

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051219\
 Data File : BF114218.D
 Acq On : 13 May 2019 3:25
 Operator : JU/SJ
 Sample : K2765-19DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

Quant Time: May 13 07:52:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	253593	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	973861	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	444572	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	818242	20.00	ng	0.00
76) Chrysene-d12	14.02	240	558501	20.00	ng	0.00
87) Perylene-d12	15.49	264	589009	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	418830	26.58	ng	0.00
7) Phenol-d6	6.49	99	572787	30.73	ng	0.00
23) Nitrobenzene-d5	7.41	82	345676	19.92	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	108597	23.63	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	515948	17.56	ng	0.00
79) Terphenyl-d14	12.95	244	436601	16.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	61515	7.102	ng	98
3) Pyridine	3.37	79	116873	4.897	ng	96
4) n-Nitrosodimethylamine	3.27	42	75818	6.588	ng	# 87
6) Aniline	6.51	93	64134	2.382	ng	# 1
8) 2-Chlorophenol	6.64	128	170427	10.131	ng	97
9) Benzaldehyde	6.40	77	77332	5.927	ng	97
10) Phenol	6.50	94	212848	9.708	ng	86
11) bis(2-Chloroethyl)ether	6.58	93	169883	10.206	ng	97
12) 1,3-Dichlorobenzene	6.79	146	171008	9.056	ng	99
13) 1,4-Dichlorobenzene	6.87	146	175358	9.215	ng	98
14) 1,2-Dichlorobenzene	7.02	146	167192	9.617	ng	99
15) Benzyl Alcohol	6.99	79	144123	9.915	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	302726	9.380	ng	97
17) 2-Methylphenol	7.11	107	125985	9.117	ng	96
18) Hexachloroethane	7.36	117	47380	6.633	ng	94
19) n-Nitroso-di-n-propylamine	7.26	70	120406	10.192	ng	96
20) 3+4-Methylphenols	7.27	107	164672	10.314	ng	# 60
22) Acetophenone	7.26	105	240183	11.133	ng	# 87
24) Nitrobenzene	7.43	77	176383	9.980	ng	98
25) Isophorone	7.67	82	320331	9.953	ng	98
26) 2-Nitrophenol	7.75	139	84727	9.881	ng	95
27) 2,4-Dimethylphenol	7.79	122	125645	9.329	ng	100
28) bis(2-Chloroethoxy)methane	7.87	93	217579	10.420	ng	98
29) 2,4-Dichlorophenol	8.00	162	133060	9.922	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	143078	9.382	ng	99
31) Naphthalene	8.16	128	679893	14.946	ng	98
32) Benzoic acid	7.87	122	57105	12.098	ng	100
33) 4-Chloroaniline	8.20	127	82864	3.997	ng	97
34) Hexachlorobutadiene	8.27	225	74566	8.594	ng	98
35) Caprolactam	8.54	113	39607	9.058	ng	99
36) 4-Chloro-3-methylphenol	8.69	107	140058	10.376	ng	96
37) 2-Methylnaphthalene	8.85	142	387683	13.209	ng	97
38) 1-Methylnaphthalene	8.95	142	345441	12.498	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	137388	10.202	ng	99

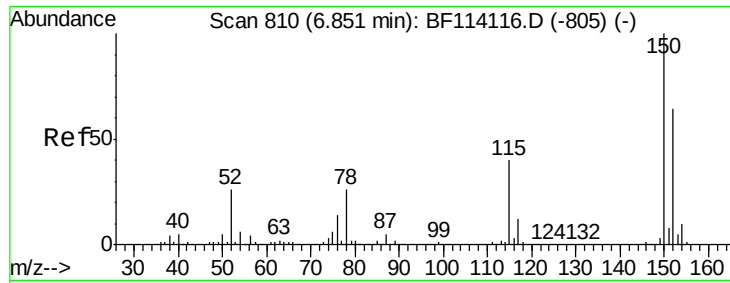
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051219\
 Data File : BF114218.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	3125	4.795	ng	92
43) 2,4,6-Trichlorophenol	9.13	196	91149	9.840	ng	99
44) 2,4,5-Trichlorophenol	9.17	196	98017	10.318	ng	96
46) 1,1'-Biphenyl	9.30	154	410415	11.427	ng	96
47) 2-Chloronaphthalene	9.33	162	279750	9.678	ng	97
48) 2-Nitroaniline	9.43	65	93452	9.116	ng	95
49) Acenaphthylene	9.75	152	809895	18.423	ng	97
50) Dimethylphthalate	9.60	163	422417	12.943	ng	98
51) 2,6-Dinitrotoluene	9.66	165	70815	9.783	ng	97
52) Acenaphthene	9.92	154	264108	9.790	ng	99
53) 3-Nitroaniline	9.84	138	40923	4.554	ng	95
54) 2,4-Dinitrophenol	9.95	184	23212	12.585	ng	92
55) Dibenzofuran	10.09	168	402738	10.181	ng	96
56) 4-Nitrophenol	10.02	139	93907	14.778	ng	90
57) 2,4-Dinitrotoluene	10.07	165	88081	8.965	ng	99
58) Fluorene	10.43	166	355729	11.642	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	74435	9.081	ng	# 99
60) Diethylphthalate	10.30	149	332573	10.029	ng	98
61) 4-Chlorophenyl-phenylether	10.42	204	151372	10.087	ng	99
62) 4-Nitroaniline	10.45	138	63535	6.729	ng	93
63) Azobenzene	10.58	77	299787	9.340	ng	98
65) 4,6-Dinitro-2-methylphenol	10.49	198	19643	4.996	ng	81
66) n-Nitrosodiphenylamine	10.54	169	272117	10.958	ng	99
67) 4-Bromophenyl-phenylether	10.92	248	90612	10.058	ng	96
68) Hexachlorobenzene	10.99	284	94390	9.471	ng	97
69) Atrazine	11.07	200	78527	10.161	ng	98
70) Pentachlorophenol	11.19	266	68456	14.489	ng	99
71) Phenanthrene	11.40	178	1696412	42.614	ng	99
72) Anthracene	11.45	178	631800	15.801	ng	98
73) Carbazole	11.60	167	384100	10.074	ng	97
74) Di-n-butylphthalate	11.93	149	504278	11.480	ng	100
75) Fluoranthene	12.59	202	2119180	49.434	ng	98
78) Pyrene	12.83	202	3391424	75.485	ng	98
80) Butylbenzylphthalate	13.43	149	190821	10.091	ng	99
81) Benzo(a)anthracene	14.04	228	1618288	44.799	ng	96
83) Chrysene	14.04	228	1618288	45.700	ng	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	284372	11.498	ng	100
85) Di-n-octyl phthalate	14.60	149	453215	11.304	ng	98
86) Indeno(1,2,3-cd)pyrene	16.96	276	795656	25.424	ng	99
88) Benzo(b)fluoranthene	15.07	252	2223258	58.917	ng	# 98
89) Benzo(k)fluoranthene	15.07	252	2223258	64.138	ng	98
90) Benzo(a)pyrene	15.43	252	1148848	34.593	ng	99
91) Dibenzo(a,h)anthracene	16.97	278	387838	14.054	ng	98
92) Benzo(g,h,i)perylene	17.42	276	812622	29.384	ng	98

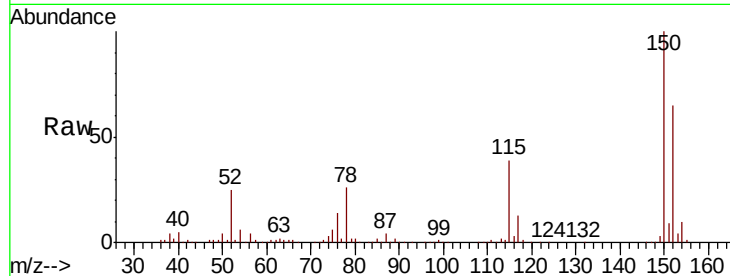
(#) = qualifier out of range (m) = manual integration (+) = signals summed



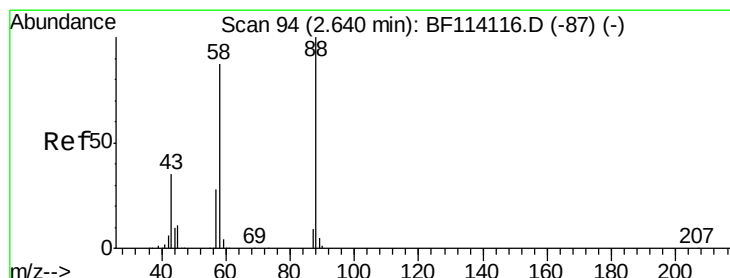
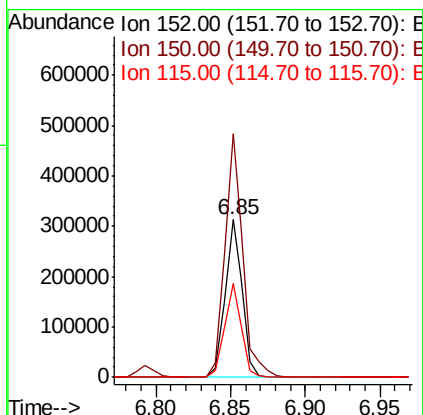
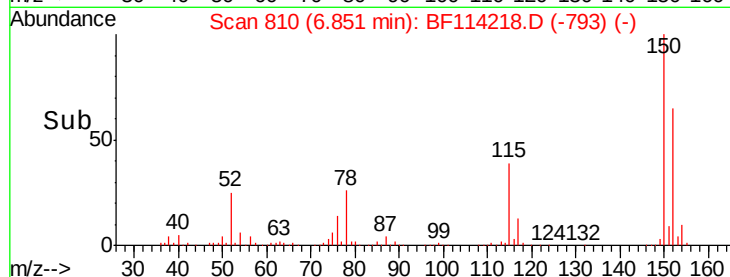
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF114218.D
 Acq: 13 May 2019 3:25

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

Tgt Ion:152 Resp: 253593
 Ion Ratio Lower Upper
 152 100
 150 154.6 124.3 186.5
 115 60.0 49.1 73.7

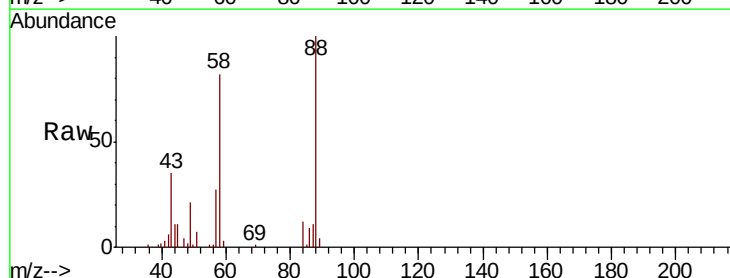


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

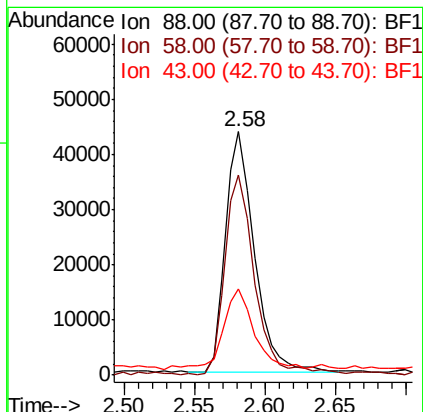
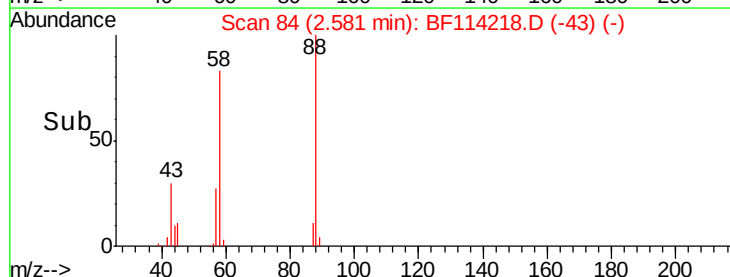


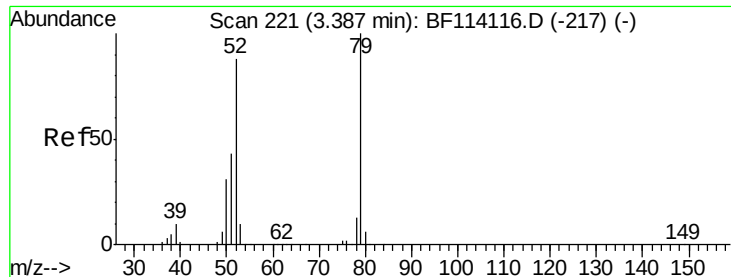
#2
 1,4-Dioxane
 Concen: 7.102 ng
 RT: 2.58 min Scan# 84
 Delta R.T. -0.06 min
 Lab File: BF114218.D
 Acq: 13 May 2019 3:25

Tgt Ion: 88 Resp: 61515
 Ion Ratio Lower Upper
 88 100
 58 87.5 68.7 103.1
 43 36.4 28.2 42.2



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





#3

Pyridine

Concen: 4.897 ng

RT: 3.37 min Scan# 218

Delta R.T. -0.02 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

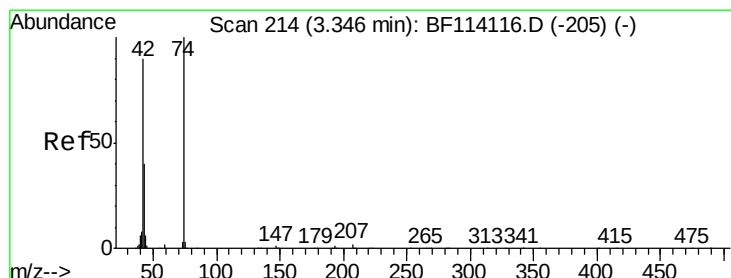
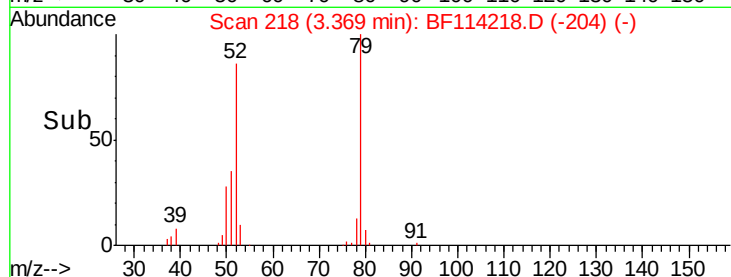
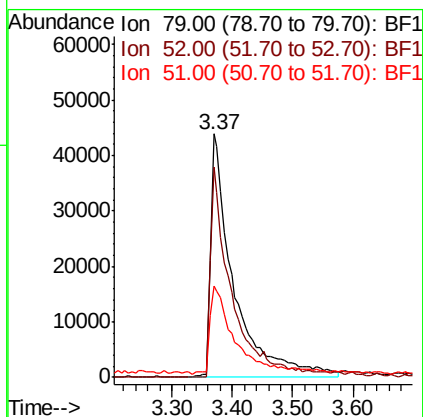
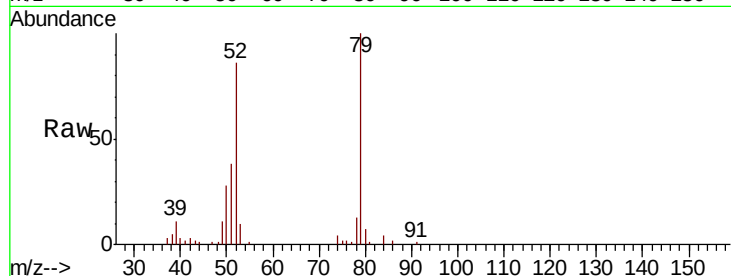
Tgt Ion: 79 Resp: 116873

Ion Ratio Lower Upper

79 100

52 86.2 70.6 105.8

51 37.6 34.2 51.2



#4

n-Nitrosodimethylamine

Concen: 6.588 ng

RT: 3.27 min Scan# 201

Delta R.T. -0.08 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

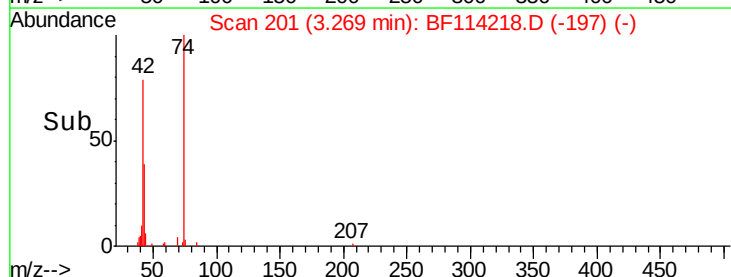
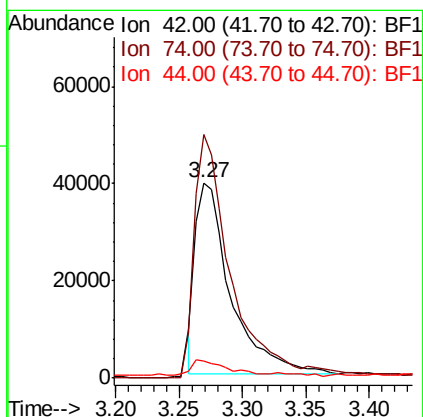
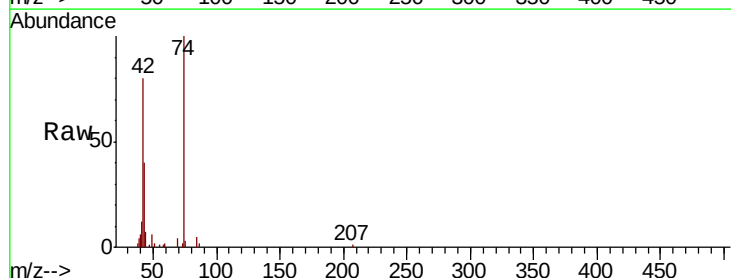
Tgt Ion: 42 Resp: 75818

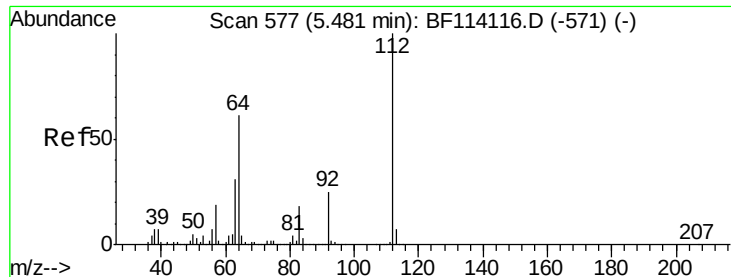
Ion Ratio Lower Upper

42 100

74 124.8 88.6 132.8

44 8.7 5.5 8.3#





#5

2-Fluorophenol

Concen: 26.578 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

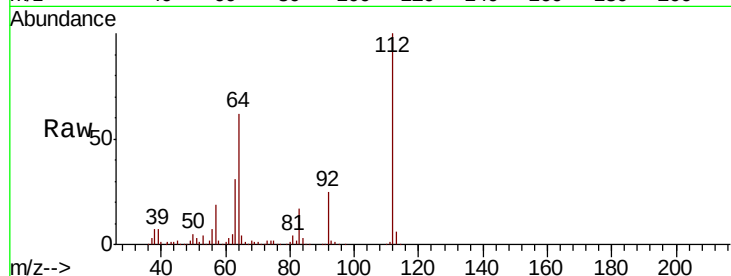
Tgt Ion: 112 Resp: 418830

Ion Ratio Lower Upper

112 100

64 62.0 49.0 73.6

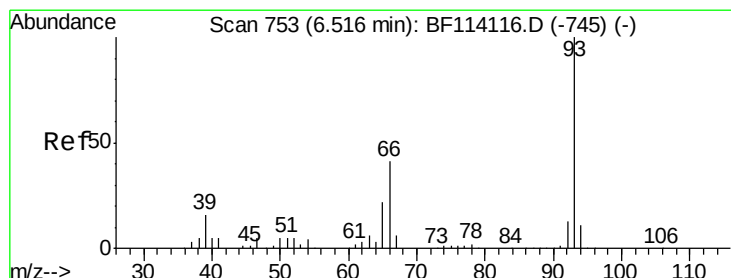
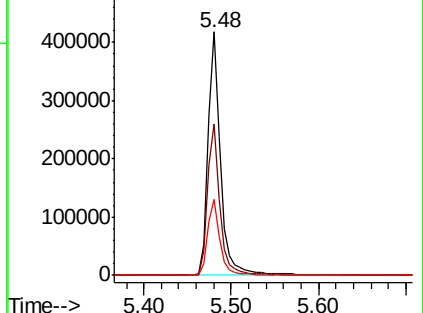
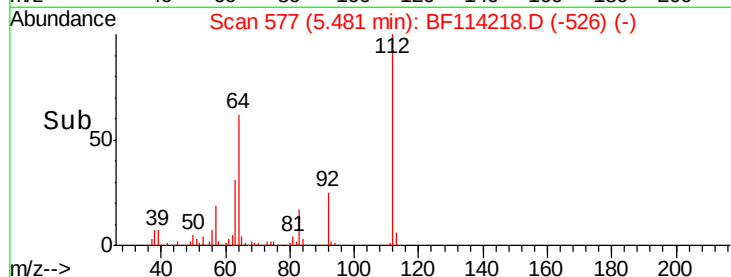
63 31.0 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 2.382 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

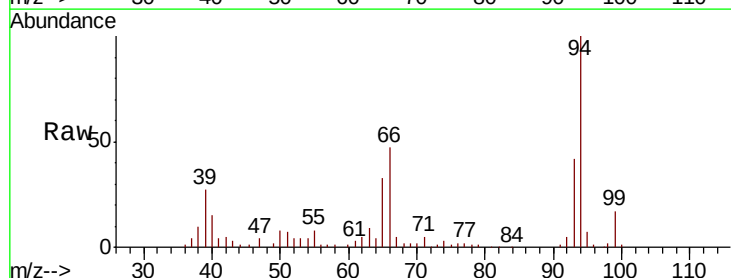
Tgt Ion: 93 Resp: 64134

Ion Ratio Lower Upper

93 100

66 111.8 33.2 49.8#

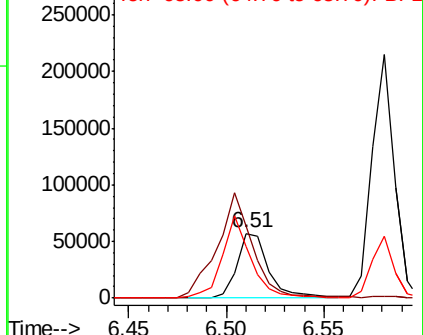
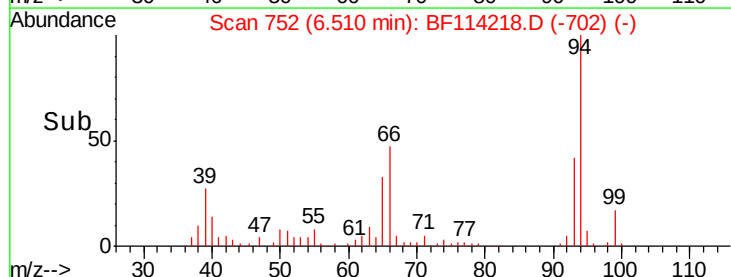
65 79.1 17.6 26.4#

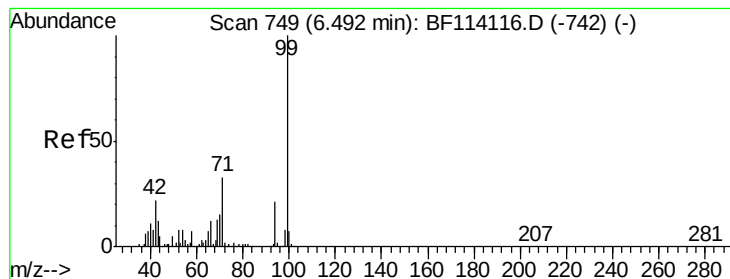


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 30.732 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF114218.D

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ClientSampleId :

P026-SS006-0002-01MS

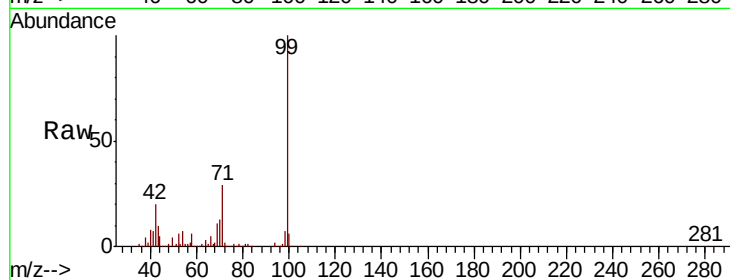
Tgt Ion: 99 Resp: 572787

Ion Ratio Lower Upper

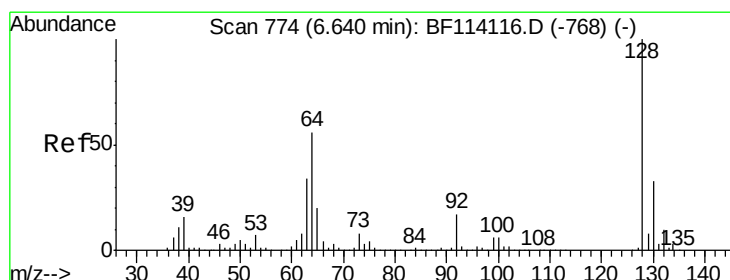
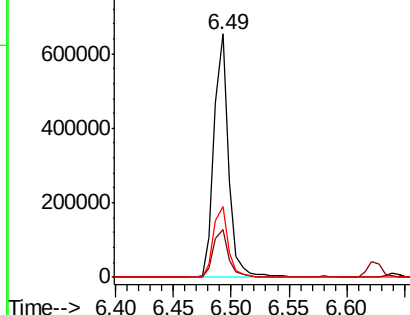
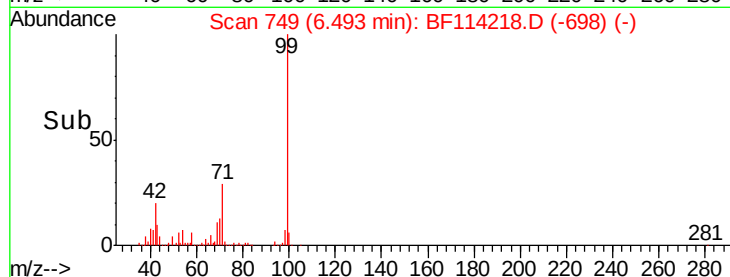
99 100

42 19.9 17.9 26.9

71 29.0 26.2 39.2



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: 10.131 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

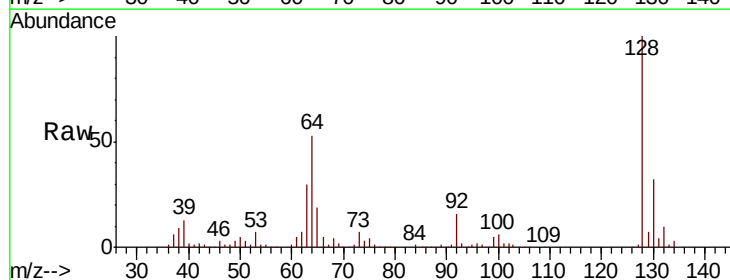
Tgt Ion: 128 Resp: 170427

Ion Ratio Lower Upper

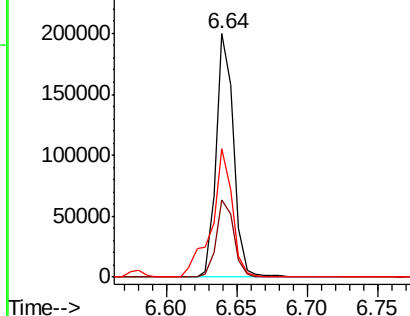
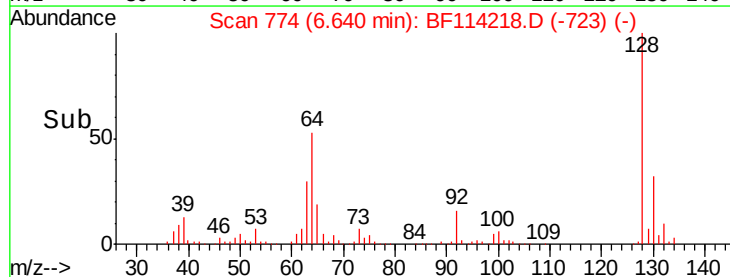
128 100

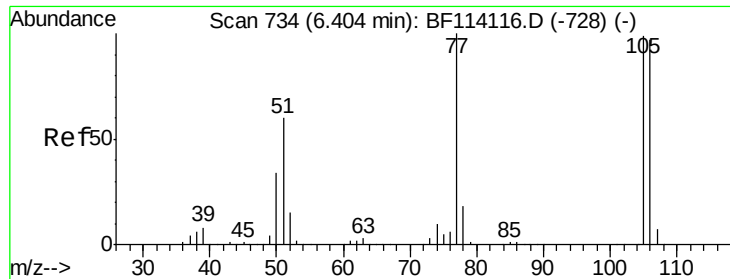
130 31.9 12.6 52.6

64 52.9 35.9 75.9



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: 5.927 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

Instrument :

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P026-SS006-0002-01MS

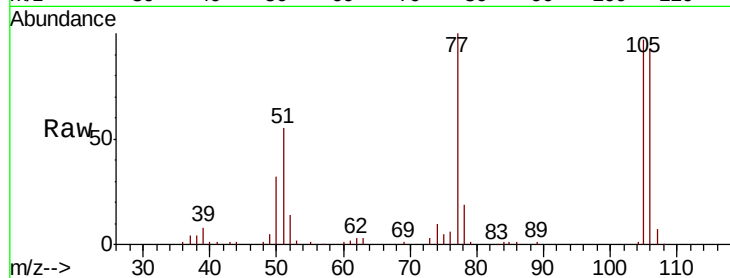
Tgt Ion: 77 Resp: 77332

Ion Ratio Lower Upper

77 100

105 96.9 79.3 119.3

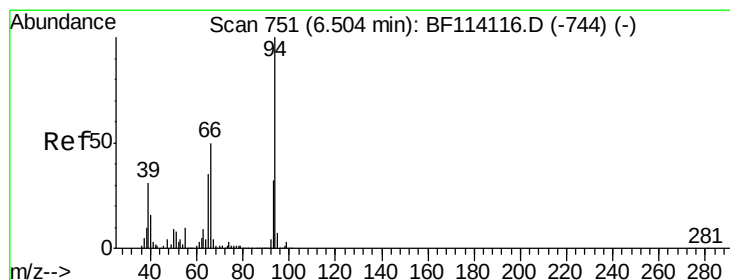
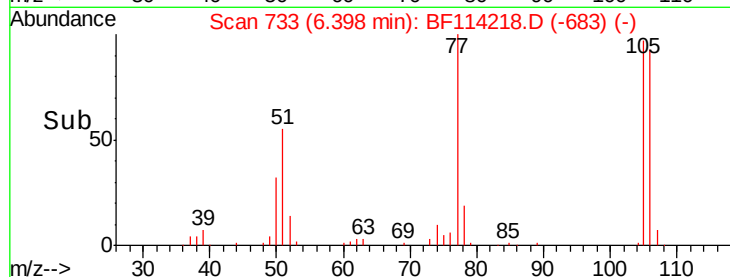
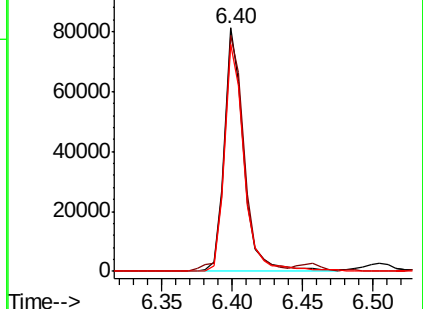
106 93.5 77.0 117.0



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: 9.708 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

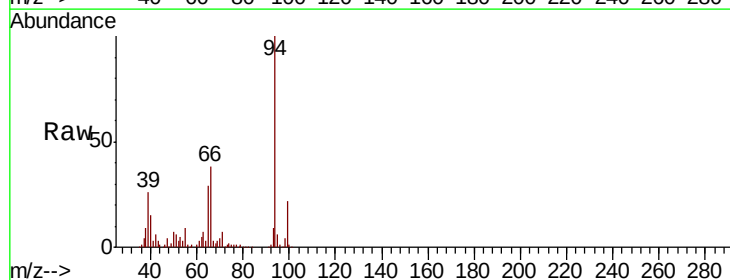
Tgt Ion: 94 Resp: 212848

Ion Ratio Lower Upper

94 100

65 29.2 14.7 54.7

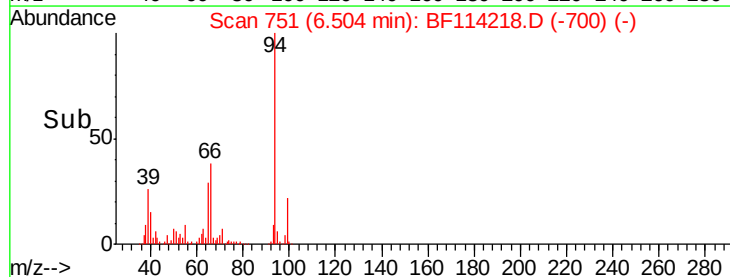
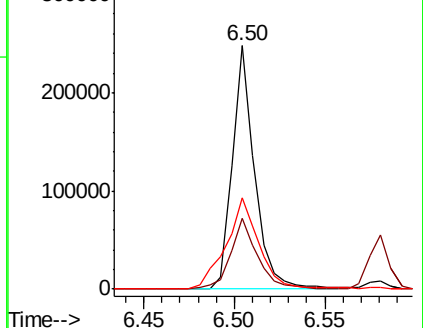
66 37.7 29.6 69.6

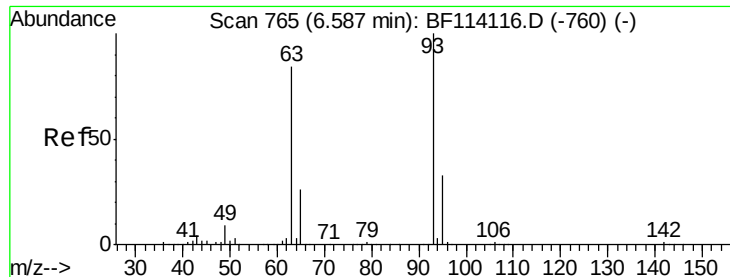


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

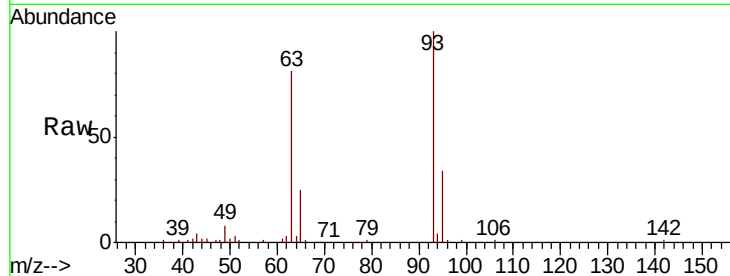




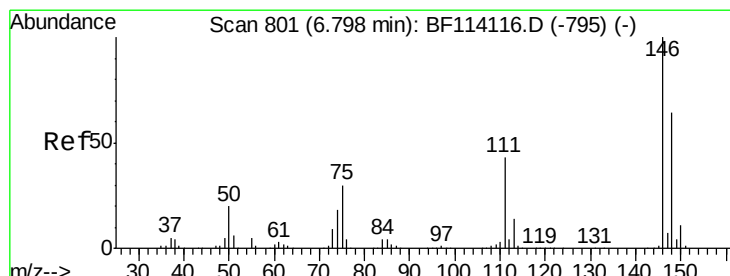
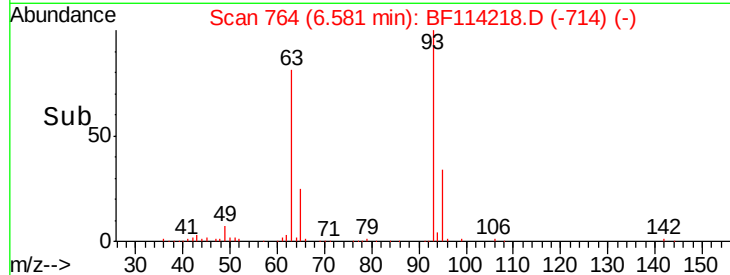
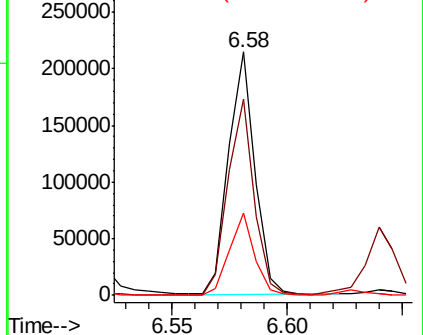
#11
 bis(2-Chloroethyl)ether
 Concen: 10.206 ng
 RT: 6.58 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: BF114218.D
 Acq: 13 May 2019 3:25

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

Tgt Ion: 93 Resp: 169883
 Ion Ratio Lower Upper
 93 100
 63 80.6 63.6 103.6
 95 33.6 13.1 53.1

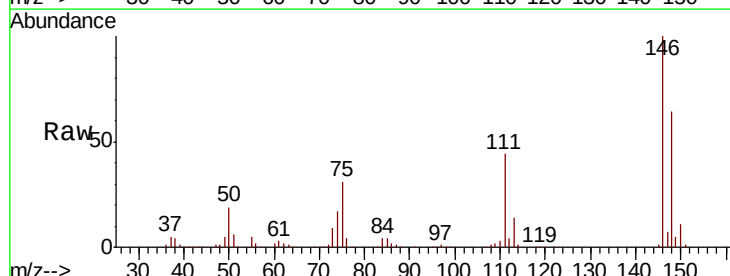


Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1

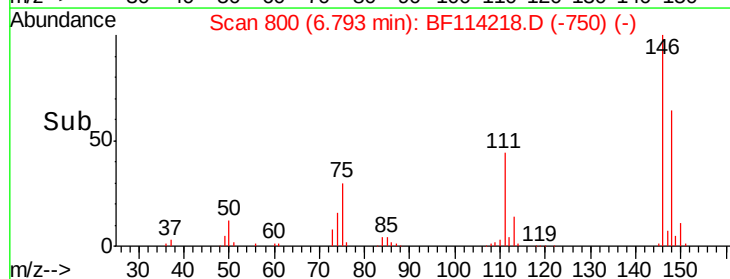
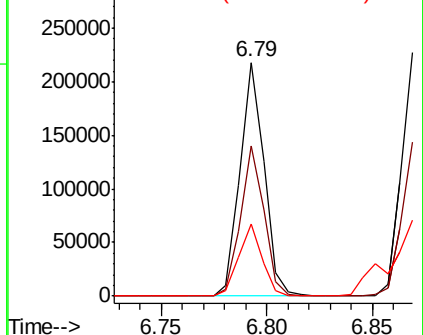


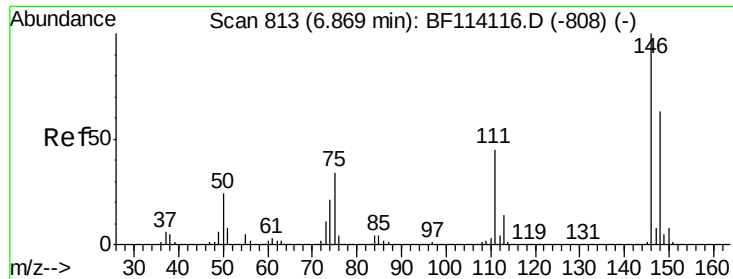
#12
 1,3-Dichlorobenzene
 Concen: 9.056 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF114218.D
 Acq: 13 May 2019 3:25

Tgt Ion: 146 Resp: 171008
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.6 77.4
 75 30.9 24.2 36.2



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

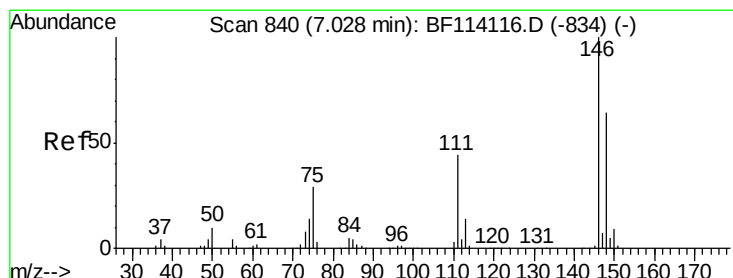
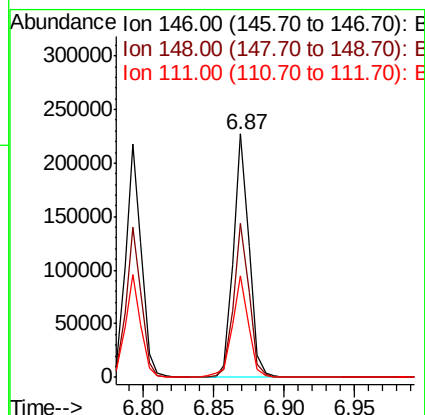
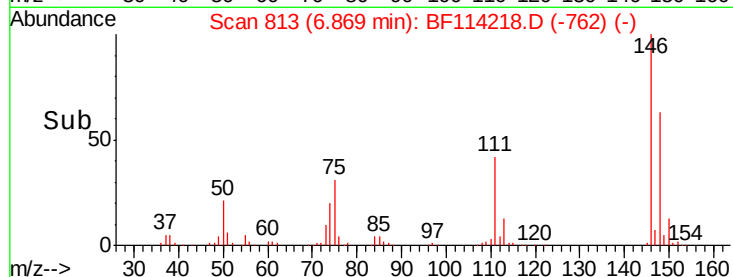
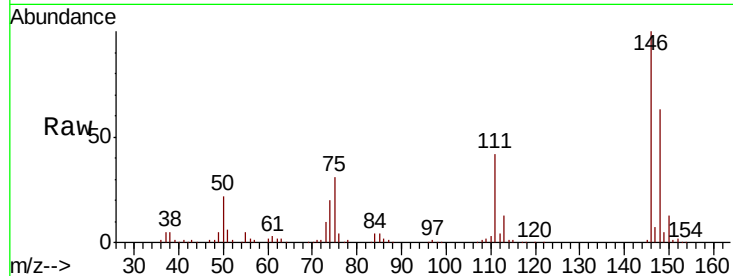




#13
 1,4-Dichlorobenzene
 Concen: 9.215 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF114218.D
 Acq: 13 May 2019 3:25

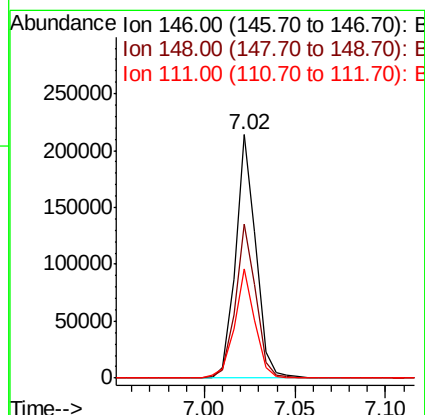
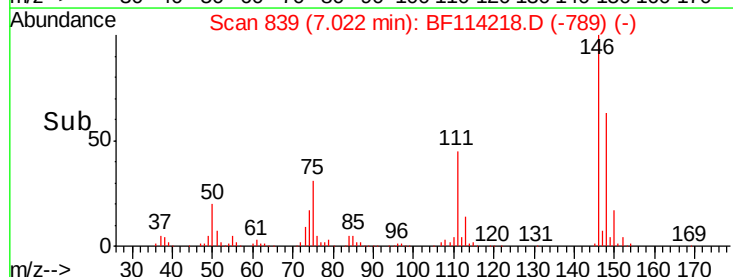
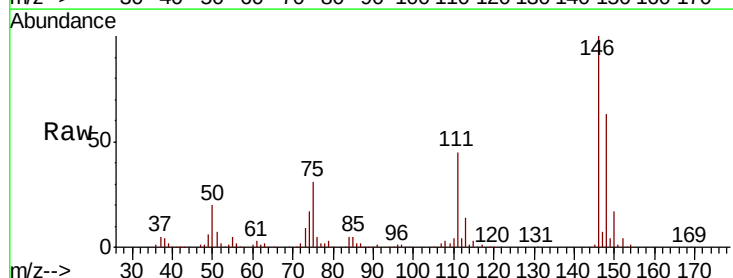
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

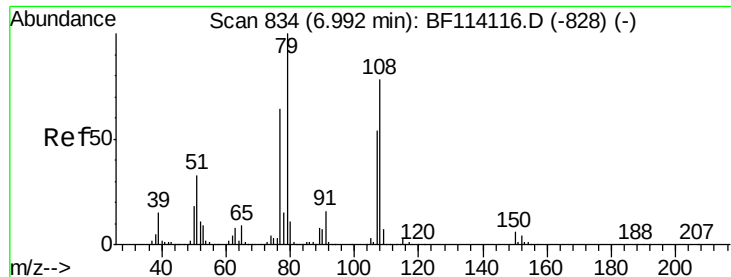
Tgt Ion:146 Resp: 175358
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.2 75.2
 111 41.8 35.8 53.6



#14
 1,2-Dichlorobenzene
 Concen: 9.617 ng
 RT: 7.02 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF114218.D
 Acq: 13 May 2019 3:25

Tgt Ion:146 Resp: 167192
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.1 76.7
 111 45.0 35.3 52.9





#15

Benzyl Alcohol

Concen: 9.915 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

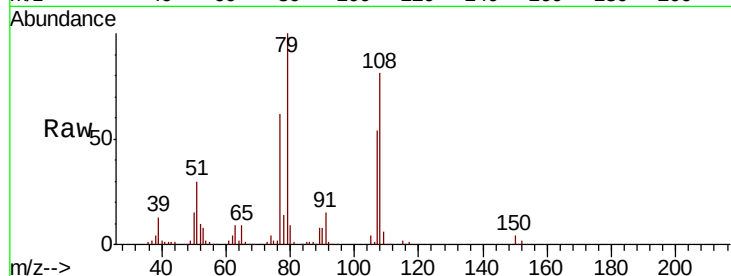
Tgt Ion: 79 Resp: 144123

Ion Ratio Lower Upper

79 100

108 80.8 62.1 93.1

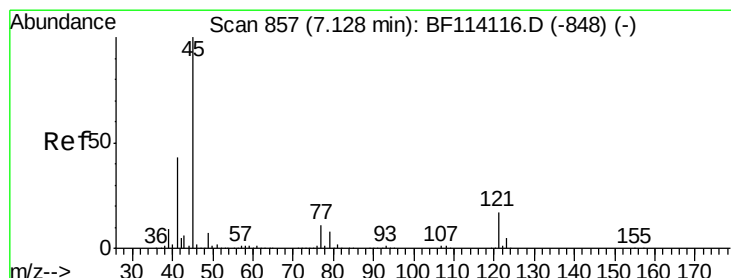
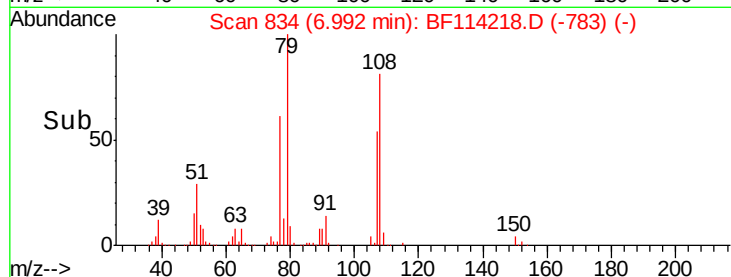
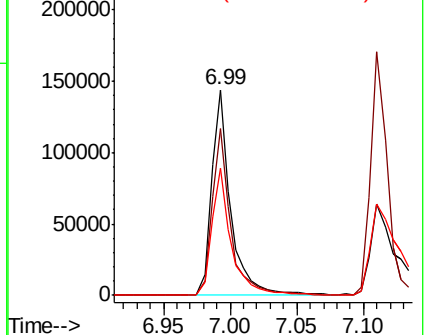
77 61.8 51.0 76.6



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.380 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

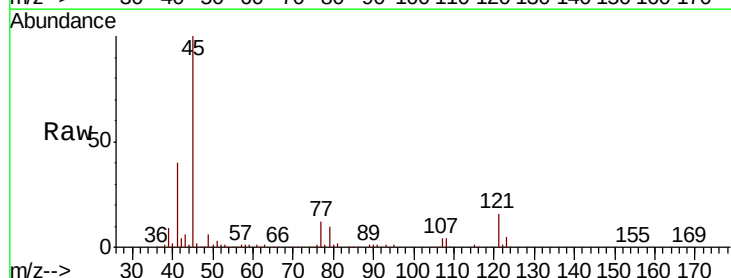
Tgt Ion: 45 Resp: 302726

Ion Ratio Lower Upper

45 100

77 11.9 0.0 31.1

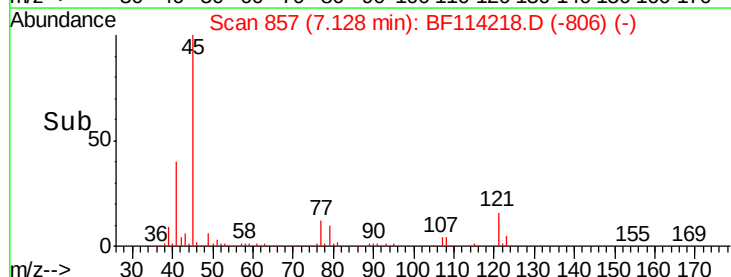
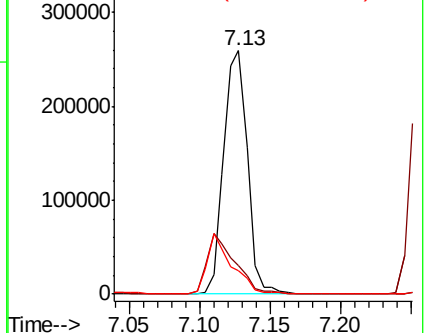
79 9.8 0.0 28.4

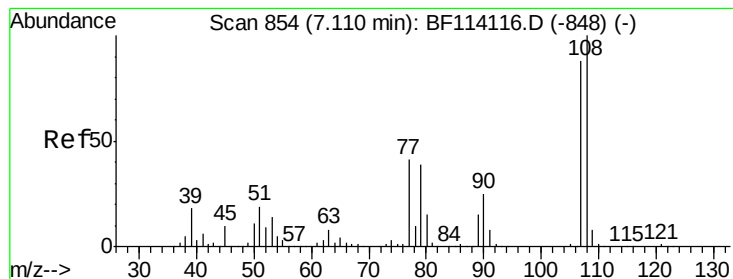


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

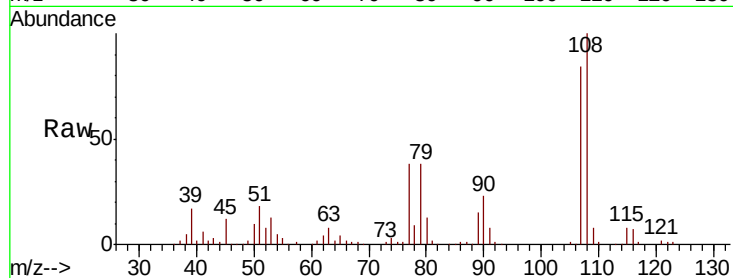




#17
2-Methylphenol
Concen: 9.117 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tgt Ion:	107	Resp:	125985
Ion	Ratio	Lower	Upper
107	100		
108	119.6	90.5	135.7
77	44.9	37.0	55.4
79	45.1	35.8	53.8



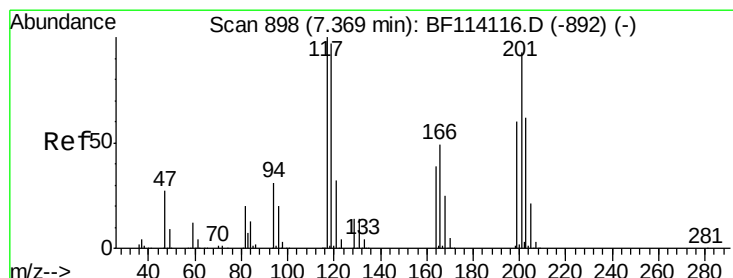
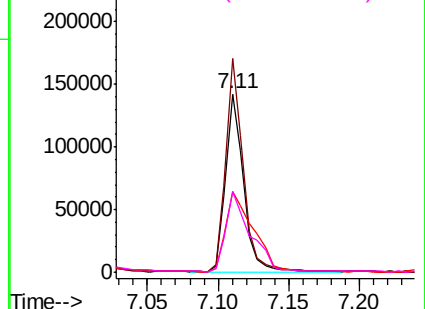
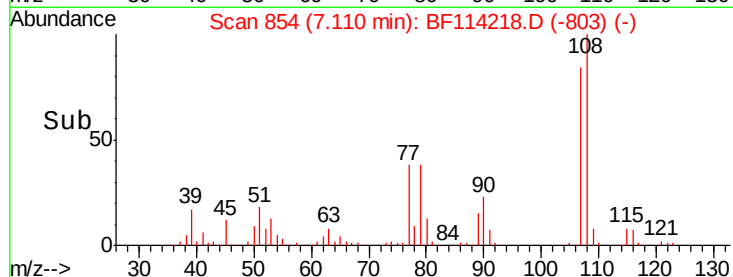
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

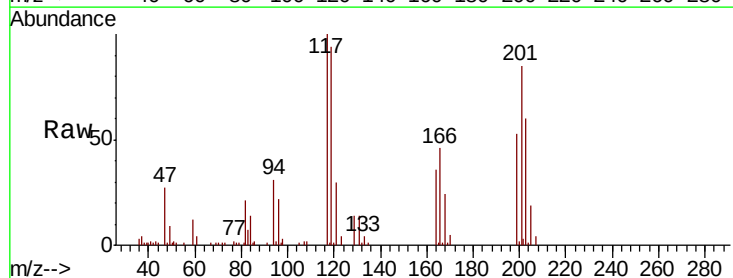
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 6.633 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Tgt Ion:	117	Resp:	47380
Ion	Ratio	Lower	Upper
117	100		
119	93.6	77.4	116.2
201	84.5	74.5	111.7

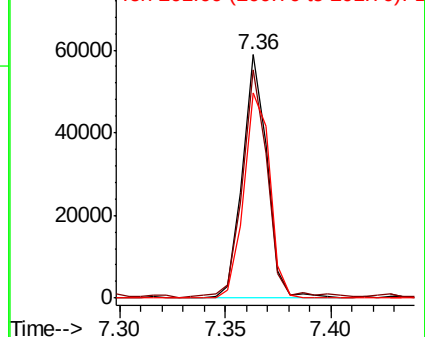
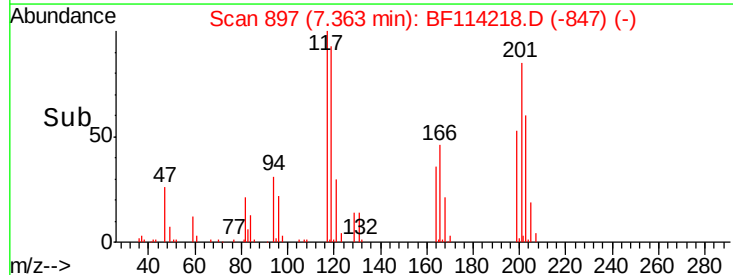


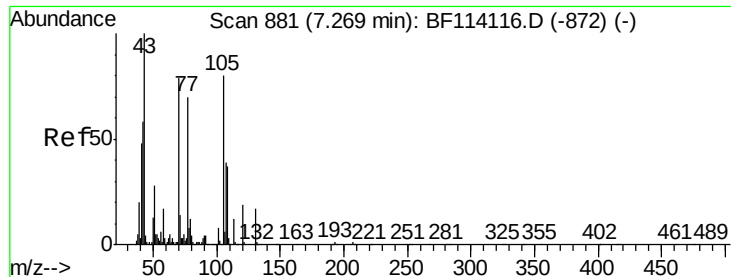
Abundance

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

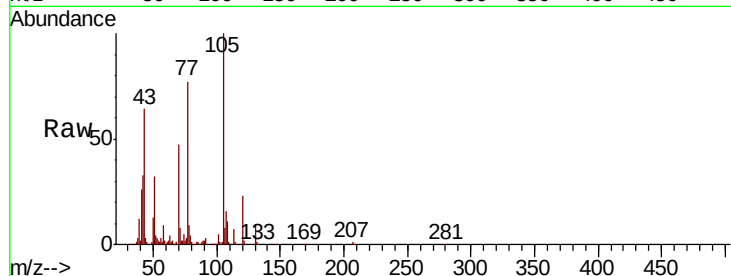




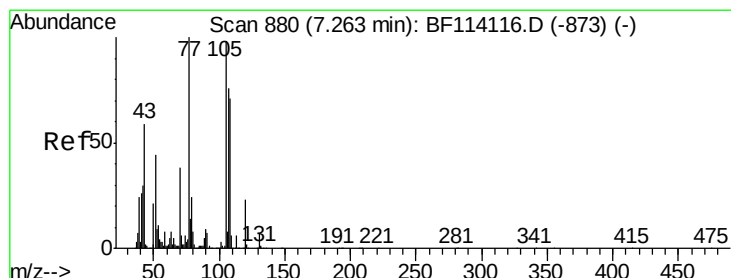
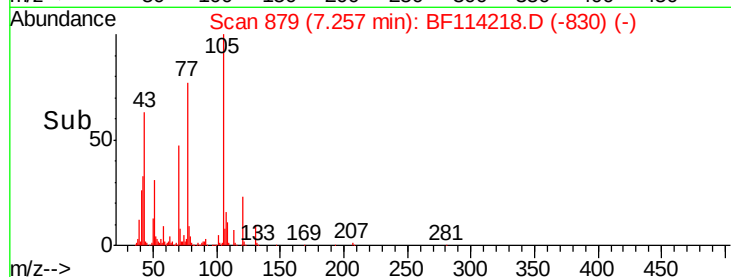
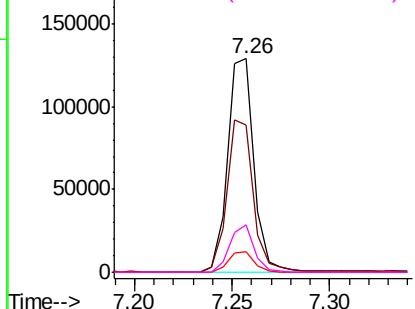
#19
n-Nitroso-di-n-propylamine
Concen: 10.192 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tgt Ion:	70	Resp:	120406
Ion	Ratio	Lower	Upper
70	100		
42	68.8	58.6	87.8
101	9.5	7.8	11.8
130	22.1	17.1	25.7

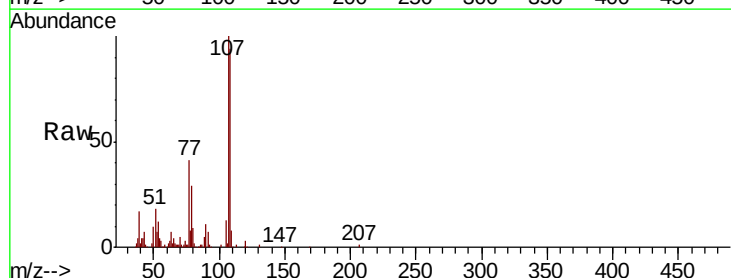


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

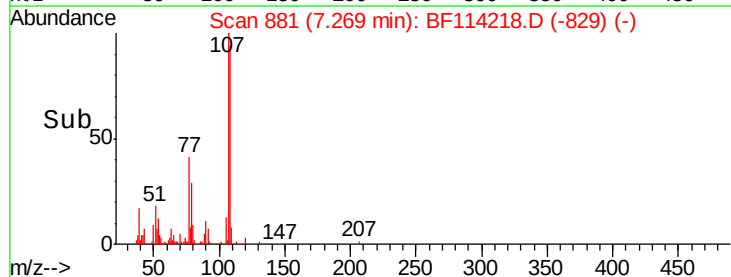
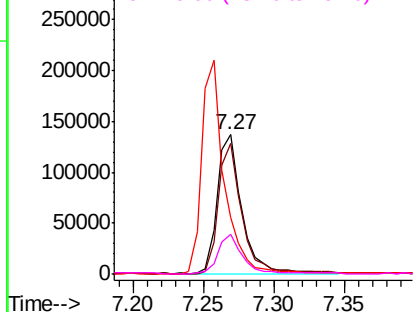


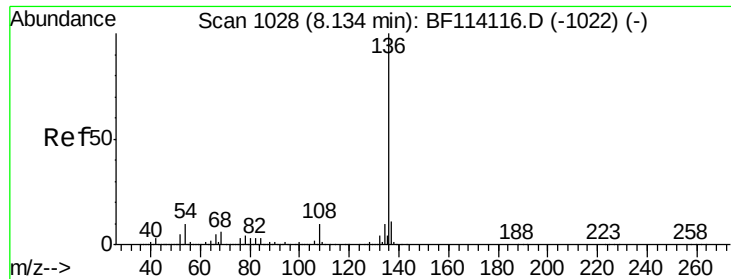
#20
3+4-Methylphenols
Concen: 10.314 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Tgt Ion:	107	Resp:	164672
Ion	Ratio	Lower	Upper
107	100		
108	94.2	73.8	113.8
77	40.6	111.5	151.5#
79	28.9	12.0	52.0



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

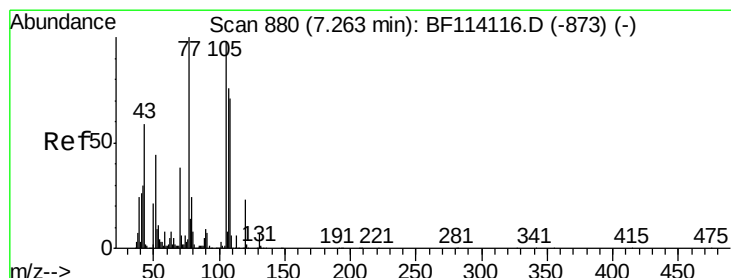
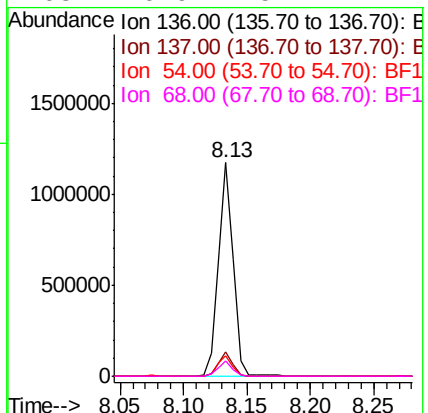
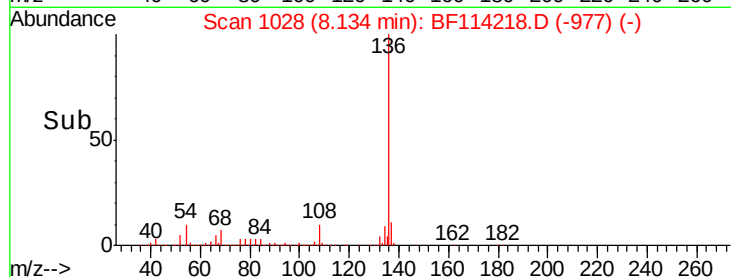
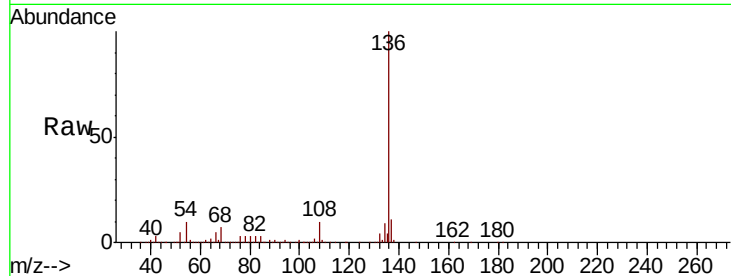




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

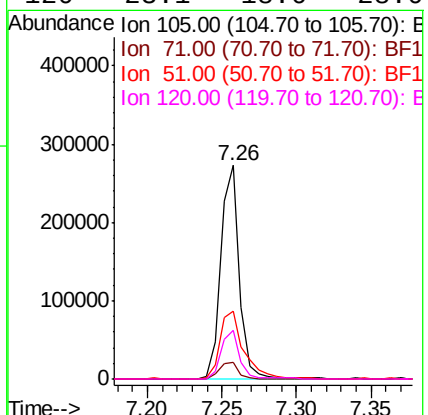
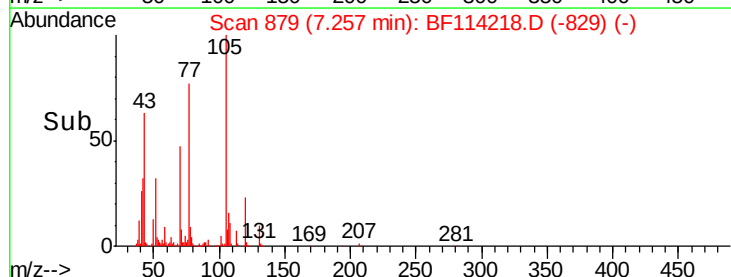
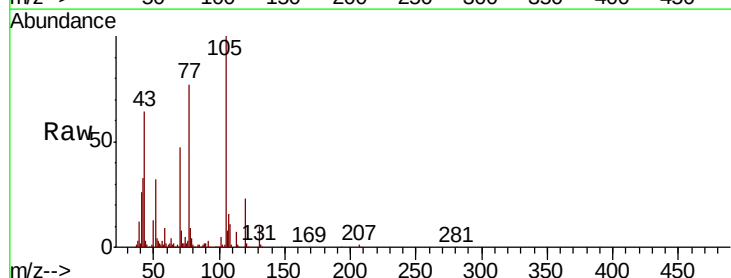
Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

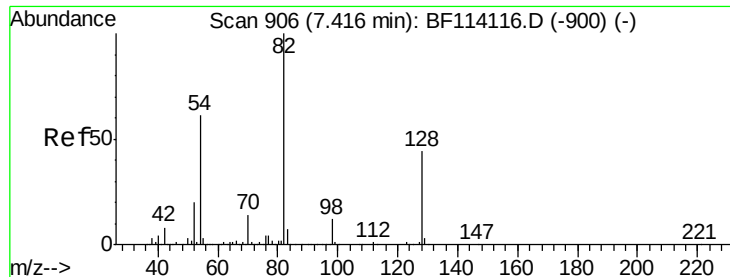
Tgt Ion:	136	Resp:	973861
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	9.8	7.8	11.8
68	6.9	5.1	7.7



#22
Acetophenone
Concen: 11.133 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Tgt Ion:	105	Resp:	240183
Ion	Ratio	Lower	Upper
105	100		
71	7.7	5.3	7.9
51	31.6	36.2	54.4#
120	23.1	18.6	28.0

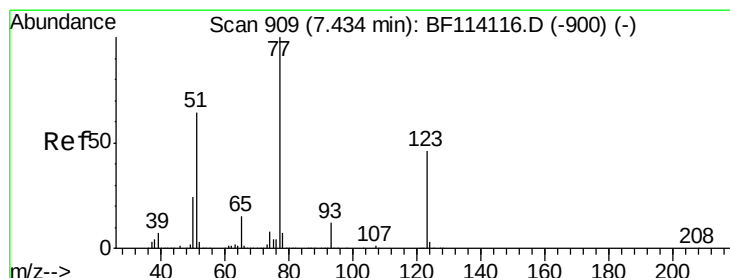
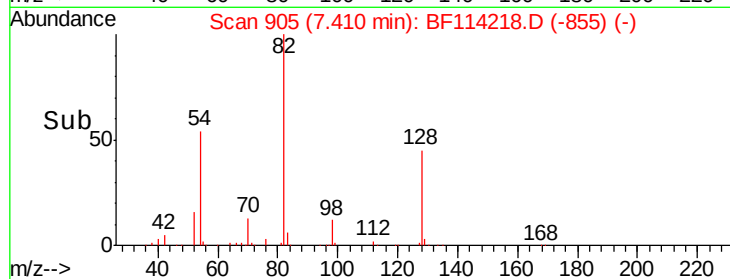
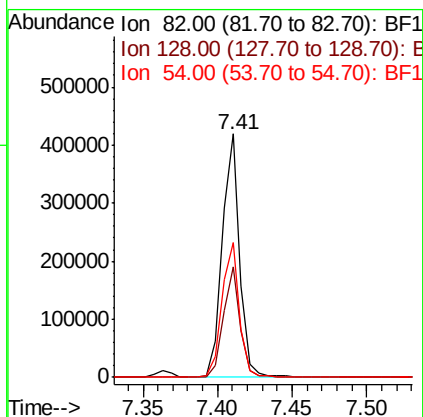
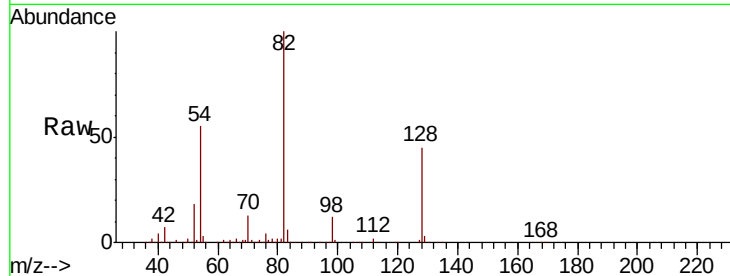




#23
 Nitrobenzene-d5
 Concen: 19.920 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF114218.D
 Acq: 13 May 2019 3:25

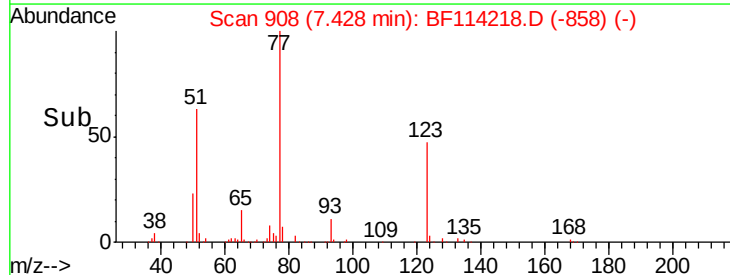
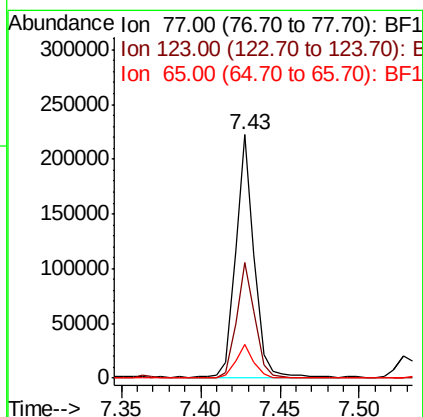
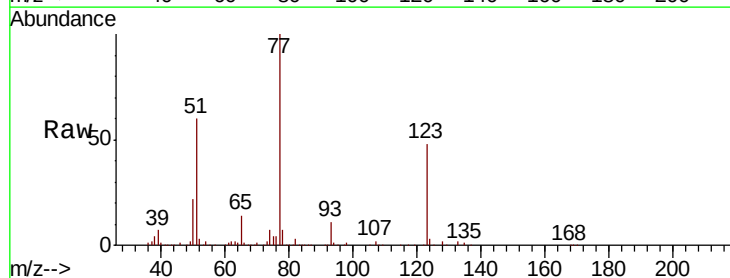
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

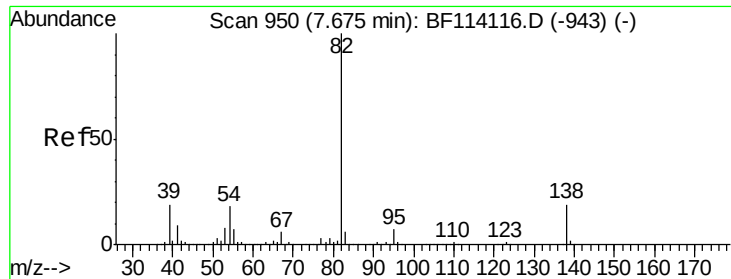
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.4	35.5	53.3
54	55.3	48.5	72.7



#24
 Nitrobenzene
 Concen: 9.980 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF114218.D
 Acq: 13 May 2019 3:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.7	36.9	55.3
65	13.8	11.8	17.6

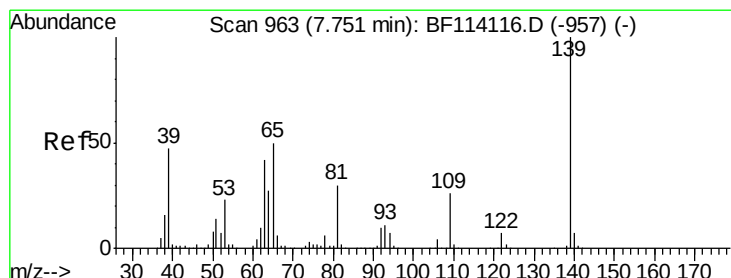
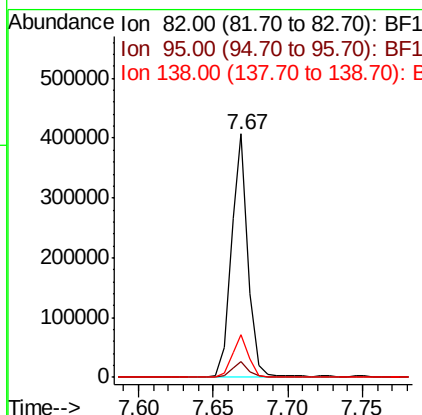
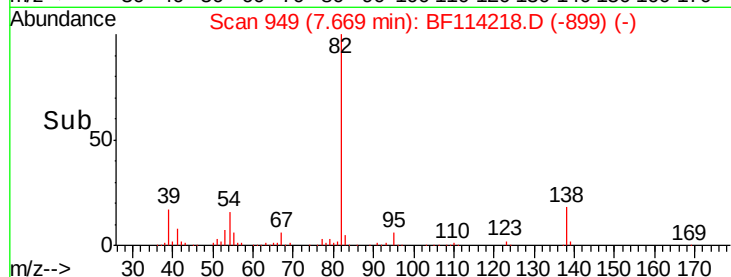
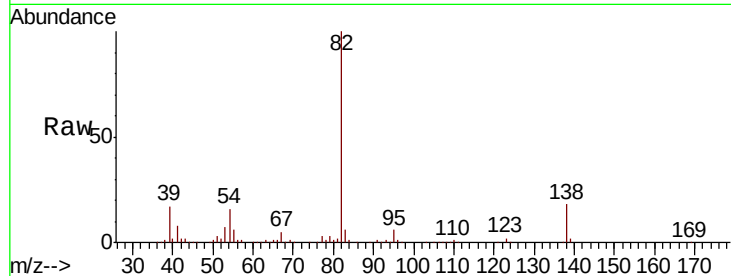




#25
Isophorone
Concen: 9.953 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

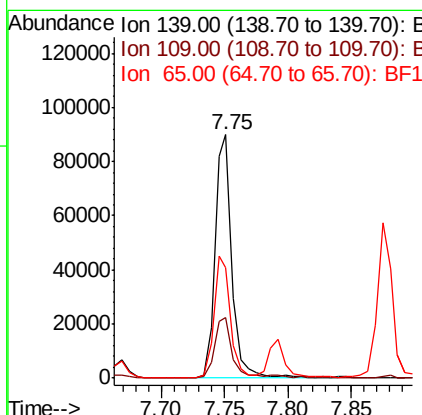
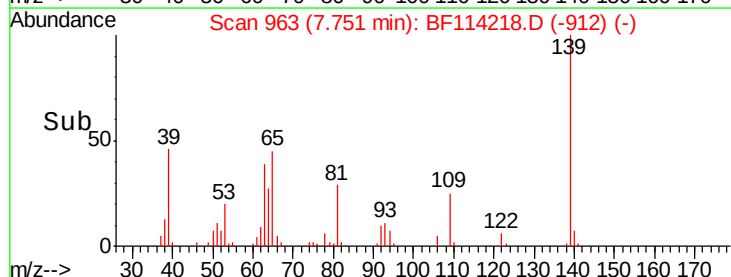
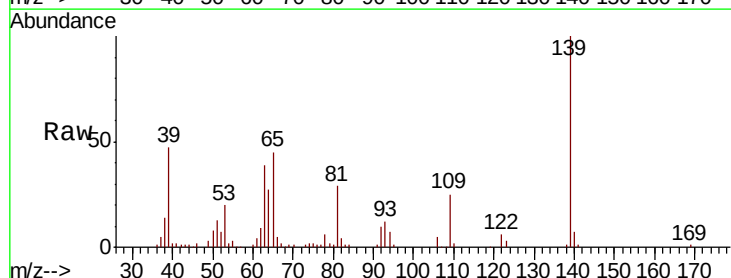
Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

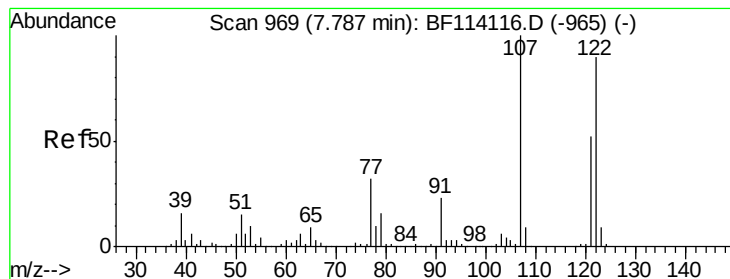
Tgt Ion: 82 Resp: 320331
Ion Ratio Lower Upper
82 100
95 6.2 5.6 8.4
138 17.7 14.8 22.2



#26
2-Nitrophenol
Concen: 9.881 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Tgt Ion: 139 Resp: 84727
Ion Ratio Lower Upper
139 100
109 24.8 20.7 31.1
65 45.3 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 9.329 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

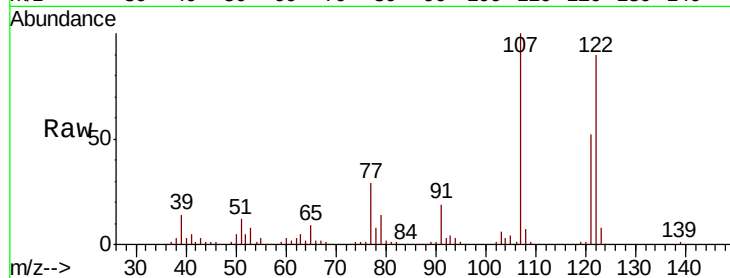
Tgt Ion:122 Resp: 125645

Ion Ratio Lower Upper

122 100

107 110.5 88.4 132.6

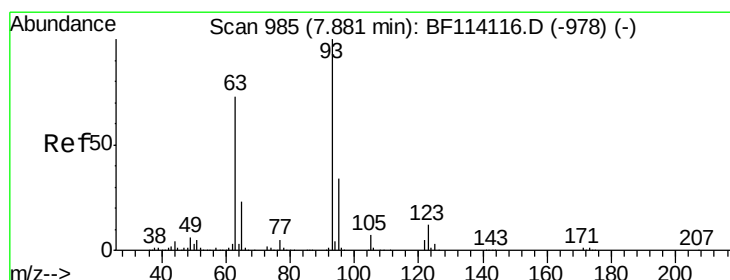
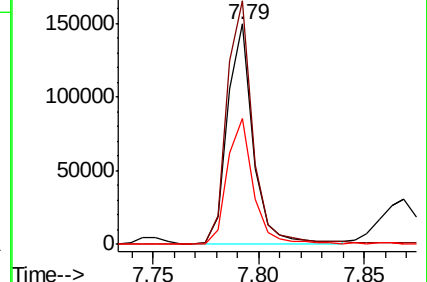
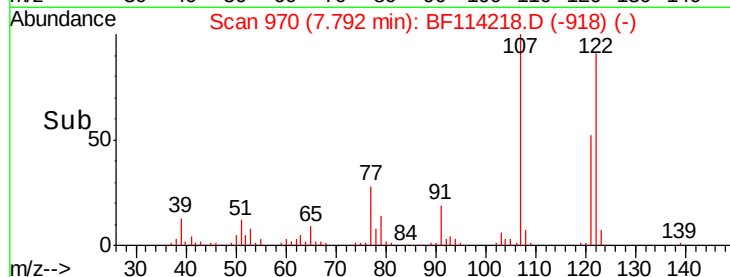
121 57.3 45.9 68.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 10.420 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

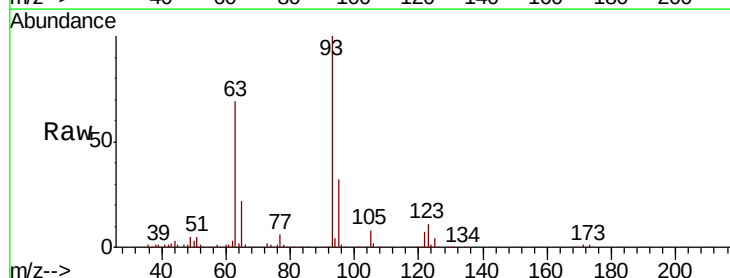
Tgt Ion: 93 Resp: 217579

Ion Ratio Lower Upper

93 100

95 32.2 26.8 40.2

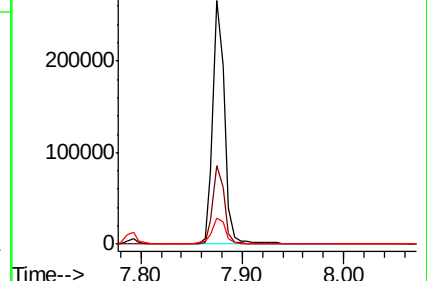
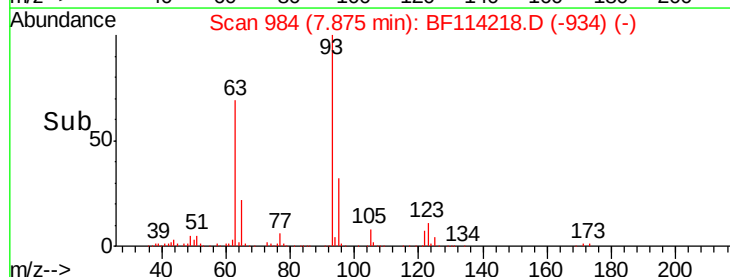
123 10.8 9.5 14.3

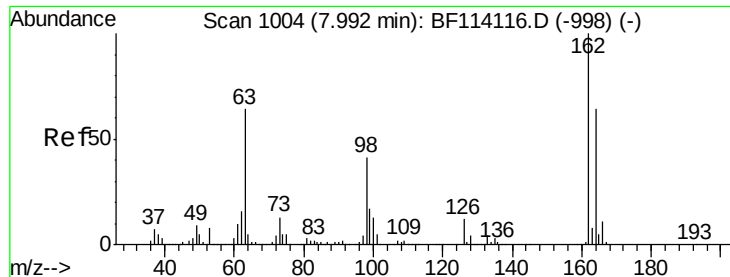


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

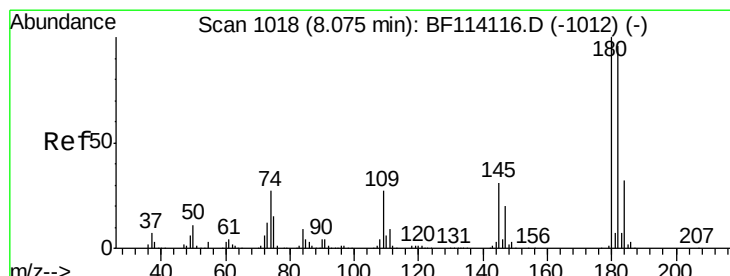
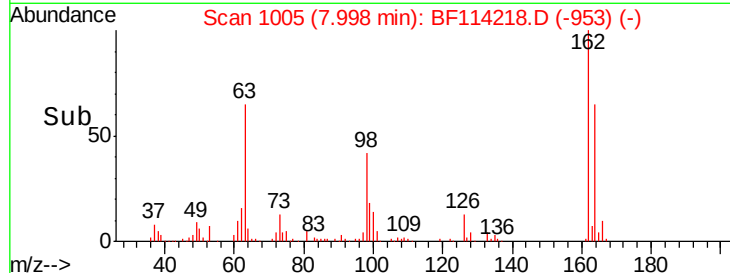
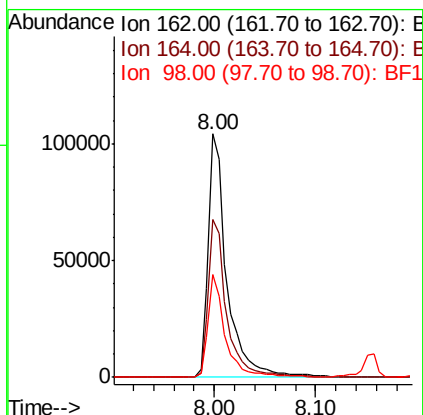
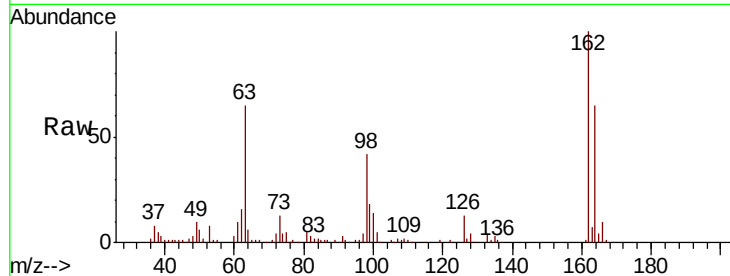




#29
 2,4-Dichlorophenol
 Concen: 9.922 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF114218.D
 Acq: 13 May 2019 3:25

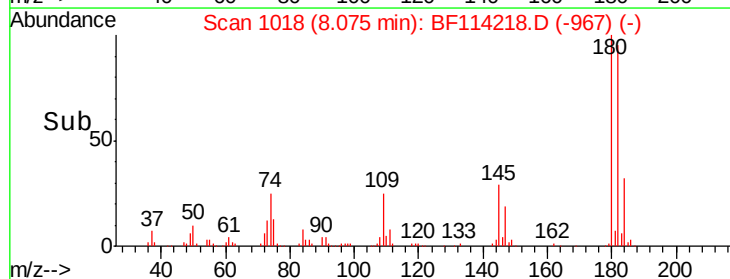
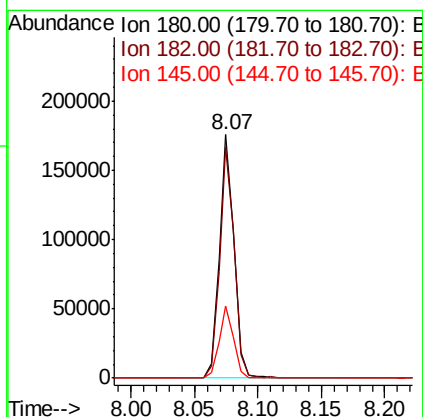
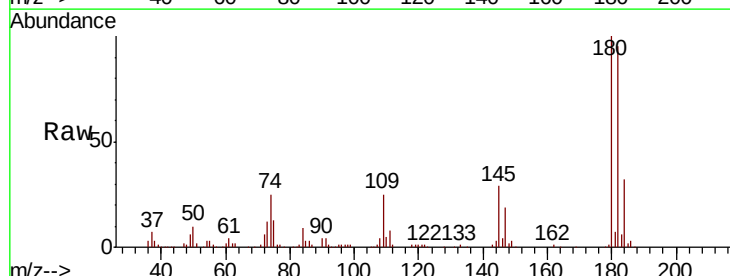
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

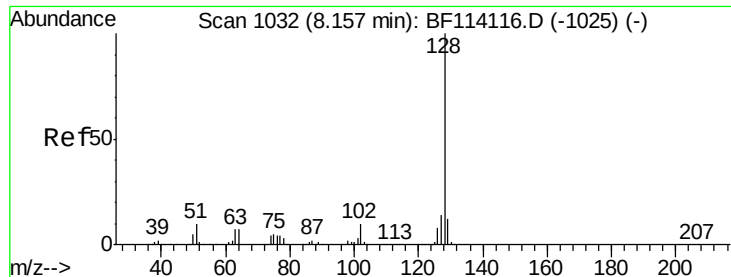
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.6	83.6
98	42.2	20.6	60.6



#30
 1,2,4-Trichlorobenzene
 Concen: 9.382 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF114218.D
 Acq: 13 May 2019 3:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.6	114.8
145	29.5	25.1	37.7

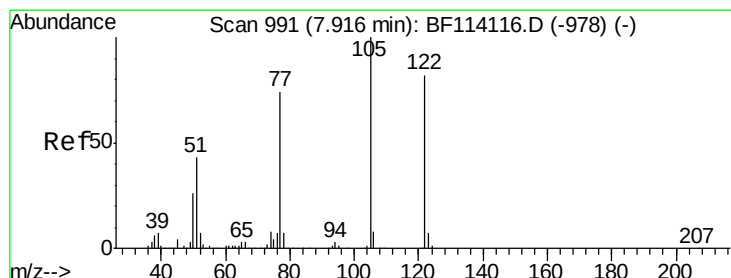
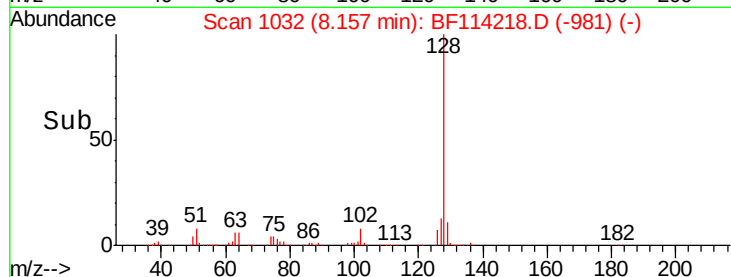
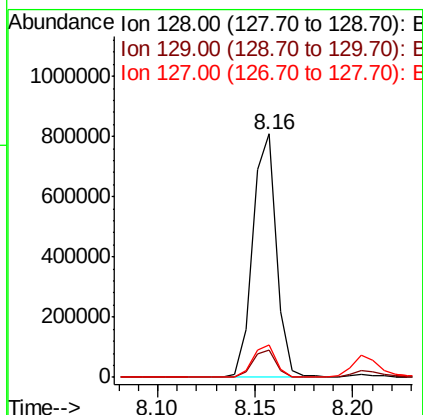
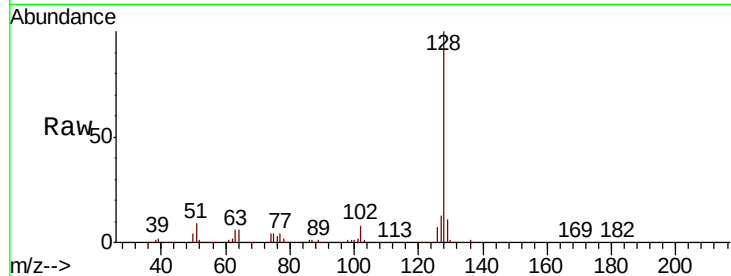




#31
Naphthalene
Concen: 14.946 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

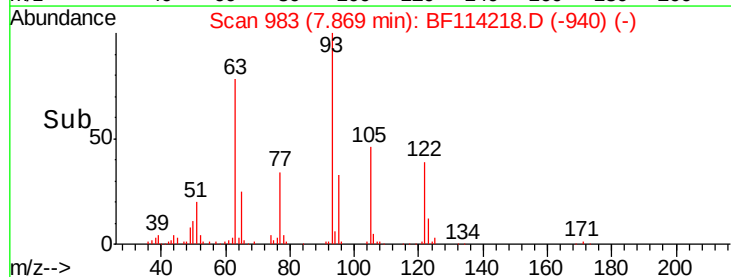
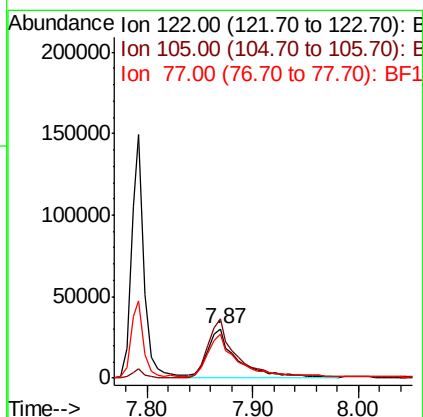
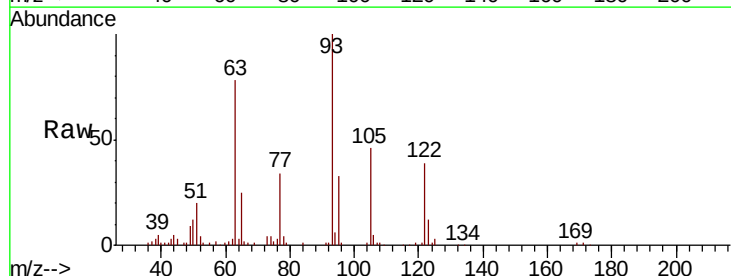
Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

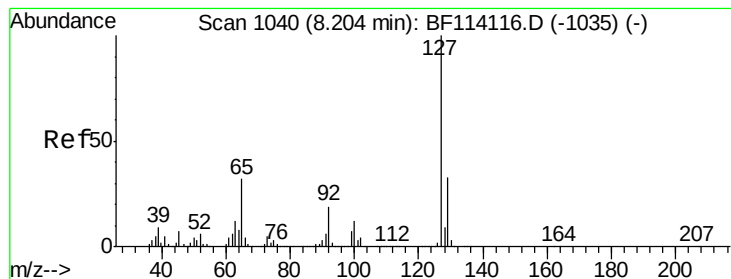
Tgt Ion:128 Resp: 679893
Ion Ratio Lower Upper
128 100
129 11.2 9.6 14.4
127 13.1 11.3 16.9



#32
Benzoic acid
Concen: 12.098 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.05 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Tgt Ion:122 Resp: 57105
Ion Ratio Lower Upper
122 100
105 119.8 99.9 139.9
77 88.7 69.4 109.4





#33

4-Chloroaniline

Concen: 3.997 ng

RT: 8.20 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

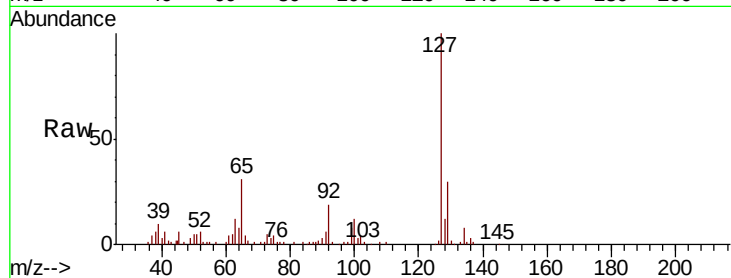
Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

Tgt Ion:	127	Resp:	82864
Ion	Ratio	Lower	Upper
127	100		
129	30.0	26.7	40.1
65	30.9	25.4	38.0
92	19.4	15.4	23.2

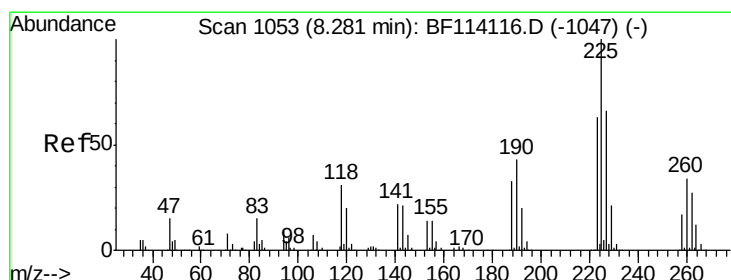
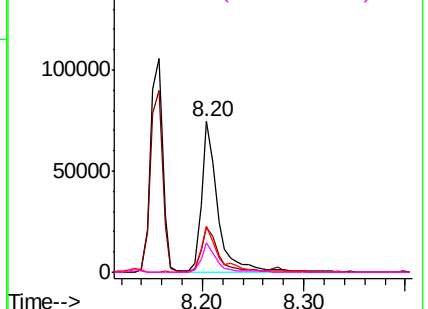
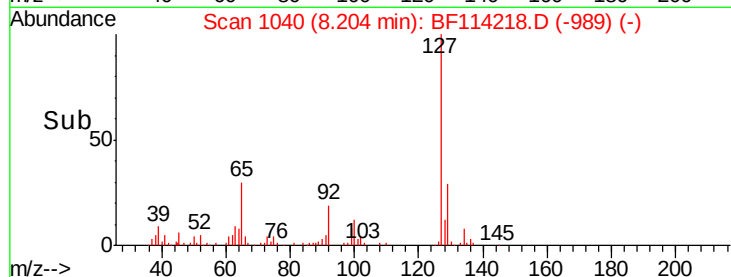


Abundance Ion 127.00 (126.70 to 127.70): E

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: 8.594 ng

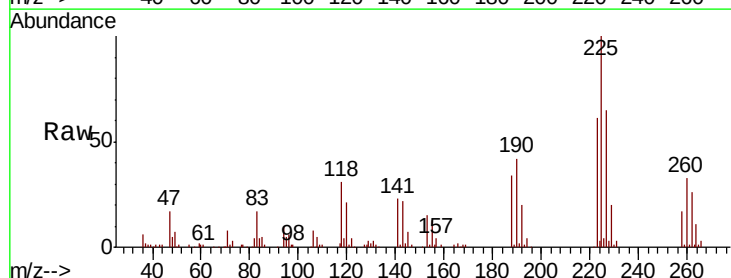
RT: 8.27 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

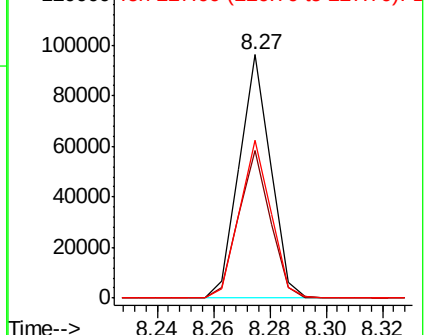
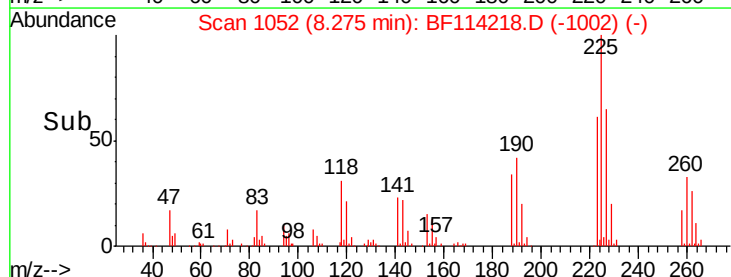
Tgt Ion:	225	Resp:	74566
Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.2	75.2
227	64.9	52.6	79.0

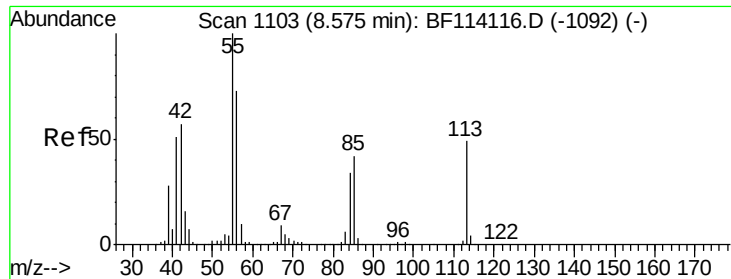


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

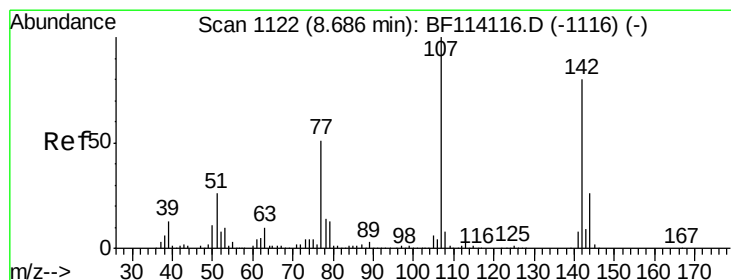
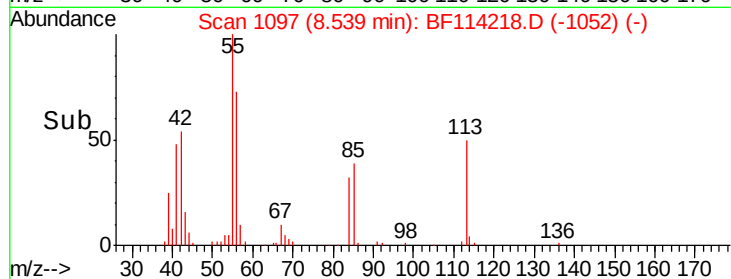
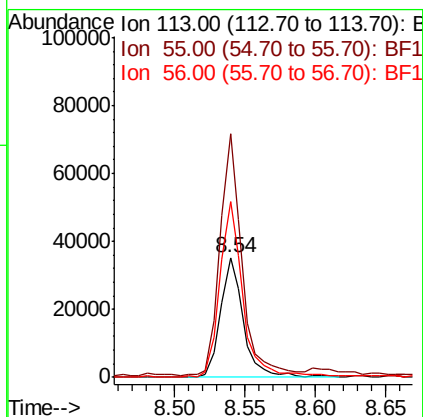
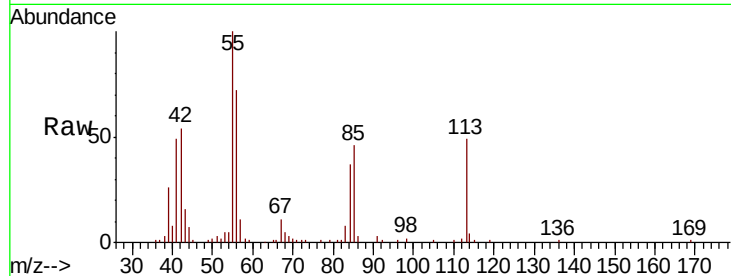




#35
 Caprolactam
 Concen: 9.058 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.04 min
 Lab File: BF114218.D
 Acq: 13 May 2019 3:25

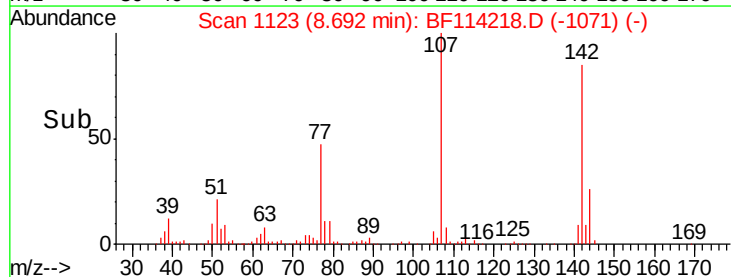
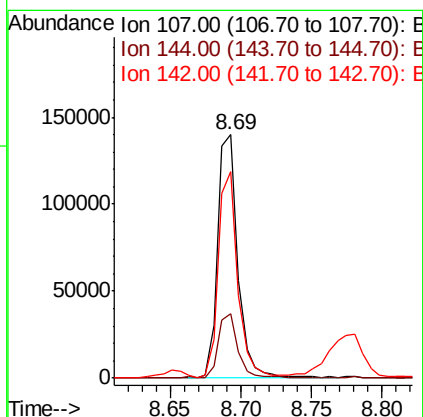
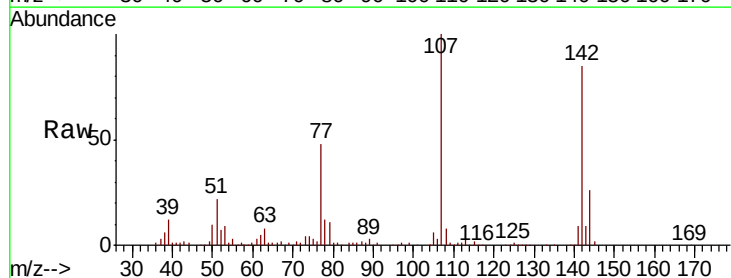
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

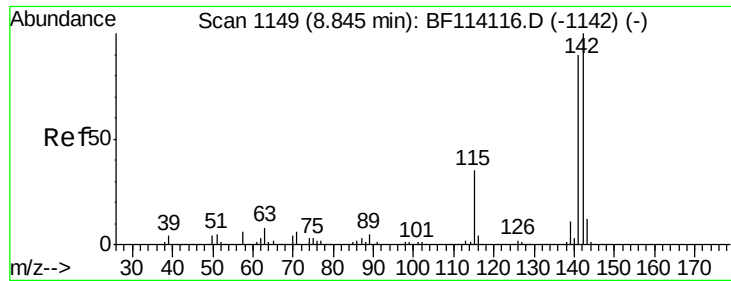
Tgt Ion:113 Resp: 39607
 Ion Ratio Lower Upper
 113 100
 55 203.1 183.5 223.5
 56 146.6 128.8 168.8



#36
 4-Chloro-3-methylphenol
 Concen: 10.376 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF114218.D
 Acq: 13 May 2019 3:25

Tgt Ion:107 Resp: 140058
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.4 30.6
 142 84.7 64.2 96.4

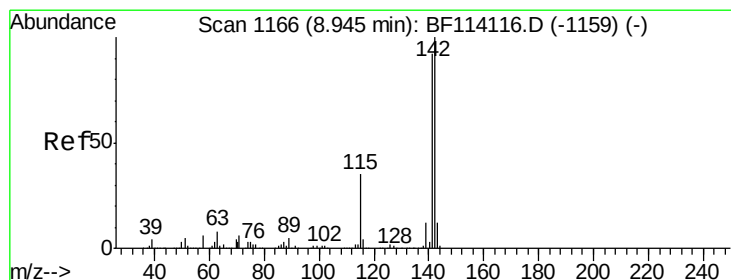
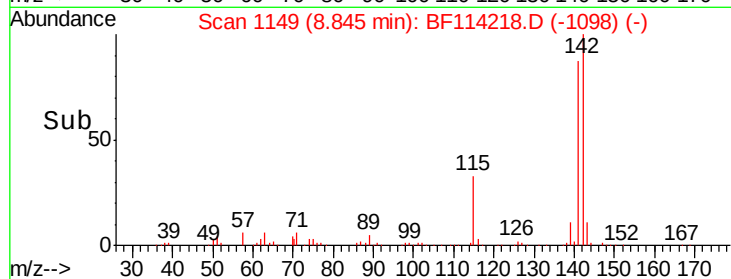
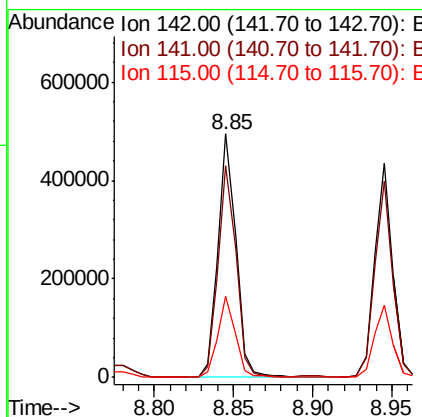
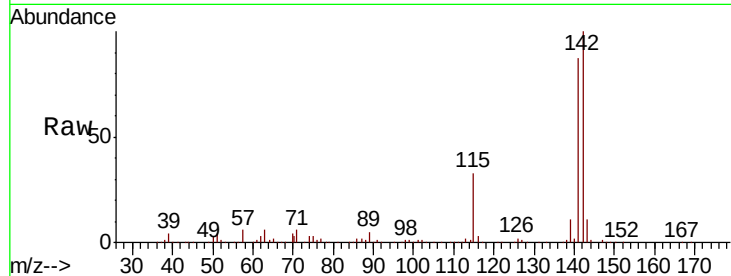




#37
 2-Methylnaphthalene
 Concen: 13.209 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF114218.D
 Acq: 13 May 2019 3:25

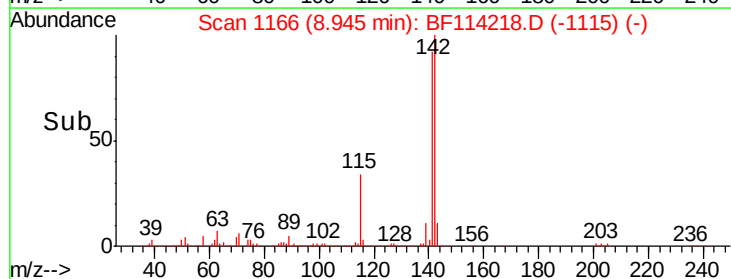
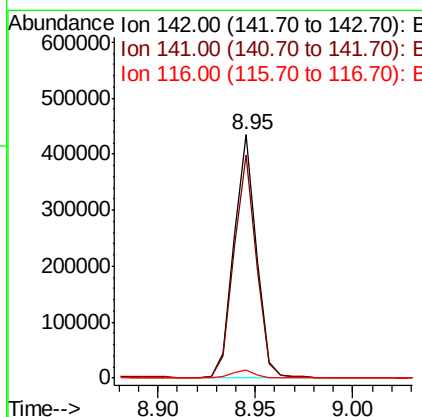
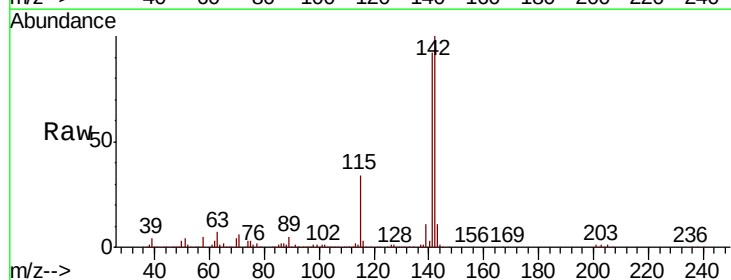
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

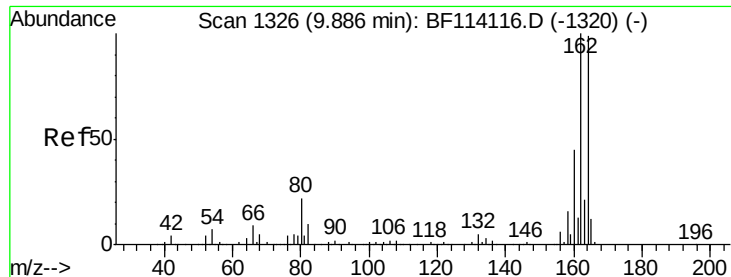
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.1	72.1	108.1
115	33.3	28.0	42.0



#38
 1-Methylnaphthalene
 Concen: 12.498 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF114218.D
 Acq: 13 May 2019 3:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.4	110.0
116	3.4	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

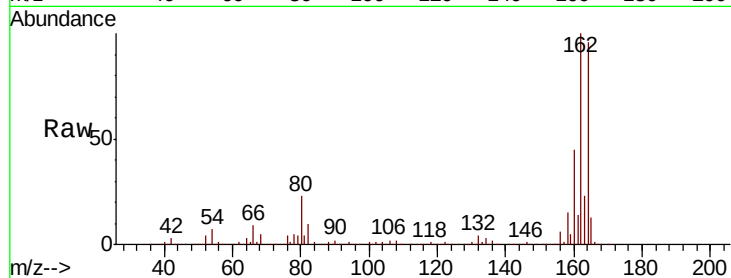
Tgt Ion:164 Resp: 444572

Ion Ratio Lower Upper

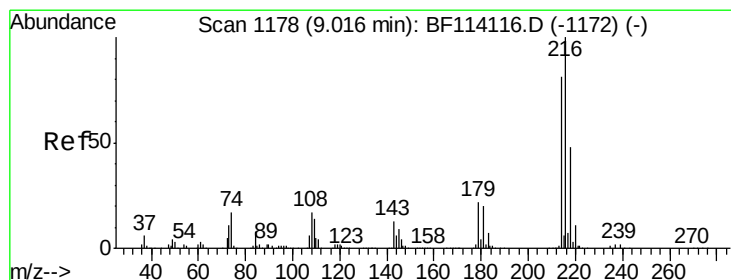
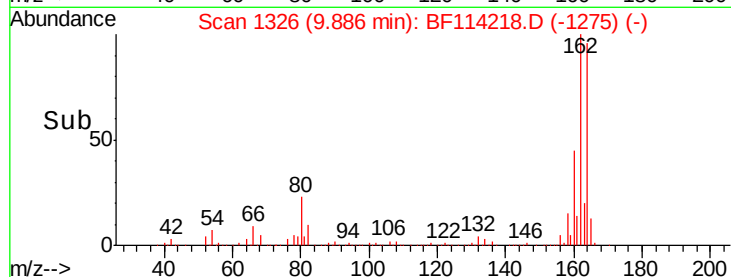
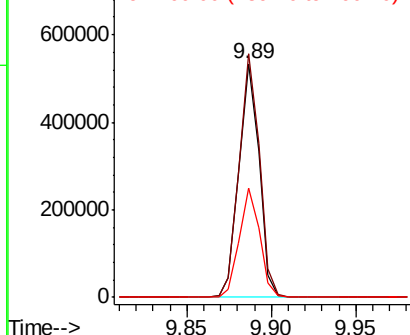
164 100

162 104.2 80.6 120.8

160 46.9 36.5 54.7



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: 10.202 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

Tgt Ion:216 Resp: 137388

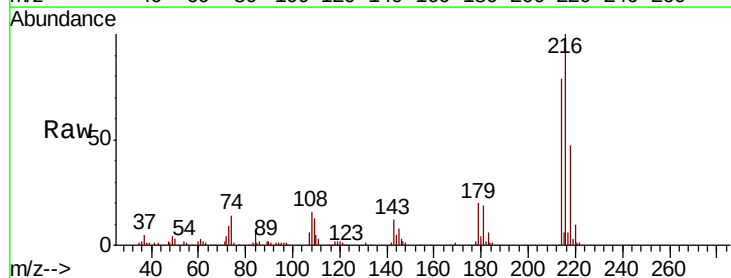
Ion Ratio Lower Upper

216 100

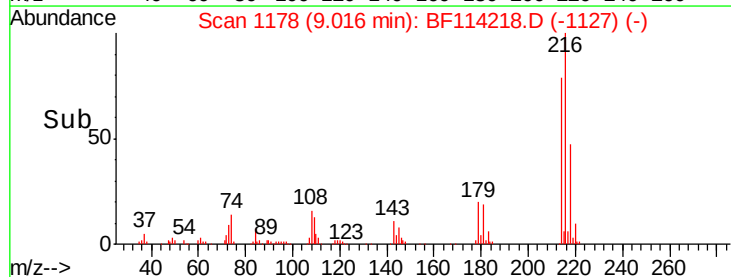
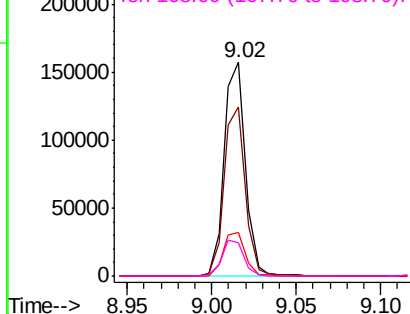
214 79.0 63.9 95.9

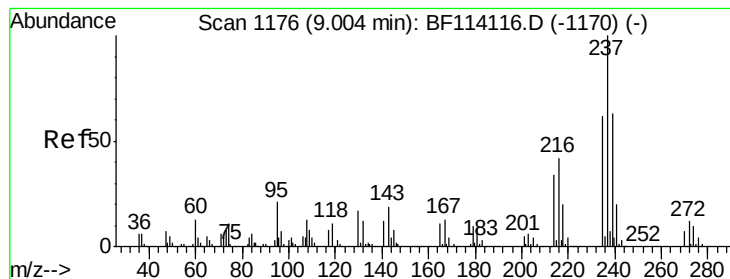
179 21.1 17.0 25.6

108 17.1 14.8 22.2



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: 4.795 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

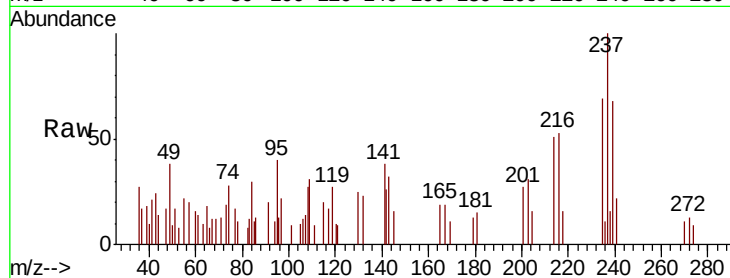
Tgt Ion: 237 Resp: 3125

Ion Ratio Lower Upper

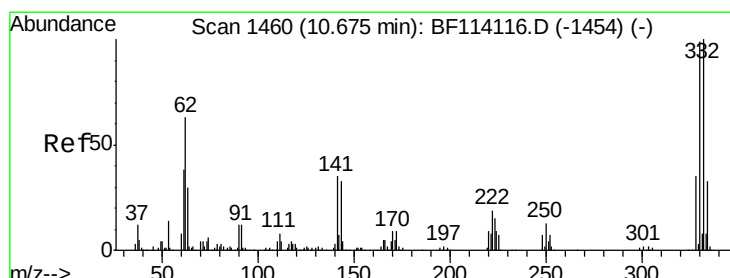
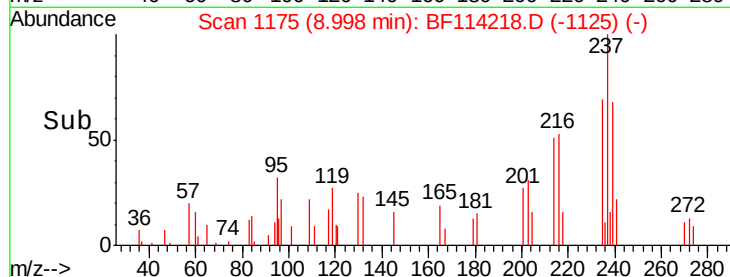
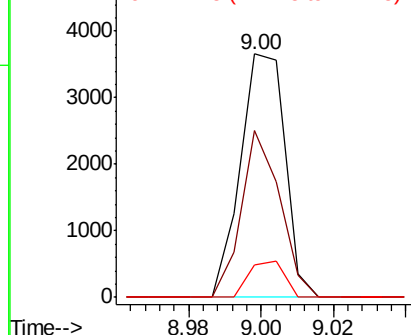
237 100

235 68.6 42.0 82.0

272 13.4 0.0 32.4



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: 23.628 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

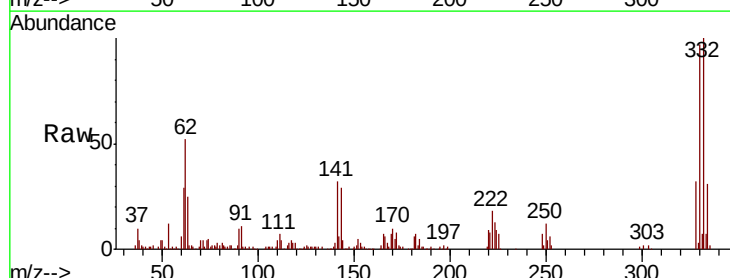
Tgt Ion: 330 Resp: 108597

Ion Ratio Lower Upper

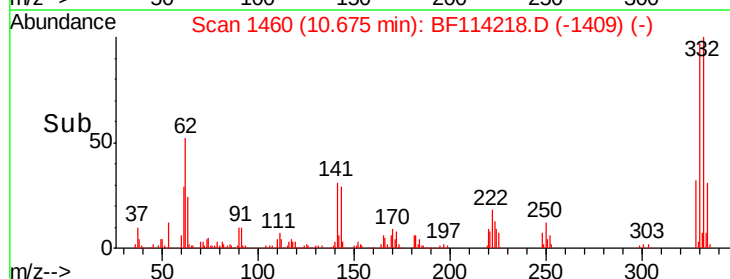
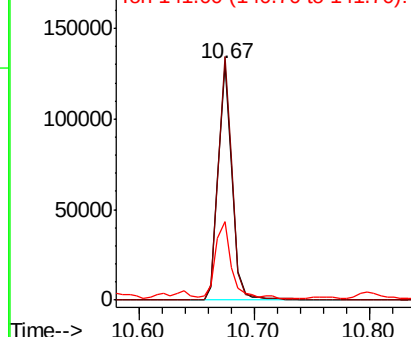
330 100

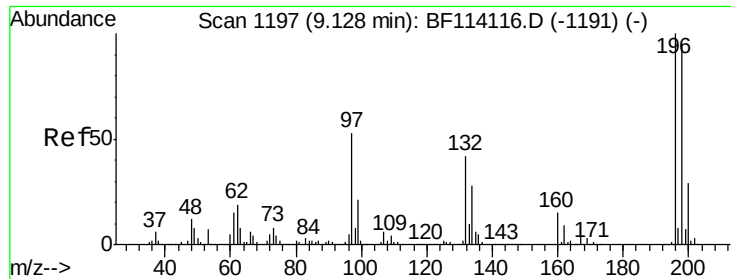
332 101.5 81.4 122.2

141 37.0 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

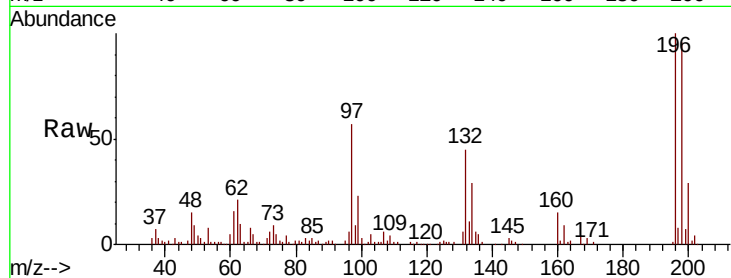




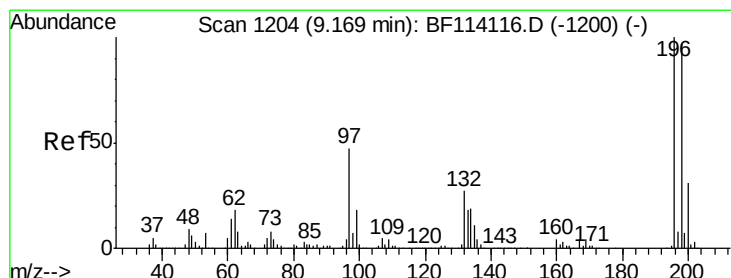
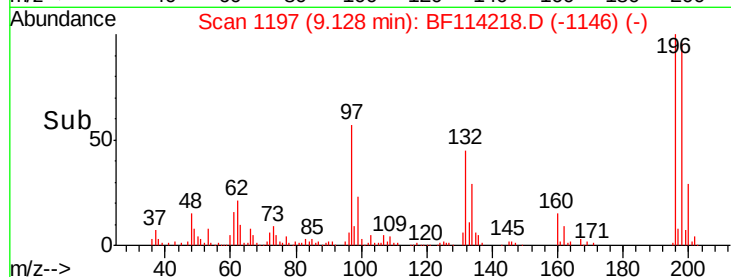
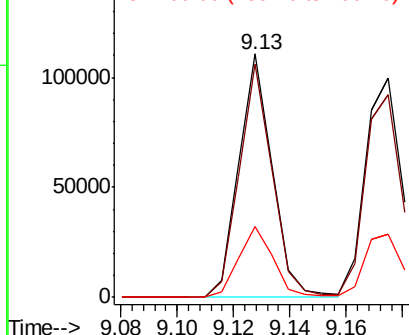
#43
 2,4,6-Trichlorophenol
 Concen: 9.840 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF114218.D
 Acq: 13 May 2019 3:25

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

Tgt Ion:196 Resp: 91149
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.9 113.9
 200 29.1 23.5 35.3

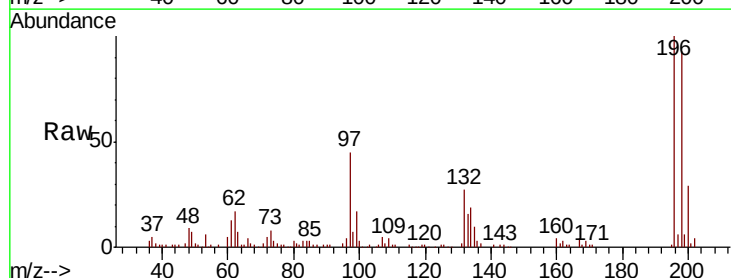


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

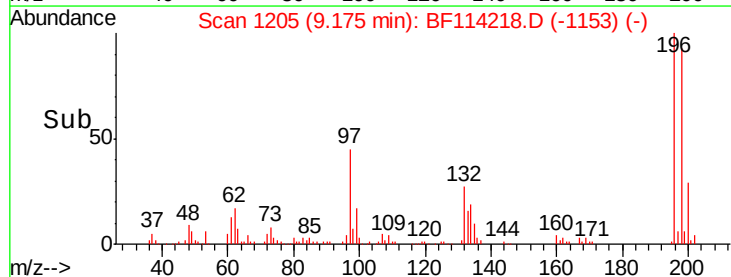
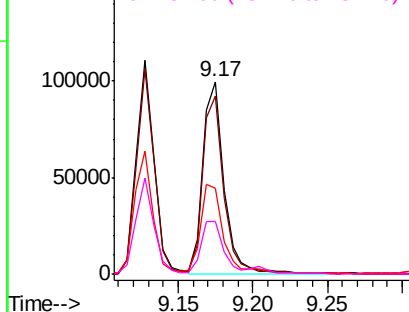


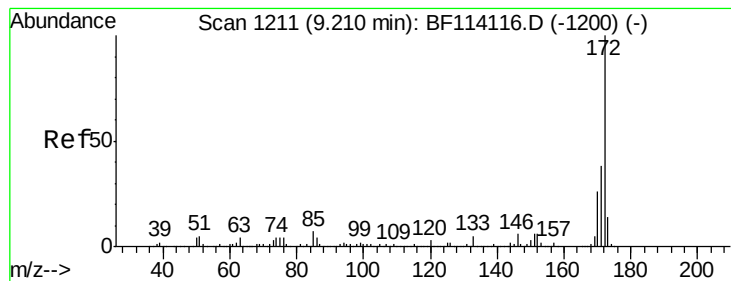
#44
 2,4,5-Trichlorophenol
 Concen: 10.318 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF114218.D
 Acq: 13 May 2019 3:25

Tgt Ion:196 Resp: 98017
 Ion Ratio Lower Upper
 196 100
 198 92.6 77.7 116.5
 97 44.6 38.2 57.2
 132 27.2 21.4 32.2



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: 17.555 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

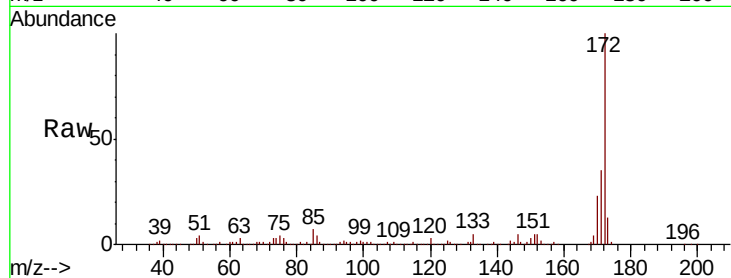
Tgt Ion:172 Resp: 515948

Ion Ratio Lower Upper

172 100

171 35.1 30.7 46.1

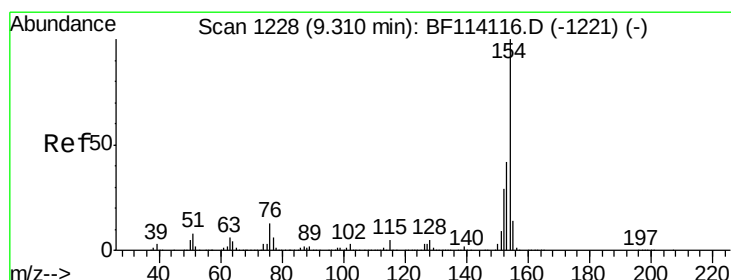
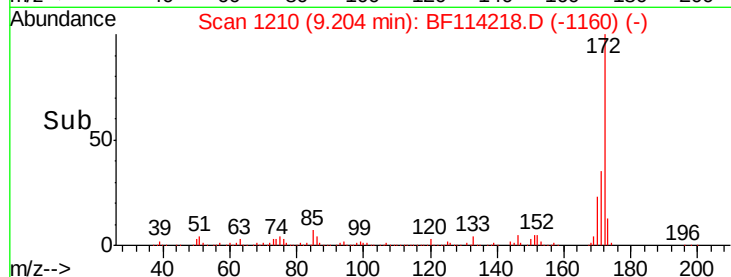
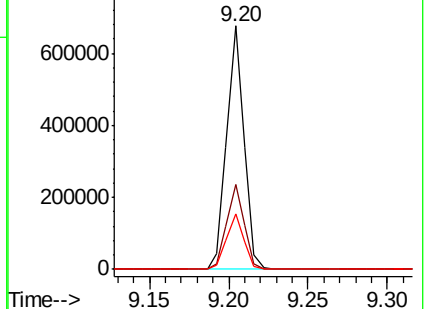
170 22.9 20.5 30.7



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 11.427 ng

RT: 9.30 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

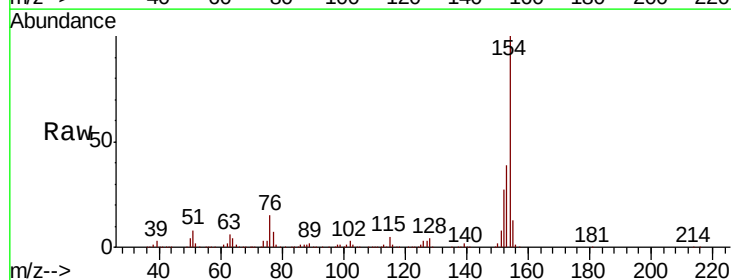
Tgt Ion:154 Resp: 410415

Ion Ratio Lower Upper

154 100

153 39.4 21.9 61.9

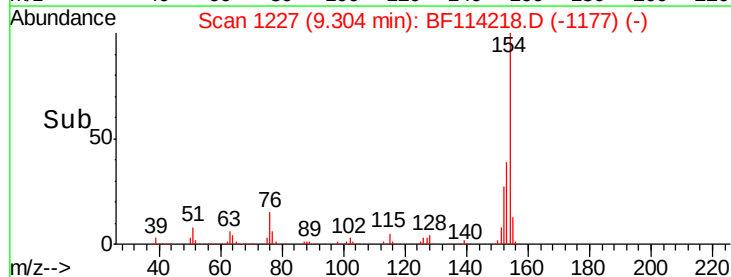
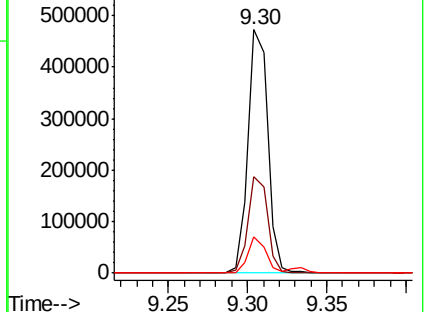
76 14.7 0.0 32.8

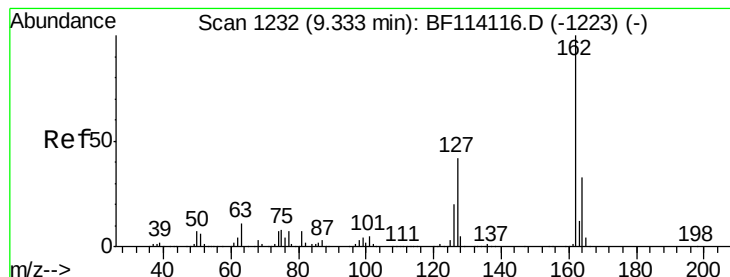


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 9.678 ng

RT: 9.33 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

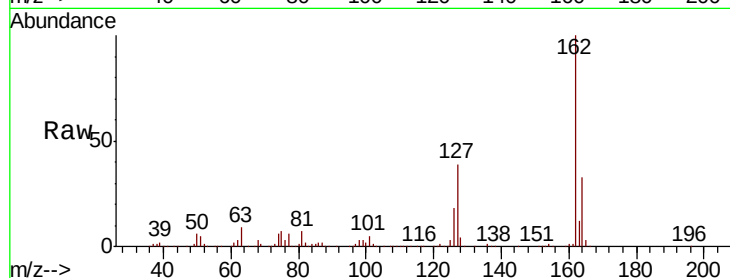
Tgt Ion: 162 Resp: 279750

Ion Ratio Lower Upper

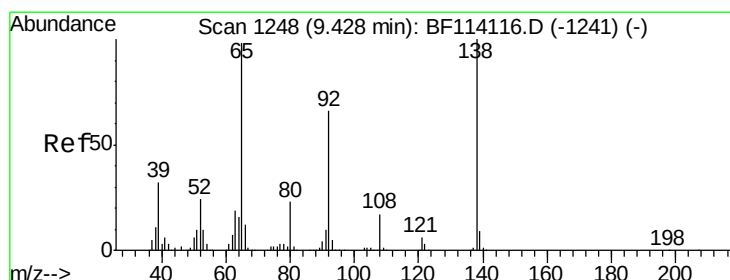
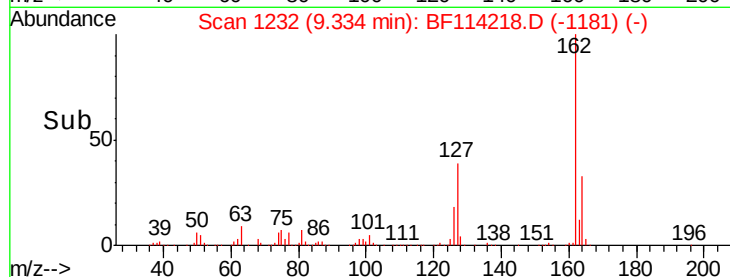
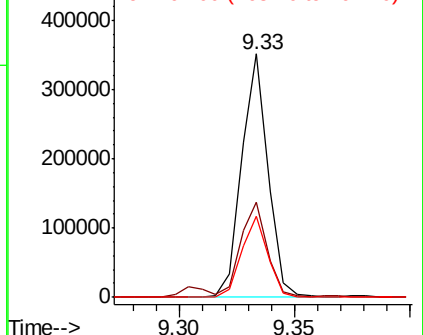
162 100

127 38.9 34.0 51.0

164 33.1 26.7 40.1



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: 9.116 ng

RT: 9.43 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

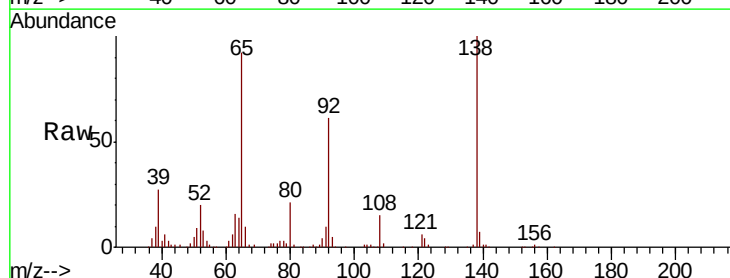
Tgt Ion: 65 Resp: 93452

Ion Ratio Lower Upper

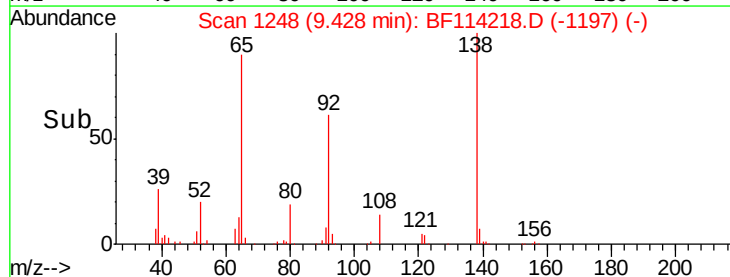
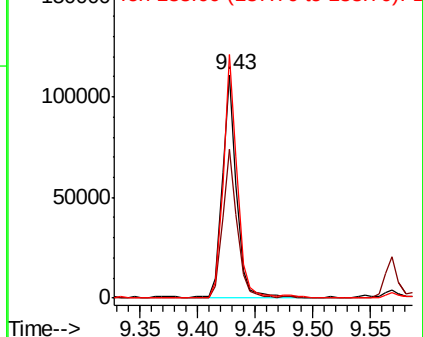
65 100

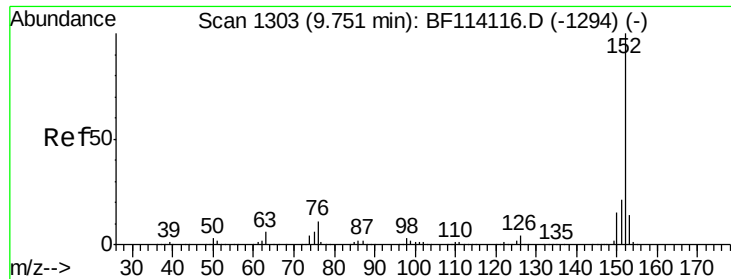
92 66.6 53.9 80.9

138 109.0 81.4 122.0



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: 18.423 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

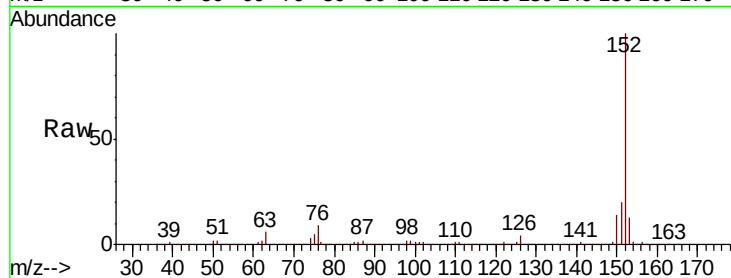
Tgt Ion:152 Resp: 809895

Ion Ratio Lower Upper

152 100

151 20.1 16.8 25.2

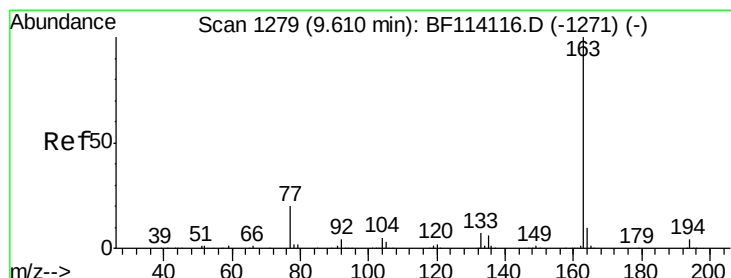
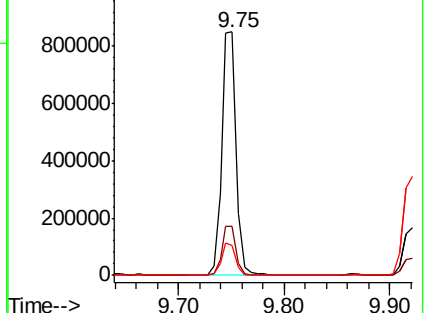
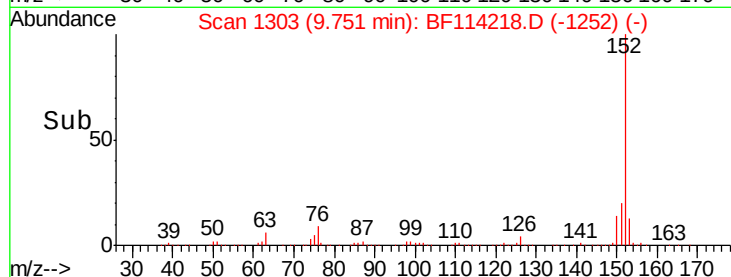
153 12.5 11.4 17.2



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: 12.943 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

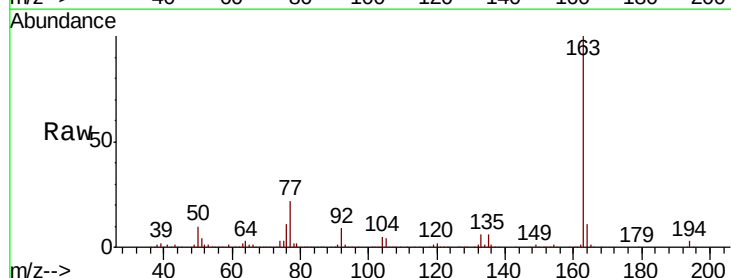
Tgt Ion:163 Resp: 422417

Ion Ratio Lower Upper

163 100

194 3.4 3.4 5.0

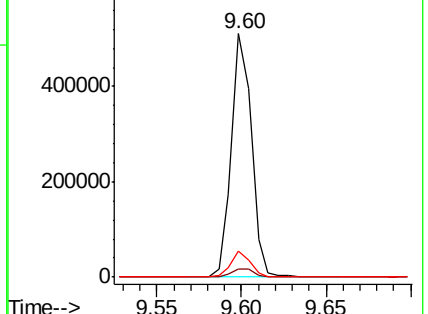
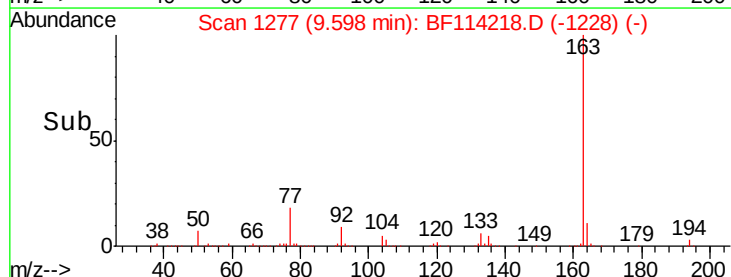
164 10.8 8.2 12.2

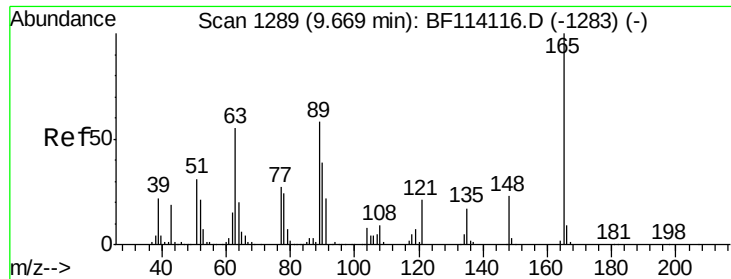


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 9.783 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

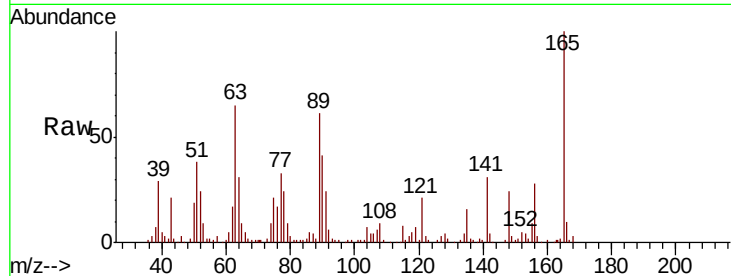
Tgt Ion:165 Resp: 70815

Ion Ratio Lower Upper

165 100

63 65.4 50.2 75.4

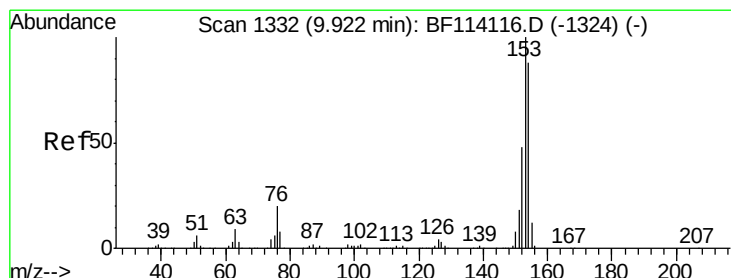
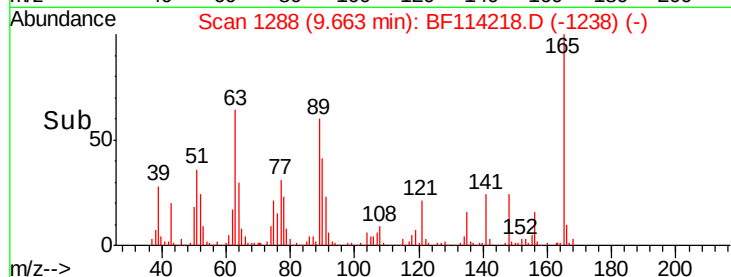
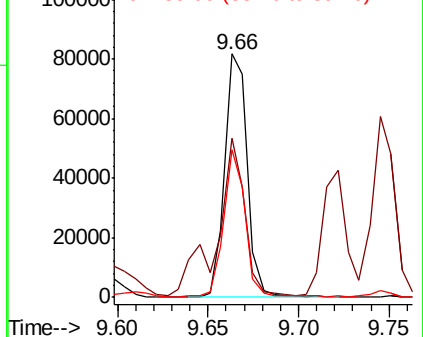
89 60.6 46.6 69.8



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: 9.790 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

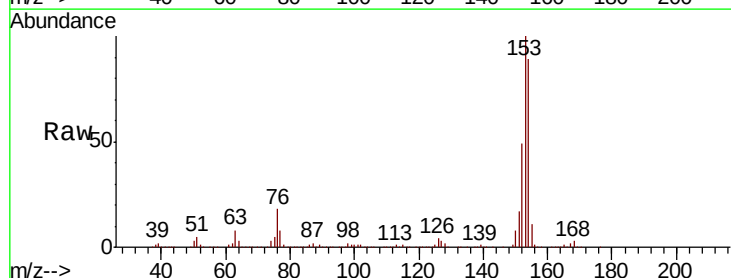
Tgt Ion:154 Resp: 264108

Ion Ratio Lower Upper

154 100

153 112.5 90.5 135.7

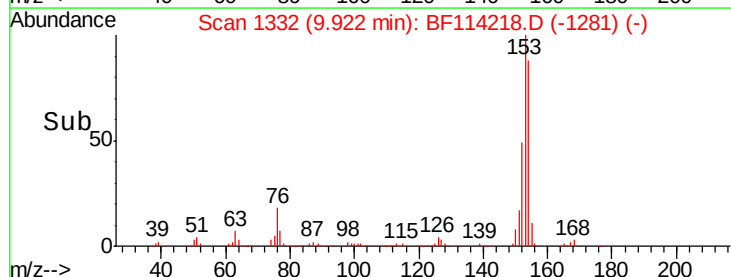
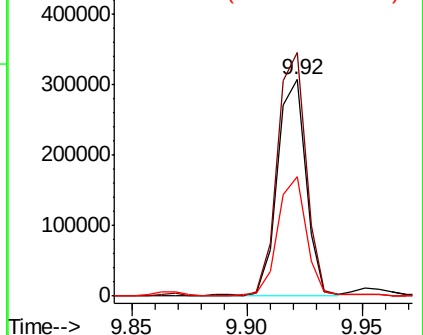
152 54.9 43.4 65.2

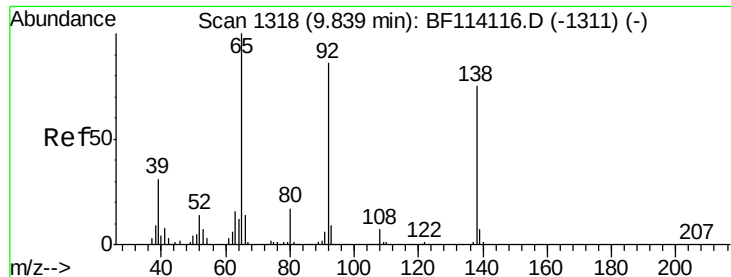


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

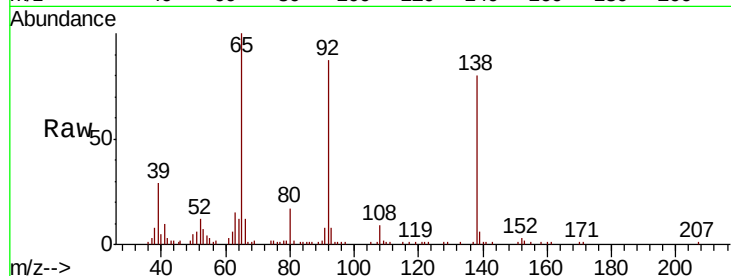




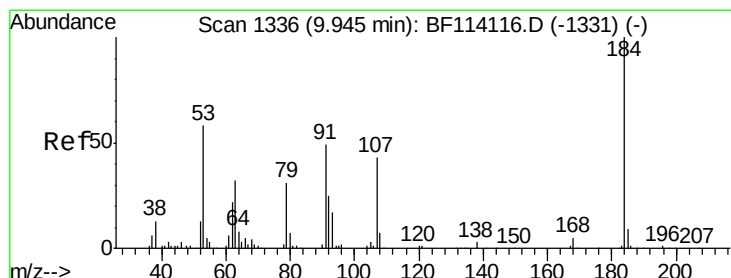
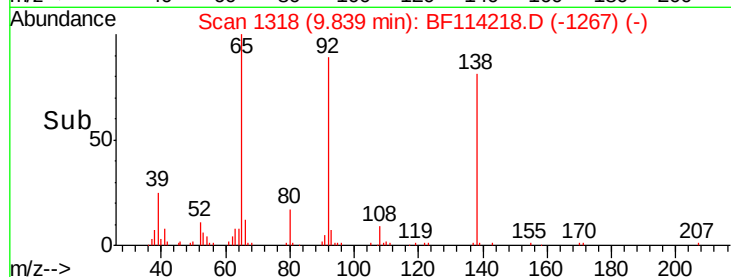
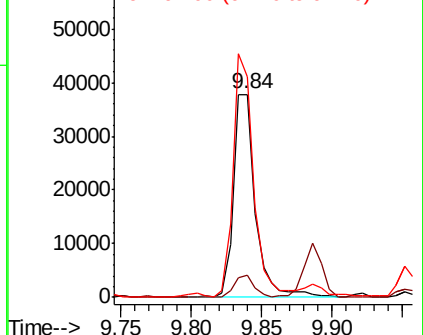
#53
3-Nitroaniline
Concen: 4.554 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tgt Ion:138 Resp: 40923
Ion Ratio Lower Upper
138 100
108 11.2 7.8 11.6
92 108.9 91.2 136.8

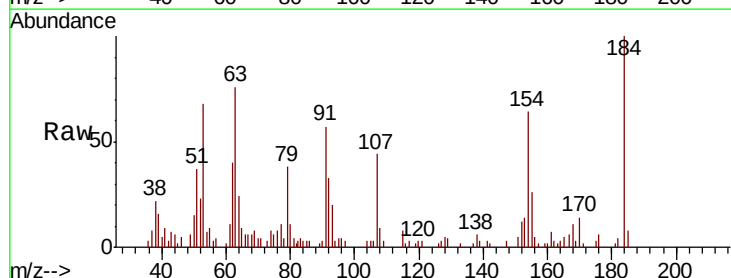


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

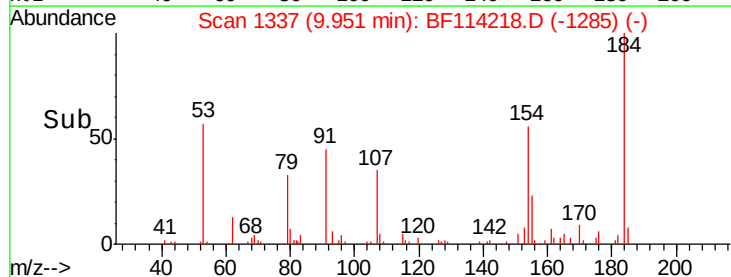
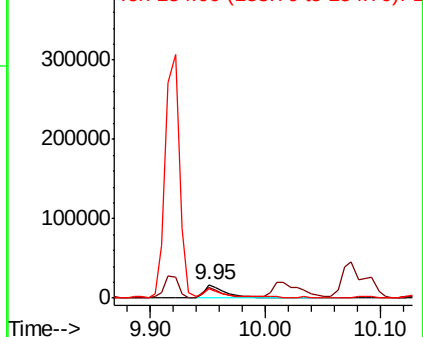


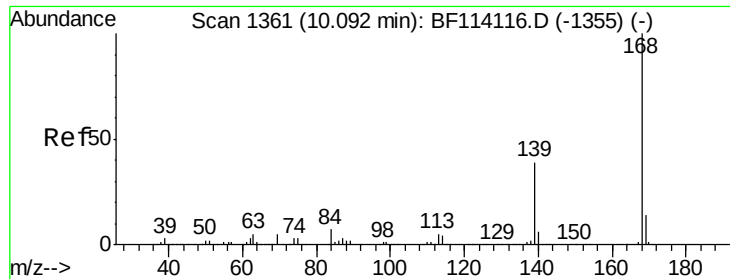
#54
2,4-Dinitrophenol
Concen: 12.585 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Tgt Ion:184 Resp: 23212
Ion Ratio Lower Upper
184 100
63 76.3 55.6 83.4
154 63.9 46.0 69.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

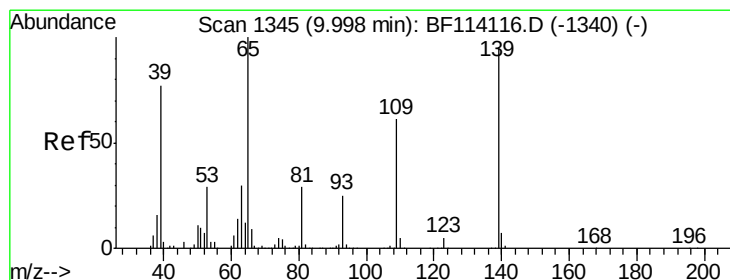
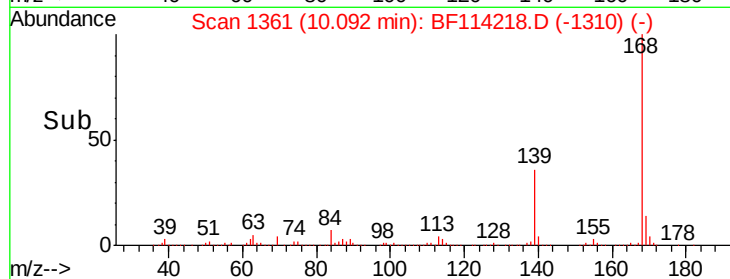
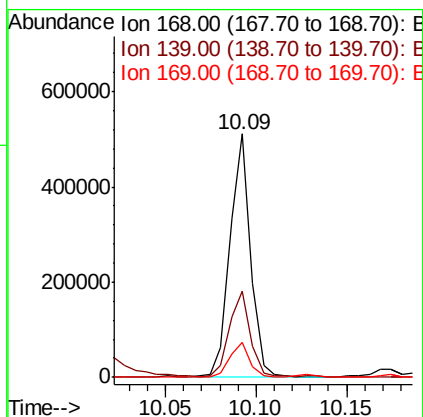
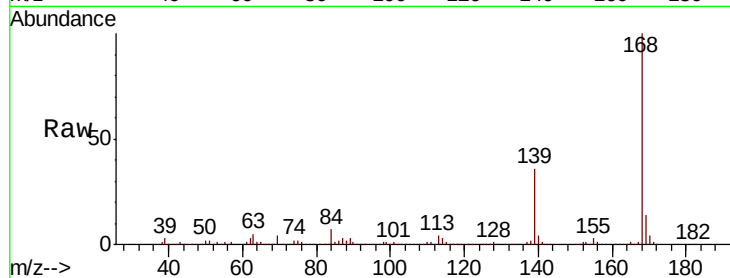




#55
Dibenzofuran
Concen: 10.181 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

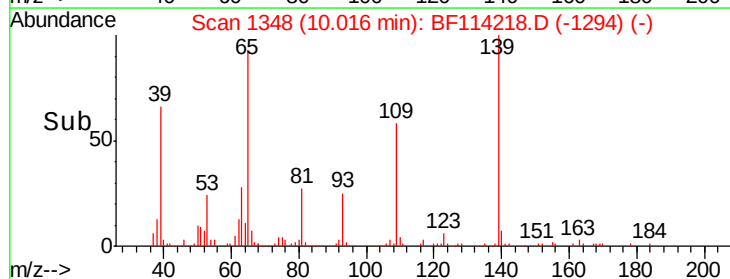
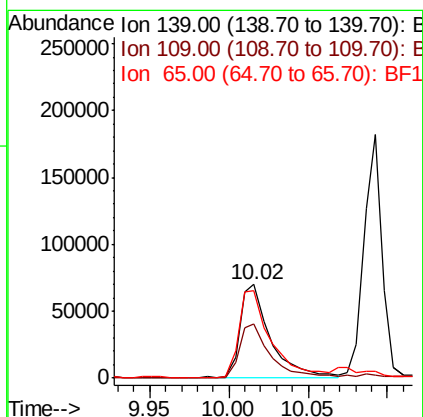
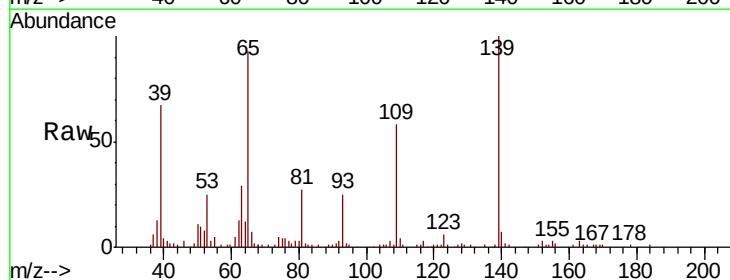
Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

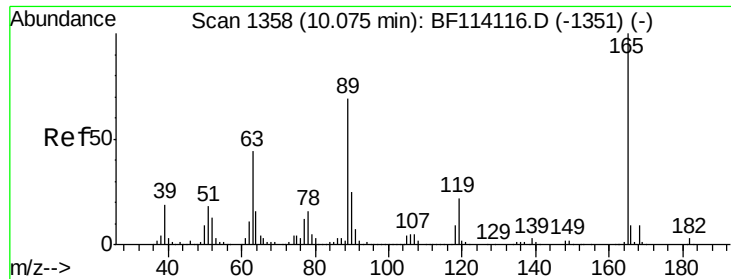
Tgt Ion:168 Resp: 402738
Ion Ratio Lower Upper
168 100
139 35.6 31.1 46.7
169 14.2 11.4 17.0



#56
4-Nitrophenol
Concen: 14.778 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Tgt Ion:139 Resp: 93907
Ion Ratio Lower Upper
139 100
109 58.4 43.9 83.9
65 93.1 85.7 125.7

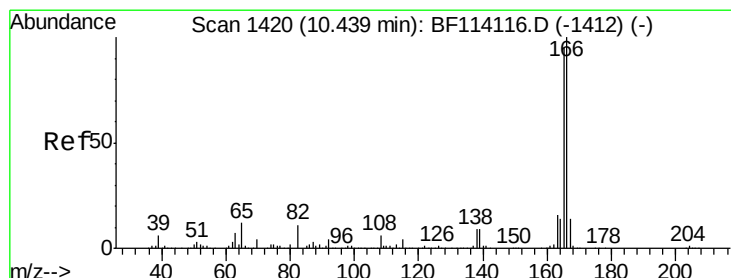
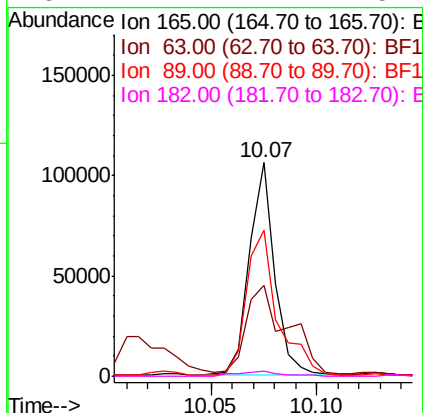
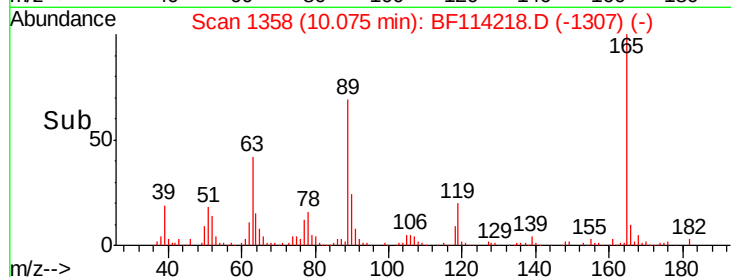
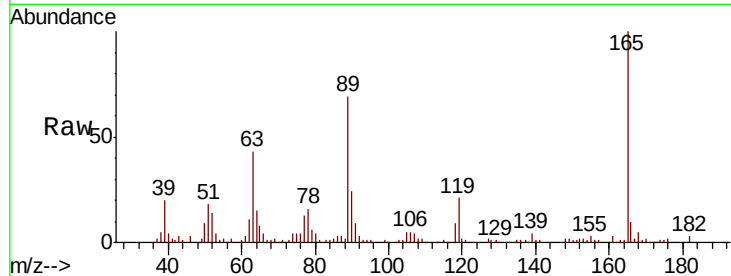




#57
2,4-Dinitrotoluene
Concen: 8.965 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

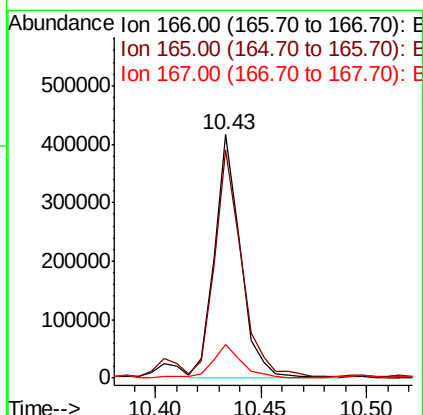
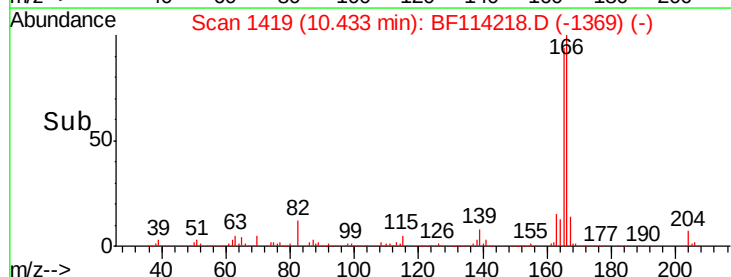
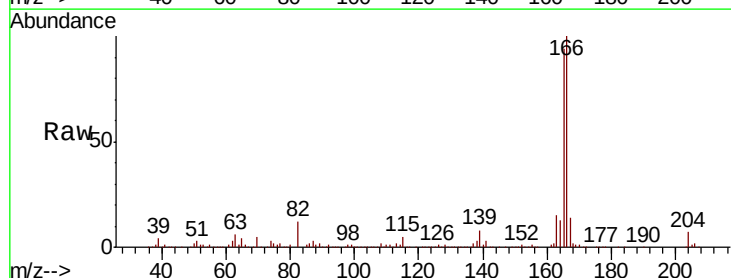
Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

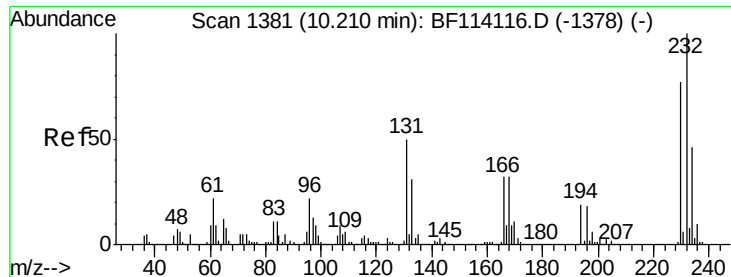
Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.7	35.5	53.3
89	68.6	55.2	82.8
182	2.7	2.2	3.2



#58
Fluorene
Concen: 11.642 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.8	76.1	114.1
167	13.9	11.1	16.7

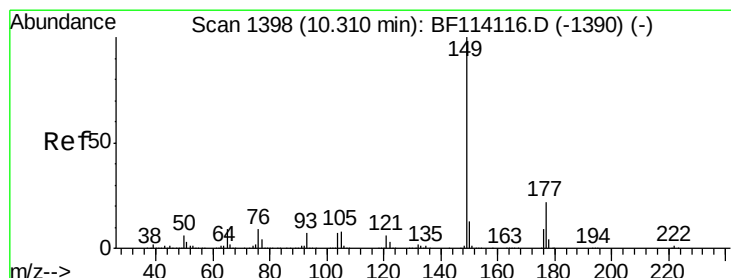
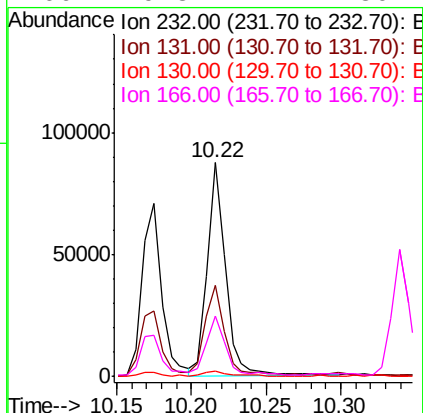
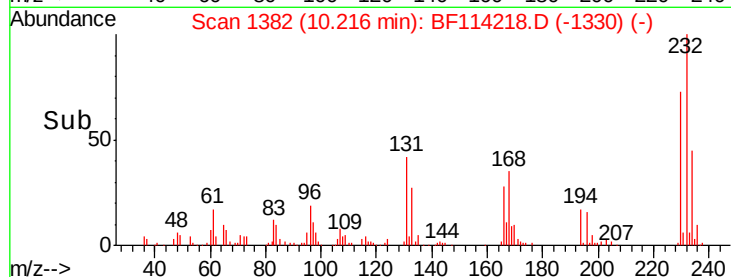
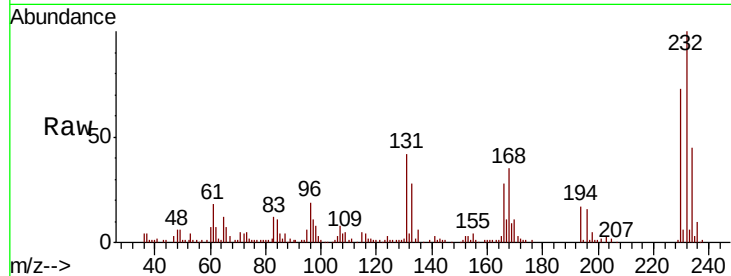




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.081 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

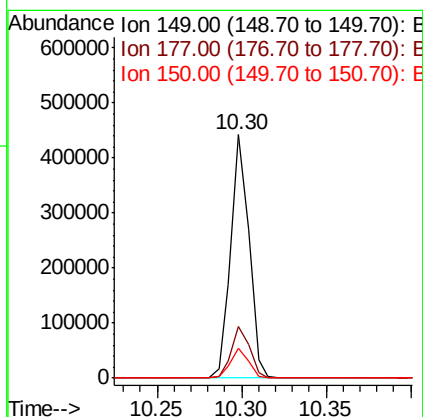
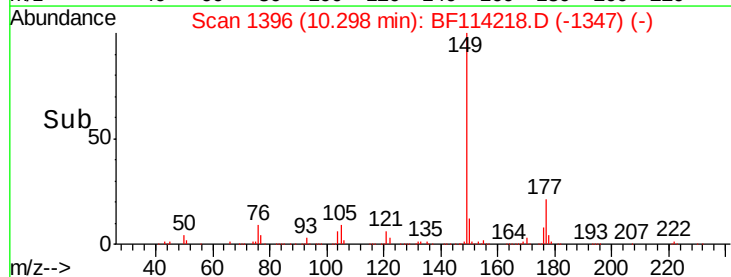
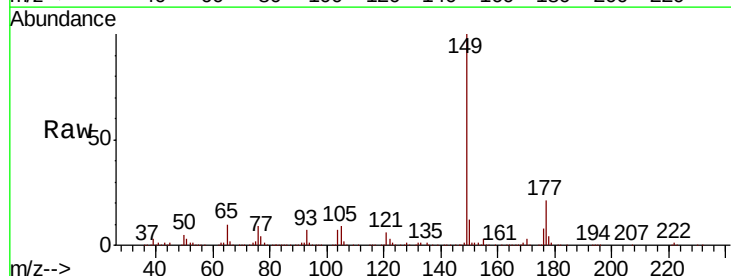
Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

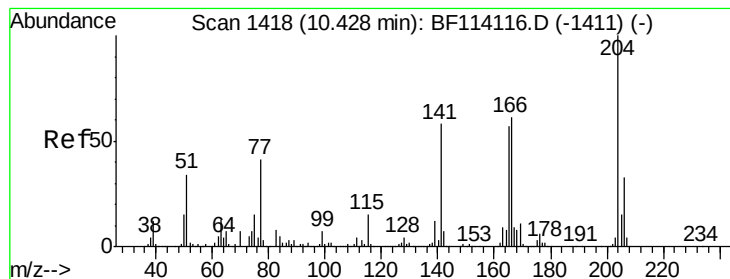
Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.2	35.6	53.4
130	3.1	1.6	2.4
166	29.3	24.1	36.1



#60
Diethylphthalate
Concen: 10.029 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.8	26.6
150	12.5	10.2	15.2

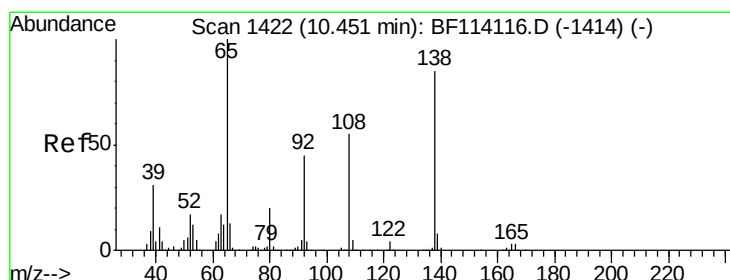
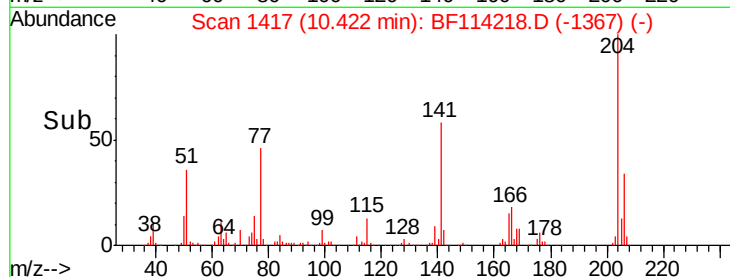
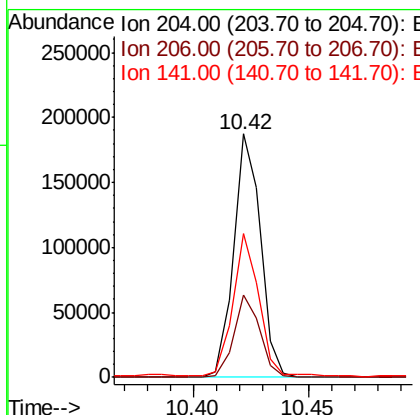
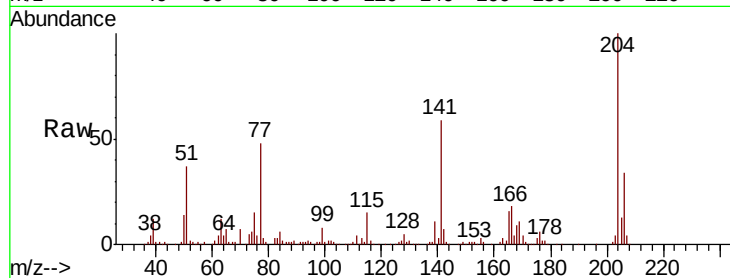




#61
 4-Chlorophenyl-phenylether
 Concen: 10.087 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF114218.D
 Acq: 13 May 2019 3:25

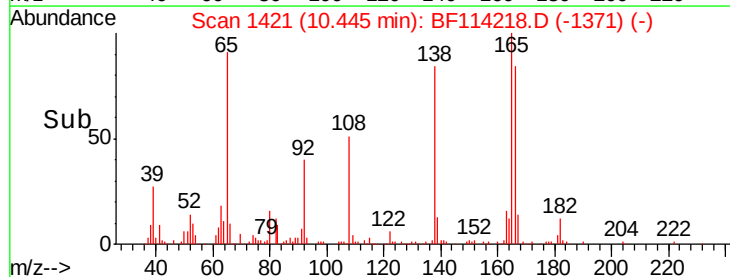
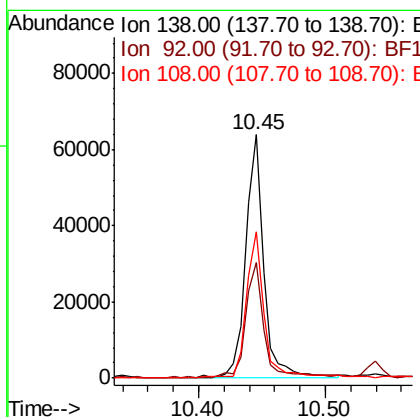
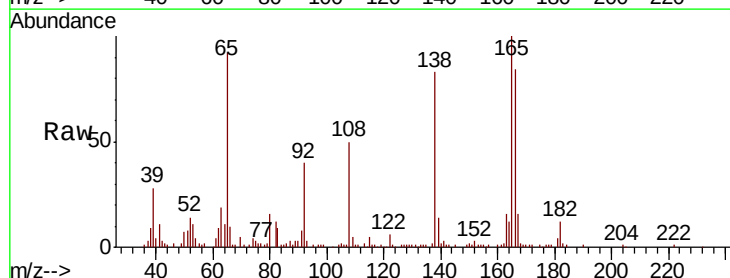
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

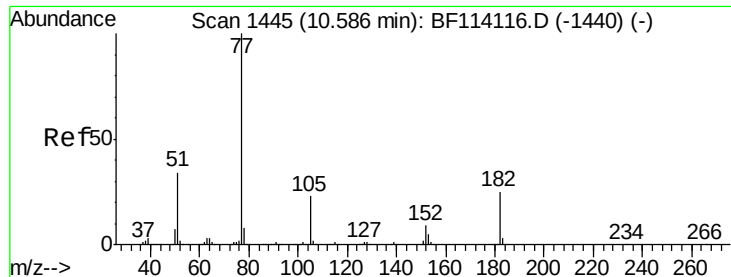
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.6	39.8
141	59.1	46.4	69.6



#62
 4-Nitroaniline
 Concen: 6.729 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF114218.D
 Acq: 13 May 2019 3:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.5	33.0	73.0
108	60.2	44.9	84.9





#63

Azobenzene

Concen: 9.340 ng

RT: 10.58 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

Tgt Ion: 77 Resp: 299787

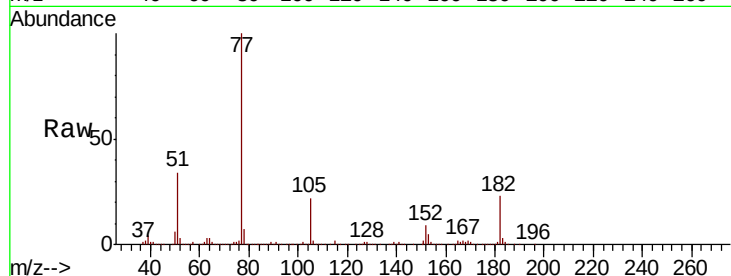
Ion Ratio Lower Upper

77 100

182 23.5 4.7 44.7

105 22.5 2.9 42.9

51 33.6 14.6 54.6

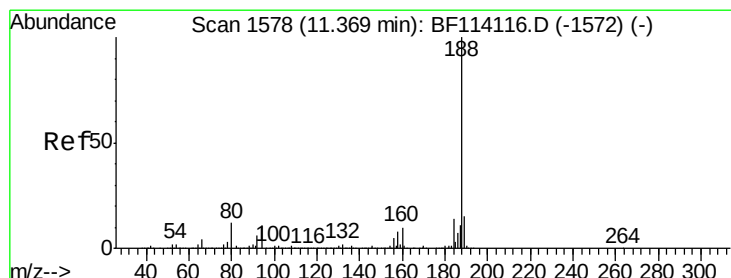
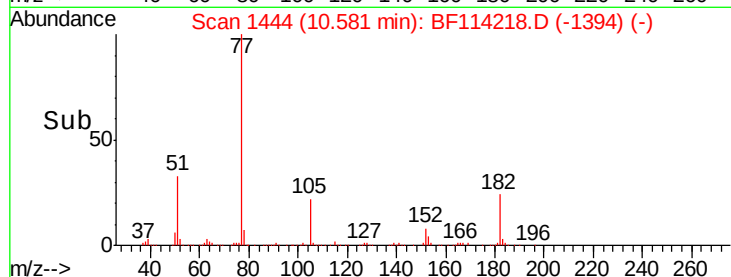
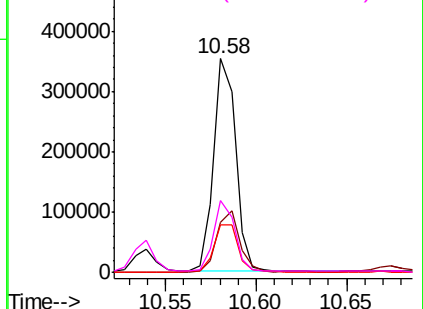


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1579

Delta R.T. 0.01 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

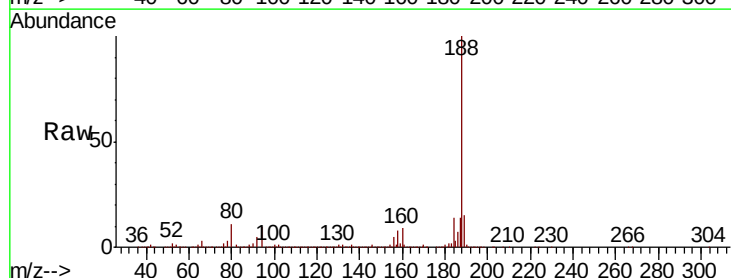
Tgt Ion: 188 Resp: 818242

Ion Ratio Lower Upper

188 100

94 9.9 8.4 12.6

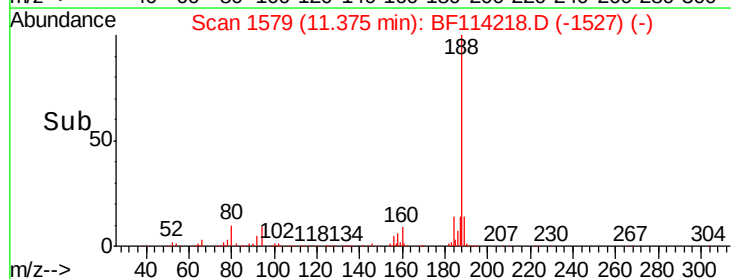
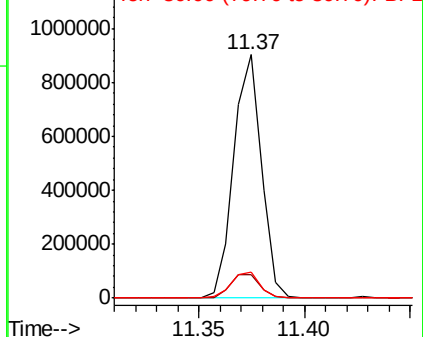
80 10.6 9.2 13.8

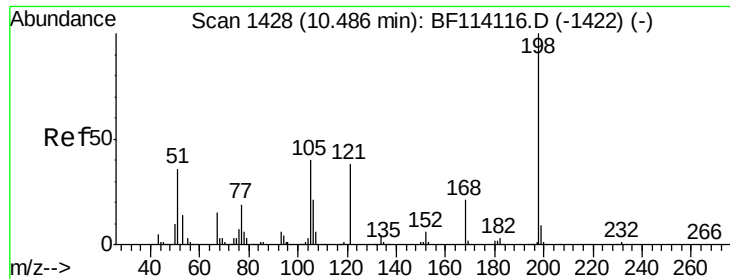


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

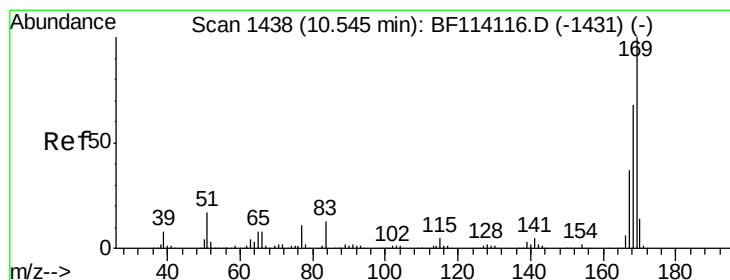
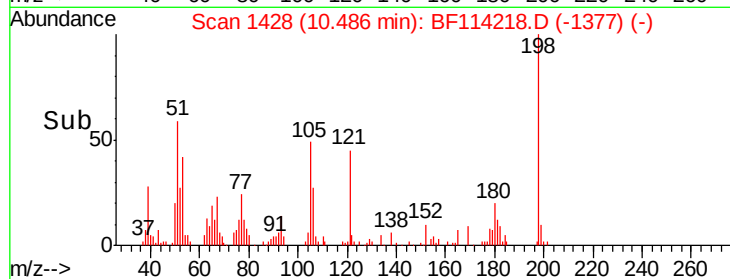
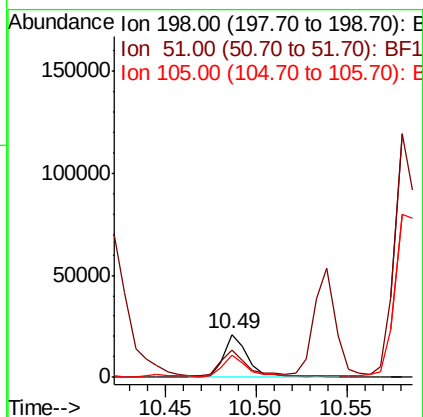
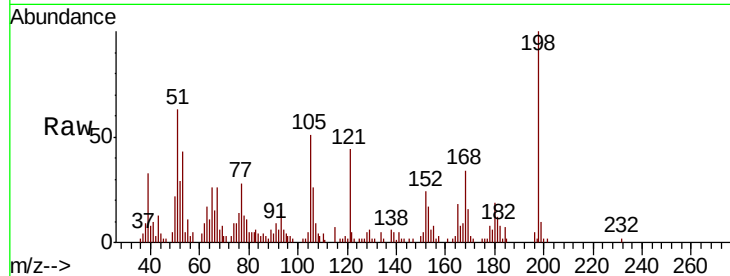




#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.996 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: BF114218.D
 Acq: 13 May 2019 3:25

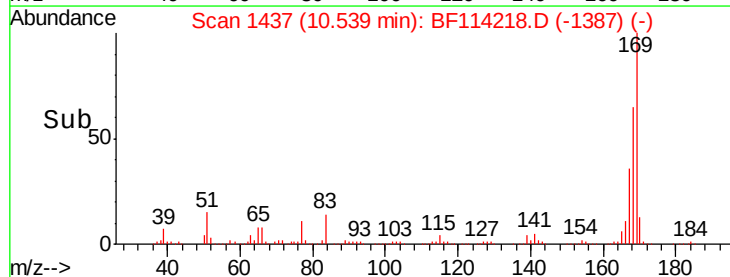
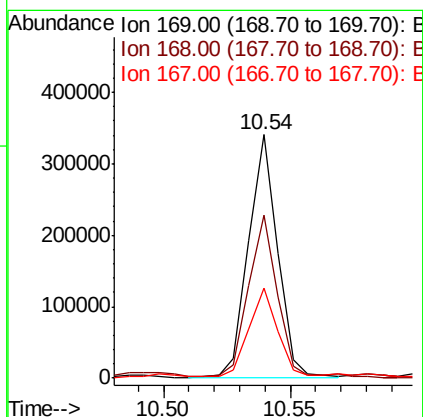
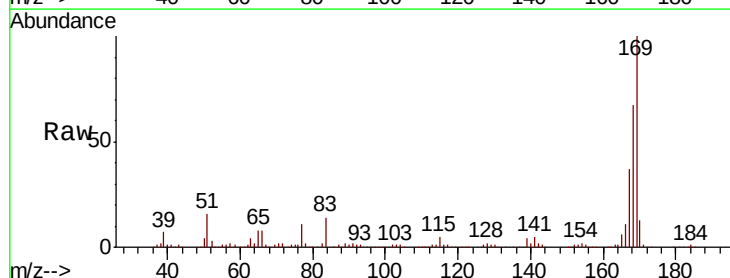
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

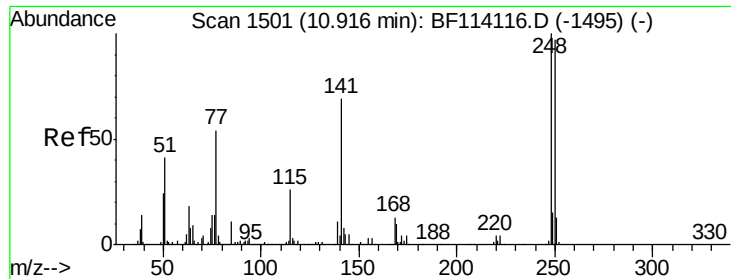
Tgt Ion	Ratio	Lower	Upper
198	100		
51	62.7	28.0	68.0
105	50.8	21.1	61.1



#66
 n-Nitrosodiphenylamine
 Concen: 10.958 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF114218.D
 Acq: 13 May 2019 3:25

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.2	81.2
167	36.8	29.8	44.8

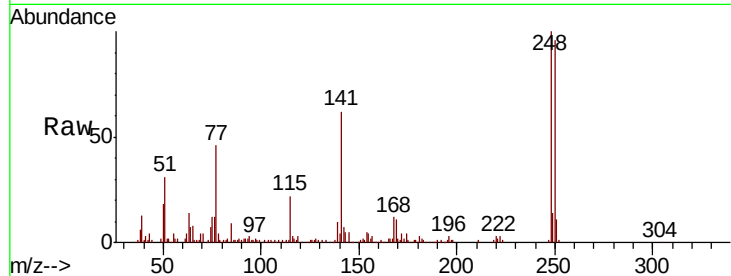




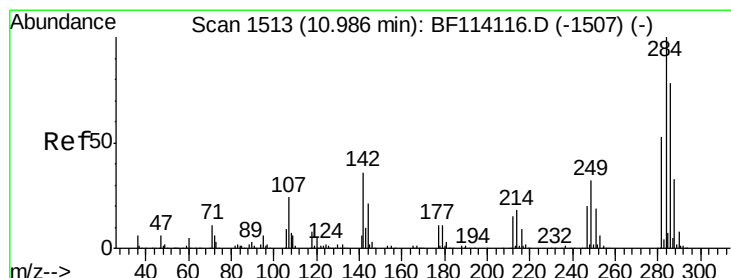
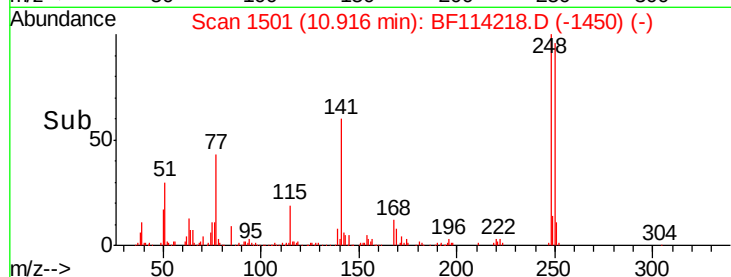
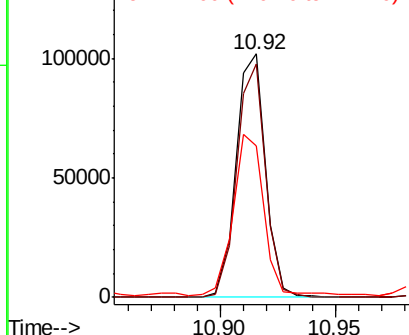
#67
4-Bromophenyl-phenylether
Concen: 10.058 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tgt Ion: 248 Resp: 90612
Ion Ratio Lower Upper
248 100
250 95.8 77.4 116.2
141 62.2 55.6 83.4

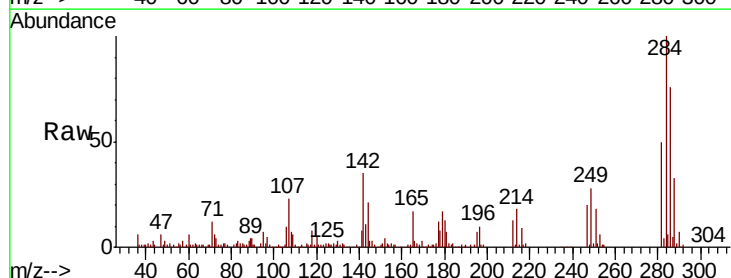


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

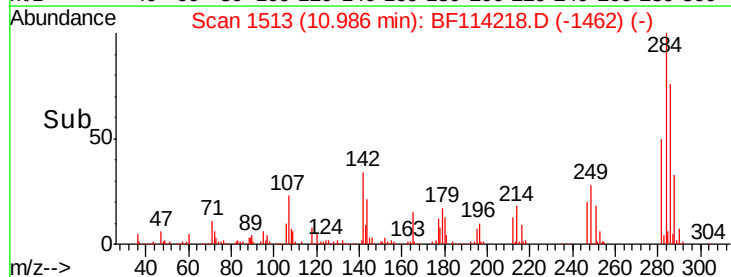
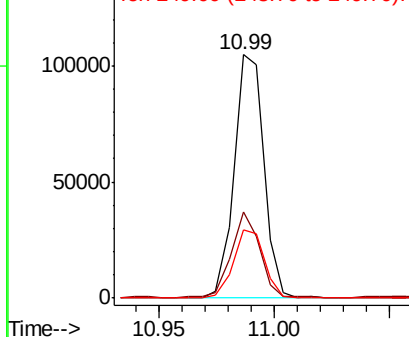


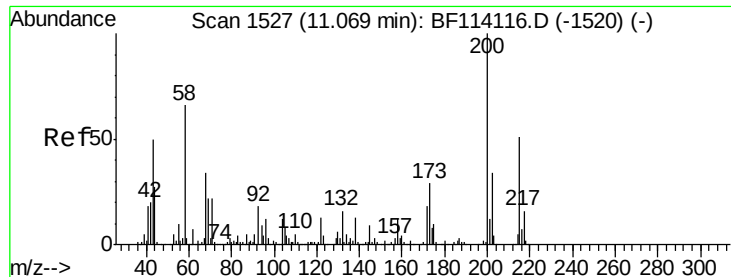
#68
Hexachlorobenzene
Concen: 9.471 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Tgt Ion: 284 Resp: 94390
Ion Ratio Lower Upper
284 100
142 35.4 28.4 42.6
249 28.3 25.2 37.8



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

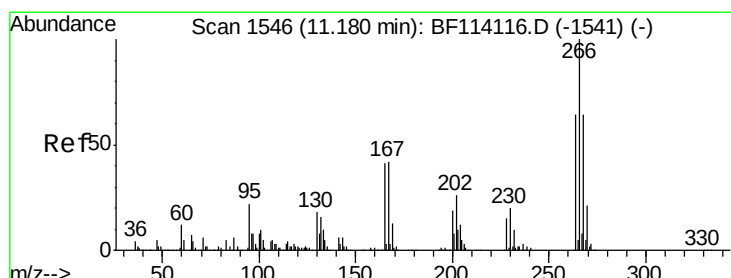
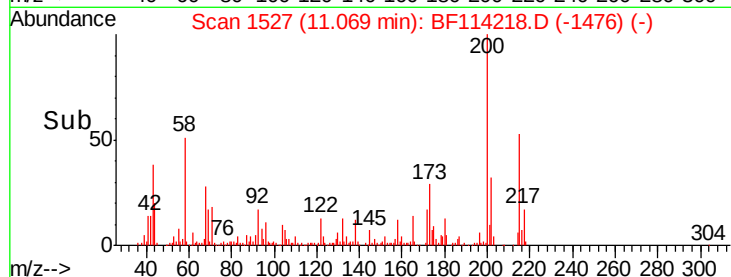
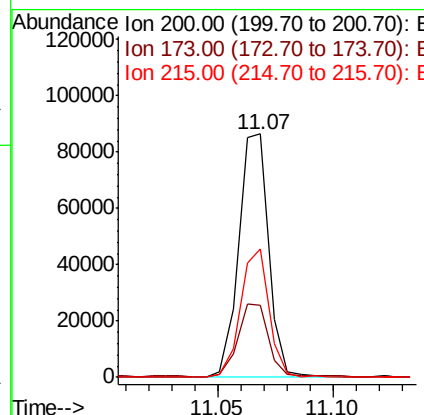
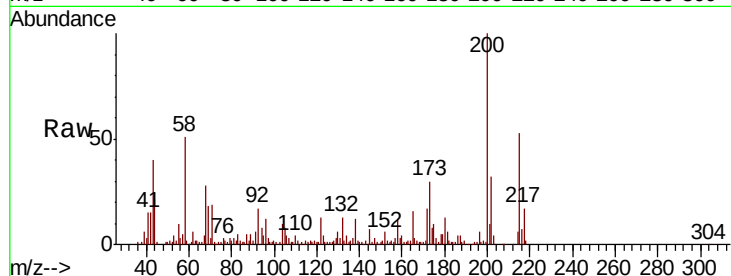




#69
Atrazine
Concen: 10.161 ng
RT: 11.07 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

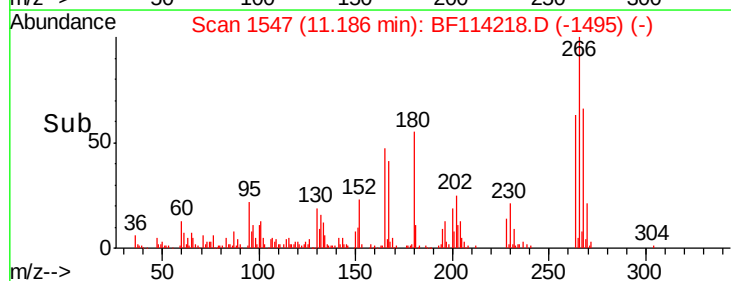
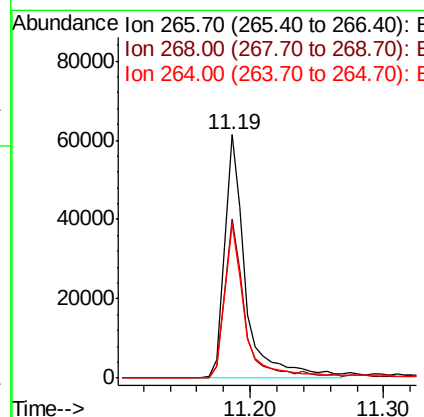
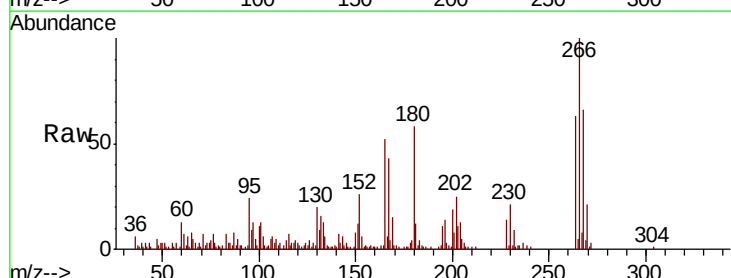
Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

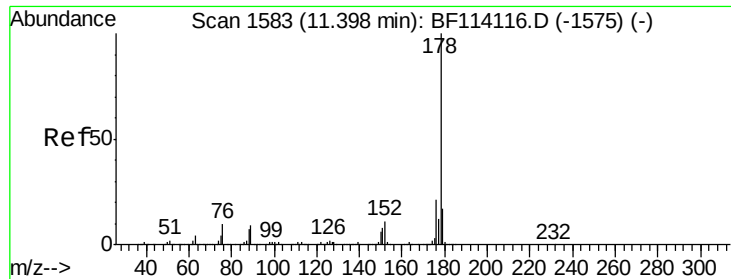
Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.7	8.9	48.9
215	52.7	30.7	70.7



#70
Pentachlorophenol
Concen: 14.489 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.01 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.5	51.1	76.7
264	63.4	51.1	76.7

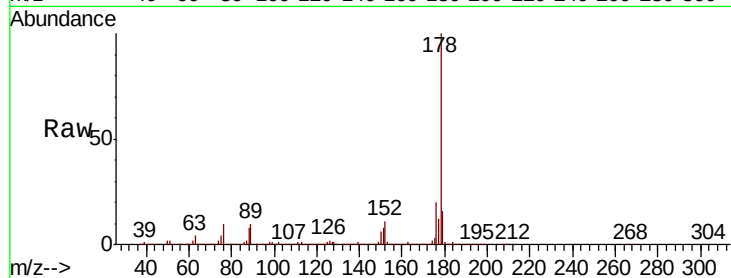




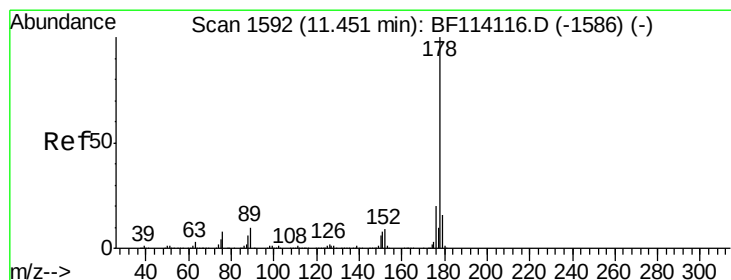
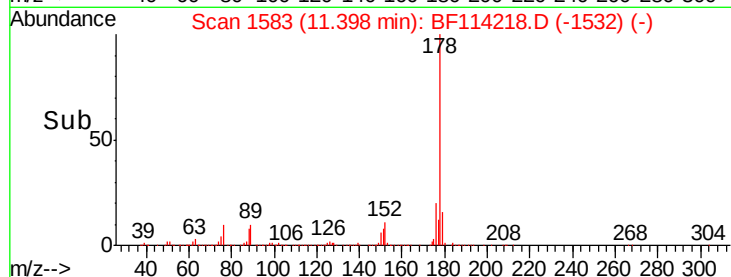
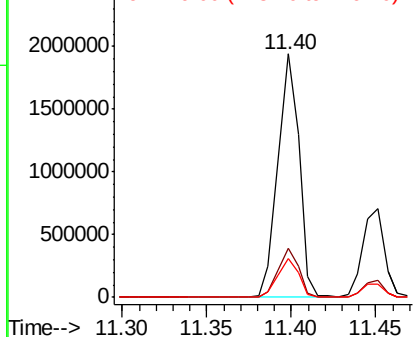
#71
Phenanthrene
Concen: 42.614 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tgt Ion:178 Resp: 1696412
Ion Ratio Lower Upper
178 100
176 19.9 16.4 24.6
179 16.2 13.2 19.8

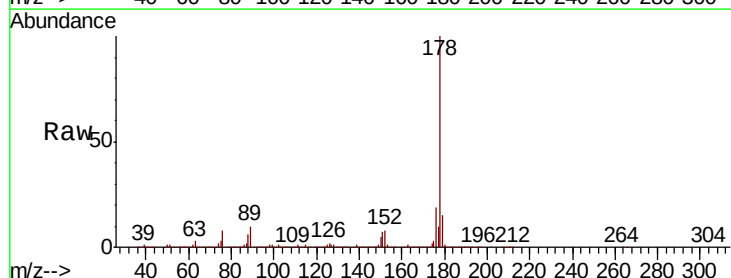


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

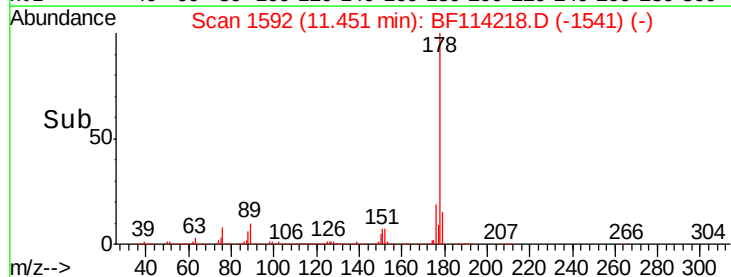
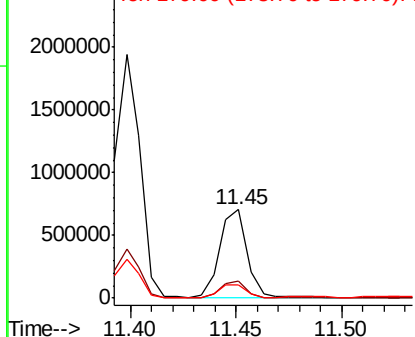


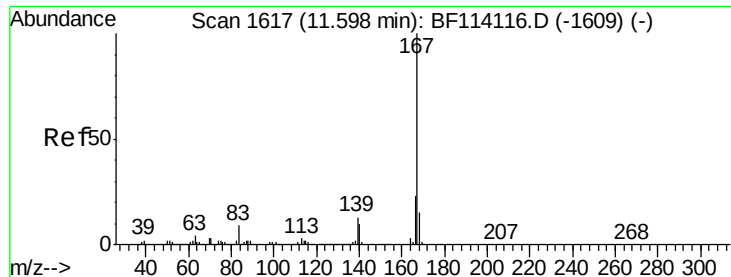
#72
Anthracene
Concen: 15.801 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Tgt Ion:178 Resp: 631800
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.8
179 15.2 13.0 19.4



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

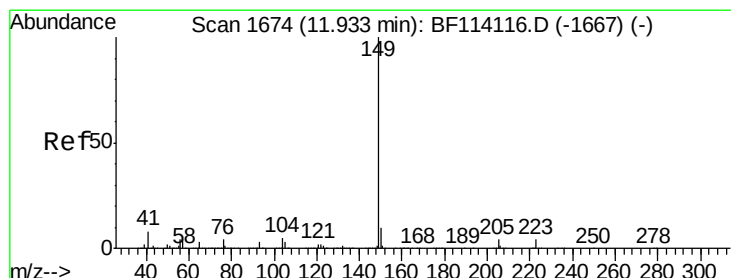
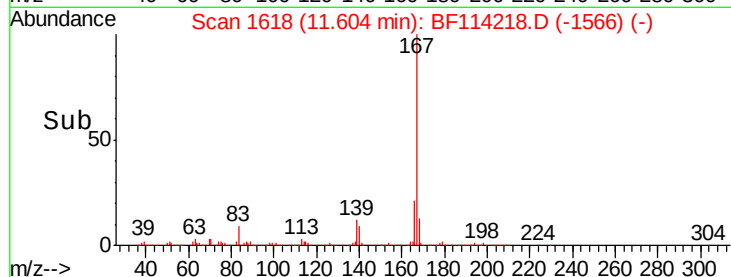
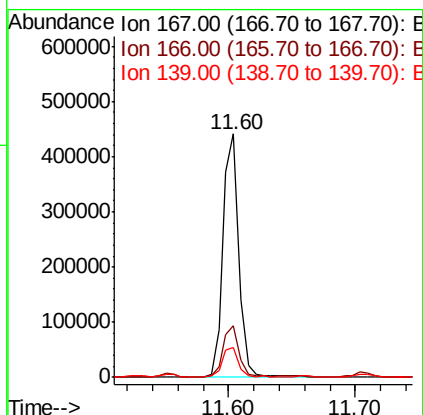
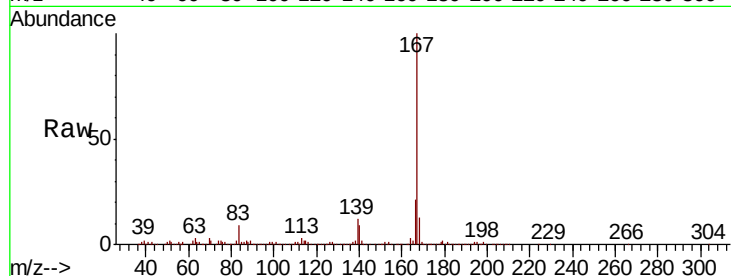




#73
 Carbazole
 Concen: 10.074 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.01 min
 Lab File: BF114218.D
 Acq: 13 May 2019 3:25

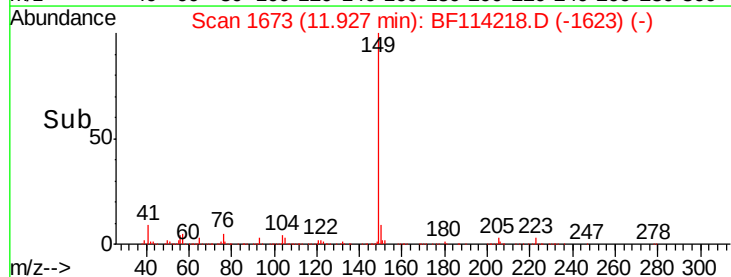
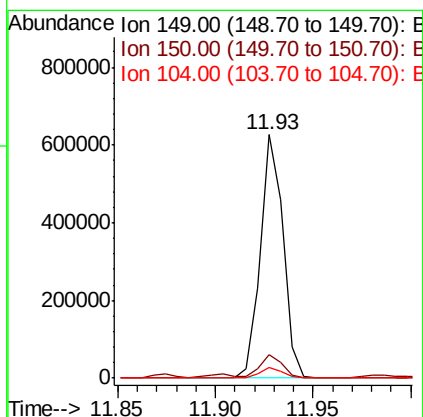
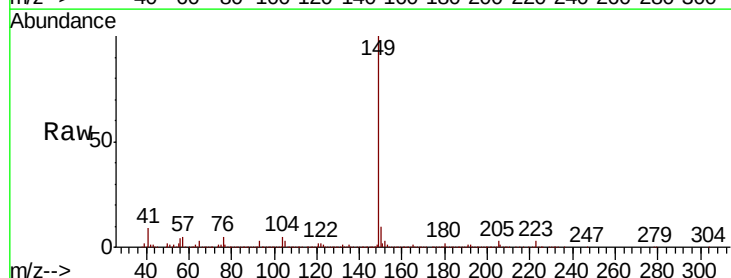
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

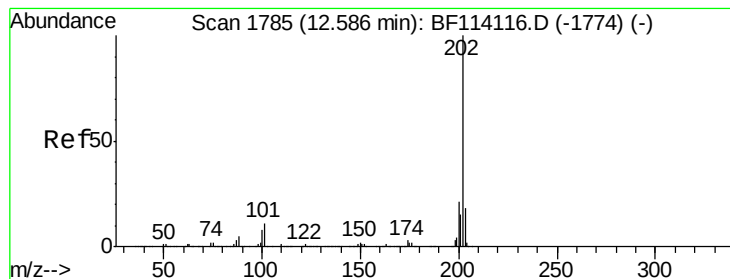
Tgt Ion:167 Resp: 384100
 Ion Ratio Lower Upper
 167 100
 166 21.3 18.2 27.2
 139 12.3 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 11.480 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BF114218.D
 Acq: 13 May 2019 3:25

Tgt Ion:149 Resp: 504278
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 4.5 3.6 5.4





#75

Fluoranthene

Concen: 49.434 ng

RT: 12.59 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

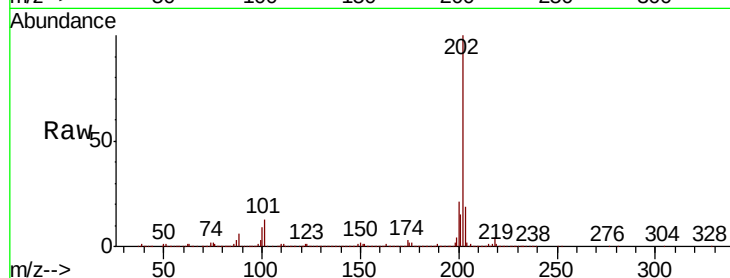
Tgt Ion:202 Resp: 2119180

Ion Ratio Lower Upper

202 100

101 12.8 0.0 31.0

203 18.9 0.0 38.4

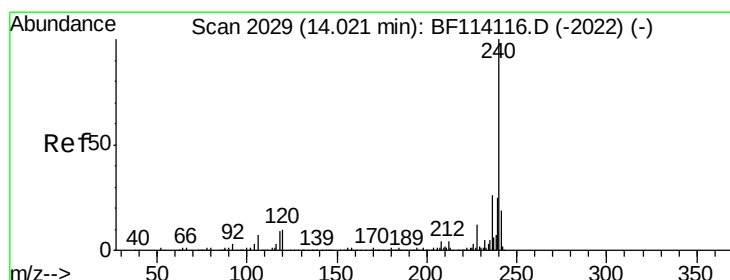
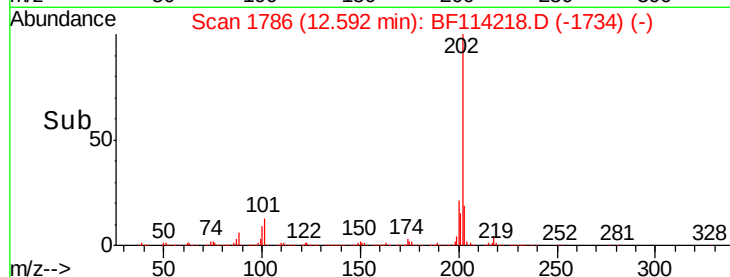
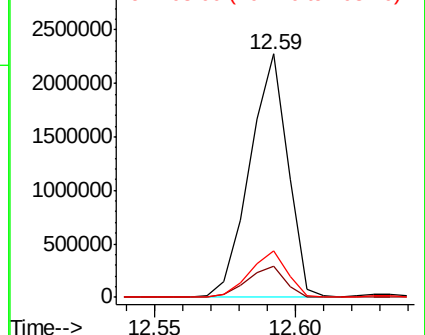


Abundance

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: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

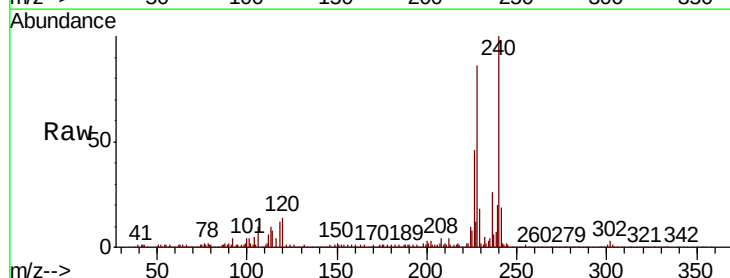
Tgt Ion:240 Resp: 558501

Ion Ratio Lower Upper

240 100

120 13.6 8.3 12.5#

236 26.2 20.8 31.2

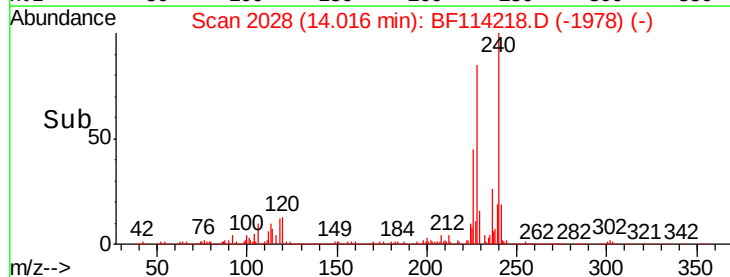
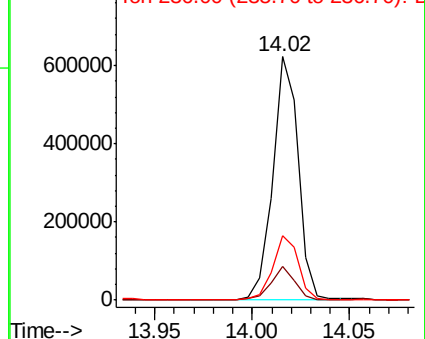


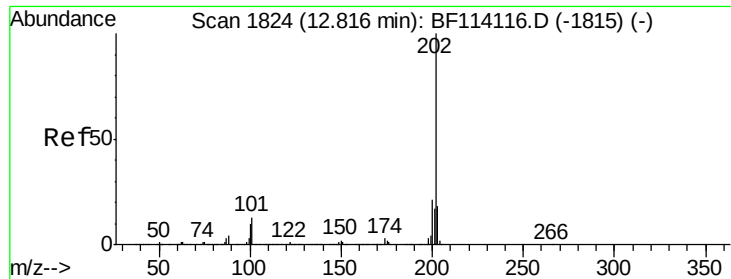
Abundance

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



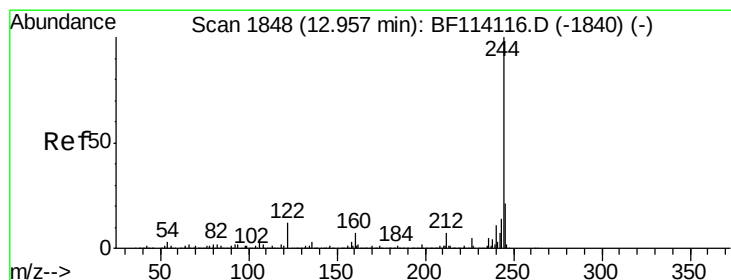
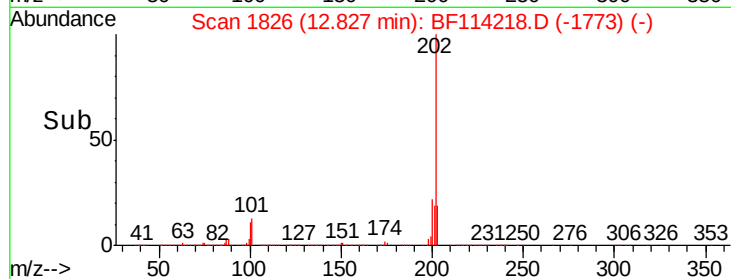
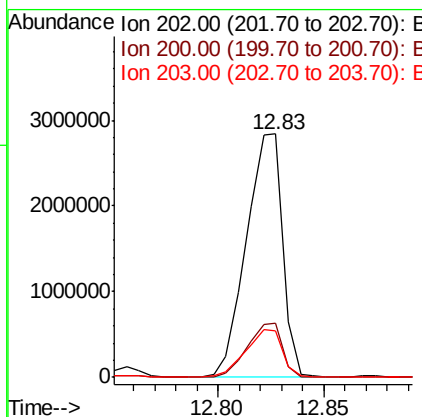
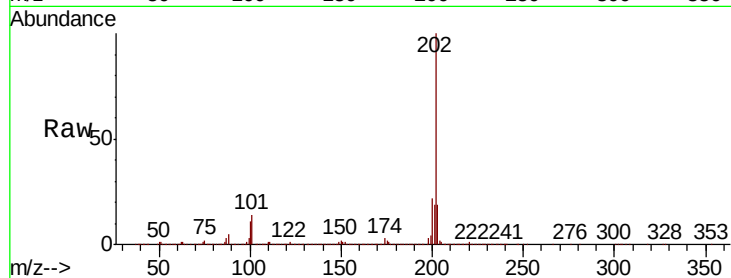


#78
 Pyrene
 Concen: 75.485 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.01 min
 Lab File: BF114218.D
 Acq: 13 May 2019 3:25

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MS

Tgt Ion: 202 Resp: 3391424

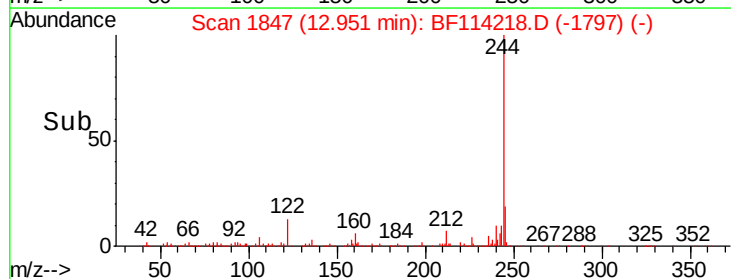
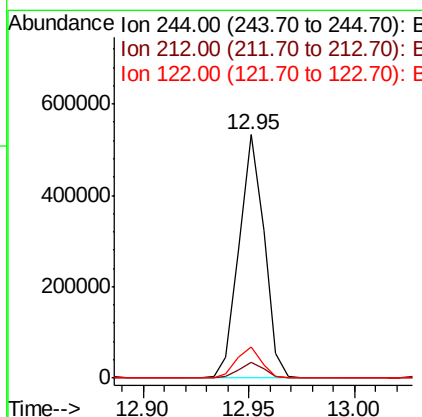
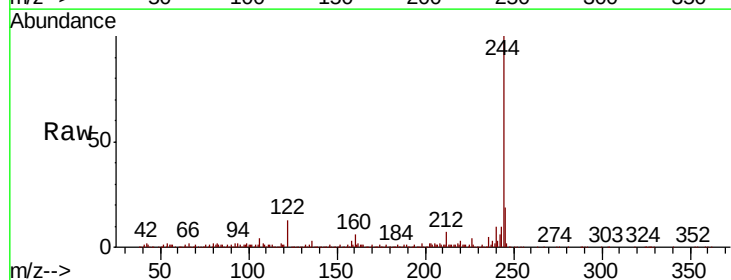
Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	19.3	14.5	21.7

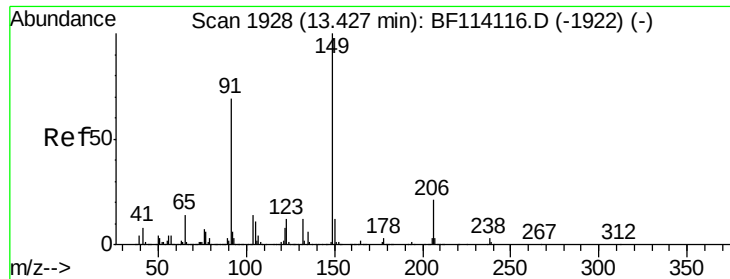


#79
 Terphenyl-d14
 Concen: 16.115 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BF114218.D
 Acq: 13 May 2019 3:25

Tgt Ion: 244 Resp: 436601

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.6
122	12.9	9.4	14.2

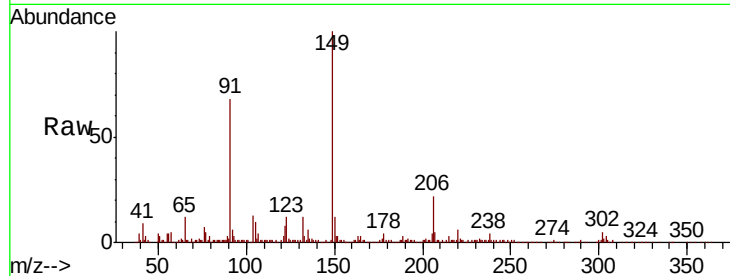




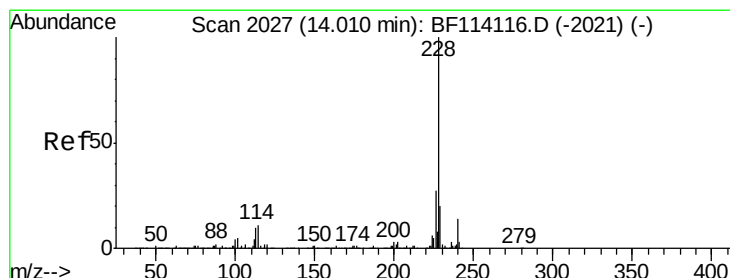
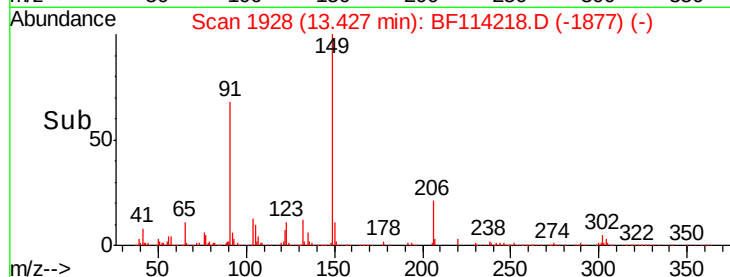
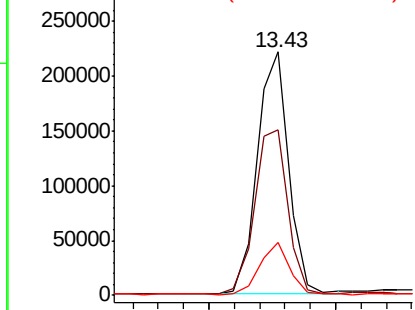
#80
Butylbenzylphthalate
Concen: 10.091 ng
RT: 13.43 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.0	55.0	82.4
206	21.7	16.9	25.3

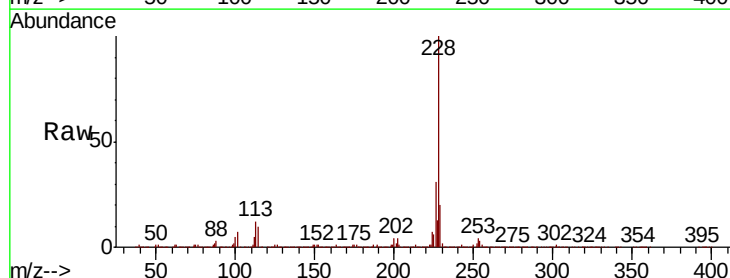


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

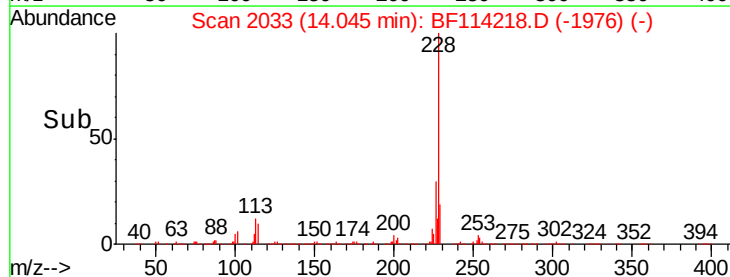
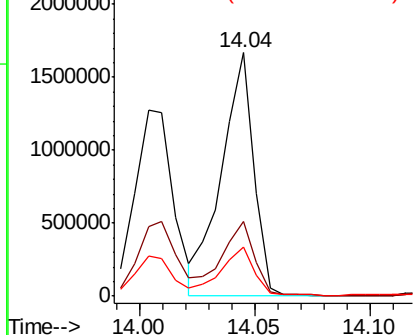


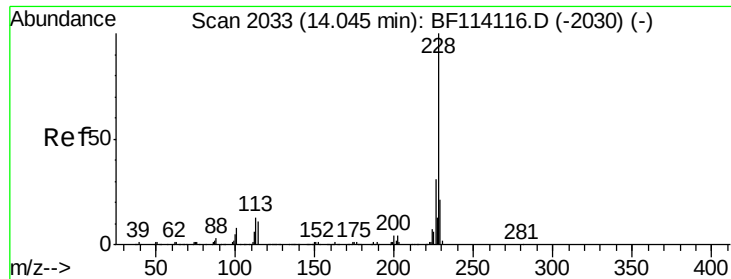
#81
Benzo(a)anthracene
Concen: 44.799 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.04 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	22.2	33.2
229	20.2	16.4	24.6



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





#83

Chrysene

Concen: 45.700 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

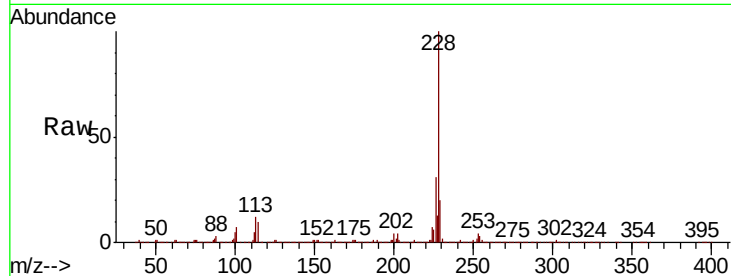
Tgt Ion:228 Resp: 1618288

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.6

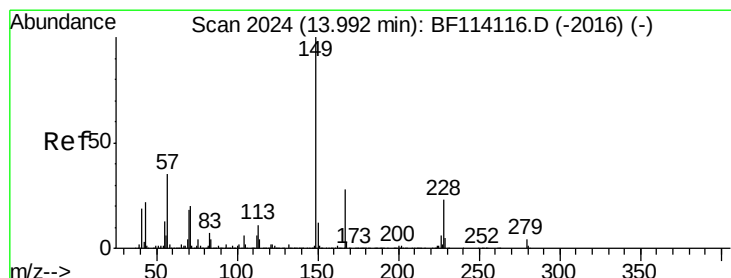
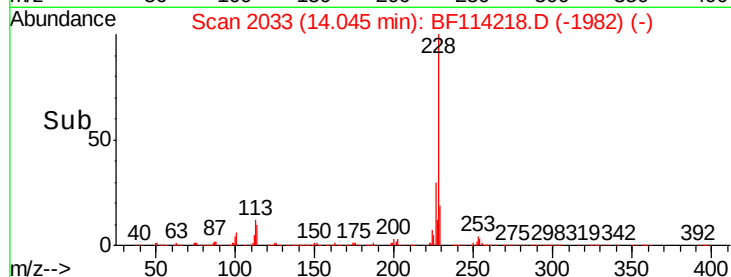
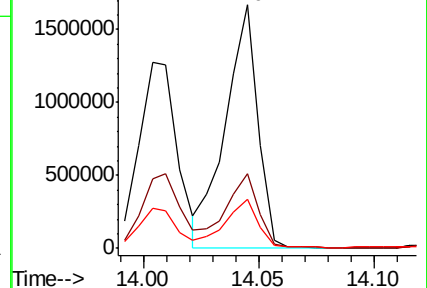
229 20.2 17.0 25.6



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: 11.498 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

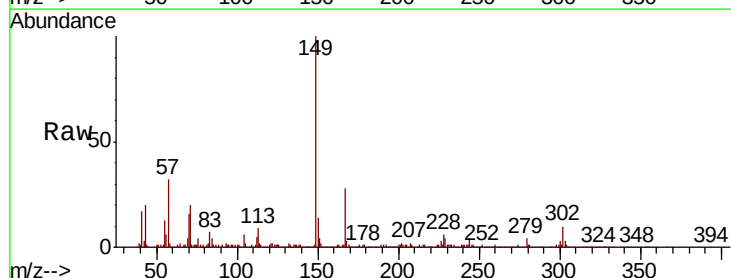
Tgt Ion:149 Resp: 284372

Ion Ratio Lower Upper

149 100

167 28.0 22.6 33.8

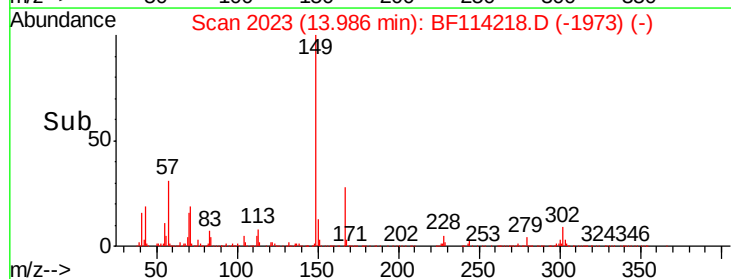
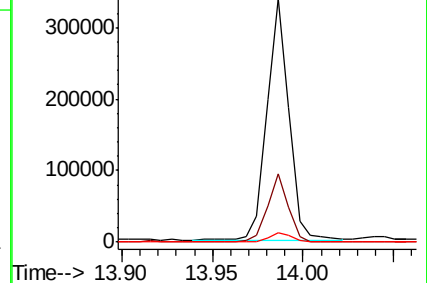
279 3.7 3.0 4.6

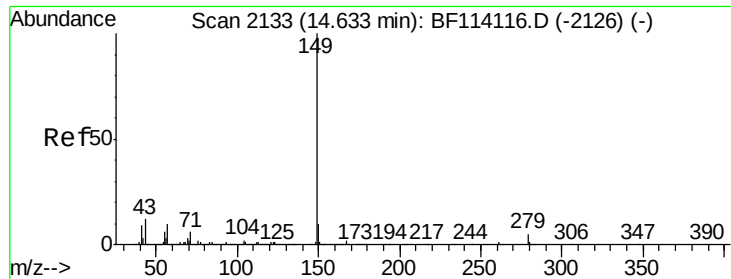


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 11.304 ng

RT: 14.60 min Scan# 2128

Delta R.T. -0.03 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MS

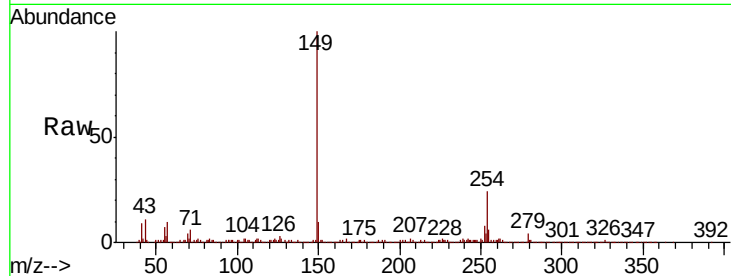
Tgt Ion:149 Resp: 453215

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

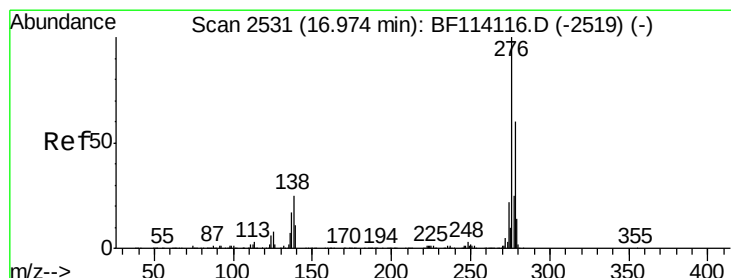
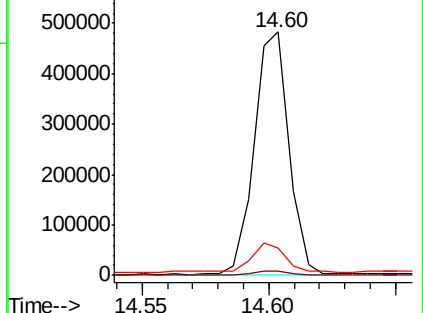
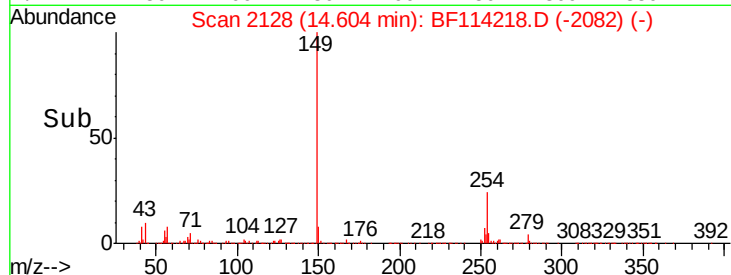
43 11.8 10.1 15.1



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: 25.424 ng

RT: 16.96 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BF114218.D

Acq: 13 May 2019 3:25

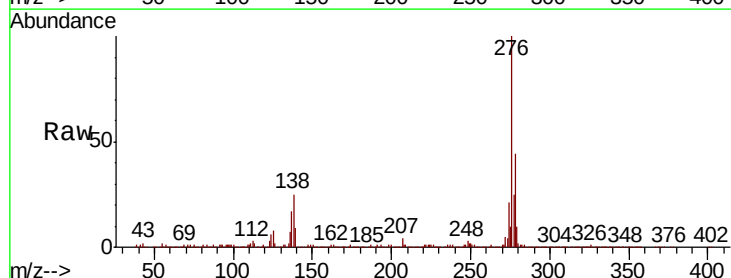
Tgt Ion:276 Resp: 795656

Ion Ratio Lower Upper

276 100

138 24.8 20.2 30.2

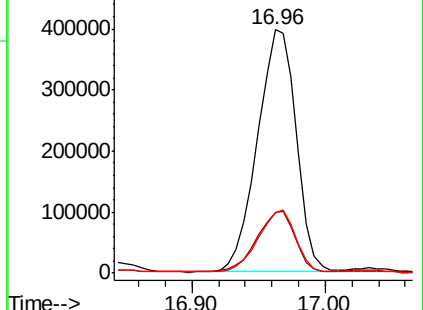
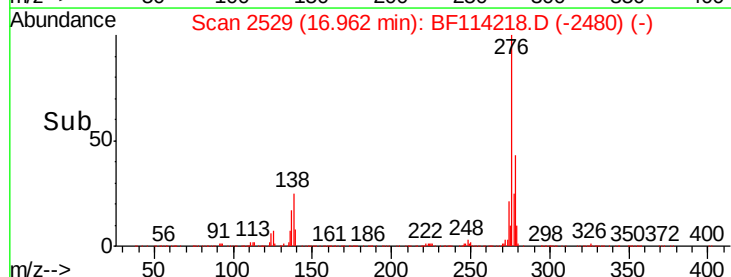
277 24.7 20.0 30.0

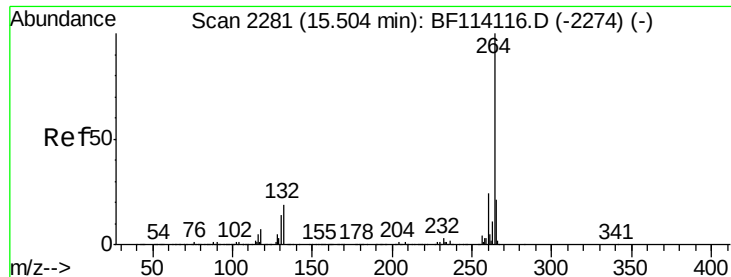


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



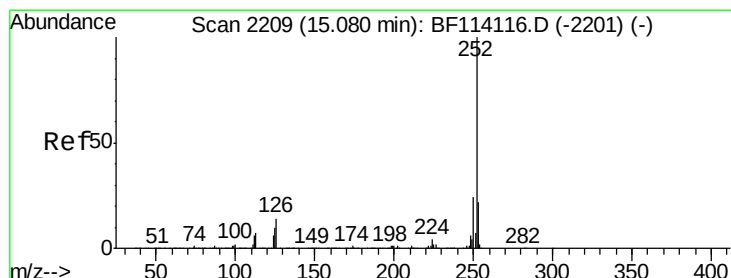
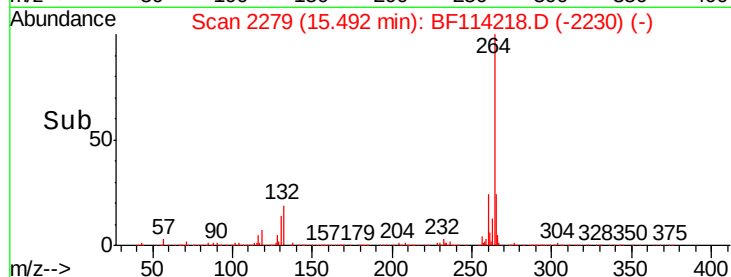
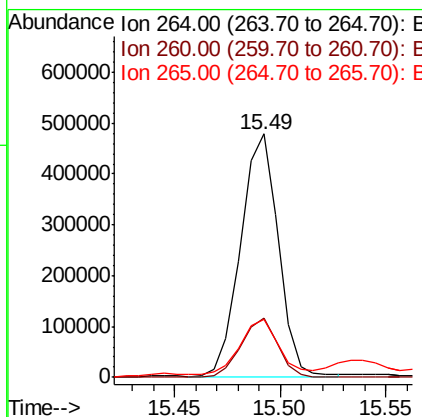
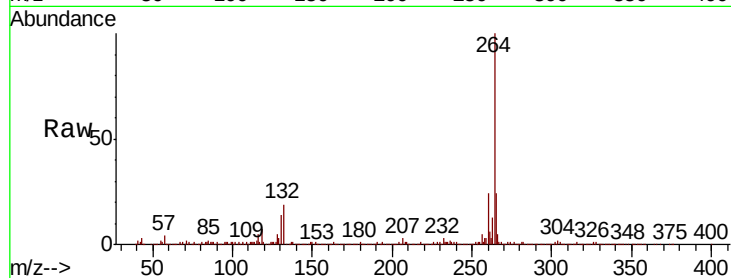


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tgt Ion: 264 Resp: 589009

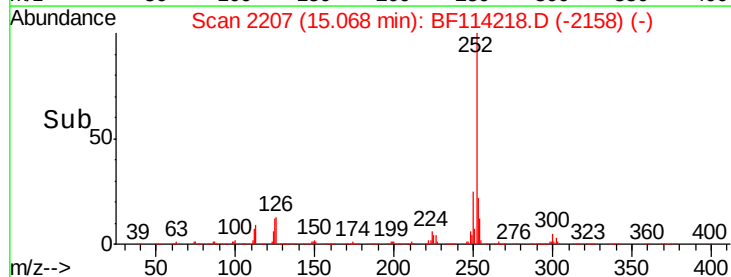
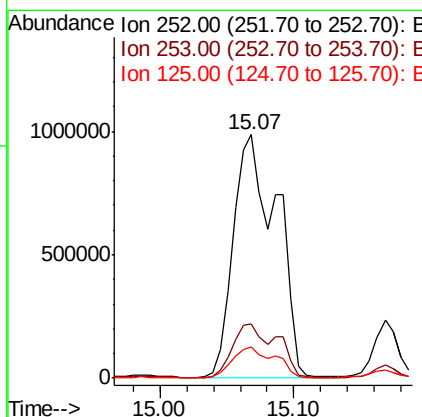
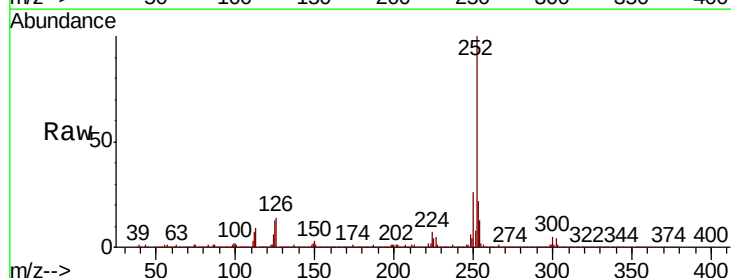
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	24.0	16.9	25.3

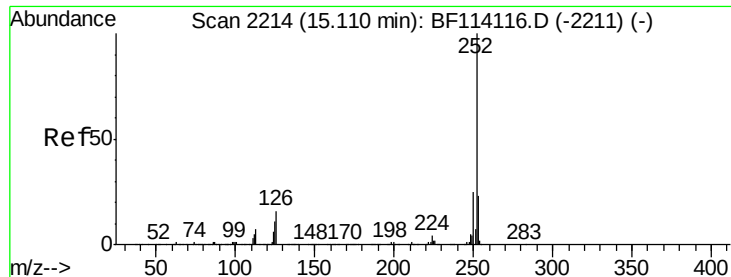


#88
Benzo(b)fluoranthene
Concen: 58.917 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Tgt Ion: 252 Resp: 2223258

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	12.5	8.3	12.5#

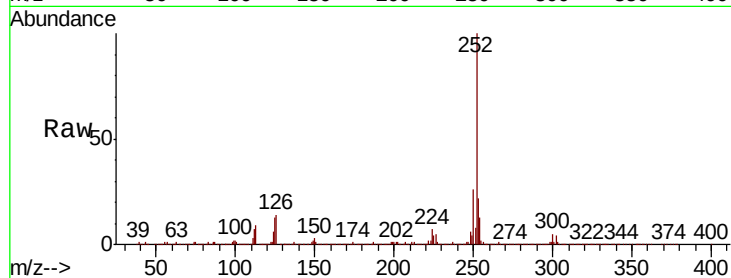




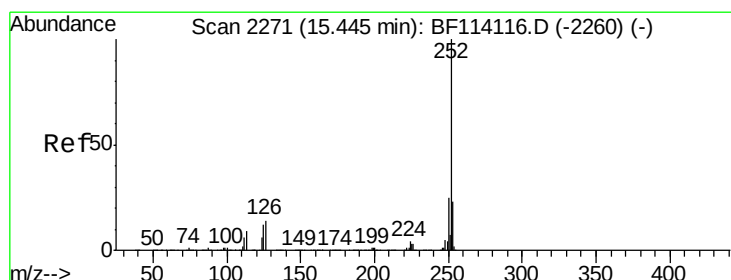
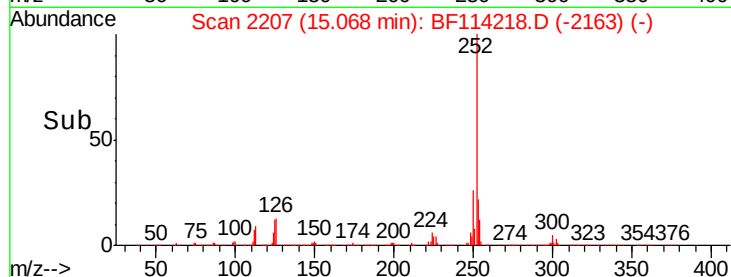
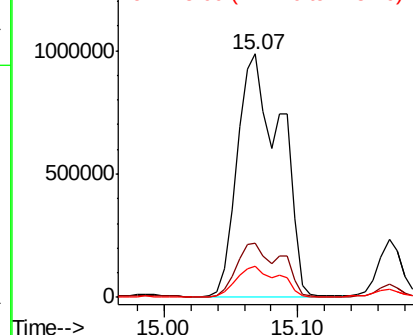
#89
Benzo(k)fluoranthene
Concen: 64.138 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.04 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tgt Ion:252 Resp: 2223258
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 12.5 8.6 13.0

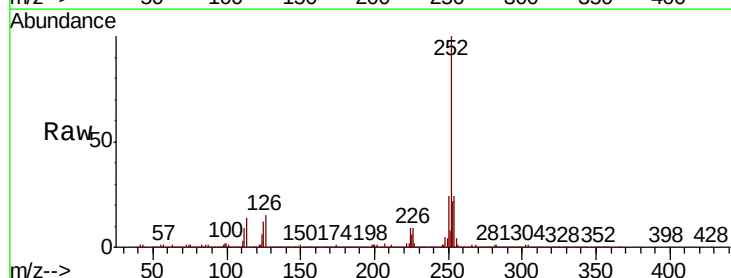


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

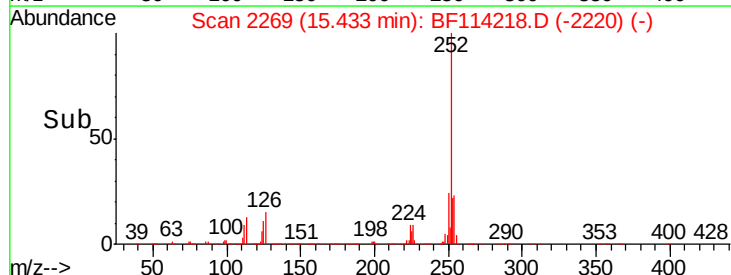
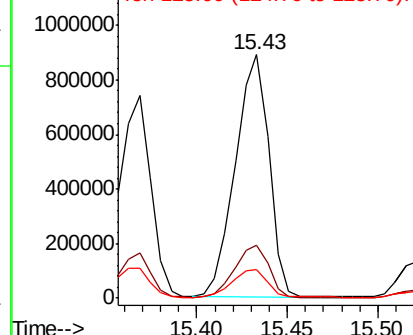


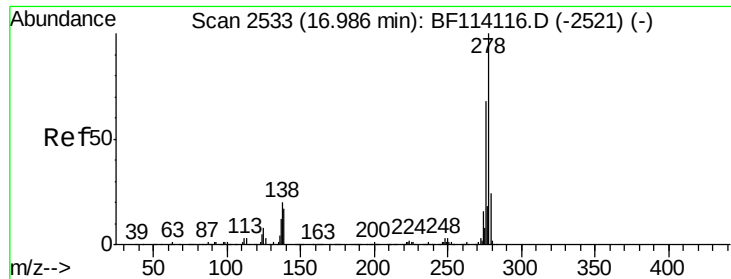
#90
Benzo(a)pyrene
Concen: 34.593 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Tgt Ion:252 Resp: 1148848
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 11.6 9.5 14.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

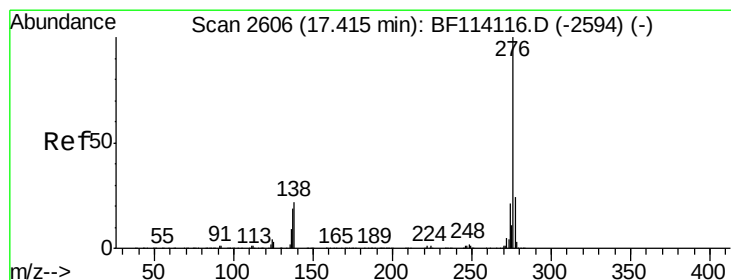
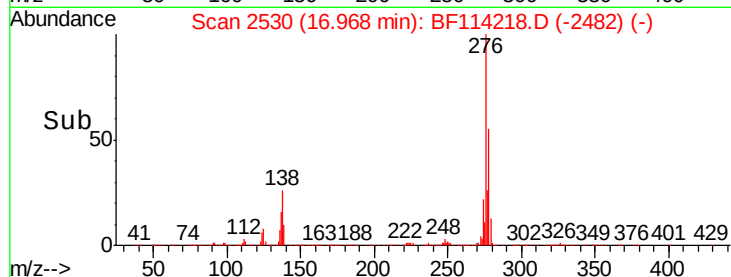
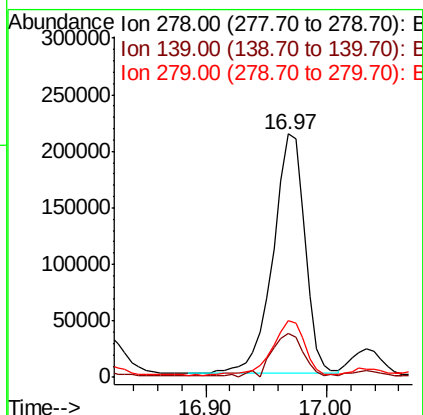
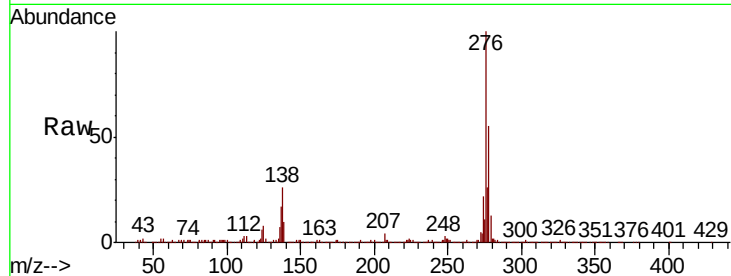




#91
Dibenzo(a,h)anthracene
Concen: 14.054 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.02 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MS

Tgt Ion: 278 Resp: 387838
Ion Ratio Lower Upper
278 100
139 18.2 13.5 20.3
279 23.4 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 29.384 ng
RT: 17.42 min Scan# 2606
Delta R.T. 0.00 min
Lab File: BF114218.D
Acq: 13 May 2019 3:25

Tgt Ion: 276 Resp: 812622
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.4
138 23.3 17.8 26.6

