

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
 Data File : BF119414.D
 Acq On : 18 Mar 2020 14:07
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Quant Time: Mar 18 14:52:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 14:23:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	334757	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1128649	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	567868	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1039991	20.00	ng	0.00
76) Chrysene-d12	14.04	240	570672	20.00	ng	0.00
87) Perylene-d12	15.50	264	548832	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	3213227	160.41	ng	0.01
7) Phenol-d6	6.49	99	4052146	166.33	ng	0.02
23) Nitrobenzene-d5	7.43	82	3726632	174.34	ng	0.01
42) 2,4,6-Tribromophenol	10.70	330	981386	132.11	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	5375461	139.45	ng	0.01
79) Terphenyl-d14	12.99	244	5226243	157.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	833646	93.473	ng	97
3) Pyridine	3.36	79	2361296	96.946	ng	99
4) n-Nitrosodimethylamine	3.33	42	1164557	157.833	ng	98
6) Aniline	6.53	93	2907580	96.725	ng	97
8) 2-Chlorophenol	6.65	128	1691997	78.270	ng	97
9) Benzaldehyde	6.41	77	1316469	80.882	ng	98
10) Phenol	6.51	94	2409289	91.471	ng	85
11) bis(2-Chloroethyl)ether	6.60	93	1801809	89.405	ng	97
12) 1,3-Dichlorobenzene	6.80	146	1844545	71.191	ng	97
13) 1,4-Dichlorobenzene	6.88	146	1859100	71.703	ng	99
14) 1,2-Dichlorobenzene	7.03	146	1651114	69.826	ng	98
15) Benzyl Alcohol	7.01	79	1559423	88.568	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	3692711	211.522	ng	99
17) 2-Methylphenol	7.11	107	1628055	92.891	ng	98
18) Hexachloroethane	7.37	117	735281	79.267	ng	95
19) n-Nitroso-di-n-propylamine	7.29	70	1333846	93.962	ng	99
20) 3+4-Methylphenols	7.27	107	1816498	84.597	ng	# 86
22) Acetophenone	7.28	105	2203813	84.392	ng	# 90
24) Nitrobenzene	7.45	77	1949135	92.207	ng	99
25) Isophorone	7.70	82	3796124	102.256	ng	98
26) 2-Nitrophenol	7.76	139	895396	79.944	ng	97
27) 2,4-Dimethylphenol	7.80	122	1564585	102.928	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	2177091	90.098	ng	98
29) 2,4-Dichlorophenol	8.00	162	1436149	80.254	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	1547868	72.954	ng	97
31) Naphthalene	8.17	128	4550021	77.733	ng	96
32) Benzoic acid	7.96	122	1288438	124.408	ng	97
33) 4-Chloroaniline	8.22	127	2183757	86.740	ng	97
34) Hexachlorobutadiene	8.29	225	885256	66.984	ng	99
35) Caprolactam	8.62	113	383356	69.573	ng	# 84
36) 4-Chloro-3-methylphenol	8.70	107	1553186	85.762	ng	99
37) 2-Methylnaphthalene	8.86	142	3087888	78.390	ng	99
38) 1-Methylnaphthalene	8.96	142	2915466	78.699	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	1331209	69.529	ng	99

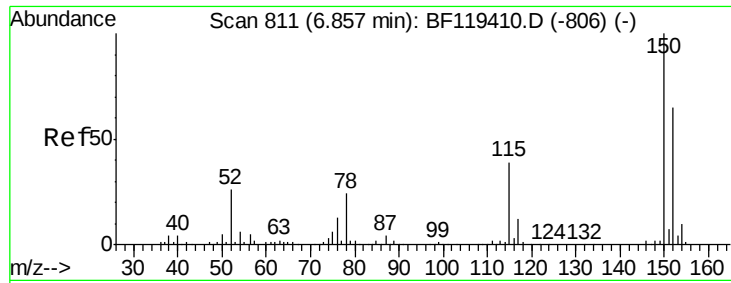
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	857710	152.754	nq	100
43) 2,4,6-Trichlorophenol	9.14	196	1026450	84.896	nq	100
44) 2,4,5-Trichlorophenol	9.18	196	1145426	90.280	nq	99
46) 1,1'-Biphenyl	9.33	154	3571697	77.823	nq	95
47) 2-Chloronaphthalene	9.36	162	2881046	77.898	nq	97
48) 2-Nitroaniline	9.45	65	1168792	113.302	nq	99
49) Acenaphthylene	9.77	152	4381872	82.032	nq	97
50) Dimethylphthalate	9.64	163	3363243	77.452	nq	98
51) 2,6-Dinitrotoluene	9.70	165	786211	81.494	nq	88
52) Acenaphthene	9.95	154	2875932	89.288	nq	99
53) 3-Nitroaniline	9.87	138	946488	88.495	nq	98
54) 2,4-Dinitrophenol	9.96	184	373871	94.001	nq	91
55) Dibenzofuran	10.12	168	3891204	80.939	nq	94
56) 4-Nitrophenol	10.02	139	746566	116.179	nq	87
57) 2,4-Dinitrotoluene	10.10	165	1019916	81.561	nq	# 86
58) Fluorene	10.46	166	2838194	75.974	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.23	232	849121	79.315	nq	96
60) Diethylphthalate	10.34	149	3368301	82.311	nq	97
61) 4-Chlorophenyl-phenylether	10.45	204	1412068	71.410	nq	98
62) 4-Nitroaniline	10.49	138	925666	84.593	nq	99
63) Azobenzene	10.62	77	3352999	94.266	nq	96
65) 4,6-Dinitro-2-methylphenol	10.51	198	483927	76.898	nq	95
66) n-Nitrosodiphenylamine	10.57	169	2792857	82.015	nq	97
67) 4-Bromophenyl-phenylether	10.95	248	989992	72.826	nq	93
68) Hexachlorobenzene	11.00	284	1016336	64.846	nq	98
69) Atrazine	11.10	200	791811	66.551	nq	98
70) Pentachlorophenol	11.19	266	638667	101.158	nq	98
71) Phenanthrene	11.42	178	4185618	73.800	nq	97
72) Anthracene	11.47	178	4221416	74.493	nq	96
73) Carbazole	11.63	167	4111101	81.432	nq	95
74) Di-n-butylphthalate	11.96	149	4627547	75.691	nq	# 97
75) Fluoranthene	12.61	202	4318749	71.737	nq	96
77) Benzidine	12.73	184	2021858	87.116	nq	# 90
78) Pyrene	12.84	202	4423340	96.528	nq	97
80) Butylbenzylphthalate	13.46	149	1924118	99.767	nq	97
81) Benzo(a)anthracene	14.03	228	3079382	79.195	nq	97
82) 3,3'-Dichlorobenzidine	13.99	252	1215899	80.530	nq	94
83) Chrysene	14.07	228	3201111	82.621	nq	97
84) Bis(2-ethylhexyl)phthalate	14.02	149	2139506	87.810	nq	99
85) Di-n-octyl phthalate	14.63	149	3607784	92.933	nq	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	3418223	91.116	nq	100
88) Benzo(b)fluoranthene	15.08	252	3139195	86.776	nq	100
89) Benzo(k)fluoranthene	15.11	252	2886143	86.089	nq	99
90) Benzo(a)pyrene	15.45	252	2834691	86.821	nq	98
91) Dibenzo(a,h)anthracene	17.02	278	2693751	93.767	nq	99
92) Benzo(g,h,i)perylene	17.44	276	2880531	101.482	nq	99

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

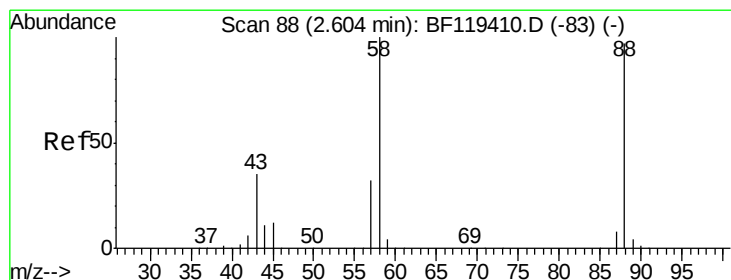
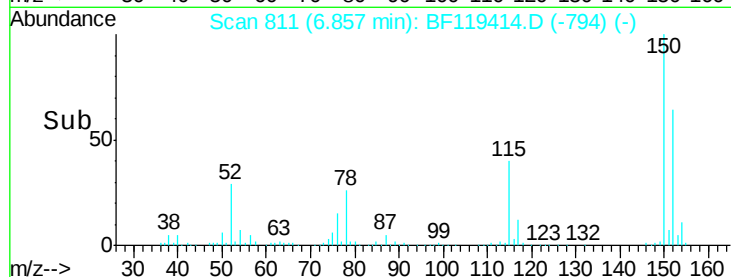
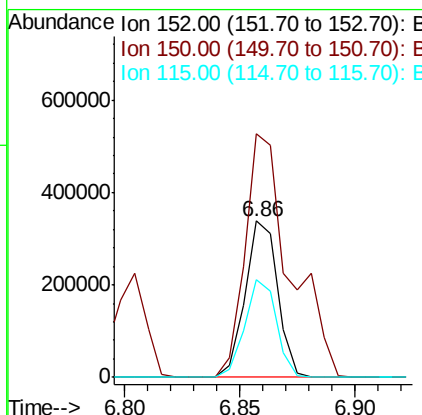
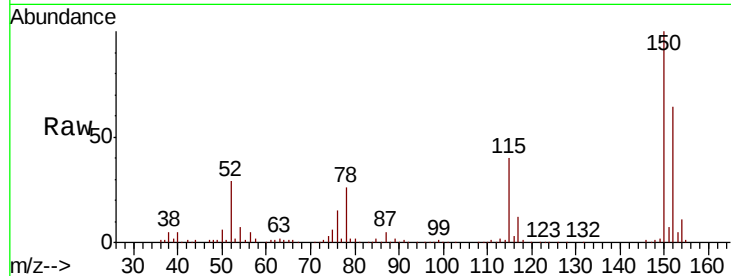


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

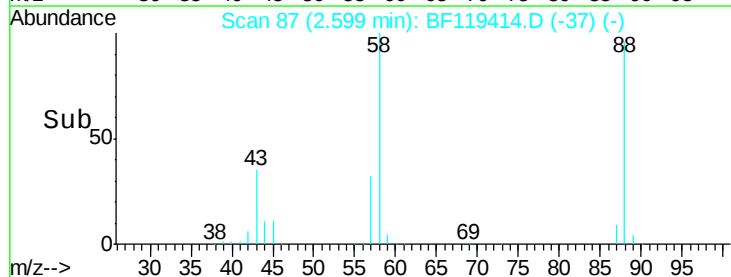
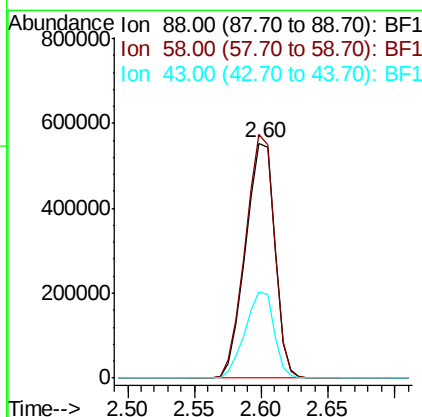
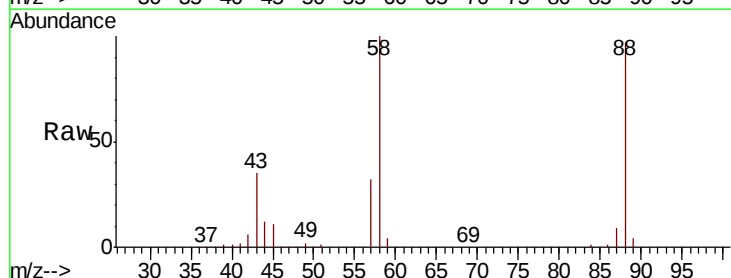
Tot Ion:152 Resp: 334757
Ion Ratio Lower Upper
152 100
150 156.0 123.9 185.9
115 62.4 47.8 71.6

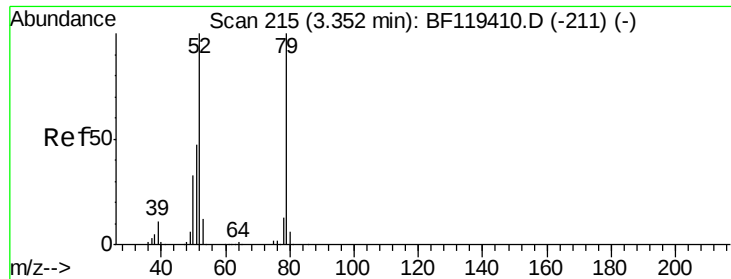


#2

1,4-Dioxane
Concen: 93.473 ng
RT: 2.60 min Scan# 87
Delta R.T. -0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion: 88 Resp: 833646
Ion Ratio Lower Upper
88 100
58 103.2 79.4 119.2
43 36.2 28.4 42.6





#3

Pvridine

Concen: 96.946 ng

RT: 3.36 min Scan# 216

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

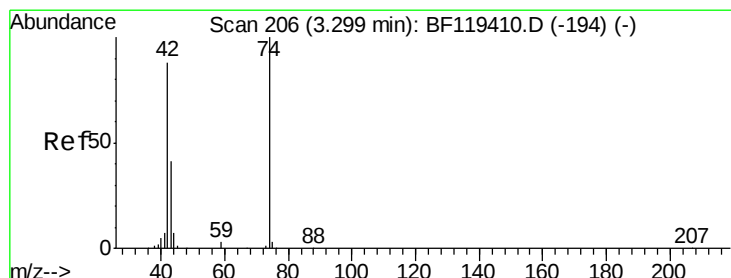
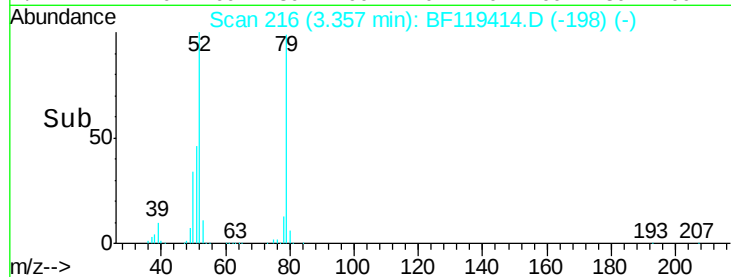
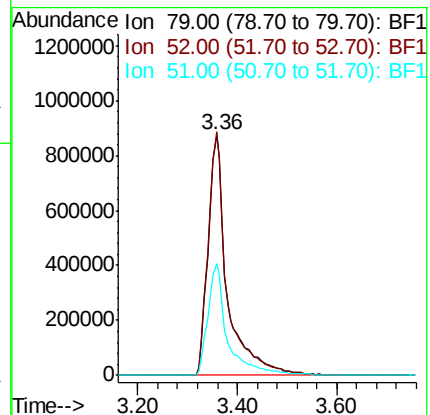
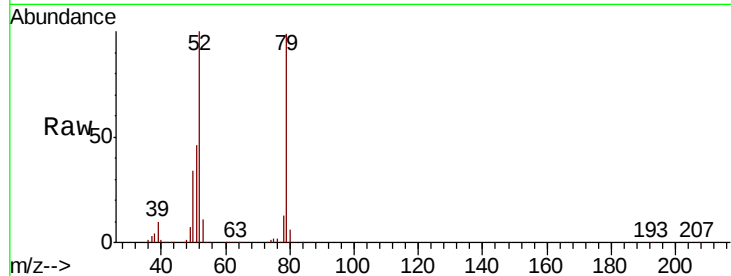
Tot Ion: 79 Resp: 2361296

Ion Ratio Lower Upper

79 100

52 101.4 80.0 120.0

51 46.6 37.9 56.9



#4

n-Nitrosodimethylamine

Concen: 157.833 ng

RT: 3.33 min Scan# 211

Delta R.T. 0.03 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

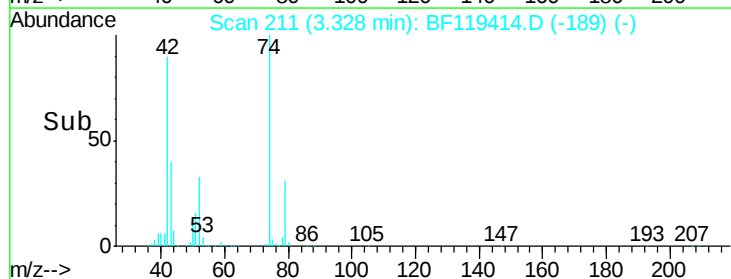
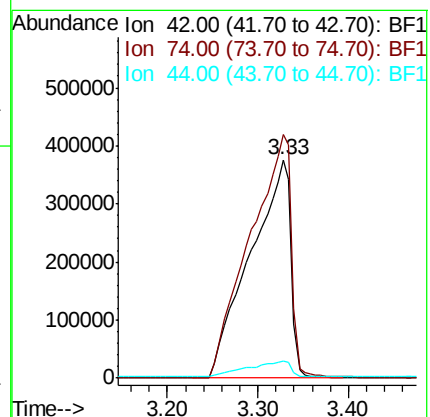
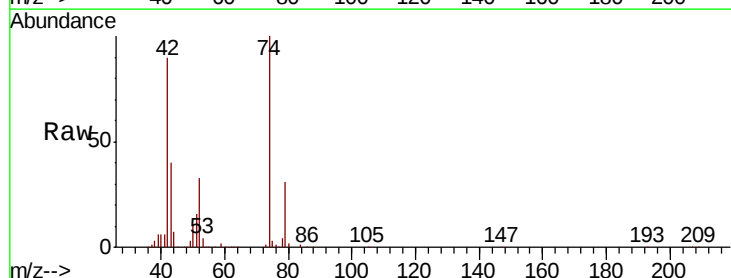
Tgt Ion: 42 Resp: 1164557

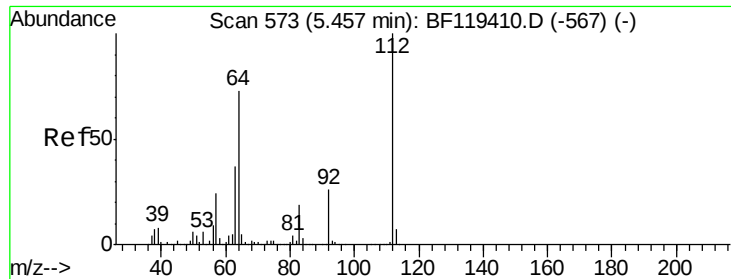
Ion Ratio Lower Upper

42 100

74 111.7 91.3 136.9

44 8.0 7.1 10.7





#5

2-Fluorophenol

Concen: 160.411 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

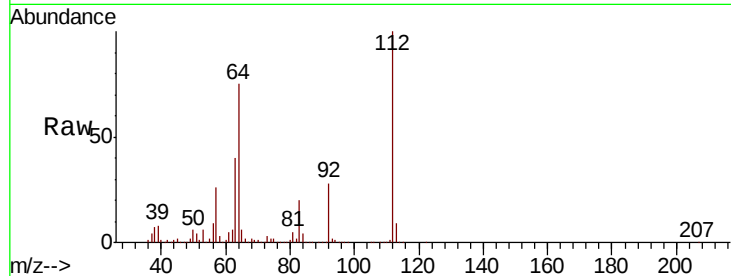
Tot Ion:112 Resp: 3213227

Ion Ratio Lower Upper

112 100

64 75.2 58.1 87.1

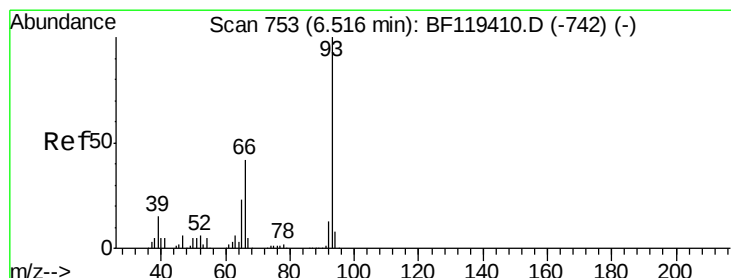
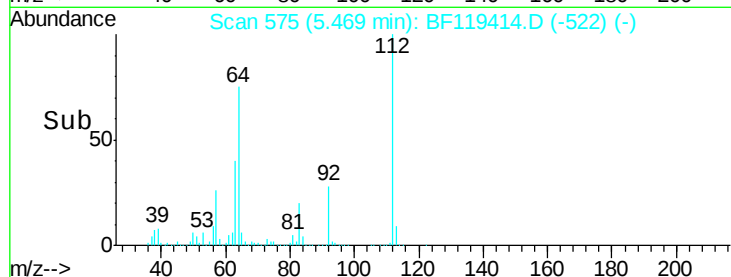
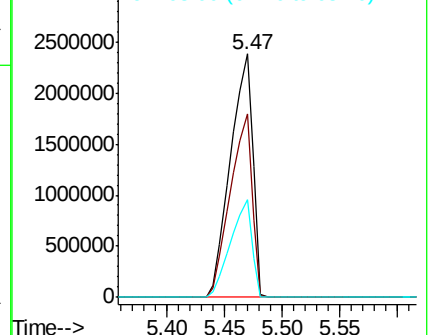
63 40.0 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 96.725 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.02 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

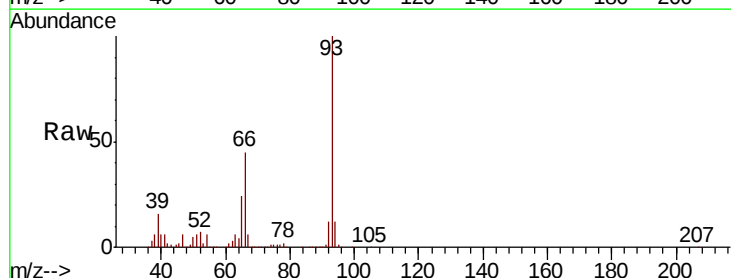
Tgt Ion: 93 Resp: 2907580

Ion Ratio Lower Upper

93 100

66 44.6 34.2 51.4

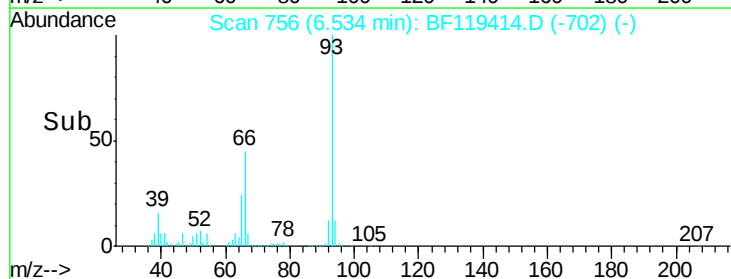
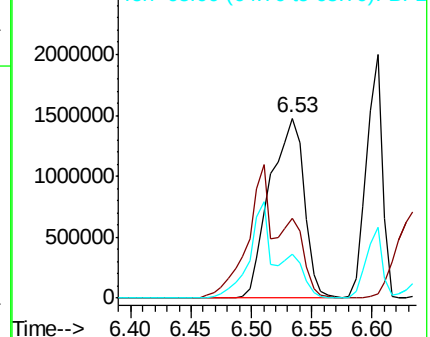
65 24.1 18.2 27.4

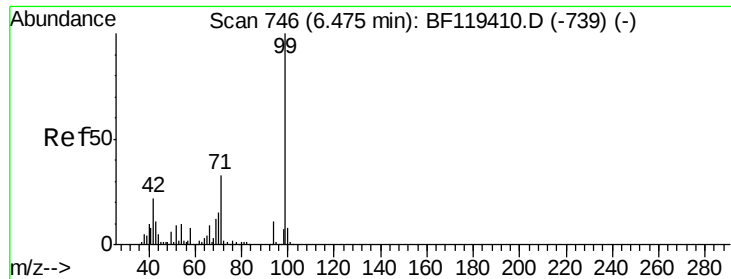


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 166.333 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.02 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

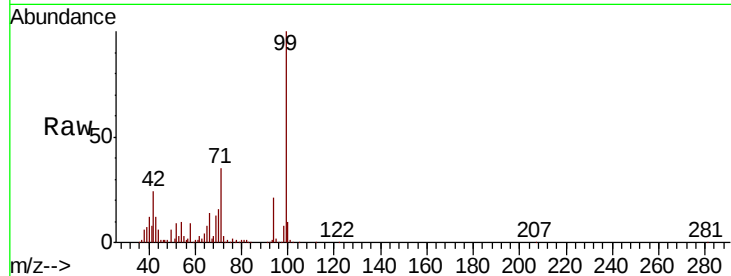
BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 99 Resp: 4052146

Ion	Ratio	Lower	Upper
99	100		
42	23.7	17.8	26.6
71	34.5	26.0	39.0

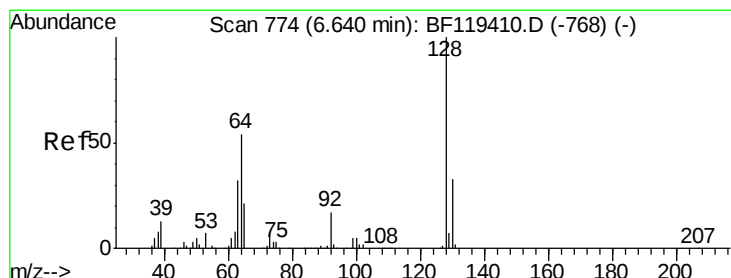
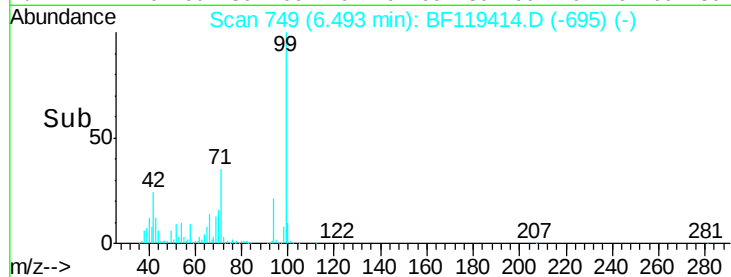
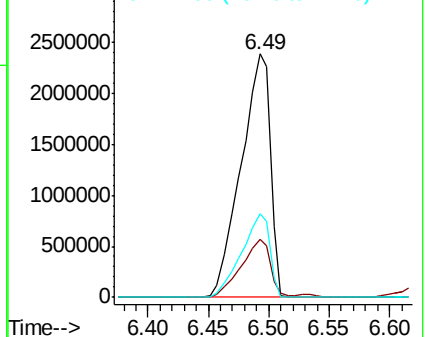


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 78.270 ng

RT: 6.65 min Scan# 776

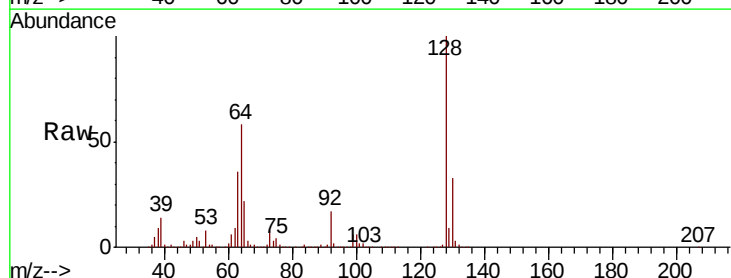
Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Tgt Ion: 128 Resp: 1691997

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.0	53.0
64	57.9	35.1	75.1

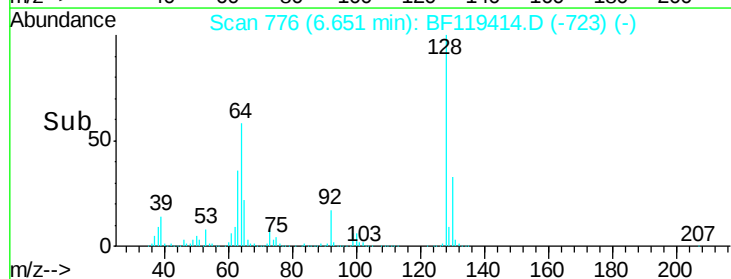
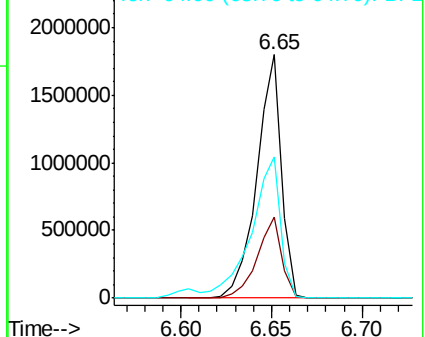


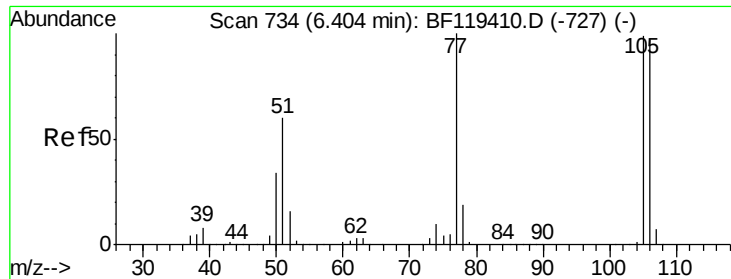
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 80.882 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

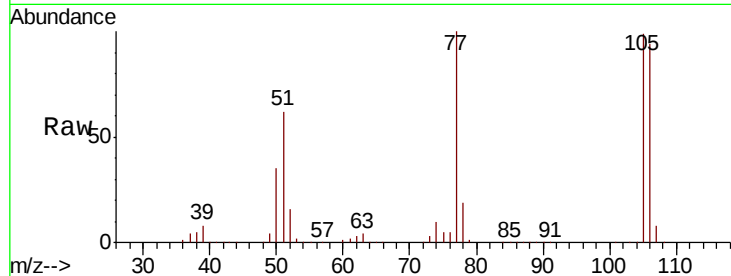
Tot Ion: 77 Resp: 1316469

Ion Ratio Lower Upper

77 100

105 99.1 78.6 118.6

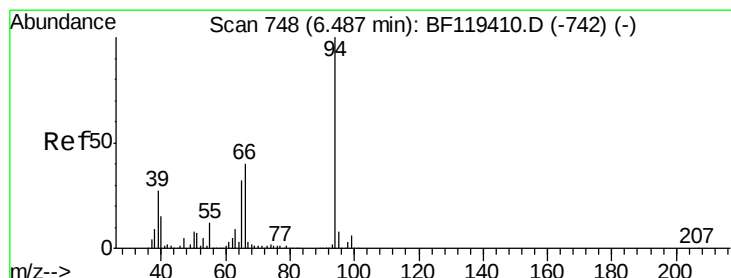
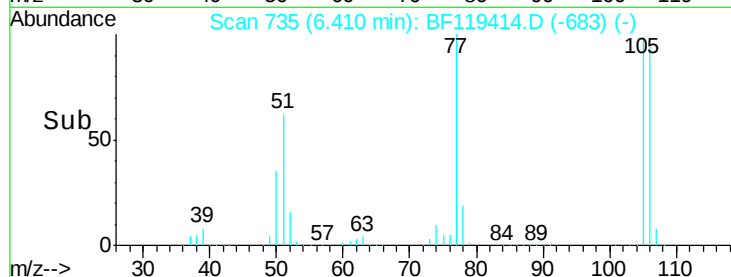
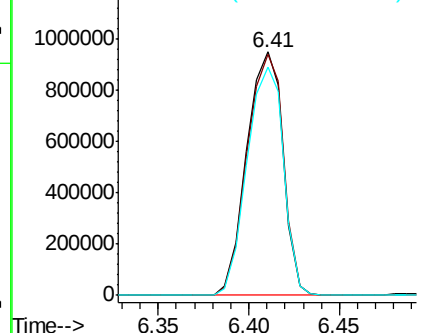
106 93.8 76.5 116.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 91.471 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.02 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

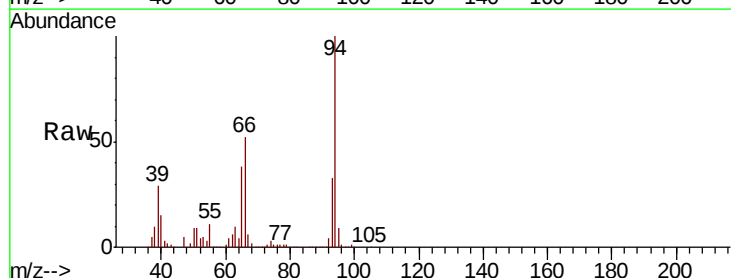
Tgt Ion: 94 Resp: 2409289

Ion Ratio Lower Upper

94 100

65 37.6 12.0 52.0

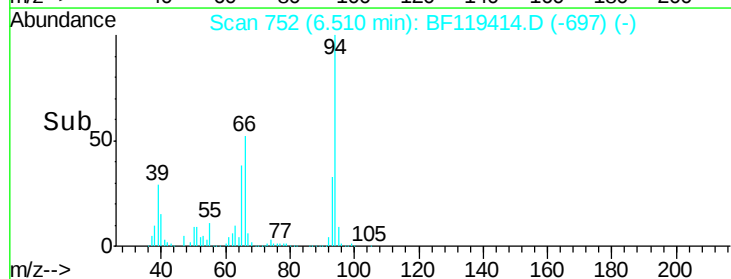
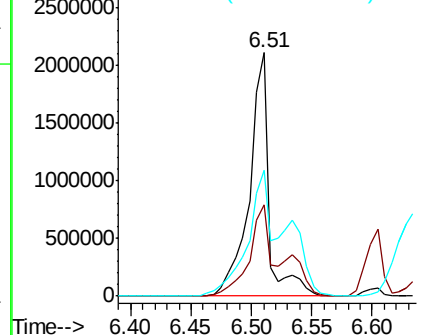
66 51.9 20.6 60.6

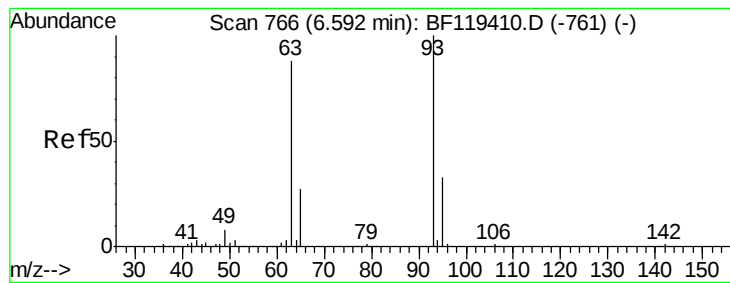


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 89.405 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

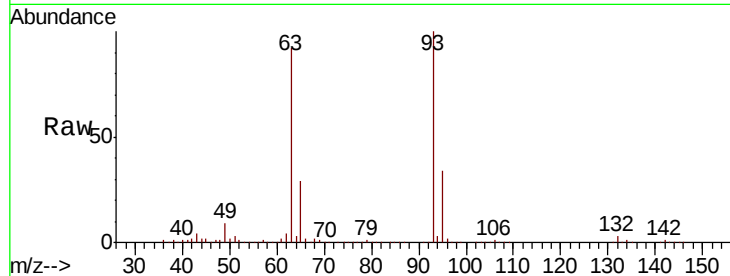
Tot Ion: 93 Resp: 1801809

Ion Ratio Lower Upper

93 100

63 92.3 68.4 108.4

95 34.0 13.4 53.4

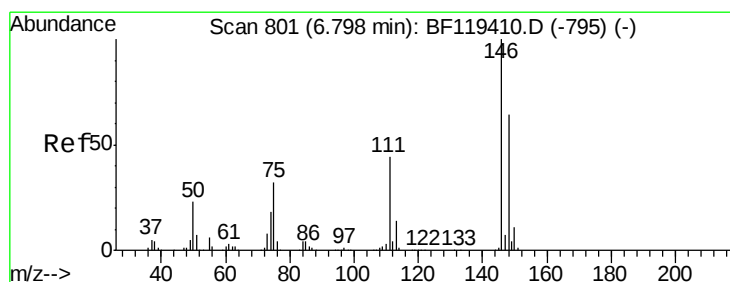
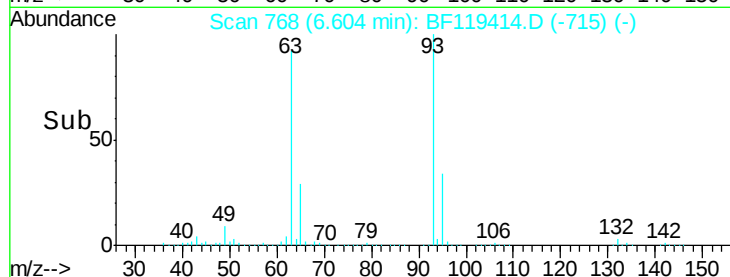
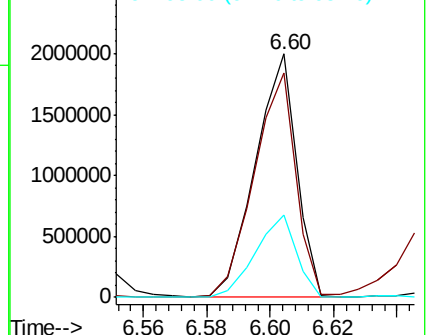


Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 71.191 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

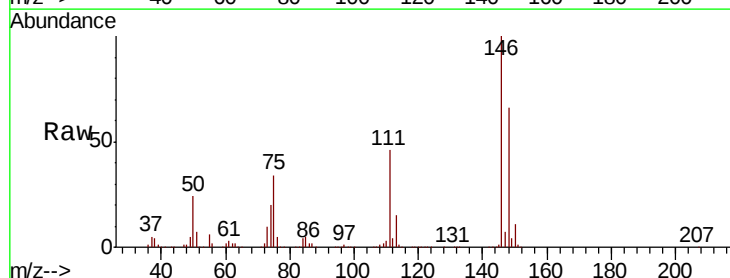
Tgt Ion: 146 Resp: 1844545

Ion Ratio Lower Upper

146 100

148 65.7 51.4 77.0

75 34.3 25.8 38.8

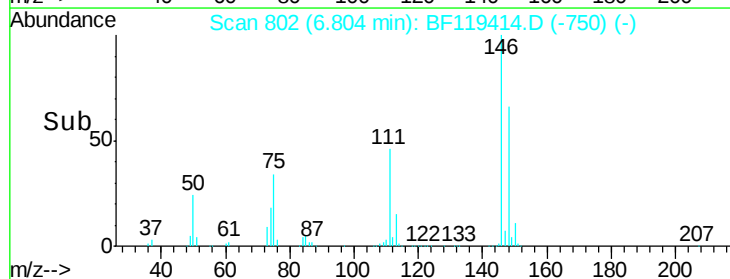
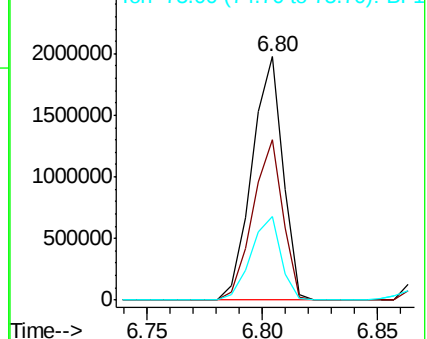


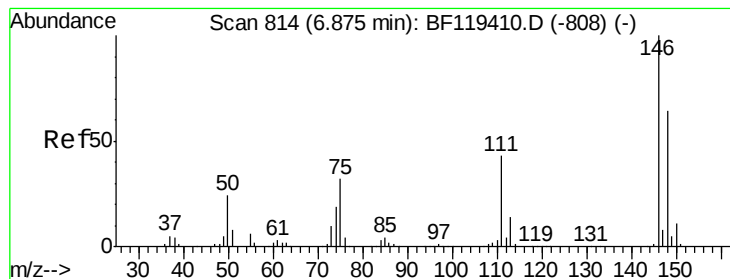
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 71.703 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

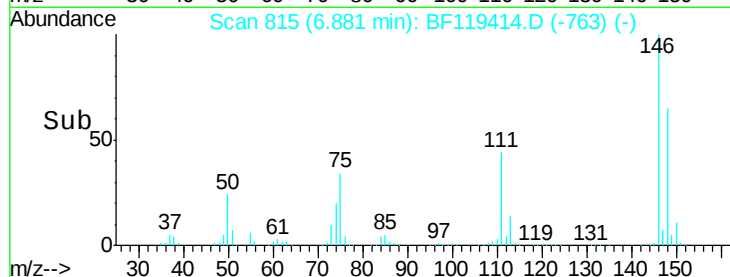
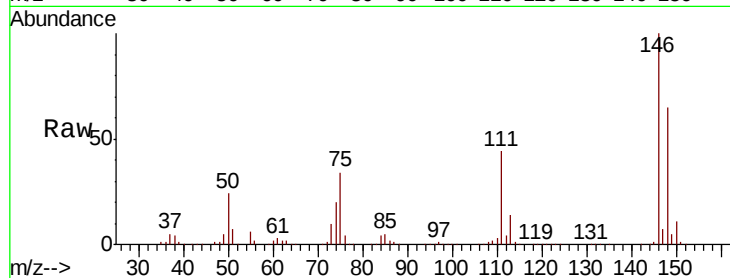
Tot Ion:146 Resp: 1859100

Ion Ratio Lower Upper

146 100

148 64.7 50.9 76.3

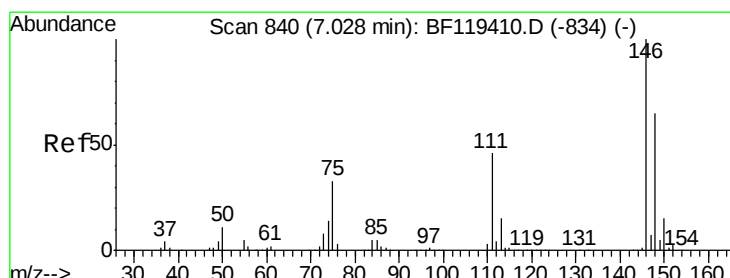
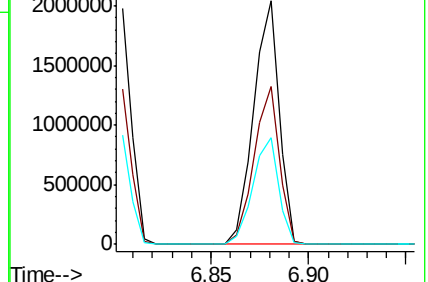
111 43.9 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 69.826 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

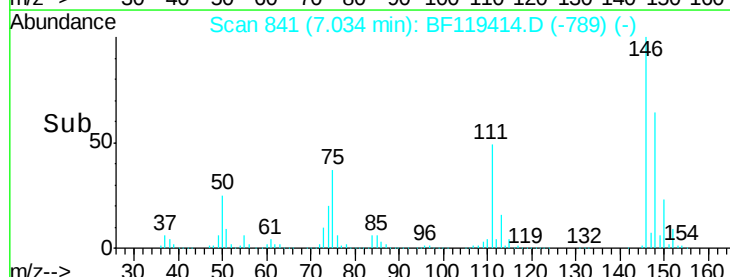
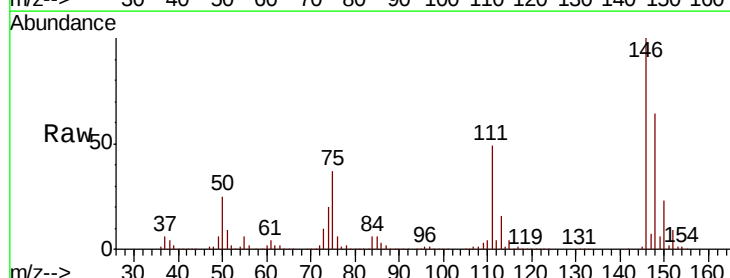
Tgt Ion:146 Resp: 1651114

Ion Ratio Lower Upper

146 100

148 64.3 51.7 77.5

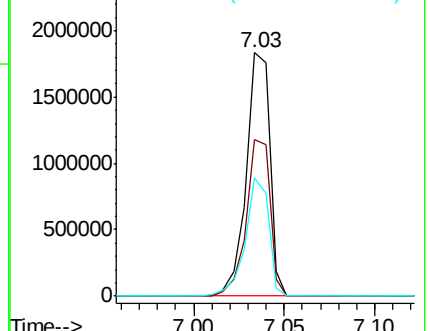
111 48.7 36.4 54.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 88.568 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.02 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

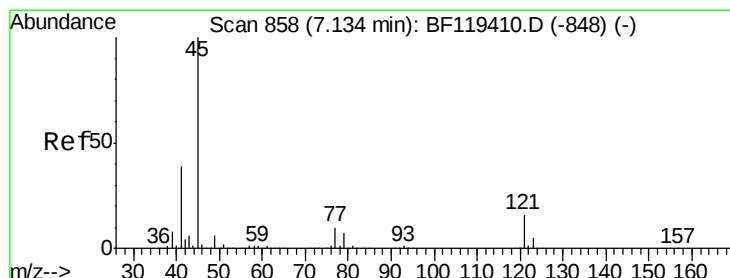
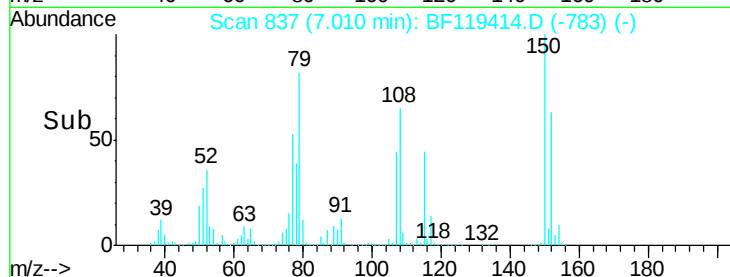
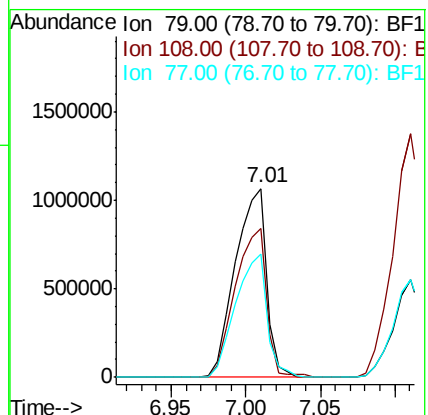
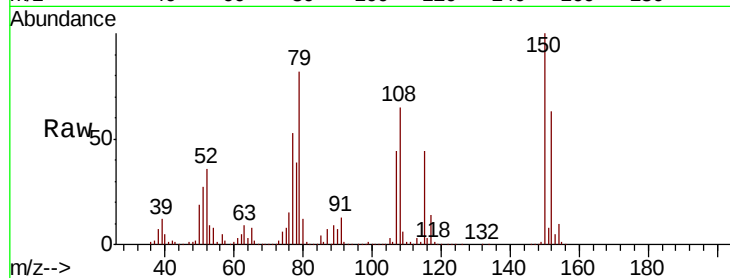
Tot Ion: 79 Resp: 1559423

Ion Ratio Lower Upper

79 100

108 78.9 60.4 90.6

77 64.9 49.0 73.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 211.522 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

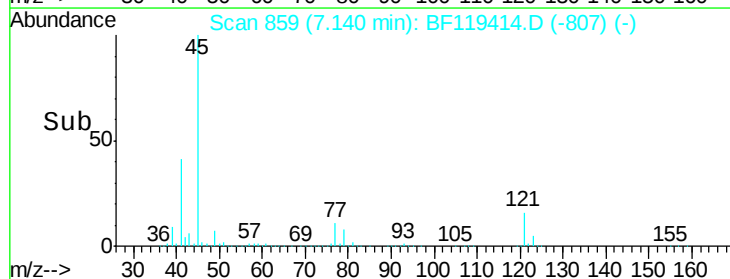
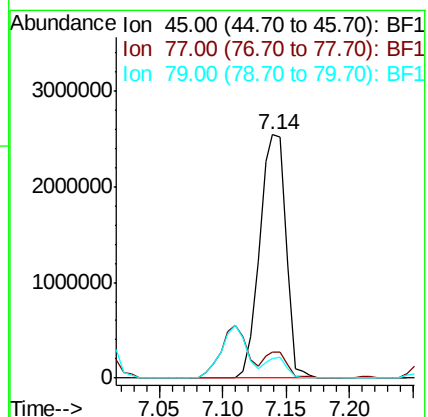
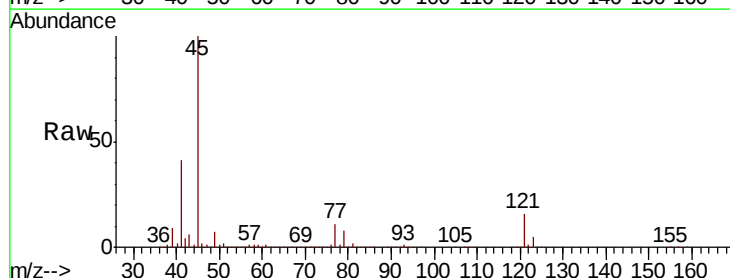
Tgt Ion: 45 Resp: 3692711

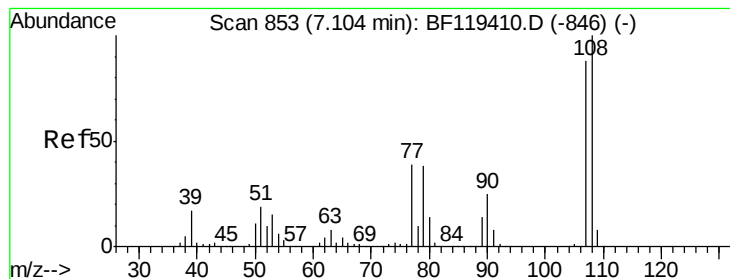
Ion Ratio Lower Upper

45 100

77 10.6 0.0 30.1

79 7.9 0.0 27.4





#17

2-Methylphenol

Concen: 92.891 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:107 Resp: 1628055

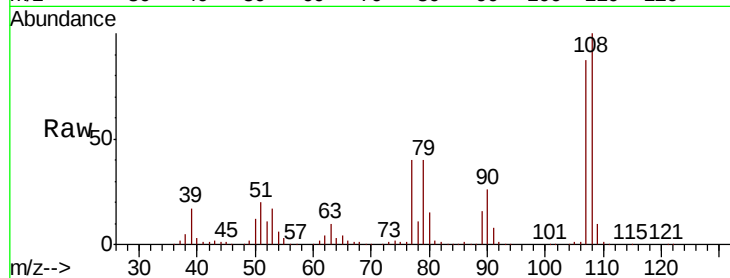
Ion Ratio Lower Upper

107 100

108 114.7 90.7 136.1

77 46.0 35.6 53.4

79 46.1 34.7 52.1

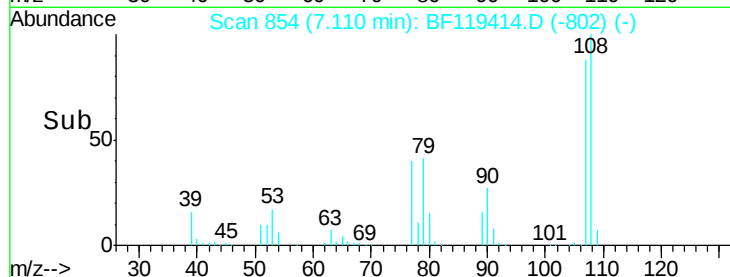


Abundance Ion 107.00 (106.70 to 107.70): E

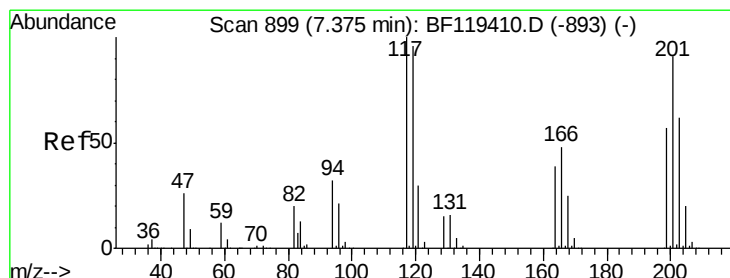
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 79.267 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

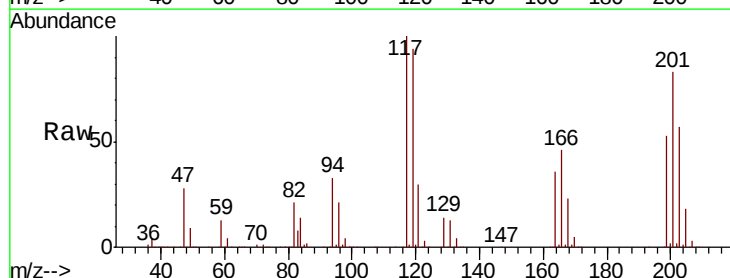
Tgt Ion:117 Resp: 735281

Ion Ratio Lower Upper

117 100

119 94.1 76.8 115.2

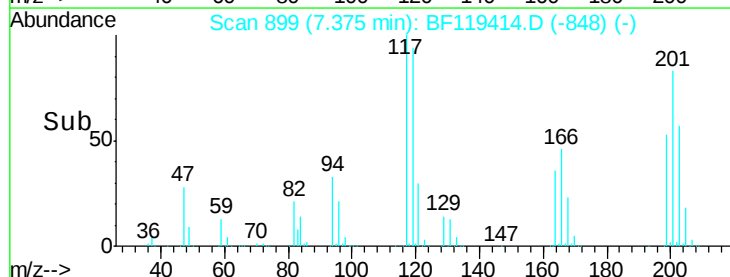
201 83.1 72.5 108.7



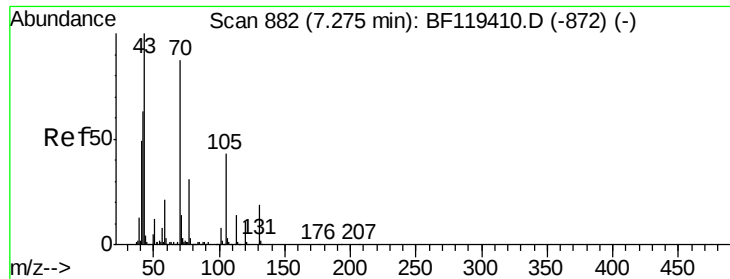
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



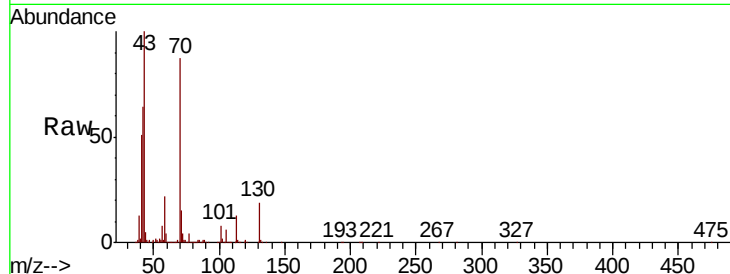
Time-->



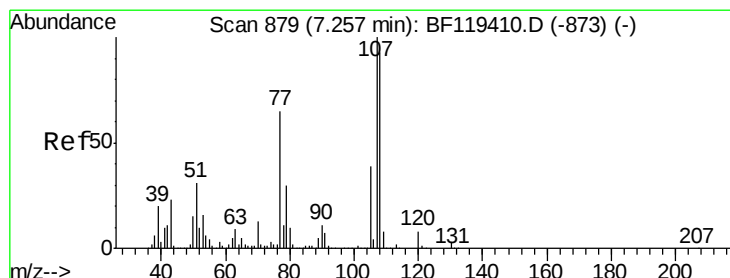
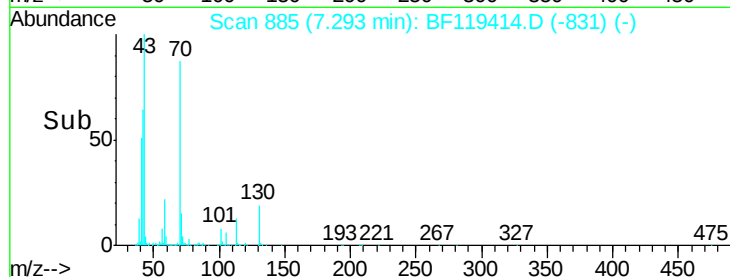
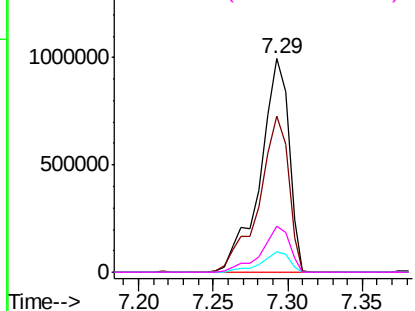
#19
n-Nitroso-di-n-propylamine
Concen: 93.962 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.02 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion: 70 Resp: 1333846
Ion Ratio Lower Upper
70 100
42 73.1 58.2 87.4
101 9.6 7.4 11.2
130 21.4 17.8 26.8

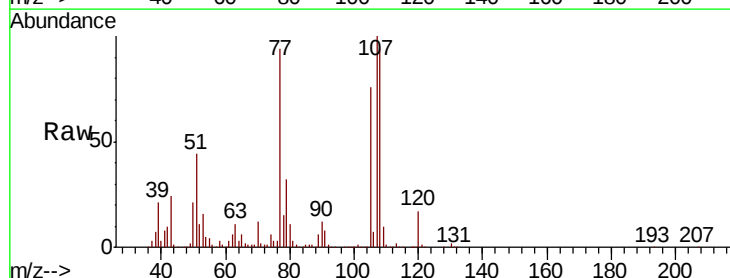


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

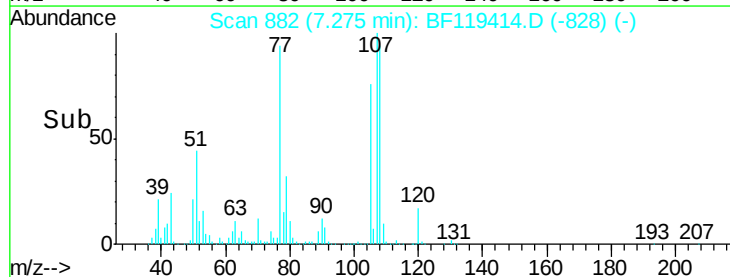
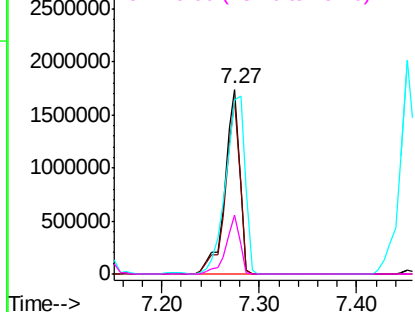


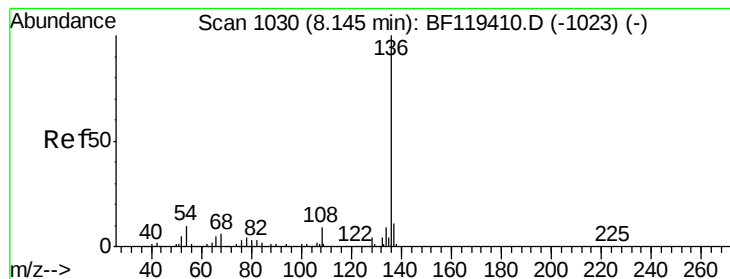
#20
3+4-Methylphenols
Concen: 84.597 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.02 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion: 107 Resp: 1816498
Ion Ratio Lower Upper
107 100
108 94.4 72.6 112.6
77 94.1 44.7 84.7#
79 31.8 10.2 50.2



Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:136 Resp: 1128649

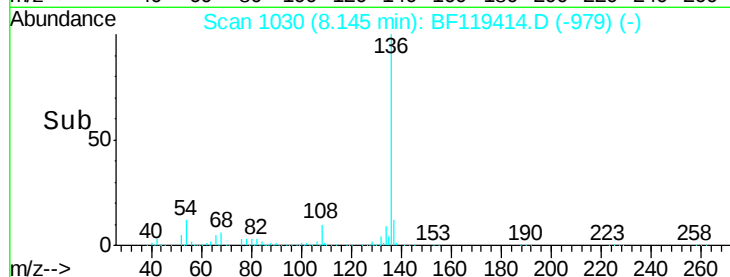
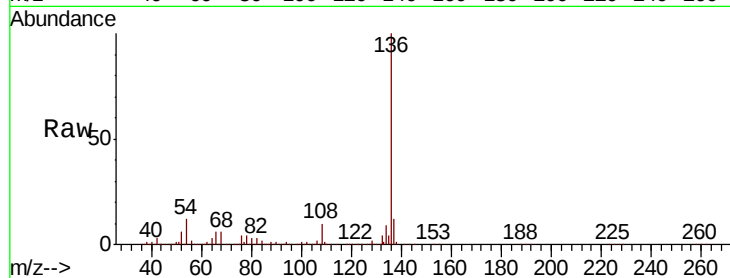
Ion Ratio Lower Upper

136 100

137 11.6 8.4 12.6

54 12.1 8.3 12.5

68 6.2 4.9 7.3

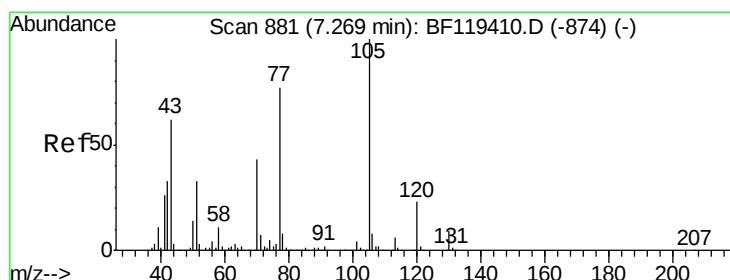
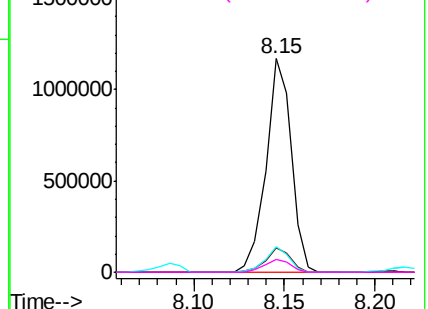


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 84.392 ng

RT: 7.28 min Scan# 883

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Tgt Ion:105 Resp: 2203813

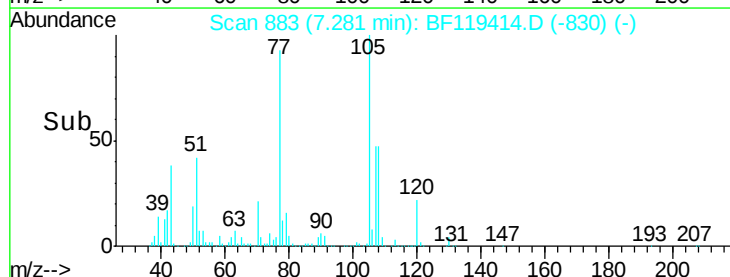
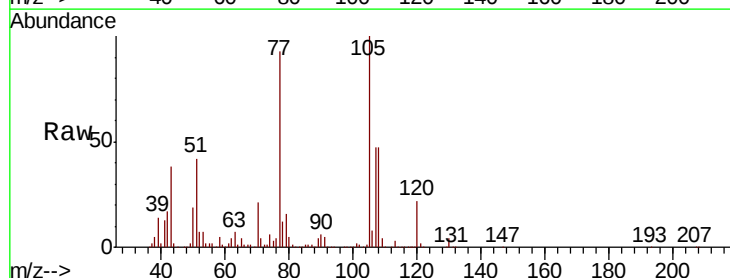
Ion Ratio Lower Upper

105 100

71 3.6 5.8 8.6#

51 42.4 26.8 40.2#

120 22.3 18.0 27.0

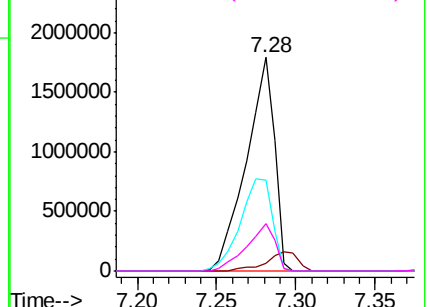


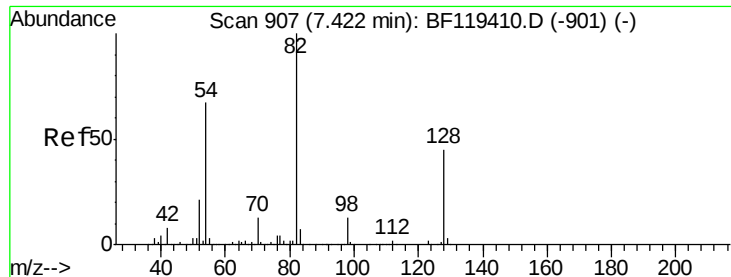
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

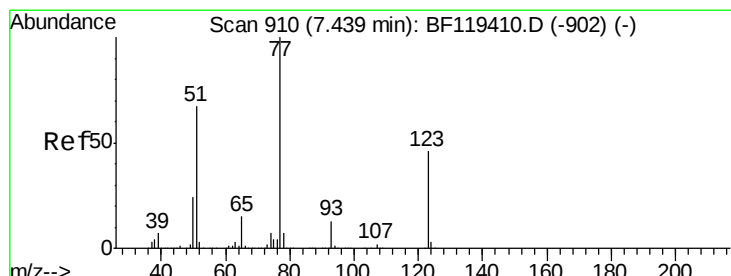
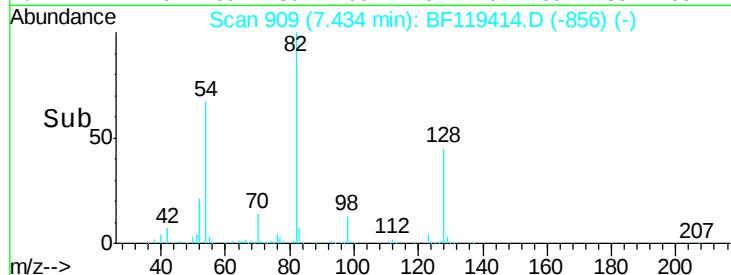
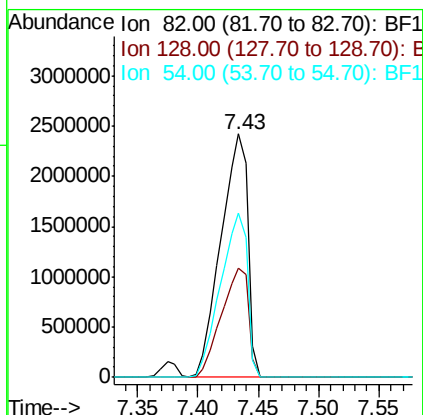
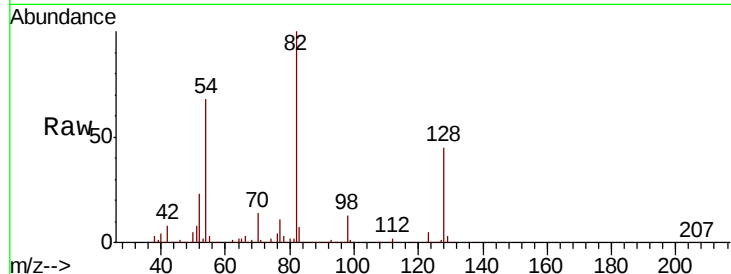




#23
 Nitrobenzene-d5
 Concen: 174.338 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.01 min
 Lab File: BF119414.D
 Acq: 18 Mar 2020 14:07

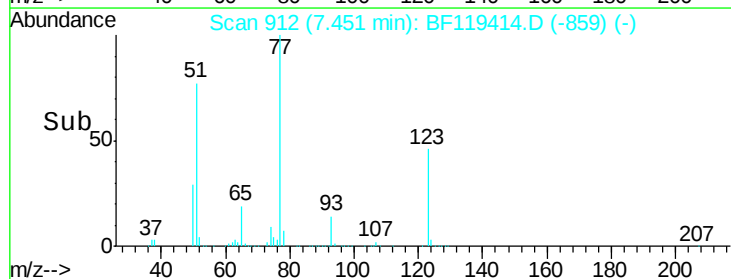
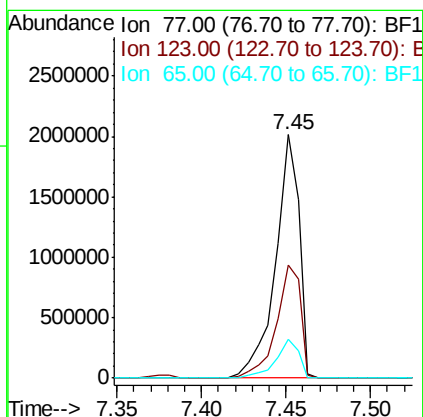
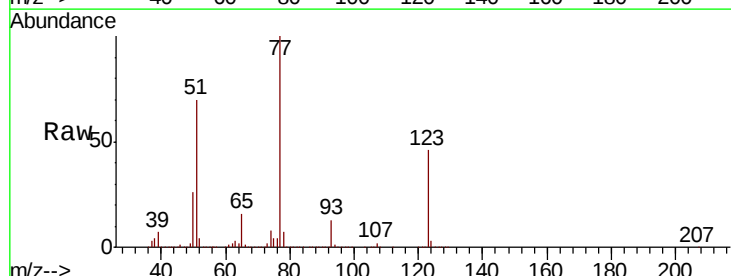
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

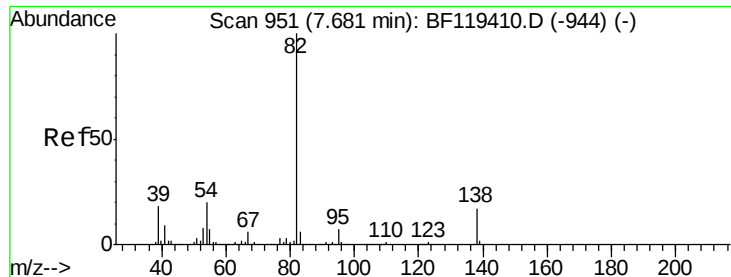
Tot Ion: 82 Resp: 3726632
 Ion Ratio Lower Upper
 82 100
 128 45.0 35.8 53.8
 54 67.7 53.4 80.0



#24
 Nitrobenzene
 Concen: 92.207 ng
 RT: 7.45 min Scan# 912
 Delta R.T. 0.01 min
 Lab File: BF119414.D
 Acq: 18 Mar 2020 14:07

Tgt Ion: 77 Resp: 1949135
 Ion Ratio Lower Upper
 77 100
 123 46.4 36.9 55.3
 65 16.2 12.2 18.4





#25

Isophorone

Concen: 102.256 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.02 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

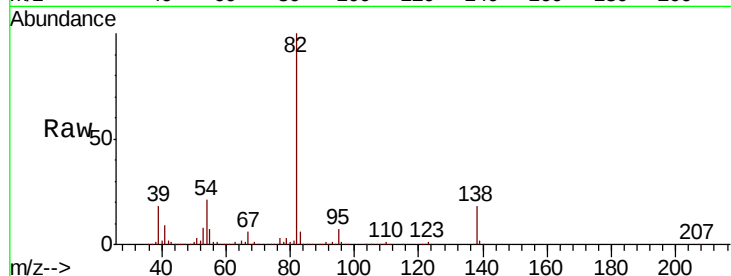
Tot Ion: 82 Resp: 3796124

Ion Ratio Lower Upper

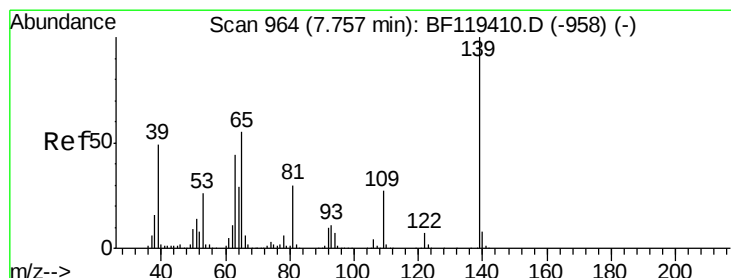
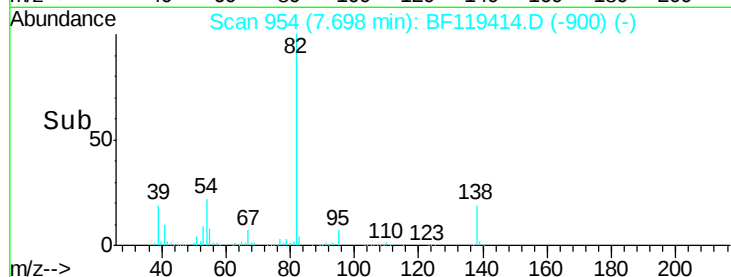
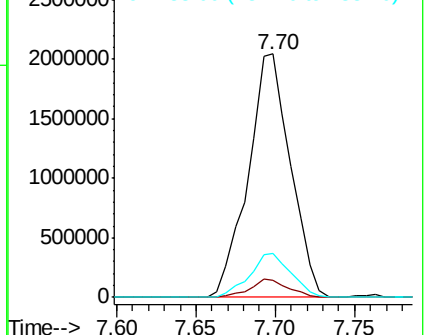
82 100

95 7.0 5.4 8.2

138 18.2 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 79.944 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

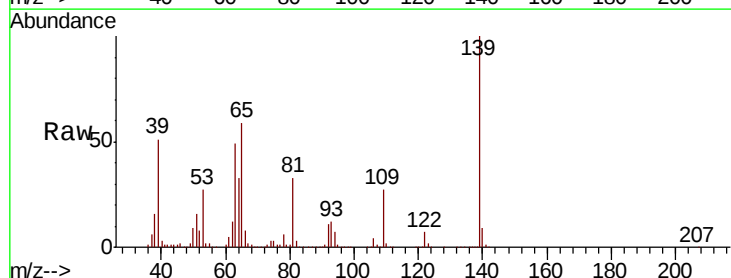
Tgt Ion: 139 Resp: 895396

Ion Ratio Lower Upper

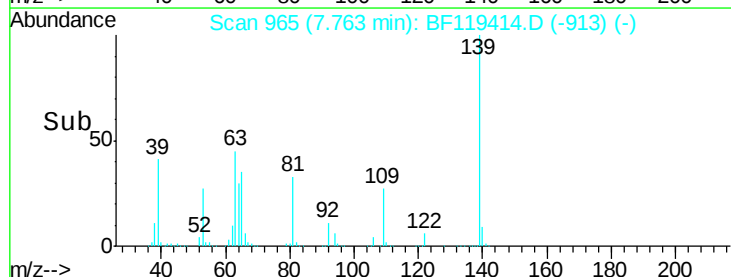
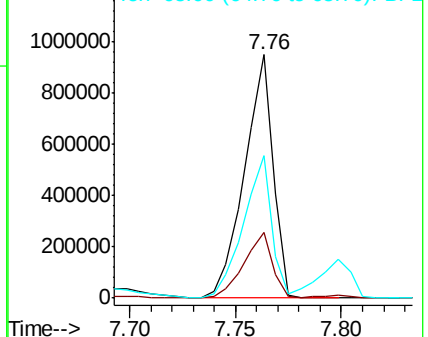
139 100

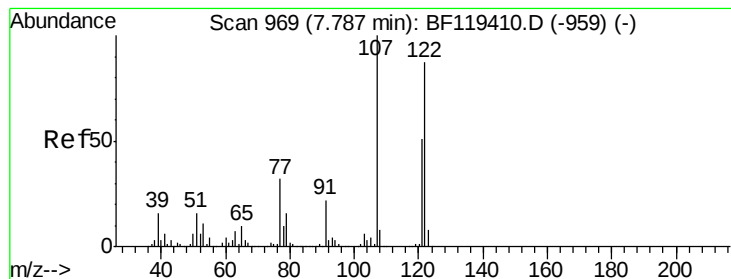
109 27.0 21.7 32.5

65 58.6 43.9 65.9



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 102.928 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

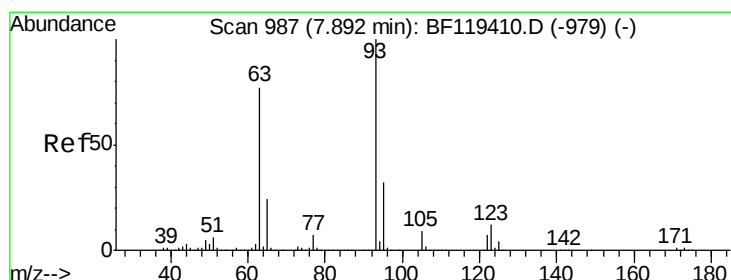
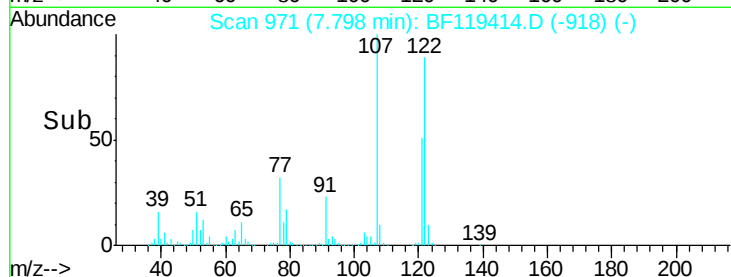
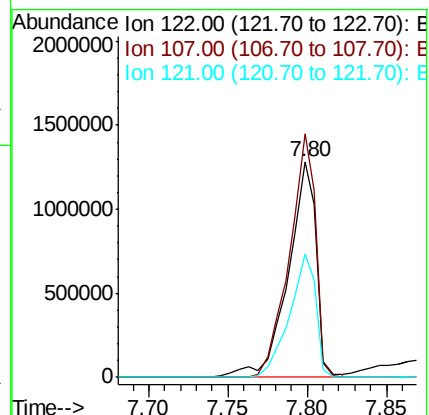
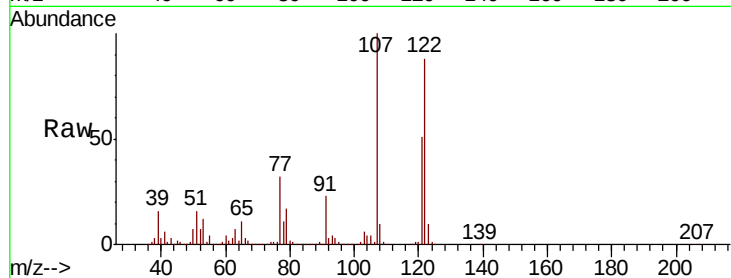
Tot Ion:122 Resp: 1564585

Ion Ratio Lower Upper

122 100

107 113.0 91.8 137.6

121 57.4 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 90.098 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

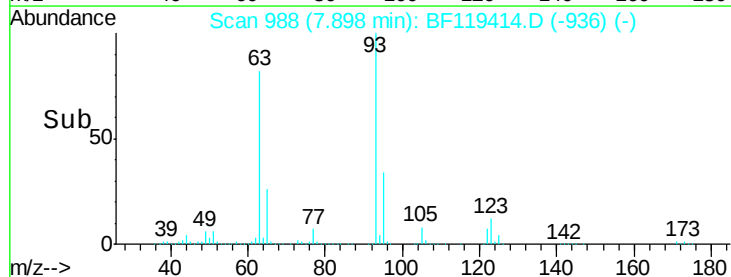
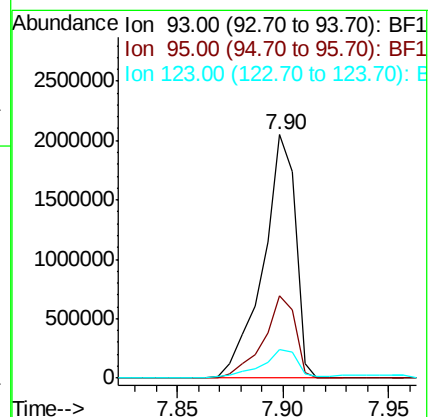
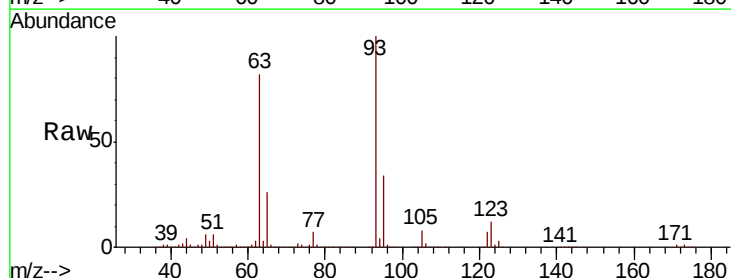
Tgt Ion: 93 Resp: 2177091

Ion Ratio Lower Upper

93 100

95 34.0 26.0 39.0

123 11.5 9.7 14.5

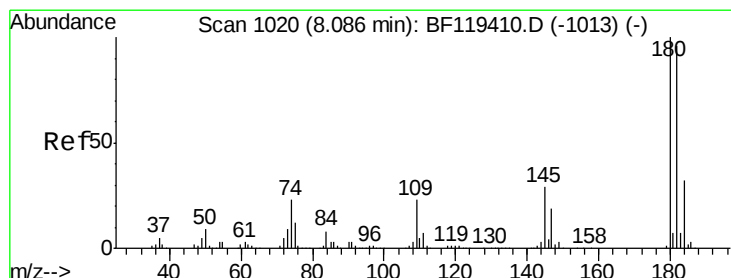
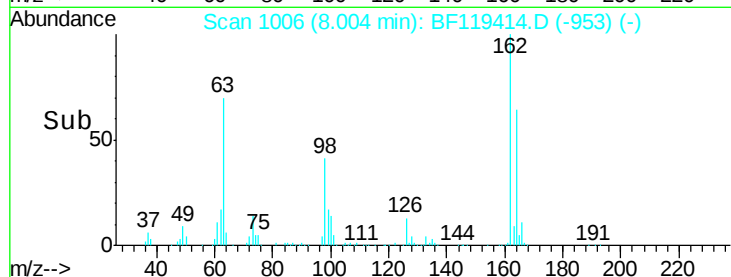
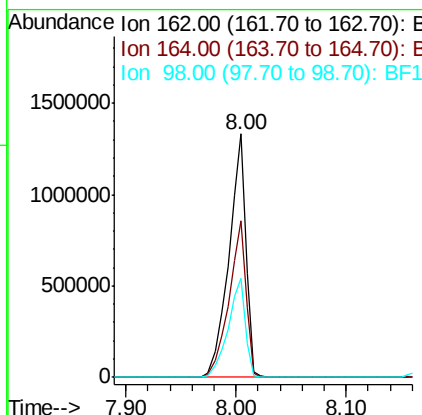
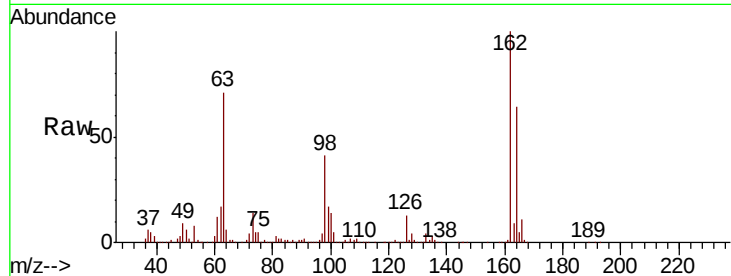




#29
2,4-Dichlorophenol
Concen: 80.254 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

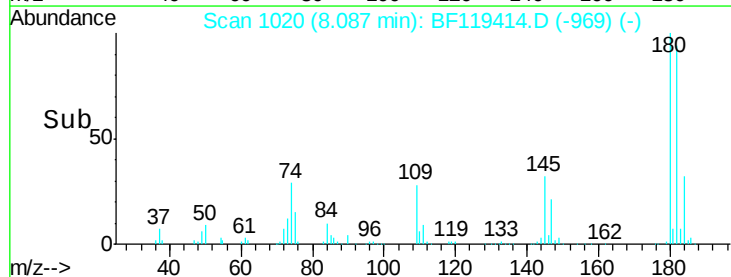
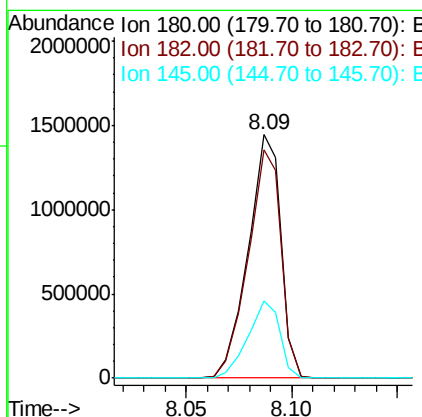
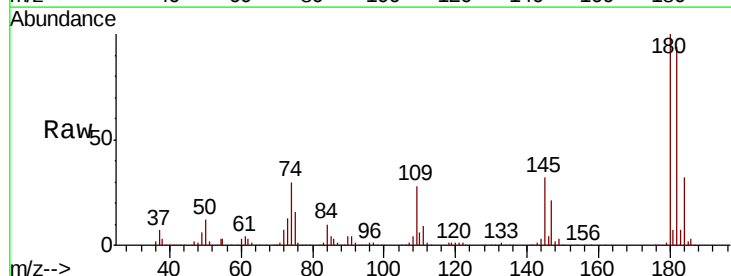
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

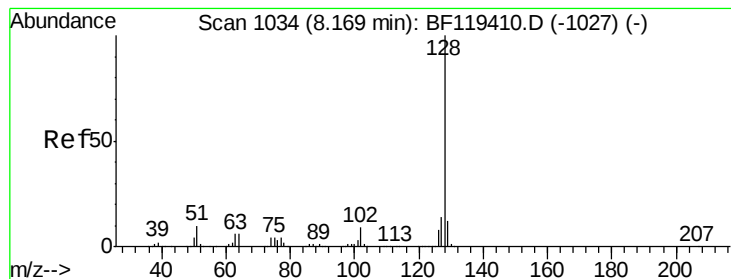
Tot Ion:162 Resp: 1436149
Ion Ratio Lower Upper
162 100
164 64.3 43.6 83.6
98 40.7 20.4 60.4



#30
1,2,4-Trichlorobenzene
Concen: 72.954 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion:180 Resp: 1547868
Ion Ratio Lower Upper
180 100
182 93.9 76.6 115.0
145 31.8 23.2 34.8





#31

Naphthalene

Concen: 77.733 ng

RT: 8.17 min Scan# 1035

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

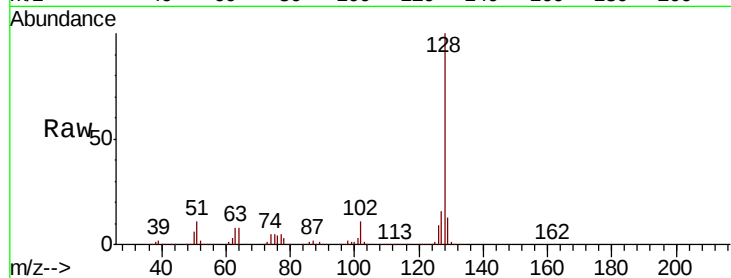
Tot Ion:128 Resp: 4550021

Ion Ratio Lower Upper

128 100

129 12.8 9.3 13.9

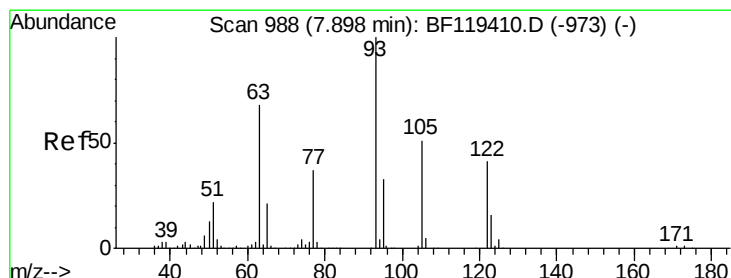
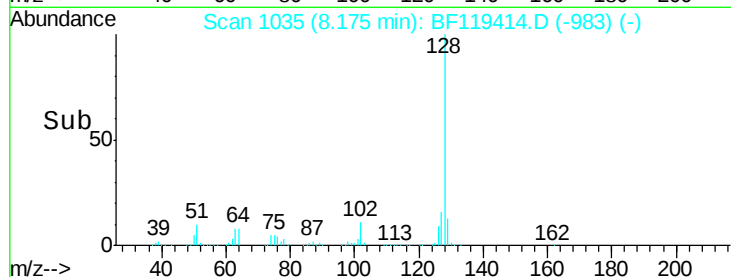
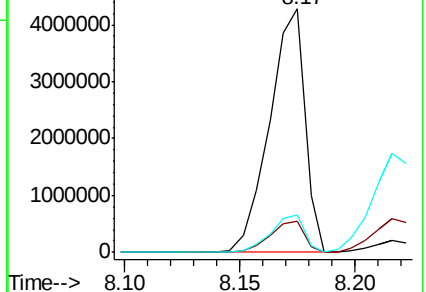
127 15.5 11.0 16.4



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: 124.408 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.06 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

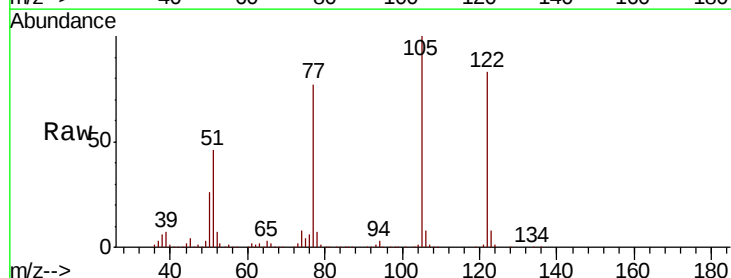
Tgt Ion:122 Resp: 1288438

Ion Ratio Lower Upper

122 100

105 120.4 102.9 142.9

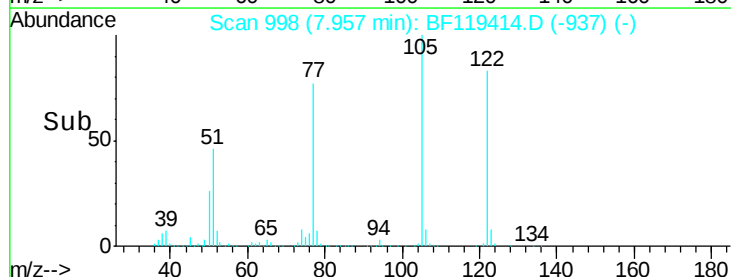
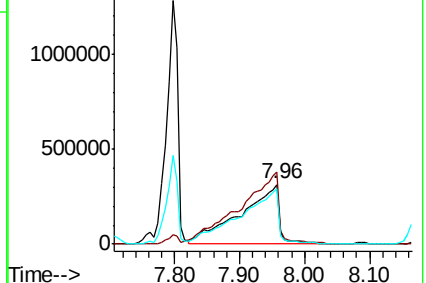
77 93.3 70.1 110.1

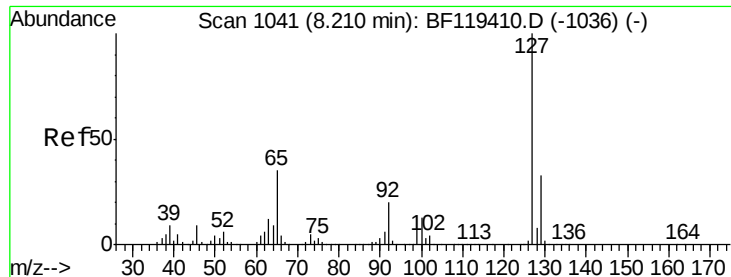


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

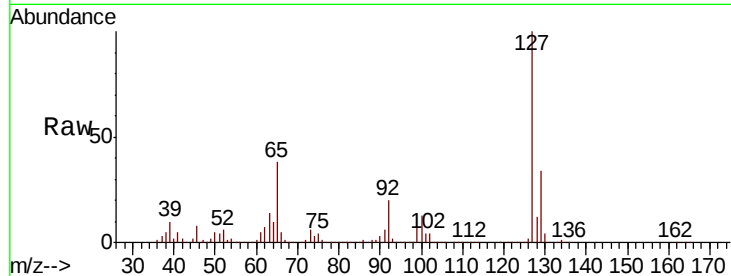




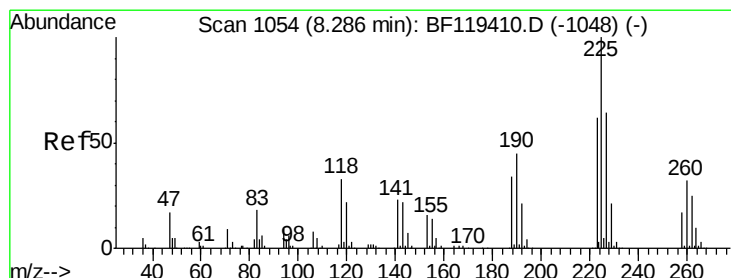
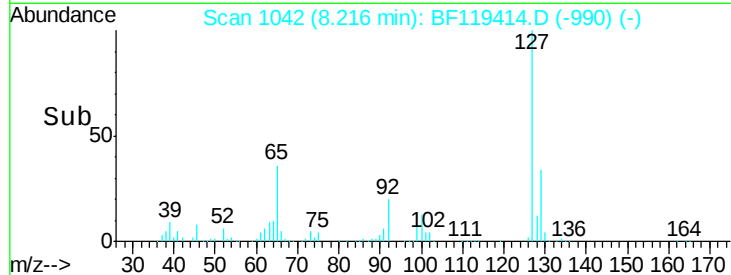
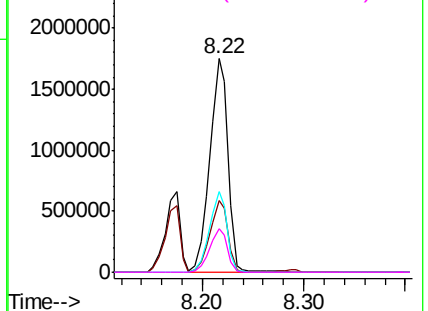
#33
4-Chloroaniline
Concen: 86.740 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:	127	Resp:	2183757
Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.2	39.4
65	37.6	27.7	41.5
92	20.5	15.8	23.6

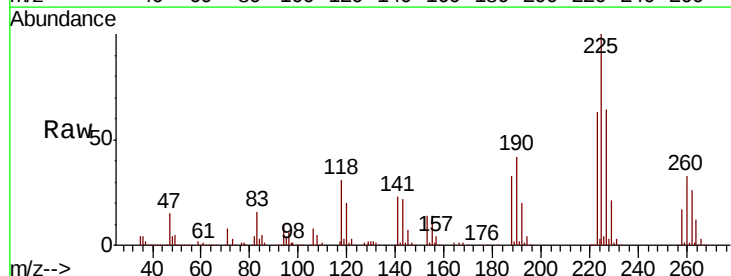


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

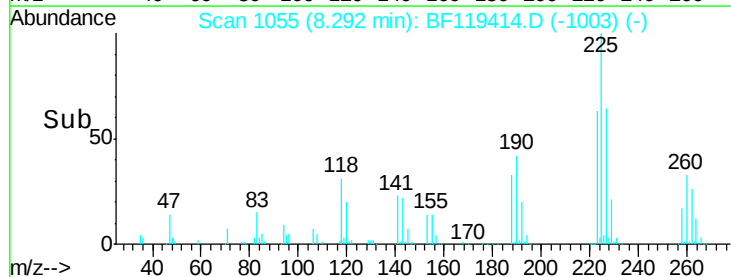
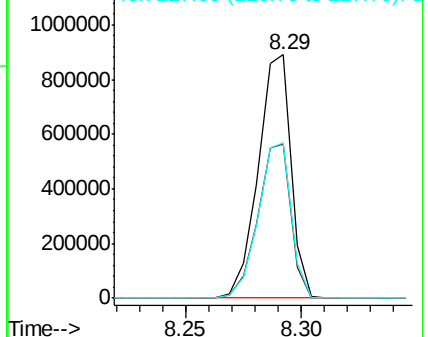


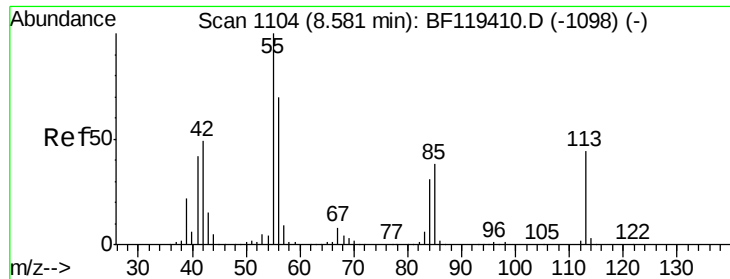
#34
Hexachlorobutadiene
Concen: 66.984 ng
RT: 8.29 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion:	225	Resp:	885256
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.2	73.8
227	64.0	51.1	76.7



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: 69.573 ng

RT: 8.62 min Scan# 1111

Delta R.T. 0.04 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

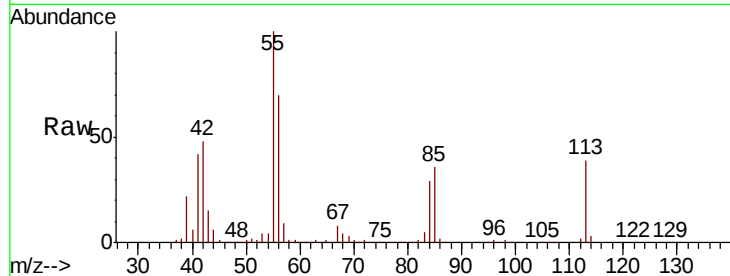
Tot Ion:113 Resp: 383356

Ion Ratio Lower Upper

113 100

55 255.9 208.4 248.4#

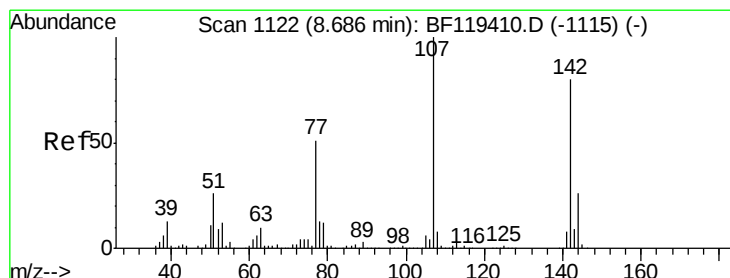
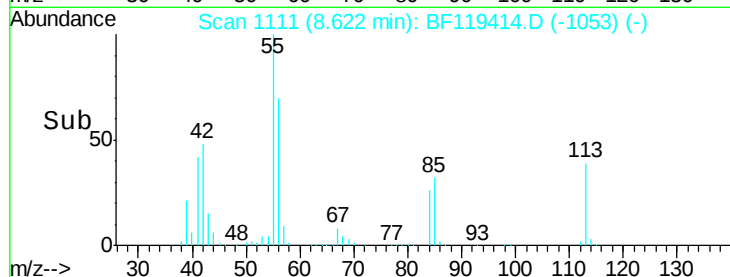
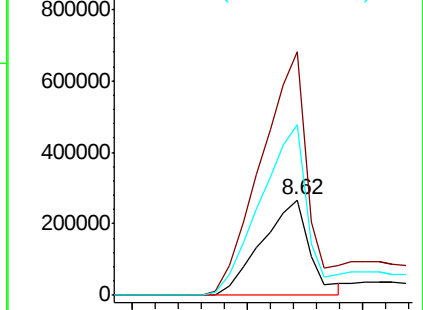
56 179.6 138.9 178.9#



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: 85.762 ng

RT: 8.70 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

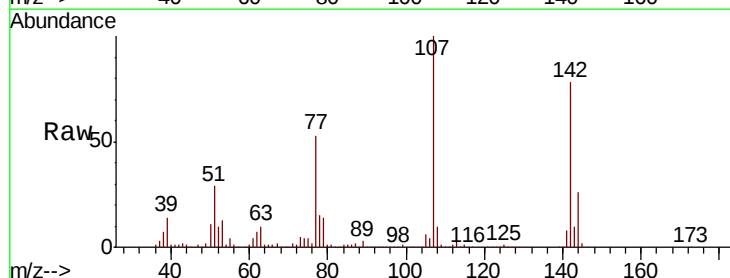
Tgt Ion:107 Resp: 1553186

Ion Ratio Lower Upper

107 100

144 25.6 20.6 31.0

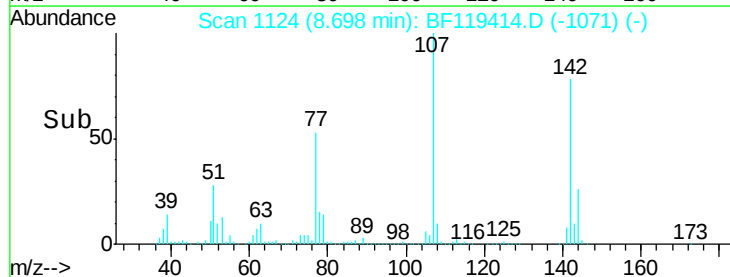
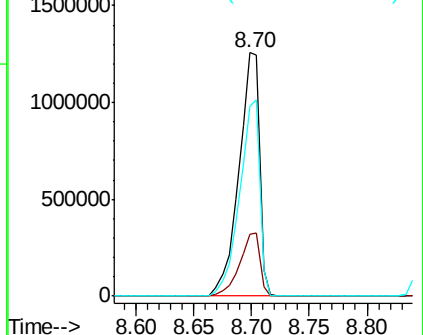
142 78.1 63.8 95.6

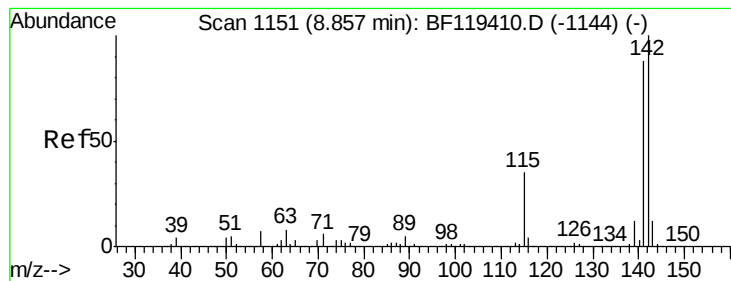


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

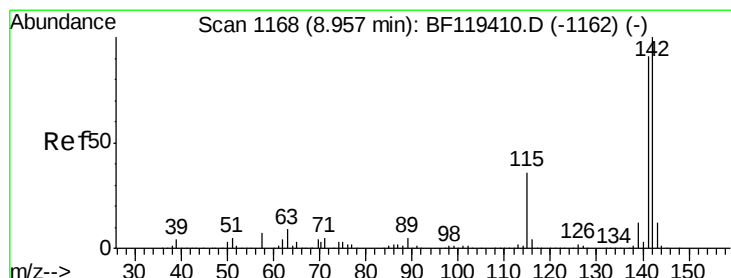
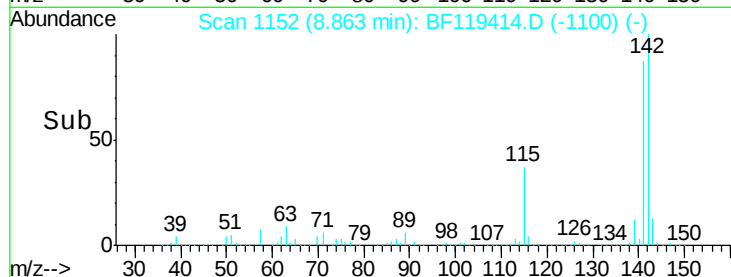
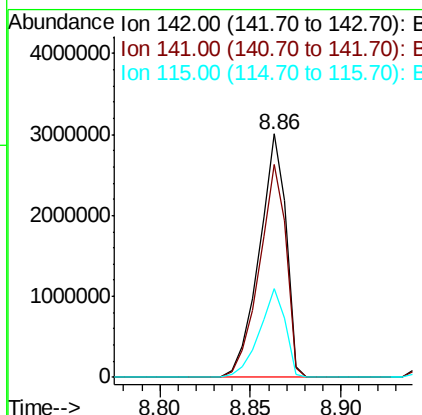
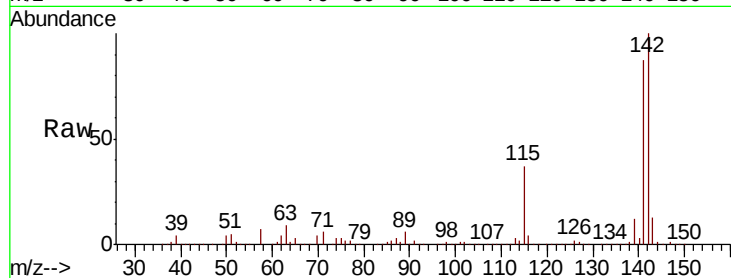




#37
 2-Methylnaphthalene
 Concen: 78.390 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. 0.01 min
 Lab File: BF119414.D
 Acq: 18 Mar 2020 14:07

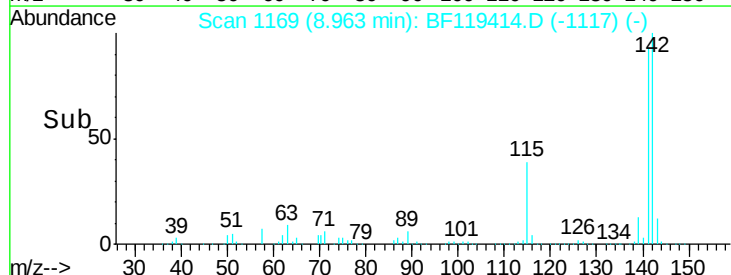
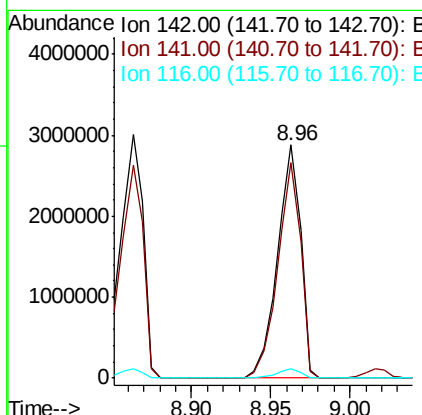
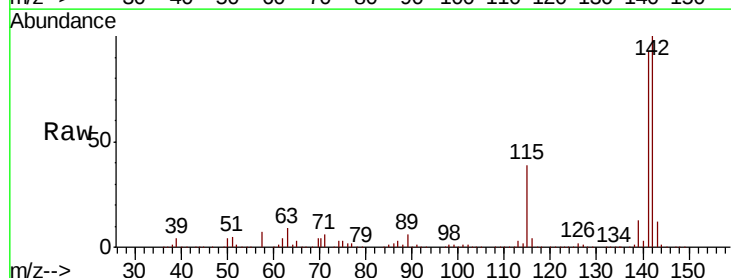
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

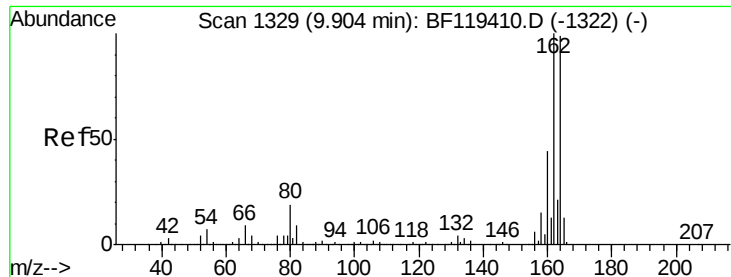
Tot Ion:142 Resp: 3087888
 Ion Ratio Lower Upper
 142 100
 141 87.4 70.4 105.6
 115 36.5 27.8 41.6



#38
 1-Methylnaphthalene
 Concen: 78.699 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.01 min
 Lab File: BF119414.D
 Acq: 18 Mar 2020 14:07

Tgt Ion:142 Resp: 2915466
 Ion Ratio Lower Upper
 142 100
 141 92.6 73.1 109.7
 116 4.2 3.0 4.6

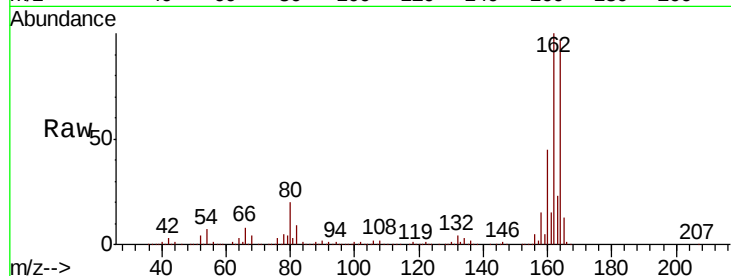




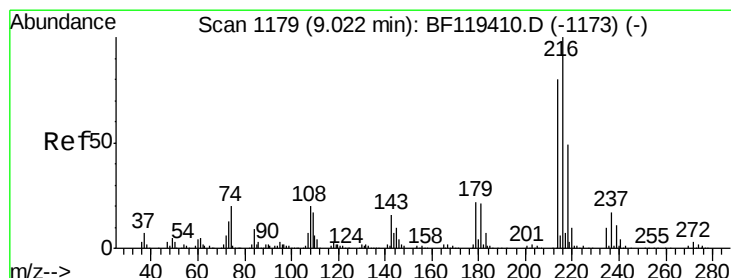
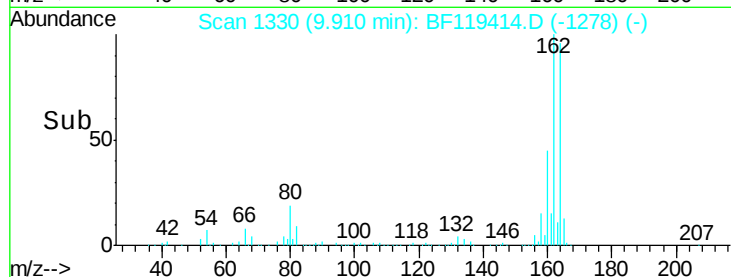
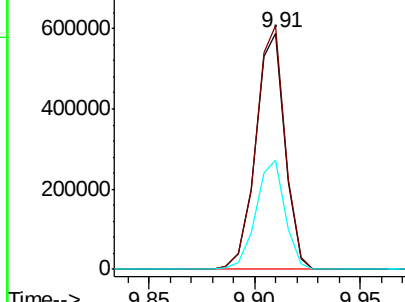
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: BF119414.D
 Acq: 18 Mar 2020 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:164 Resp: 567868
 Ion Ratio Lower Upper
 164 100
 162 103.1 80.7 121.1
 160 46.2 35.5 53.3

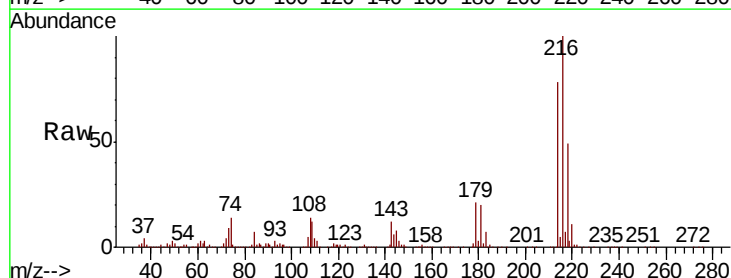


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

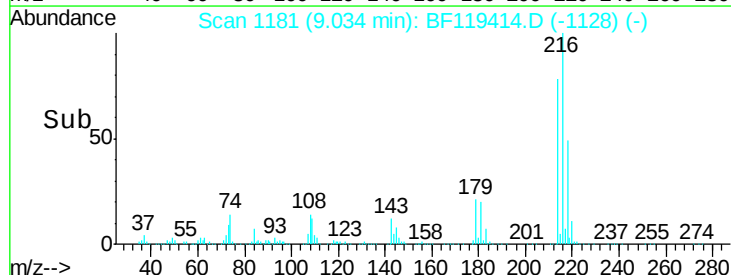
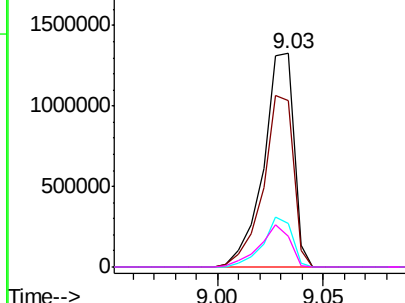


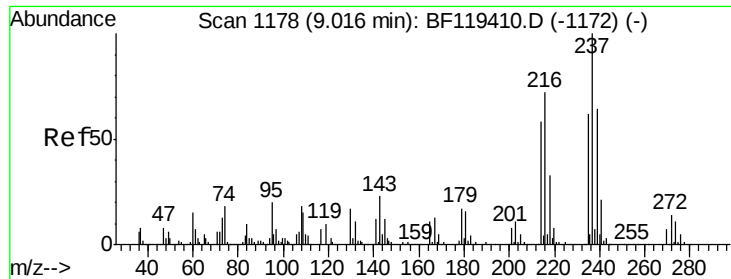
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 69.529 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BF119414.D
 Acq: 18 Mar 2020 14:07

Tgt Ion:216 Resp: 1331209
 Ion Ratio Lower Upper
 216 100
 214 79.6 63.0 94.6
 179 22.1 17.0 25.4
 108 20.0 15.4 23.0



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 152.754 ng

RT: 9.02 min Scan# 1179

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

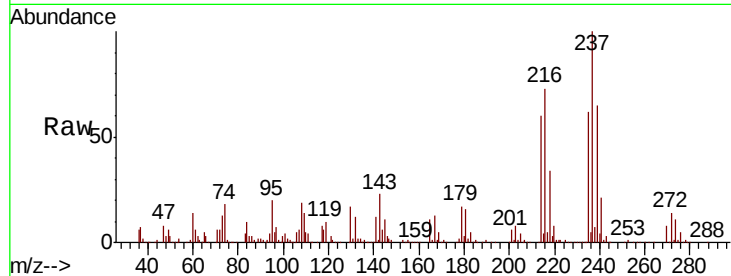
Tot Ion:237 Resp: 857710

Ion Ratio Lower Upper

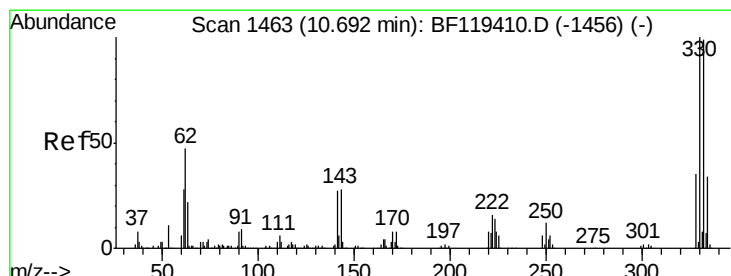
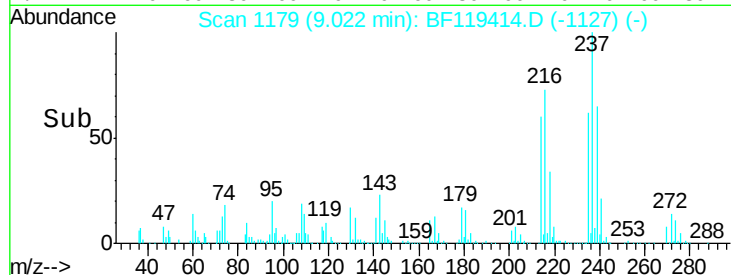
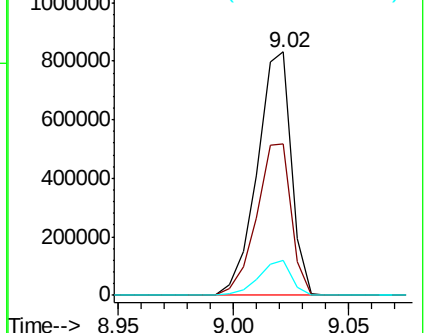
237 100

235 62.1 42.5 82.5

272 14.3 0.0 34.3



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



#42

2,4,6-Tribromophenol

Concen: 132.108 ng

RT: 10.70 min Scan# 1464

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

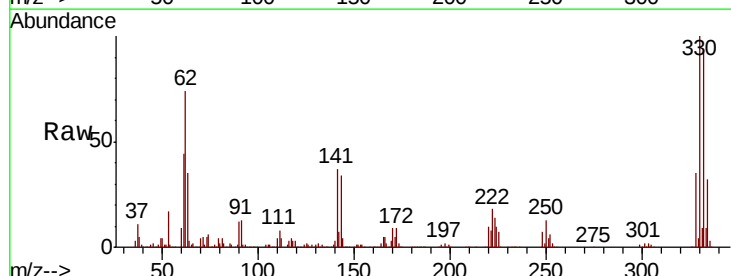
Tgt Ion:330 Resp: 981386

Ion Ratio Lower Upper

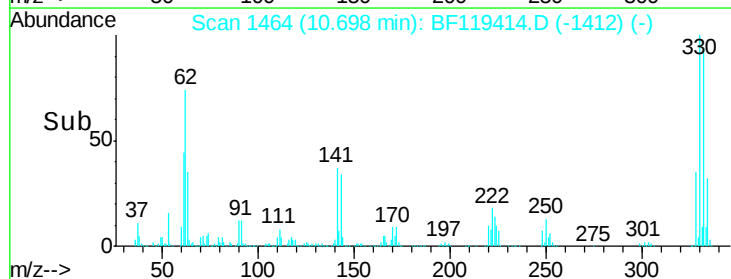
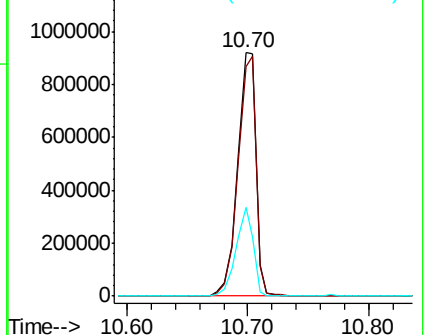
330 100

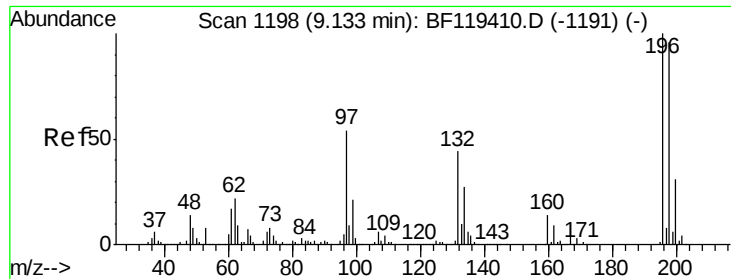
332 96.5 77.6 116.4

141 34.0 26.6 40.0



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

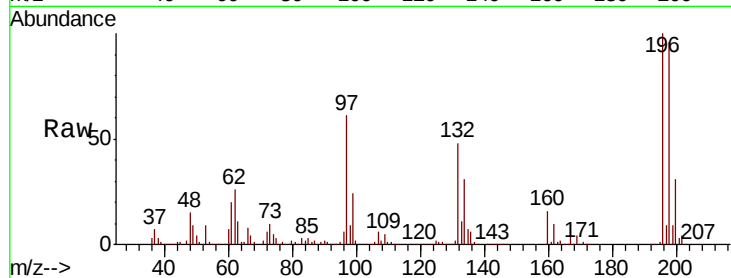




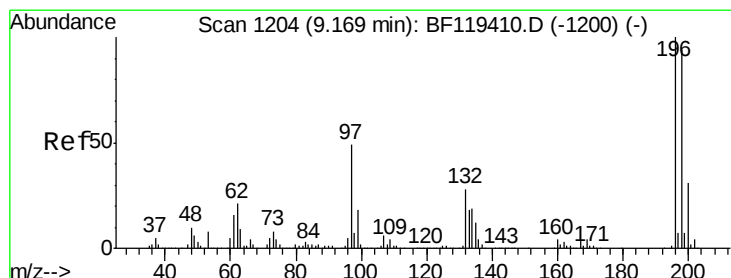
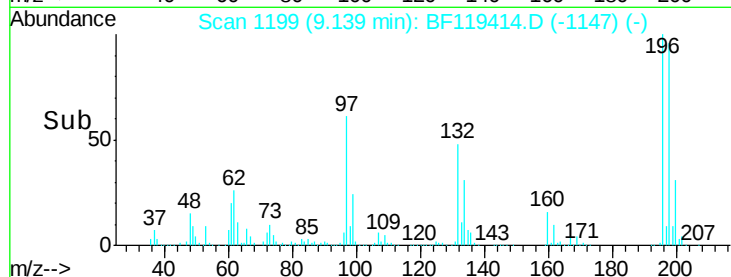
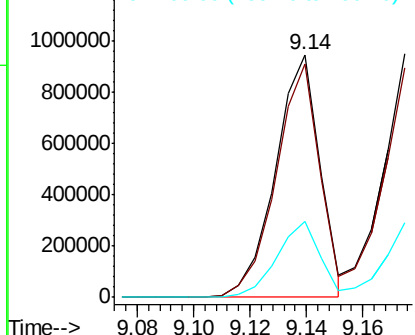
#43
 2,4,6-Trichlorophenol
 Concen: 84.896 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF119414.D
 Acq: 18 Mar 2020 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:196 Resp: 1026450
 Ion Ratio Lower Upper
 196 100
 198 96.3 77.0 115.4
 200 31.0 25.1 37.7

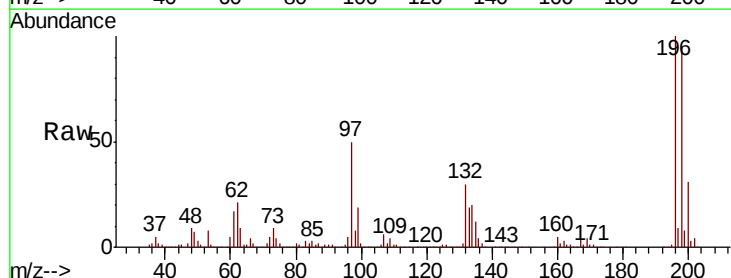


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

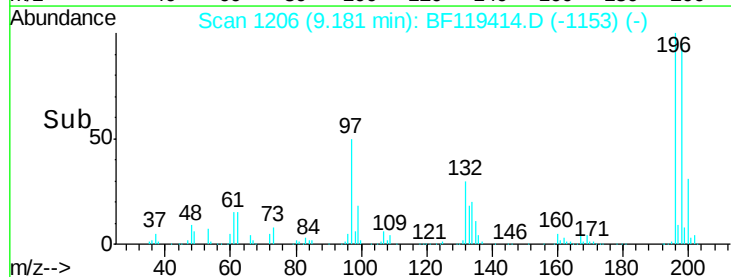
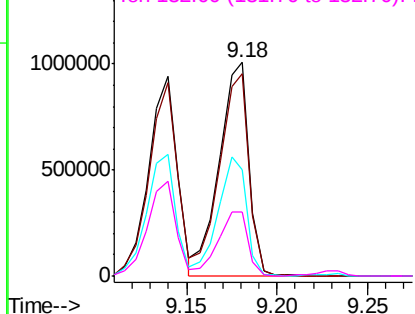


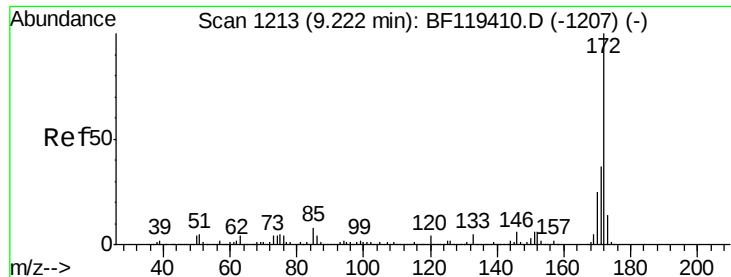
#44
 2,4,5-Trichlorophenol
 Concen: 90.280 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF119414.D
 Acq: 18 Mar 2020 14:07

Tgt Ion:196 Resp: 1145426
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.3 112.9
 97 50.0 39.0 58.4
 132 29.9 22.9 34.3



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

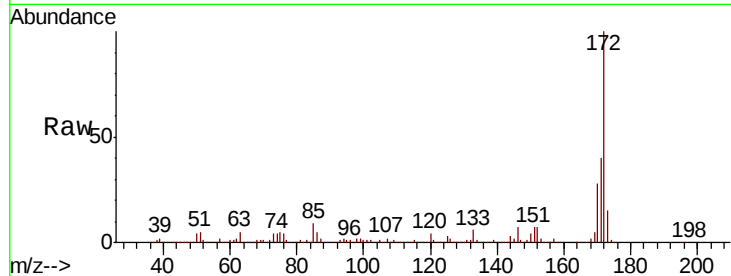




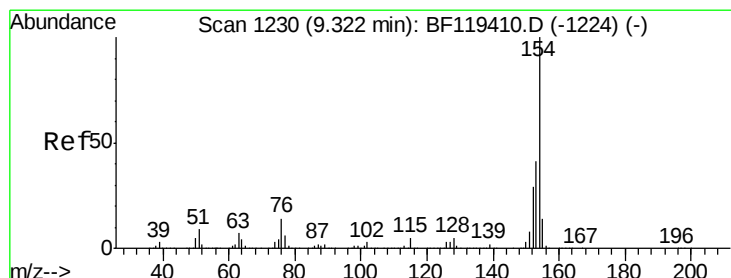
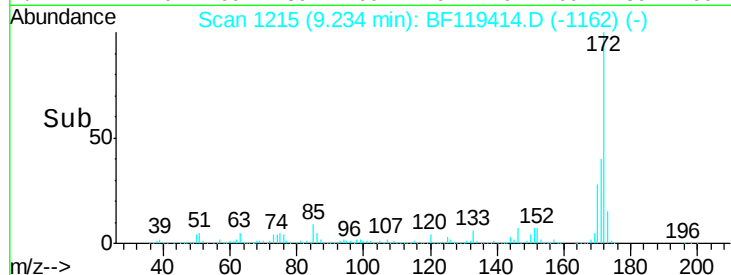
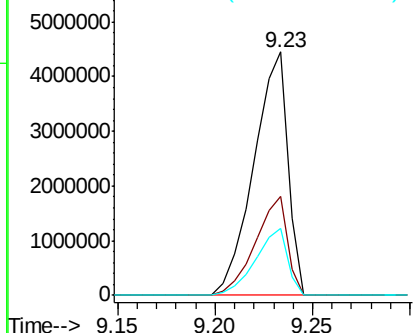
#45
2-Fluorobiphenyl
Concen: 139.451 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:172 Resp: 5375461
Ion Ratio Lower Upper
172 100
171 40.4 29.9 44.9
170 27.6 20.1 30.1

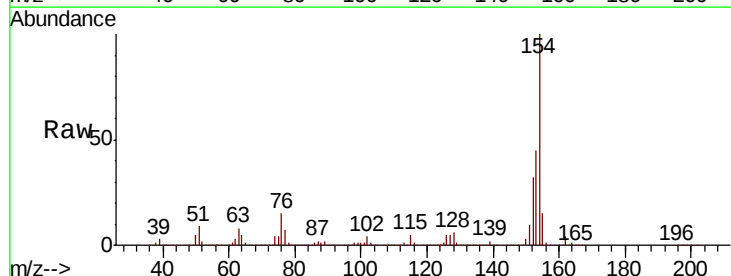


Abundance Ion 172.00 (171.70 to 172.70): E
6000000 Ion 171.00 (170.70 to 171.70): E
5000000 Ion 170.00 (169.70 to 170.70): E

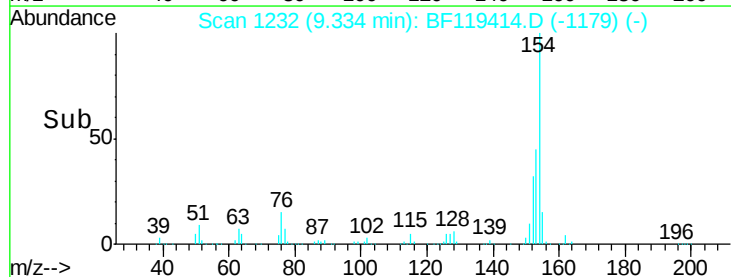
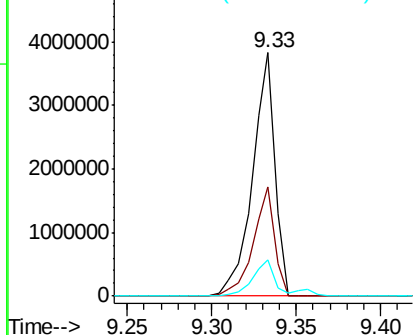


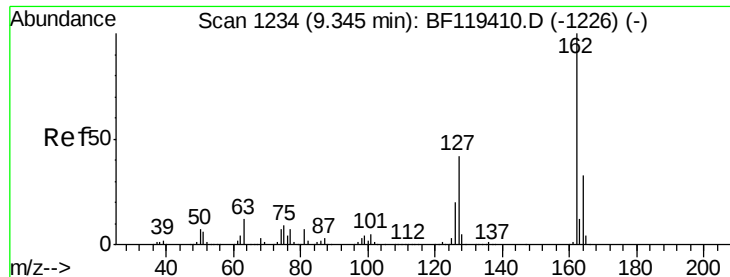
#46
1,1'-Biphenyl
Concen: 77.823 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion:154 Resp: 3571697
Ion Ratio Lower Upper
154 100
153 44.7 21.4 61.4
76 14.8 0.0 33.6



Abundance Ion 154.00 (153.70 to 154.70): E
5000000 Ion 153.00 (152.70 to 153.70): E
4000000 Ion 76.00 (75.70 to 76.70): BF1

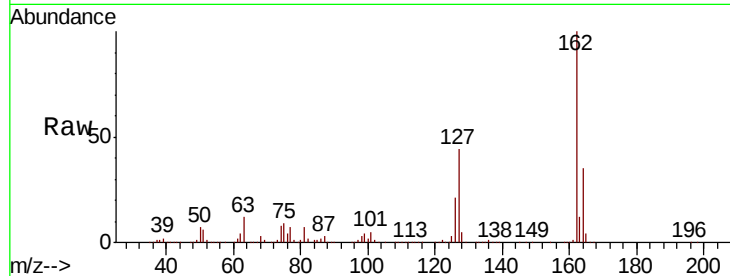




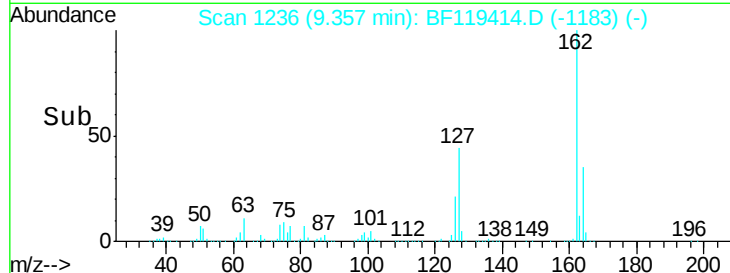
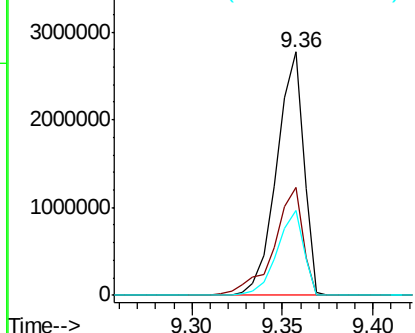
#47
2-Chloronaphthalene
Concen: 77.898 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion:162 Resp: 2881046
Ion Ratio Lower Upper
162 100
127 44.3 33.7 50.5
164 34.7 26.2 39.4

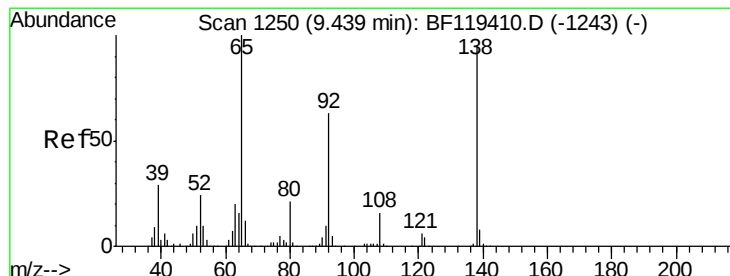


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

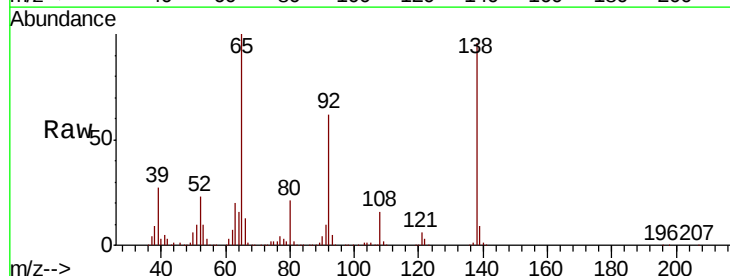
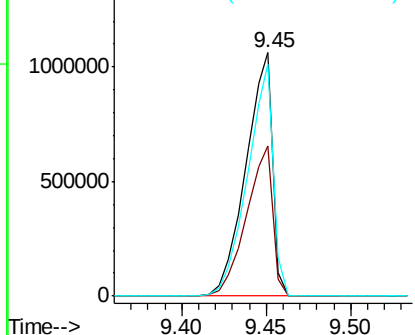


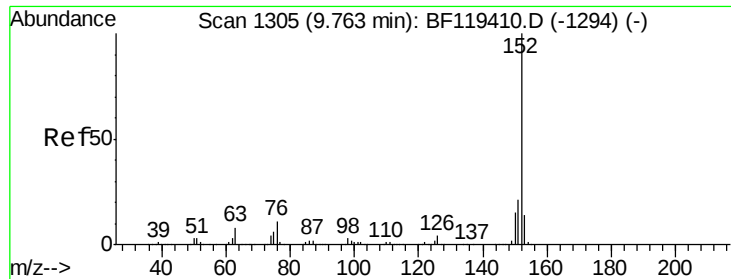
#48
2-Nitroaniline
Concen: 113.302 ng
RT: 9.45 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion: 65 Resp: 1168792
Ion Ratio Lower Upper
65 100
92 61.9 50.5 75.7
138 95.6 75.8 113.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 82.032 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampled :

SSTDICC100

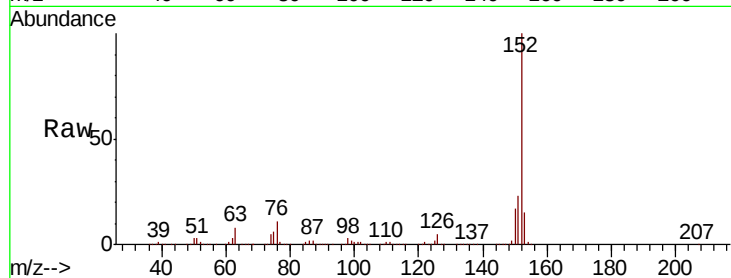
Tot Ion:152 Resp: 4381872

Ion Ratio Lower Upper

152 100

151 22.9 16.8 25.2

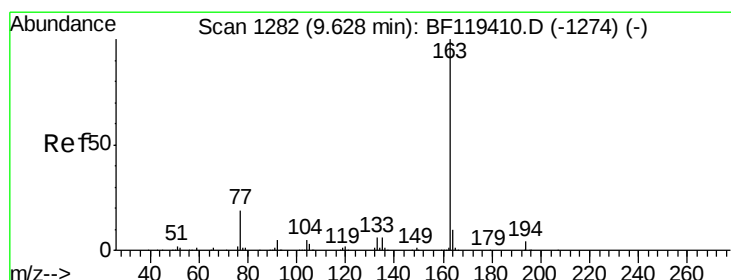
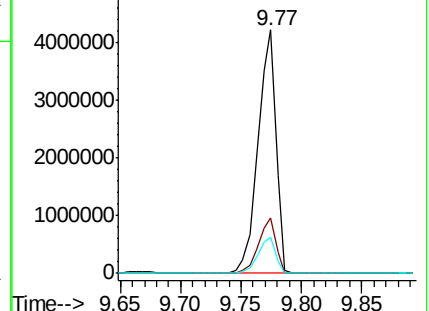
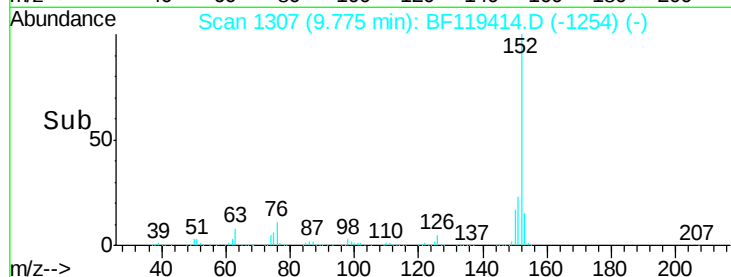
153 15.1 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 77.452 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

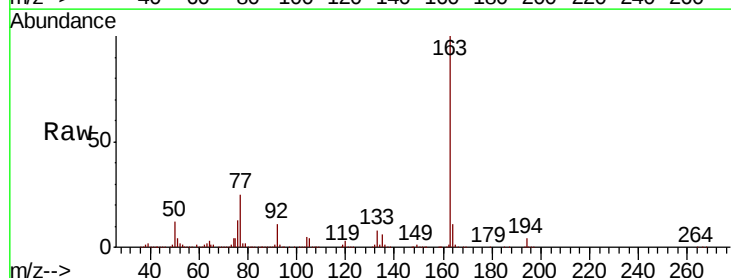
Tgt Ion:163 Resp: 3363243

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

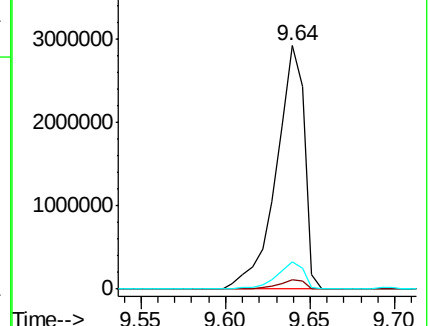
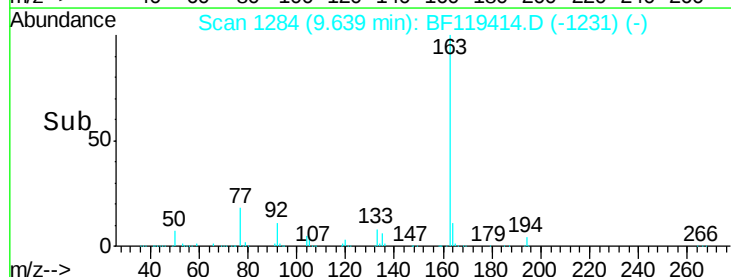
164 11.2 8.1 12.1

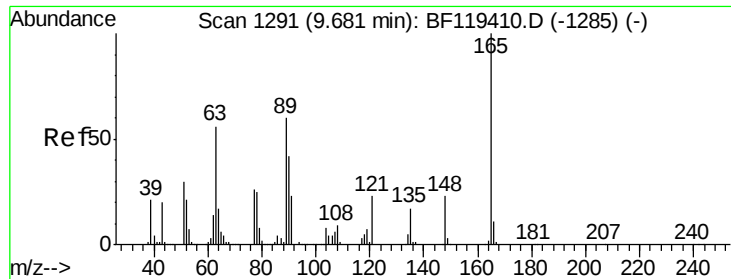


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

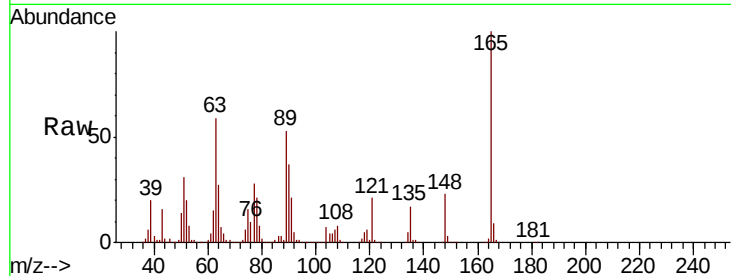




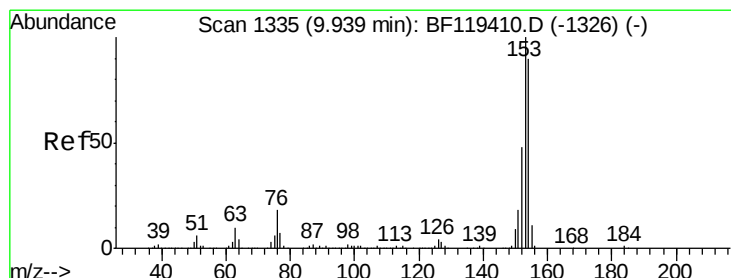
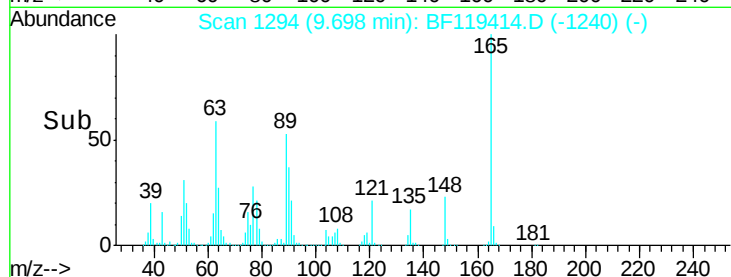
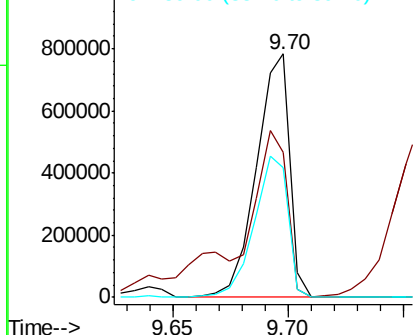
#51
2,6-Dinitrotoluene
Concen: 81.494 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.02 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:165 Resp: 786211
Ion Ratio Lower Upper
165 100
63 59.4 57.3 85.9
89 53.1 47.8 71.8

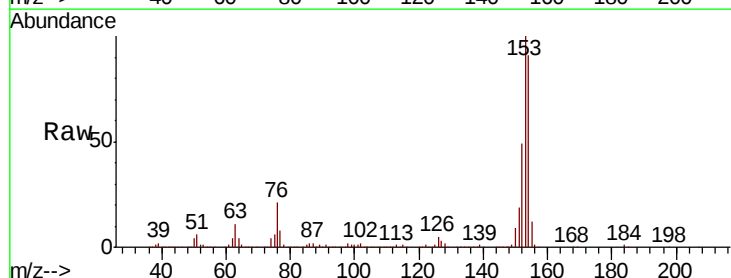


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

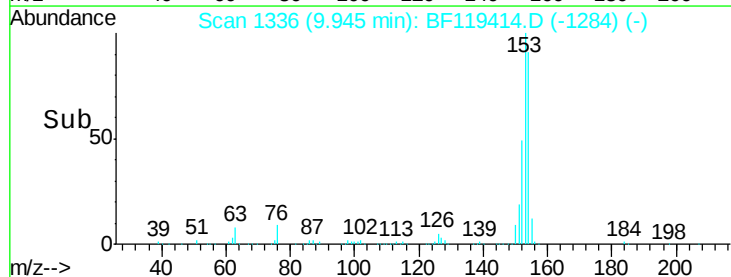
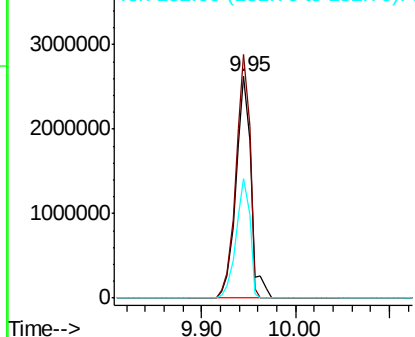


#52
Acenaphthene
Concen: 89.288 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion:154 Resp: 2875932
Ion Ratio Lower Upper
154 100
153 110.0 89.0 133.6
152 53.9 43.1 64.7



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

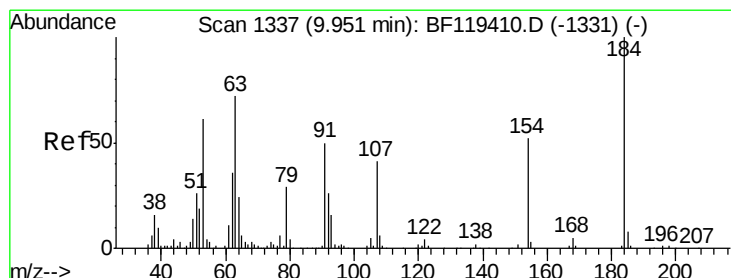
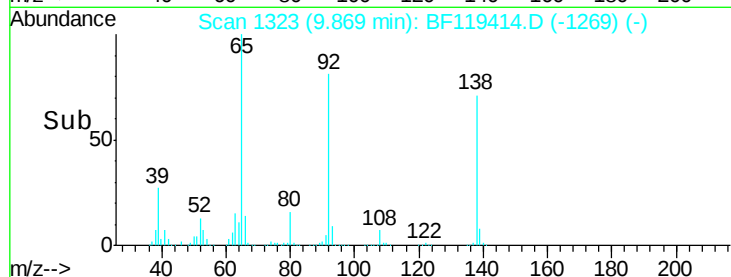
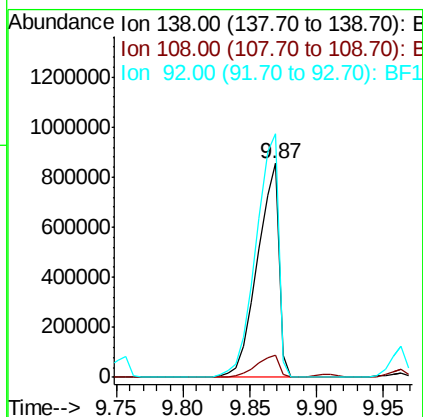
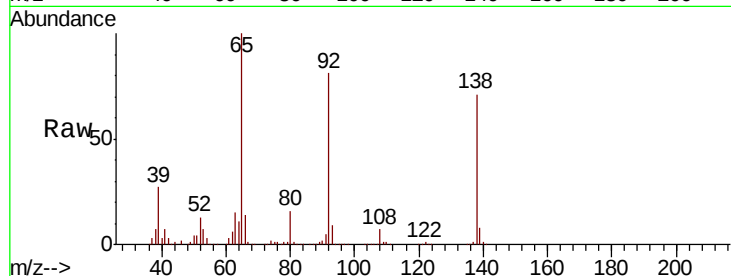




#53
3-Nitroaniline
Concen: 88.495 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.02 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

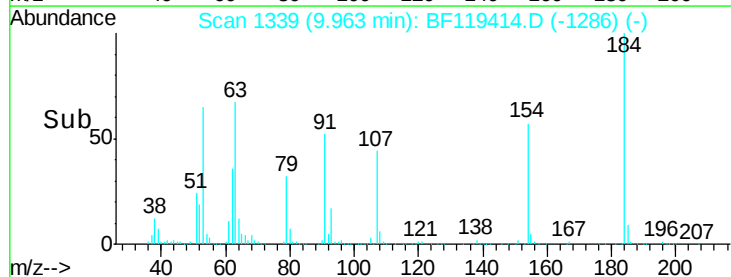
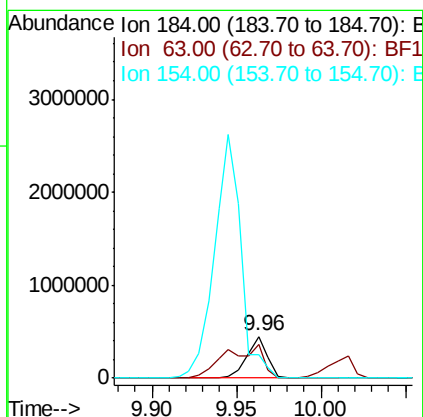
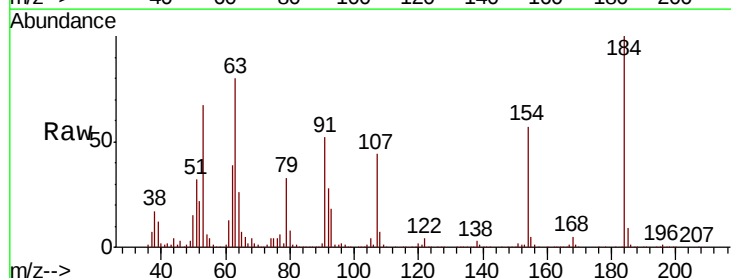
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

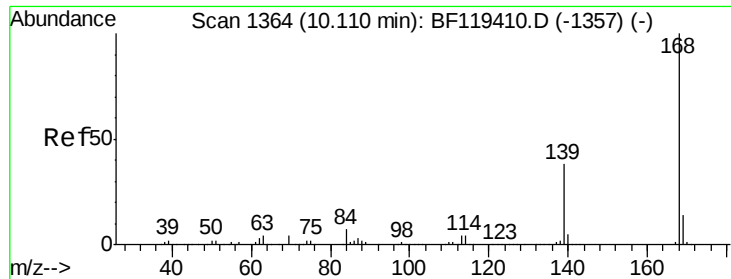
Tot Ion:138 Resp: 946488
Ion Ratio Lower Upper
138 100
108 10.5 9.0 13.6
92 114.0 93.2 139.8



#54
2,4-Dinitrophenol
Concen: 94.001 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion:184 Resp: 373871
Ion Ratio Lower Upper
184 100
63 80.5 58.5 87.7
154 57.4 51.8 77.6

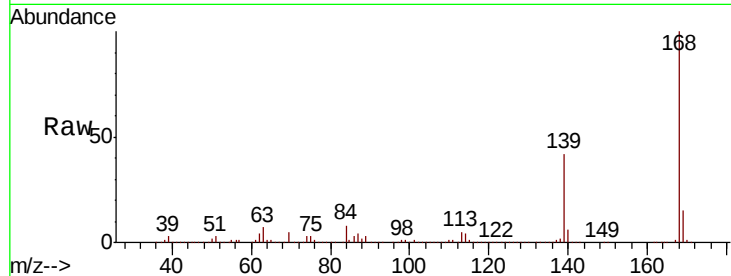




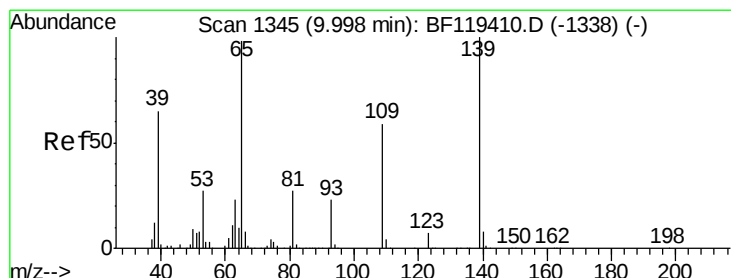
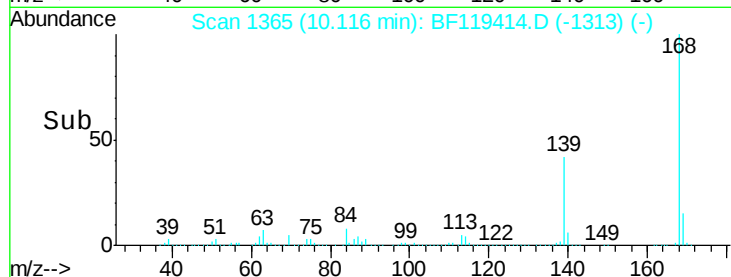
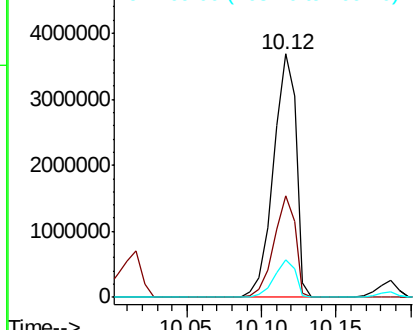
#55
Dibenzofuran
Concen: 80.939 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion:168 Resp: 3891204
Ion Ratio Lower Upper
168 100
139 41.5 30.2 45.4
169 15.5 11.1 16.7

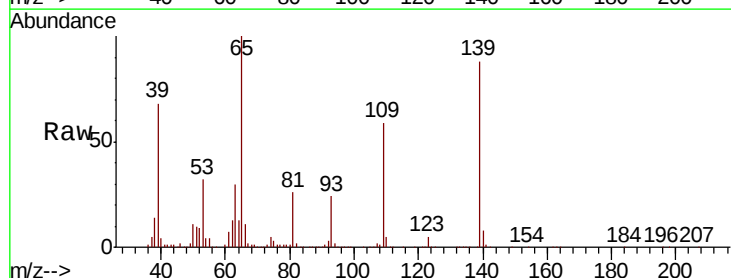


Abundance Ion 168.00 (167.70 to 168.70): E
5000000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

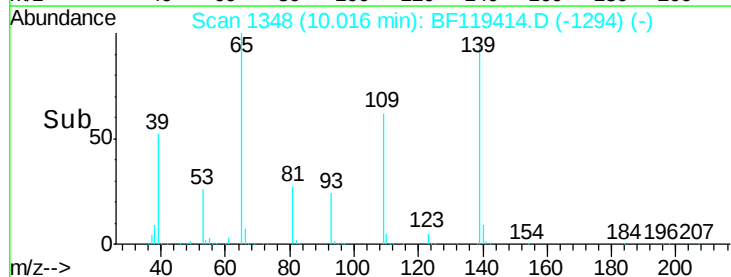
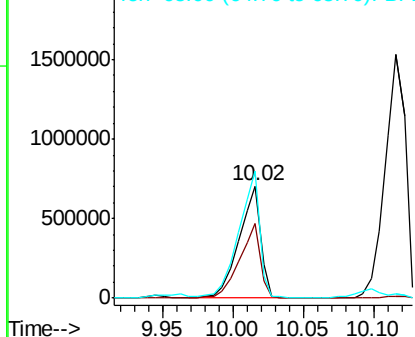


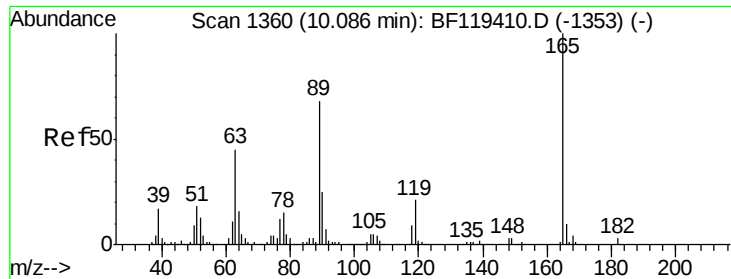
#56
4-Nitrophenol
Concen: 116.179 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion:139 Resp: 746566
Ion Ratio Lower Upper
139 100
109 66.4 39.6 79.6
65 113.1 78.3 118.3



Abundance Ion 139.00 (138.70 to 139.70): E
2000000 Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 81.561 ng

RT: 10.10 min Scan# 1362

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:165 Resp: 1019916

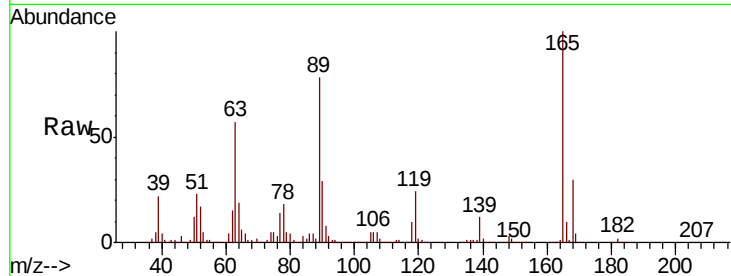
Ion Ratio Lower Upper

165 100

63 57.1 36.2 54.4#

89 78.0 54.3 81.5

182 2.4 2.0 3.0

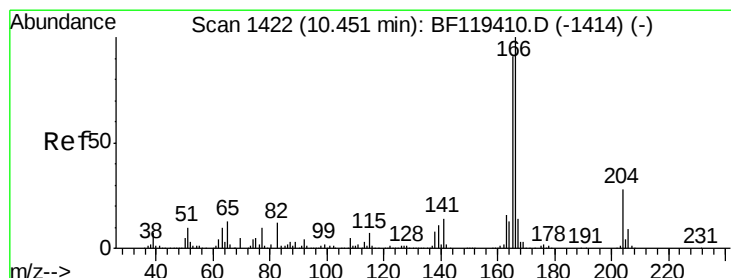
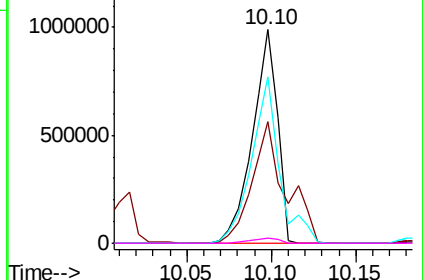
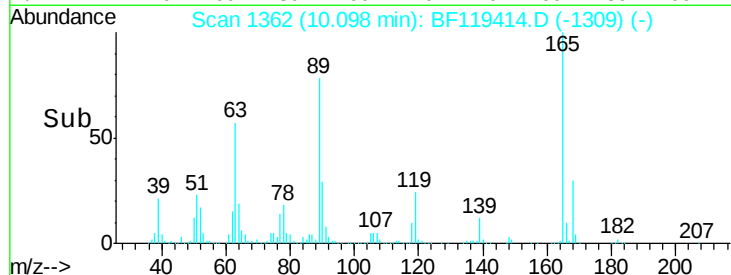


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 75.974 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

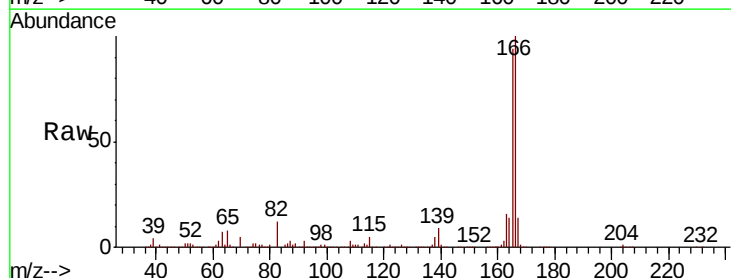
Tgt Ion:166 Resp: 2838194

Ion Ratio Lower Upper

166 100

165 94.1 73.1 109.7

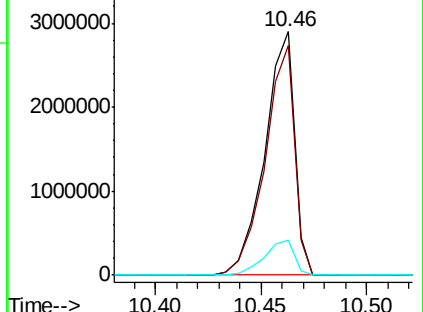
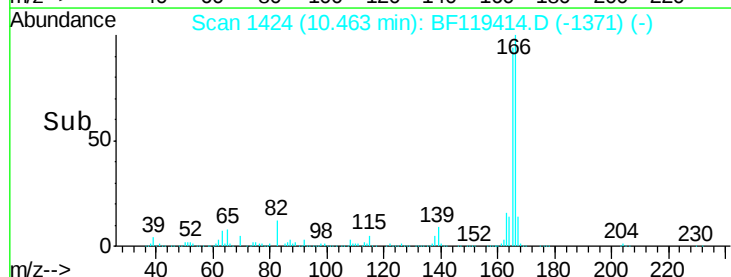
167 14.2 11.0 16.6

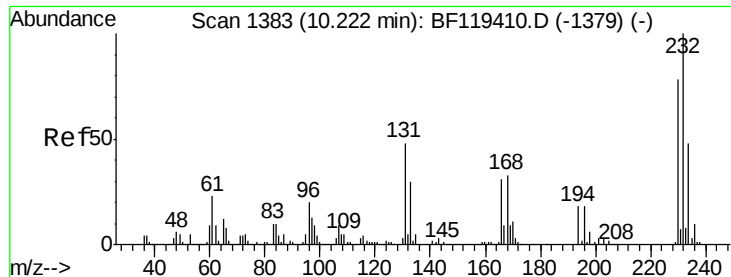


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

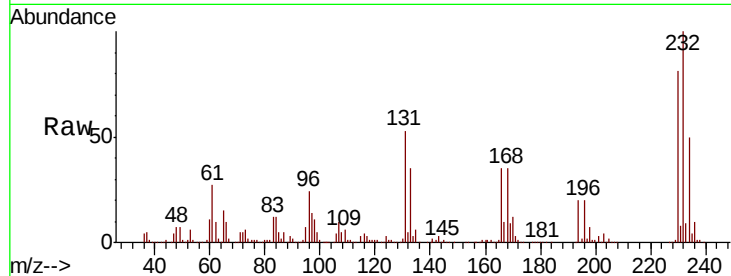




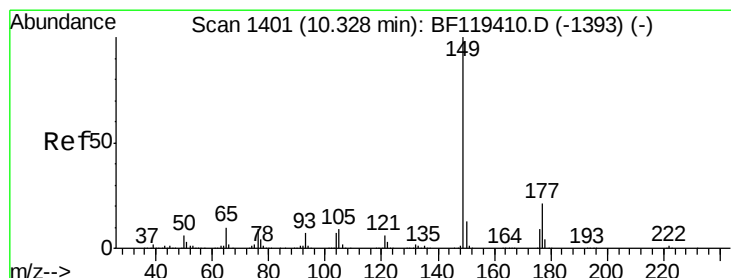
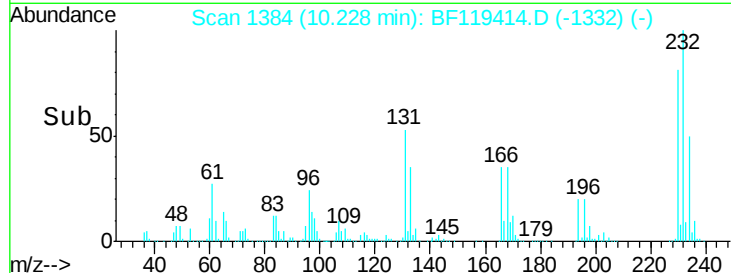
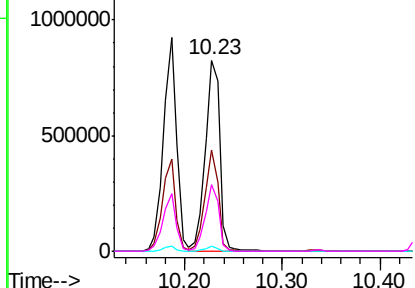
#59
2,3,4,6-Tetrachlorophenol
Concen: 79.315 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:232 Resp: 849121
Ion Ratio Lower Upper
232 100
131 48.9 36.3 54.5
130 2.3 1.8 2.6
166 32.6 24.9 37.3

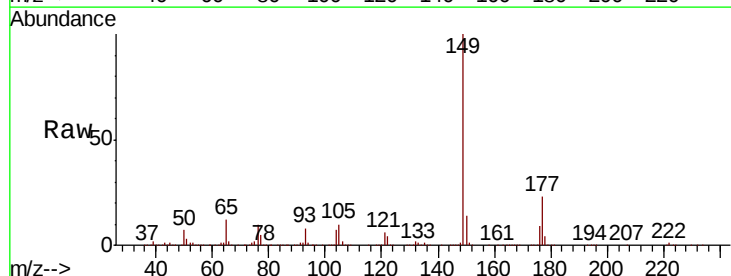


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

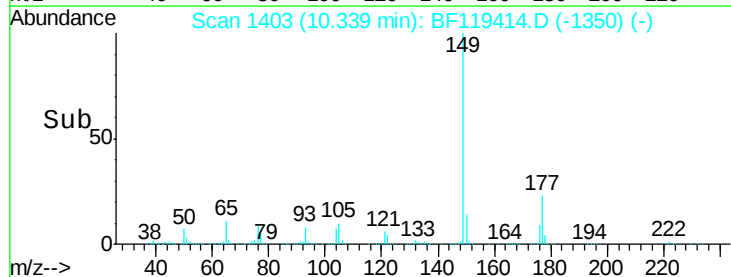
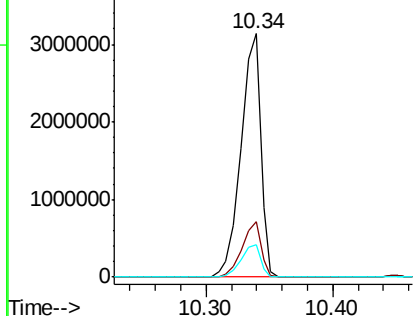


#60
Diethylphthalate
Concen: 82.311 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion:149 Resp: 3368301
Ion Ratio Lower Upper
149 100
177 22.6 17.0 25.6
150 13.6 10.2 15.4



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

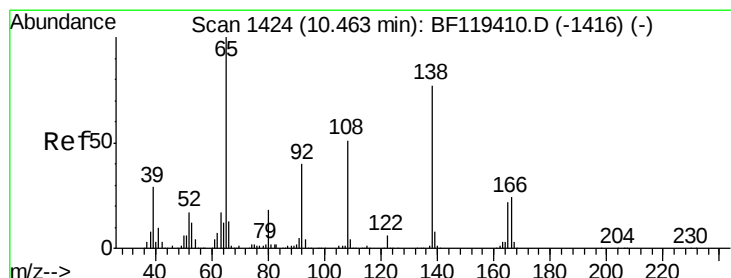
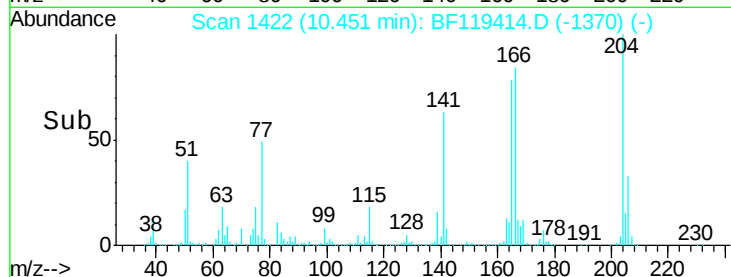
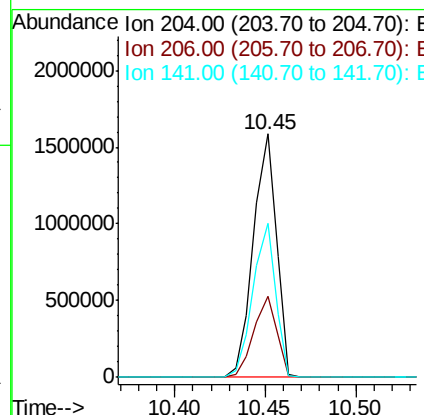
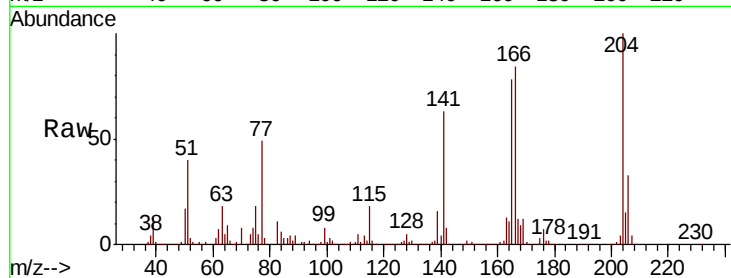




#61
4-Chlorophenyl-phenylether
Concen: 71.410 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

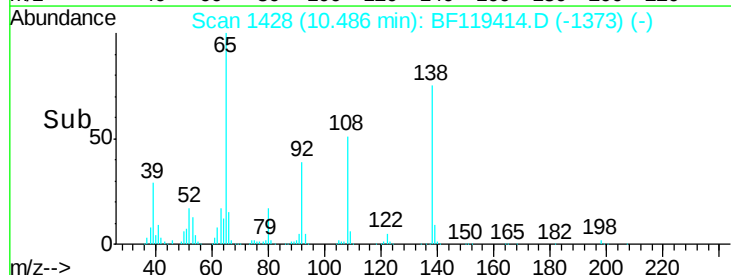
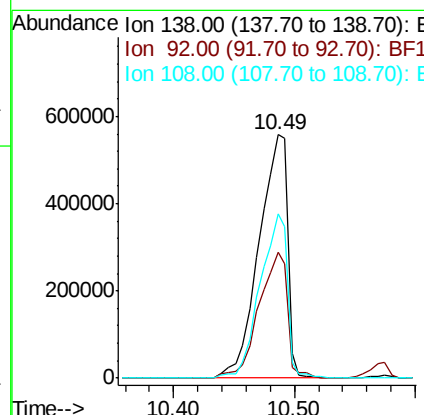
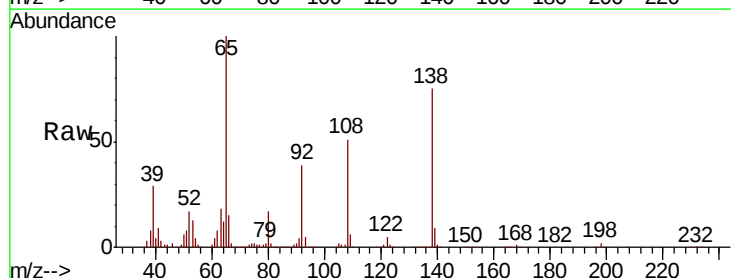
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

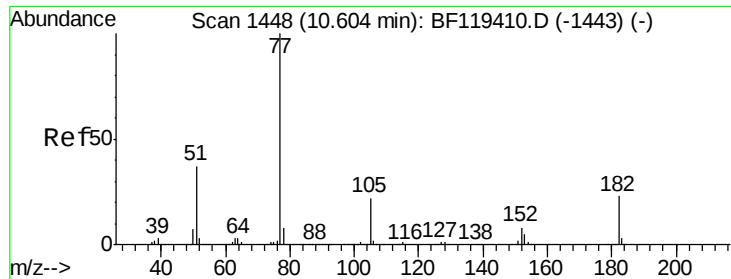
Tot Ion:204 Resp: 1412068
Ion Ratio Lower Upper
204 100
206 33.5 26.7 40.1
141 63.0 48.8 73.2



#62
4-Nitroaniline
Concen: 84.593 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.02 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion:138 Resp: 925666
Ion Ratio Lower Upper
138 100
92 51.8 32.0 72.0
108 67.5 46.0 86.0





#63

Azobenzene

Concen: 94.266 ng

RT: 10.62 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 3352999

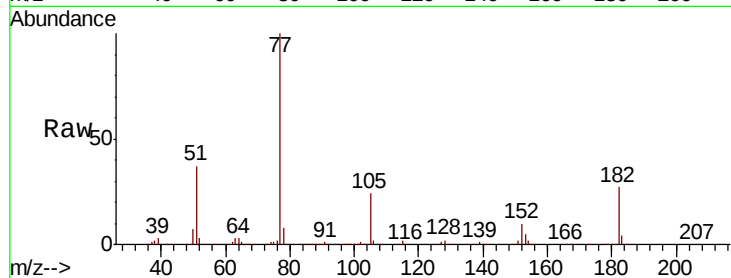
Ion Ratio Lower Upper

77 100

182 27.3 2.5 42.5

105 24.4 2.5 42.5

51 37.3 17.1 57.1

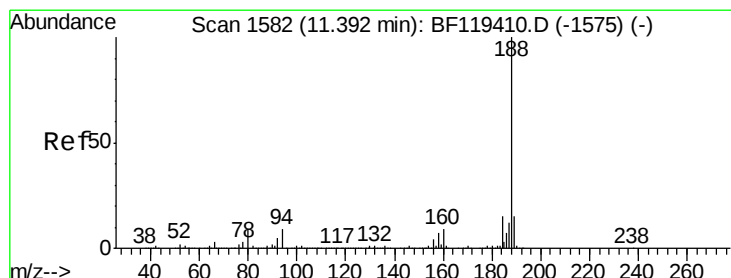
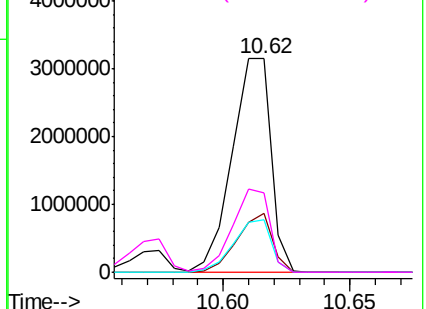
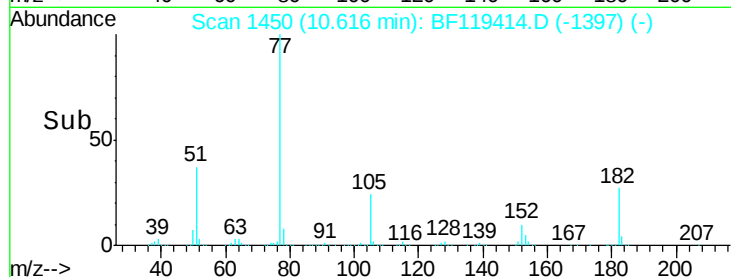


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

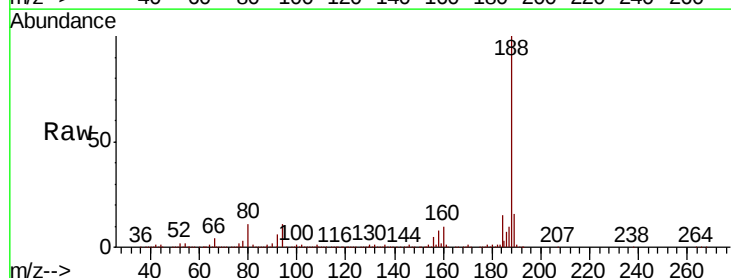
Tgt Ion: 188 Resp: 1039991

Ion Ratio Lower Upper

188 100

94 10.5 7.1 10.7

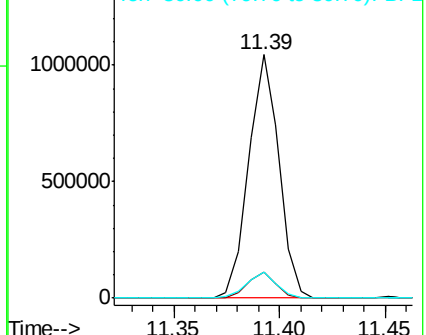
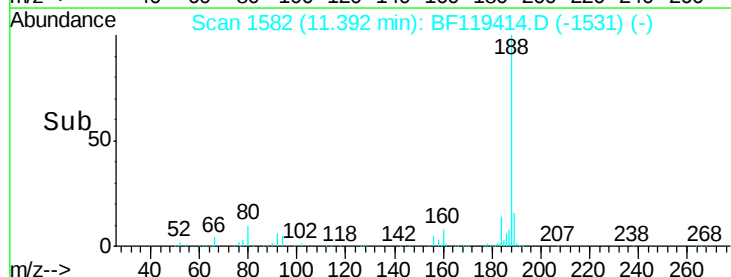
80 10.7 7.5 11.3

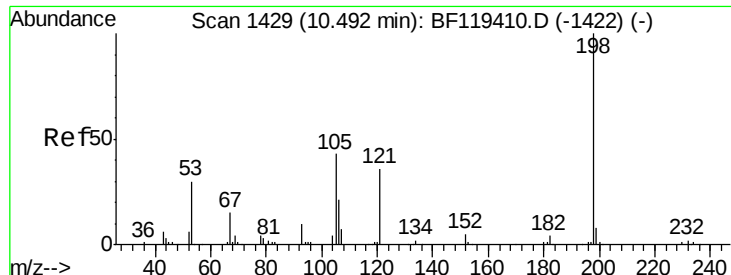


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 76.898 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.02 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

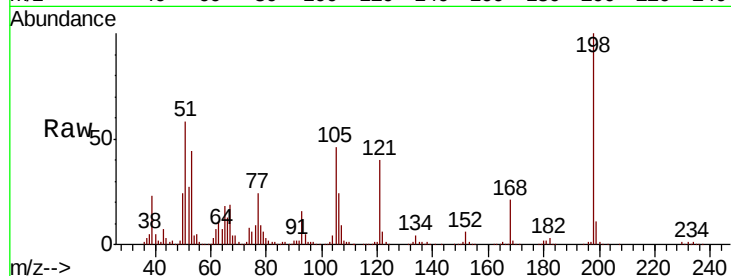
Tot Ion:198 Resp: 483927

Ion Ratio Lower Upper

198 100

51 57.7 33.1 73.1

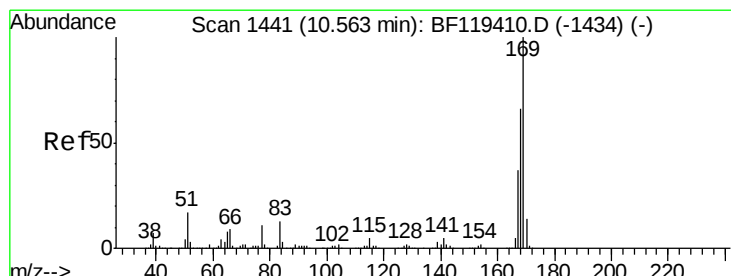
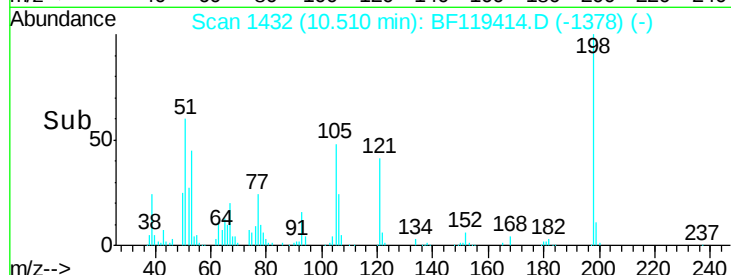
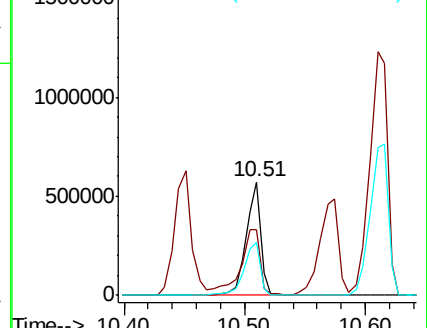
105 46.4 24.1 64.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 82.015 ng

RT: 10.57 min Scan# 1443

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

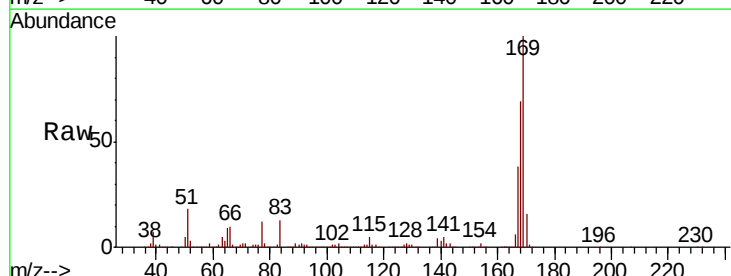
Tgt Ion:169 Resp: 2792857

Ion Ratio Lower Upper

169 100

168 68.6 52.7 79.1

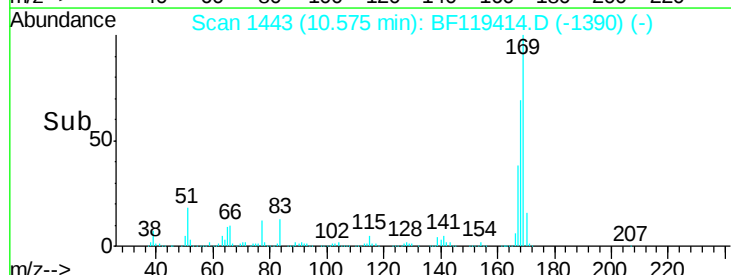
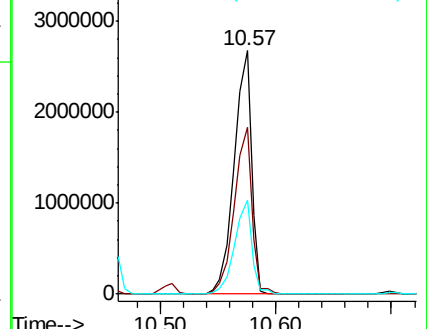
167 38.5 29.3 43.9

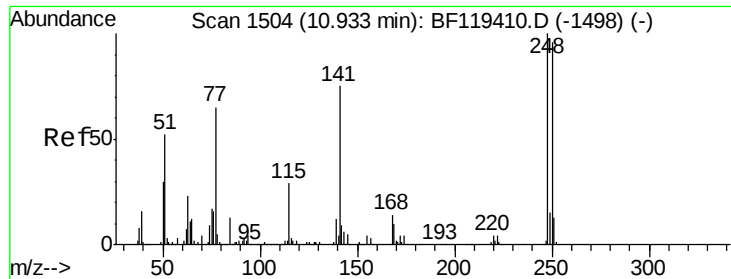


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

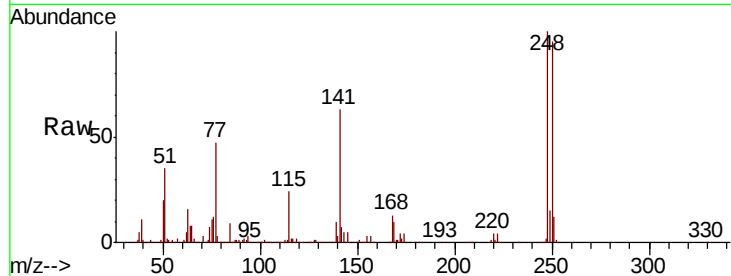




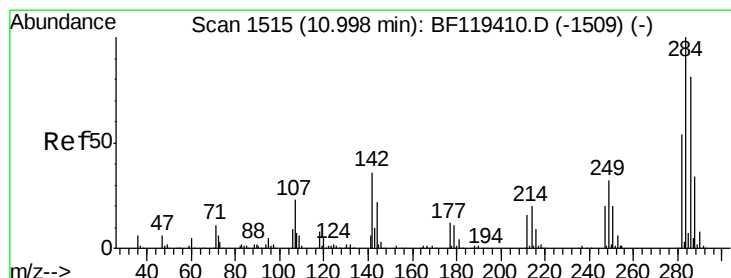
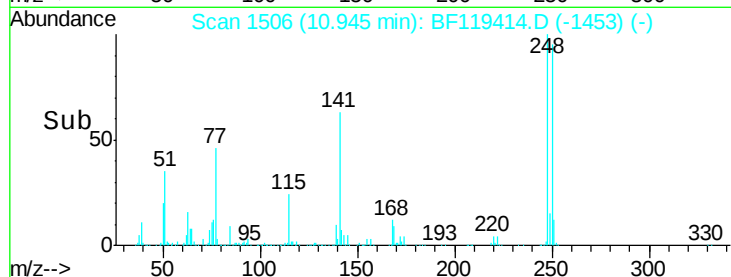
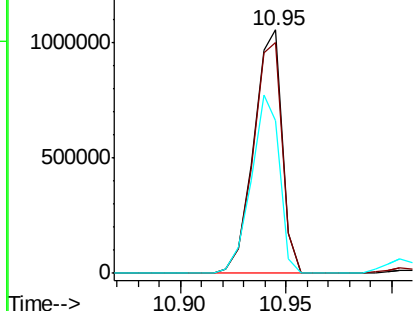
#67
4-Bromophenyl-phenylether
Concen: 72.826 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Instrument :
BNA_F
ClientSampled :
SSTDICC100

Tot Ion:248 Resp: 989992
Ion Ratio Lower Upper
248 100
250 94.8 77.0 115.6
141 62.5 59.7 89.5

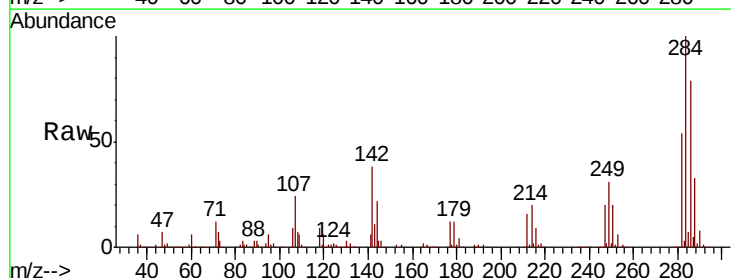


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

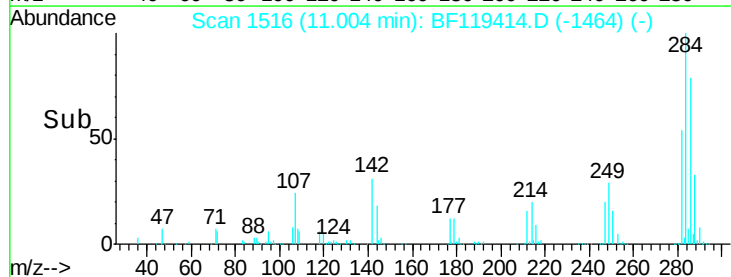
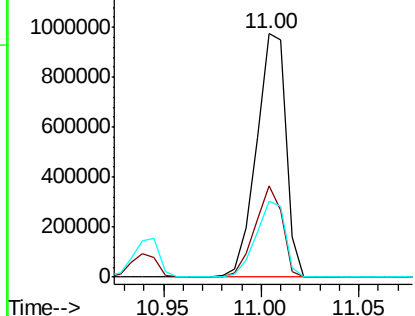


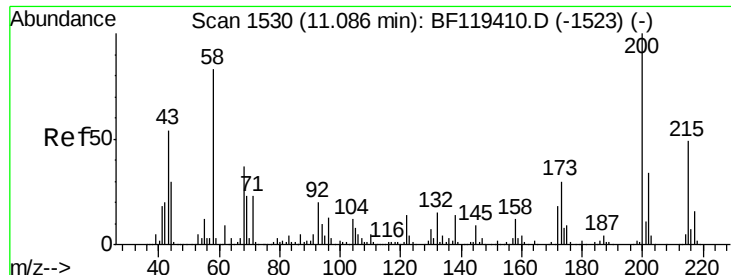
#68
Hexachlorobenzene
Concen: 64.846 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion:284 Resp: 1016336
Ion Ratio Lower Upper
284 100
142 37.5 28.7 43.1
249 31.1 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 66.551 ng

RT: 11.10 min Scan# 1532

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

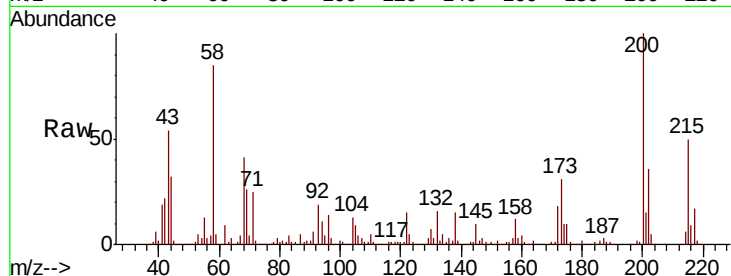
Tot Ion:200 Resp: 791811

Ion Ratio Lower Upper

200 100

173 30.9 9.9 49.9

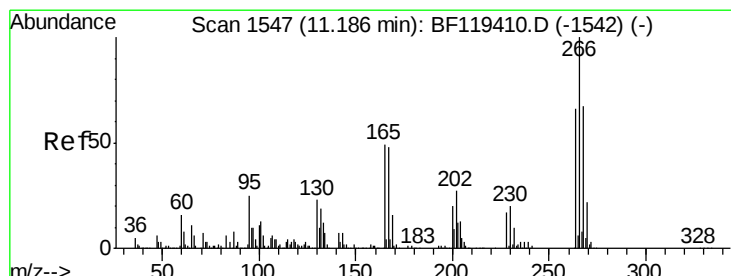
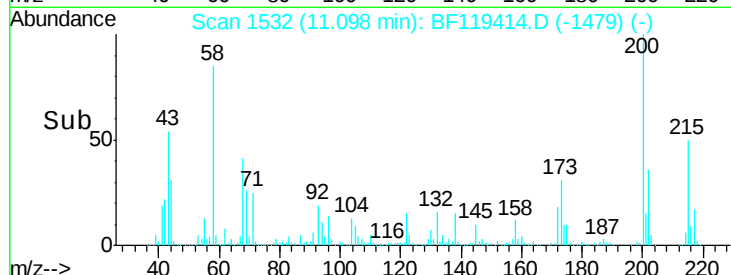
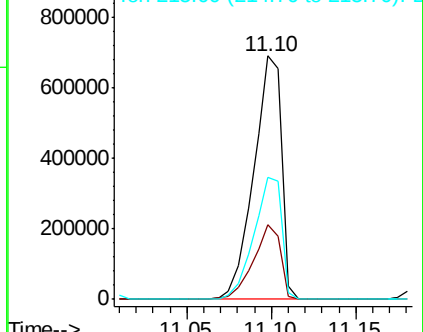
215 50.3 29.4 69.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 101.158 ng

RT: 11.19 min Scan# 1548

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

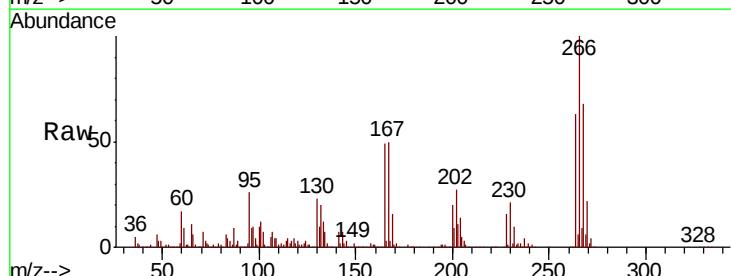
Tgt Ion:266 Resp: 638667

Ion Ratio Lower Upper

266 100

268 68.2 53.7 80.5

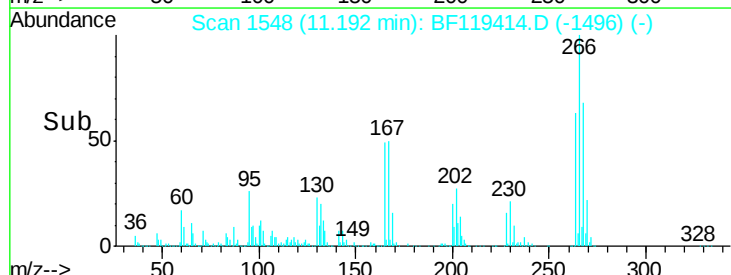
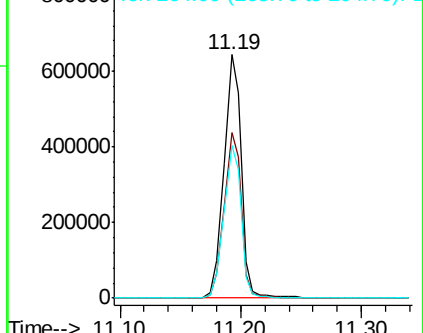
264 62.9 52.5 78.7

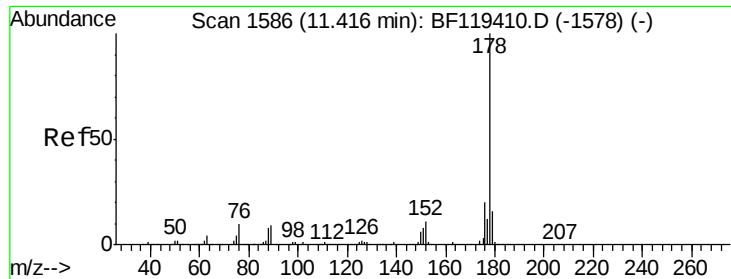


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 73.800 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

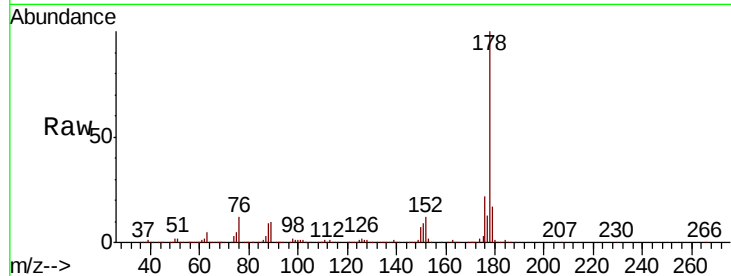
BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:178 Resp: 4185618

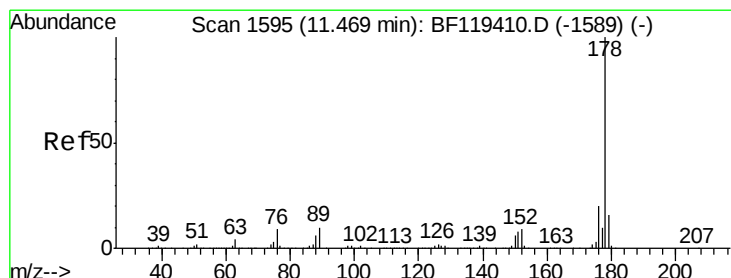
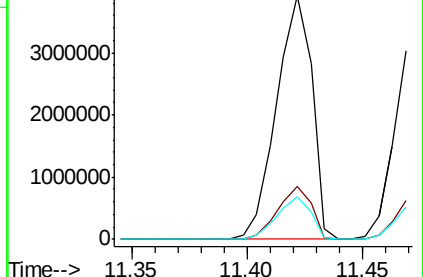
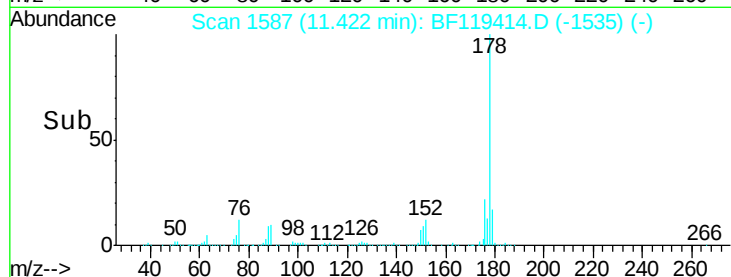
Ion	Ratio	Lower	Upper
178	100		
176	21.6	16.2	24.4
179	17.3	12.9	19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 74.493 ng

RT: 11.47 min Scan# 1596

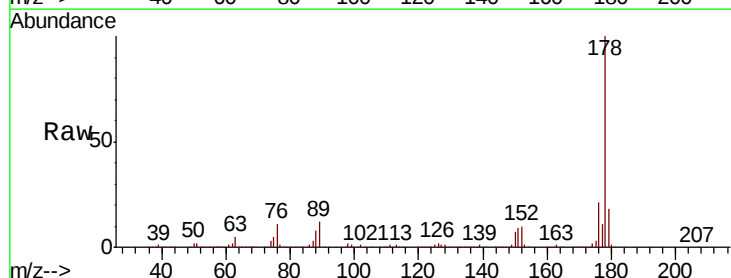
Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Tgt Ion:178 Resp: 4221416

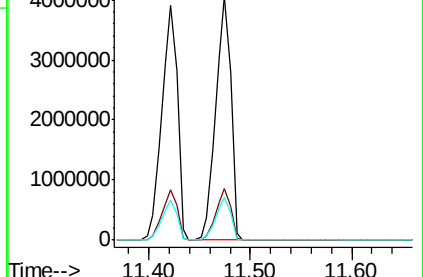
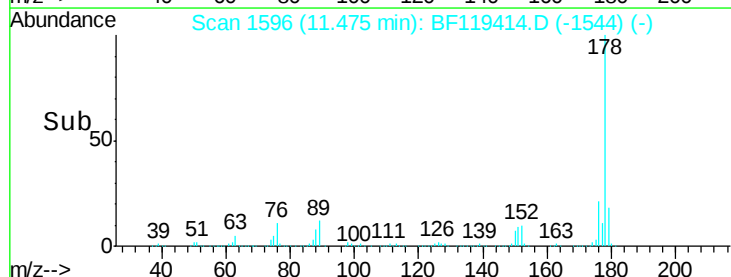
Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.6	23.4
179	17.6	13.1	19.7

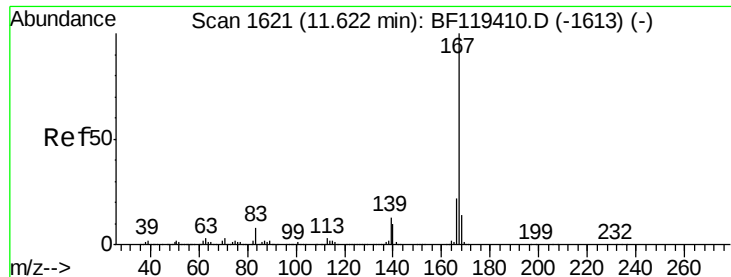


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

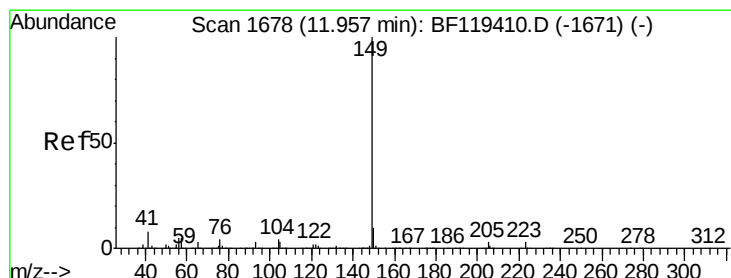
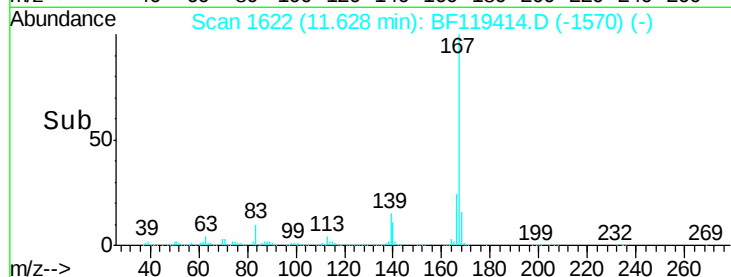
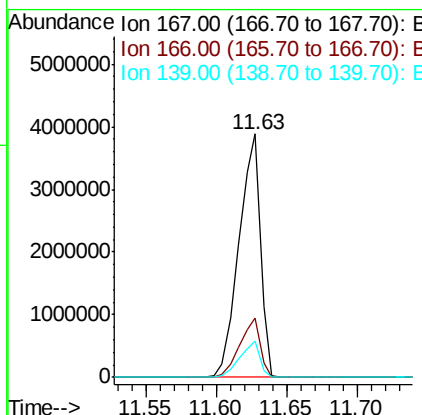
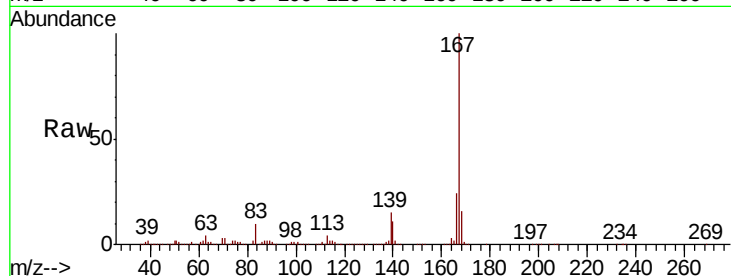




#73
 Carbazole
 Concen: 81.432 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. 0.01 min
 Lab File: BF119414.D
 Acq: 18 Mar 2020 14:07

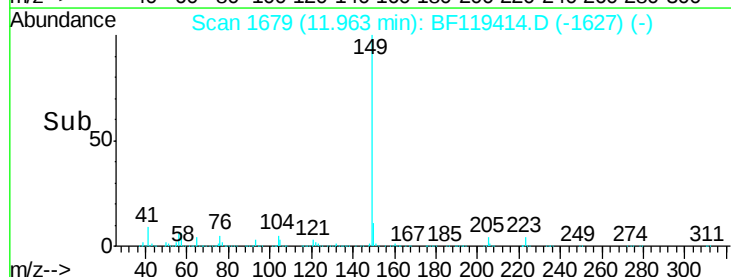
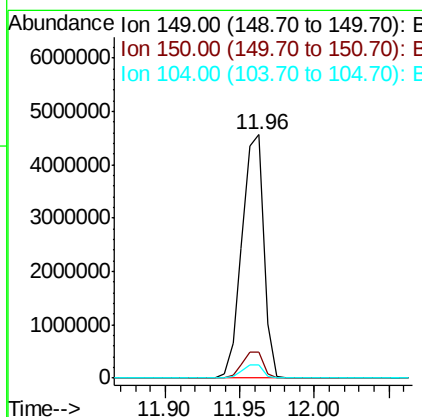
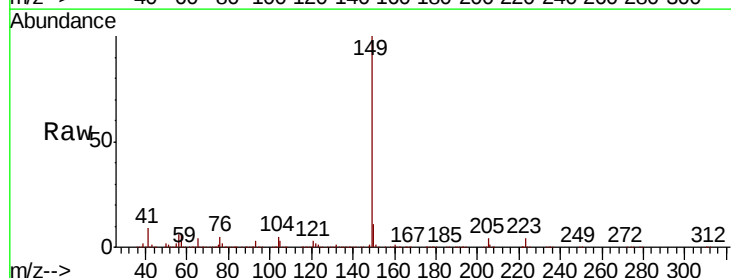
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

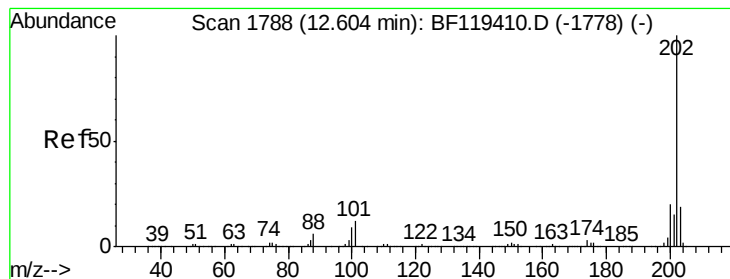
Tot Ion:167 Resp: 4111101
 Ion Ratio Lower Upper
 167 100
 166 24.3 17.8 26.6
 139 14.6 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 75.691 ng
 RT: 11.96 min Scan# 1679
 Delta R.T. 0.01 min
 Lab File: BF119414.D
 Acq: 18 Mar 2020 14:07

Tgt Ion:149 Resp: 4627547
 Ion Ratio Lower Upper
 149 100
 150 10.8 7.6 11.4
 104 5.4 3.5 5.3#





#75

Fluoranthene

Concen: 71.737 ng

RT: 12.61 min Scan# 1789

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

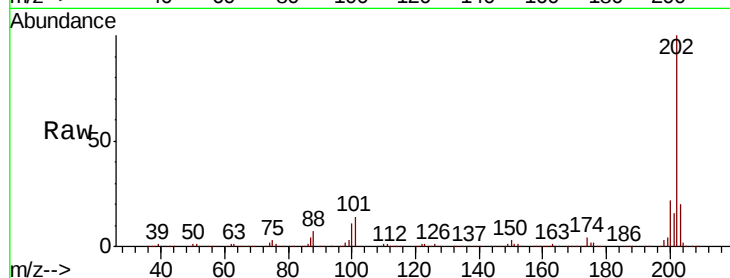
Tot Ion:202 Resp: 4318749

Ion Ratio Lower Upper

202 100

101 14.1 0.0 32.4

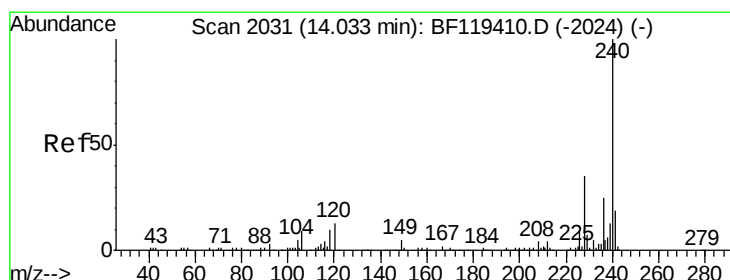
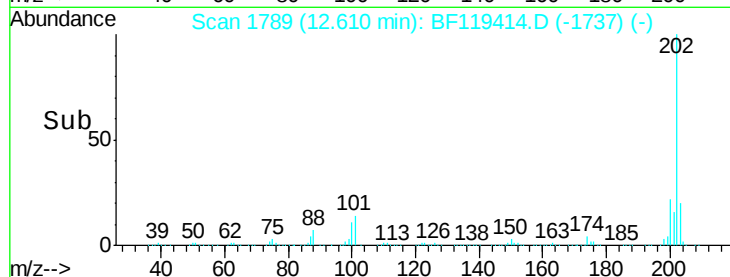
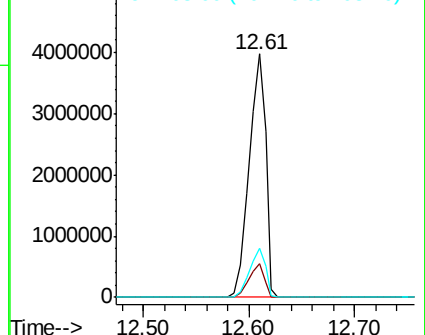
203 20.0 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

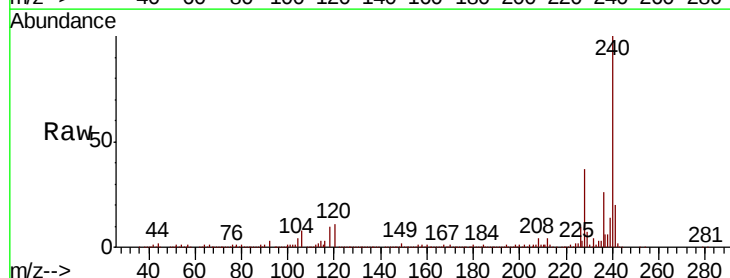
Tgt Ion:240 Resp: 570672

Ion Ratio Lower Upper

240 100

120 10.8 10.2 15.4

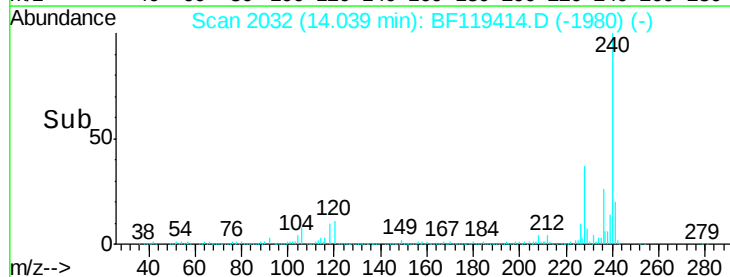
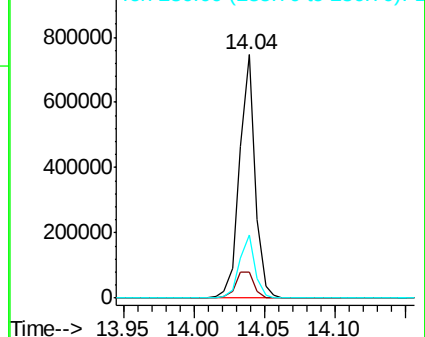
236 26.2 20.4 30.6

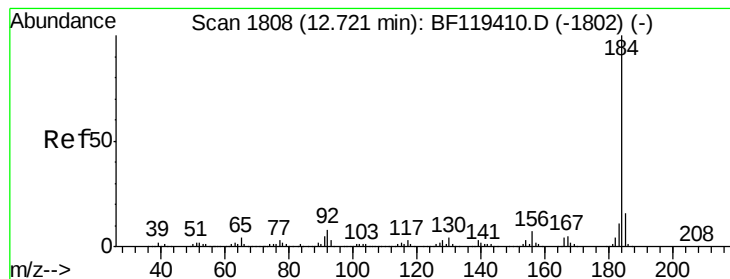


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 87.116 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

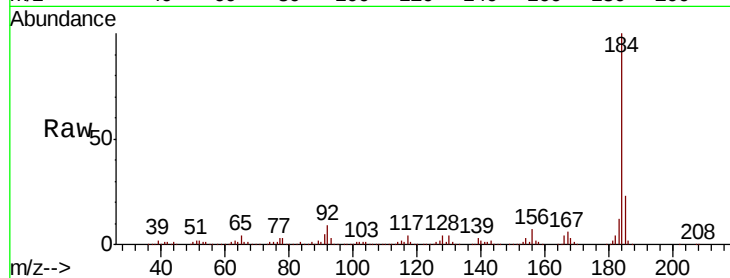
Tot Ion:184 Resp: 2021858

Ion Ratio Lower Upper

184 100

185 23.0 12.9 19.3#

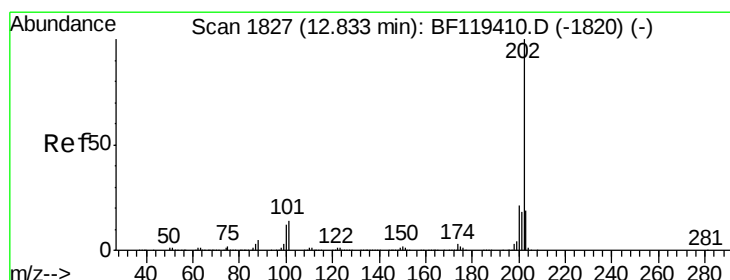
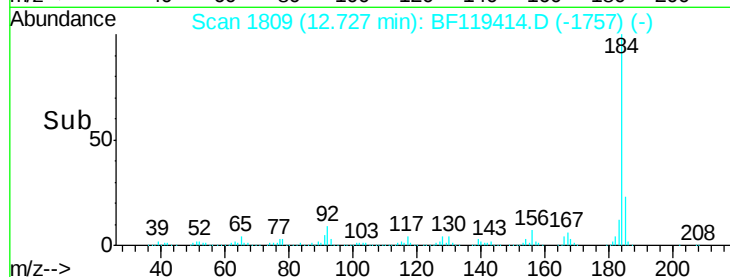
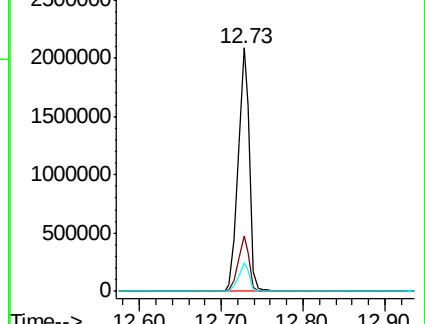
183 11.5 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 96.528 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

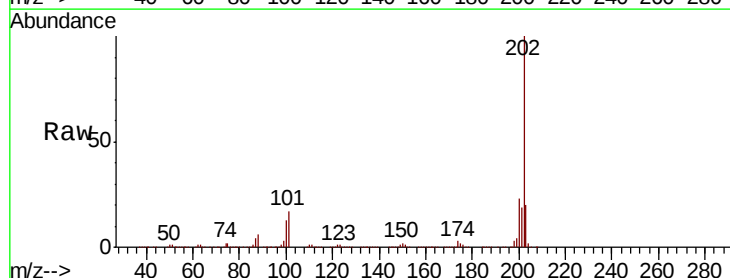
Tgt Ion:202 Resp: 4423340

Ion Ratio Lower Upper

202 100

200 22.7 16.8 25.2

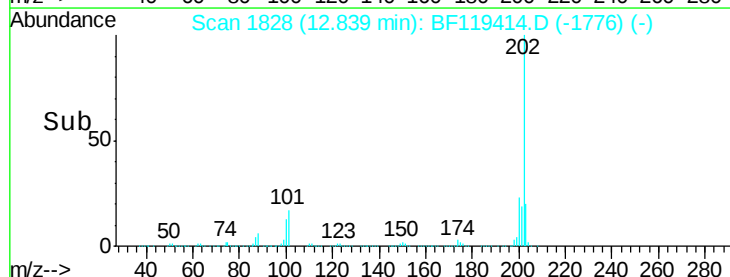
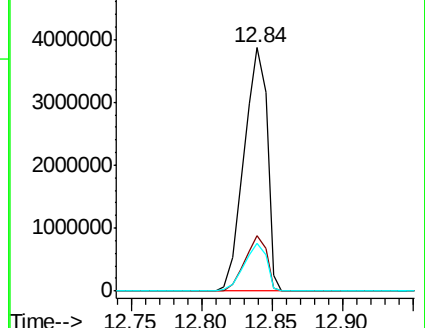
203 19.9 14.8 22.2

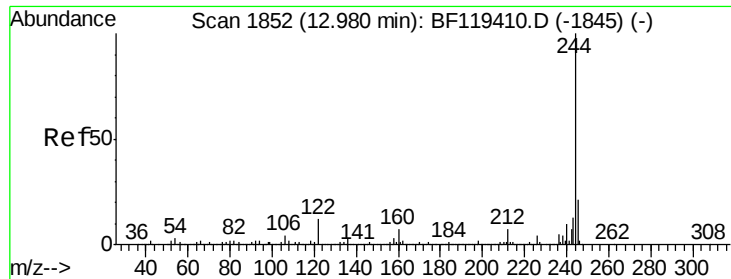


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 157.672 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

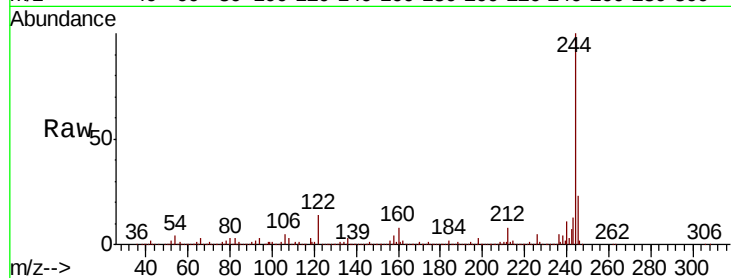
Tot Ion:244 Resp: 5226243

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

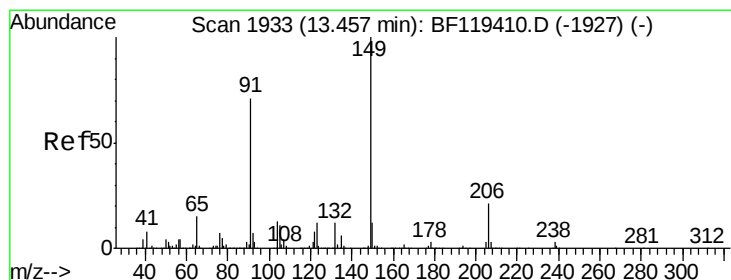
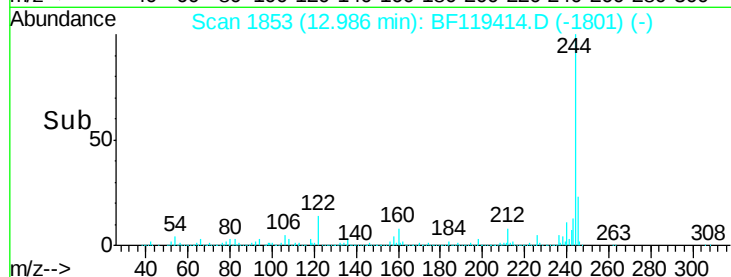
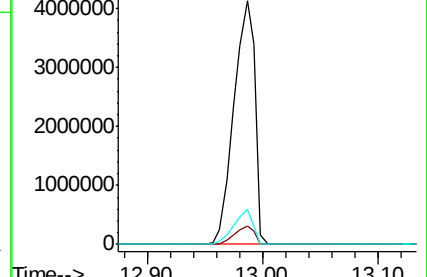
122 14.3 9.8 14.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 99.767 ng

RT: 13.46 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

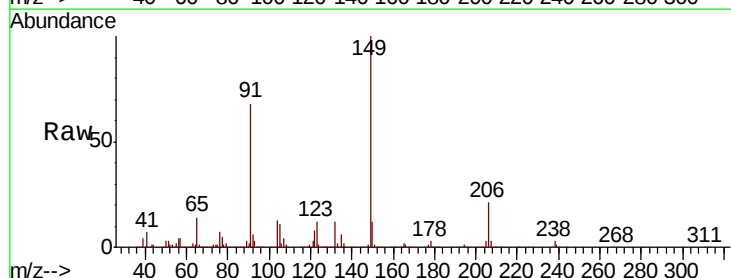
Tgt Ion:149 Resp: 1924118

Ion Ratio Lower Upper

149 100

91 68.4 57.0 85.6

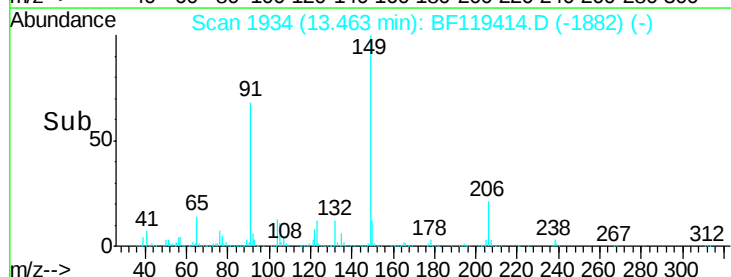
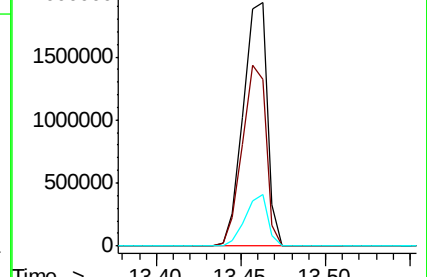
206 21.2 16.4 24.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 79.195 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

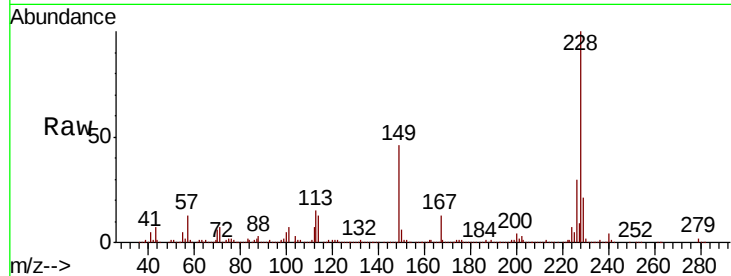
Tot Ion:228 Resp: 3079382

Ion Ratio Lower Upper

228 100

226 29.7 22.3 33.5

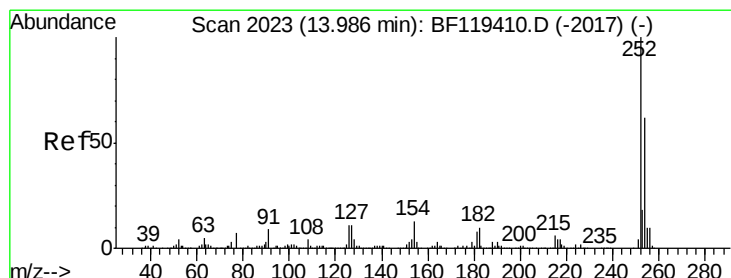
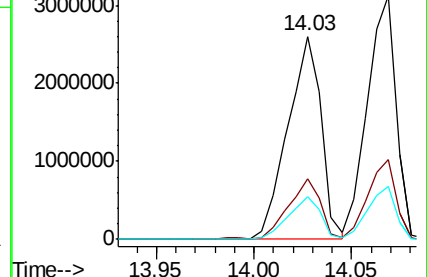
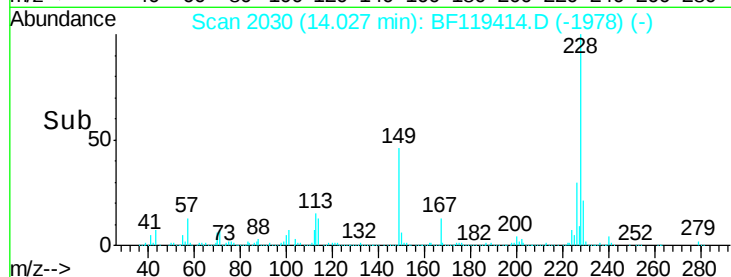
229 21.3 16.3 24.5



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



#82

3,3'-Dichlorobenzidine

Concen: 80.530 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

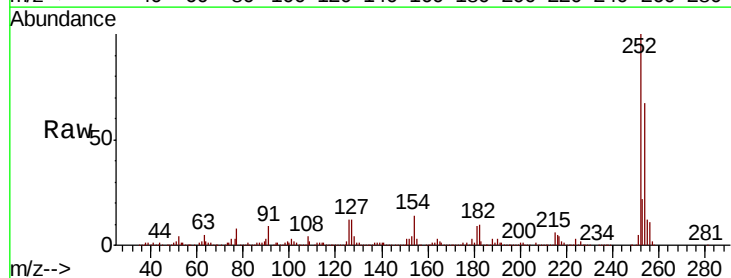
Tgt Ion:252 Resp: 1215899

Ion Ratio Lower Upper

252 100

254 67.0 49.8 74.8

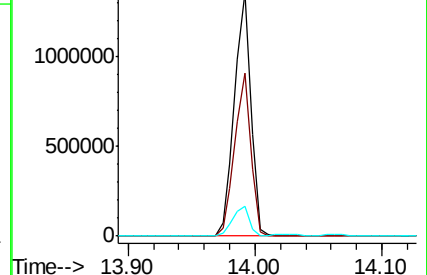
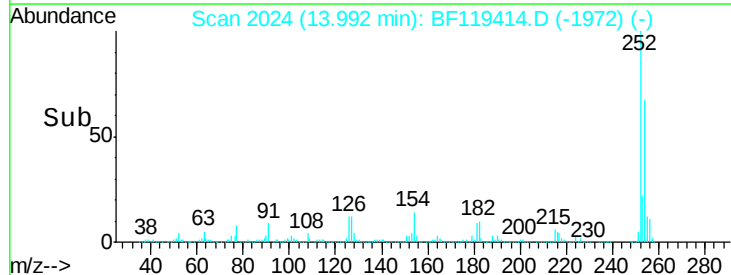
126 12.1 8.9 13.3

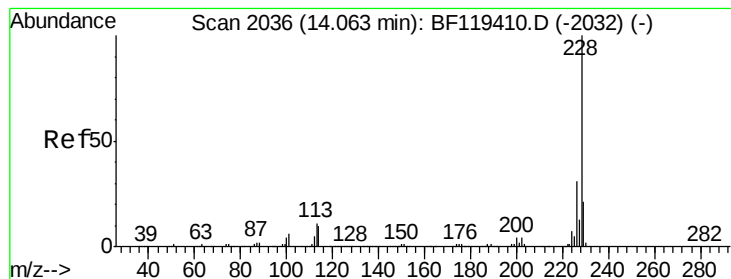


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 82.621 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

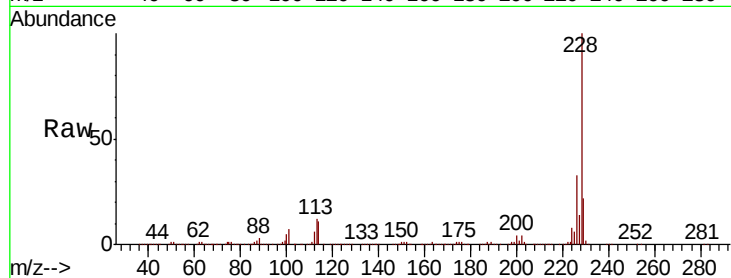
Tot Ion:228 Resp: 3201111

Ion Ratio Lower Upper

228 100

226 32.9 24.8 37.2

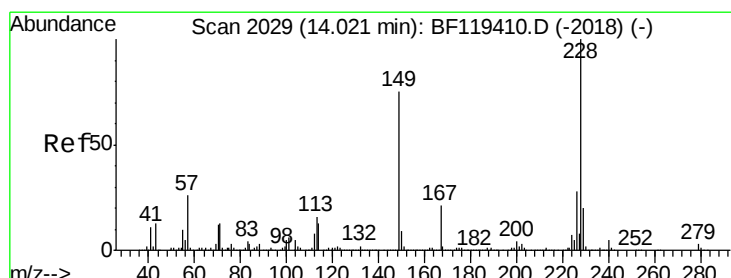
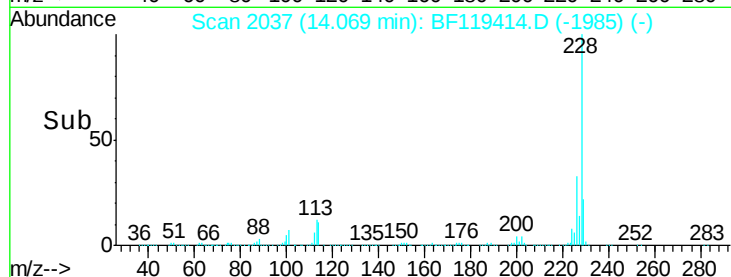
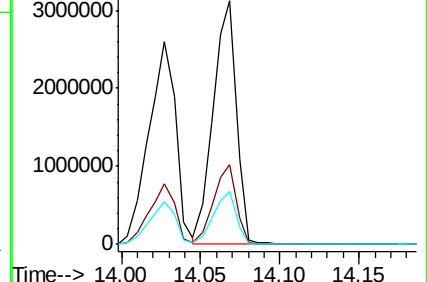
229 21.5 16.6 25.0



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: 87.810 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

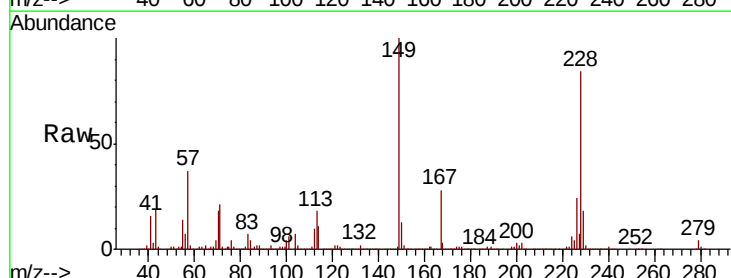
Tgt Ion:149 Resp: 2139506

Ion Ratio Lower Upper

149 100

167 28.0 22.0 33.0

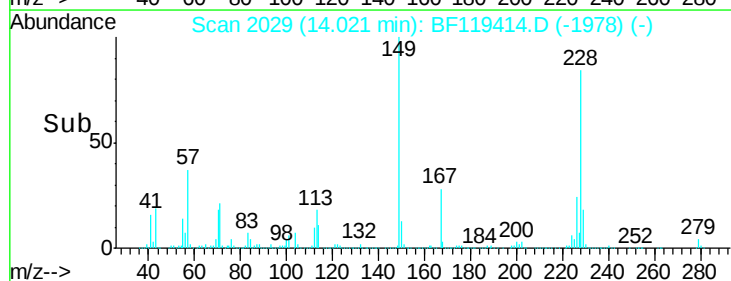
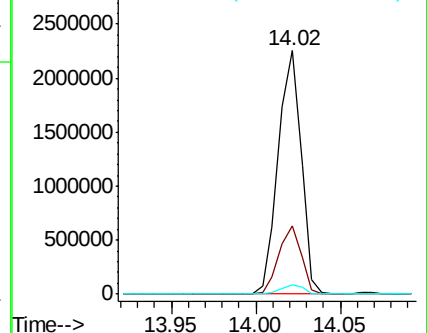
279 3.8 3.2 4.8

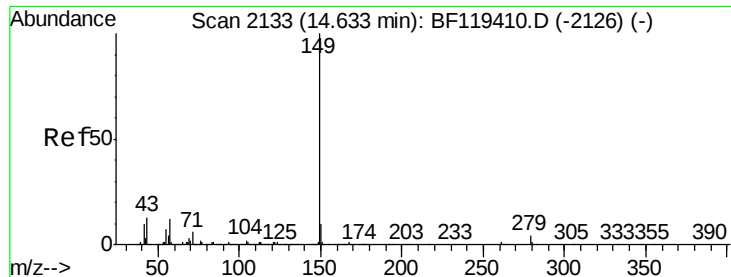


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 92.933 ng

RT: 14.63 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

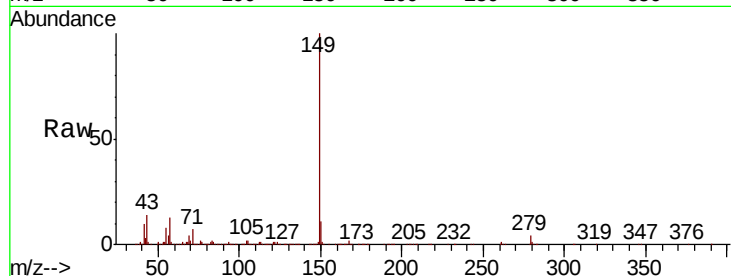
Tot Ion:149 Resp: 3607784

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

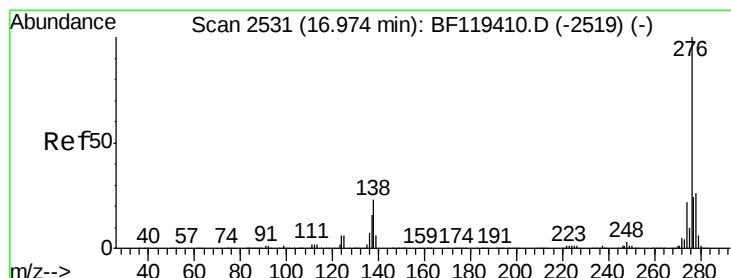
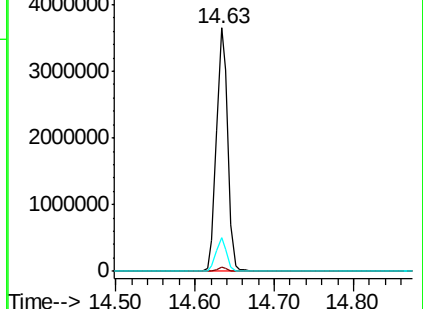
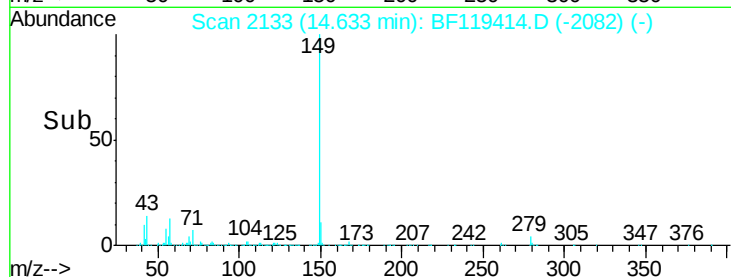
43 12.9 10.1 15.1



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: 91.116 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.01 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

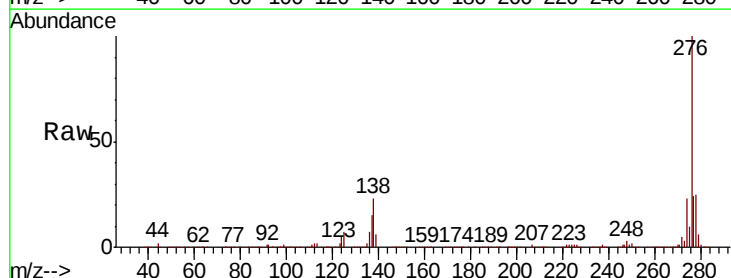
Tgt Ion:276 Resp: 3418223

Ion Ratio Lower Upper

276 100

138 26.3 21.3 31.9

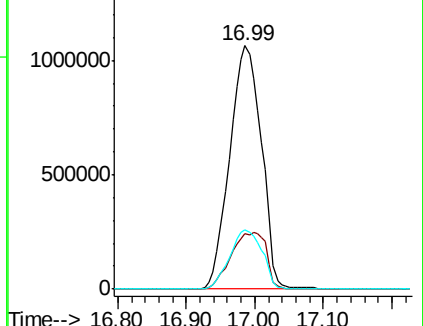
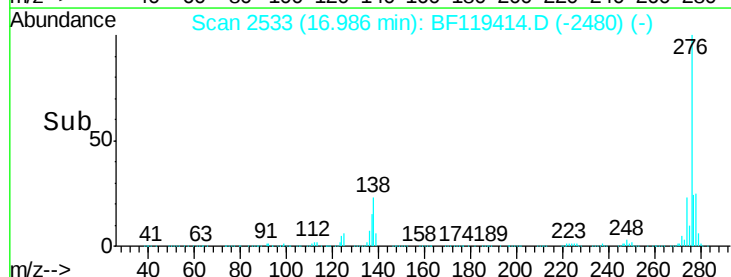
277 25.1 20.2 30.2

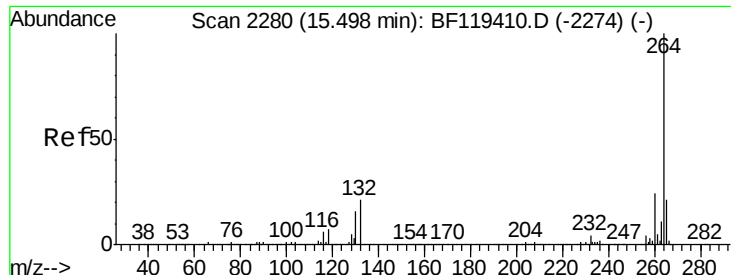


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

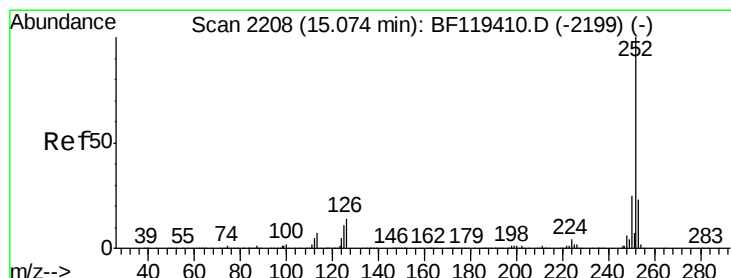
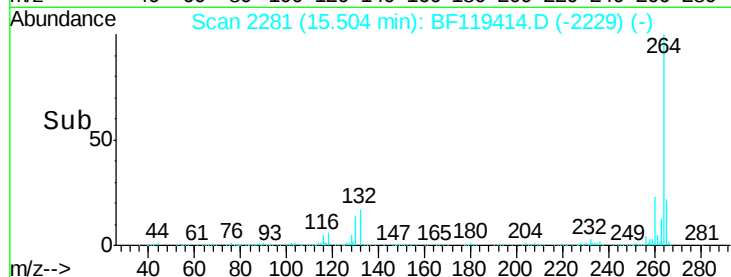
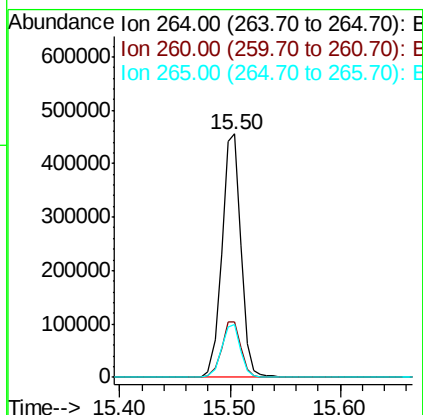
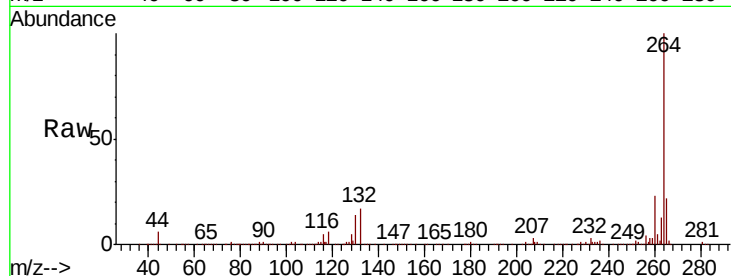




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

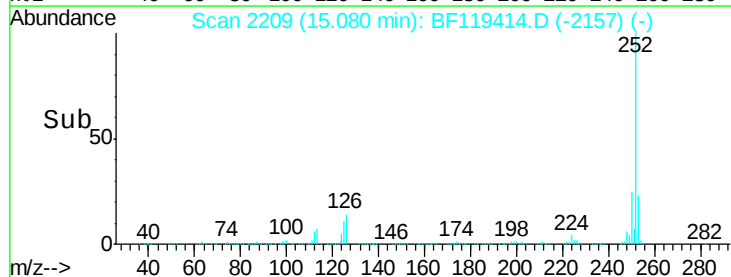
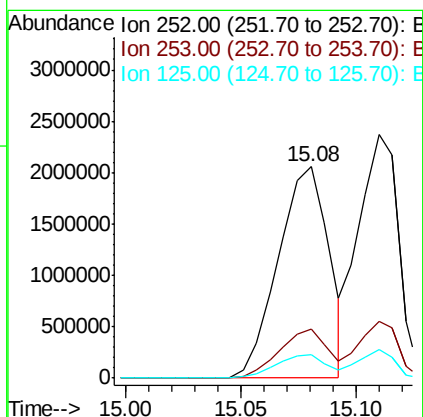
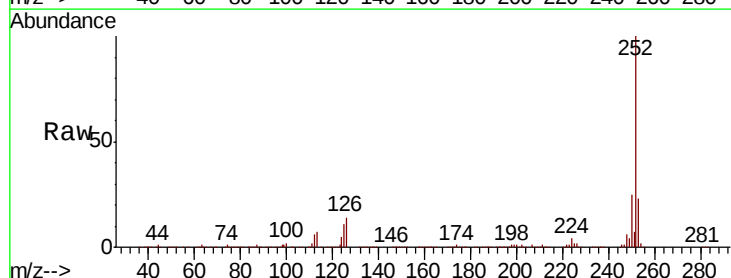
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

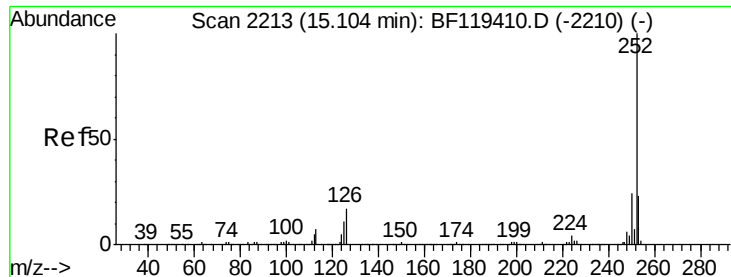
Tot Ion:264 Resp: 548832
Ion Ratio Lower Upper
264 100
260 23.0 19.2 28.8
265 21.6 16.9 25.3



#88
Benzo(b)fluoranthene
Concen: 86.776 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion:252 Resp: 3139195
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 11.0 8.8 13.2

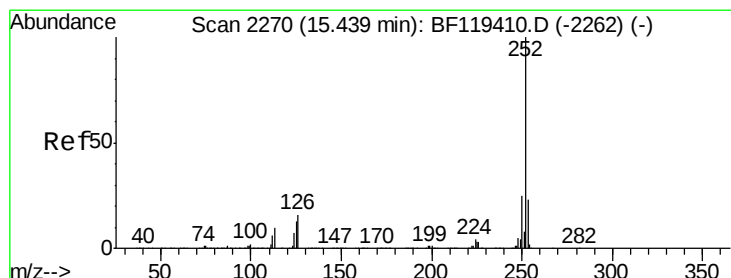
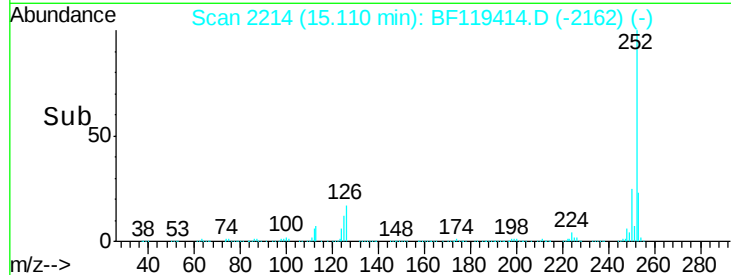
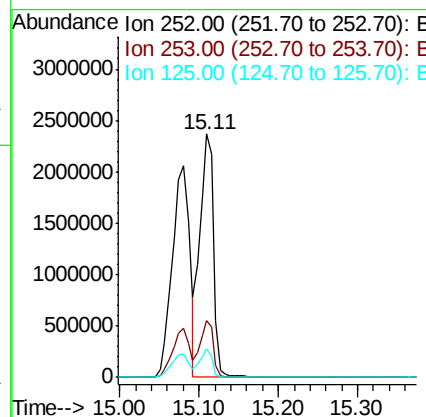
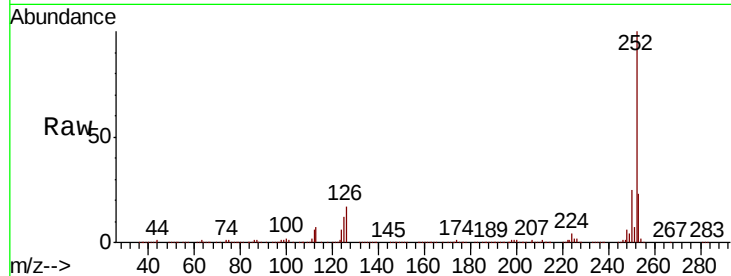




#89
Benzo(k)fluoranthene
Concen: 86.089 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

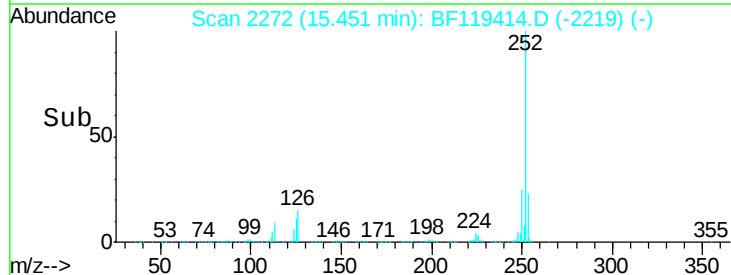
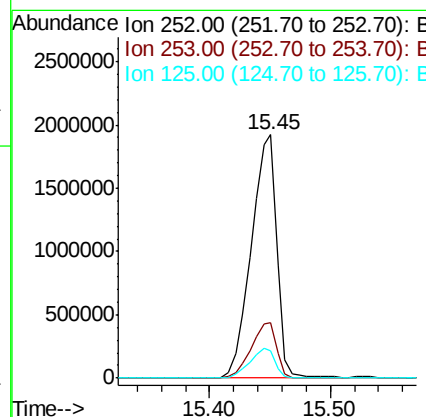
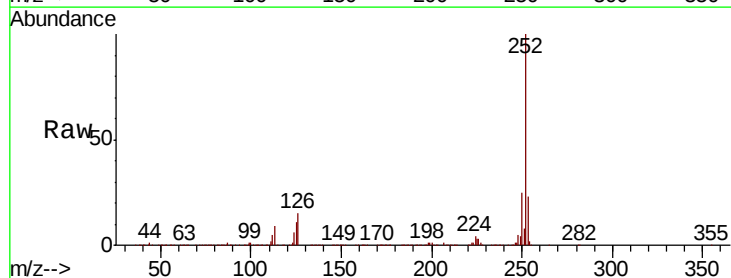
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

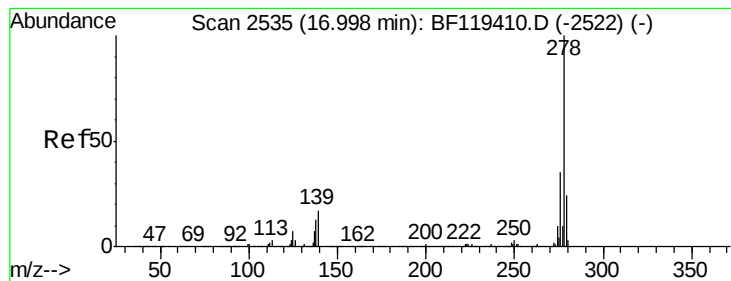
Tot Ion:252 Resp: 2886143
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 11.8 9.0 13.4



#90
Benzo(a)pyrene
Concen: 86.821 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF119414.D
Acq: 18 Mar 2020 14:07

Tgt Ion:252 Resp: 2834691
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 11.4 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 93.767 ng

RT: 17.02 min Scan# 2538

Delta R.T. 0.02 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

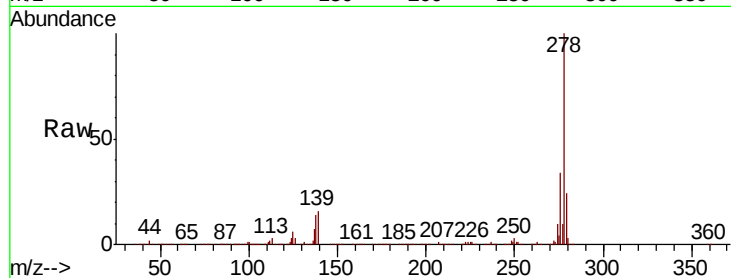
Tot Ion:278 Resp: 2693751

Ion Ratio Lower Upper

278 100

139 16.0 13.7 20.5

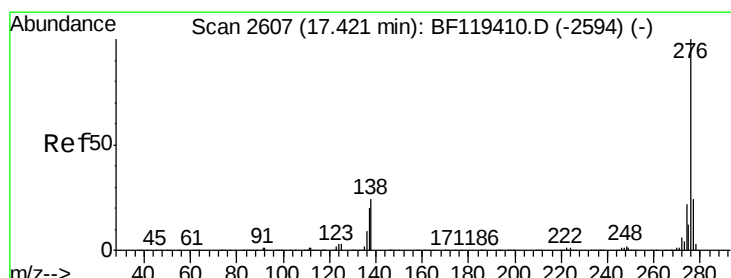
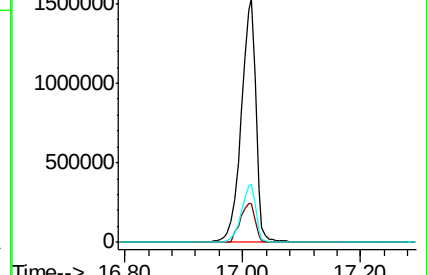
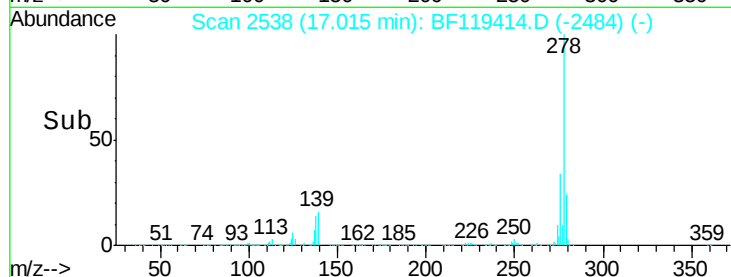
279 23.8 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 101.482 ng

RT: 17.44 min Scan# 2610

Delta R.T. 0.02 min

Lab File: BF119414.D

Acq: 18 Mar 2020 14:07

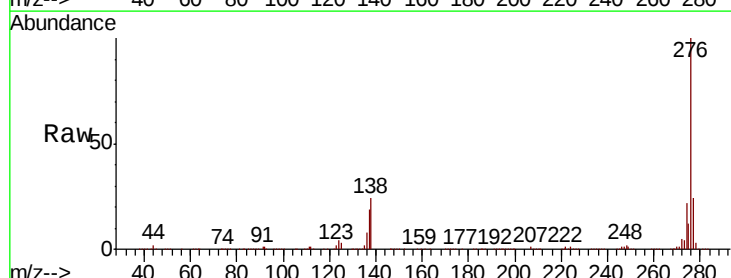
Tgt Ion:276 Resp: 2880531

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 23.6 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

