

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051219\
 Data File : BF114192.D
 Acq On : 12 May 2019 15:12
 Operator : JU/SJ
 Sample : K2766-12MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

Quant Time: May 13 07:44:27 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	315534	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1177674	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	513472	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	886001	20.00	ng	0.00
76) Chrysene-d12	14.02	240	664881	20.00	ng	0.00
87) Perylene-d12	15.49	264	755436	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1437758	73.33	ng	0.00
7) Phenol-d6	6.50	99	1883261	81.21	ng	0.00
23) Nitrobenzene-d5	7.42	82	1199872	57.18	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	382838	72.12	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1927511	56.78	ng	0.00
79) Terphenyl-d14	12.95	244	1578193	48.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	197628	18.337	ng	96
3) Pyridine	3.43	79	73284	2.468	ng	97
4) n-Nitrosodimethylamine	3.30	42	301450	21.052	ng	# 92
6) Aniline	6.59	93	579230	17.291	ng	# 55
8) 2-Chlorophenol	6.65	128	559205	26.715	ng	93
9) Benzaldehyde	6.40	77	162498	10.009	ng	98
10) Phenol	6.51	94	675840	24.774	ng	83
11) bis(2-Chloroethyl)ether	6.59	93	579230	27.967	ng	98
12) 1,3-Dichlorobenzene	6.79	146	568308	24.187	ng	98
13) 1,4-Dichlorobenzene	6.87	146	579346	24.469	ng	98
14) 1,2-Dichlorobenzene	7.02	146	548468	25.355	ng	98
15) Benzyl Alcohol	6.99	79	477990	26.427	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1032382	25.709	ng	96
17) 2-Methylphenol	7.11	107	438774	25.518	ng	100
18) Hexachloroethane	7.36	117	203510	22.899	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	394002	26.804	ng	98
20) 3+4-Methylphenols	7.26	107	519863	26.168	ng	90
22) Acetophenone	7.26	105	751813	28.817	ng	93
24) Nitrobenzene	7.43	77	599431	28.046	ng	96
25) Isophorone	7.67	82	1069663	27.485	ng	99
26) 2-Nitrophenol	7.75	139	306354	29.544	ng	97
27) 2,4-Dimethylphenol	7.79	122	443510	27.232	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	708325	28.050	ng	99
29) 2,4-Dichlorophenol	8.00	162	438352	27.030	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	484616	26.279	ng	98
31) Naphthalene	8.16	128	1549000	28.158	ng	98
32) Benzoic acid	7.91	122	365564	33.896	ng	97
34) Hexachlorobutadiene	8.27	225	272478	25.968	ng	98
35) Caprolactam	8.57	113	115223	21.790	ng	93
36) 4-Chloro-3-methylphenol	8.69	107	446075	27.326	ng	98
37) 2-Methylnaphthalene	8.85	142	1035794	29.183	ng	97
38) 1-Methylnaphthalene	8.95	142	963951	28.840	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	467144	30.033	ng	100
41) Hexachlorocyclopentadiene	9.00	237	142912	22.980	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051219\
 Data File : BF114192.D
 Acq On : 12 May 2019 15:12
 Operator : JU/SJ
 Sample : K2766-12MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

Quant Time: May 13 07:44:27 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

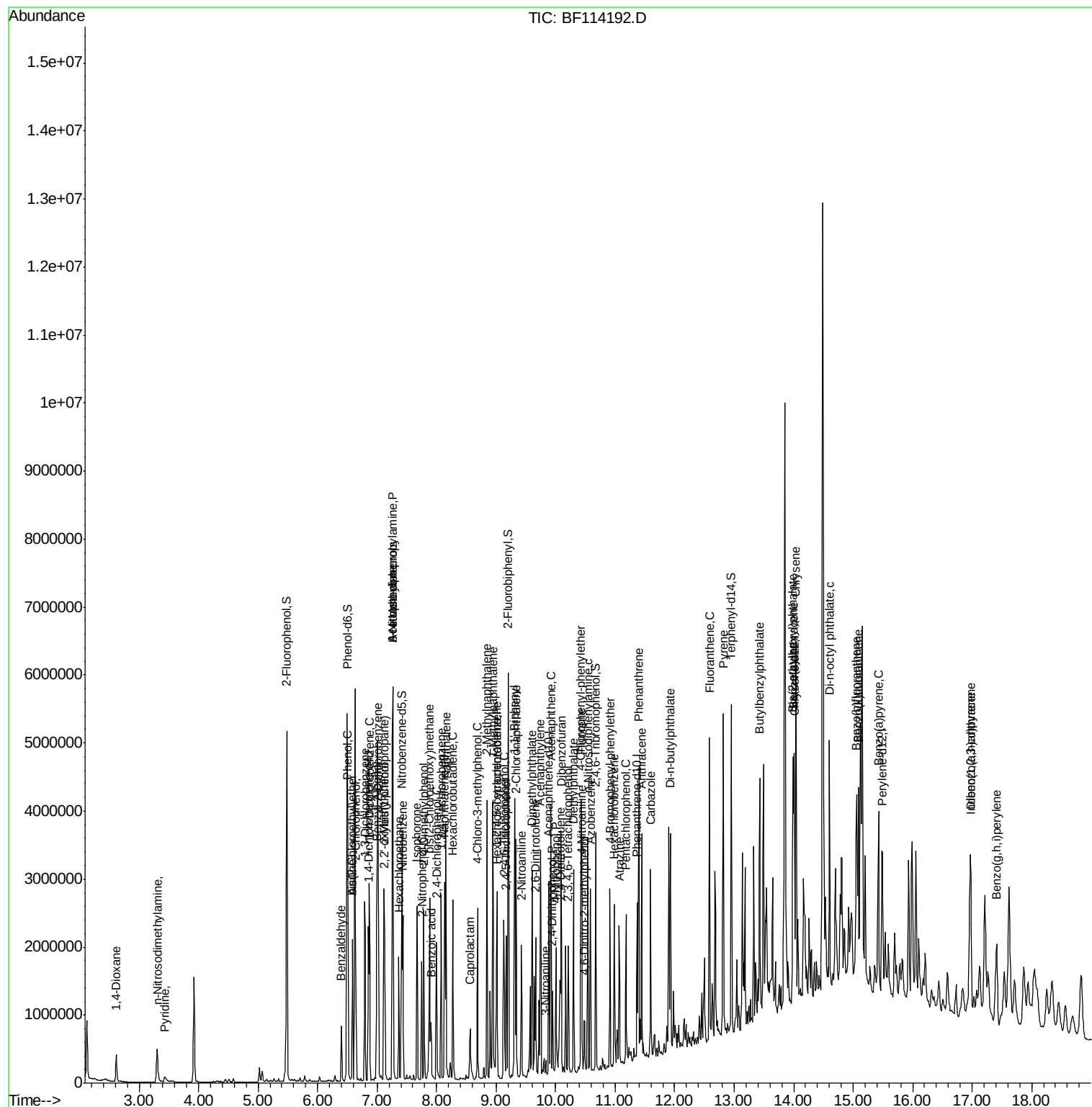
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.13	196	299029	27.950	ng	99
44) 2,4,5-Trichlorophenol	9.17	196	309158	28.177	ng	95
46) 1,1'-Biphenyl	9.31	154	1268397	30.577	ng	98
47) 2-Chloronaphthalene	9.33	162	927956	27.796	ng	98
48) 2-Nitroaniline	9.43	65	301410	25.458	ng	97
49) Acenaphthylene	9.75	152	1487171	29.289	ng	98
50) Dimethylphthalate	9.60	163	1278539	33.919	ng	98
51) 2,6-Dinitrotoluene	9.67	165	233475	27.926	ng	92
52) Acenaphthene	9.92	154	843758	27.080	ng	100
53) 3-Nitroaniline	9.83	138	37250	3.589	ng	98
54) 2,4-Dinitrophenol	9.95	184	177254	45.354	ng	90
55) Dibenzofuran	10.09	168	1264211	27.670	ng	96
56) 4-Nitrophenol	10.01	139	316496	43.123	ng	89
57) 2,4-Dinitrotoluene	10.07	165	297322	26.201	ng	99
58) Fluorene	10.43	166	974076	27.602	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.22	232	244681	25.846	ng	# 99
60) Diethylphthalate	10.30	149	1019793	26.627	ng	99
61) 4-Chlorophenyl-phenylether	10.42	204	475371	27.426	ng	97
62) 4-Nitroaniline	10.45	138	61203	5.612	ng	98
63) Azobenzene	10.59	77	979721	26.428	ng	96
65) 4,6-Dinitro-2-methylphenol	10.49	198	103599	24.334	ng	98
66) n-Nitrosodiphenylamine	10.54	169	824999	30.680	ng	97
67) 4-Bromophenyl-phenylether	10.92	248	285430	29.259	ng	96
68) Hexachlorobenzene	10.99	284	325679	30.178	ng	99
69) Atrazine	11.07	200	209894	25.083	ng	97
70) Pentachlorophenol	11.19	266	288040	56.304	ng	97
71) Phenanthrene	11.40	178	1538162	35.684	ng	99
72) Anthracene	11.44	178	1307601	30.202	ng	98
73) Carbazole	11.60	167	1091524	26.438	ng	98
74) Di-n-butylphthalate	11.93	149	1444373	30.366	ng	100
75) Fluoranthene	12.59	202	1733975	37.355	ng	98
78) Pyrene	12.82	202	1997433	37.345	ng	99
80) Butylbenzylphthalate	13.43	149	603058	26.787	ng	99
81) Benzo(a)anthracene	14.00	228	1415958	32.926	ng	97
83) Chrysene	14.04	228	1290009	30.601	ng	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	887451	30.140	ng	99
85) Di-n-octyl phthalate	14.60	149	1596482	33.448	ng	99
86) Indeno(1,2,3-cd)pyrene	16.96	276	1243122	33.366	ng	99
88) Benzo(b)fluoranthene	15.06	252	1687524	34.868	ng	98
89) Benzo(k)fluoranthene	15.09	252	1228529	27.633	ng	99
90) Benzo(a)pyrene	15.43	252	1371207	32.193	ng	100
91) Dibenzo(a,h)anthracene	16.97	278	989674	27.962	ng	99
92) Benzo(g,h,i)perylene	17.41	276	1037109	29.239	ng	98

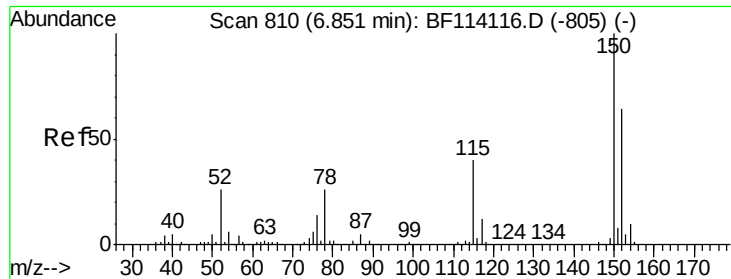
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051219\
Data File : BF114192.D
Acq On : 12 May 2019 15:12
Operator : JU/SJ
Sample : K2766-12MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Quant Time: May 13 07:44:27 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

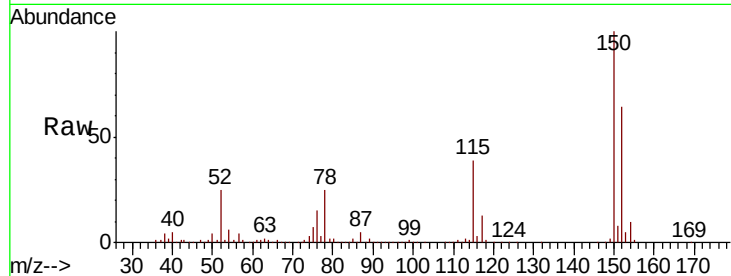
Tgt Ion: 152 Resp: 315534

Ion Ratio Lower Upper

152 100

150 156.2 124.3 186.5

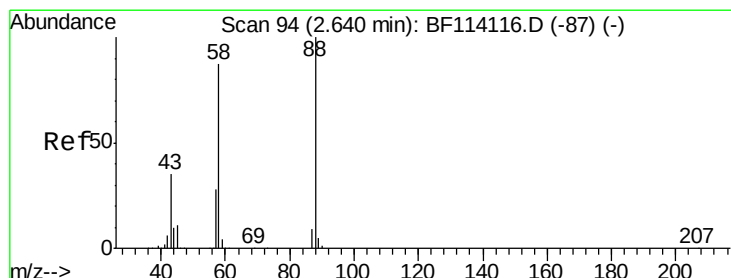
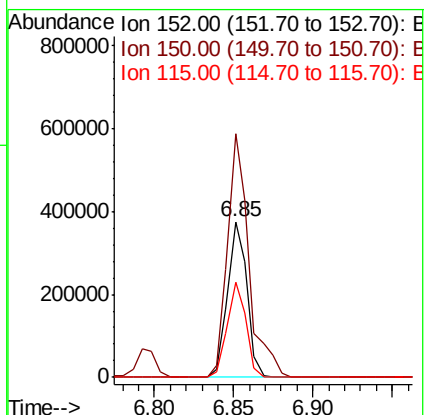
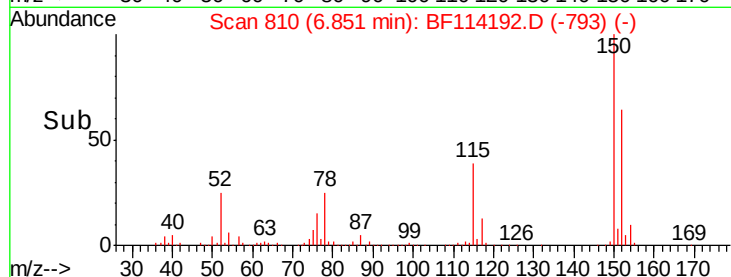
115 61.0 49.1 73.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 18.337 ng

RT: 2.62 min Scan# 90

Delta R.T. -0.02 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

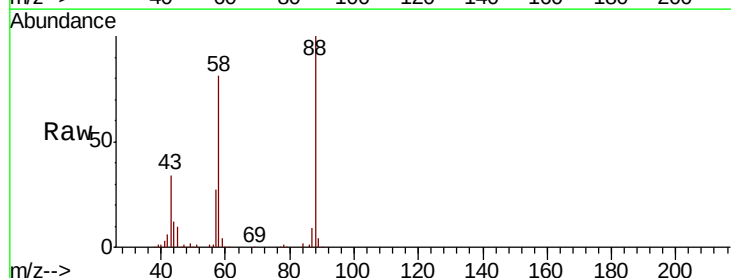
Tgt Ion: 88 Resp: 197628

Ion Ratio Lower Upper

88 100

58 82.9 68.7 103.1

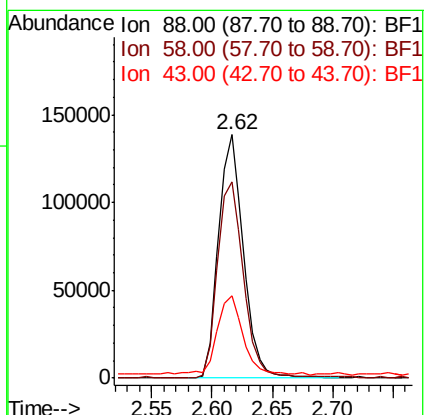
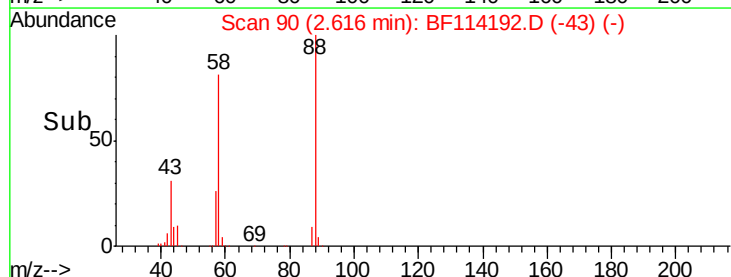
43 32.0 28.2 42.2

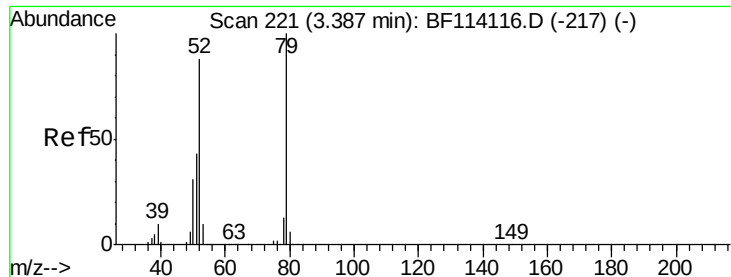


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 2.468 ng

RT: 3.43 min Scan# 228

Delta R.T. 0.04 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

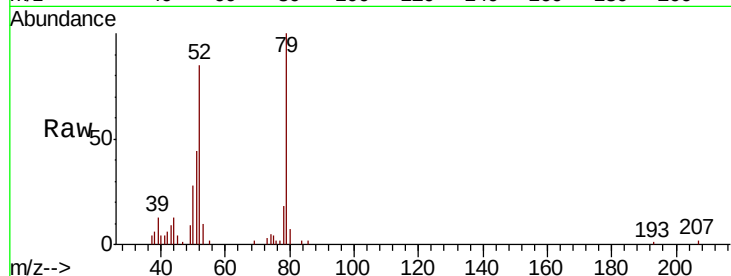
Tgt Ion: 79 Resp: 73284

Ion Ratio Lower Upper

79 100

52 85.3 70.6 105.8

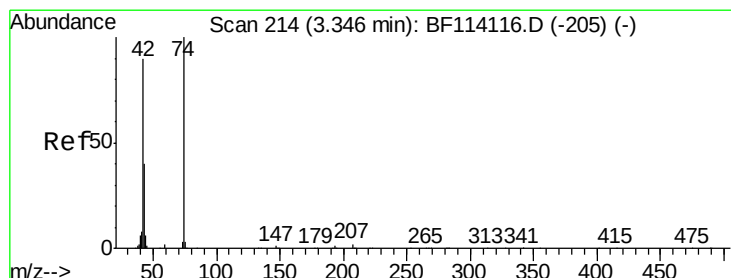
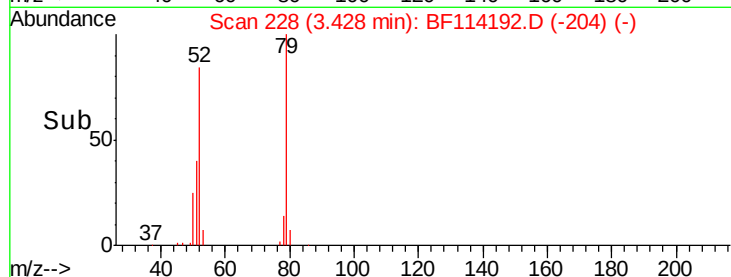
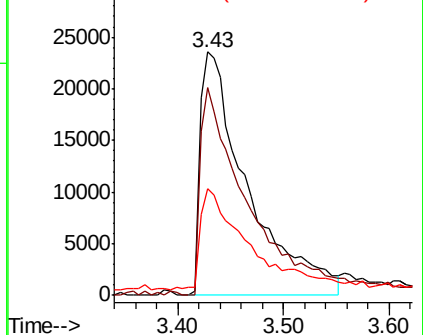
51 43.6 34.2 51.2



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: 21.052 ng

RT: 3.30 min Scan# 207

Delta R.T. -0.04 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

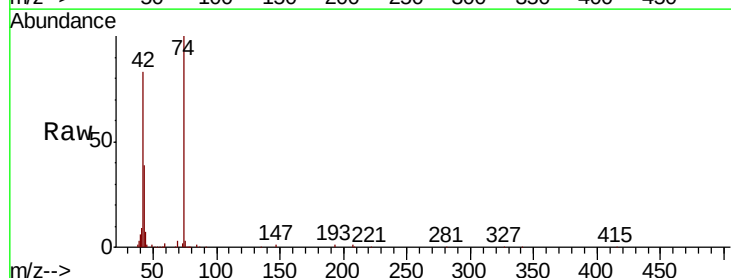
Tgt Ion: 42 Resp: 301450

Ion Ratio Lower Upper

42 100

74 119.8 88.6 132.8

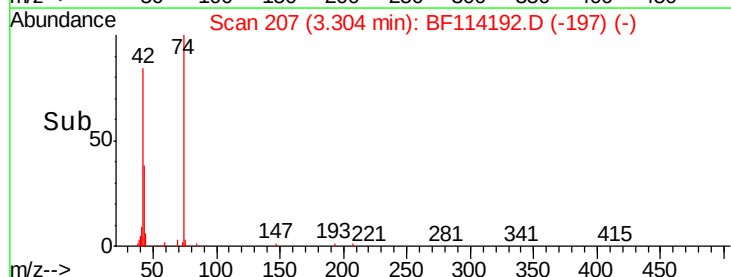
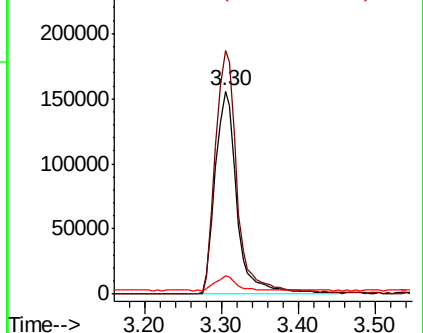
44 8.9 5.5 8.3#

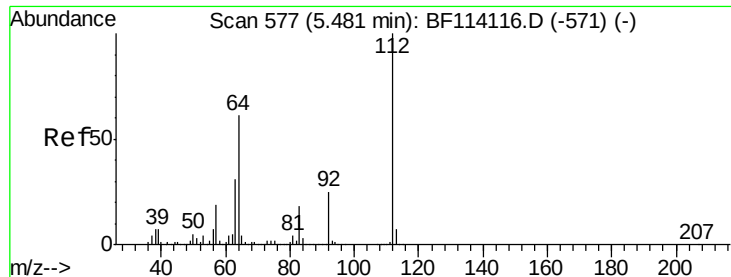


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 73.327 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

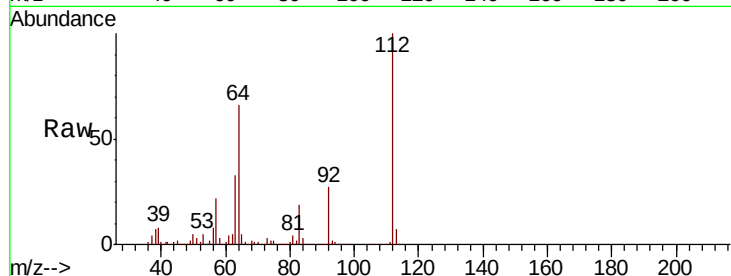
Tgt Ion:112 Resp: 1437758

Ion Ratio Lower Upper

112 100

64 66.1 49.0 73.6

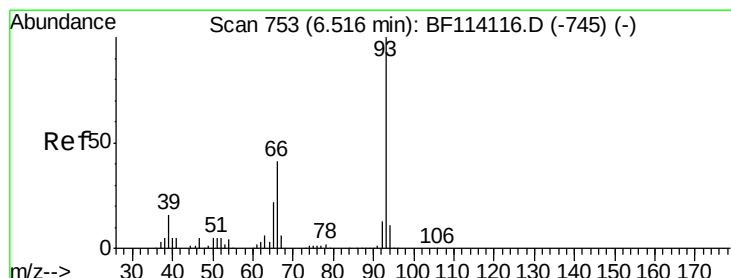
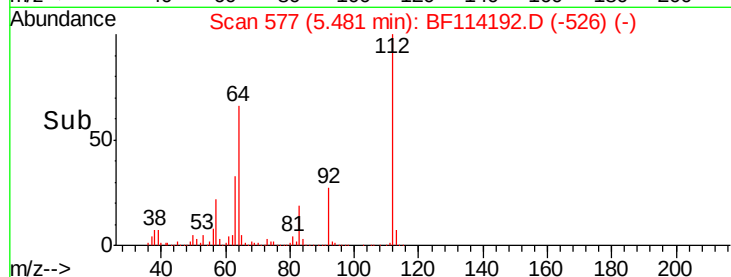
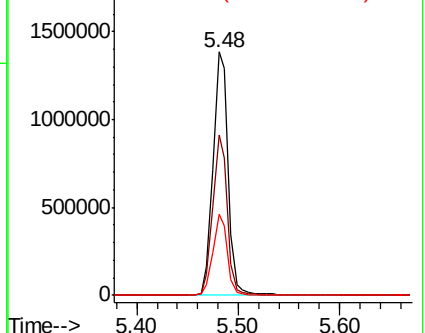
63 33.4 24.6 37.0



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: 17.291 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.07 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

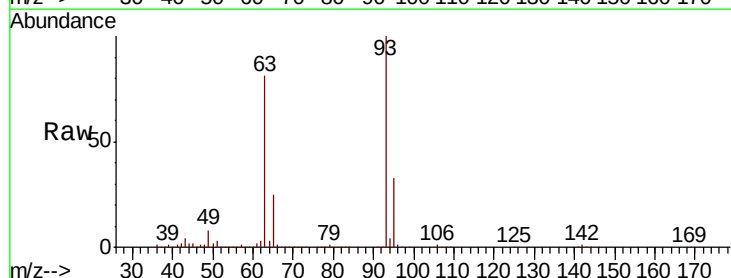
Tgt Ion: 93 Resp: 579230

Ion Ratio Lower Upper

93 100

66 0.6 33.2 49.8#

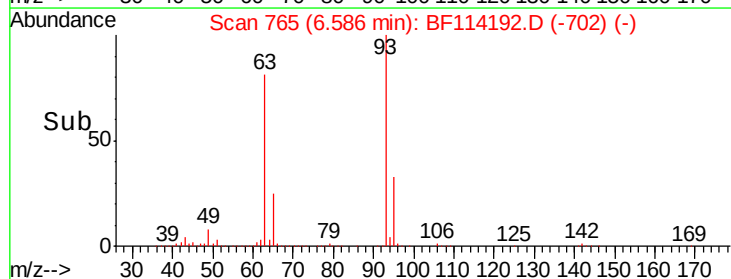
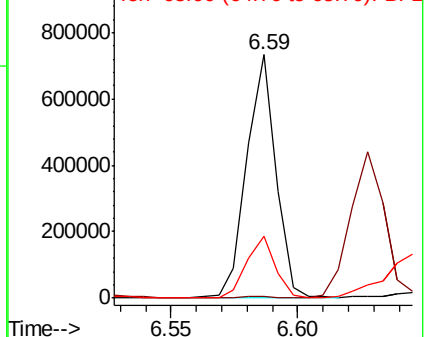
65 25.2 17.6 26.4

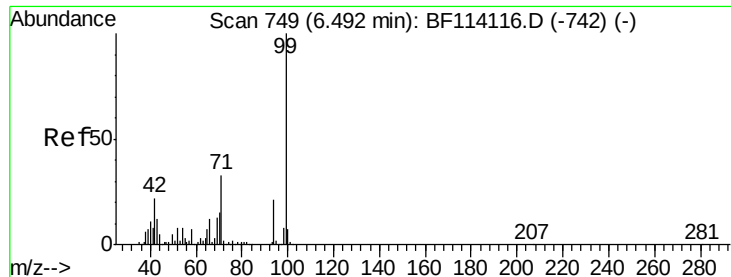


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.209 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

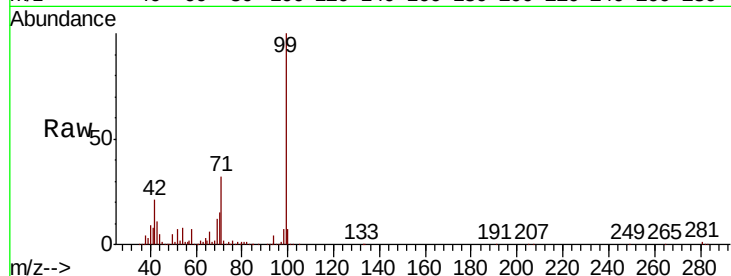
Tgt Ion: 99 Resp: 1883261

Ion Ratio Lower Upper

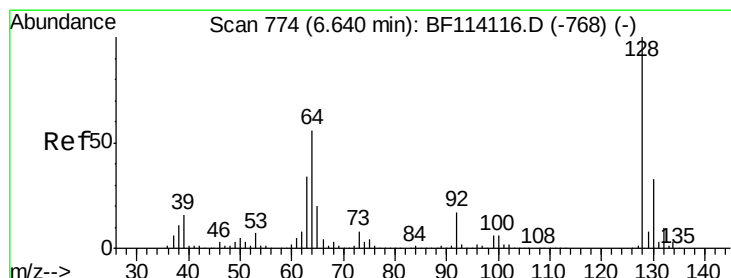
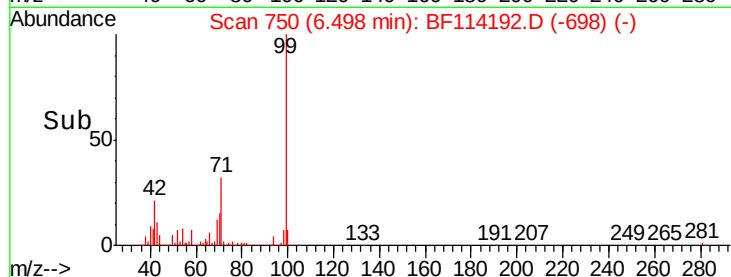
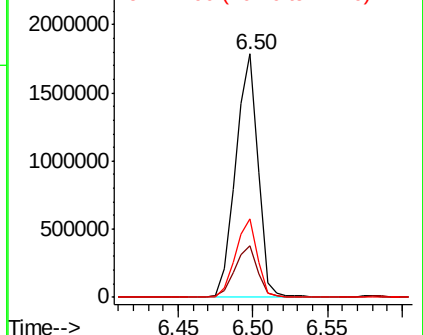
99 100

42 21.2 17.9 26.9

71 32.4 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: 26.715 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

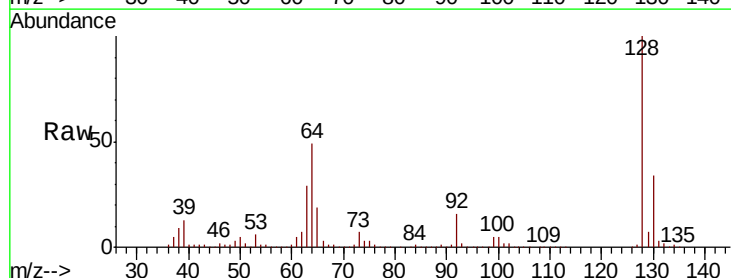
Tgt Ion: 128 Resp: 559205

Ion Ratio Lower Upper

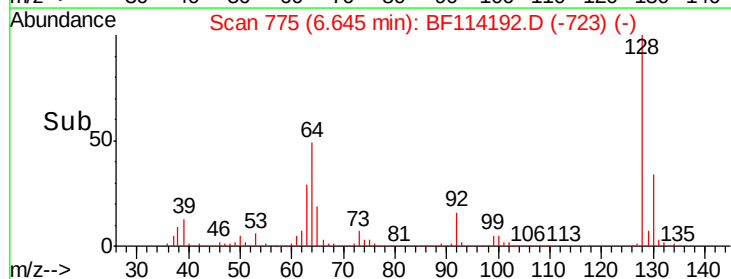
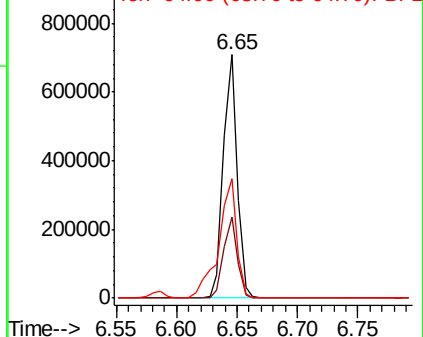
128 100

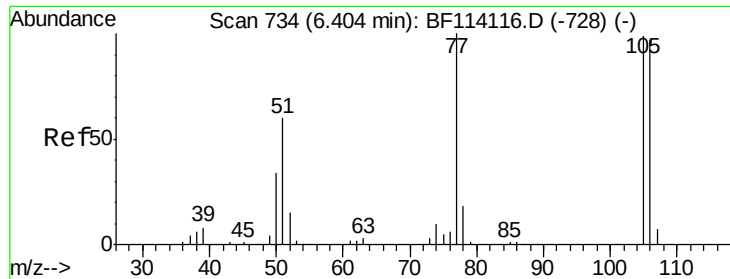
130 33.5 12.6 52.6

64 49.1 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: 10.009 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

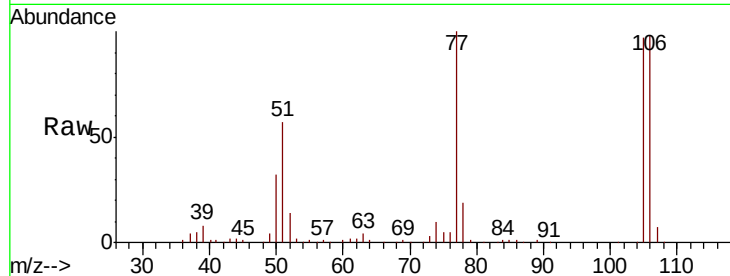
Tgt Ion: 77 Resp: 162498

Ion Ratio Lower Upper

77 100

105 96.6 79.3 119.3

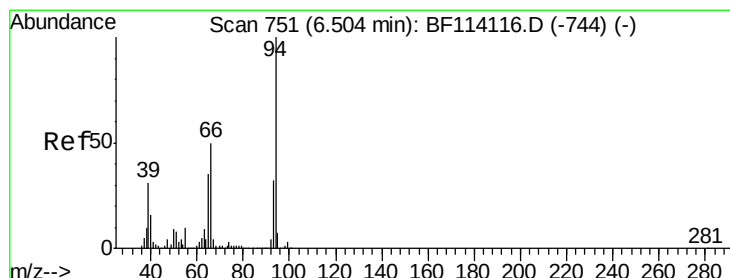
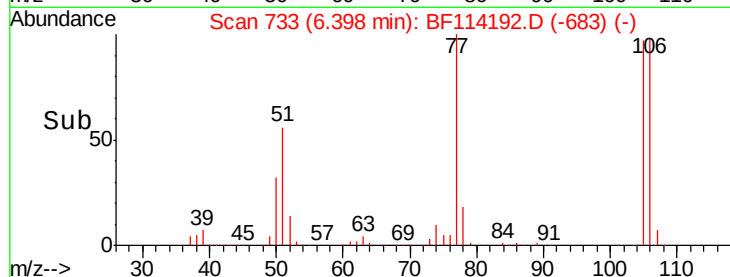
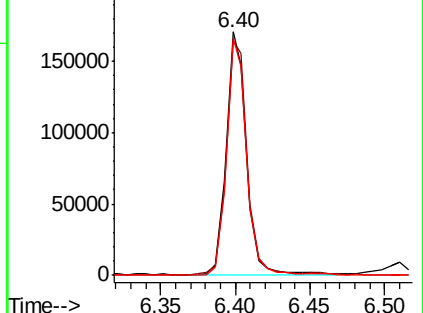
106 97.6 77.0 117.0



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 24.774 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

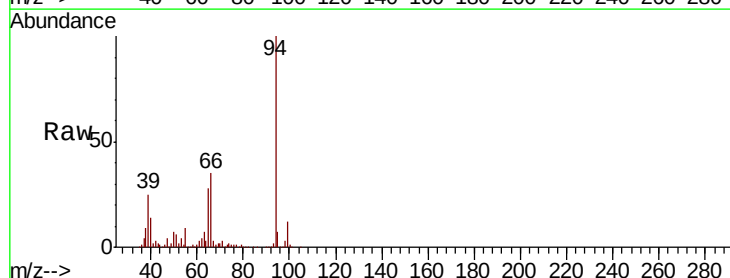
Tgt Ion: 94 Resp: 675840

Ion Ratio Lower Upper

94 100

65 28.3 14.7 54.7

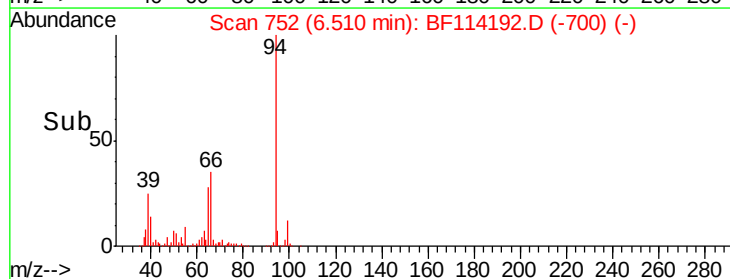
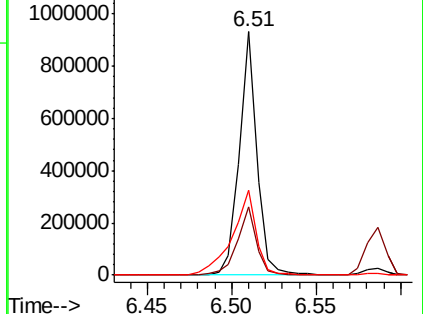
66 35.1 29.6 69.6

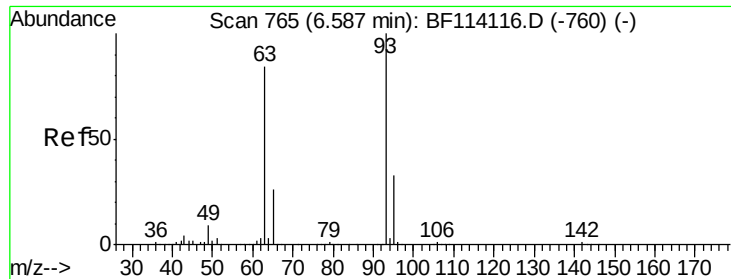


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

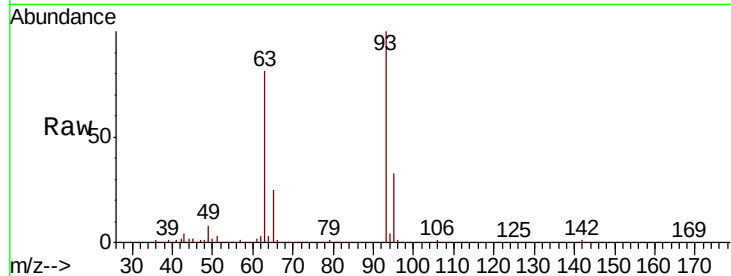




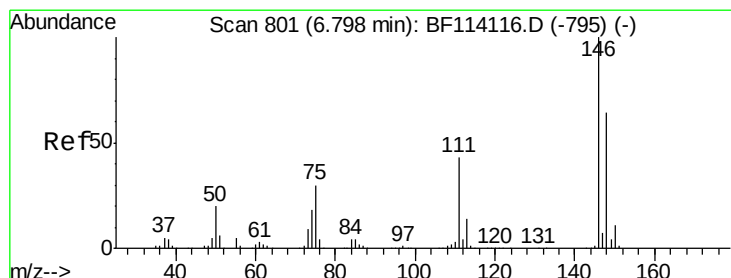
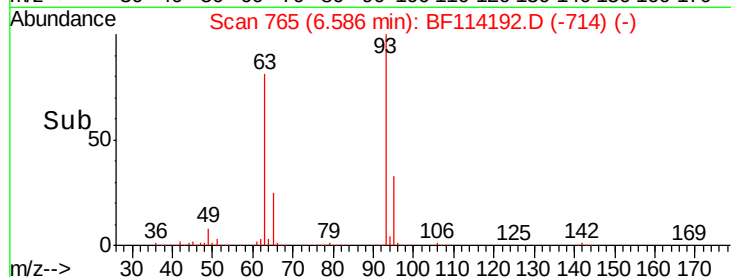
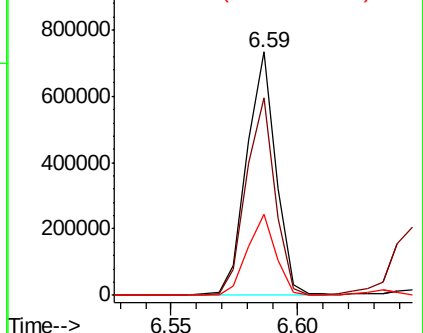
#11
bis(2-Chloroethyl)ether
Concen: 27.967 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tgt Ion: 93 Resp: 579230
Ion Ratio Lower Upper
93 100
63 81.1 63.6 103.6
95 33.2 13.1 53.1

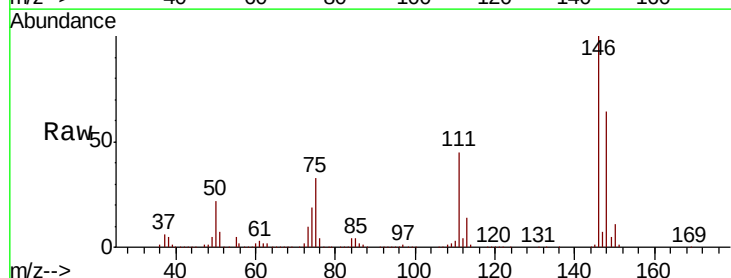


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

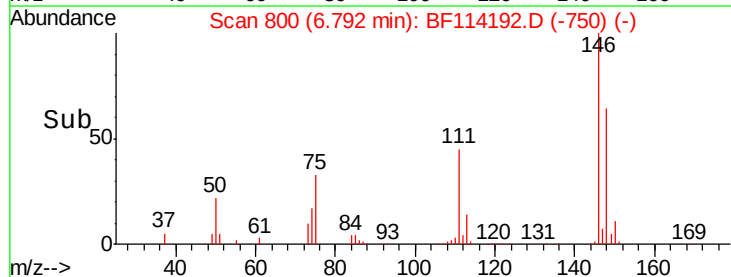
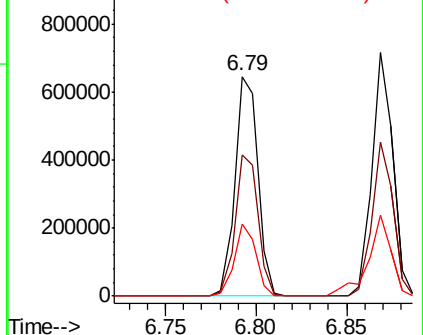


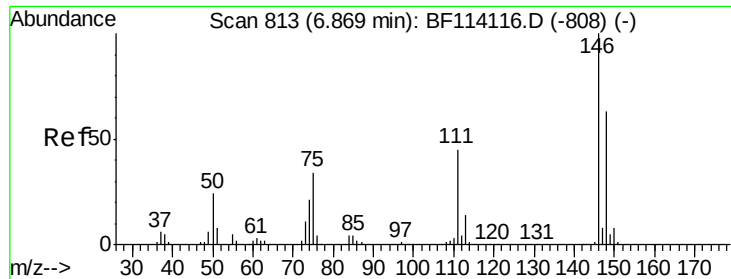
#12
1,3-Dichlorobenzene
Concen: 24.187 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion: 146 Resp: 568308
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
75 32.9 24.2 36.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

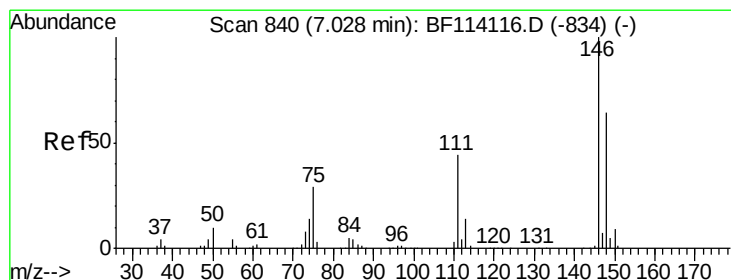
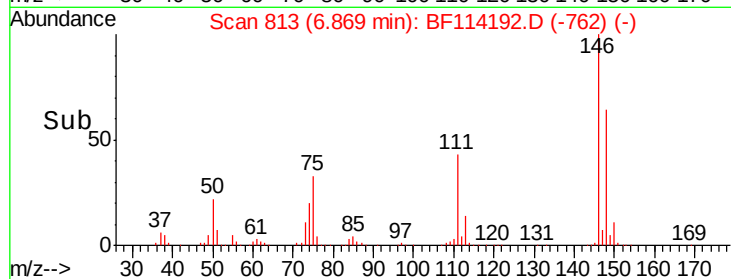
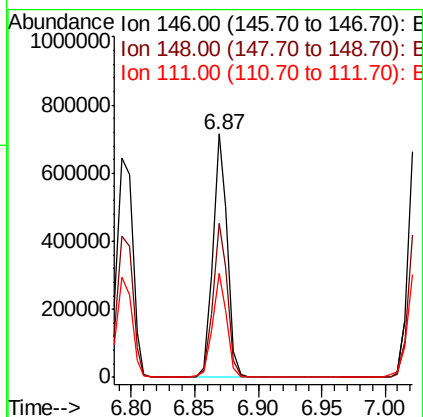
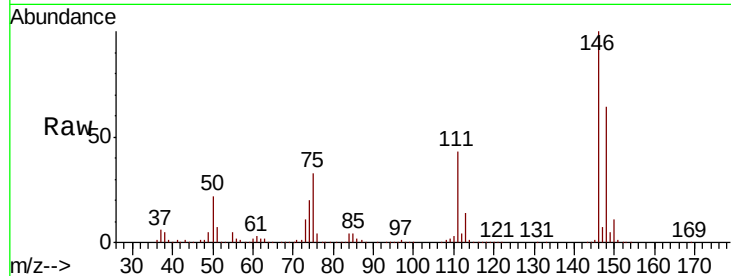




#13
 1,4-Dichlorobenzene
 Concen: 24.469 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

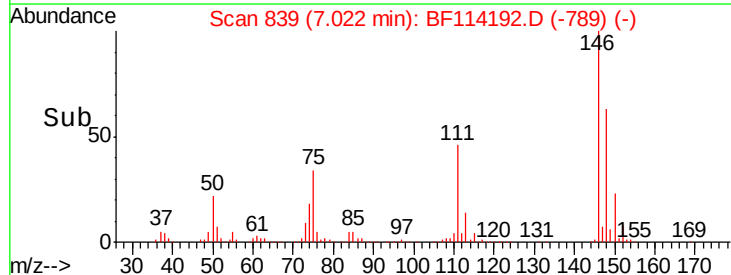
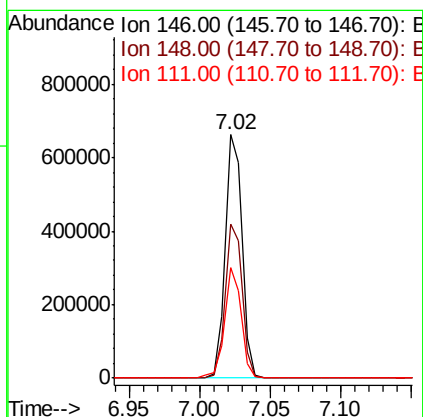
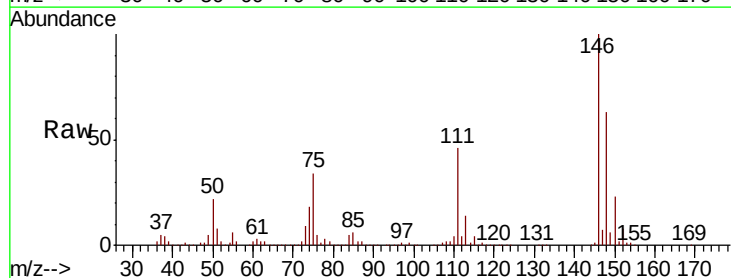
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

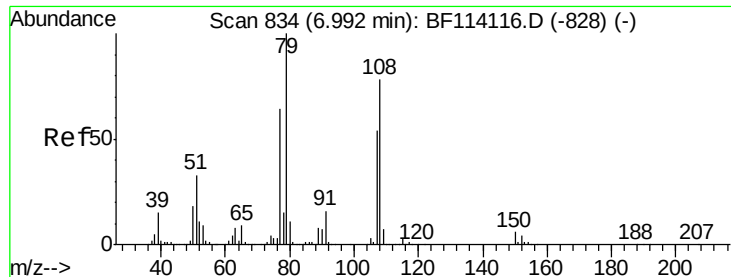
Tgt Ion:146 Resp: 579346
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.2 75.2
 111 42.9 35.8 53.6



#14
 1,2-Dichlorobenzene
 Concen: 25.355 ng
 RT: 7.02 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

Tgt Ion:146 Resp: 548468
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.1 76.7
 111 45.6 35.3 52.9

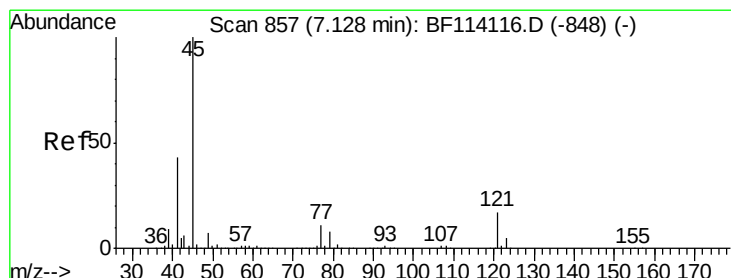
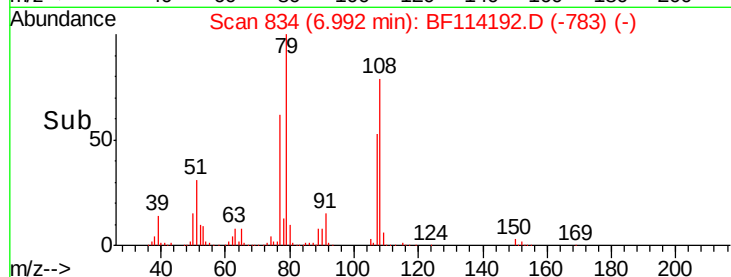
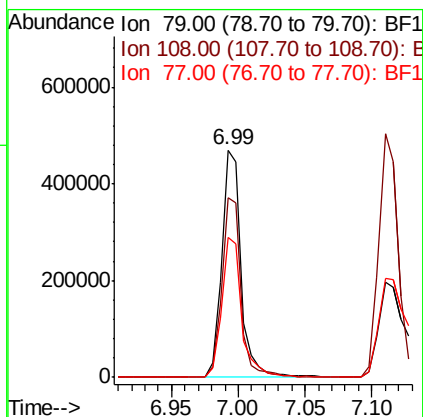
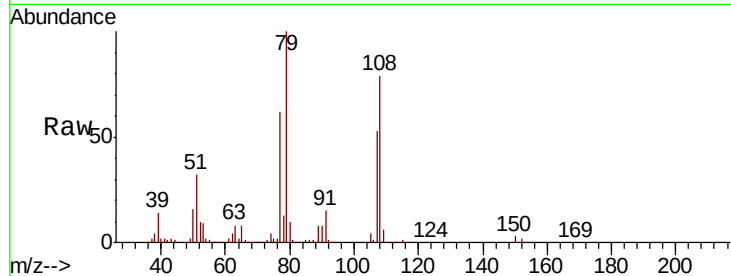




#15
Benzyl Alcohol
Concen: 26.427 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

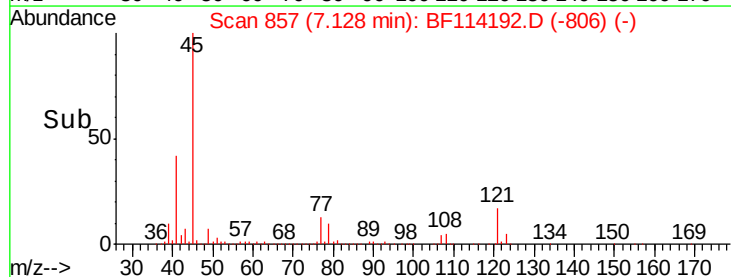
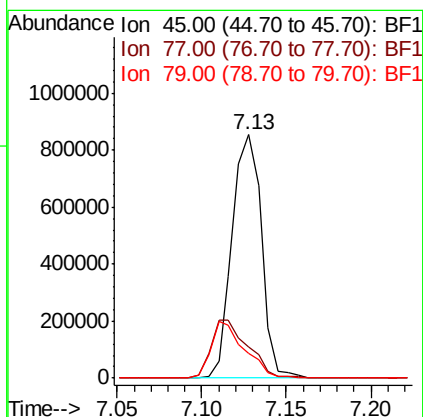
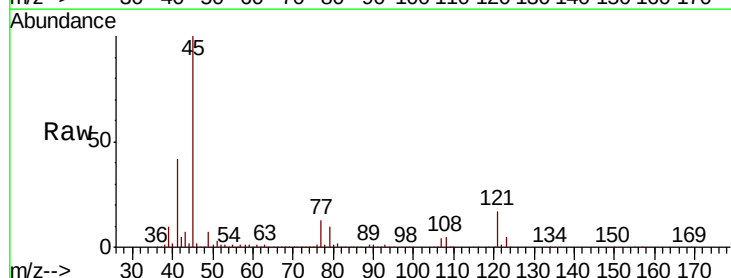
Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

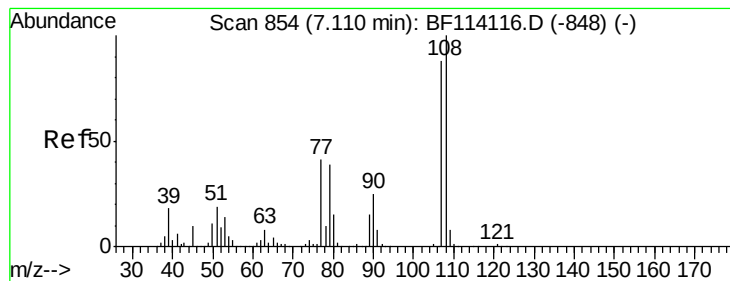
Tgt Ion: 79 Resp: 477990
Ion Ratio Lower Upper
79 100
108 78.8 62.1 93.1
77 61.7 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.709 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion: 45 Resp: 1032382
Ion Ratio Lower Upper
45 100
77 12.6 0.0 31.1
79 9.9 0.0 28.4

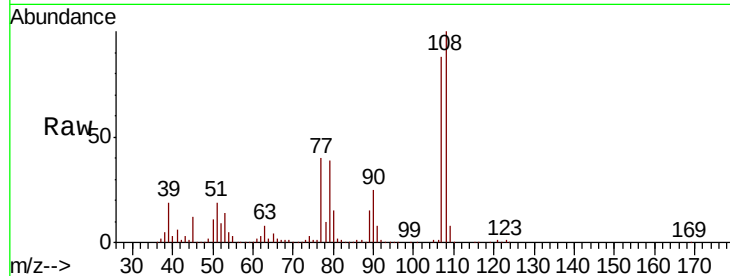




#17
2-Methylphenol
Concen: 25.518 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.5	135.7
77	46.1	37.0	55.4
79	44.6	35.8	53.8



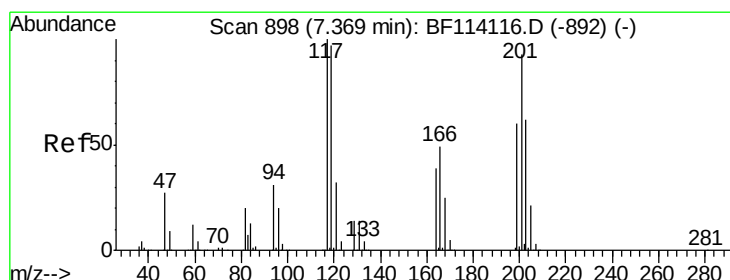
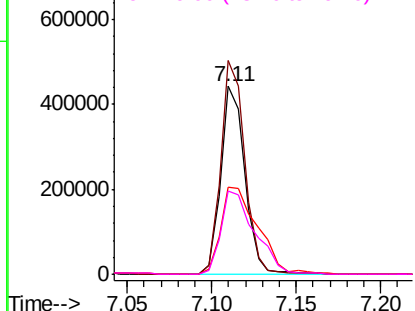
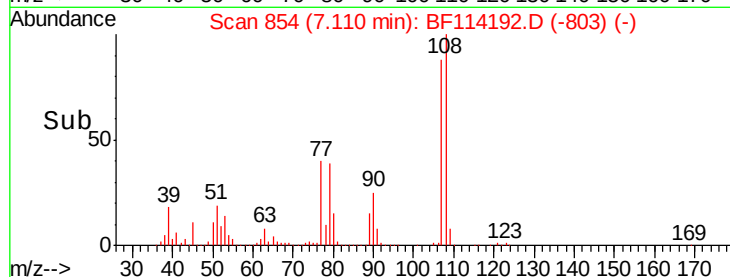
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

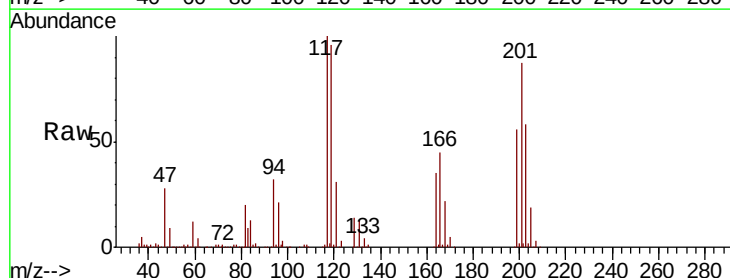
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 22.899 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.4	116.2
201	86.7	74.5	111.7

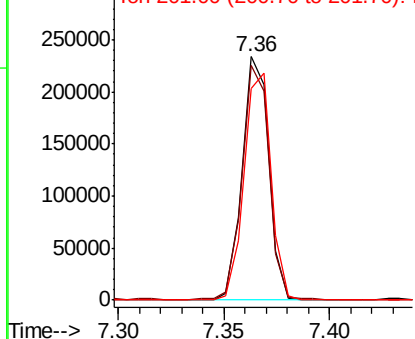
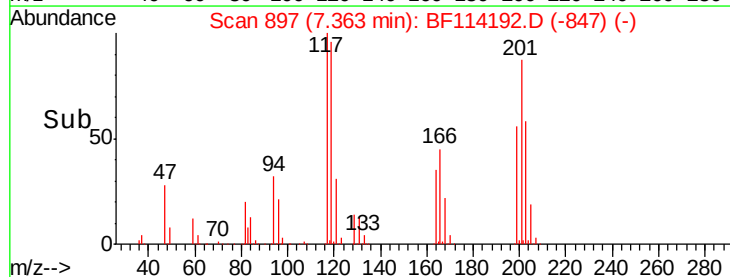


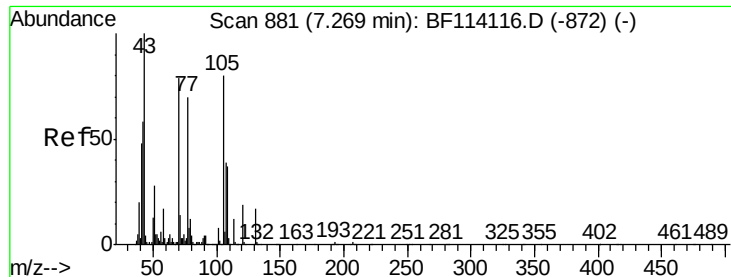
Abundance

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

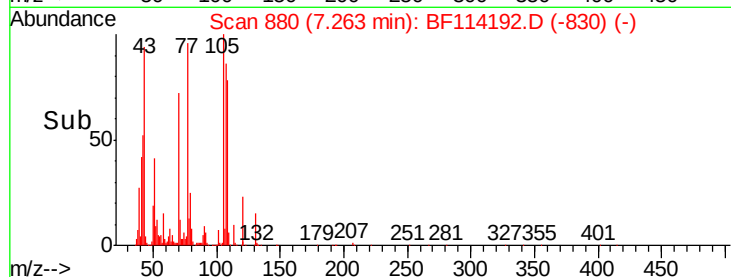
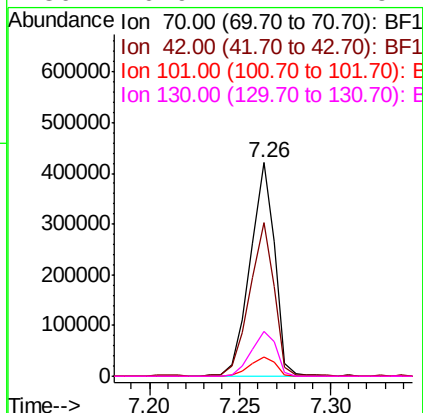
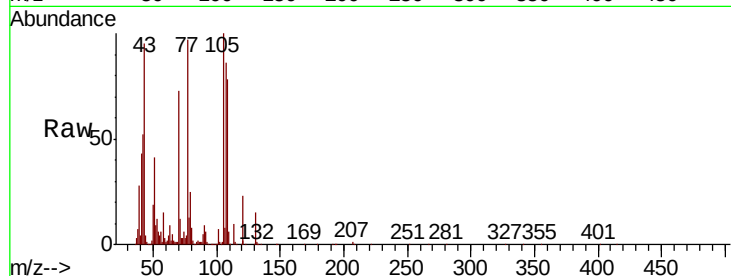




#19
n-Nitroso-di-n-propylamine
Concen: 26.804 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

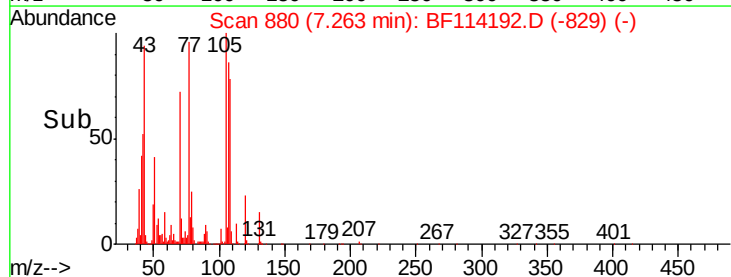
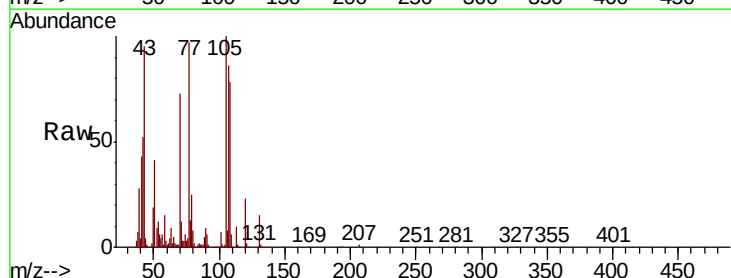
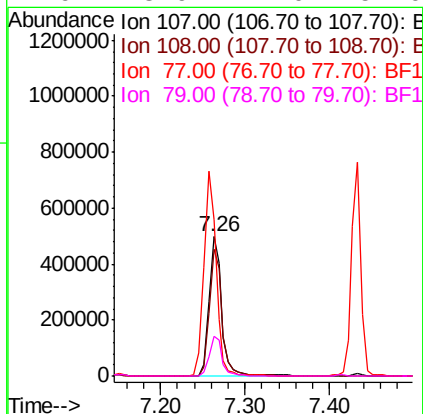
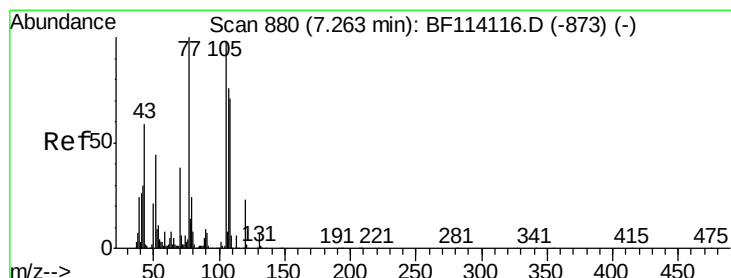
Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

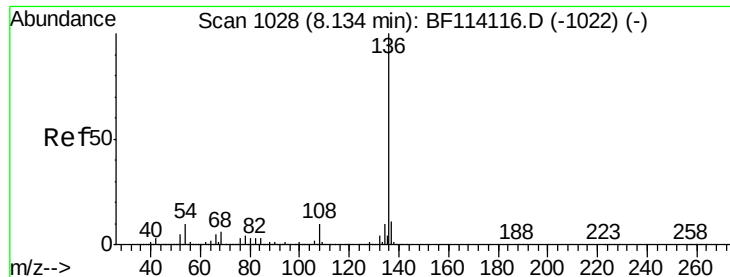
Tgt Ion:	70	Resp:	394002
Ion	Ratio	Lower	Upper
70	100		
42	71.7	58.6	87.8
101	9.3	7.8	11.8
130	20.9	17.1	25.7



#20
3+4-Methylphenols
Concen: 26.168 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion:	107	Resp:	519863
Ion	Ratio	Lower	Upper
107	100		
108	91.1	73.8	113.8
77	112.5	111.5	151.5
79	28.9	12.0	52.0



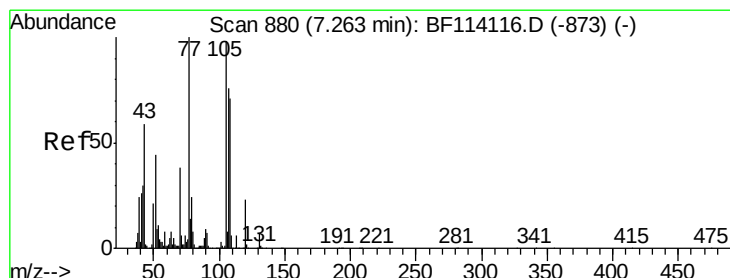
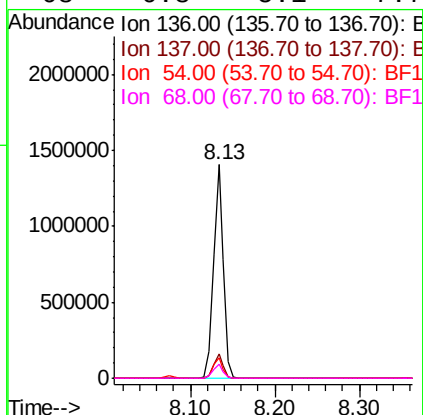
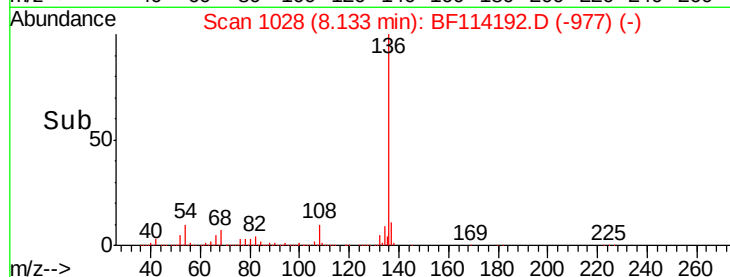
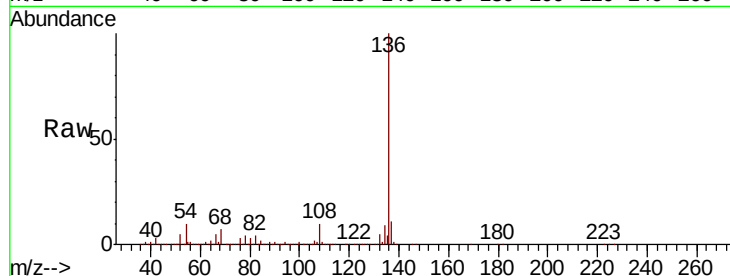


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tgt Ion:136 Resp: 1177674

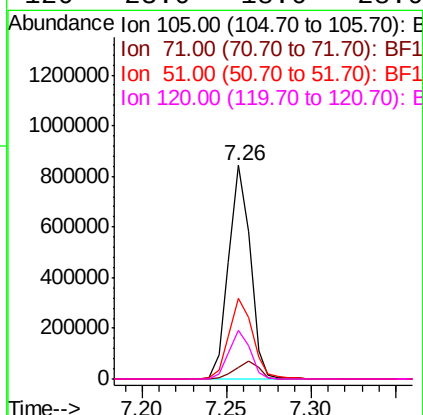
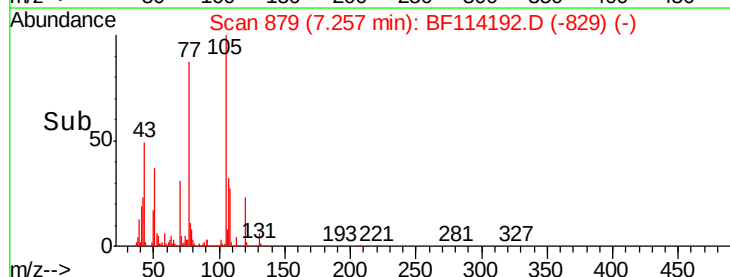
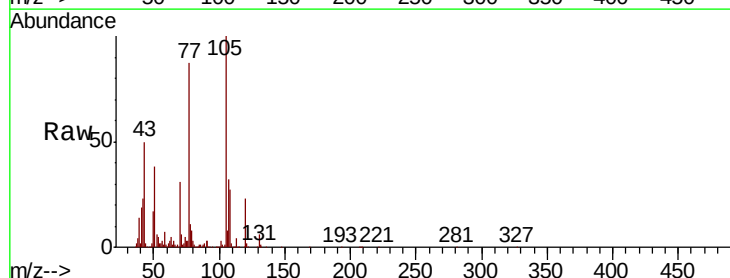
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	9.9	7.8	11.8
68	6.8	5.1	7.7

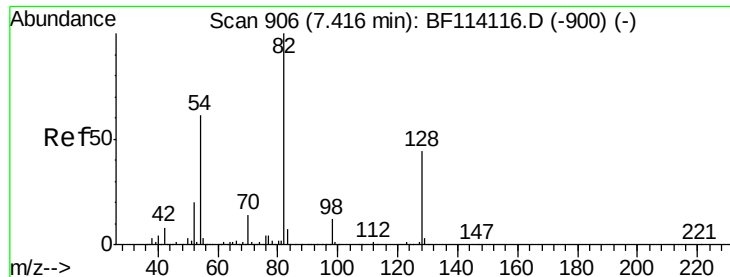


#22
Acetophenone
Concen: 28.817 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion:105 Resp: 751813

Ion	Ratio	Lower	Upper
105	100		
71	5.6	5.3	7.9
51	37.8	36.2	54.4
120	23.0	18.6	28.0





#23

Nitrobenzene-d5

Concen: 57.178 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

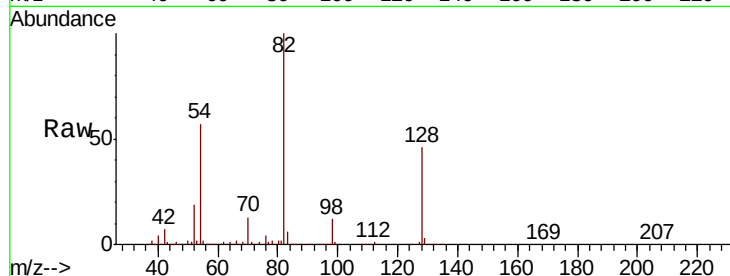
Tgt Ion: 82 Resp: 1199872

Ion Ratio Lower Upper

82 100

128 46.1 35.5 53.3

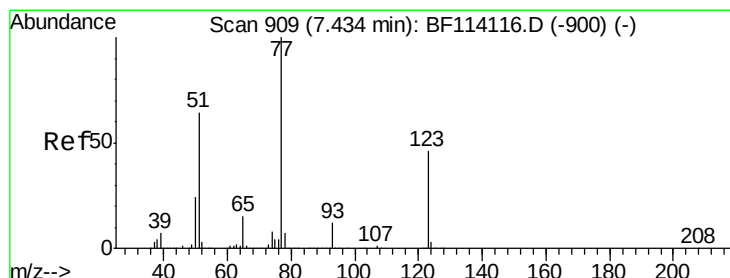
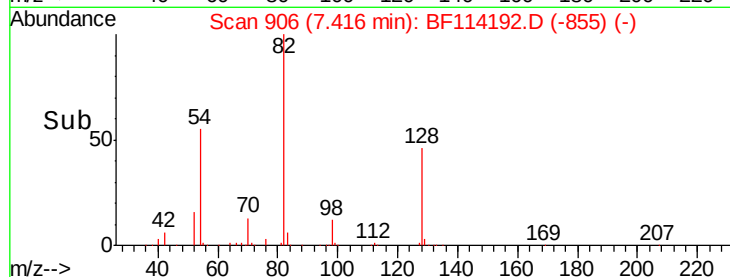
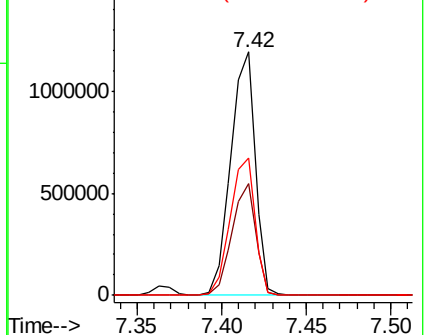
54 56.7 48.5 72.7



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: 28.046 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

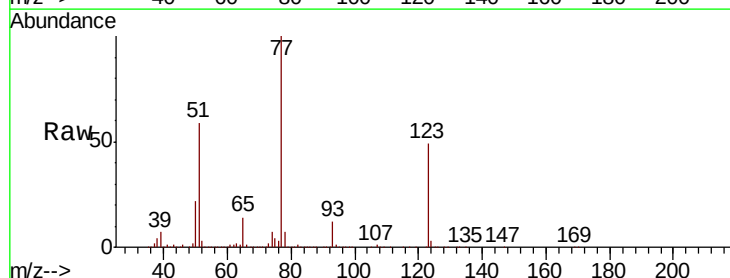
Tgt Ion: 77 Resp: 599431

Ion Ratio Lower Upper

77 100

123 49.1 36.9 55.3

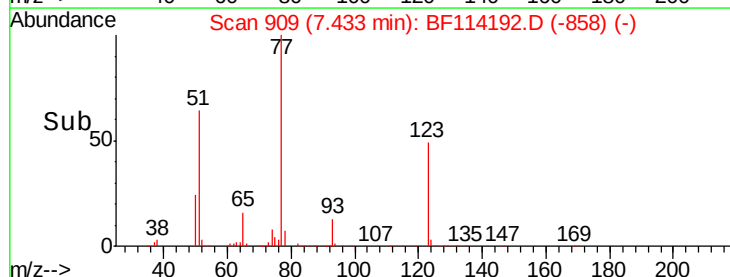
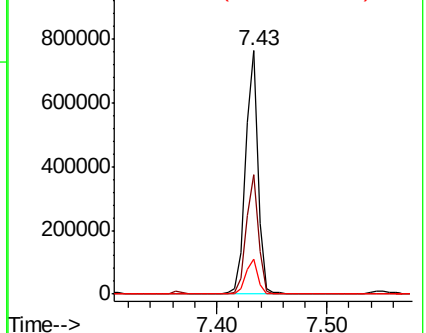
65 14.2 11.8 17.6

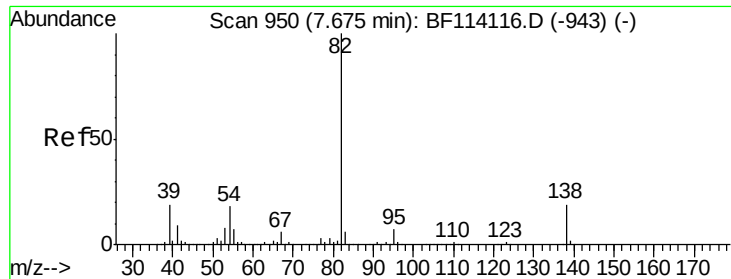


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 27.485 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

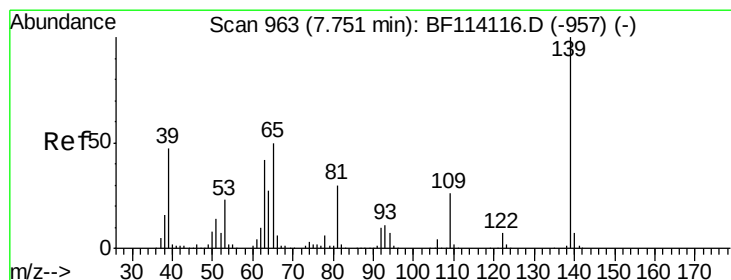
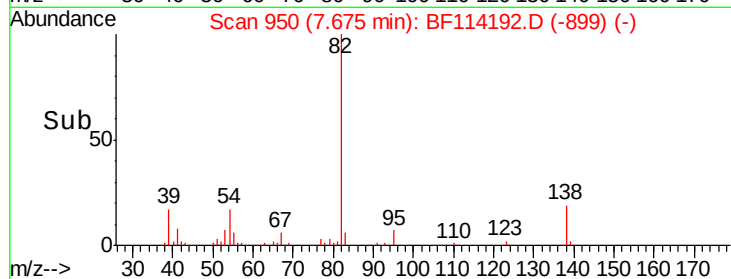
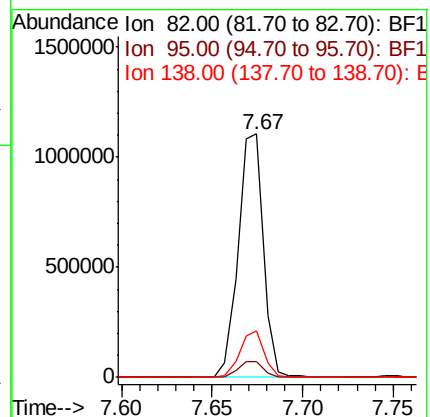
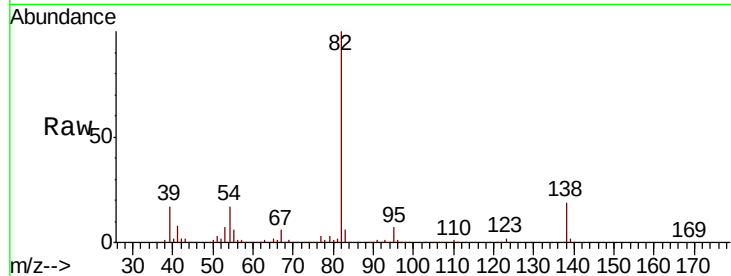
Tgt Ion: 82 Resp: 1069663

Ion Ratio Lower Upper

82 100

95 6.7 5.6 8.4

138 19.1 14.8 22.2



#26

2-Nitrophenol

Concen: 29.544 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

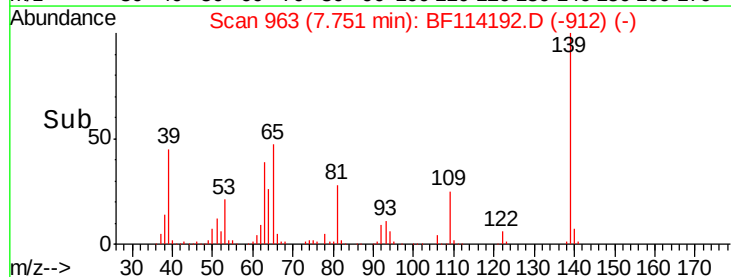
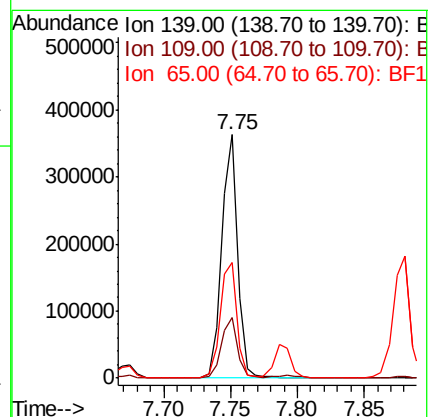
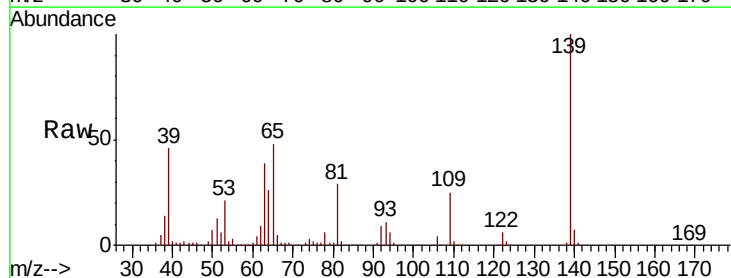
Tgt Ion: 139 Resp: 306354

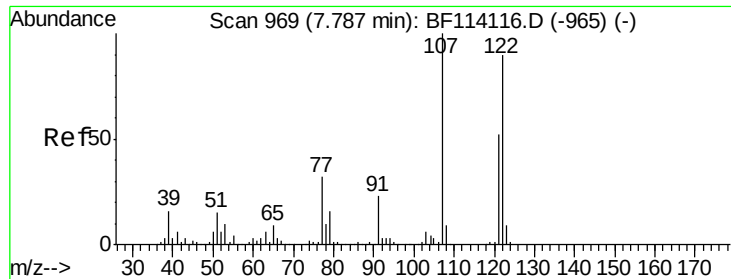
Ion Ratio Lower Upper

139 100

109 24.8 20.7 31.1

65 47.7 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 27.232 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

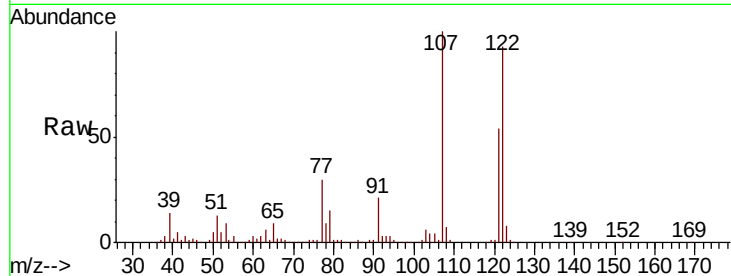
Tgt Ion:122 Resp: 443510

Ion Ratio Lower Upper

122 100

107 107.0 88.4 132.6

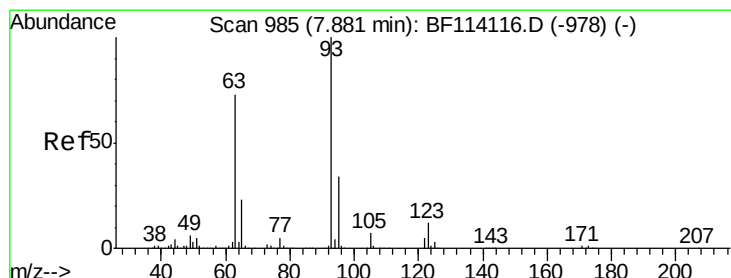
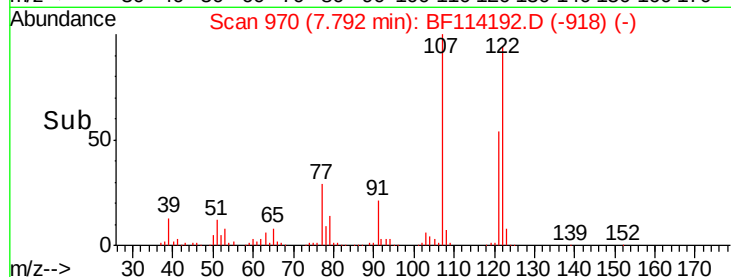
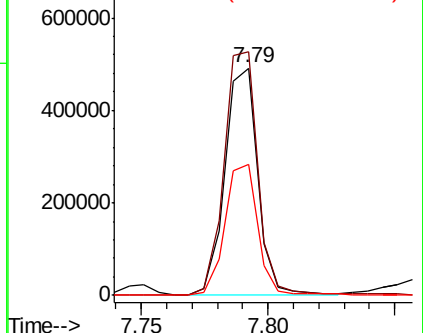
121 57.8 45.9 68.9



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: 28.050 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

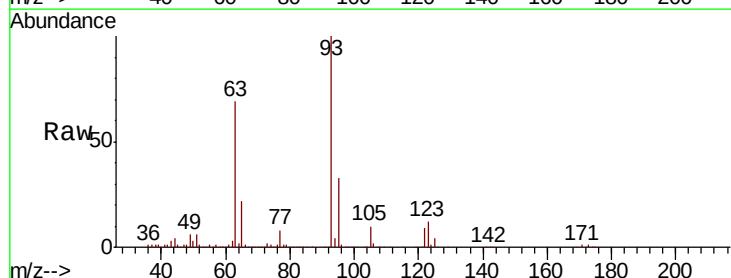
Tgt Ion: 93 Resp: 708325

Ion Ratio Lower Upper

93 100

95 32.6 26.8 40.2

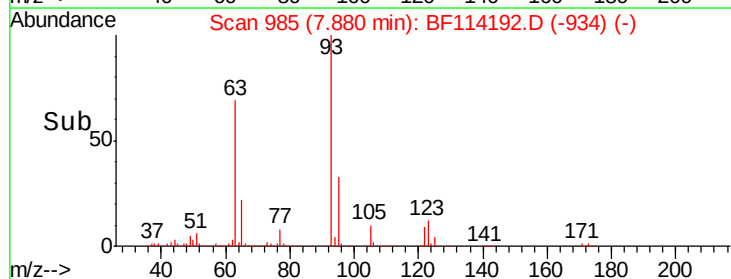
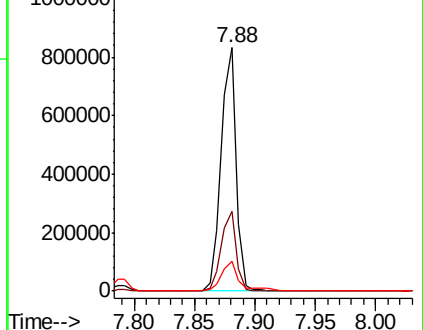
123 12.4 9.5 14.3

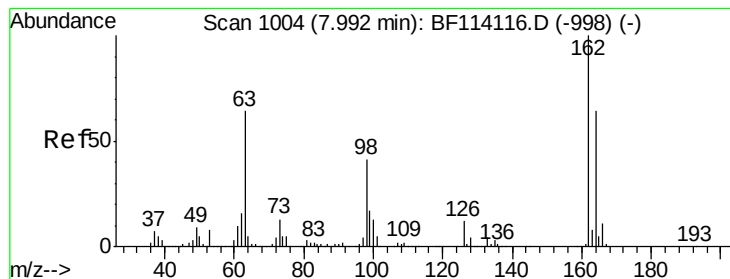


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 27.030 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

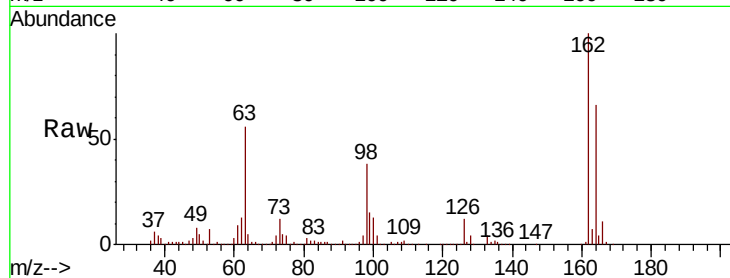
Tgt Ion:162 Resp: 438352

Ion Ratio Lower Upper

162 100

164 65.5 43.6 83.6

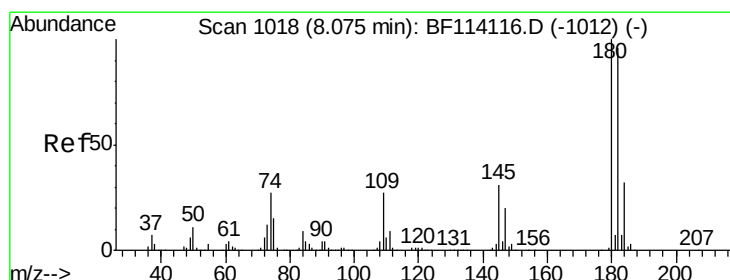
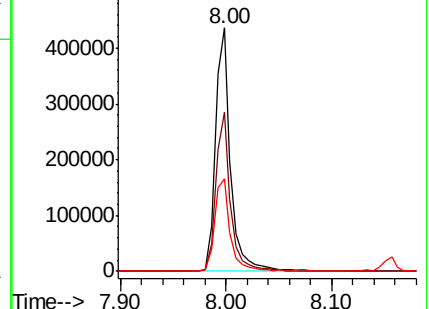
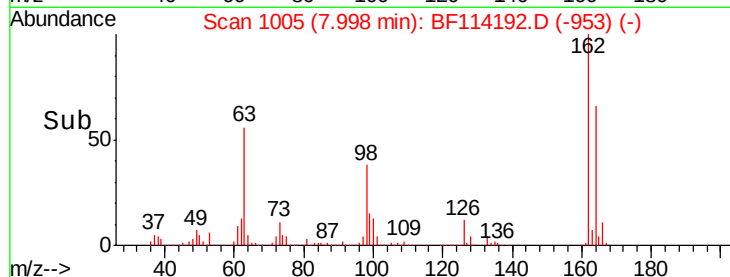
98 37.8 20.6 60.6



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: 26.279 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

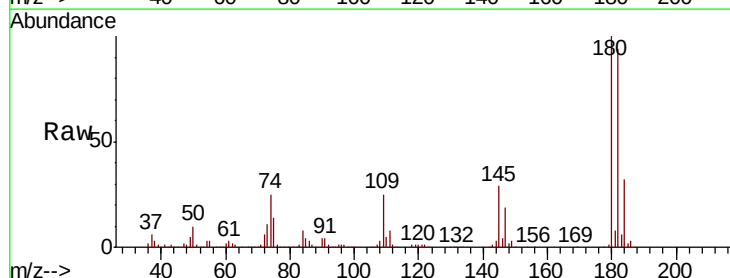
Tgt Ion:180 Resp: 484616

Ion Ratio Lower Upper

180 100

182 93.9 76.6 114.8

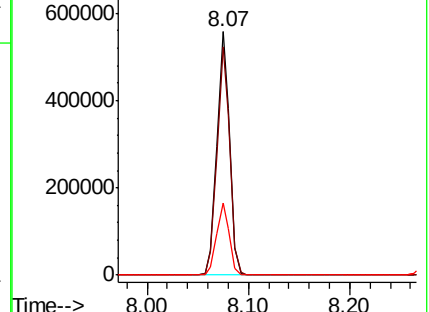
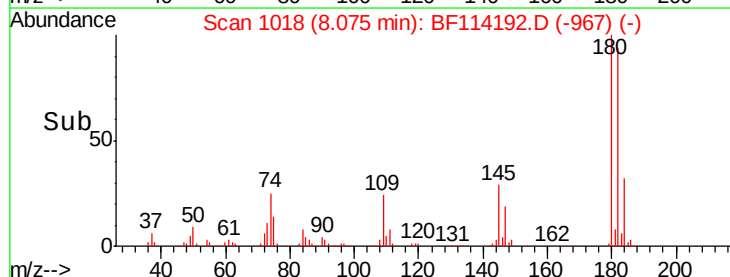
145 29.5 25.1 37.7

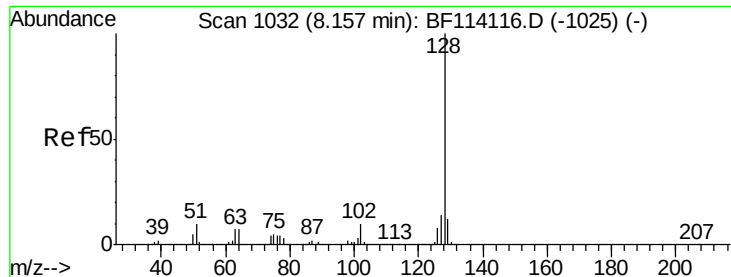


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

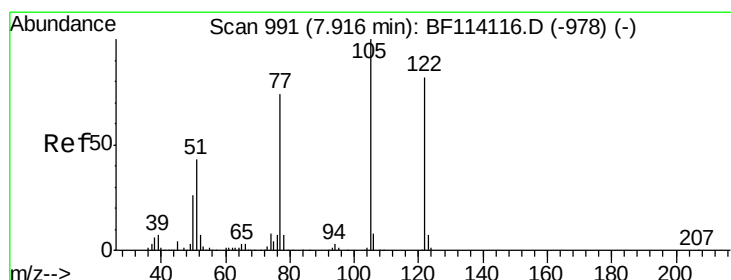
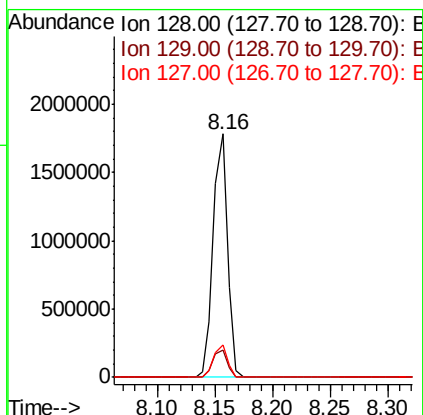
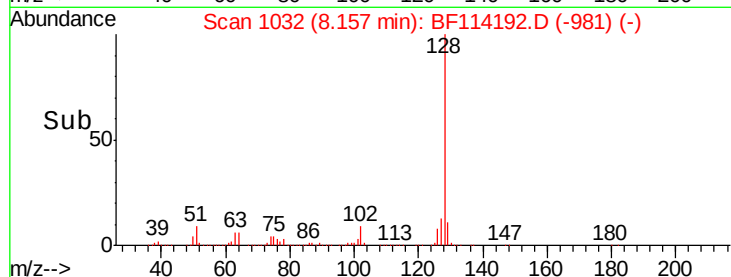
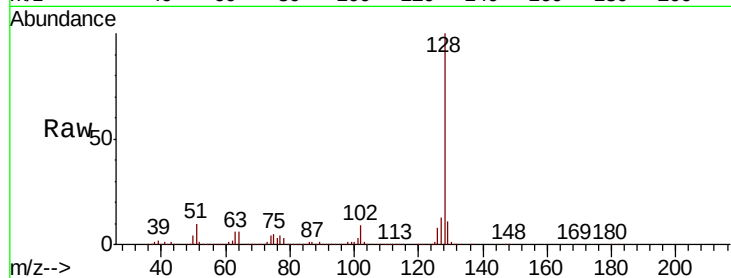




#31
Naphthalene
Concen: 28.158 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

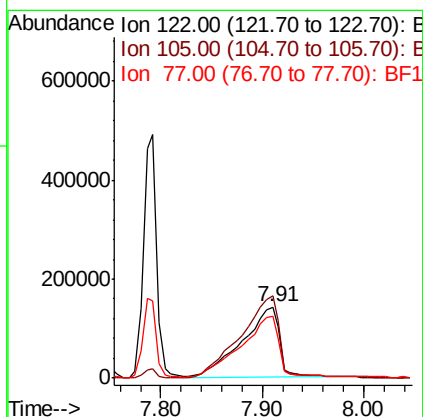
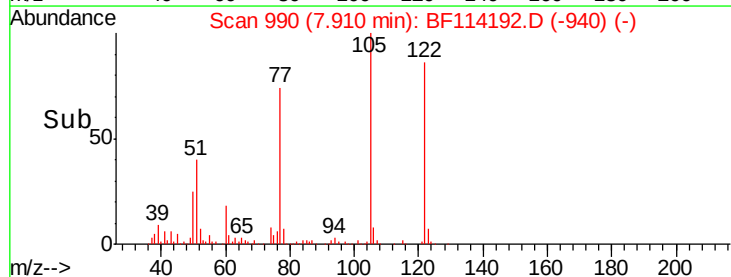
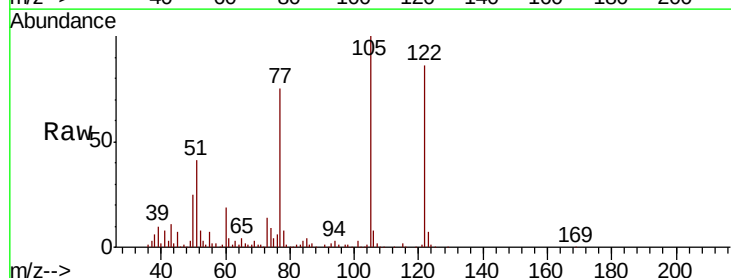
Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

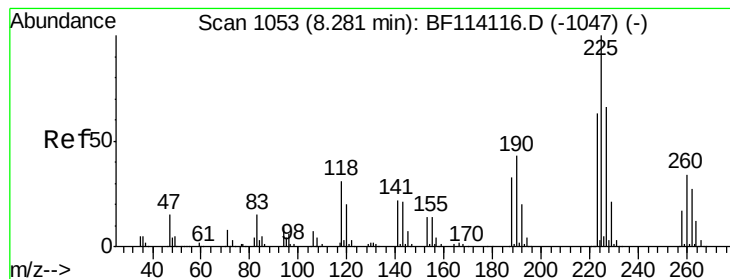
Tgt Ion:128 Resp: 1549000
Ion Ratio Lower Upper
128 100
129 11.4 9.6 14.4
127 13.4 11.3 16.9



#32
Benzoic acid
Concen: 33.896 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion:122 Resp: 365564
Ion Ratio Lower Upper
122 100
105 116.0 99.9 139.9
77 87.3 69.4 109.4





#34

Hexachlorobutadiene

Concen: 25.968 ng

RT: 8.27 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

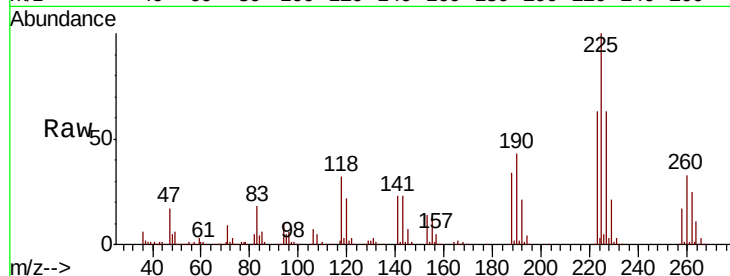
Tgt Ion:225 Resp: 272478

Ion Ratio Lower Upper

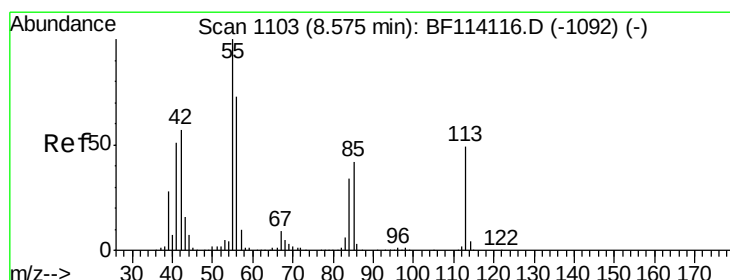
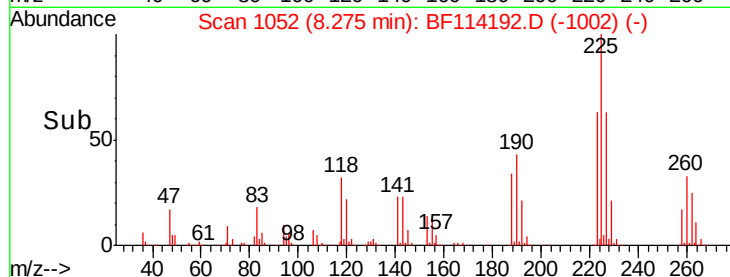
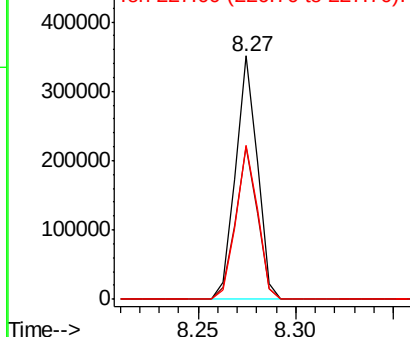
225 100

223 63.0 50.2 75.2

227 63.4 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: 21.790 ng

RT: 8.57 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

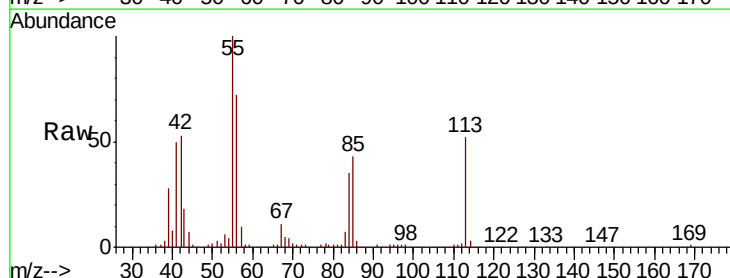
Tgt Ion:113 Resp: 115223

Ion Ratio Lower Upper

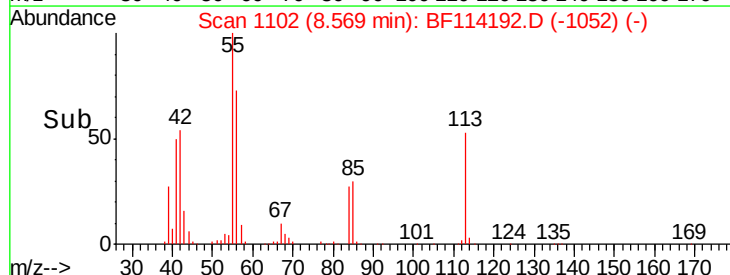
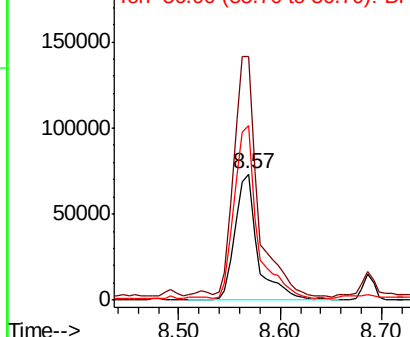
113 100

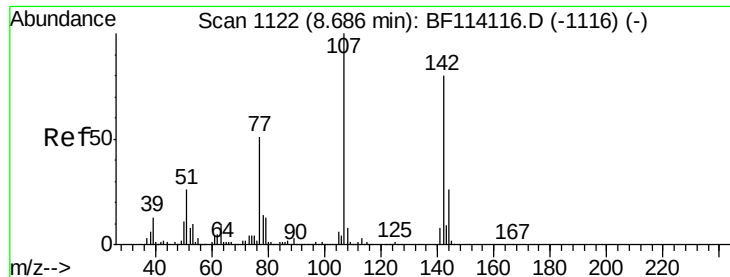
55 193.3 183.5 223.5

56 138.5 128.8 168.8



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

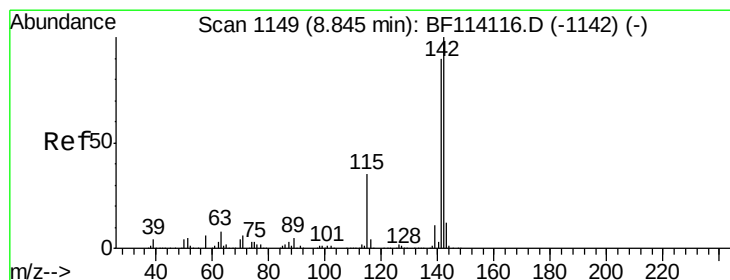
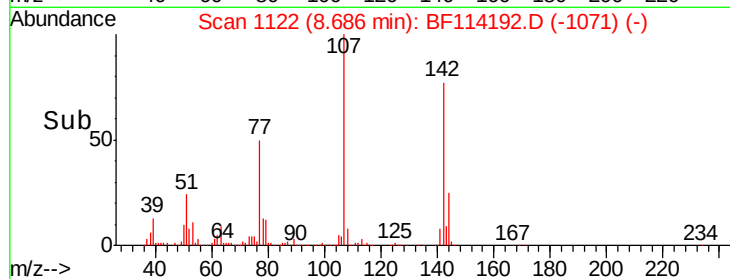
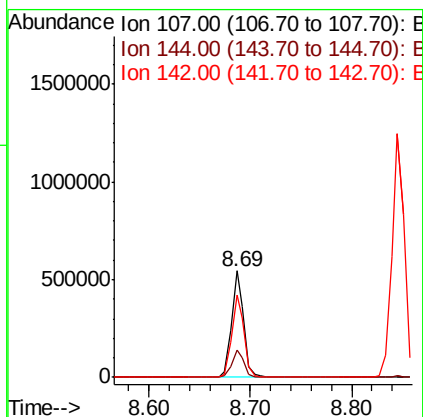
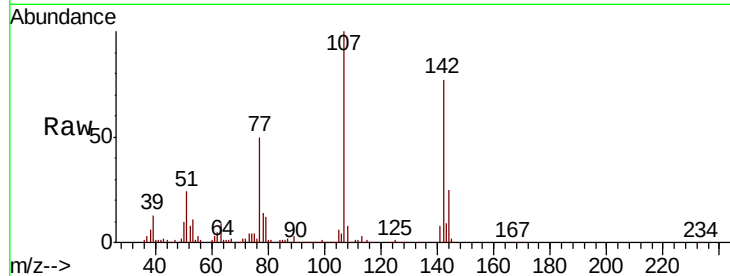




#36
 4-Chloro-3-methylphenol
 Concen: 27.326 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

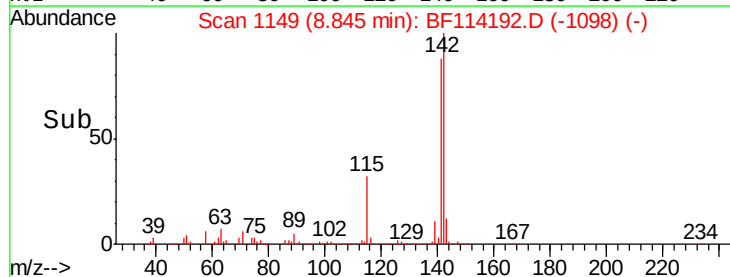
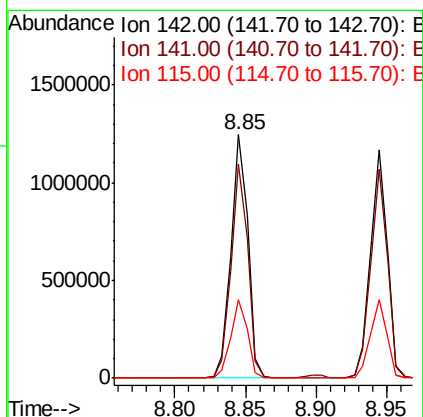
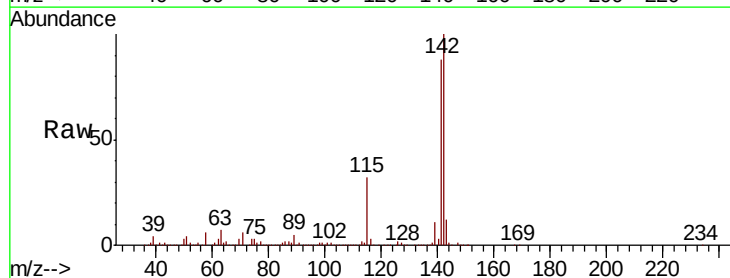
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

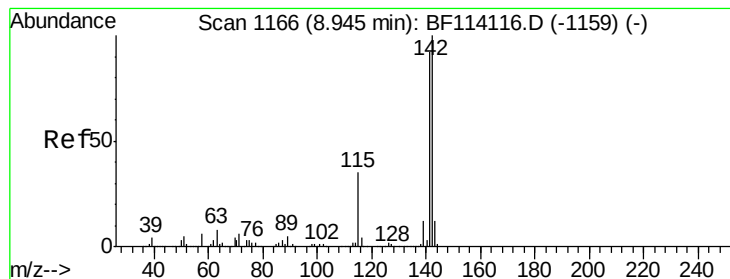
Tgt Ion:107 Resp: 446075
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.4 30.6
 142 77.4 64.2 96.4



#37
 2-Methylnaphthalene
 Concen: 29.183 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

Tgt Ion:142 Resp: 1035794
 Ion Ratio Lower Upper
 142 100
 141 88.2 72.1 108.1
 115 32.5 28.0 42.0





#38

1-Methylnaphthalene

Concen: 28.840 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

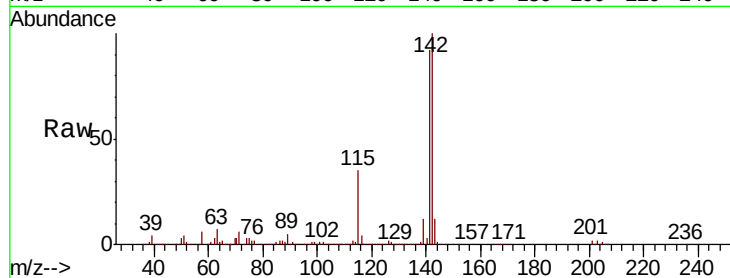
Tgt Ion:142 Resp: 963951

Ion Ratio Lower Upper

142 100

141 91.8 73.4 110.0

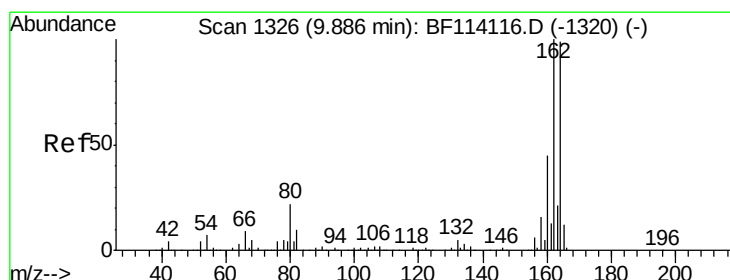
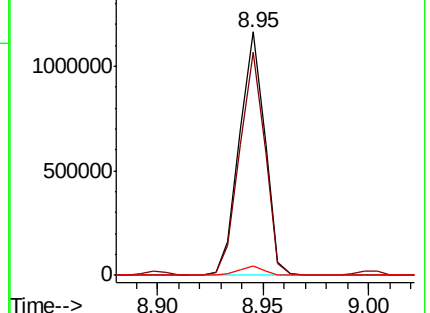
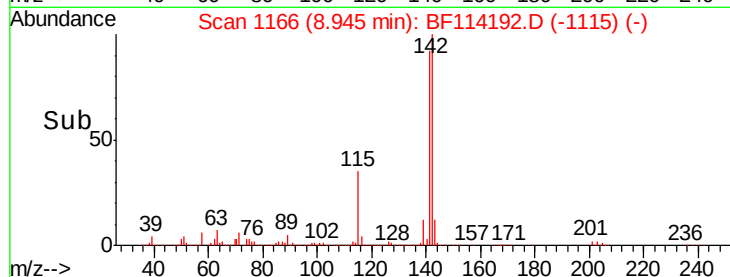
116 3.6 3.1 4.7



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: BF114192.D

Acq: 12 May 2019 15:12

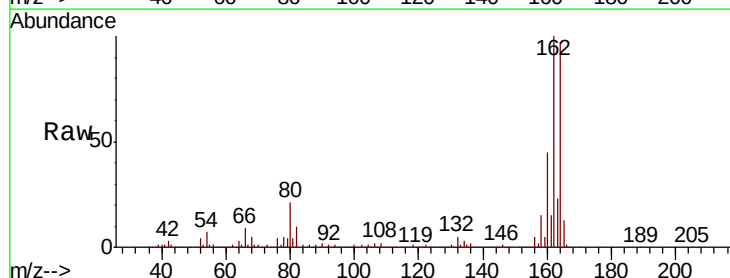
Tgt Ion:164 Resp: 513472

Ion Ratio Lower Upper

164 100

162 102.7 80.6 120.8

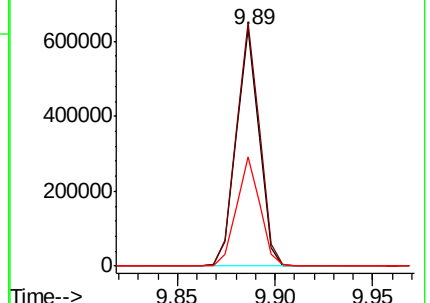
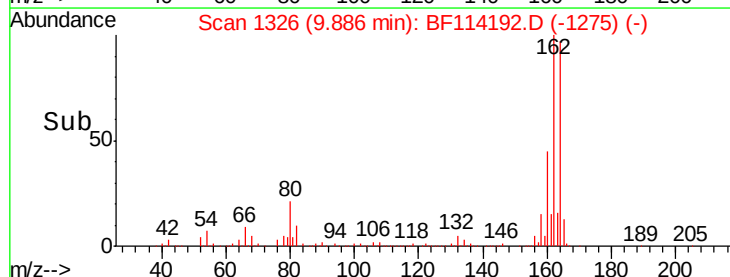
160 46.2 36.5 54.7

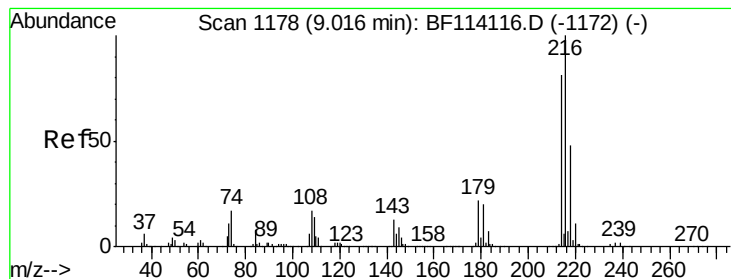


Abundance Ion 164.00 (163.70 to 164.70): E

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: 30.033 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

Tgt Ion:216 Resp: 467144

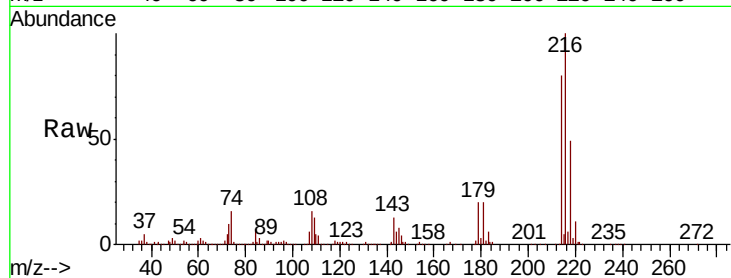
Ion Ratio Lower Upper

216 100

214 79.8 63.9 95.9

179 20.9 17.0 25.6

108 18.8 14.8 22.2

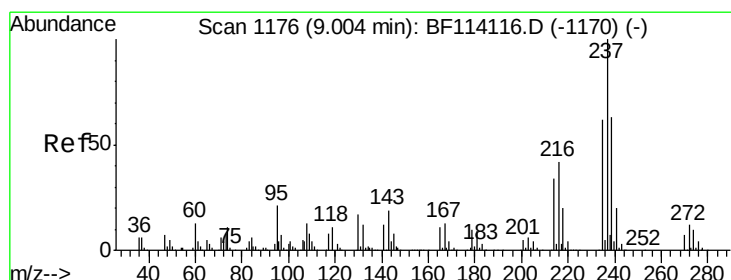
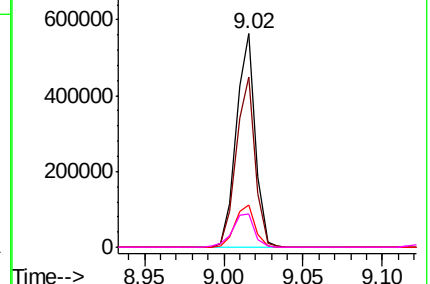
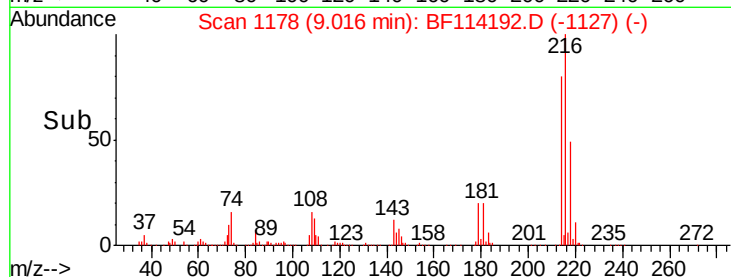


Abundance Ion 216.00 (215.70 to 216.70): E

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: 22.980 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

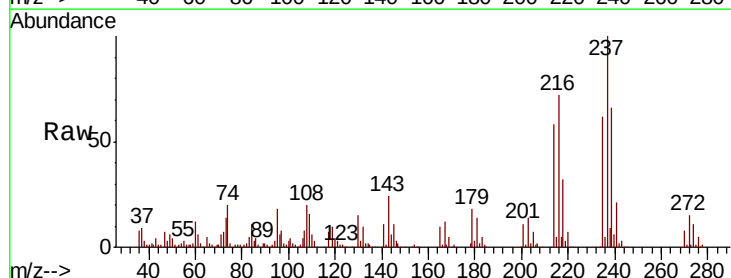
Tgt Ion:237 Resp: 142912

Ion Ratio Lower Upper

237 100

235 61.9 42.0 82.0

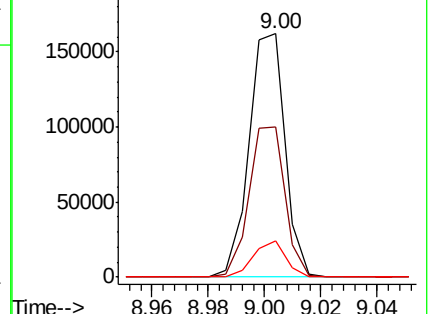
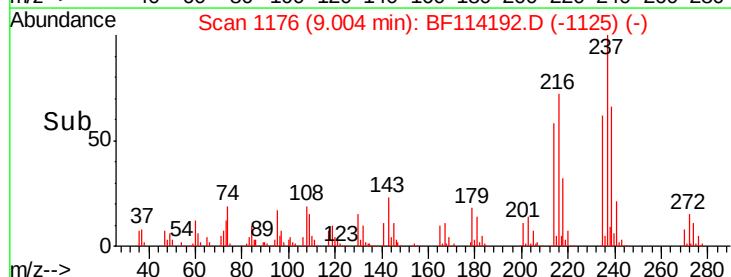
272 15.0 0.0 32.4

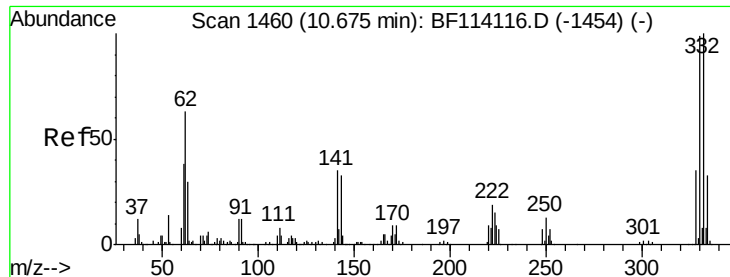


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

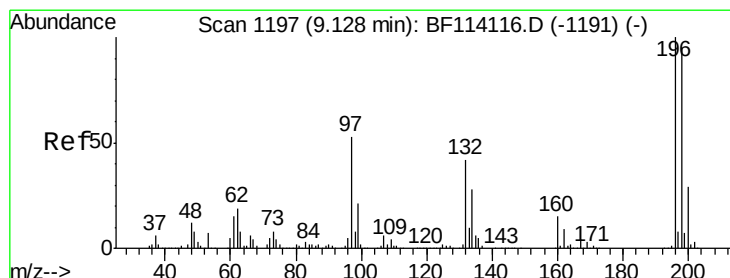
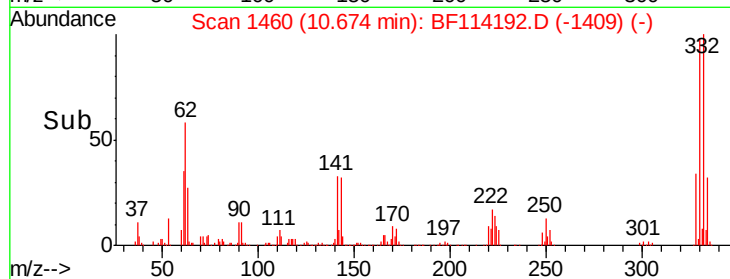
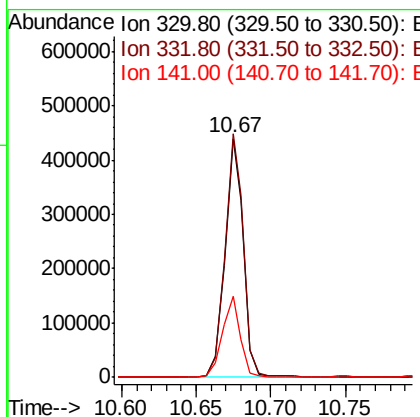
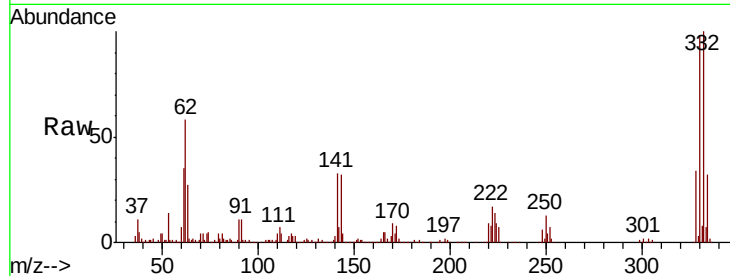




#42
 2,4,6-Tribromophenol
 Concen: 72.119 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

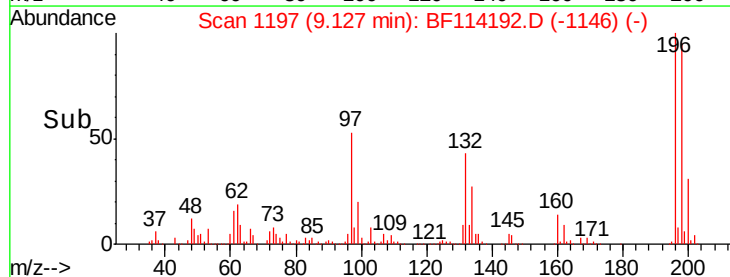
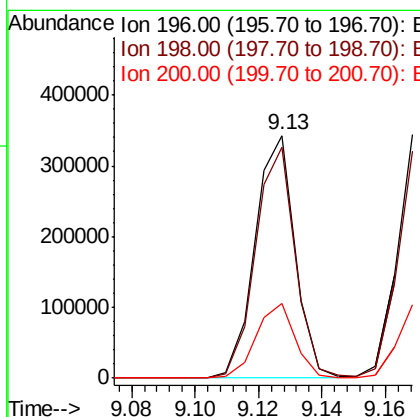
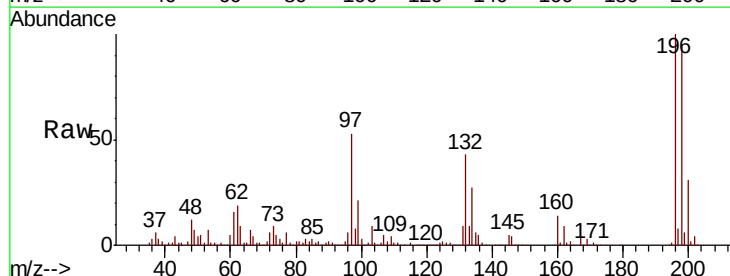
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

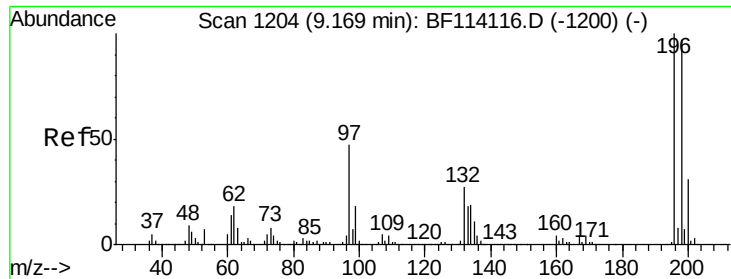
Tgt Ion	Ratio	Lower	Upper
330	100		
332	102.6	81.4	122.2
141	33.1	26.6	40.0



#43
 2,4,6-Trichlorophenol
 Concen: 27.950 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.9	113.9
200	31.0	23.5	35.3

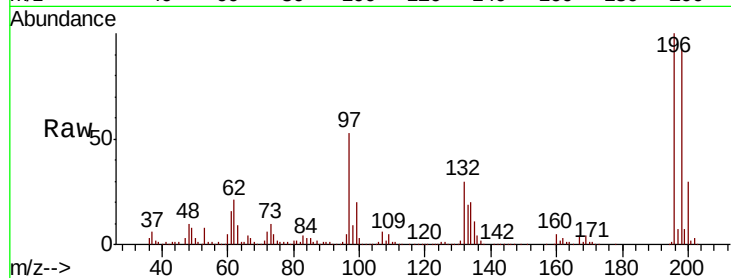




#44
 2,4,5-Trichlorophenol
 Concen: 28.177 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

Tgt Ion:	196	Resp:	309158
Ion	Ratio	Lower	Upper
196	100		
198	93.5	77.7	116.5
97	53.3	38.2	57.2
132	29.6	21.4	32.2



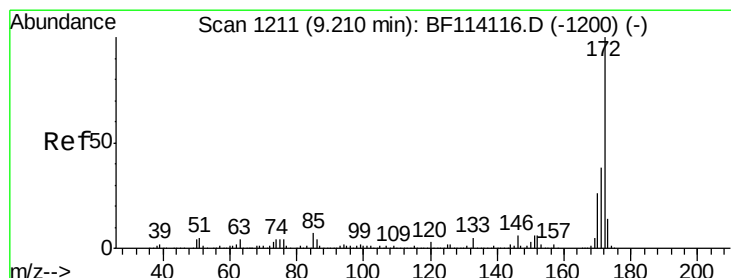
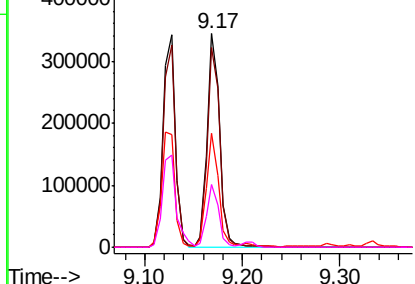
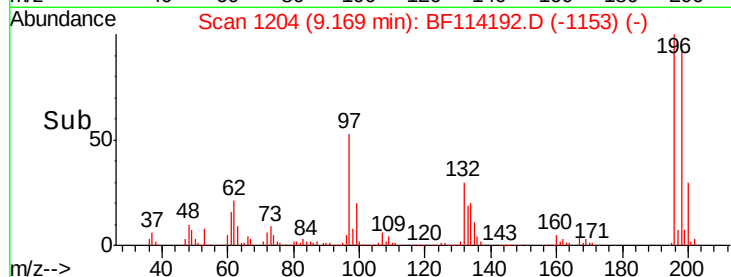
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

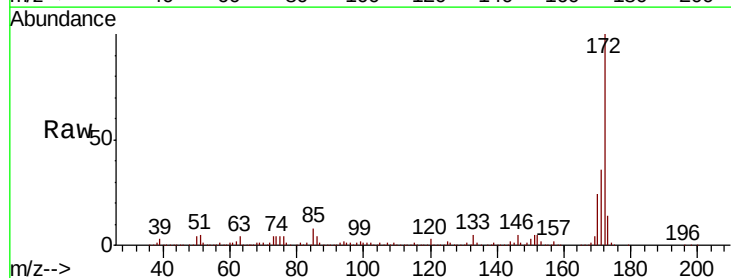
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 56.784 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

Tgt Ion:	172	Resp:	1927511
Ion	Ratio	Lower	Upper
172	100		
171	35.5	30.7	46.1
170	23.7	20.5	30.7

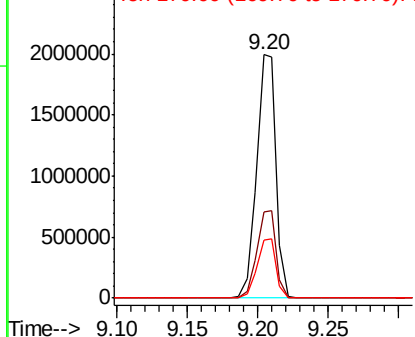
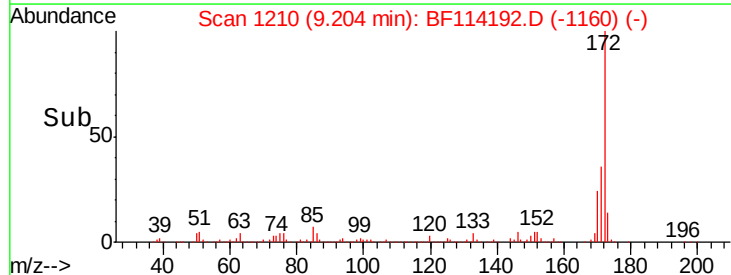


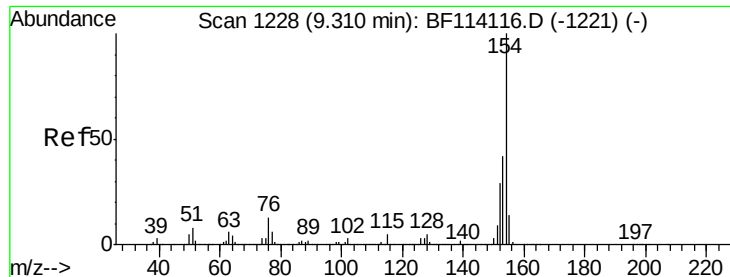
Abundance

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: 30.577 ng

RT: 9.31 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

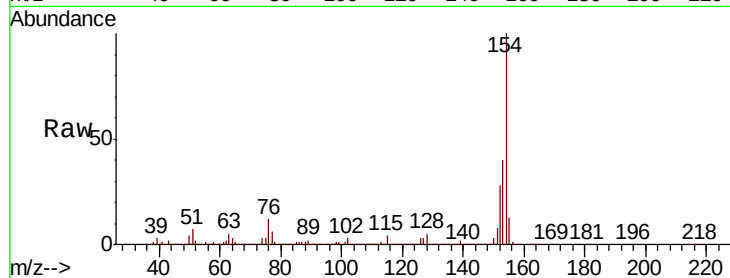
Tgt Ion:154 Resp: 1268397

Ion Ratio Lower Upper

154 100

153 40.4 21.9 61.9

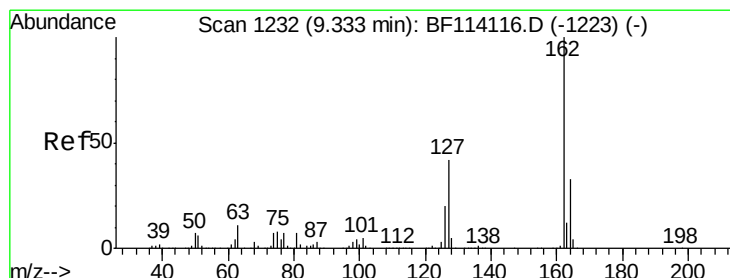
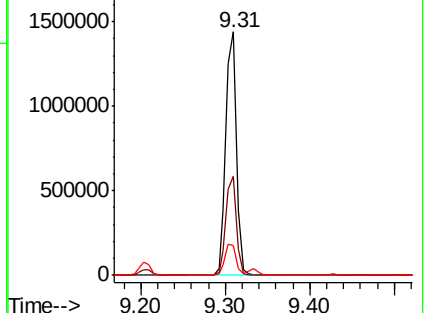
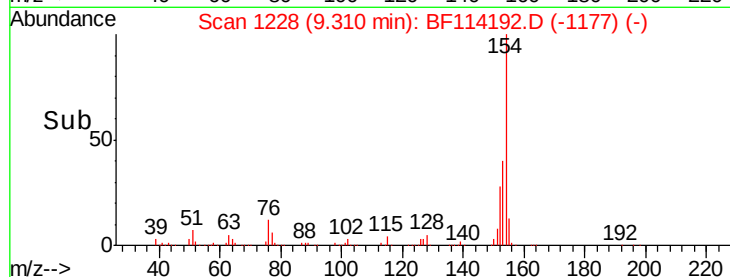
76 12.1 0.0 32.8



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: 27.796 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

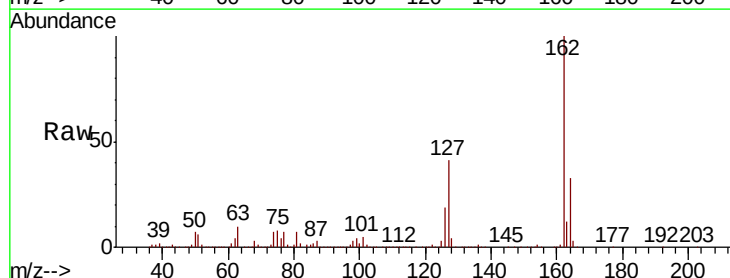
Tgt Ion:162 Resp: 927956

Ion Ratio Lower Upper

162 100

127 40.6 34.0 51.0

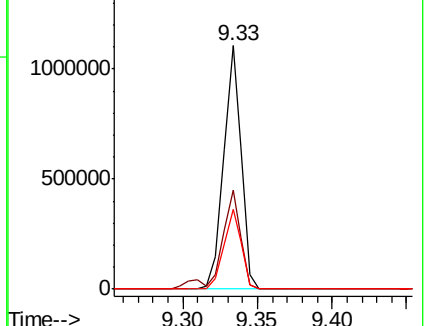
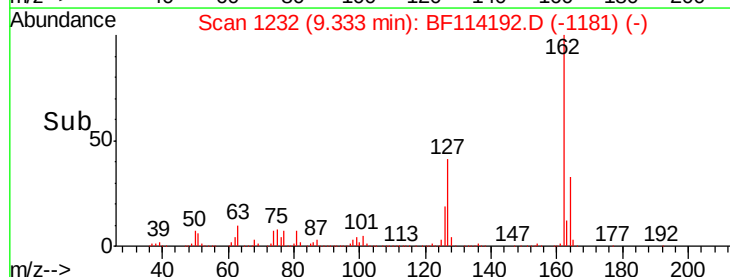
164 33.0 26.7 40.1

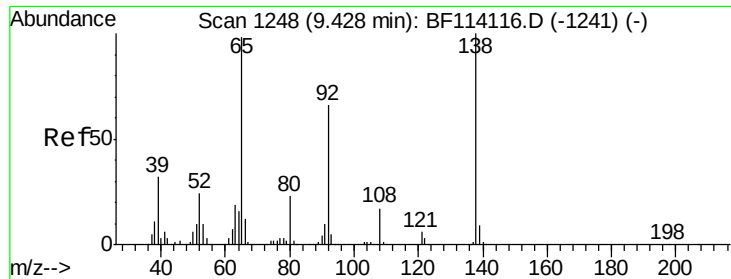


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

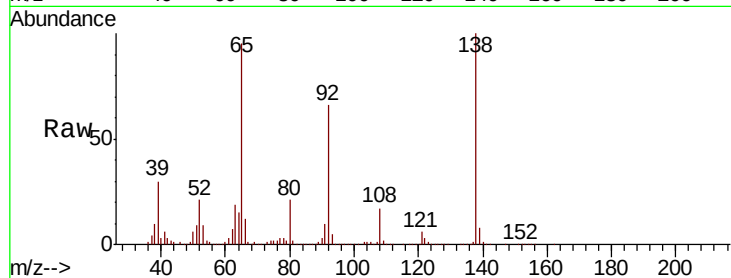




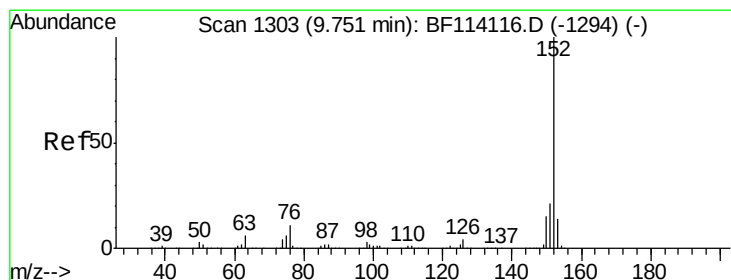
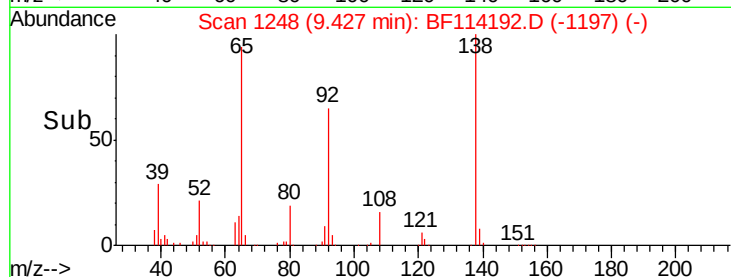
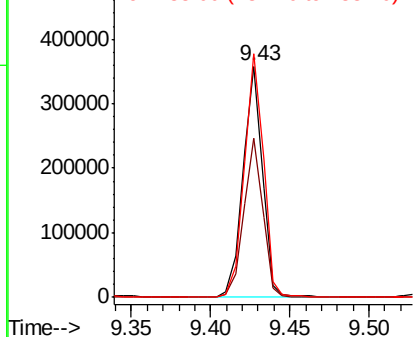
#48
2-Nitroaniline
Concen: 25.458 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tgt Ion: 65 Resp: 301410
Ion Ratio Lower Upper
65 100
92 69.0 53.9 80.9
138 105.3 81.4 122.0

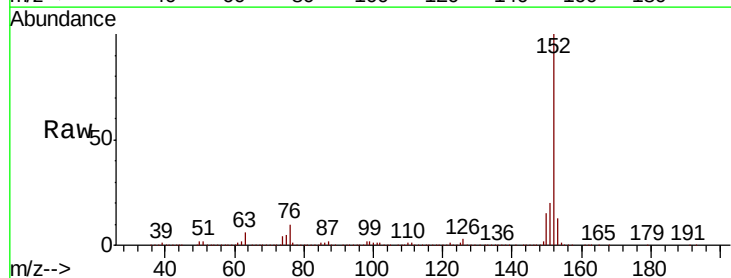


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

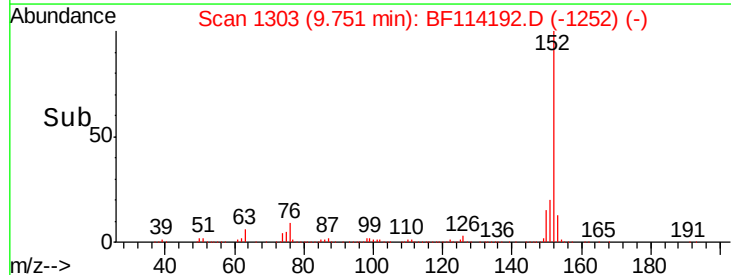
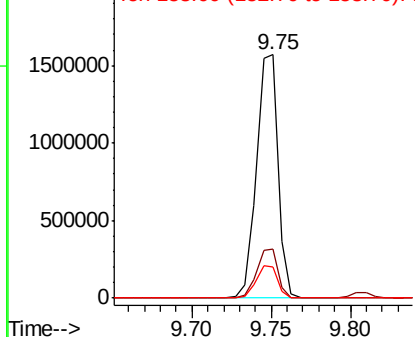


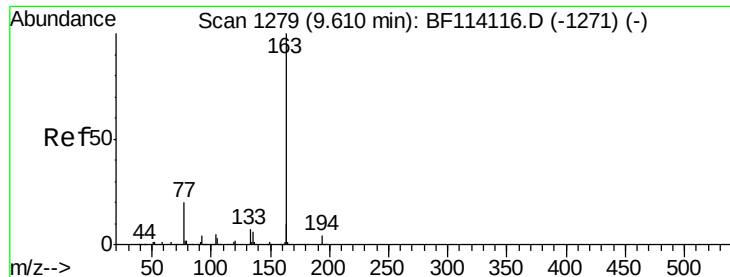
#49
Acenaphthylene
Concen: 29.289 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion: 152 Resp: 1487171
Ion Ratio Lower Upper
152 100
151 20.2 16.8 25.2
153 13.0 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

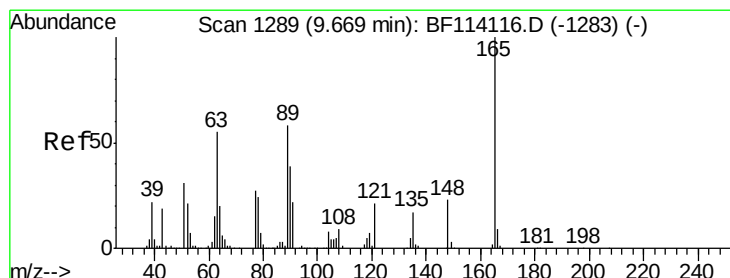
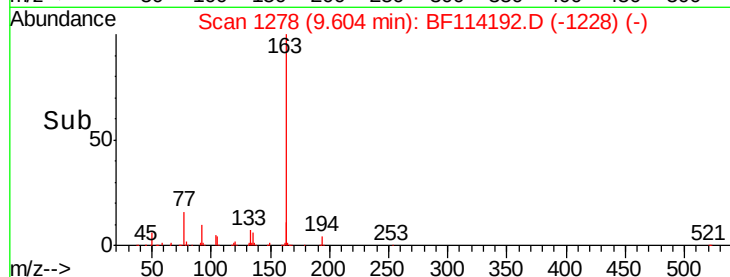
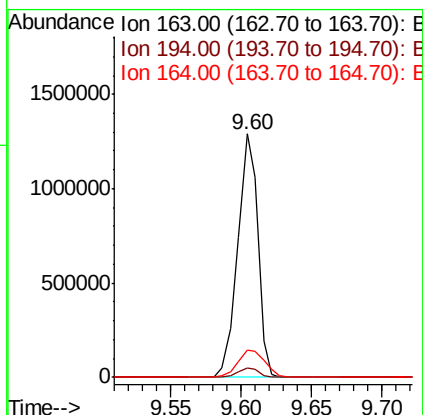
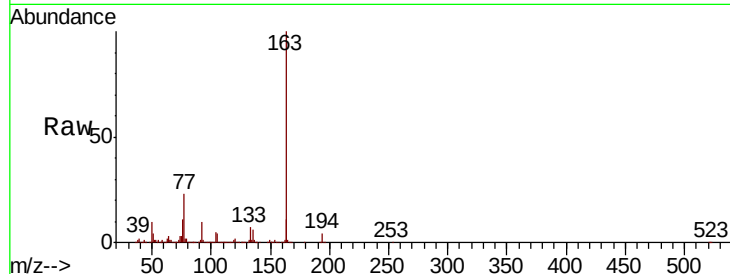




#50
Dimethylphthalate
Concen: 33.919 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

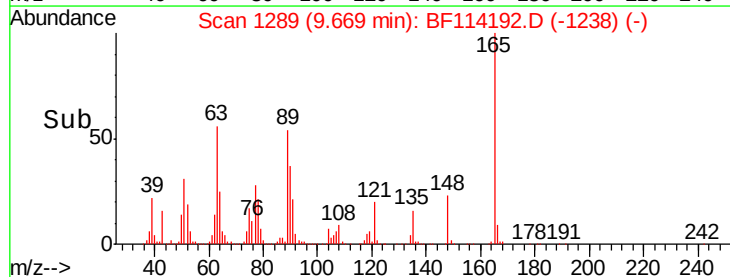
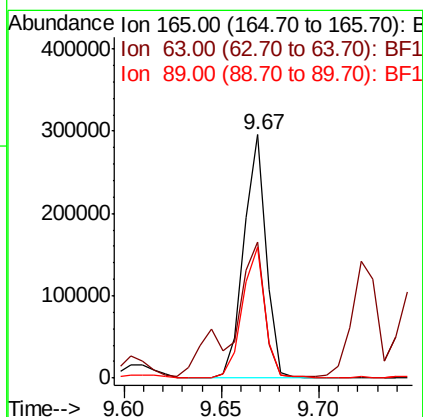
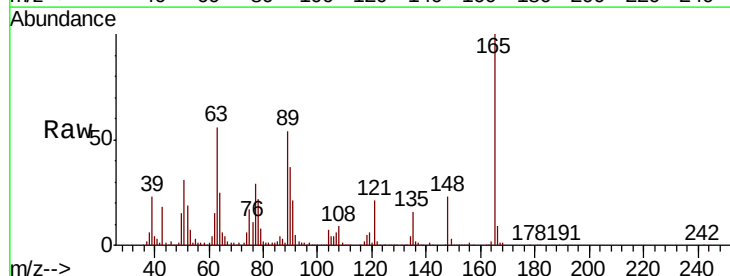
Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

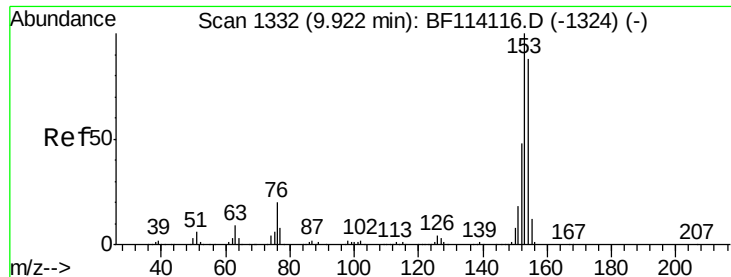
Tgt Ion:163 Resp: 1278539
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 11.3 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 27.926 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion:165 Resp: 233475
Ion Ratio Lower Upper
165 100
63 55.8 50.2 75.4
89 53.6 46.6 69.8





#52

Acenaphthene

Concen: 27.080 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

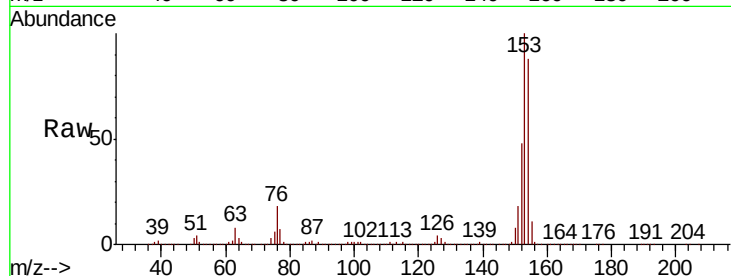
Tgt Ion:154 Resp: 843758

Ion Ratio Lower Upper

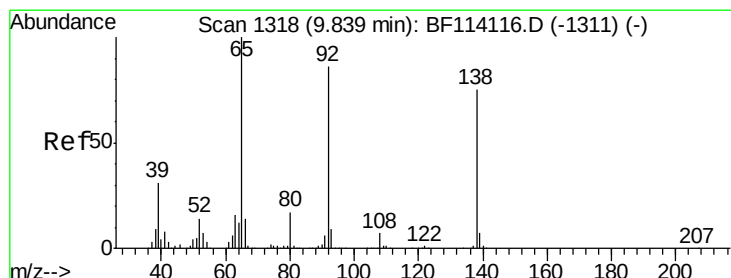
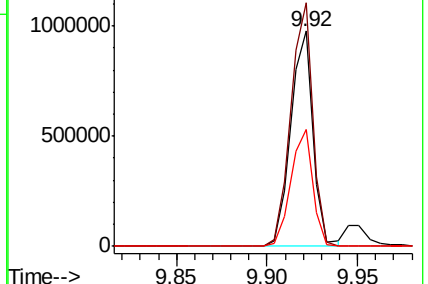
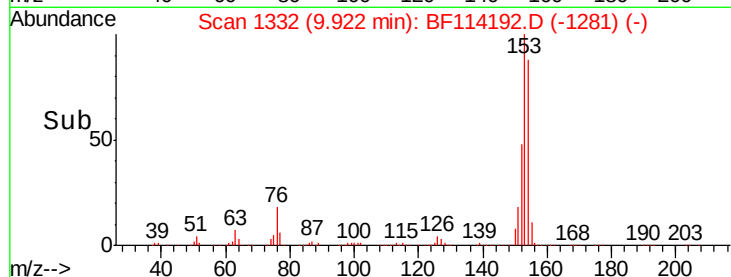
154 100

153 113.1 90.5 135.7

152 54.5 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: 3.589 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

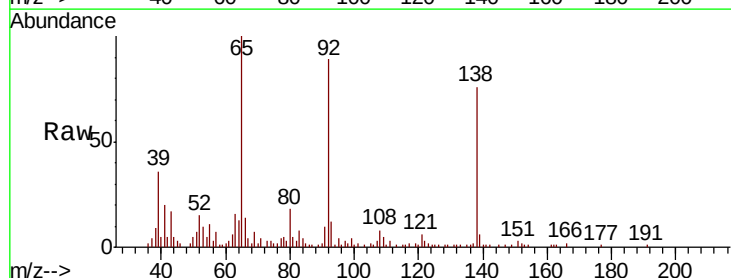
Tgt Ion:138 Resp: 37250

Ion Ratio Lower Upper

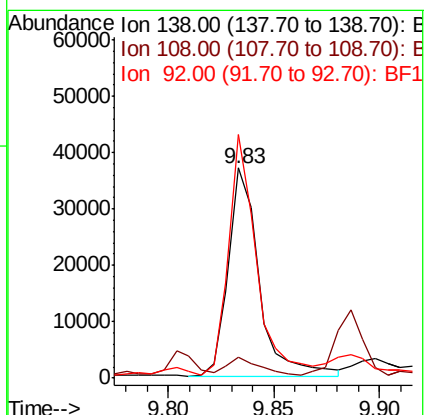
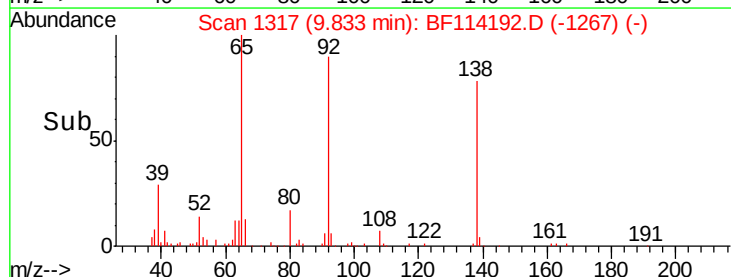
138 100

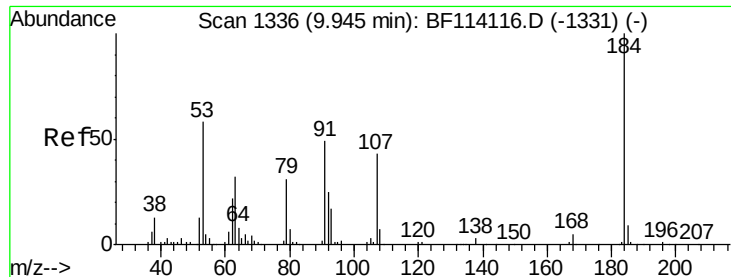
108 10.2 7.8 11.6

92 116.0 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

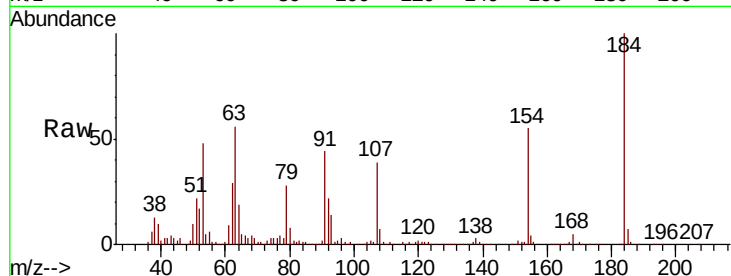




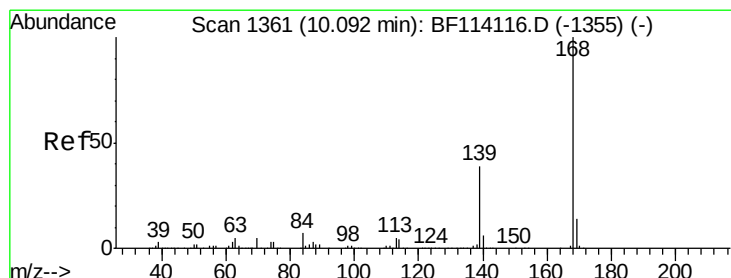
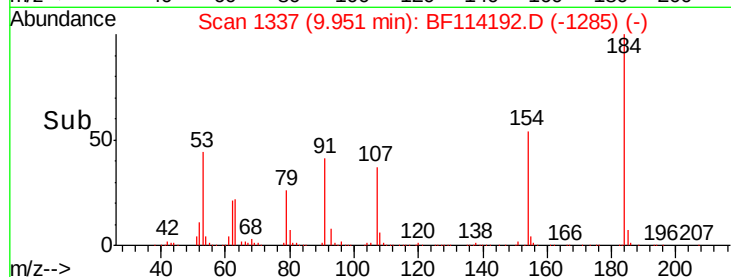
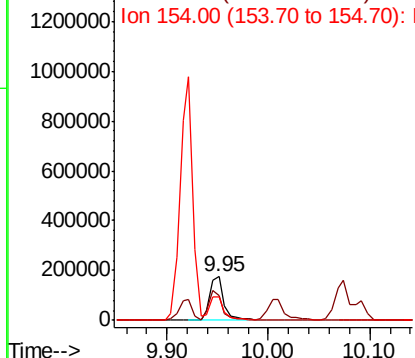
#54
2,4-Dinitrophenol
Concen: 45.354 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tgt Ion:184 Resp: 177254
Ion Ratio Lower Upper
184 100
63 56.0 55.6 83.4
154 55.2 46.0 69.0

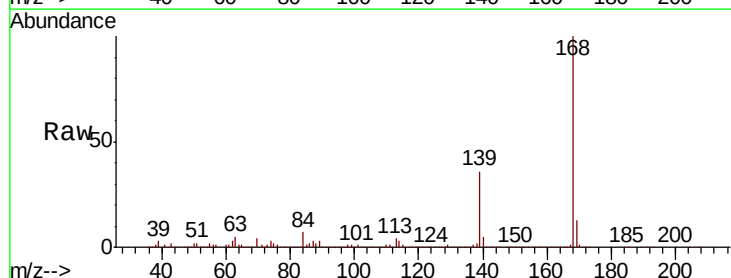


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

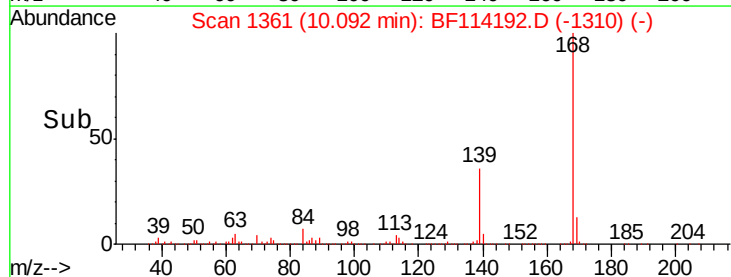
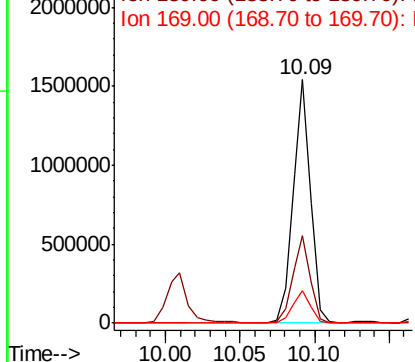


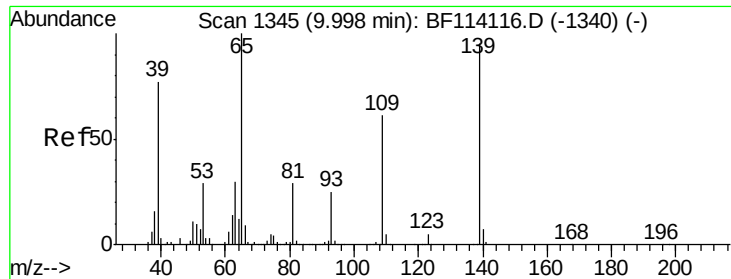
#55
Dibenzofuran
Concen: 27.670 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion:168 Resp: 1264211
Ion Ratio Lower Upper
168 100
139 36.0 31.1 46.7
169 13.5 11.4 17.0



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

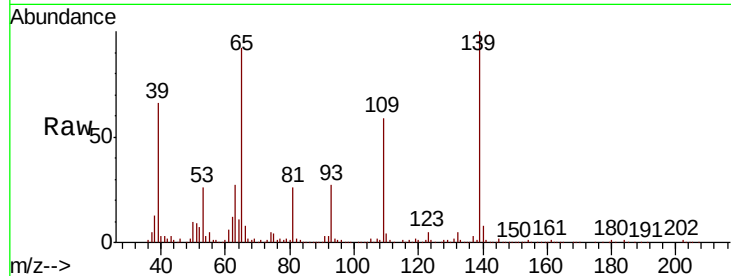




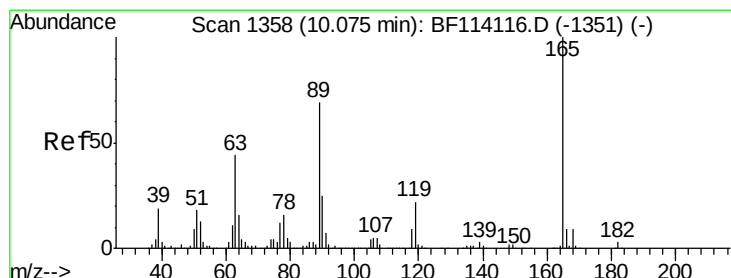
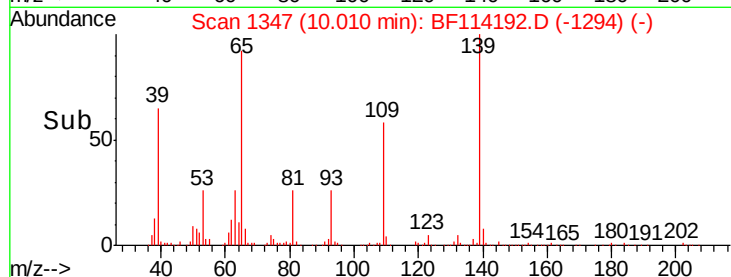
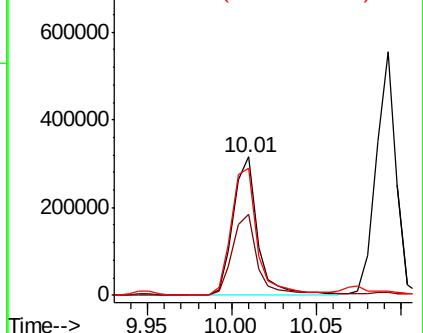
#56
4-Nitrophenol
Concen: 43.123 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tgt Ion:139 Resp: 316496
Ion Ratio Lower Upper
139 100
109 58.7 43.9 83.9
65 92.2 85.7 125.7

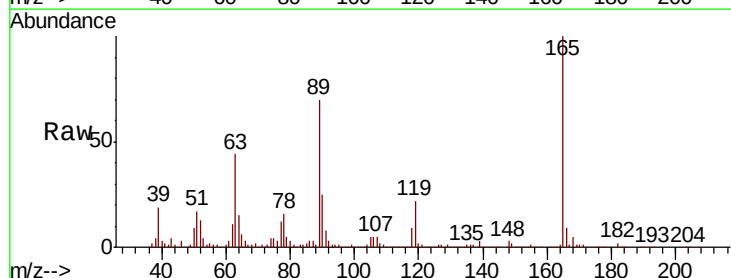


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

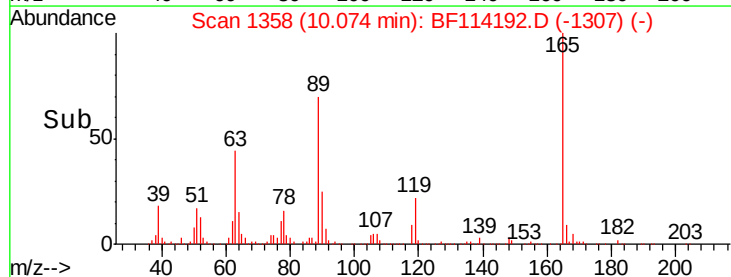
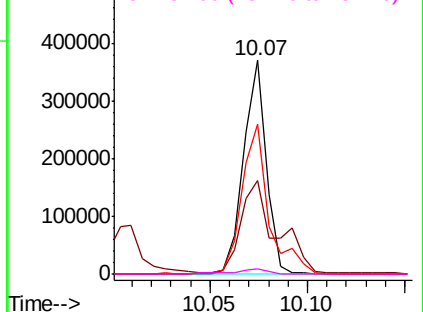


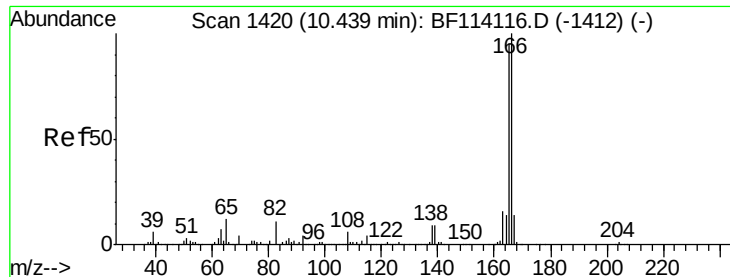
#57
2,4-Dinitrotoluene
Concen: 26.201 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion:165 Resp: 297322
Ion Ratio Lower Upper
165 100
63 44.0 35.5 53.3
89 70.4 55.2 82.8
182 2.3 2.2 3.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 27.602 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

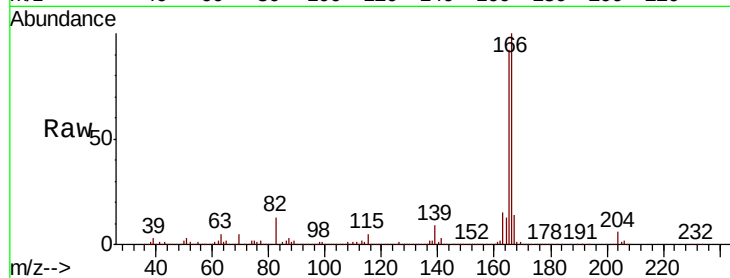
Tgt Ion:166 Resp: 974076

Ion Ratio Lower Upper

166 100

165 92.1 76.1 114.1

167 13.9 11.1 16.7

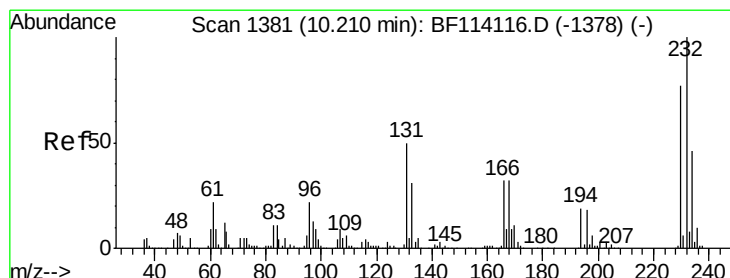
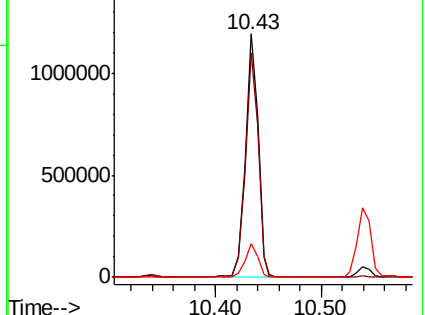
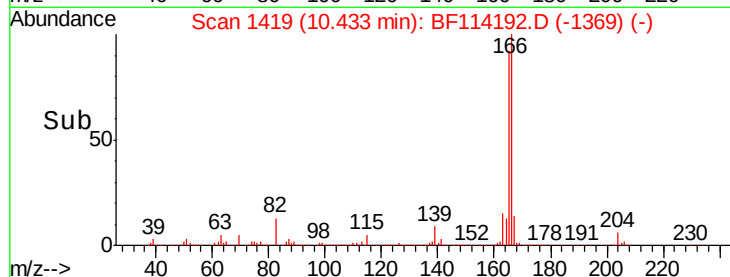


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 25.846 ng

RT: 10.22 min Scan# 1382

Delta R.T. 0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Tgt Ion:232 Resp: 244681

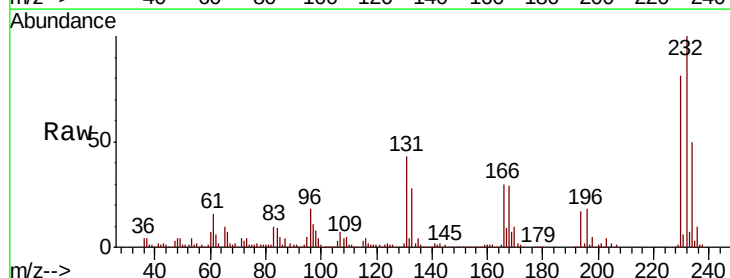
Ion Ratio Lower Upper

232 100

131 45.3 35.6 53.4

130 2.5 1.6 2.4#

166 30.7 24.1 36.1



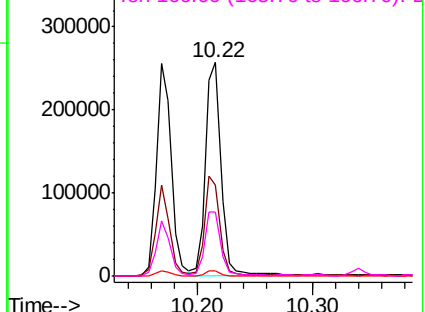
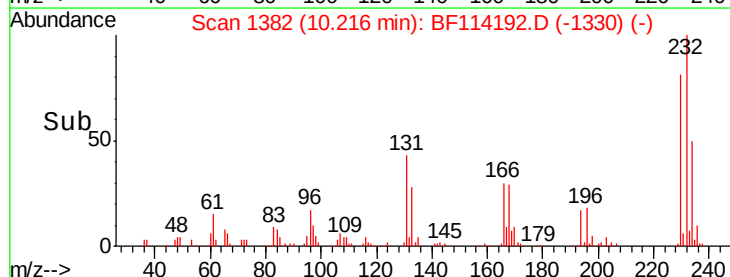
Abundance

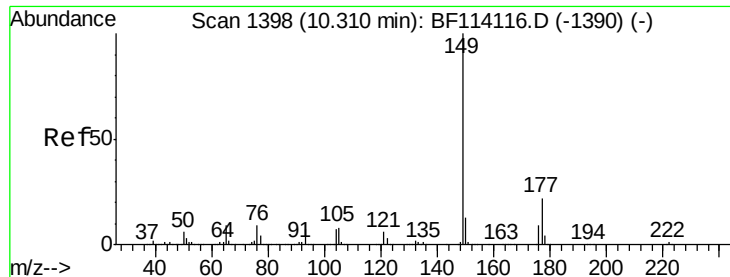
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

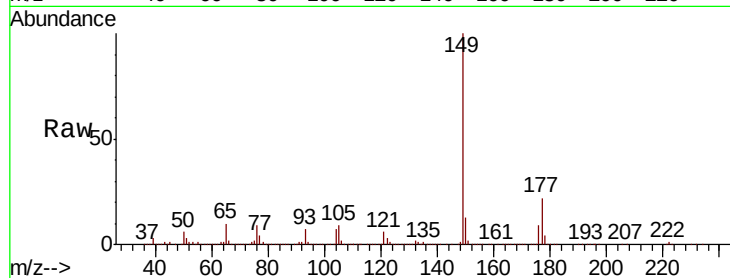




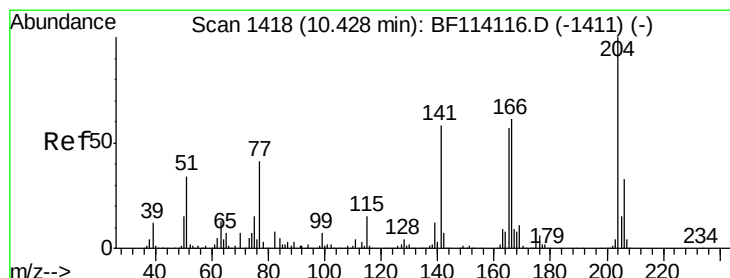
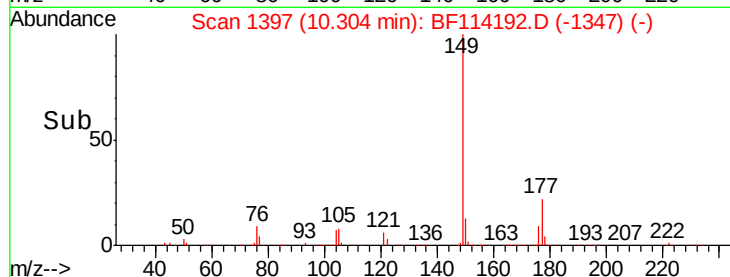
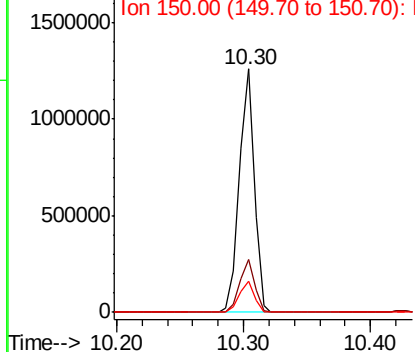
#60
Diethylphthalate
Concen: 26.627 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tgt Ion:149 Resp: 1019793
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.6
150 12.7 10.2 15.2

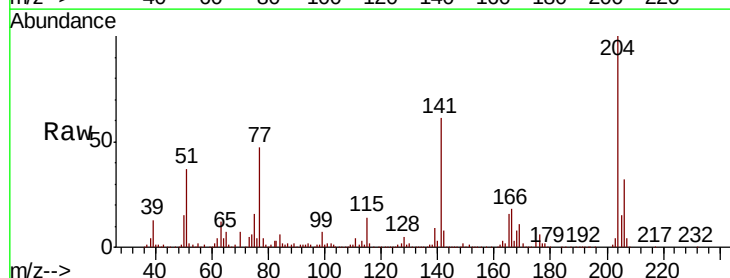


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

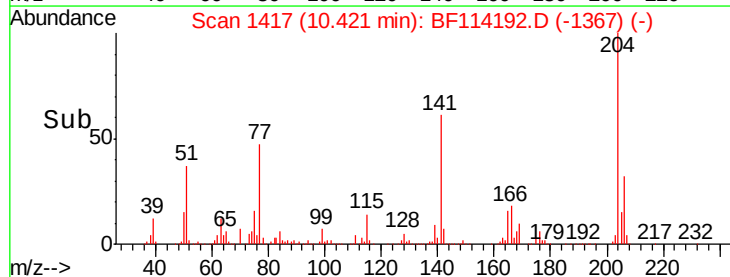
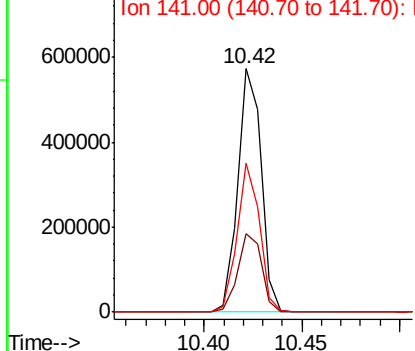


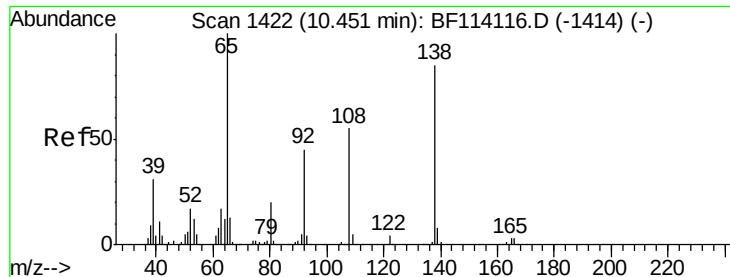
#61
4-Chlorophenyl-phenylether
Concen: 27.426 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion:204 Resp: 475371
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 60.9 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

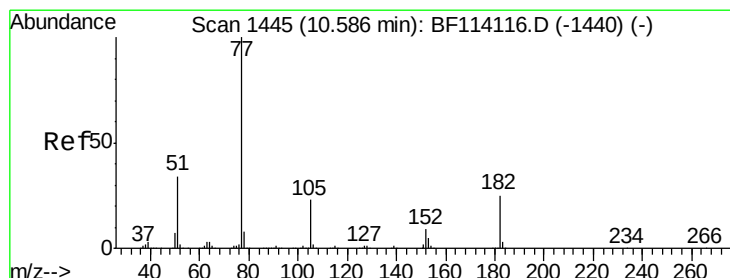
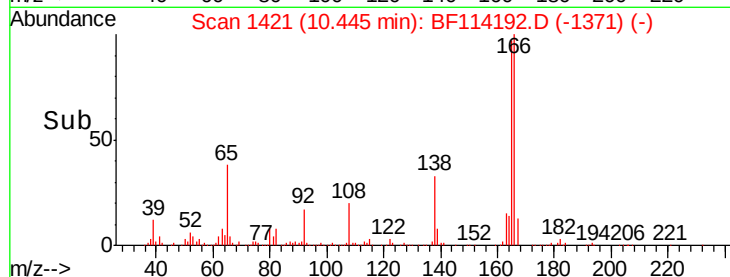
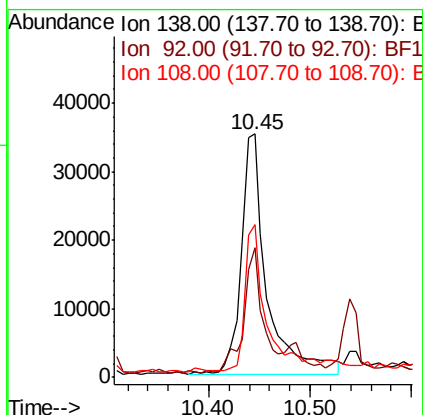
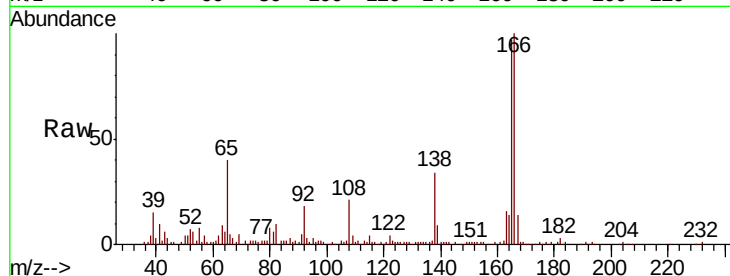




#62
4-Nitroaniline
Concen: 5.612 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

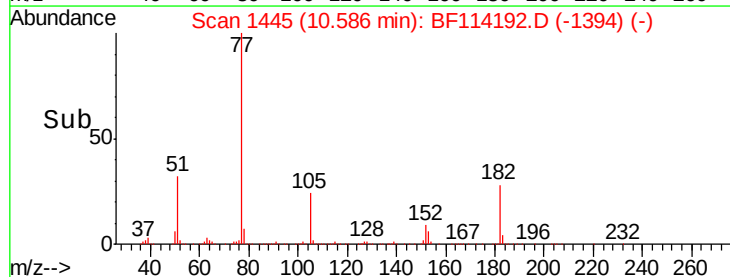
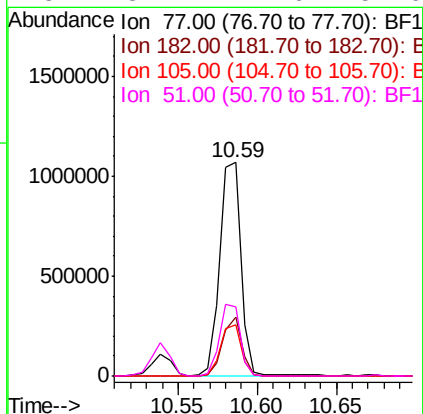
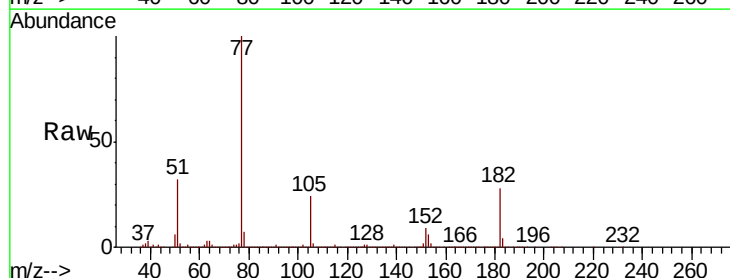
Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

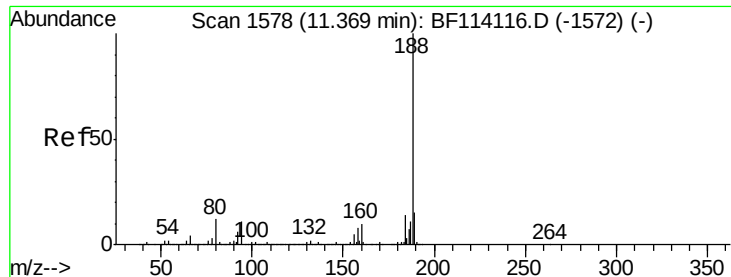
Tgt Ion: 138 Resp: 61203
Ion Ratio Lower Upper
138 100
92 53.1 33.0 73.0
108 62.8 44.9 84.9



#63
Azobenzene
Concen: 26.428 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion: 77 Resp: 979721
Ion Ratio Lower Upper
77 100
182 27.9 4.7 44.7
105 24.1 2.9 42.9
51 32.2 14.6 54.6

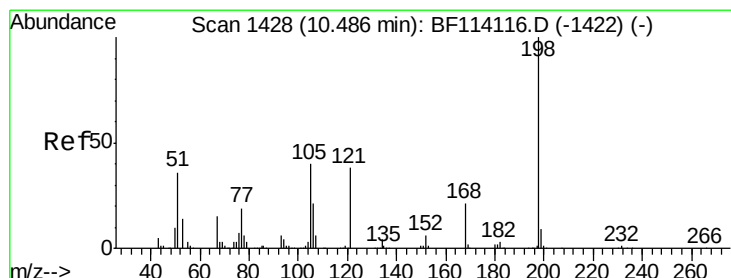
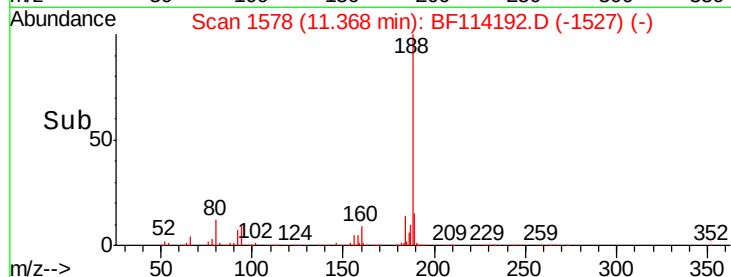
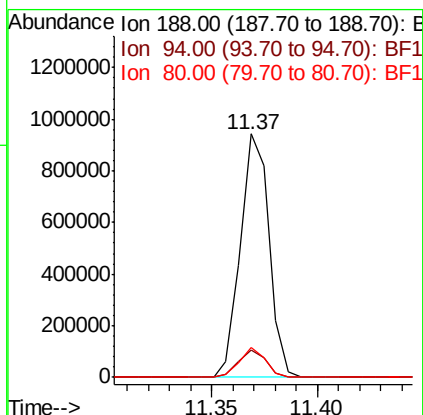
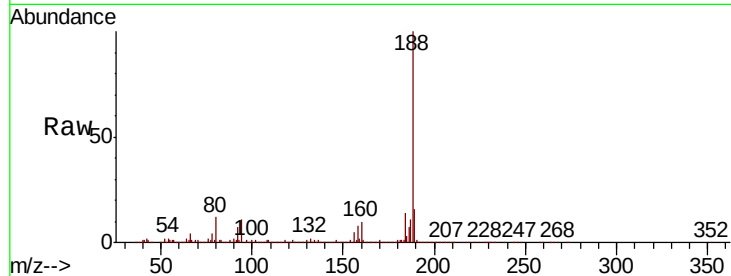




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

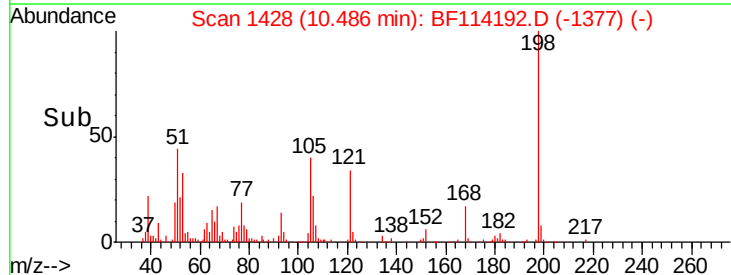
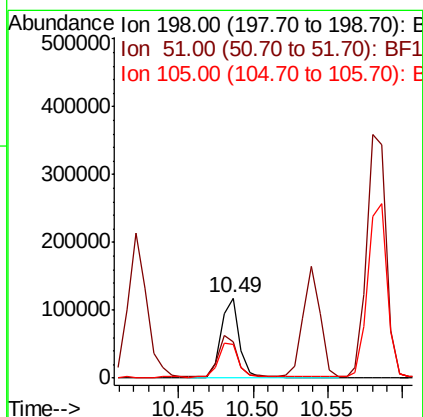
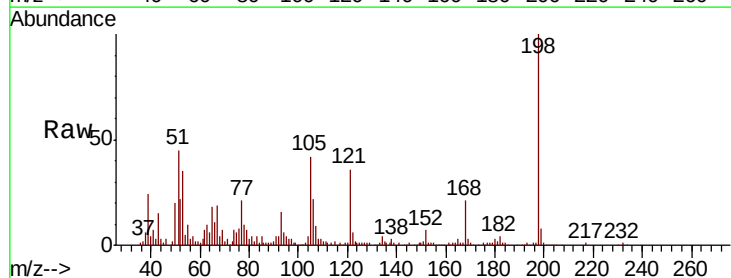
Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

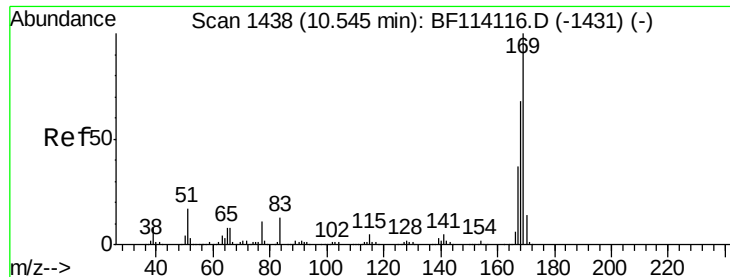
Tgt Ion:188 Resp: 886001
Ion Ratio Lower Upper
188 100
94 11.1 8.4 12.6
80 12.5 9.2 13.8



#65
4,6-Dinitro-2-methylphenol
Concen: 24.334 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion:198 Resp: 103599
Ion Ratio Lower Upper
198 100
51 45.4 28.0 68.0
105 41.6 21.1 61.1

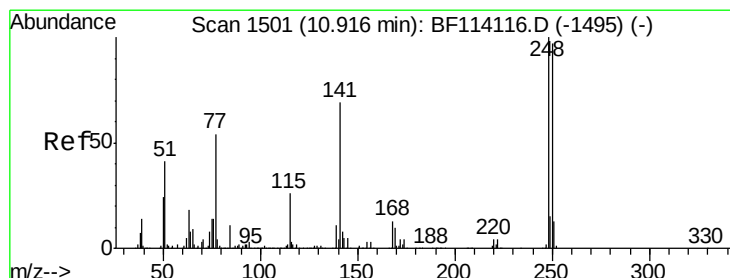
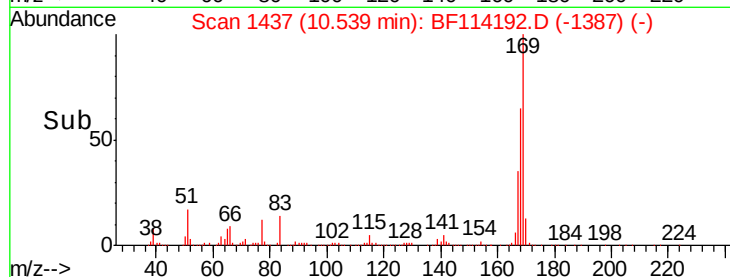
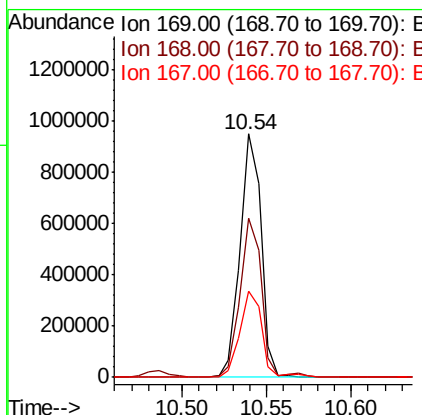
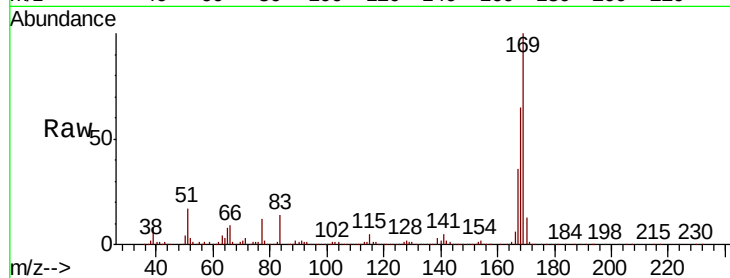




#66
 n-Nitrosodiphenylamine
 Concen: 30.680 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

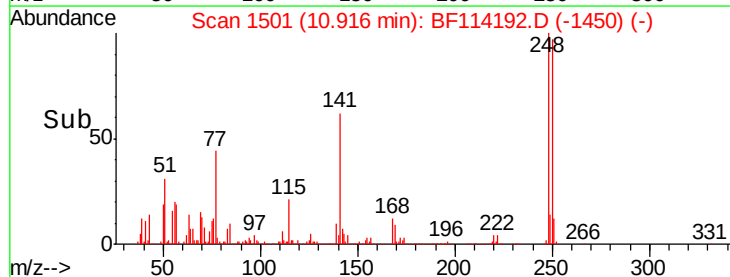
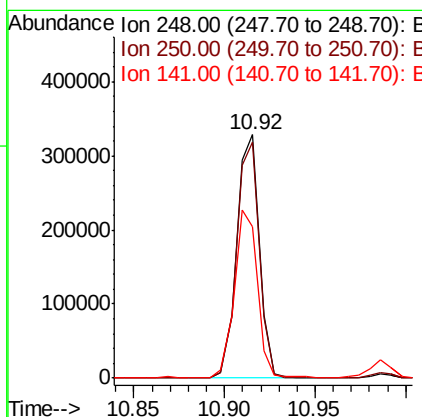
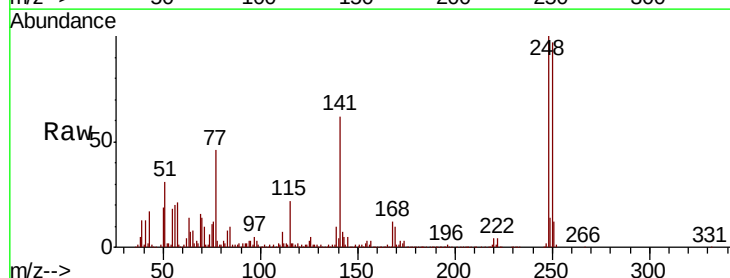
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

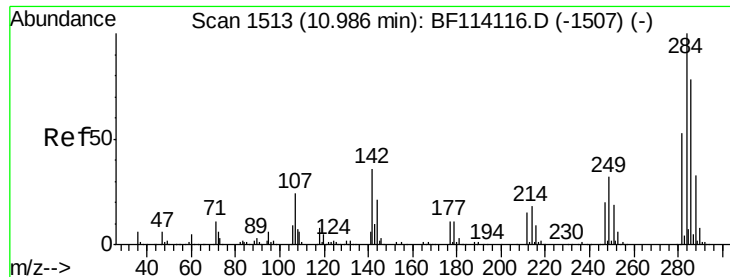
Tgt Ion	Resp	Lower	Upper
169	824999		
168	65.3	54.2	81.2
167	35.6	29.8	44.8



#67
 4-Bromophenyl-phenylether
 Concen: 29.259 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.00 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

Tgt Ion	Resp	Lower	Upper
248	285430		
250	96.7	77.4	116.2
141	62.4	55.6	83.4





#68

Hexachlorobenzene

Concen: 30.178 ng

RT: 10.99 min Scan# 1513

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

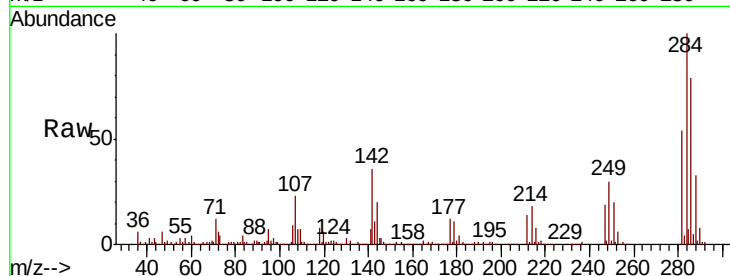
Tgt Ion:284 Resp: 325679

Ion Ratio Lower Upper

284 100

142 35.7 28.4 42.6

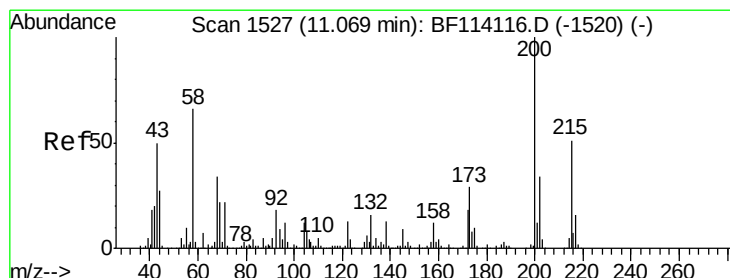
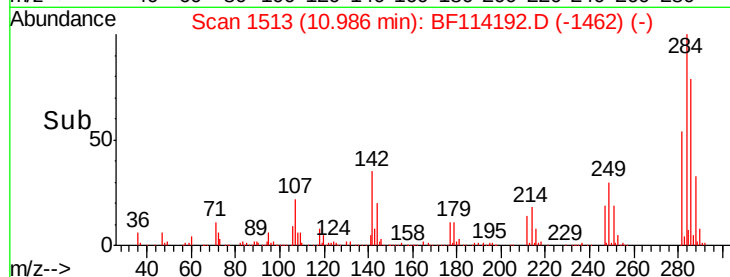
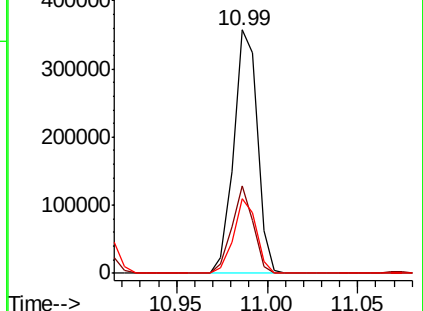
249 30.4 25.2 37.8



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: 25.083 ng

RT: 11.07 min Scan# 1527

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

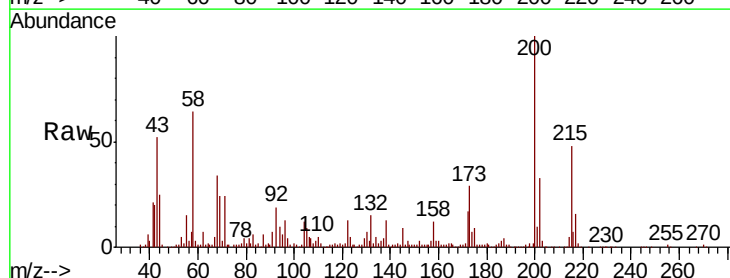
Tgt Ion:200 Resp: 209894

Ion Ratio Lower Upper

200 100

173 29.1 8.9 48.9

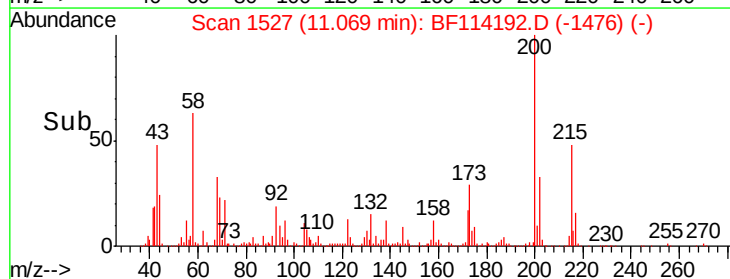
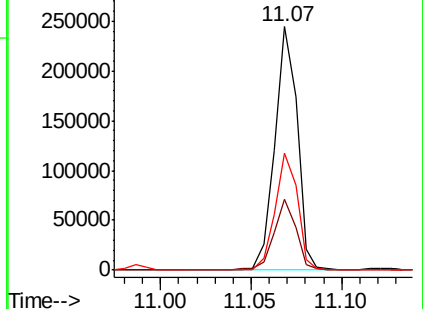
215 47.9 30.7 70.7

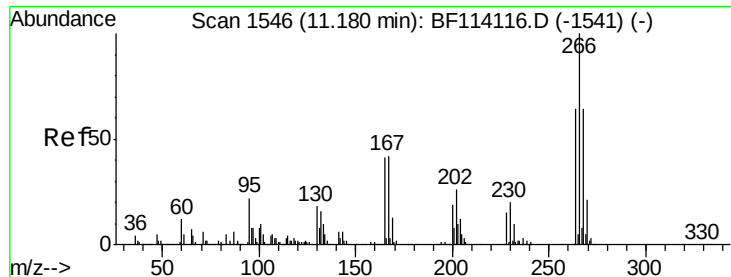


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

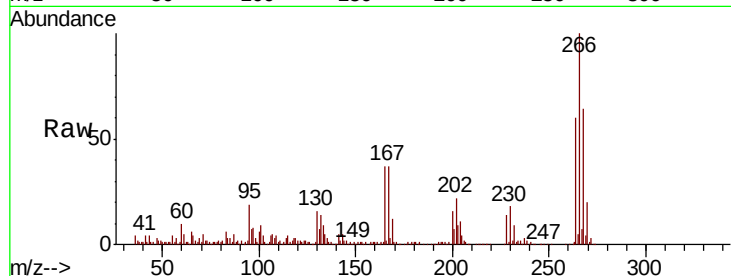




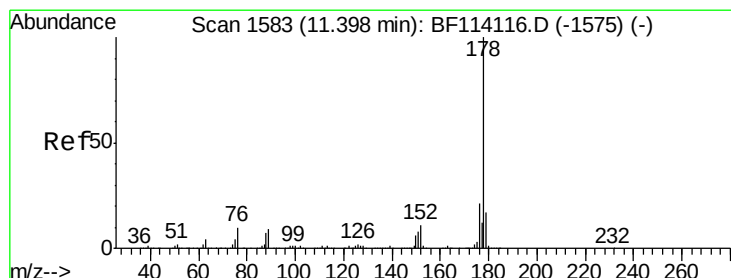
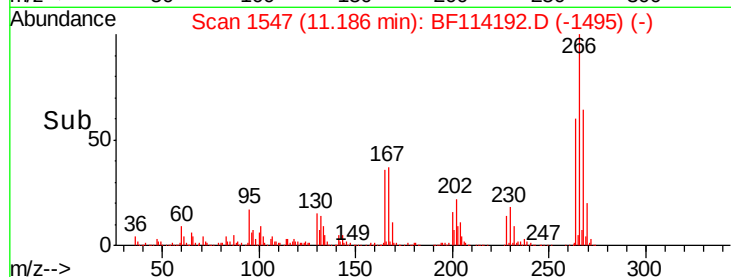
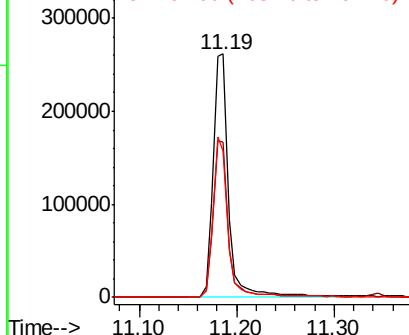
#70
 Pentachlorophenol
 Concen: 56.304 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.01 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

Tgt Ion:266 Resp: 288040
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.1 76.7
 264 60.0 51.1 76.7

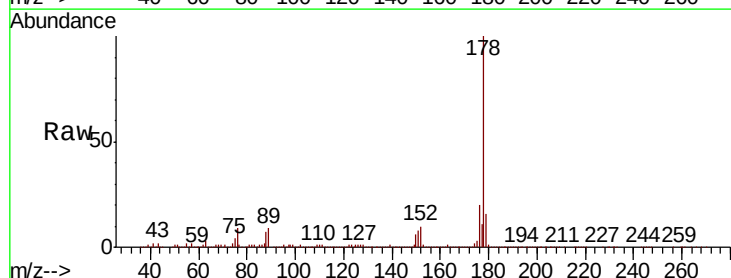


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

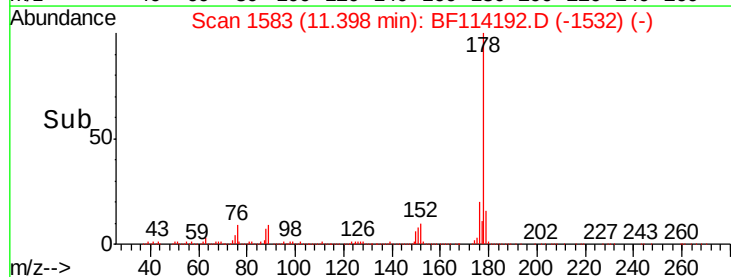
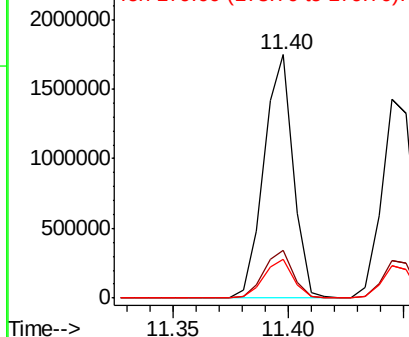


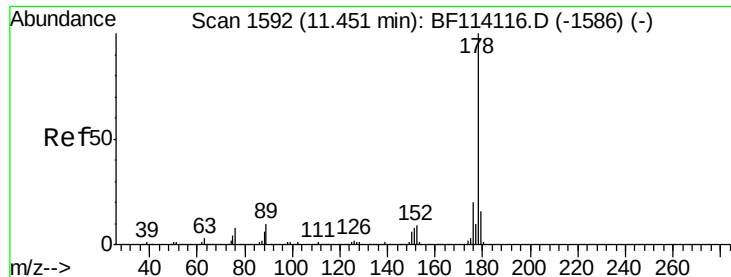
#71
 Phenanthrene
 Concen: 35.684 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

Tgt Ion:178 Resp: 1538162
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.4 24.6
 179 15.9 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: 30.202 ng

RT: 11.44 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

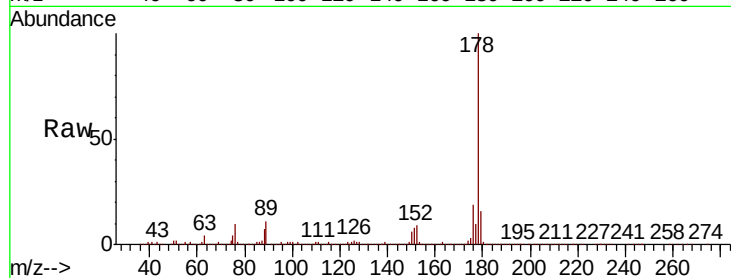
Tgt Ion:178 Resp: 1307601

Ion Ratio Lower Upper

178 100

176 18.6 15.8 23.8

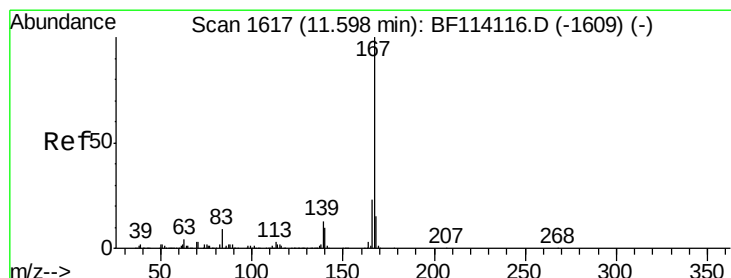
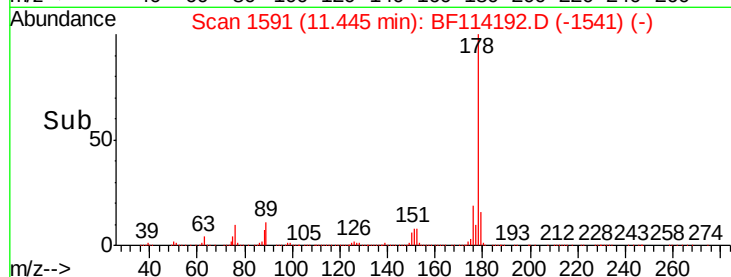
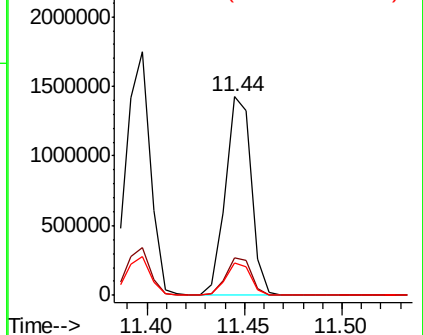
179 16.1 13.0 19.4



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: 26.438 ng

RT: 11.60 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

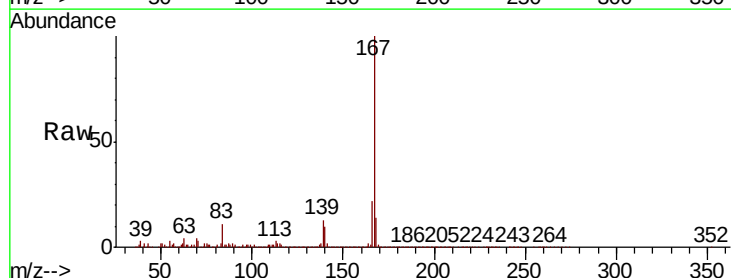
Tgt Ion:167 Resp: 1091524

Ion Ratio Lower Upper

167 100

166 21.6 18.2 27.2

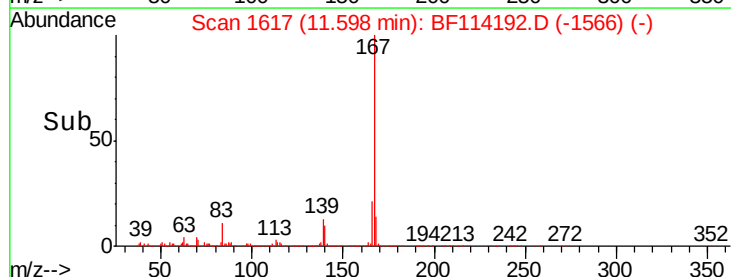
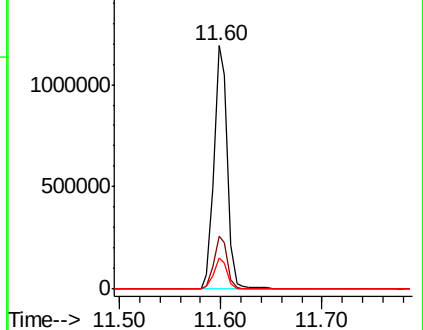
139 12.7 10.6 16.0

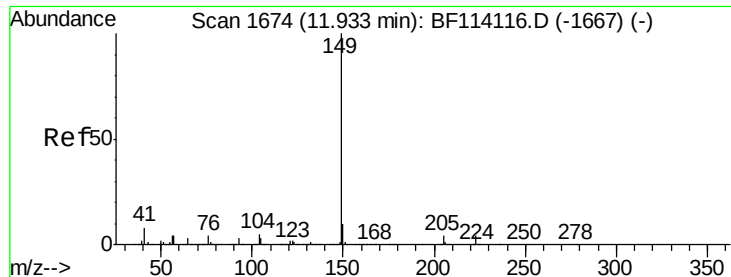


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 30.366 ng

RT: 11.93 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

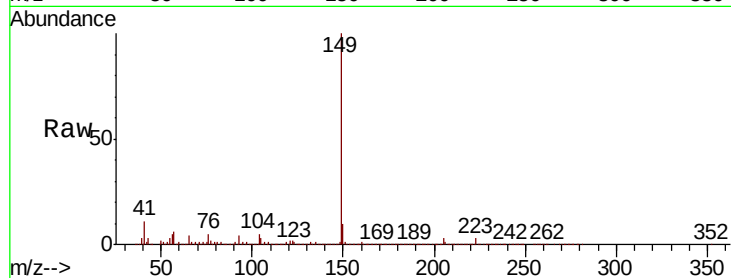
Tgt Ion:149 Resp: 1444373

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

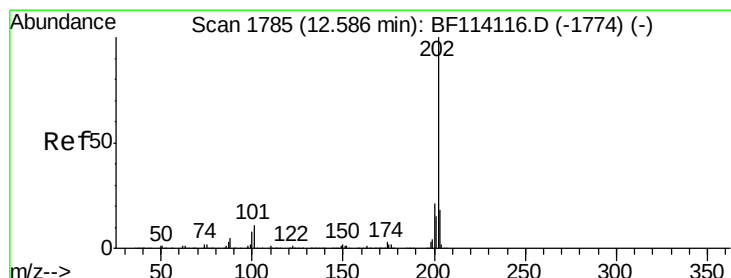
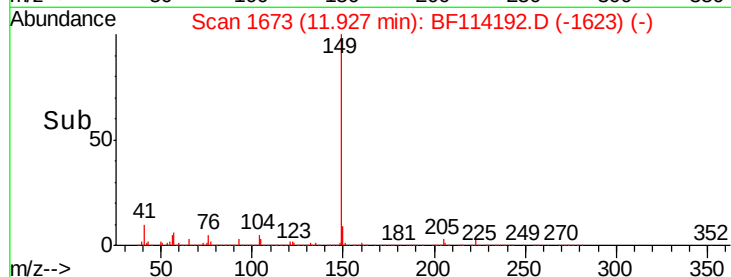
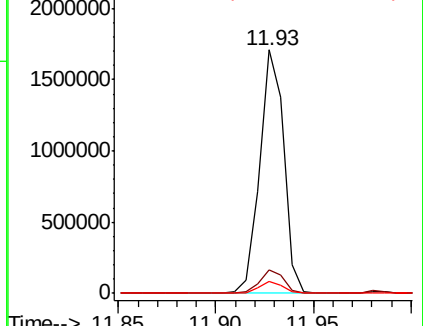
104 4.7 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 37.355 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

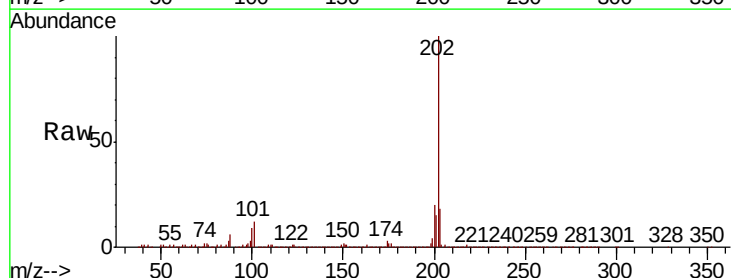
Tgt Ion:202 Resp: 1733975

Ion Ratio Lower Upper

202 100

101 12.5 0.0 31.0

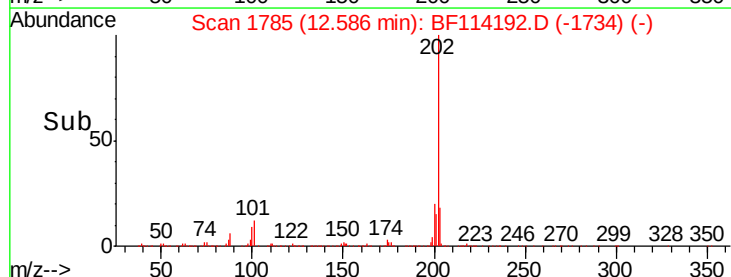
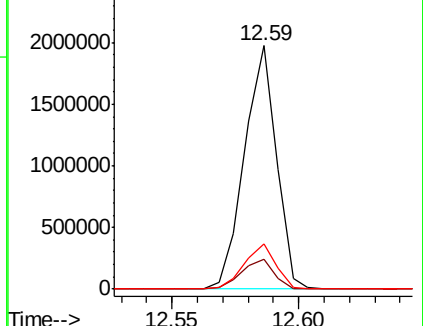
203 18.3 0.0 38.4

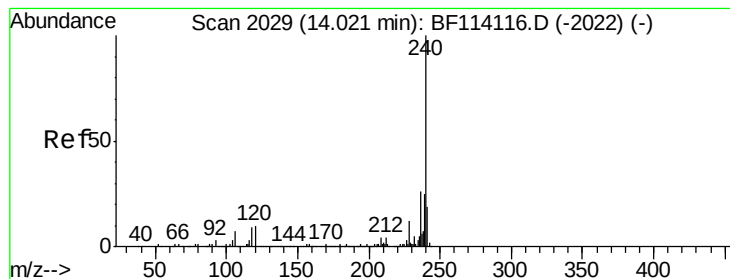


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

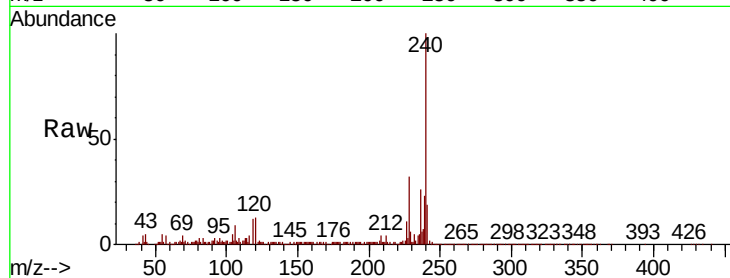
Tgt Ion:240 Resp: 664881

Ion Ratio Lower Upper

240 100

120 12.7 8.3 12.5#

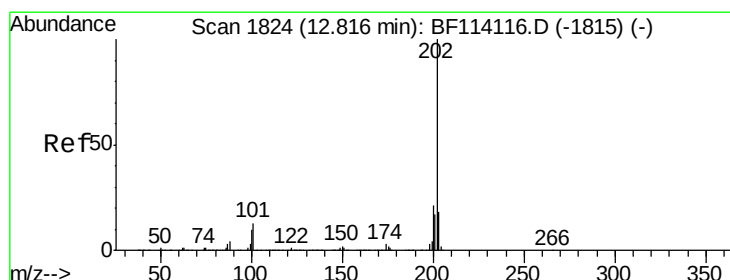
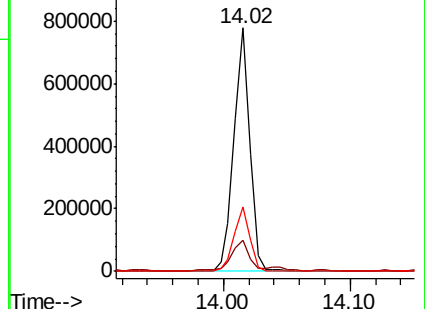
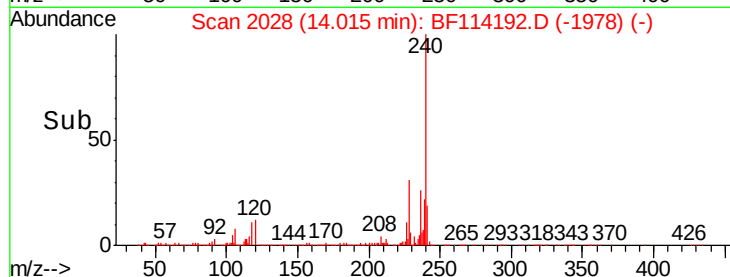
236 26.3 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Pyrene

Concen: 37.345 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

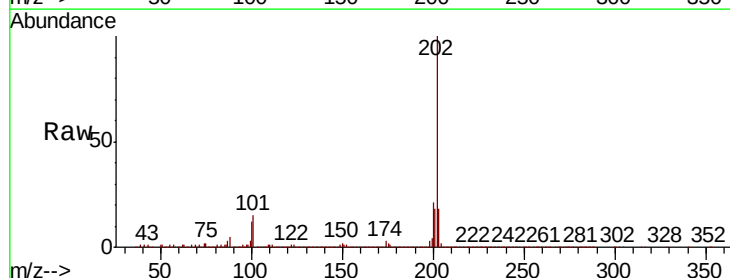
Tgt Ion:202 Resp: 1997433

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

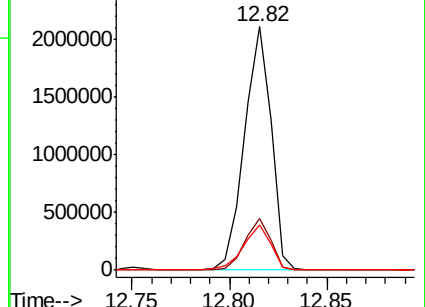
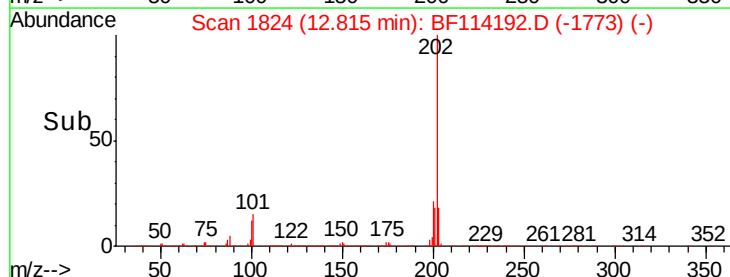
203 18.4 14.5 21.7

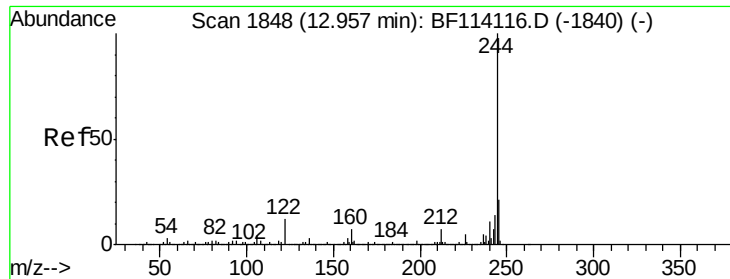


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 48.931 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

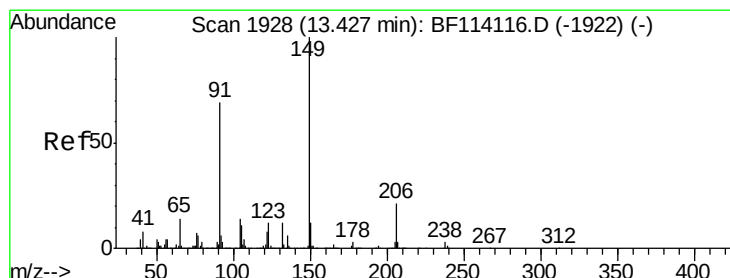
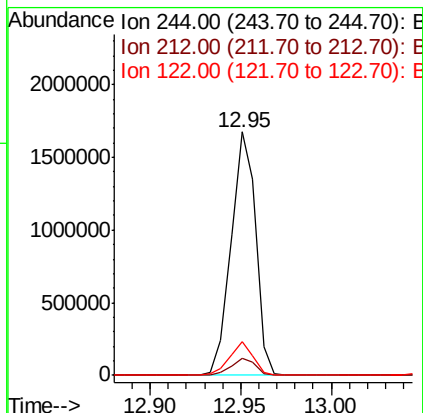
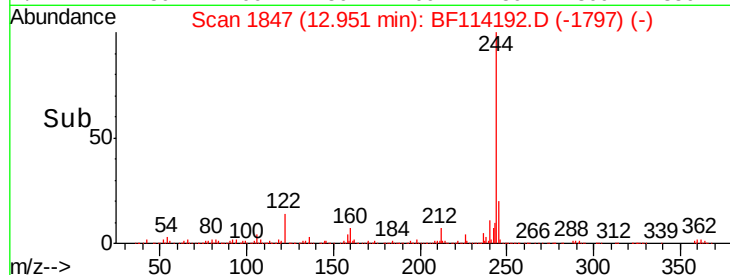
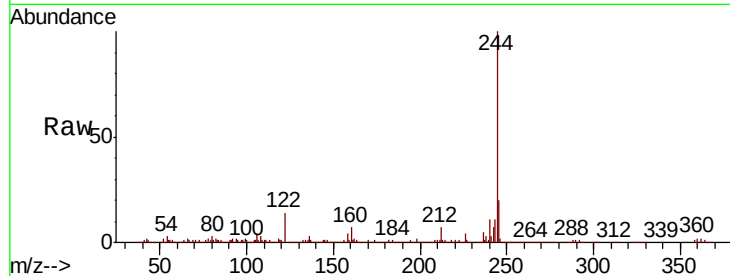
Tgt Ion:244 Resp: 1578193

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 14.0 9.4 14.2



#80

Butylbenzylphthalate

Concen: 26.787 ng

RT: 13.43 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

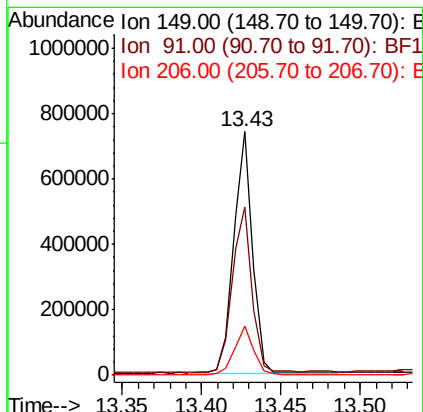
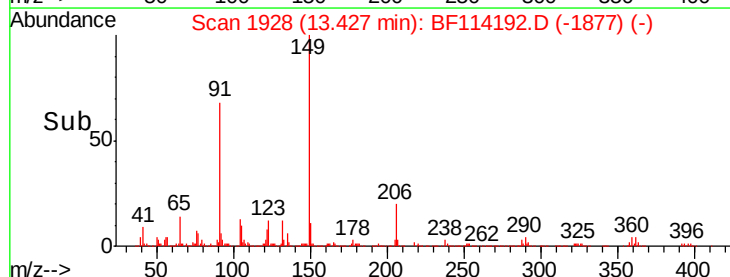
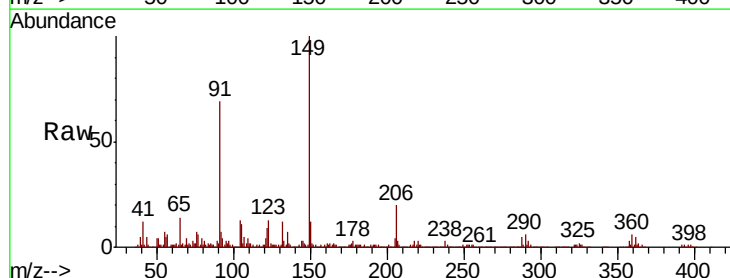
Tgt Ion:149 Resp: 603058

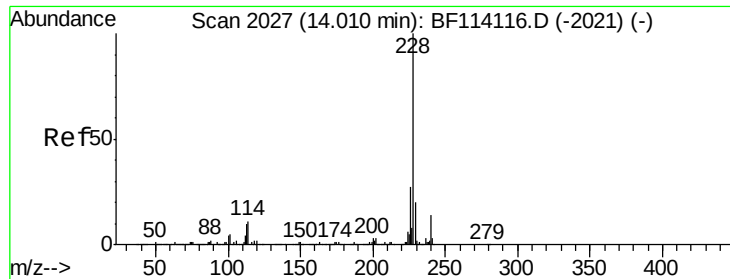
Ion Ratio Lower Upper

149 100

91 68.9 55.0 82.4

206 20.3 16.9 25.3

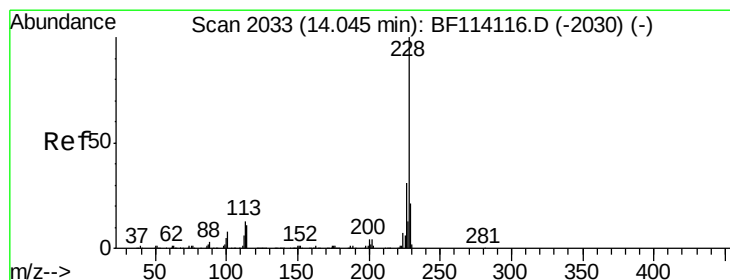
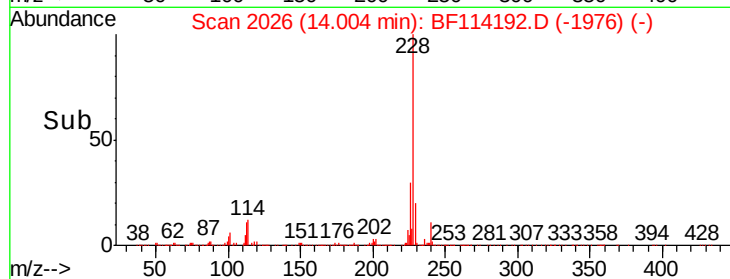
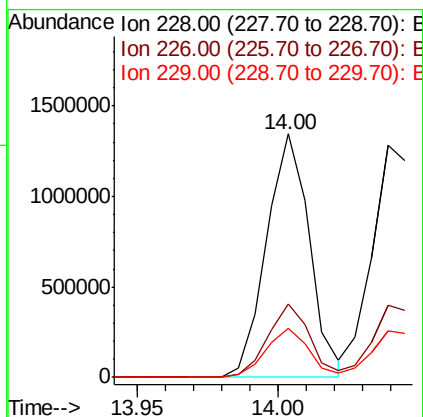
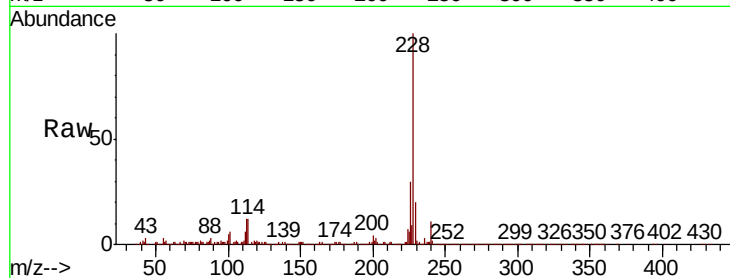




#81
Benzo(a)anthracene
Concen: 32.926 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

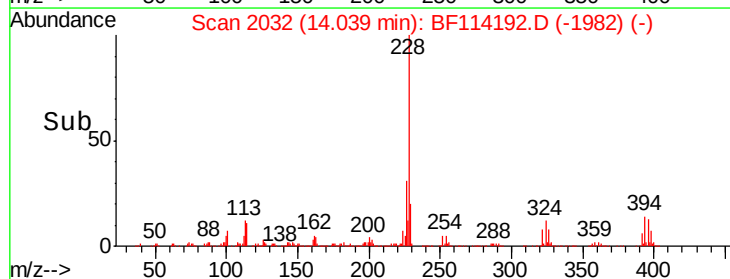
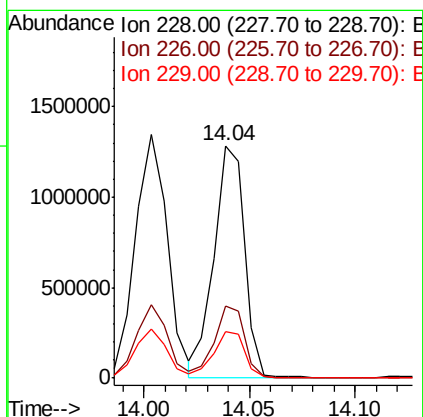
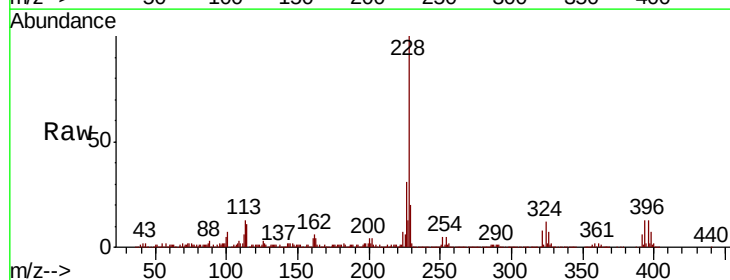
Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

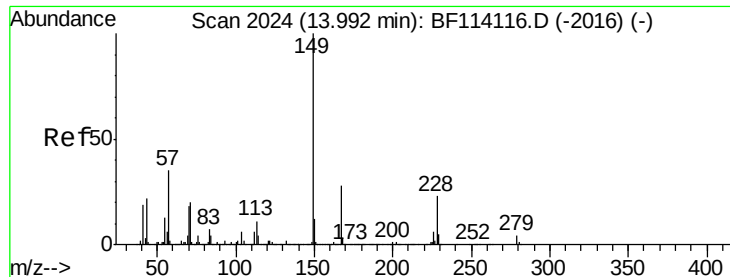
Tgt Ion:228 Resp: 1415958
Ion Ratio Lower Upper
228 100
226 29.9 22.2 33.2
229 20.3 16.4 24.6



#83
Chrysene
Concen: 30.601 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion:228 Resp: 1290009
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.6
229 20.3 17.0 25.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 30.140 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

Instrument :

BNA_F

ClientSampleId :

P026-SS008-0206-01MS

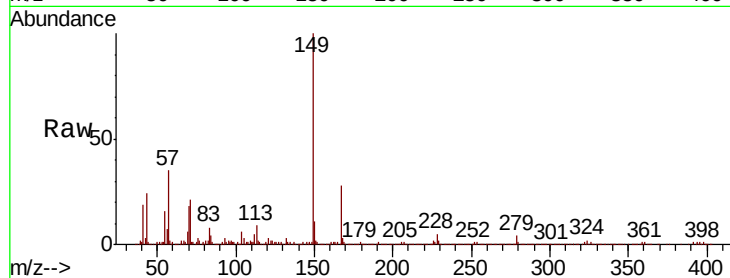
Tgt Ion:149 Resp: 887451

Ion Ratio Lower Upper

149 100

167 27.7 22.6 33.8

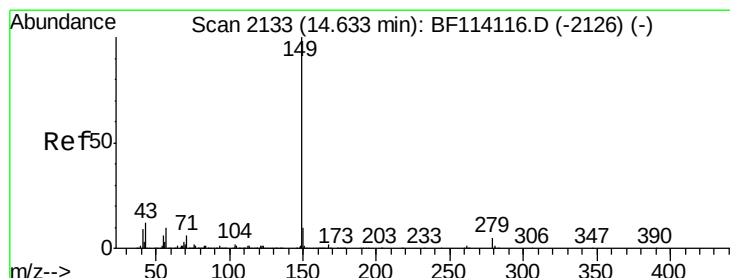
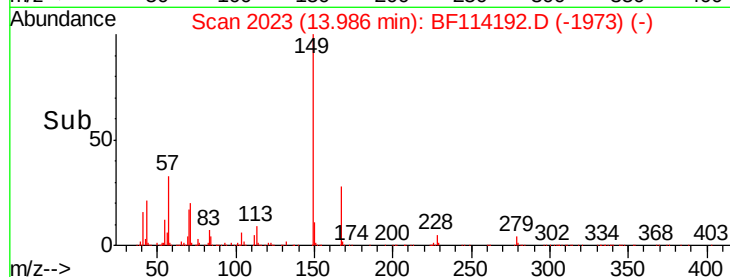
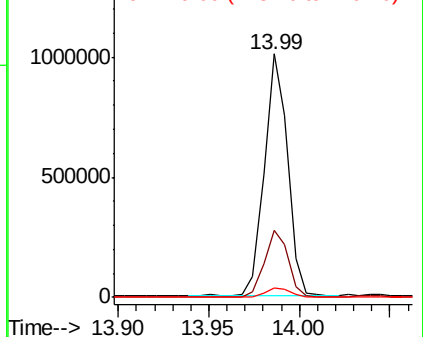
279 4.0 3.0 4.6



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: 33.448 ng

RT: 14.60 min Scan# 2128

Delta R.T. -0.03 min

Lab File: BF114192.D

Acq: 12 May 2019 15:12

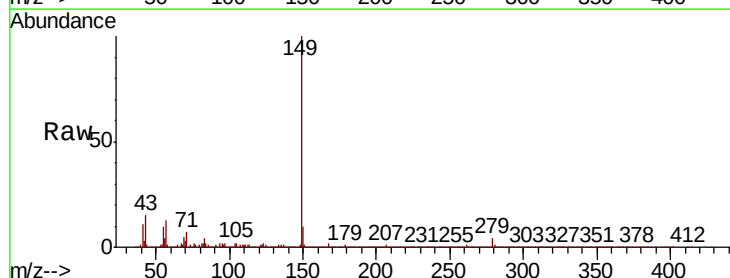
Tgt Ion:149 Resp: 1596482

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

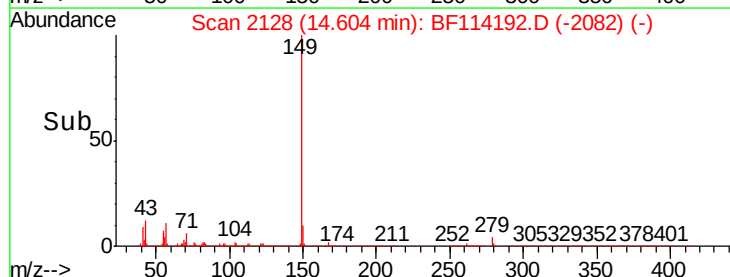
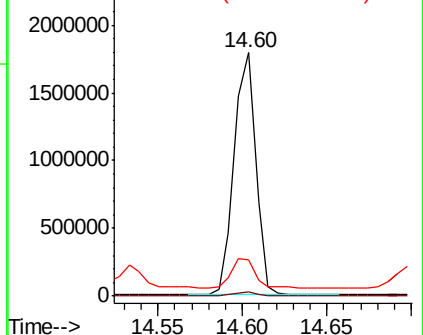
43 13.2 10.1 15.1

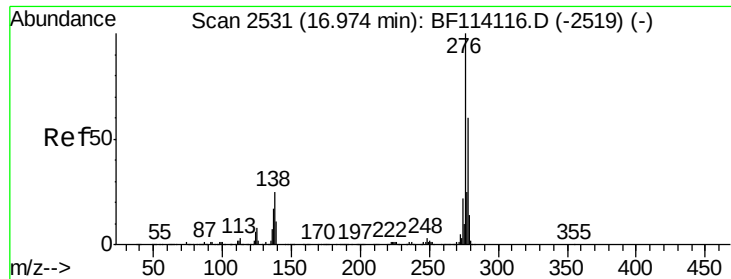


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

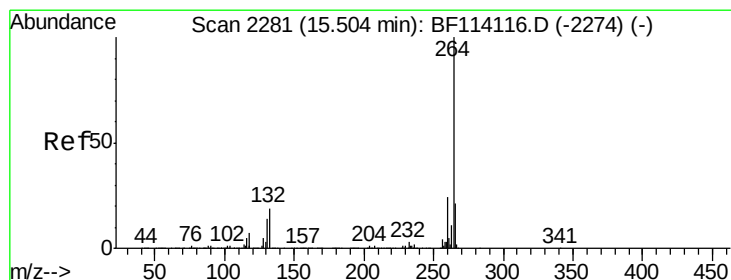
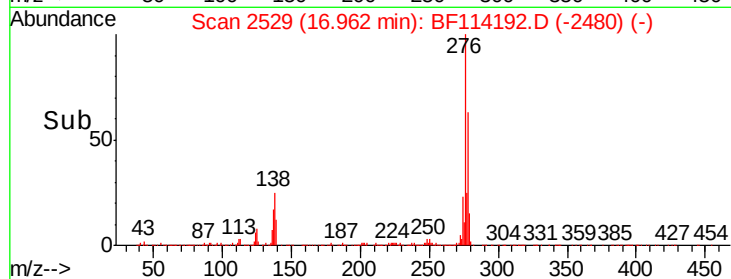
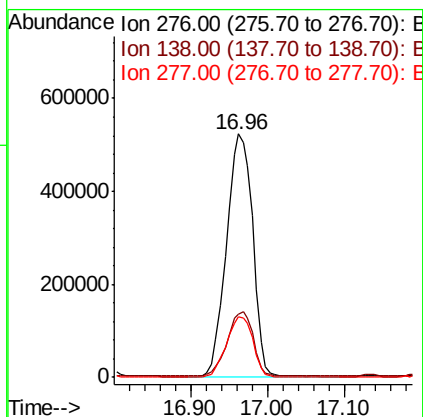
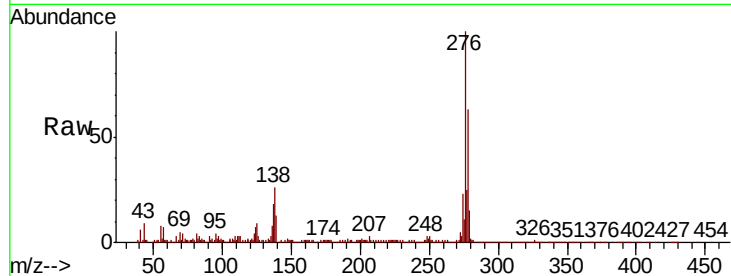




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 33.366 ng
 RT: 16.96 min Scan# 2529
 Delta R.T. -0.01 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

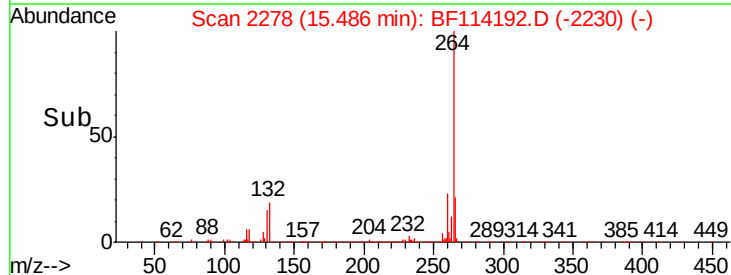
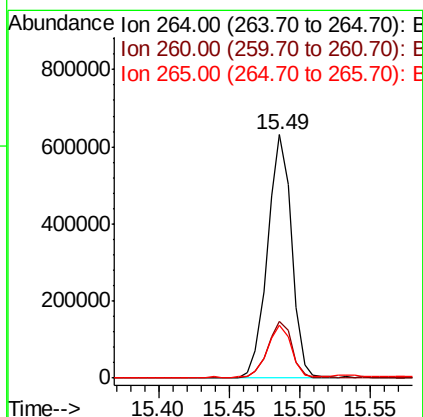
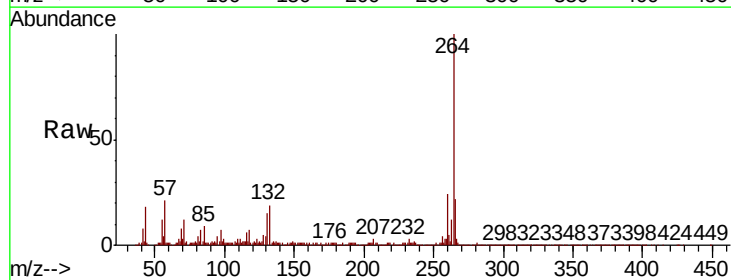
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

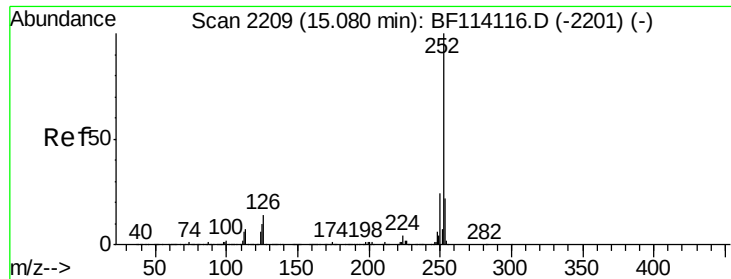
Tgt Ion:276 Resp: 1243122
 Ion Ratio Lower Upper
 276 100
 138 26.3 20.2 30.2
 277 25.2 20.0 30.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

Tgt Ion:264 Resp: 755436
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.0
 265 21.7 16.9 25.3

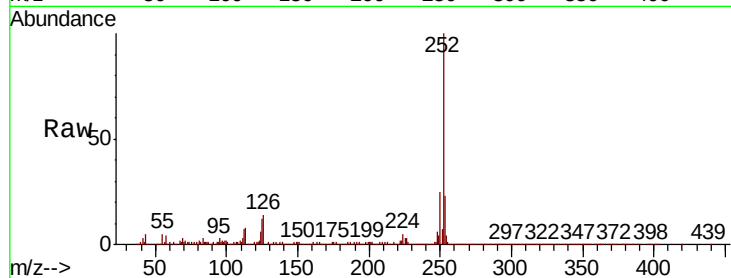




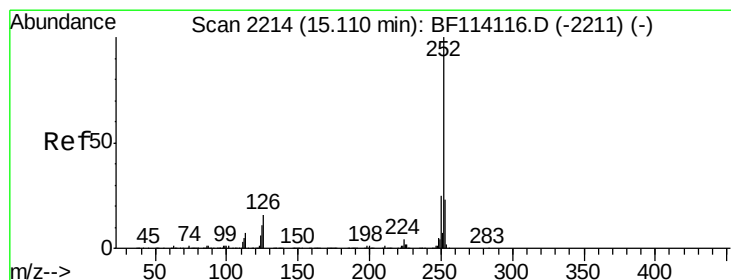
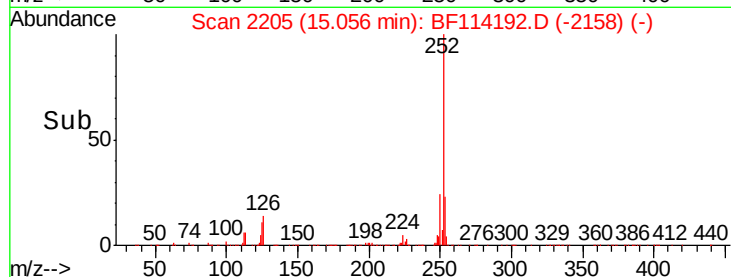
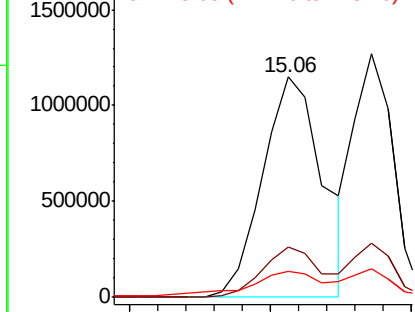
#88
Benzo(b)fluoranthene
Concen: 34.868 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tgt Ion:252 Resp: 1687524
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 12.1 8.3 12.5

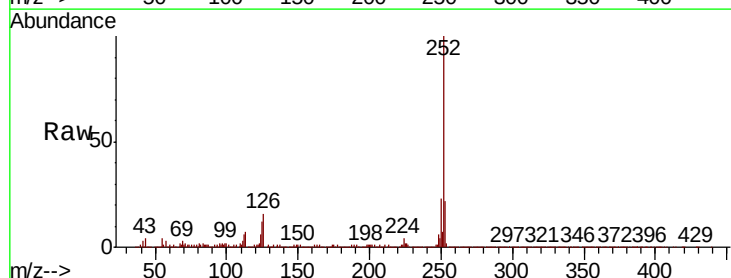


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

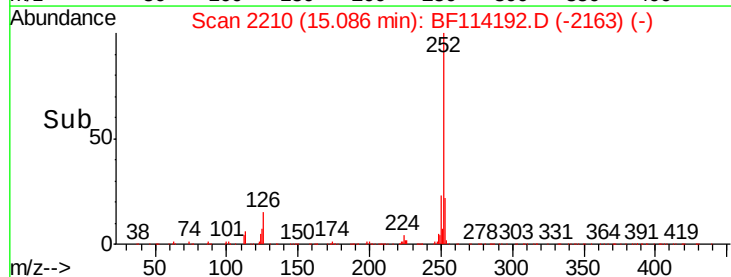
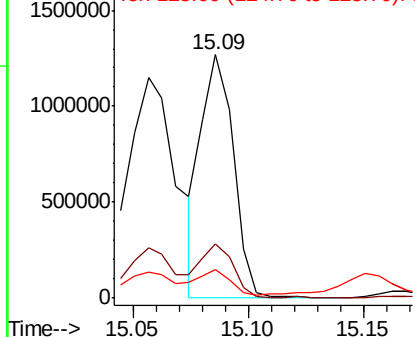


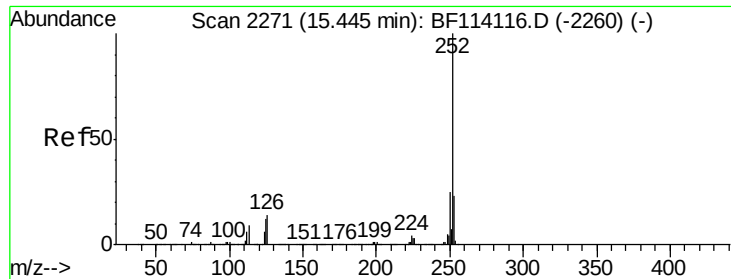
#89
Benzo(k)fluoranthene
Concen: 27.633 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.02 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion:252 Resp: 1228529
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 11.6 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

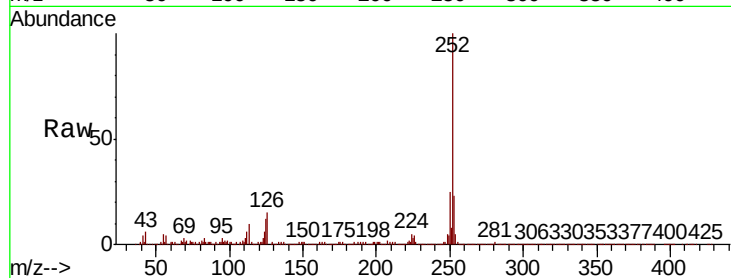




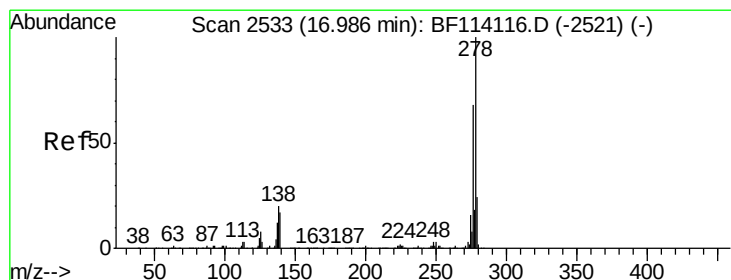
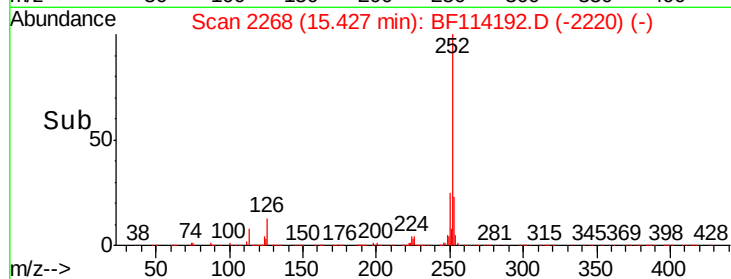
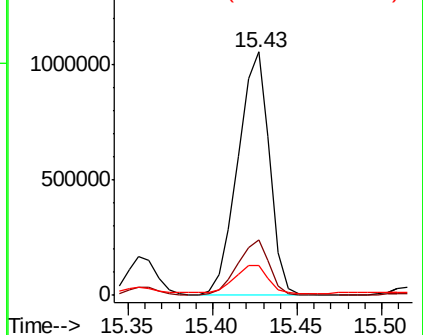
#90
Benzo(a)pyrene
Concen: 32.193 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Instrument :
BNA_F
ClientSampleId :
P026-SS008-0206-01MS

Tgt Ion: 252 Resp: 1371207
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 12.1 9.5 14.3

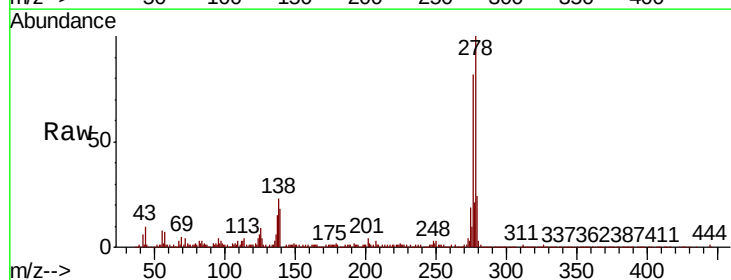


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

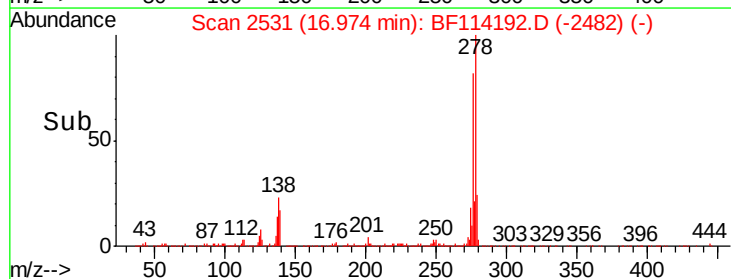
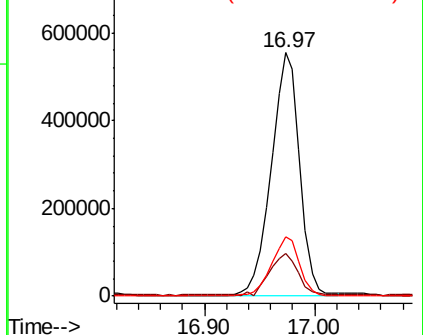


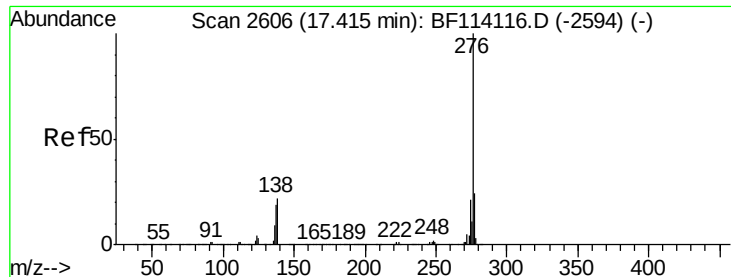
#91
Dibenzo(a,h)anthracene
Concen: 27.962 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BF114192.D
Acq: 12 May 2019 15:12

Tgt Ion: 278 Resp: 989674
Ion Ratio Lower Upper
278 100
139 17.6 13.5 20.3
279 24.3 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



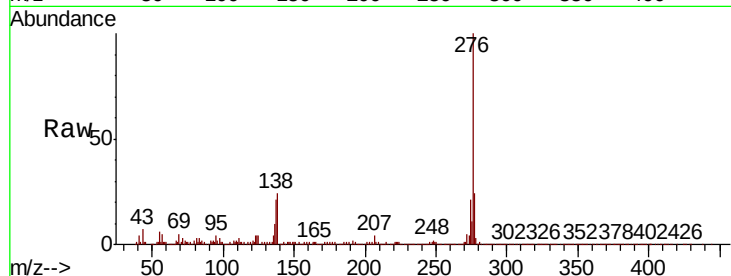


#92
 Benzo(g,h,i)perylene
 Concen: 29.239 ng
 RT: 17.41 min Scan# 2605
 Delta R.T. -0.01 min
 Lab File: BF114192.D
 Acq: 12 May 2019 15:12

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS008-0206-01MS

Tgt Ion: 276 Resp: 1037109

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	24.4	17.8	26.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

