

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
 Data File : BF117023.D
 Acq On : 13 Sep 2019 15:08
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Manual Integrations
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 9/16/2019 3:29:31 PM

Quant Time: Sep 13 16:24:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 14:40:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	84359	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	349130	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	177393	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	288892	20.00	ng	0.00
76) Chrysene-d12	13.98	240	187521	20.00	ng	0.00
87) Perylene-d12	15.42	264	159134	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1007551	193.49	ng	0.01
7) Phenol-d6	6.48	99	1286679	188.18	ng	0.02
23) Nitrobenzene-d5	7.40	82	1260732	206.15	ng	0.02
42) 2,4,6-Tribromophenol	10.66	330	282932	238.58	ng	0.01
45) 2-Fluorobiphenyl	9.19	172	2009973	191.14	ng	0.01
79) Terphenyl-d14	12.93	244	1917248	189.14	ng	0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.57	88	218053	90.714	ng	98
3) Pyridine	3.32	79	620729	89.188	ng	97
4) n-Nitrosodimethylamine	3.30	42	216034	90.393	ng	100
6) Aniline	6.50	93	817858	86.360	ng	100
8) 2-Chlorophenol	6.62	128	531450	93.494	ng	98
10) Phenol	6.49	94	711781	94.009	ng	87
11) bis(2-Chloroethyl)ether	6.57	93	535498	90.832	ng	99
12) 1,3-Dichlorobenzene	6.77	146	607082	94.495	ng	96
13) 1,4-Dichlorobenzene	6.85	146	617510	96.545	ng	97
14) 1,2-Dichlorobenzene	7.00	146	555929	93.790	ng	97
15) Benzyl Alcohol	6.98	79	496474	89.450	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	539634	78.017	ng	97
17) 2-Methylphenol	7.09	107	460383	92.519	ng	# 90
18) Hexachloroethane	7.34	117	241162	97.047	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	412420	91.606	ng	98
20) 3+4-Methylphenols	7.25	107	552003	95.407	ng	# 86
22) Acetophenone	7.25	105	814425	96.894	ng	# 96
24) Nitrobenzene	7.42	77	618769	99.481	ng	97
25) Isophorone	7.66	82	1153042	93.043	ng	99
26) 2-Nitrophenol	7.73	139	283622	122.649	ng	96
27) 2,4-Dimethylphenol	7.77	122	424074	90.804	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	690474	91.175	ng	99
29) 2,4-Dichlorophenol	7.97	162	440036	98.043	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	468903	96.322	ng	99
31) Naphthalene	8.13	128	1536861	92.574	ng	99
32) Benzoic acid	7.95	122	368171	139.618	ng	99
33) 4-Chloroaniline	8.18	127	678390	89.770	ng	99
34) Hexachlorobutadiene	8.25	225	265521	100.033	ng	97
35) Caprolactam	8.59	113	166322m	99.020	ng	
36) 4-Chloro-3-methylphenol	8.67	107	513242	99.495	ng	99
37) 2-Methylnaphthalene	8.82	142	1036560	93.842	ng	99
38) 1-Methylnaphthalene	8.92	142	969790	93.006	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	422262	99.299	ng	99
41) Hexachlorocyclopentadiene	8.97	237	211222	86.015	ng	97

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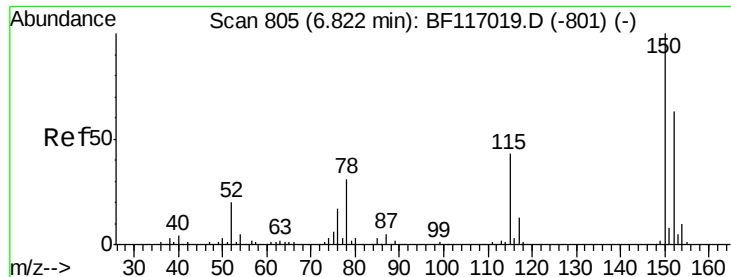
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.10	196	292764	100.433	nq	97
44) 2,4,5-Trichlorophenol	9.15	196	309439	102.249	nq	96
46) 1,1'-Biphenyl	9.29	154	1269845	94.337	nq	98
47) 2-Chloronaphthalene	9.32	162	1009199	94.659	nq	99
48) 2-Nitroaniline	9.41	65	342143	111.004	nq	94
49) Acenaphthylene	9.73	152	1468691	91.131	nq	98
50) Dimethylphthalate	9.60	163	1206725	98.531	nq	99
51) 2,6-Dinitrotoluene	9.66	165	249343	106.709	nq	92
52) Acenaphthene	9.90	154	892302	90.110	nq	99
53) 3-Nitroaniline	9.83	138	308574	105.376	nq	97
54) 2,4-Dinitrophenol	9.93	184	115808	168.701	nq	99
55) Dibenzofuran	10.07	168	1275581	91.378	nq	98
56) 4-Nitrophenol	9.99	139	211981	105.574	nq	97
57) 2,4-Dinitrotoluene	10.06	165	321658	112.579	nq	# 84
58) Fluorene	10.42	166	1048838	98.607	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.19	232	241733	110.677	nq	98
60) Diethylphthalate	10.29	149	1175096	95.786	nq	98
61) 4-Chlorophenyl-phenylether	10.40	204	457205	98.161	nq	93
62) 4-Nitroaniline	10.45	138	318586	112.106	nq	96
63) Azobenzene	10.56	77	1174961	91.851	nq	97
65) 4,6-Dinitro-2-methylphenol	10.47	198	144394	147.997	nq	82
66) n-Nitrosodiphenylamine	10.53	169	920293	92.087	nq	98
67) 4-Bromophenyl-phenylether	10.89	248	280841	95.695	nq	92
68) Hexachlorobenzene	10.96	284	304423	99.144	nq	94
69) Atrazine	11.05	200	171986	61.446	nq	97
70) Pentachlorophenol	11.15	266	155507	104.694	nq	97
71) Phenanthrene	11.37	178	1479340	91.990	nq	99
72) Anthracene	11.43	178	1516193	93.659	nq	97
73) Carbazole	11.57	167	1430557	92.771	nq	98
74) Di-n-butylphthalate	11.90	149	1806947	91.405	nq	99
75) Fluoranthene	12.56	202	1487210	94.102	nq	98
77) Benzidine	12.67	184	405409	55.120	nq	# 93
78) Pyrene	12.79	202	1519215	91.138	nq	99
80) Butylbenzylphthalate	13.39	149	773132	95.374	nq	97
81) Benzo(a)anthracene	13.97	228	1171996	98.751	nq	99
83) Chrysene	14.01	228	1121280	91.704	nq	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	1013035	101.237	nq	100
85) Di-n-octyl phthalate	14.56	149	1603991	97.951	nq	99
86) Indeno(1,2,3-cd)pyrene	16.87	276	838609	85.389	nq	100
88) Benzo(b)fluoranthene	15.01	252	927927	96.448	nq	100
89) Benzo(k)fluoranthene	15.04	252	830975	94.728	nq	98
90) Benzo(a)pyrene	15.37	252	793314	94.776	nq	97
91) Dibenzo(a,h)anthracene	16.89	278	671336	91.629	nq	99
92) Benzo(g,h,i)perylene	17.30	276	682617	91.354	nq	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.01 min

Lab File: BF117023.D

Acq: 13 Sep 2019 15:08

Instrument :

BNA_F

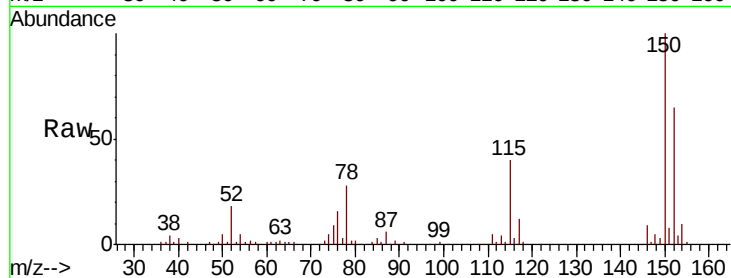
ClientSampleId :

SSTDIC100

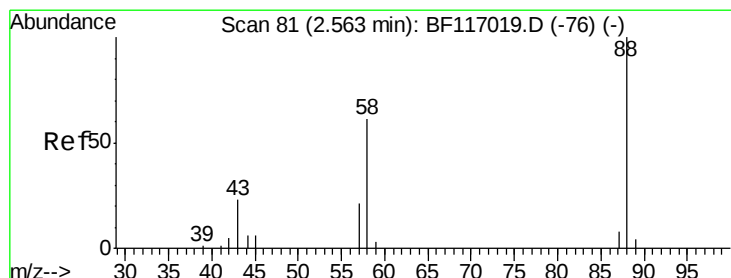
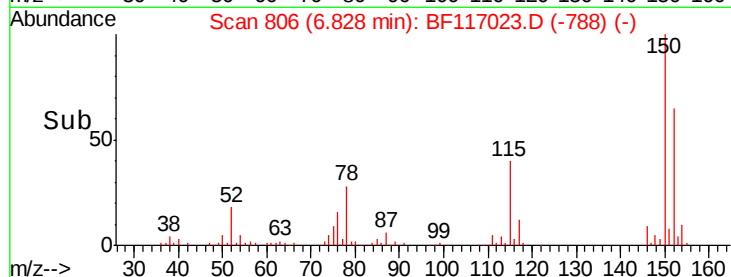
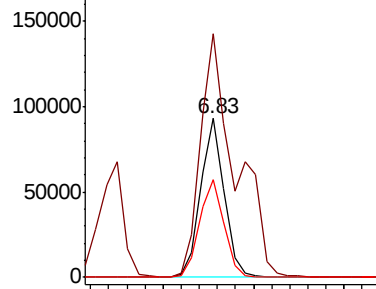
Tot Ion:	152	Resp:	84359
Ion	Ratio	Lower	Upper
152	100		
150	153.1	127.5	191.3
115	61.6	55.0	82.4

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 90.714 ng

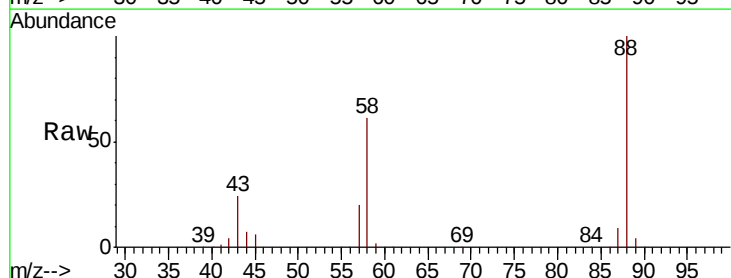
RT: 2.57 min Scan# 83

Delta R.T. 0.01 min

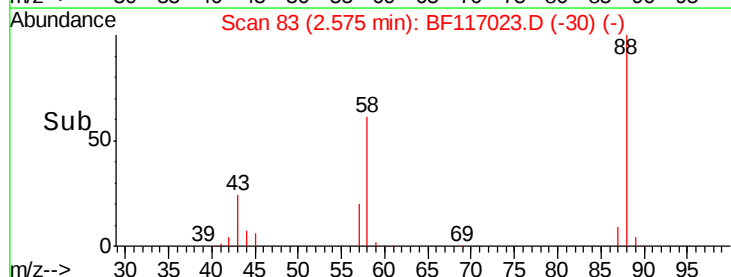
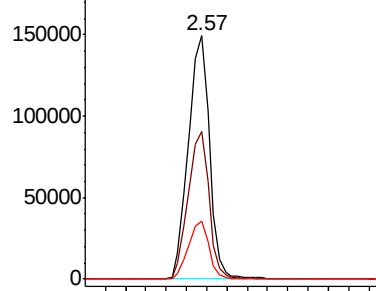
Lab File: BF117023.D

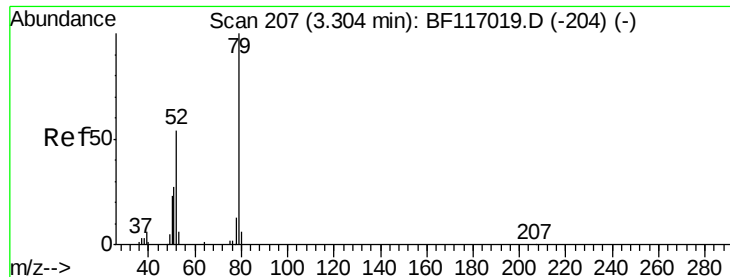
Acq: 13 Sep 2019 15:08

Tgt Ion:	88	Resp:	218053
Ion	Ratio	Lower	Upper
88	100		
58	60.0	49.3	73.9
43	23.2	18.8	28.2



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





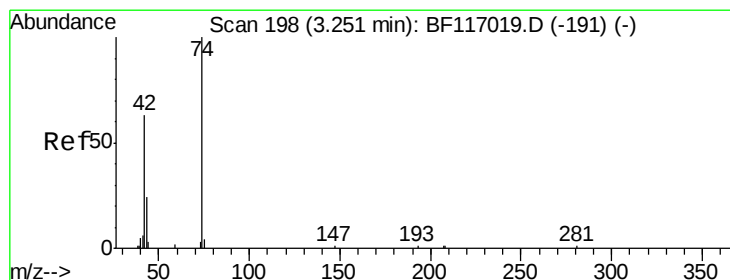
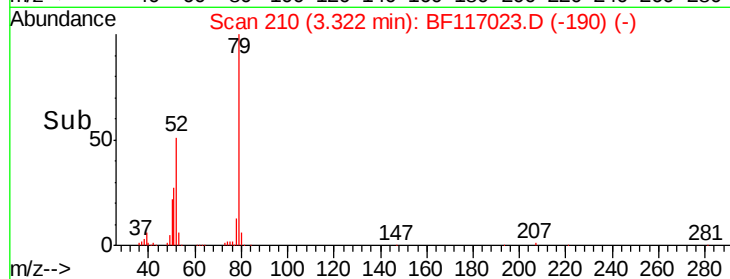
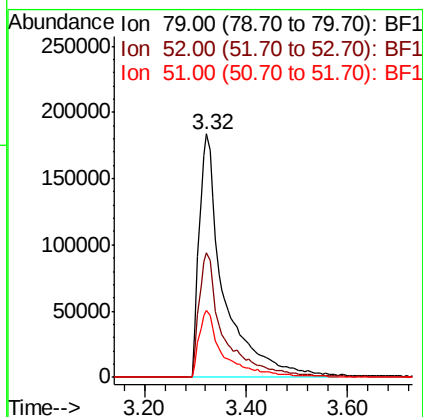
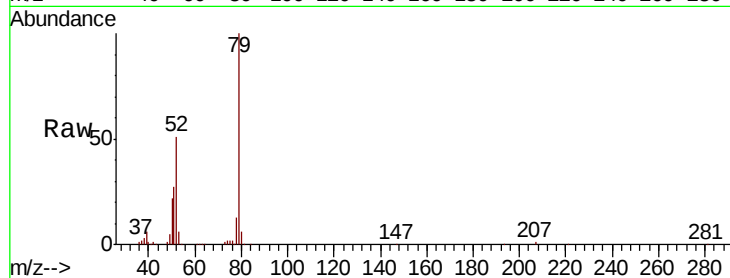
#3
 Pvridine
 Concen: 89.188 ng
 RT: 3.32 min Scan# 210
 Delta R.T. 0.02 min
 Lab File: BF117023.D
 Acq: 13 Sep 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:	79	Resp:	620729
Ion	Ratio	Lower	Upper
79	100		
52	51.0	43.5	65.3
51	27.4	21.8	32.6

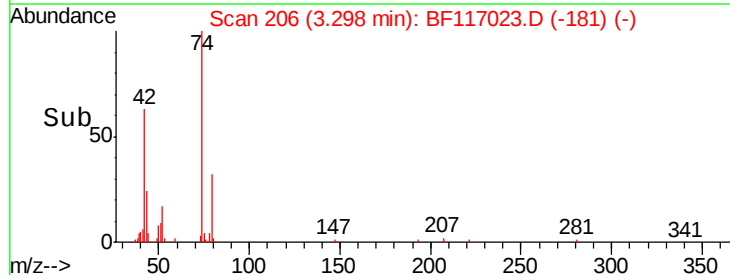
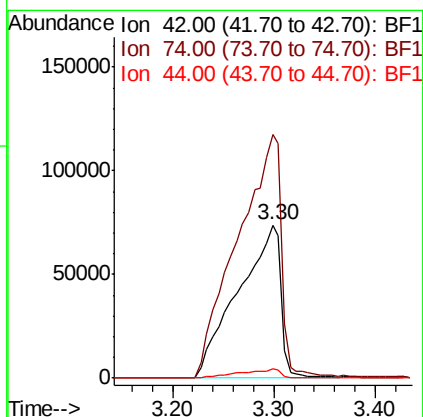
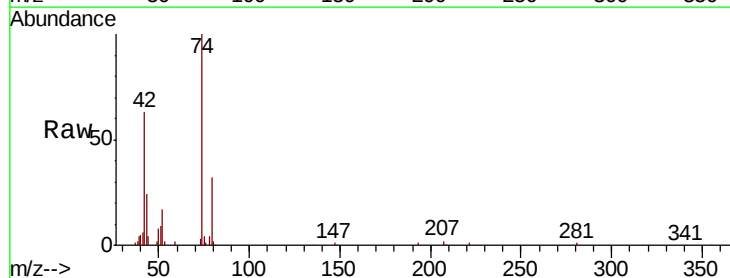
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#4
 n-Nitrosodimethylamine
 Concen: 90.393 ng
 RT: 3.30 min Scan# 206
 Delta R.T. 0.05 min
 Lab File: BF117023.D
 Acq: 13 Sep 2019 15:08

Tgt Ion:	42	Resp:	216034
Ion	Ratio	Lower	Upper
42	100		
74	159.4	127.1	190.7
44	5.8	4.3	6.5





#5

2-Fluorophenol

Concen: 193.493 ng

RT: 5.45 min Scan# 572

Delta R.T. 0.01 min

Lab File: BF117023.D

Acq: 13 Sep 2019 15:08

Instrument :

BNA_F

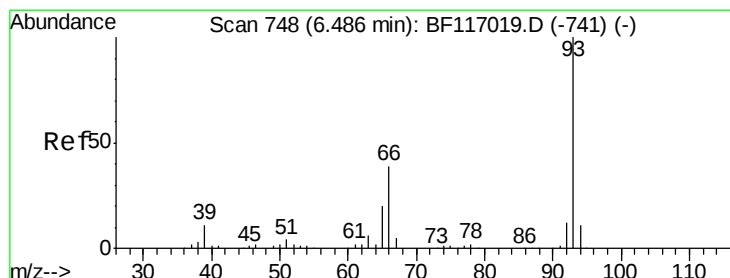
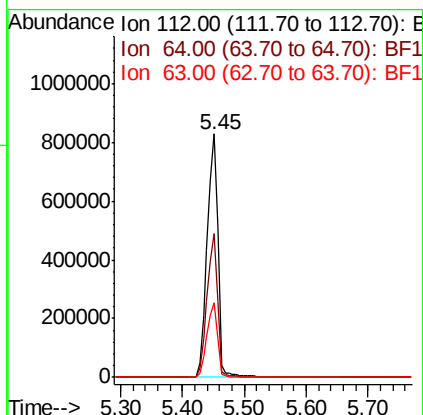
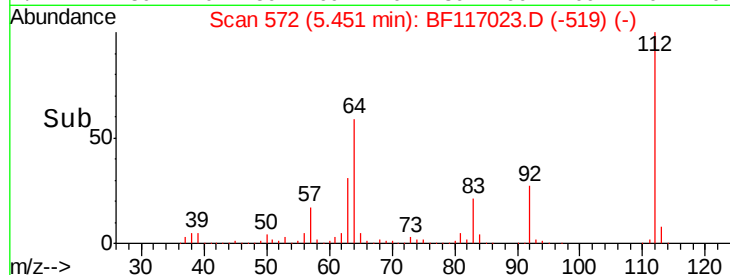
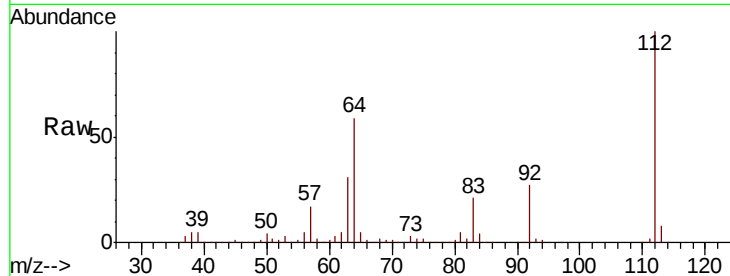
ClientSampleId :

SSTDICC100

Tot Ion:	112	Resp:	1007551
Ion	Ratio	Lower	Upper
112	100		
64	59.0	45.7	68.5
63	30.9	24.9	37.3

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#6

Aniline

Concen: 86.360 ng

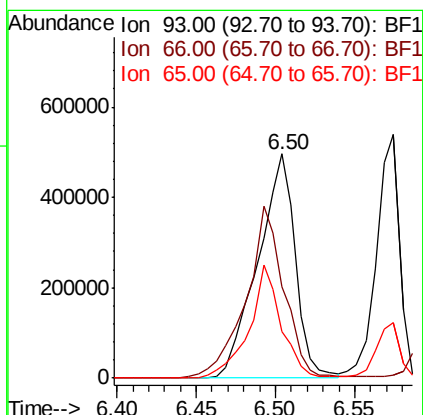
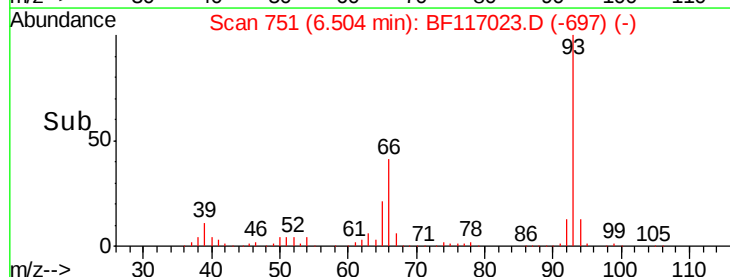
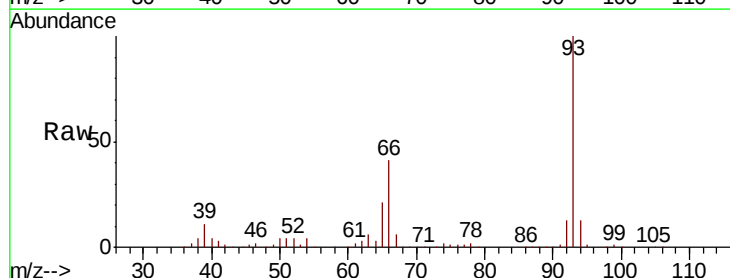
RT: 6.50 min Scan# 751

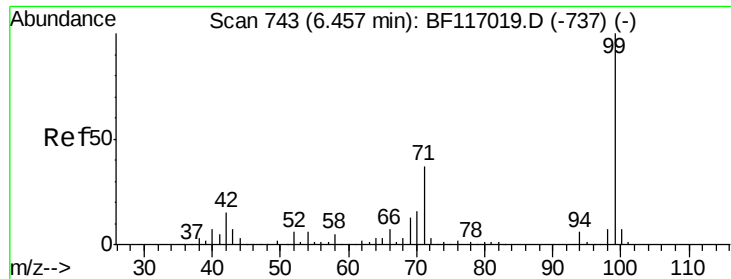
Delta R.T. 0.02 min

Lab File: BF117023.D

Acq: 13 Sep 2019 15:08

Tgt Ion:	93	Resp:	817858
Ion	Ratio	Lower	Upper
93	100		
66	40.7	32.6	49.0
65	21.0	16.7	25.1





#7

Phenol-d6

Concen: 188.178 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.02 min

Lab File: BF117023.D

Acq: 13 Sep 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 99 Resp: 1286679

Ion Ratio Lower Upper

99 100

42 16.6 12.2 18.2

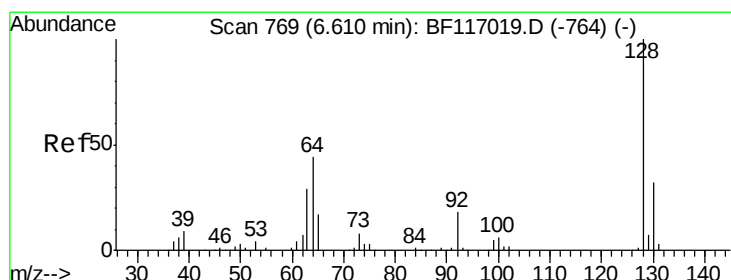
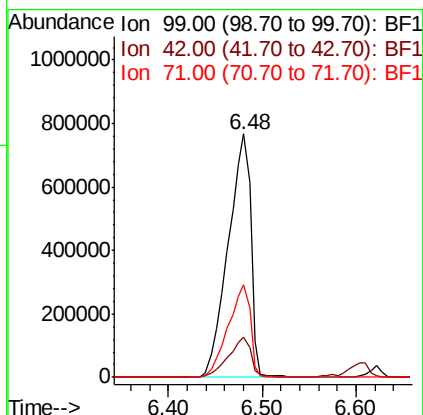
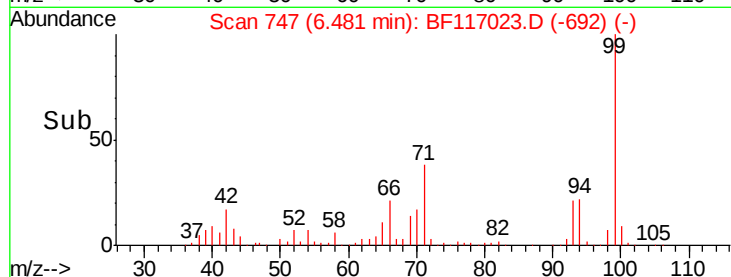
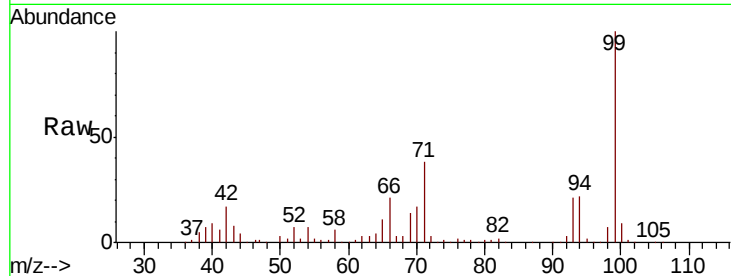
71 37.9 29.8 44.8

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#8

2-Chlorophenol

Concen: 93.494 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.01 min

Lab File: BF117023.D

Acq: 13 Sep 2019 15:08

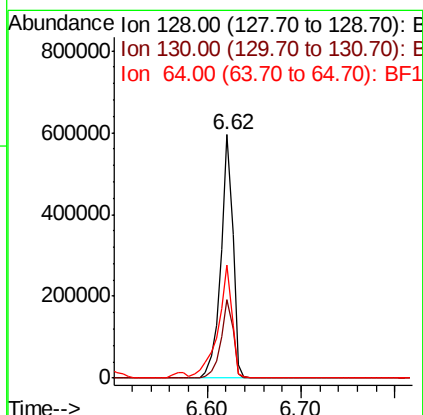
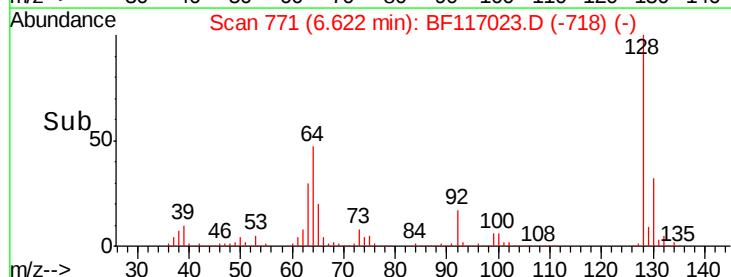
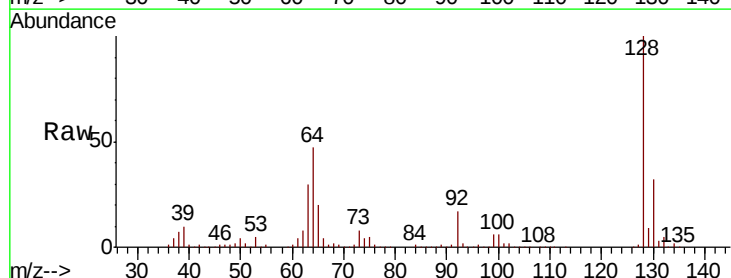
Tgt Ion: 128 Resp: 531450

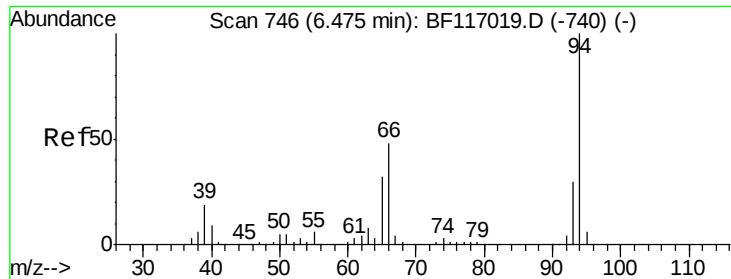
Ion Ratio Lower Upper

128 100

130 32.4 11.8 51.8

64 46.6 25.0 65.0





#10

Phenol

Concen: 94.009 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.02 min

Lab File: BF117023.D

Acq: 13 Sep 2019 15:08

Instrument :

BNA_F

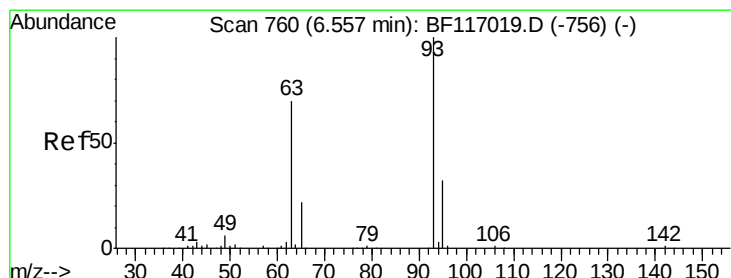
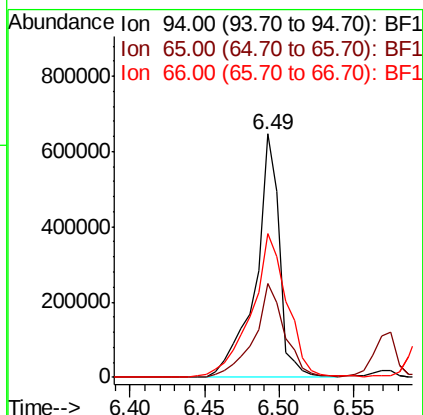
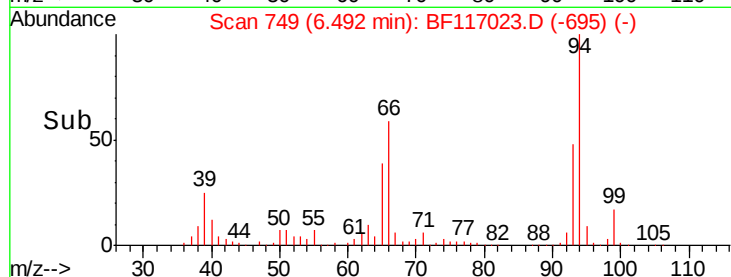
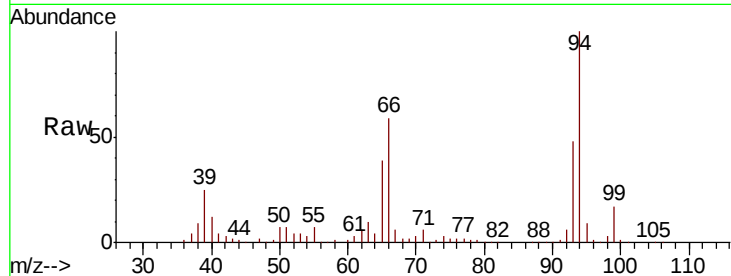
ClientSampleId :

SSTDICC100

Tot Ion:	94	Resp:	711781
Ion Ratio	Lower	Upper	
94	100		
65	38.5	12.5	52.5
66	58.9	28.9	68.9

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 90.832 ng

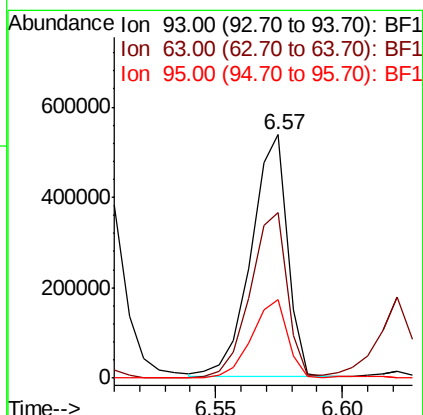
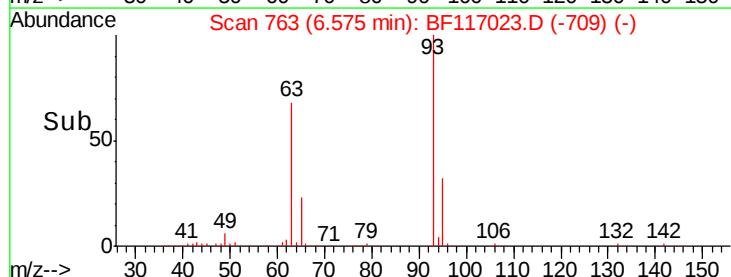
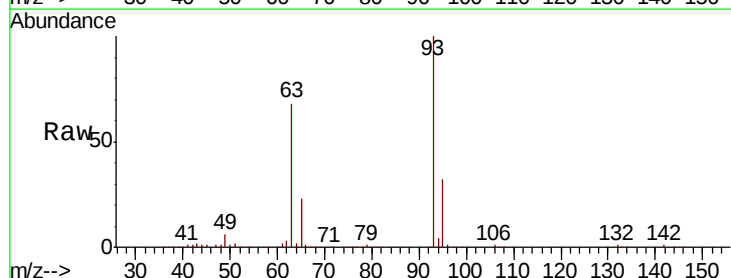
RT: 6.57 min Scan# 763

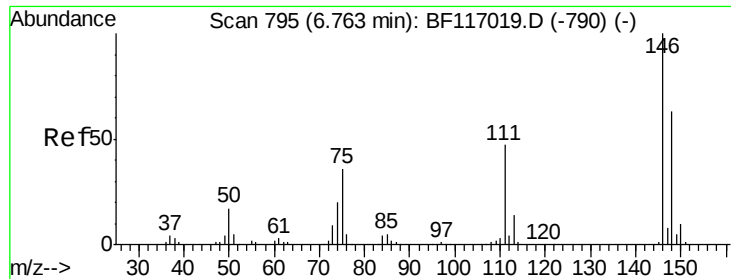
Delta R.T. 0.02 min

Lab File: BF117023.D

Acq: 13 Sep 2019 15:08

Tgt Ion:	93	Resp:	535498
Ion Ratio	Lower	Upper	
93	100		
63	68.2	49.3	89.3
95	32.4	11.5	51.5





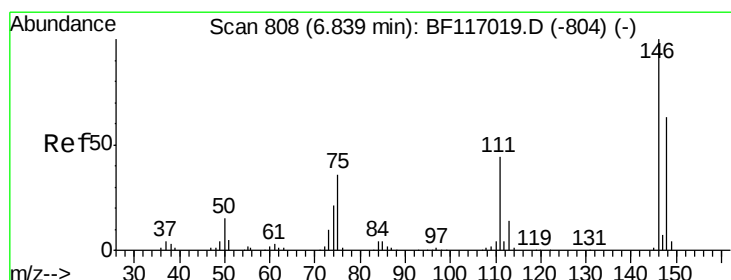
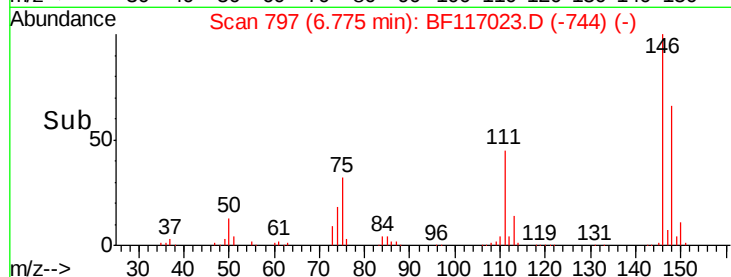
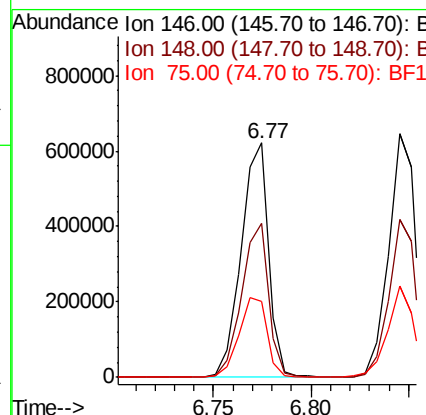
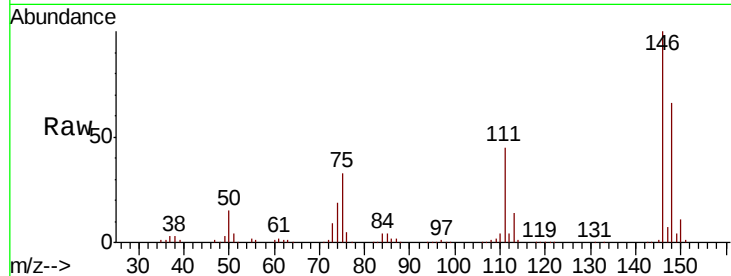
#12
 1,3-Dichlorobenzene
 Concen: 94.495 ng
 RT: 6.77 min Scan# 797
 Delta R.T. 0.01 min
 Lab File: BF117023.D
 Acq: 13 Sep 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.8	76.2
75	32.6	28.7	43.1

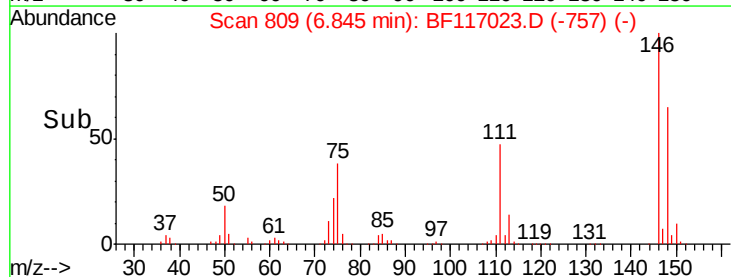
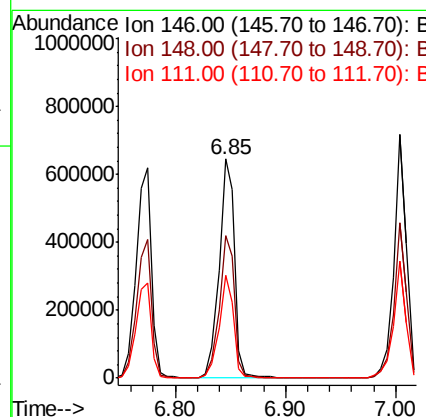
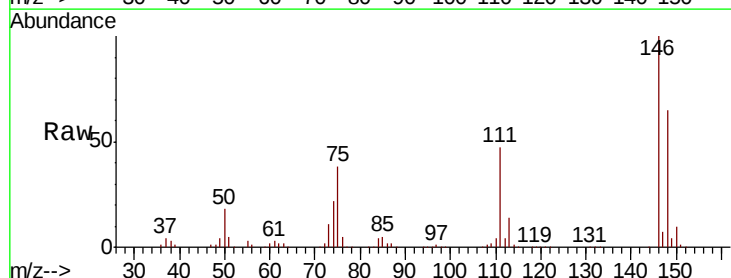
Manual Integrations
 APPROVED

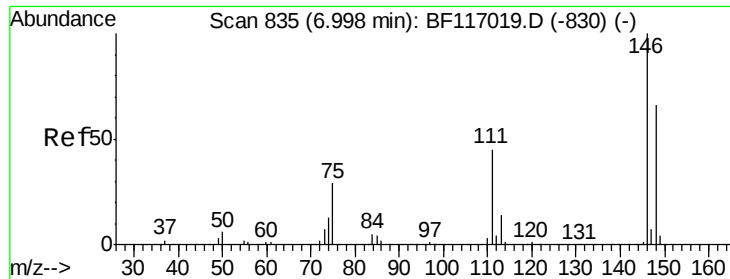
Jagrut
 9/16/2019 3:29:31 PM



#13
 1,4-Dichlorobenzene
 Concen: 96.545 ng
 RT: 6.85 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BF117023.D
 Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	76.0
111	46.7	35.0	52.6





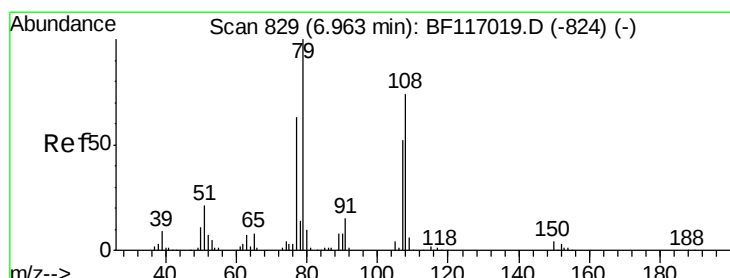
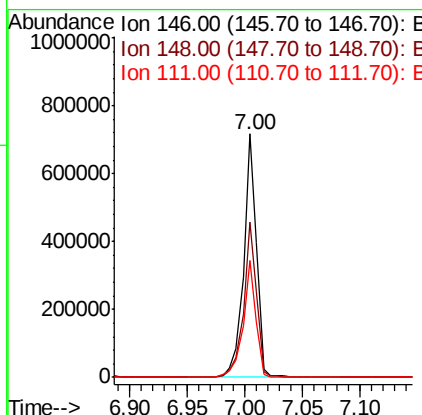
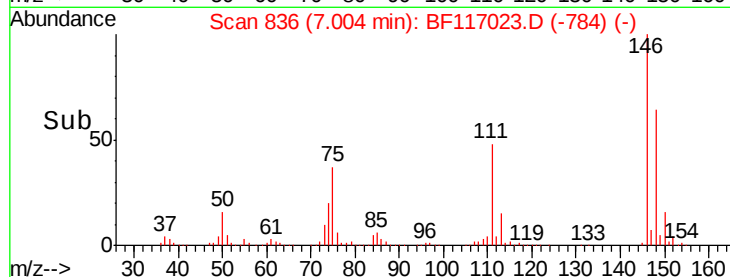
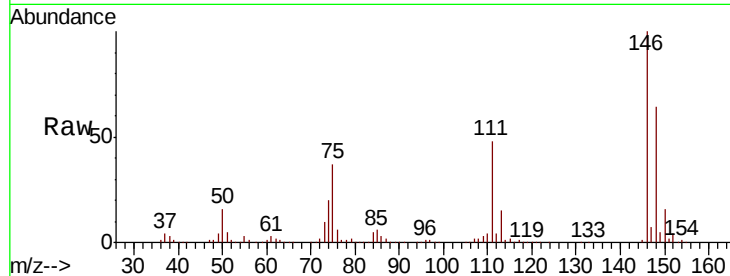
#14
1,2-Dichlorobenzene
Concen: 93.790 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
146	100	555929		
148	63.9	52.6	78.8	
111	47.9	36.2	54.2	

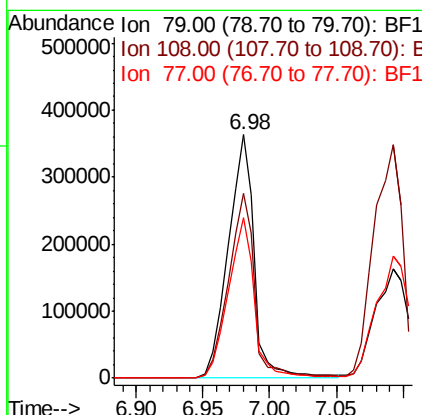
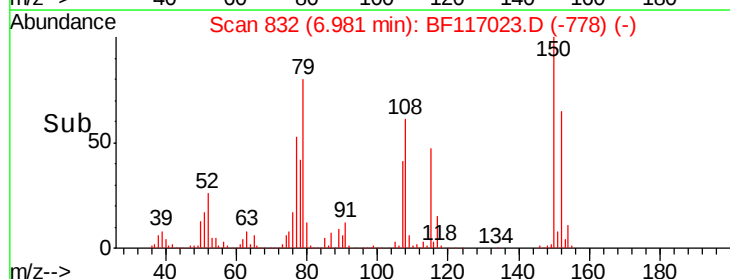
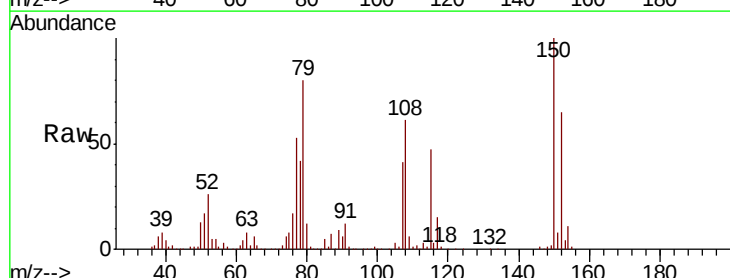
Manual Integrations
APPROVED

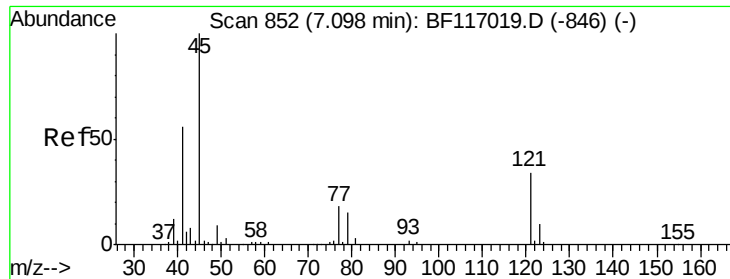
Jagrut
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#15
Benzyl Alcohol
Concen: 89.450 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.02 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	496474		
108	76.1	59.4	89.0	
77	66.1	50.2	75.2	





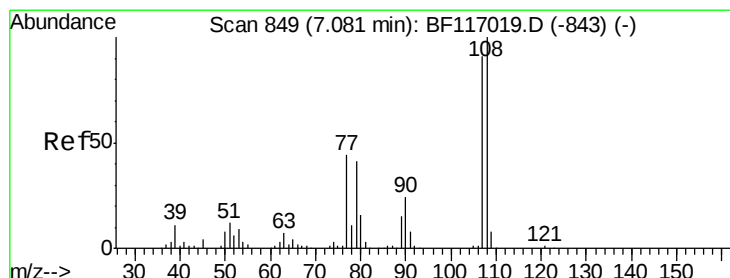
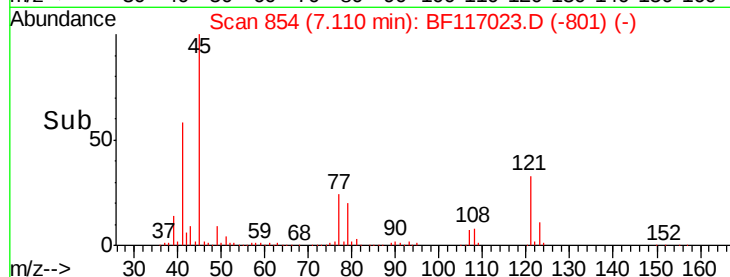
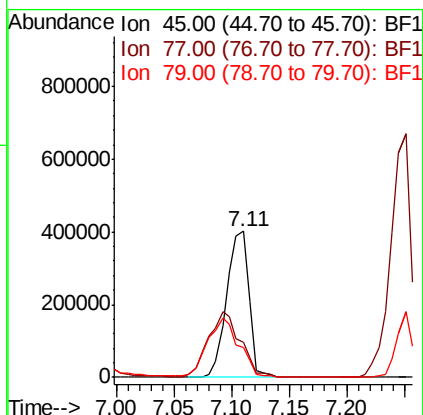
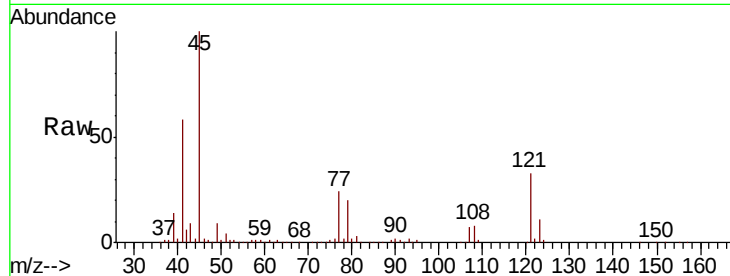
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 78.017 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:	45	Resp:	539634
Ion Ratio	Lower	Upper	
45	100		
77	24.3	2.7	42.7
79	20.2	0.0	38.9

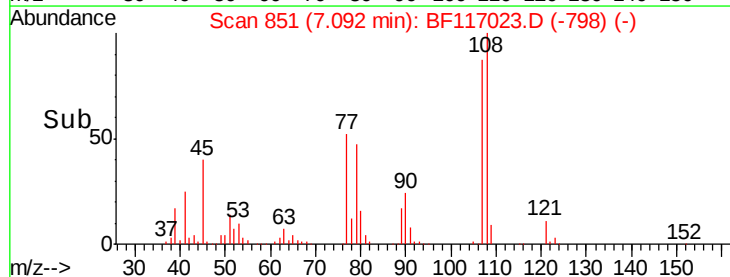
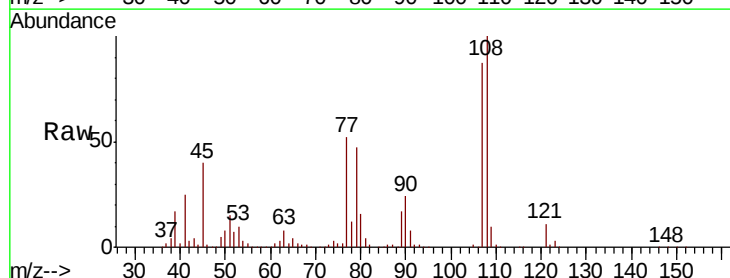
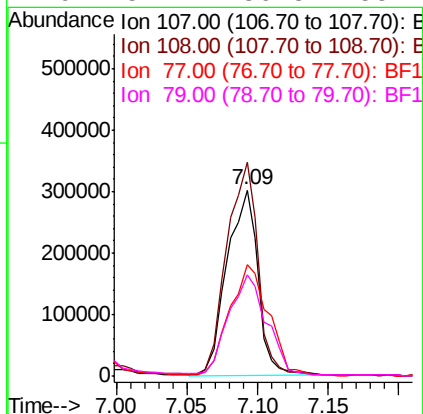
Manual Integrations
APPROVED

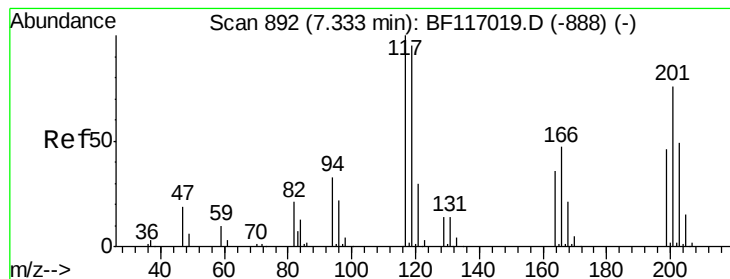
Jagrut
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#17
2-Methylphenol
Concen: 92.519 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Tgt Ion:	107	Resp:	460383
Ion Ratio	Lower	Upper	
107	100		
108	114.9	87.7	131.5
77	60.0	38.6	58.0#
79	54.2	36.8	55.2





#18

Hexachloroethane

Concen: 97.047 ng

RT: 7.34 min Scan# 893

Delta R.T. 0.01 min

Lab File: BF117023.D

Acq: 13 Sep 2019 15:08

Instrument :

BNA_F

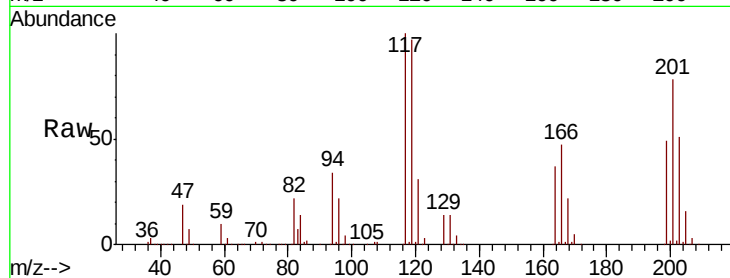
ClientSampleId :

SSTDICC100

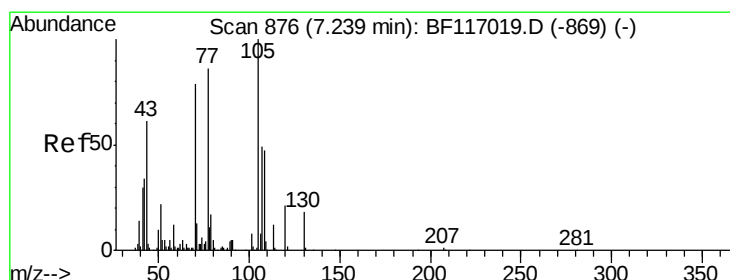
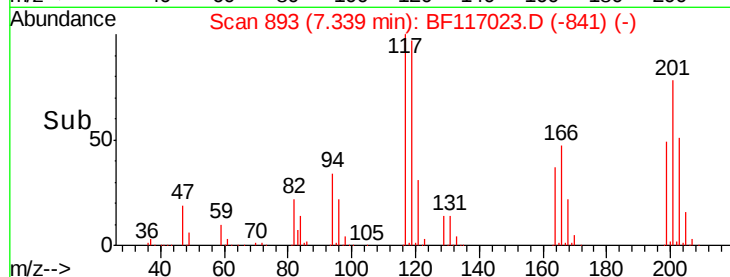
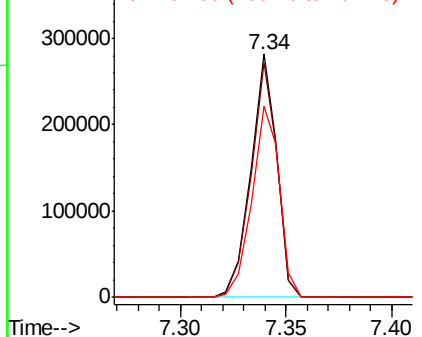
Tot Ion:	117	Resp:	241162
Ion Ratio	Lower	Upper	
117	100		
119	96.6	75.8	113.8
201	78.3	60.9	91.3

Manual Integrations
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Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 91.606 ng

RT: 7.26 min Scan# 880

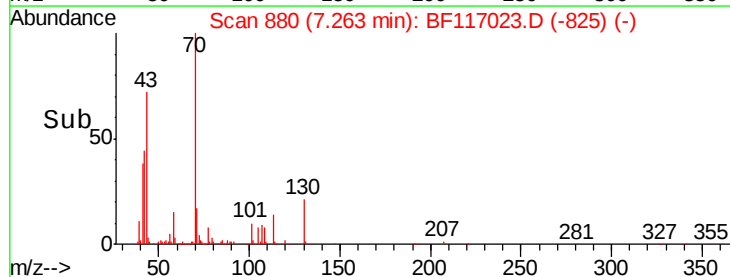
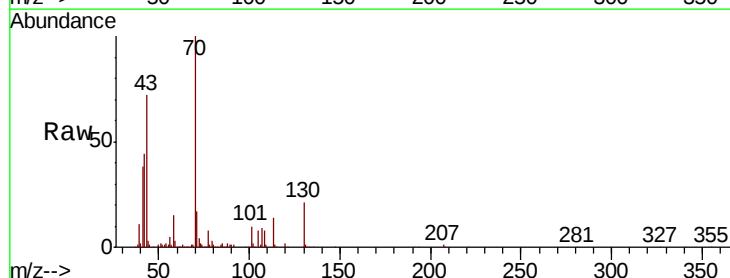
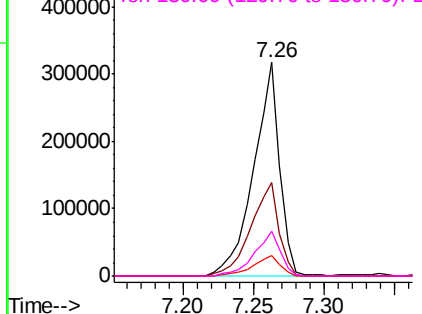
Delta R.T. 0.02 min

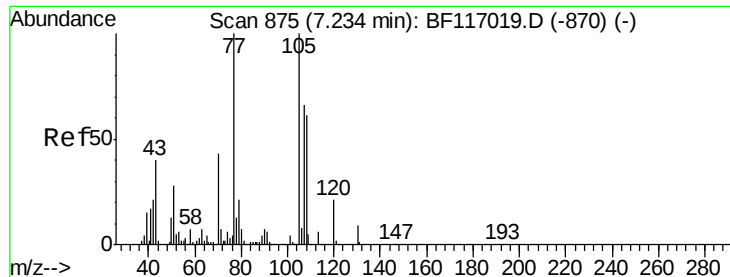
Lab File: BF117023.D

Acq: 13 Sep 2019 15:08

Tgt Ion:	70	Resp:	412420
Ion Ratio	Lower	Upper	
70	100		
42	43.7	34.0	51.0
101	9.7	7.8	11.6
130	20.7	17.8	26.8

Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





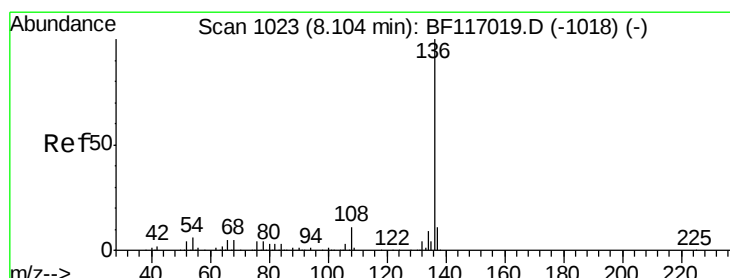
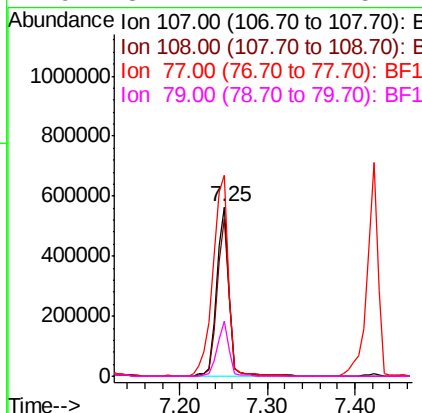
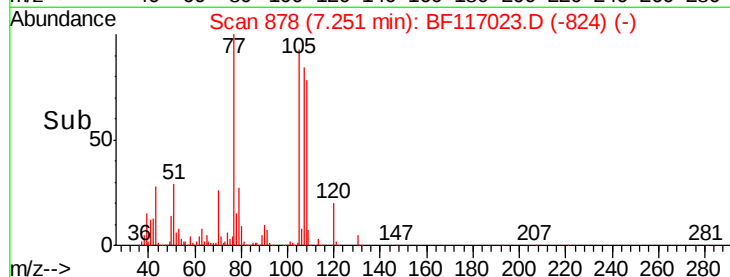
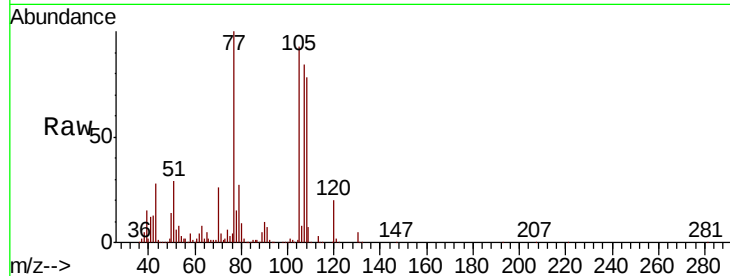
#20
3+4-Methylphenols
Concen: 95.407 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.02 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
108	92.5	72.6	112.6
77	118.5	132.1	172.1#
79	32.2	12.1	52.1

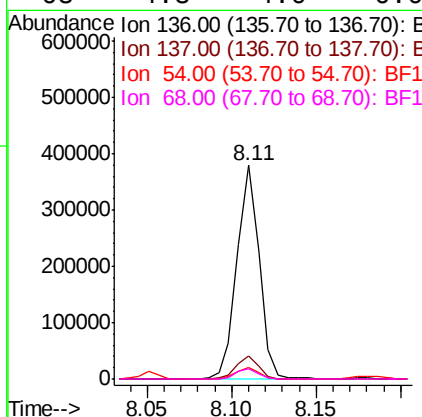
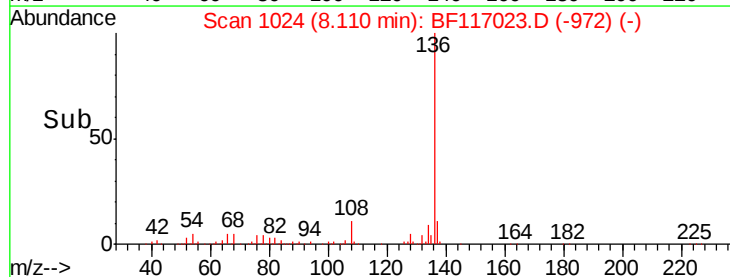
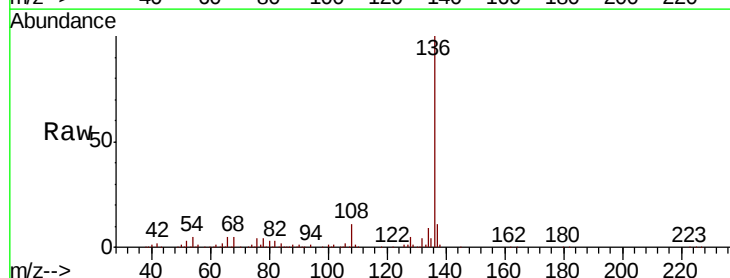
Manual Integrations
APPROVED

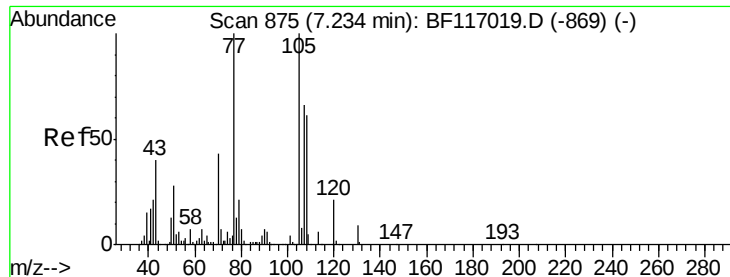
Jagrut
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	5.5	4.5	6.7
68	4.8	4.0	6.0





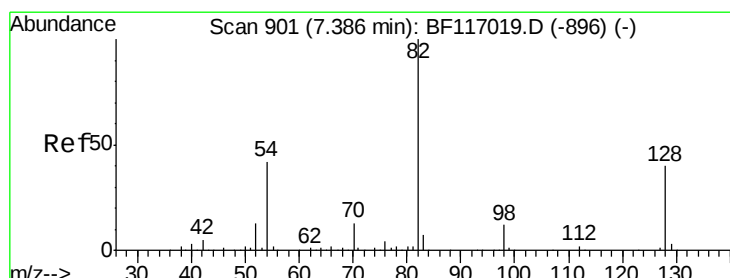
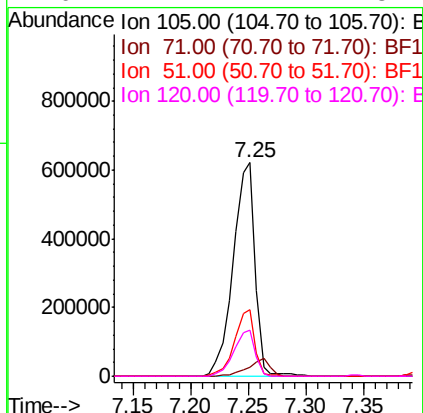
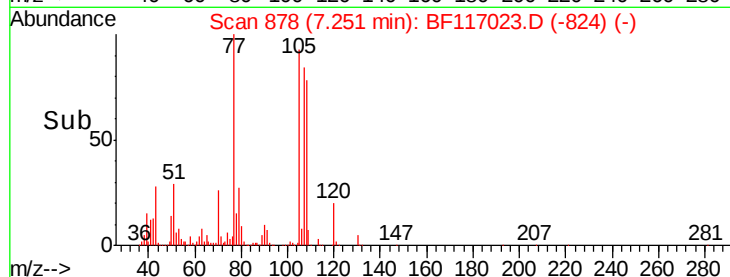
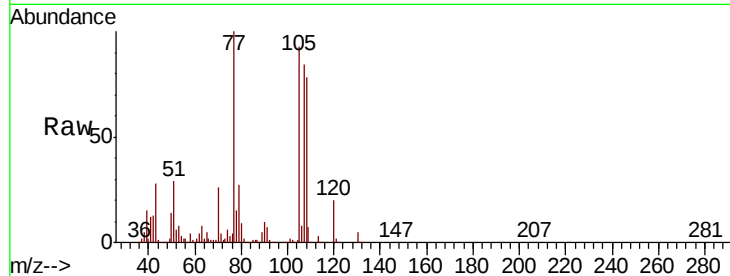
#22
Acetophenone
Concen: 96.894 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.02 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
105	100		
71	4.5	5.7	8.5#
51	31.0	22.1	33.1
120	21.7	17.1	25.7

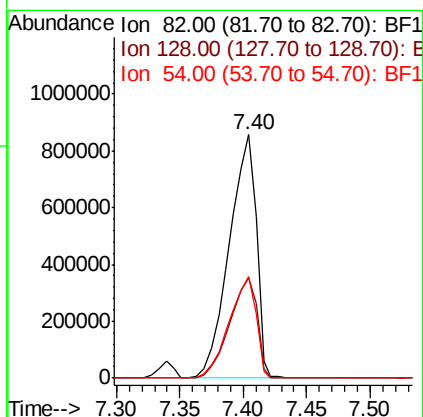
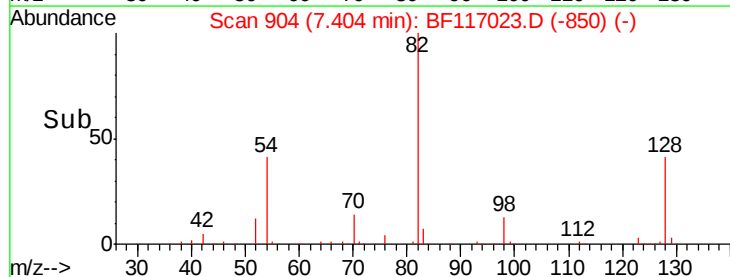
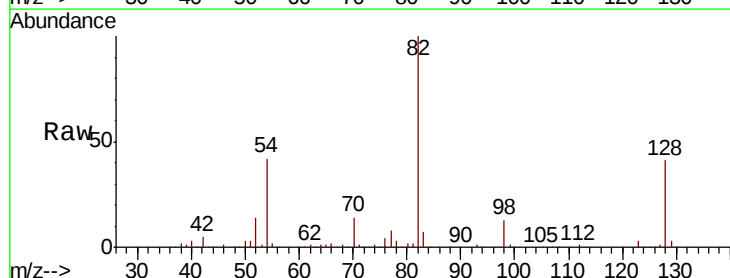
Manual Integrations
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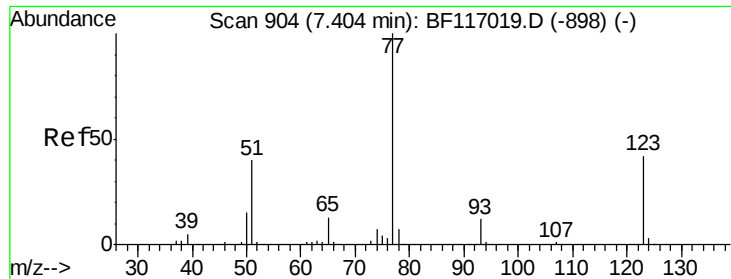
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#23
Nitrobenzene-d5
Concen: 206.146 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.02 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.1	32.3	48.5
54	41.6	33.3	49.9





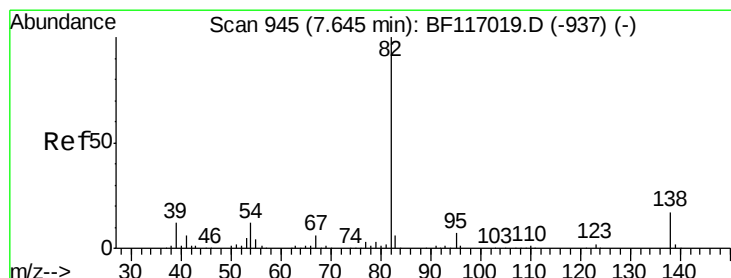
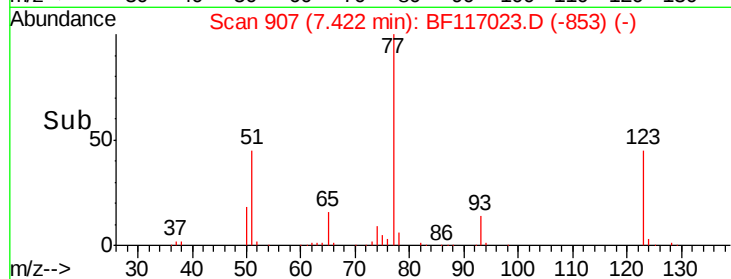
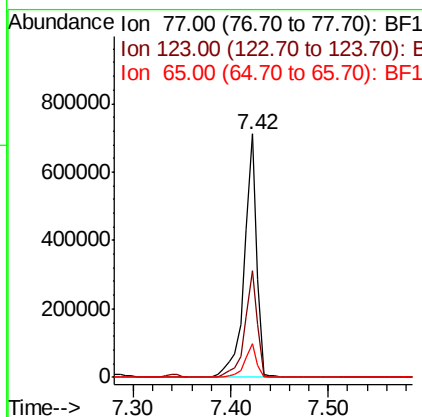
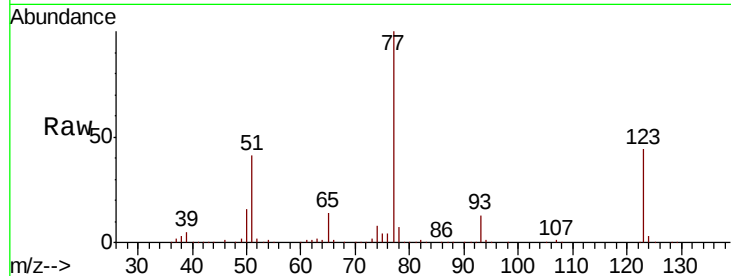
#24
Nitrobenzene
Concen: 99.481 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.02 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
77	100		
123	43.9	33.5	50.3
65	13.6	10.5	15.7

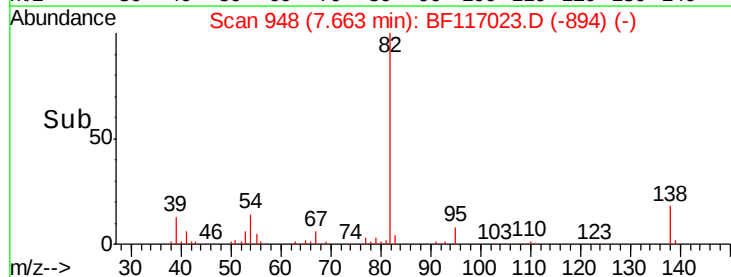
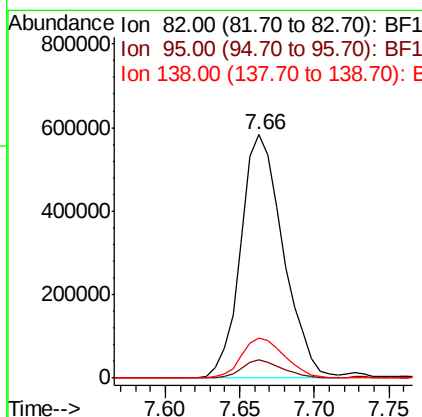
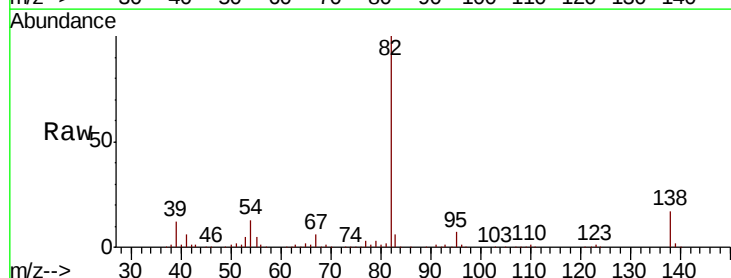
Manual Integrations
APPROVED

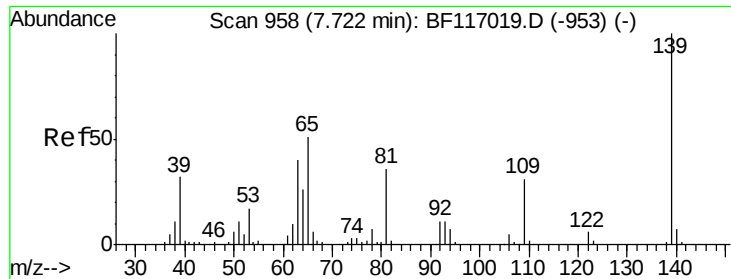
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#25
Isophorone
Concen: 93.043 ng
RT: 7.66 min Scan# 948
Delta R.T. 0.02 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.6
138	16.7	13.5	20.3





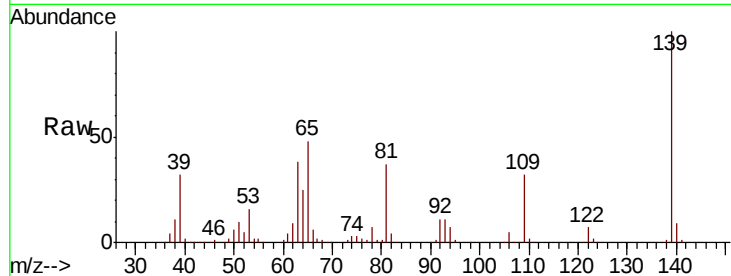
#26
2-Nitrophenol
Concen: 122.649 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
139	100	283622		
109	32.0	24.6	36.8	
65	48.1	40.9	61.3	

Manual Integrations
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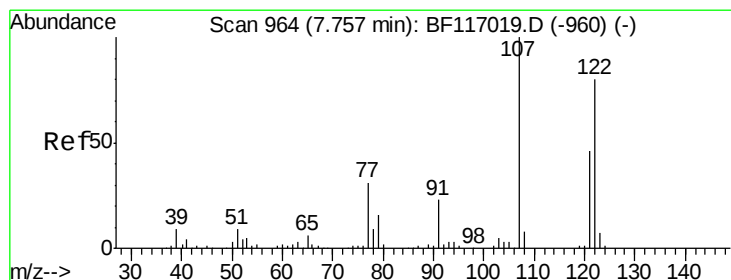
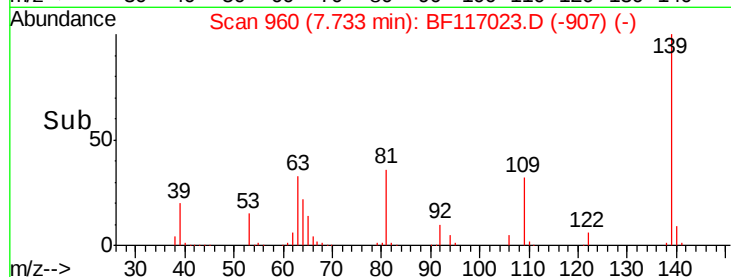
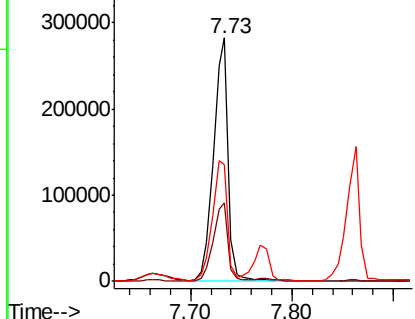


Abundance

Ion 139.00 (138.70 to 139.70): E

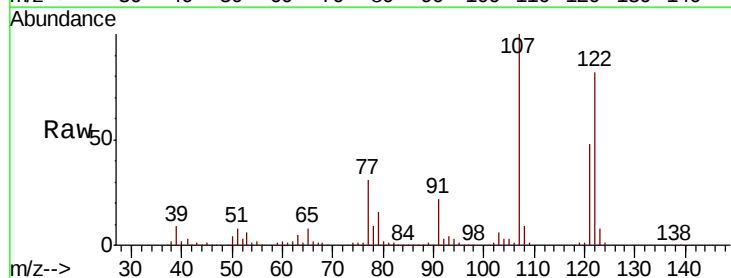
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#27
2,4-Dimethylphenol
Concen: 90.804 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.02 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	424074		
107	121.9	98.9	148.3	
121	58.5	45.3	67.9	

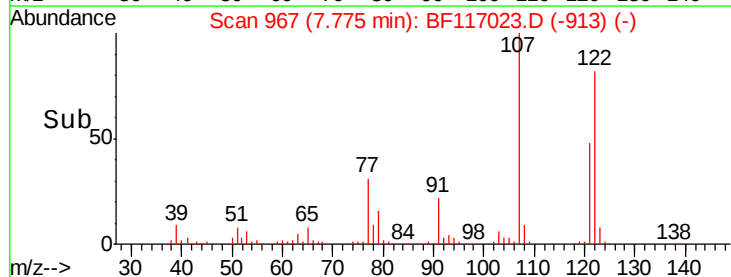
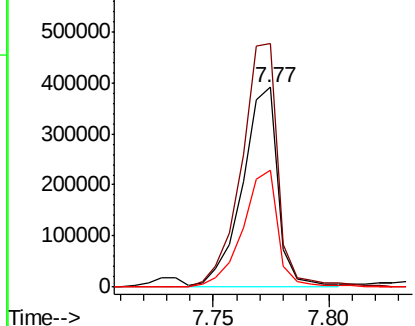


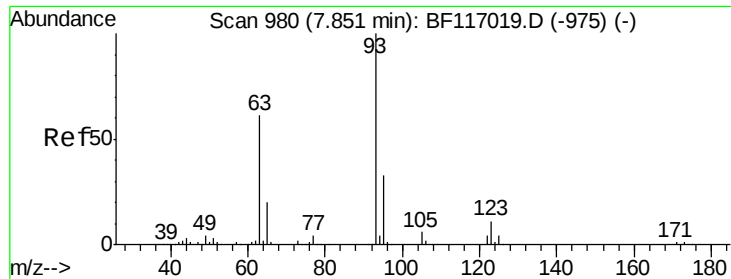
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E





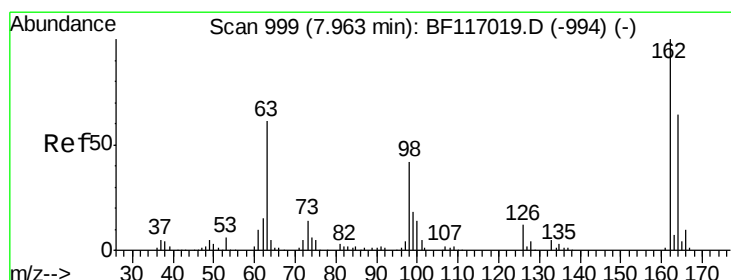
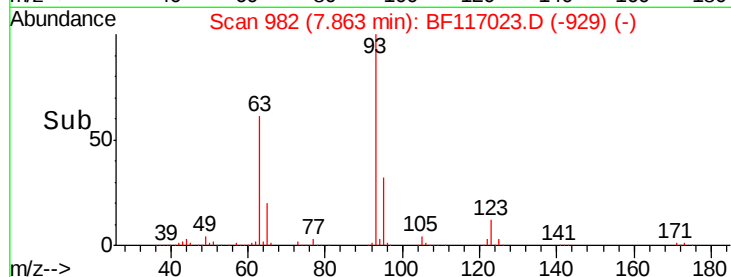
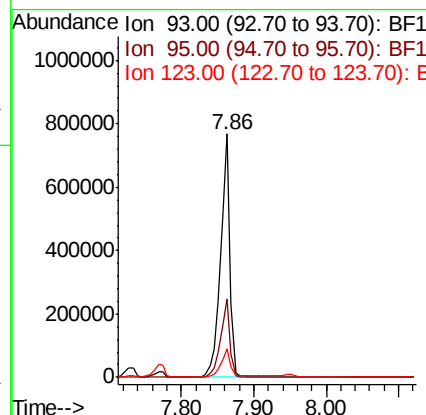
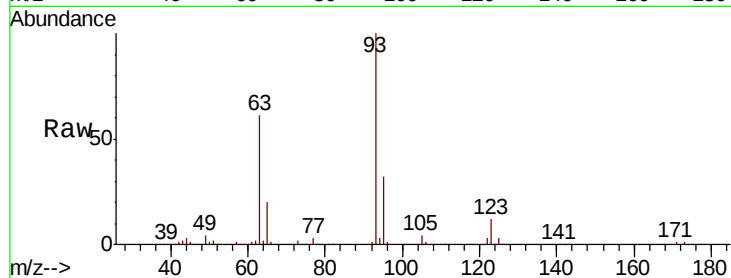
#28
bis(2-Chloroethoxy)methane
Concen: 91.175 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.4
123	11.6	9.0	13.6

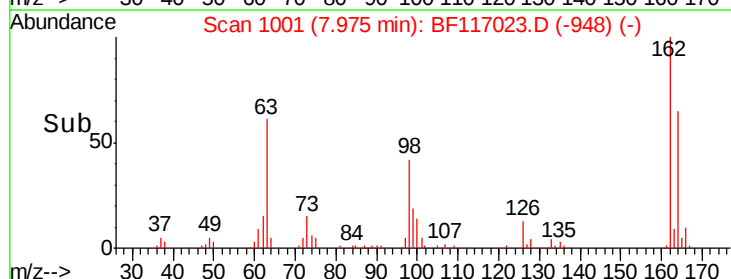
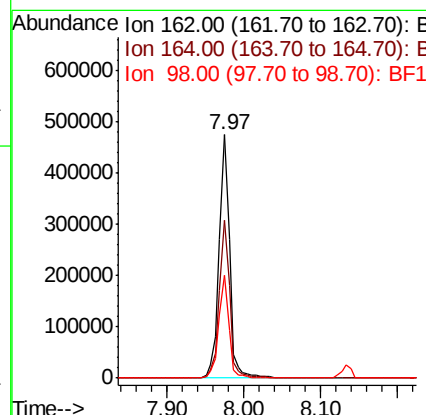
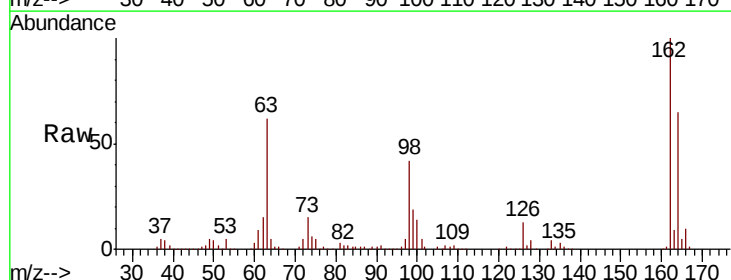
Manual Integrations
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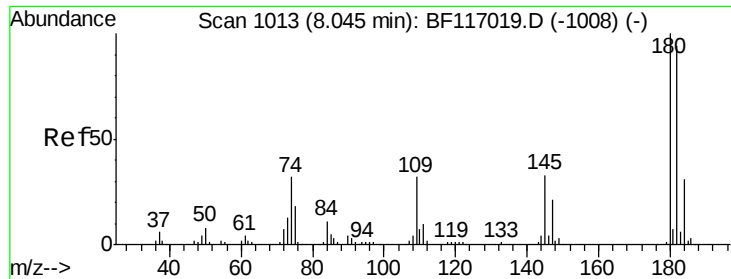
Jagrut
9/16/2019 3:29:31 PM



#29
2,4-Dichlorophenol
Concen: 98.043 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.8	83.8
98	42.0	22.1	62.1





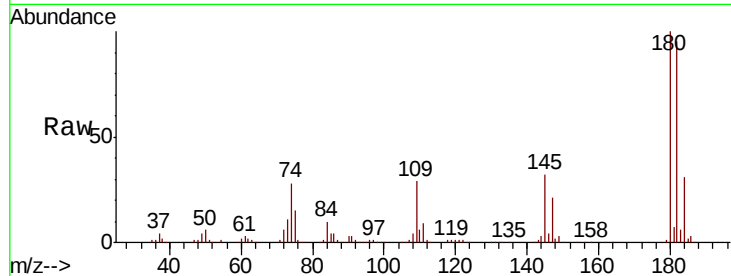
#30
 1,2,4-Trichlorobenzene
 Concen: 96.322 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. 0.01 min
 Lab File: BF117023.D
 Acq: 13 Sep 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
180	100	468903		
182	94.9	75.4	113.0	
145	32.5	26.7	40.1	

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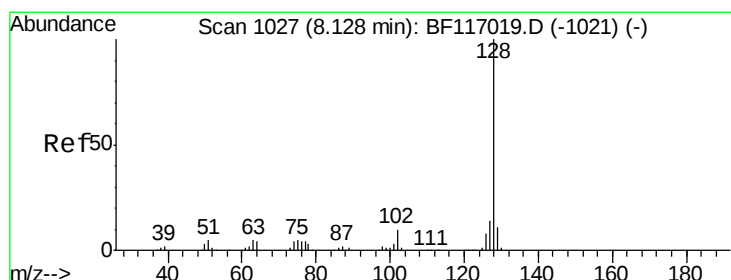
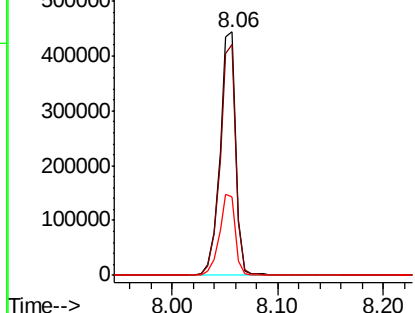
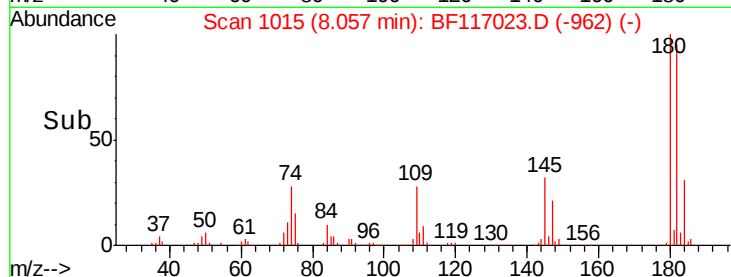


Abundance

Ion 180.00 (179.70 to 180.70): E

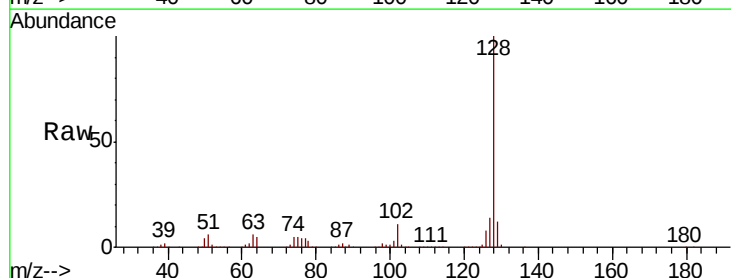
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31
 Naphthalene
 Concen: 92.574 ng
 RT: 8.13 min Scan# 1028
 Delta R.T. 0.01 min
 Lab File: BF117023.D
 Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	1536861		
129	11.7	9.0	13.4	
127	13.7	10.8	16.2	

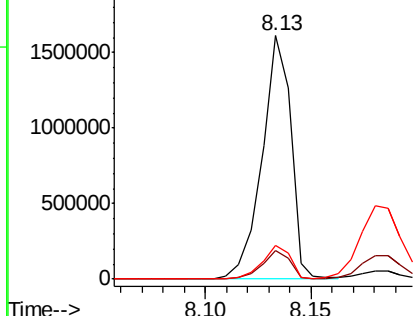
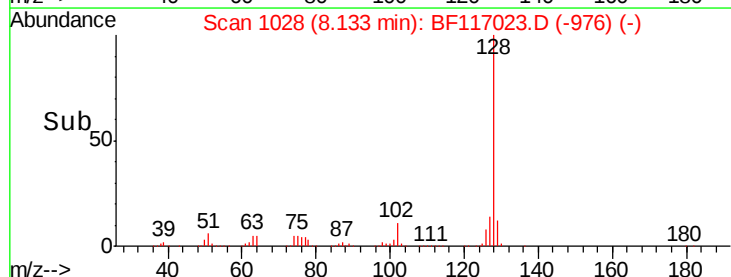


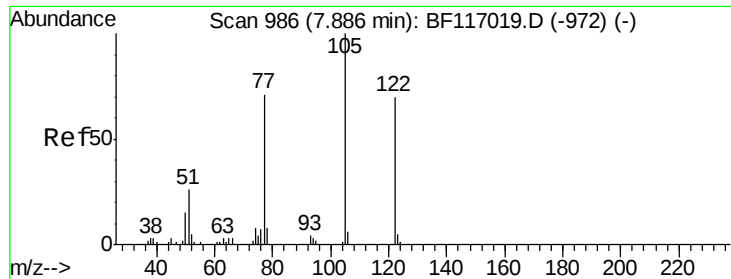
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 139.618 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.06 min

Lab File: BF117023.D

Acq: 13 Sep 2019 15:08

Instrument :

BNA_F

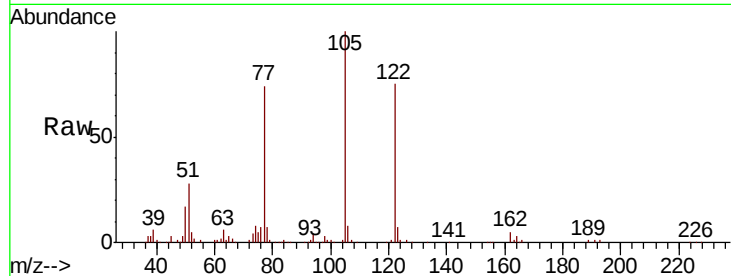
ClientSampleId :

SSTDICC100

Tot Ion:	122	Resp:	368171
Ion Ratio	Lower	Upper	
122	100		
105	133.4	114.8	154.8
77	98.4	78.7	118.7

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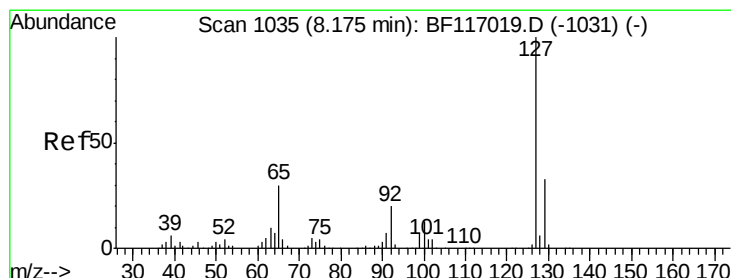
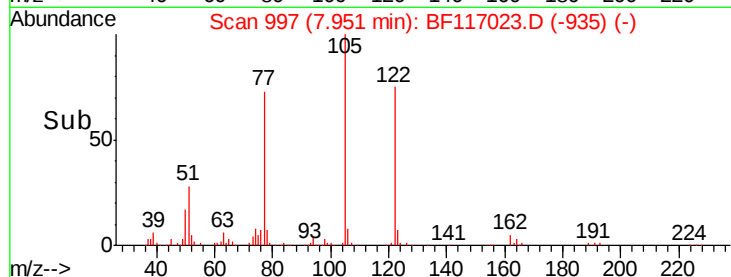
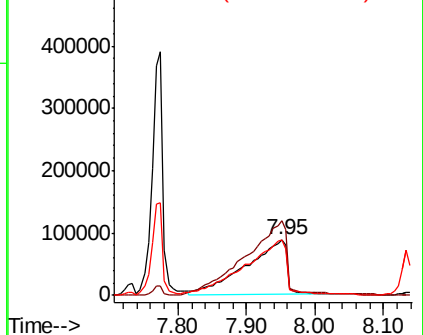


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#33

4-Chloroaniline

Concen: 89.770 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BF117023.D

Acq: 13 Sep 2019 15:08

Tgt Ion:	127	Resp:	678390
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.2	39.2
65	30.7	23.5	35.3
92	20.4	15.9	23.9

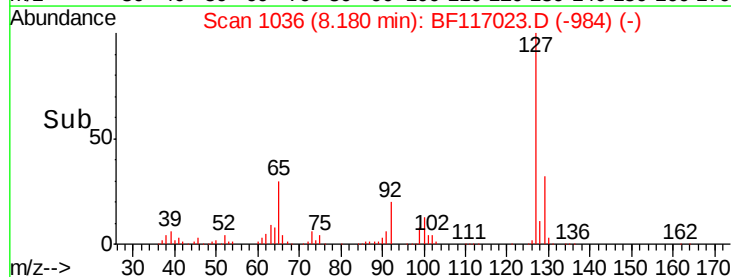
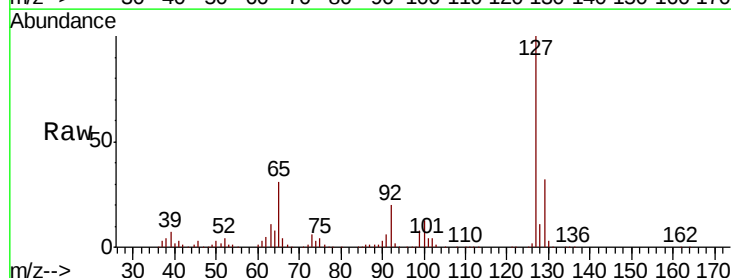
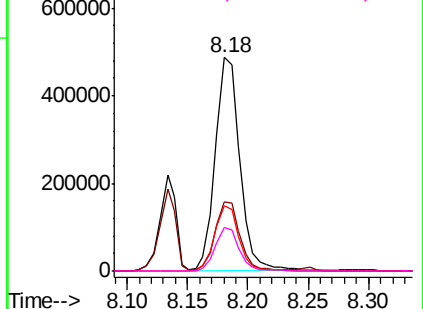
Abundance

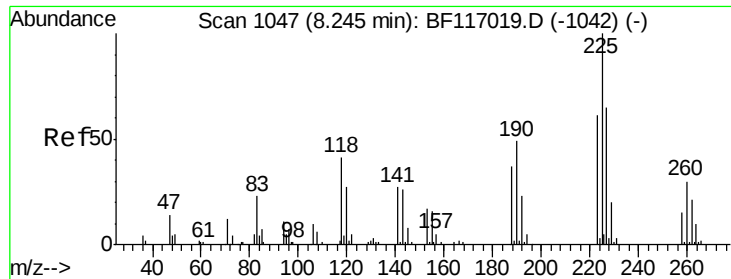
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1





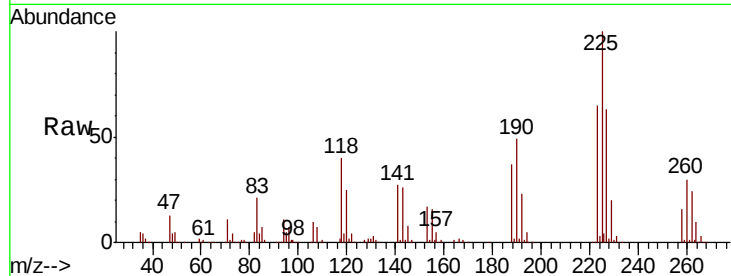
#34
Hexachlorobutadiene
Concen: 100.033 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
225	100	265521		
223	64.6		49.1	73.7
227	63.5		52.2	78.2

Manual Integrations
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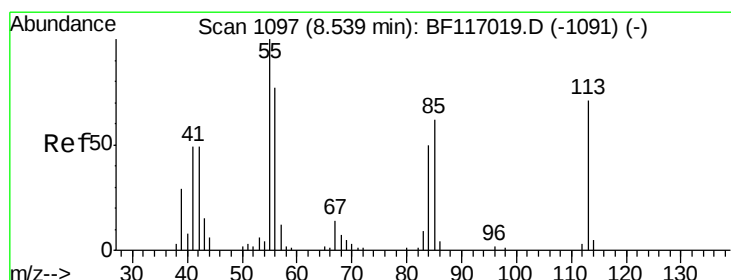
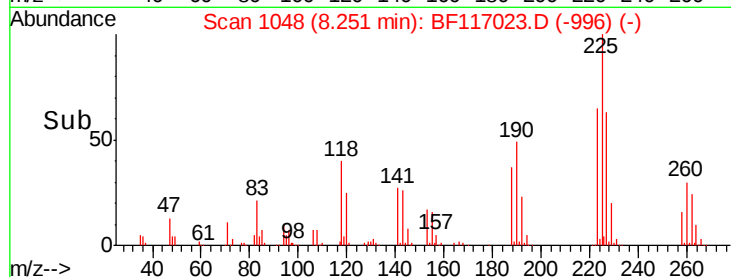
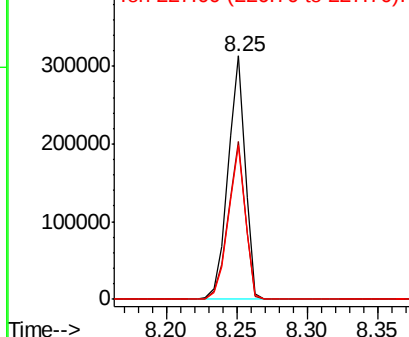


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 99.020 ng m
RT: 8.59 min Scan# 1106
Delta R.T. 0.05 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

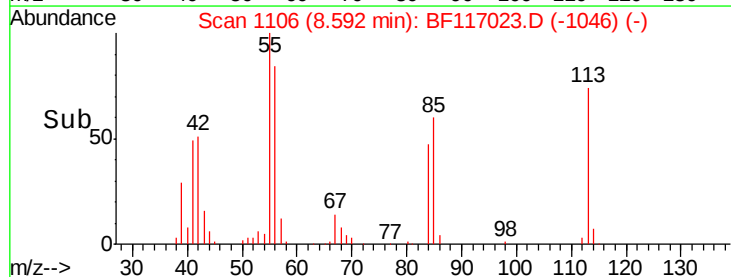
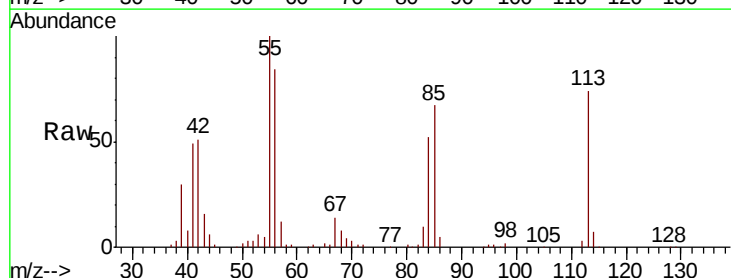
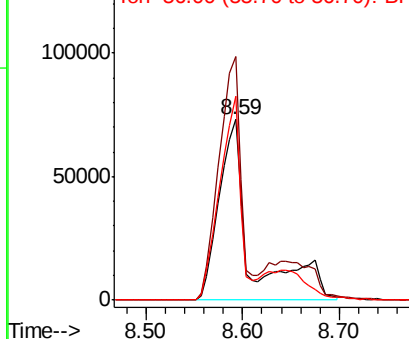
Tgt Ion	Ratio	Resp	Lower	Upper
113	100	166322		
55	134.6		120.6	160.6
56	112.6		88.8	128.8

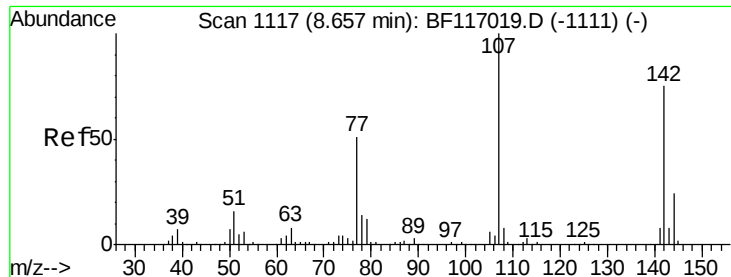
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1





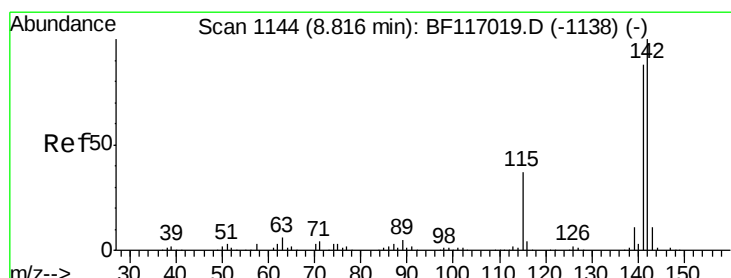
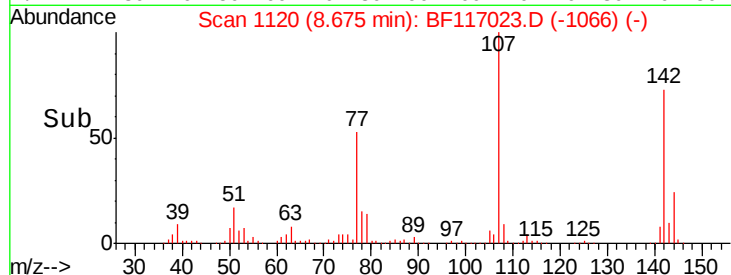
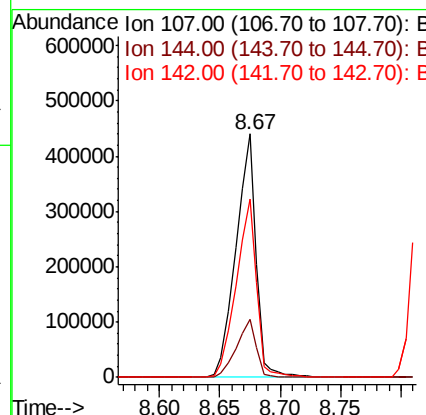
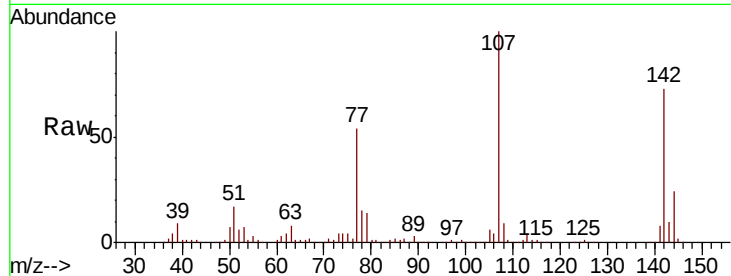
#36
 4-Chloro-3-methylphenol
 Concen: 99.495 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. 0.02 min
 Lab File: BF117023.D
 Acq: 13 Sep 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.8	19.2	28.8
142	73.4	59.6	89.4

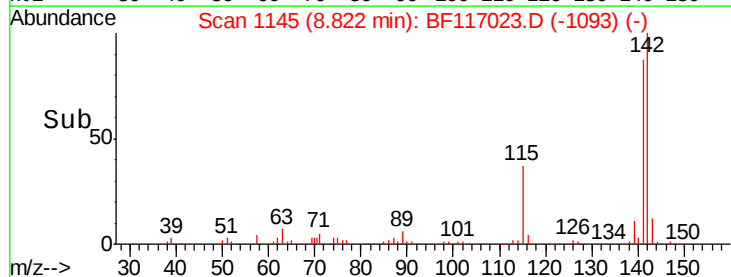
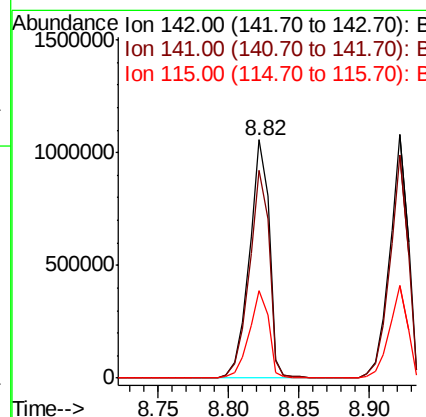
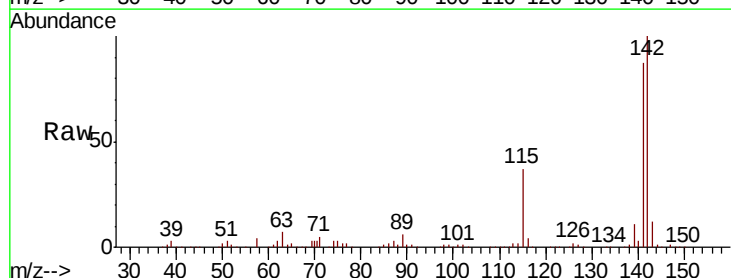
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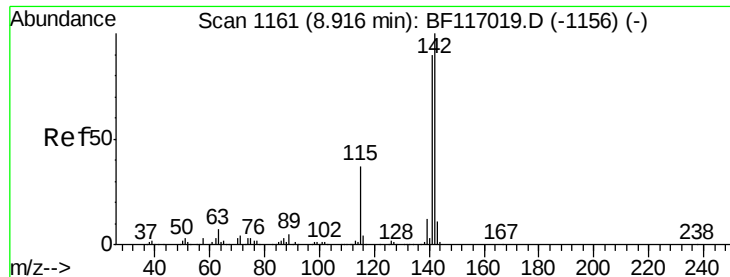
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#37
 2-Methylnaphthalene
 Concen: 93.842 ng
 RT: 8.82 min Scan# 1145
 Delta R.T. 0.01 min
 Lab File: BF117023.D
 Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.2	70.7	106.1
115	36.5	29.4	44.0





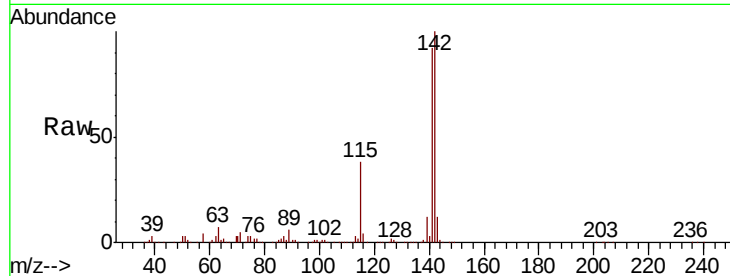
#38
1-Methylnaphthalene
Concen: 93.006 ng
RT: 8.92 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
142	100	969790		
141	91.8	71.9	107.9	
116	4.0	3.2	4.8	

Manual Integrations
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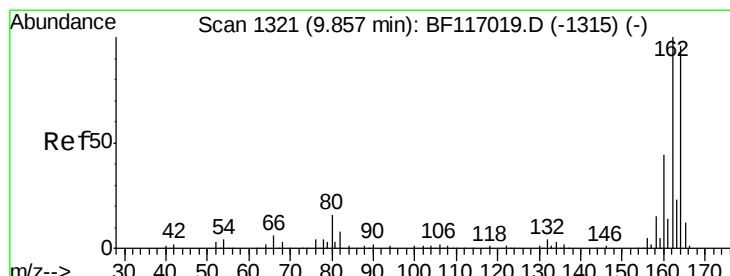
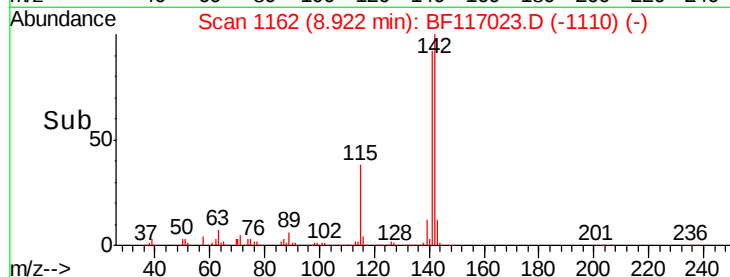
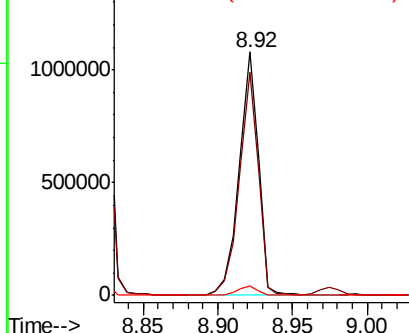


Abundance

Ion 142.00 (141.70 to 142.70): E

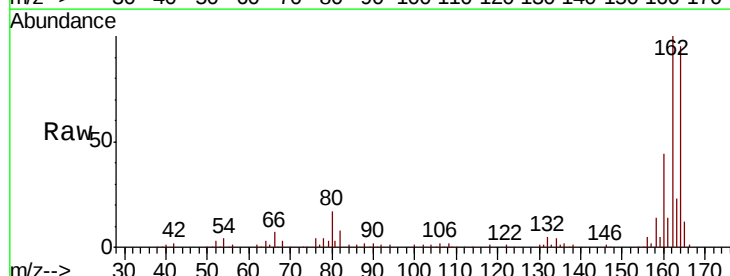
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	177393		
162	105.4	83.4	125.2	
160	46.6	36.4	54.6	

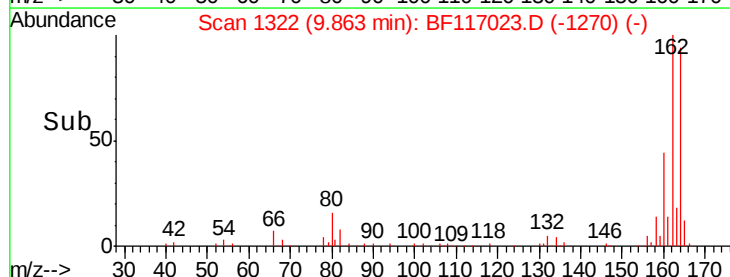
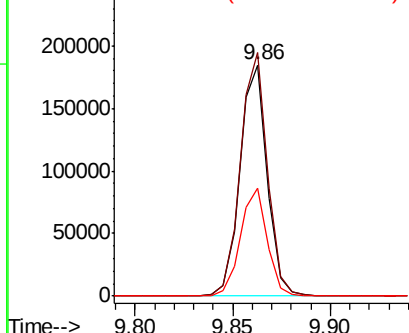


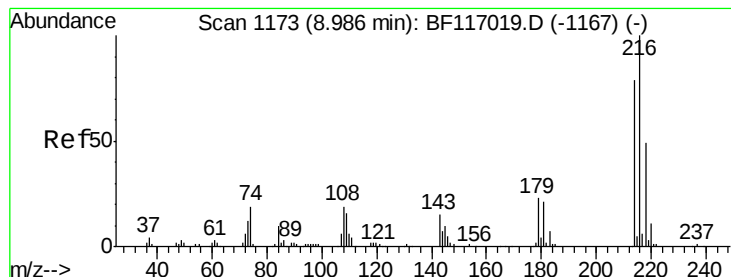
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#40

1,2,4,5-Tetrachlorobenzene

Concen: 99.299 ng

RT: 8.99 min Scan# 1174

Delta R.T. 0.01 min

Lab File: BF117023.D

Acq: 13 Sep 2019 15:08

Instrument :

BNA_F

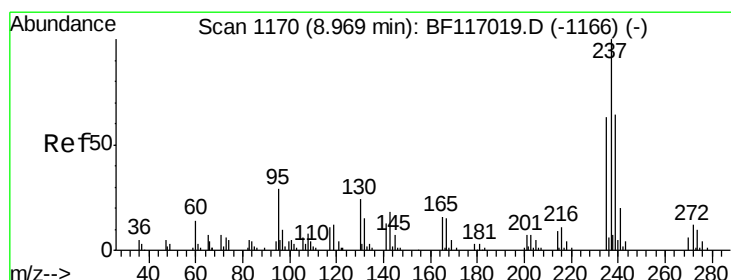
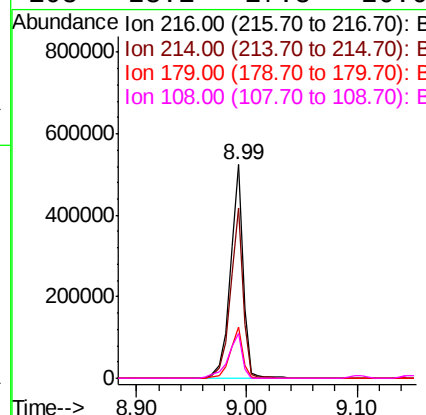
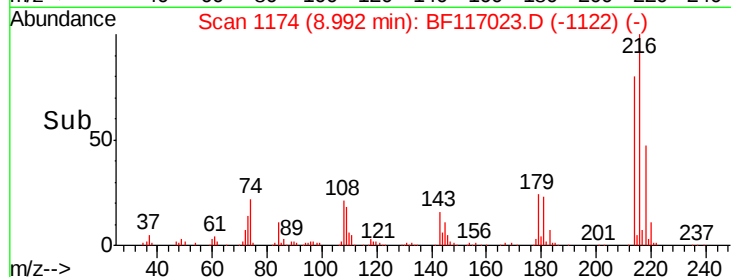
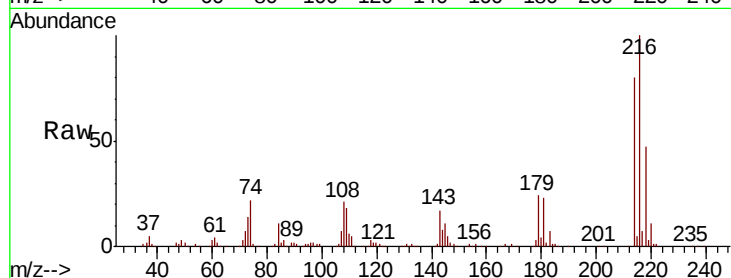
ClientSampleId :

SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
216	100	422262		
214	79.4	63.6	95.4	
179	23.8	18.3	27.5	
108	23.1	17.8	26.6	

Manual Integrations
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#41

Hexachlorocyclopentadiene

Concen: 86.015 ng

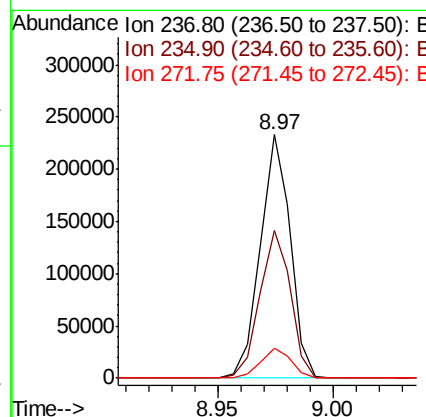
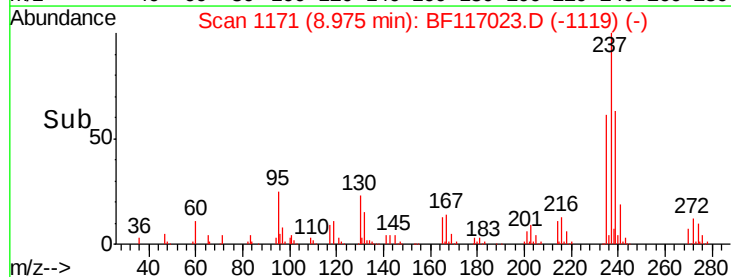
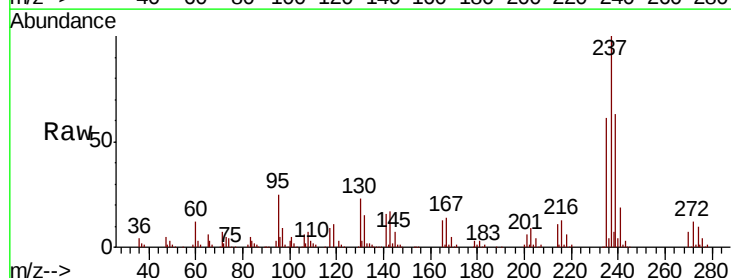
RT: 8.97 min Scan# 1171

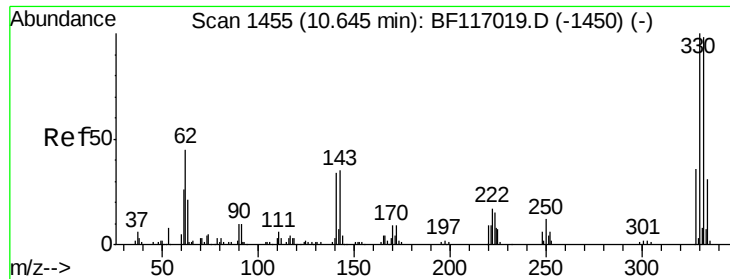
Delta R.T. 0.01 min

Lab File: BF117023.D

Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	211222		
235	60.7	43.2	83.2	
272	12.2	0.0	31.9	





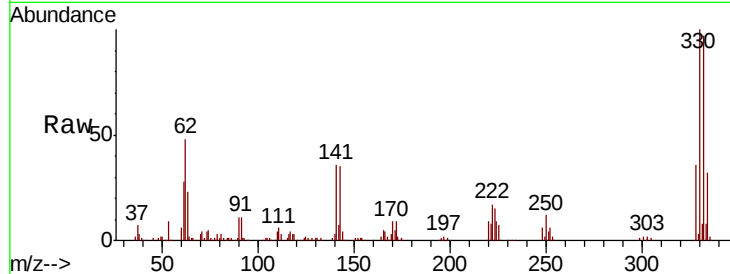
#42
 2,4,6-Tribromophenol
 Concen: 238.578 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. 0.01 min
 Lab File: BF117023.D
 Acq: 13 Sep 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
330	100	282932		
332	96.0	78.0	117.0	
141	43.7	35.8	53.6	

Manual Integrations
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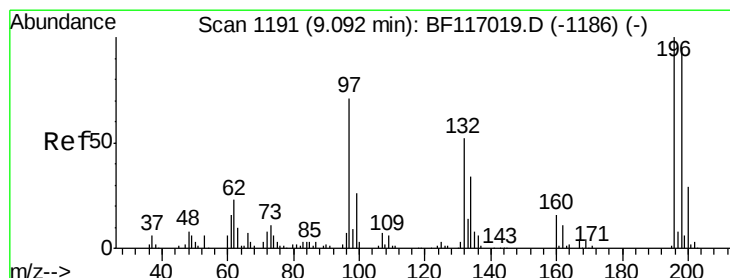
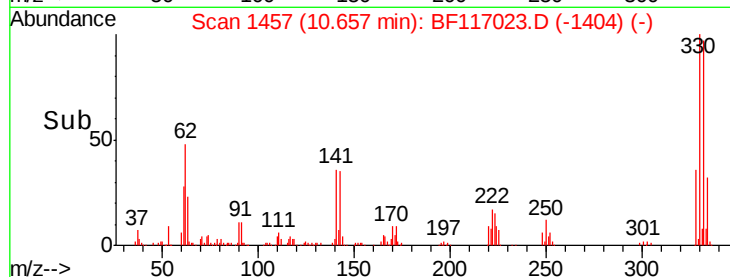
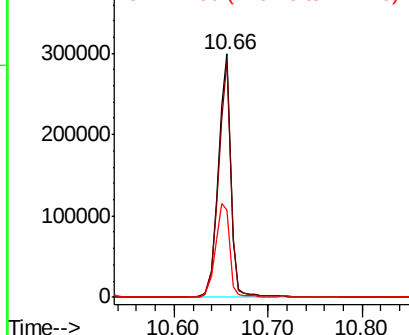


Abundance

Ion 329.80 (329.50 to 330.50): E

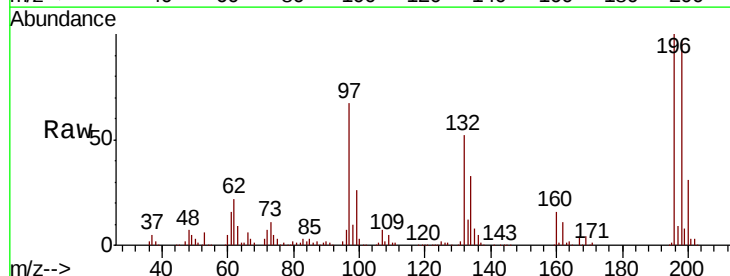
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43
 2,4,6-Trichlorophenol
 Concen: 100.433 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.01 min
 Lab File: BF117023.D
 Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	292764		
198	97.3	75.7	113.5	
200	31.0	23.3	34.9	

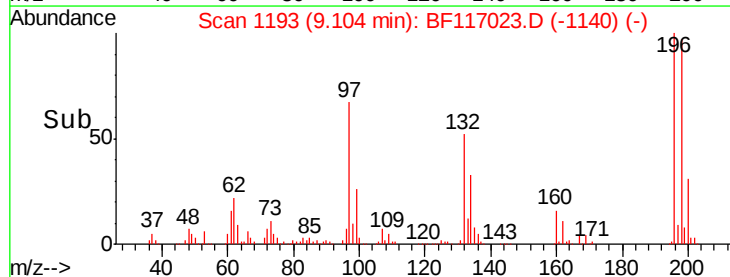
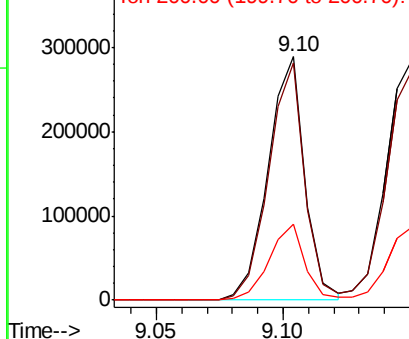


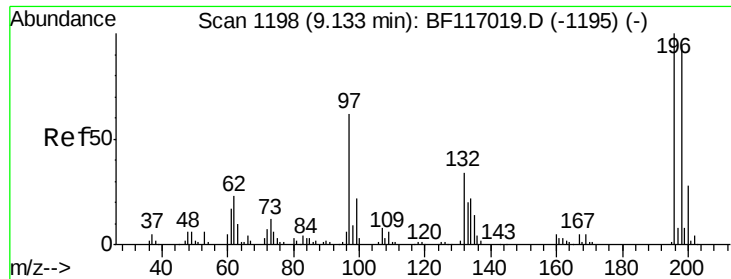
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





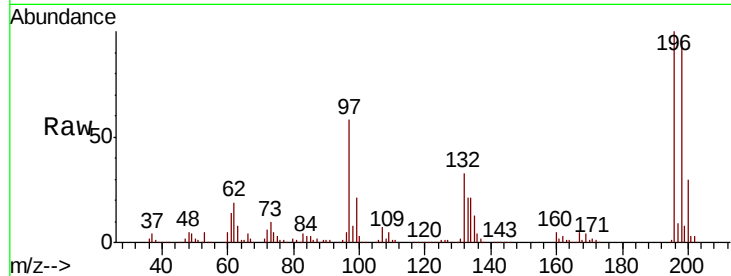
#44
 2,4,5-Trichlorophenol
 Concen: 102.249 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.02 min
 Lab File: BF117023.D
 Acq: 13 Sep 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

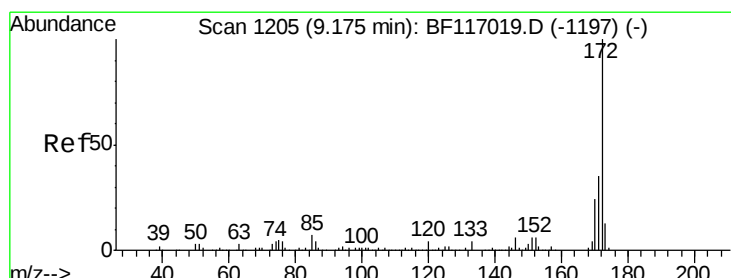
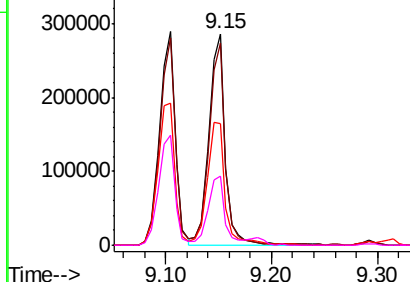
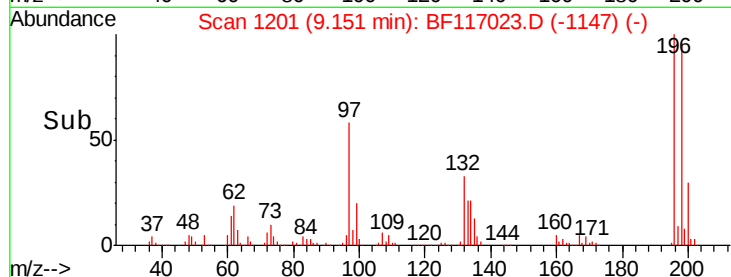
Tot Ion	196	Resp	309439
Ion Ratio	Lower	Upper	
196	100		
198	95.8	74.6	112.0
97	57.8	49.5	74.3
132	32.7	27.4	41.2

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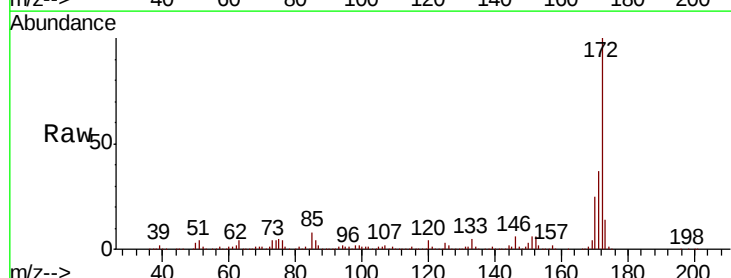


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

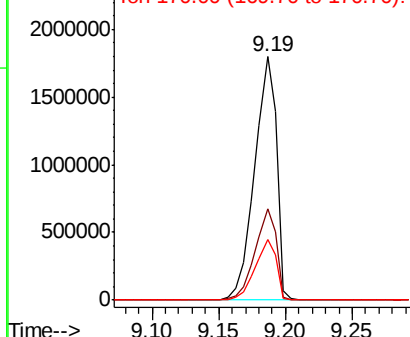
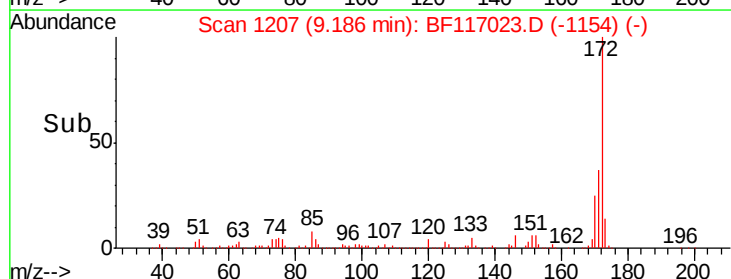


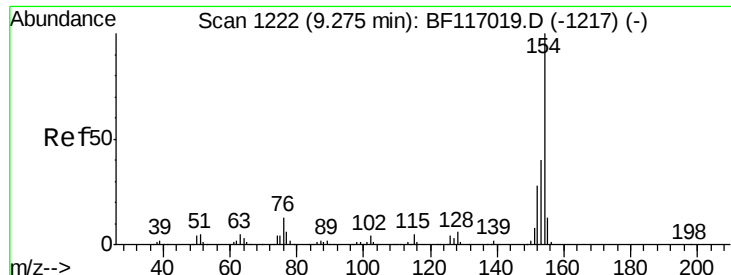
#45
 2-Fluorobiphenyl
 Concen: 191.136 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF117023.D
 Acq: 13 Sep 2019 15:08

Tgt Ion	172	Resp	2009973
Ion Ratio	Lower	Upper	
172	100		
171	37.3	28.2	42.2
170	24.8	18.9	28.3



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





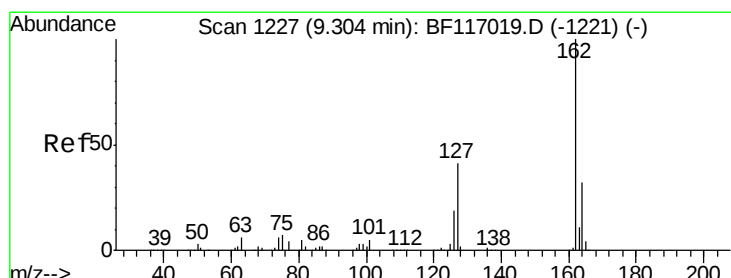
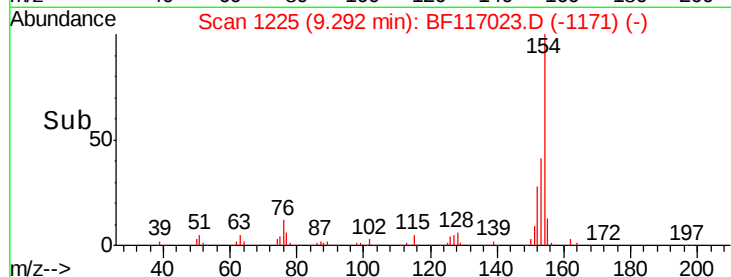
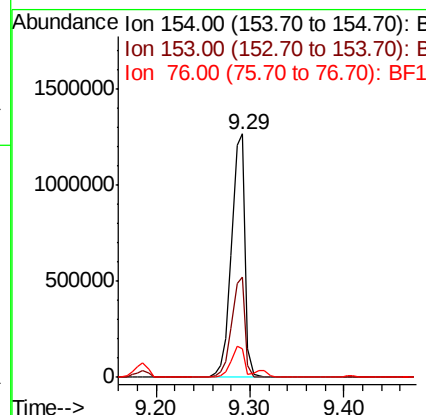
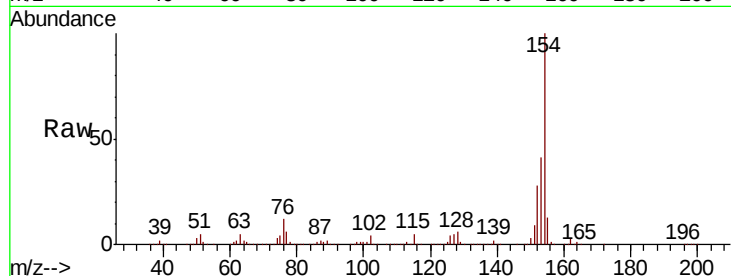
#46
 1,1'-Biphenyl
 Concen: 94.337 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.02 min
 Lab File: BF117023.D
 Acq: 13 Sep 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.0	60.0
76	11.6	0.0	32.7

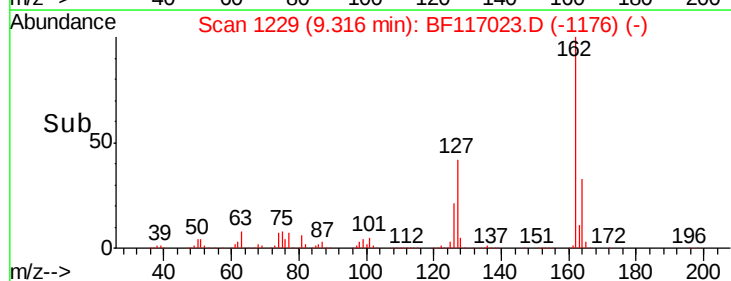
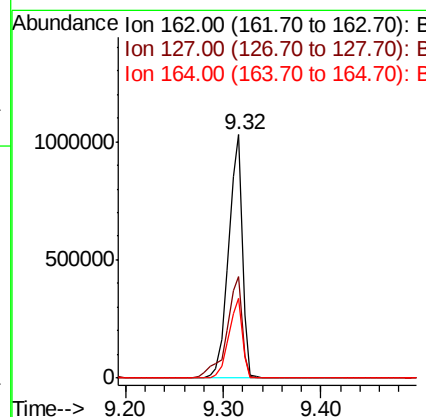
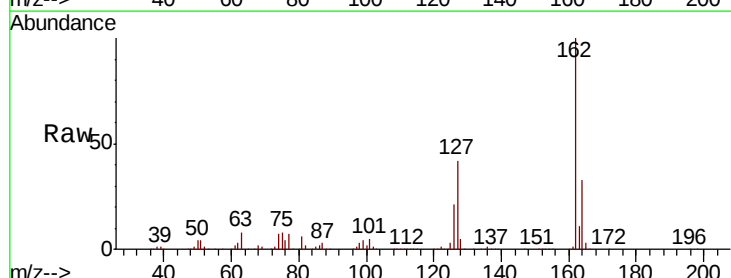
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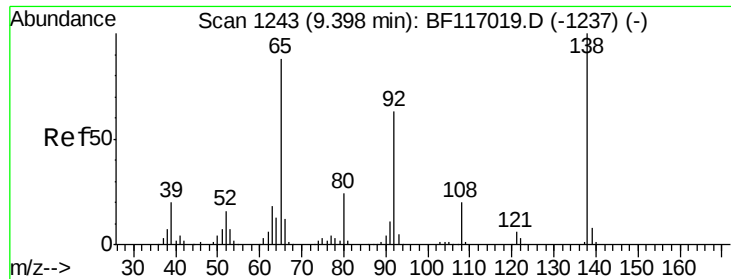
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#47
 2-Chloronaphthalene
 Concen: 94.659 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.01 min
 Lab File: BF117023.D
 Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.9	34.1	51.1
164	32.8	25.9	38.9





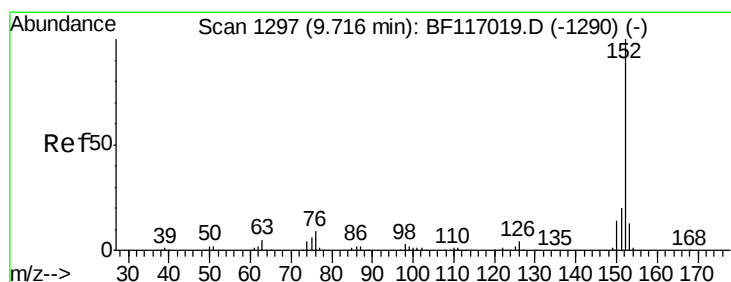
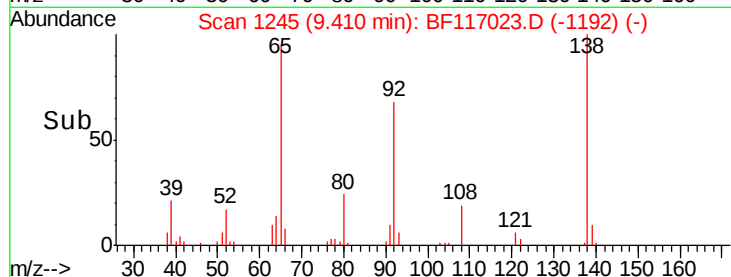
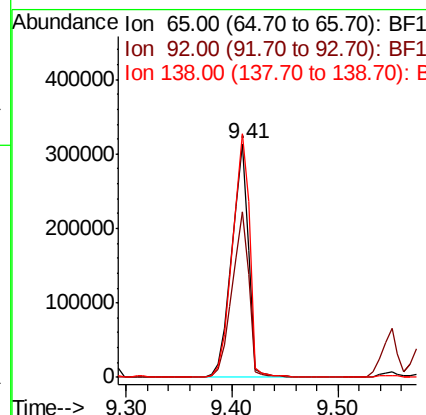
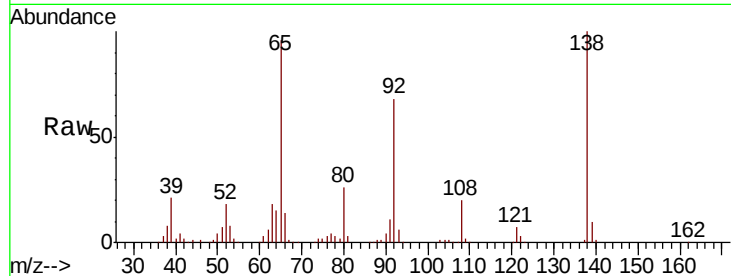
#48
2-Nitroaniline
Concen: 111.004 ng
RT: 9.41 min Scan# 1245
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.8	57.5	86.3
138	104.1	90.6	136.0

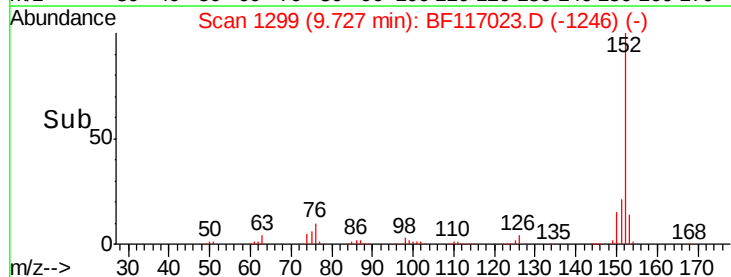
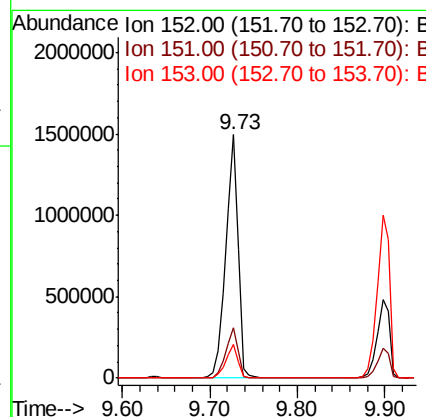
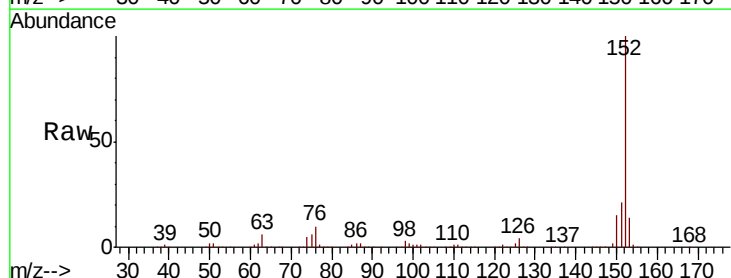
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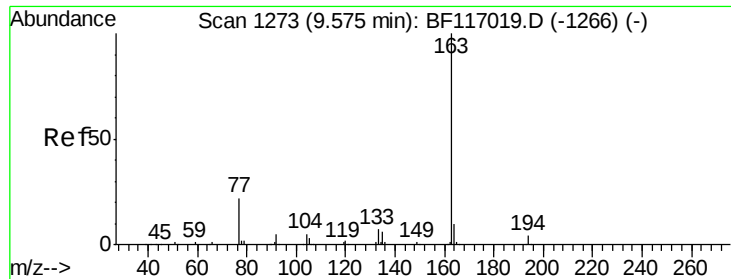
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#49
Acenaphthylene
Concen: 91.131 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.2	24.2
153	13.7	10.2	15.4





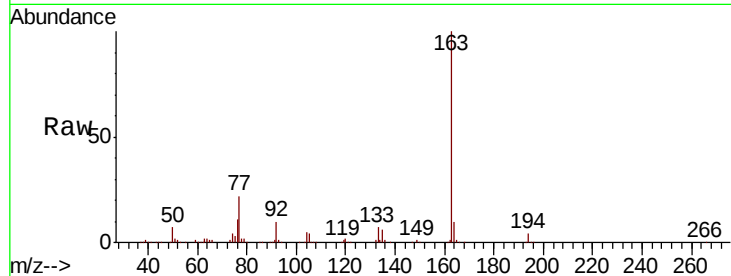
#50
Dimethylphthalate
Concen: 98.531 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.02 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.9	4.3
164	9.9	8.2	12.4

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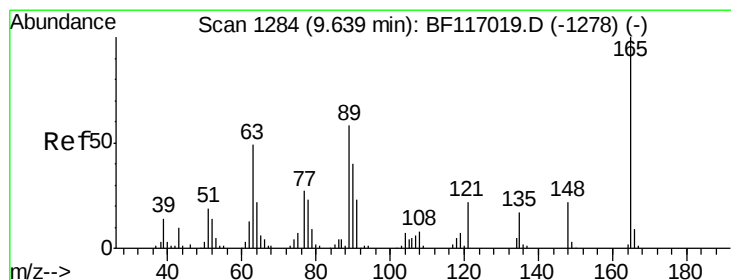
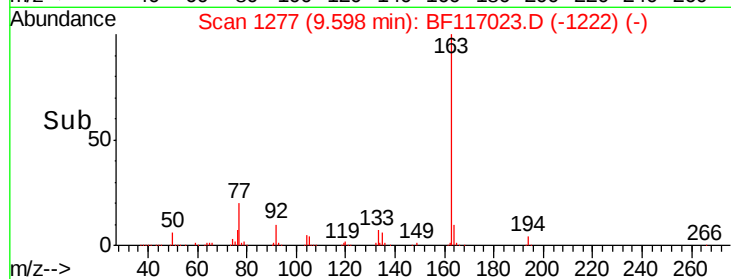
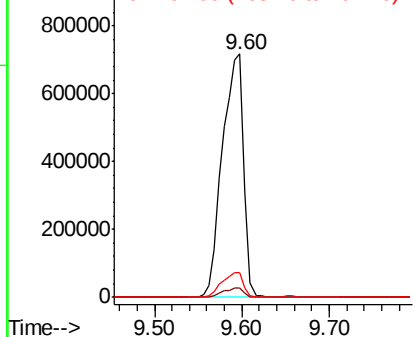


Abundance

Ion 163.00 (162.70 to 163.70): E

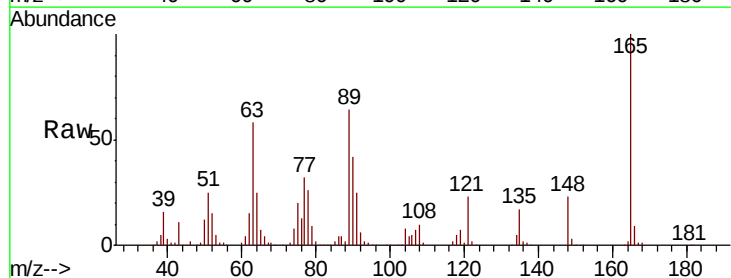
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51
2,6-Dinitrotoluene
Concen: 106.709 ng
RT: 9.66 min Scan# 1287
Delta R.T. 0.02 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.7	41.8	62.8
89	63.6	46.5	69.7

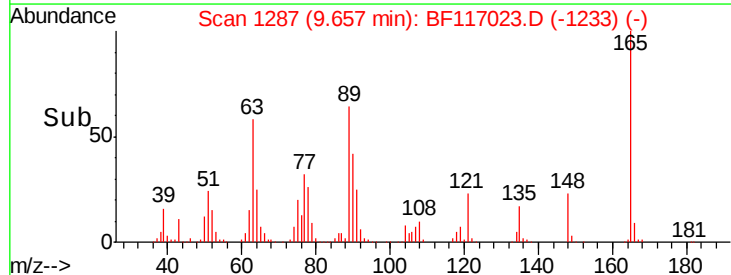
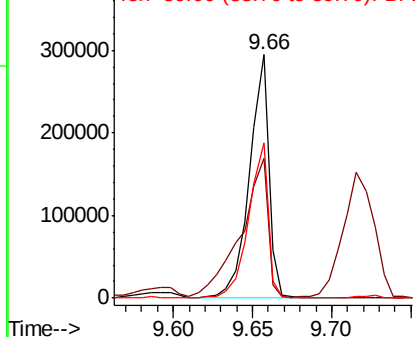


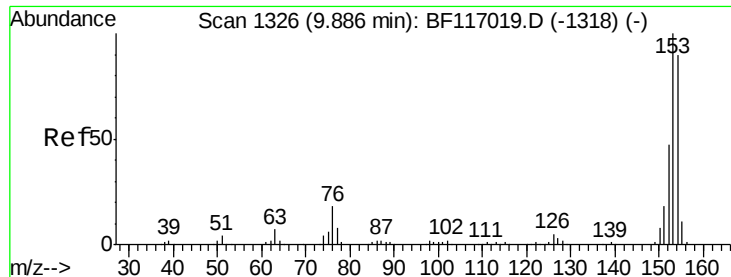
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





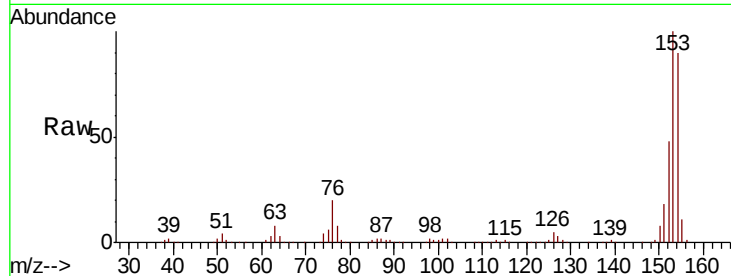
#52
Acenaphthene
Concen: 90.110 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Instrument :
BNA_F
ClientSampled :
SSTDIC100

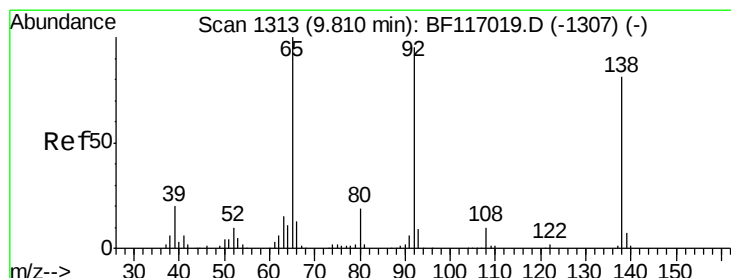
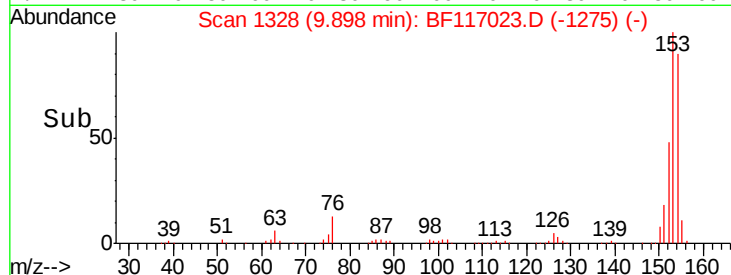
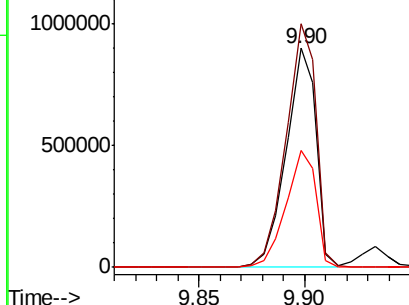
Tot Ion	Ratio	Lower	Upper
154	100		
153	111.2	89.0	133.6
152	53.7	41.9	62.9

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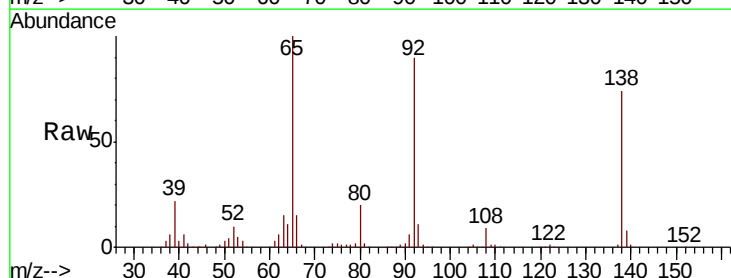


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

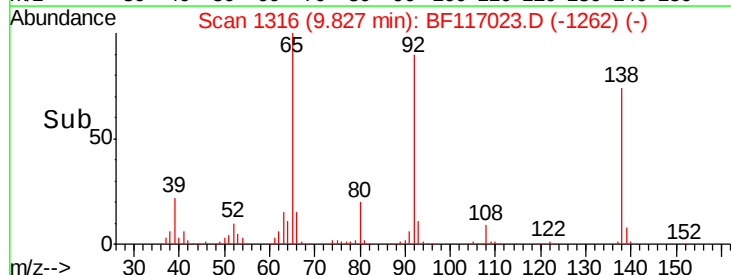
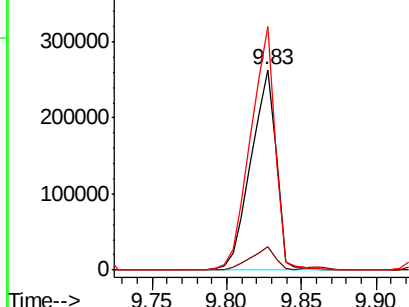


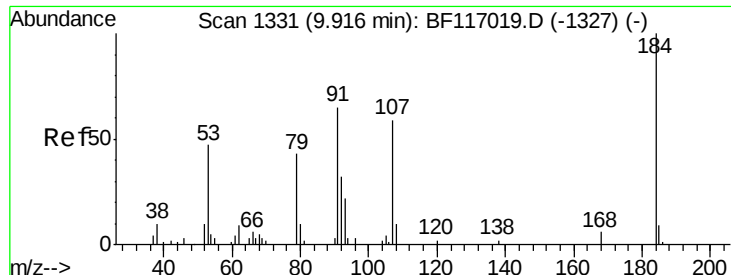
#53
3-Nitroaniline
Concen: 105.376 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.02 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.5	14.3
92	121.5	94.1	141.1



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





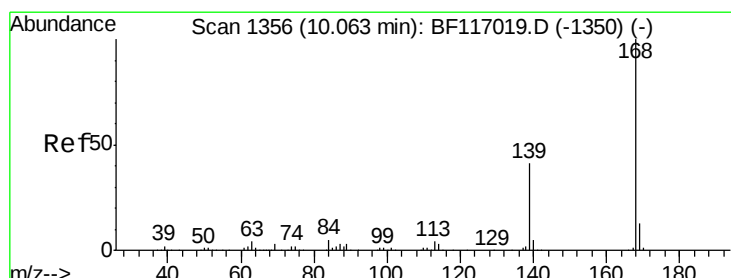
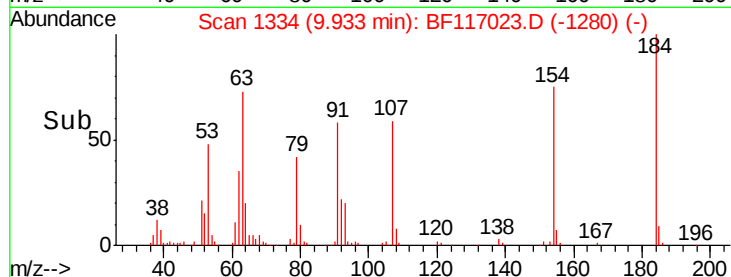
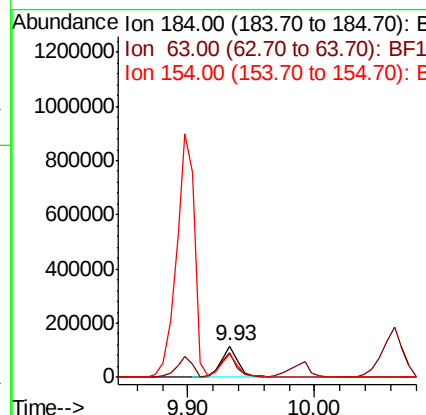
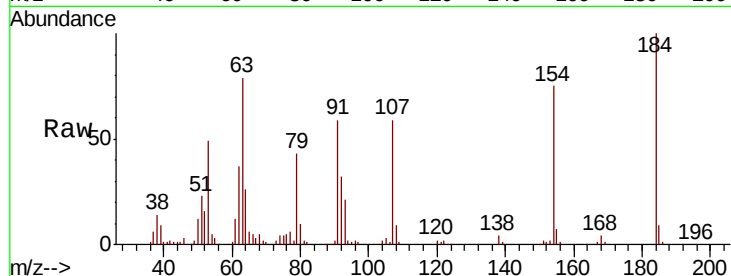
#54
2,4-Dinitrophenol
Concen: 168.701 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.02 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
184	100	115808		
63	78.7	63.8	95.6	
154	74.9	60.4	90.6	

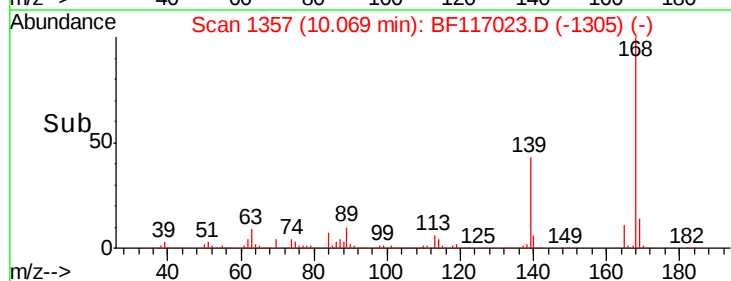
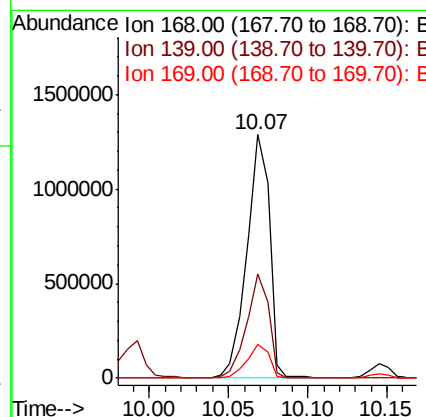
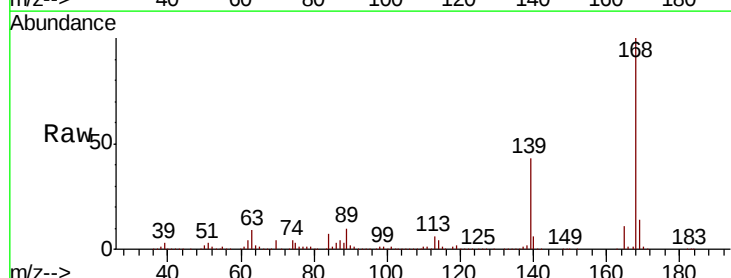
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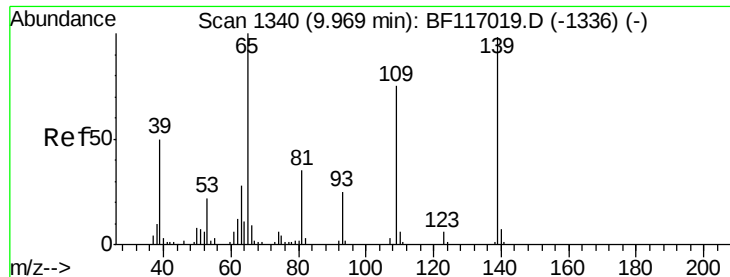
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#55
Dibenzofuran
Concen: 91.378 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1275581		
139	42.7	32.8	49.2	
169	13.8	10.5	15.7	





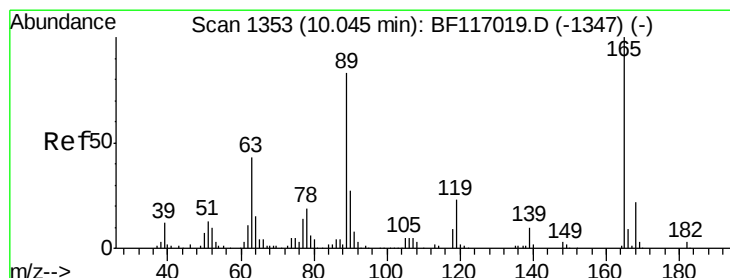
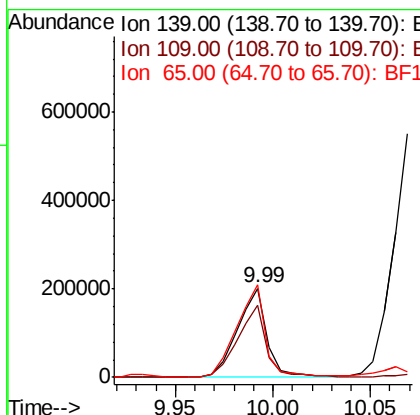
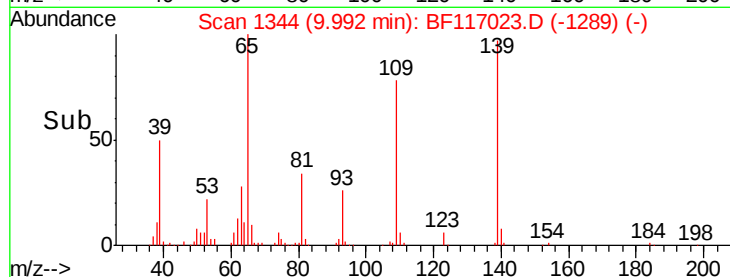
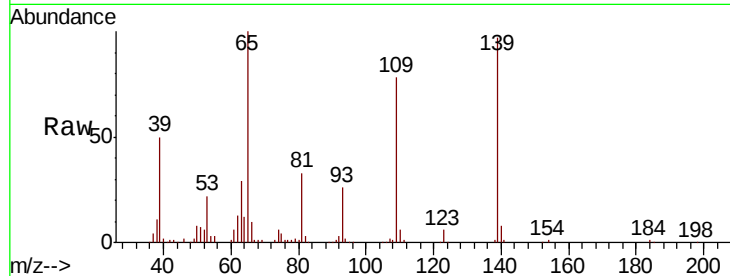
#56
4-Nitrophenol
Concen: 105.574 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.02 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
139	100	211981		
109	80.5	56.4	96.4	
65	103.4	82.5	122.5	

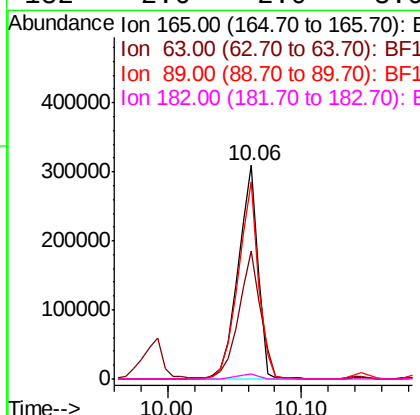
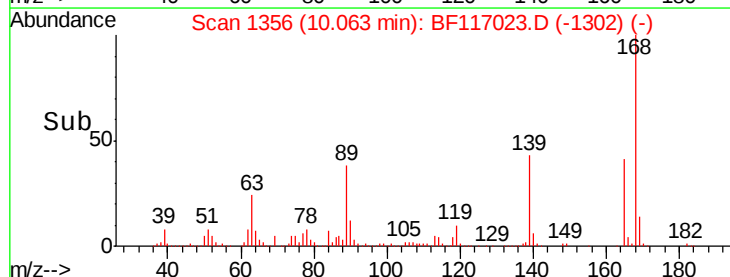
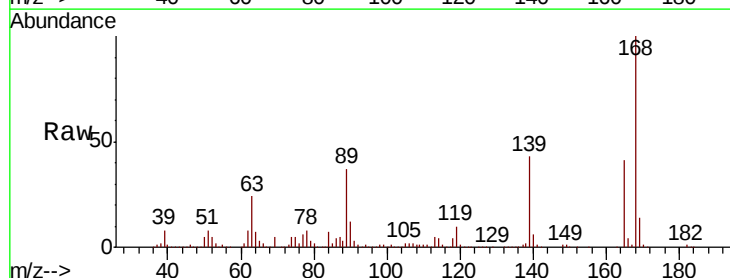
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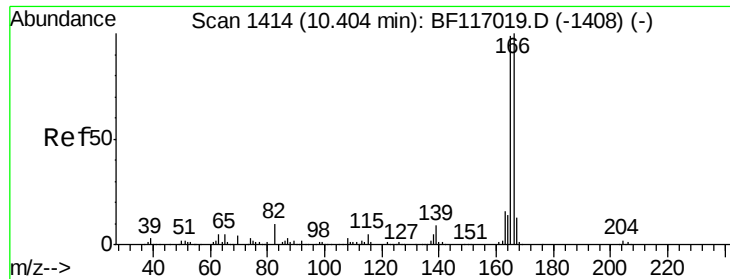
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#57
2,4-Dinitrotoluene
Concen: 112.579 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.02 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	321658		
63	60.2	35.0	52.4	
89	92.2	66.1	99.1	
182	2.6	2.0	3.0	





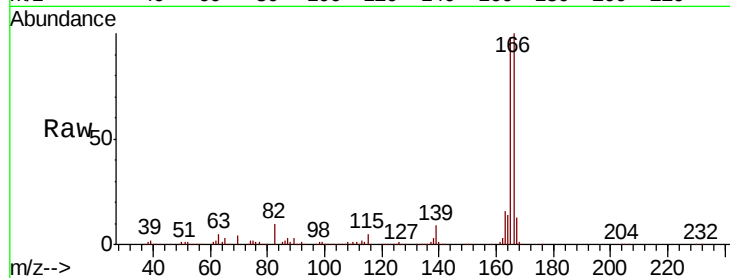
#58
 Fluorene
 Concen: 98.607 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. 0.01 min
 Lab File: BF117023.D
 Acq: 13 Sep 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.9	118.3
167	13.5	10.6	15.8

Manual Integrations
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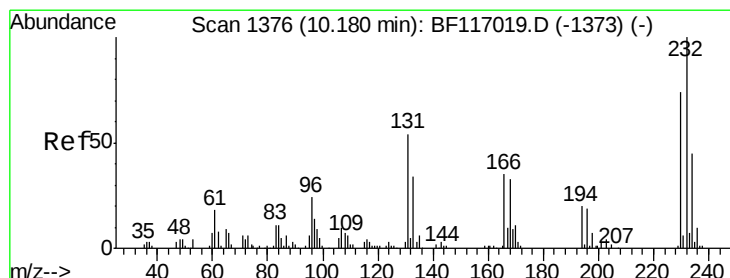
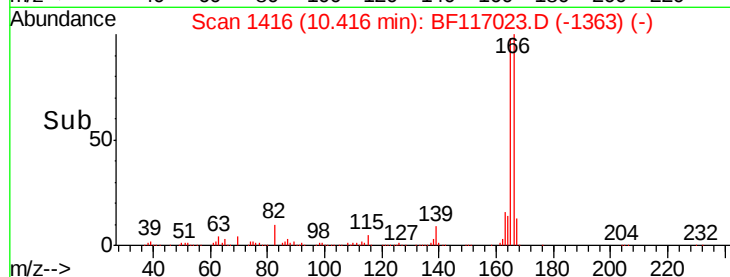
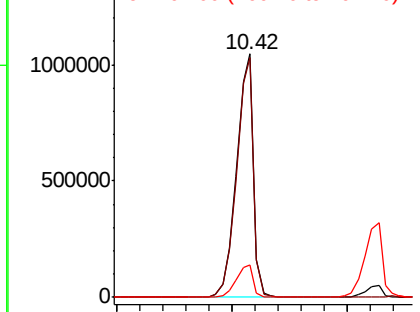


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 110.677 ng
 RT: 10.19 min Scan# 1378
 Delta R.T. 0.01 min
 Lab File: BF117023.D
 Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
232	100		
131	57.3	45.3	67.9
130	2.7	1.8	2.8
166	35.4	29.4	44.2

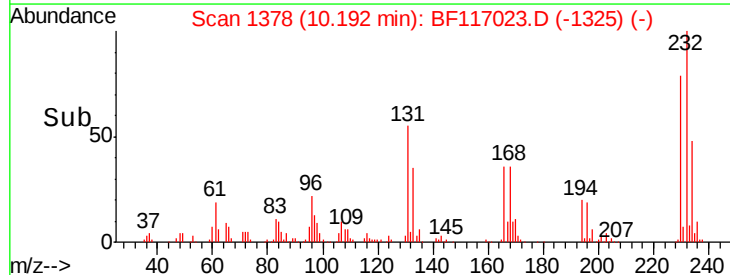
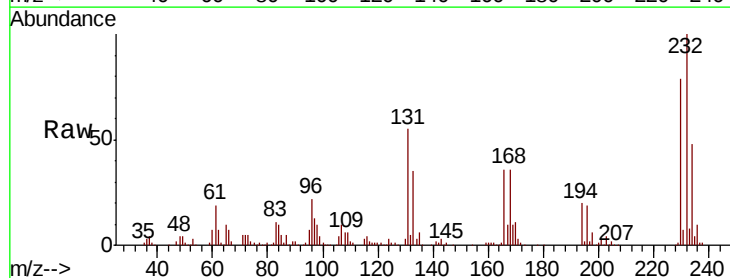
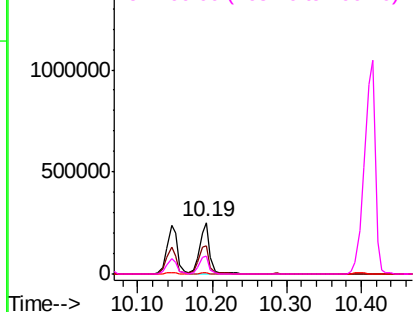
Abundance

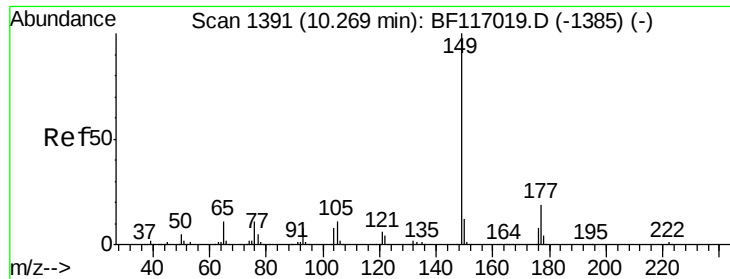
Ion 232.00 (231.70 to 232.70): E

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





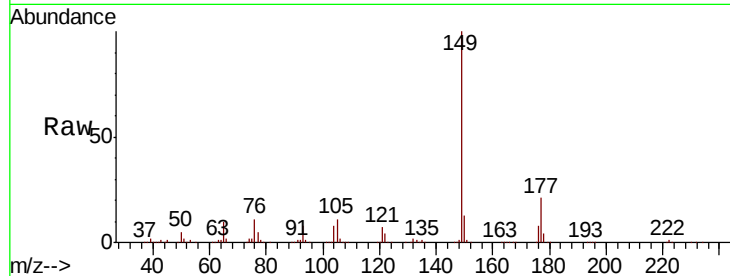
#60
Diethylphthalate
Concen: 95.786 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.02 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.6	15.2	22.8
150	12.5	9.9	14.9

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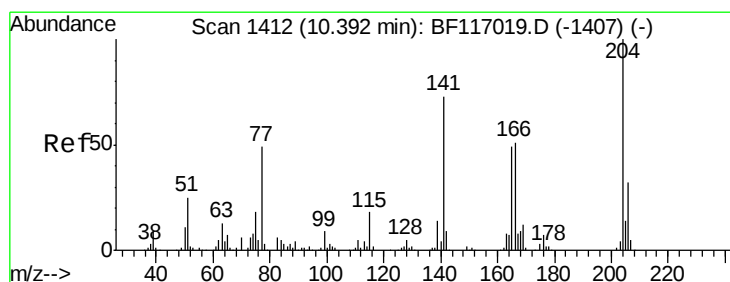
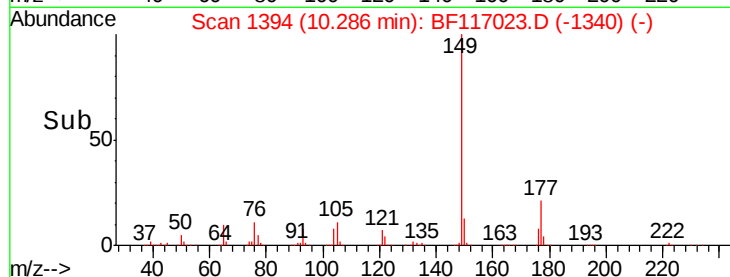
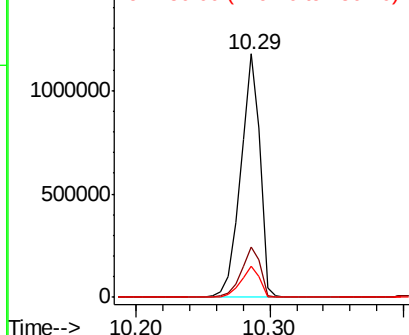


Abundance

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: 98.161 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

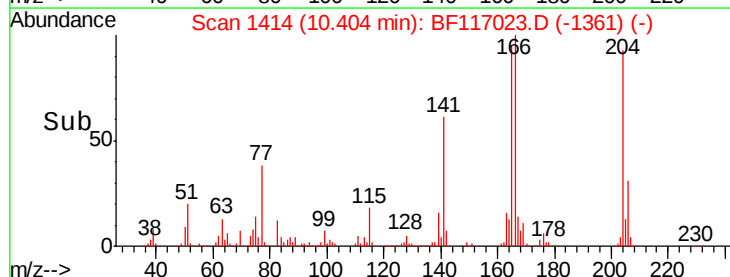
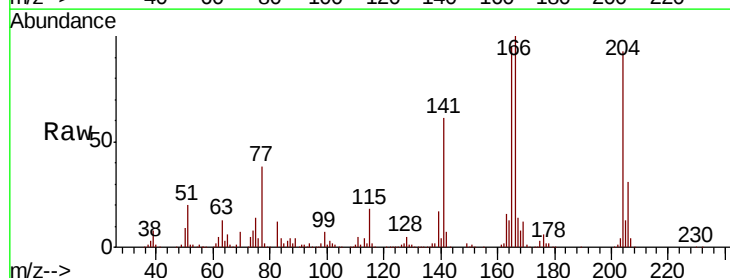
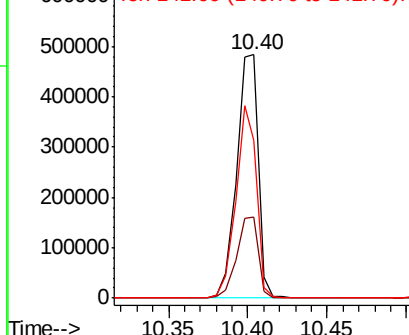
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.0	39.0
141	65.0	58.2	87.2

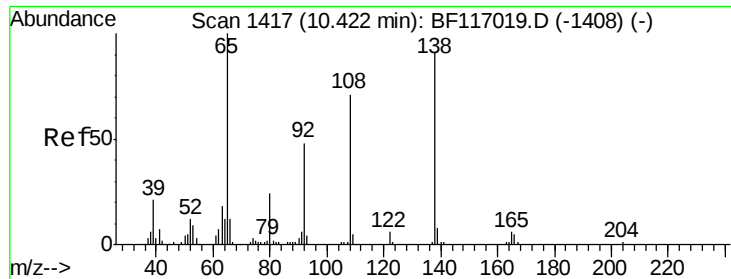
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





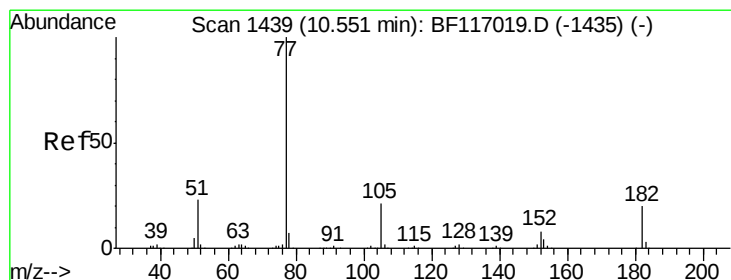
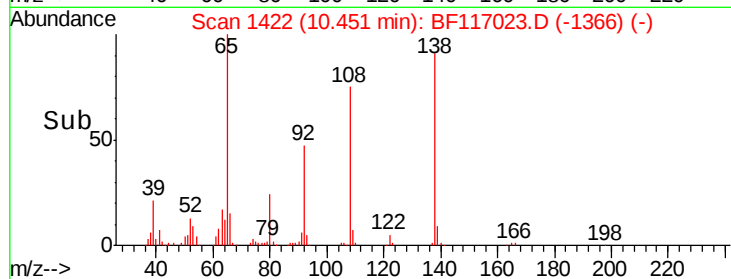
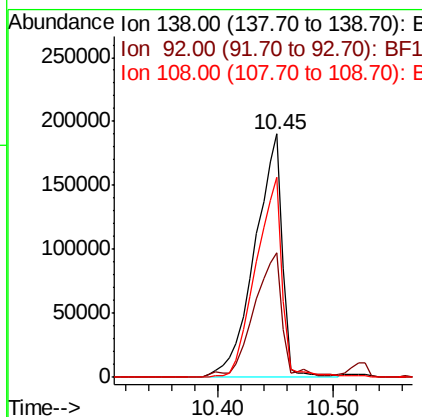
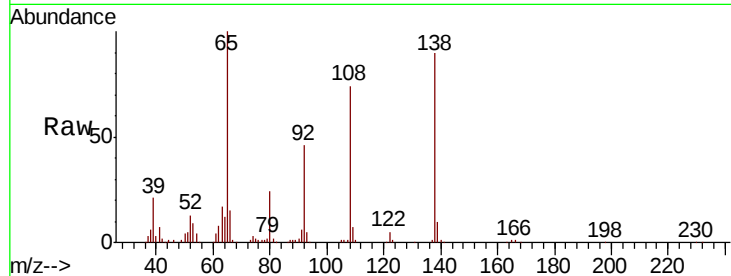
#62
4-Nitroaniline
Concen: 112.106 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.03 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Instrument :
BNA_F
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.2	32.9	72.9
108	82.2	58.3	98.3

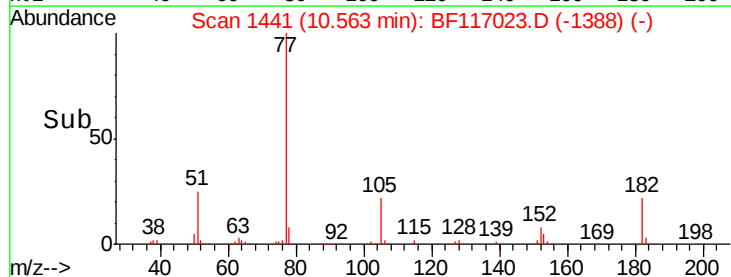
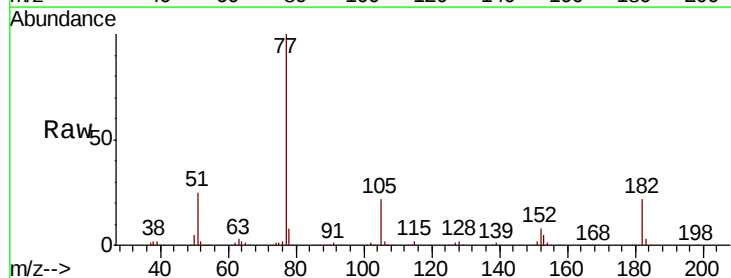
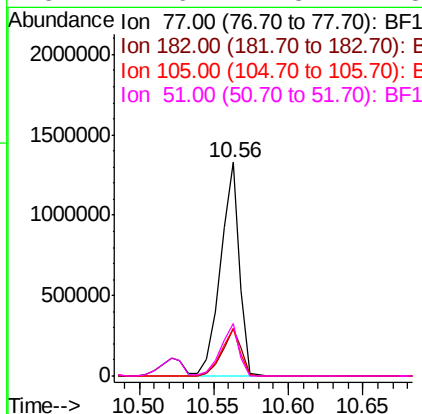
Manual Integrations
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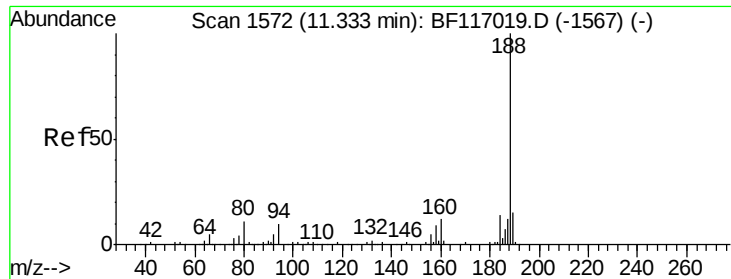
Jagrut
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#63
Azobenzene
Concen: 91.851 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.0	0.4	40.4
105	22.2	0.9	40.9
51	24.6	2.8	42.8





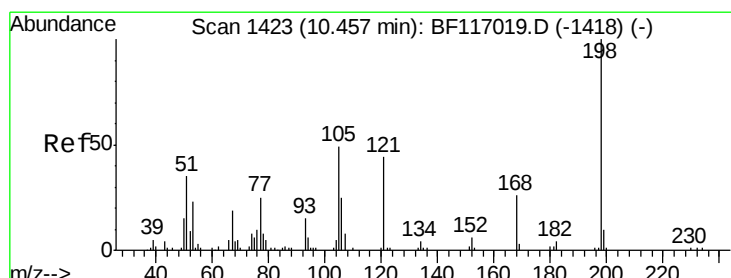
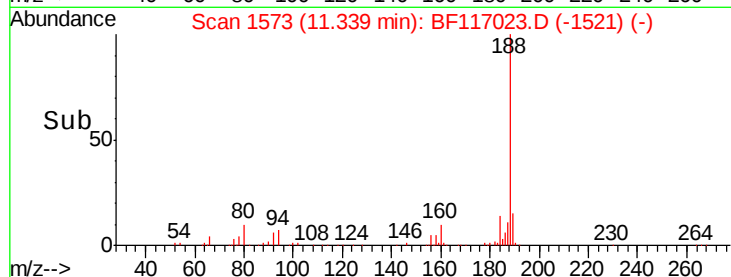
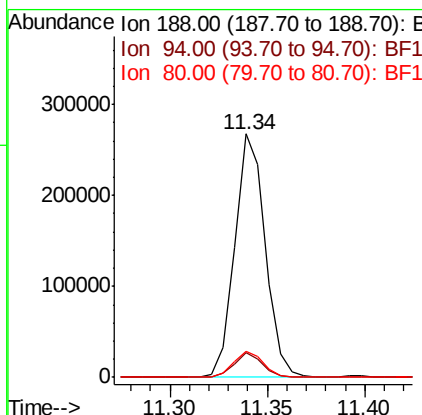
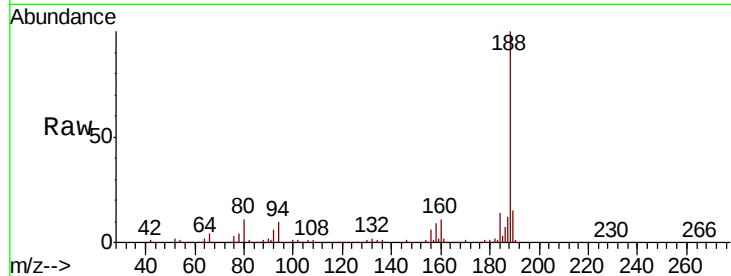
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
188	100	288892		
94	10.1		8.2	12.2
80	10.8		9.0	13.6

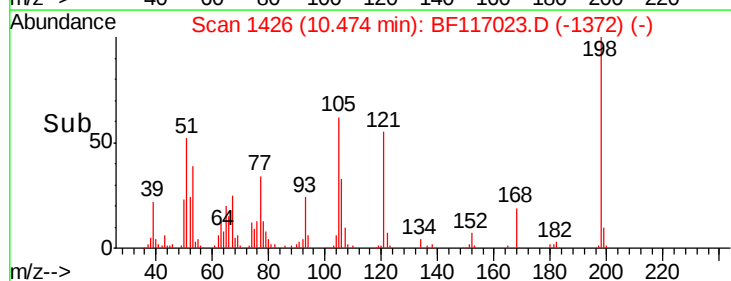
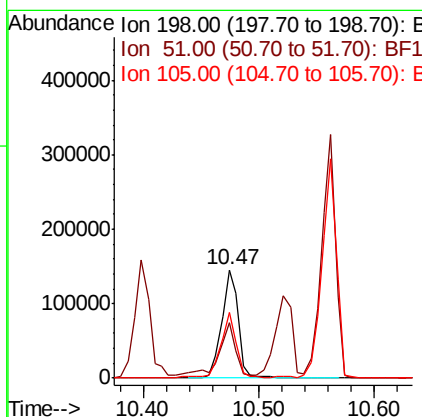
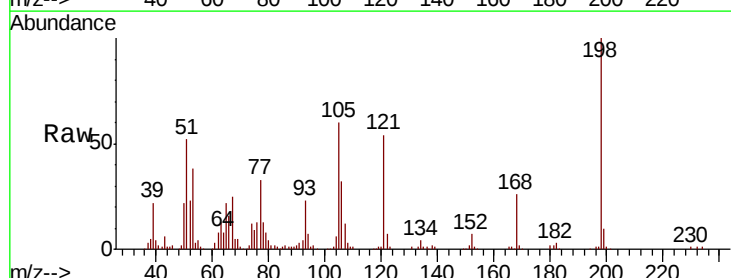
Manual Integrations
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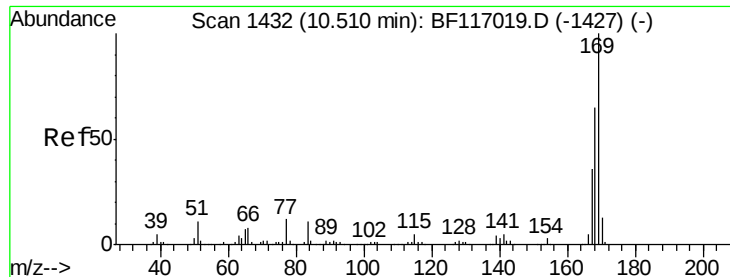
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#65
4,6-Dinitro-2-methylphenol
Concen: 147.997 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.02 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	144394		
51	51.6		18.7	58.7
105	60.4		30.2	70.2





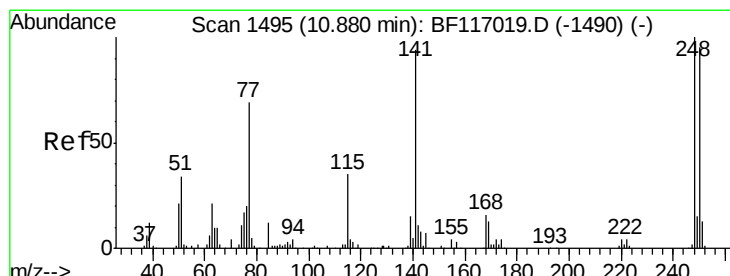
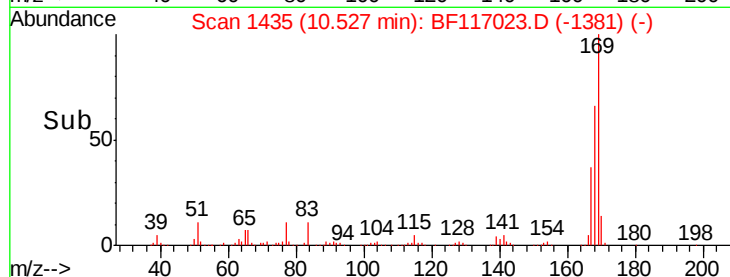
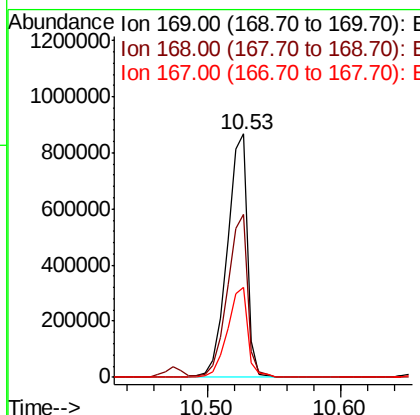
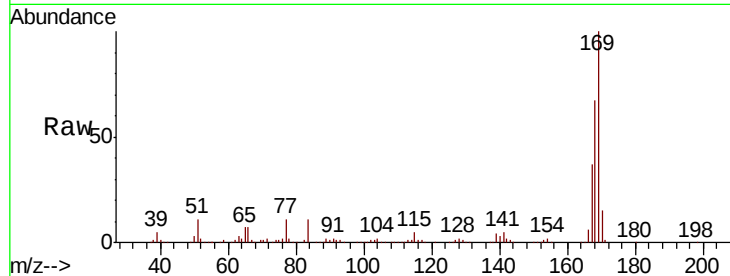
#66
n-Nitrosodiphenylamine
Concen: 92.087 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.02 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
169	100	920293		
168	66.9	52.2	78.2	
167	37.0	28.8	43.2	

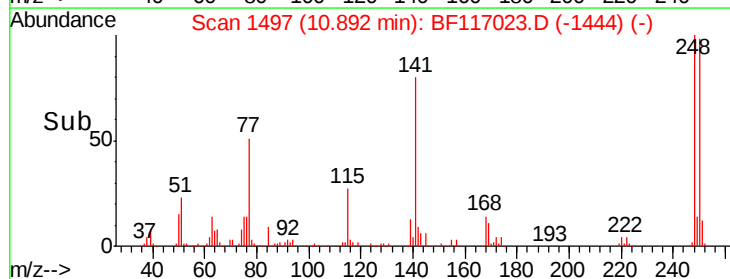
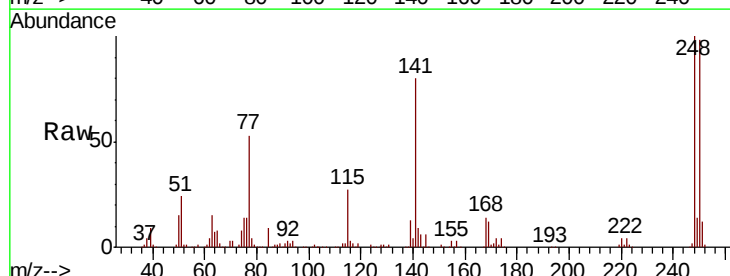
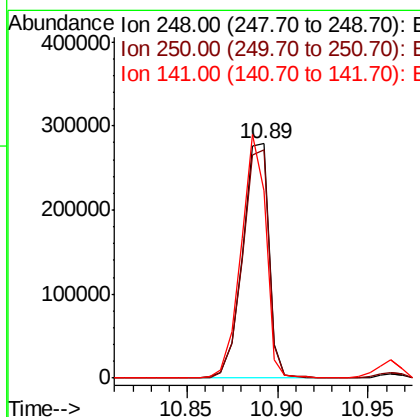
Manual Integrations
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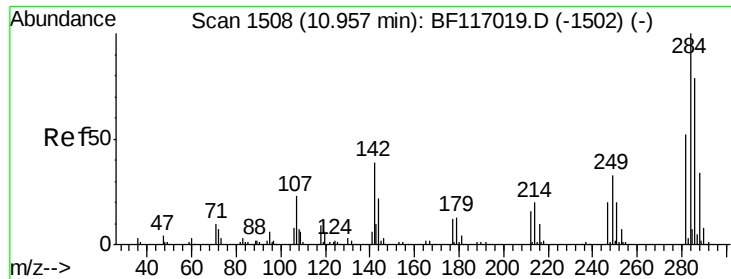
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#67
4-Bromophenyl-phenylether
Concen: 95.695 ng
RT: 10.89 min Scan# 1497
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	280841		
250	97.5	76.2	114.4	
141	79.9	75.0	112.4	





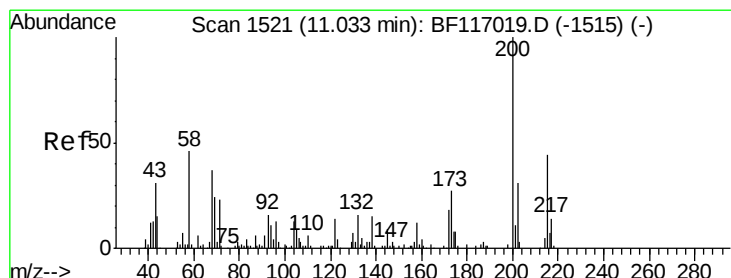
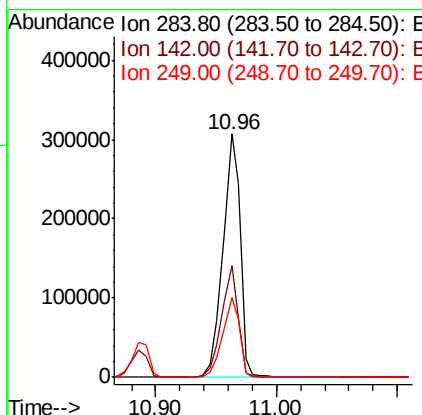
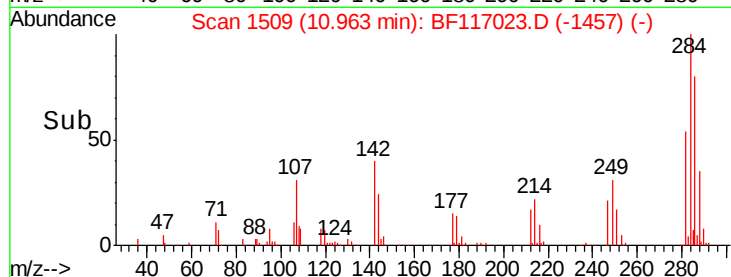
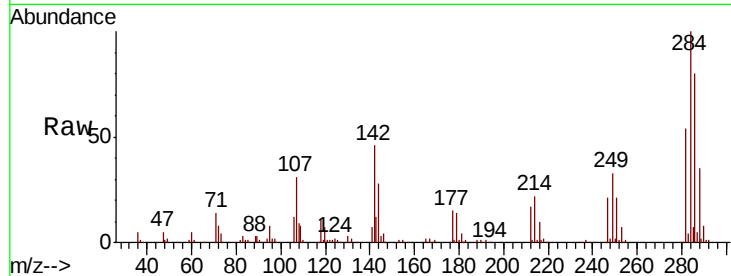
#68
Hexachlorobenzene
Concen: 99.144 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
284	100	304423		
142	46.1	31.4	47.2	
249	32.9	26.5	39.7	

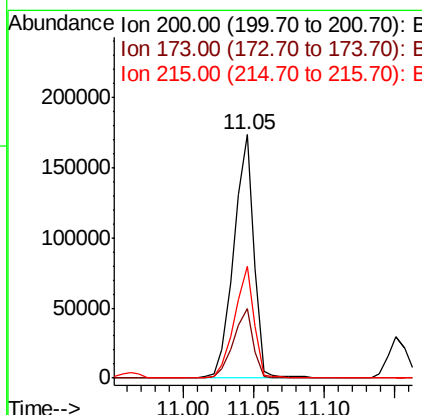
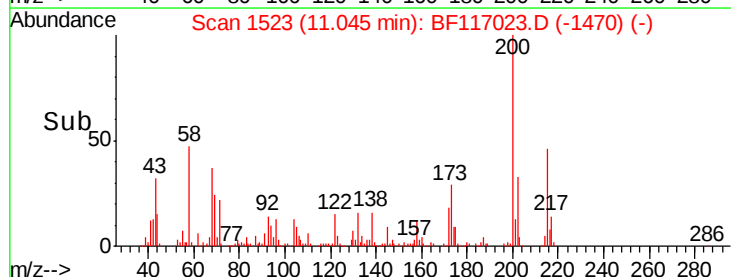
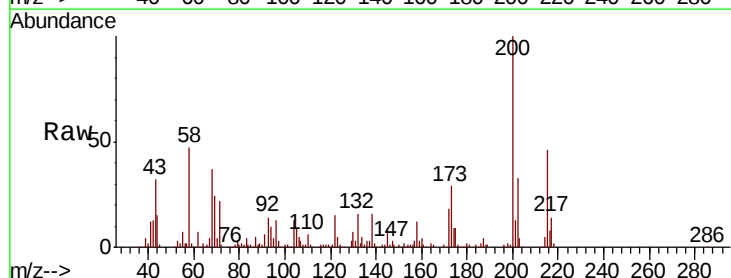
Manual Integrations
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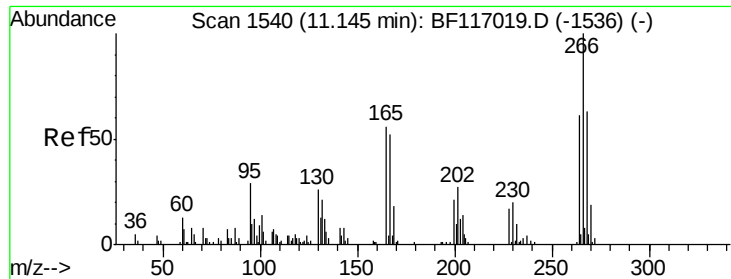
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#69
Atrazine
Concen: 61.446 ng
RT: 11.05 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	171986		
173	28.6	6.9	46.9	
215	45.9	23.8	63.8	





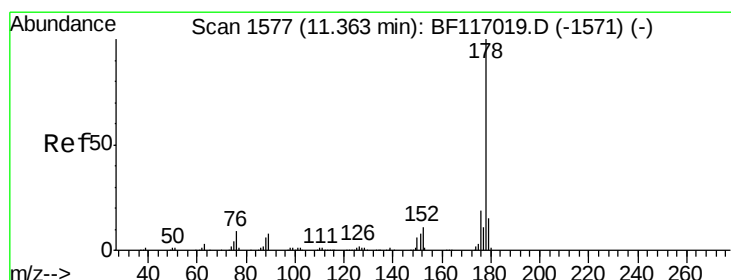
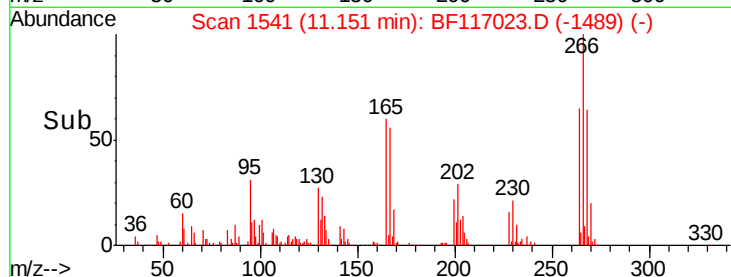
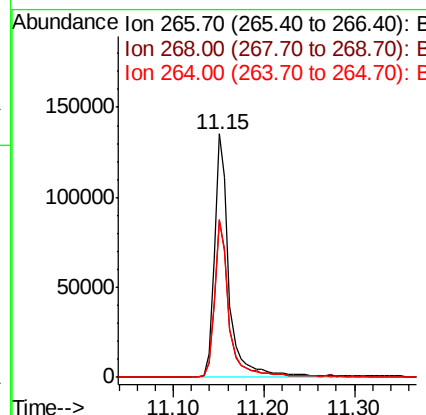
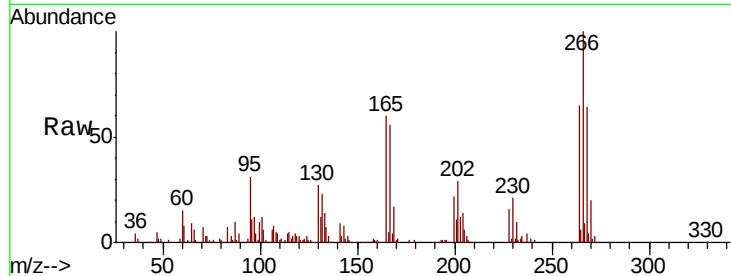
#70
 Pentachlorophenol
 Concen: 104.694 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. 0.01 min
 Lab File: BF117023.D
 Acq: 13 Sep 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
266	100	155507		
268	64.4	50.5	75.7	
264	64.7	48.8	73.2	

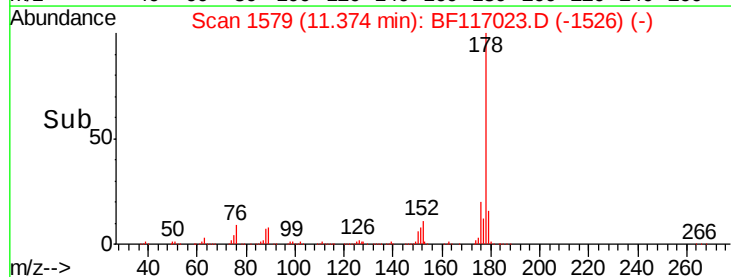
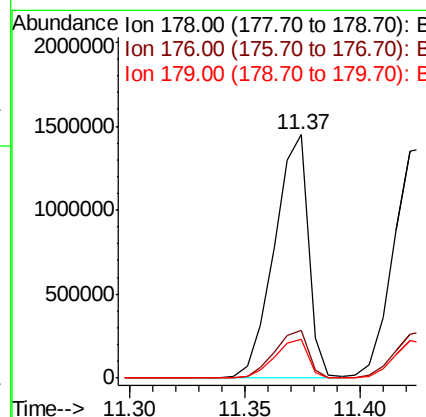
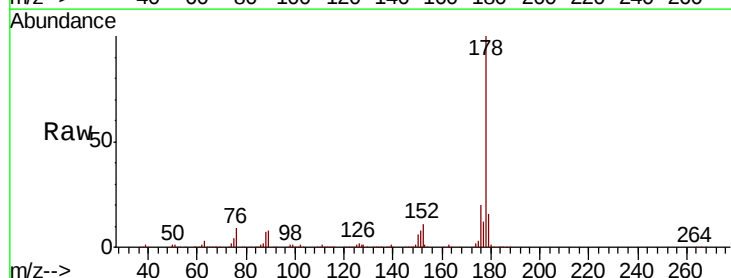
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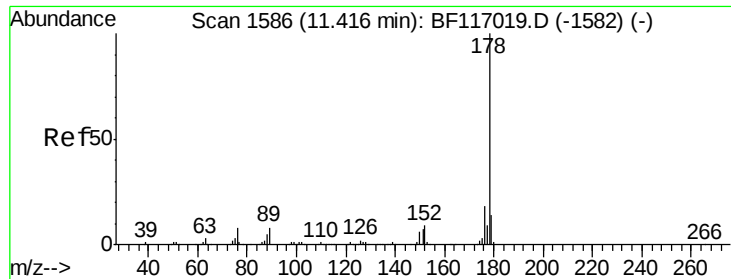
Jagrut
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#71
 Phenanthrene
 Concen: 91.990 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. 0.01 min
 Lab File: BF117023.D
 Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1479340		
176	19.7	15.4	23.2	
179	15.9	12.4	18.6	





#72

Anthracene

Concen: 93.659 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.01 min

Lab File: BF117023.D

Acq: 13 Sep 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:178 Resp: 1516193

Ion Ratio Lower Upper

178 100

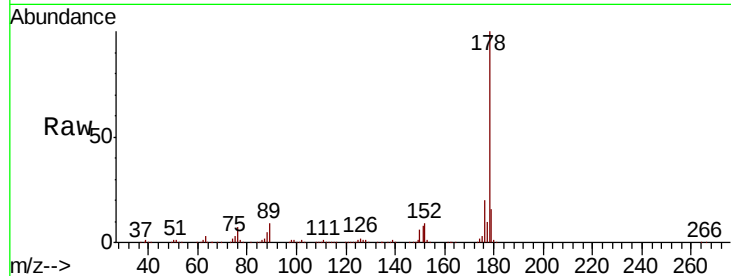
176 19.6 14.6 21.8

179 15.8 11.6 17.4

Manual Integrations
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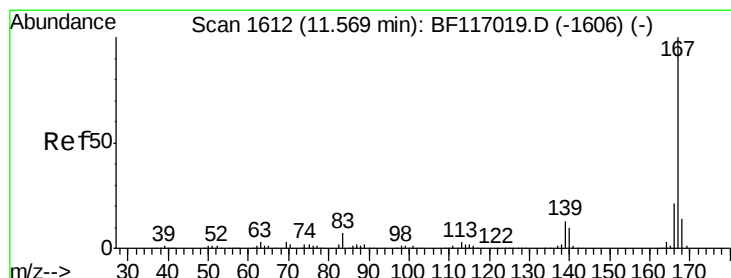
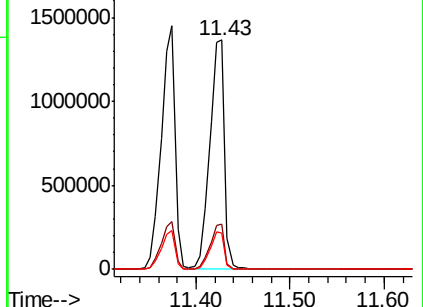
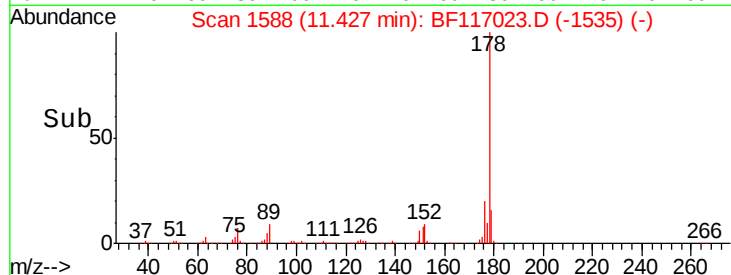
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 92.771 ng

RT: 11.57 min Scan# 1613

Delta R.T. 0.01 min

Lab File: BF117023.D

Acq: 13 Sep 2019 15:08

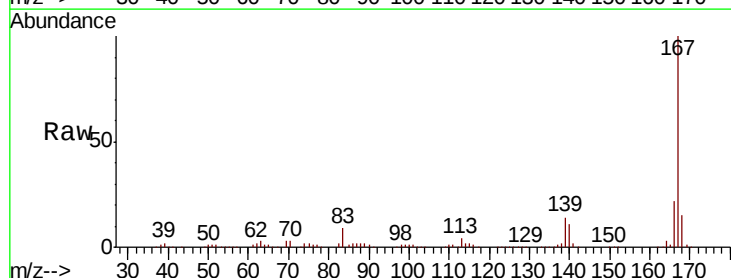
Tgt Ion:167 Resp: 1430557

Ion Ratio Lower Upper

167 100

166 22.1 17.2 25.8

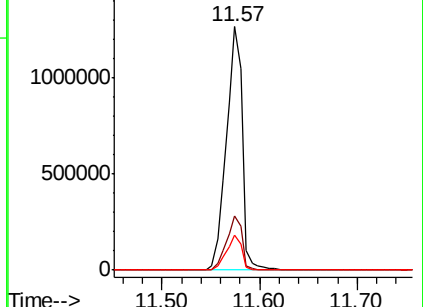
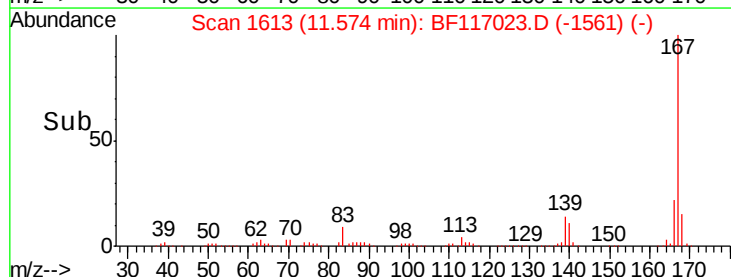
139 14.4 10.6 16.0

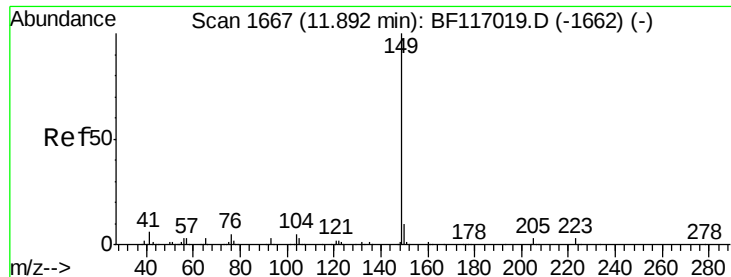


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 91.405 ng

RT: 11.90 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BF117023.D

Acq: 13 Sep 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 1806947

Ion Ratio Lower Upper

149 100

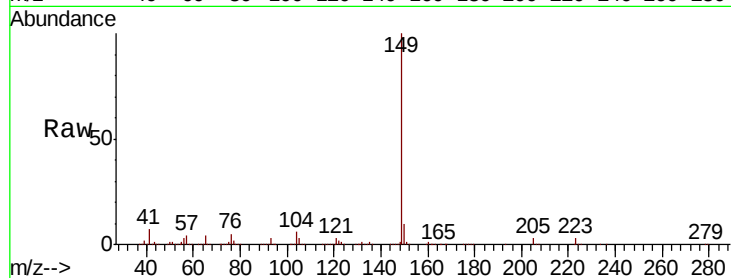
150 9.7 7.7 11.5

104 5.7 4.2 6.4

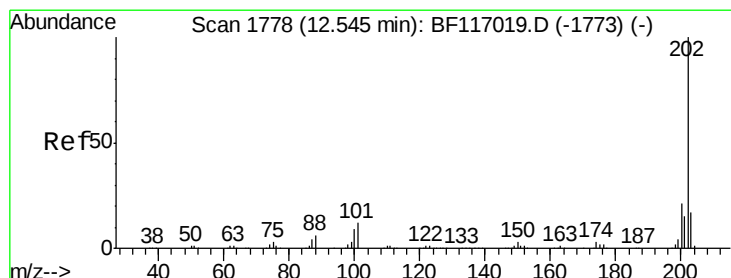
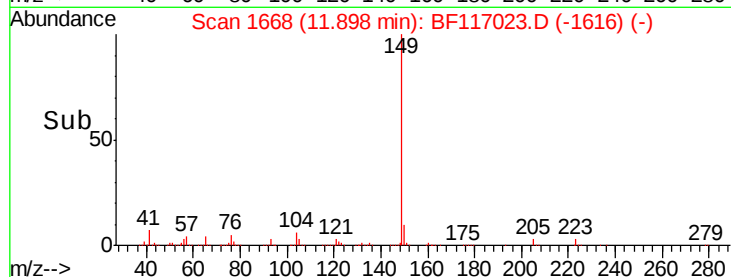
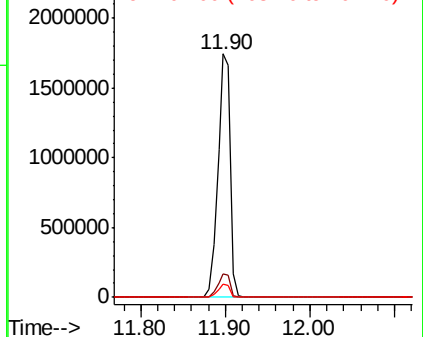
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 94.102 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BF117023.D

Acq: 13 Sep 2019 15:08

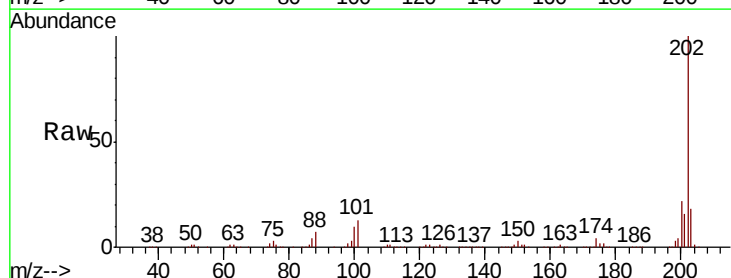
Tgt Ion:202 Resp: 1487210

Ion Ratio Lower Upper

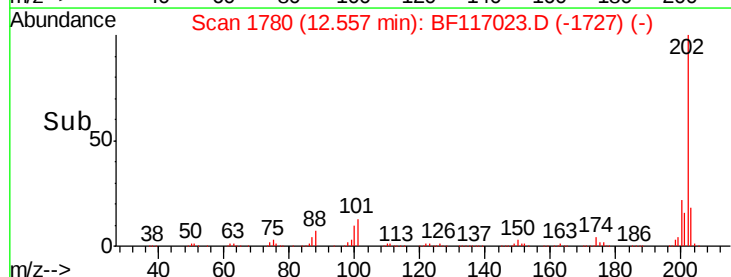
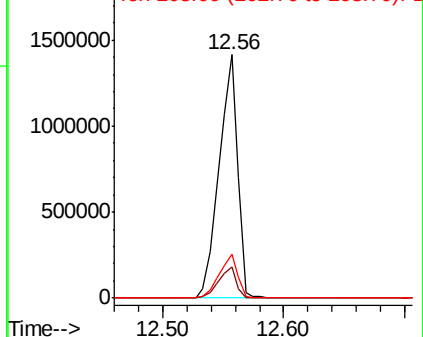
202 100

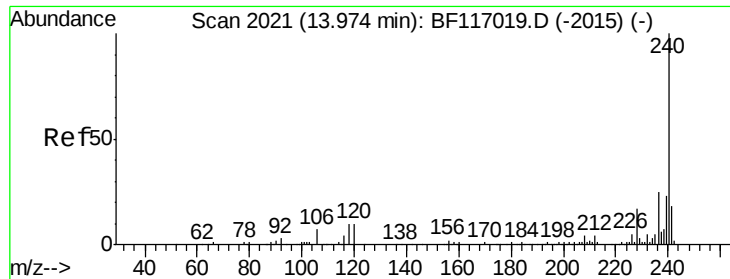
101 13.0 0.0 32.3

203 17.8 0.0 37.1



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





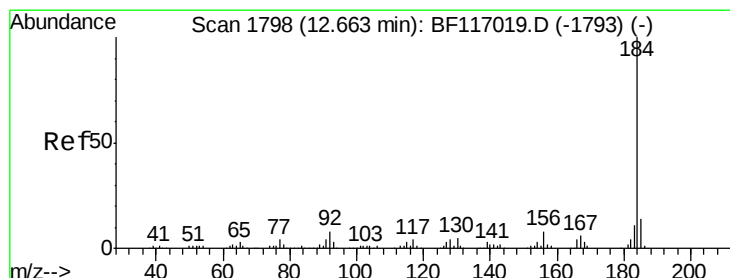
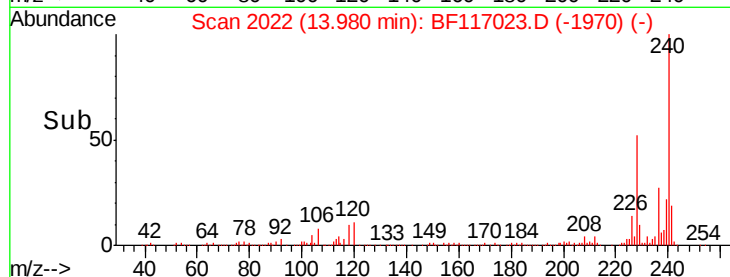
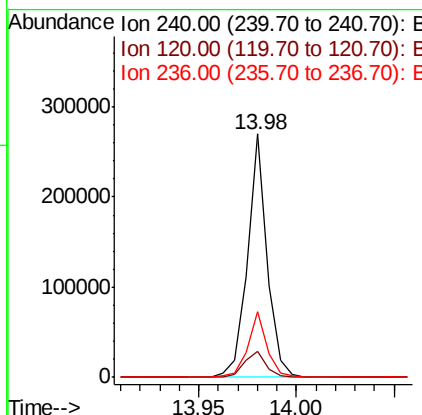
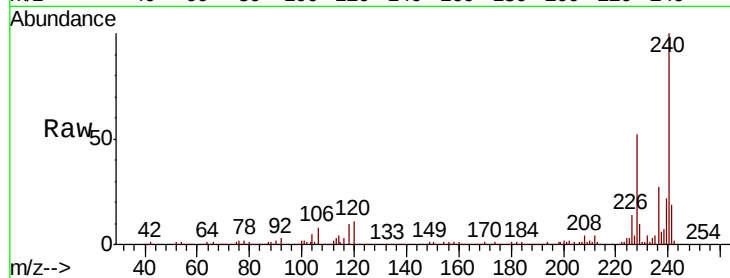
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF117023.D
 Acq: 13 Sep 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.3	12.5
236	27.1	20.3	30.5

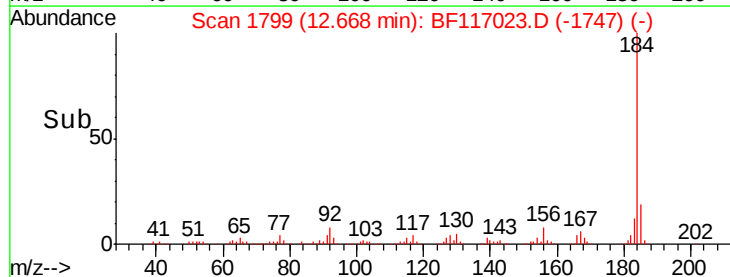
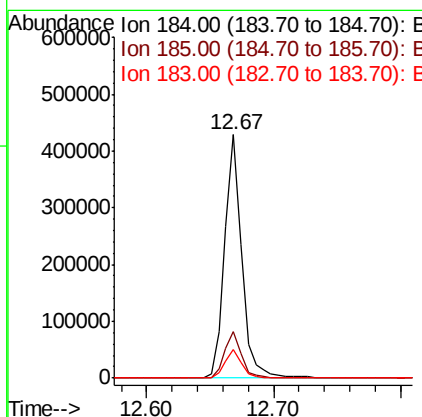
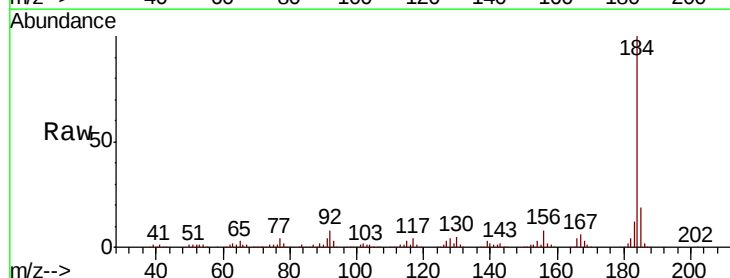
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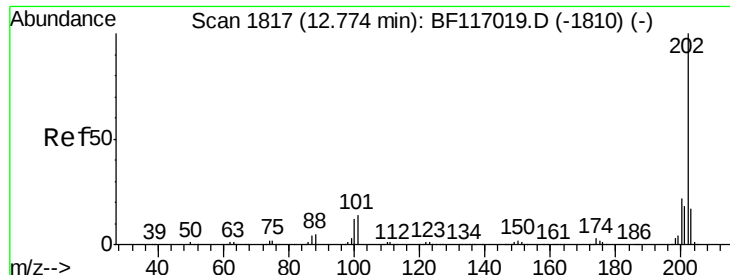
Jagrut
 9/16/2019 3:29:31 PM



#77
 Benzidine
 Concen: 55.120 ng
 RT: 12.67 min Scan# 1799
 Delta R.T. 0.01 min
 Lab File: BF117023.D
 Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.0	11.6	17.4#
183	11.9	9.0	13.4





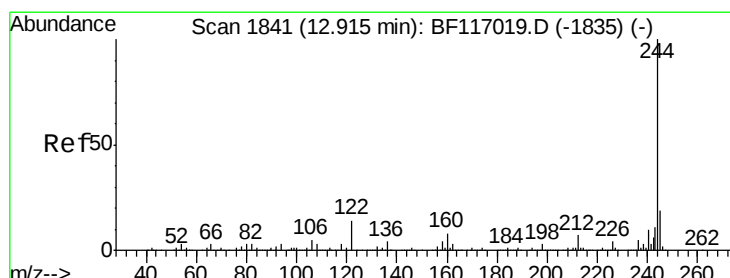
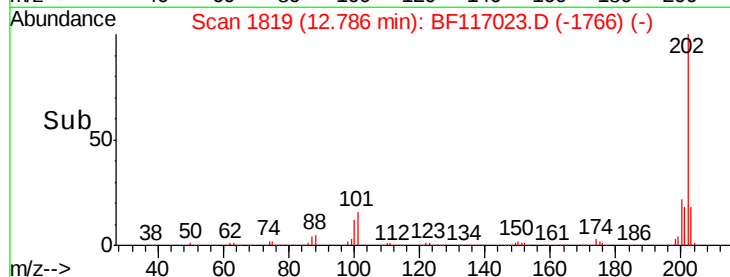
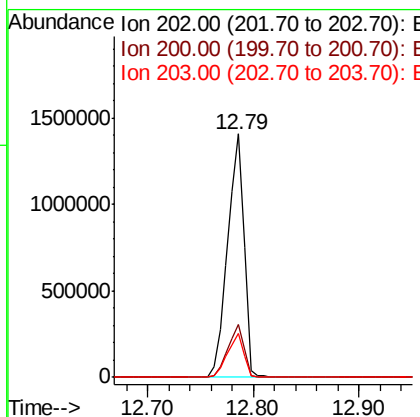
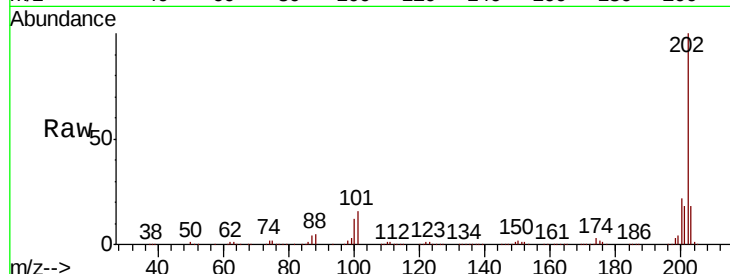
#78
Pvrene
Concen: 91.138 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.2	25.8
203	17.8	14.0	21.0

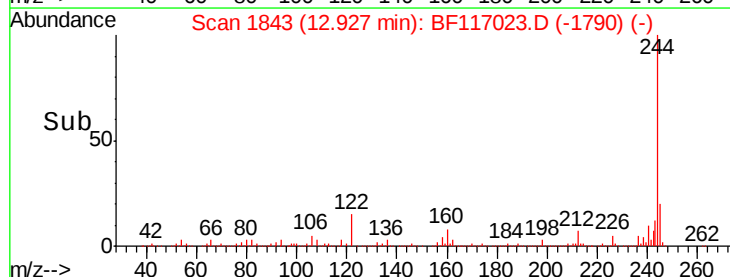
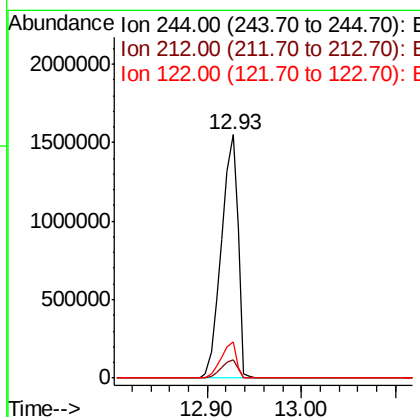
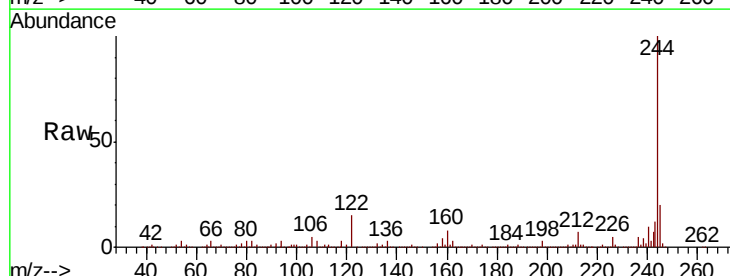
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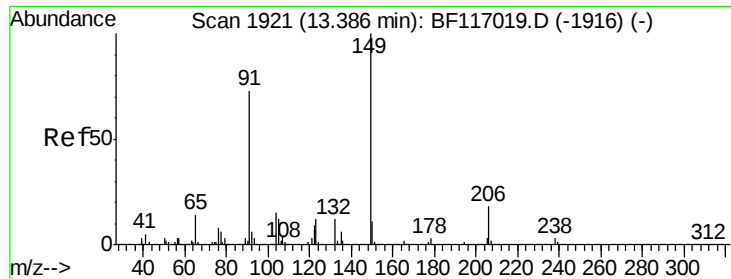
Jagrut
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#79
Terphenyl-d14
Concen: 189.141 ng
RT: 12.93 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	14.8	11.3	16.9





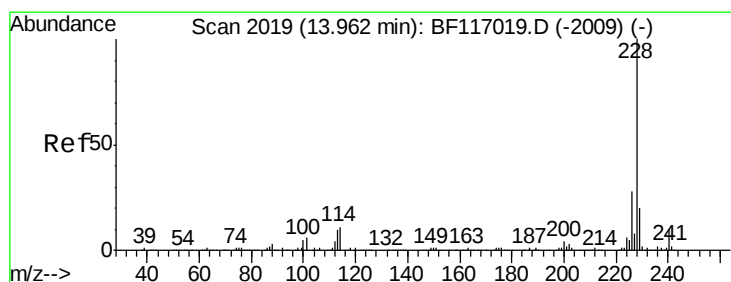
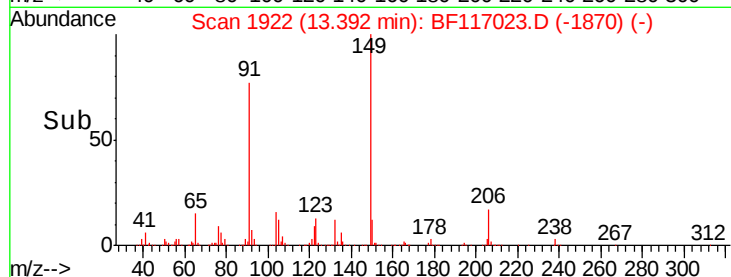
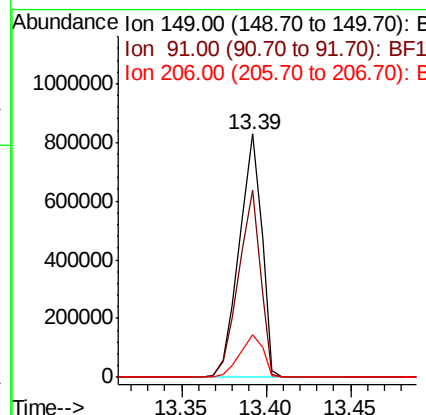
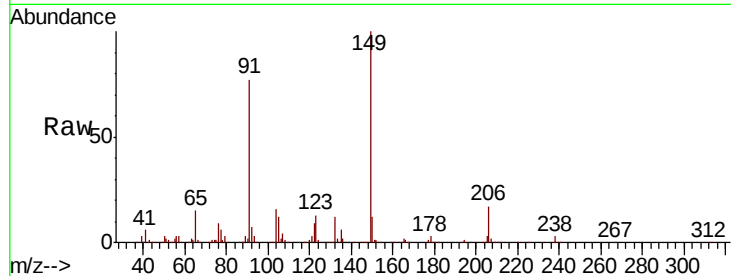
#80
Butylbenzylphthalate
Concen: 95.374 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.9	58.8	88.2
206	17.4	14.1	21.1

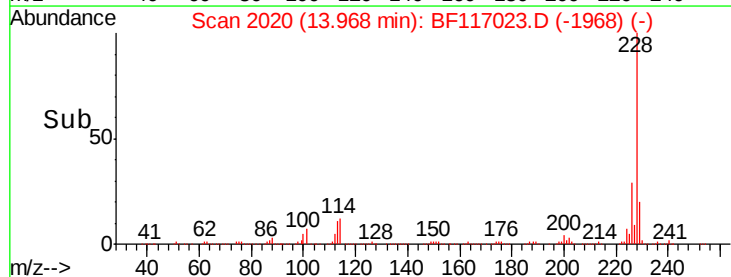
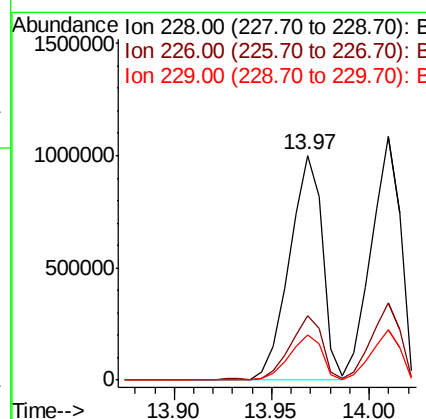
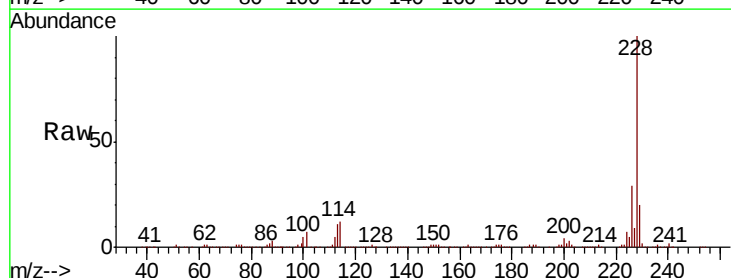
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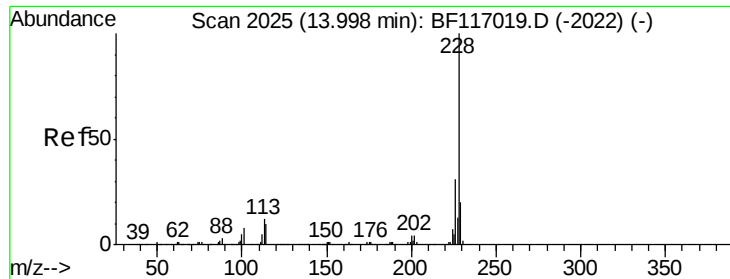
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#81
Benzo(a)anthracene
Concen: 98.751 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.3	33.5
229	20.2	15.9	23.9





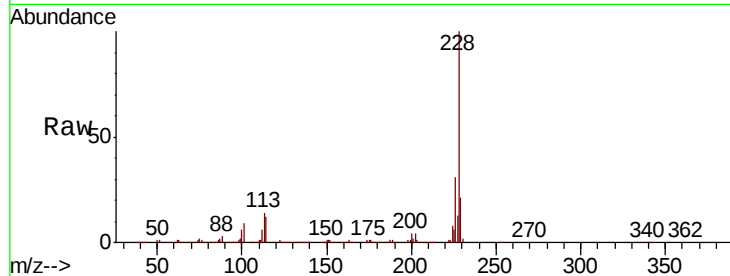
#83
 Chrvsene
 Concen: 91.704 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.01 min
 Lab File: BF117023.D
 Acq: 13 Sep 2019 15:08

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.8	37.2
229	20.6	15.8	23.8

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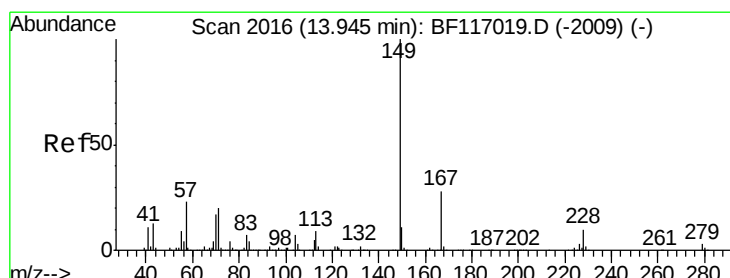
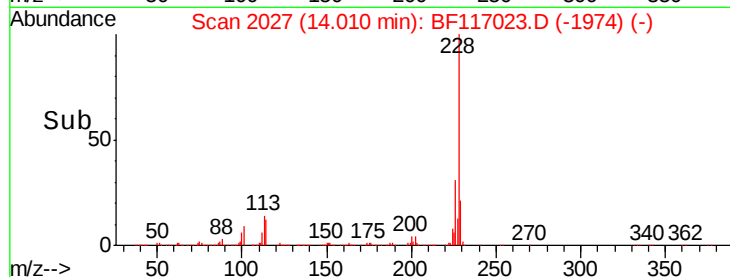
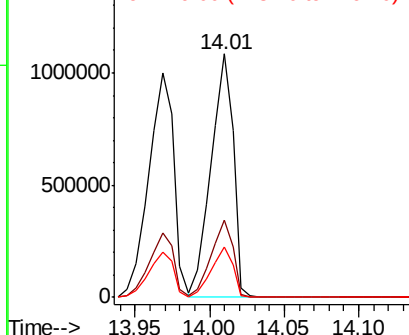


Abundance

Ion 228.00 (227.70 to 228.70): E

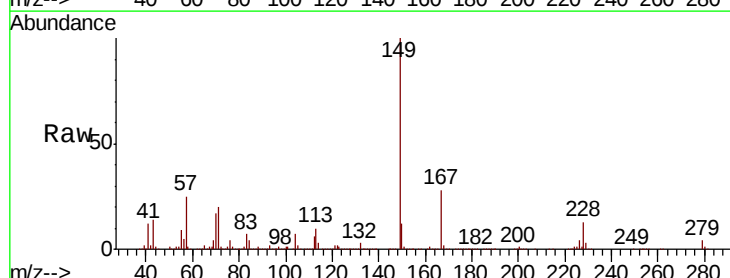
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 101.237 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BF117023.D
 Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.2	33.2
279	3.6	2.8	4.2

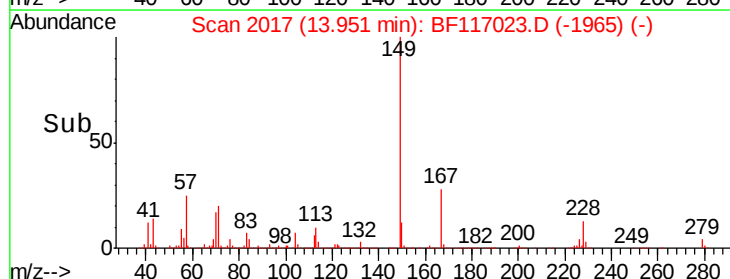
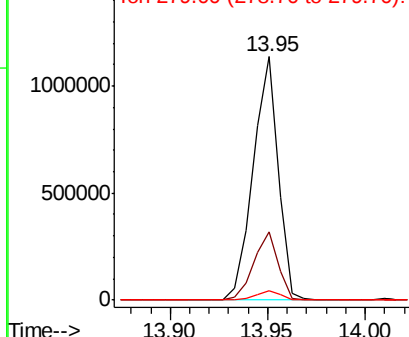


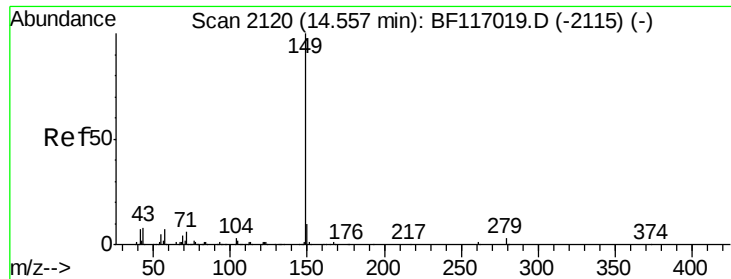
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 97.951 ng

RT: 14.56 min Scan# 2121

Delta R.T. 0.01 min

Lab File: BF117023.D

Acq: 13 Sep 2019 15:08

Instrument :

BNA_F

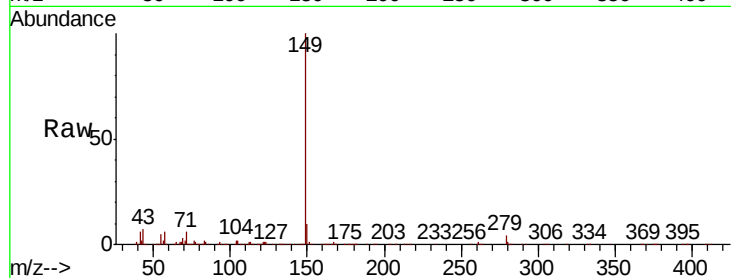
ClientSampleId :

SSTDICC100

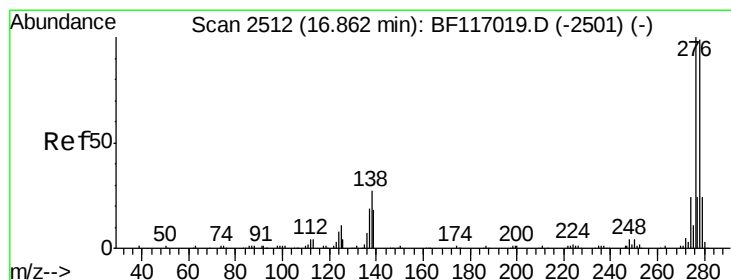
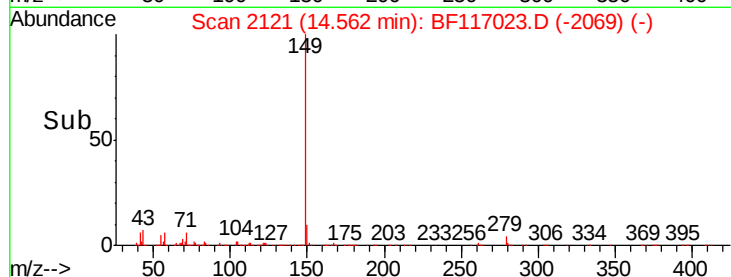
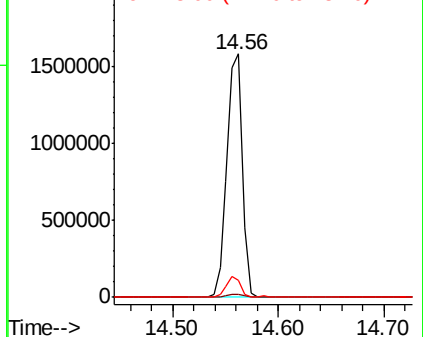
Tot Ion:	149	Resp:	1603991
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.3	6.2	9.4

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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: 85.389 ng

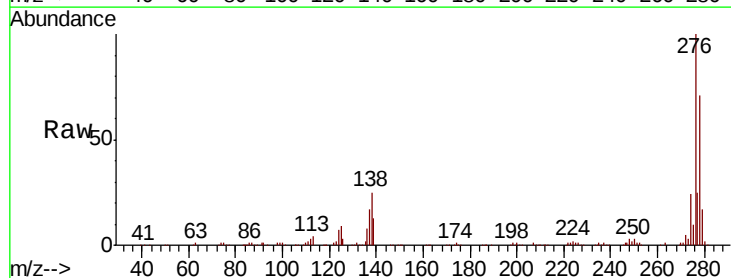
RT: 16.87 min Scan# 2513

Delta R.T. 0.01 min

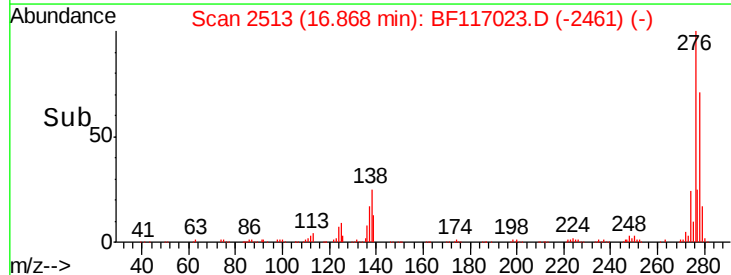
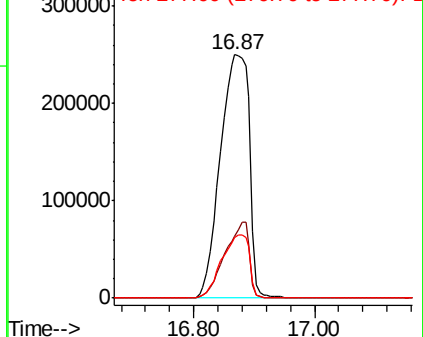
Lab File: BF117023.D

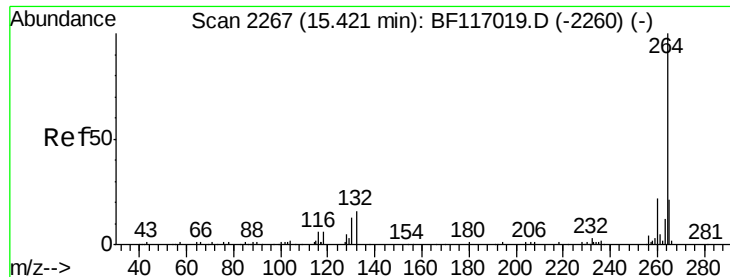
Acq: 13 Sep 2019 15:08

Tgt Ion:	276	Resp:	838609
Ion	Ratio	Lower	Upper
276	100		
138	26.1	20.7	31.1
277	24.7	19.8	29.8



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





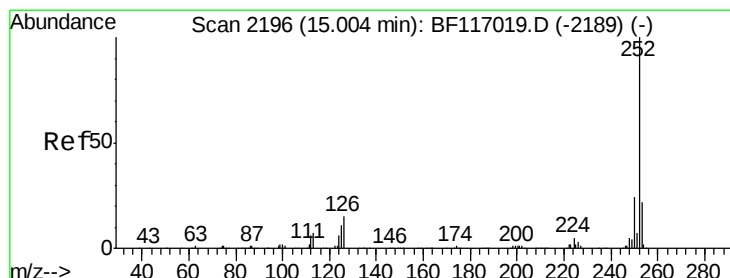
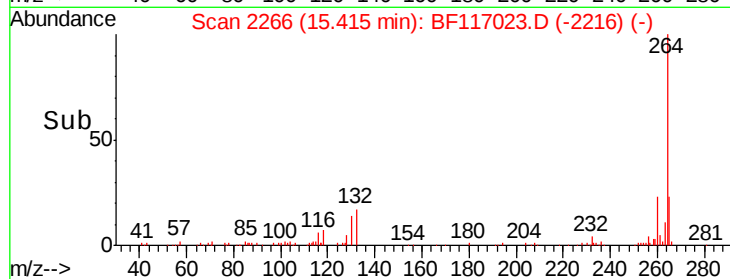
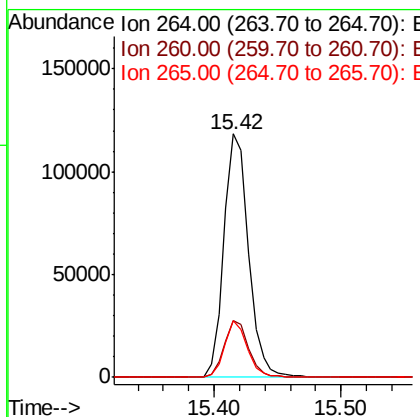
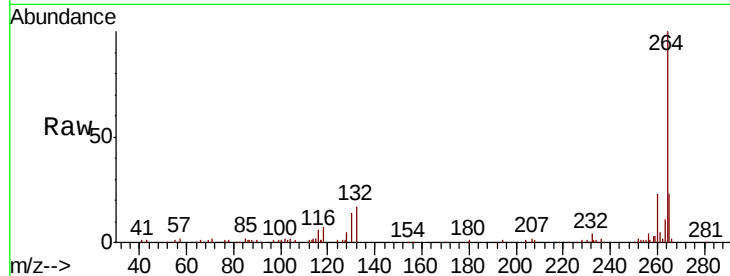
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.6	26.4
265	23.1	16.6	24.8

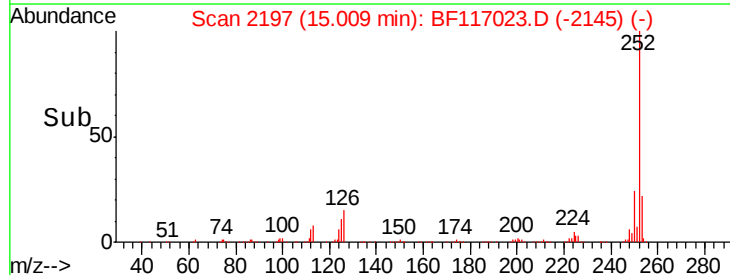
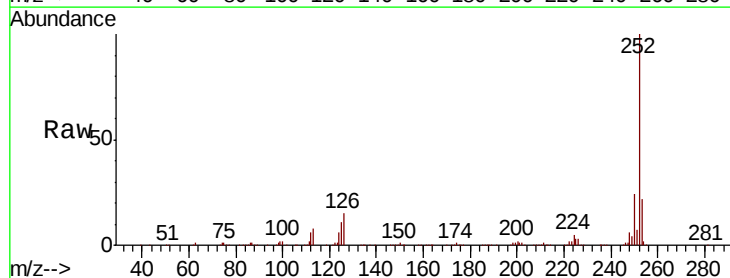
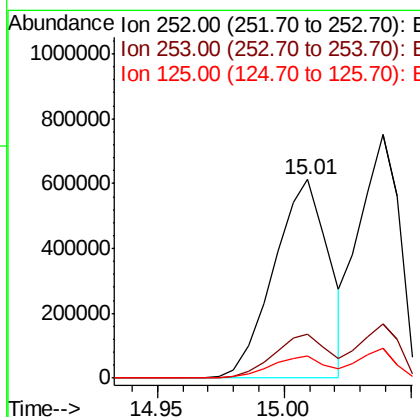
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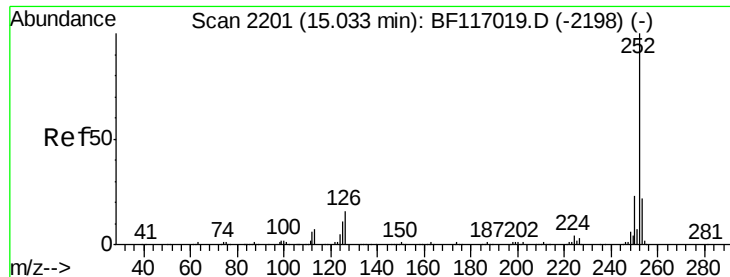
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#88
Benzo(b)fluoranthene
Concen: 96.448 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	11.0	8.6	12.8





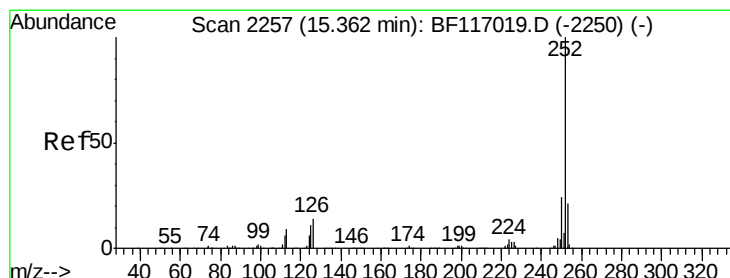
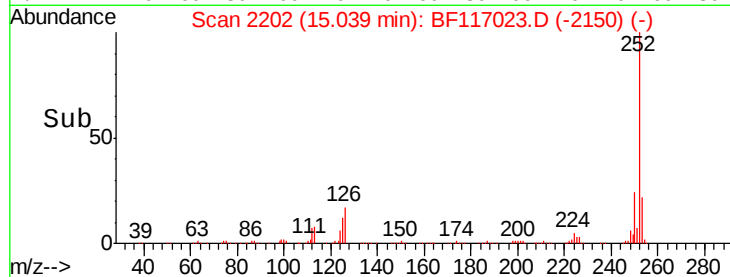
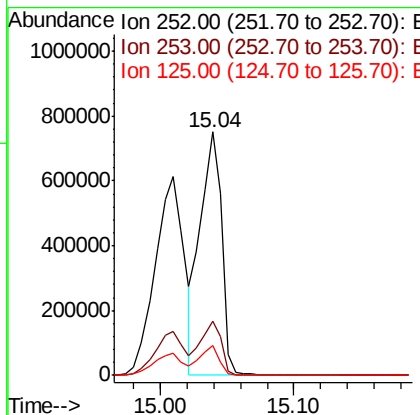
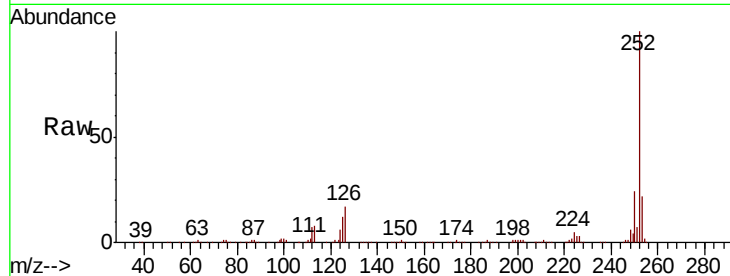
#89
Benzo(k)fluoranthene
Concen: 94.728 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	12.2	8.8	13.2

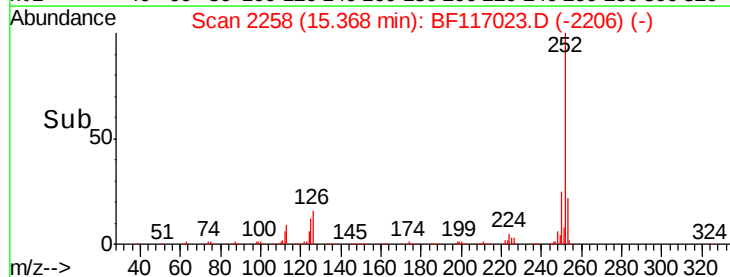
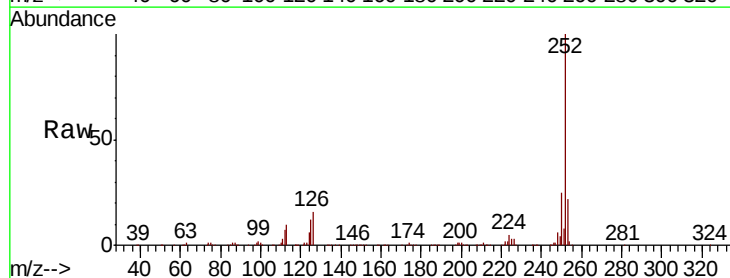
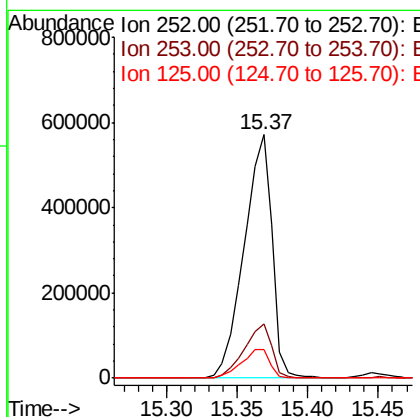
Manual Integrations
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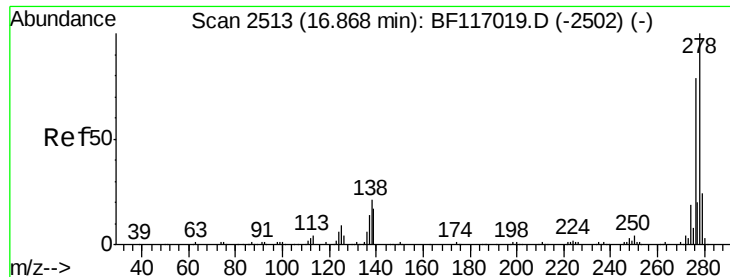
Jagrut
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#90
Benzo(a)pyrene
Concen: 94.776 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.6	25.0
125	12.0	8.9	13.3





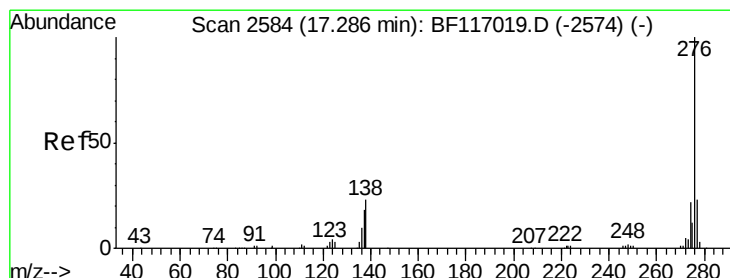
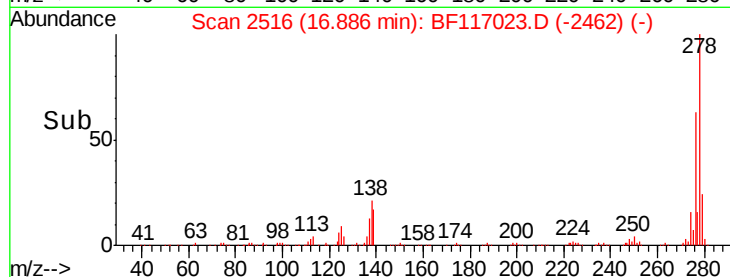
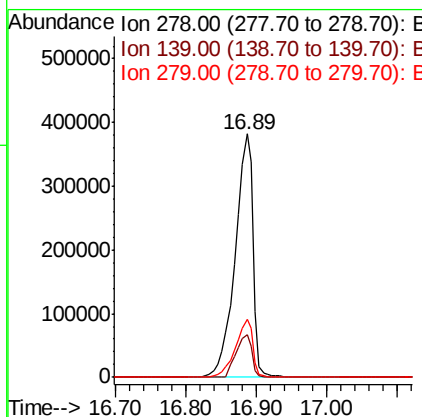
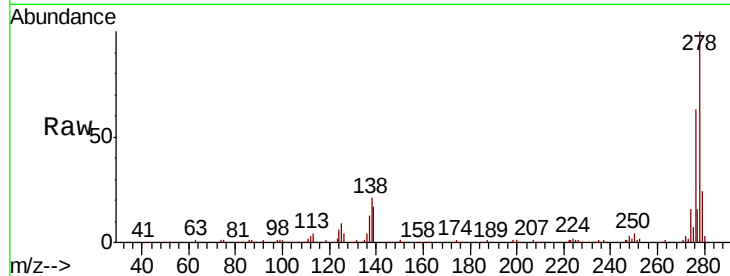
#91
Dibenzo(a,h)anthracene
Concen: 91.629 ng
RT: 16.89 min Scan# 2516
Delta R.T. 0.02 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.5	20.3
279	23.7	18.8	28.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 91.354 ng
RT: 17.30 min Scan# 2587
Delta R.T. 0.02 min
Lab File: BF117023.D
Acq: 13 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	27.8
138	22.2	18.0	27.0

