

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051219\
 Data File : BF114212.D
 Acq On : 13 May 2019 00:47
 Operator : JU/SJ
 Sample : K2764-20DL 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS002-1218-01MS

Quant Time: May 13 07:50:19 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	276066	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1054706	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	485596	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	873993	20.00	ng	0.00
76) Chrysene-d12	14.02	240	625529	20.00	ng	0.00
87) Perylene-d12	15.49	264	633625	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1228242	71.60	ng	0.00
7) Phenol-d6	6.50	99	1604409	79.08	ng	0.00
23) Nitrobenzene-d5	7.42	82	986401	52.49	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	334674	66.66	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1495811	46.60	ng	0.00
79) Terphenyl-d14	12.95	244	1233227	40.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	179198	19.005	ng	99
3) Pyridine	3.38	79	402111	15.478	ng	94
4) n-Nitrosodimethylamine	3.30	42	268031	21.394	ng	91
6) Aniline	6.52	93	380102	12.969	ng	# 22
8) 2-Chlorophenol	6.65	128	501274	27.371	ng	95
9) Benzaldehyde	6.40	77	228841	16.111	ng	100
10) Phenol	6.51	94	624010	26.144	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	499952	27.591	ng	97
12) 1,3-Dichlorobenzene	6.80	146	500278	24.336	ng	99
13) 1,4-Dichlorobenzene	6.87	146	516337	24.926	ng	99
14) 1,2-Dichlorobenzene	7.02	146	482234	25.481	ng	98
15) Benzyl Alcohol	7.00	79	424735	26.840	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	881311	25.084	ng	89
17) 2-Methylphenol	7.12	107	400750	26.639	ng	97
18) Hexachloroethane	7.36	117	159250	20.481	ng	94
19) n-Nitroso-di-n-propylamine	7.26	70	340798	26.500	ng	99
20) 3+4-Methylphenols	7.27	107	512325	29.475	ng	# 62
22) Acetophenone	7.26	105	665755	28.493	ng	# 89
24) Nitrobenzene	7.43	77	525624	27.460	ng	96
25) Isophorone	7.67	82	946513	27.156	ng	99
26) 2-Nitrophenol	7.75	139	268744	28.938	ng	99
27) 2,4-Dimethylphenol	7.79	122	432005	29.618	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	607622	26.868	ng	100
29) 2,4-Dichlorophenol	8.00	162	404142	27.826	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	420981	25.490	ng	99
31) Naphthalene	8.16	128	1410557	28.631	ng	98
32) Benzoic acid	7.91	122	263914	28.685	ng	98
33) 4-Chloroaniline	8.20	127	277192	12.347	ng	97
34) Hexachlorobutadiene	8.27	225	225960	24.046	ng	98
35) Caprolactam	8.56	113	134827	28.469	ng	96
36) 4-Chloro-3-methylphenol	8.69	107	419300	28.681	ng	97
37) 2-Methylnaphthalene	8.85	142	937277	29.486	ng	98
38) 1-Methylnaphthalene	8.95	142	884142	29.536	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	405895	27.594	ng	100

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	43798	10.370	ng	94
43) 2,4,6-Trichlorophenol	9.13	196	281263	27.799	ng	98
44) 2,4,5-Trichlorophenol	9.17	196	290960	28.041	ng	98
46) 1,1'-Biphenyl	9.31	154	1112681	28.363	ng	99
47) 2-Chloronaphthalene	9.33	162	840256	26.614	ng	97
48) 2-Nitroaniline	9.43	65	292919	26.161	ng	90
49) Acenaphthylene	9.75	152	1397517	29.104	ng	98
50) Dimethylphthalate	9.60	163	1118165	31.367	ng	99
51) 2,6-Dinitrotoluene	9.67	165	217088	27.457	ng	97
52) Acenaphthene	9.92	154	773886	26.264	ng	99
53) 3-Nitroaniline	9.84	138	173664	17.694	ng	99
54) 2,4-Dinitrophenol	9.95	184	116416	33.558	ng	99
55) Dibenzofuran	10.09	168	1176411	27.227	ng	97
56) 4-Nitrophenol	10.02	139	297831	42.910	ng	94
57) 2,4-Dinitrotoluene	10.07	165	286695	26.715	ng	94
58) Fluorene	10.44	166	910977	27.296	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.22	232	228298	25.499	ng	98
60) Diethylphthalate	10.30	149	973668	26.882	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	439113	26.789	ng	96
62) 4-Nitroaniline	10.45	138	214027	20.752	ng	97
63) Azobenzene	10.59	77	922445	26.311	ng	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	83515	19.886	ng	96
66) n-Nitrosodiphenylamine	10.54	169	799905	30.156	ng	100
67) 4-Bromophenyl-phenylether	10.92	248	268451	27.897	ng	97
68) Hexachlorobenzene	10.99	284	280771	26.374	ng	92
69) Atrazine	11.07	200	234307	28.385	ng	98
70) Pentachlorophenol	11.19	266	247149	48.975	ng	99
71) Phenanthrene	11.40	178	1368010	32.173	ng	98
72) Anthracene	11.45	178	1251892	29.312	ng	99
73) Carbazole	11.60	167	1119794	27.495	ng	97
74) Di-n-butylphthalate	11.93	149	1480118	31.545	ng	100
75) Fluoranthene	12.59	202	1453471	31.742	ng	99
77) Benzidine	12.70	184	123864	4.411	ng	96
78) Pyrene	12.82	202	1707713	33.937	ng	99
80) Butylbenzylphthalate	13.43	149	563068	26.584	ng	99
81) Benzo(a)anthracene	14.00	228	1234051	30.501	ng	97
82) 3,3'-Dichlorobenzidine	13.96	252	331022	21.091	ng	98
83) Chrysene	14.04	228	1268206	31.976	ng	98
84) Bis(2-ethylhexyl)phthalate	13.99	149	799525	28.862	ng	100
85) Di-n-octyl phthalate	14.60	149	1363151	30.356	ng	98
86) Indeno(1,2,3-cd)pyrene	16.96	276	982439	28.028	ng	99
88) Benzo(b)fluoranthene	15.06	252	1210798	29.827	ng	99
89) Benzo(k)fluoranthene	15.09	252	1132903	30.381	ng	100
90) Benzo(a)pyrene	15.42	252	1065390	29.821	ng	99
91) Dibenzo(a,h)anthracene	16.97	278	779257	26.250	ng	99
92) Benzo(g,h,i)perylene	17.40	276	811970	27.293	ng	98

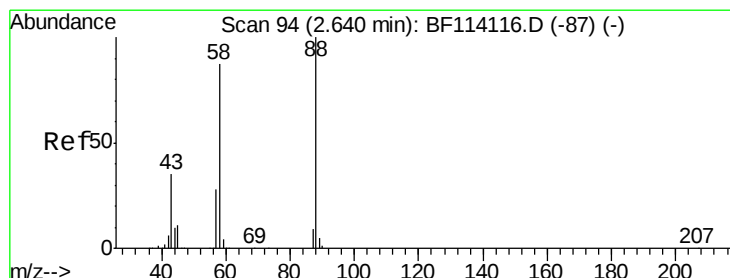
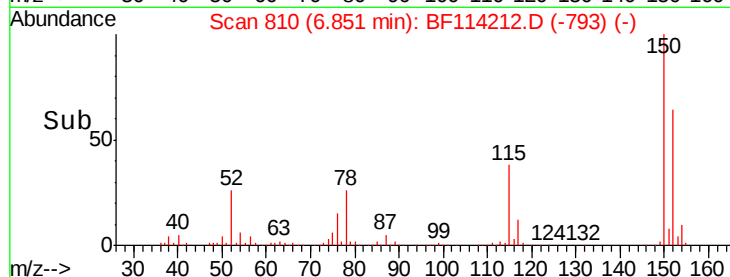
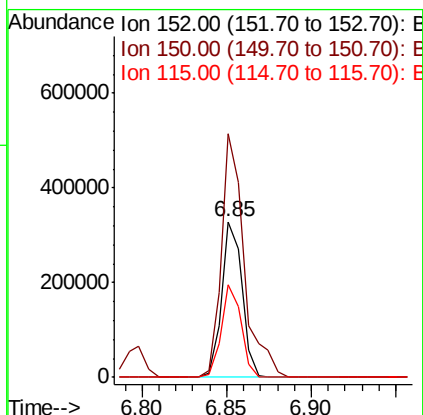
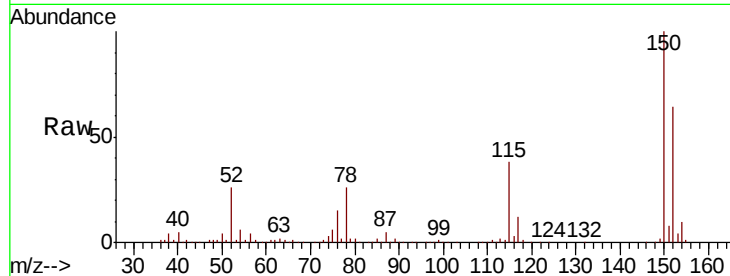
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

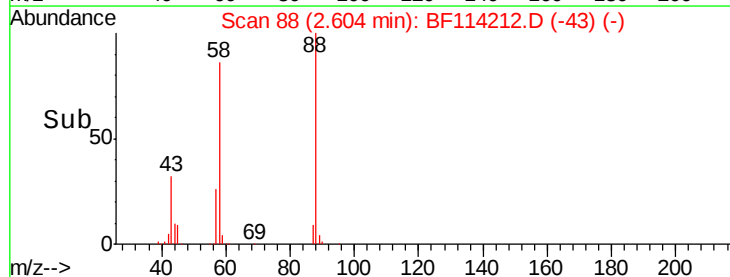
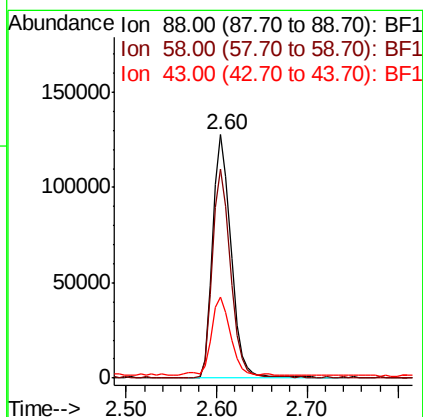
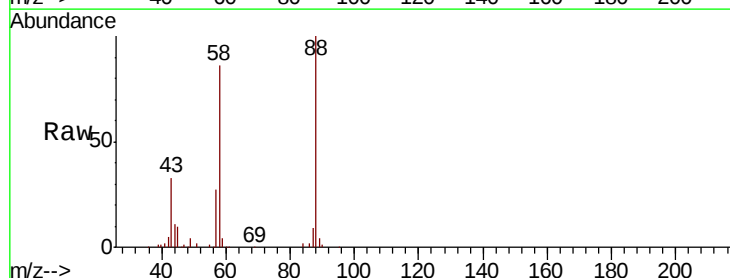
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS002-1218-01MS

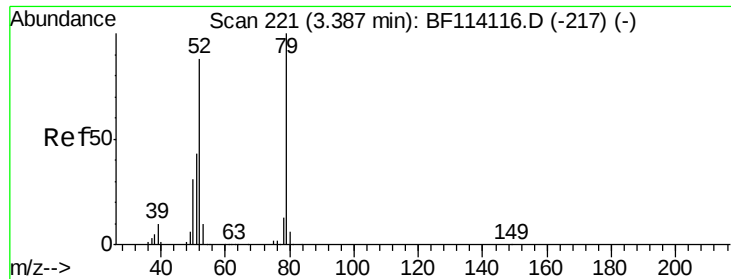
Tgt Ion: 152 Resp: 276066
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.3 186.5
 115 59.6 49.1 73.7



#2
 1,4-Dioxane
 Concen: 19.005 ng
 RT: 2.60 min Scan# 88
 Delta R.T. -0.04 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

Tgt Ion: 88 Resp: 179198
 Ion Ratio Lower Upper
 88 100
 58 84.9 68.7 103.1
 43 34.0 28.2 42.2





#3

Pyridine

Concen: 15.478 ng

RT: 3.38 min Scan# 220

Delta R.T. -0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

ClientSampleId :

P026-SS002-1218-01MS

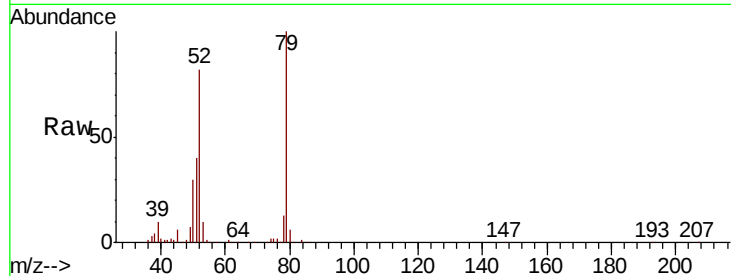
Tgt Ion: 79 Resp: 402111

Ion Ratio Lower Upper

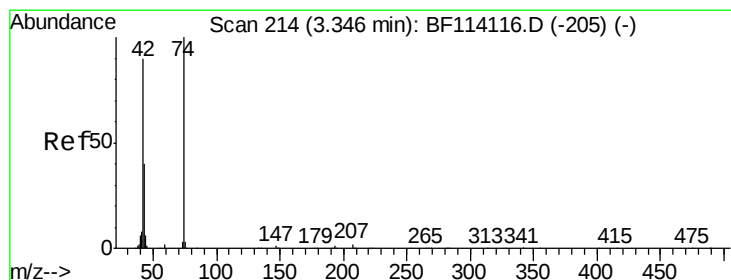
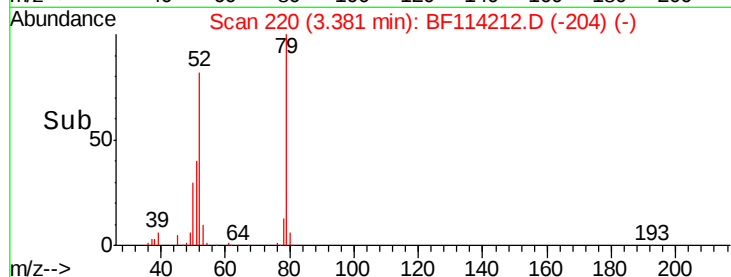
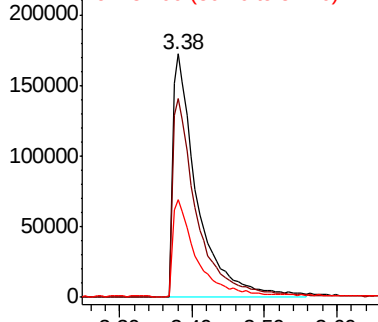
79 100

52 81.7 70.6 105.8

51 40.1 34.2 51.2



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 21.394 ng

RT: 3.30 min Scan# 206

Delta R.T. -0.05 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

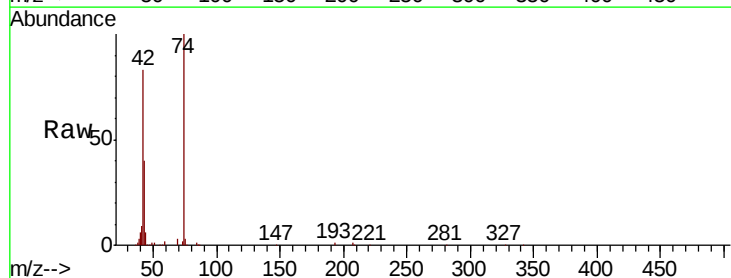
Tgt Ion: 42 Resp: 268031

Ion Ratio Lower Upper

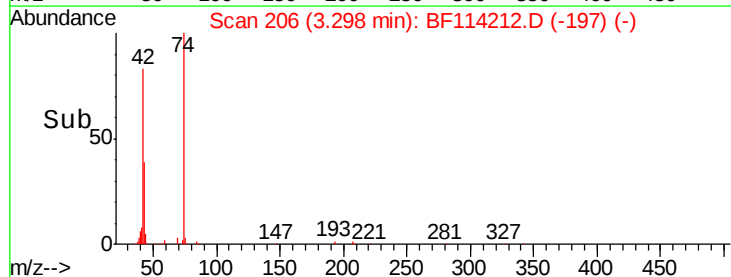
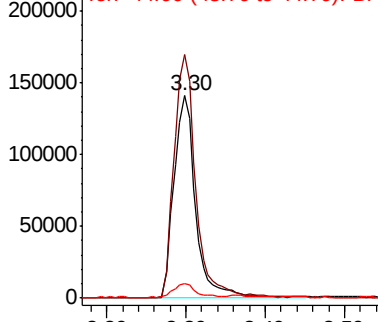
42 100

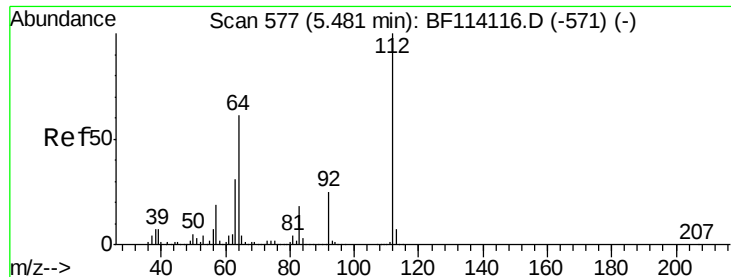
74 120.4 88.6 132.8

44 7.0 5.5 8.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 71.597 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

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ClientSampleId :

P026-SS002-1218-01MS

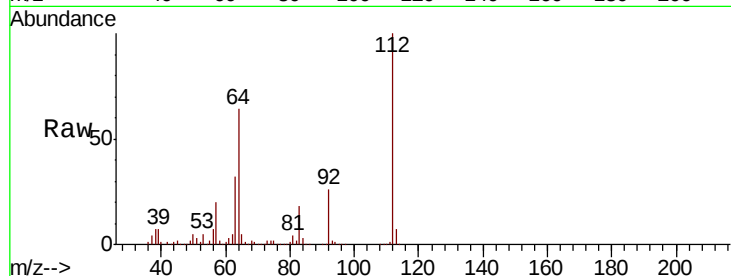
Tgt Ion:112 Resp: 1228242

Ion Ratio Lower Upper

112 100

64 63.8 49.0 73.6

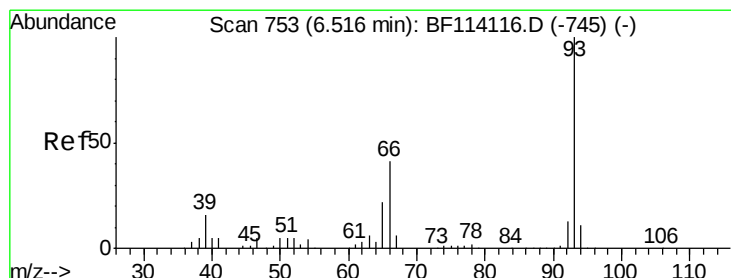
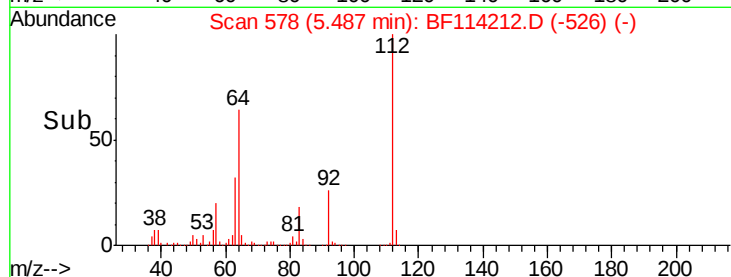
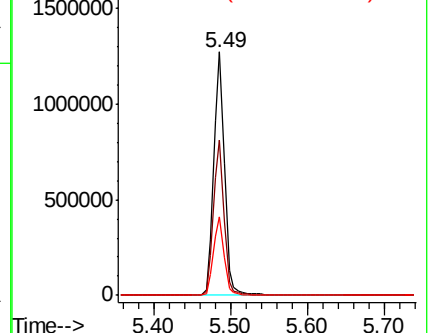
63 32.1 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 12.969 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

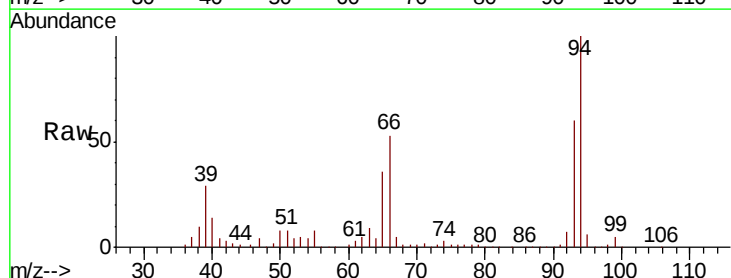
Tgt Ion: 93 Resp: 380102

Ion Ratio Lower Upper

93 100

66 89.2 33.2 49.8#

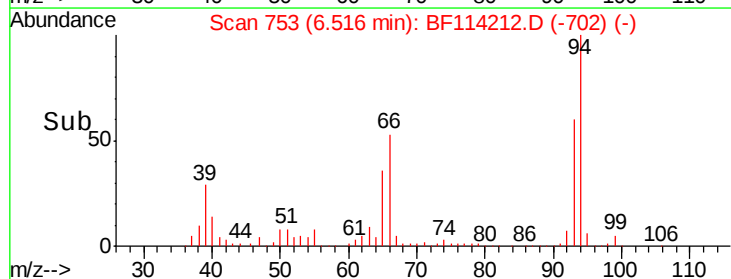
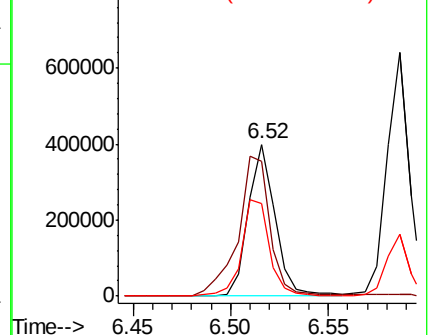
65 61.0 17.6 26.4#



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: 79.076 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114212.D

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P026-SS002-1218-01MS

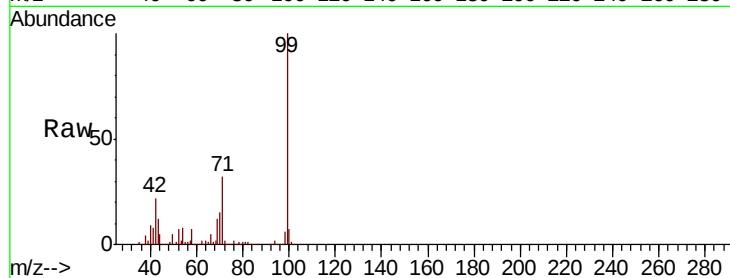
Tgt Ion: 99 Resp: 1604409

Ion Ratio Lower Upper

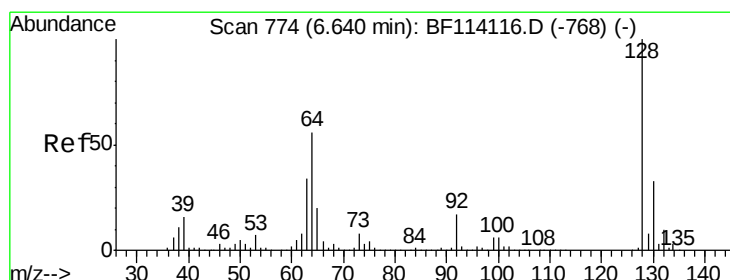
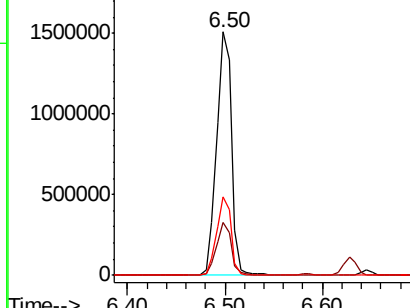
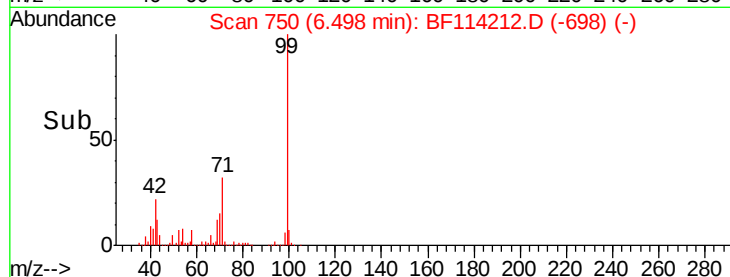
99 100

42 21.9 17.9 26.9

71 32.3 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: 27.371 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

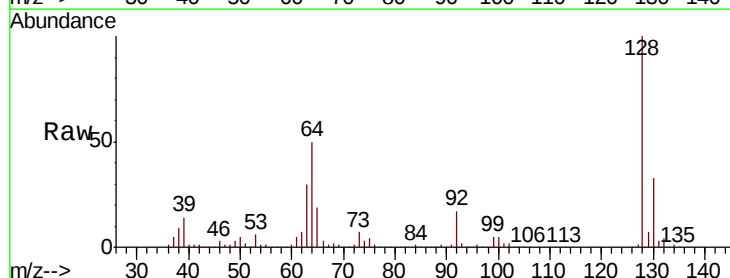
Tgt Ion: 128 Resp: 501274

Ion Ratio Lower Upper

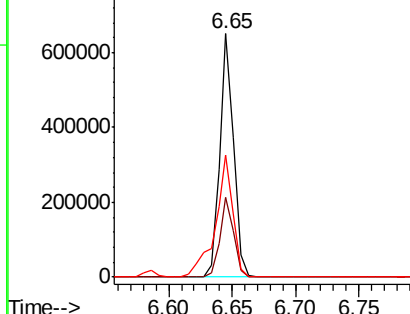
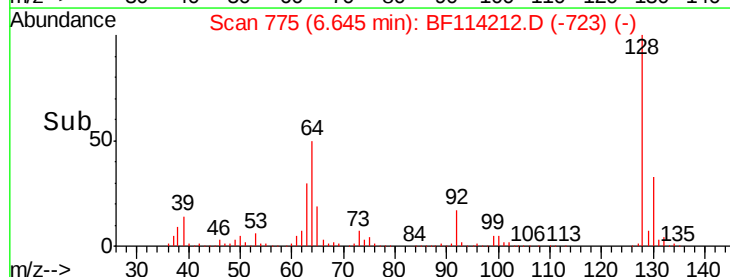
128 100

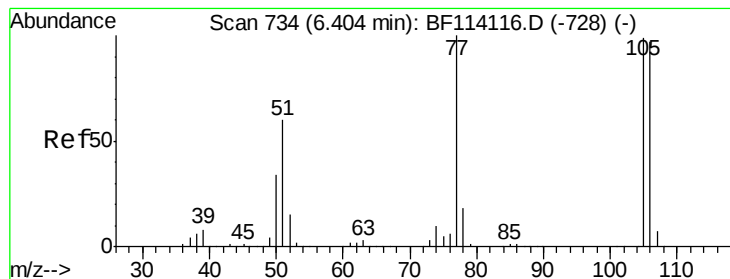
130 32.5 12.6 52.6

64 50.2 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: 16.111 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

ClientSampleId :

P026-SS002-1218-01MS

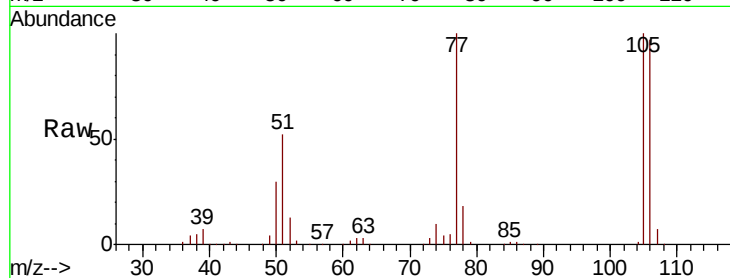
Tgt Ion: 77 Resp: 228841

Ion Ratio Lower Upper

77 100

105 99.6 79.3 119.3

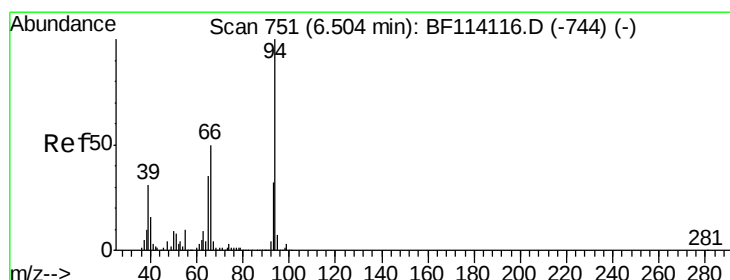
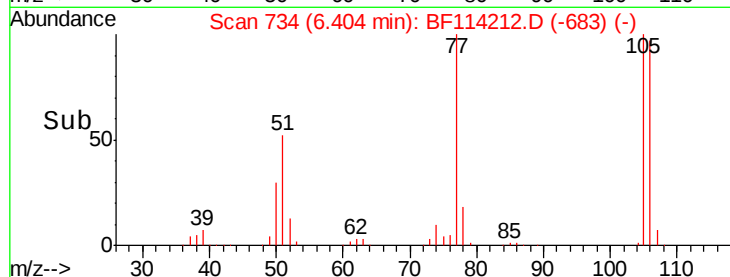
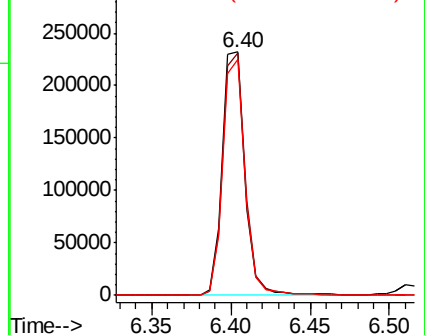
106 97.1 77.0 117.0



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: 26.144 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

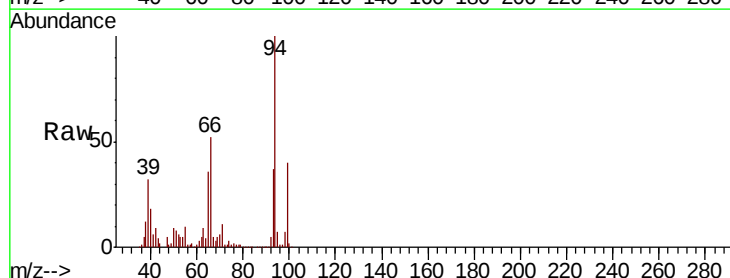
Tgt Ion: 94 Resp: 624010

Ion Ratio Lower Upper

94 100

65 35.6 14.7 54.7

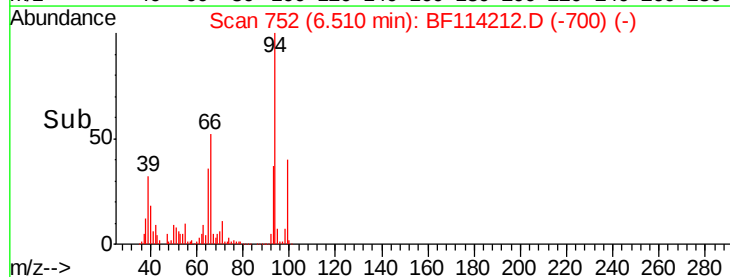
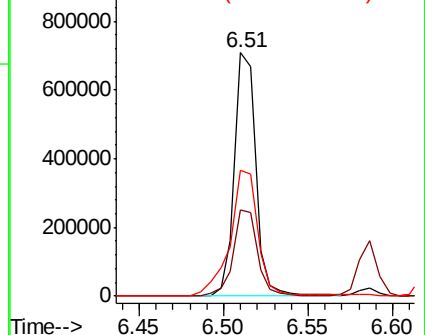
66 51.8 29.6 69.6

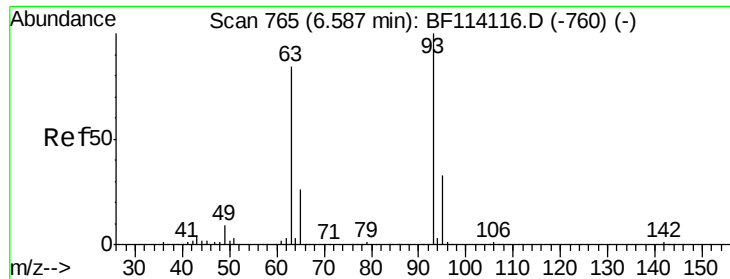


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 27.591 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

ClientSampleId :

P026-SS002-1218-01MS

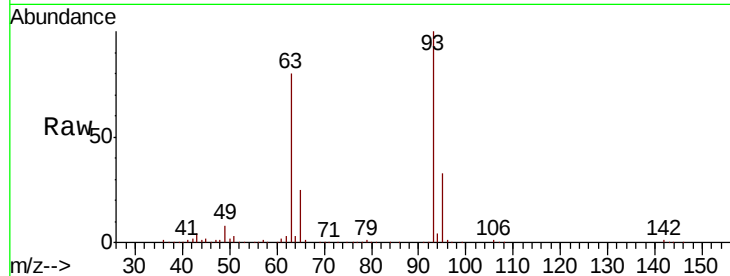
Tgt Ion: 93 Resp: 499952

Ion Ratio Lower Upper

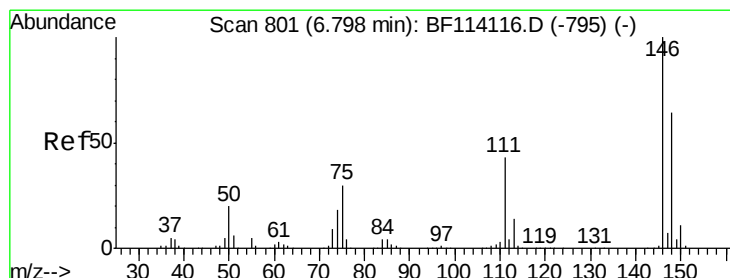
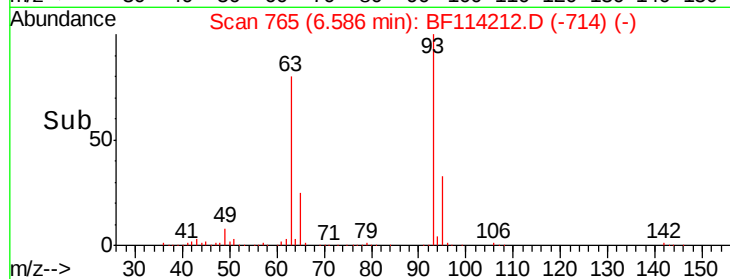
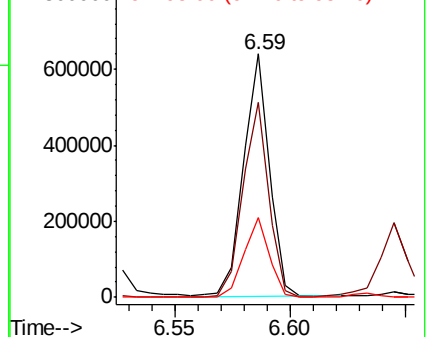
93 100

63 80.1 63.6 103.6

95 32.8 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: 24.336 ng

RT: 6.80 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

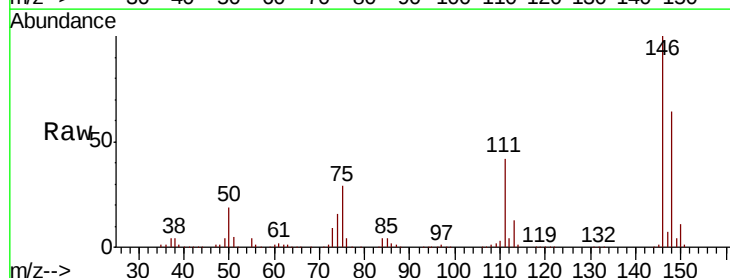
Tgt Ion: 146 Resp: 500278

Ion Ratio Lower Upper

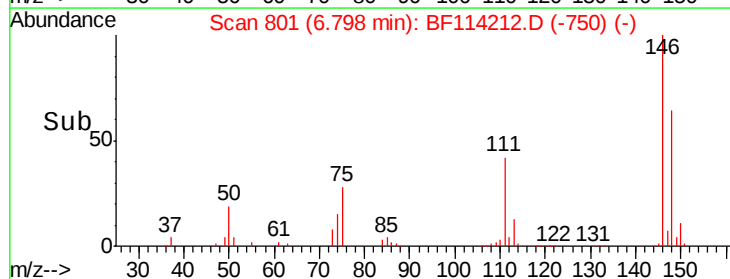
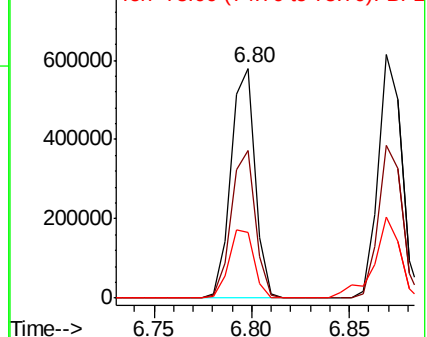
146 100

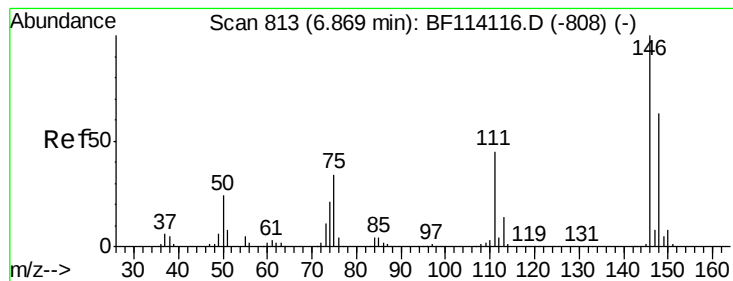
148 64.4 51.6 77.4

75 28.6 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: 24.926 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

ClientSampleId :

P026-SS002-1218-01MS

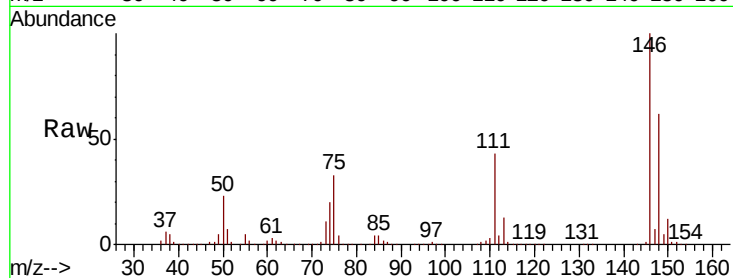
Tgt Ion:146 Resp: 516337

Ion Ratio Lower Upper

146 100

148 62.5 50.2 75.2

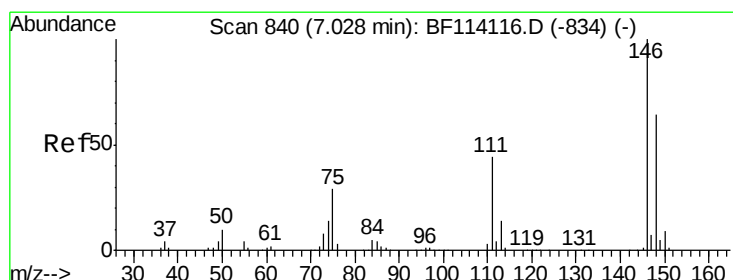
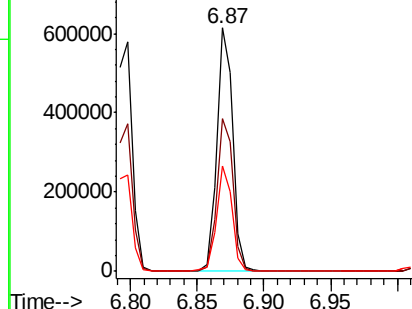
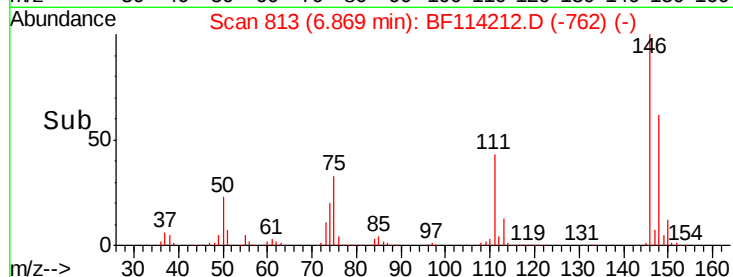
111 43.2 35.8 53.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 25.481 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

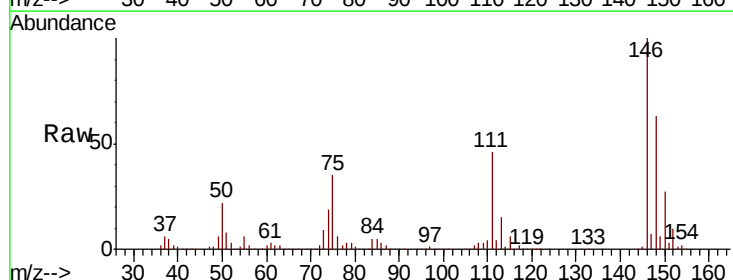
Tgt Ion:146 Resp: 482234

Ion Ratio Lower Upper

146 100

148 62.7 51.1 76.7

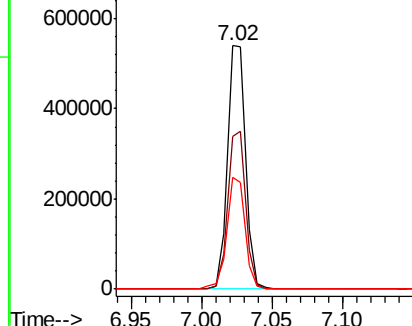
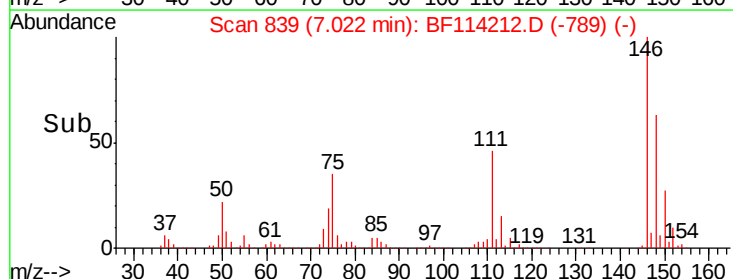
111 46.1 35.3 52.9

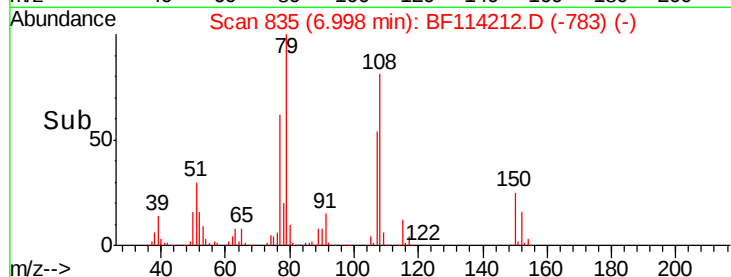
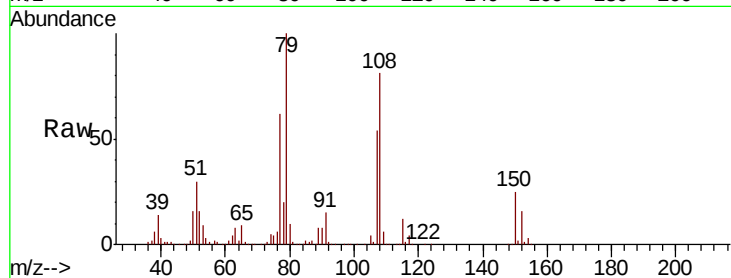
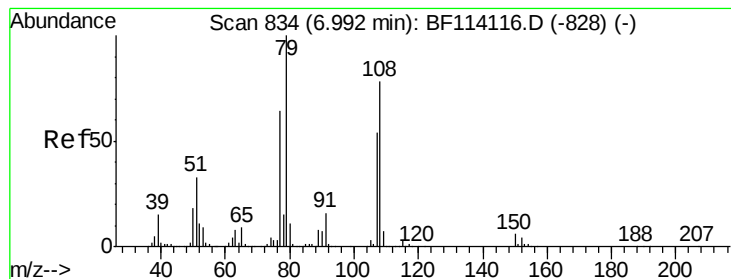


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 26.840 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

ClientSampleId :

P026-SS002-1218-01MS

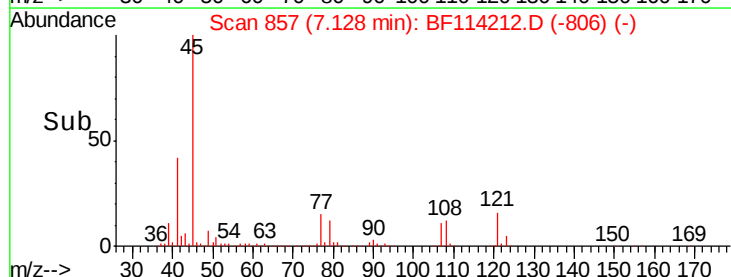
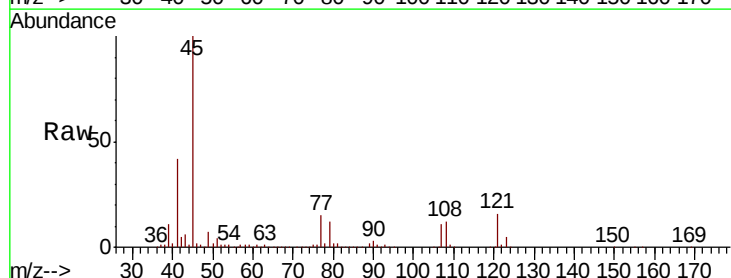
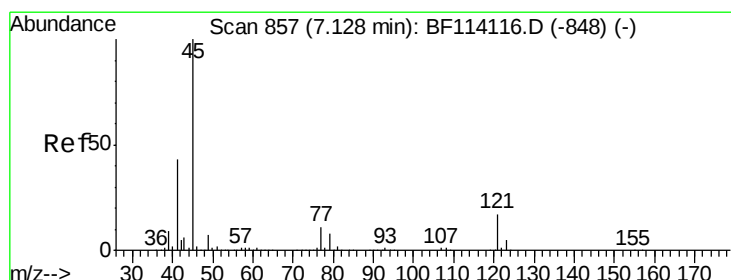
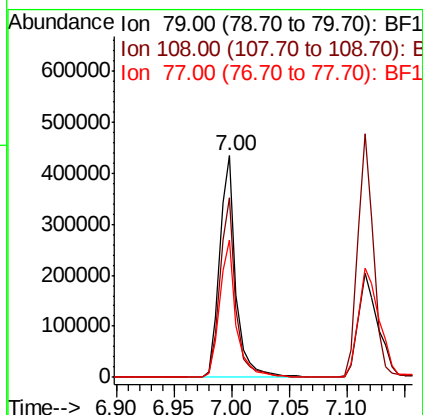
Tgt Ion: 79 Resp: 424735

Ion Ratio Lower Upper

79 100

108 80.8 62.1 93.1

77 61.9 51.0 76.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.084 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

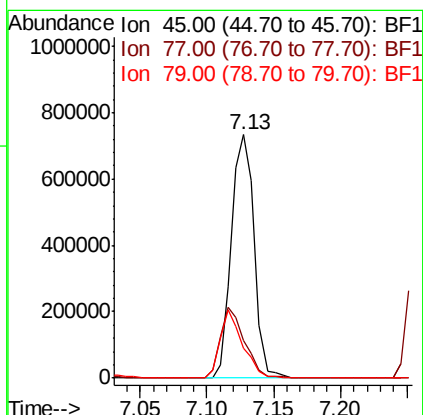
Tgt Ion: 45 Resp: 881311

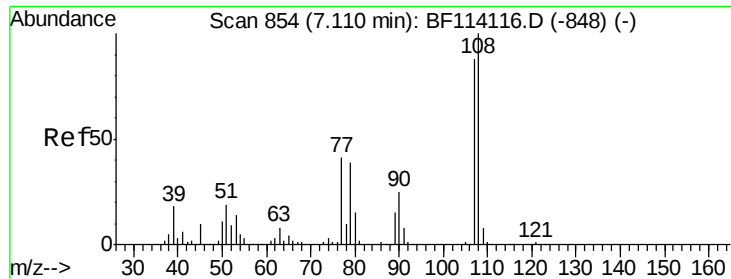
Ion Ratio Lower Upper

45 100

77 15.3 0.0 31.1

79 12.4 0.0 28.4

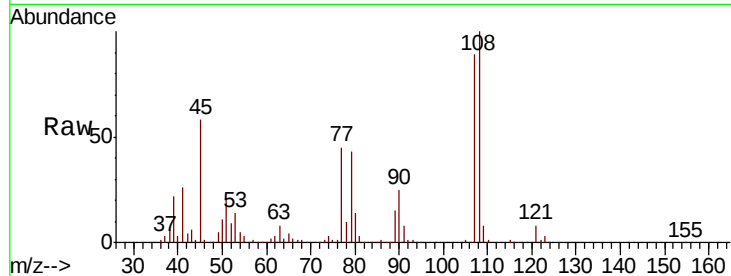




#17
2-Methylphenol
Concen: 26.639 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion:	107	Resp:	400750
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.5	135.7
77	50.5	37.0	55.4
79	48.1	35.8	53.8



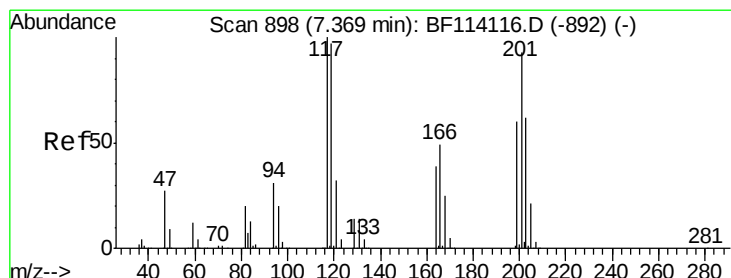
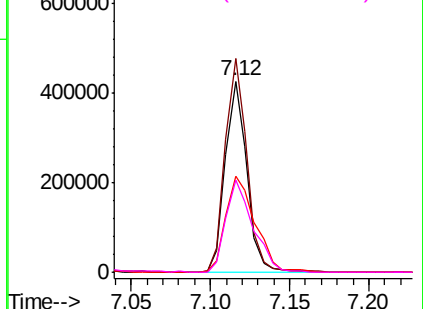
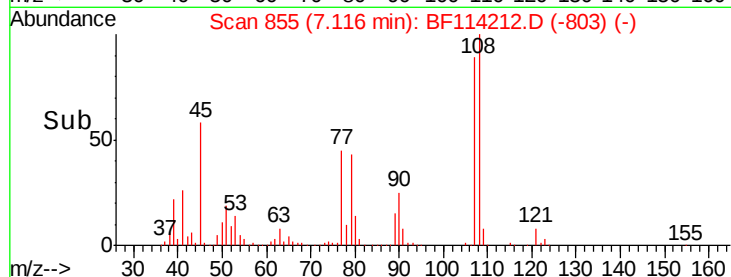
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

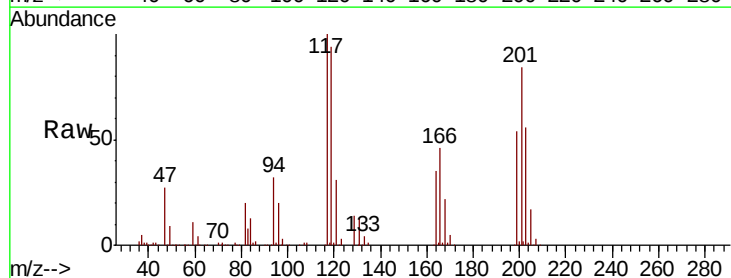
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 20.481 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion:	117	Resp:	159250
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.4	116.2
201	83.6	74.5	111.7

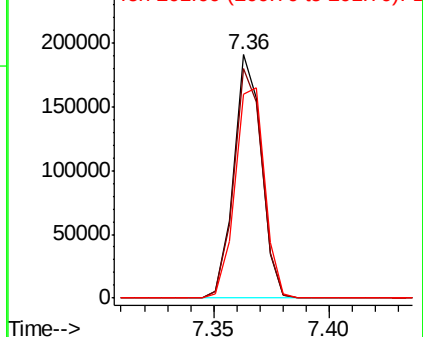
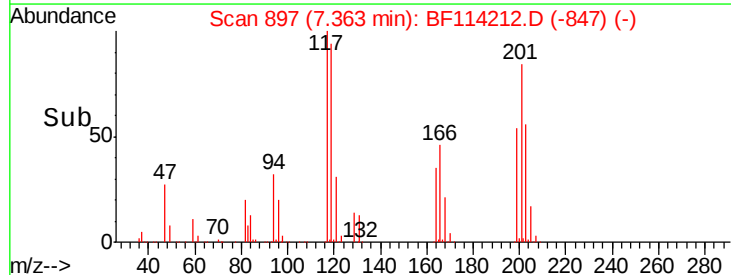


Abundance

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

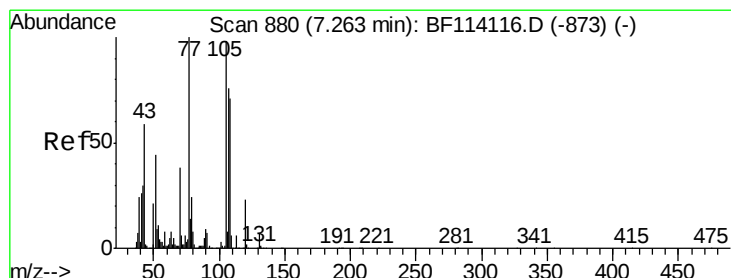
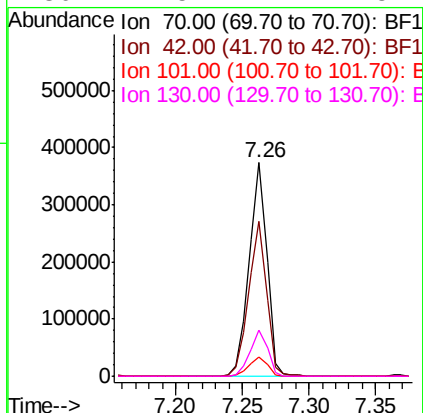
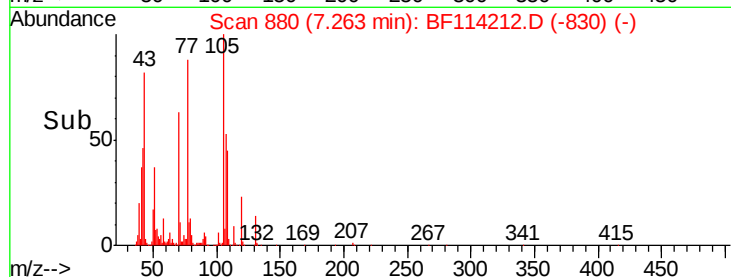
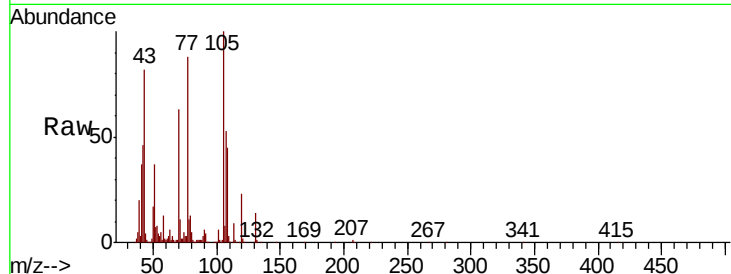




#19
n-Nitroso-di-n-propylamine
Concen: 26.500 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

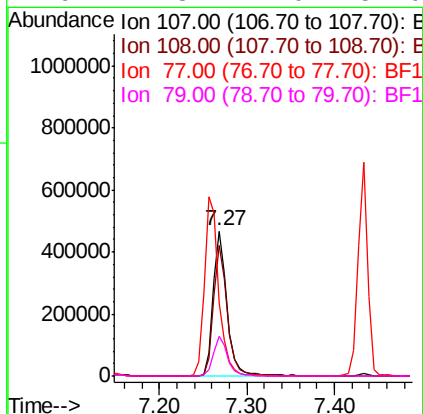
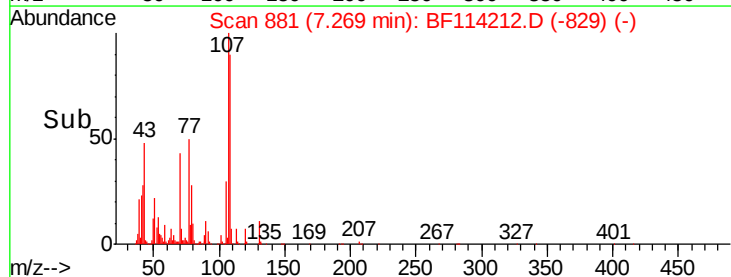
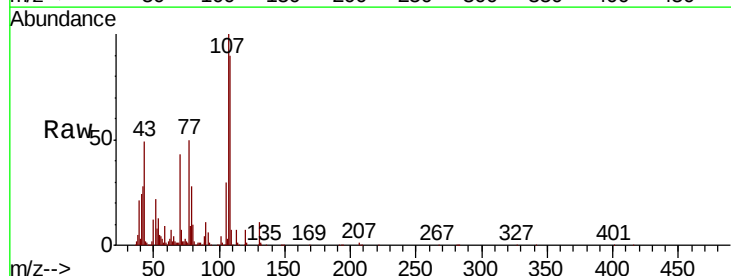
Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

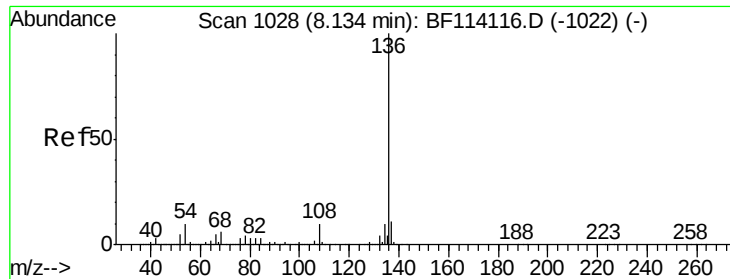
Tgt Ion: 70 Resp: 340798
Ion Ratio Lower Upper
70 100
42 72.4 58.6 87.8
101 9.1 7.8 11.8
130 21.5 17.1 25.7



#20
3+4-Methylphenols
Concen: 29.475 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion: 107 Resp: 512325
Ion Ratio Lower Upper
107 100
108 90.3 73.8 113.8
77 50.1 111.5 151.5#
79 27.8 12.0 52.0

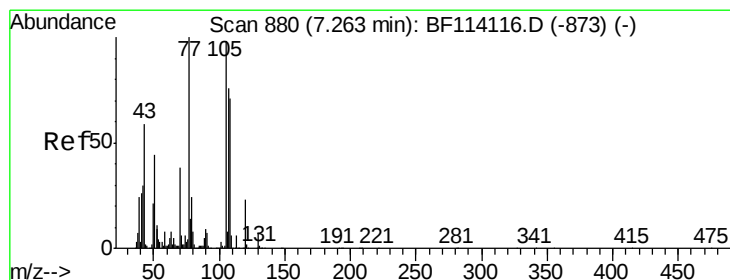
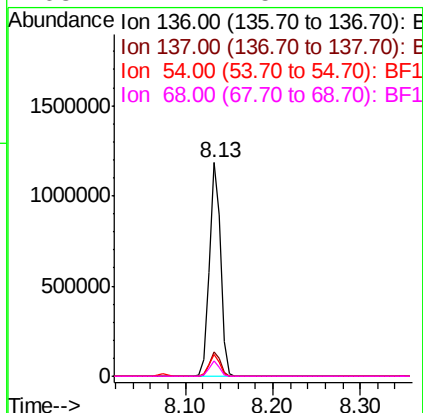
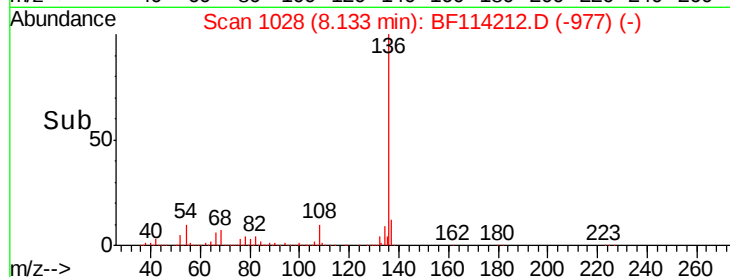
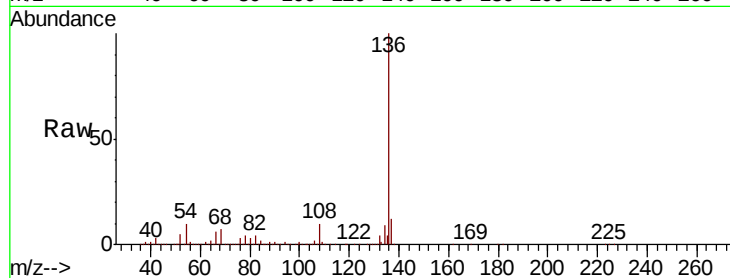




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

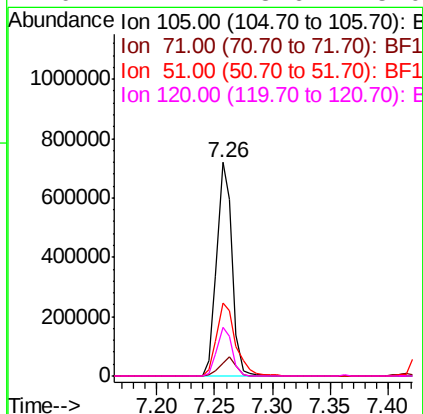
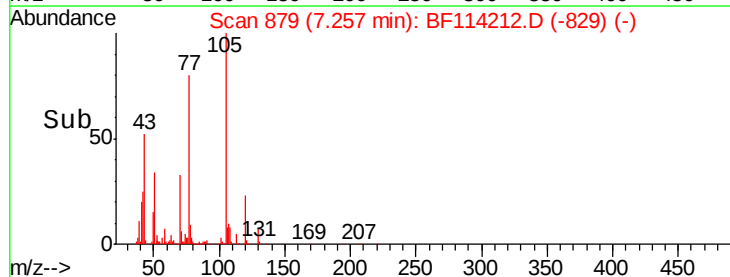
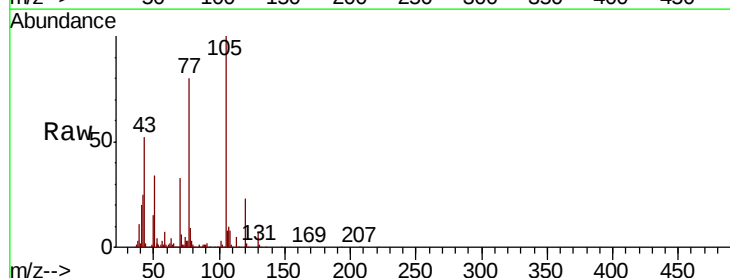
Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion:	136	Resp:	1054706
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.8	13.2
54	10.2	7.8	11.8
68	7.1	5.1	7.7



#22
Acetophenone
Concen: 28.493 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion:	105	Resp:	665755
Ion	Ratio	Lower	Upper
105	100		
71	5.8	5.3	7.9
51	34.2	36.2	54.4#
120	22.7	18.6	28.0

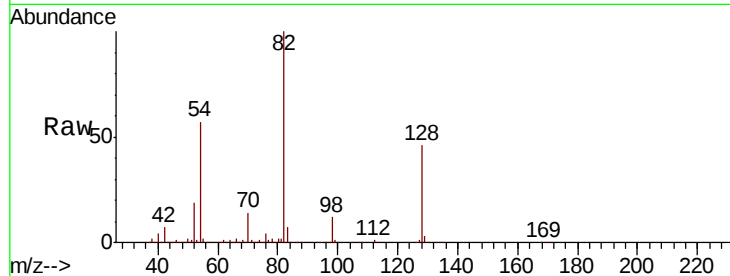




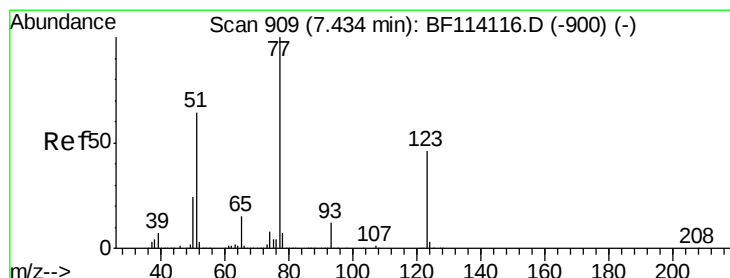
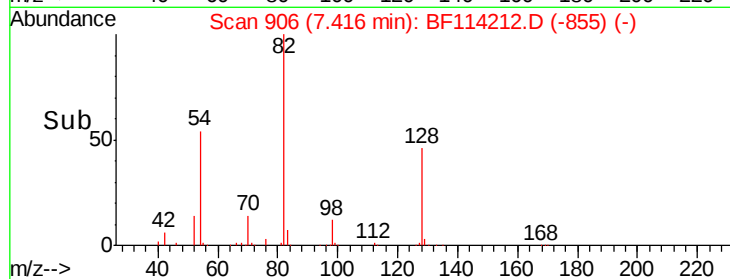
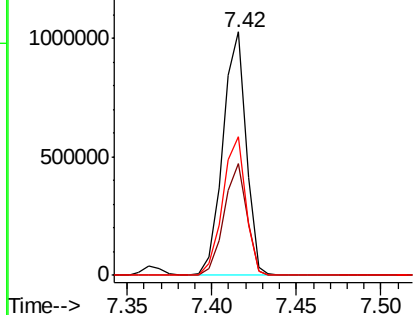
#23
 Nitrobenzene-d5
 Concen: 52.486 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS002-1218-01MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.7	35.5	53.3
54	56.8	48.5	72.7

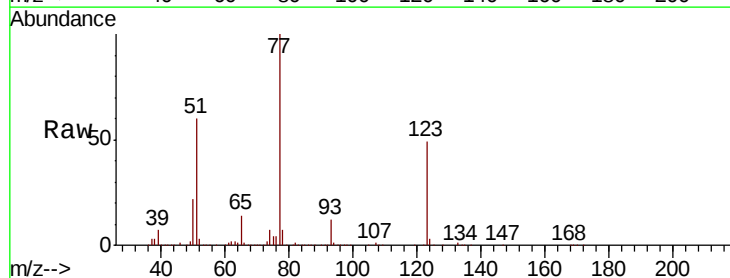


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

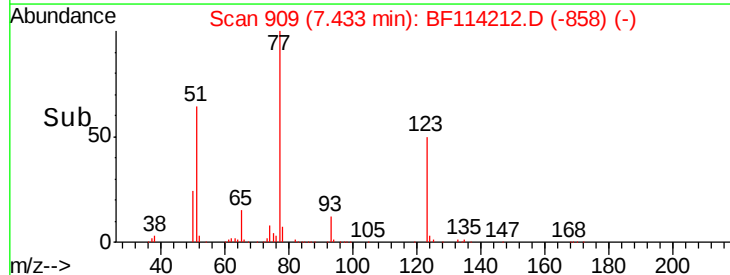
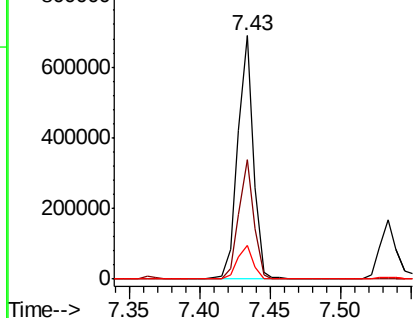


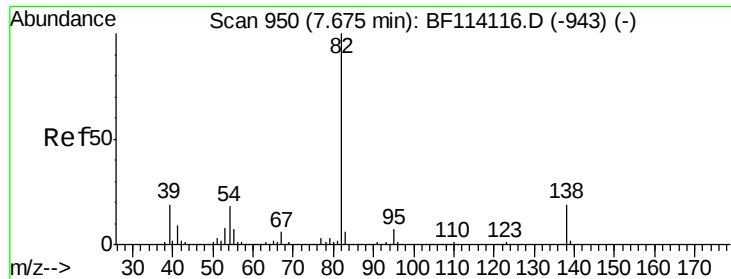
#24
 Nitrobenzene
 Concen: 27.460 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.2	36.9	55.3
65	13.8	11.8	17.6



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

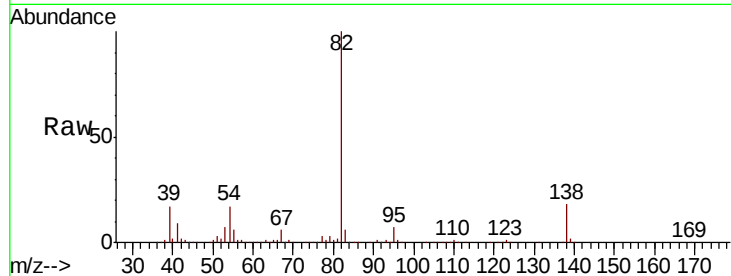




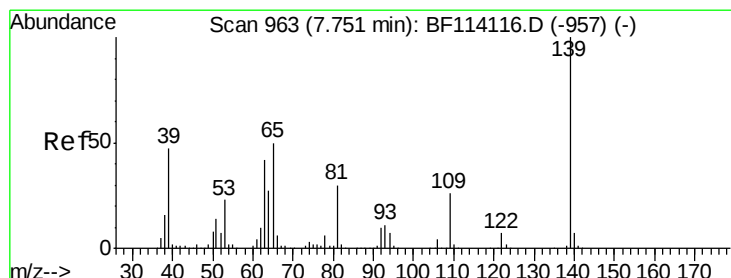
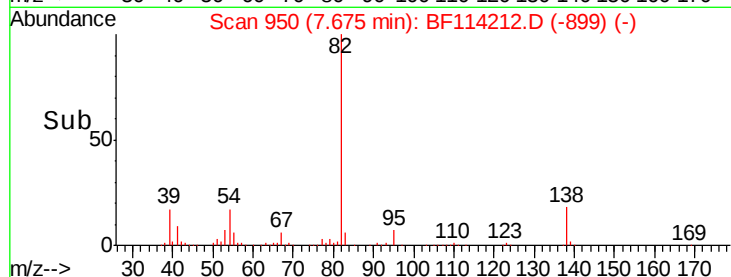
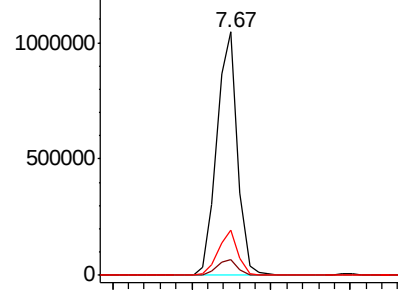
#25
Isophorone
Concen: 27.156 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion: 82 Resp: 946513
Ion Ratio Lower Upper
82 100
95 6.6 5.6 8.4
138 18.3 14.8 22.2

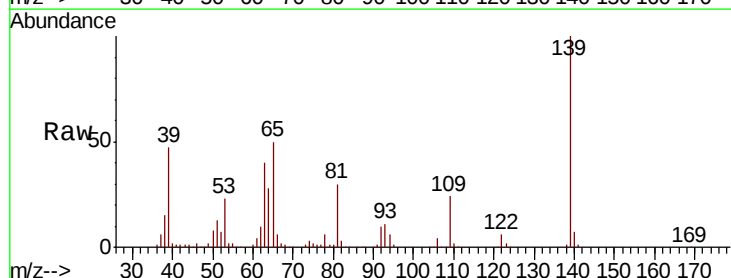


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

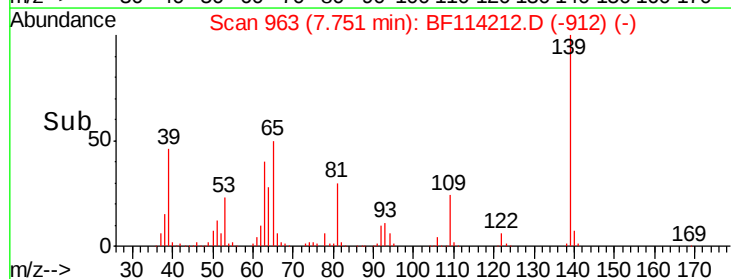
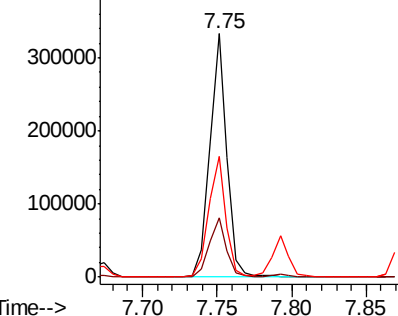


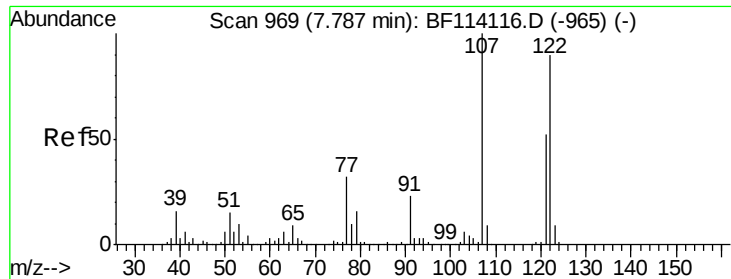
#26
2-Nitrophenol
Concen: 28.938 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion: 139 Resp: 268744
Ion Ratio Lower Upper
139 100
109 24.4 20.7 31.1
65 49.7 40.2 60.2



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





#27

2,4-Dimethylphenol

Concen: 29.618 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

ClientSampleId :

P026-SS002-1218-01MS

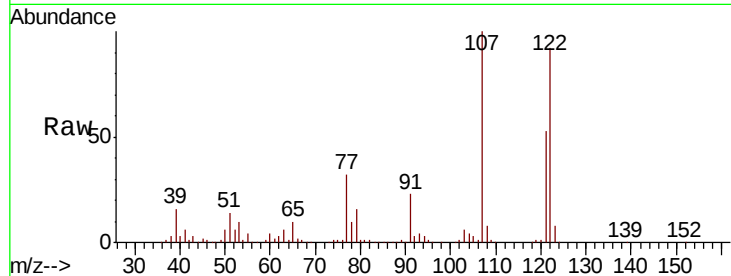
Tgt Ion:122 Resp: 432005

Ion Ratio Lower Upper

122 100

107 109.2 88.4 132.6

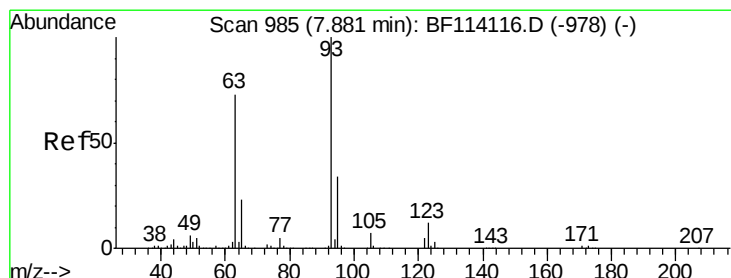
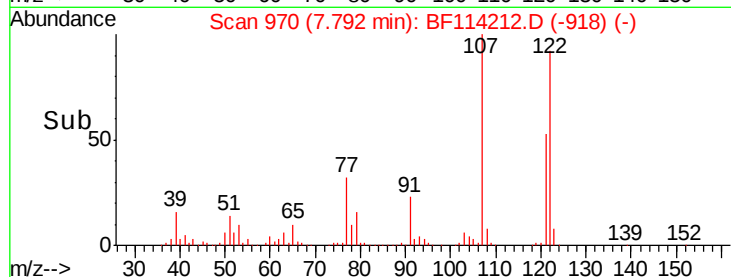
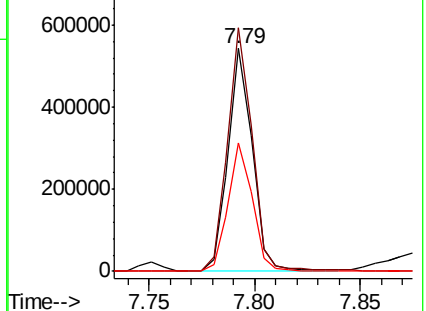
121 57.7 45.9 68.9



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: 26.868 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

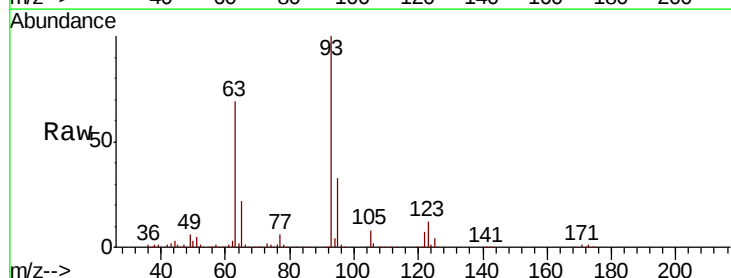
Tgt Ion: 93 Resp: 607622

Ion Ratio Lower Upper

93 100

95 33.3 26.8 40.2

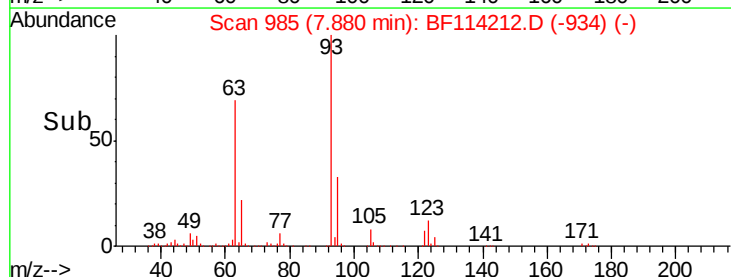
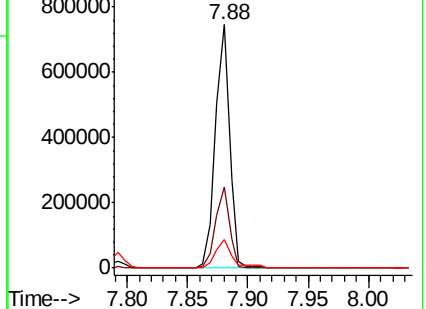
123 11.7 9.5 14.3



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

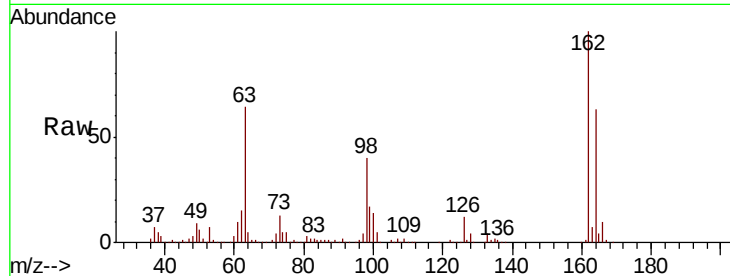




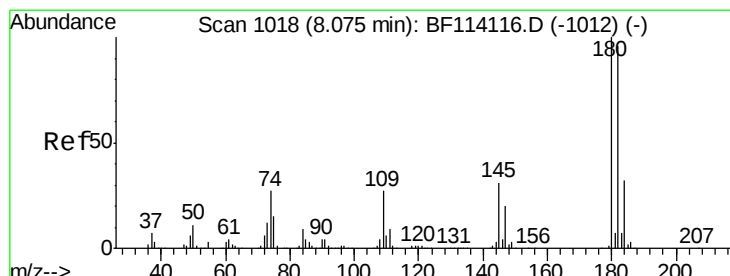
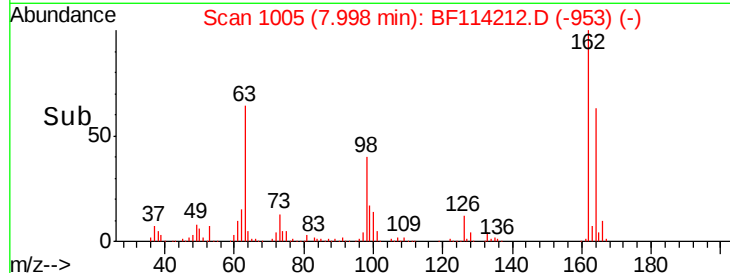
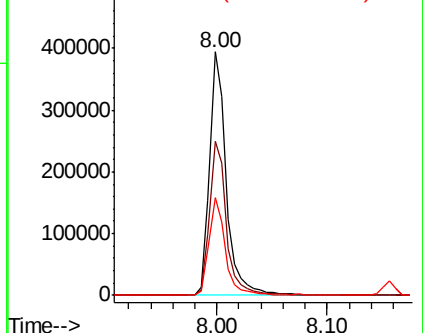
#29
2,4-Dichlorophenol
Concen: 27.826 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion:162 Resp: 404142
Ion Ratio Lower Upper
162 100
164 63.2 43.6 83.6
98 40.2 20.6 60.6

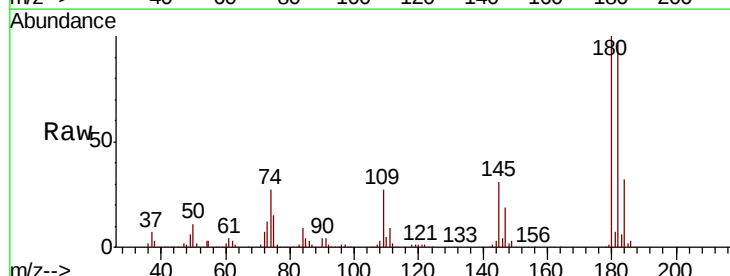


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

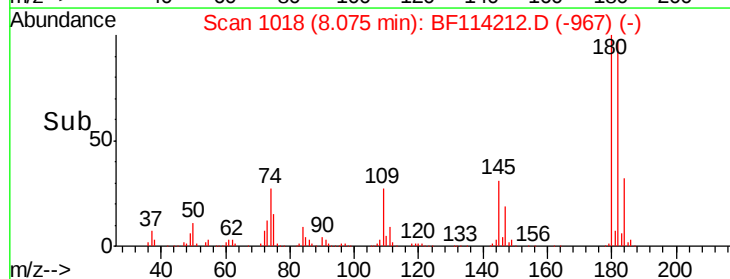
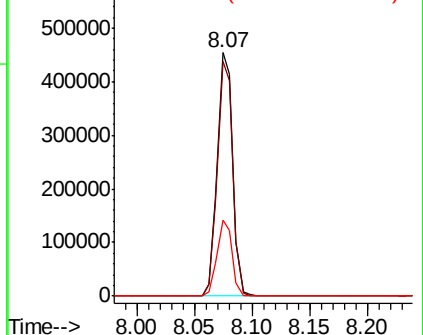


#30
1,2,4-Trichlorobenzene
Concen: 25.490 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion:180 Resp: 420981
Ion Ratio Lower Upper
180 100
182 96.5 76.6 114.8
145 31.1 25.1 37.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

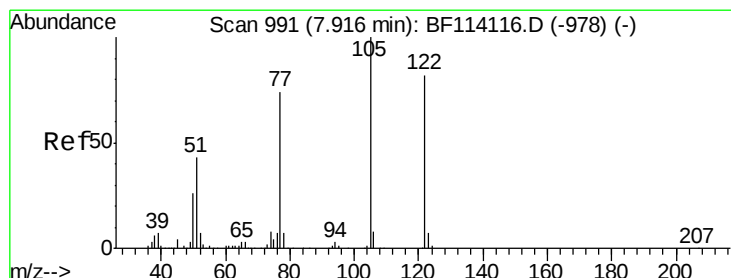
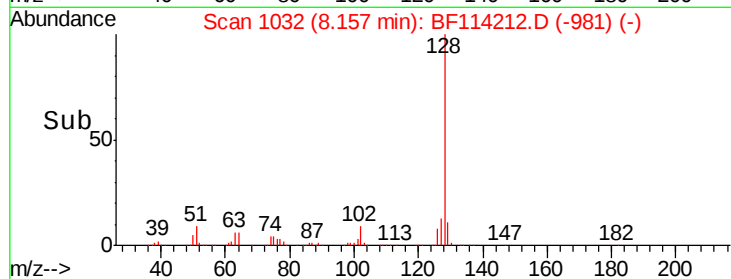
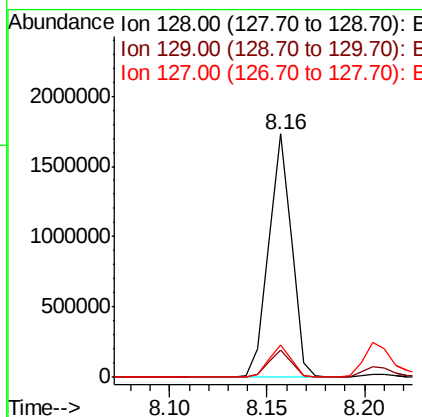
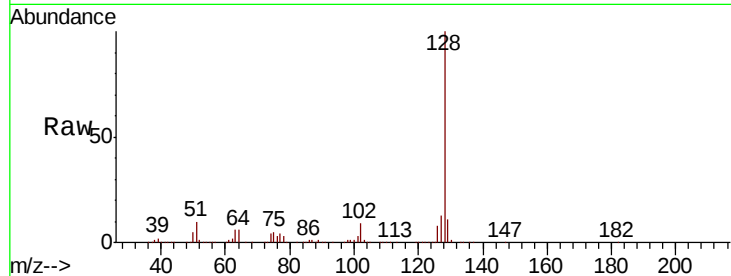




#31
Naphthalene
Concen: 28.631 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

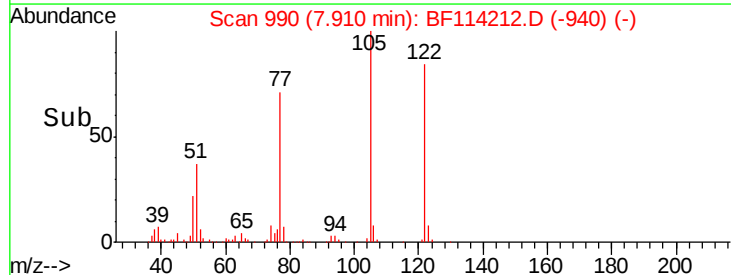
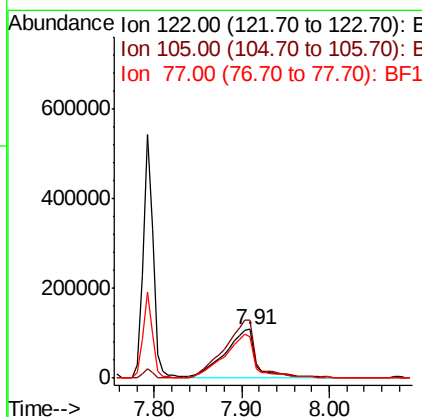
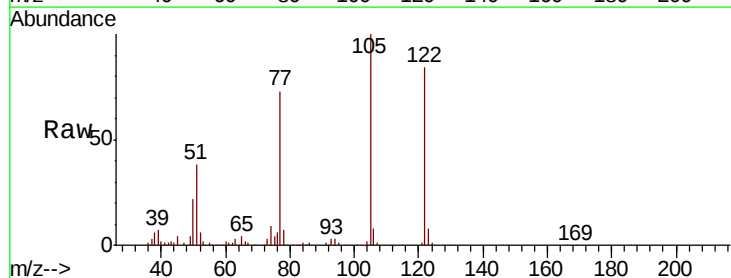
Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

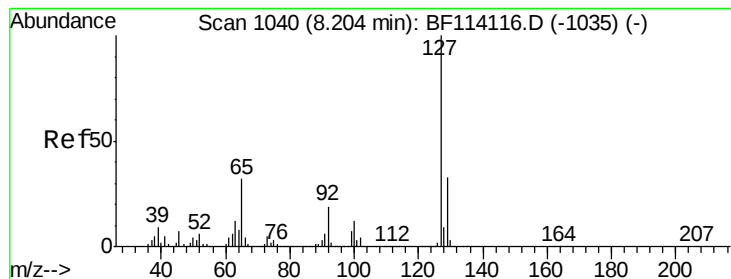
Tgt Ion:128 Resp: 1410557
Ion Ratio Lower Upper
128 100
129 11.4 9.6 14.4
127 13.1 11.3 16.9



#32
Benzoic acid
Concen: 28.685 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion:122 Resp: 263914
Ion Ratio Lower Upper
122 100
105 119.0 99.9 139.9
77 86.3 69.4 109.4





#33

4-Chloroaniline

Concen: 12.347 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

ClientSampleId :

P026-SS002-1218-01MS

Tgt Ion:127 Resp: 277192

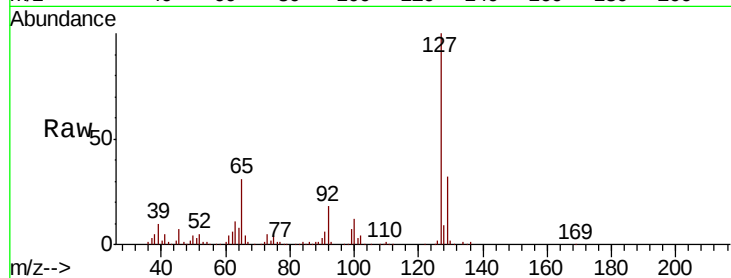
Ion Ratio Lower Upper

127 100

129 31.6 26.7 40.1

65 30.6 25.4 38.0

92 18.2 15.4 23.2

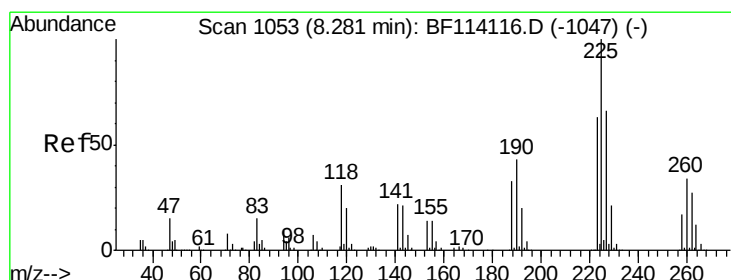
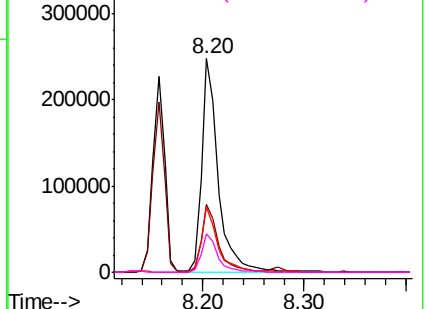
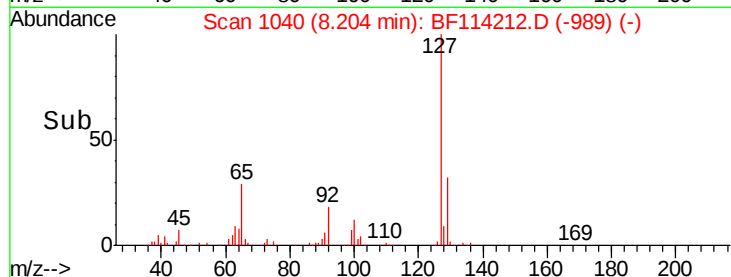


Abundance Ion 127.00 (126.70 to 127.70): E

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: 24.046 ng

RT: 8.27 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

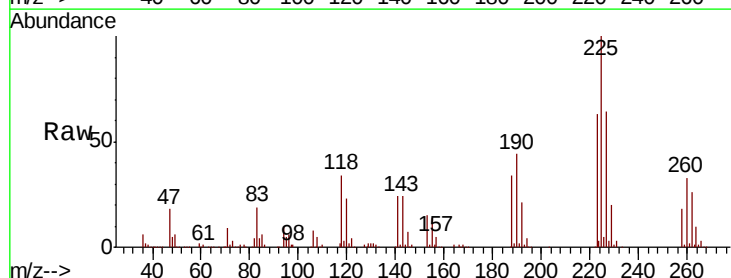
Tgt Ion:225 Resp: 225960

Ion Ratio Lower Upper

225 100

223 63.5 50.2 75.2

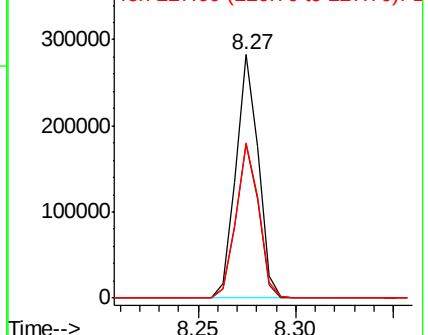
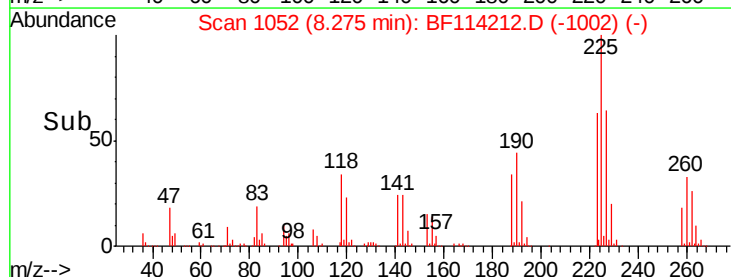
227 64.0 52.6 79.0

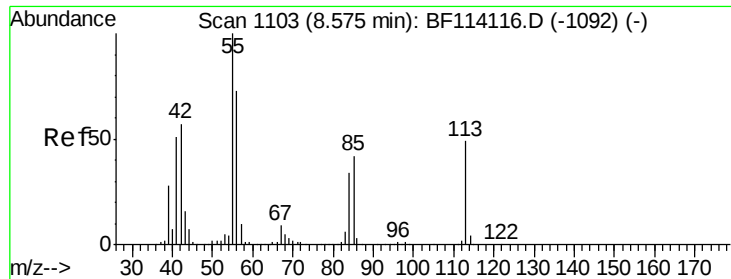


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

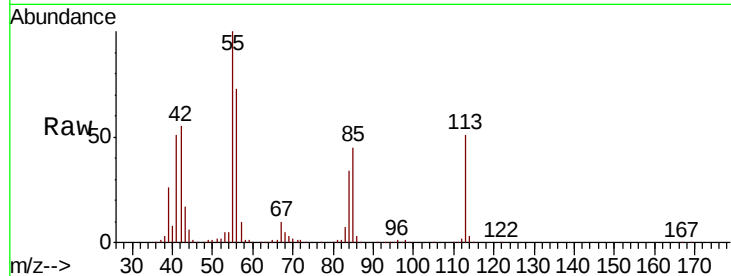




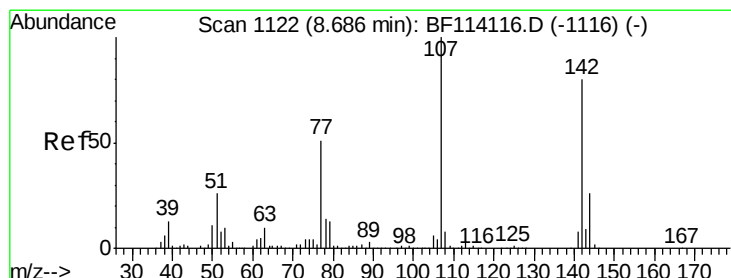
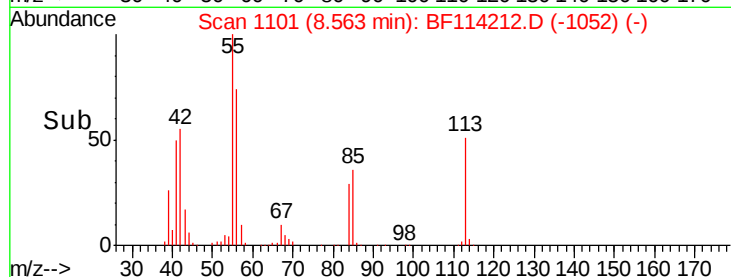
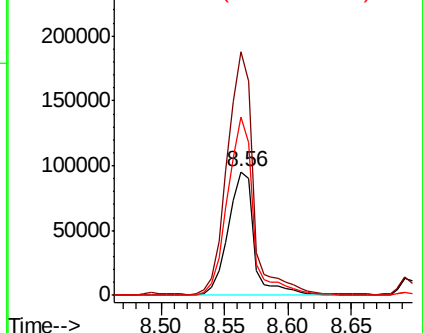
#35
 Caprolactam
 Concen: 28.469 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.01 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS002-1218-01MS

Tgt Ion:113 Resp: 134827
 Ion Ratio Lower Upper
 113 100
 55 197.3 183.5 223.5
 56 145.0 128.8 168.8

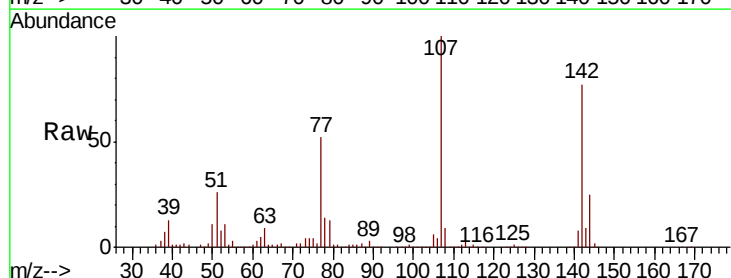


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

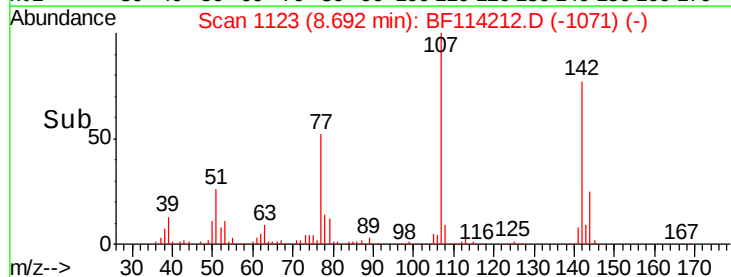
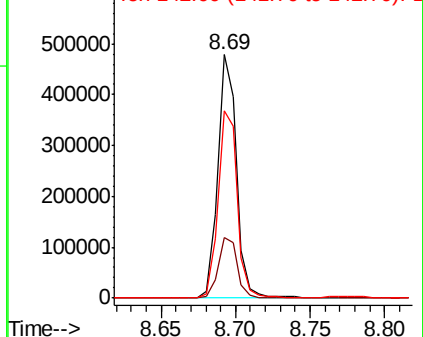


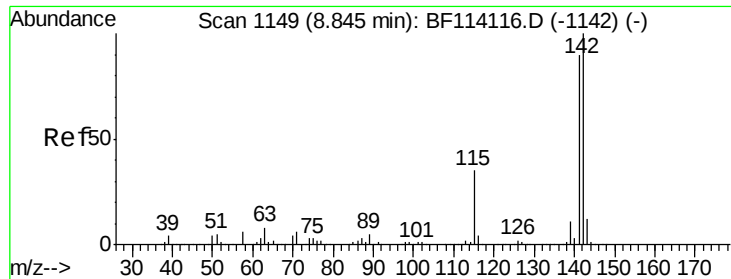
#36
 4-Chloro-3-methylphenol
 Concen: 28.681 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

Tgt Ion:107 Resp: 419300
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.4 30.6
 142 77.2 64.2 96.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

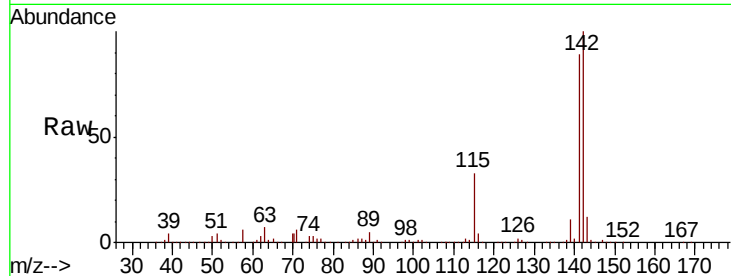




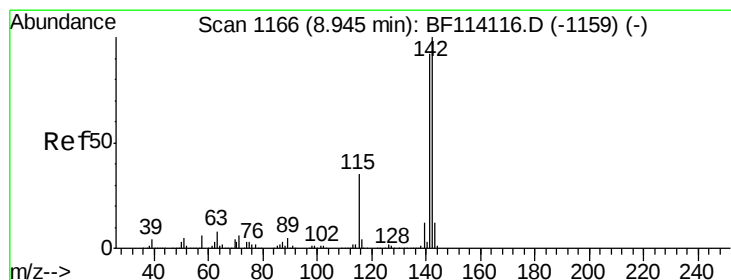
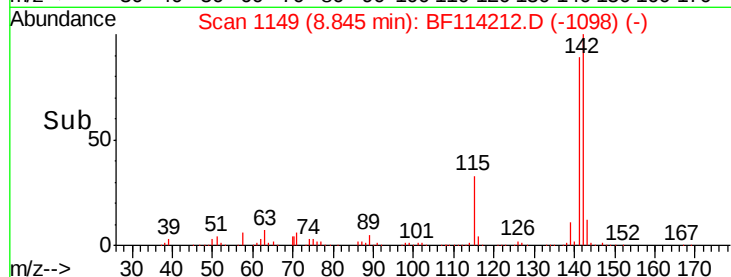
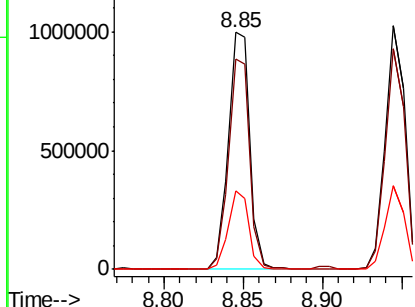
#37
2-Methylnaphthalene
Concen: 29.486 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	72.1	108.1
115	33.0	28.0	42.0

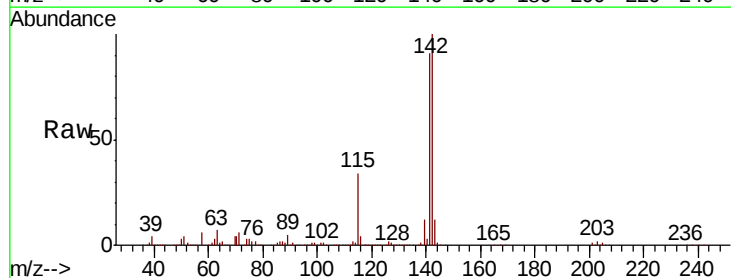


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

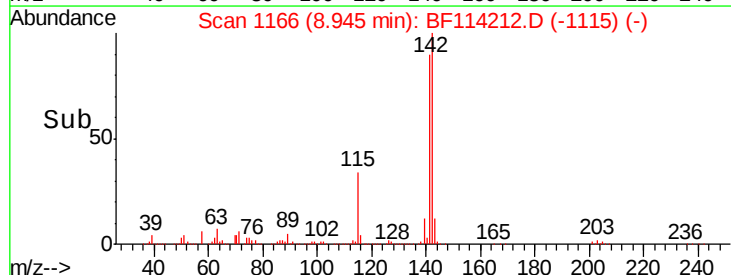
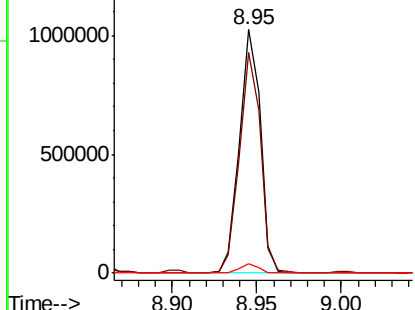


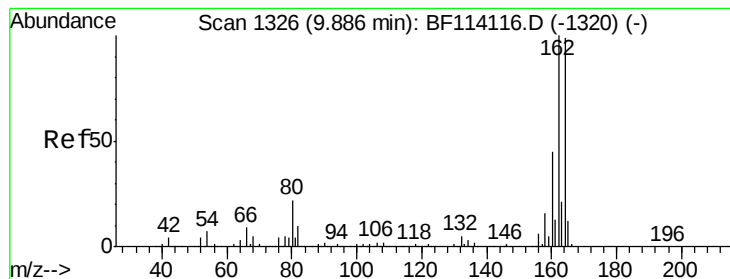
#38
1-Methylnaphthalene
Concen: 29.536 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.4	110.0
116	3.6	3.1	4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

ClientSampleId :

P026-SS002-1218-01MS

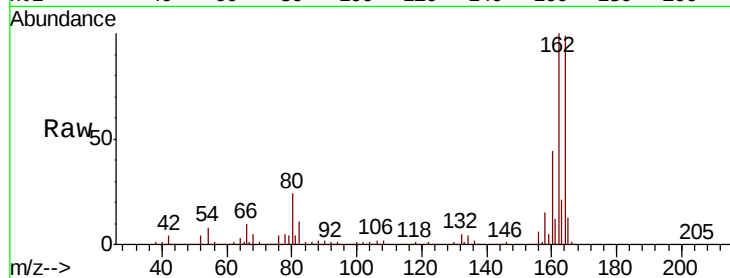
Tgt Ion:164 Resp: 485596

Ion Ratio Lower Upper

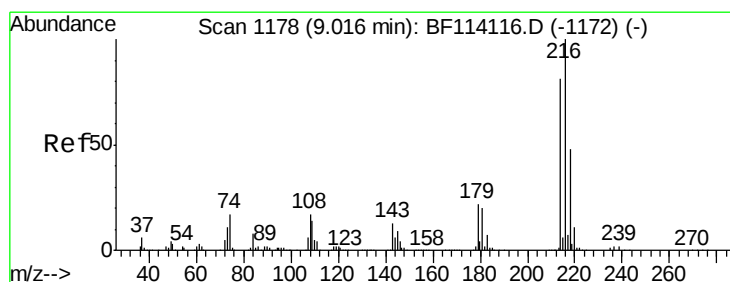
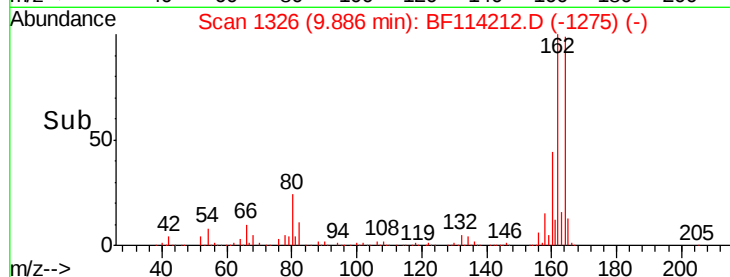
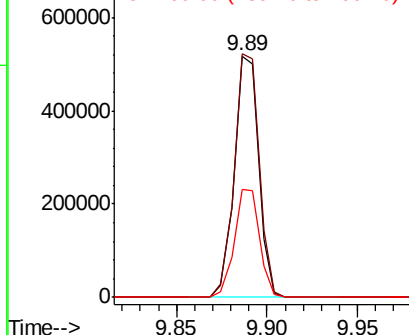
164 100

162 100.9 80.6 120.8

160 44.8 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: 27.594 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Tgt Ion:216 Resp: 405895

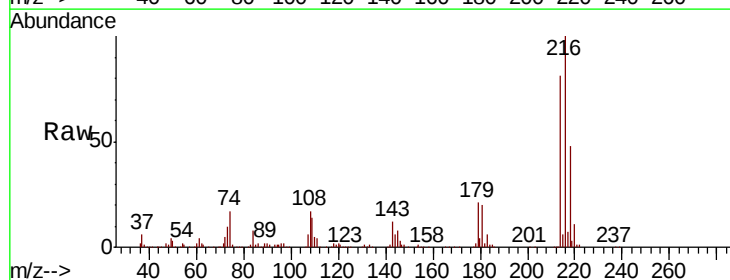
Ion Ratio Lower Upper

216 100

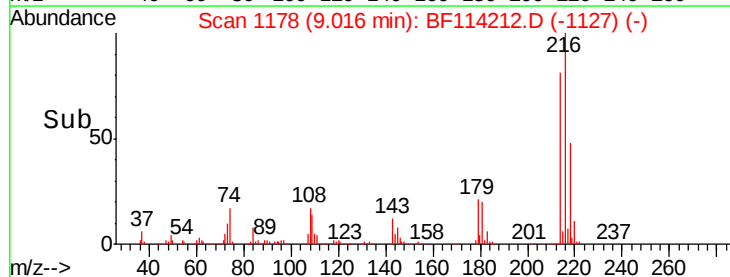
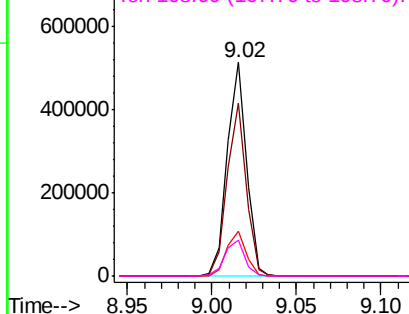
214 79.9 63.9 95.9

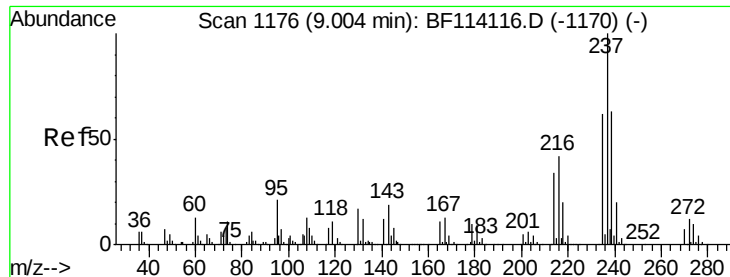
179 21.2 17.0 25.6

108 17.9 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: 10.370 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

ClientSampleId :

P026-SS002-1218-01MS

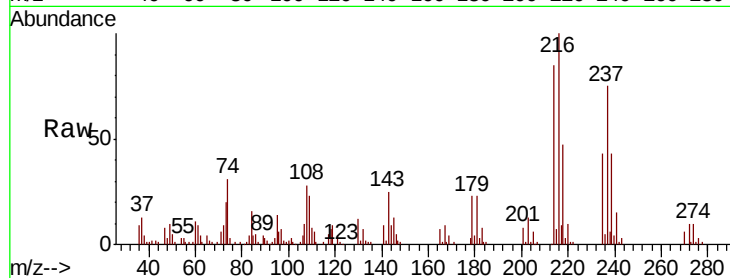
Tgt Ion: 237 Resp: 43798

Ion Ratio Lower Upper

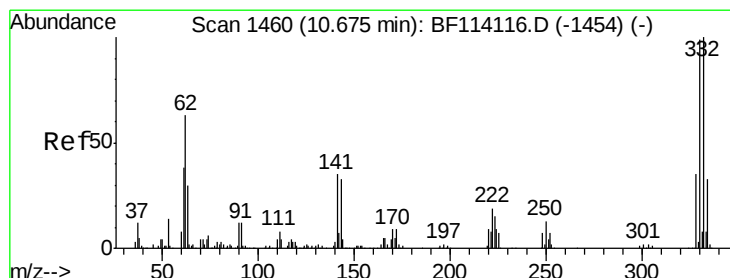
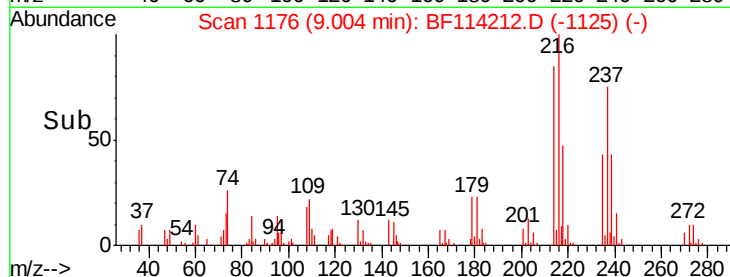
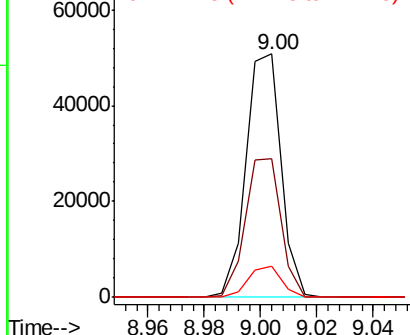
237 100

235 57.0 42.0 82.0

272 12.8 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: 66.665 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

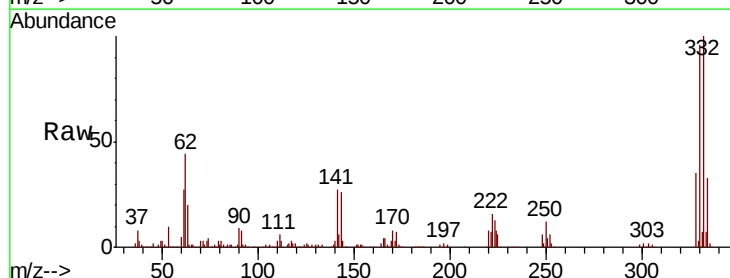
Tgt Ion: 330 Resp: 334674

Ion Ratio Lower Upper

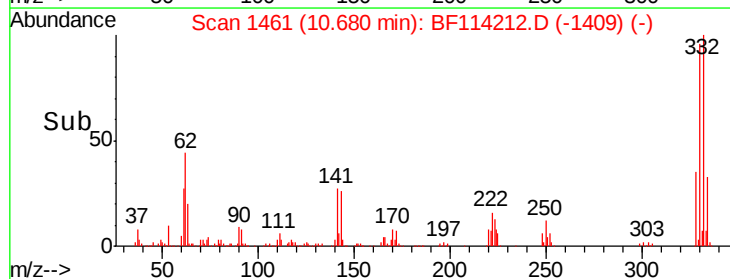
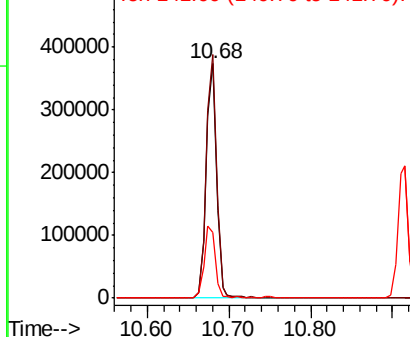
330 100

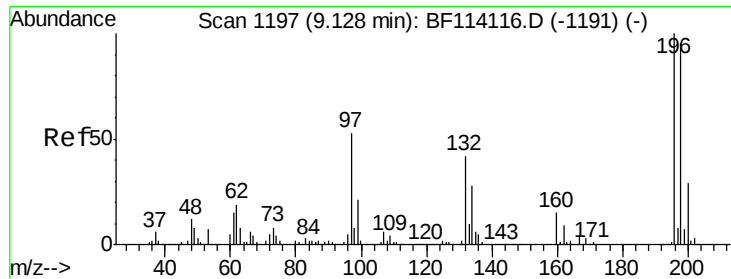
332 103.4 81.4 122.2

141 32.9 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

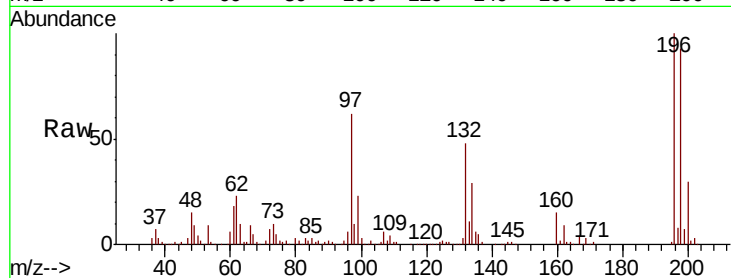




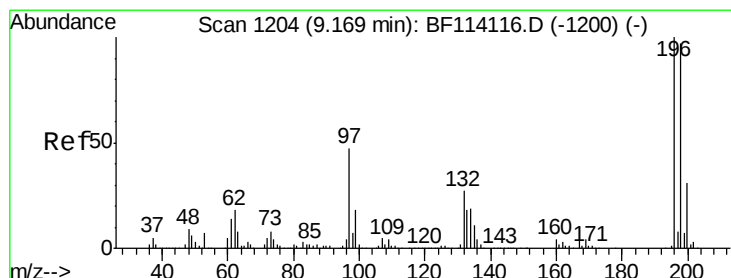
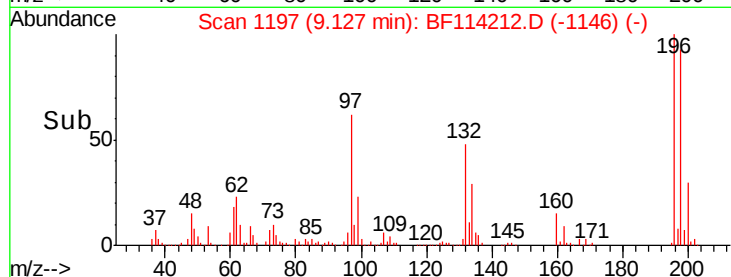
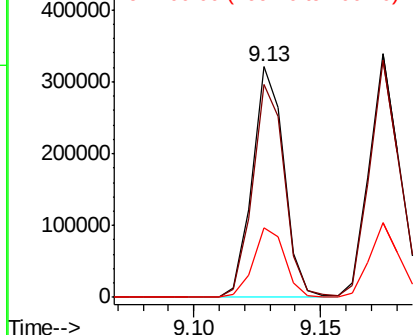
#43
 2,4,6-Trichlorophenol
 Concen: 27.799 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS002-1218-01MS

Tgt Ion:196 Resp: 281263
 Ion Ratio Lower Upper
 196 100
 198 92.5 75.9 113.9
 200 30.0 23.5 35.3

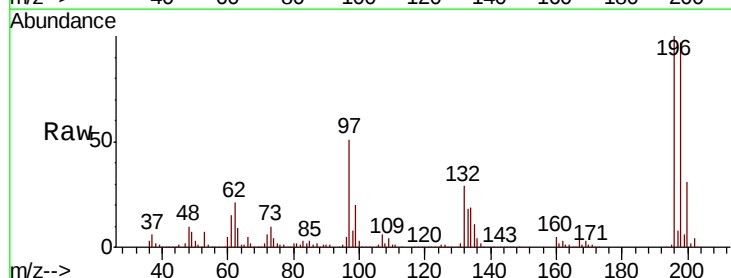


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

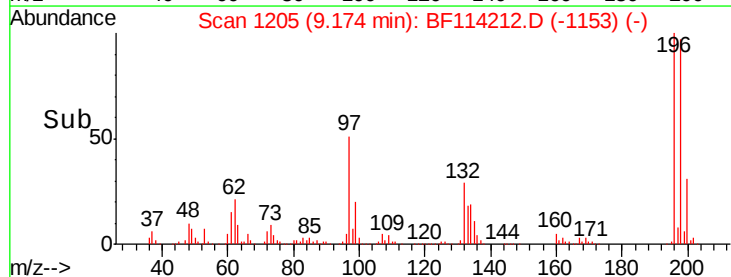
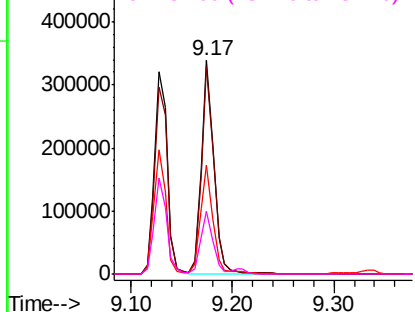


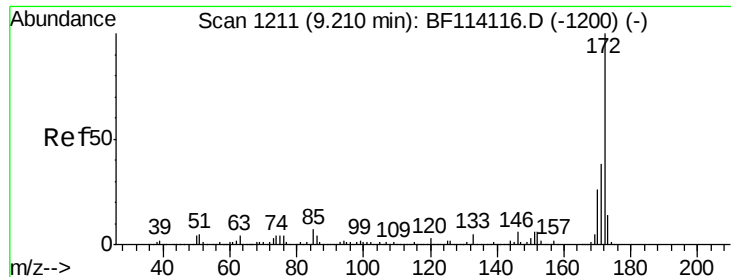
#44
 2,4,5-Trichlorophenol
 Concen: 28.041 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

Tgt Ion:196 Resp: 290960
 Ion Ratio Lower Upper
 196 100
 198 97.2 77.7 116.5
 97 50.9 38.2 57.2
 132 29.5 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

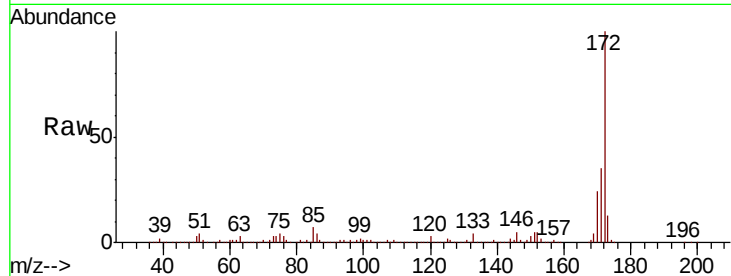




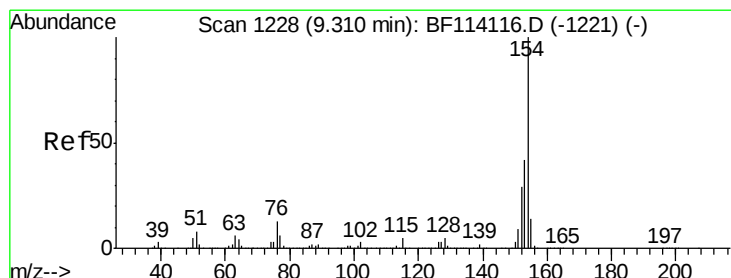
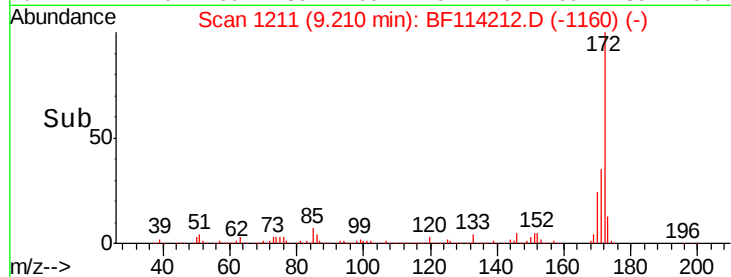
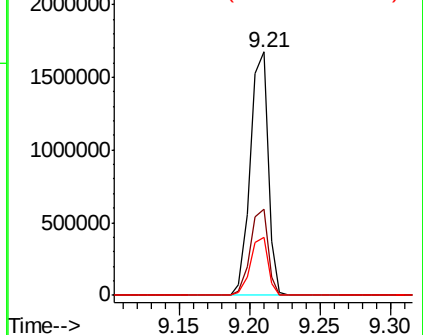
#45
2-Fluorobiphenyl
Concen: 46.596 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion:172 Resp: 1495811
Ion Ratio Lower Upper
172 100
171 35.3 30.7 46.1
170 23.7 20.5 30.7

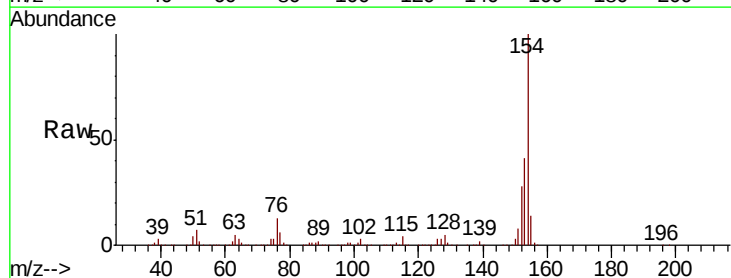


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

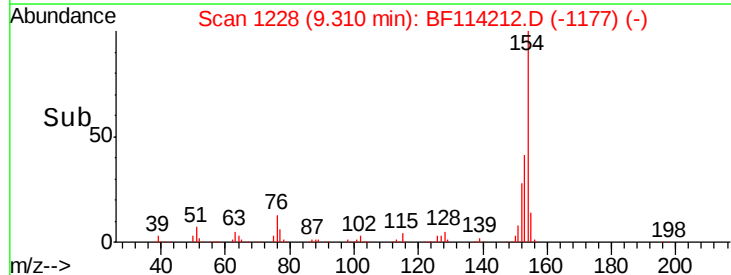
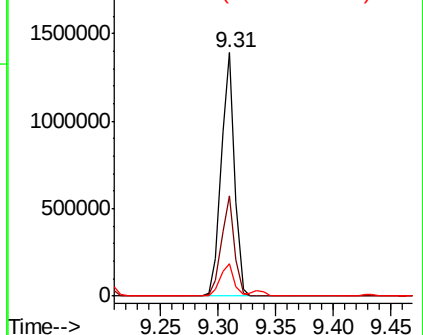


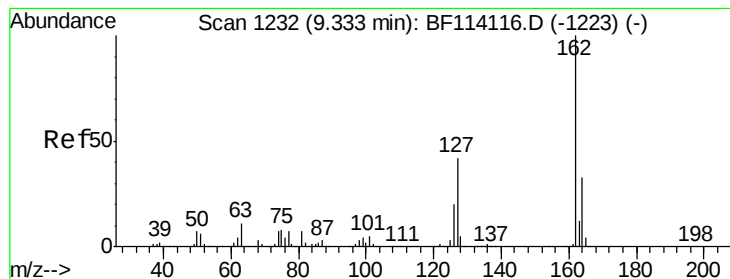
#46
1,1'-Biphenyl
Concen: 28.363 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion:154 Resp: 1112681
Ion Ratio Lower Upper
154 100
153 41.0 21.9 61.9
76 13.1 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: 26.614 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

ClientSampleId :

P026-SS002-1218-01MS

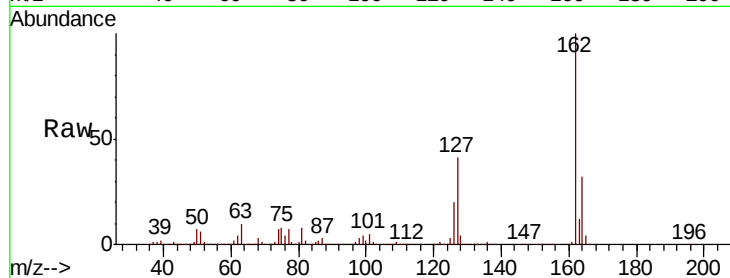
Tgt Ion: 162 Resp: 840256

Ion Ratio Lower Upper

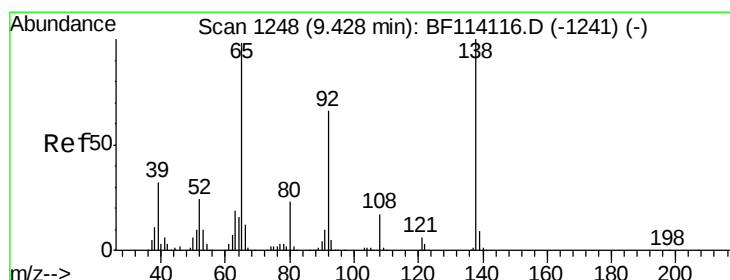
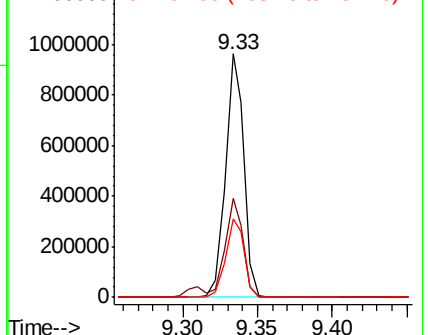
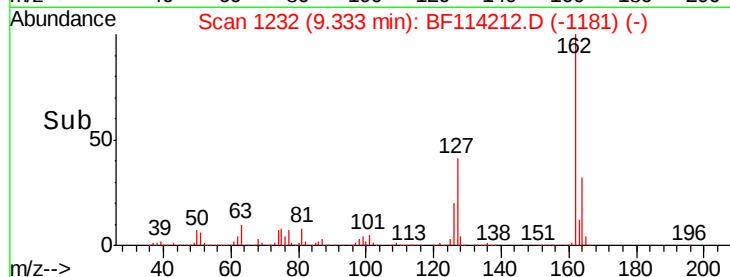
162 100

127 40.5 34.0 51.0

164 32.4 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: 26.161 ng

RT: 9.43 min Scan# 1249

Delta R.T. 0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

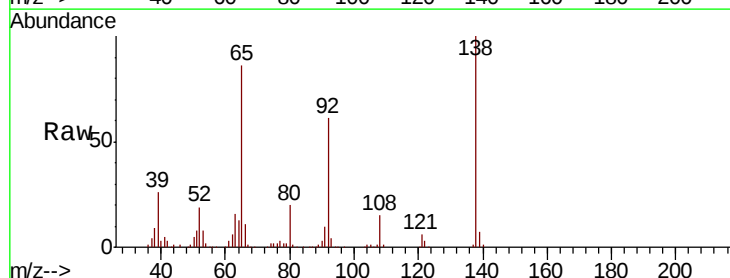
Tgt Ion: 65 Resp: 292919

Ion Ratio Lower Upper

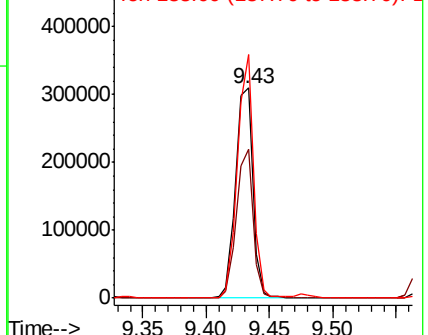
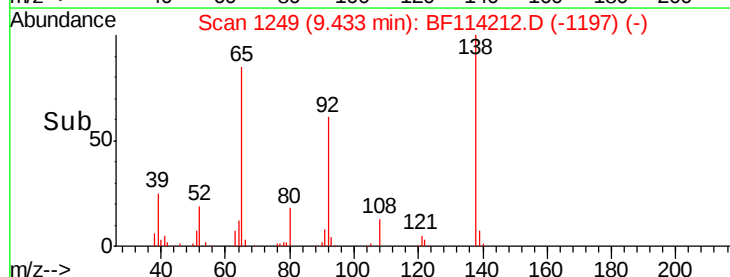
65 100

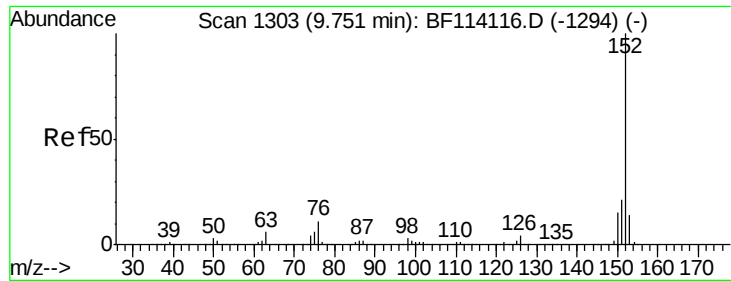
92 71.0 53.9 80.9

138 115.9 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: 29.104 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

ClientSampleId :

P026-SS002-1218-01MS

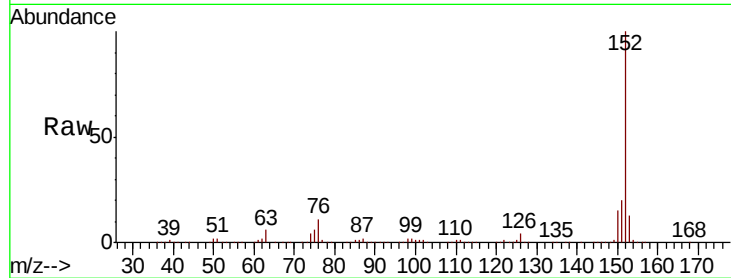
Tgt Ion:152 Resp: 1397517

Ion Ratio Lower Upper

152 100

151 20.4 16.8 25.2

153 13.4 11.4 17.2

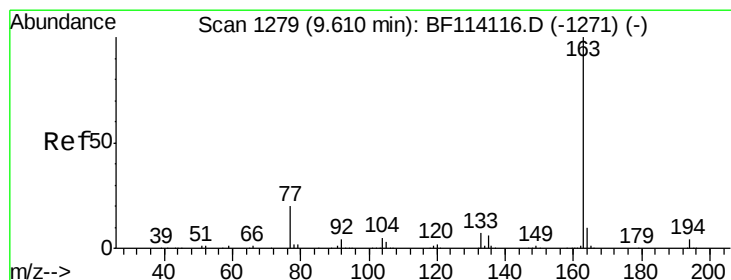
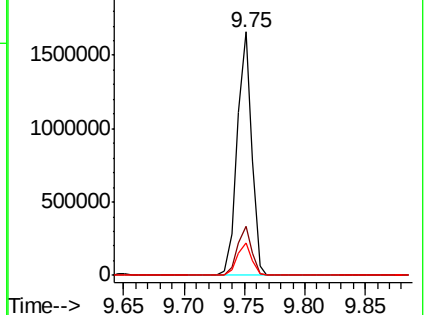
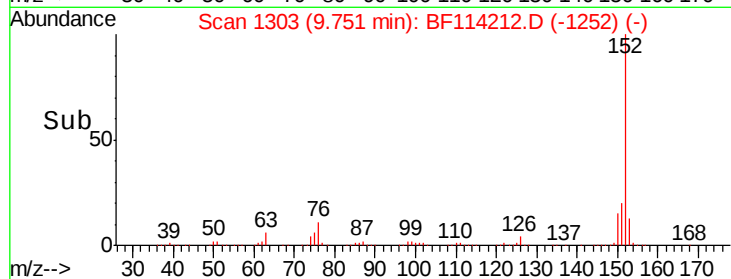


Abundance

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: 31.367 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

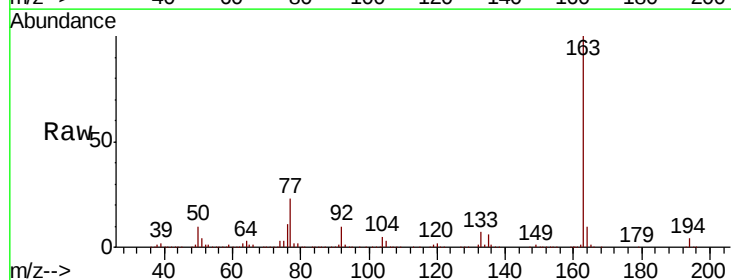
Tgt Ion:163 Resp: 1118165

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.5 8.2 12.2

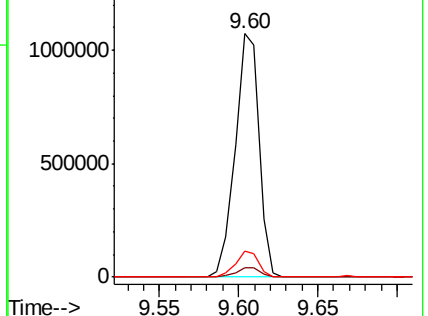
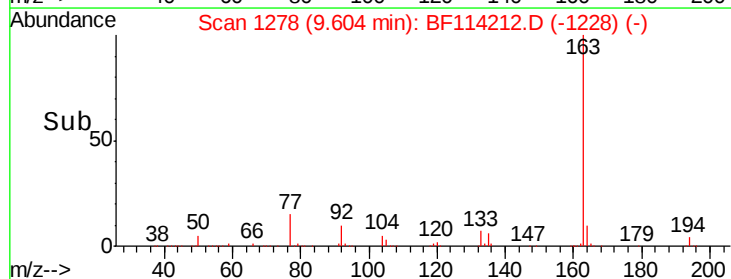


Abundance

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: 27.457 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

ClientSampleId :

P026-SS002-1218-01MS

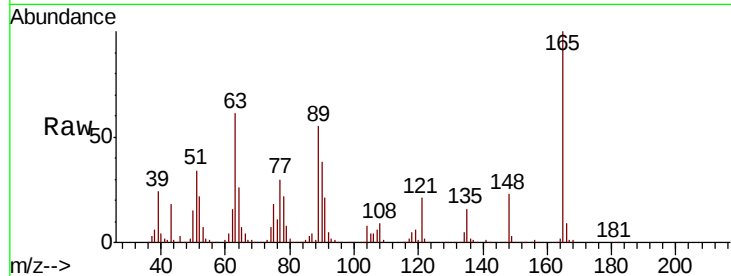
Tgt Ion:165 Resp: 217088

Ion Ratio Lower Upper

165 100

63 60.6 50.2 75.4

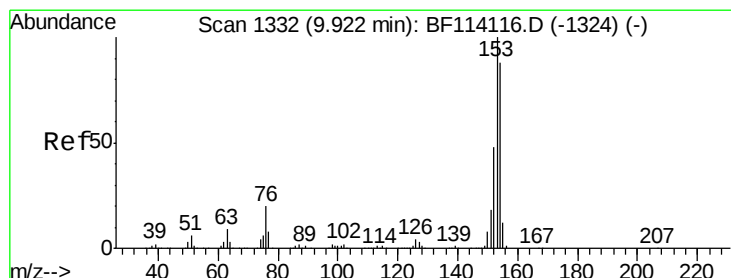
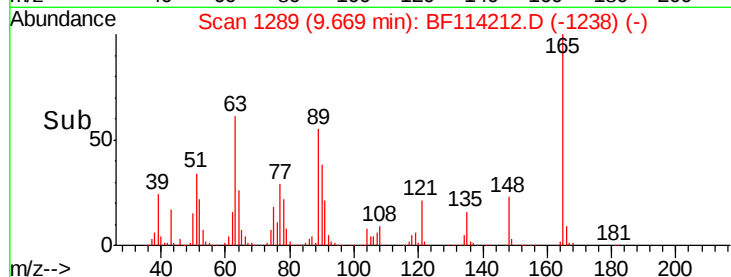
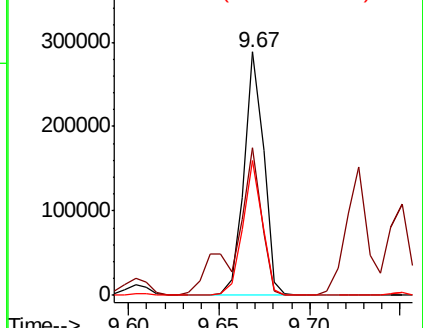
89 55.5 46.6 69.8



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: 26.264 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

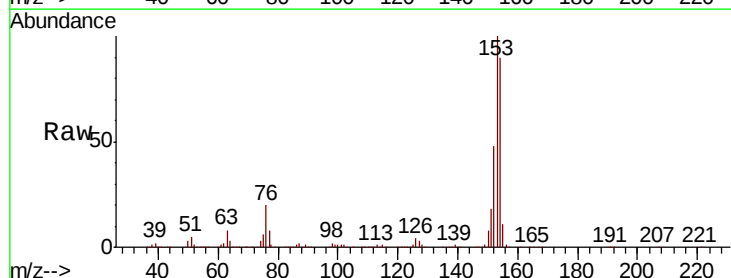
Tgt Ion:154 Resp: 773886

Ion Ratio Lower Upper

154 100

153 111.3 90.5 135.7

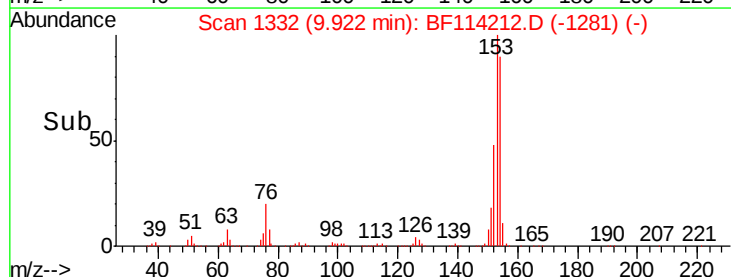
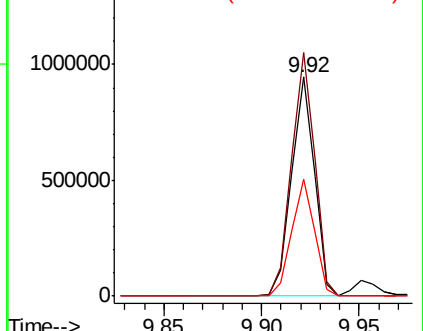
152 53.6 43.4 65.2



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

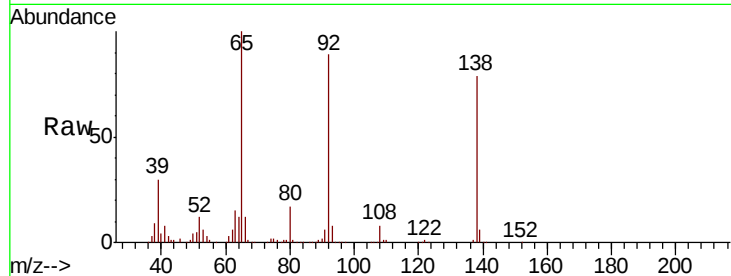




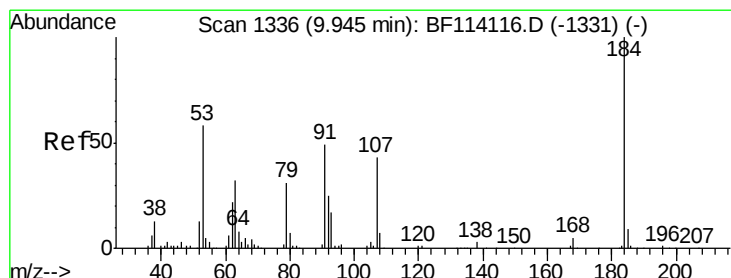
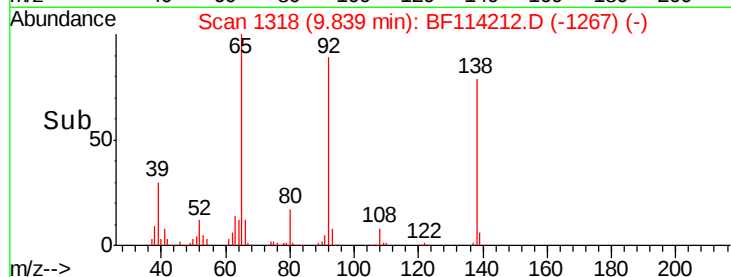
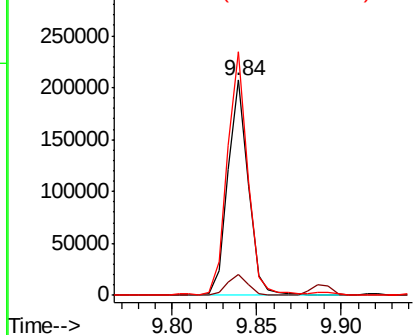
#53
 3-Nitroaniline
 Concen: 17.694 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS002-1218-01MS

Tgt Ion:138 Resp: 173664
 Ion Ratio Lower Upper
 138 100
 108 9.9 7.8 11.6
 92 113.2 91.2 136.8

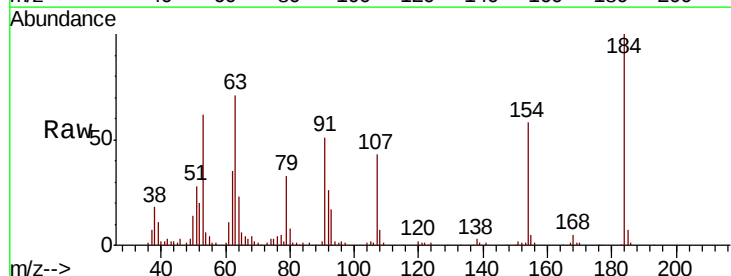


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

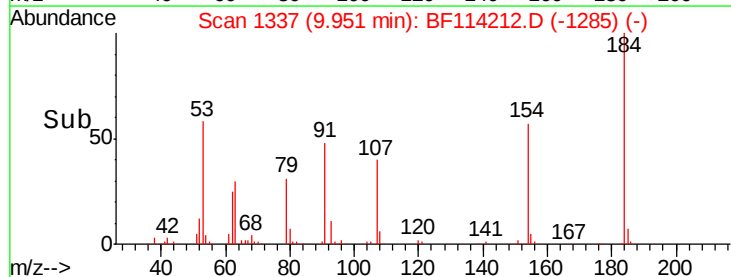
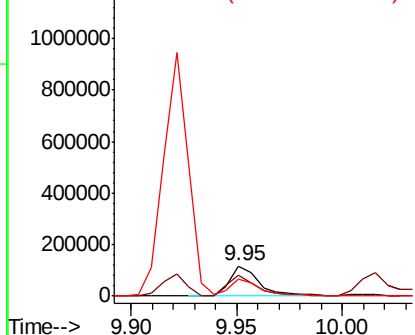


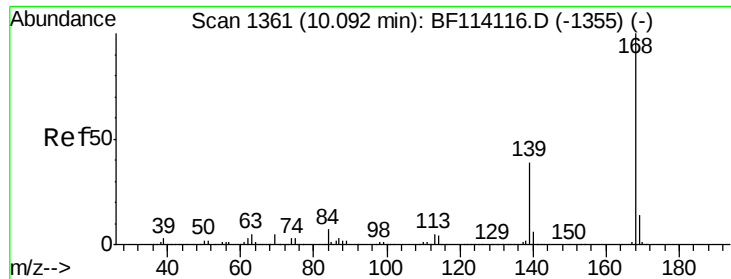
#54
 2,4-Dinitrophenol
 Concen: 33.558 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. 0.01 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

Tgt Ion:184 Resp: 116416
 Ion Ratio Lower Upper
 184 100
 63 71.2 55.6 83.4
 154 57.9 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

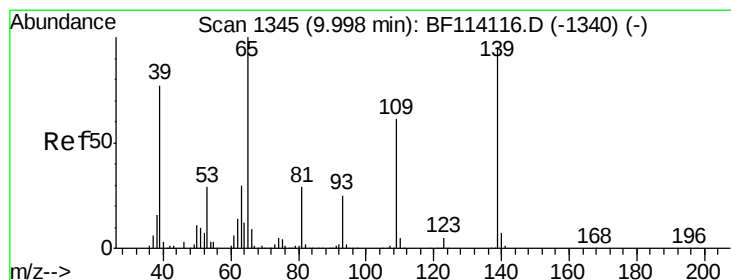
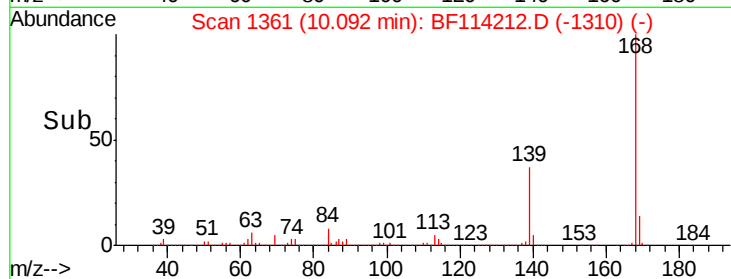
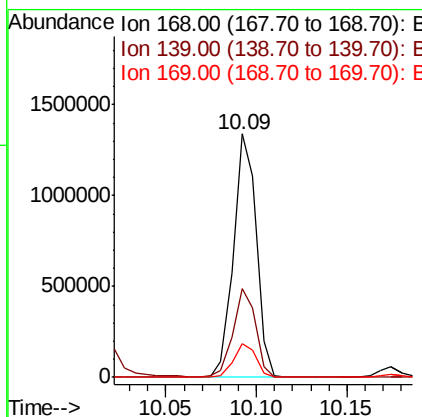
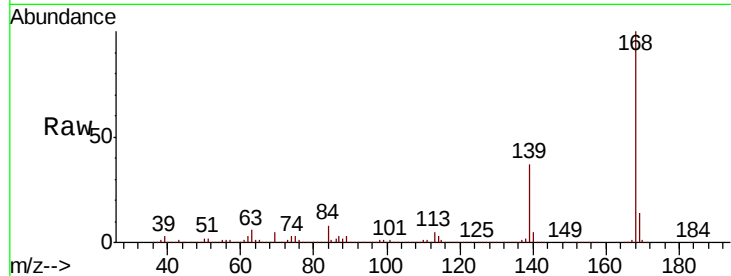




#55
Dibenzofuran
Concen: 27.227 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

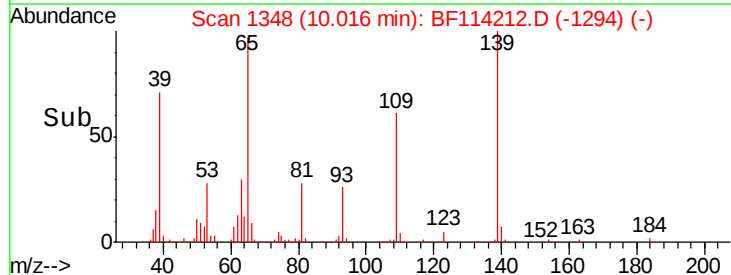
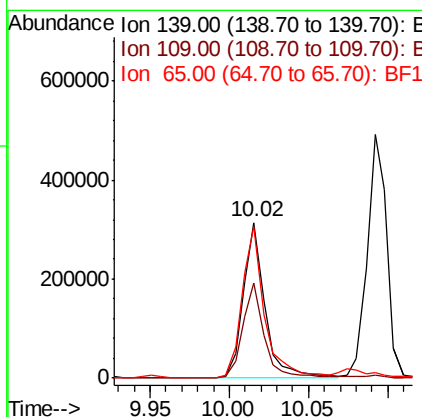
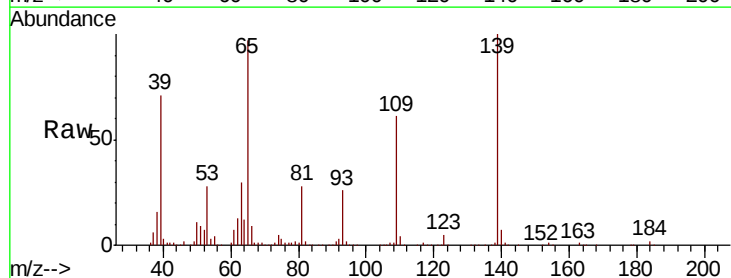
Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

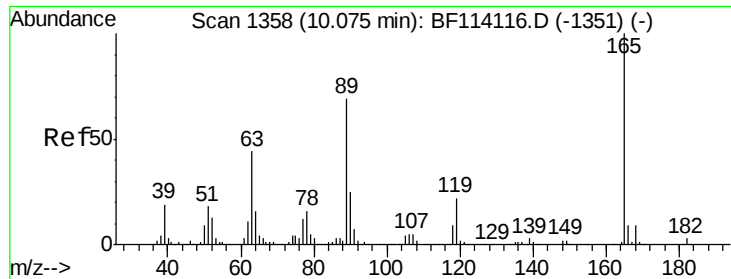
Tgt Ion:168 Resp: 1176411
Ion Ratio Lower Upper
168 100
139 36.7 31.1 46.7
169 13.8 11.4 17.0



#56
4-Nitrophenol
Concen: 42.910 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion:139 Resp: 297831
Ion Ratio Lower Upper
139 100
109 61.1 43.9 83.9
65 97.2 85.7 125.7

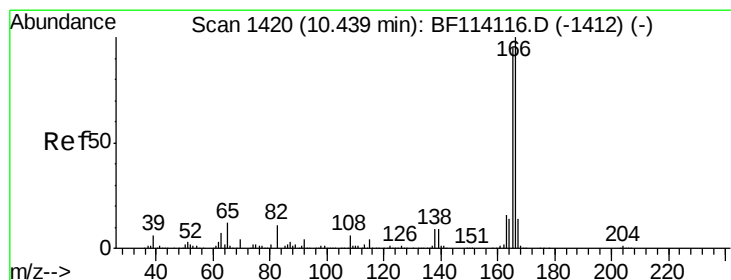
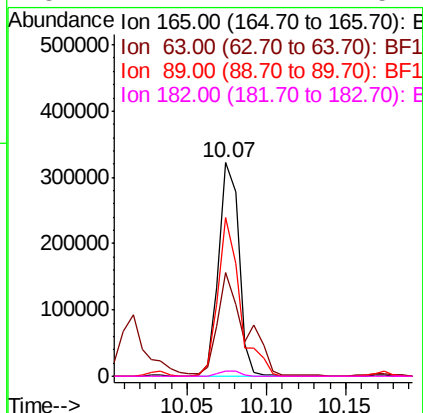
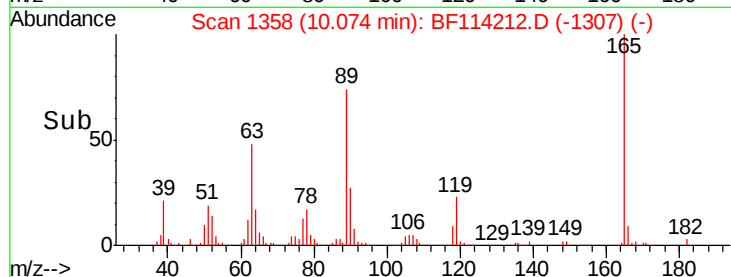
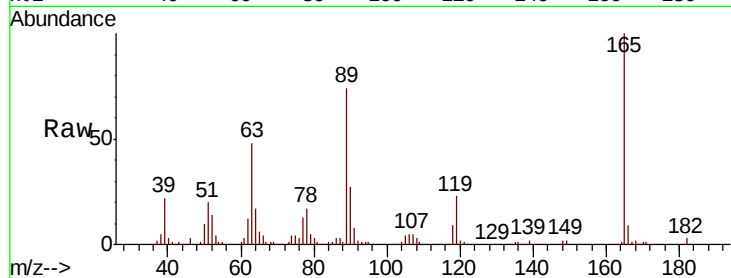




#57
2,4-Dinitrotoluene
Concen: 26.715 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

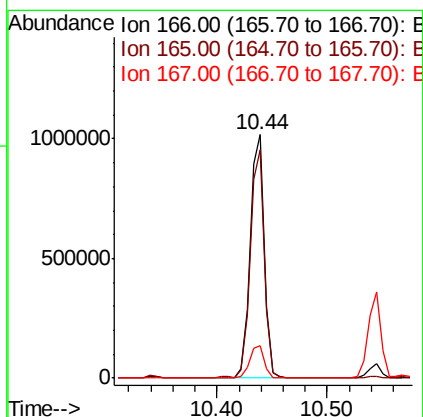
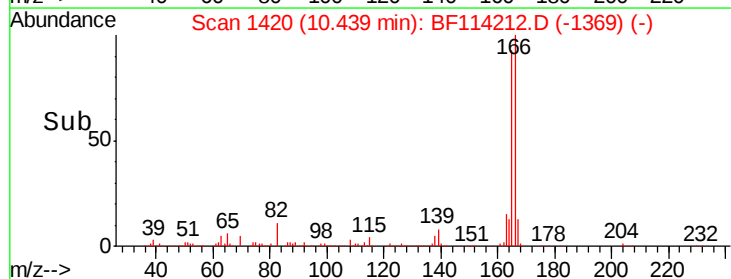
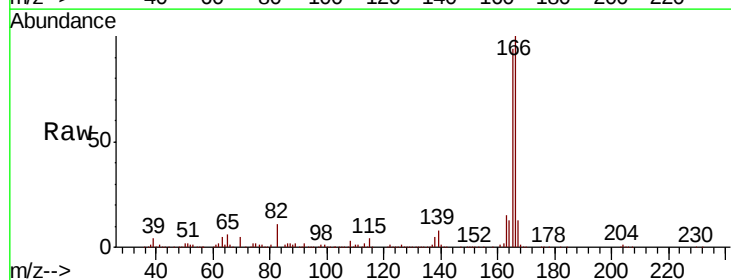
Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

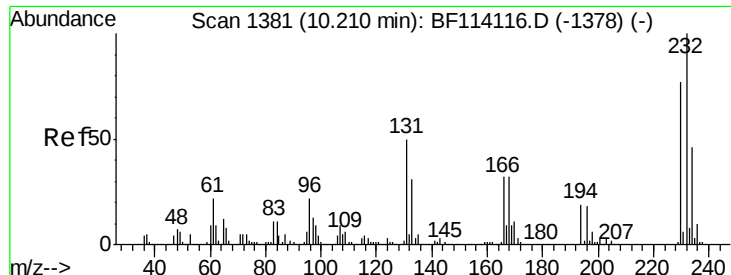
Tgt Ion:	165	Resp:	286695
Ion	Ratio	Lower	Upper
165	100		
63	48.4	35.5	53.3
89	74.2	55.2	82.8
182	2.7	2.2	3.2



#58
Fluorene
Concen: 27.296 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion:	166	Resp:	910977
Ion	Ratio	Lower	Upper
166	100		
165	93.5	76.1	114.1
167	13.4	11.1	16.7

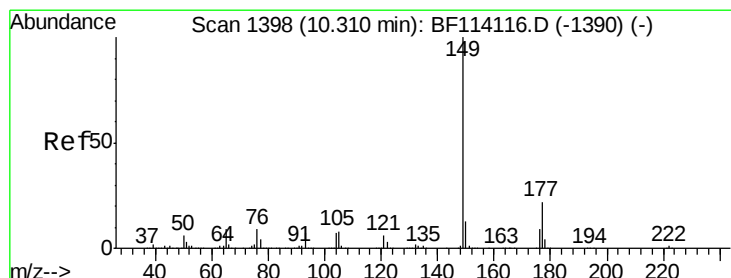
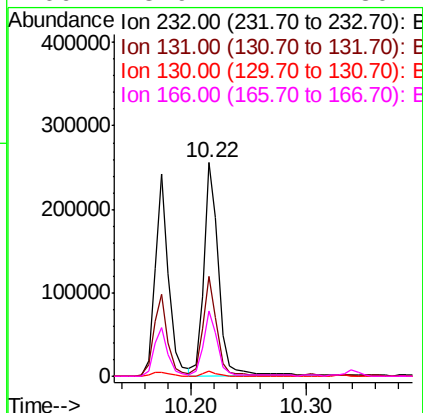
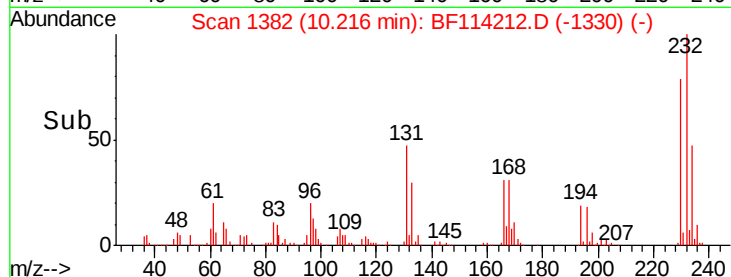
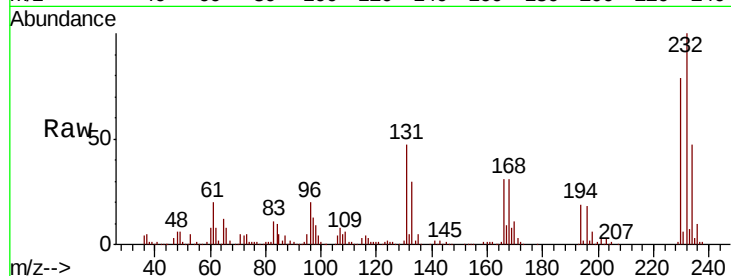




#59
2,3,4,6-Tetrachlorophenol
Concen: 25.499 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

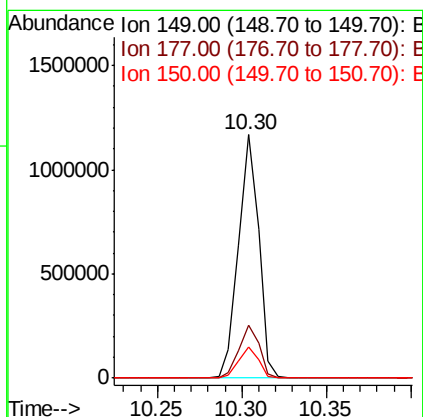
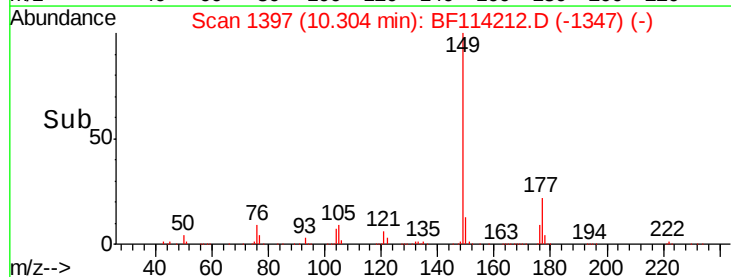
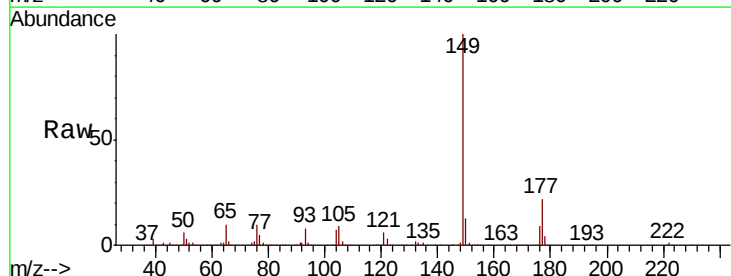
Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

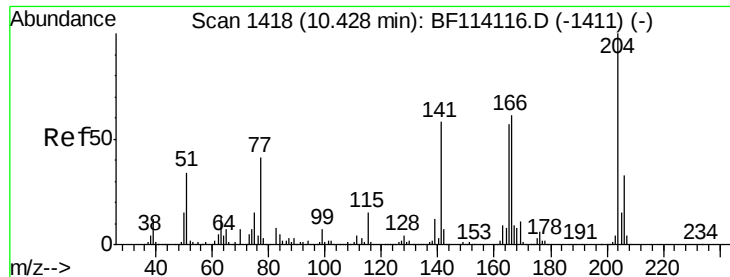
Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.6	35.6	53.4
130	2.3	1.6	2.4
166	28.9	24.1	36.1



#60
Diethylphthalate
Concen: 26.882 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.8	26.6
150	12.7	10.2	15.2

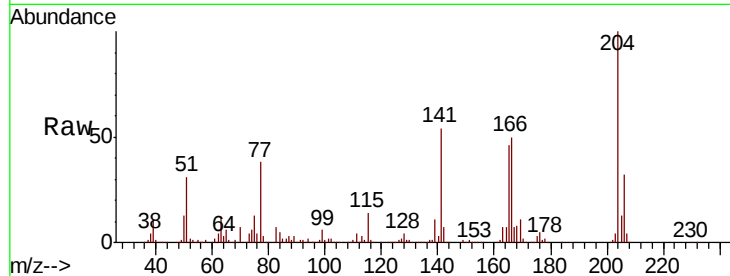




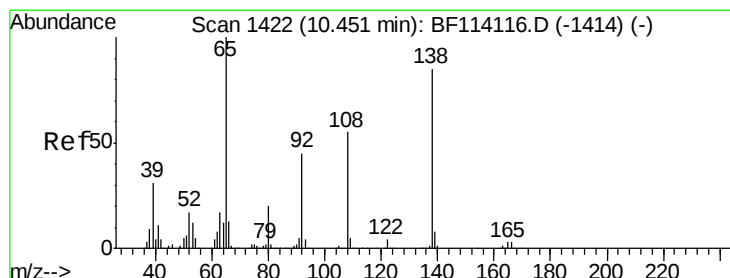
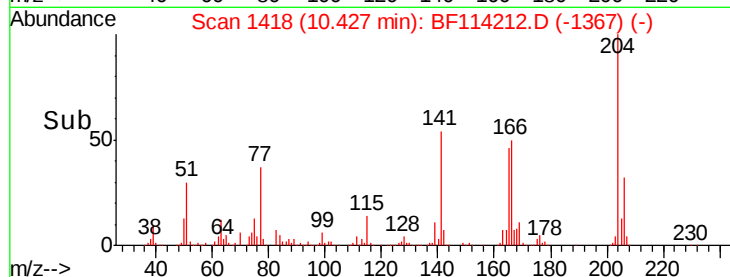
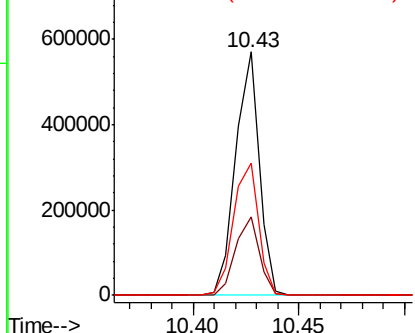
#61
4-Chlorophenyl-phenylether
Concen: 26.789 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion: 204 Resp: 439113
Ion Ratio Lower Upper
204 100
206 32.1 26.6 39.8
141 54.2 46.4 69.6

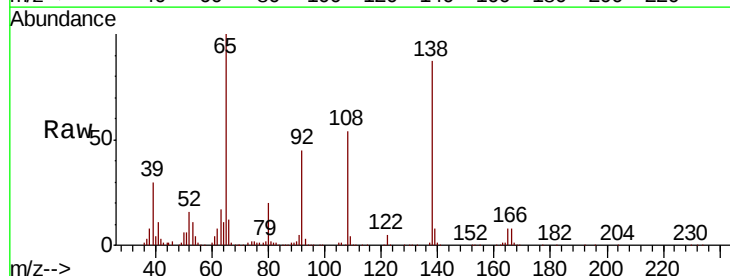


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

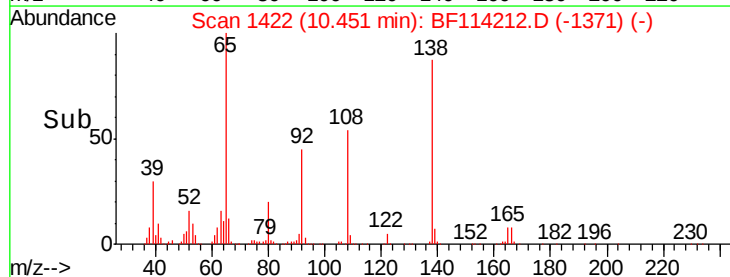
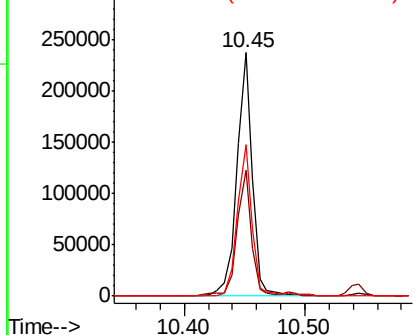


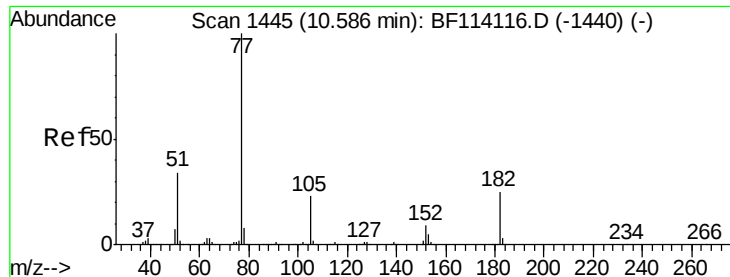
#62
4-Nitroaniline
Concen: 20.752 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion: 138 Resp: 214027
Ion Ratio Lower Upper
138 100
92 51.6 33.0 73.0
108 62.1 44.9 84.9



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





#63

Azobenzene

Concen: 26.311 ng

RT: 10.59 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

ClientSampleId :

P026-SS002-1218-01MS

Tgt Ion: 77 Resp: 922445

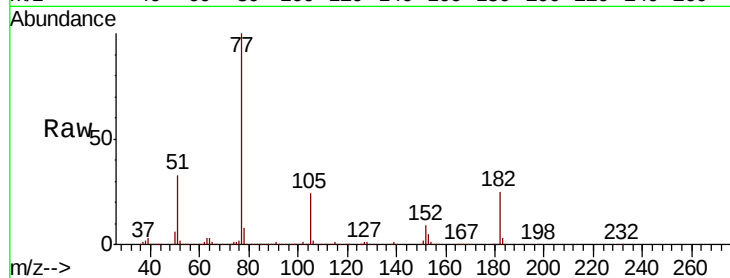
Ion Ratio Lower Upper

77 100

182 24.8 4.7 44.7

105 23.5 2.9 42.9

51 33.1 14.6 54.6

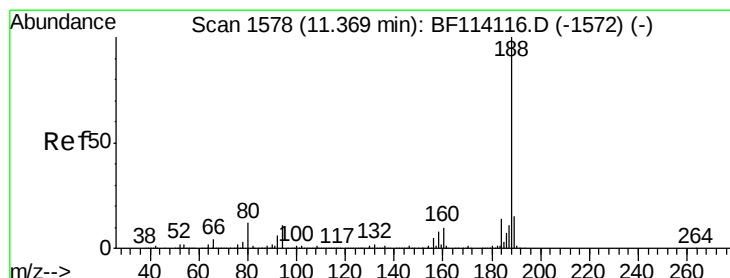
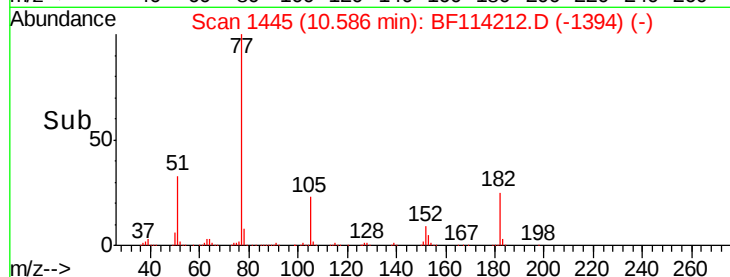
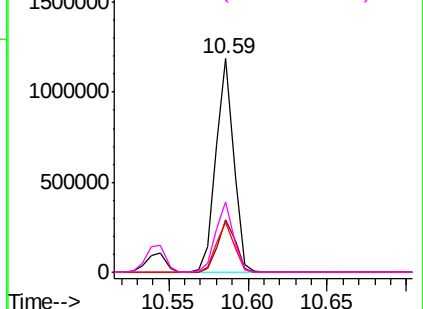


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1579

Delta R.T. 0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

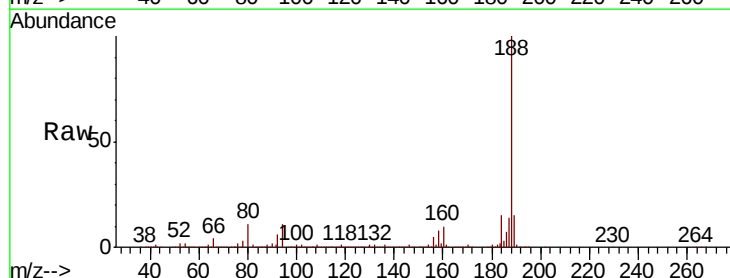
Tgt Ion: 188 Resp: 873993

Ion Ratio Lower Upper

188 100

94 10.6 8.4 12.6

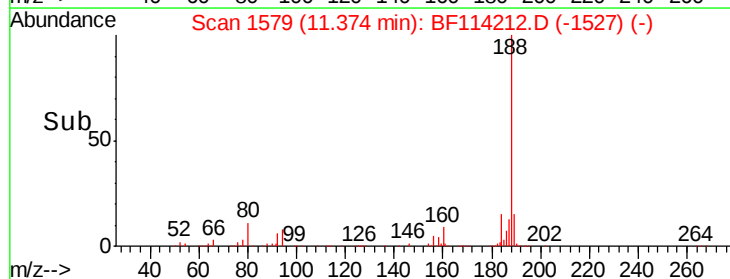
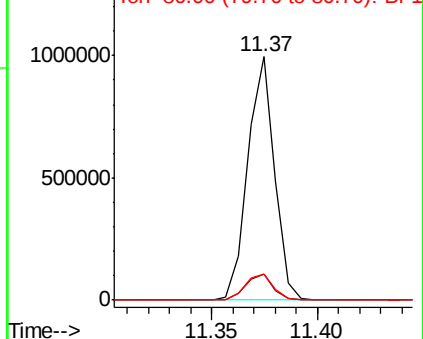
80 10.9 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

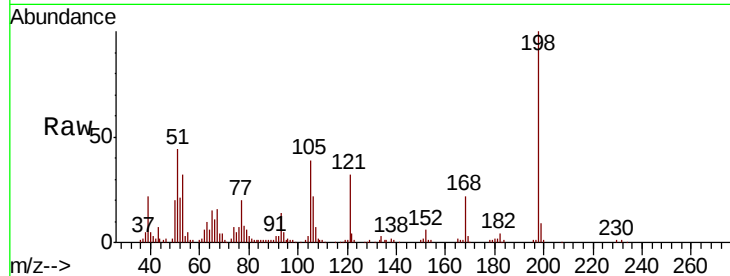




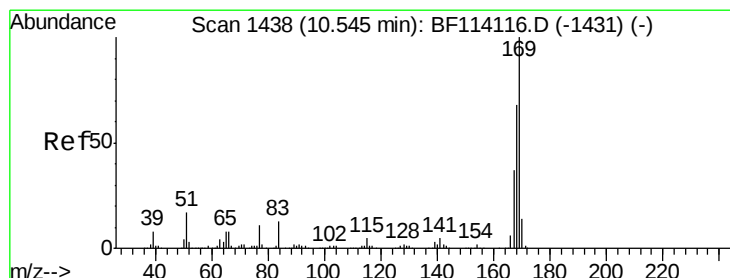
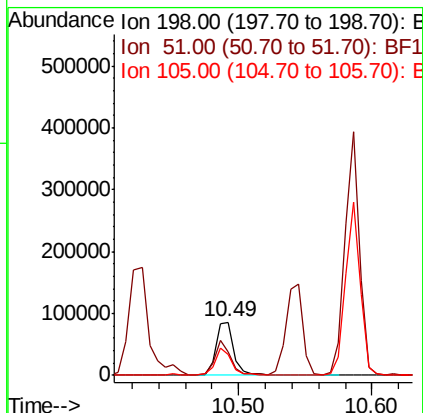
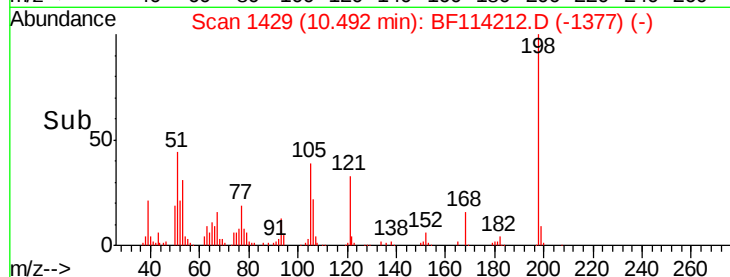
#65
 4,6-Dinitro-2-methylphenol
 Concen: 19.886 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.01 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS002-1218-01MS

Tgt Ion	Ratio	Lower	Upper
198	100		
51	44.3	28.0	68.0
105	39.2	21.1	61.1

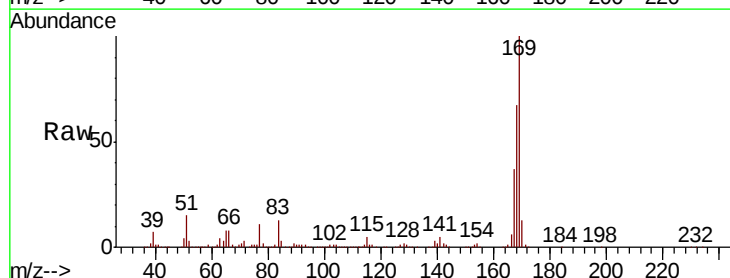


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

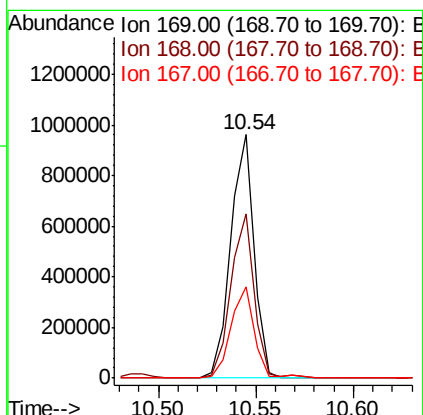
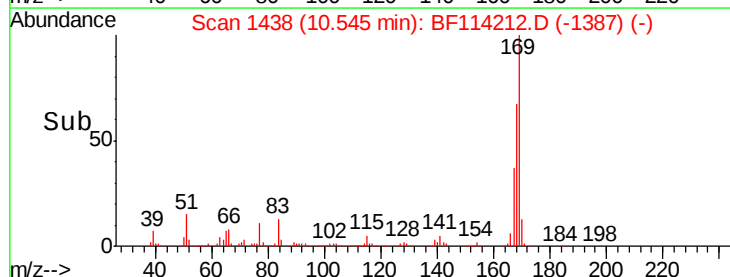


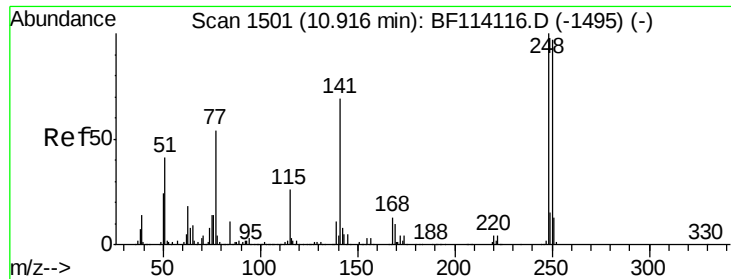
#66
 n-Nitrosodiphenylamine
 Concen: 30.156 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.2	81.2
167	37.5	29.8	44.8



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

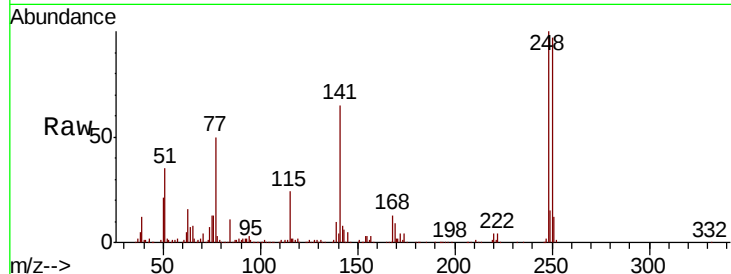




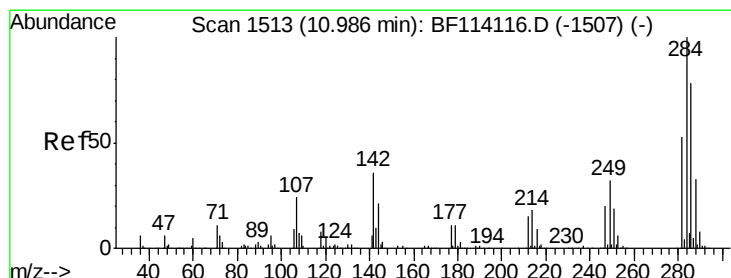
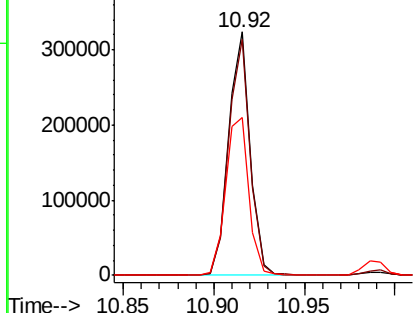
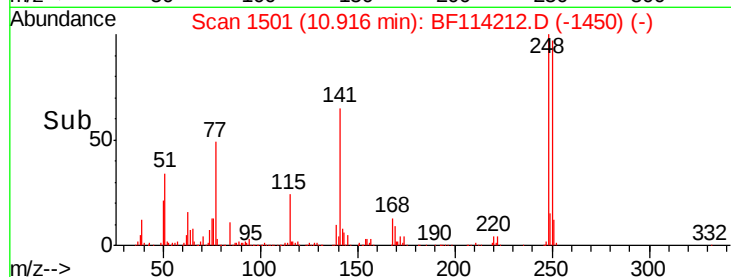
#67
4-Bromophenyl-phenylether
Concen: 27.897 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.4	116.2
141	64.8	55.6	83.4

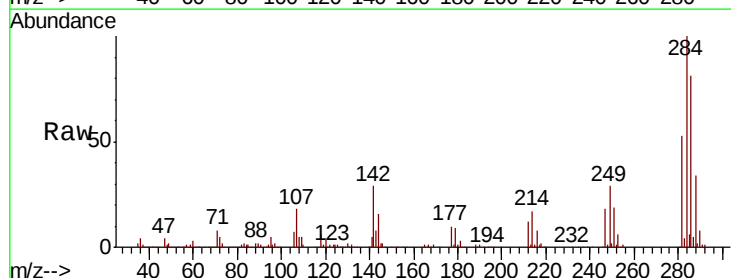


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

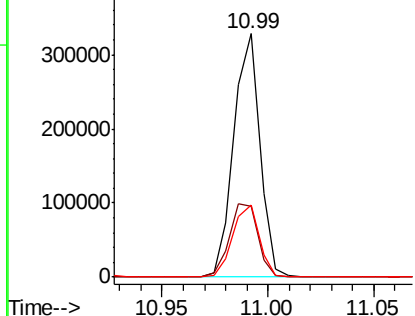
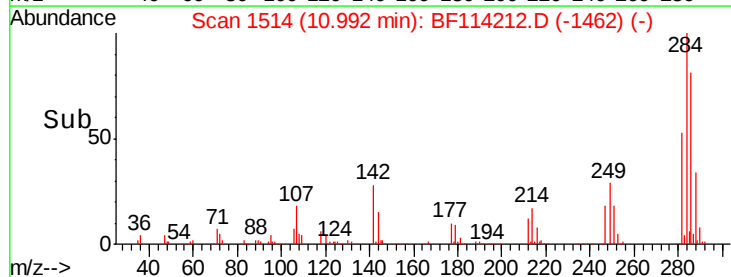


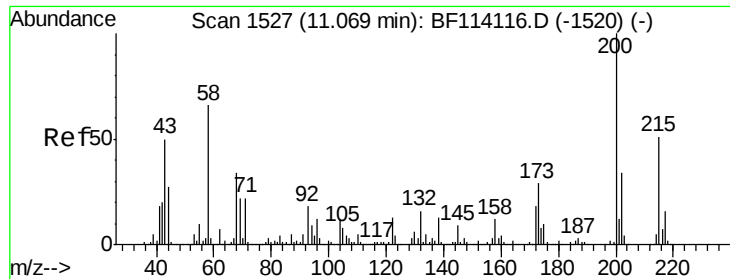
#68
Hexachlorobenzene
Concen: 26.374 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.0	28.4	42.6
249	29.4	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: 28.385 ng

RT: 11.07 min Scan# 1527

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

ClientSampleId :

P026-SS002-1218-01MS

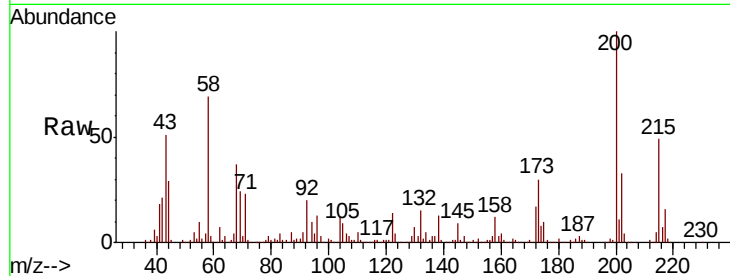
Tgt Ion:200 Resp: 234307

Ion Ratio Lower Upper

200 100

173 30.0 8.9 48.9

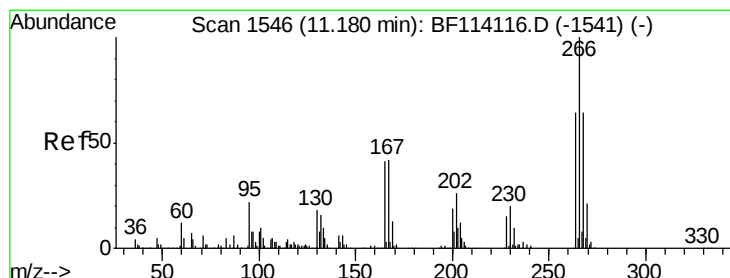
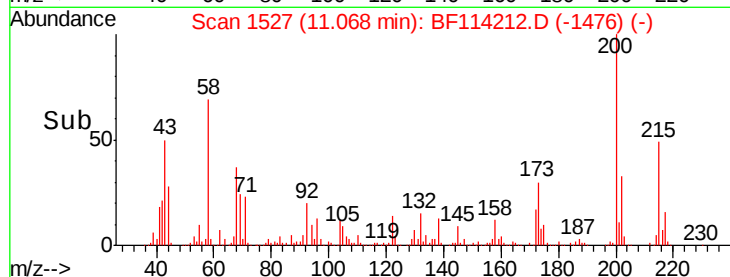
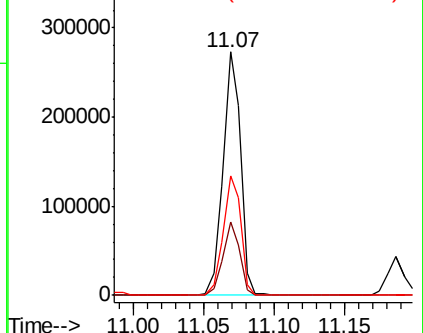
215 49.2 30.7 70.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 48.975 ng

RT: 11.19 min Scan# 1547

Delta R.T. 0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

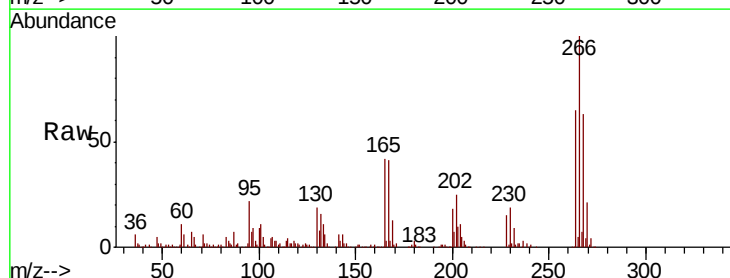
Tgt Ion:266 Resp: 247149

Ion Ratio Lower Upper

266 100

268 62.8 51.1 76.7

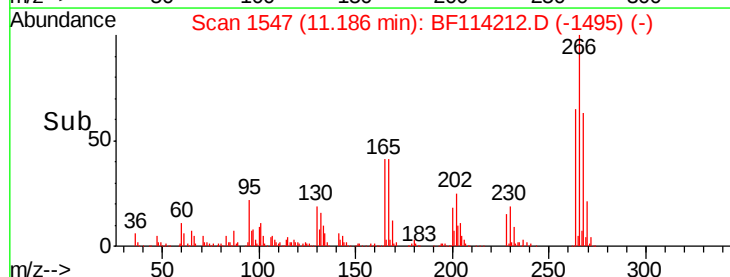
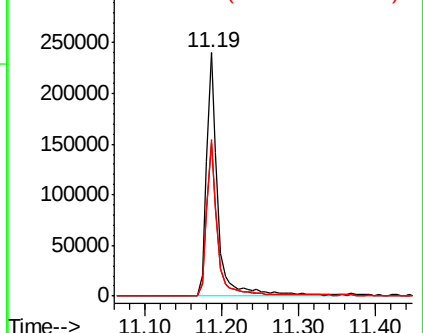
264 64.5 51.1 76.7

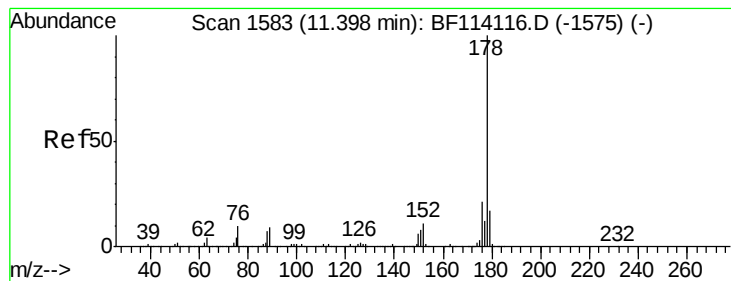


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 32.173 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

ClientSampleId :

P026-SS002-1218-01MS

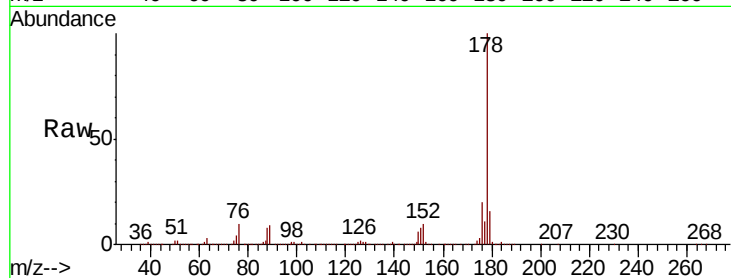
Tgt Ion:178 Resp: 1368010

Ion Ratio Lower Upper

178 100

176 19.6 16.4 24.6

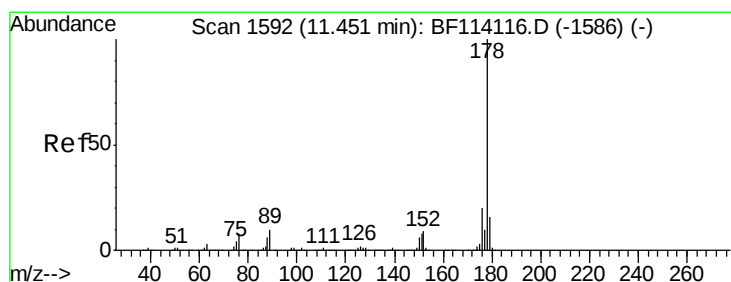
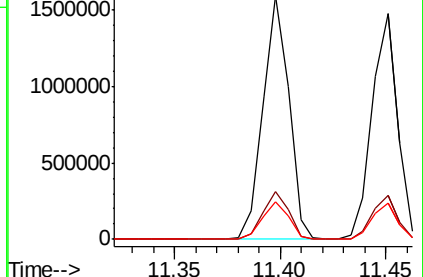
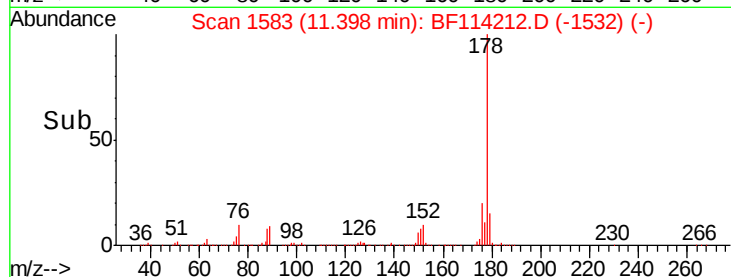
179 15.7 13.2 19.8



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: 29.312 ng

RT: 11.45 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

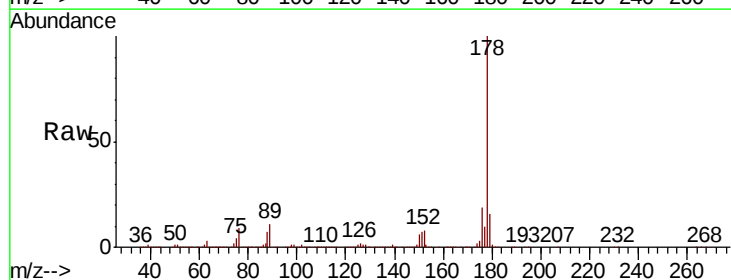
Tgt Ion:178 Resp: 1251892

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

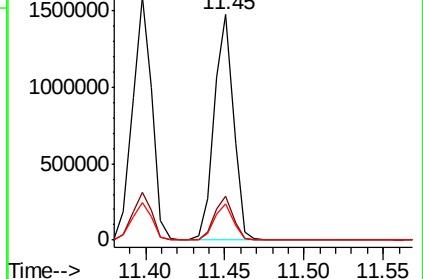
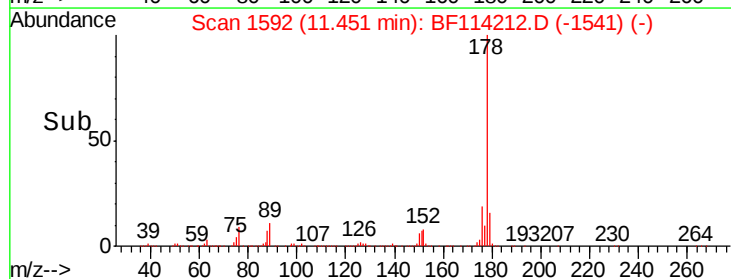
179 15.9 13.0 19.4

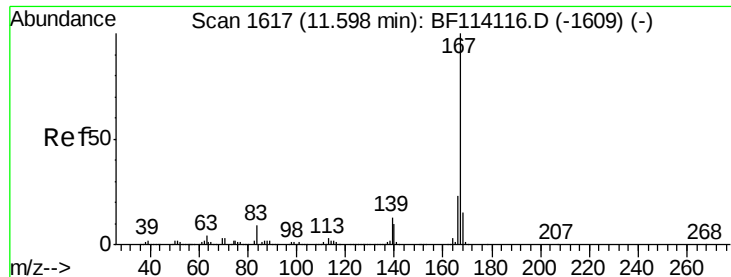


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

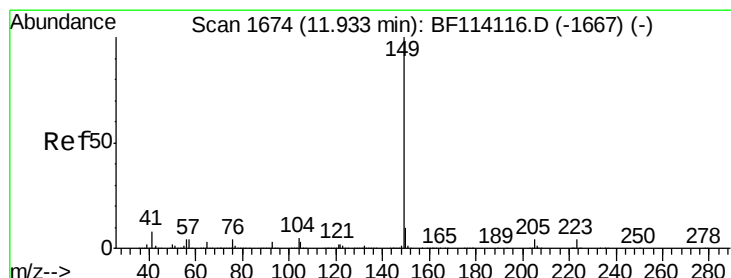
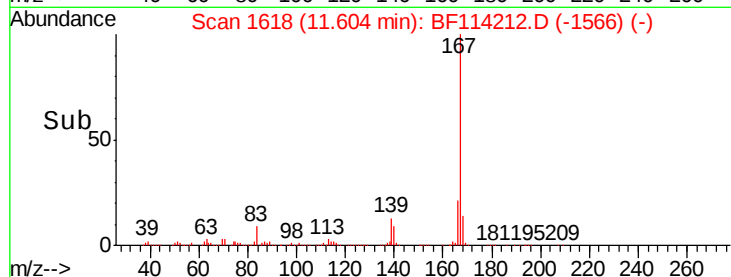
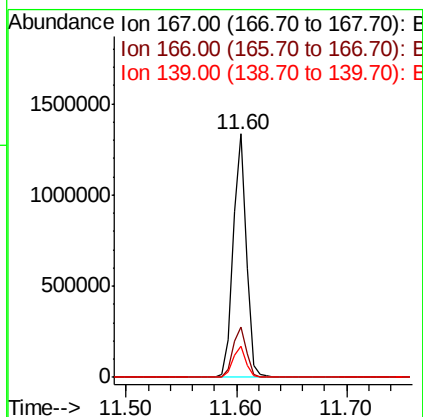
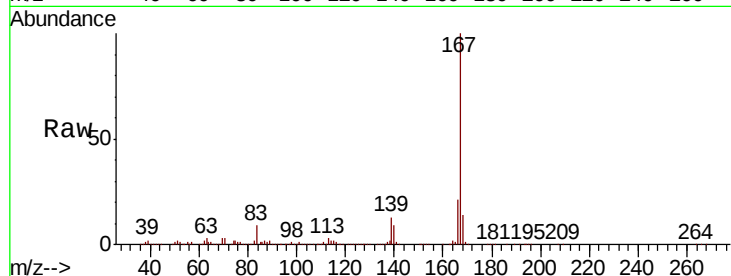




#73
 Carbazole
 Concen: 27.495 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.01 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

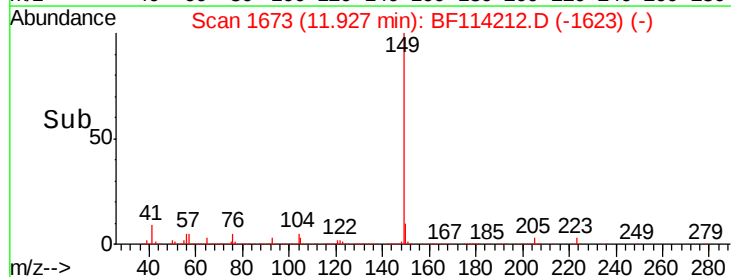
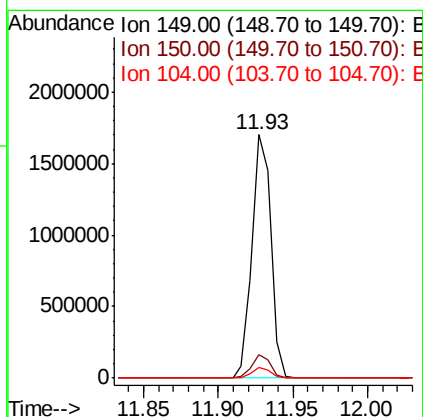
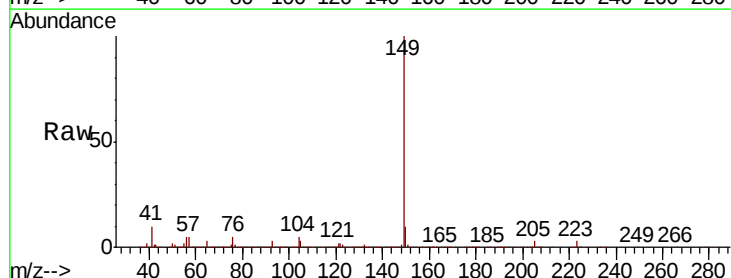
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS002-1218-01MS

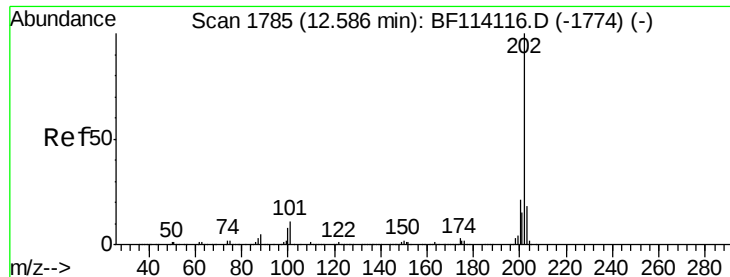
Tgt Ion:167 Resp: 1119794
 Ion Ratio Lower Upper
 167 100
 166 20.9 18.2 27.2
 139 12.8 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 31.545 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BF114212.D
 Acq: 13 May 2019 00:47

Tgt Ion:149 Resp: 1480118
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 4.6 3.6 5.4





#75

Fluoranthene

Concen: 31.742 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

ClientSampleId :

P026-SS002-1218-01MS

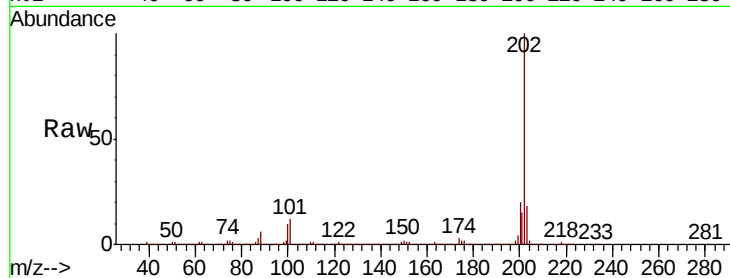
Tgt Ion:202 Resp: 1453471

Ion Ratio Lower Upper

202 100

101 12.4 0.0 31.0

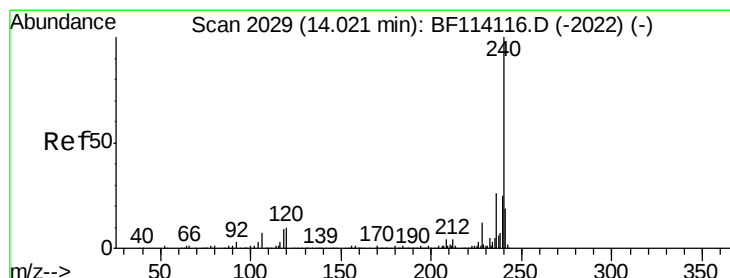
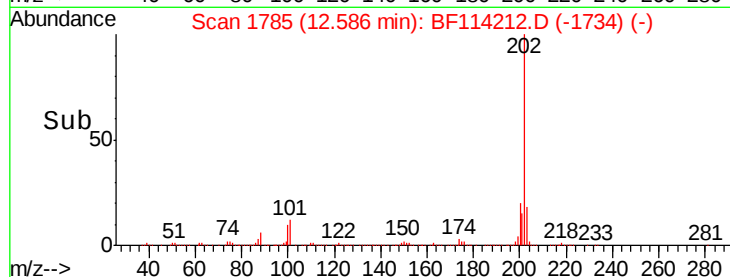
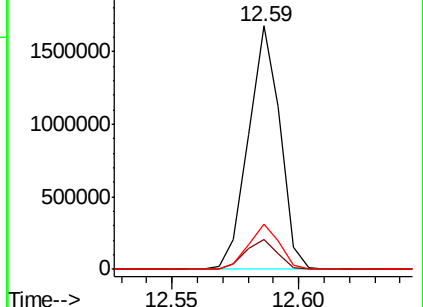
203 18.3 0.0 38.4



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: BF114212.D

Acq: 13 May 2019 00:47

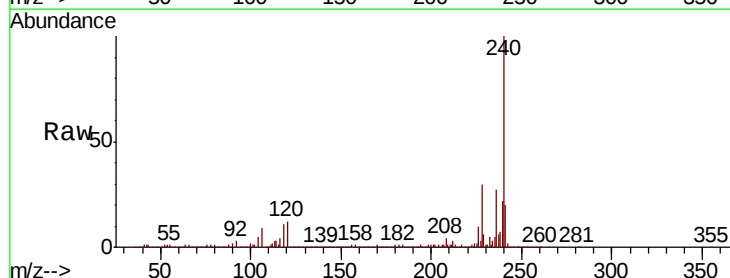
Tgt Ion:240 Resp: 625529

Ion Ratio Lower Upper

240 100

120 12.4 8.3 12.5

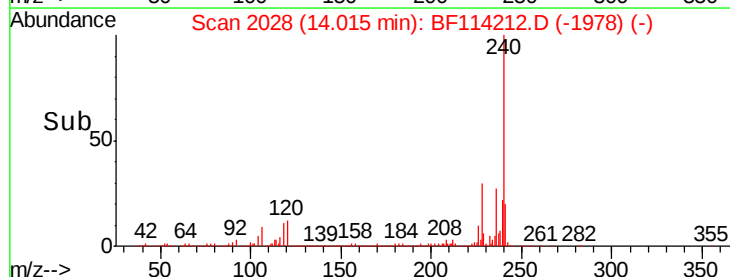
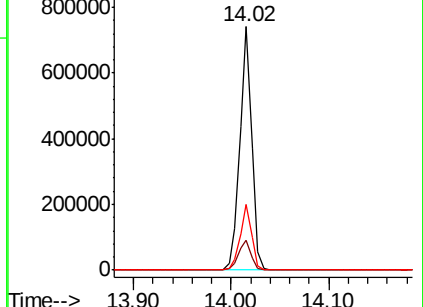
236 27.1 20.8 31.2

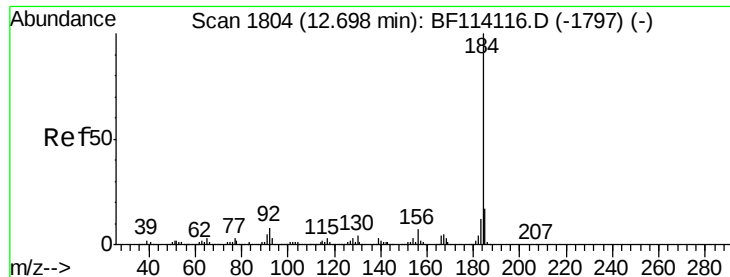


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 4.411 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

ClientSampleId :

P026-SS002-1218-01MS

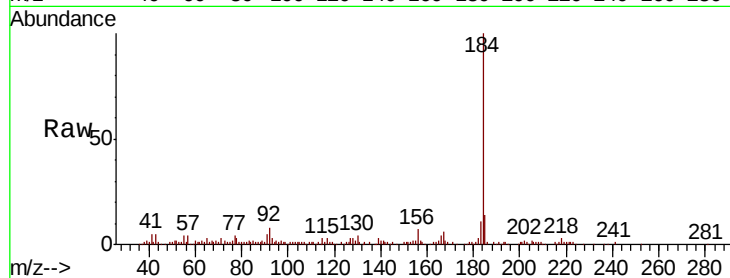
Tgt Ion:184 Resp: 123864

Ion Ratio Lower Upper

184 100

185 14.2 13.6 20.4

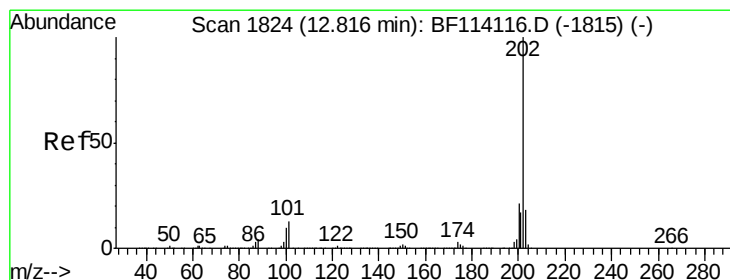
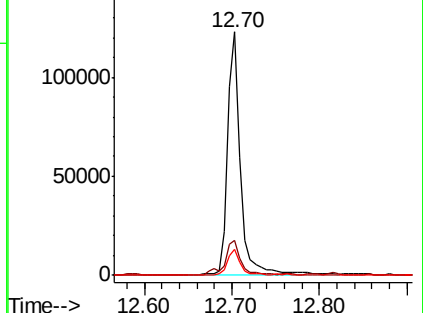
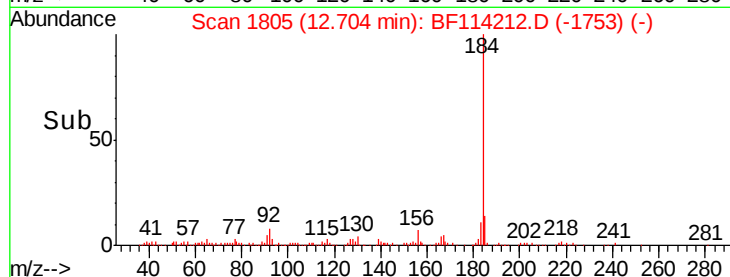
183 10.9 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 33.937 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

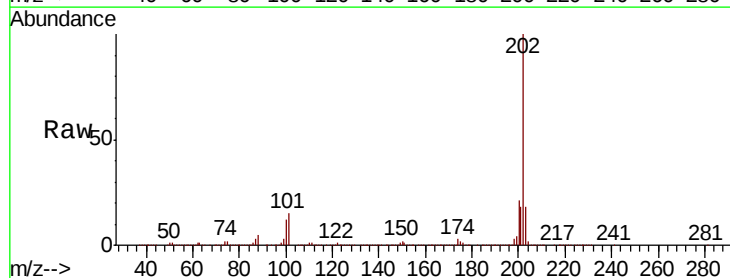
Tgt Ion:202 Resp: 1707713

Ion Ratio Lower Upper

202 100

200 20.5 16.9 25.3

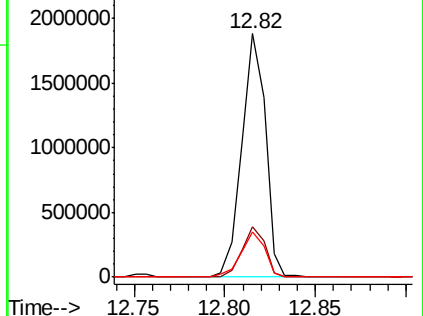
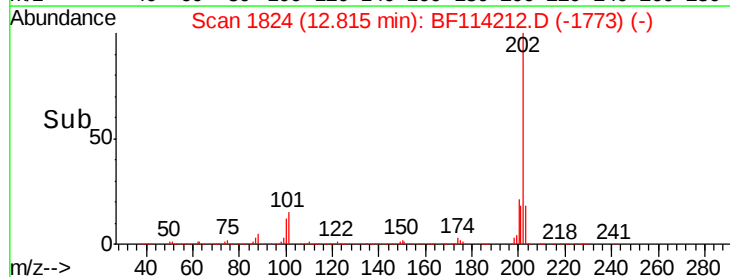
203 18.5 14.5 21.7

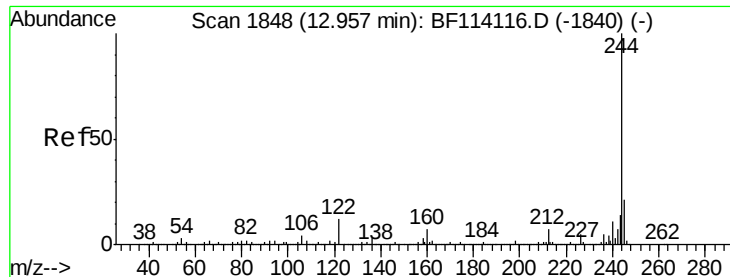


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 40.641 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

ClientSampleId :

P026-SS002-1218-01MS

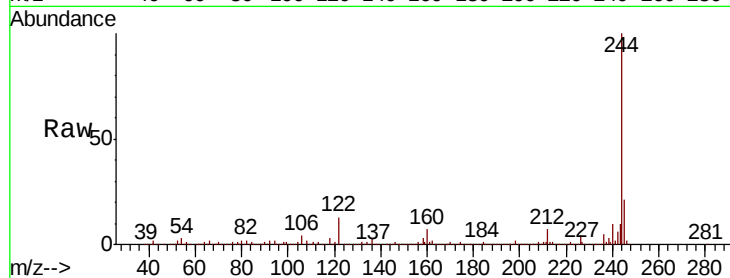
Tgt Ion:244 Resp: 1233227

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.6

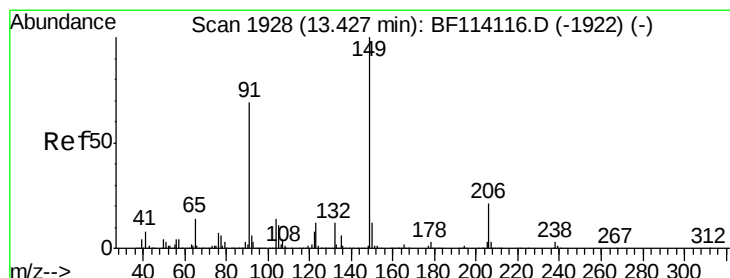
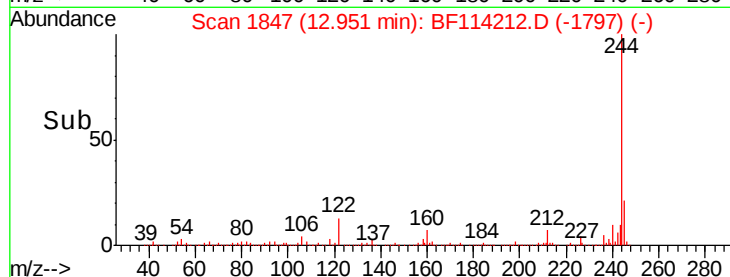
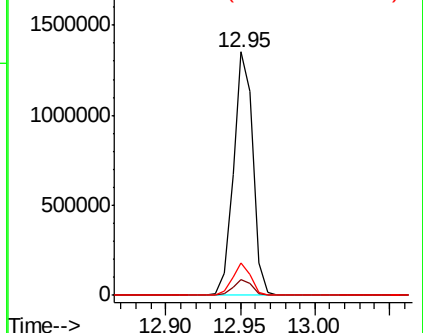
122 13.4 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 26.584 ng

RT: 13.43 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

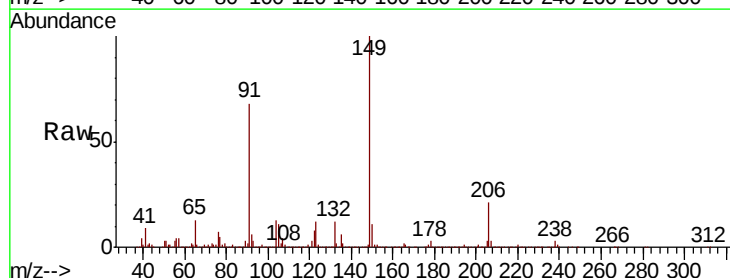
Tgt Ion:149 Resp: 563068

Ion Ratio Lower Upper

149 100

91 68.1 55.0 82.4

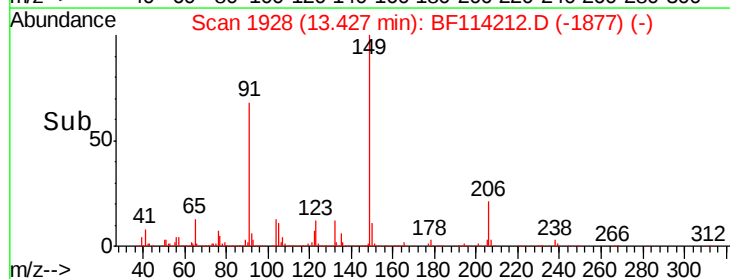
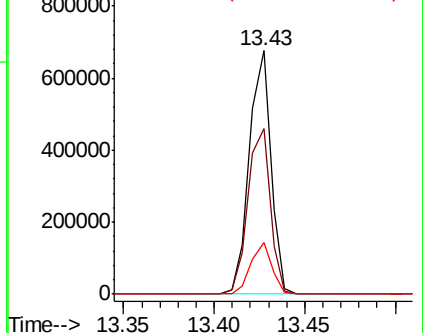
206 21.4 16.9 25.3

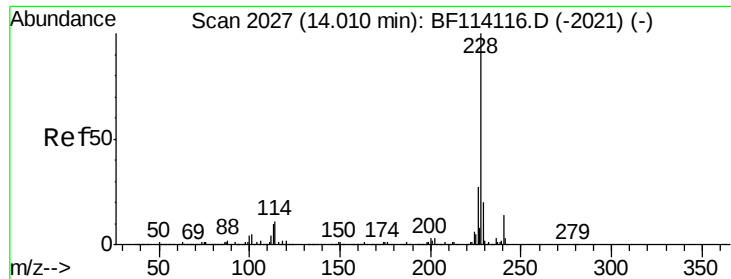


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 30.501 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

ClientSampleId :

P026-SS002-1218-01MS

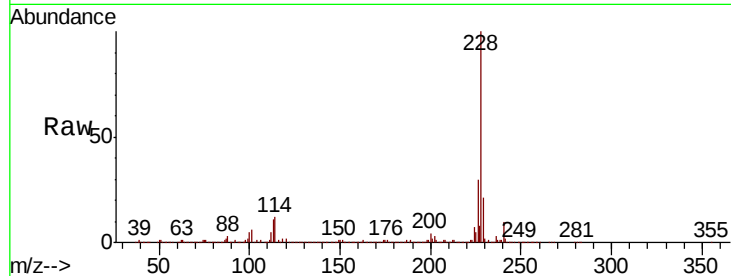
Tgt Ion:228 Resp: 1234051

Ion Ratio Lower Upper

228 100

226 30.2 22.2 33.2

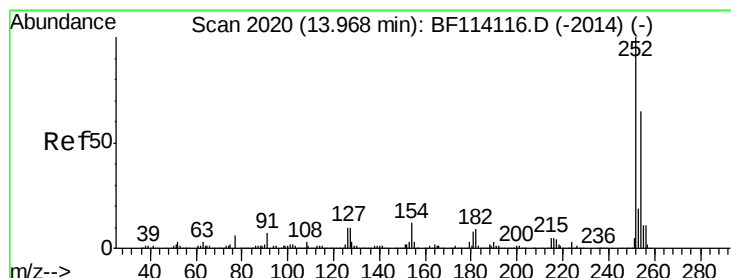
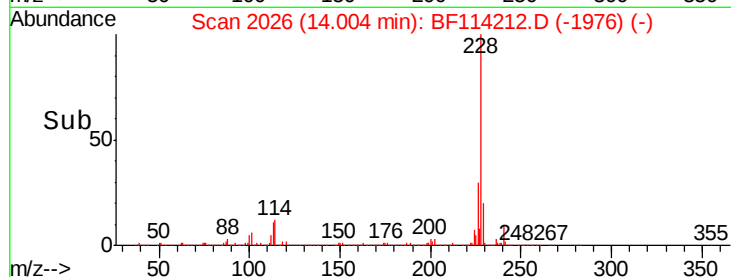
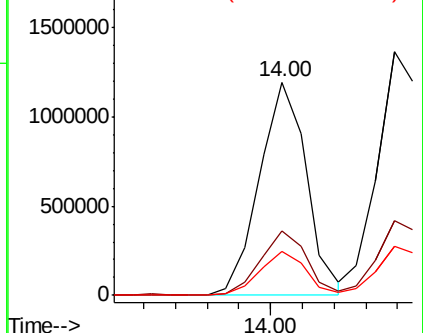
229 20.6 16.4 24.6



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



#82

3,3'-Dichlorobenzidine

Concen: 21.091 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

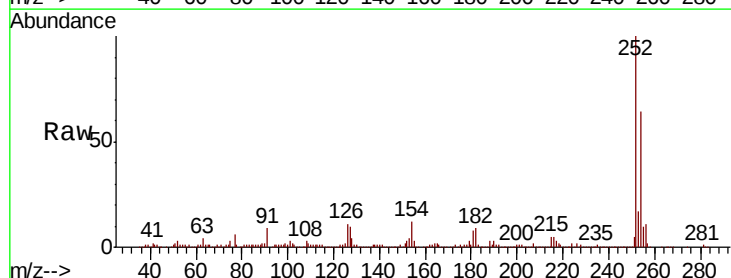
Tgt Ion:252 Resp: 331022

Ion Ratio Lower Upper

252 100

254 63.9 51.9 77.9

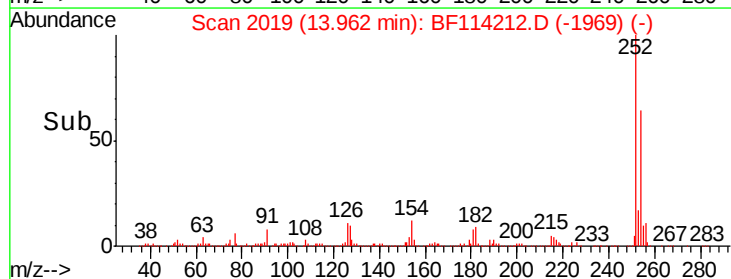
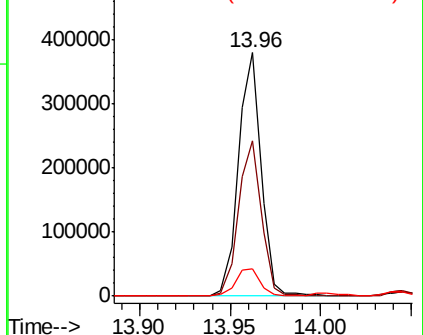
126 11.3 7.9 11.9

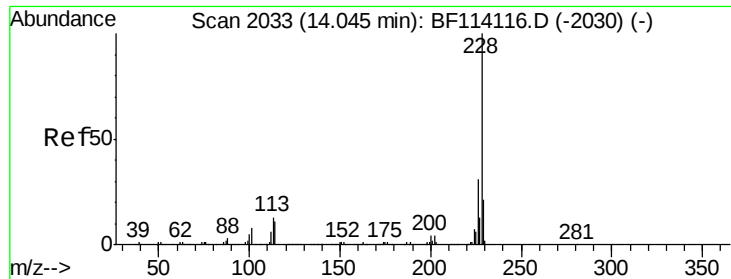


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 31.976 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

ClientSampleId :

P026-SS002-1218-01MS

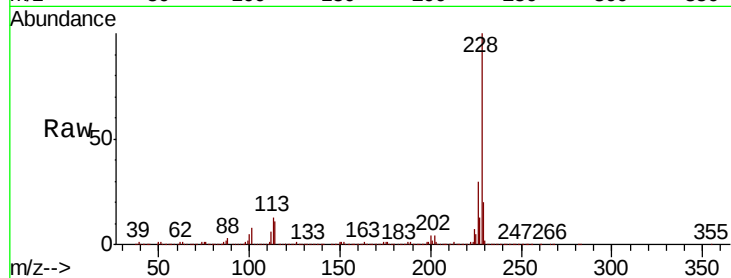
Tgt Ion:228 Resp: 1268206

Ion Ratio Lower Upper

228 100

226 30.5 25.0 37.6

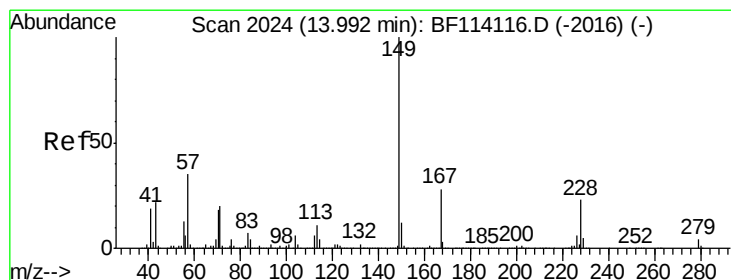
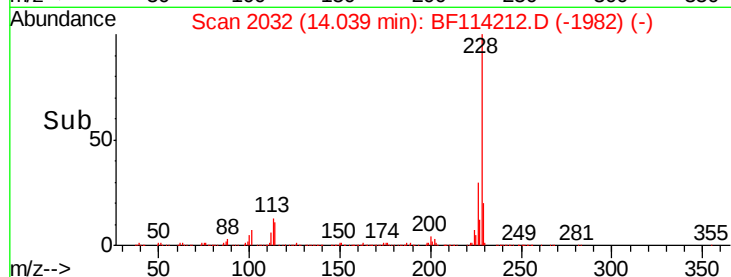
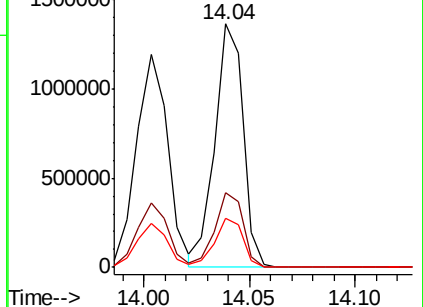
229 20.3 17.0 25.6



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: 28.862 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

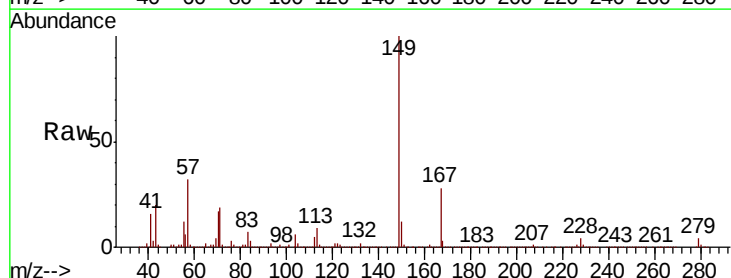
Tgt Ion:149 Resp: 799525

Ion Ratio Lower Upper

149 100

167 28.1 22.6 33.8

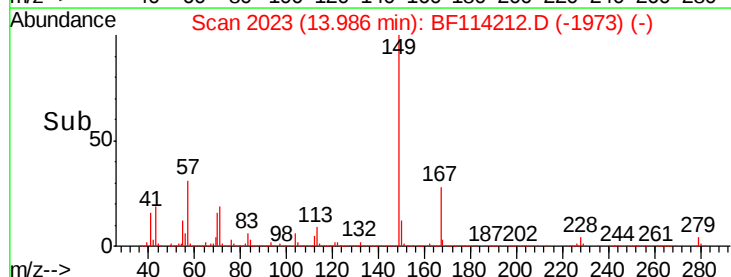
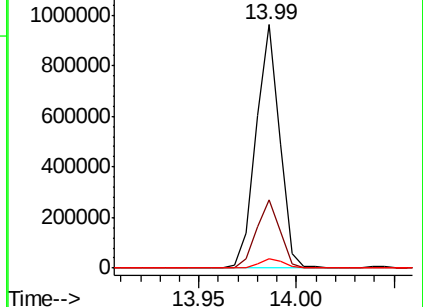
279 4.1 3.0 4.6

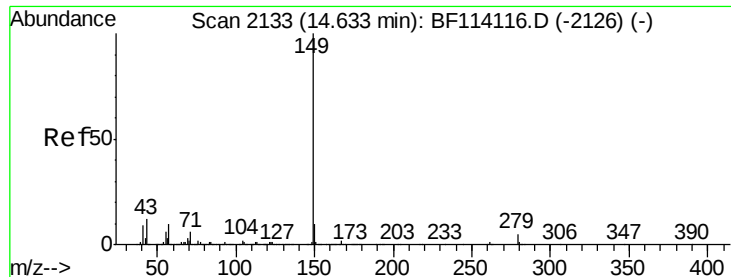


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 30.356 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.04 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

ClientSampleId :

P026-SS002-1218-01MS

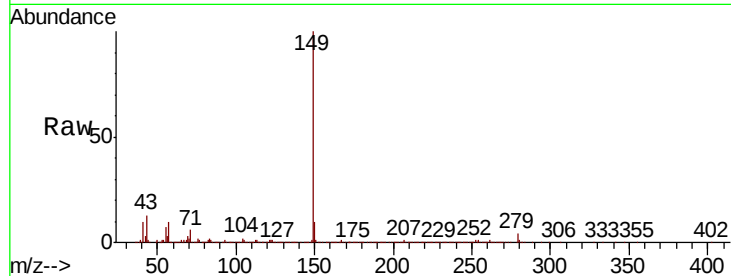
Tgt Ion:149 Resp: 1363151

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

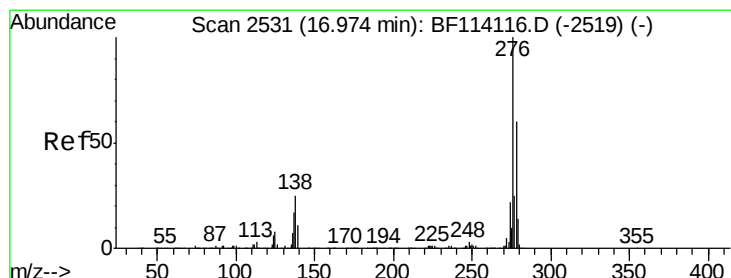
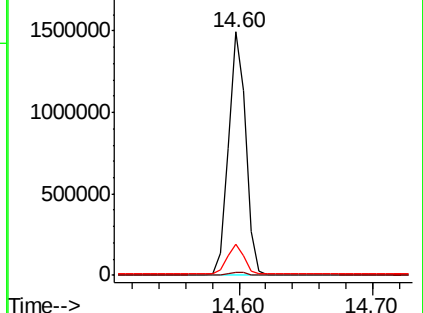
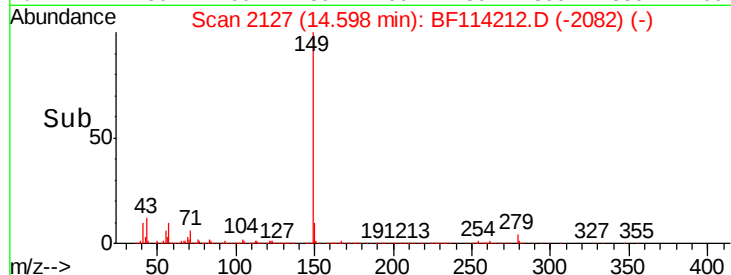
43 11.8 10.1 15.1



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: 28.028 ng

RT: 16.96 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

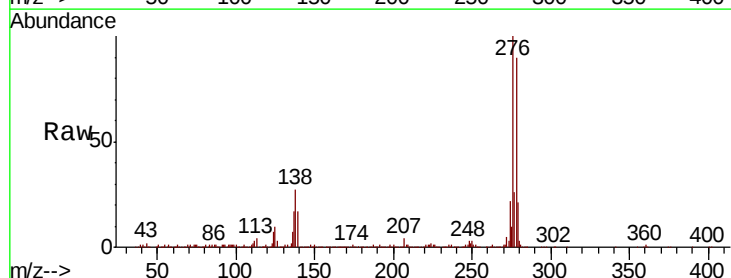
Tgt Ion:276 Resp: 982439

Ion Ratio Lower Upper

276 100

138 26.2 20.2 30.2

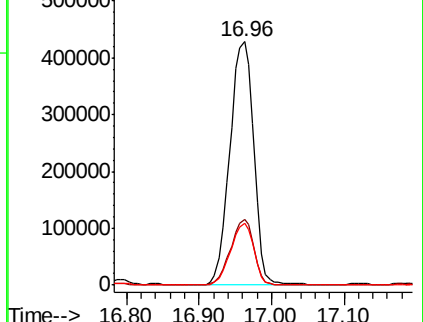
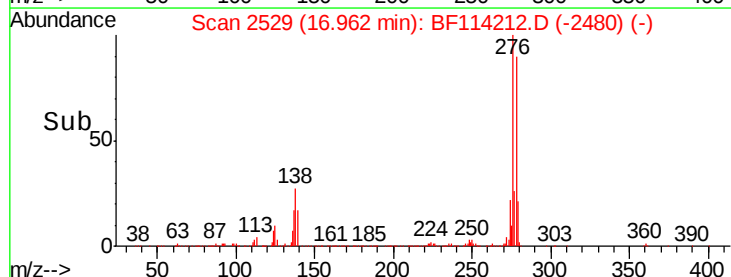
277 24.6 20.0 30.0

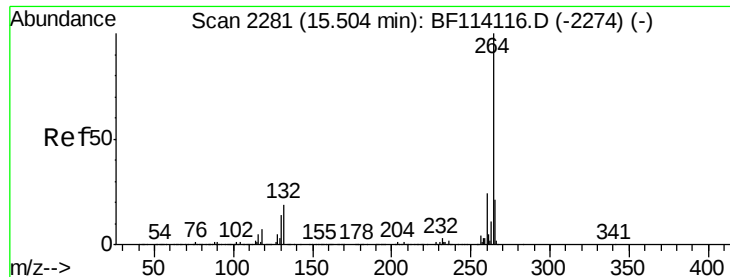


Abundance Ion 276.00 (275.70 to 276.70): E

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# 2278

Delta R.T. -0.02 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

Instrument :

BNA_F

ClientSampleId :

P026-SS002-1218-01MS

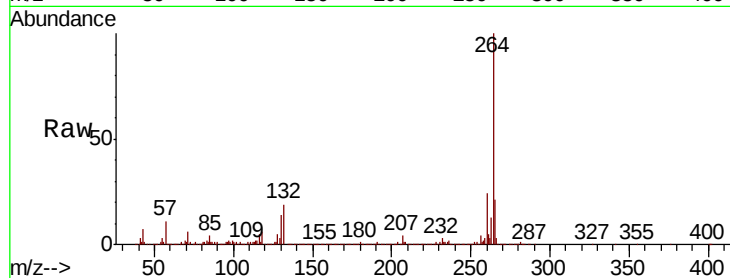
Tgt Ion: 264 Resp: 633625

Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.0

265 21.3 16.9 25.3

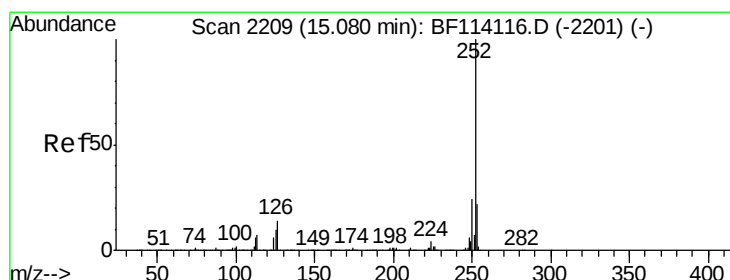
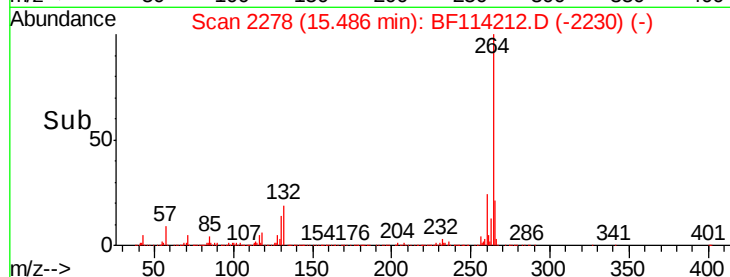
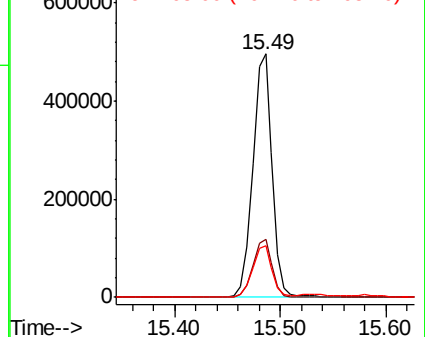


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 29.827 ng

RT: 15.06 min Scan# 2205

Delta R.T. -0.02 min

Lab File: BF114212.D

Acq: 13 May 2019 00:47

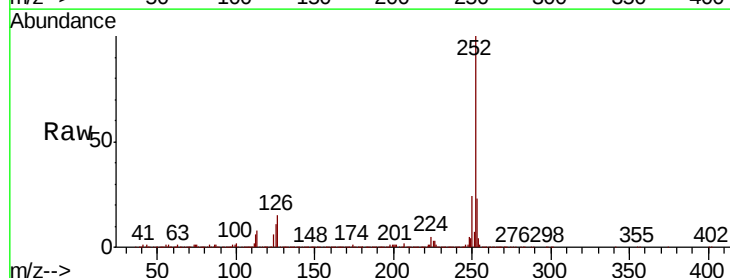
Tgt Ion: 252 Resp: 1210798

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

125 11.1 8.3 12.5

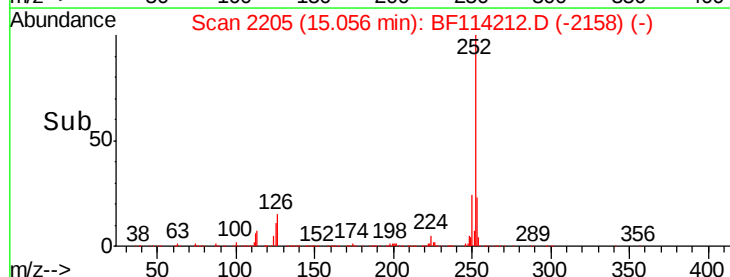
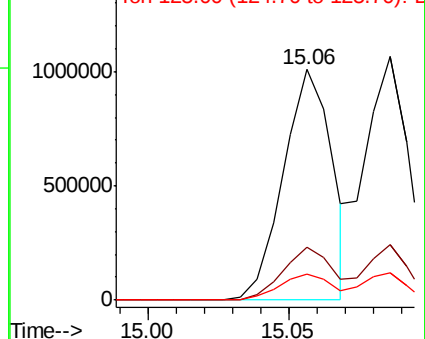


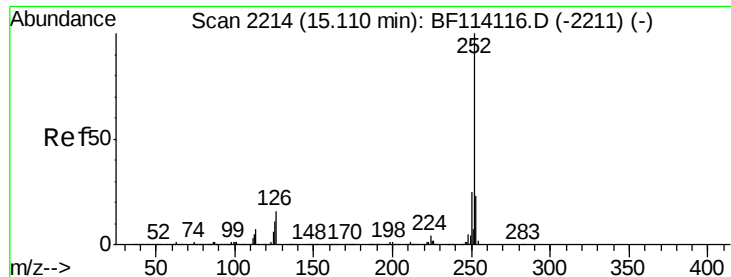
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

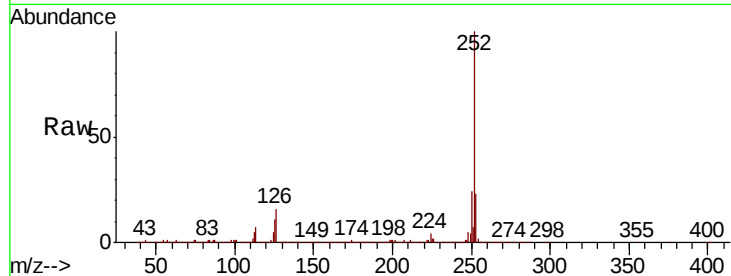




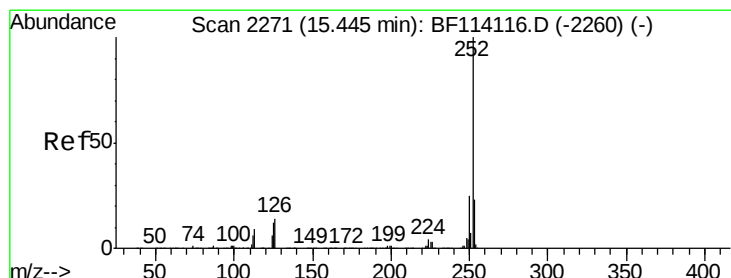
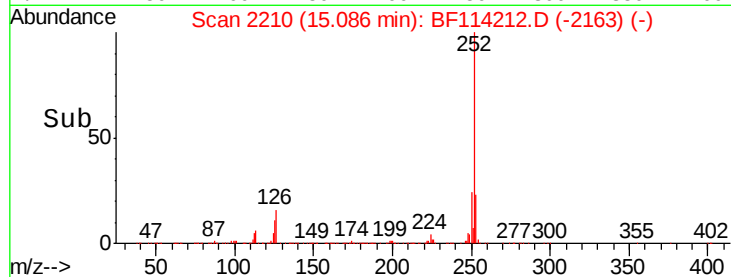
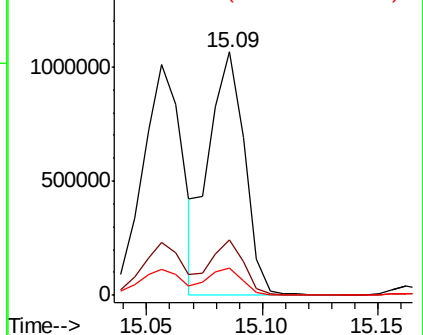
#89
Benzo(k)fluoranthene
Concen: 30.381 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.02 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion:252 Resp: 1132903
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 11.1 8.6 13.0

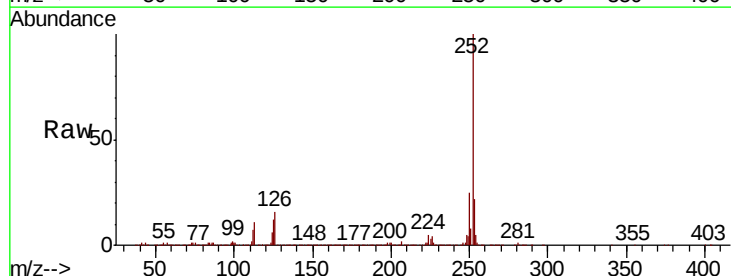


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

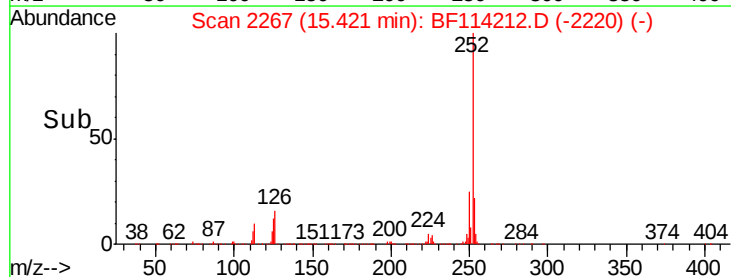
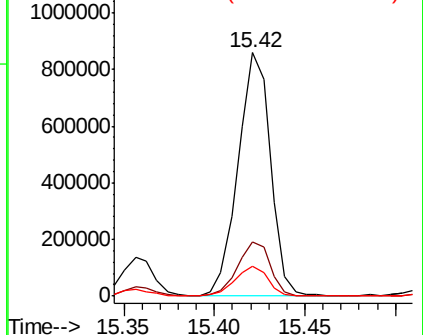


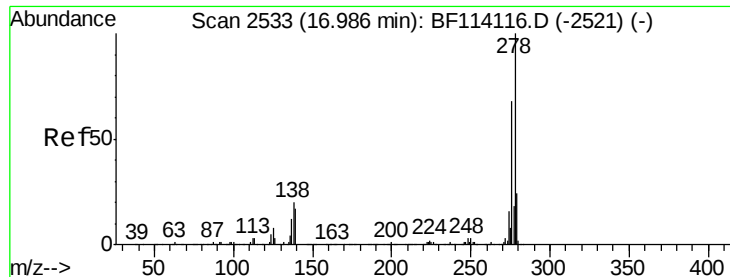
#90
Benzo(a)pyrene
Concen: 29.821 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion:252 Resp: 1065390
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 12.4 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

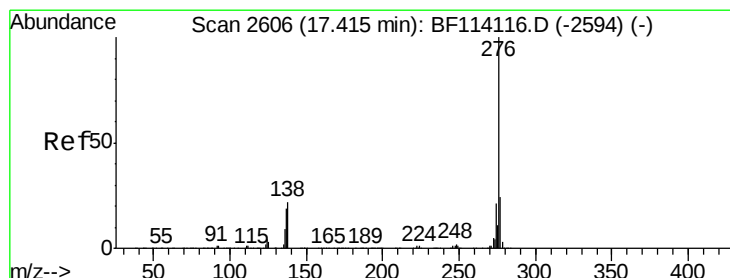
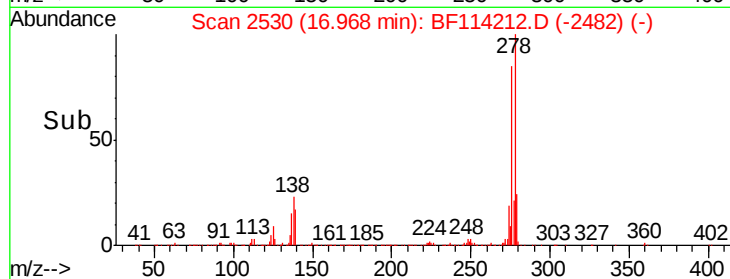
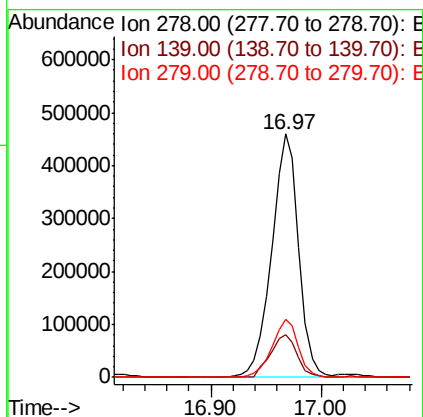
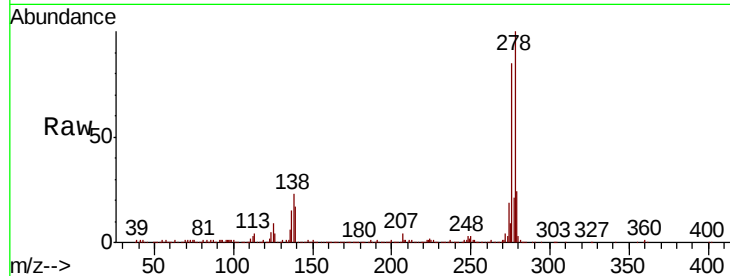




#91
Dibenzo(a,h)anthracene
Concen: 26.250 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.02 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MS

Tgt Ion: 278 Resp: 779257
Ion Ratio Lower Upper
278 100
139 17.4 13.5 20.3
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 27.293 ng
RT: 17.40 min Scan# 2604
Delta R.T. -0.01 min
Lab File: BF114212.D
Acq: 13 May 2019 00:47

Tgt Ion: 276 Resp: 811970
Ion Ratio Lower Upper
276 100
277 24.3 19.0 28.4
138 23.2 17.8 26.6

