

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060719\
 Data File : BF114912.D
 Acq On : 8 Jun 2019 1:25
 Operator : HP/JU
 Sample : K3246-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-047MS

Quant Time: Jun 08 05:20:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	353051	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1354211	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	634935	20.00	ng	0.00
64) Phenanthrene-d10	11.16	188	1095924	20.00	ng	0.00
76) Chrysene-d12	13.78	240	619361	20.00	ng	-0.01
87) Perylene-d12	15.16	264	690710	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	2057206	101.82	ng	0.02
7) Phenol-d6	6.32	99	2553912	103.88	ng	0.01
23) Nitrobenzene-d5	7.23	82	1569964	71.37	ng	0.00
42) 2,4,6-Tribromophenol	10.47	330	621479	90.83	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	2526929	74.55	ng	0.00
79) Terphenyl-d14	12.74	244	2054168	64.50	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	301744	31.279	ng	99
3) Pyridine	3.05	79	816402	30.794	ng	99
4) n-Nitrosodimethylamine	2.98	42	339128	34.951	ng	95
6) Aniline	6.33	93	428159	12.273	ng	# 1
8) 2-Chlorophenol	6.45	128	863474	36.988	ng	100
9) Benzaldehyde	6.20	77	237553	13.930	ng	99
10) Phenol	6.33	94	1015096	36.105	ng	84
11) bis(2-Chloroethyl)ether	6.40	93	780098	35.553	ng	98
12) 1,3-Dichlorobenzene	6.60	146	921576	33.878	ng	100
13) 1,4-Dichlorobenzene	6.68	146	940134	34.347	ng	99
14) 1,2-Dichlorobenzene	6.83	146	872527	35.296	ng	99
15) Benzyl Alcohol	6.81	79	665791	35.811	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1050245	33.467	ng	99
17) 2-Methylphenol	6.93	107	707940	35.477	ng	98
18) Hexachloroethane	7.17	117	324362	31.484	ng	99
19) n-Nitroso-di-n-propylamine	7.09	70	536067	32.939	ng	98
20) 3+4-Methylphenols	7.08	107	826612	37.557	ng	95
22) Acetophenone	7.07	105	1140632	38.257	ng	# 95
24) Nitrobenzene	7.25	77	849511	37.275	ng	99
25) Isophorone	7.49	82	1541562	35.446	ng	97
26) 2-Nitrophenol	7.56	139	483671	39.185	ng	98
27) 2,4-Dimethylphenol	7.61	122	765290	40.792	ng	99
28) bis(2-Chloroethoxy)methane	7.70	93	980508	35.269	ng	99
29) 2,4-Dichlorophenol	7.80	162	735686	37.273	ng	97
30) 1,2,4-Trichlorobenzene	7.89	180	797808	35.227	ng	98
31) Naphthalene	7.96	128	2342603	38.424	ng	99
32) Benzoic acid	7.71	122	212912	15.582	ng	99
33) 4-Chloroaniline	8.01	127	217719	7.486	ng	99
34) Hexachlorobutadiene	8.09	225	425545	33.050	ng	100
35) Caprolactam	8.39	113	153711	23.839	ng	94
36) 4-Chloro-3-methylphenol	8.51	107	741186	37.737	ng	99
37) 2-Methylnaphthalene	8.66	142	1579310	37.347	ng	99
38) 1-Methylnaphthalene	8.75	142	1506949	37.577	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	703021	38.421	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060719\
 Data File : BF114912.D
 Acq On : 8 Jun 2019 1:25
 Operator : HP/JU
 Sample : K3246-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-047MS

Quant Time: Jun 08 05:20:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 2019
 Response via : Initial Calibration

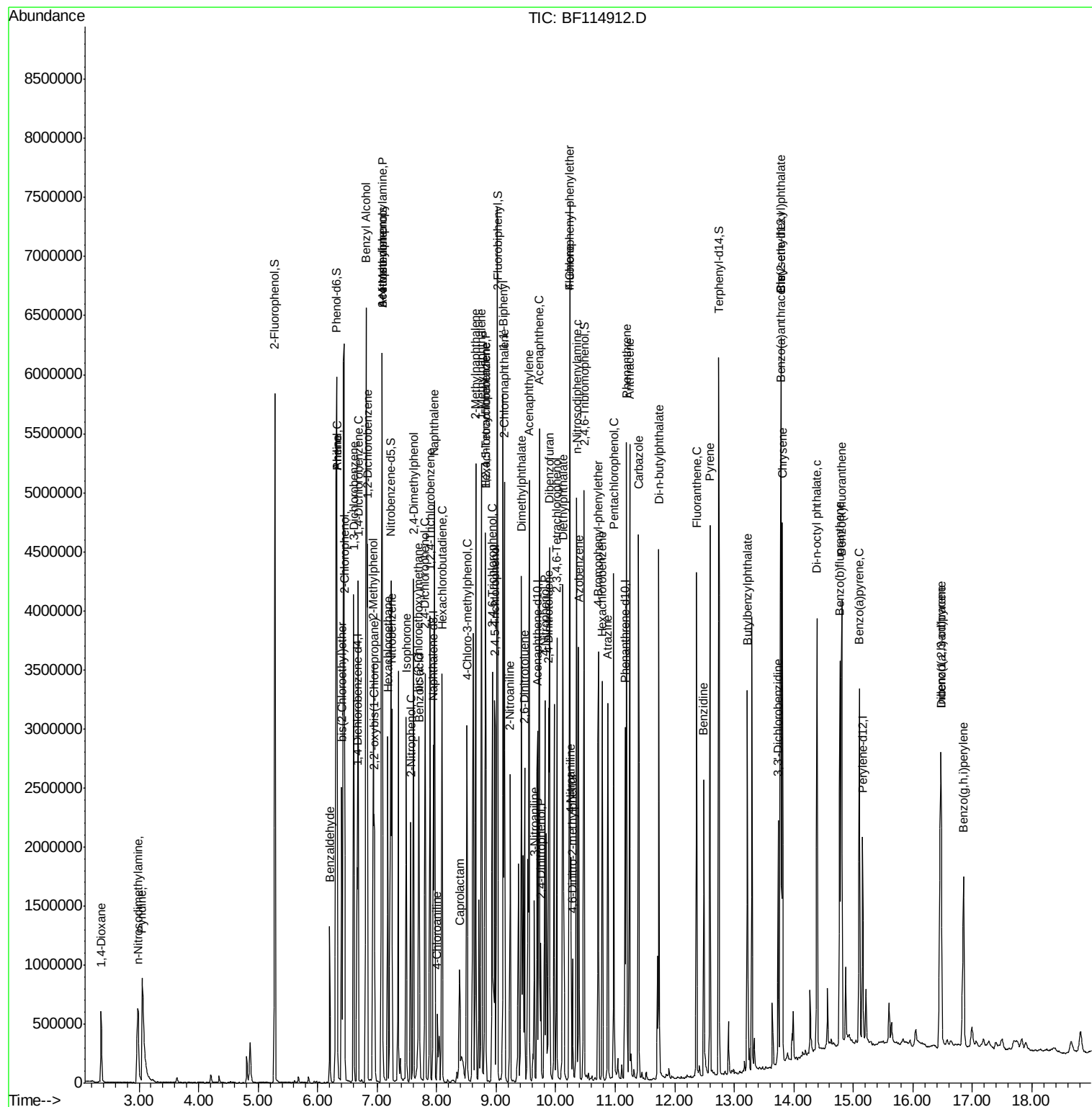
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	425331	38.327	ng	99
43) 2,4,6-Trichlorophenol	8.93	196	522463	36.720	ng	98
44) 2,4,5-Trichlorophenol	8.98	196	548328	38.267	ng	96
46) 1,1'-Biphenyl	9.12	154	1832400	38.939	ng	98
47) 2-Chloronaphthalene	9.14	162	1480611	37.028	ng	99
48) 2-Nitroaniline	9.23	65	435143	36.466	ng	99
49) Acenaphthylene	9.55	152	2255449	38.896	ng	98
50) Dimethylphthalate	9.42	163	2058199	44.383	ng	100
51) 2,6-Dinitrotoluene	9.48	165	407857	37.398	ng	97
52) Acenaphthene	9.72	154	1402036	36.910	ng	99
53) 3-Nitroaniline	9.64	138	243918	19.145	ng	93
54) 2,4-Dinitrophenol	9.75	184	165924	33.621	ng	95
55) Dibenzofuran	9.90	168	1934085	36.616	ng	94
56) 4-Nitrophenol	9.82	139	642155	68.786	ng	99
57) 2,4-Dinitrotoluene	9.88	165	515153	37.575	ng	95
58) Fluorene	10.23	166	1377849	39.595	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.02	232	426933	36.367	ng	99
60) Diethylphthalate	10.12	149	1690434	36.327	ng	99
61) 4-Chlorophenyl-phenylether	10.23	204	692696	34.240	ng	99
62) 4-Nitroaniline	10.25	138	382290	30.937	ng	99
63) Azobenzene	10.39	77	1452560	36.672	ng	94
65) 4,6-Dinitro-2-methylphenol	10.29	198	149519	26.264	ng	98
66) n-Nitrosodiphenylamine	10.35	169	1345860	40.613	ng	100
67) 4-Bromophenyl-phenylether	10.72	248	448257	36.013	ng	97
68) Hexachlorobenzene	10.78	284	461173	33.854	ng	# 93
69) Atrazine	10.88	200	421373	36.561	ng	99
70) Pentachlorophenol	10.97	266	502551	63.816	ng	99
71) Phenanthrene	11.19	178	1982394	37.891	ng	98
72) Anthracene	11.24	178	2033548	36.934	ng	97
73) Carbazole	11.39	167	1802295	38.184	ng	98
74) Di-n-butylphthalate	11.73	149	2258476	36.380	ng	98
75) Fluoranthene	12.37	202	1825830	33.530	ng	96
77) Benzidine	12.49	184	803872	26.218	ng	97
78) Pyrene	12.59	202	1792564	33.362	ng	98
80) Butylbenzylphthalate	13.22	149	848746	31.282	ng	94
81) Benzo(a)anthracene	13.77	228	1542414	32.317	ng	97
82) 3,3'-Dichlorobenzidine	13.74	252	475747	24.582	ng	98
83) Chrysene	13.81	228	1553075	33.450	ng	98
84) Bis(2-ethylhexyl)phthalate	13.79	149	1063628	31.001	ng	100
85) Di-n-octyl phthalate	14.39	149	1848443	31.707	ng	98
86) Indeno(1,2,3-cd)pyrene	16.46	276	1346941	25.426	ng	99
88) Benzo(b)fluoranthene	14.77	252	1492805	33.949	ng	99
89) Benzo(k)fluoranthene	14.80	252	1462994	39.179	ng	97
90) Benzo(a)pyrene	15.10	252	1396611	36.696	ng	99
91) Dibenzo(a,h)anthracene	16.47	278	1139783	31.623	ng	99
92) Benzo(g,h,i)perylene	16.85	276	1094617	30.201	ng	98

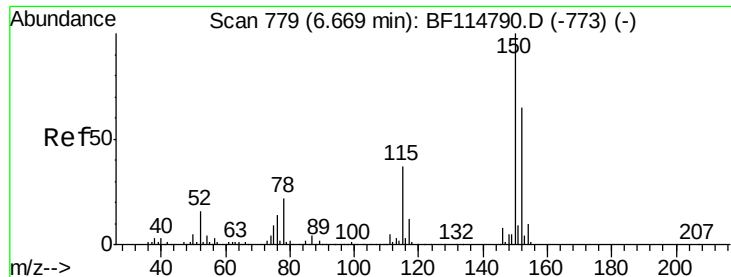
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060719\
Data File : BF114912.D
Acq On : 8 Jun 2019 1:25
Operator : HP/JU
Sample : K3246-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
FK-PS-01-047MS

Quant Time: Jun 08 05:20:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration



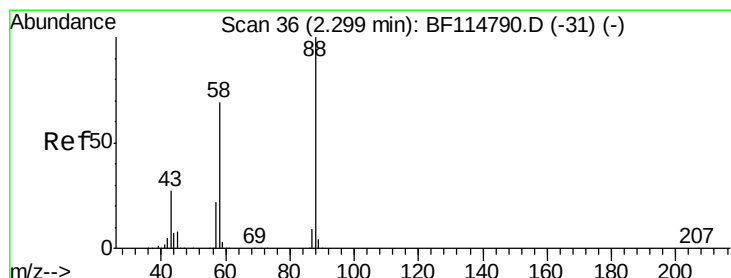
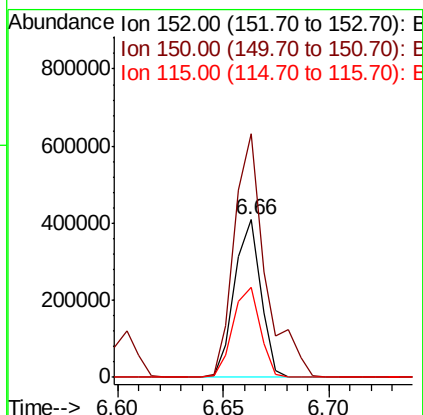
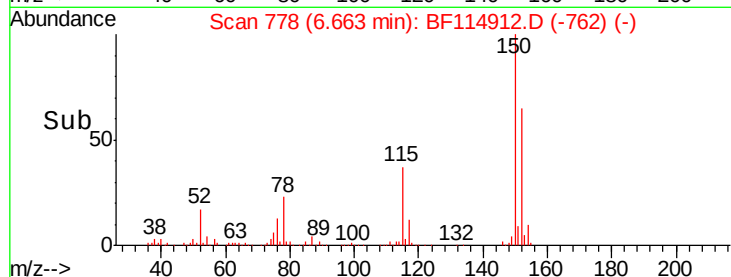
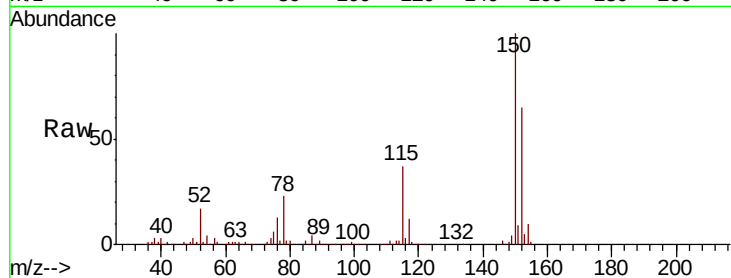


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MS

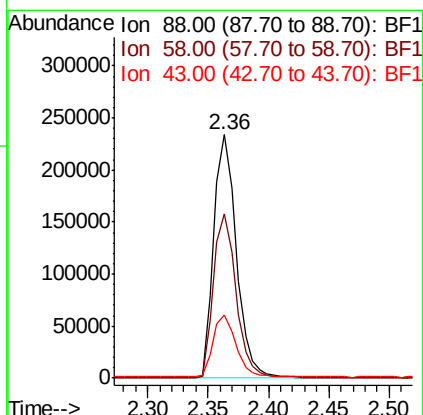
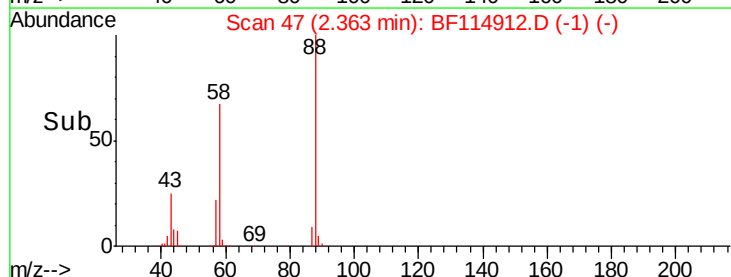
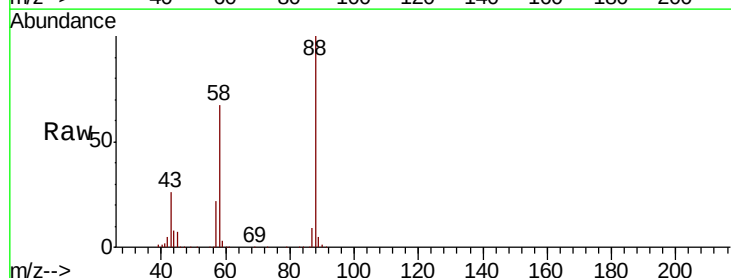
Tgt Ion:152 Resp: 353051
Ion Ratio Lower Upper
152 100
150 154.7 124.0 186.0
115 56.9 46.3 69.5

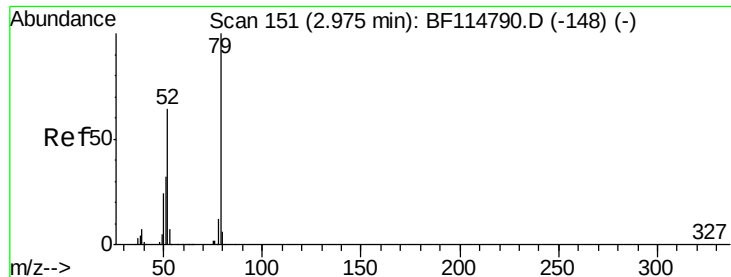


#2

1,4-Dioxane
Concen: 31.279 ng
RT: 2.36 min Scan# 47
Delta R.T. 0.06 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Tgt Ion: 88 Resp: 301744
Ion Ratio Lower Upper
88 100
58 68.0 53.8 80.8
43 26.1 20.7 31.1





#3

Pyridine

Concen: 30.794 ng

RT: 3.05 min Scan# 164

Delta R.T. 0.08 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-047MS

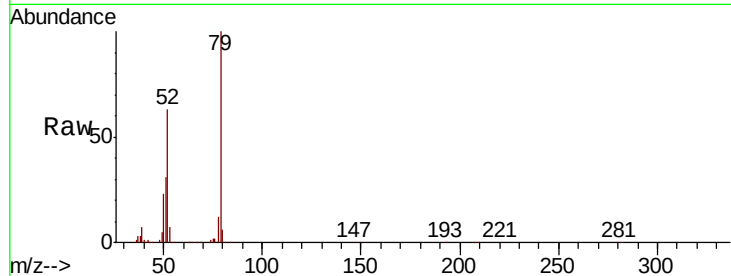
Tgt Ion: 79 Resp: 816402

Ion Ratio Lower Upper

79 100

52 63.5 51.0 76.4

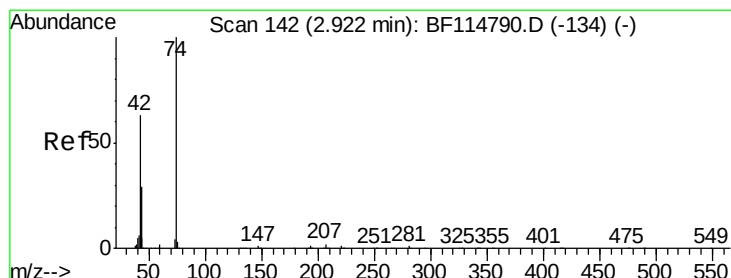
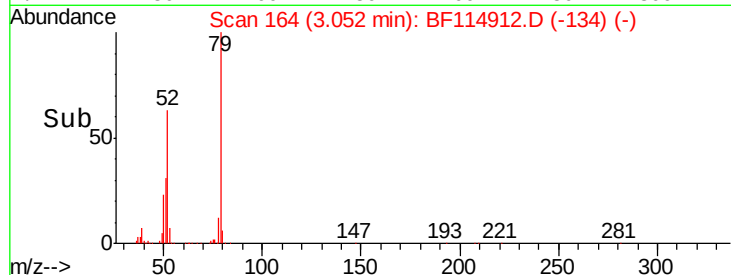
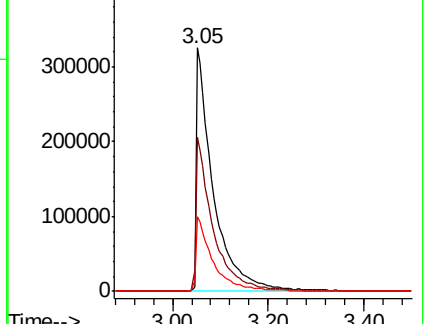
51 30.9 25.7 38.5



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: 34.951 ng

RT: 2.98 min Scan# 152

Delta R.T. 0.06 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

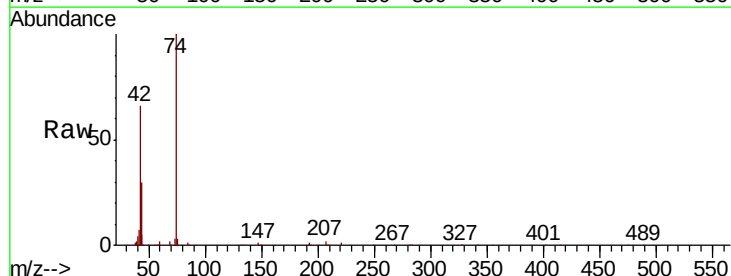
Tgt Ion: 42 Resp: 339128

Ion Ratio Lower Upper

42 100

74 151.5 126.2 189.2

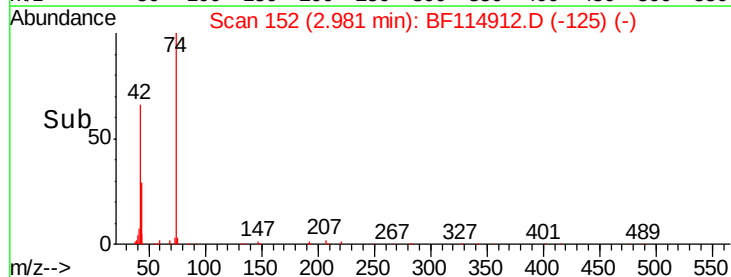
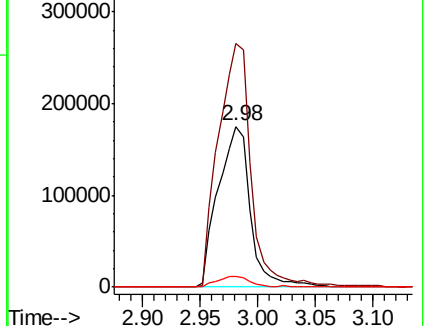
44 7.0 5.9 8.9

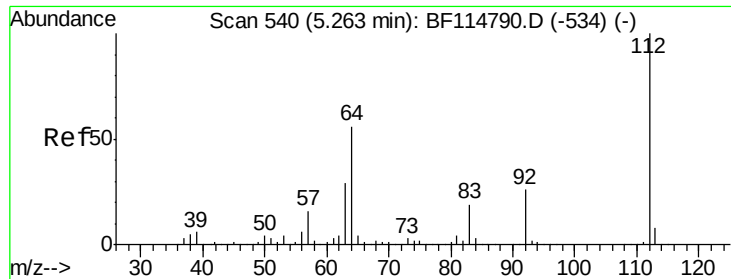


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1

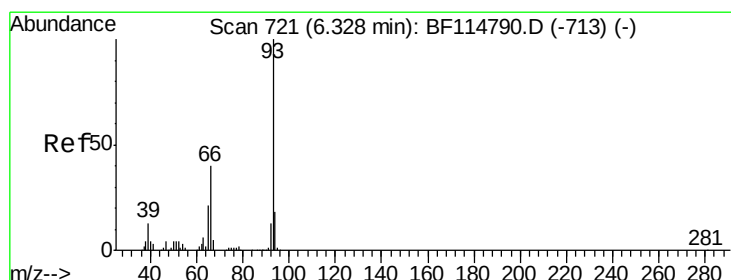
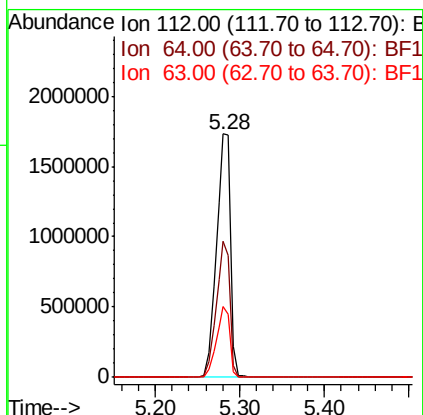
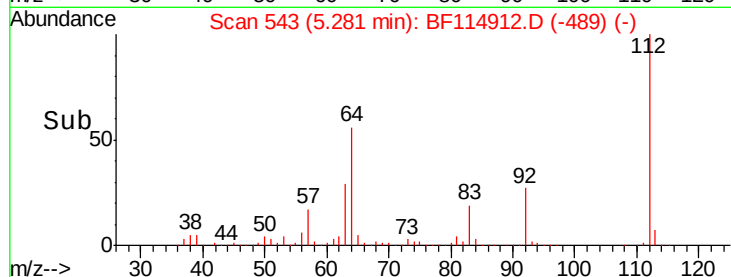
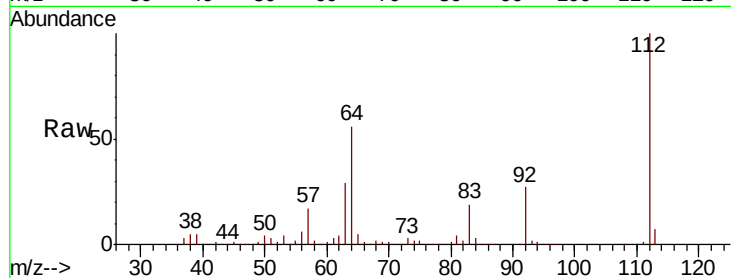




#5
 2-Fluorophenol
 Concen: 101.817 ng
 RT: 5.28 min Scan# 543
 Delta R.T. 0.02 min
 Lab File: BF114912.D
 Acq: 8 Jun 2019 1:25

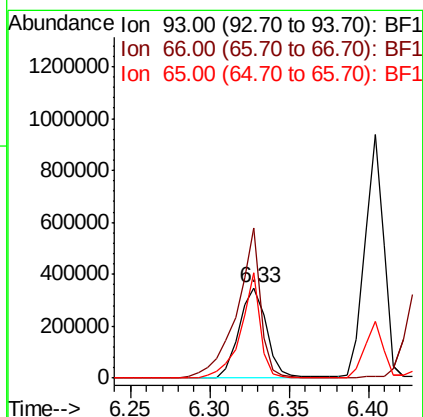
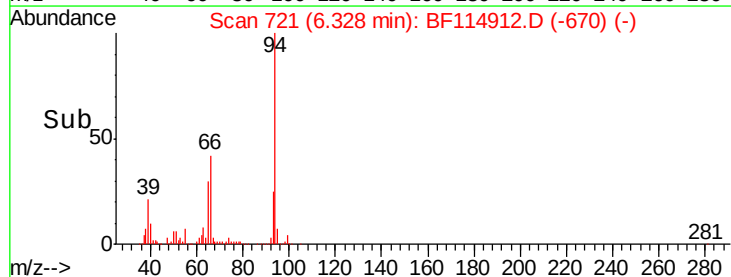
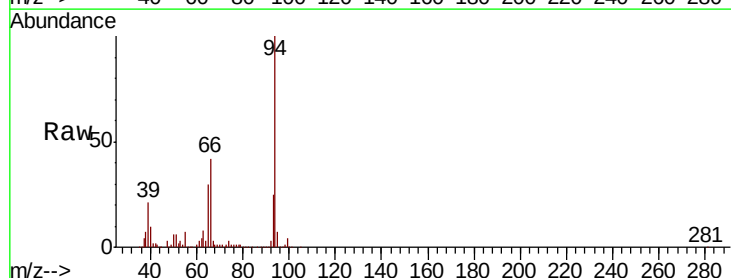
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-047MS

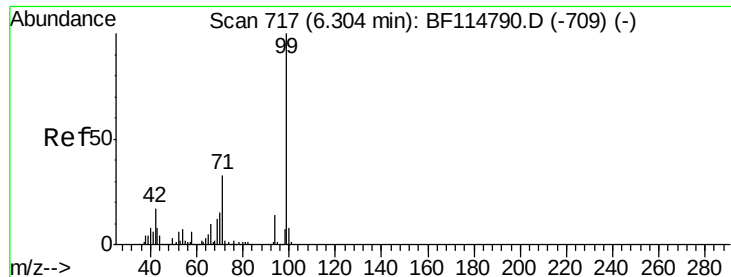
Tgt Ion: 112 Resp: 2057206
 Ion Ratio Lower Upper
 112 100
 64 55.7 44.6 66.8
 63 29.2 23.0 34.4



#6
 Aniline
 Concen: 12.273 ng
 RT: 6.33 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF114912.D
 Acq: 8 Jun 2019 1:25

Tgt Ion: 93 Resp: 428159
 Ion Ratio Lower Upper
 93 100
 66 165.5 32.8 49.2#
 65 116.8 16.9 25.3#





#7

Phenol-d6

Concen: 103.879 ng

RT: 6.32 min Scan# 719

Delta R.T. 0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-047MS

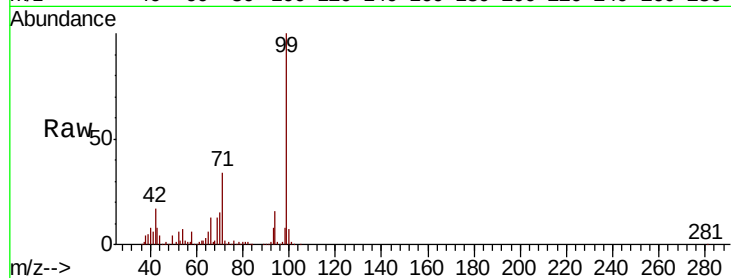
Tgt Ion: 99 Resp: 2553912

Ion Ratio Lower Upper

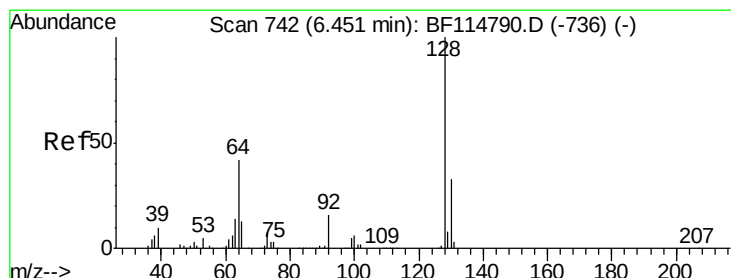
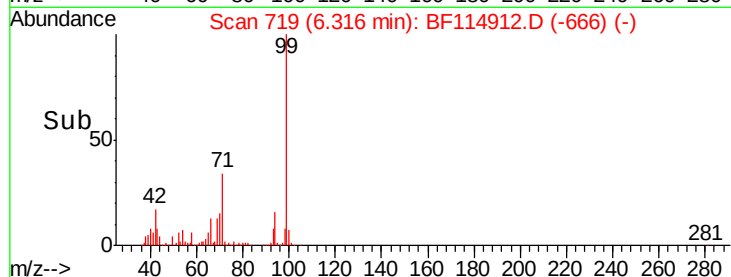
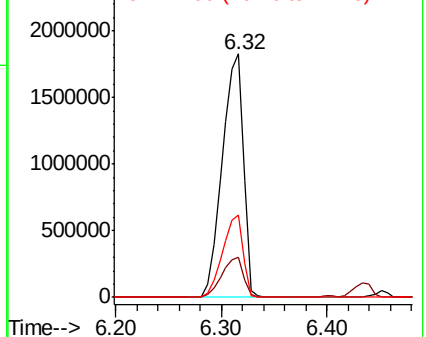
99 100

42 16.5 13.3 19.9

71 33.9 26.3 39.5



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: 36.988 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

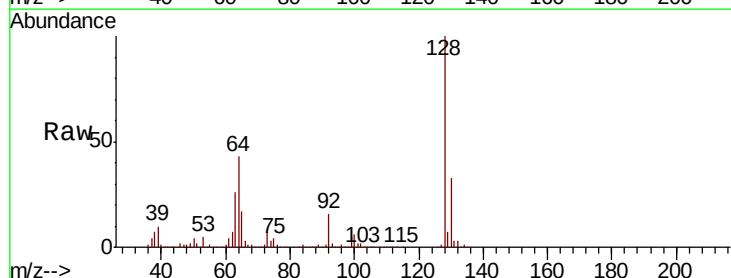
Tgt Ion: 128 Resp: 863474

Ion Ratio Lower Upper

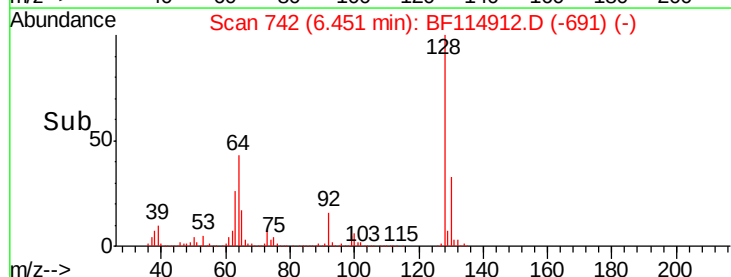
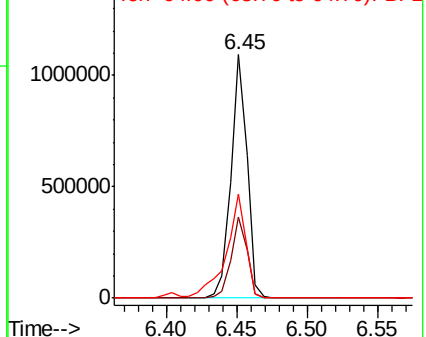
128 100

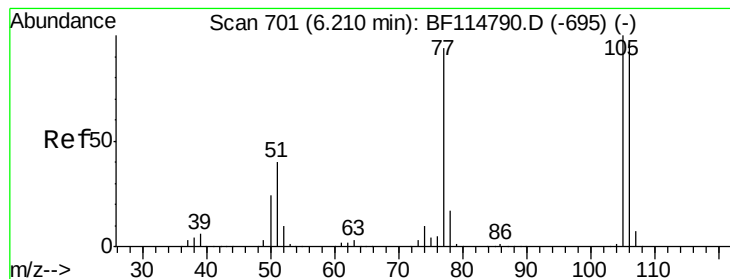
130 33.1 12.7 52.7

64 42.7 22.5 62.5



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: 13.930 ng

RT: 6.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-047MS

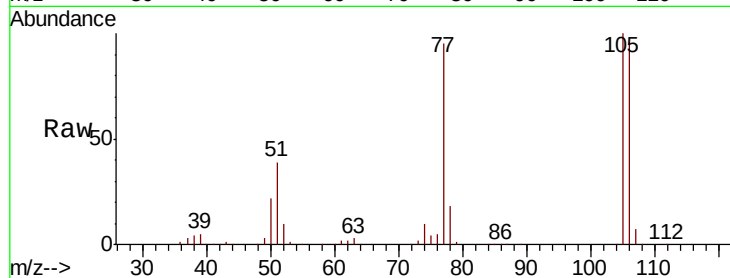
Tgt Ion: 77 Resp: 237553

Ion Ratio Lower Upper

77 100

105 105.1 85.8 125.8

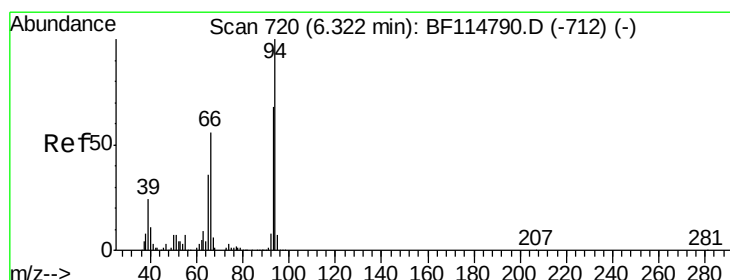
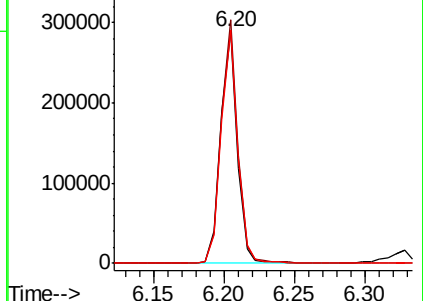
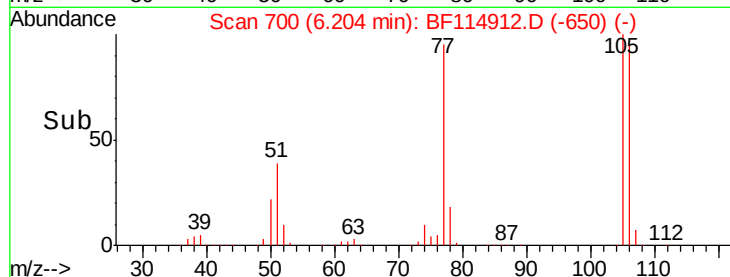
106 100.9 81.6 121.6



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 36.105 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

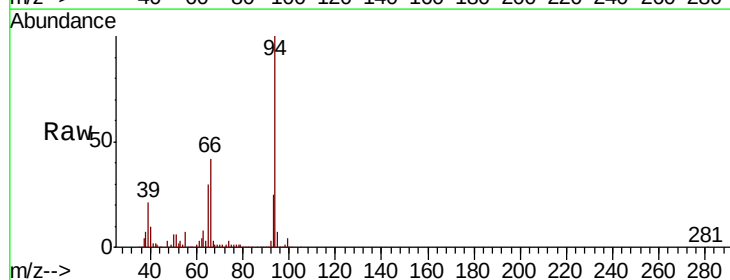
Tgt Ion: 94 Resp: 1015096

Ion Ratio Lower Upper

94 100

65 29.7 16.1 56.1

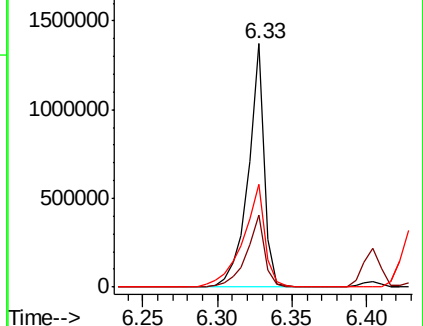
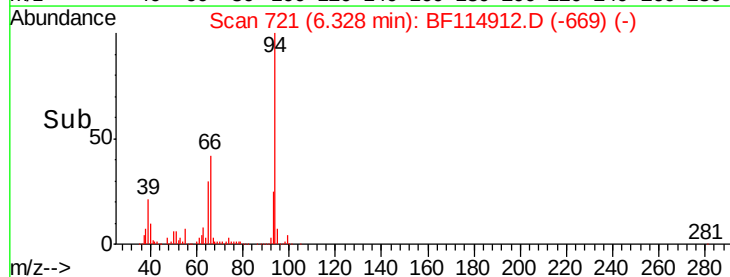
66 42.0 36.3 76.3

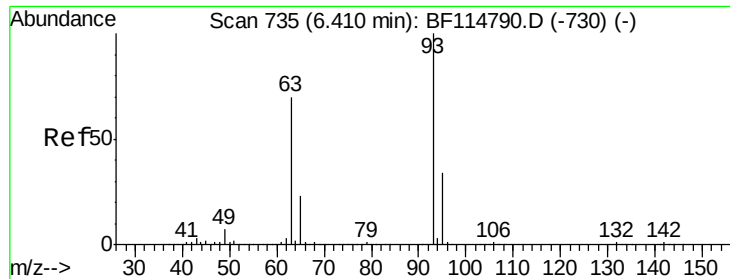


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

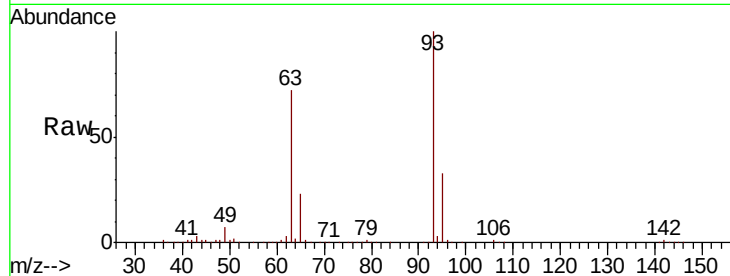




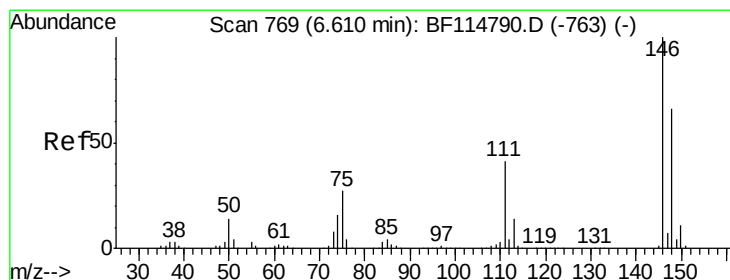
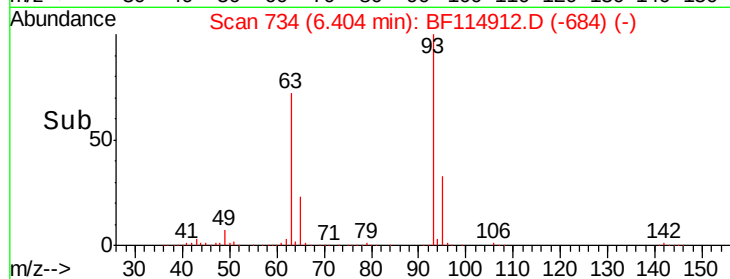
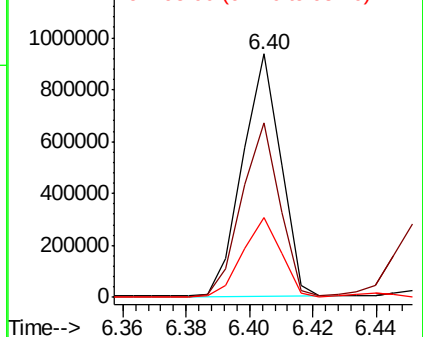
#11
bis(2-Chloroethyl)ether
Concen: 35.553 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MS

Tgt Ion: 93 Resp: 780098
Ion Ratio Lower Upper
93 100
63 71.8 49.6 89.6
95 33.0 13.6 53.6

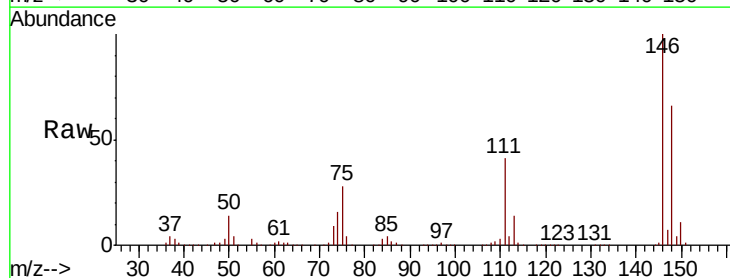


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

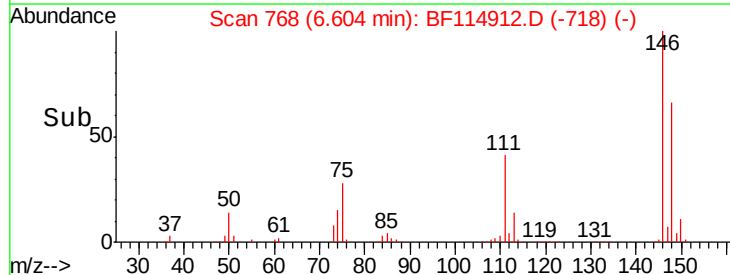
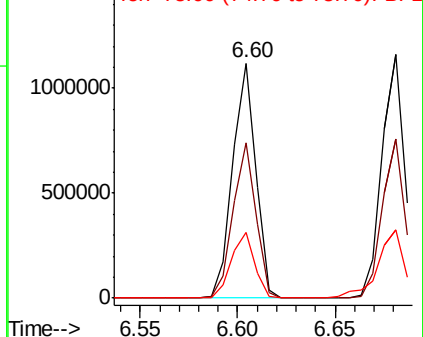


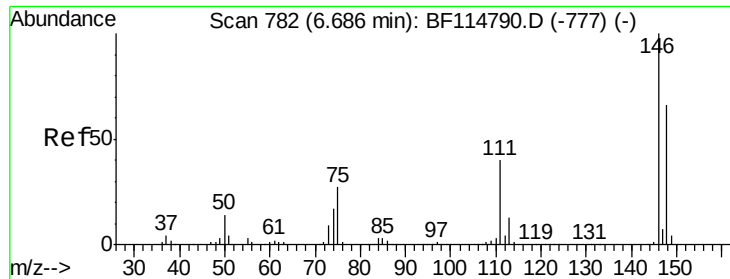
#12
1,3-Dichlorobenzene
Concen: 33.878 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Tgt Ion: 146 Resp: 921576
Ion Ratio Lower Upper
146 100
148 66.1 52.7 79.1
75 28.0 22.0 33.0



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

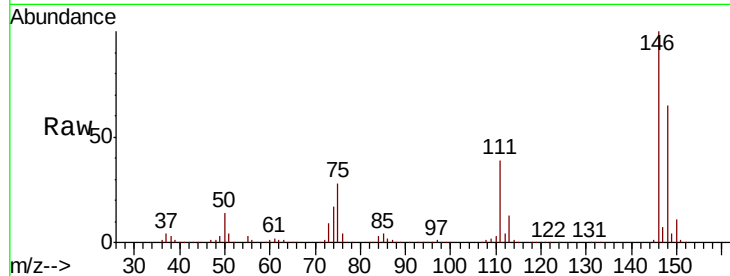




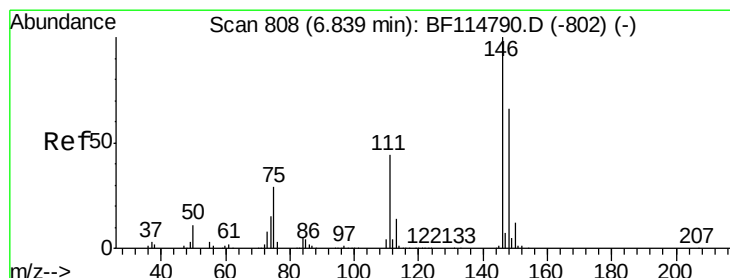
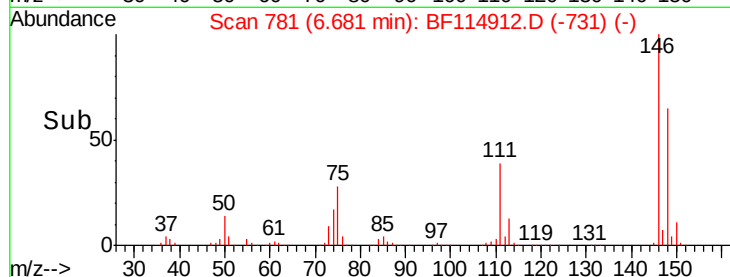
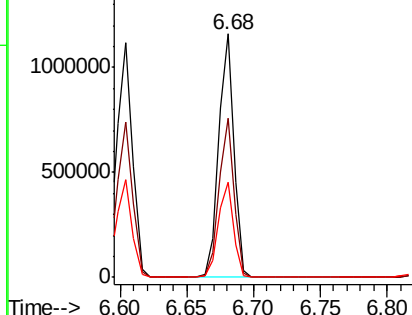
#13
1,4-Dichlorobenzene
Concen: 34.347 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MS

Tgt Ion:146 Resp: 940134
Ion Ratio Lower Upper
146 100
148 65.4 53.0 79.4
111 39.2 32.2 48.4

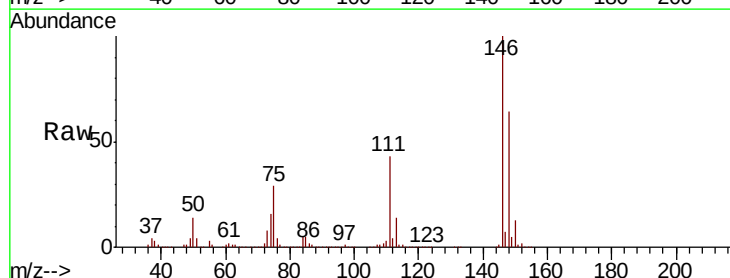


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

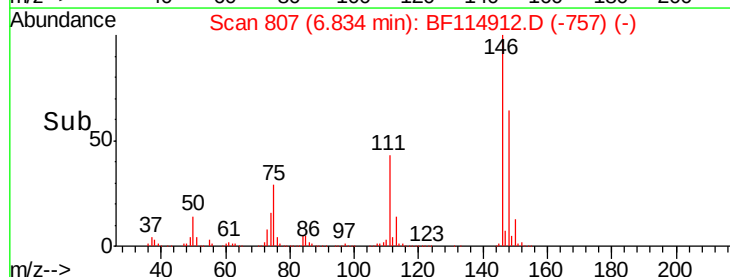
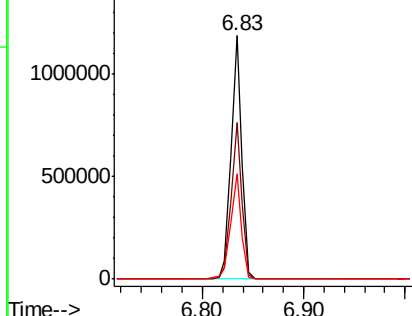


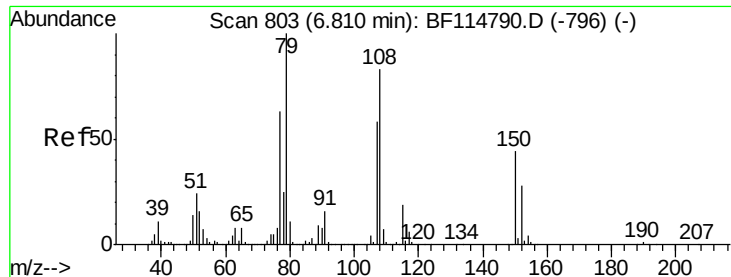
#14
1,2-Dichlorobenzene
Concen: 35.296 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Tgt Ion:146 Resp: 872527
Ion Ratio Lower Upper
146 100
148 64.5 52.5 78.7
111 43.2 34.8 52.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.811 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-047MS

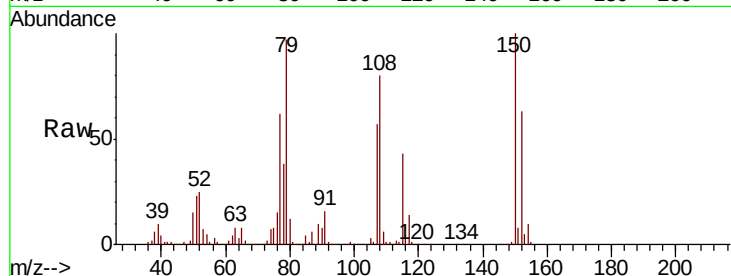
Tgt Ion: 79 Resp: 665791

Ion Ratio Lower Upper

79 100

108 82.6 66.8 100.2

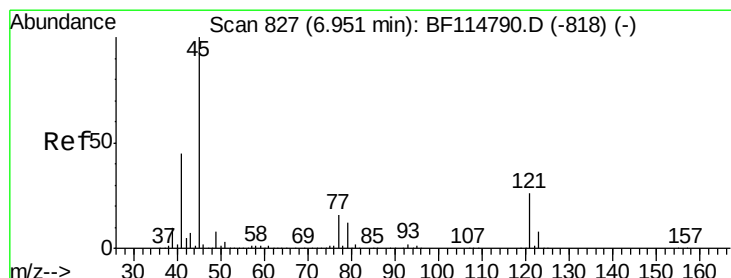
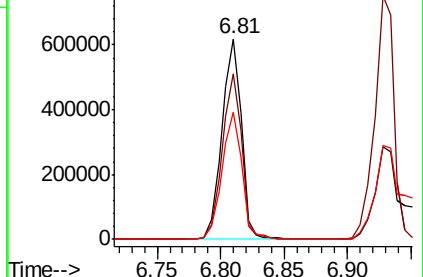
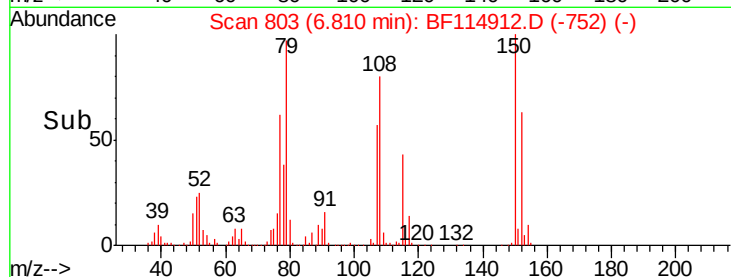
77 63.3 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.467 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

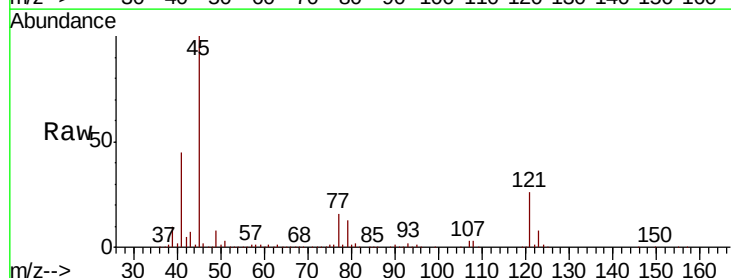
Tgt Ion: 45 Resp: 1050245

Ion Ratio Lower Upper

45 100

77 16.1 0.0 35.8

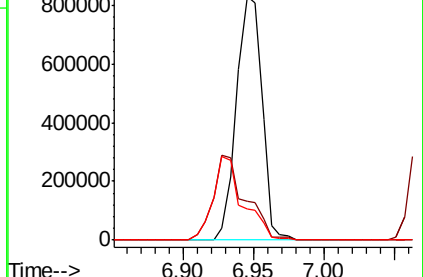
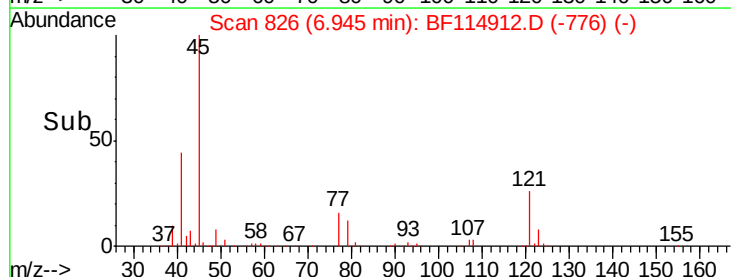
79 12.7 0.0 32.0

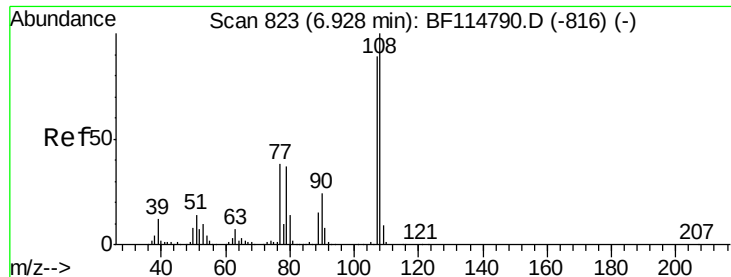


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 35.477 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-047MS

Tgt Ion:107 Resp: 707940

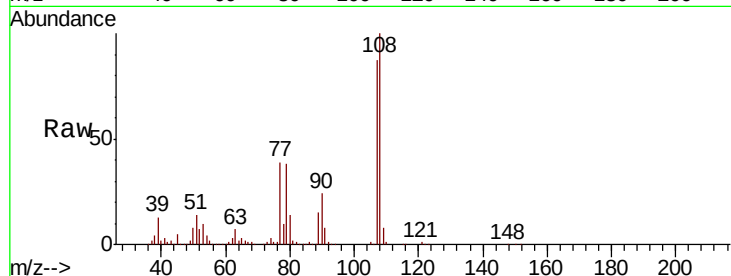
Ion Ratio Lower Upper

107 100

108 114.6 90.2 135.2

77 44.4 34.5 51.7

79 43.5 33.8 50.6



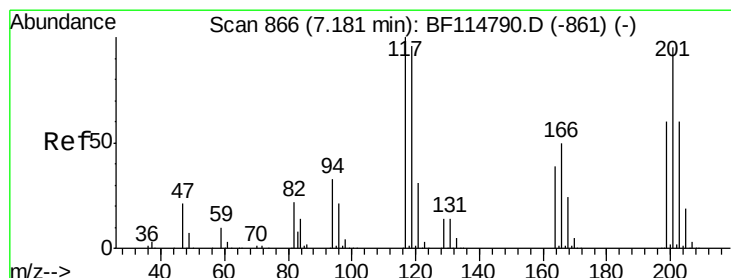
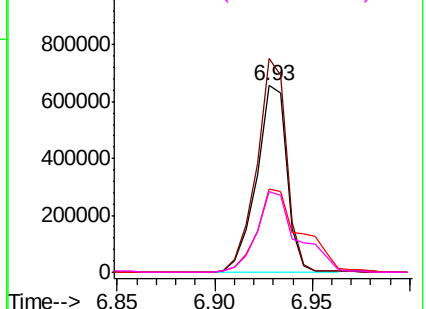
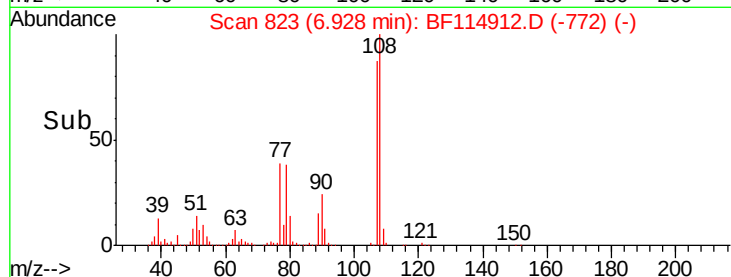
Abundance

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: 31.484 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

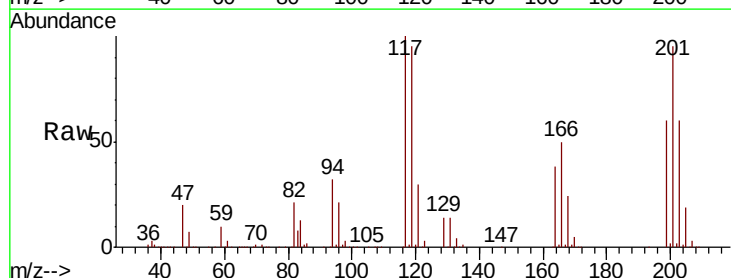
Tgt Ion:117 Resp: 324362

Ion Ratio Lower Upper

117 100

119 95.1 77.0 115.4

201 95.3 76.0 114.0

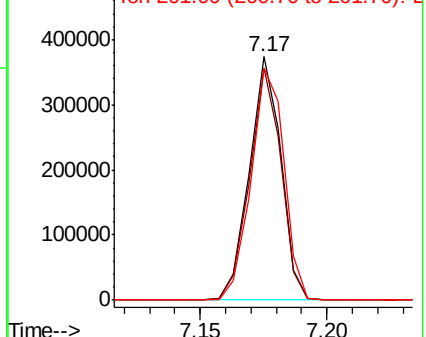
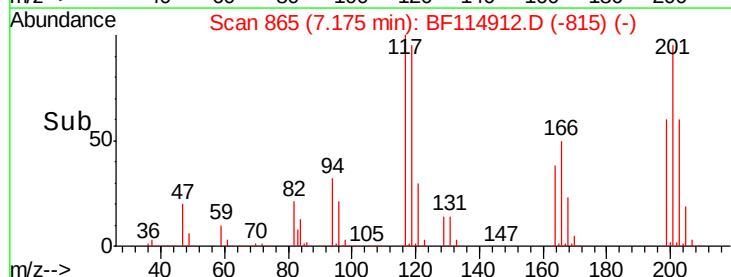


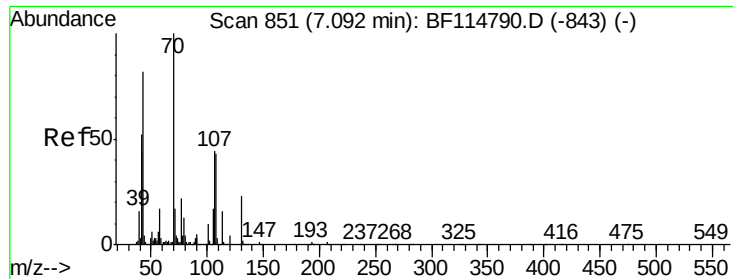
Abundance

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

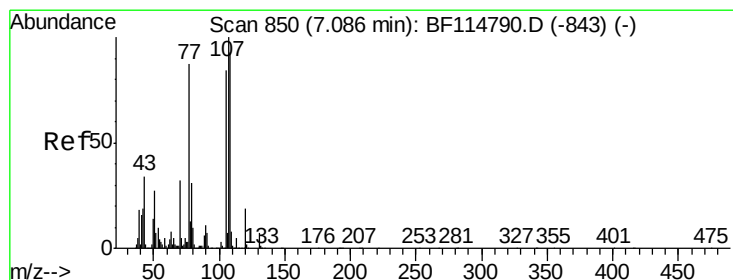
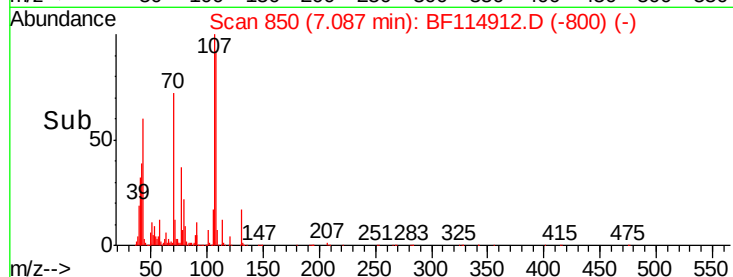
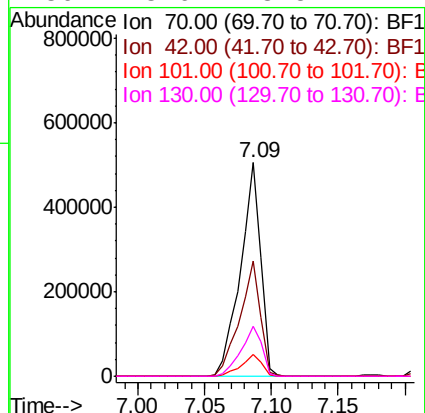
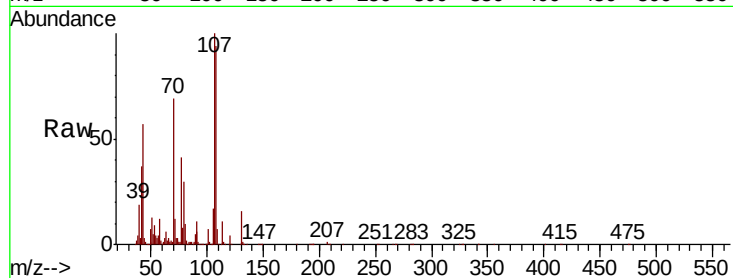




#19
n-Nitroso-di-n-propylamine
Concen: 32.939 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

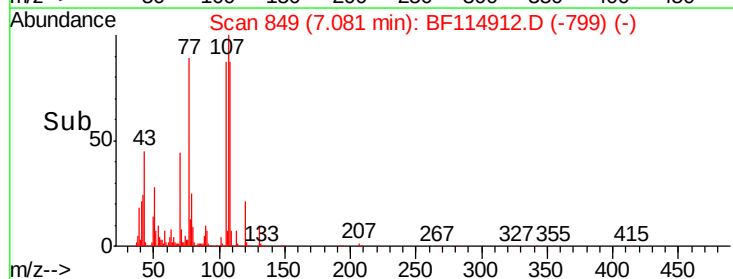
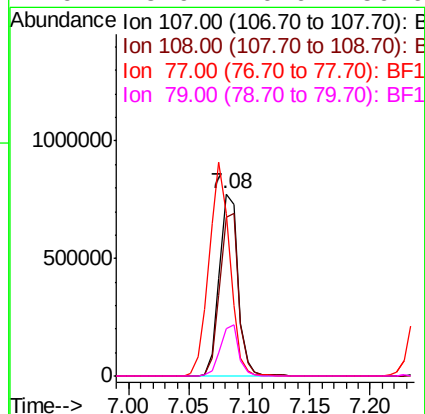
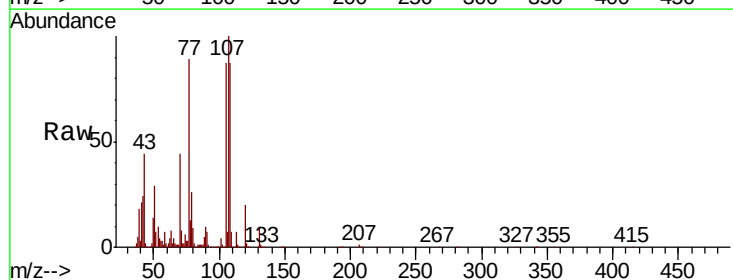
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MS

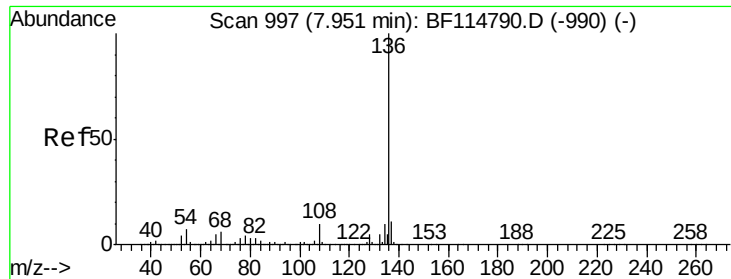
Tgt Ion:	70	Resp:	536067
Ion	Ratio	Lower	Upper
70	100		
42	54.0	41.8	62.8
101	10.1	8.2	12.4
130	23.6	18.5	27.7



#20
3+4-Methylphenols
Concen: 37.557 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Tgt Ion:	107	Resp:	826612
Ion	Ratio	Lower	Upper
107	100		
108	87.2	73.5	113.5
77	89.1	67.2	107.2
79	25.9	10.6	50.6

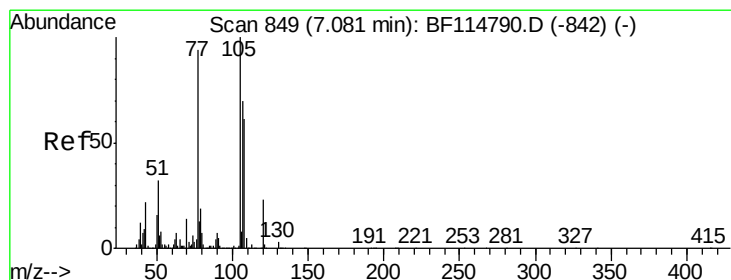
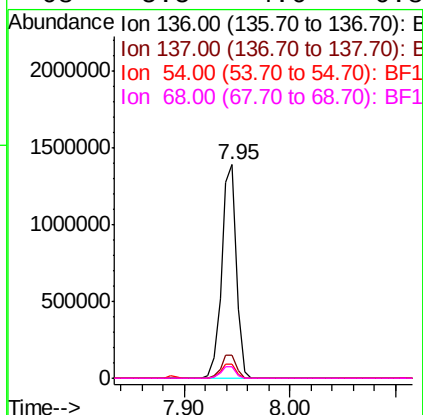
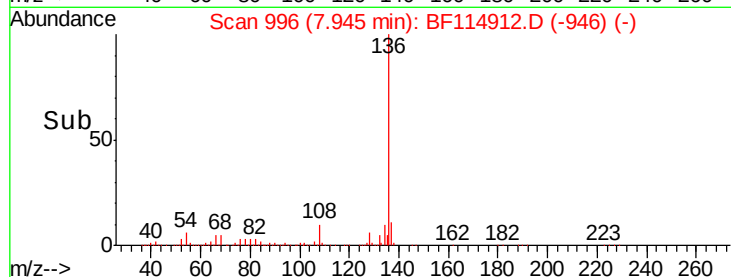
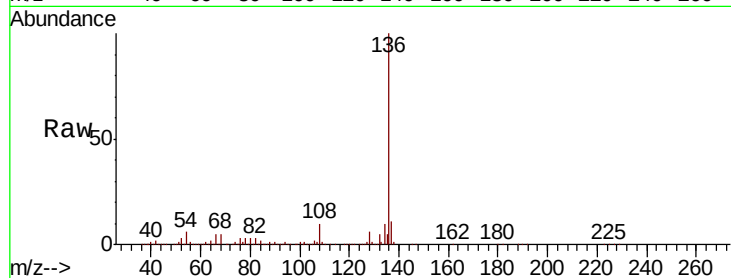




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

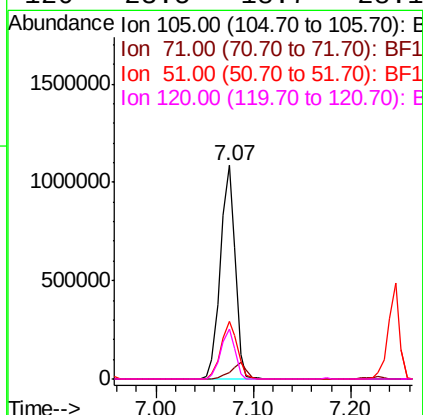
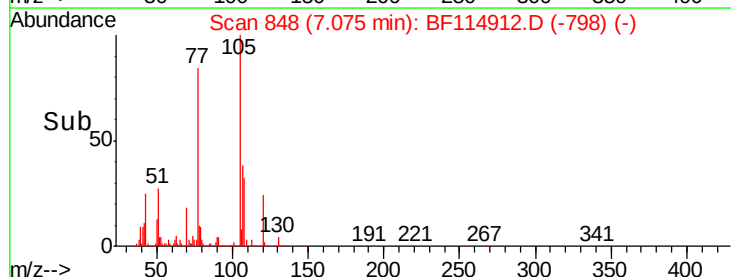
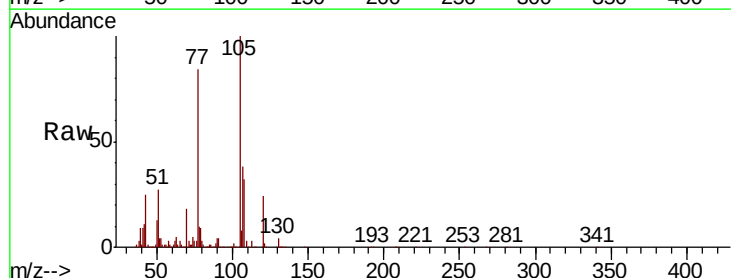
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MS

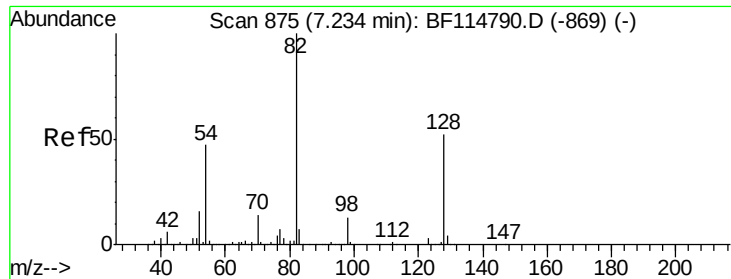
Tgt Ion:	136	Resp:	1354211
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	6.4	5.4	8.0
68	5.5	4.6	6.8



#22
Acetophenone
Concen: 38.257 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Tgt Ion:	105	Resp:	1140632
Ion	Ratio	Lower	Upper
105	100		
71	3.0	2.0	3.0#
51	26.9	25.4	38.0
120	23.5	18.7	28.1

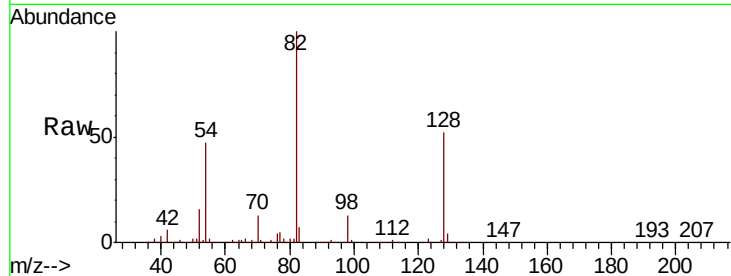




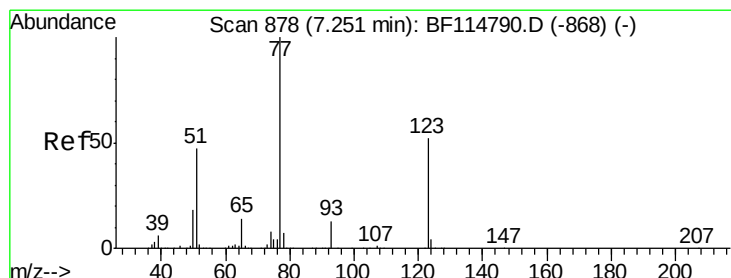
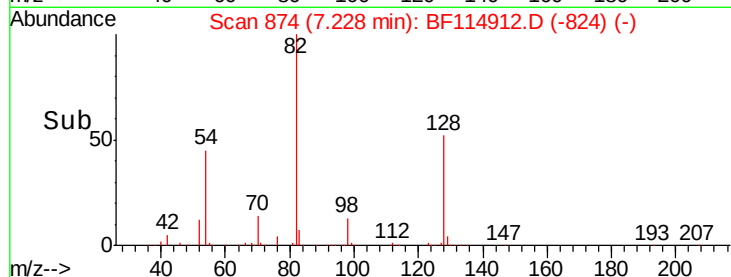
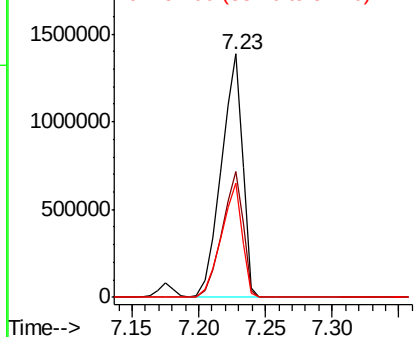
#23
 Nitrobenzene-d5
 Concen: 71.366 ng
 RT: 7.23 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BF114912.D
 Acq: 8 Jun 2019 1:25

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-047MS

Tgt Ion: 82 Resp: 1569964
 Ion Ratio Lower Upper
 82 100
 128 51.8 41.8 62.6
 54 47.1 37.9 56.9

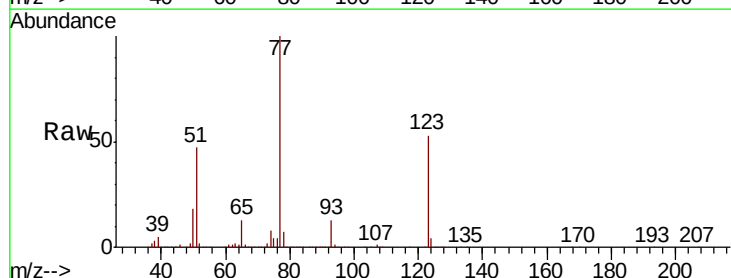


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

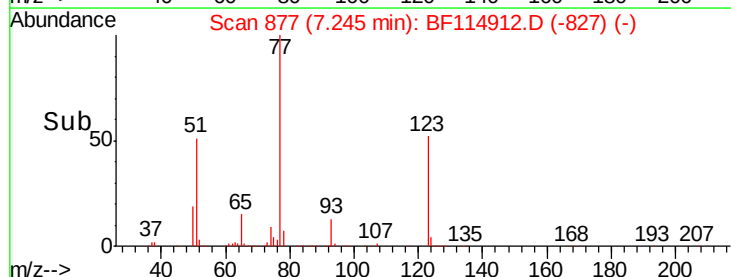
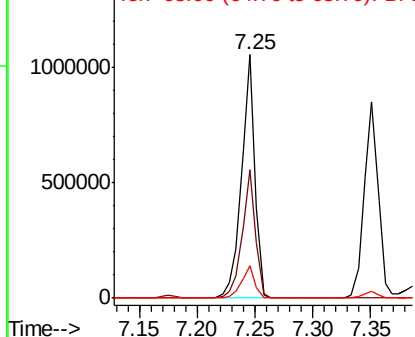


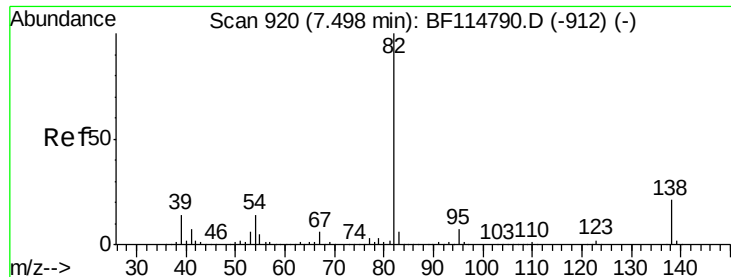
#24
 Nitrobenzene
 Concen: 37.275 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF114912.D
 Acq: 8 Jun 2019 1:25

Tgt Ion: 77 Resp: 849511
 Ion Ratio Lower Upper
 77 100
 123 52.6 41.5 62.3
 65 13.1 10.8 16.2



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: 35.446 ng

RT: 7.49 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-047MS

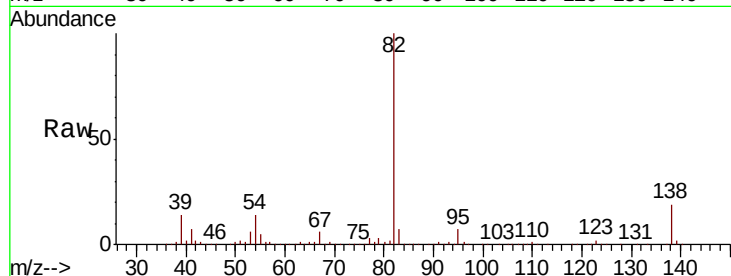
Tgt Ion: 82 Resp: 1541562

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.8

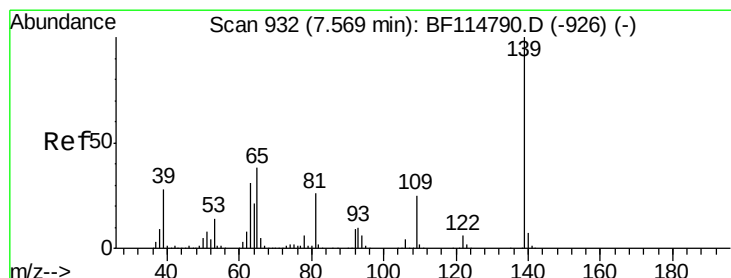
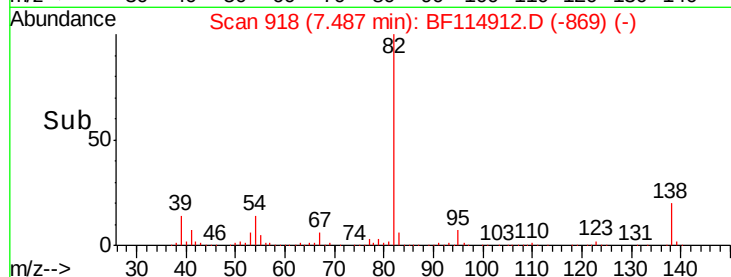
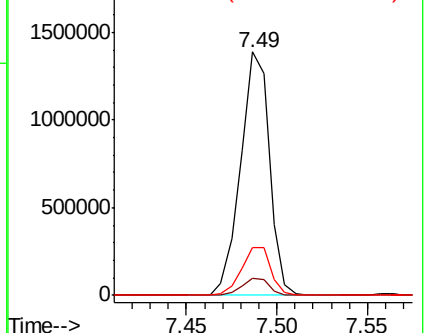
138 19.4 16.9 25.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 39.185 ng

RT: 7.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

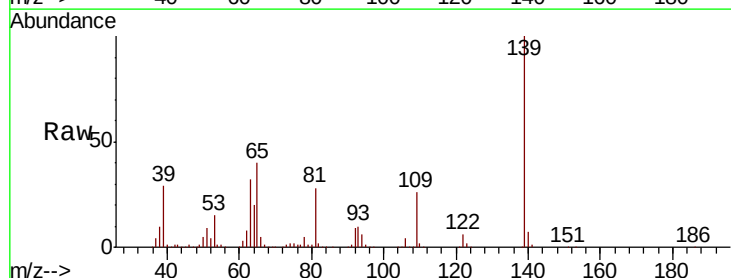
Tgt Ion: 139 Resp: 483671

Ion Ratio Lower Upper

139 100

109 25.6 20.4 30.6

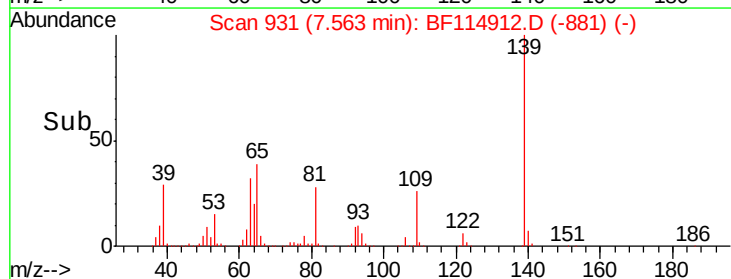
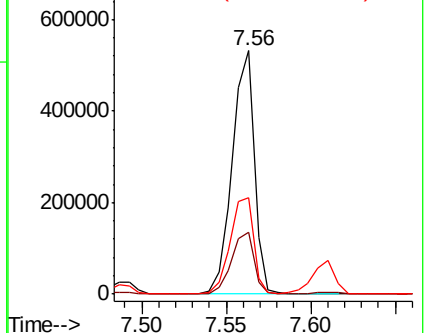
65 39.5 30.5 45.7

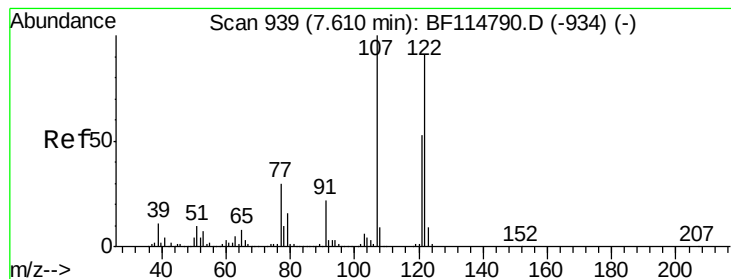


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 40.792 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-047MS

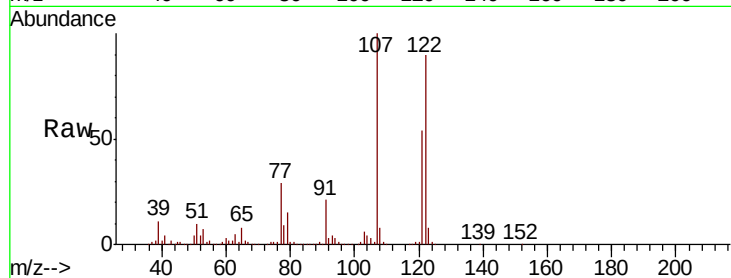
Tgt Ion:122 Resp: 765290

Ion Ratio Lower Upper

122 100

107 110.8 87.9 131.9

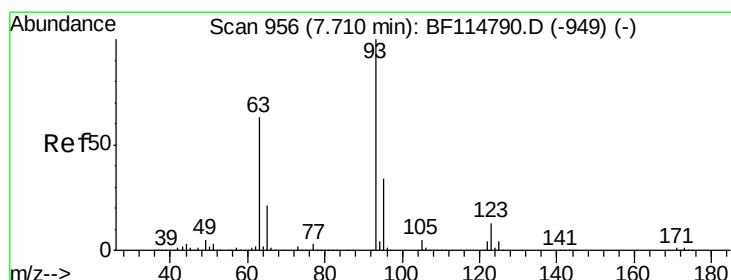
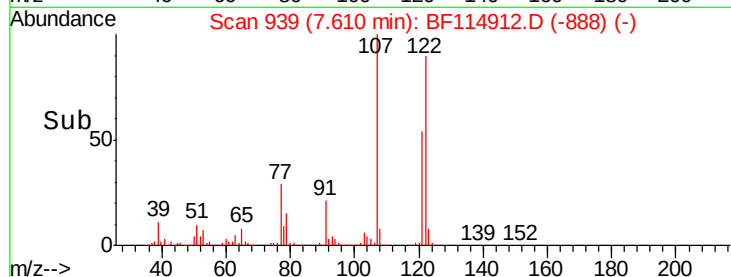
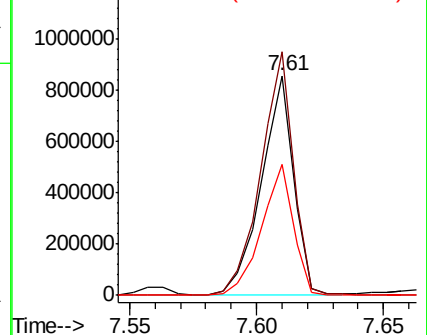
121 59.6 46.4 69.6



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: 35.269 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

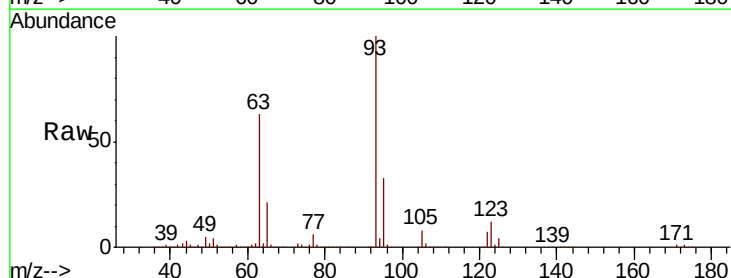
Tgt Ion: 93 Resp: 980508

Ion Ratio Lower Upper

93 100

95 33.3 26.9 40.3

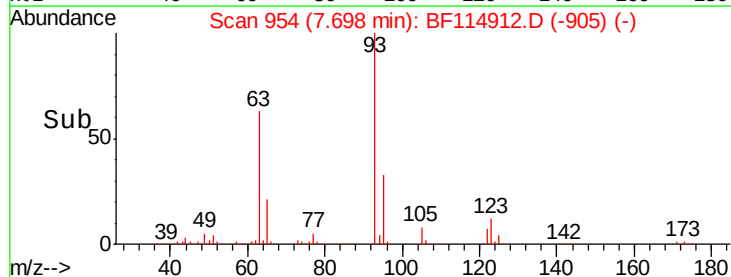
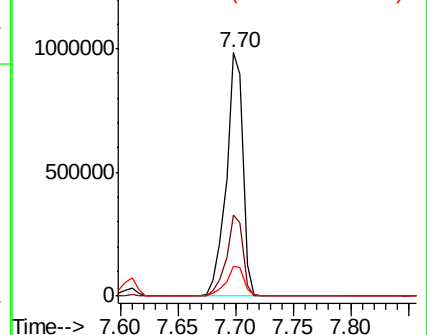
123 12.1 10.4 15.6

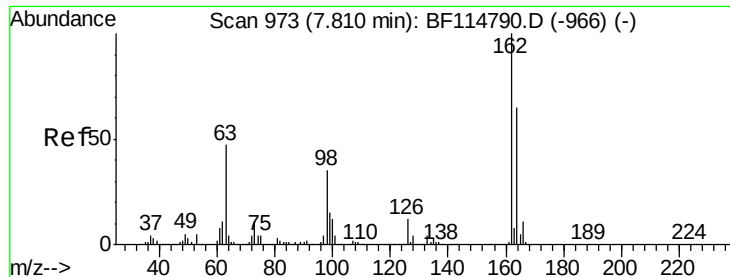


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

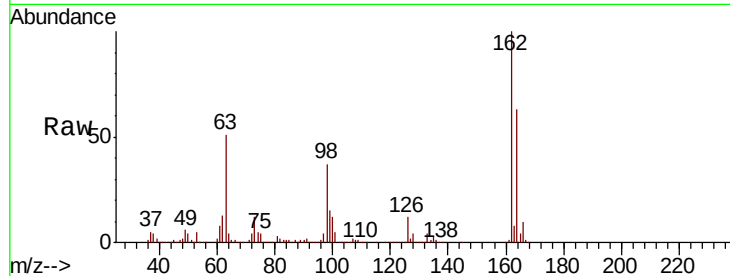




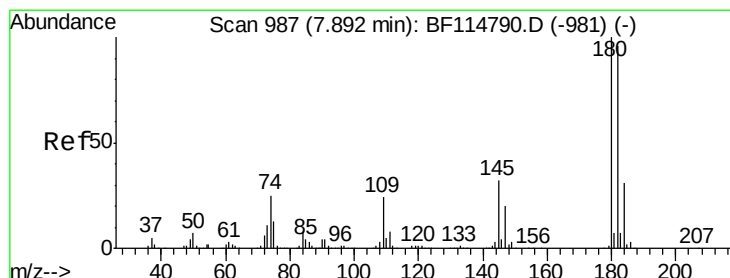
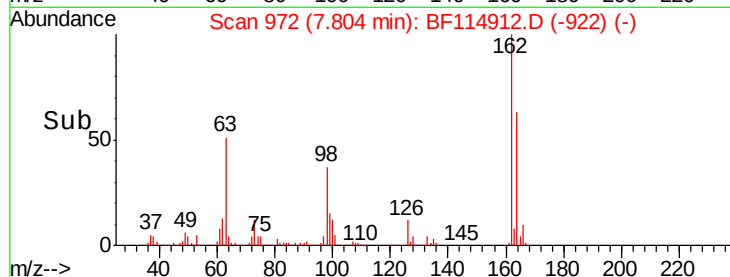
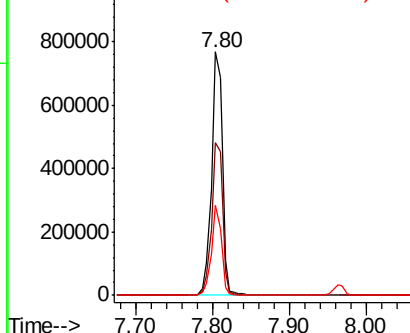
#29
2,4-Dichlorophenol
Concen: 37.273 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MS

Tgt Ion:162 Resp: 735686
Ion Ratio Lower Upper
162 100
164 62.6 45.1 85.1
98 36.7 14.6 54.6

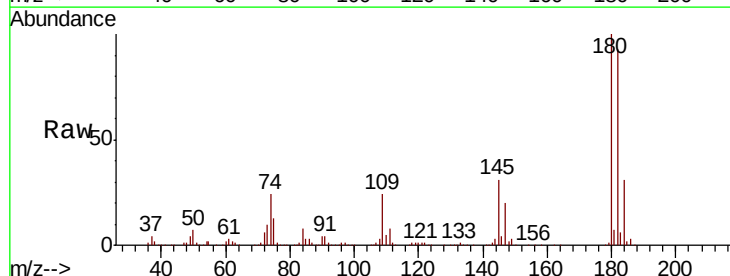


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

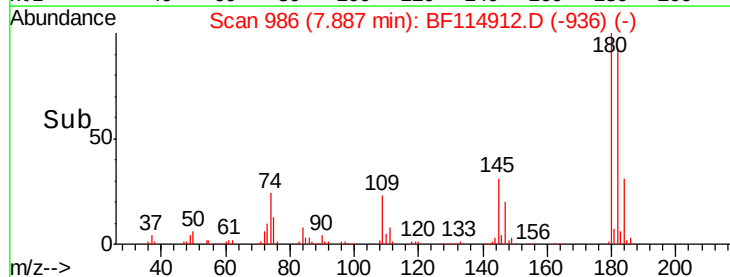
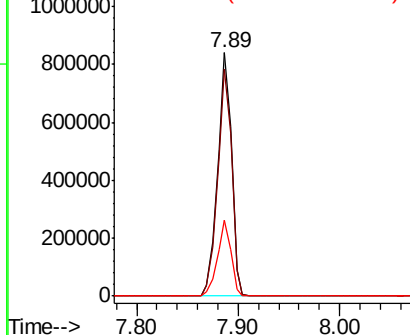


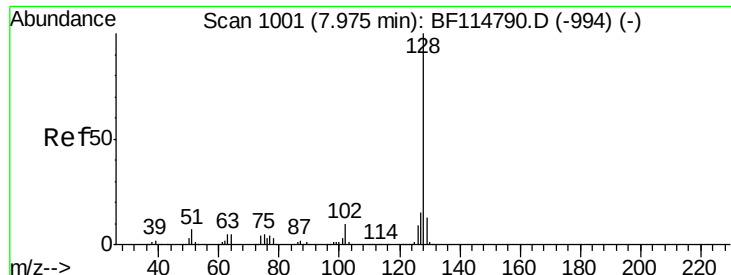
#30
1,2,4-Trichlorobenzene
Concen: 35.227 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Tgt Ion:180 Resp: 797808
Ion Ratio Lower Upper
180 100
182 93.4 76.5 114.7
145 31.4 25.8 38.8



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

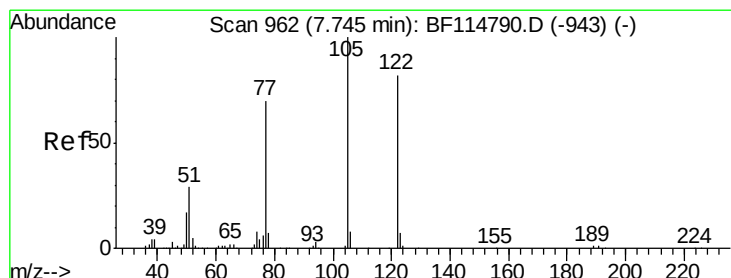
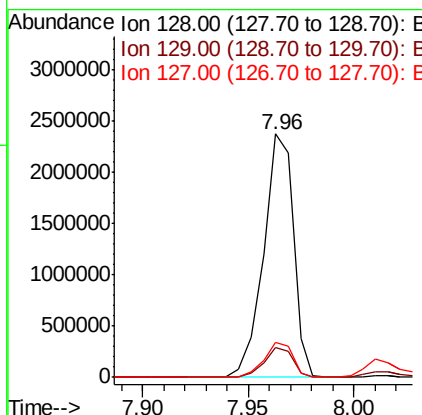
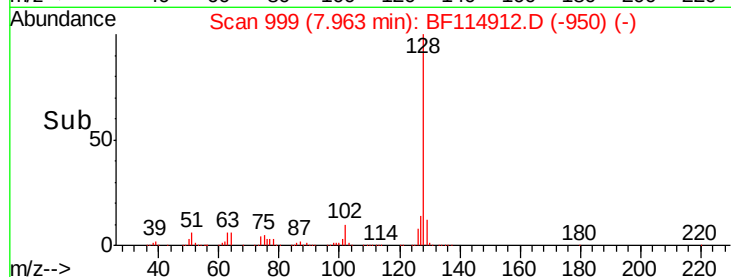
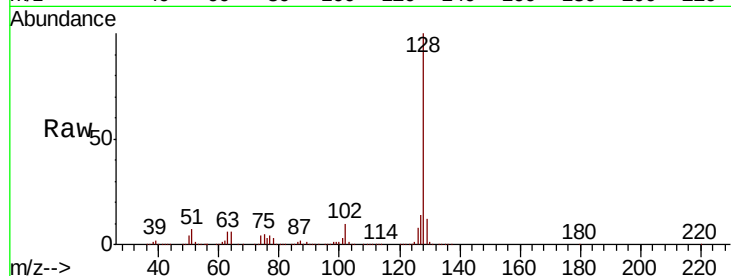




#31
Naphthalene
Concen: 38.424 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

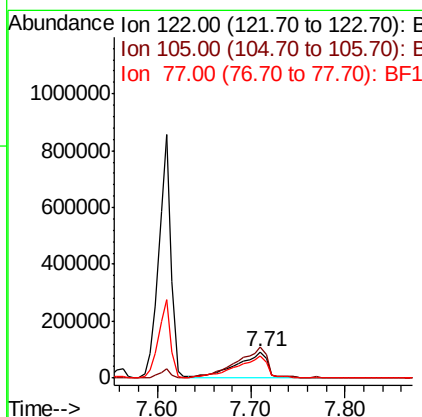
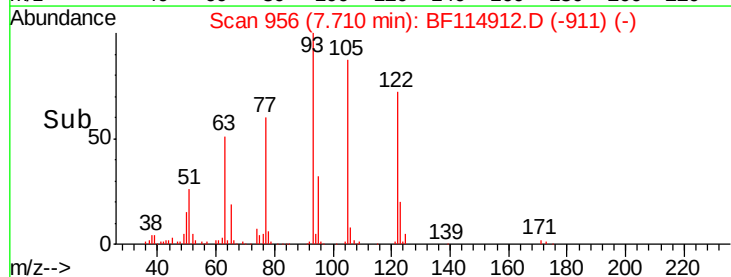
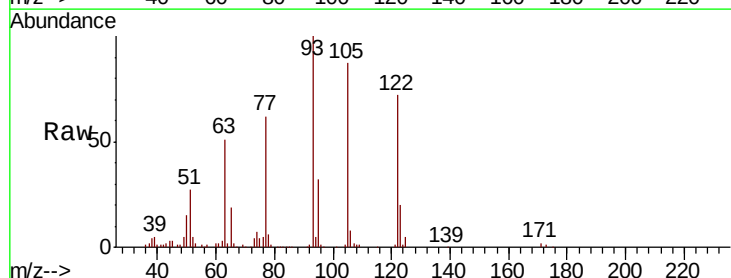
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MS

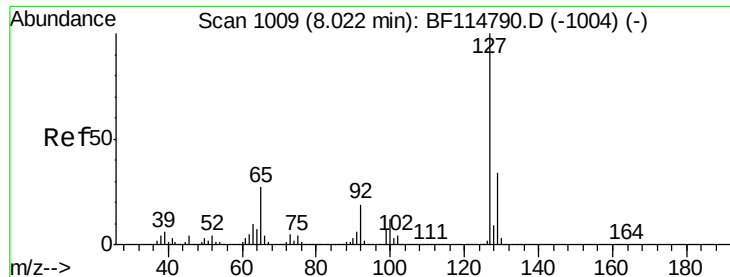
Tgt Ion:128 Resp: 2342603
Ion Ratio Lower Upper
128 100
129 12.2 10.0 15.0
127 14.4 12.2 18.2



#32
Benzoic acid
Concen: 15.582 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.04 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Tgt Ion:122 Resp: 212912
Ion Ratio Lower Upper
122 100
105 120.3 98.7 138.7
77 86.1 64.8 104.8

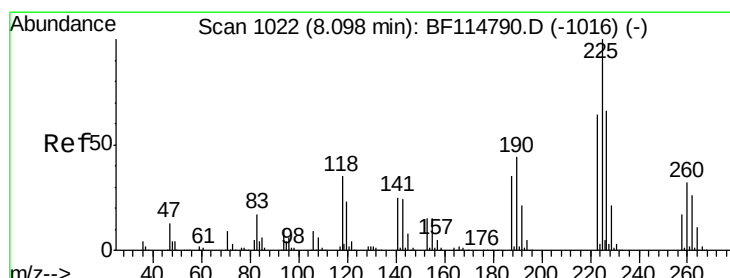
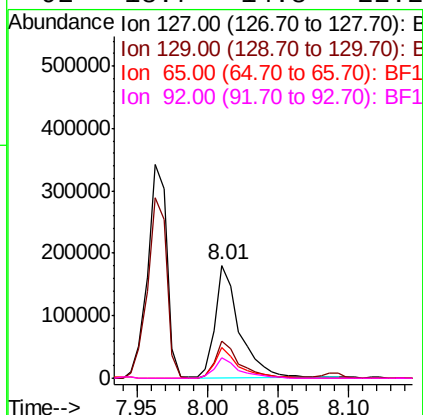
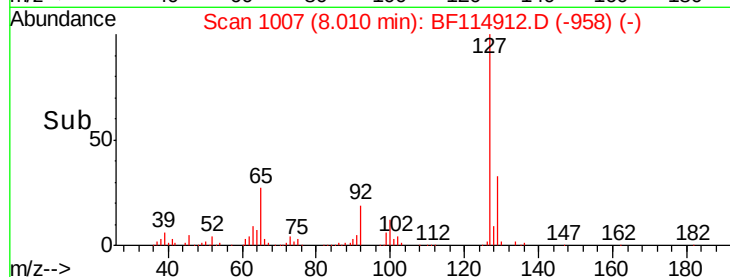
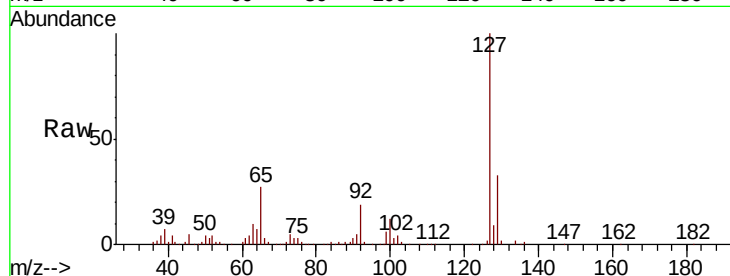




#33
4-Chloroaniline
Concen: 7.486 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

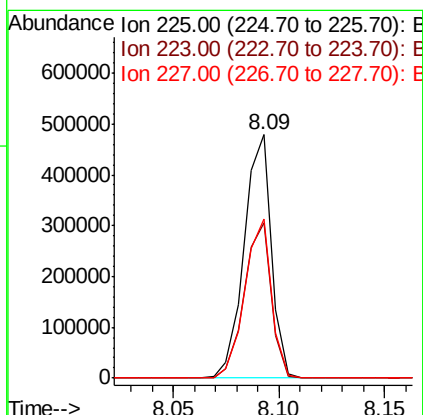
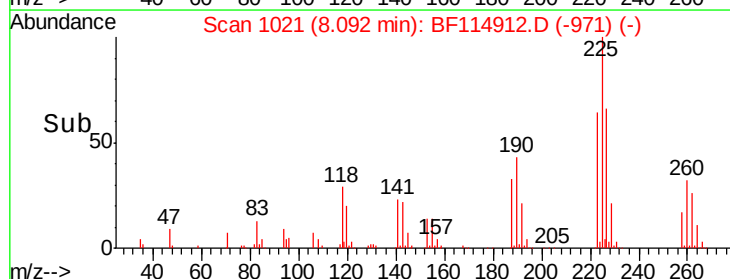
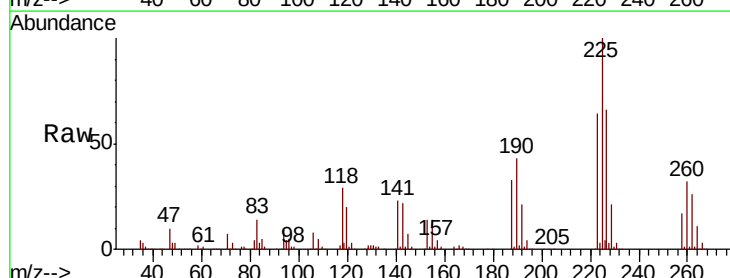
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MS

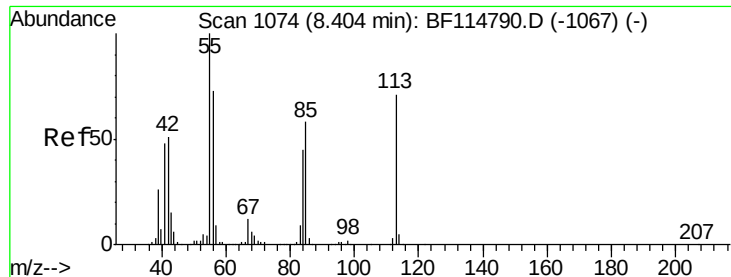
Tgt Ion:	127	Resp:	217719
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.9	40.3
65	27.4	21.7	32.5
92	18.7	14.8	22.2



#34
Hexachlorobutadiene
Concen: 33.050 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Tgt Ion:	225	Resp:	425545
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.0	76.6
227	65.6	52.6	78.8

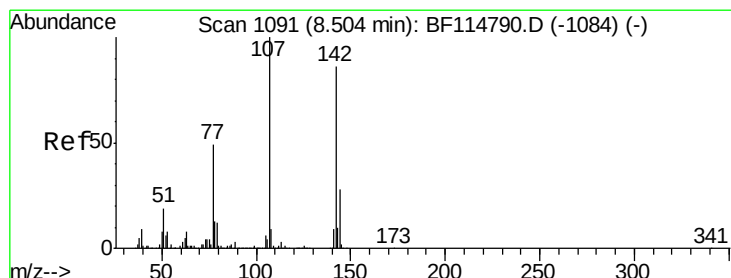
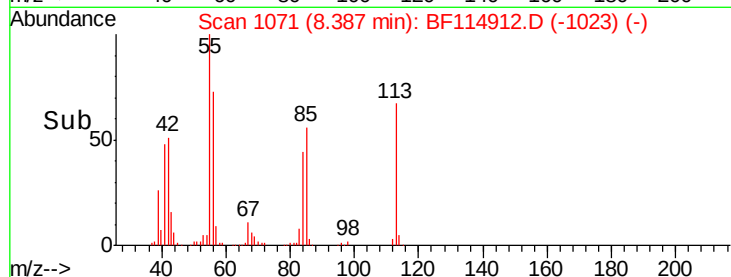
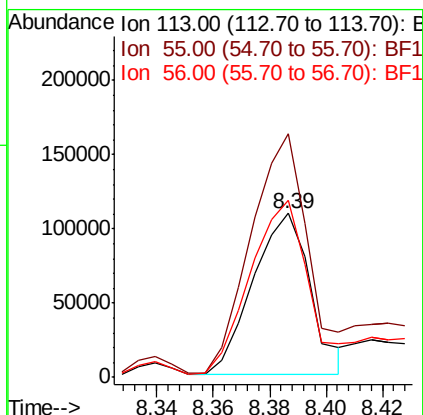
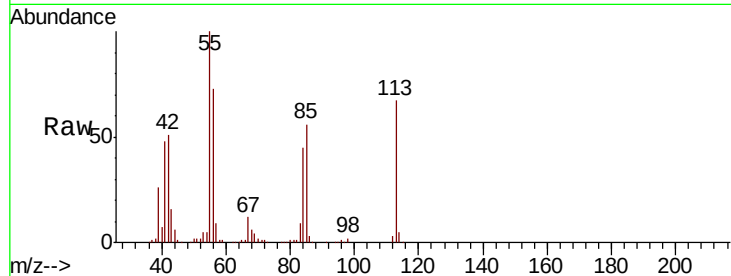




#35
 Caprolactam
 Concen: 23.839 ng
 RT: 8.39 min Scan# 1071
 Delta R.T. -0.02 min
 Lab File: BF114912.D
 Acq: 8 Jun 2019 1:25

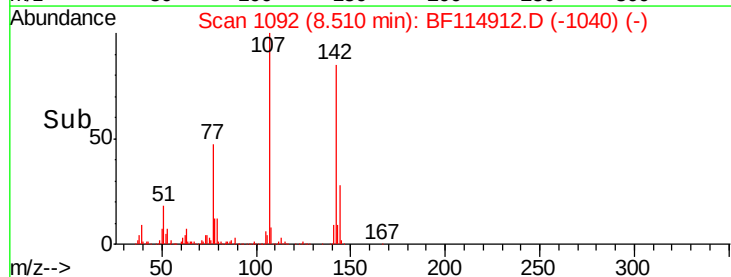
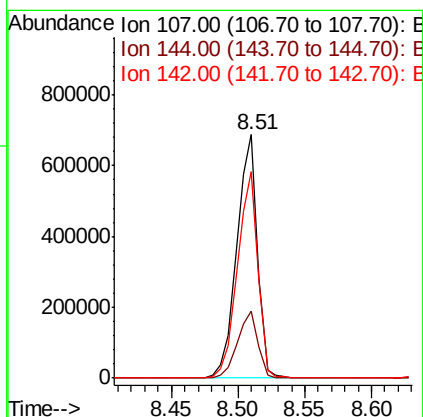
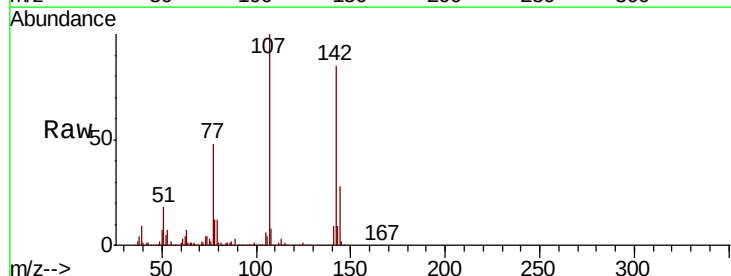
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-047MS

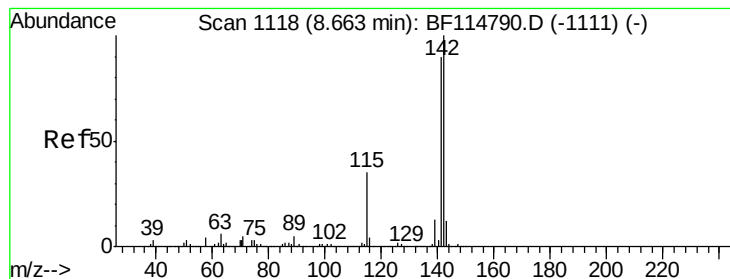
Tgt Ion:113 Resp: 153711
 Ion Ratio Lower Upper
 113 100
 55 148.8 121.1 161.1
 56 108.4 82.6 122.6



#36
 4-Chloro-3-methylphenol
 Concen: 37.737 ng
 RT: 8.51 min Scan# 1092
 Delta R.T. 0.01 min
 Lab File: BF114912.D
 Acq: 8 Jun 2019 1:25

Tgt Ion:107 Resp: 741186
 Ion Ratio Lower Upper
 107 100
 144 27.5 22.1 33.1
 142 84.6 68.4 102.6





#37

2-Methylnaphthalene

Concen: 37.347 ng

RT: 8.66 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-047MS

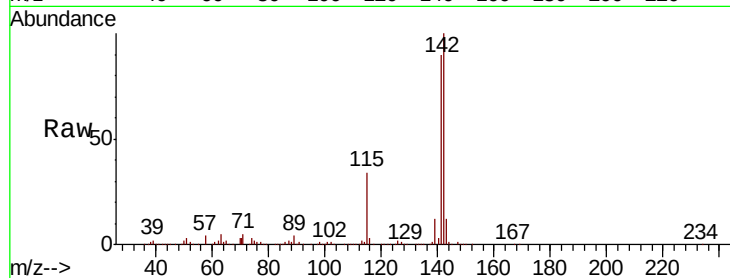
Tgt Ion:142 Resp: 1579310

Ion Ratio Lower Upper

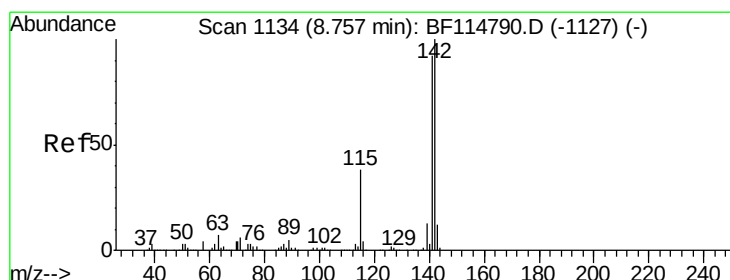
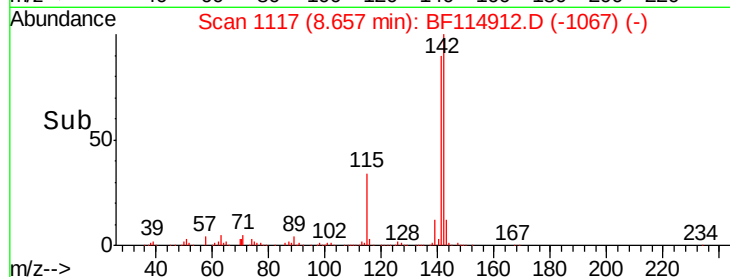
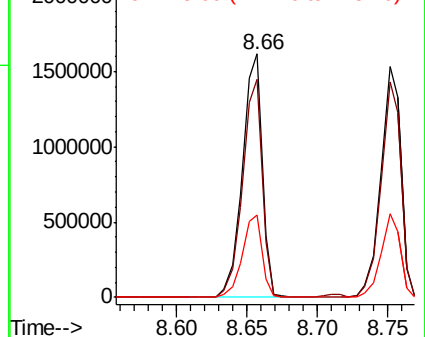
142 100

141 89.6 71.6 107.4

115 33.8 28.2 42.4



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



#38

1-Methylnaphthalene

Concen: 37.577 ng

RT: 8.75 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

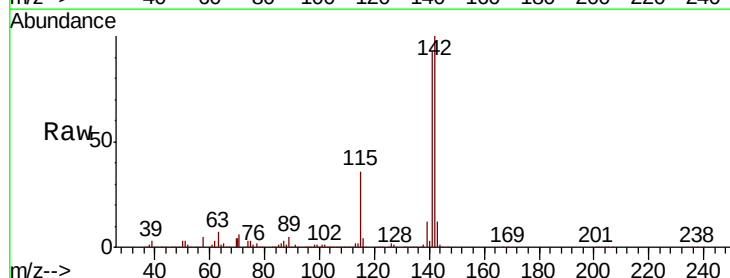
Tgt Ion:142 Resp: 1506949

Ion Ratio Lower Upper

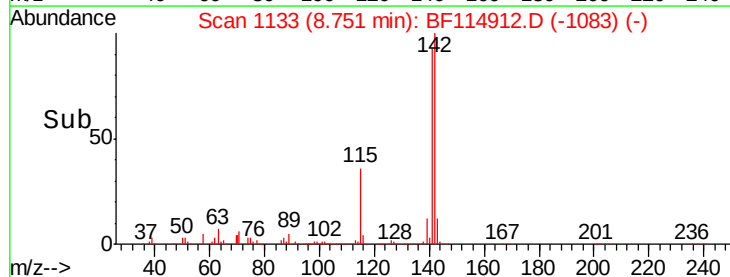
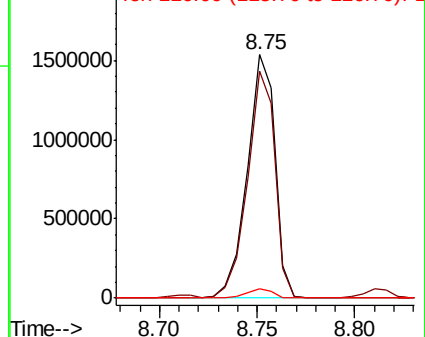
142 100

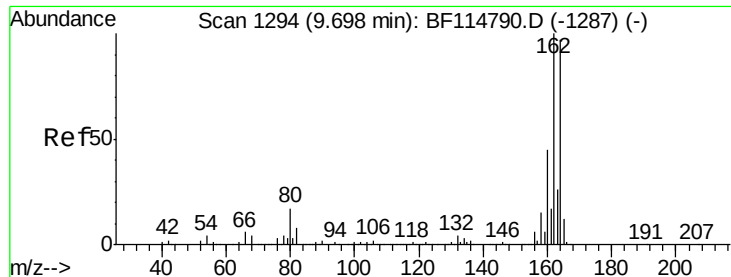
141 93.1 73.8 110.6

116 3.9 3.3 4.9



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

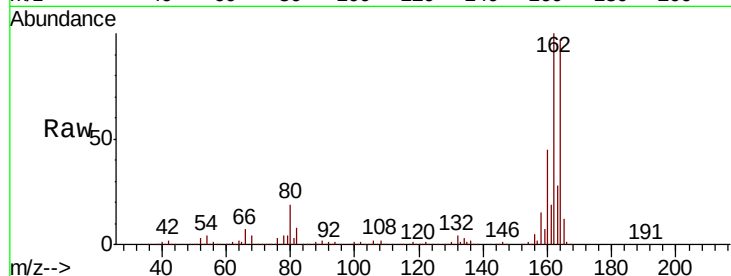




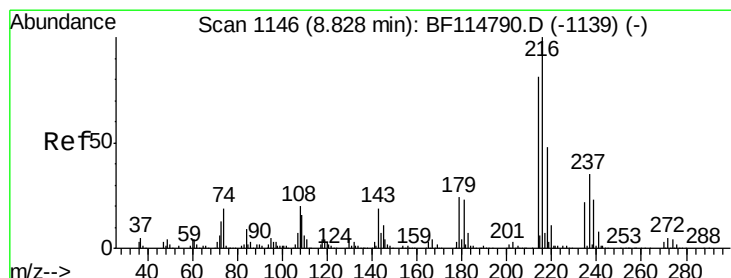
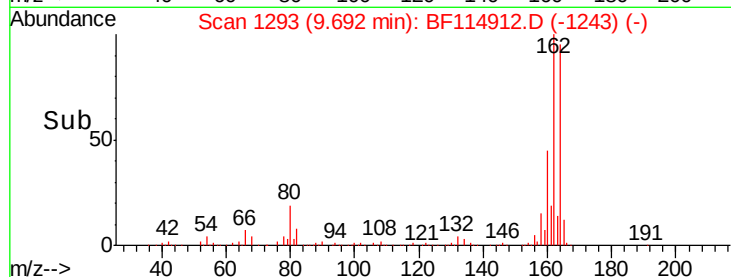
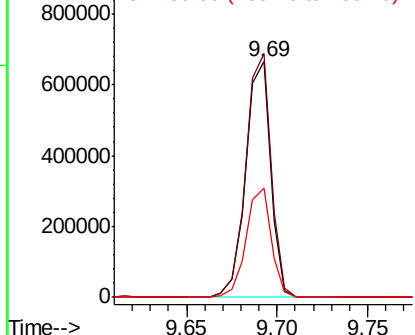
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.3	123.5
160	46.5	36.7	55.1



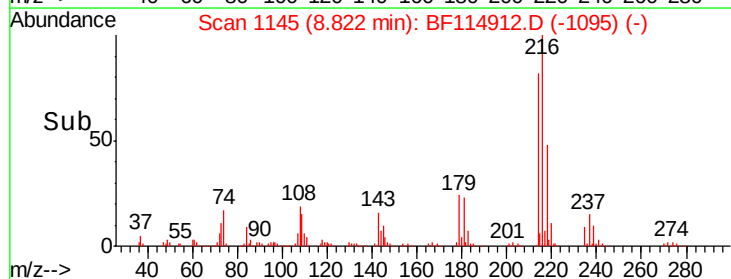
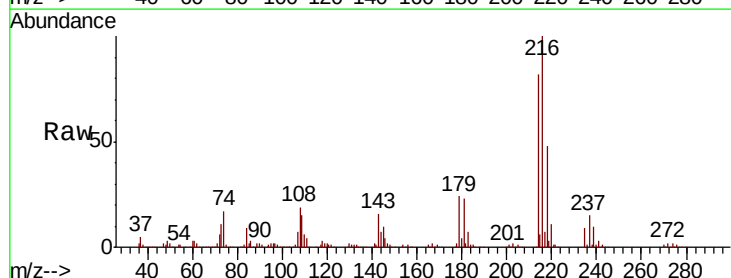
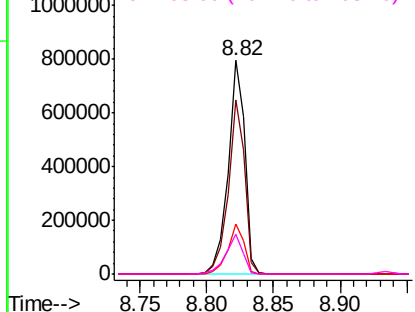
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

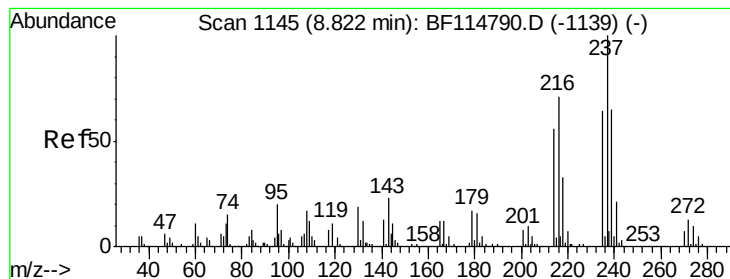


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.421 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.4	95.2
179	22.8	18.3	27.5
108	19.1	15.5	23.3

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: 38.327 ng

RT: 8.82 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-047MS

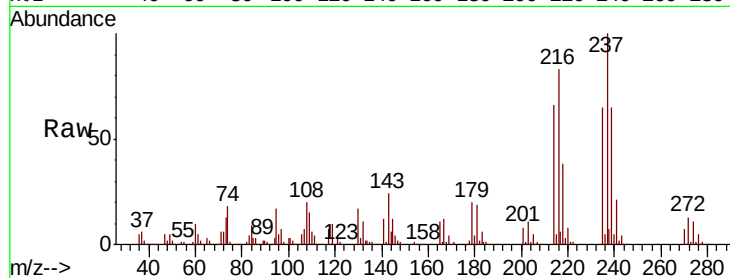
Tgt Ion: 237 Resp: 425331

Ion Ratio Lower Upper

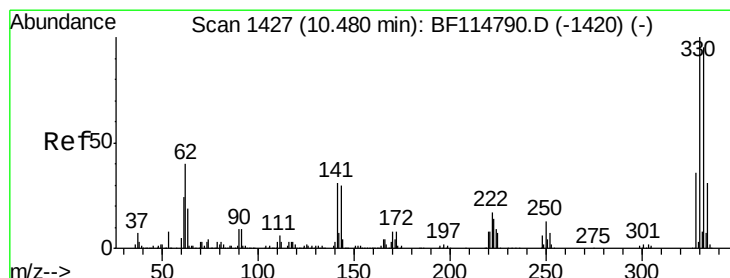
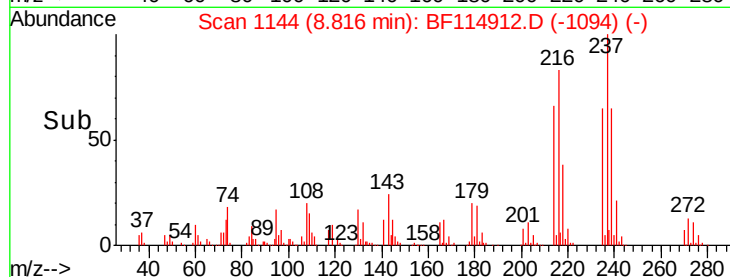
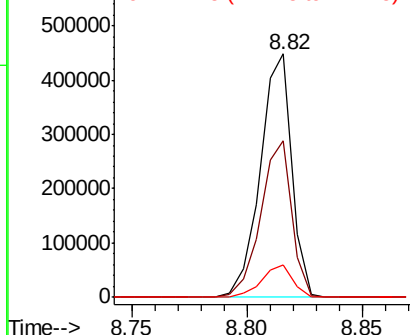
237 100

235 64.6 44.0 84.0

272 13.2 0.0 33.4



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: 90.827 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

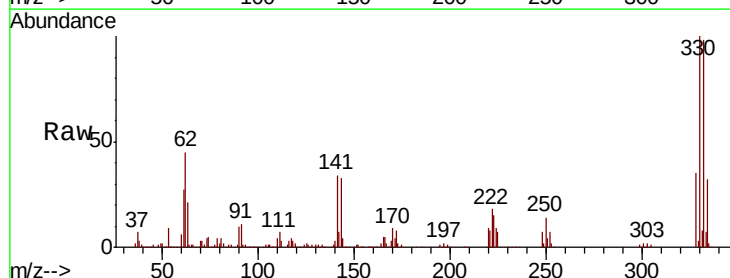
Tgt Ion: 330 Resp: 621479

Ion Ratio Lower Upper

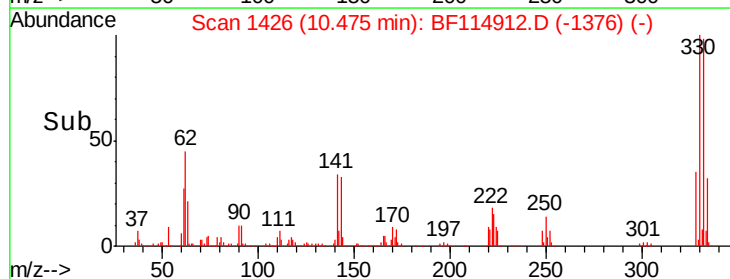
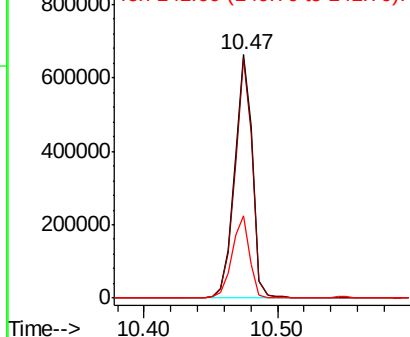
330 100

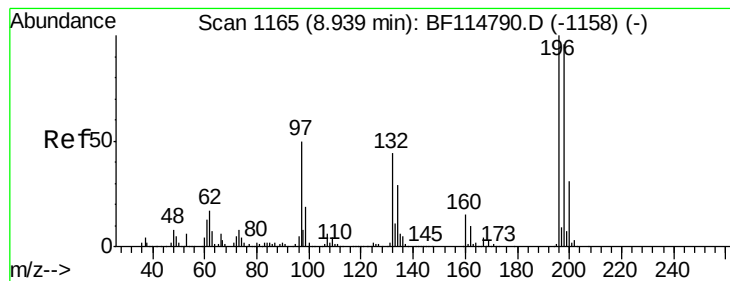
332 97.1 77.3 115.9

141 33.7 26.2 39.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 36.720 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-047MS

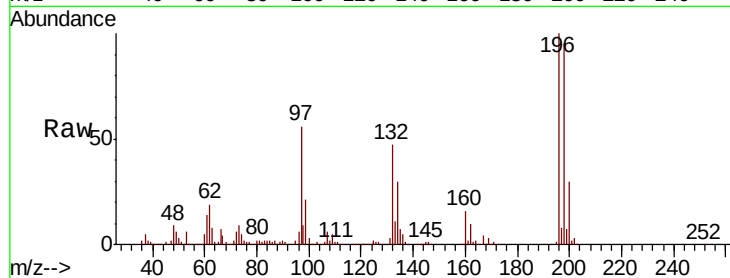
Tgt Ion:196 Resp: 522463

Ion Ratio Lower Upper

196 100

198 94.6 77.1 115.7

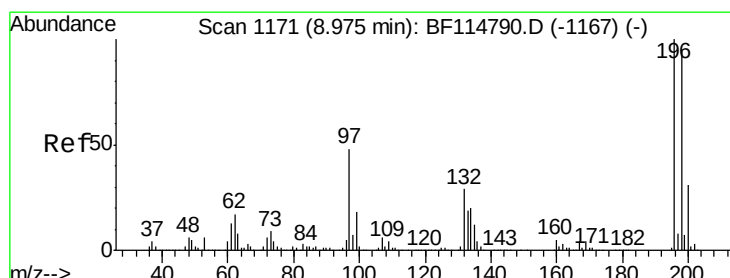
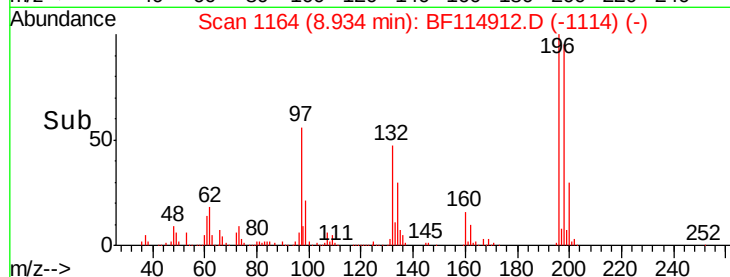
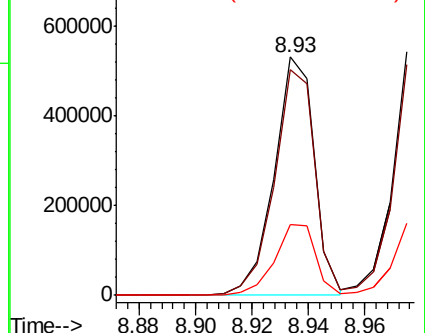
200 29.9 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 38.267 ng

RT: 8.98 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

Tgt Ion:196 Resp: 548328

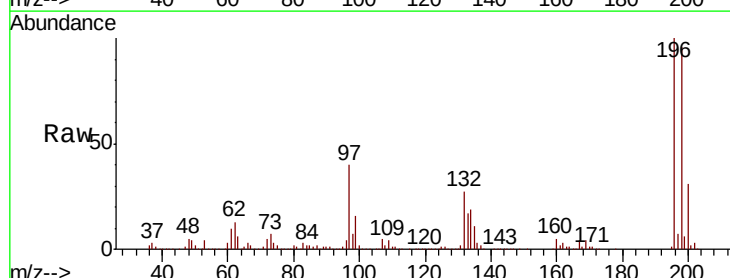
Ion Ratio Lower Upper

196 100

198 96.2 76.2 114.4

97 40.2 38.2 57.4

132 26.9 23.7 35.5

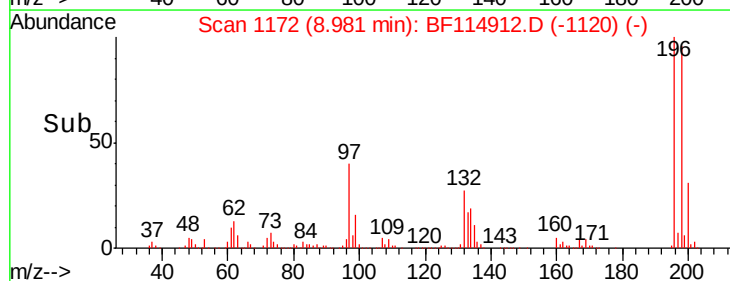
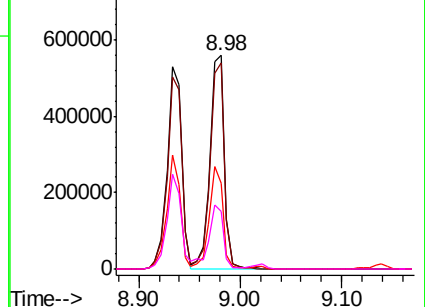


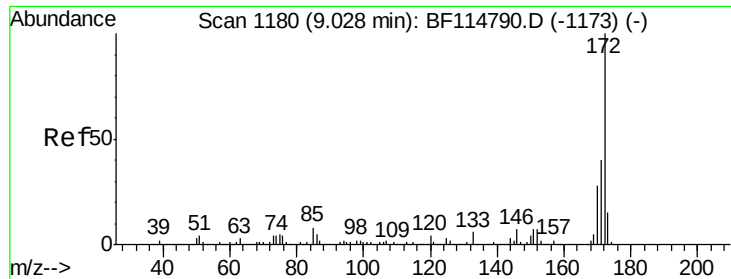
Abundance Ion 196.00 (195.70 to 196.70): E

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

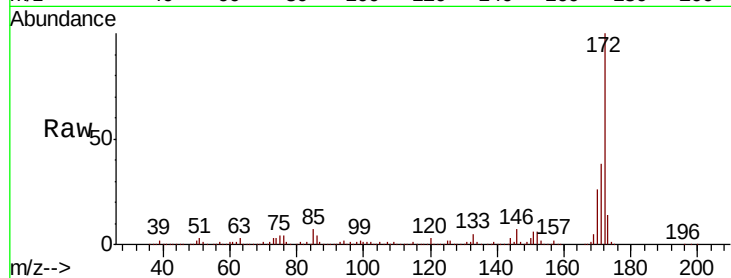




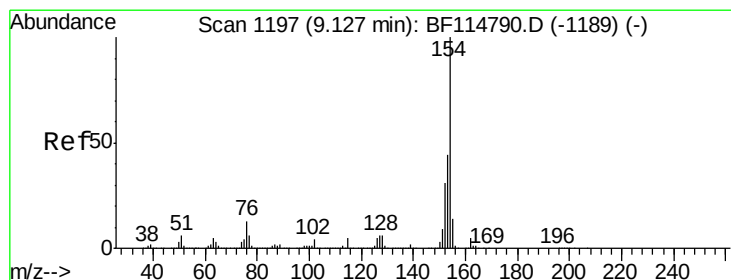
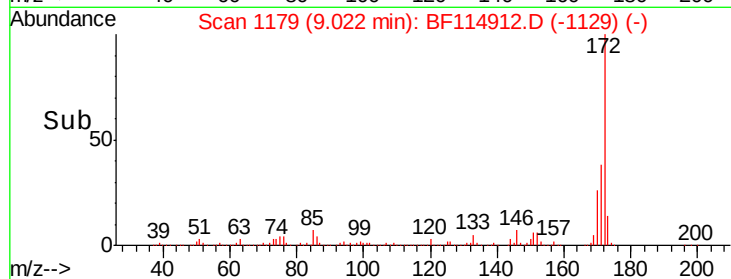
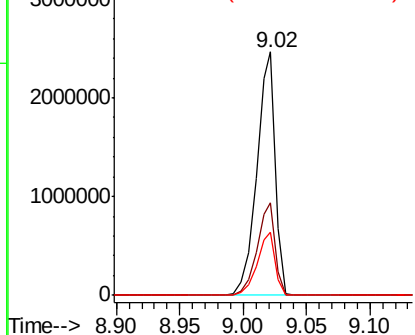
#45
2-Fluorobiphenyl
Concen: 74.553 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MS

Tgt Ion:172 Resp: 2526929
Ion Ratio Lower Upper
172 100
171 37.9 32.3 48.5
170 26.2 22.4 33.6

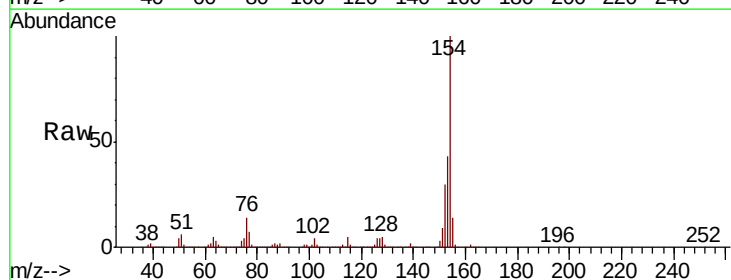


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

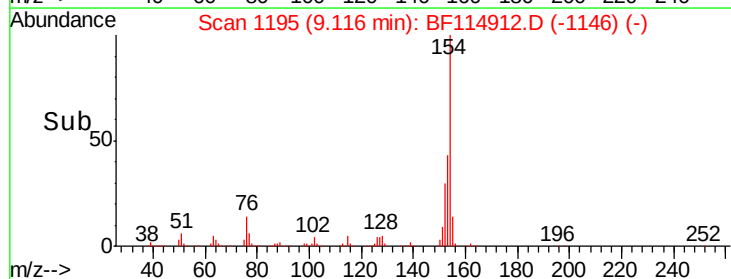
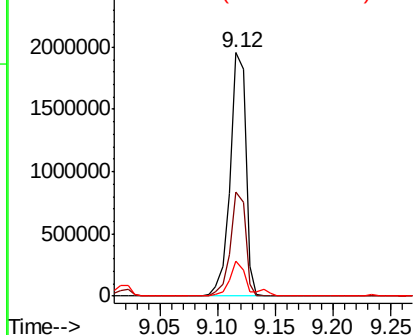


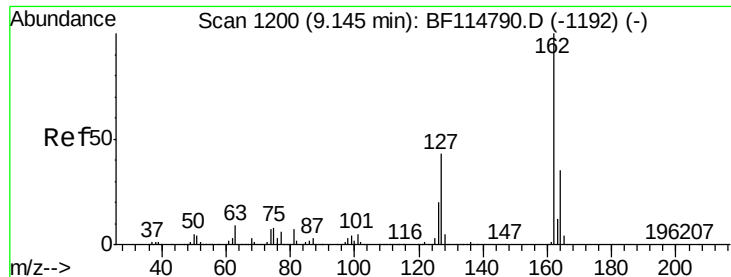
#46
1,1'-Biphenyl
Concen: 38.939 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Tgt Ion:154 Resp: 1832400
Ion Ratio Lower Upper
154 100
153 42.5 23.9 63.9
76 14.2 0.0 33.2



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

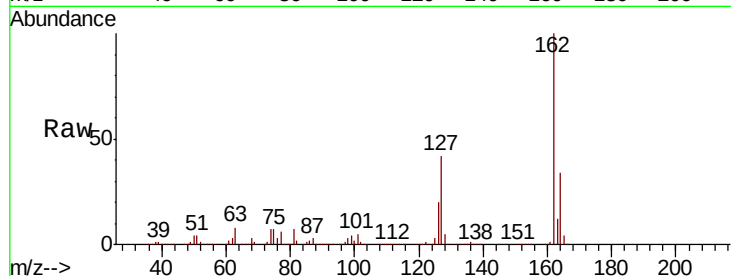




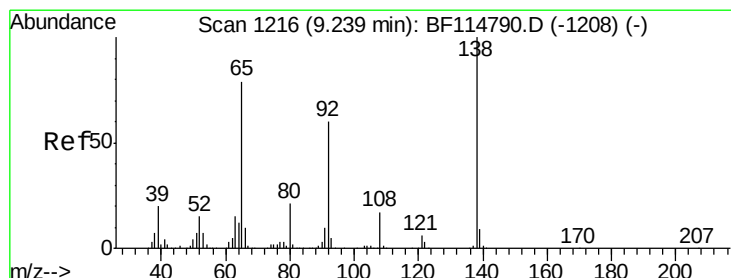
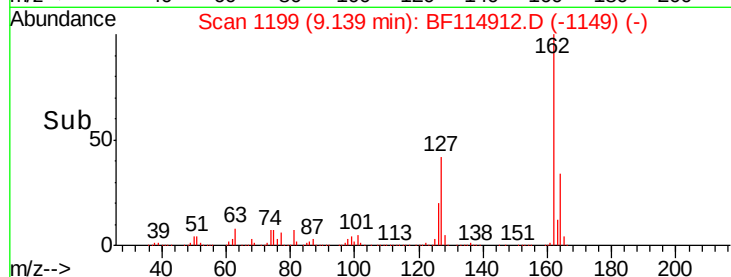
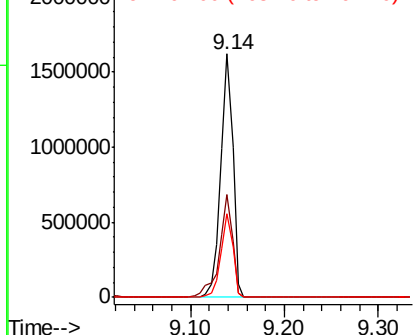
#47
2-Chloronaphthalene
Concen: 37.028 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MS

Tgt Ion: 162 Resp: 1480611
Ion Ratio Lower Upper
162 100
127 42.0 34.6 51.8
164 34.4 27.8 41.8

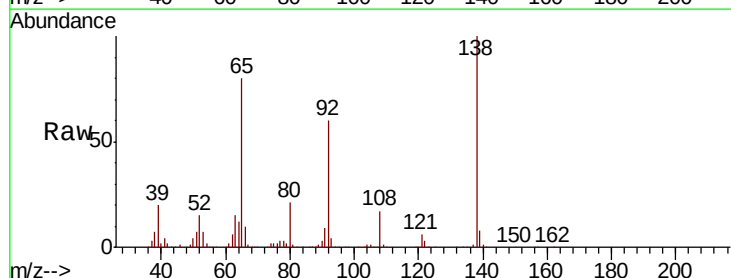


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

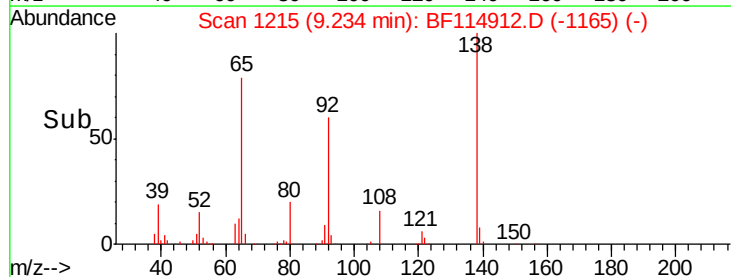
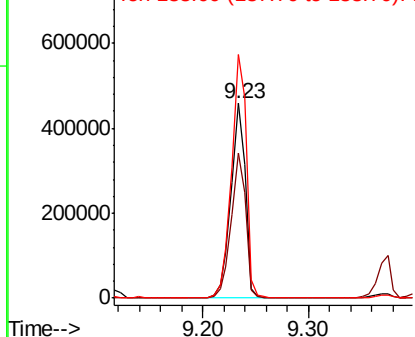


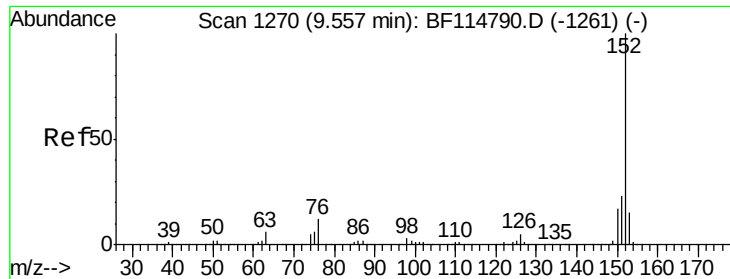
#48
2-Nitroaniline
Concen: 36.466 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Tgt Ion: 65 Resp: 435143
Ion Ratio Lower Upper
65 100
92 74.7 60.4 90.6
138 125.1 101.2 151.8



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





#49

Acenaphthylene

Concen: 38.896 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-047MS

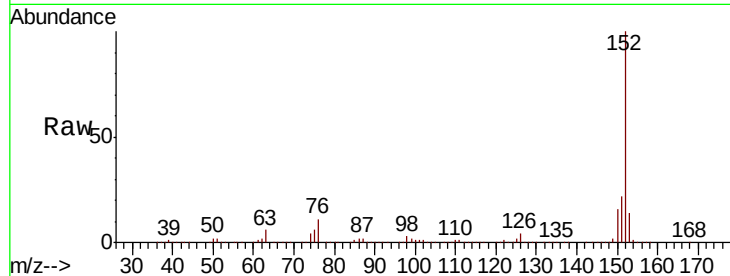
Tgt Ion:152 Resp: 2255449

Ion Ratio Lower Upper

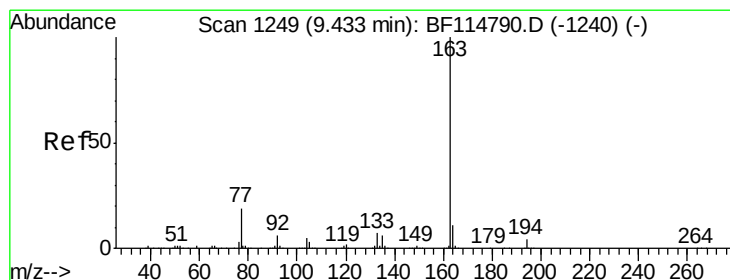
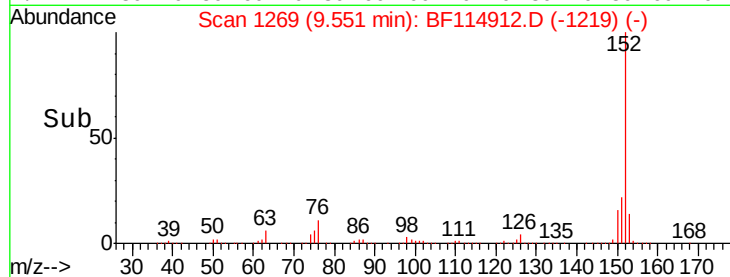
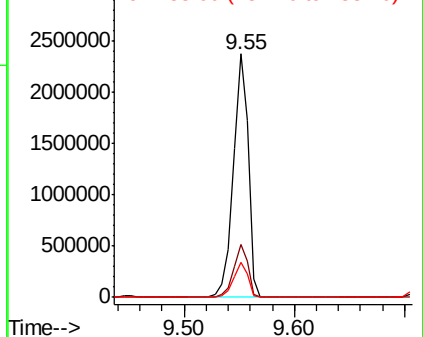
152 100

151 21.7 18.3 27.5

153 14.4 12.3 18.5



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: 44.383 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

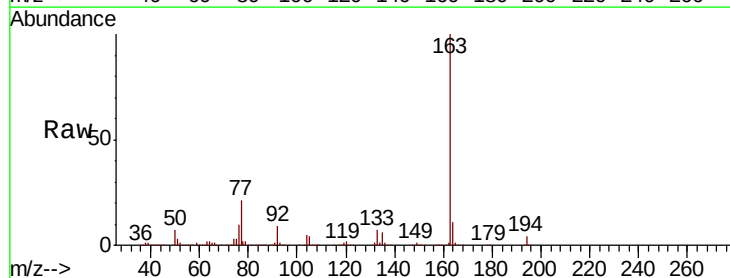
Tgt Ion:163 Resp: 2058199

Ion Ratio Lower Upper

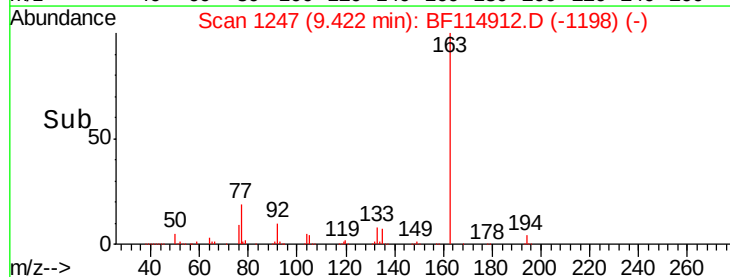
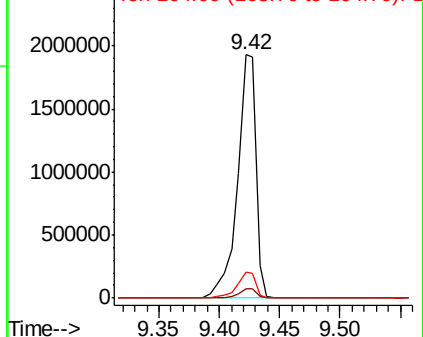
163 100

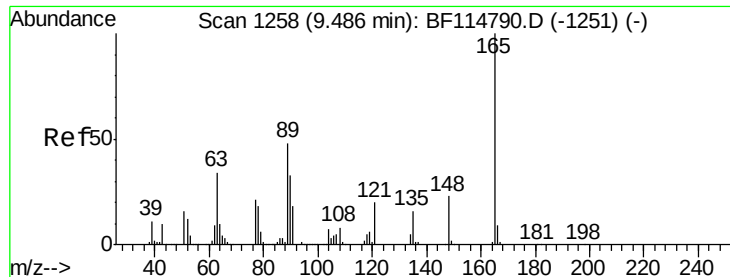
194 4.0 3.4 5.2

164 10.8 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

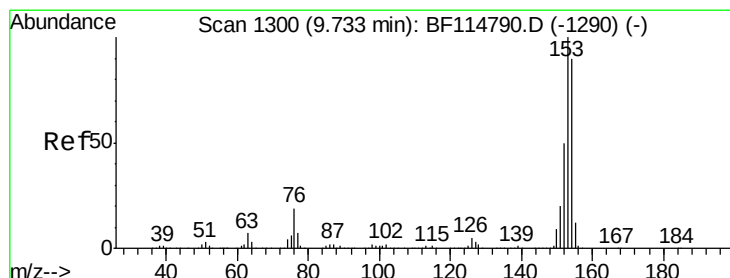
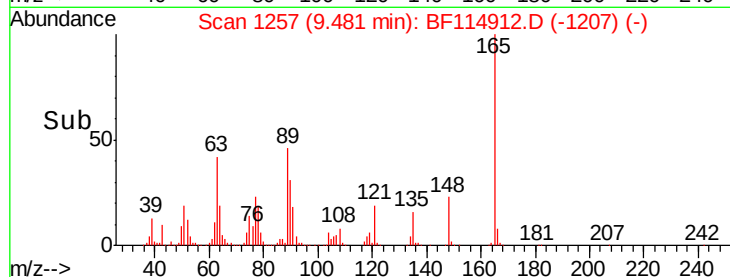
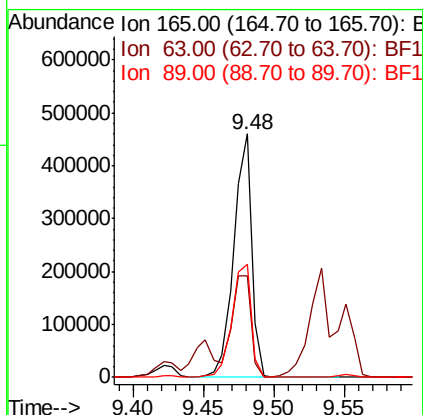
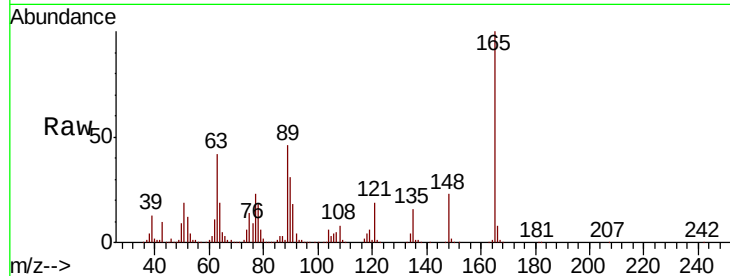




#51
 2,6-Dinitrotoluene
 Concen: 37.398 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BF114912.D
 Acq: 8 Jun 2019 1:25

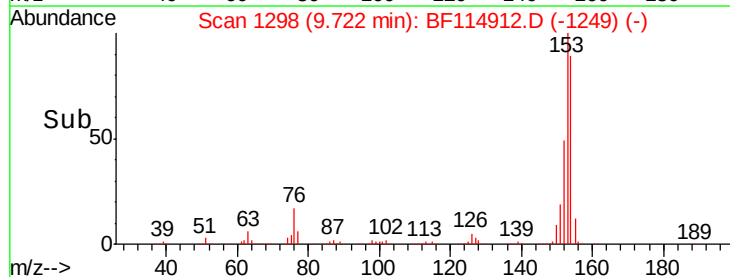
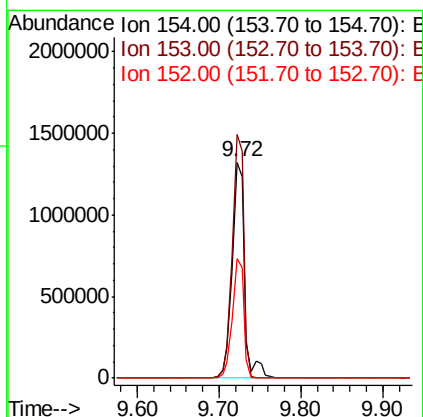
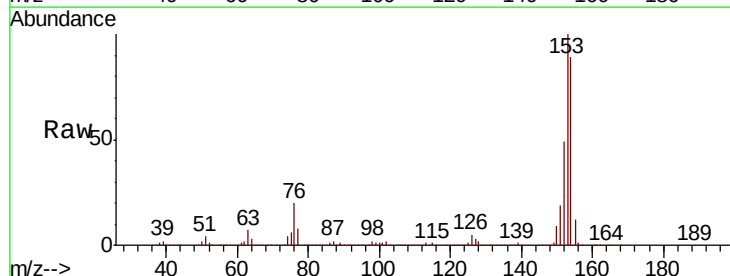
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-047MS

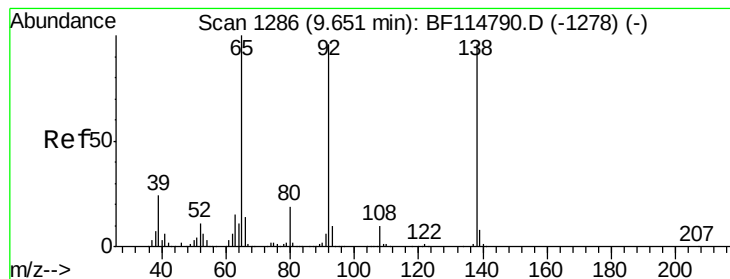
Tgt Ion:165 Resp: 407857
 Ion Ratio Lower Upper
 165 100
 63 41.7 35.1 52.7
 89 46.3 38.2 57.2



#52
 Acenaphthene
 Concen: 36.910 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF114912.D
 Acq: 8 Jun 2019 1:25

Tgt Ion:154 Resp: 1402036
 Ion Ratio Lower Upper
 154 100
 153 112.7 88.5 132.7
 152 55.2 44.1 66.1





#53

3-Nitroaniline

Concen: 19.145 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-047MS

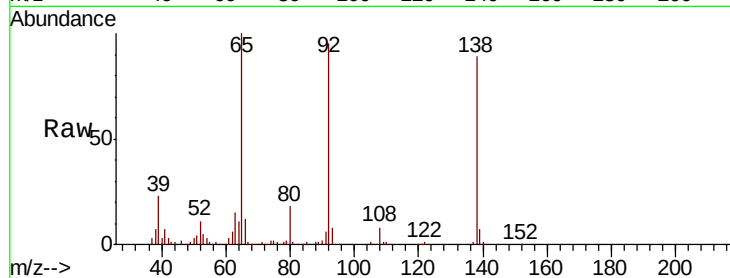
Tgt Ion:138 Resp: 243918

Ion Ratio Lower Upper

138 100

108 9.3 7.9 11.9

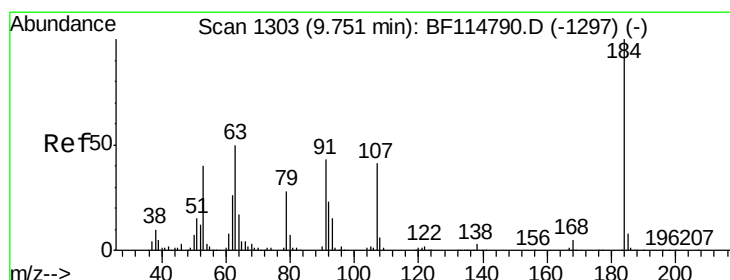
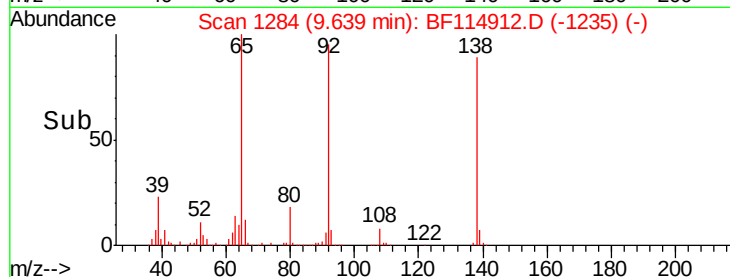
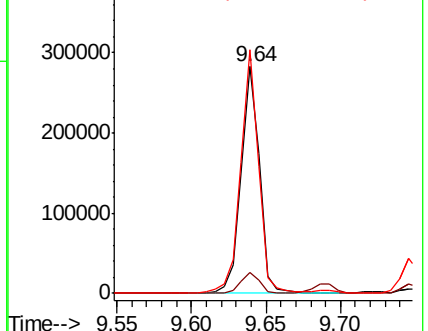
92 107.3 79.9 119.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 33.621 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

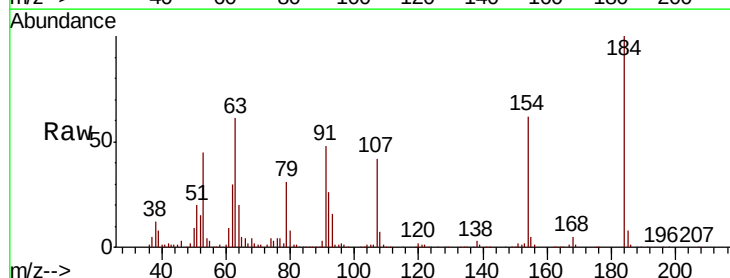
Tgt Ion:184 Resp: 165924

Ion Ratio Lower Upper

184 100

63 61.3 44.1 66.1

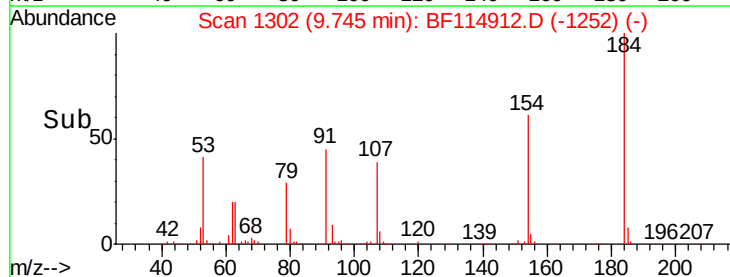
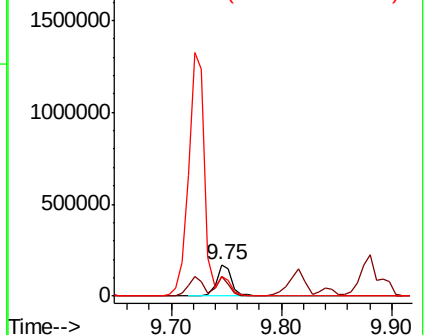
154 61.8 48.1 72.1

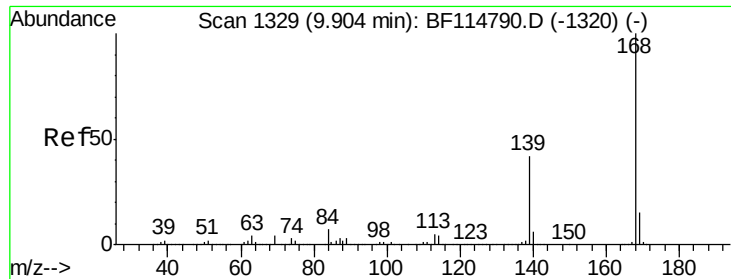


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

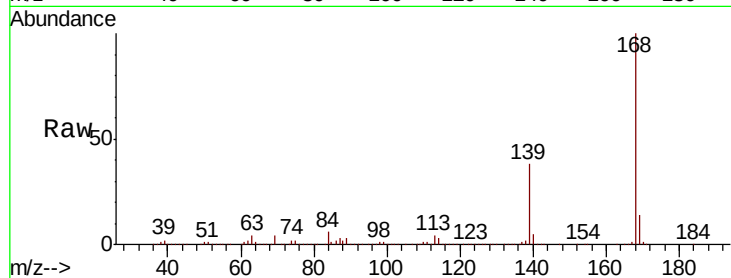




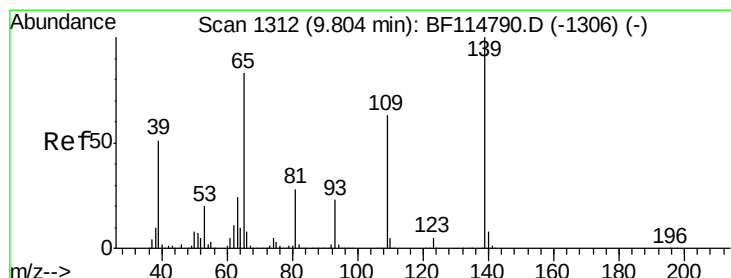
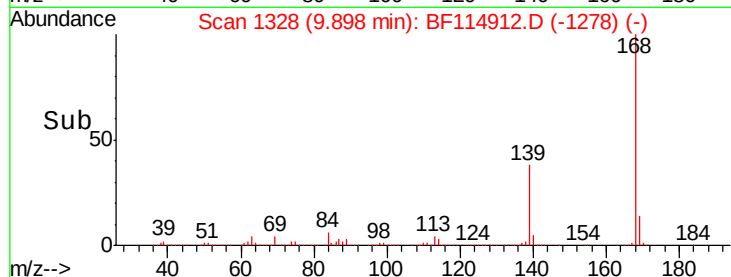
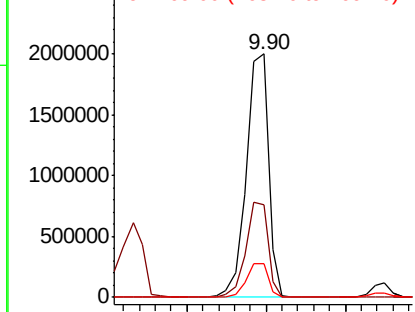
#55
Dibenzofuran
Concen: 36.616 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MS

Tgt Ion:168 Resp: 1934085
Ion Ratio Lower Upper
168 100
139 37.9 33.8 50.6
169 13.9 11.9 17.9

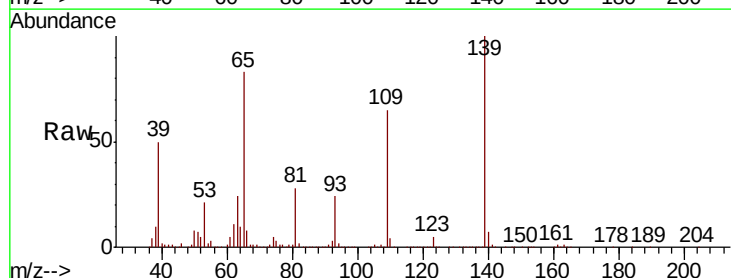


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

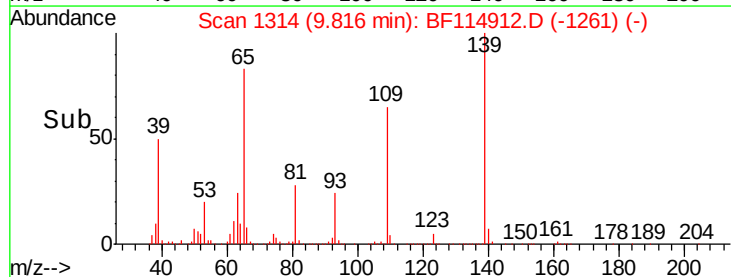
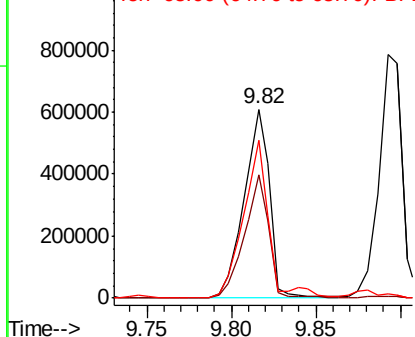


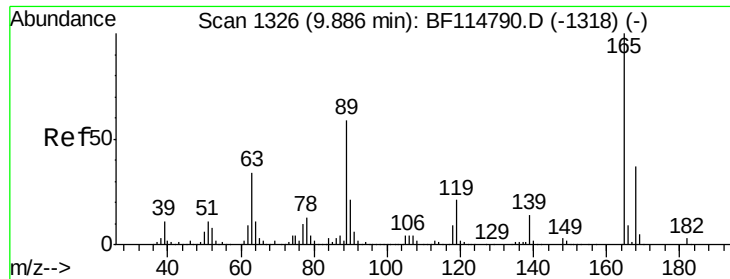
#56
4-Nitrophenol
Concen: 68.786 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Tgt Ion:139 Resp: 642155
Ion Ratio Lower Upper
139 100
109 65.0 43.5 83.5
65 83.3 63.2 103.2



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

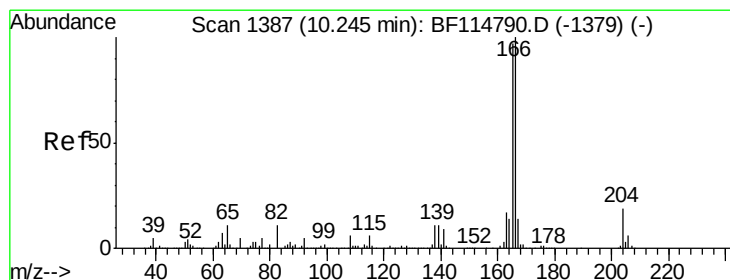
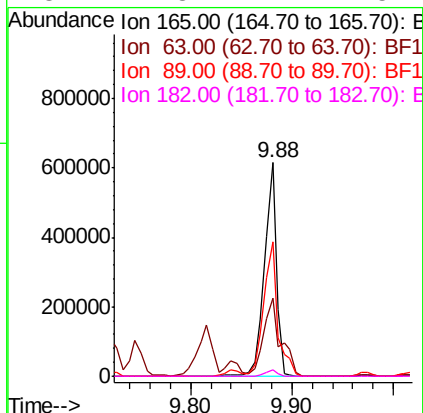
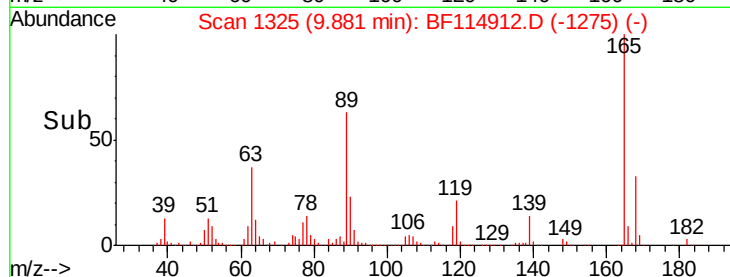
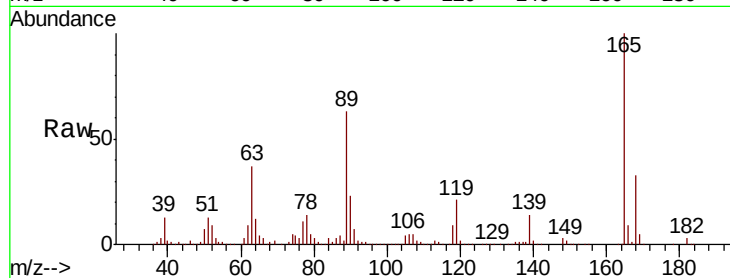




#57
 2,4-Dinitrotoluene
 Concen: 37.575 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF114912.D
 Acq: 8 Jun 2019 1:25

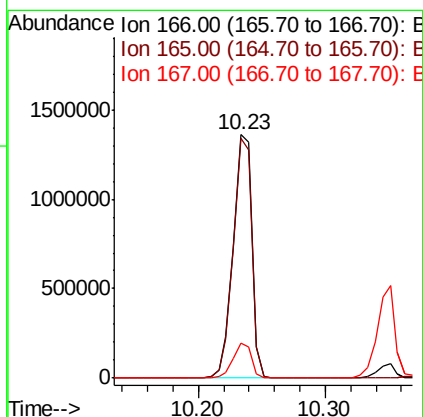
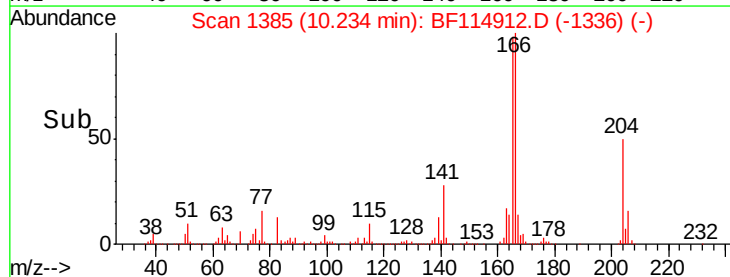
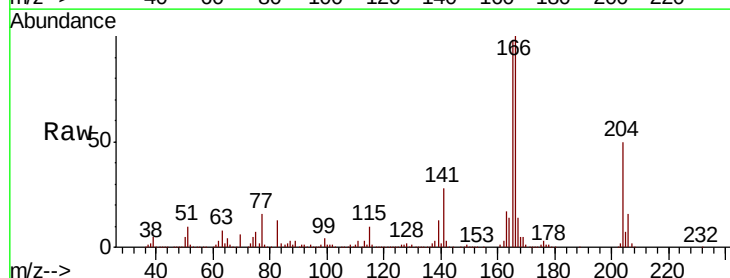
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-047MS

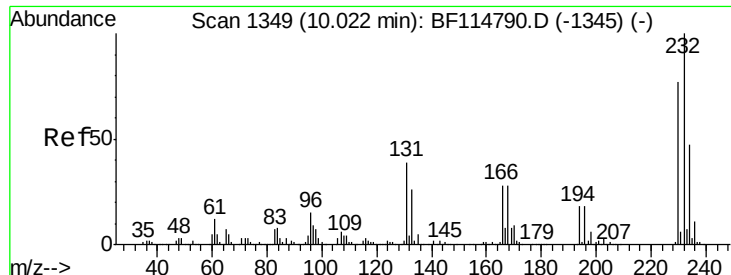
Tgt Ion:	165	Resp:	515153
Ion	Ratio	Lower	Upper
165	100		
63	36.6	27.0	40.4
89	62.7	47.0	70.6
182	2.8	2.2	3.2



#58
 Fluorene
 Concen: 39.595 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF114912.D
 Acq: 8 Jun 2019 1:25

Tgt Ion:	166	Resp:	1377849
Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.9	116.9
167	14.3	11.3	16.9

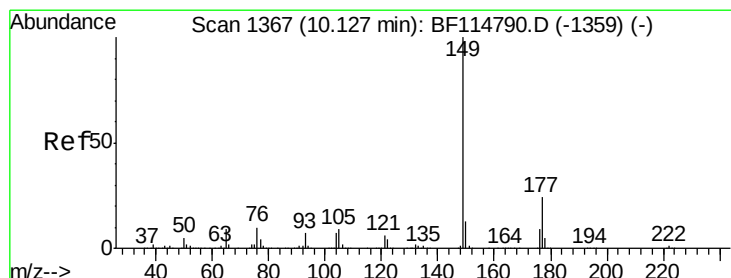
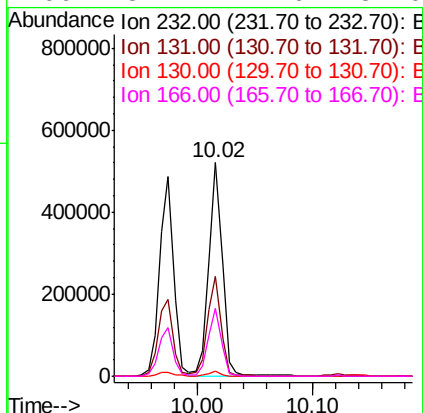
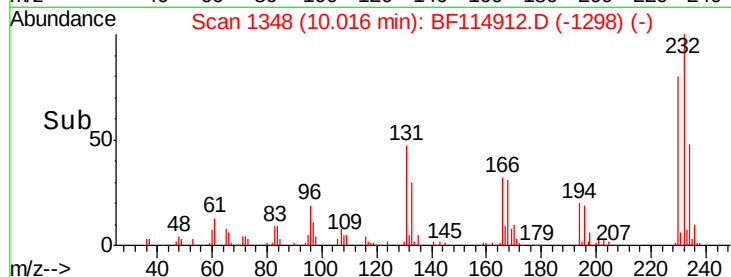
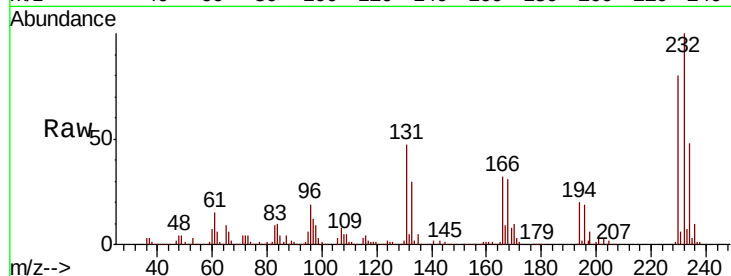




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.367 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

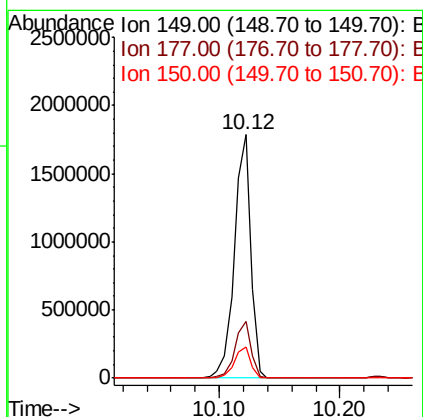
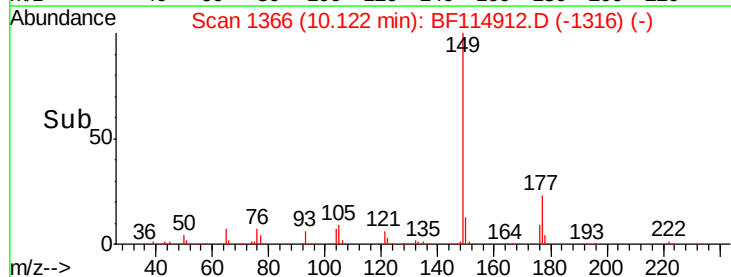
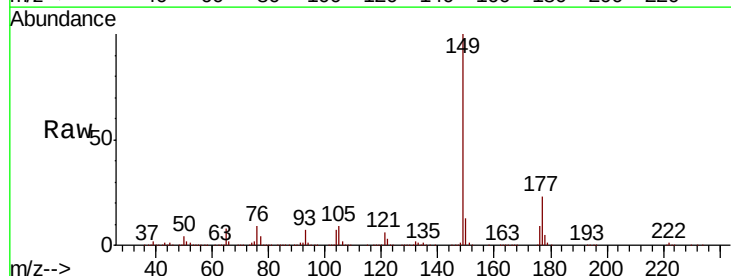
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MS

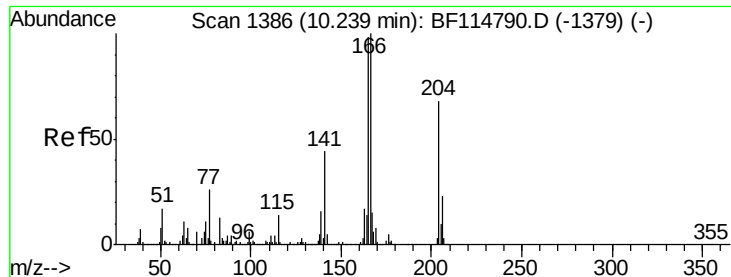
Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.0	36.8	55.2
130	2.2	1.8	2.6
166	31.1	24.6	37.0



#60
Diethylphthalate
Concen: 36.327 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.3	28.9
150	13.0	10.7	16.1

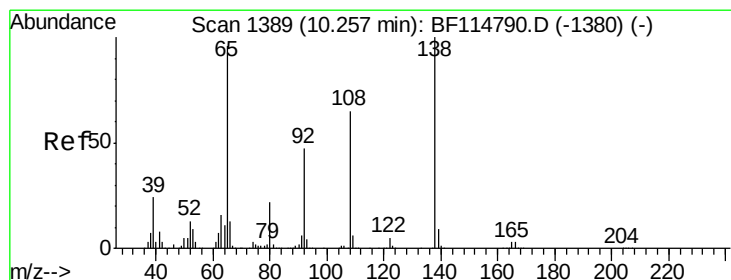
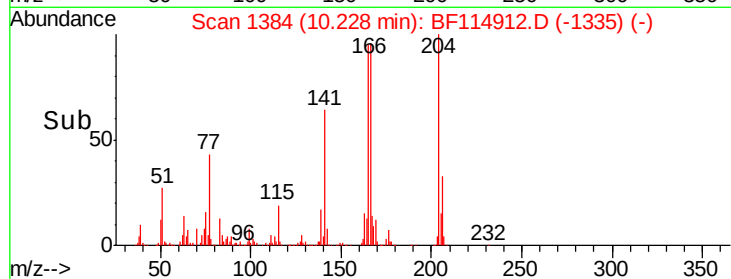
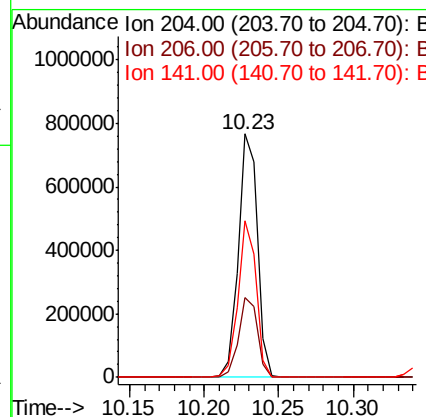
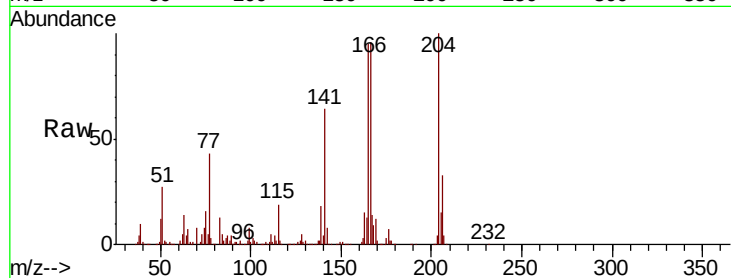




#61
4-Chlorophenyl-phenylether
Concen: 34.240 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

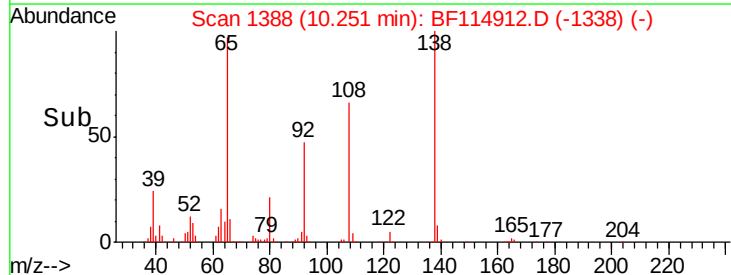
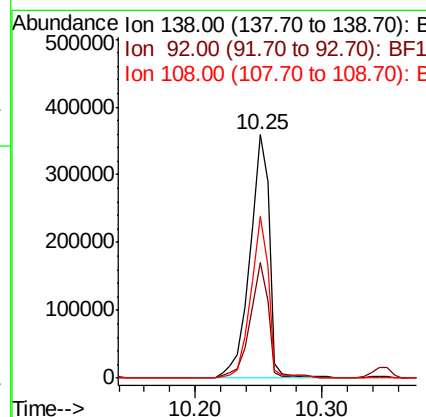
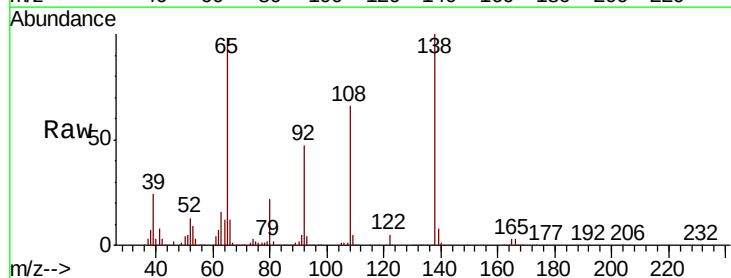
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MS

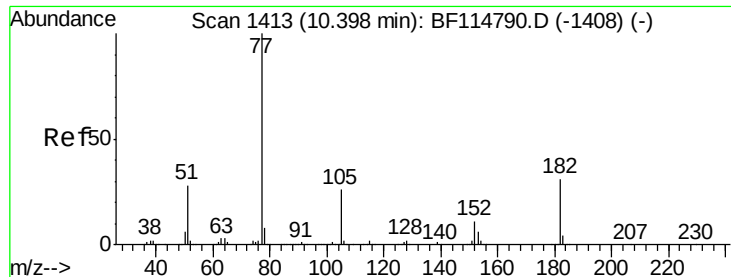
Tgt Ion: 204 Resp: 692696
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 64.3 51.0 76.4



#62
4-Nitroaniline
Concen: 30.937 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Tgt Ion: 138 Resp: 382290
Ion Ratio Lower Upper
138 100
92 47.3 26.5 66.5
108 66.2 45.4 85.4

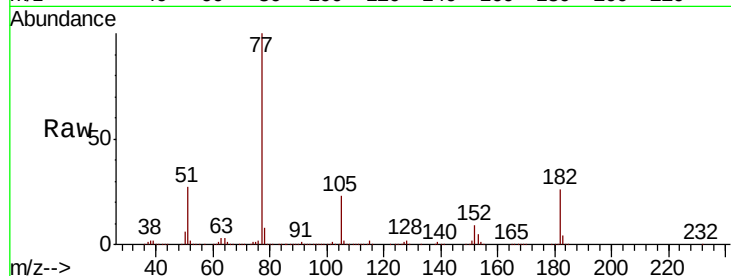




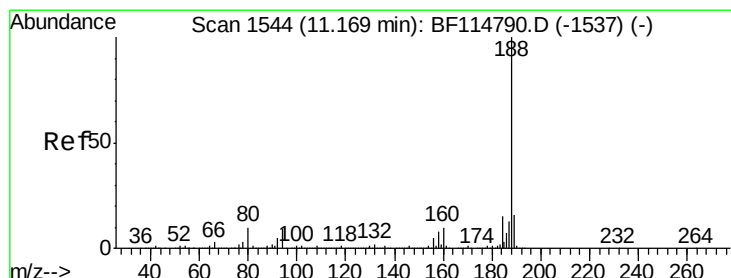
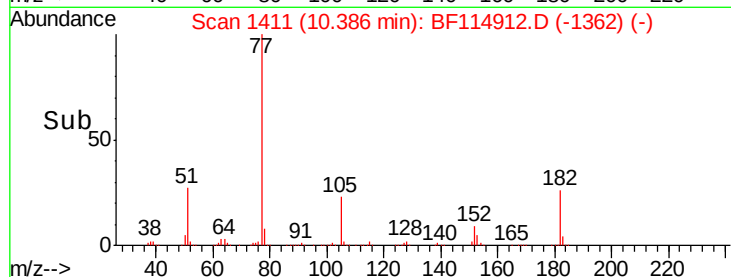
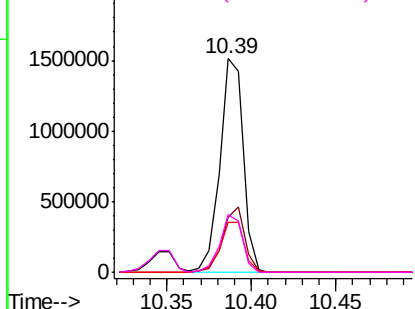
#63
Azobenzene
Concen: 36.672 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MS

Tgt Ion: 77 Resp: 1452560
Ion Ratio Lower Upper
77 100
182 25.9 11.2 51.2
105 23.2 5.7 45.7
51 26.8 8.0 48.0

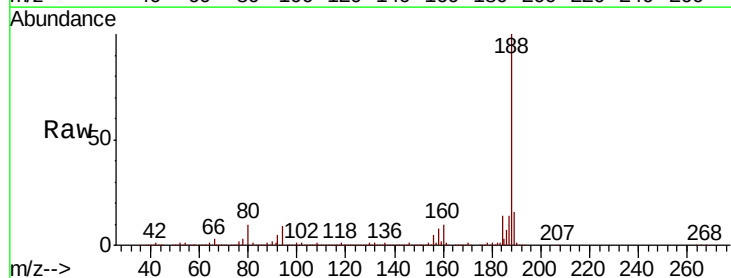


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

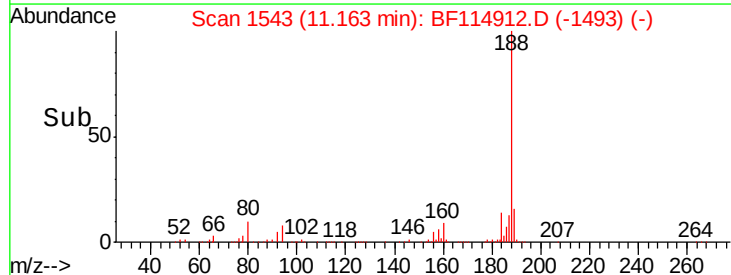
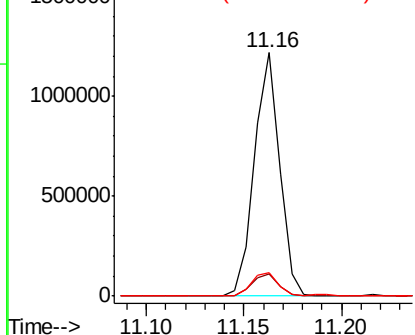


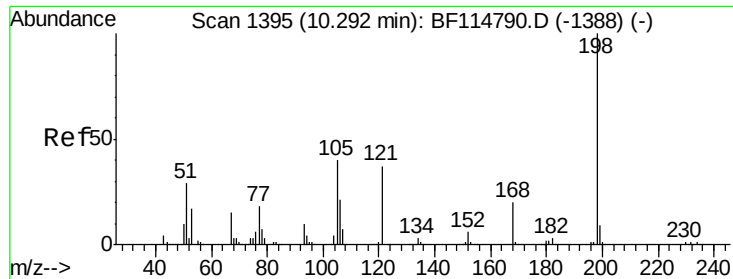
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Tgt Ion: 188 Resp: 1095924
Ion Ratio Lower Upper
188 100
94 9.3 7.6 11.4
80 9.8 8.3 12.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 26.264 ng

RT: 10.29 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-047MS

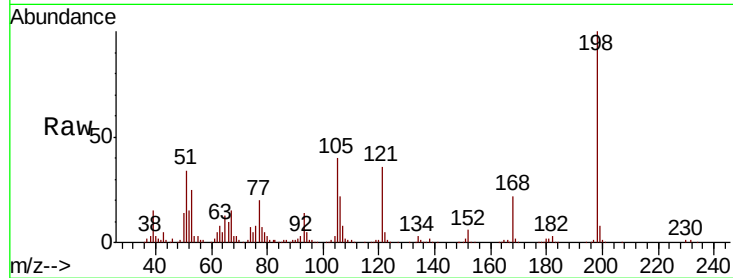
Tgt Ion:198 Resp: 149519

Ion Ratio Lower Upper

198 100

51 33.6 14.9 54.9

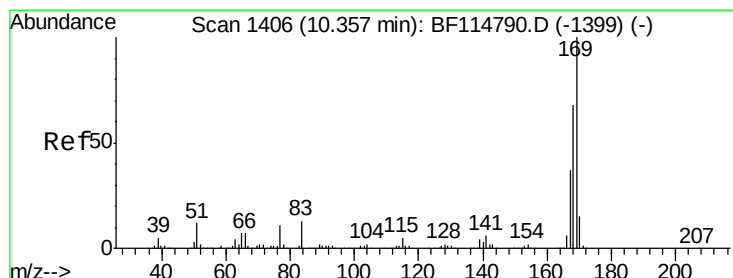
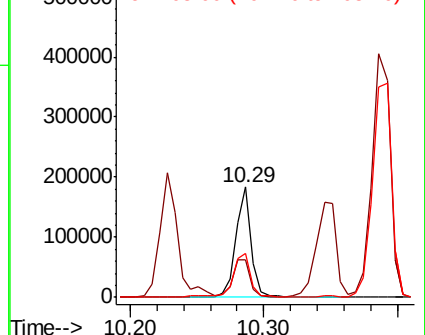
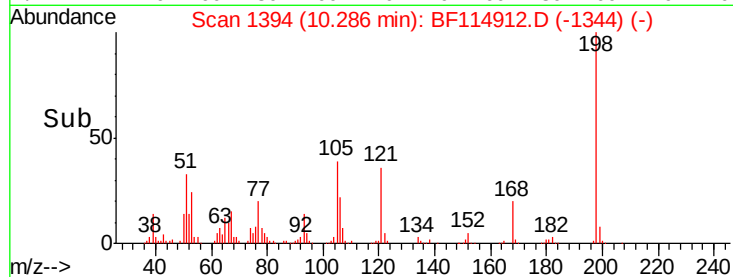
105 39.6 21.0 61.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.613 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

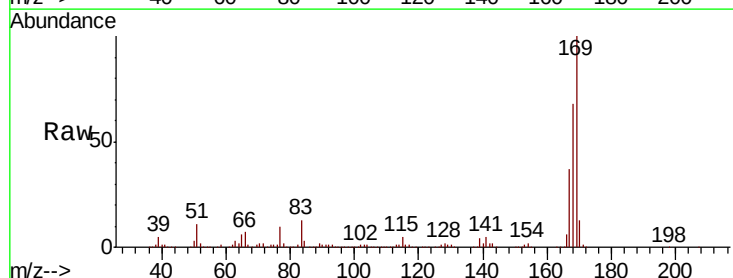
Tgt Ion:169 Resp: 1345860

Ion Ratio Lower Upper

169 100

168 67.8 54.3 81.5

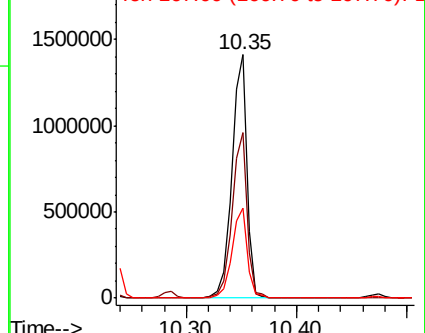
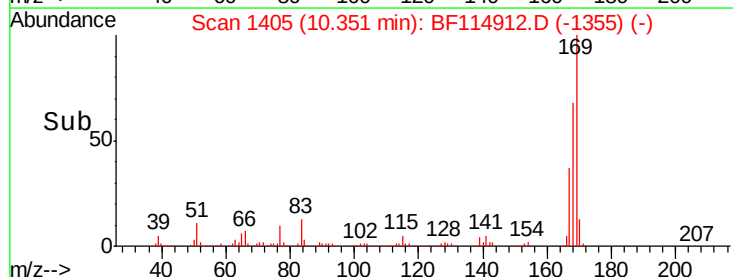
167 36.9 29.9 44.9

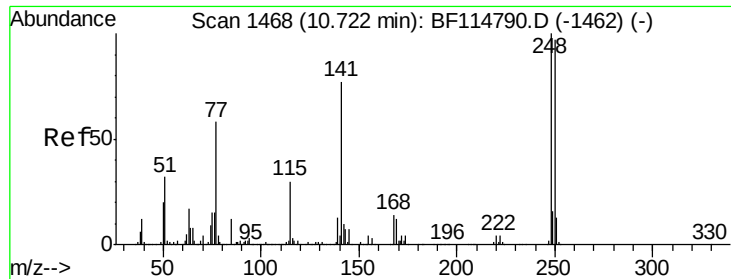


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

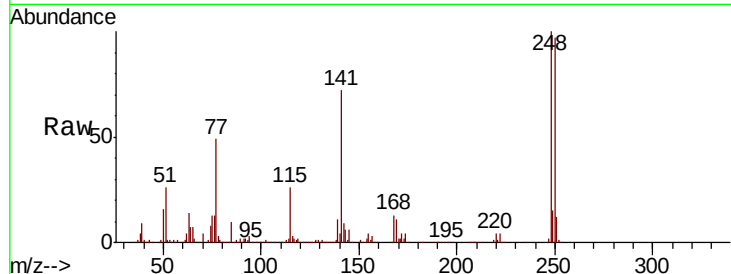




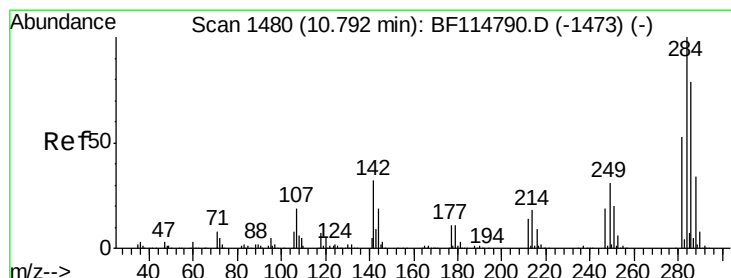
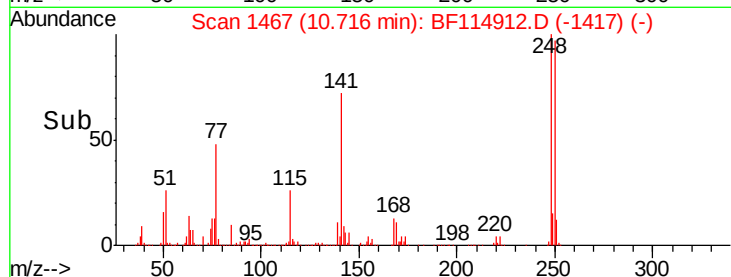
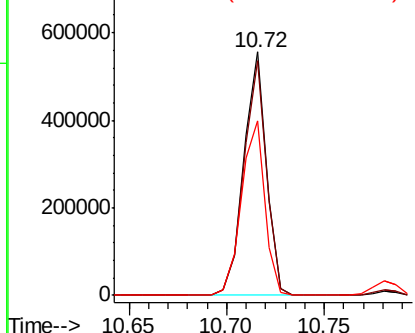
#67
4-Bromophenyl-phenylether
Concen: 36.013 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MS

Tgt Ion:248 Resp: 448257
Ion Ratio Lower Upper
248 100
250 96.6 77.5 116.3
141 71.5 61.8 92.8

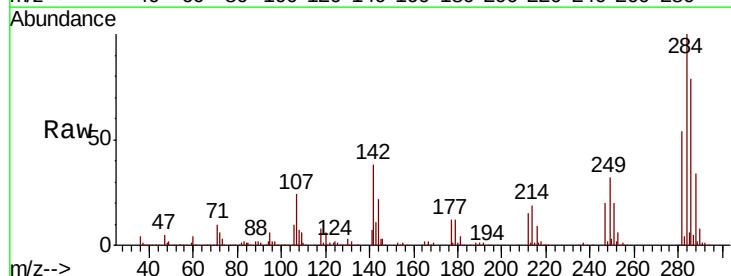


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

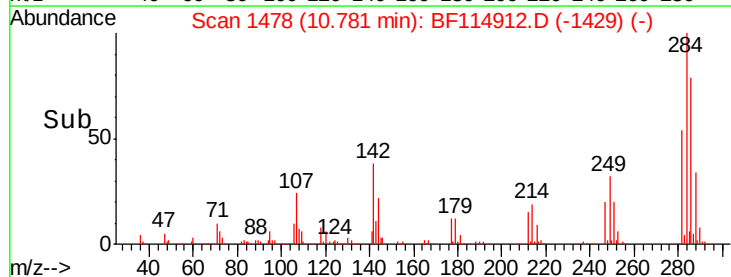
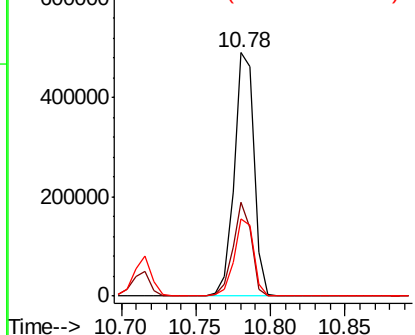


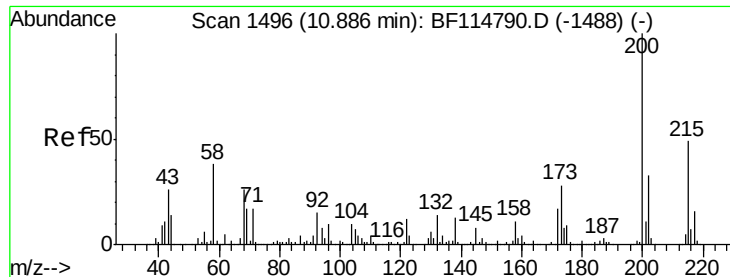
#68
Hexachlorobenzene
Concen: 33.854 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Tgt Ion:284 Resp: 461173
Ion Ratio Lower Upper
284 100
142 38.4 25.3 37.9#
249 31.5 24.9 37.3



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: 36.561 ng

RT: 10.88 min Scan# 1495

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-047MS

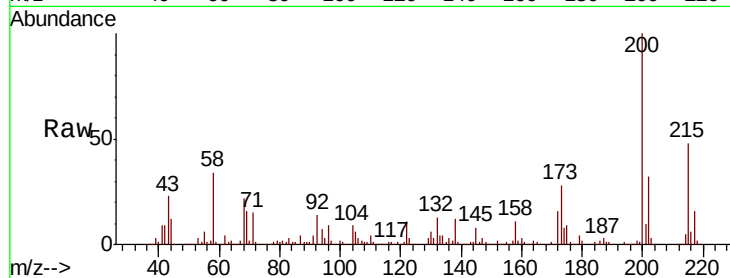
Tgt Ion:200 Resp: 421373

Ion Ratio Lower Upper

200 100

173 28.0 8.0 48.0

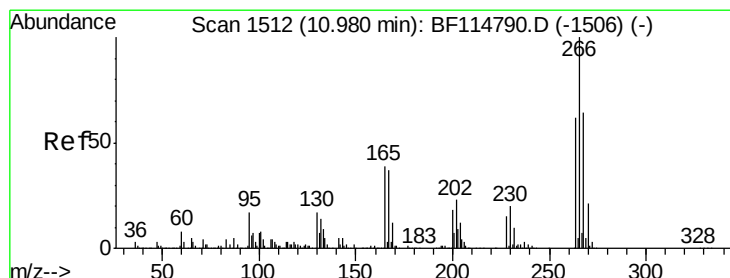
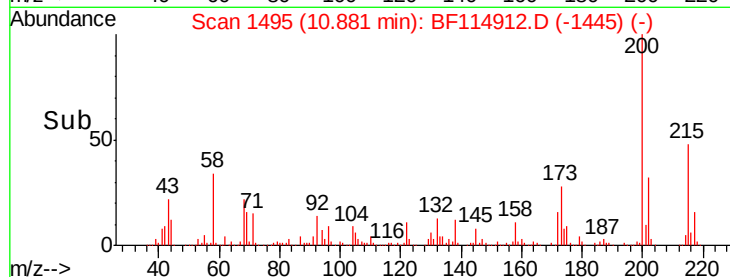
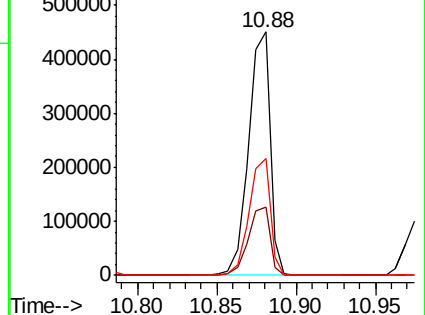
215 48.0 28.7 68.7



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: 63.816 ng

RT: 10.97 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

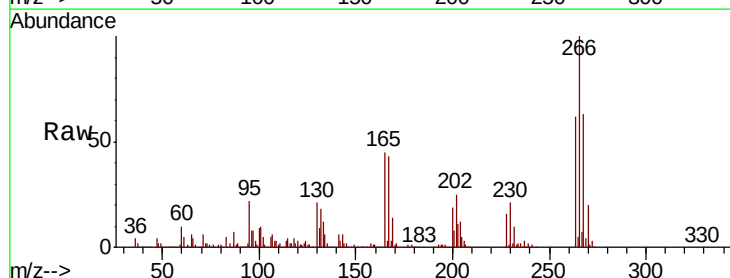
Tgt Ion:266 Resp: 502551

Ion Ratio Lower Upper

266 100

268 62.8 51.0 76.6

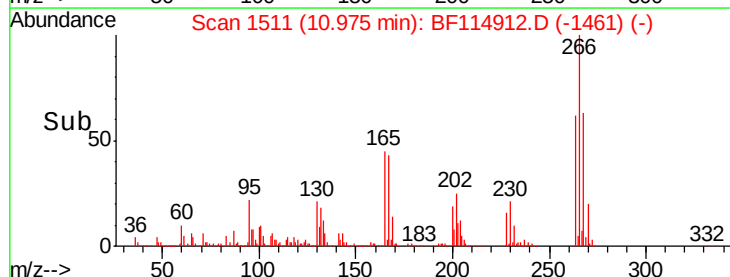
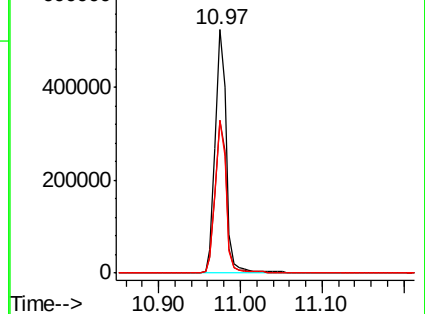
264 62.5 49.6 74.4

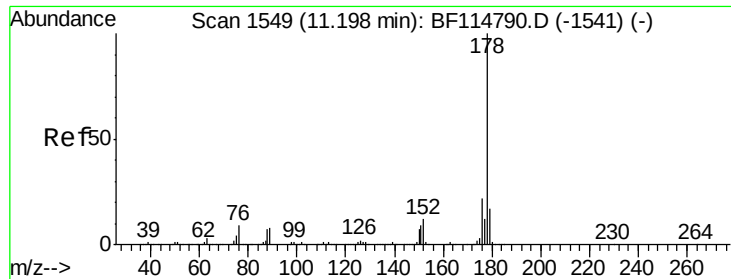


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 37.891 ng

RT: 11.19 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-047MS

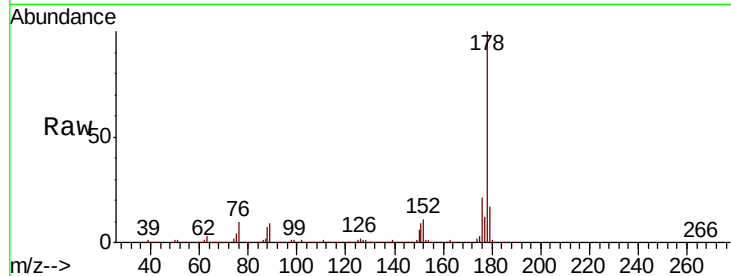
Tgt Ion:178 Resp: 1982394

Ion Ratio Lower Upper

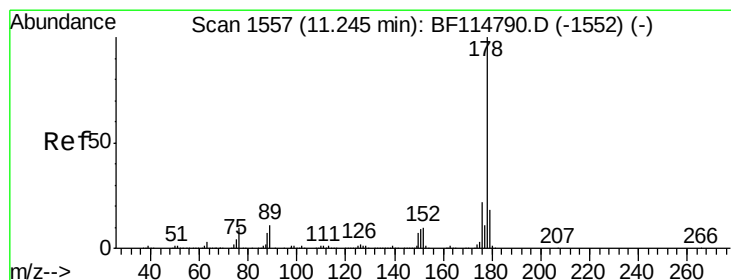
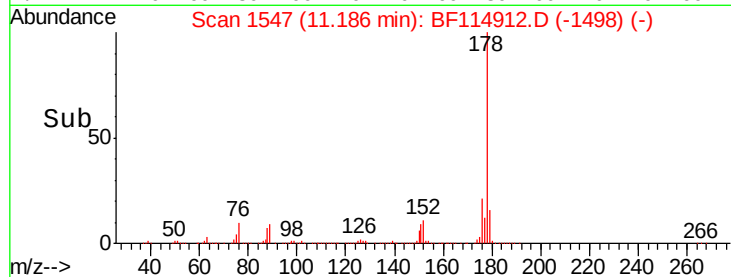
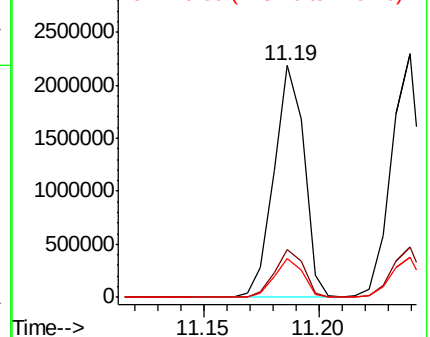
178 100

176 20.7 17.7 26.5

179 16.6 13.7 20.5



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: 36.934 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

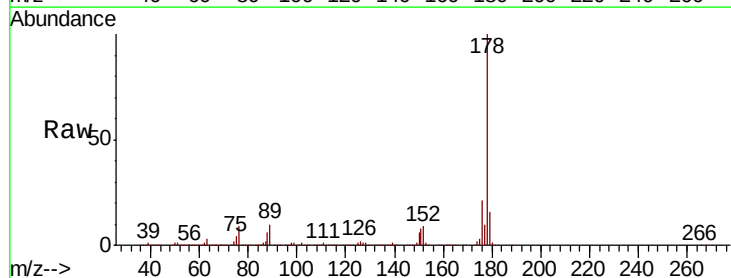
Tgt Ion:178 Resp: 2033548

Ion Ratio Lower Upper

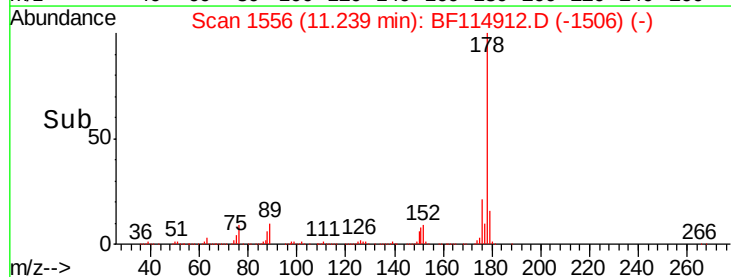
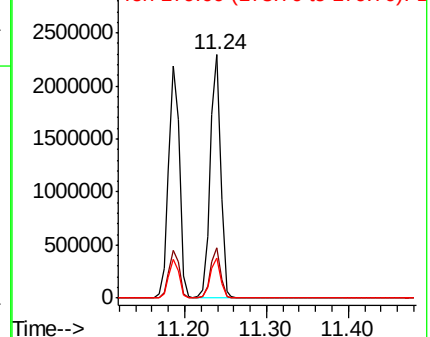
178 100

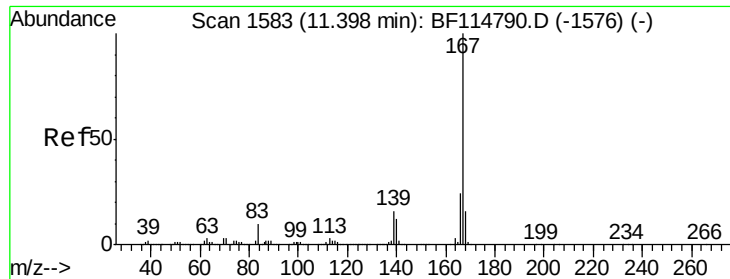
176 20.6 17.4 26.0

179 16.3 14.2 21.4



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

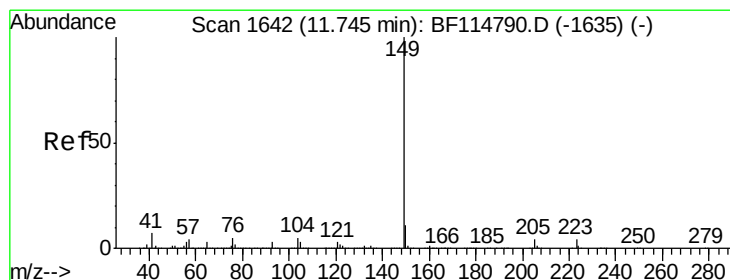
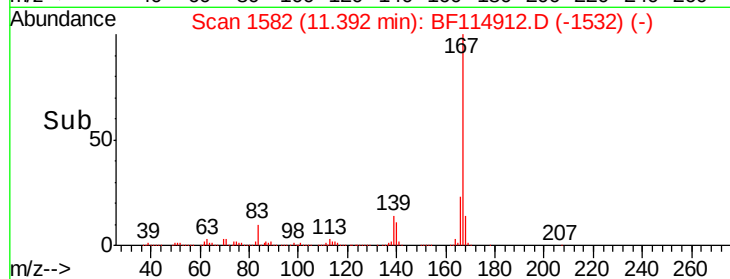
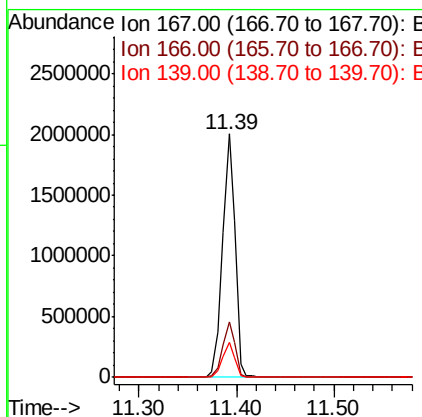
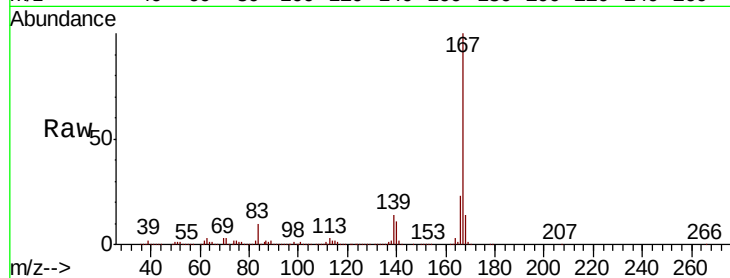




#73
 Carbazole
 Concen: 38.184 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BF114912.D
 Acq: 8 Jun 2019 1:25

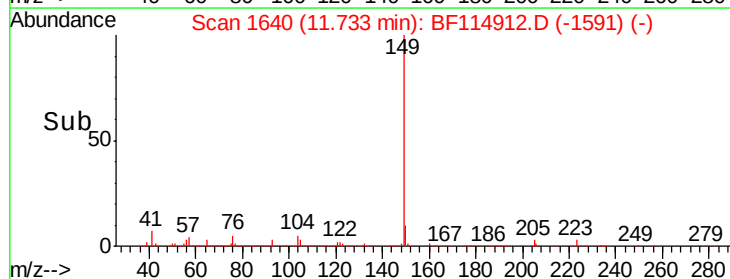
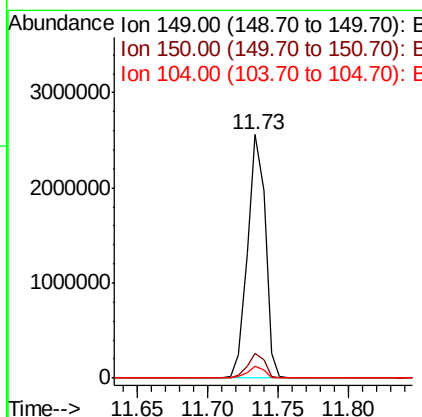
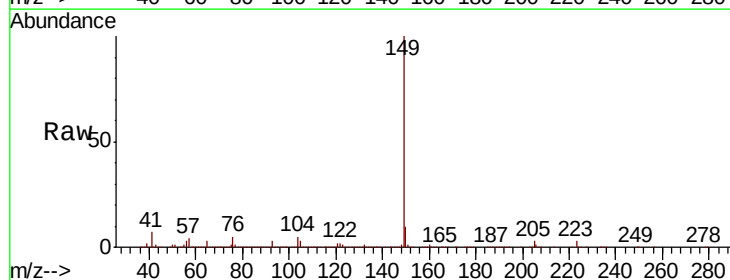
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-047MS

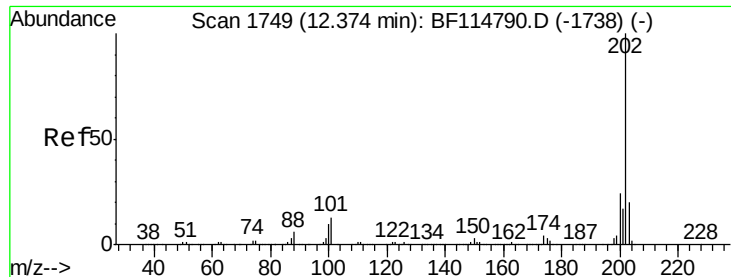
Tgt Ion:167 Resp: 1802295
 Ion Ratio Lower Upper
 167 100
 166 22.8 19.1 28.7
 139 14.5 12.4 18.6



#74
 Di-n-butylphthalate
 Concen: 36.380 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BF114912.D
 Acq: 8 Jun 2019 1:25

Tgt Ion:149 Resp: 2258476
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.9 13.3
 104 5.0 4.3 6.5





#75

Fluoranthene

Concen: 33.530 ng

RT: 12.37 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-047MS

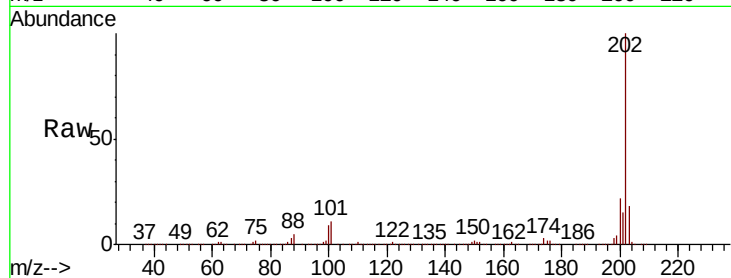
Tgt Ion: 202 Resp: 1825830

Ion Ratio Lower Upper

202 100

101 11.3 0.0 32.8

203 18.2 0.2 40.2

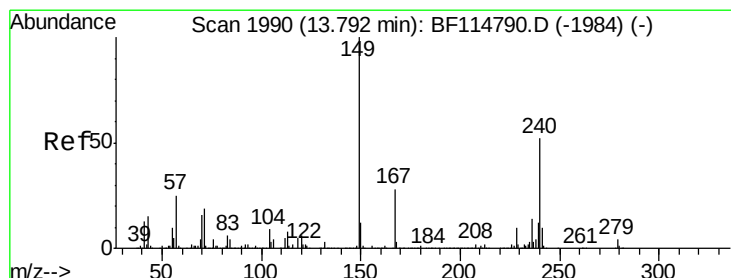
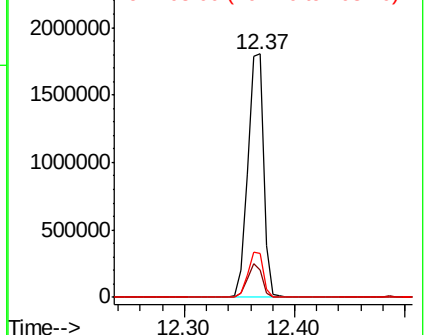
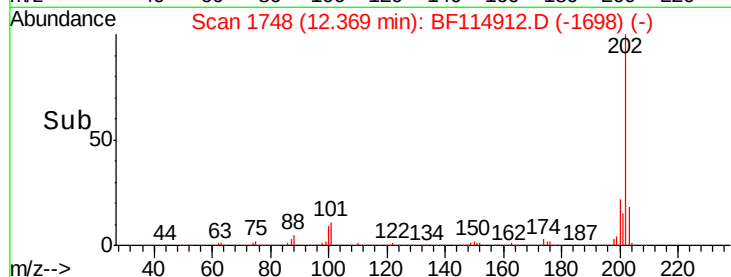


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

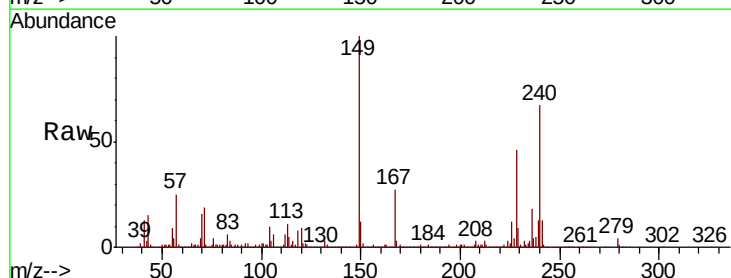
Tgt Ion: 240 Resp: 619361

Ion Ratio Lower Upper

240 100

120 13.1 9.0 13.4

236 26.5 21.4 32.0

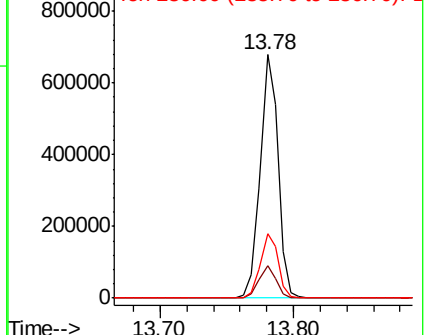
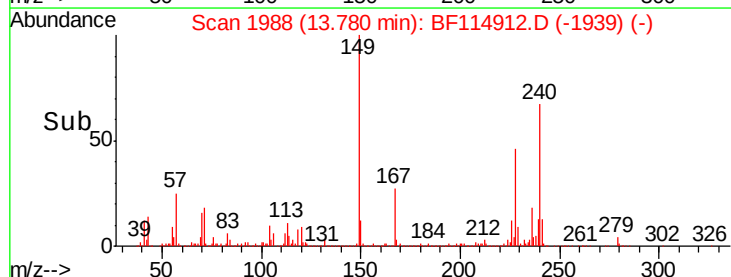


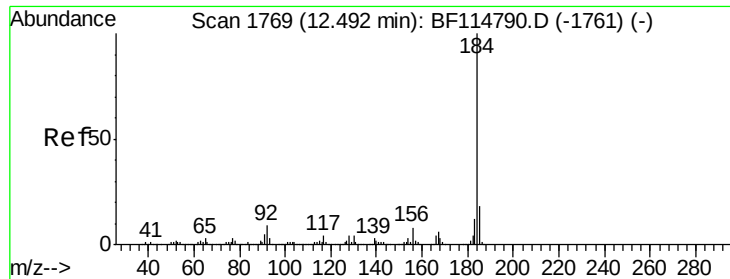
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 26.218 ng

RT: 12.49 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-047MS

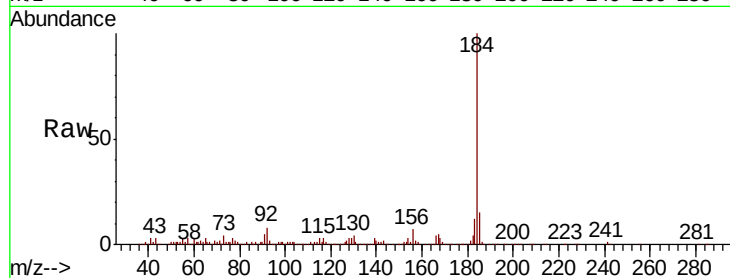
Tgt Ion:184 Resp: 803872

Ion Ratio Lower Upper

184 100

185 15.4 14.1 21.1

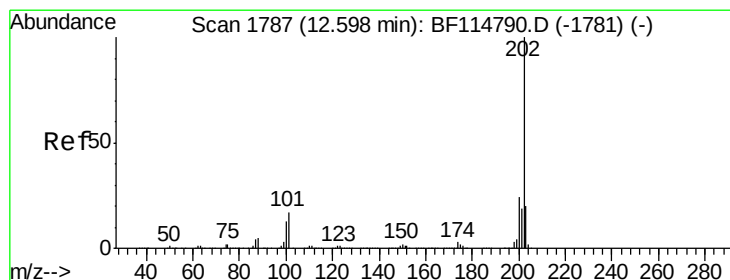
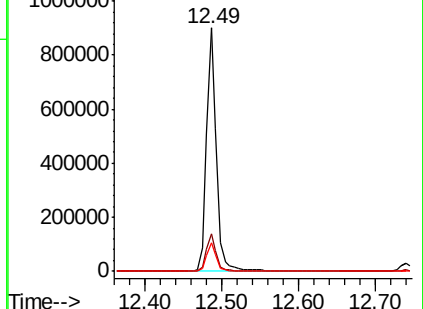
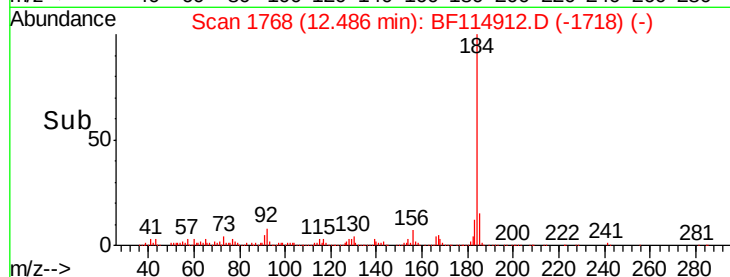
183 11.9 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 33.362 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

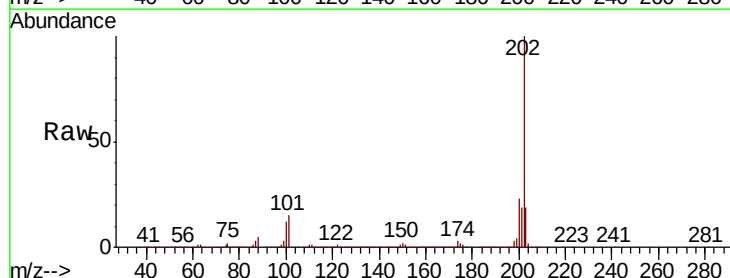
Tgt Ion:202 Resp: 1792564

Ion Ratio Lower Upper

202 100

200 22.7 19.2 28.8

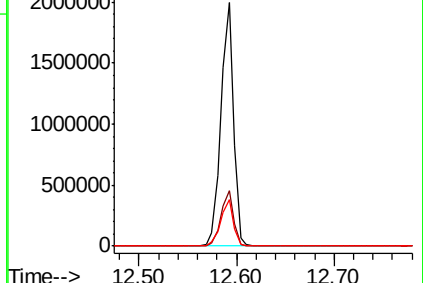
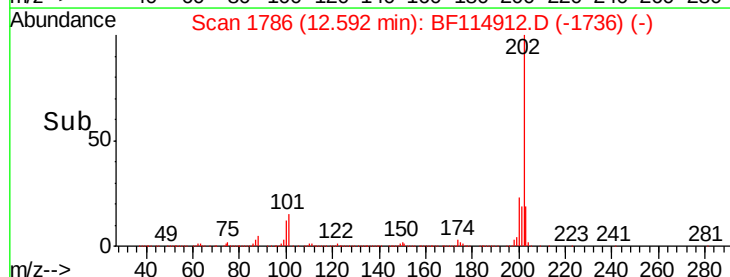
203 18.9 15.9 23.9

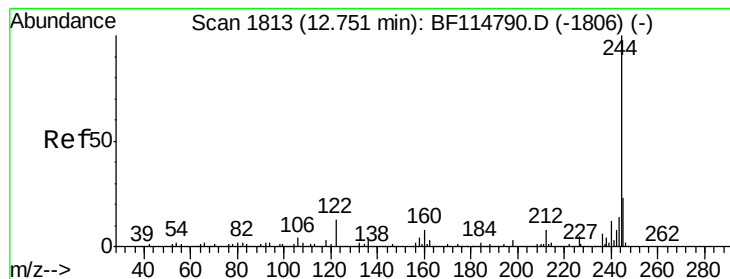


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 64.500 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-047MS

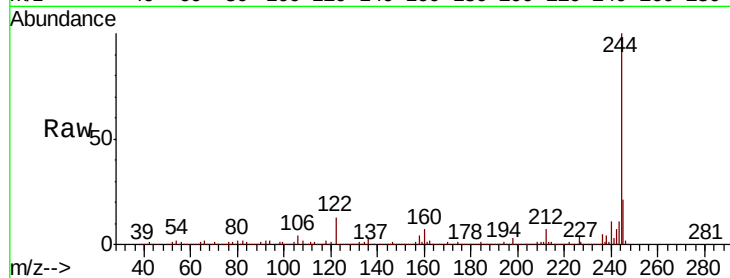
Tgt Ion:244 Resp: 2054168

Ion Ratio Lower Upper

244 100

212 7.2 6.5 9.7

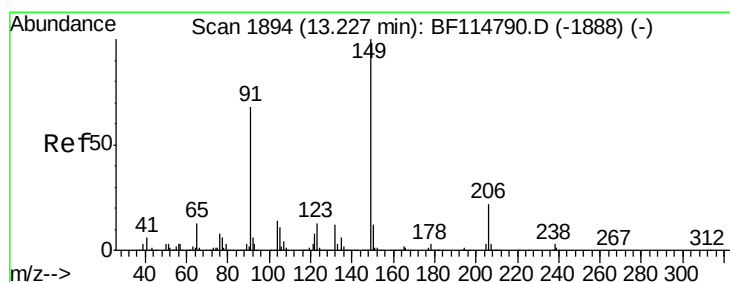
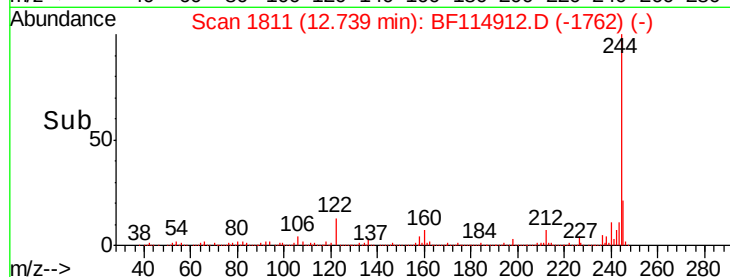
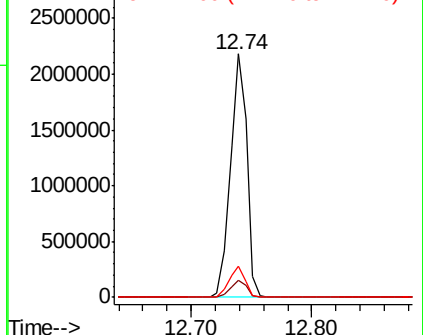
122 12.8 10.5 15.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 31.282 ng

RT: 13.22 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

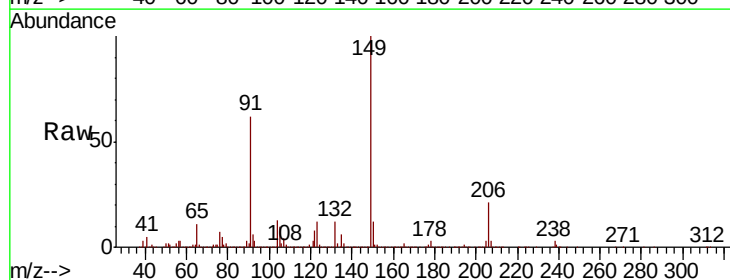
Tgt Ion:149 Resp: 848746

Ion Ratio Lower Upper

149 100

91 62.4 54.6 82.0

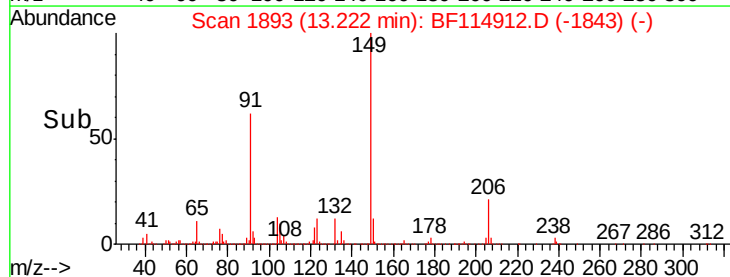
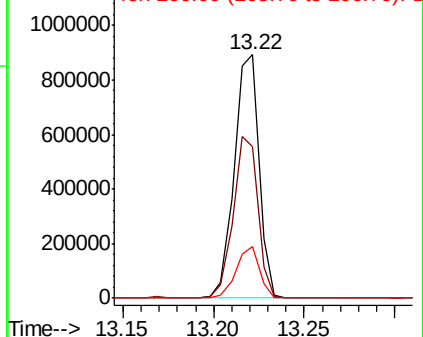
206 21.1 17.2 25.8

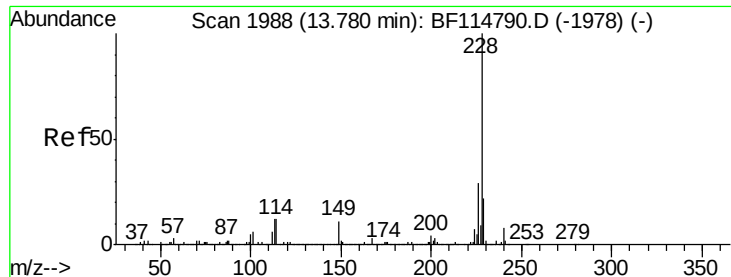


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 32.317 ng

RT: 13.77 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-047MS

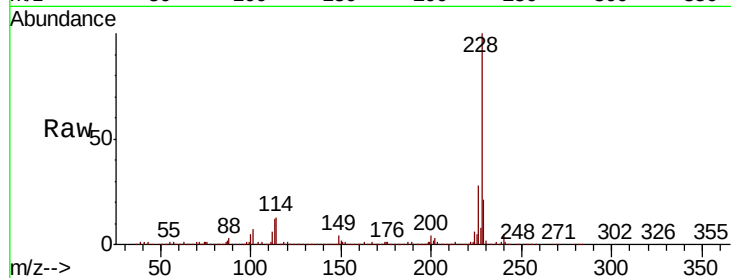
Tgt Ion:228 Resp: 1542414

Ion Ratio Lower Upper

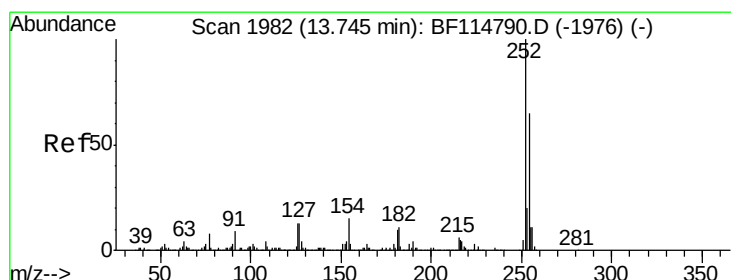
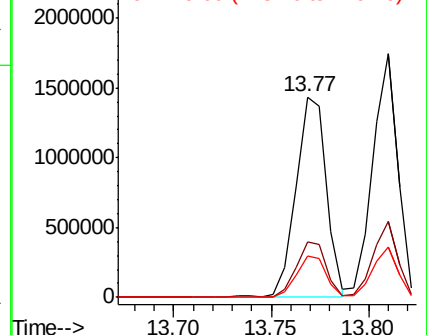
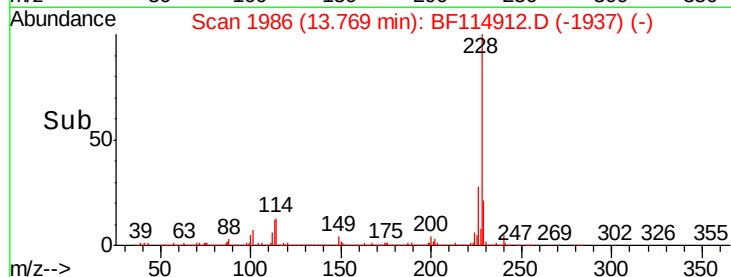
228 100

226 27.8 23.4 35.2

229 20.5 17.4 26.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 24.582 ng

RT: 13.74 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

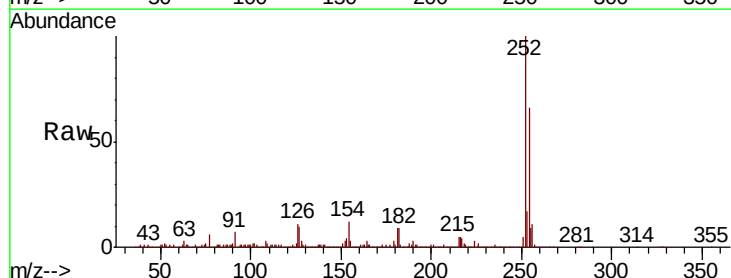
Tgt Ion:252 Resp: 475747

Ion Ratio Lower Upper

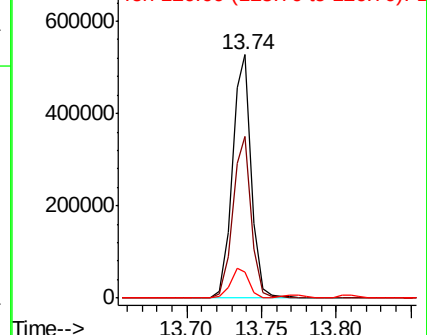
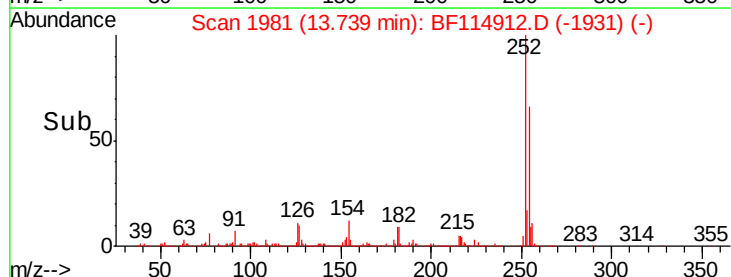
252 100

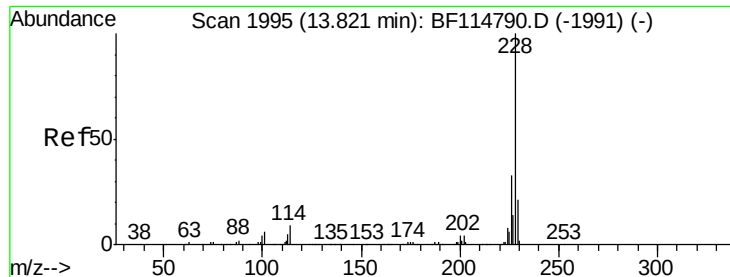
254 66.4 51.9 77.9

126 10.9 10.5 15.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 33.450 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-047MS

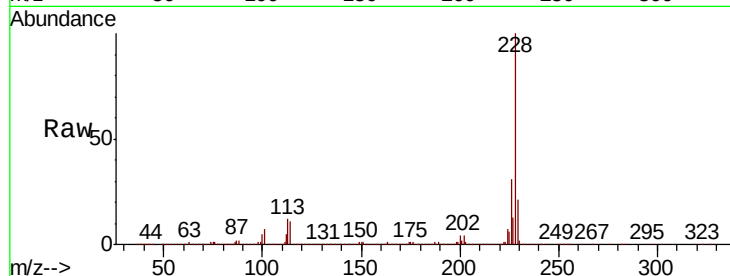
Tgt Ion:228 Resp: 1553075

Ion Ratio Lower Upper

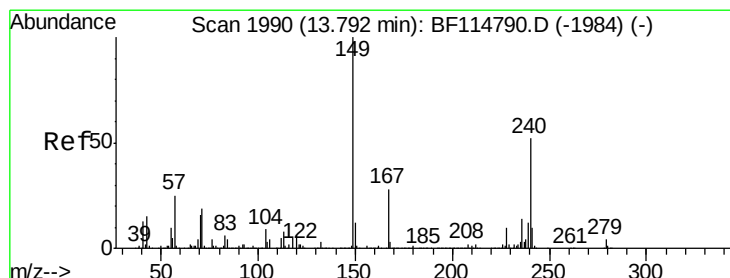
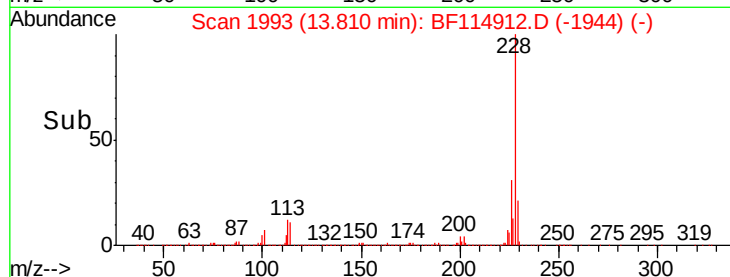
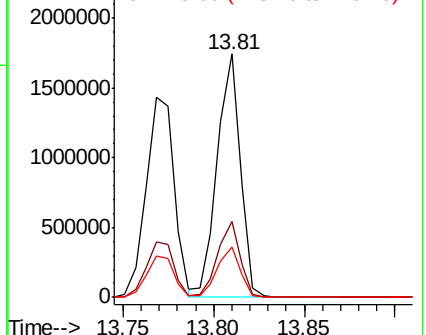
228 100

226 31.2 26.0 39.0

229 20.6 17.1 25.7



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 31.001 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

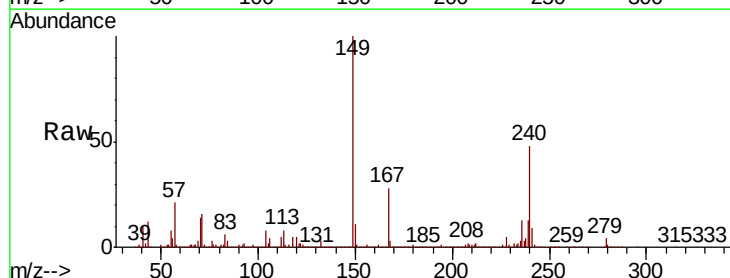
Tgt Ion:149 Resp: 1063628

Ion Ratio Lower Upper

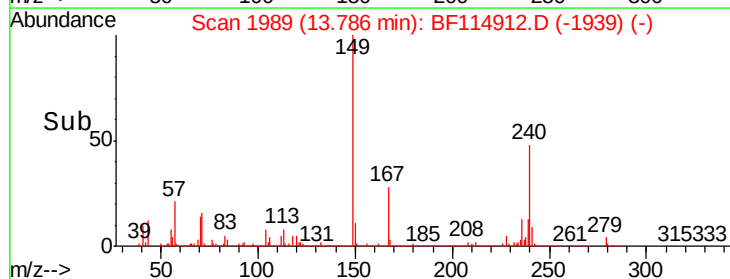
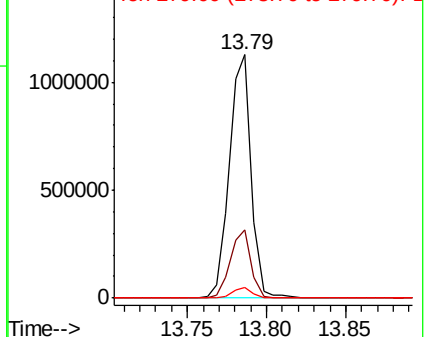
149 100

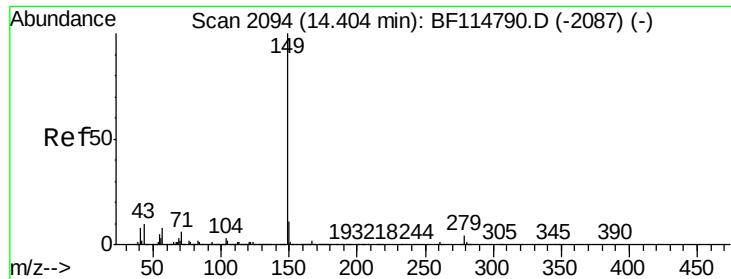
167 28.2 22.7 34.1

279 4.2 3.1 4.7



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

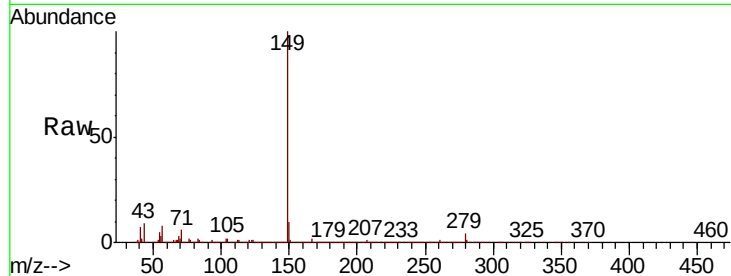




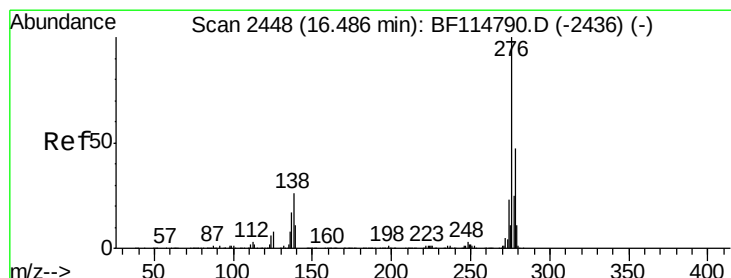
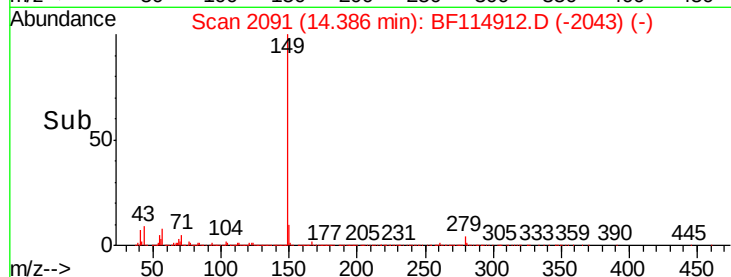
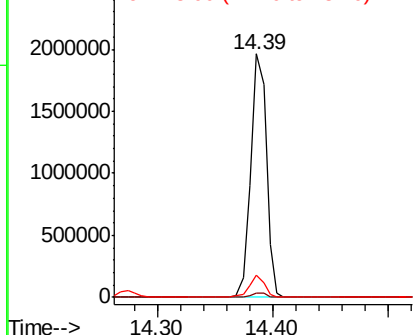
#85
Di-n-octyl phthalate
Concen: 31.707 ng
RT: 14.39 min Scan# 2091
Delta R.T. -0.02 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MS

Tgt Ion:149 Resp: 1848443
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.9 7.0 10.6

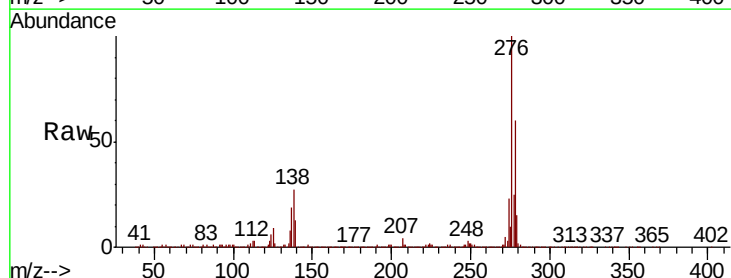


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

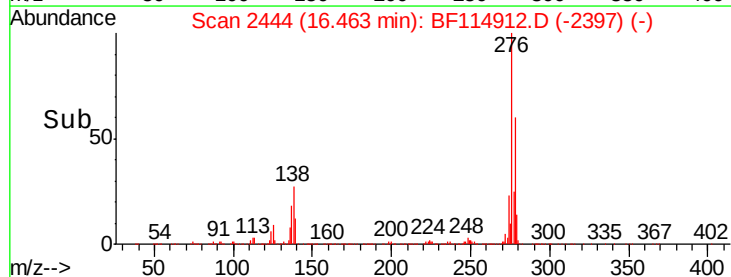
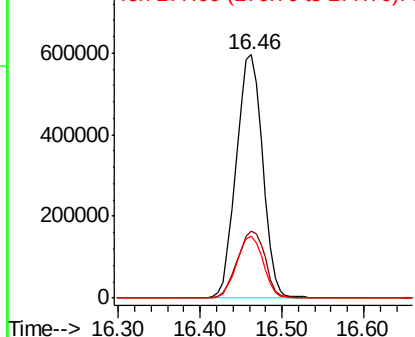


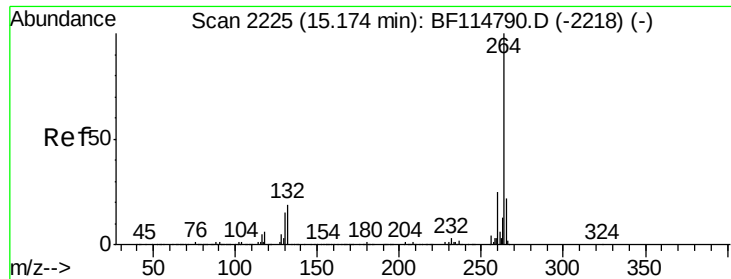
#86
Indeno(1,2,3-cd)pyrene
Concen: 25.426 ng
RT: 16.46 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Tgt Ion:276 Resp: 1346941
Ion Ratio Lower Upper
276 100
138 28.7 22.2 33.4
277 25.7 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.16 min Scan# 2222

Delta R.T. -0.02 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-047MS

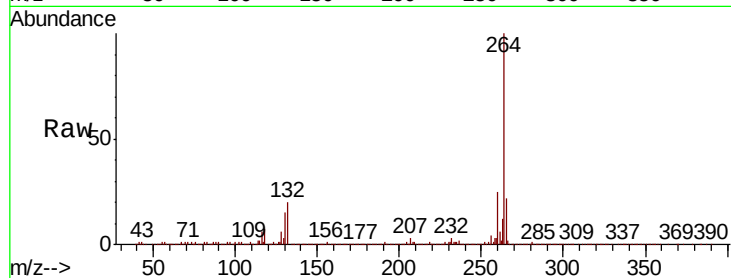
Tgt Ion:264 Resp: 690710

Ion Ratio Lower Upper

264 100

260 24.7 20.1 30.1

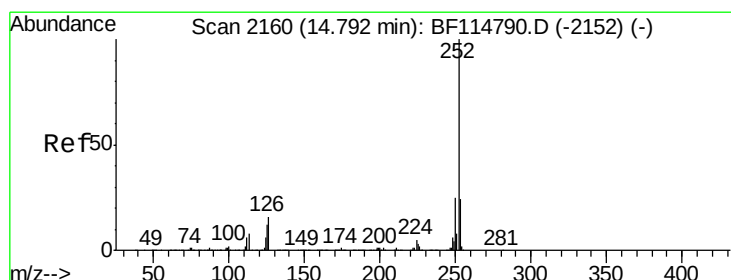
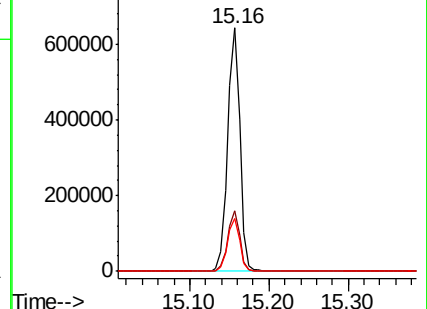
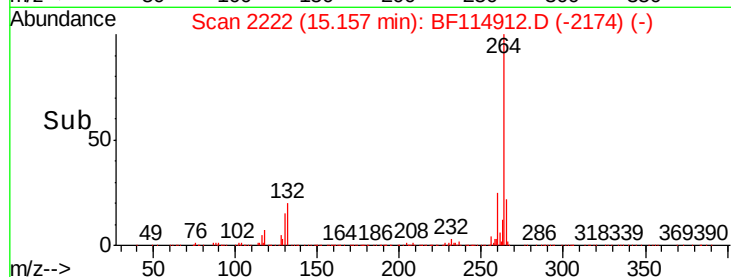
265 21.9 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 33.949 ng

RT: 14.77 min Scan# 2157

Delta R.T. -0.02 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

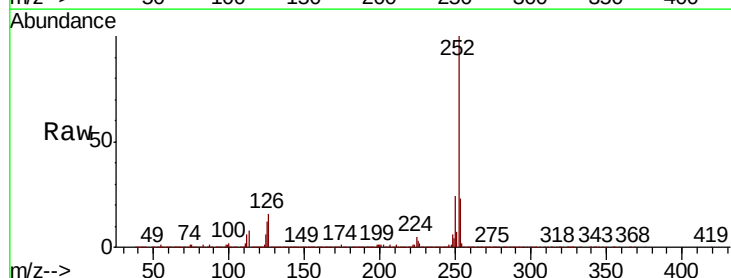
Tgt Ion:252 Resp: 1492805

Ion Ratio Lower Upper

252 100

253 23.3 19.0 28.6

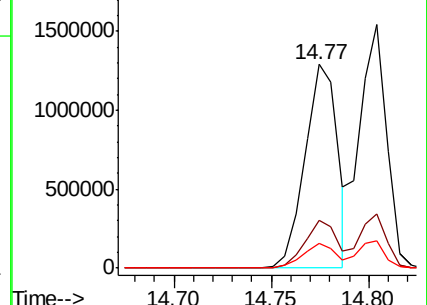
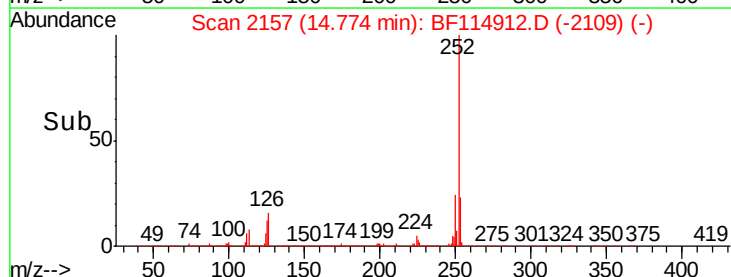
125 12.1 9.4 14.0

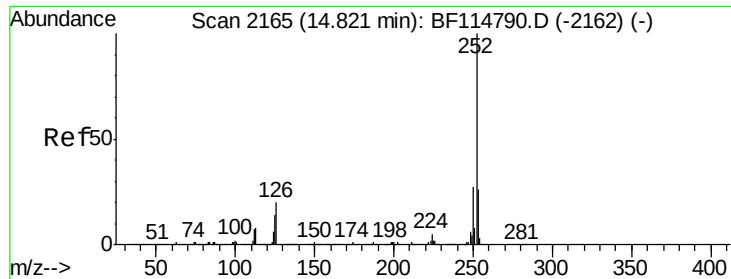


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

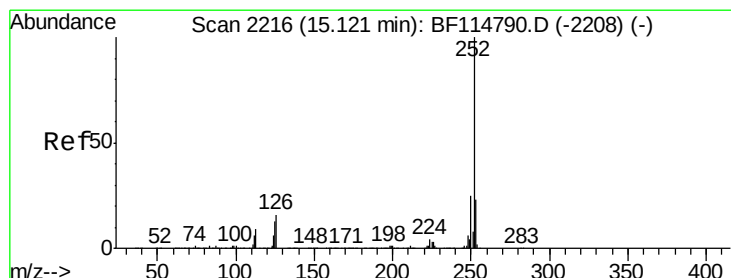
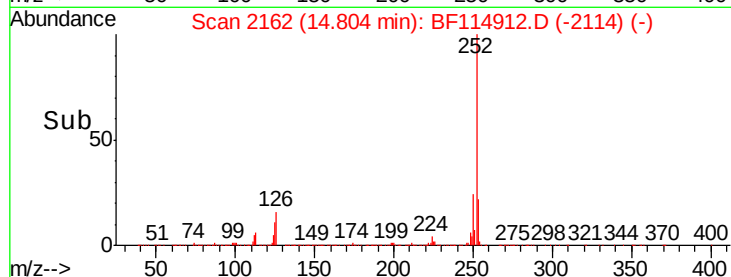
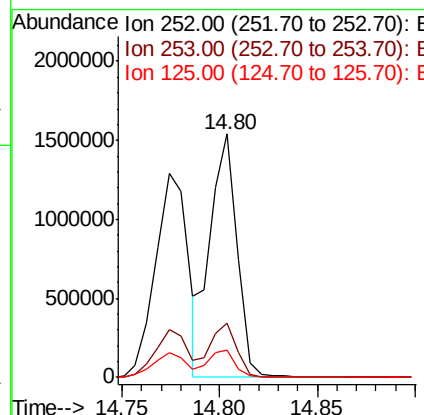
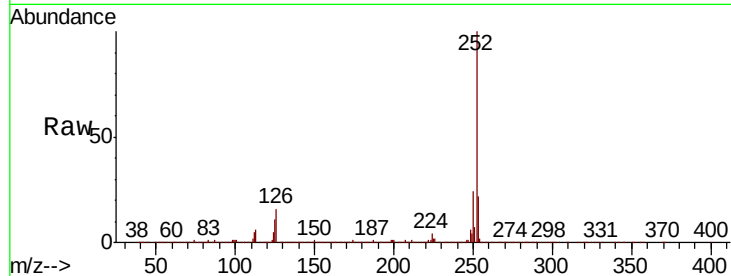




#89
Benzo(k)fluoranthene
Concen: 39.179 ng
RT: 14.80 min Scan# 2162
Delta R.T. -0.02 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

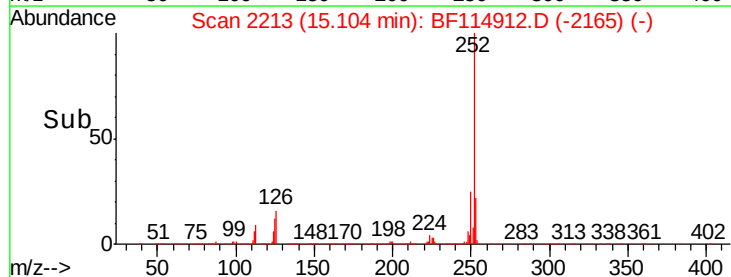
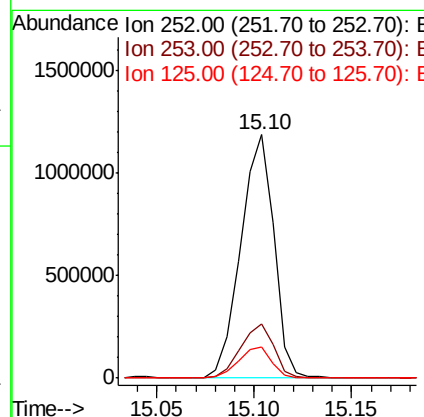
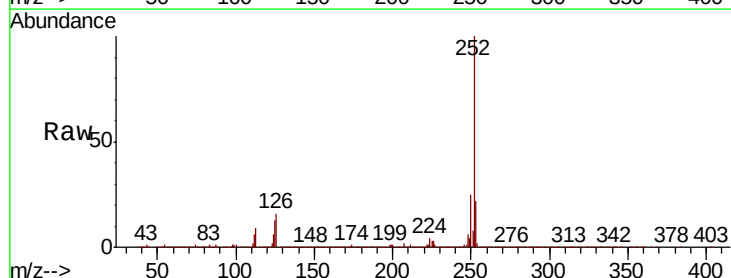
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-047MS

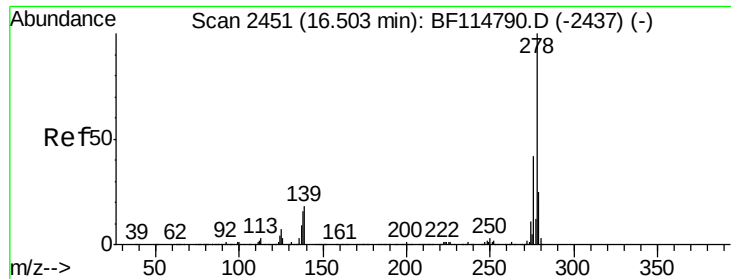
Tgt Ion:252 Resp: 1462994
Ion Ratio Lower Upper
252 100
253 22.4 19.3 28.9
125 11.3 10.1 15.1



#90
Benzo(a)pyrene
Concen: 36.696 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BF114912.D
Acq: 8 Jun 2019 1:25

Tgt Ion:252 Resp: 1396611
Ion Ratio Lower Upper
252 100
253 22.4 18.5 27.7
125 12.6 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 31.623 ng

RT: 16.47 min Scan# 2446

Delta R.T. -0.03 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-047MS

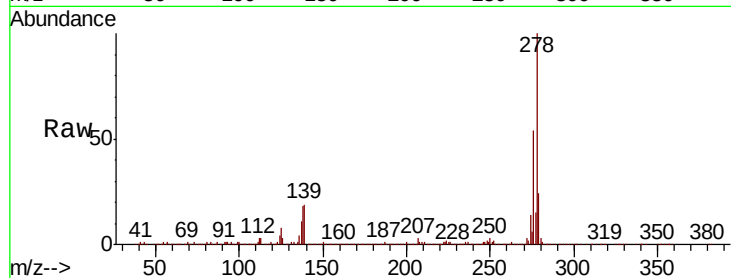
Tgt Ion:278 Resp: 1139783

Ion Ratio Lower Upper

278 100

139 18.5 14.6 22.0

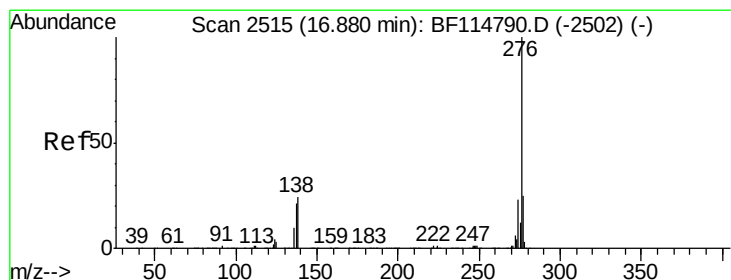
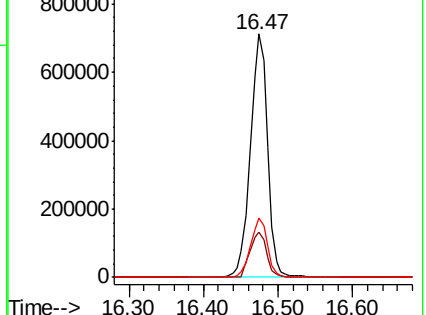
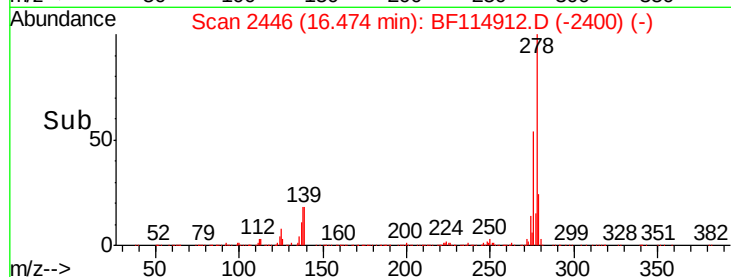
279 24.2 20.1 30.1



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: 30.201 ng

RT: 16.85 min Scan# 2510

Delta R.T. -0.03 min

Lab File: BF114912.D

Acq: 8 Jun 2019 1:25

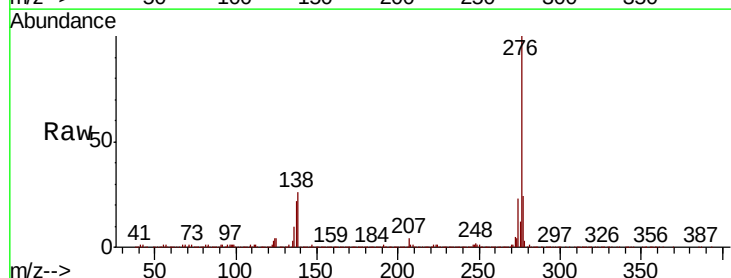
Tgt Ion:276 Resp: 1094617

Ion Ratio Lower Upper

276 100

277 24.2 19.8 29.6

138 25.8 19.4 29.2



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

