.6

153 13.8 11.0 16.6

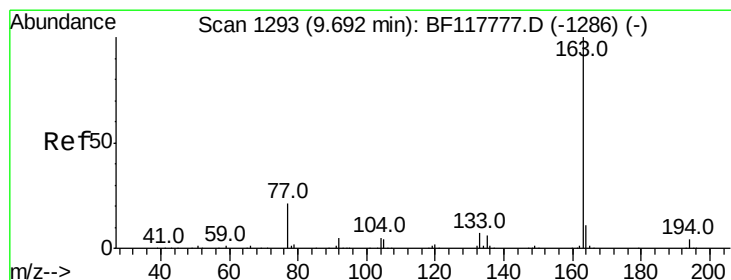
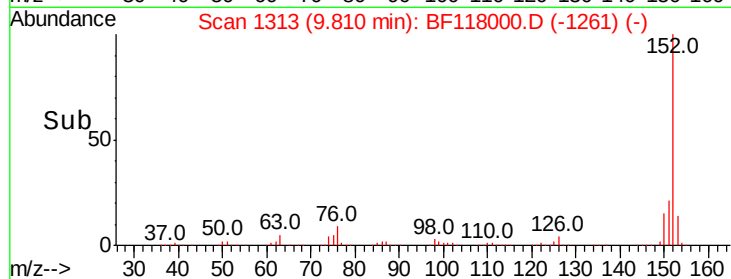
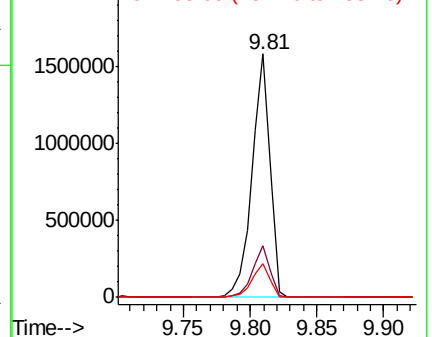
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 35.235 ng

RT: 9.67 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

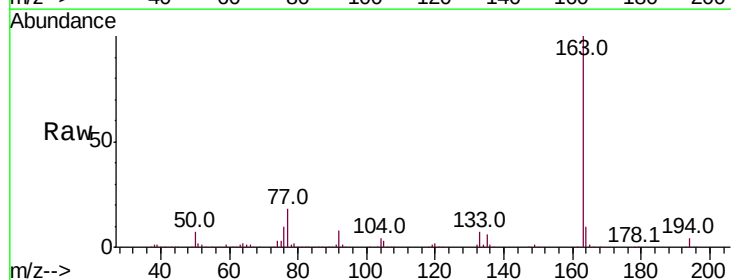
Tgt Ion:163 Resp: 1051822

Ion Ratio Lower Upper

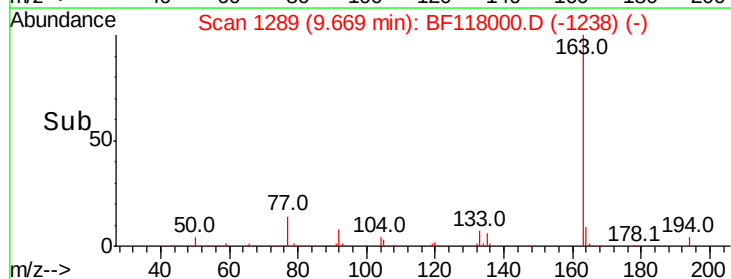
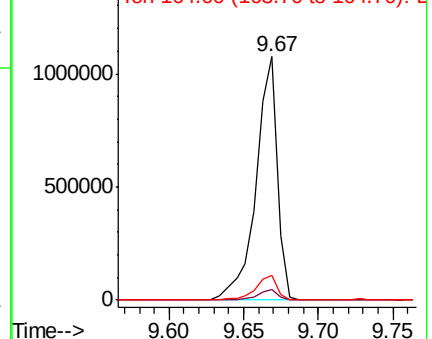
163 100

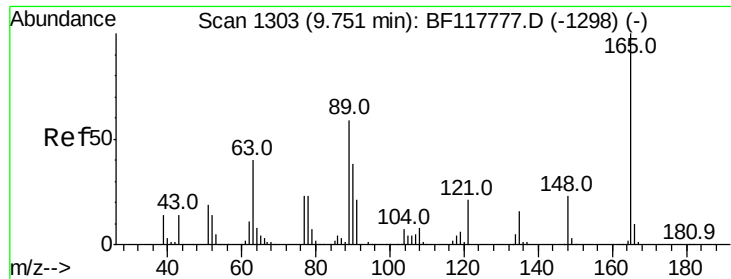
194 4.1 3.3 4.9

164 10.0 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





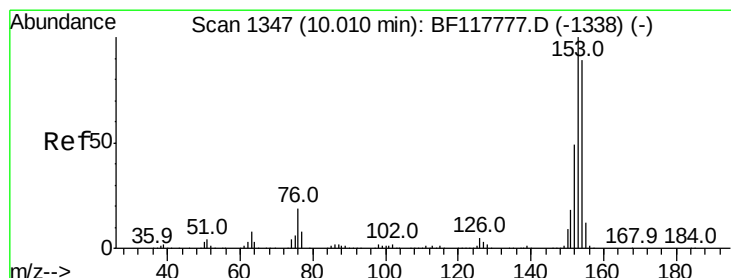
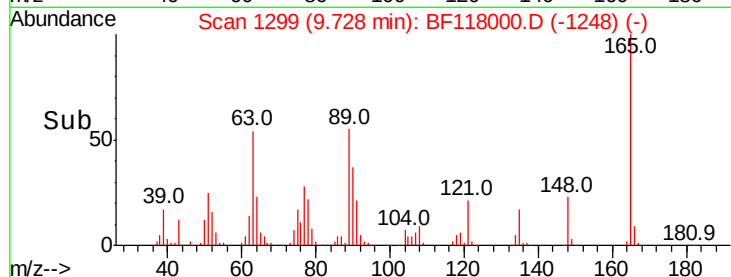
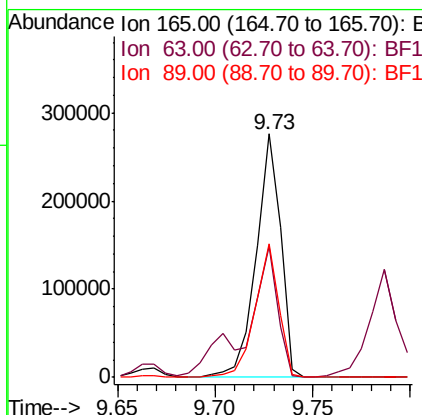
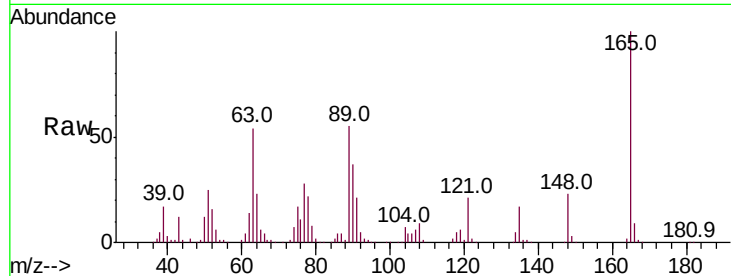
#51
 2,6-Dinitrotoluene
 Concen: 36.771 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BF118000.D
 Acq: 26 Nov 2019 11:21

Instrument :
 BNA_F
 ClientSampleId :
 PB125026BS

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

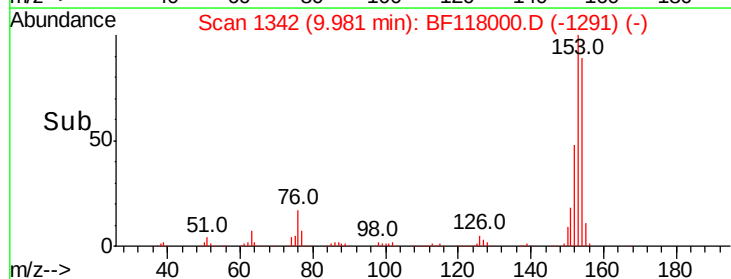
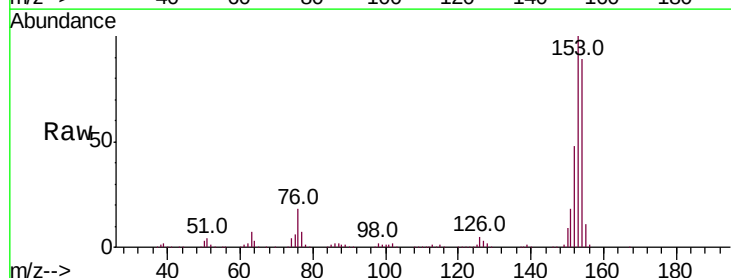
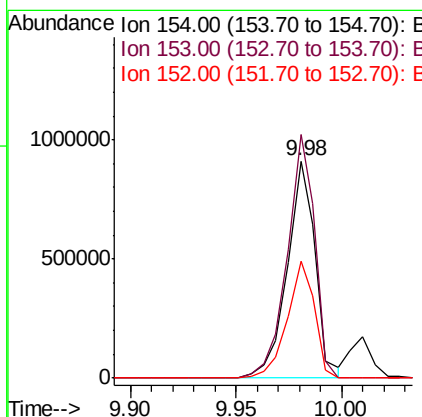
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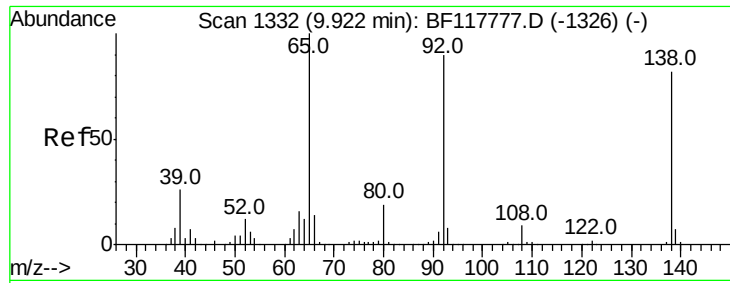
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#52
 Acenaphthene
 Concen: 34.916 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BF118000.D
 Acq: 26 Nov 2019 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	112.0	90.1	135.1	
152	53.7	44.0	66.0	





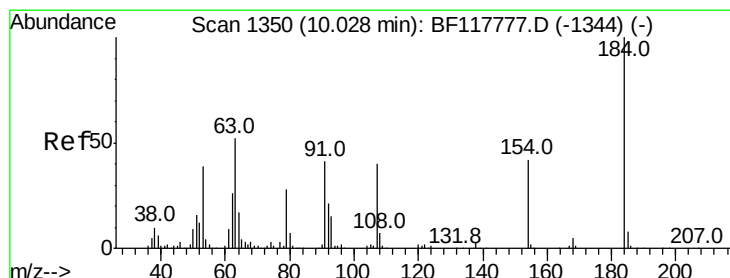
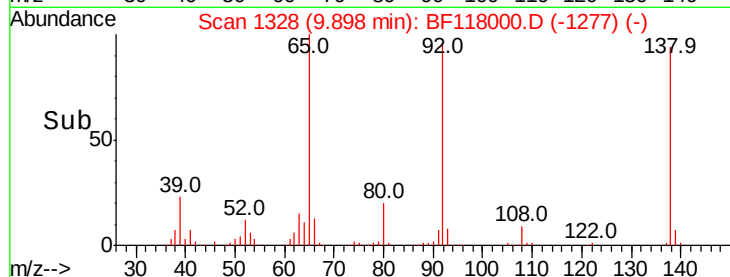
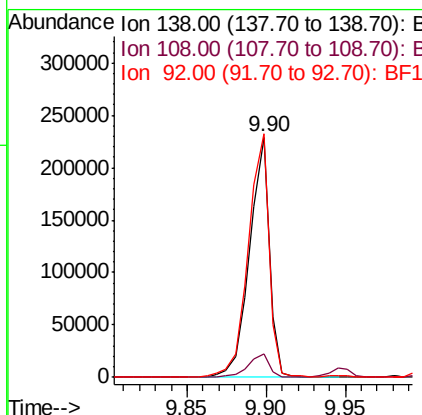
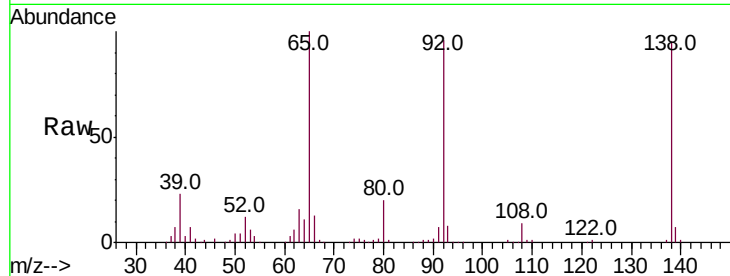
#53
 3-Nitroaniline
 Concen: 25.435 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF118000.D
 Acq: 26 Nov 2019 11:21

Instrument :
 BNA_F
 ClientSampleId :
 PB125026BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.6	12.8
92	101.5	87.9	131.9

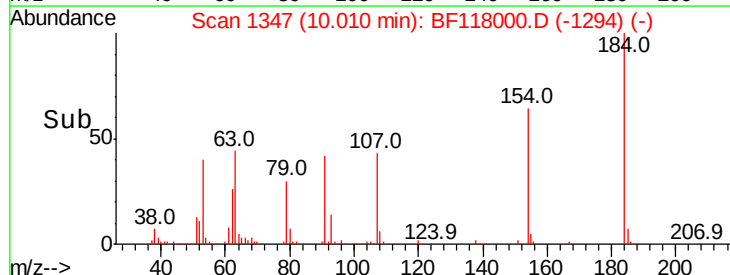
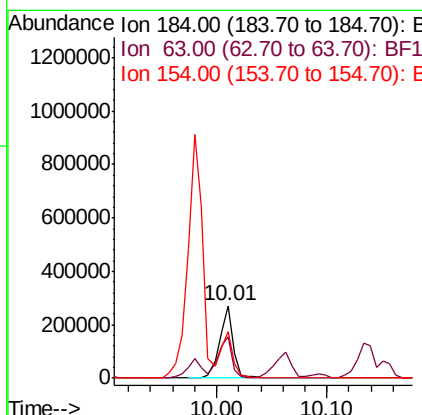
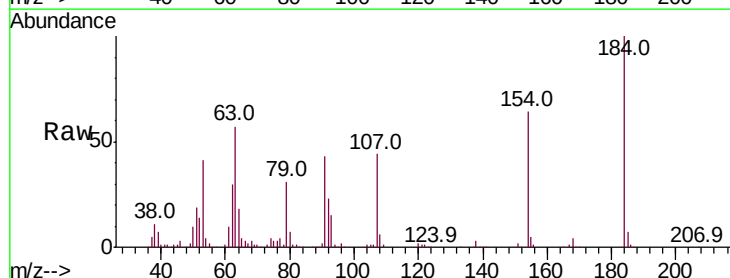
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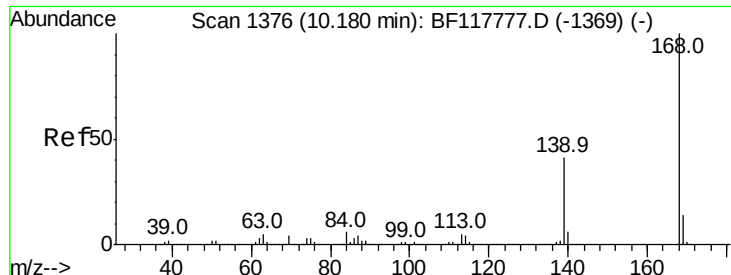
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#54
 2,4-Dinitrophenol
 Concen: 70.708 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. 0.01 min
 Lab File: BF118000.D
 Acq: 26 Nov 2019 11:21

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.5	43.0	64.6
154	64.4	48.0	72.0





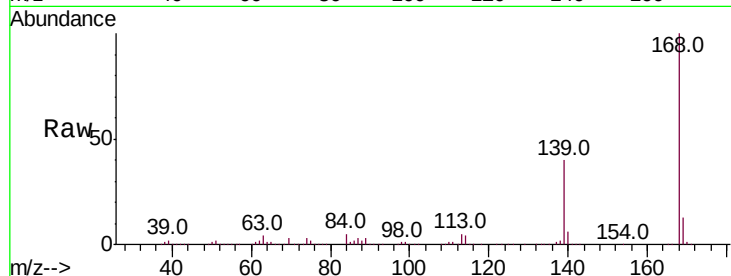
#55
Dibenzenofuran
Concen: 37.133 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

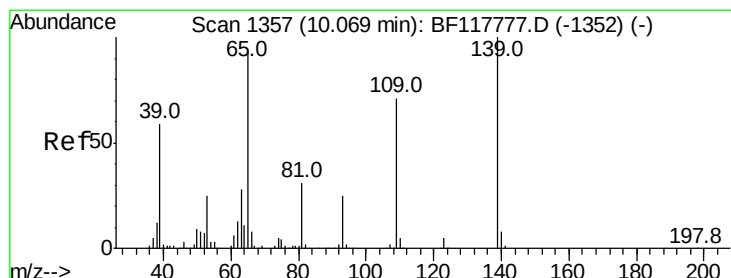
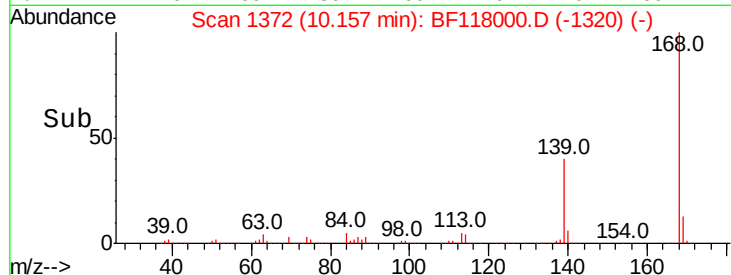
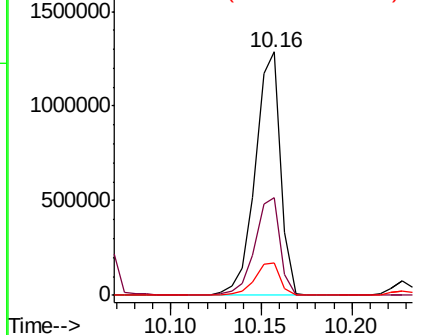
Tot Ion:168 Resp: 1247770
Ion Ratio Lower Upper
168 100
139 40.1 33.0 49.6
169 13.2 11.5 17.3

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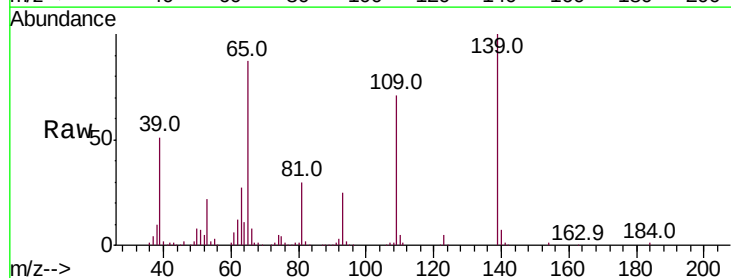


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

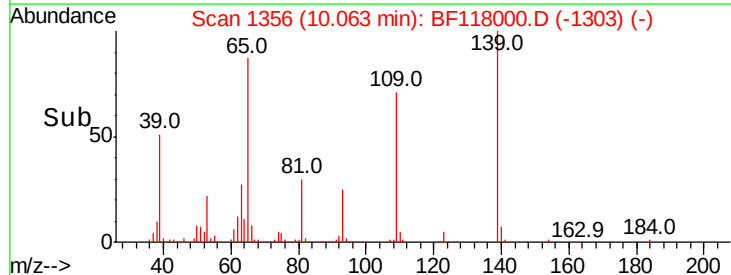
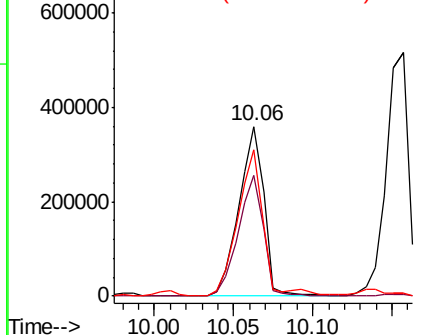


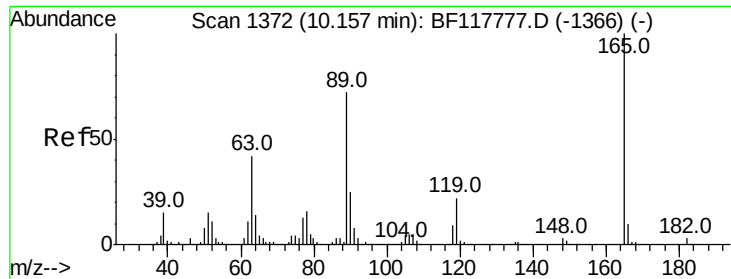
#56
4-Nitrophenol
Concen: 67.326 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Tgt Ion:139 Resp: 392325
Ion Ratio Lower Upper
139 100
109 71.4 50.8 90.8
65 86.5 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





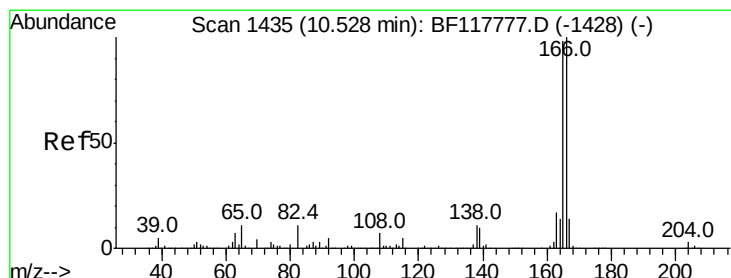
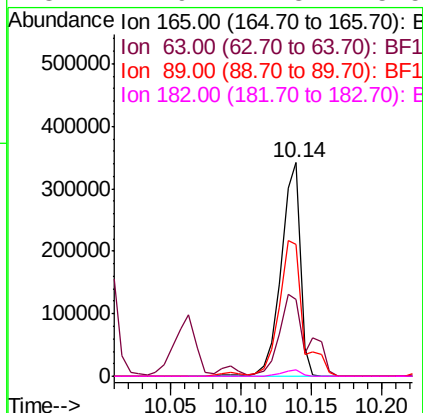
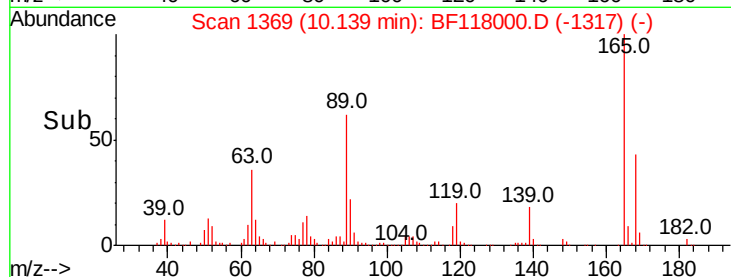
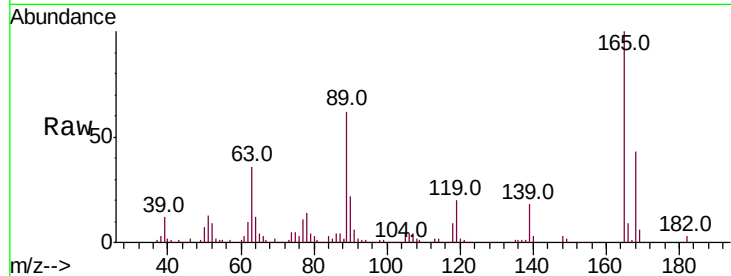
#57
2,4-Dinitrotoluene
Concen: 38.976 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.01 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	36.1	33.7	50.5	
89	61.8	57.3	85.9	
182	2.9	2.3	3.5	

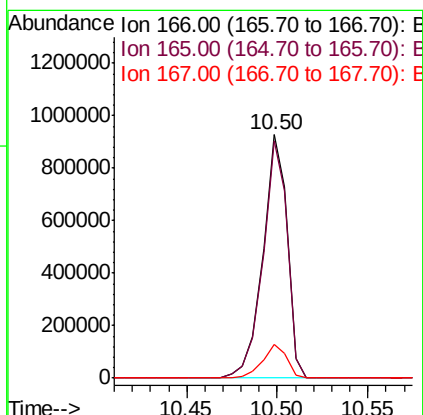
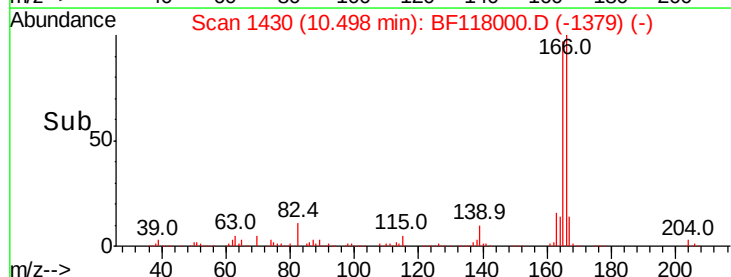
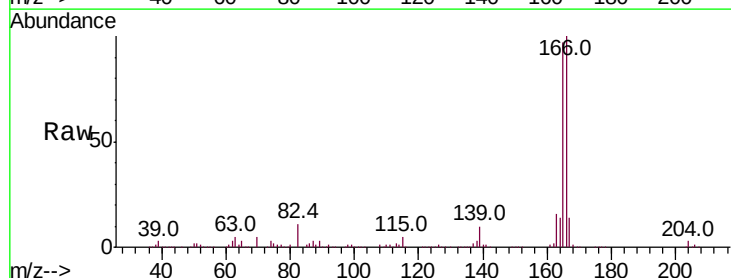
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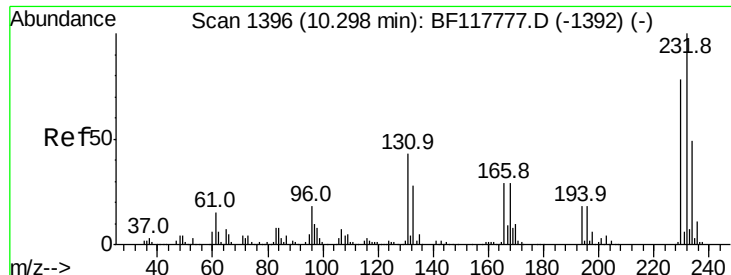
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#58
Fluorene
Concen: 33.340 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.4	78.4	117.6	
167	13.7	11.0	16.4	





#59

2,3,4,6-Tetrachlorophenol

Concen: 35.078 ng

RT: 10.27 min Scan# 1392

Delta R.T. 0.01 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

Instrument :

BNA_F

ClientSampleId :

PB125026BS

Tot Ion:232 Resp: 264987

Ion Ratio Lower Upper

232 100

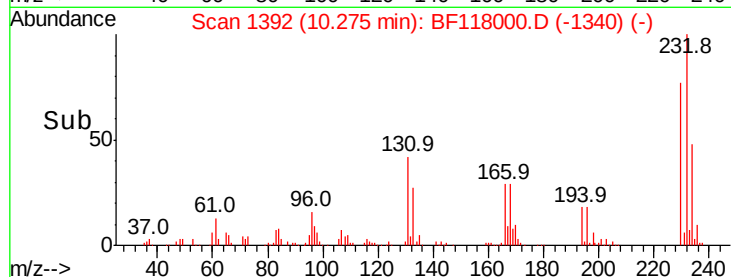
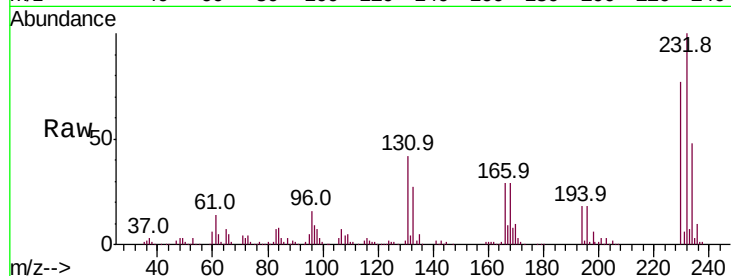
131 47.2 37.6 56.4

130 2.4 1.9 2.9

166 30.9 24.2 36.4

Manual Integrations
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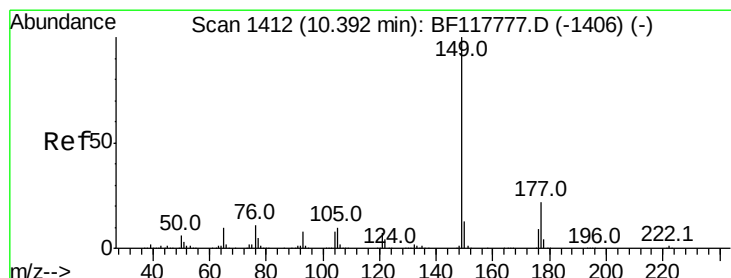
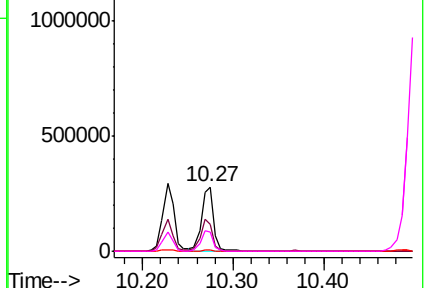


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 35.142 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.01 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

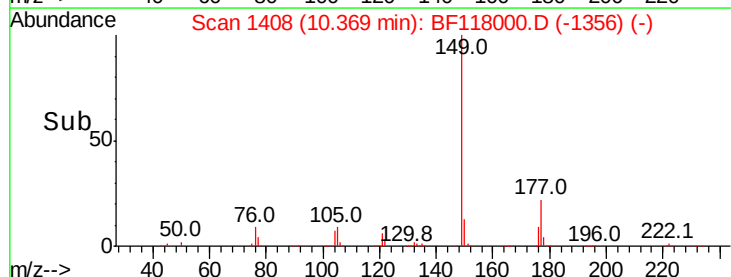
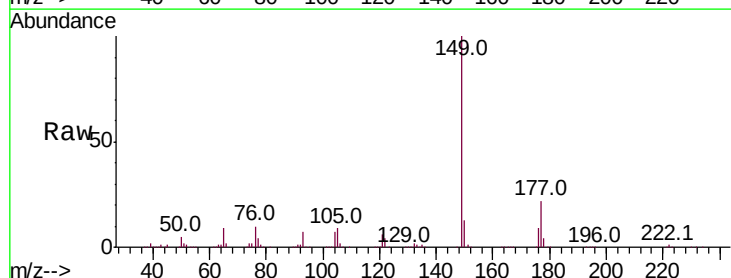
Tgt Ion:149 Resp: 1022767

Ion Ratio Lower Upper

149 100

177 22.4 18.0 27.0

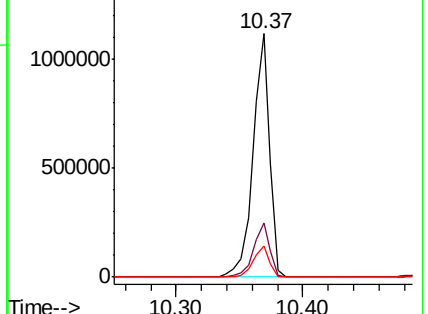
150 12.8 10.5 15.7

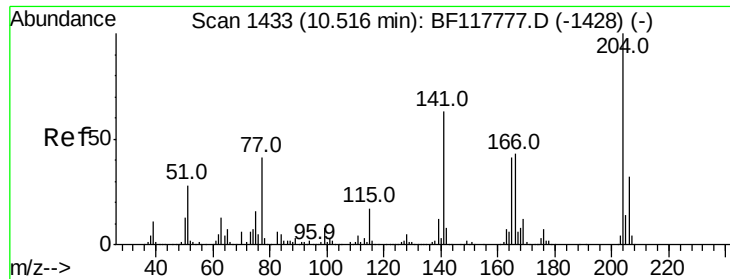


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





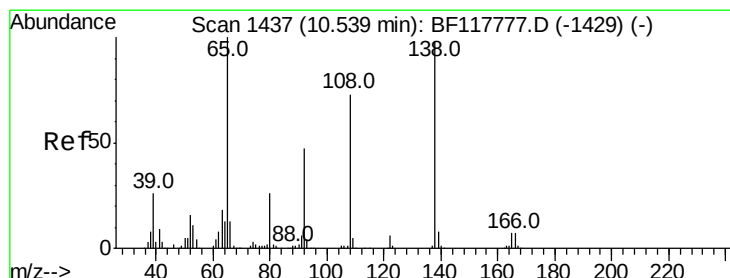
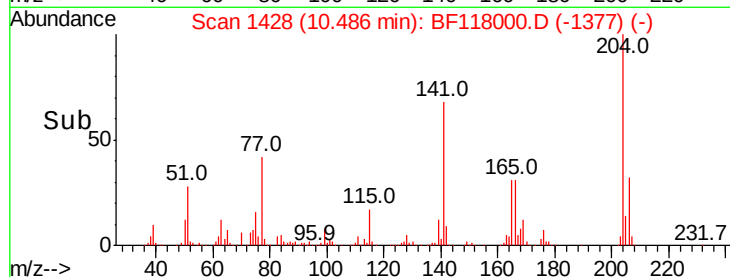
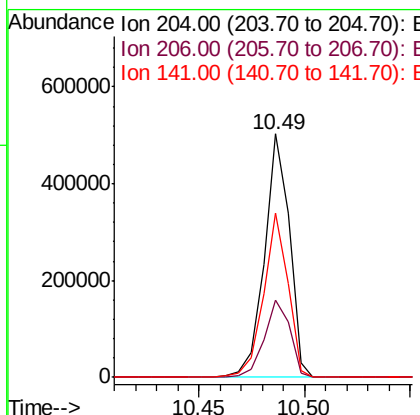
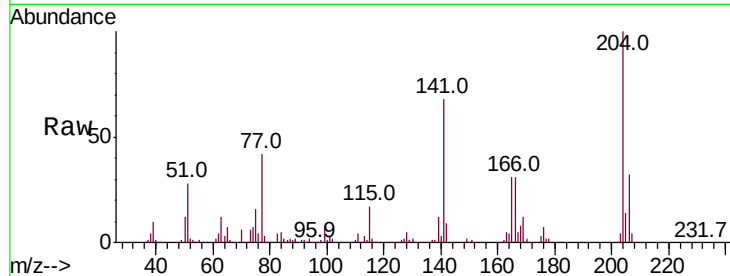
#61
4-Chlorophenyl-phenylether
Concen: 31.352 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.6	38.4
141	67.7	50.7	76.1

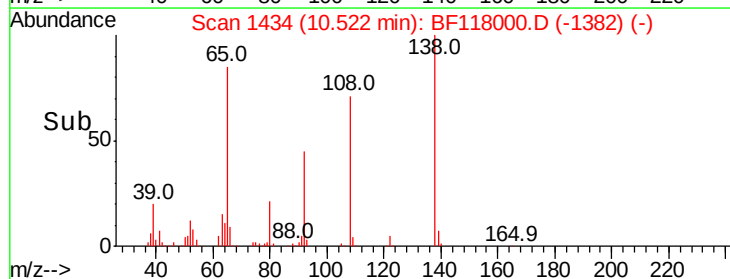
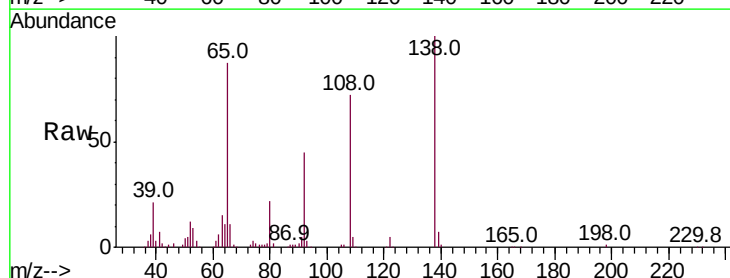
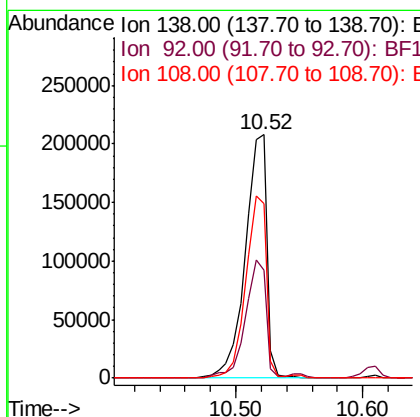
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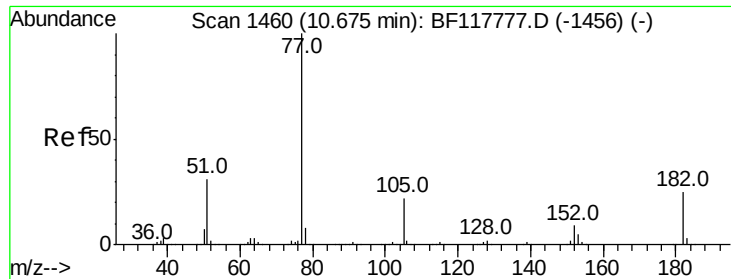
jagrut
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#62
4-Nitroaniline
Concen: 31.520 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.6	28.3	68.3
108	71.5	54.3	94.3





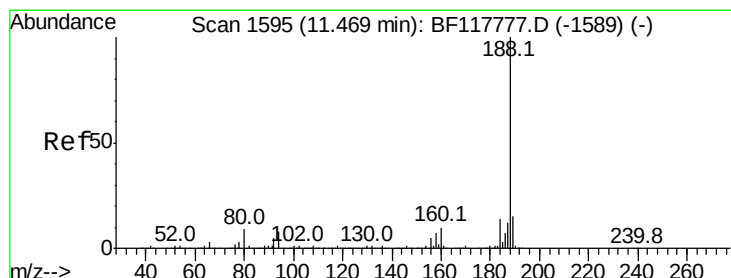
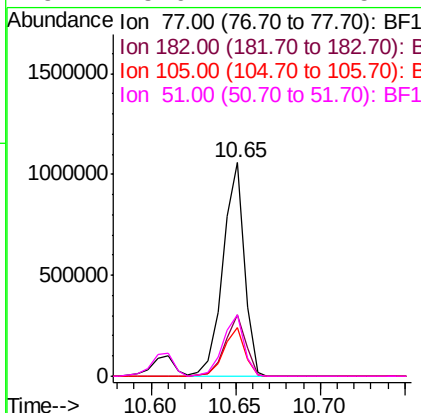
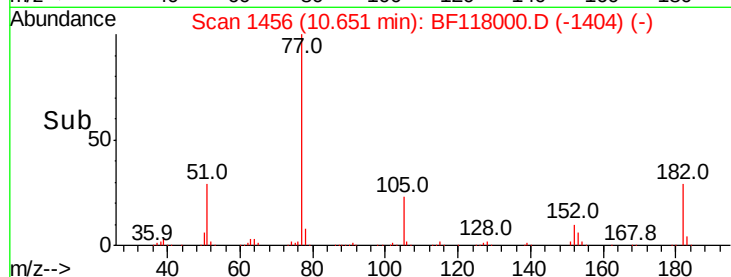
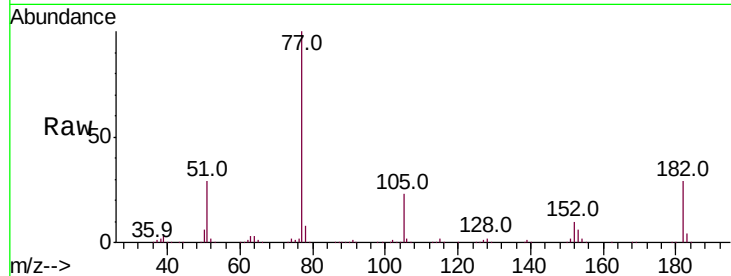
#63
Azobenzene
Concen: 35.019 ng
RT: 10.65 min Scan# 1456
Delta R.T. 0.01 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	29.0	4.8	44.8		
105	22.9	2.1	42.1		
51	28.9	11.4	51.4		

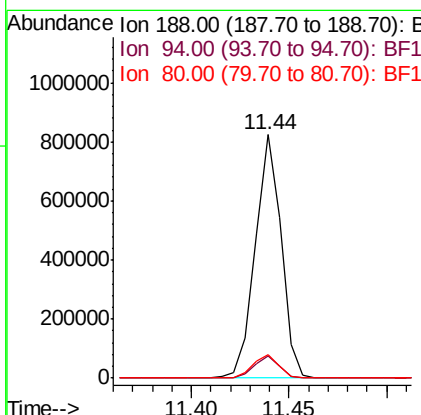
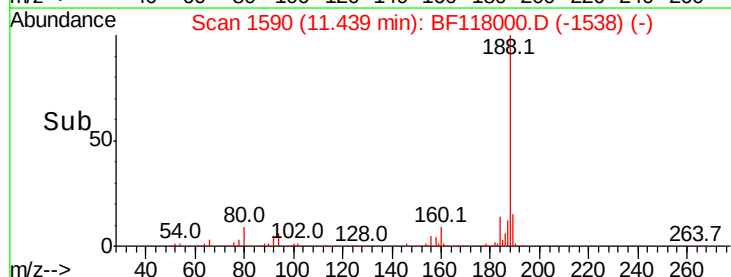
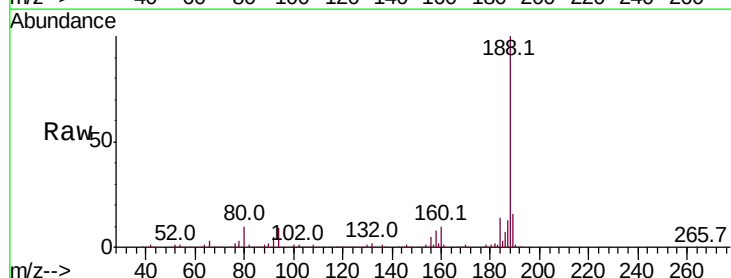
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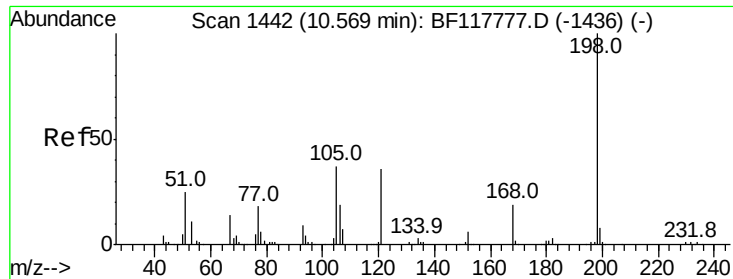
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.9	6.6	10.0		
80	9.5	7.2	10.8		





#65

4,6-Dinitro-2-methylphenol

Concen: 46.686 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

Instrument :

BNA_F

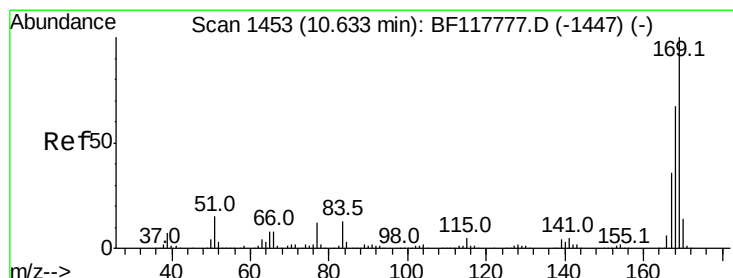
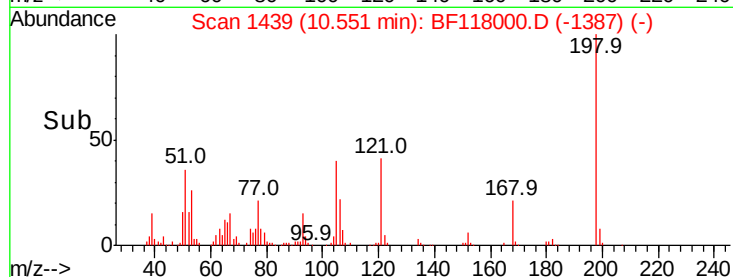
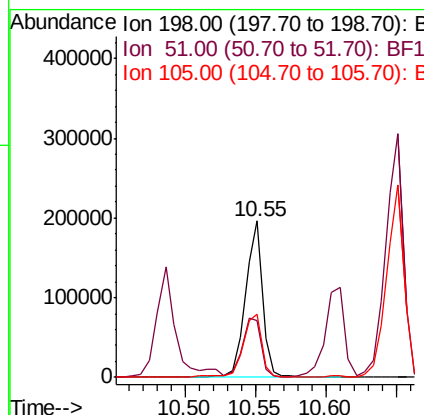
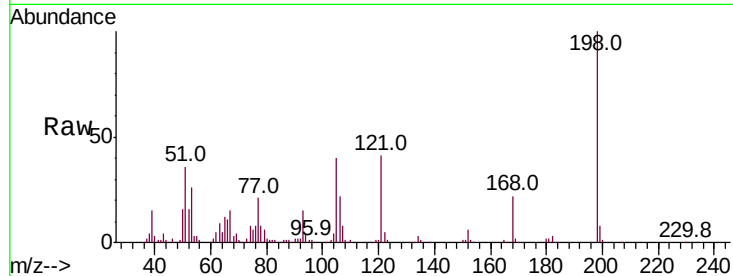
ClientSampleId :

PB125026BS

Tot Ion:	198	Resp:	165030
Ion Ratio	Lower	Upper	
198	100		
51	36.3	16.0	56.0
105	40.3	19.1	59.1

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#66

n-Nitrosodiphenylamine

Concen: 38.218 ng

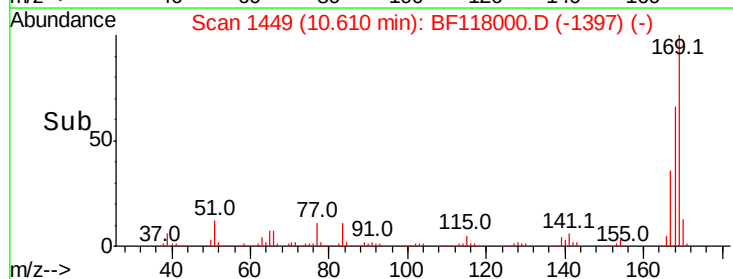
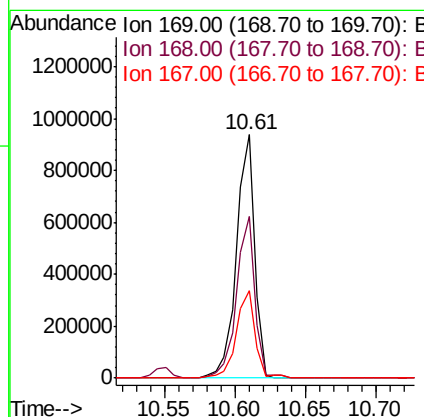
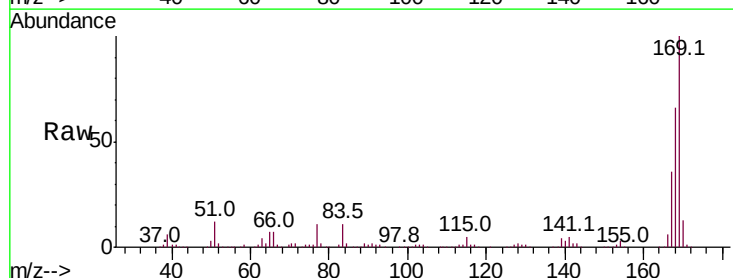
RT: 10.61 min Scan# 1449

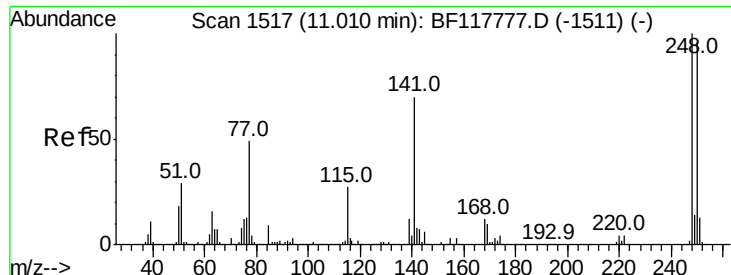
Delta R.T. 0.01 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

Tgt Ion:	169	Resp:	842214
Ion Ratio	Lower	Upper	
169	100		
168	66.2	53.5	80.3
167	36.0	29.0	43.4





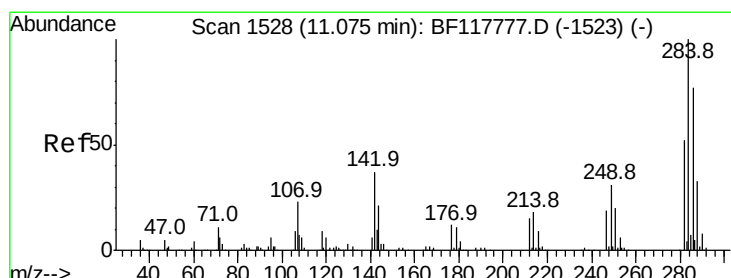
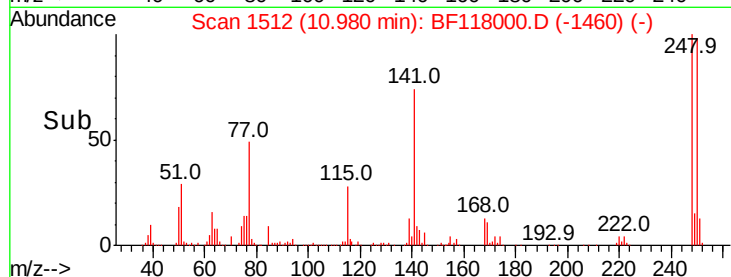
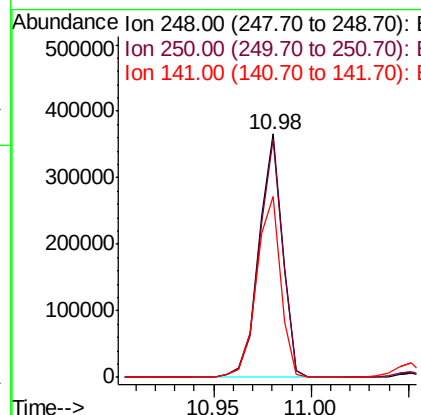
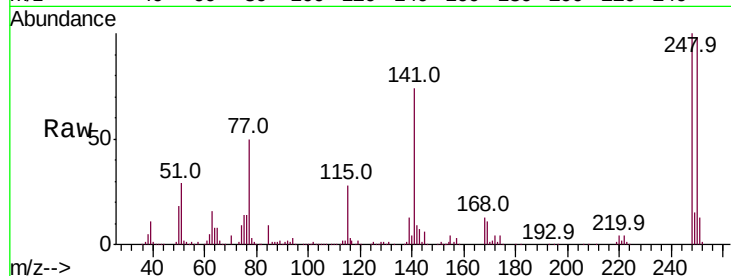
#67
 4-Bromophenyl-phenylether
 Concen: 37.410 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. 0.01 min
 Lab File: BF118000.D
 Acq: 26 Nov 2019 11:21

Instrument :
 BNA_F
 ClientSampleID :
 PB125026BS

Tot Ion:	248	Resp:	305646
Ion Ratio	Lower	Upper	
248	100		
250	97.9	76.6	115.0
141	74.3	55.9	83.9

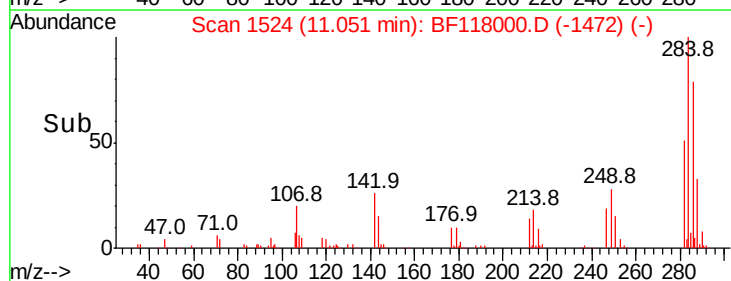
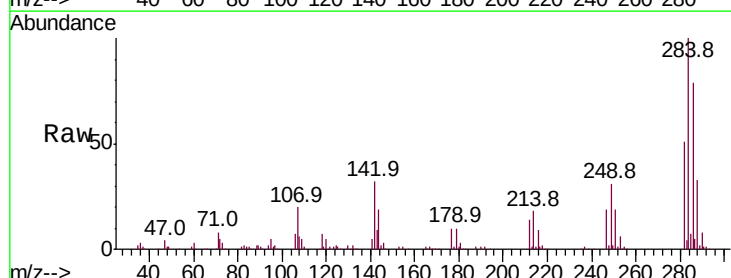
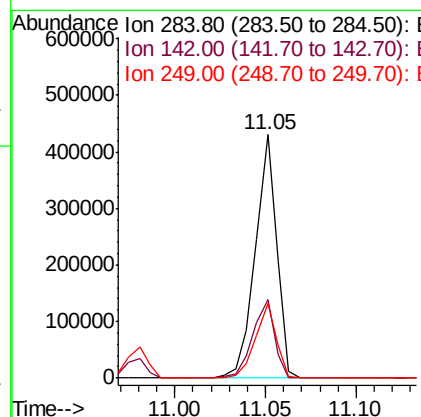
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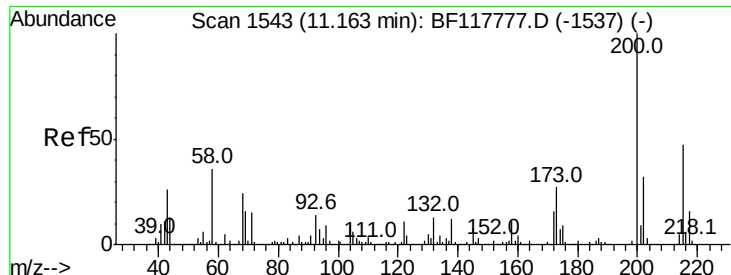
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#68
 Hexachlorobenzene
 Concen: 37.261 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. 0.01 min
 Lab File: BF118000.D
 Acq: 26 Nov 2019 11:21

Tgt Ion:	284	Resp:	354974
Ion Ratio	Lower	Upper	
284	100		
142	32.5	29.4	44.2
249	30.9	24.6	37.0





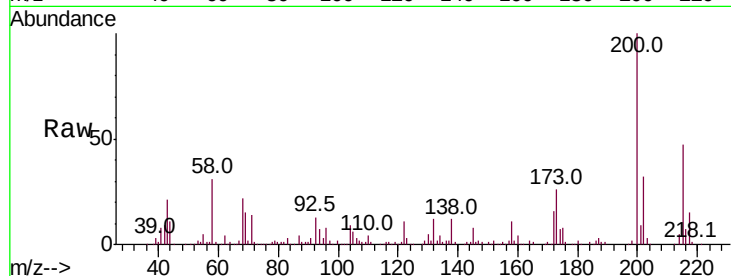
#69
Atrazine
Concen: 40.316 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.8	6.7	46.7
215	46.9	27.5	67.5

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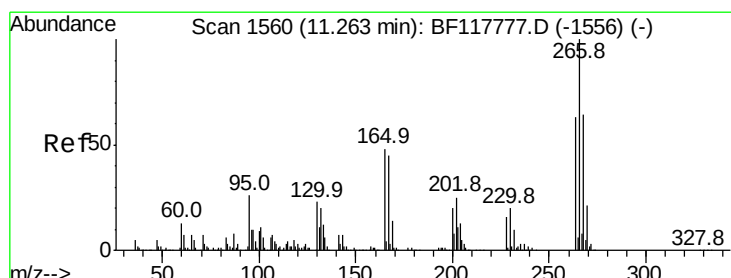
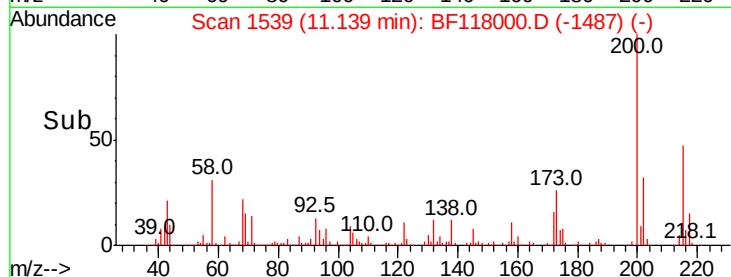
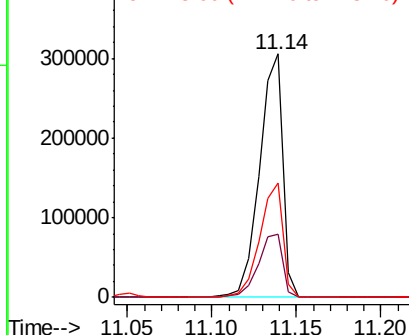


Abundance

Ion 200.00 (199.70 to 200.70): E

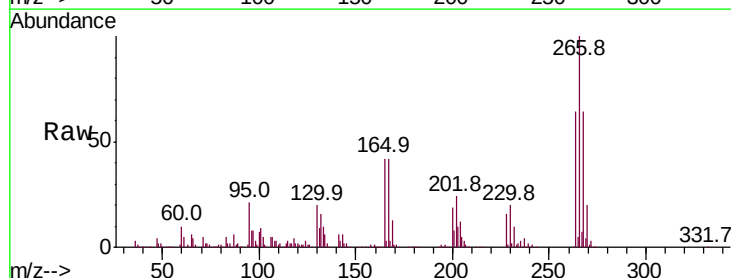
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 66.430 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.2	50.8	76.2
264	64.1	50.7	76.1

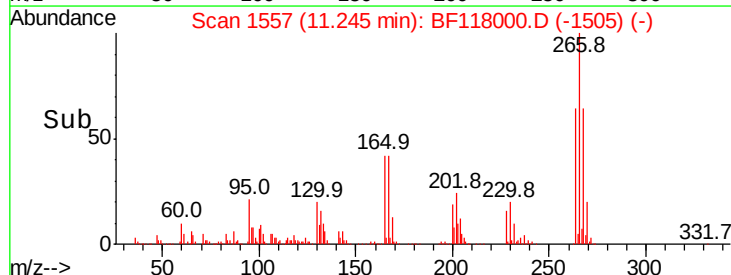
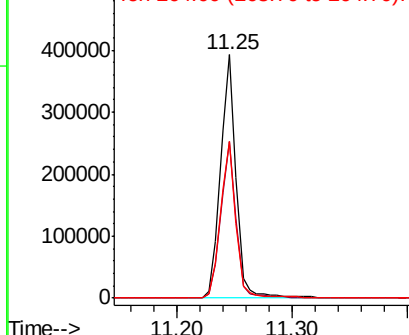


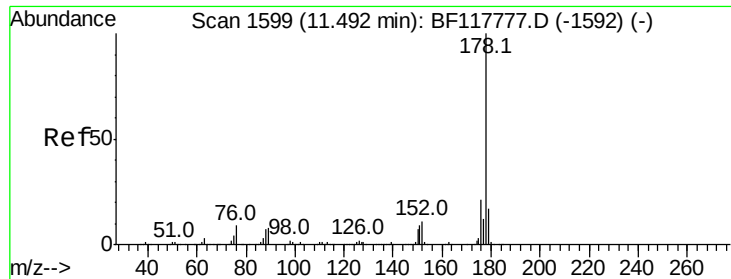
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





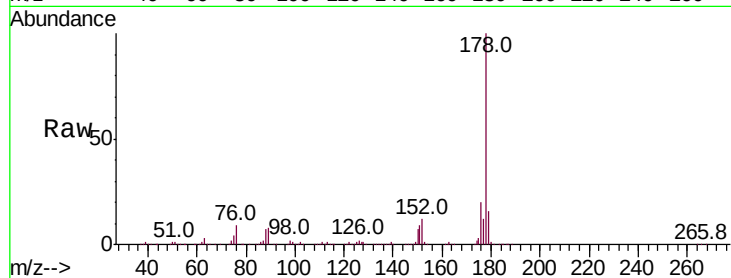
#71
Phenanthrene
Concen: 35.026 ng
RT: 11.46 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

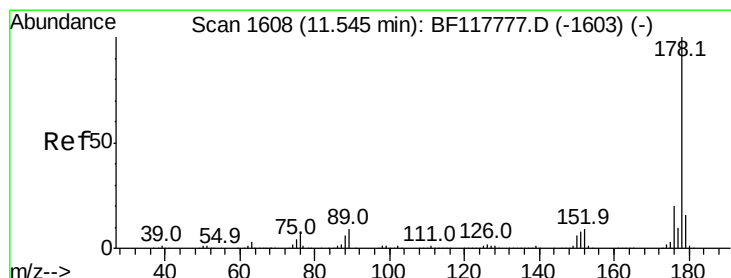
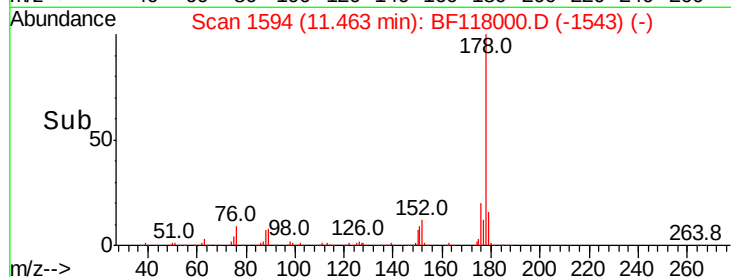
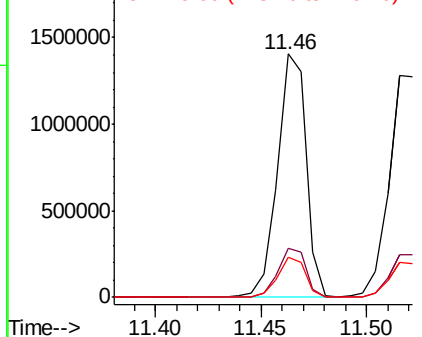
Tot Ion:178 Resp: 1333430
Ion Ratio Lower Upper
178 100
176 20.2 16.6 25.0
179 16.2 13.2 19.8

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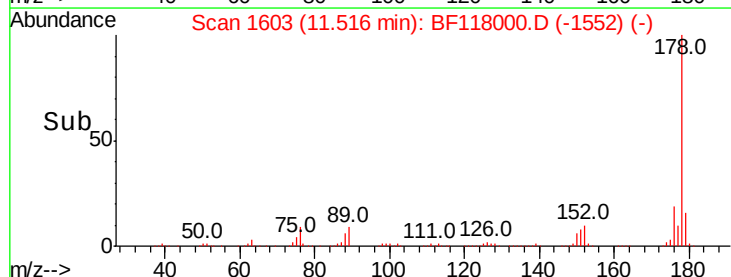
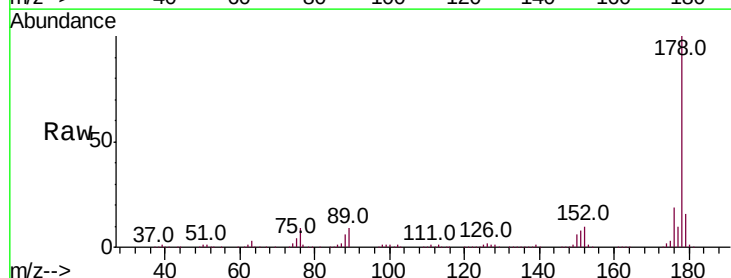
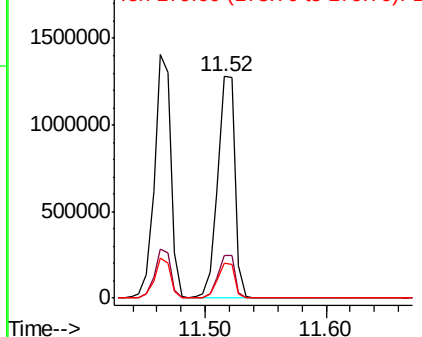
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

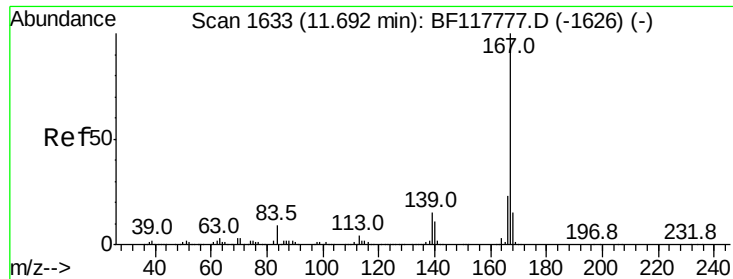


#72
Anthracene
Concen: 33.092 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Tgt Ion:178 Resp: 1249077
Ion Ratio Lower Upper
178 100
176 19.3 16.1 24.1
179 16.0 13.0 19.4

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





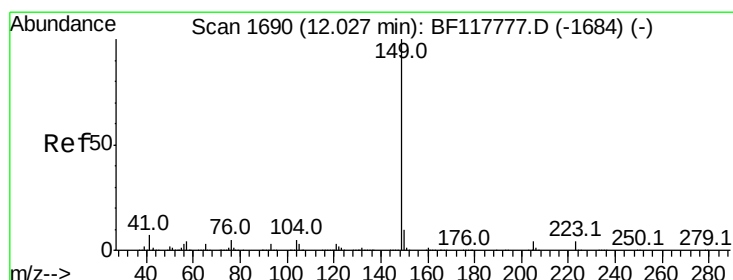
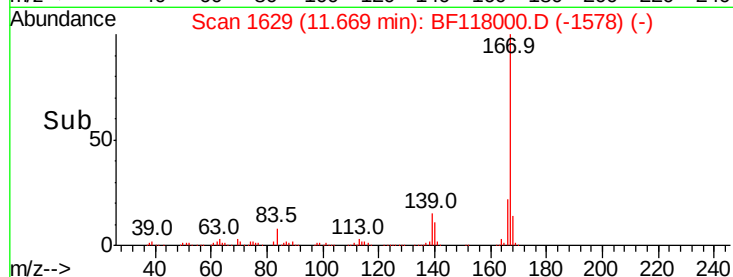
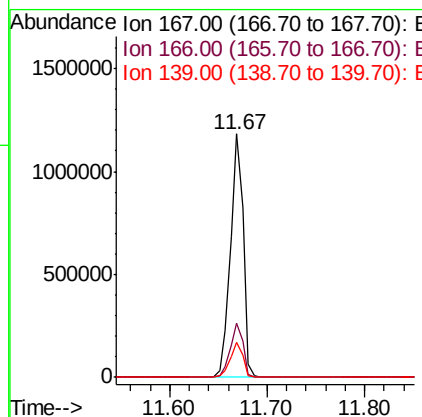
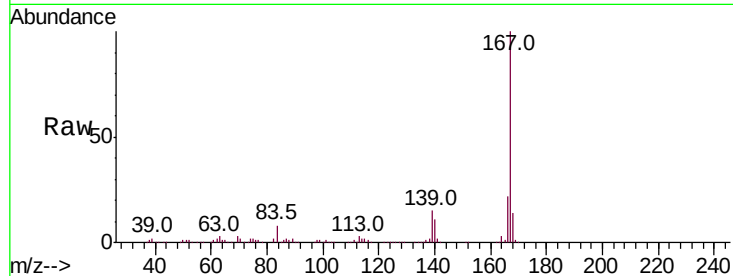
#73
 Carbazole
 Concen: 32.646 ng
 RT: 11.67 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BF118000.D
 Acq: 26 Nov 2019 11:21

Instrument :
 BNA_F
 ClientSampleId :
 PB125026BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.0	27.0
139	14.6	11.7	17.5

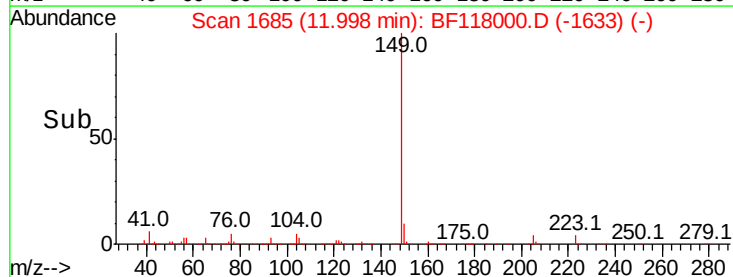
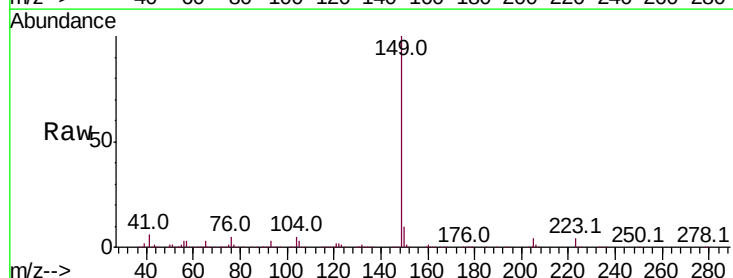
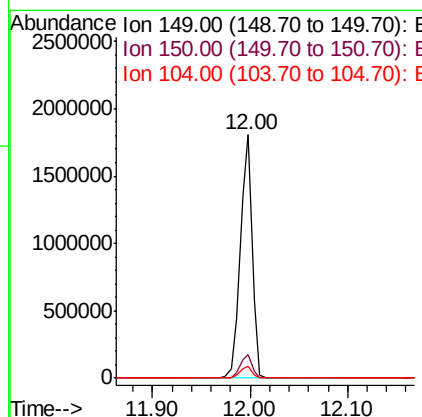
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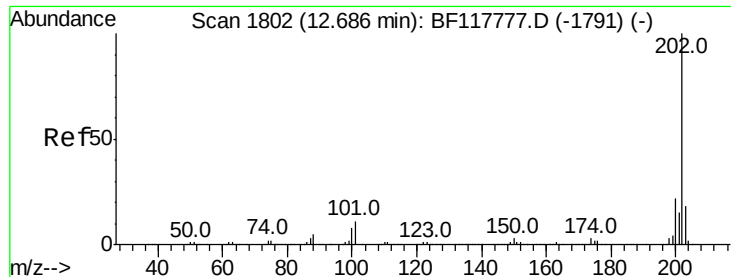
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#74
 Di-n-butylphthalate
 Concen: 36.929 ng
 RT: 12.00 min Scan# 1685
 Delta R.T. 0.01 min
 Lab File: BF118000.D
 Acq: 26 Nov 2019 11:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.9	11.9
104	4.9	4.2	6.4





#75

Fluoranthene

Concen: 41.841 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.01 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

Instrument :

BNA_F

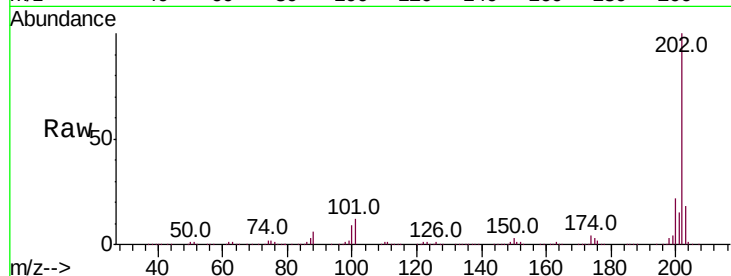
ClientSampleId :

PB125026BS

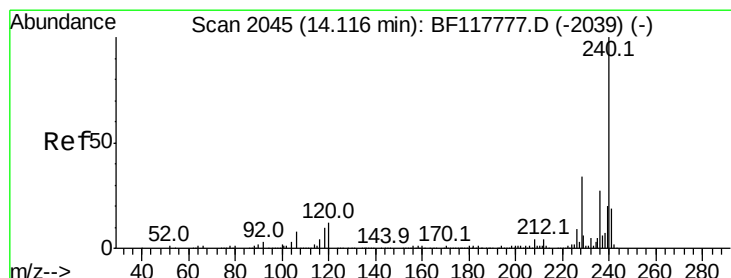
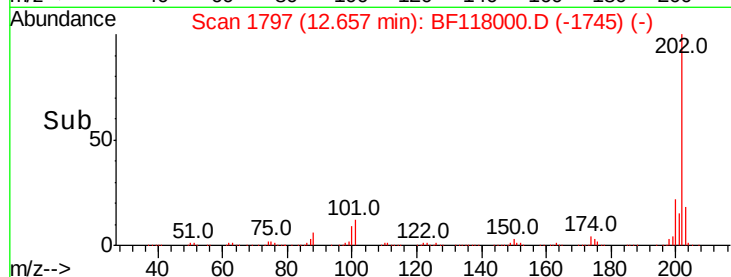
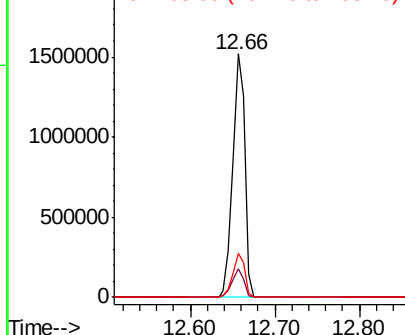
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.1
203	18.3	0.0	38.2

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2041

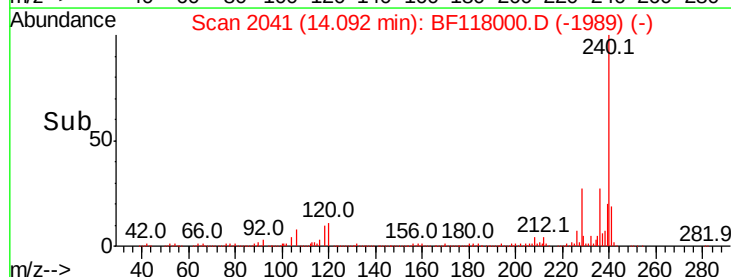
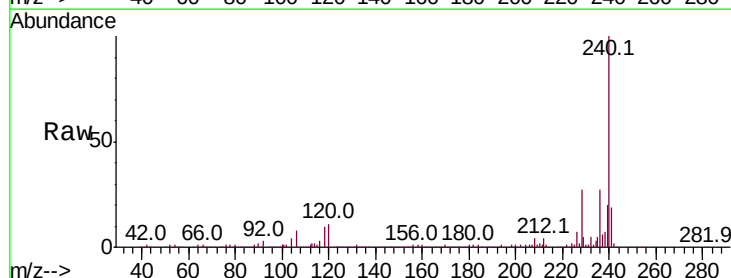
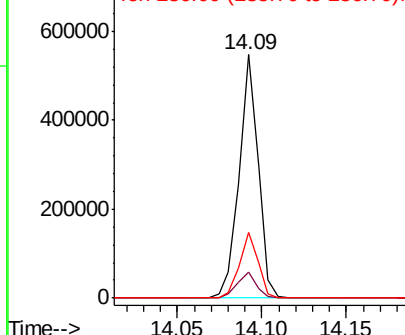
Delta R.T. 0.01 min

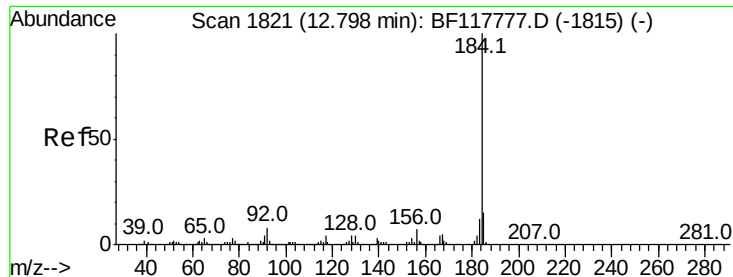
Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.5	14.3
236	26.8	21.3	31.9

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.467 ng

RT: 12.77 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

Instrument :

BNA_F

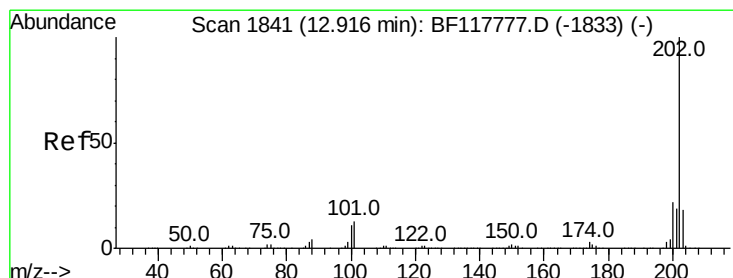
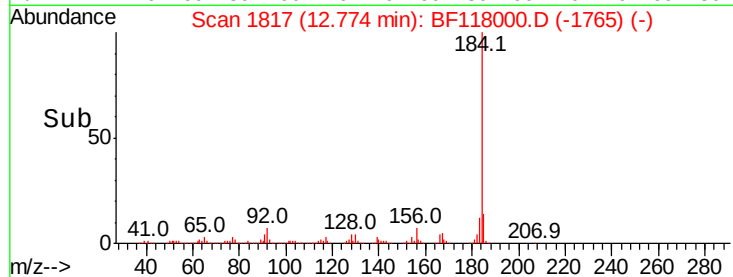
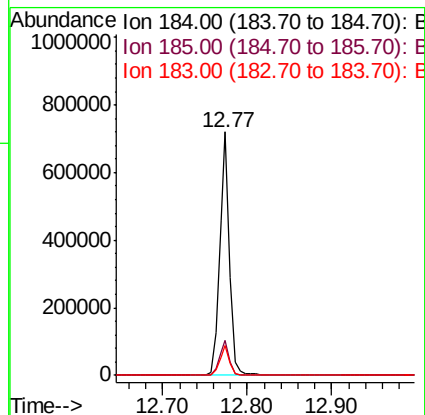
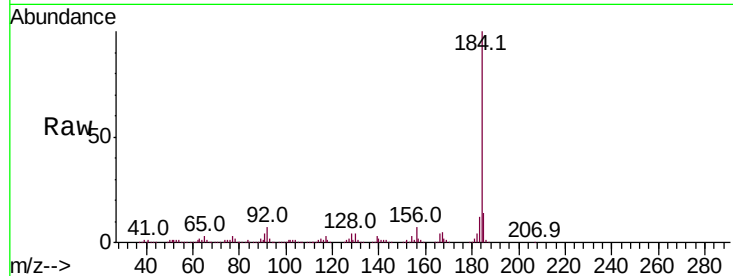
ClientSampleId :

PB125026BS

Tot Ion:	184	Resp:	596580
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.2	18.4
183	12.1	9.5	14.3

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#78

Pyrene

Concen: 41.252 ng

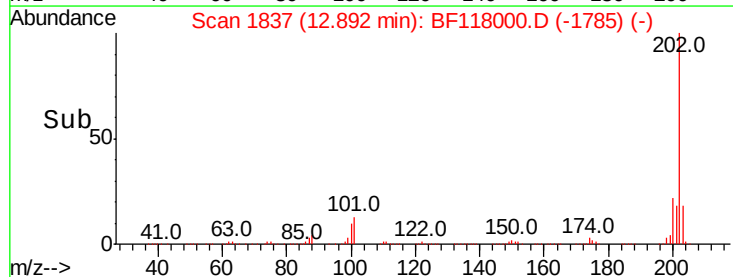
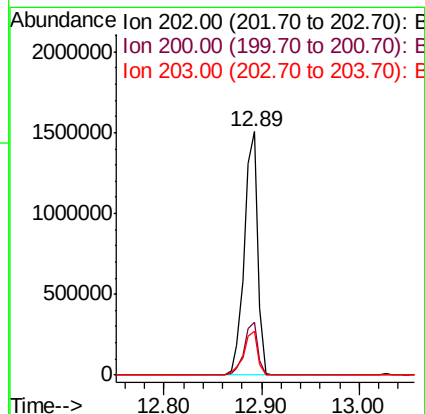
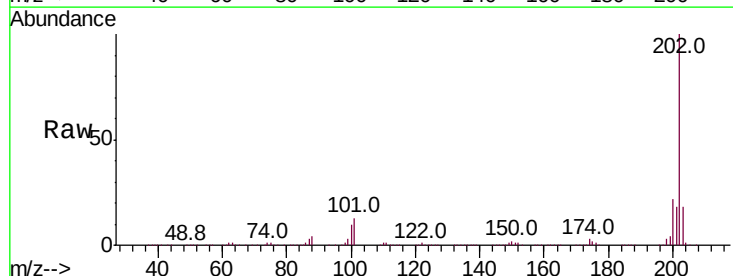
RT: 12.89 min Scan# 1837

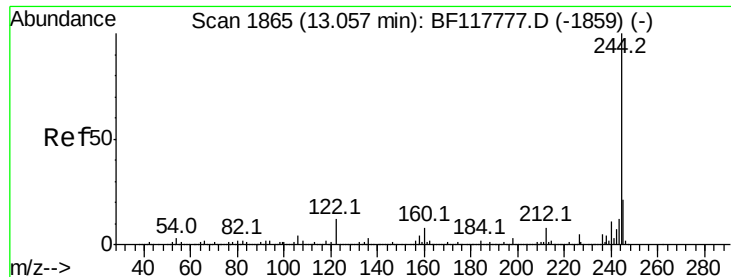
Delta R.T. 0.01 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

Tgt Ion:	202	Resp:	1429775
Ion Ratio	Lower	Upper	
202	100		
200	22.0	17.8	26.8
203	18.1	14.6	22.0





#79

Terphenyl-d14

Concen: 69.017 ng

RT: 13.03 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

Instrument :

BNA_F

ClientSampleId :

PB125026BS

Tot Ion:244 Resp: 1619586

Ion Ratio Lower Upper

244 100

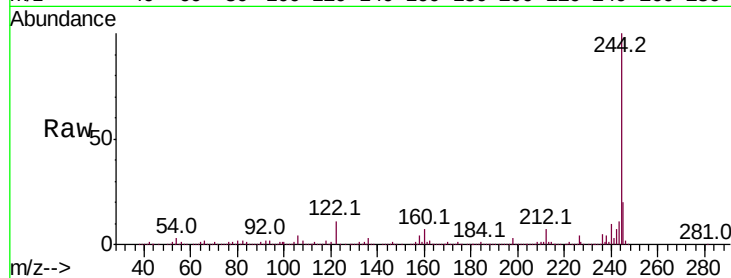
212 7.2 6.3 9.5

122 11.2 9.4 14.2

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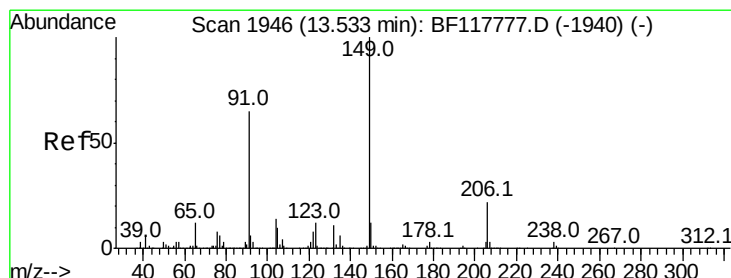
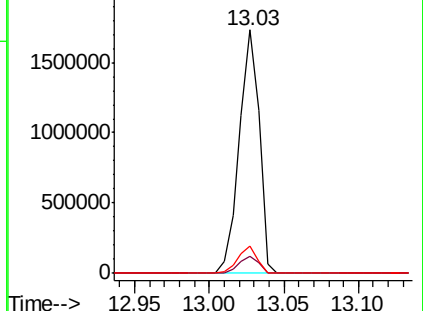
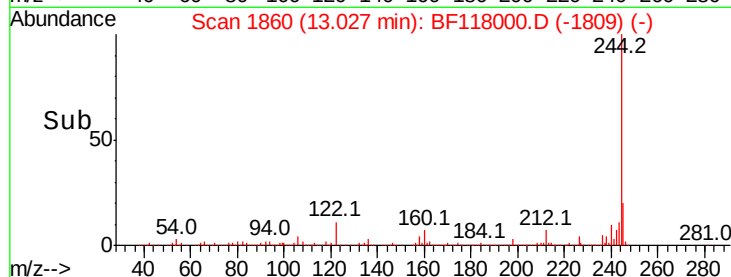
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 34.597 ng

RT: 13.50 min Scan# 1941

Delta R.T. 0.01 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

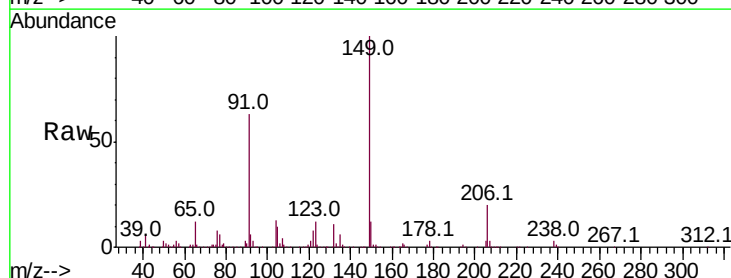
Tgt Ion:149 Resp: 515028

Ion Ratio Lower Upper

149 100

91 62.9 51.9 77.9

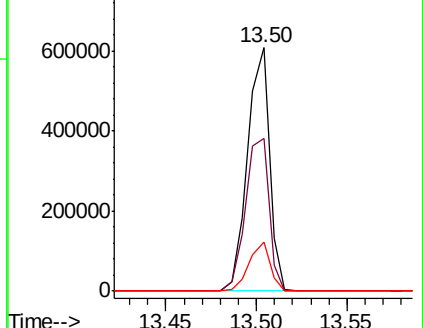
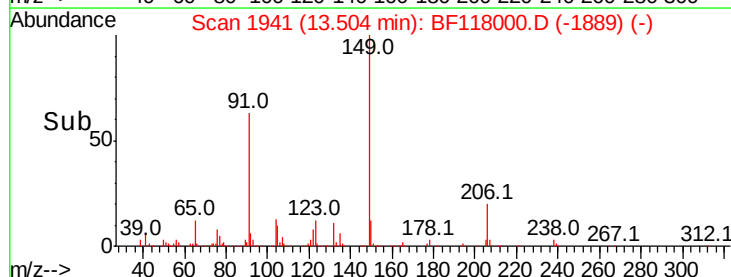
206 20.2 17.2 25.8

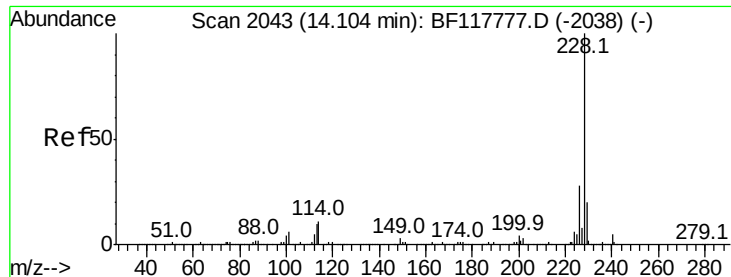


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.308 ng

RT: 14.08 min Scan# 2039

Delta R.T. 0.01 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

Instrument :

BNA_F

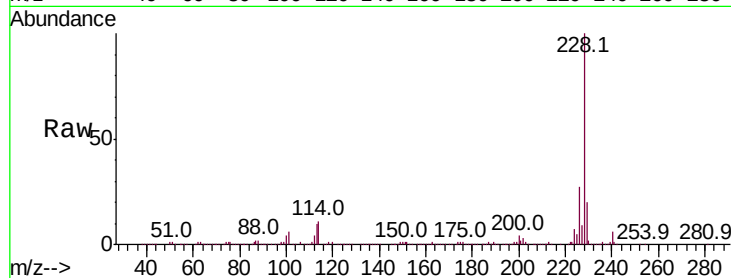
ClientSampleId :

PB125026BS

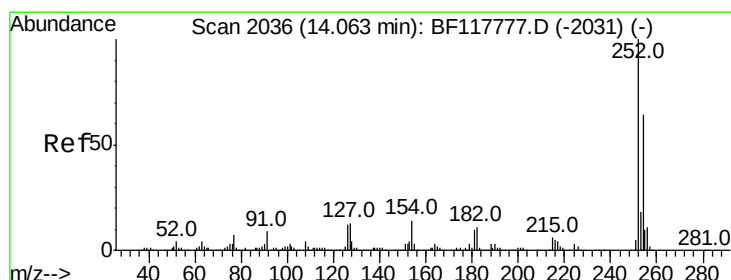
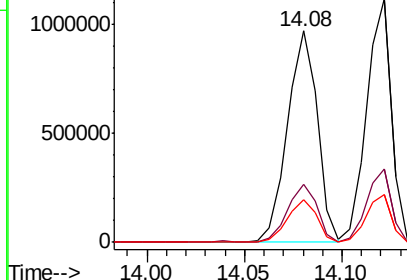
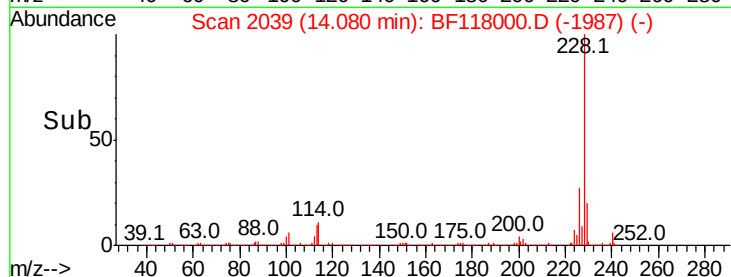
Tot Ion:	228	Resp:	1028990
Ion Ratio	Lower	Upper	
228	100		
226	27.3	22.2	33.2
229	20.3	15.9	23.9

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Abundance Ion 228.00 (227.70 to 228.70): E
1500000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 28.511 ng

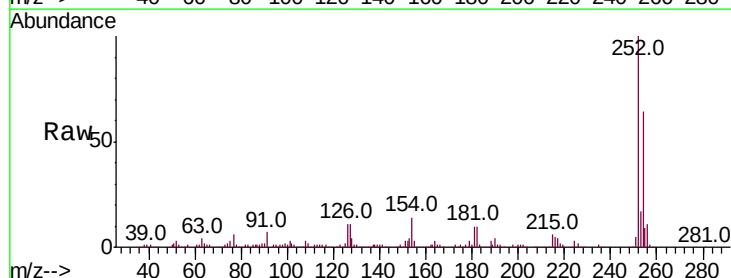
RT: 14.04 min Scan# 2032

Delta R.T. 0.01 min

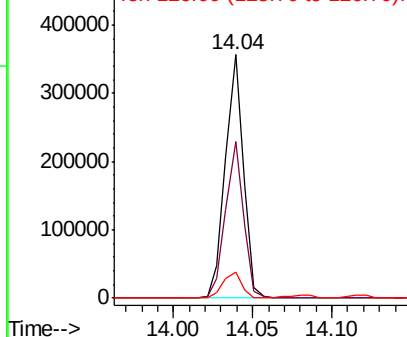
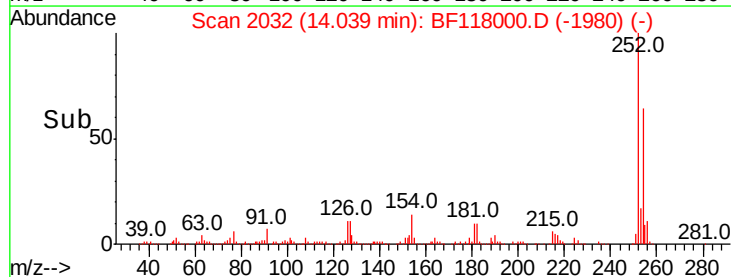
Lab File: BF118000.D

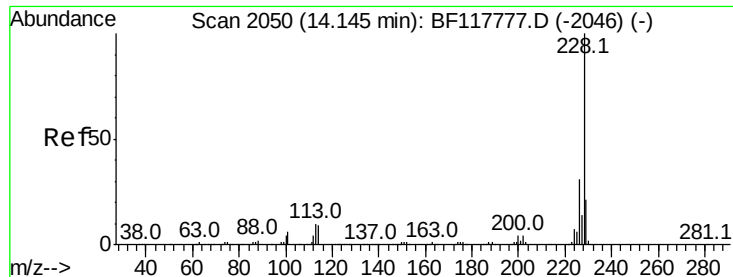
Acq: 26 Nov 2019 11:21

Tgt Ion:	252	Resp:	282645
Ion Ratio	Lower	Upper	
252	100		
254	64.3	51.0	76.6
126	10.9	9.7	14.5



Abundance Ion 252.00 (251.70 to 252.70): E
400000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





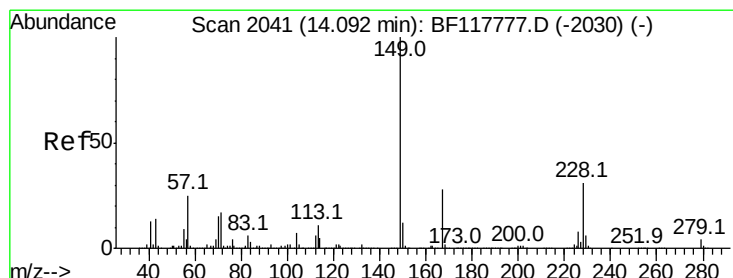
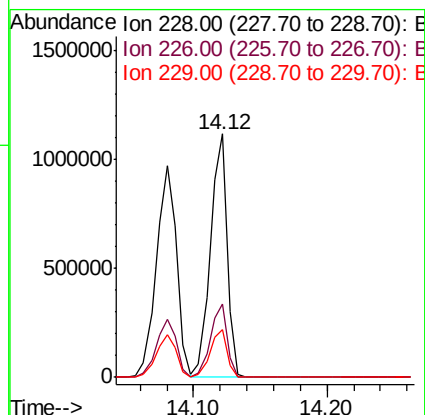
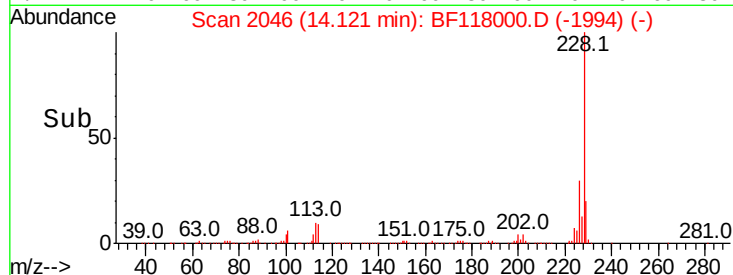
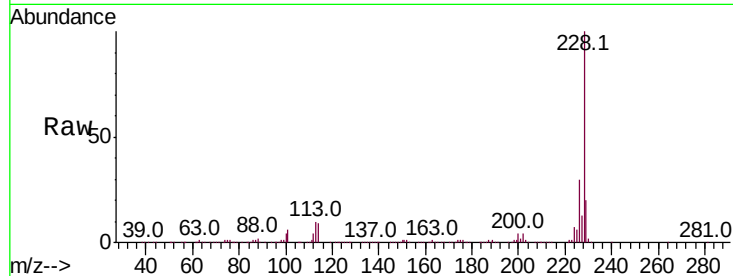
#83
Chrysene
Concen: 35.622 ng
RT: 14.12 min Scan# 2046
Delta R.T. 0.01 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.4
229	19.6	16.6	25.0

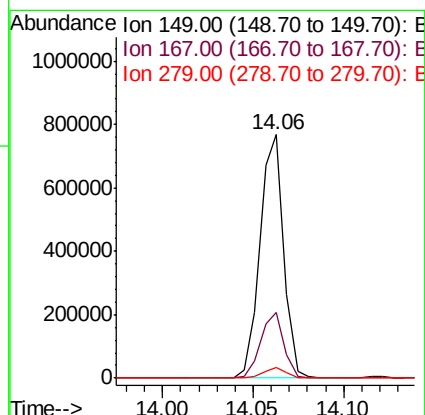
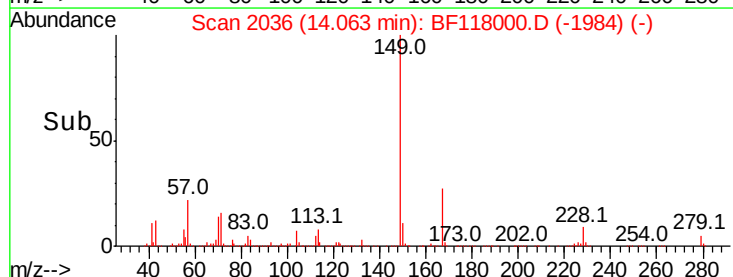
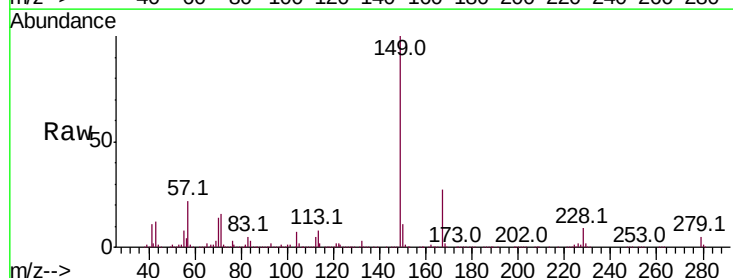
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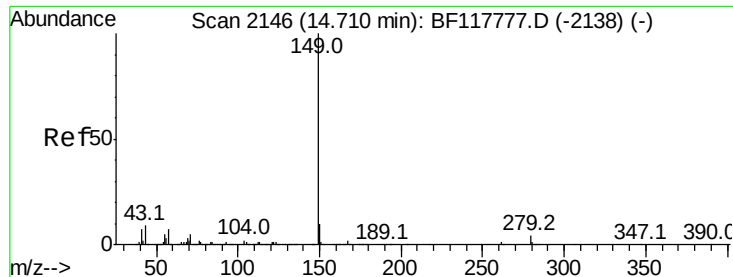
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.456 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.2	33.2
279	4.6	3.4	5.2





#85

Di-n-octyl phthalate

Concen: 46.846 ng

RT: 14.67 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

Instrument :

BNA_F

ClientSampleId :

PB125026BS

Tot Ion:149 Resp: 1242053

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

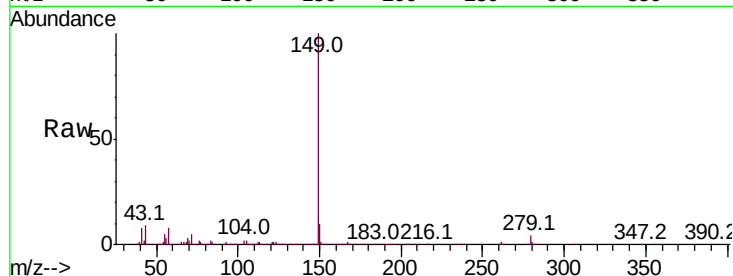
43 8.2 7.4 11.2

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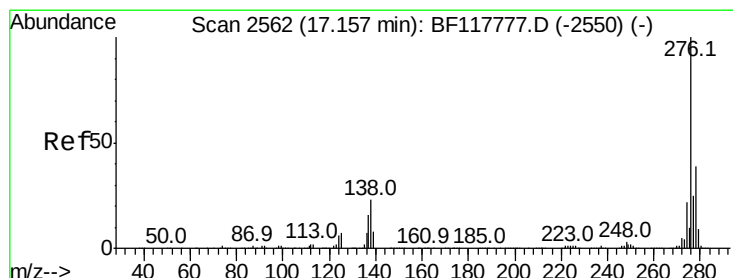
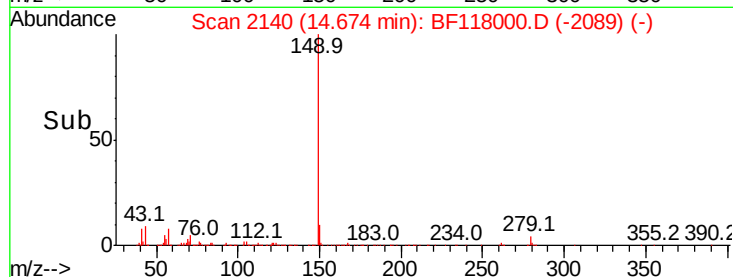
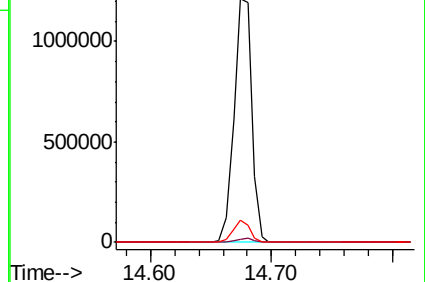
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 42.234 ng

RT: 17.12 min Scan# 2556

Delta R.T. 0.02 min

Lab File: BF118000.D

Acq: 26 Nov 2019 11:21

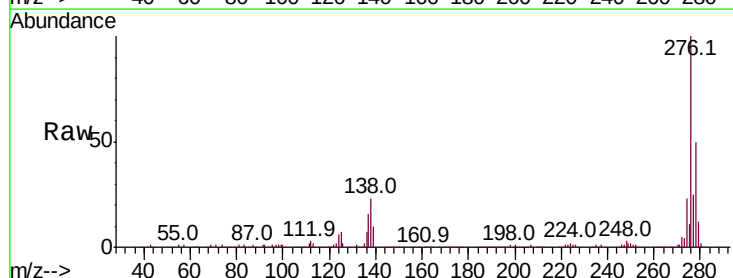
Tgt Ion:276 Resp: 987141

Ion Ratio Lower Upper

276 100

138 25.0 20.9 31.3

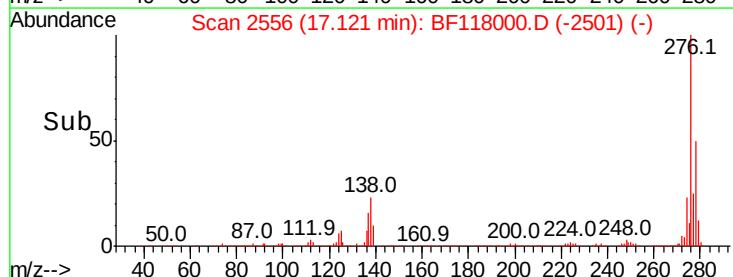
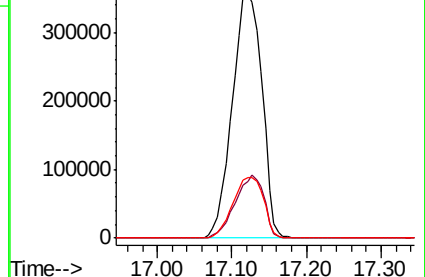
277 25.8 20.3 30.5

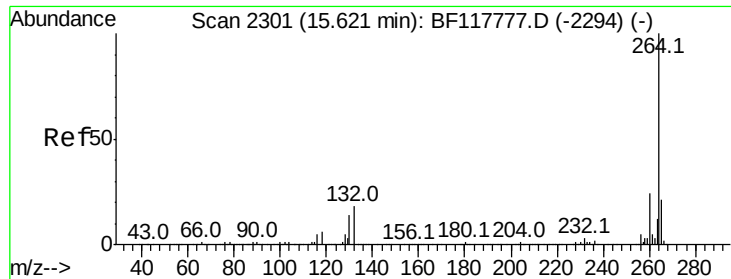


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





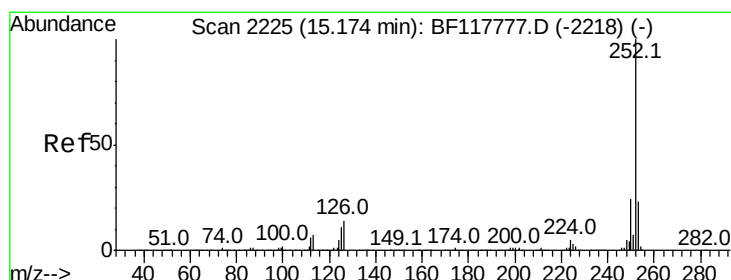
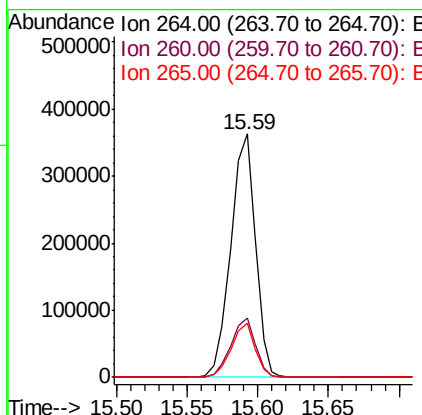
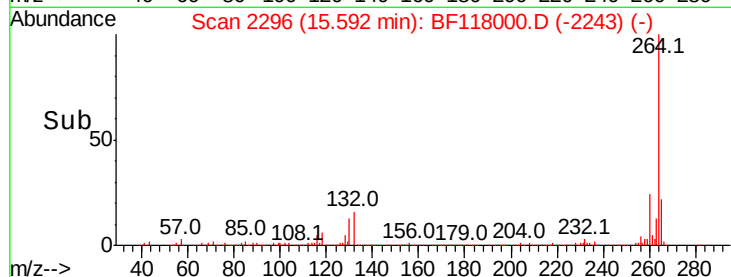
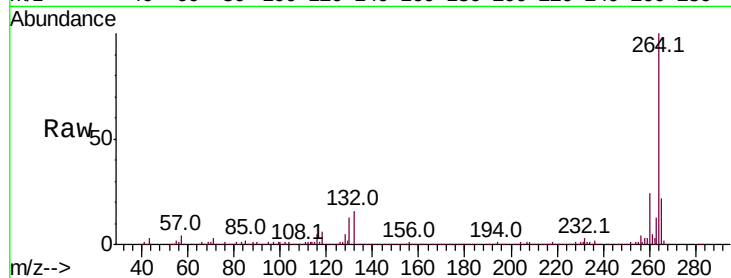
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.59 min Scan# 2296
Delta R.T. 0.01 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	22.2	17.1	25.7

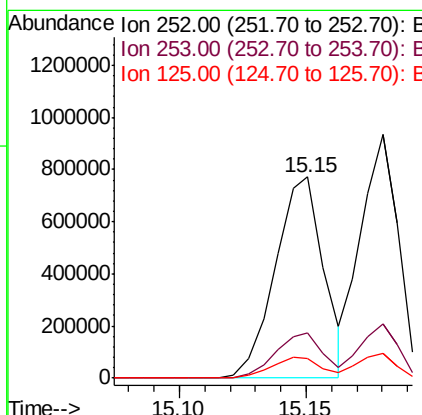
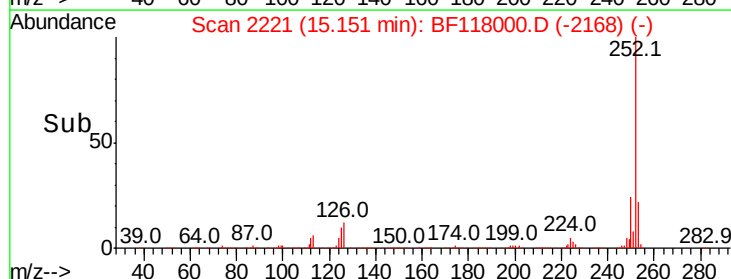
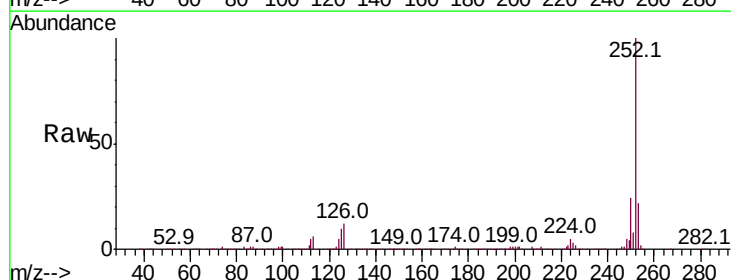
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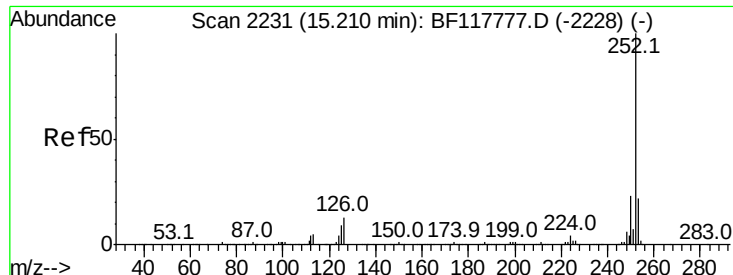
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#88
Benzo(b)fluoranthene
Concen: 35.724 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	9.7	8.6	13.0





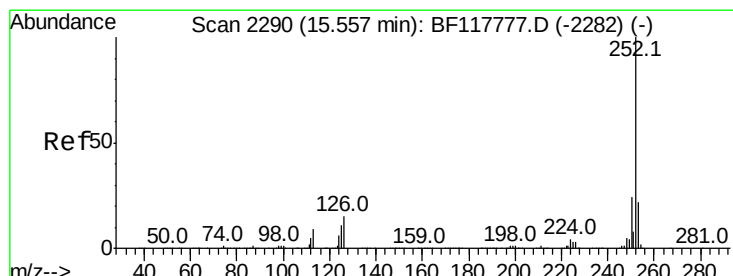
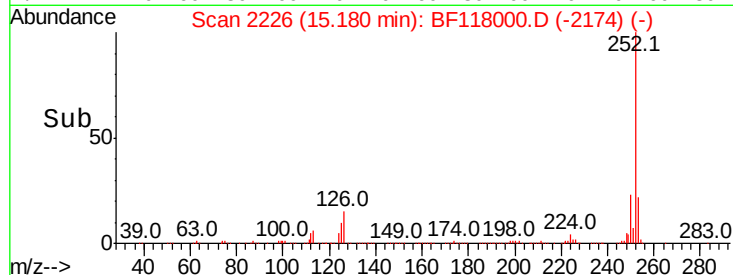
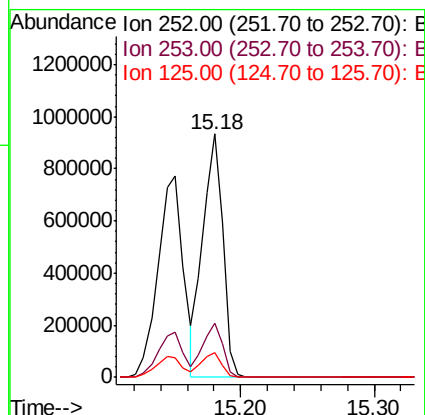
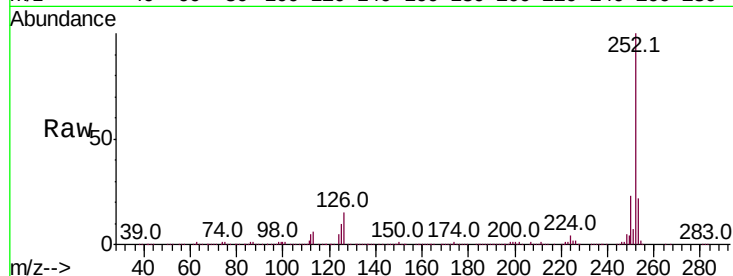
#89
Benzo(k)fluoranthene
Concen: 35.640 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	10.4	7.9	11.9

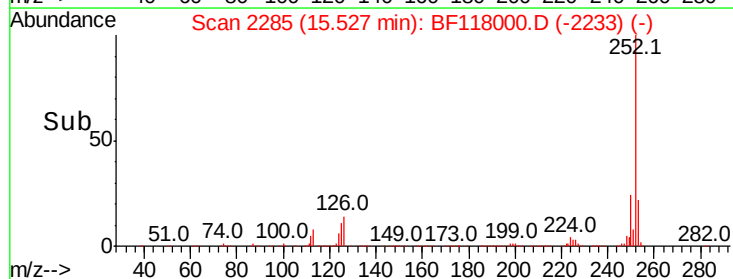
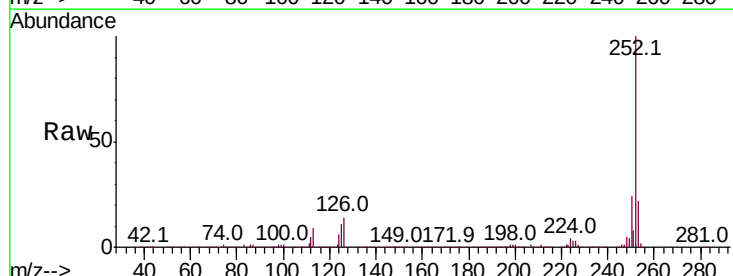
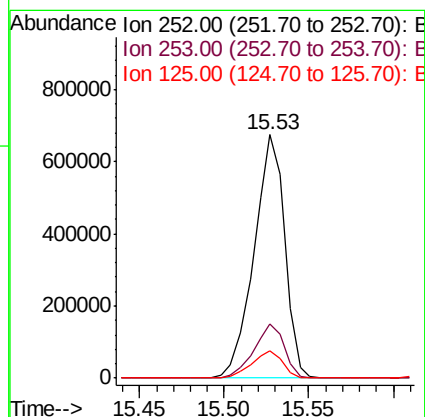
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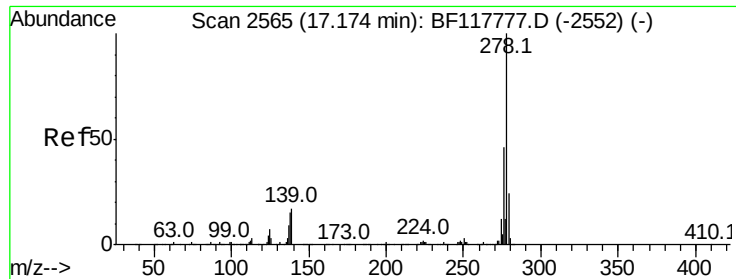
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#90
Benzo(a)pyrene
Concen: 33.717 ng
RT: 15.53 min Scan# 2285
Delta R.T. 0.01 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	11.4	9.2	13.8





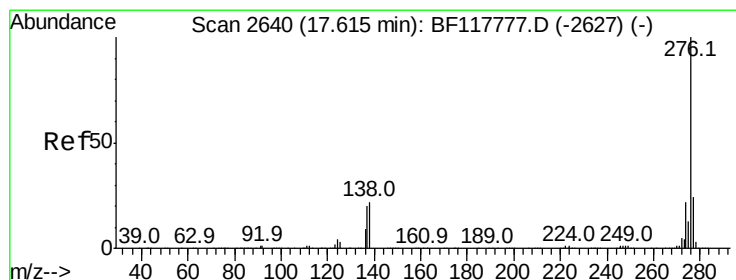
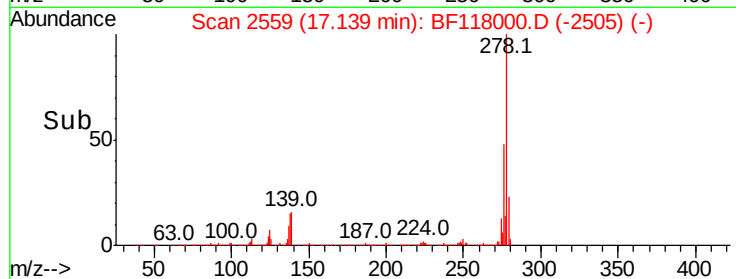
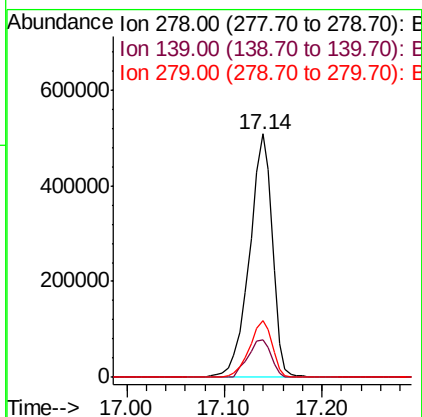
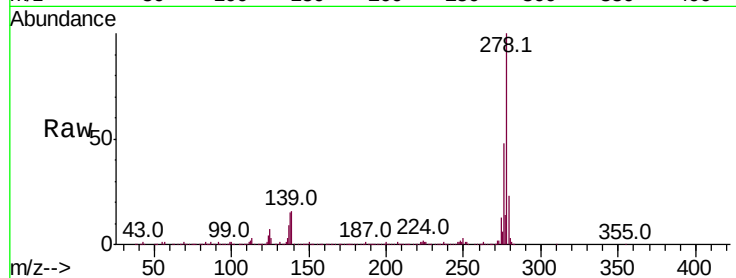
#91
Dibenzo(a,h)anthracene
Concen: 37.957 ng
RT: 17.14 min Scan# 2559
Delta R.T. 0.02 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Instrument :
BNA_F
ClientSampleId :
PB125026BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	13.8	20.8
279	23.2	19.6	29.4

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#92
Benzo(g,h,i)perylene
Concen: 30.438 ng
RT: 17.59 min Scan# 2635
Delta R.T. 0.03 min
Lab File: BF118000.D
Acq: 26 Nov 2019 11:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	20.6	17.4	26.2

