

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
 Data File : BP000108.D
 Acq On : 08 Sep 2019 23:04
 Operator : HP/JU
 Sample : K4737-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-04-004-ABCDMS

Quant Time: Sep 09 01:32:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	402005	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1484950	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	805183	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	1492189	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1244698	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1387254	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	2738270	108.62	ng	0.00
7) Phenol-d6	6.52	99	3589379	112.78	ng	0.00
23) Nitrobenzene-d5	7.45	82	1891268	78.15	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	859401	126.63	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	3672506	76.17	ng	0.00
79) Terphenyl-d14	13.03	244	4148504	72.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	367920	31.728	ng	97
3) Pyridine	3.49	79	934635	29.916	ng	96
4) n-Nitrosodimethylamine	3.42	42	307439	30.475	ng	88
6) Aniline	6.55	93	1188630	25.807	ng	97
8) 2-Chlorophenol	6.68	128	991672	38.043	ng	99
9) Benzaldehyde	6.44	77	600081	30.577	ng	96
10) Phenol	6.53	94	1430070	40.444	ng	97
11) bis(2-Chloroethyl)ether	6.62	93	980289	35.095	ng	97
12) 1,3-Dichlorobenzene	6.83	146	1097066	36.081	ng	98
13) 1,4-Dichlorobenzene	6.91	146	1096341	36.210	ng	99
14) 1,2-Dichlorobenzene	7.06	146	1031526	37.081	ng	98
15) Benzyl Alcohol	7.02	79	819297	35.112	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	925572	30.814	ng	96
17) 2-Methylphenol	7.13	107	818689	36.569	ng	99
18) Hexachloroethane	7.41	117	392420	34.946	ng	96
19) n-Nitroso-di-n-propylamine	7.30	70	603321	33.310	ng	96
20) 3+4-Methylphenols	7.29	107	1069905	38.318	ng	# 79
22) Acetophenone	7.29	105	1395242	39.227	ng	98
24) Nitrobenzene	7.46	77	978747	37.332	ng	96
25) Isophorone	7.70	82	1841733	36.018	ng	98
26) 2-Nitrophenol	7.79	139	445964	43.679	ng	96
27) 2,4-Dimethylphenol	7.82	122	900856	43.725	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	1211359	36.431	ng	100
29) 2,4-Dichlorophenol	8.02	162	857751	40.488	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	925234	38.310	ng	99
31) Naphthalene	8.19	128	2811412	41.265	ng	99
32) Benzoic acid	7.91	122	486101	37.378	ng	97
33) 4-Chloroaniline	8.23	127	500339	15.571	ng	96
34) Hexachlorobutadiene	8.32	225	518839	38.126	ng	99
35) Caprolactam	8.59	113	282924	37.553	ng	91
36) 4-Chloro-3-methylphenol	8.72	107	890813	38.538	ng	92
37) 2-Methylnaphthalene	8.89	142	1925345	40.438	ng	98
38) 1-Methylnaphthalene	8.99	142	1827872	40.745	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	919638	40.352	ng	99

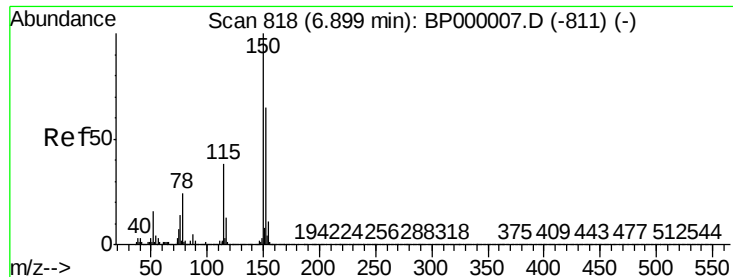
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	1061309	84.575	nq	99
43) 2,4,6-Trichlorophenol	9.16	196	593599	37.768	nq	99
44) 2,4,5-Trichlorophenol	9.20	196	655392	39.855	nq	97
46) 1,1'-Biphenyl	9.35	154	2314023	40.709	nq	98
47) 2-Chloronaphthalene	9.38	162	1811668	38.395	nq	98
48) 2-Nitroaniline	9.46	65	450631	35.357	nq	90
49) Acenaphthylene	9.80	152	2949313	42.124	nq	98
50) Dimethylphthalate	9.65	163	2605815	47.492	nq	100
51) 2,6-Dinitrotoluene	9.71	165	481951	41.382	nq	95
52) Acenaphthene	9.97	154	1874993	42.678	nq	100
53) 3-Nitroaniline	9.87	138	300404	21.592	nq	# 91
54) 2,4-Dinitrophenol	9.98	184	335559	77.199	nq	# 45
55) Dibenzofuran	10.15	168	2586932	41.467	nq	98
56) 4-Nitrophenol	10.03	139	850956	85.569	nq	91
57) 2,4-Dinitrotoluene	10.12	165	631921	42.501	nq	# 80
58) Fluorene	10.49	166	1983858	42.253	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.26	232	533420	42.842	nq	95
60) Diethylphthalate	10.36	149	2094783	38.142	nq	99
61) 4-Chlorophenyl-phenylether	10.48	204	1009192	41.354	nq	97
62) 4-Nitroaniline	10.49	138	522927	39.404	nq	94
63) Azobenzene	10.64	77	1949310	37.064	nq	95
65) 4,6-Dinitro-2-methylphenol	10.52	198	235431	42.125	nq	93
66) n-Nitrosodiphenylamine	10.60	169	1841018	41.528	nq	100
67) 4-Bromophenyl-phenylether	10.97	248	603227	39.778	nq	96
68) Hexachlorobenzene	11.05	284	633131	38.317	nq	100
69) Atrazine	11.12	200	554196	47.844	nq	98
70) Pentachlorophenol	11.23	266	785805	87.767	nq	99
71) Phenanthrene	11.46	178	3043051	40.916	nq	99
72) Anthracene	11.51	178	3115292	42.403	nq	100
73) Carbazole	11.66	167	2895023	41.746	nq	99
74) Di-n-butylphthalate	12.00	149	3385970	40.267	nq	100
75) Fluoranthene	12.66	202	3438311	42.542	nq	96
77) Benzidine	12.77	184	1988875	46.312	nq	97
78) Pyrene	12.89	202	3514030	38.376	nq	100
80) Butylbenzylphthalate	13.52	149	1512266	37.066	nq	# 87
81) Benzo(a)anthracene	14.09	228	3044374	37.745	nq	99
82) 3,3'-Dichlorobenzidine	14.05	252	615603	20.689	nq	99
83) Chrysene	14.13	228	2984462	39.120	nq	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	2055226	38.709	nq	99
85) Di-n-octyl phthalate	14.71	149	3656141	39.077	nq	# 96
86) Indeno(1,2,3-cd)pyrene	17.17	276	3674796	38.441	nq	96
88) Benzo(b)fluoranthene	15.17	252	3355752	39.602	nq	99
89) Benzo(k)fluoranthene	15.20	252	3042480	39.236	nq	97
90) Benzo(a)pyrene	15.56	252	3086301	40.348	nq	97
91) Dibenzo(a,h)anthracene	17.19	278	2985833	39.033	nq	98
92) Benzo(g,h,i)perylene	17.63	276	2967574	39.195	nq	98

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

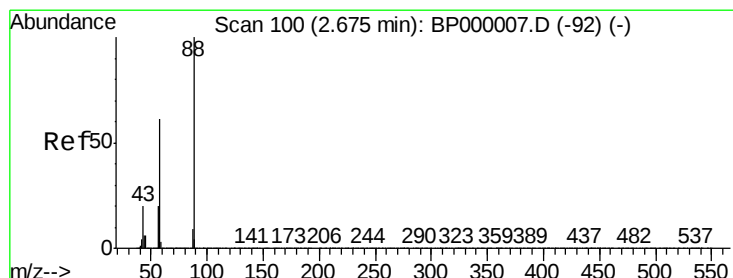
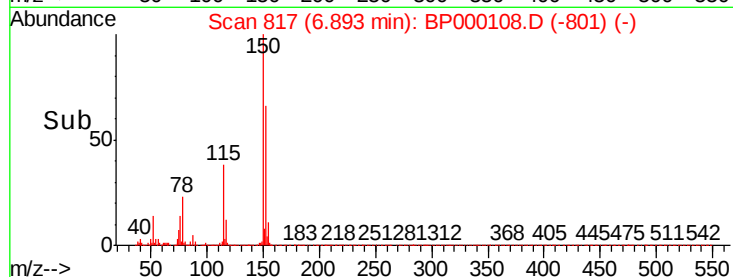
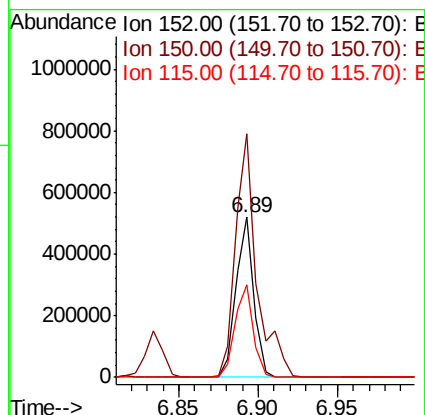
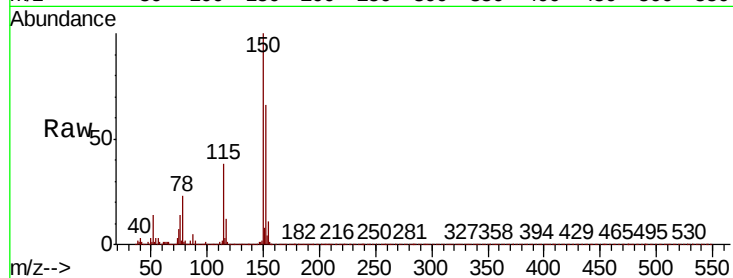


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

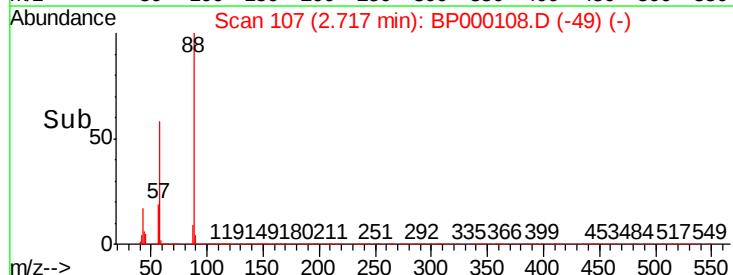
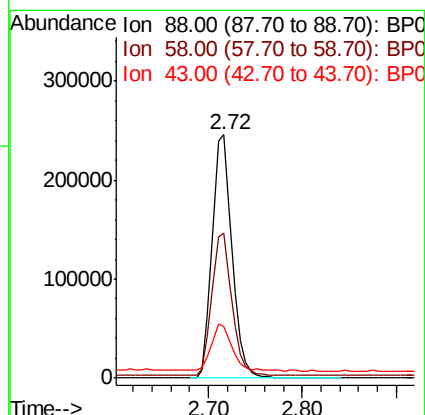
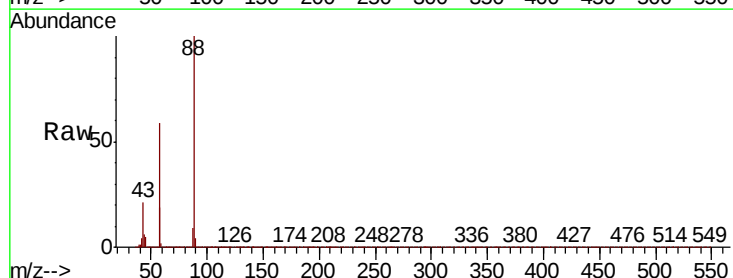
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	123.0	184.6
115	58.2	46.7	70.1

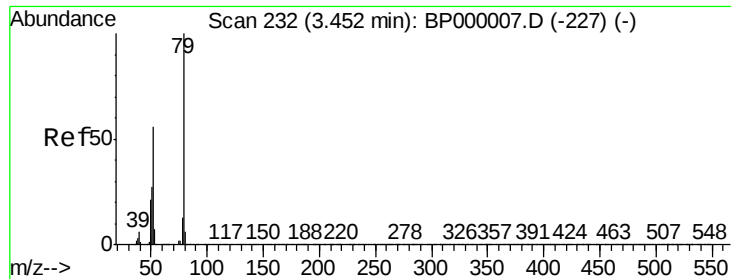


#2

1,4-Dioxane
Concen: 31.728 ng
RT: 2.72 min Scan# 107
Delta R.T. 0.04 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.3	49.8	74.8
43	20.2	16.9	25.3





#3

Pvridine

Concen: 29.916 ng

RT: 3.49 min Scan# 238

Delta R.T. 0.04 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampleId :

FK-BPM-04-004-ABCDMS

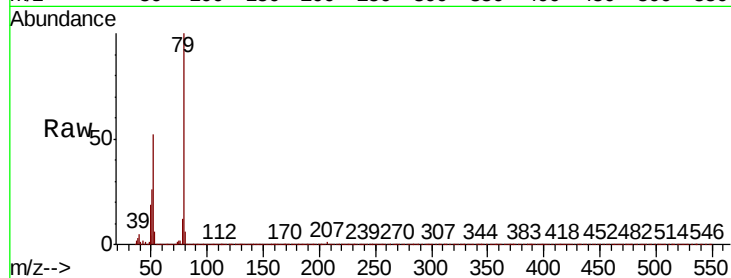
Tot Ion: 79 Resp: 934635

Ion Ratio Lower Upper

79 100

52 51.8 44.5 66.7

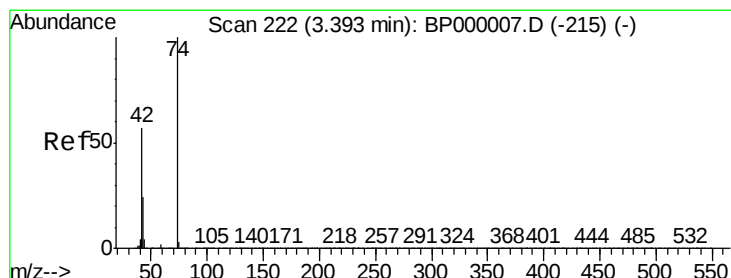
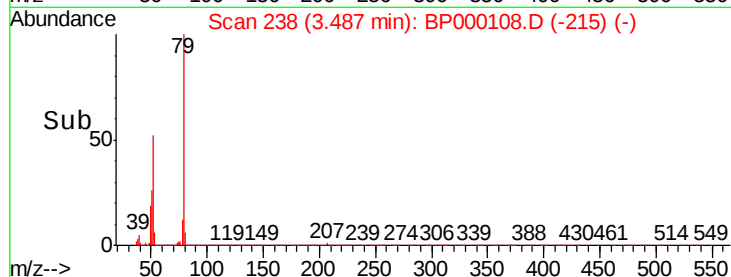
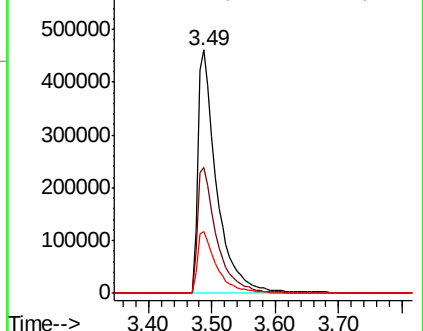
51 25.7 21.8 32.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 30.475 ng

RT: 3.42 min Scan# 227

Delta R.T. 0.03 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

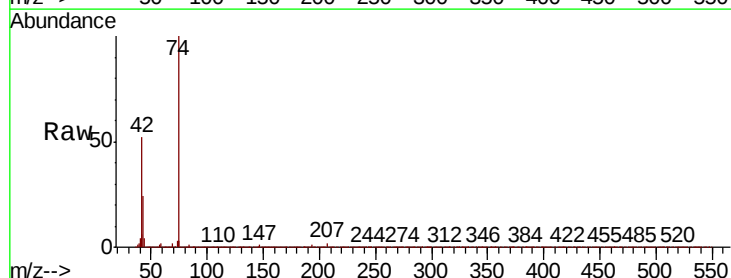
Tgt Ion: 42 Resp: 307439

Ion Ratio Lower Upper

42 100

74 192.5 139.9 209.9

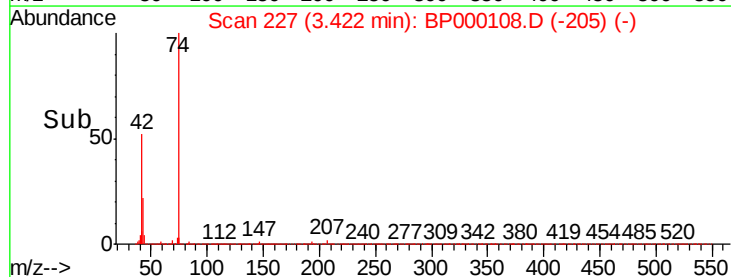
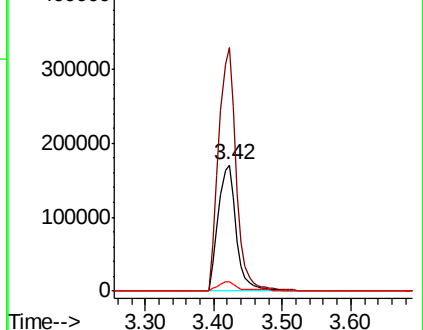
44 7.4 6.9 10.3

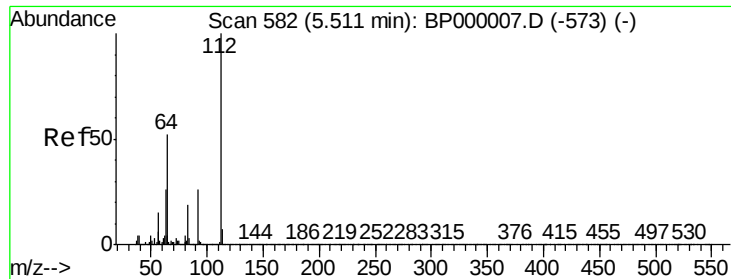


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 108.618 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampleId :

FK-BPM-04-004-ABCDMS

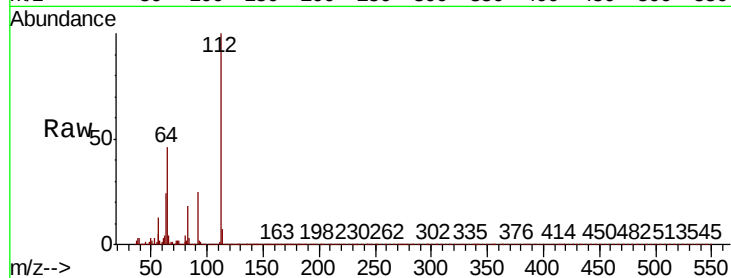
Tot Ion:112 Resp: 2738270

Ion Ratio Lower Upper

112 100

64 45.7 41.8 62.8

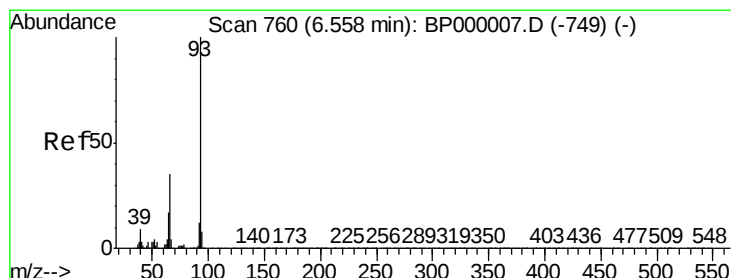
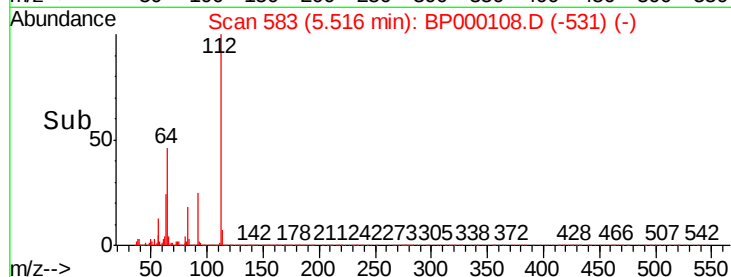
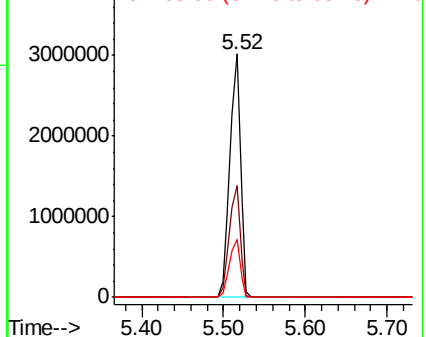
63 23.6 21.0 31.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 25.807 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

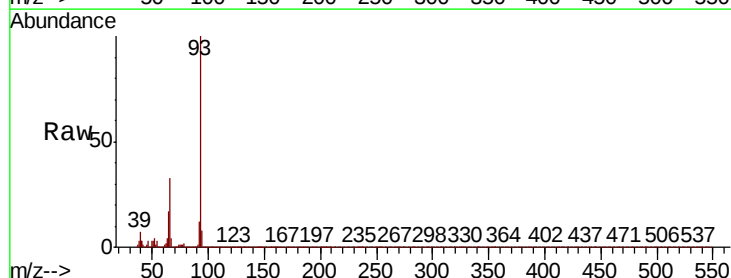
Tgt Ion: 93 Resp: 1188630

Ion Ratio Lower Upper

93 100

66 32.9 27.8 41.8

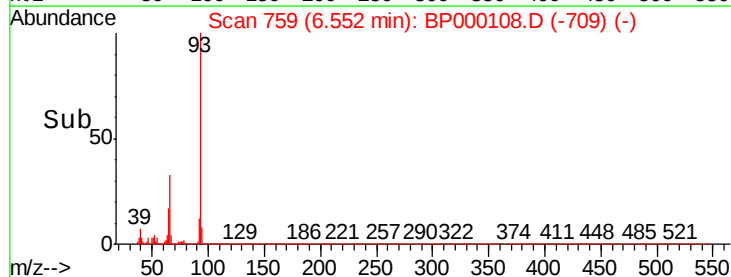
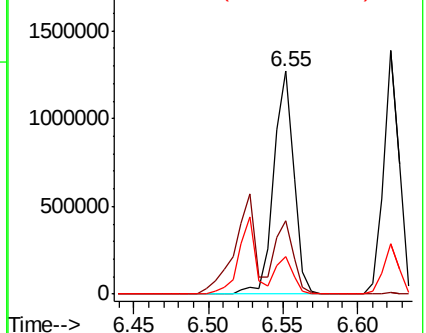
65 16.7 13.9 20.9

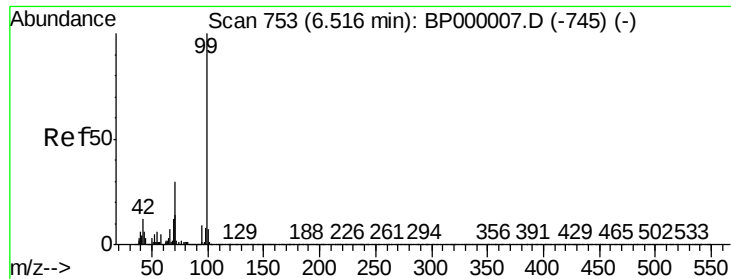


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 112.783 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

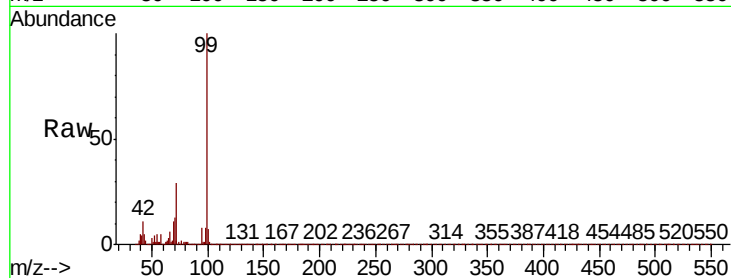
BNA_P

ClientSampleId :

FK-BPM-04-004-ABCDMS

Tot Ion: 99 Resp: 3589379

Ion	Ratio	Lower	Upper
99	100		
42	10.9	9.8	14.8
71	28.9	23.8	35.8

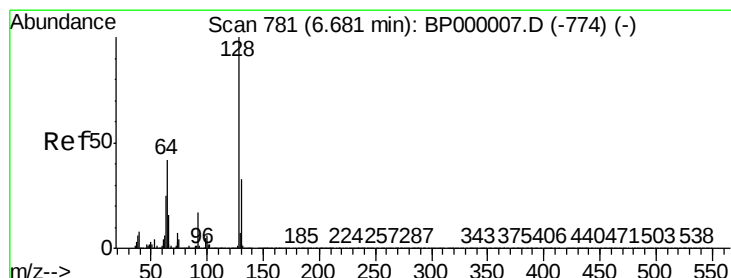
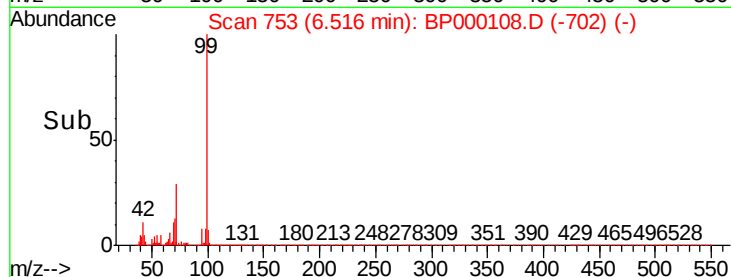


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 38.043 ng

RT: 6.68 min Scan# 780

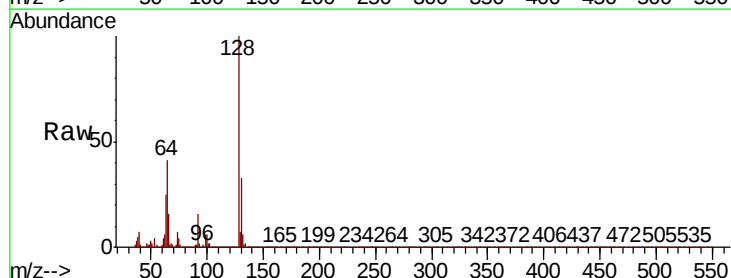
Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Tgt Ion: 128 Resp: 991672

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	41.2	22.0	62.0

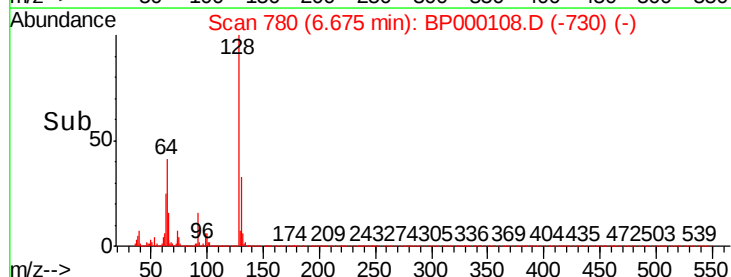


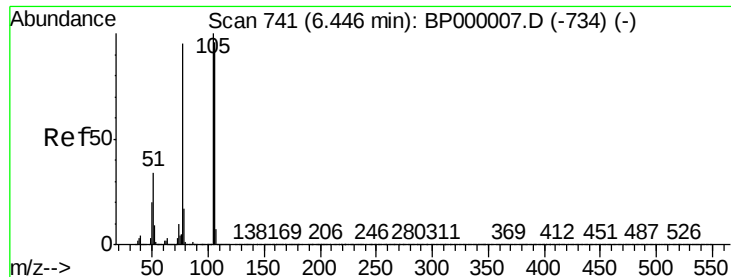
Abundance

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): BP0





#9

Benzaldehyde

Concen: 30.577 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampleId :

FK-BPM-04-004-ABCDMS

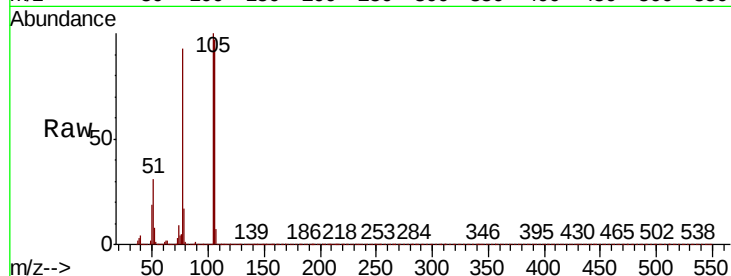
Tot Ion: 77 Resp: 600081

Ion Ratio Lower Upper

77 100

105 108.0 85.1 125.1

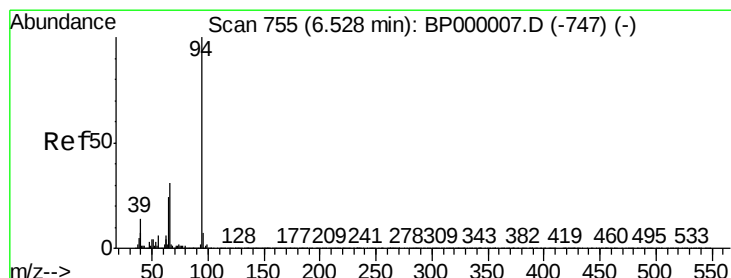
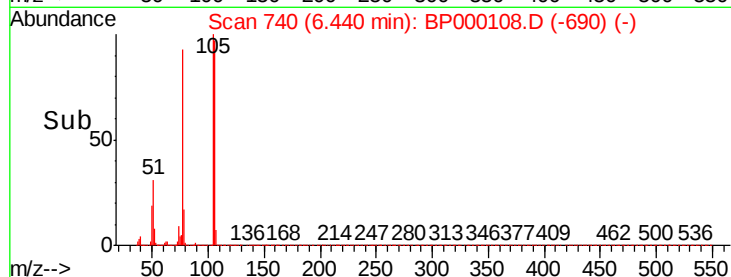
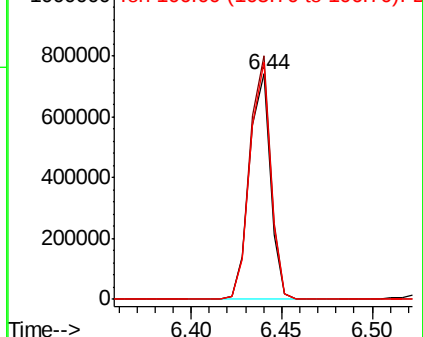
106 105.1 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 40.444 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

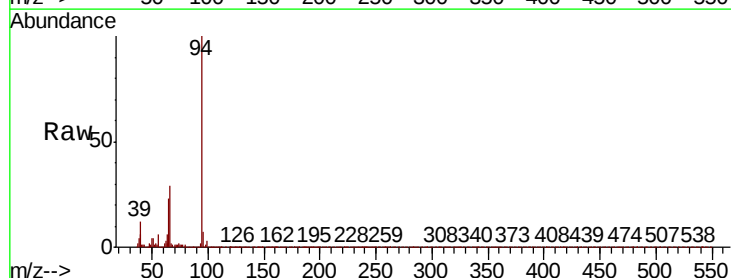
Tgt Ion: 94 Resp: 1430070

Ion Ratio Lower Upper

94 100

65 22.6 4.1 44.1

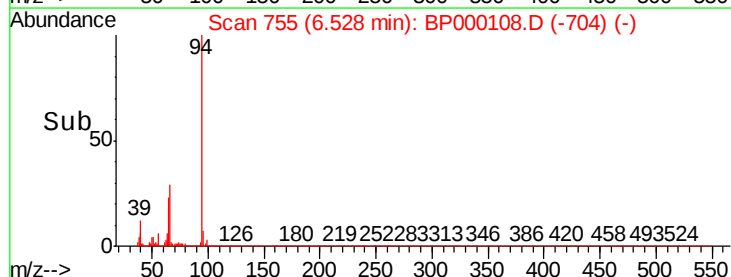
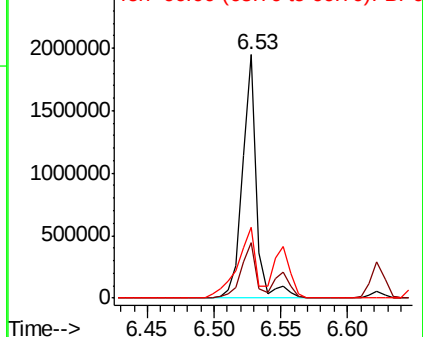
66 29.3 11.4 51.4

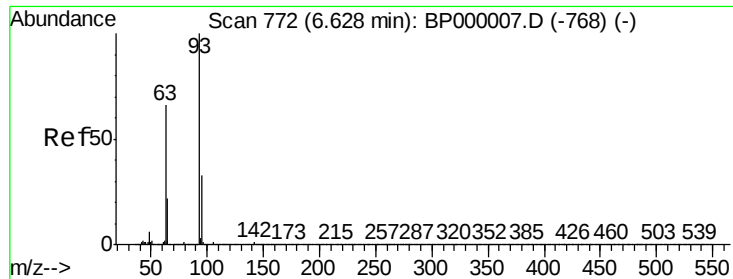


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

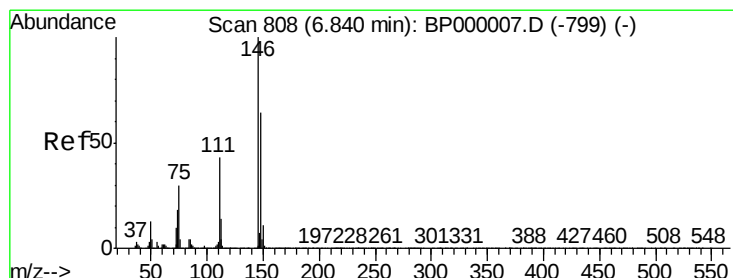
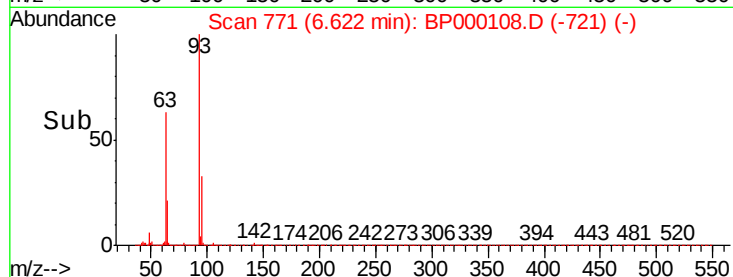
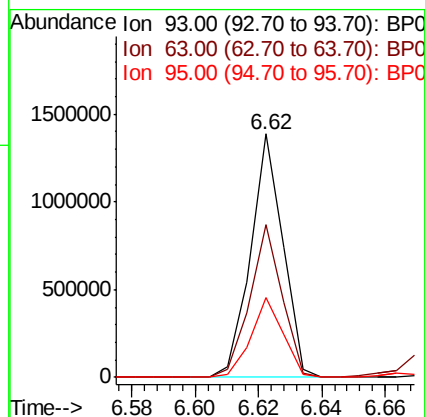
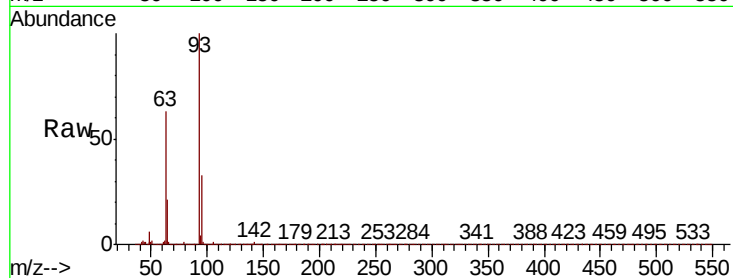




#11
bis(2-Chloroethyl)ether
Concen: 35.095 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

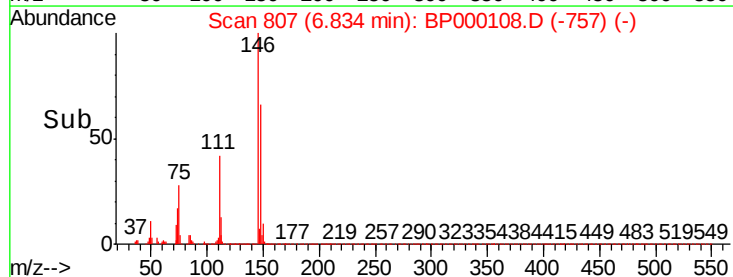
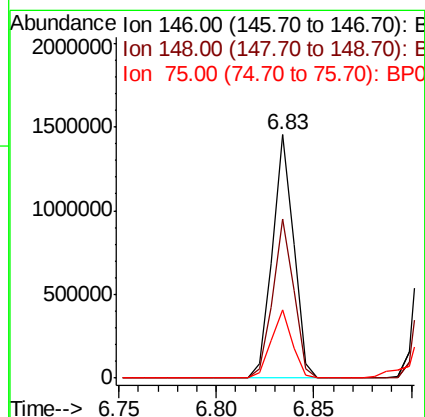
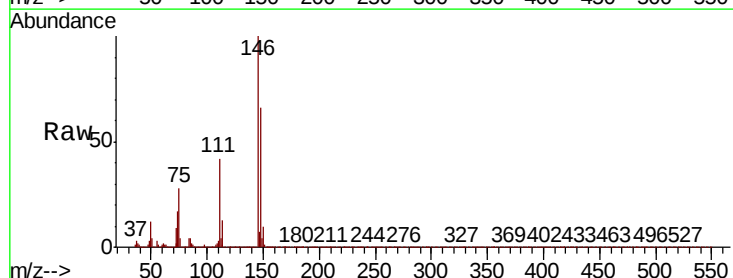
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

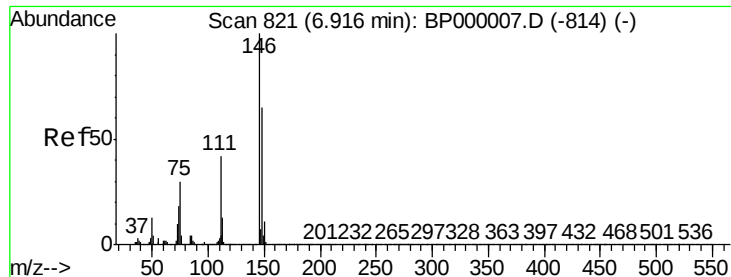
Tot Ion	Ratio	Lower	Upper
93	100		
63	62.9	46.0	86.0
95	32.7	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 36.081 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.2
75	27.9	24.0	36.0





#13

1,4-Dichlorobenzene

Concen: 36.210 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

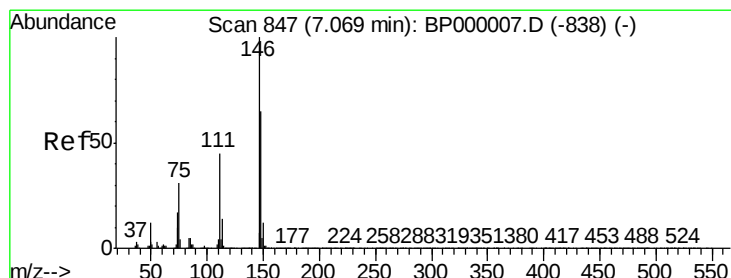
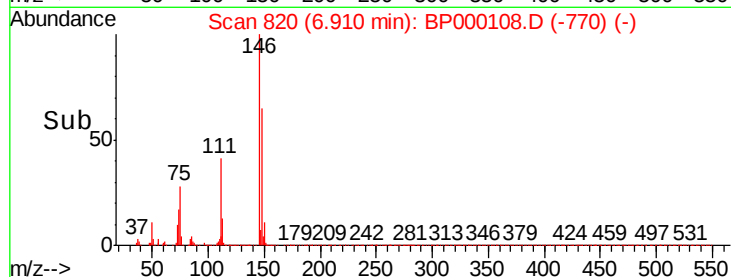
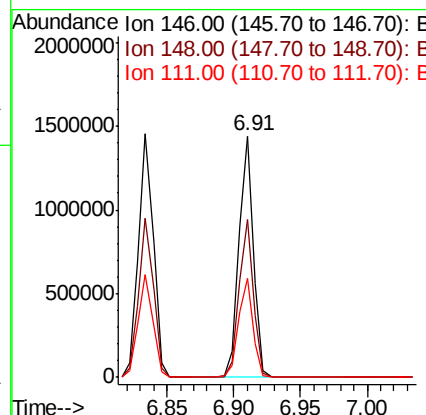
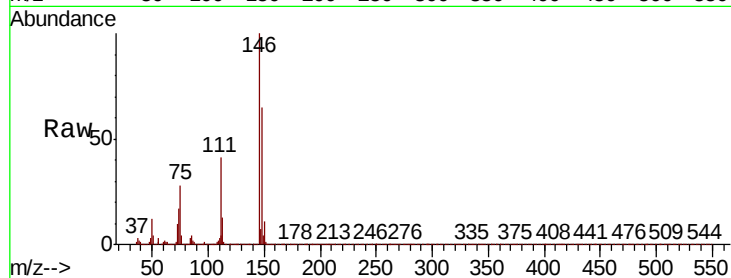
Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

Tot Ion:146 Resp: 1096341

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.6	77.4
111	41.1	33.4	50.0



#14

1,2-Dichlorobenzene

Concen: 37.081 ng

RT: 7.06 min Scan# 846

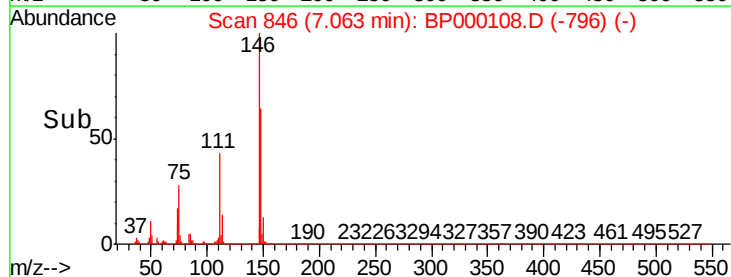
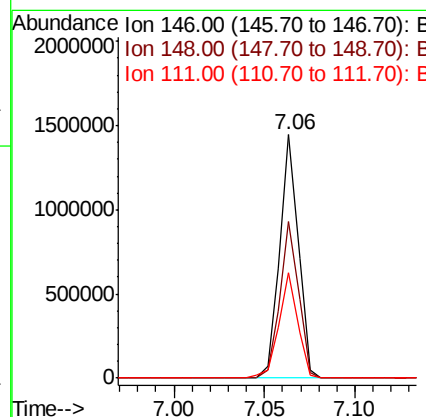
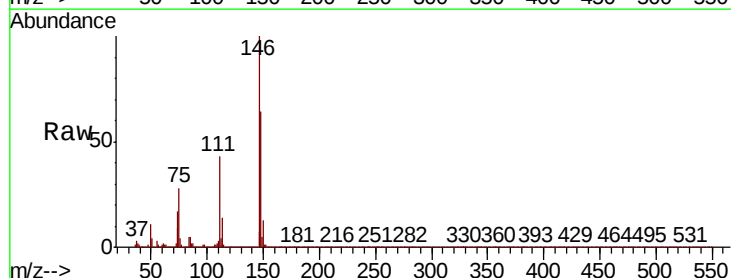
Delta R.T. -0.01 min

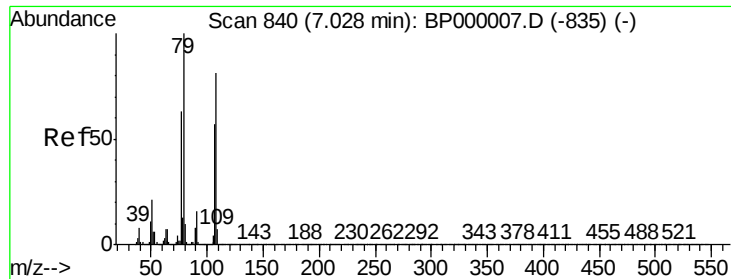
Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Tgt Ion:146 Resp: 1031526

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
111	43.1	36.4	54.6





#15

Benzyl Alcohol

Concen: 35.112 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampleId :

FK-BPM-04-004-ABCDMS

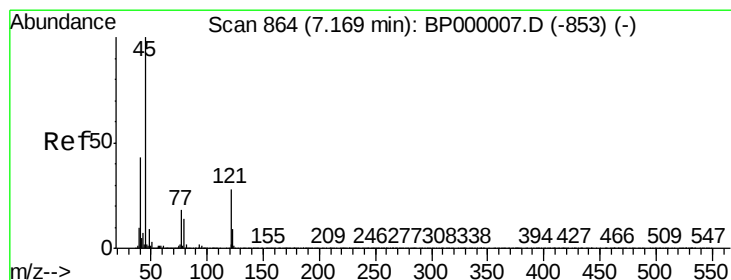
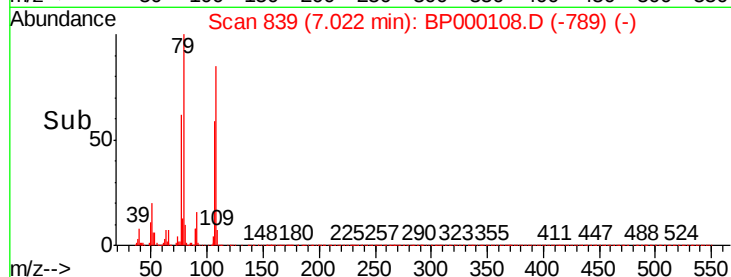
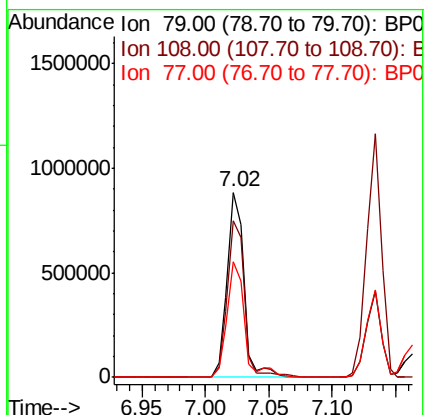
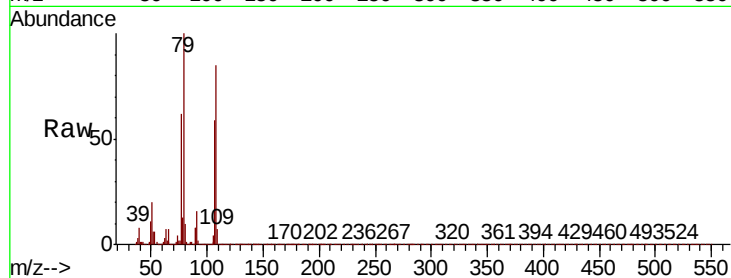
Tot Ion: 79 Resp: 819297

Ion Ratio Lower Upper

79 100

108 84.6 64.5 96.7

77 62.1 50.3 75.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.814 ng

RT: 7.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

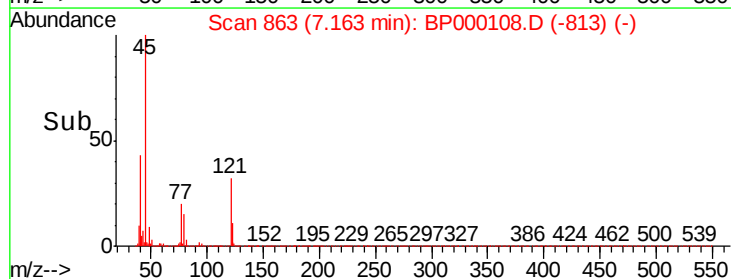
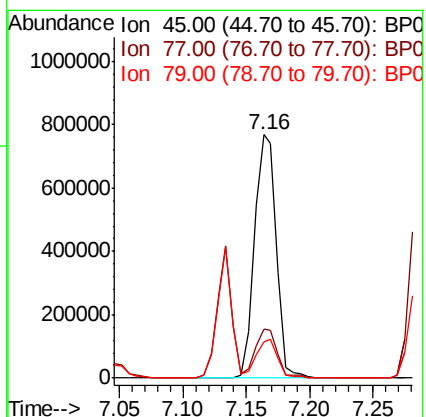
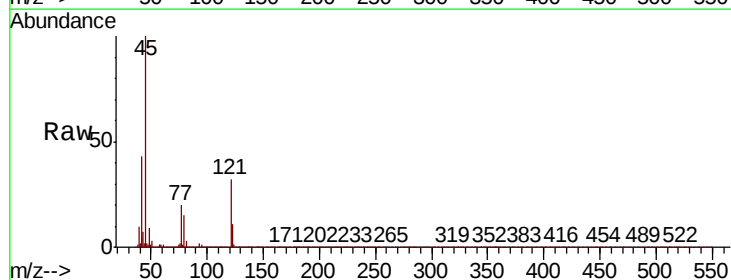
Tgt Ion: 45 Resp: 925572

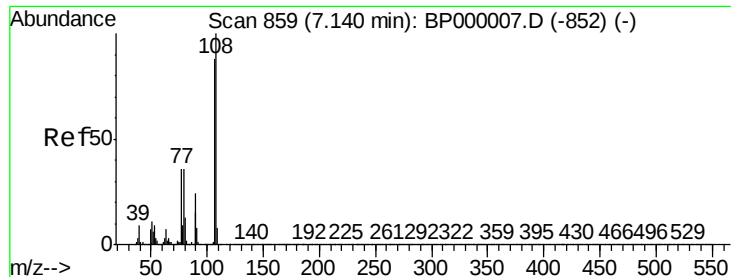
Ion Ratio Lower Upper

45 100

77 20.1 0.0 38.0

79 15.0 0.0 33.9





#17

2-Methylphenol

Concen: 36.569 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampleId :

FK-BPM-04-004-ABCDMS

Tot Ion:107 Resp: 818689

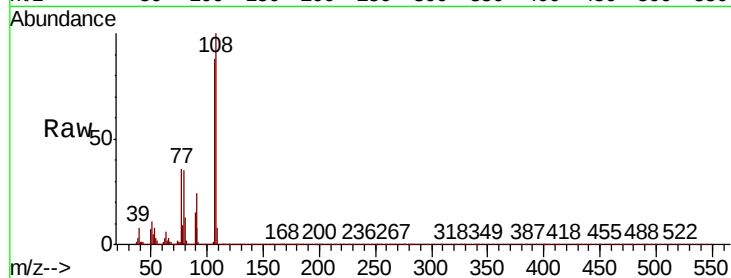
Ion Ratio Lower Upper

107 100

108 113.2 90.9 136.3

77 40.4 33.2 49.8

79 40.1 32.8 49.2

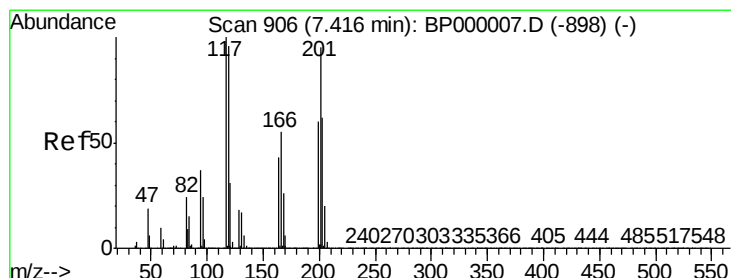
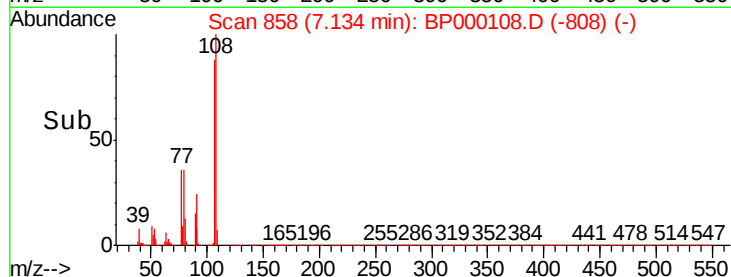
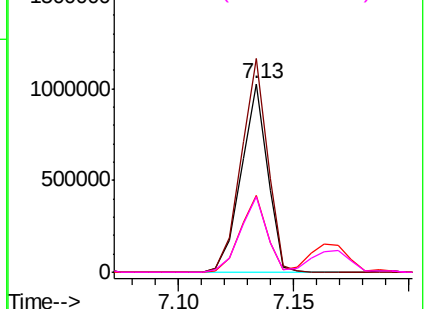


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 34.946 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

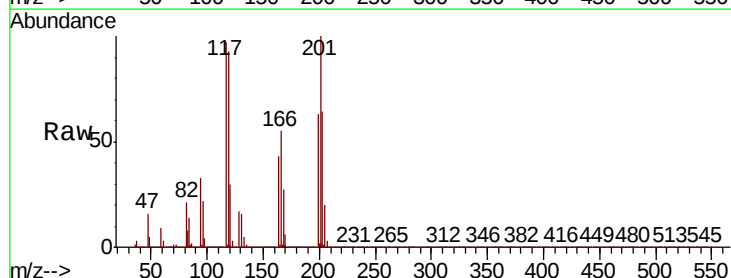
Tgt Ion:117 Resp: 392420

Ion Ratio Lower Upper

117 100

119 96.1 77.0 115.6

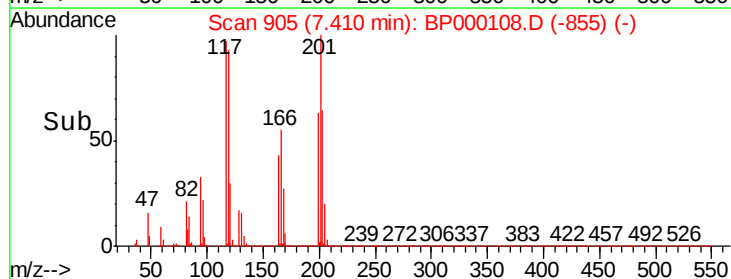
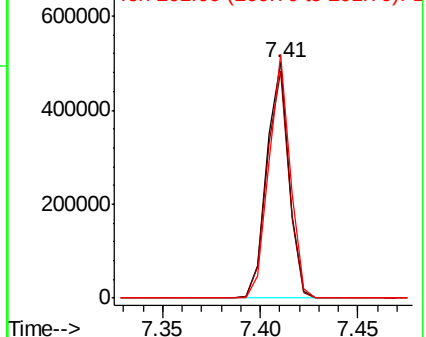
201 103.3 76.2 114.4

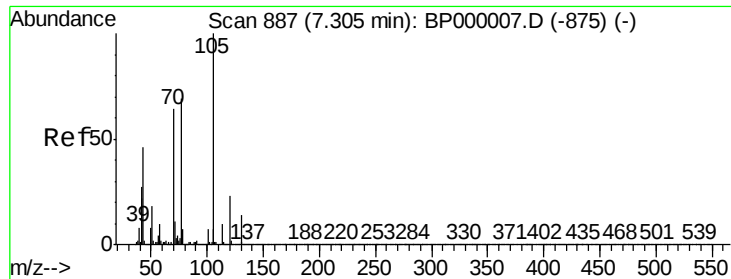


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

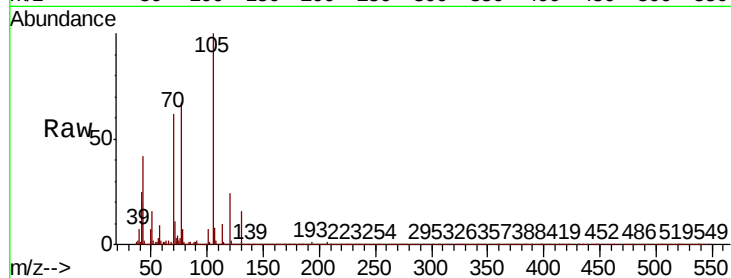




#19
n-Nitroso-di-n-propylamine
Concen: 33.310 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	40.1	33.8	50.6	
101	11.6	8.7	13.1	
130	25.2	18.1	27.1	



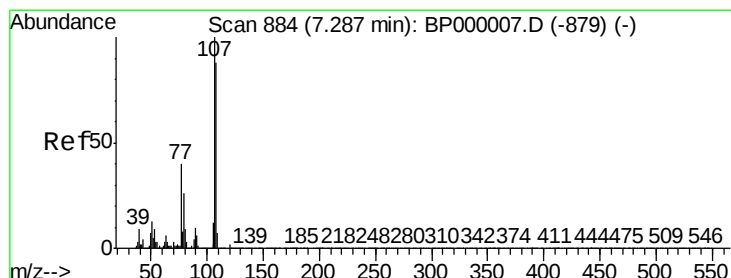
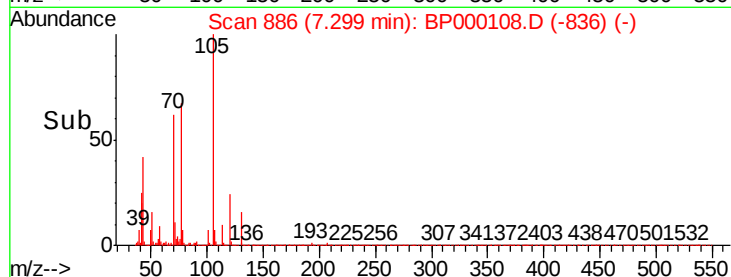
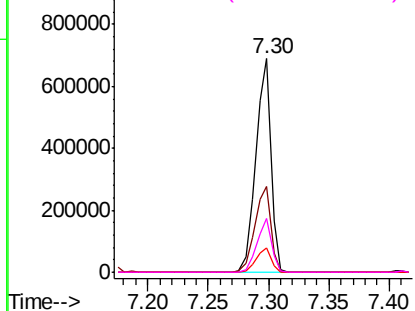
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

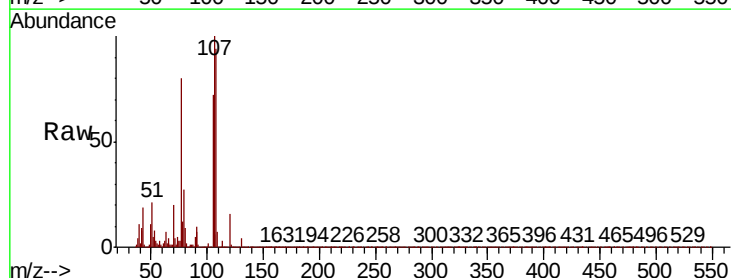
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 38.318 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.6	68.1	108.1	
77	79.8	19.8	59.8	
79	27.4	6.1	46.1	



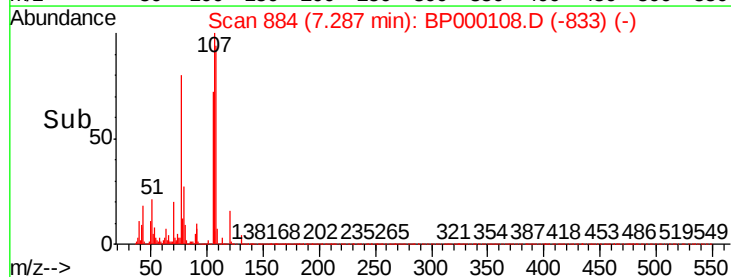
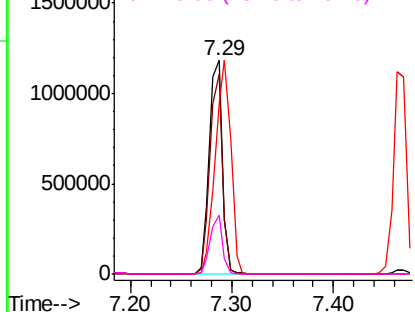
Abundance

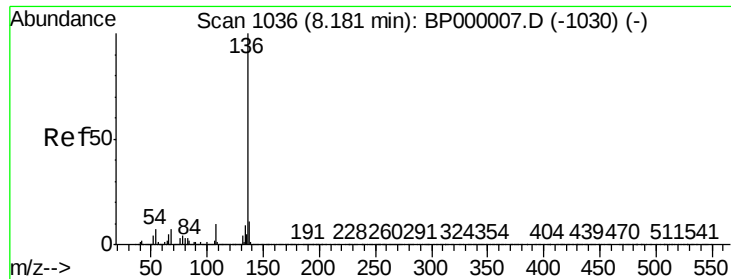
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

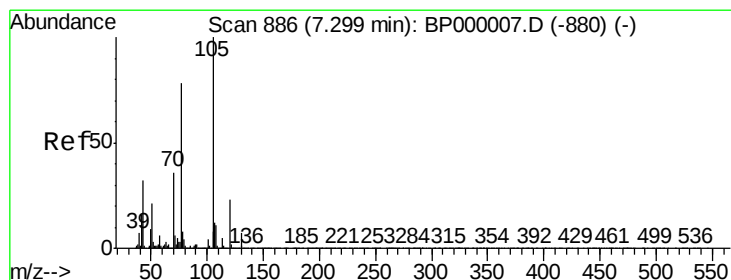
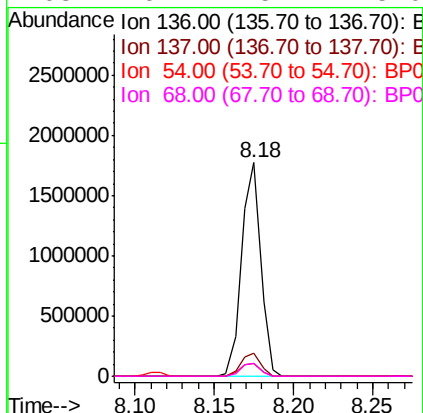
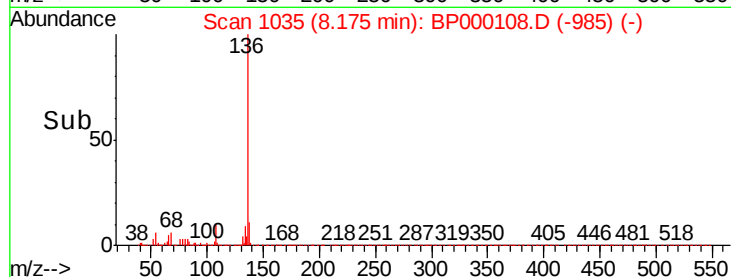
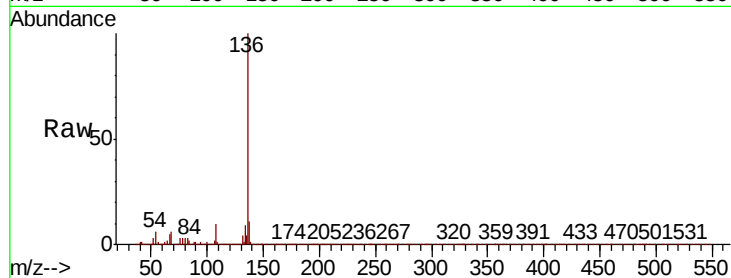




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

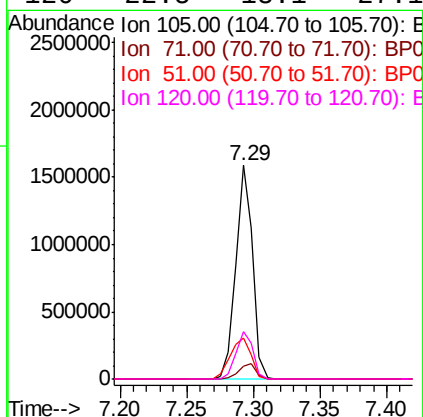
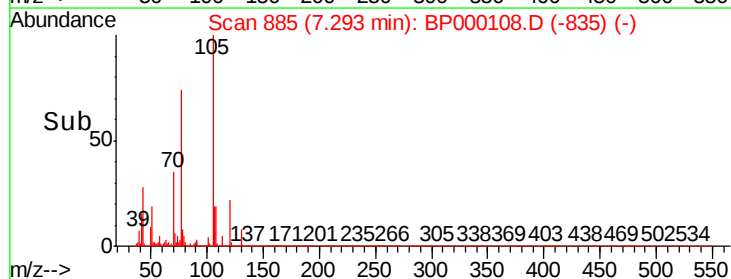
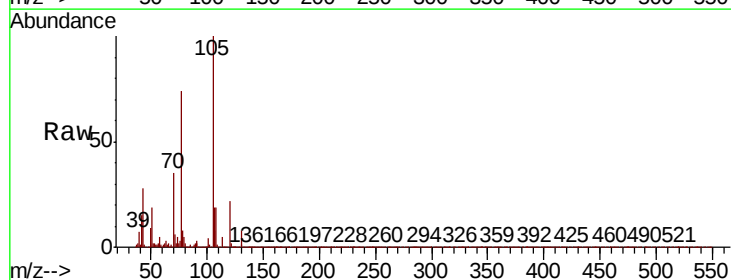
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

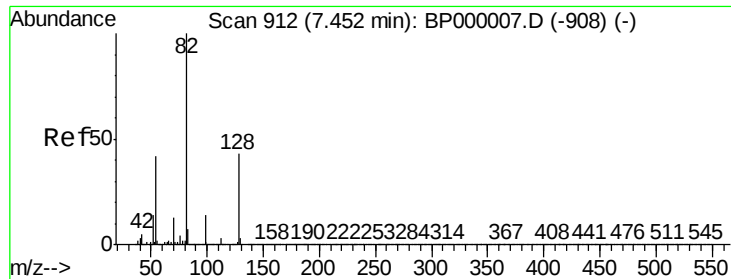
Tot Ion:136	Resp: 1484950
Ion Ratio	Lower Upper
136 100	
137 11.1	8.6 13.0
54 6.0	5.4 8.2
68 6.2	5.4 8.0



#22
Acetophenone
Concen: 39.227 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt	Ion:105	Resp:	1395242
Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.8	7.2
51	19.0	17.0	25.4
120	22.5	18.1	27.1

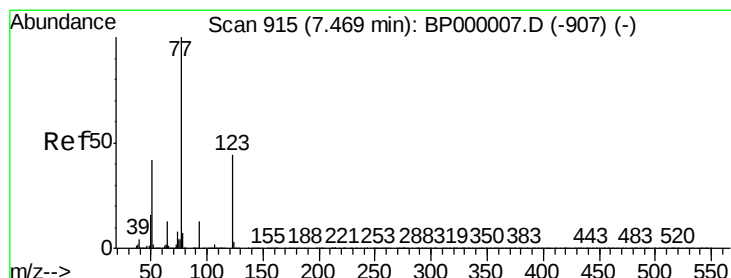
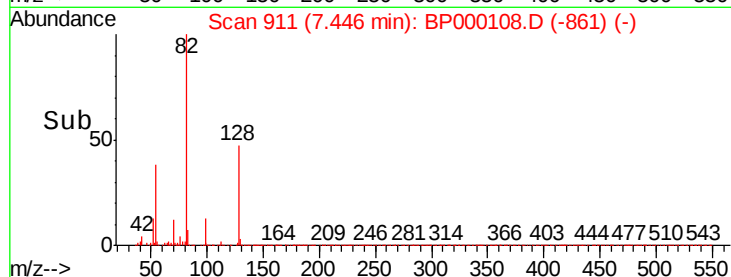
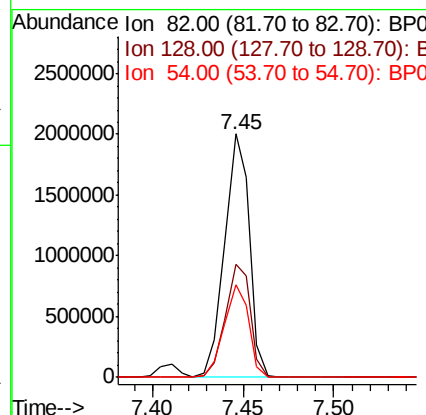
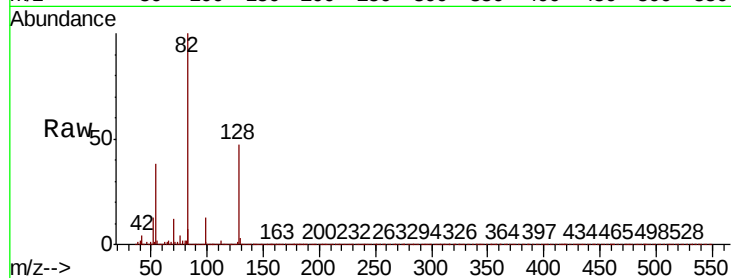




#23
Nitrobenzene-d5
Concen: 78.149 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

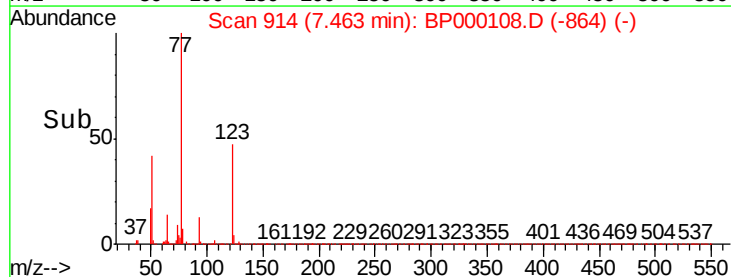
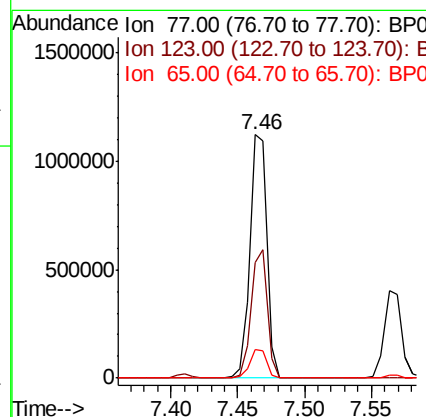
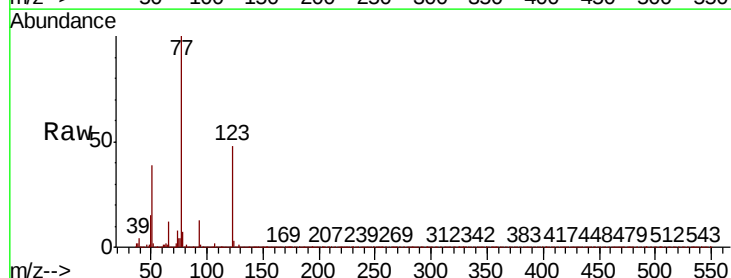
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

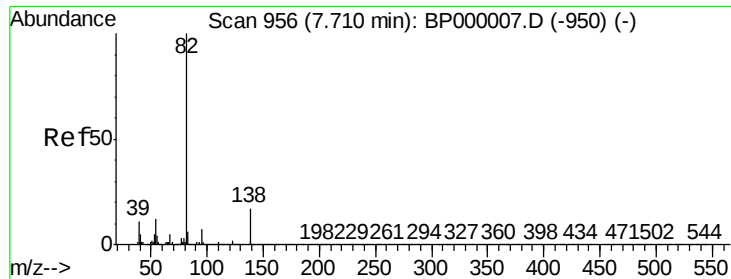
Tot Ion: 82 Resp: 1891268
Ion Ratio Lower Upper
82 100
128 46.5 34.5 51.7
54 38.1 33.2 49.8



#24
Nitrobenzene
Concen: 37.332 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion: 77 Resp: 978747
Ion Ratio Lower Upper
77 100
123 47.6 35.8 53.8
65 11.9 10.1 15.1





#25

Isophorone

Concen: 36.018 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampleId :

FK-BPM-04-004-ABCDMS

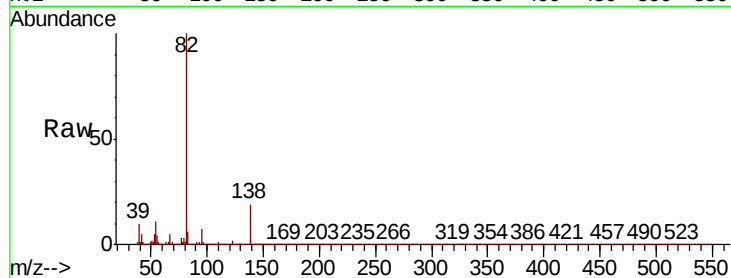
Tot Ion: 82 Resp: 1841733

Ion Ratio Lower Upper

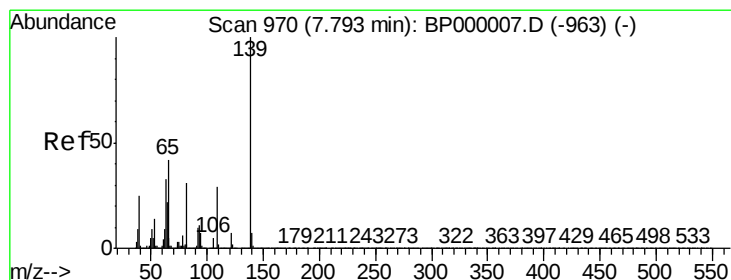
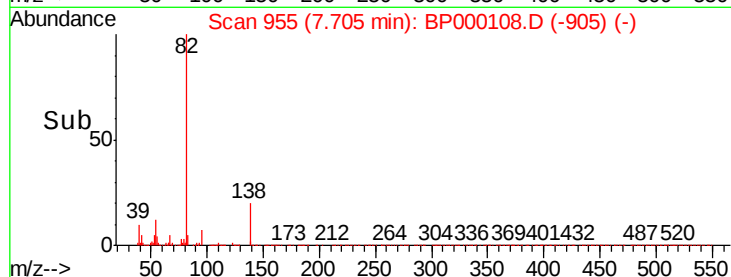
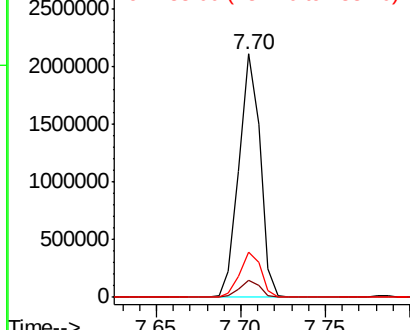
82 100

95 7.0 5.6 8.4

138 18.6 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 43.679 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

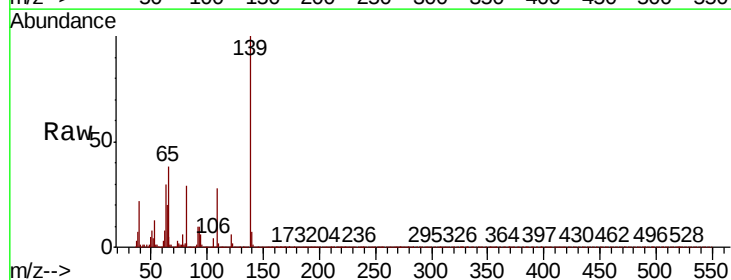
Tgt Ion: 139 Resp: 445964

Ion Ratio Lower Upper

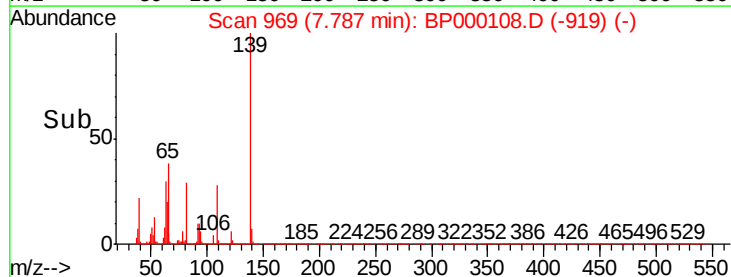
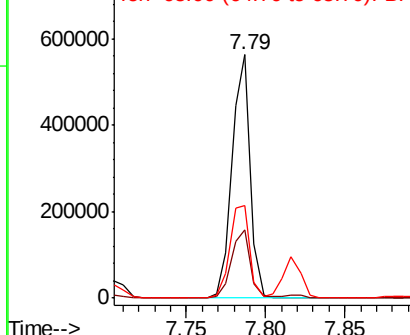
139 100

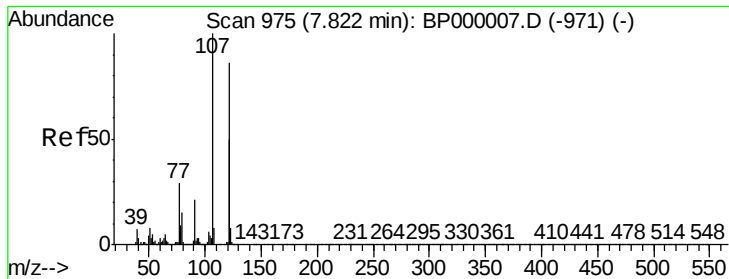
109 27.9 23.4 35.0

65 37.9 33.4 50.0



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): BP0

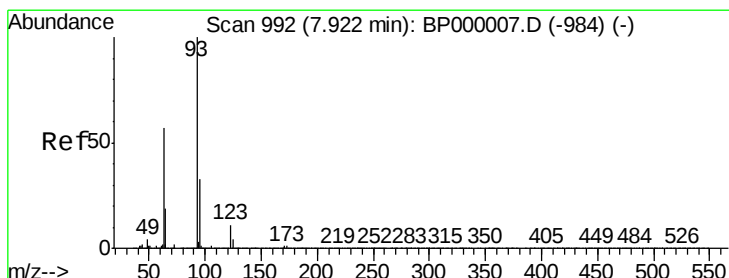
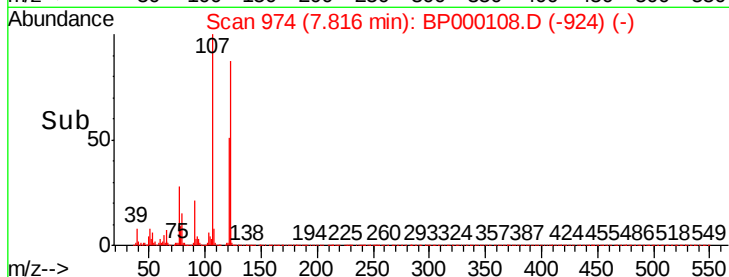
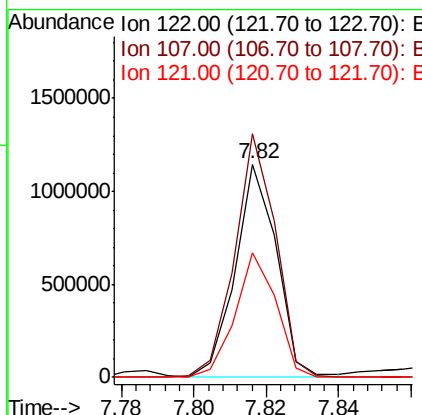
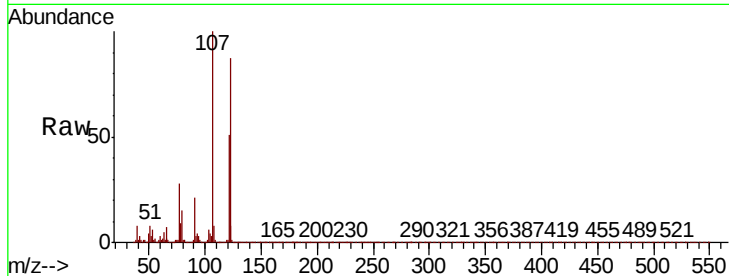




#27
2,4-Dimethylphenol
Concen: 43.725 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

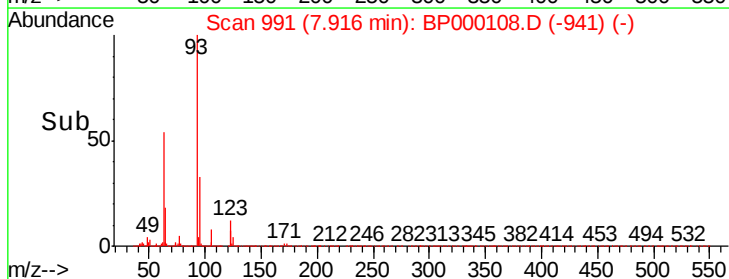
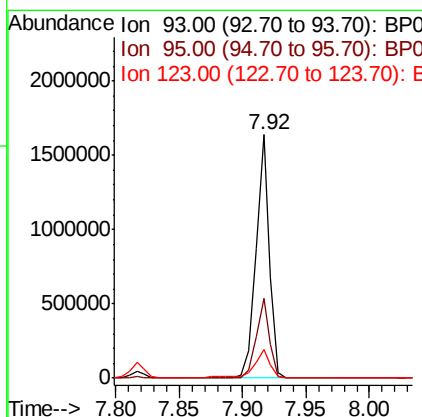
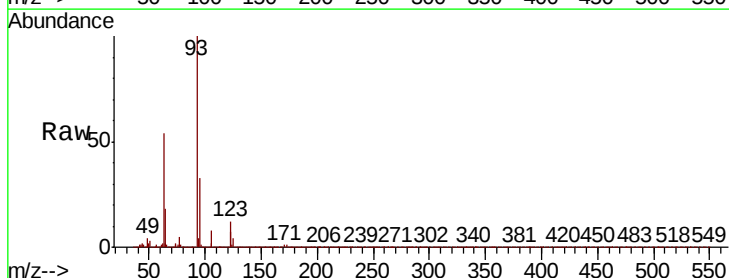
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

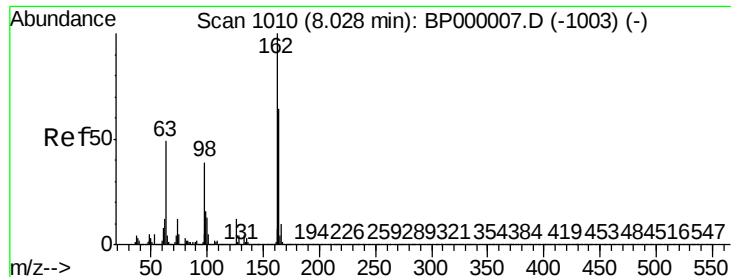
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.3	92.9	139.3
121	58.3	46.8	70.2



#28
bis(2-Chloroethoxy)methane
Concen: 36.431 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	11.8	9.0	13.4

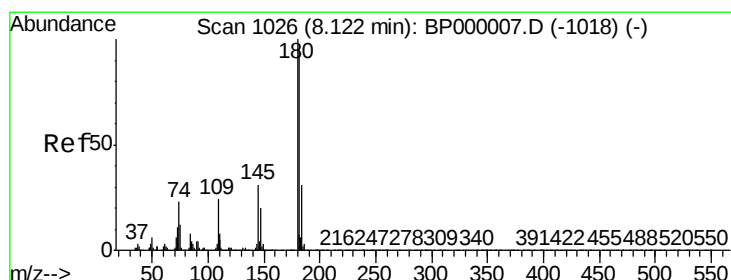
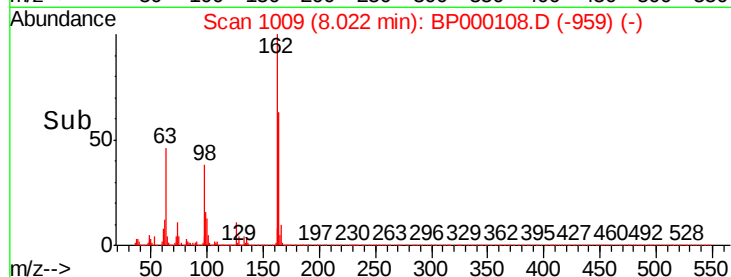
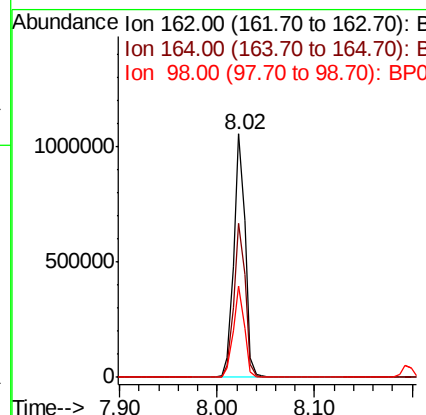
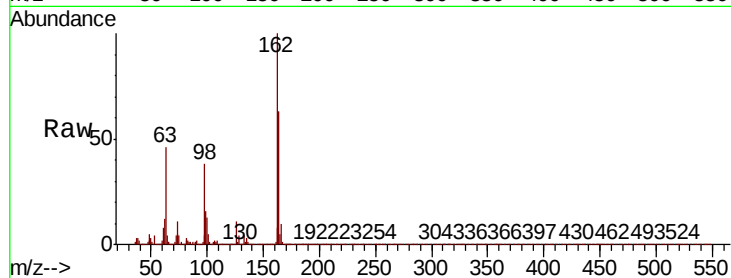




#29
 2,4-Dichlorophenol
 Concen: 40.488 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BP000108.D
 Acq: 08 Sep 2019 23:04

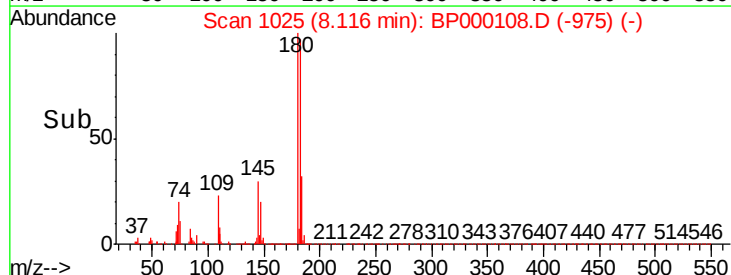
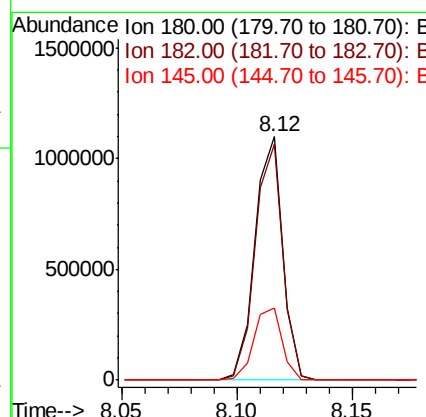
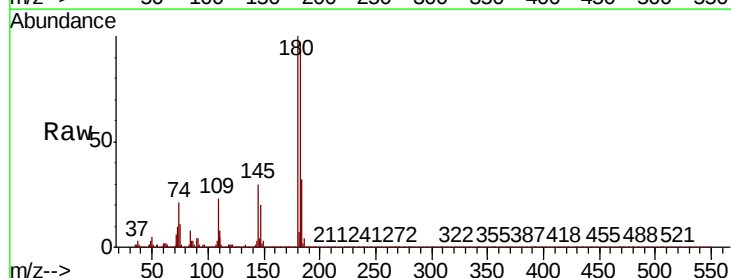
Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-04-004-ABCDMS

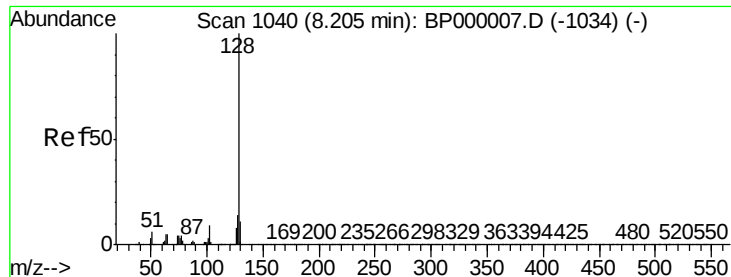
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.2	84.2
98	37.7	18.7	58.7



#30
 1,2,4-Trichlorobenzene
 Concen: 38.310 ng
 RT: 8.12 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BP000108.D
 Acq: 08 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.7	115.1
145	29.7	24.8	37.2

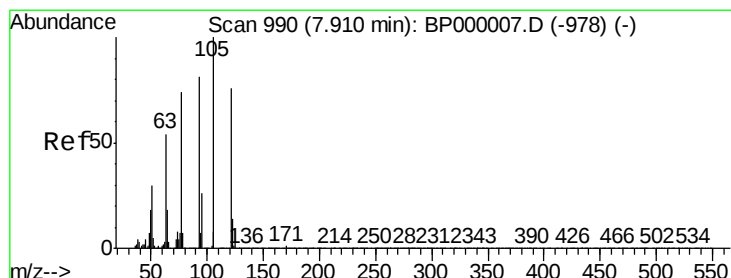
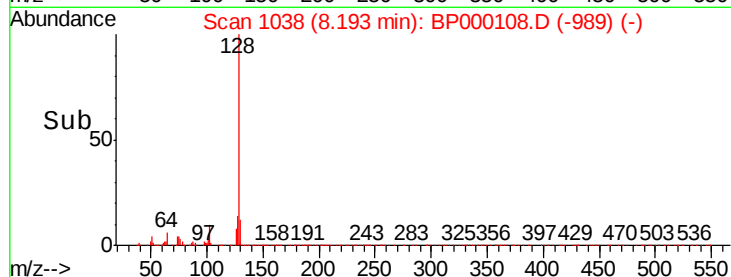
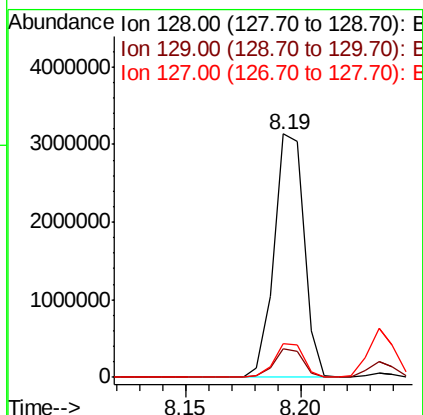
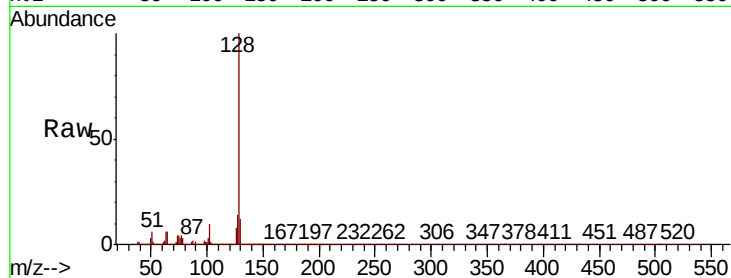




#31
Naphthalene
Concen: 41.265 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

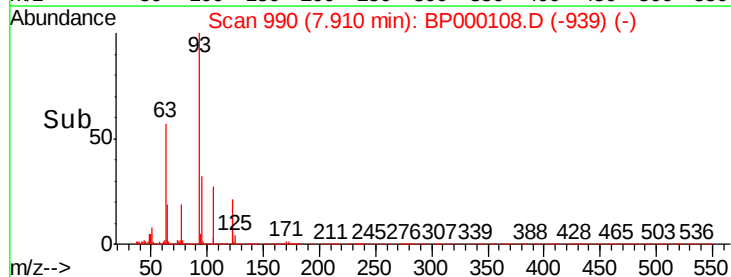
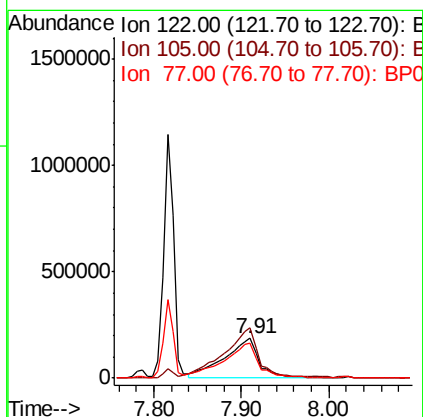
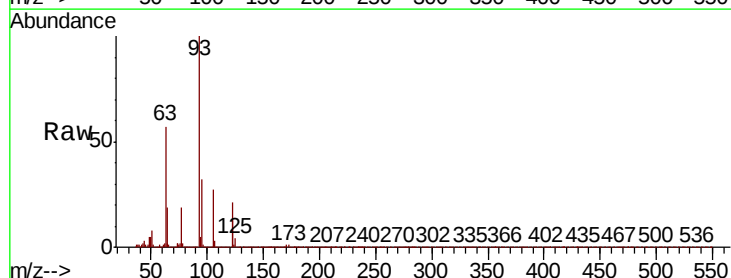
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

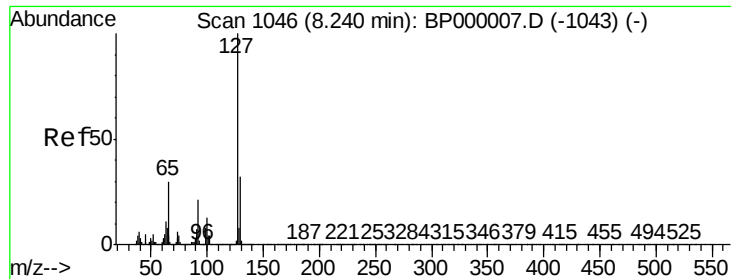
Tot Ion:128 Resp: 2811412
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.7 11.0 16.6



#32
Benzoic acid
Concen: 37.378 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:122 Resp: 486101
Ion Ratio Lower Upper
122 100
105 126.3 104.6 144.6
77 88.9 74.1 114.1

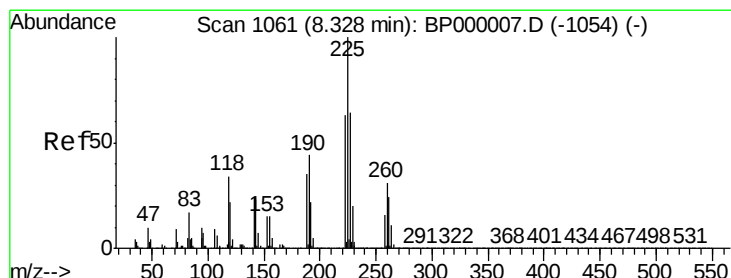
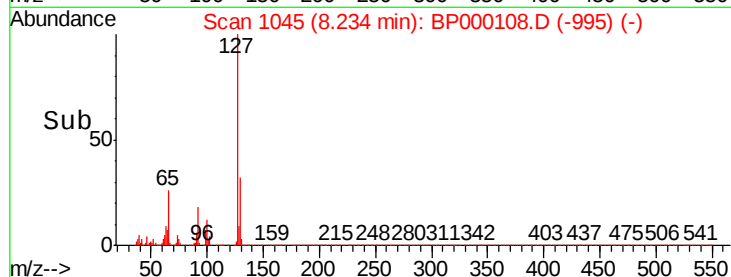
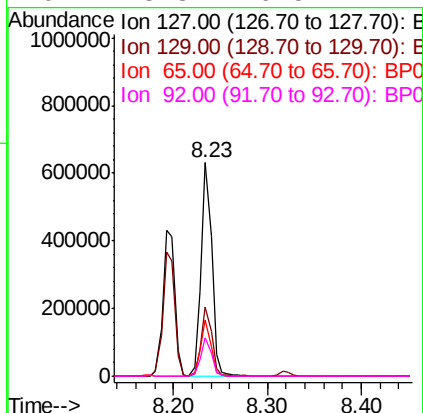
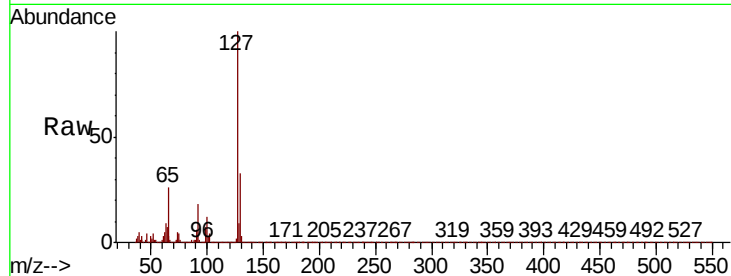




#33
4-Chloroaniline
Concen: 15.571 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

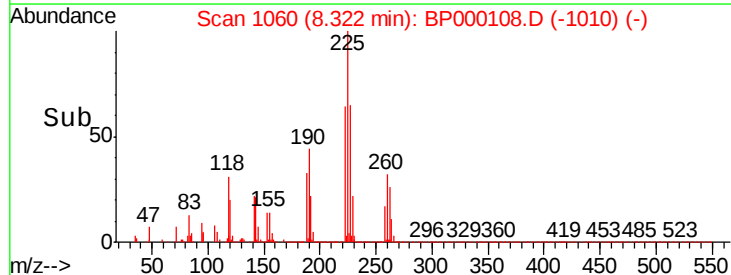
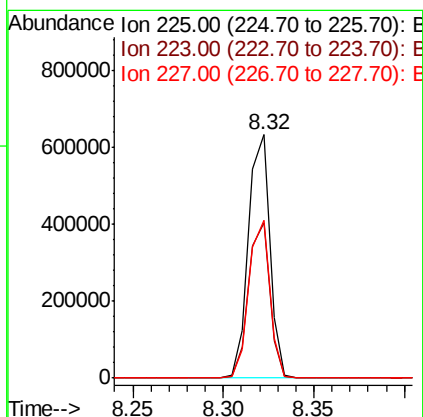
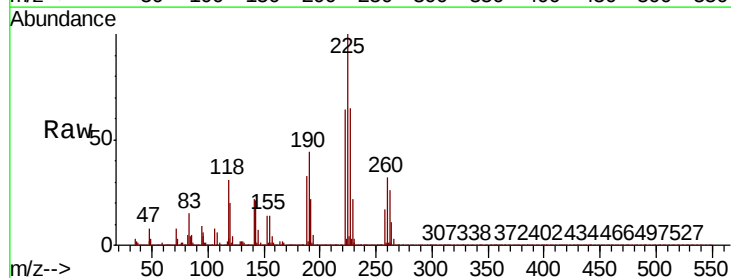
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

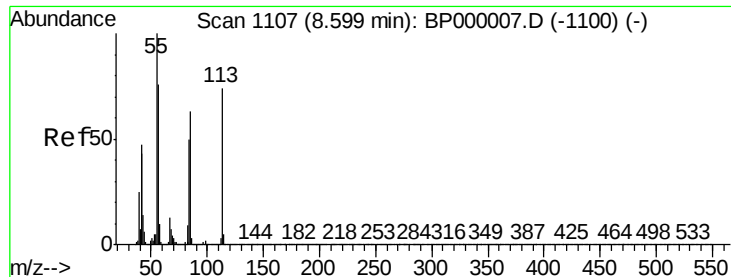
Tot Ion:	127	Resp:	500339
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	26.4	24.2	36.2
92	18.3	16.5	24.7



#34
Hexachlorobutadiene
Concen: 38.126 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:	225	Resp:	518839
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	64.9	51.0	76.4





#35

Caprolactam

Concen: 37.553 ng

RT: 8.59 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampleId :

FK-BPM-04-004-ABCDMS

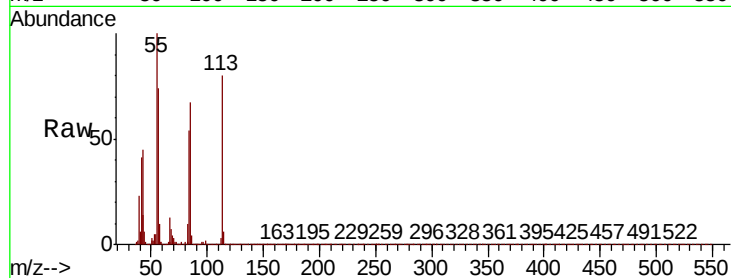
Tot Ion:113 Resp: 282924

Ion Ratio Lower Upper

113 100

55 125.2 114.6 154.6

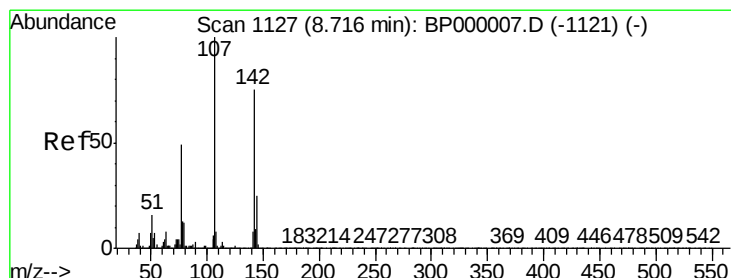
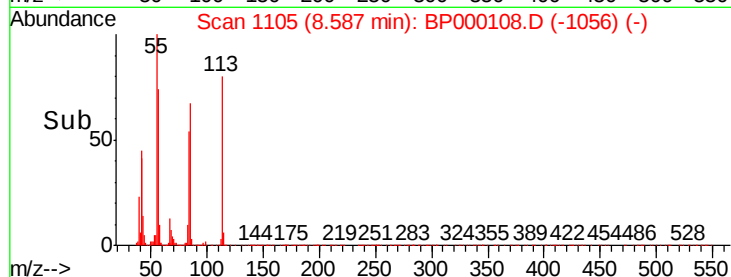
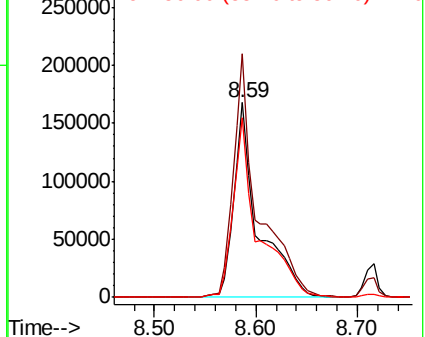
56 92.4 82.1 122.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 38.538 ng

RT: 8.72 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

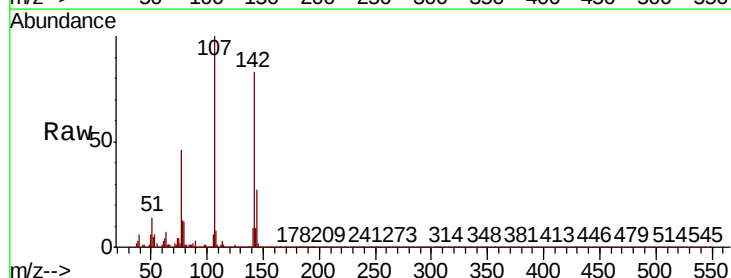
Tgt Ion:107 Resp: 890813

Ion Ratio Lower Upper

107 100

144 27.1 19.8 29.6

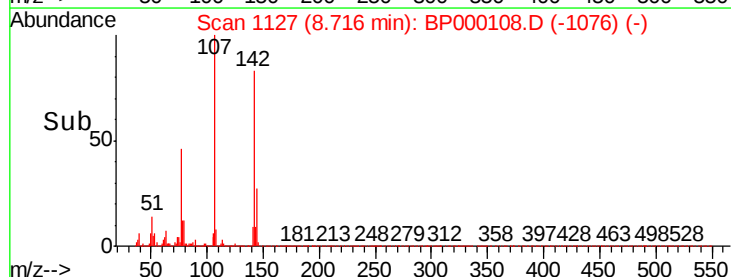
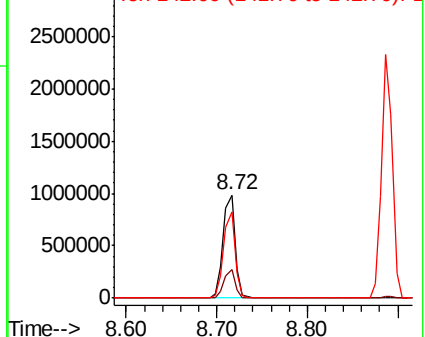
142 83.5 60.4 90.6

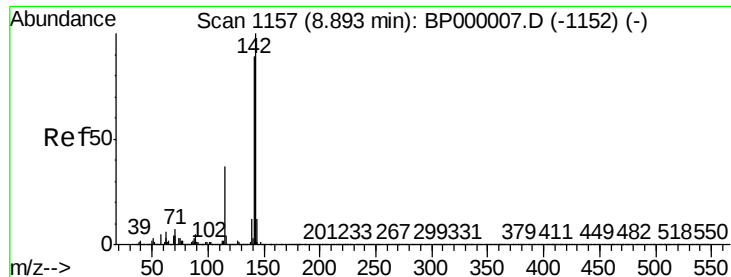


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

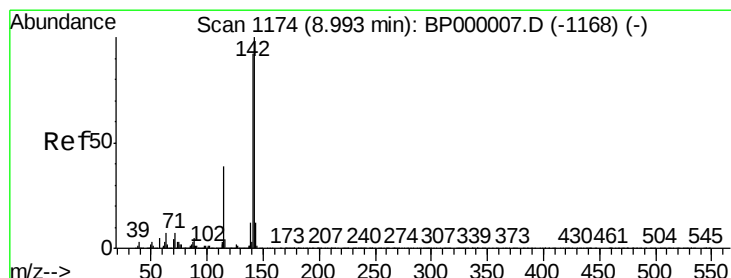
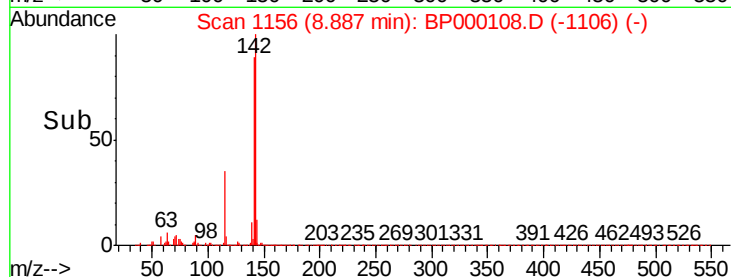
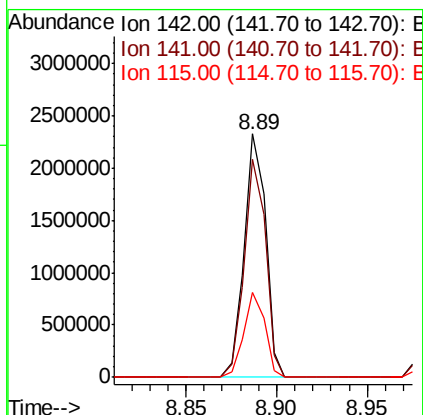
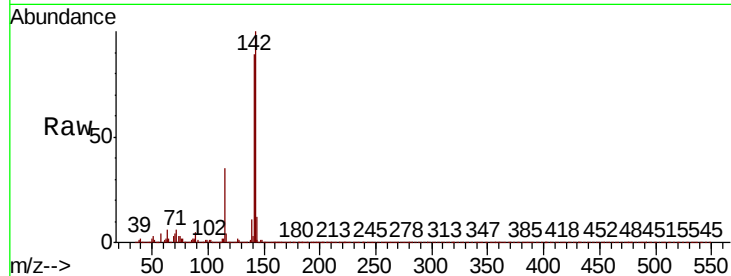




#37
2-Methylnaphthalene
Concen: 40.438 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

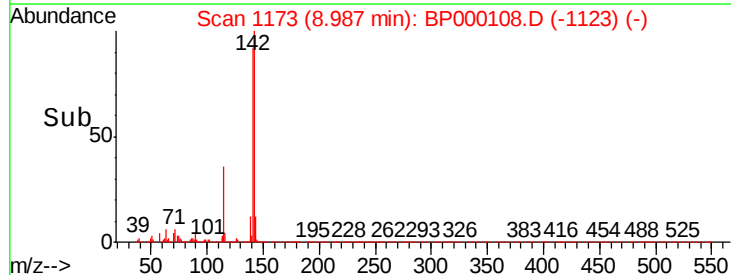
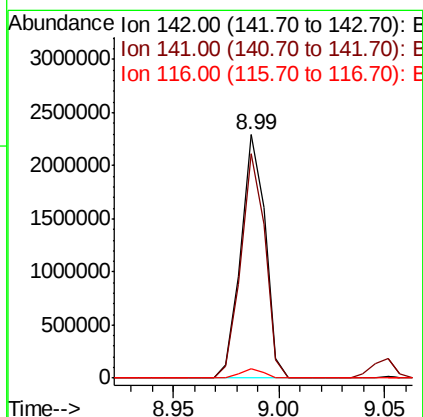
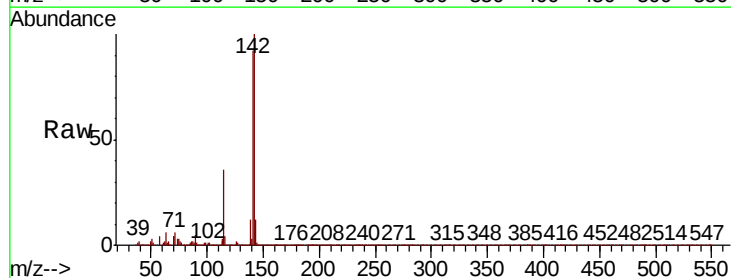
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

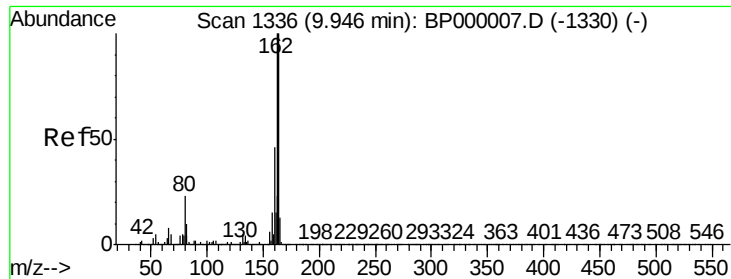
Tot Ion:142 Resp: 1925345
Ion Ratio Lower Upper
142 100
141 89.4 71.0 106.4
115 34.6 29.4 44.2



#38
1-Methylnaphthalene
Concen: 40.745 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:142 Resp: 1827872
Ion Ratio Lower Upper
142 100
141 92.2 73.6 110.4
116 3.9 3.4 5.0

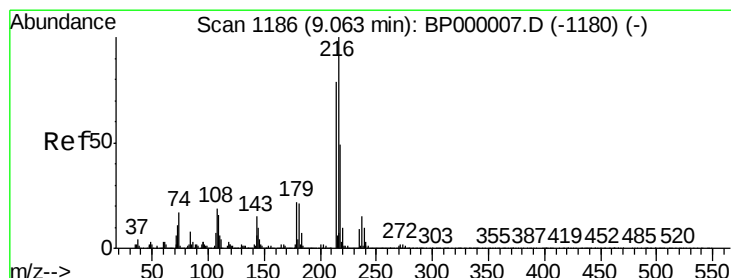
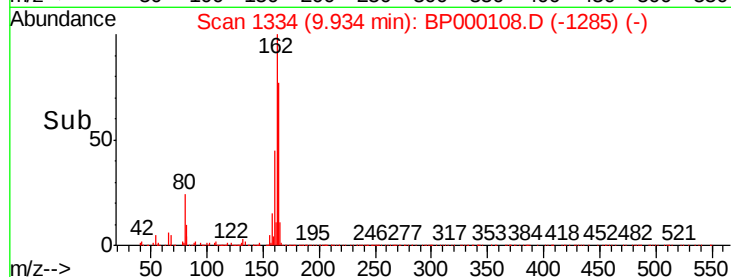
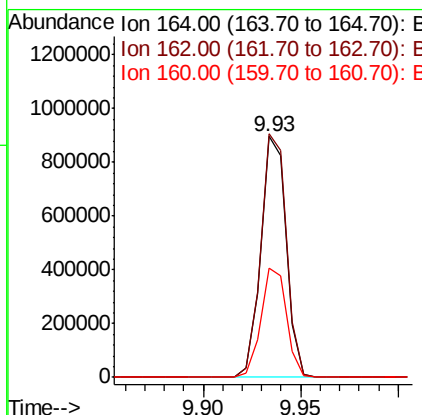
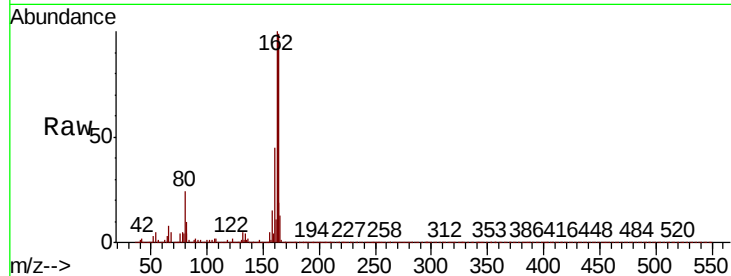




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

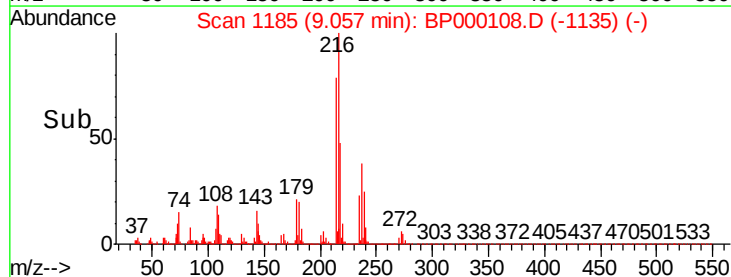
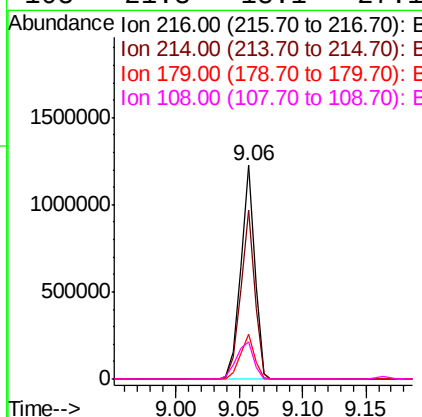
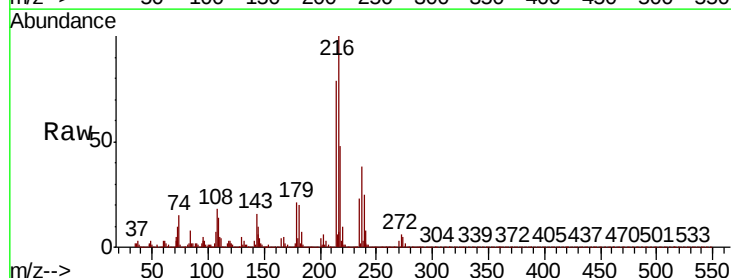
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

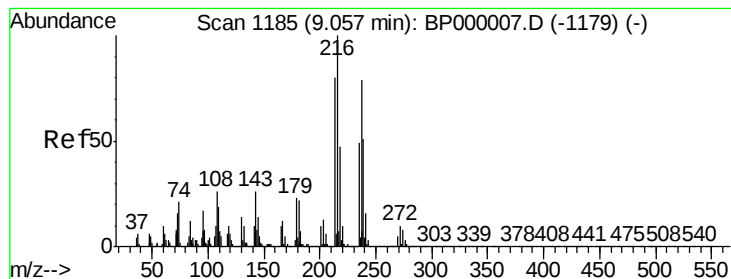
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.2	120.4
160	45.2	36.6	55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.352 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.2
179	21.0	17.8	26.6
108	21.3	18.1	27.1





#41

Hexachlorocyclopentadiene

Concen: 84.575 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampleId :

FK-BPM-04-004-ABCDMS

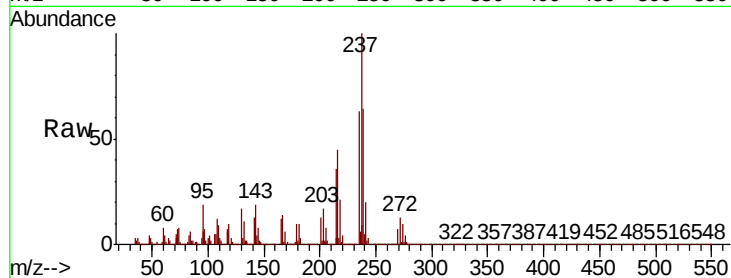
Tot Ion:237 Resp: 1061309

Ion Ratio Lower Upper

237 100

235 63.2 42.0 82.0

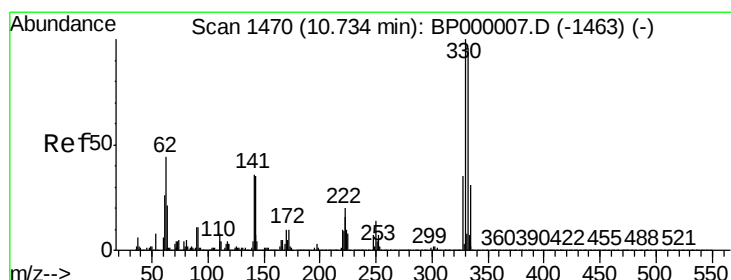
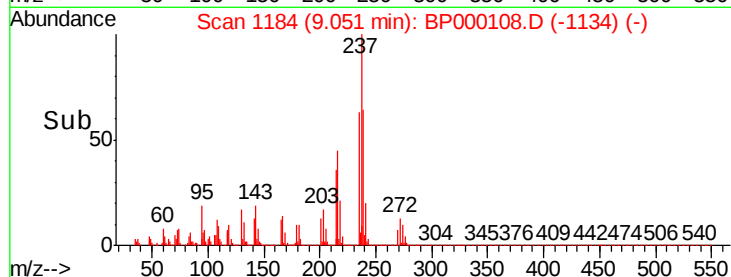
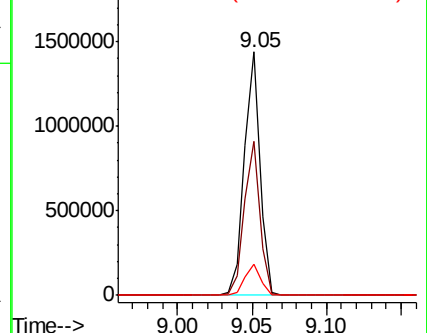
272 12.8 0.0 33.1



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: 126.627 ng

RT: 10.73 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

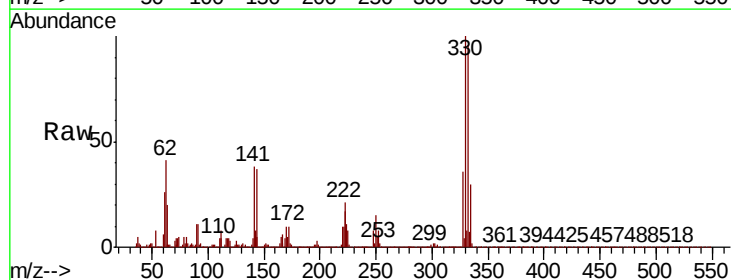
Tgt Ion:330 Resp: 859401

Ion Ratio Lower Upper

330 100

332 96.1 76.8 115.2

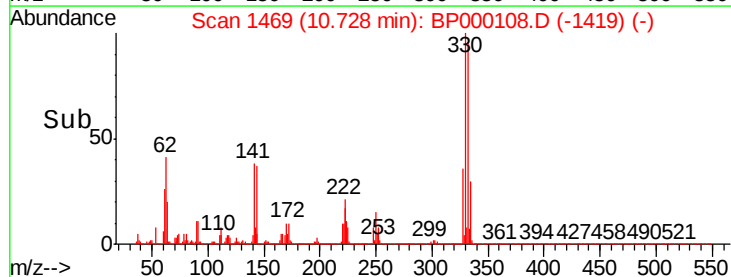
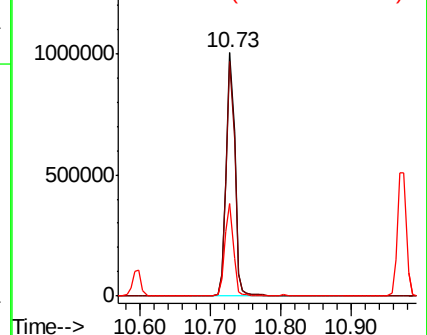
141 38.1 33.6 50.4

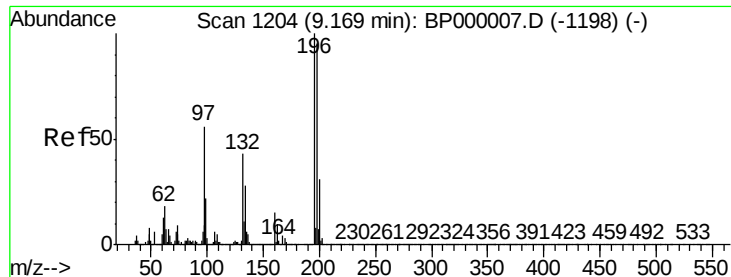


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

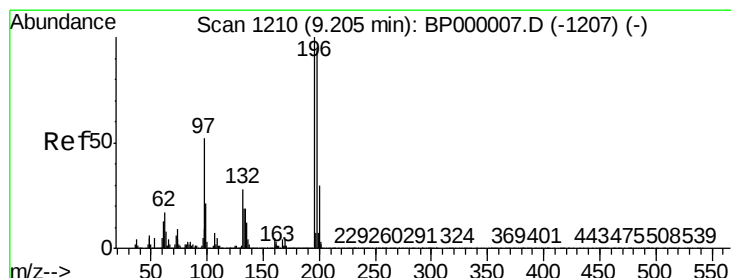
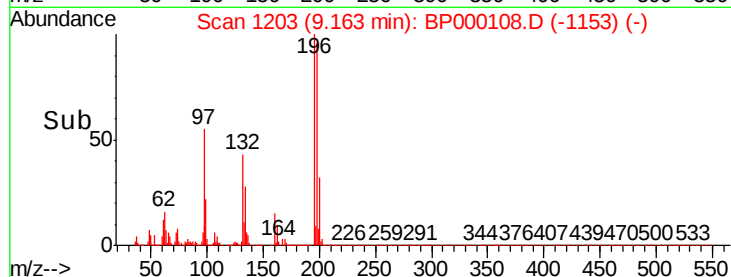
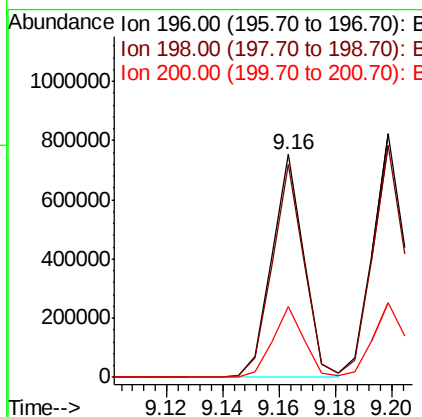
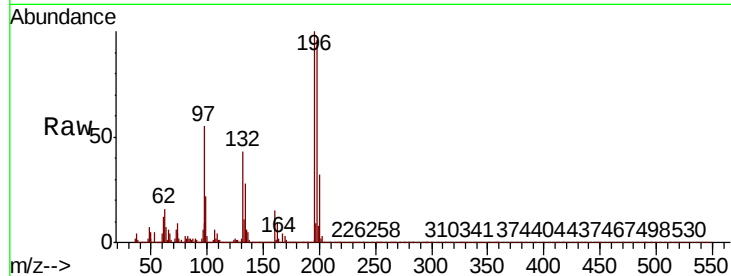




#43
 2,4,6-Trichlorophenol
 Concen: 37.768 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BP000108.D
 Acq: 08 Sep 2019 23:04

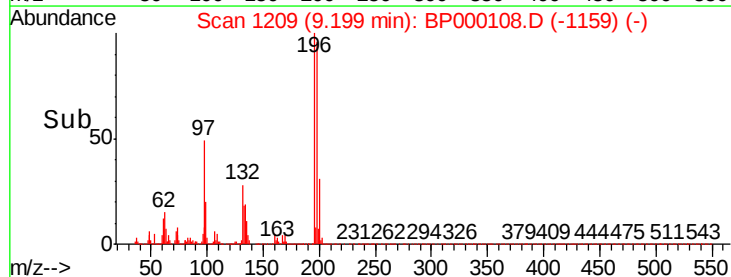
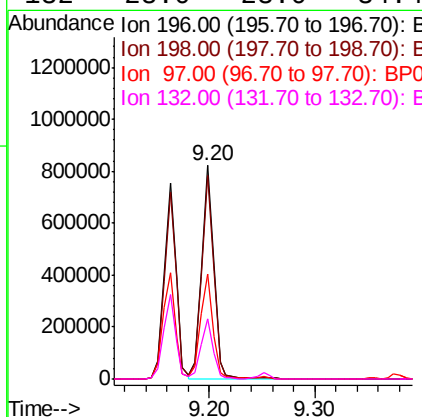
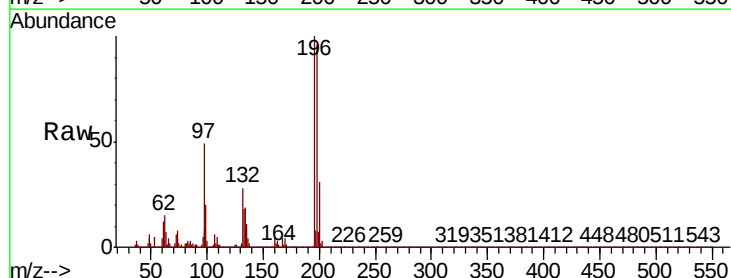
Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-04-004-ABCDMS

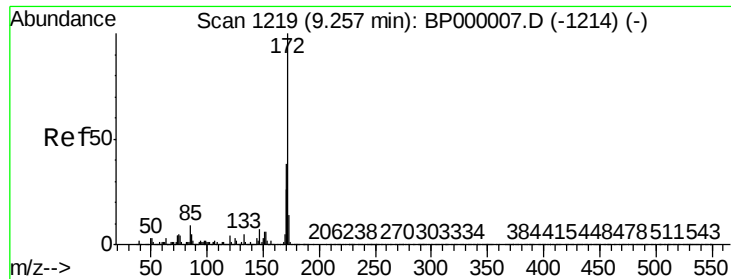
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.2	114.2
200	31.5	25.0	37.4



#44
 2,4,5-Trichlorophenol
 Concen: 39.855 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BP000108.D
 Acq: 08 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.9	112.3
97	49.2	42.2	63.2
132	28.0	23.0	34.4

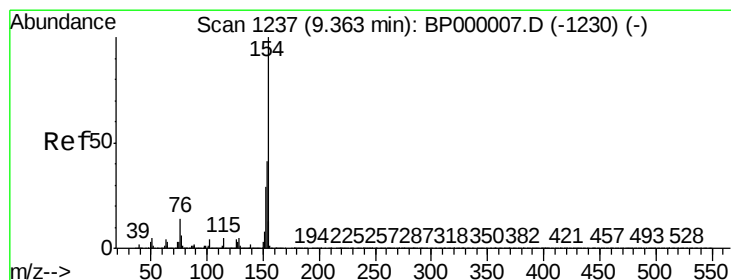
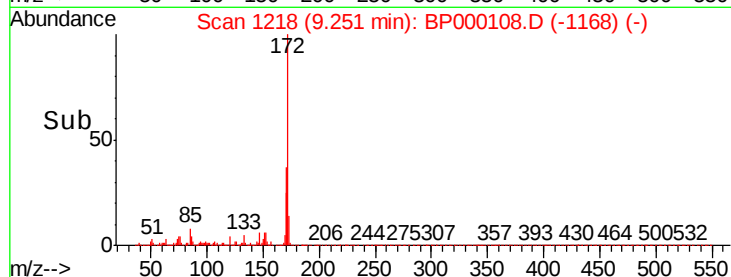
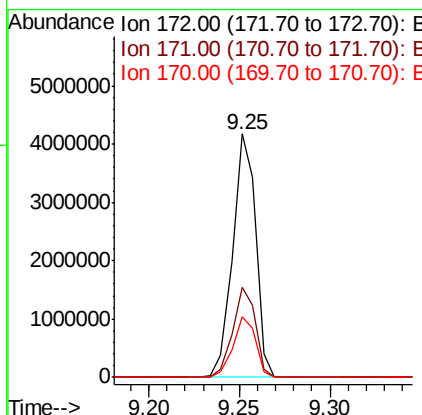
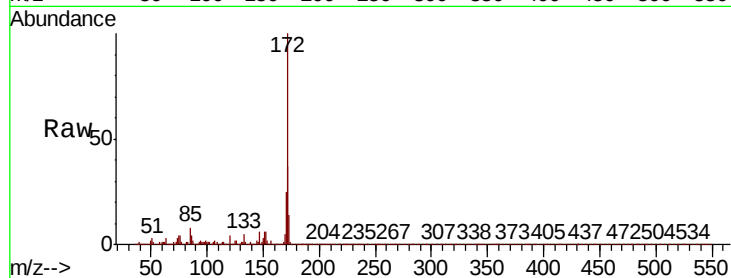




#45
2-Fluorobiphenyl
Concen: 76.170 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

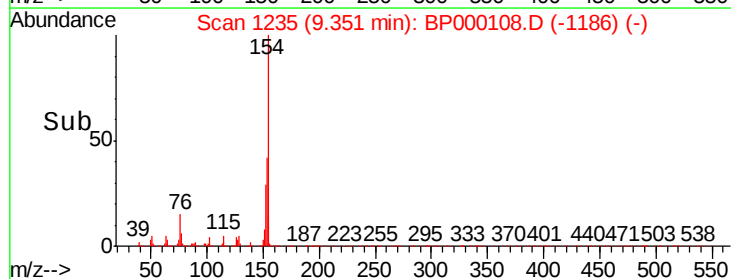
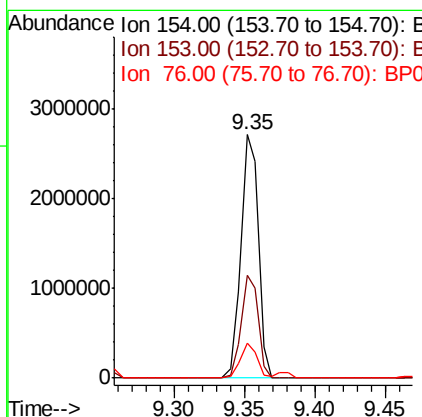
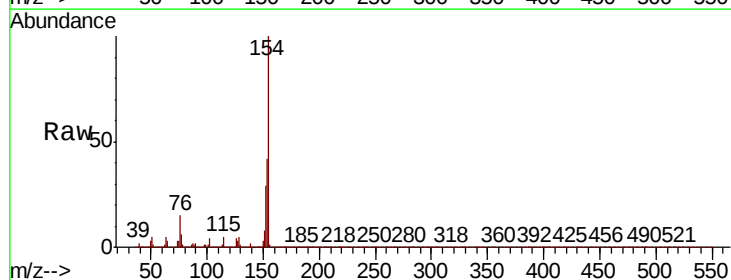
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

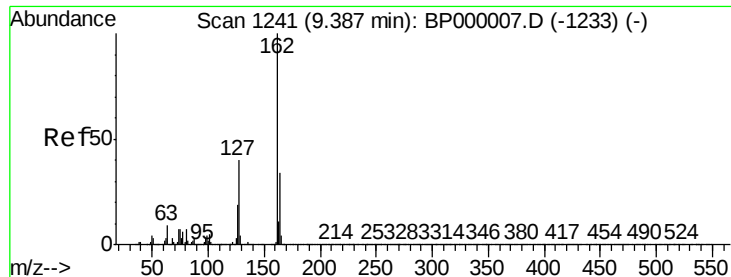
Tot Ion:172 Resp: 3672506
Ion Ratio Lower Upper
172 100
171 36.9 30.7 46.1
170 24.8 20.7 31.1



#46
1,1'-Biphenyl
Concen: 40.709 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:154 Resp: 2314023
Ion Ratio Lower Upper
154 100
153 42.1 21.1 61.1
76 14.5 0.0 33.7

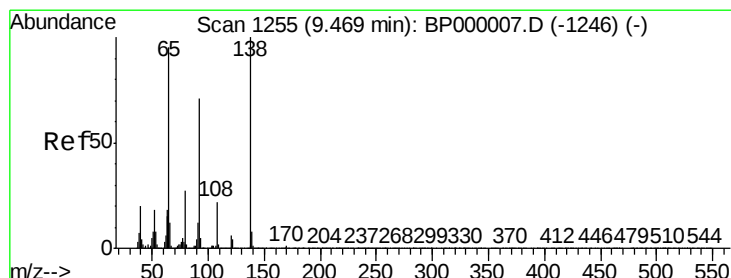
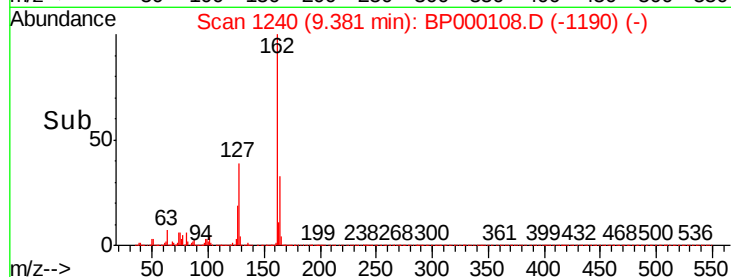
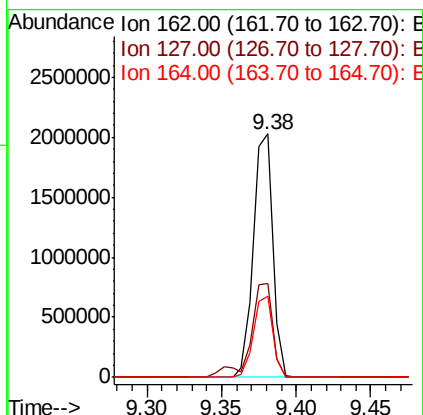
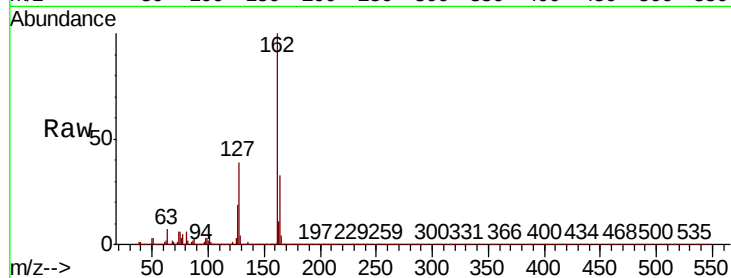




#47
2-Chloronaphthalene
Concen: 38.395 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

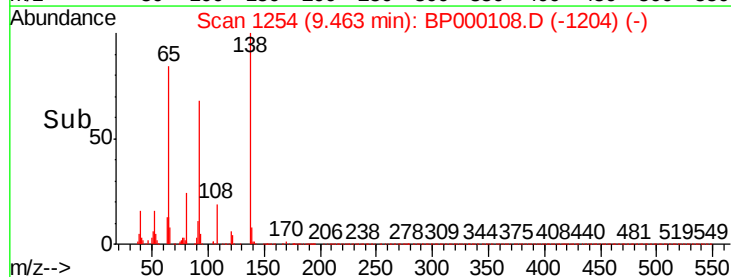
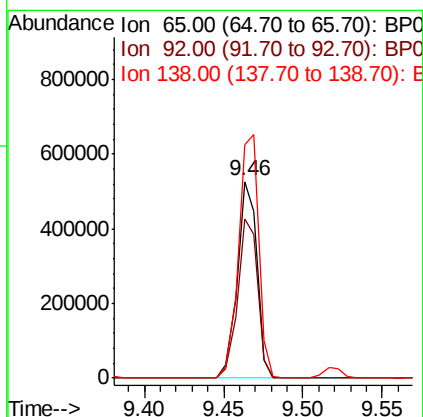
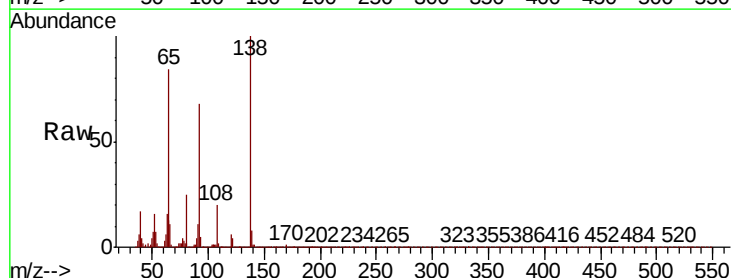
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

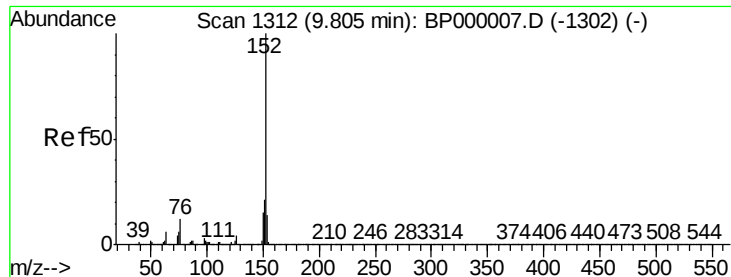
Tot Ion:162 Resp: 1811668
Ion Ratio Lower Upper
162 100
127 38.6 32.2 48.4
164 33.5 26.9 40.3



#48
2-Nitroaniline
Concen: 35.357 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion: 65 Resp: 450631
Ion Ratio Lower Upper
65 100
92 81.1 60.3 90.5
138 118.8 84.5 126.7





#49

Acenaphthylene

Concen: 42.124 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampleId :

FK-BPM-04-004-ABCDMS

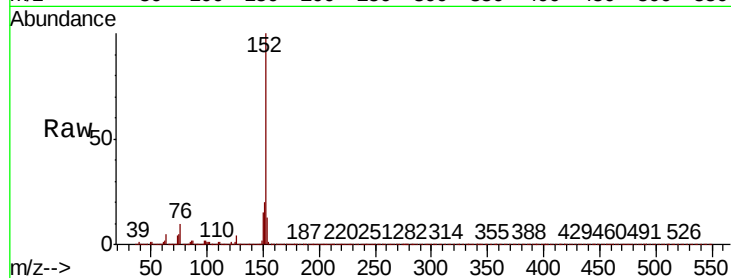
Tot Ion:152 Resp: 2949313

Ion Ratio Lower Upper

152 100

151 20.4 17.0 25.6

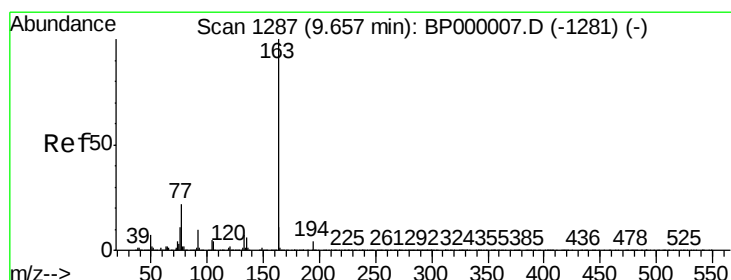
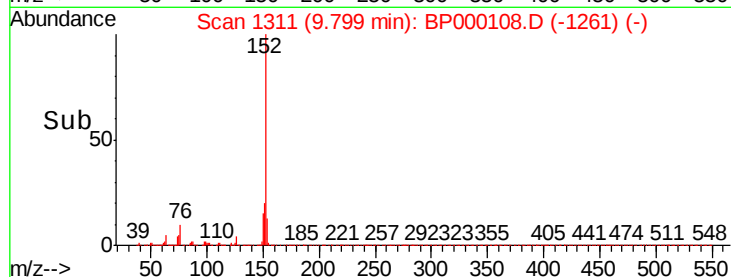
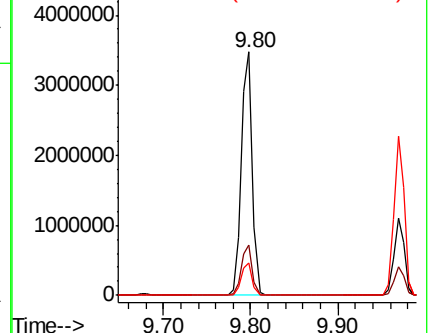
153 13.1 11.0 16.6



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: 47.492 ng

RT: 9.65 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

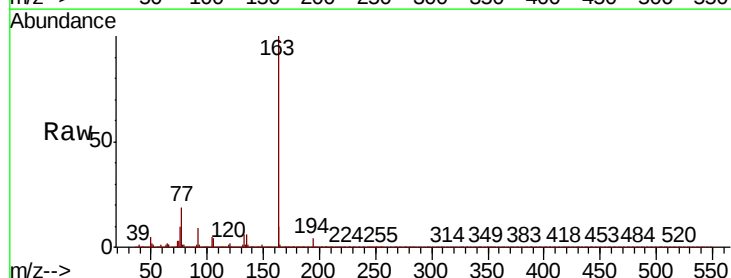
Tgt Ion:163 Resp: 2605815

Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

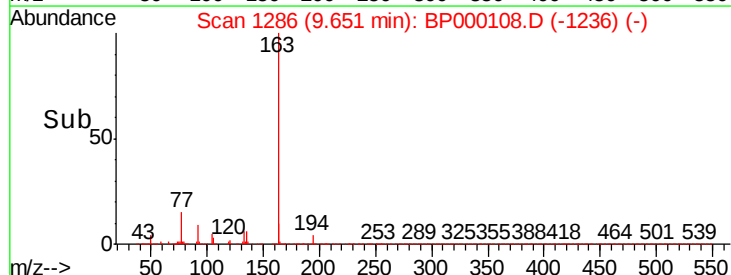
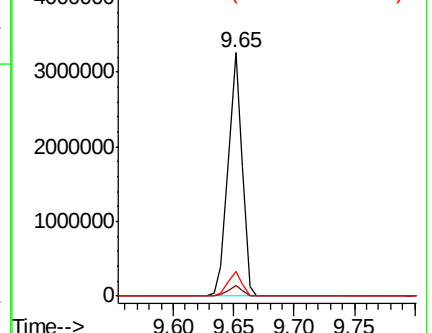
164 10.4 8.4 12.6

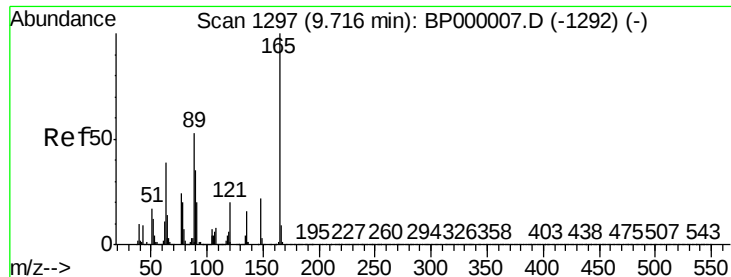


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.382 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampleId :

FK-BPM-04-004-ABCDMS

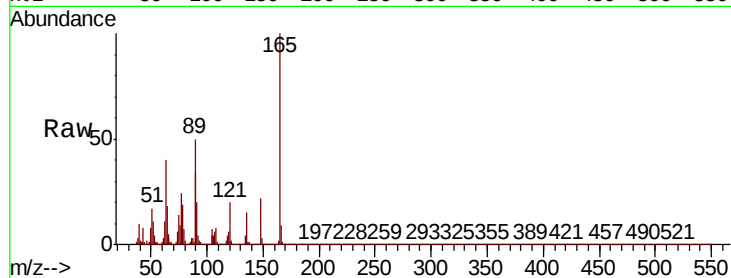
Tot Ion:165 Resp: 481951

Ion Ratio Lower Upper

165 100

63 40.0 35.8 53.6

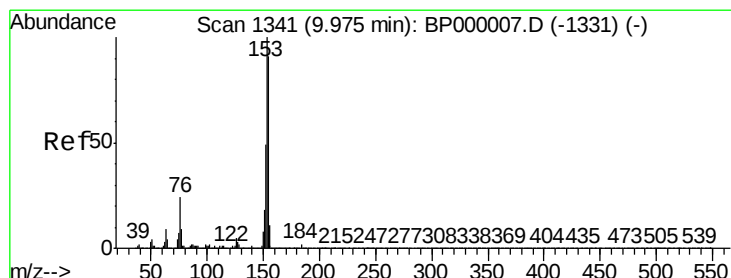
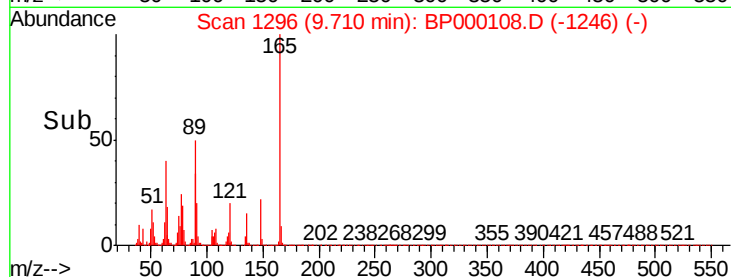
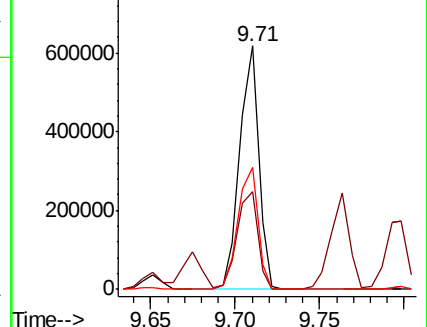
89 50.1 42.2 63.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 42.678 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

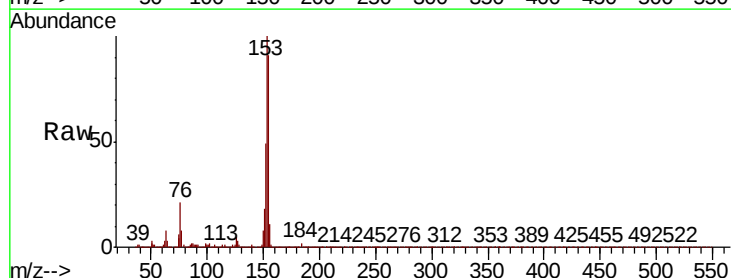
Tgt Ion:154 Resp: 1874993

Ion Ratio Lower Upper

154 100

153 109.6 88.2 132.2

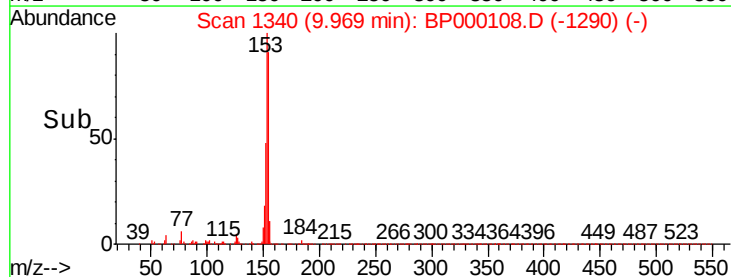
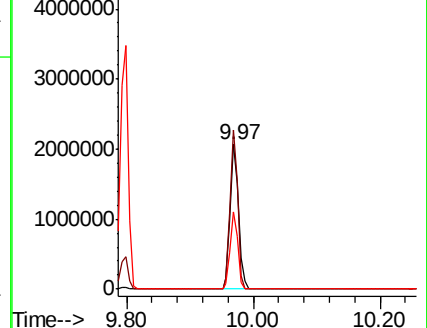
152 53.6 42.9 64.3

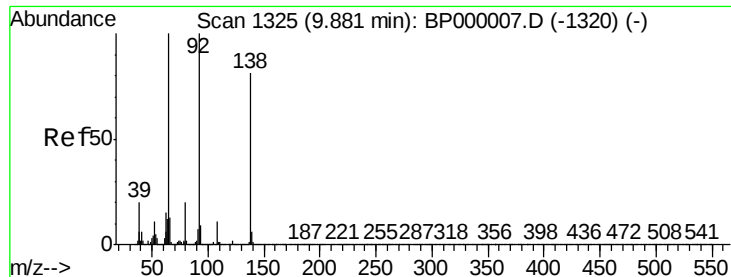


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

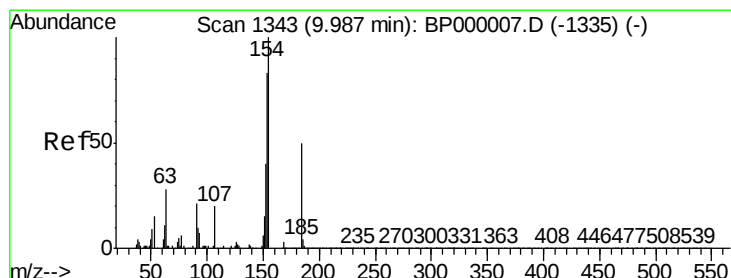
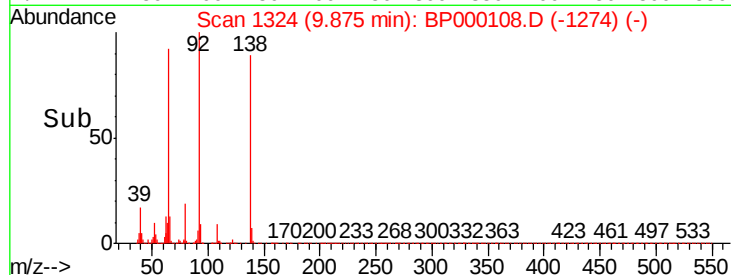
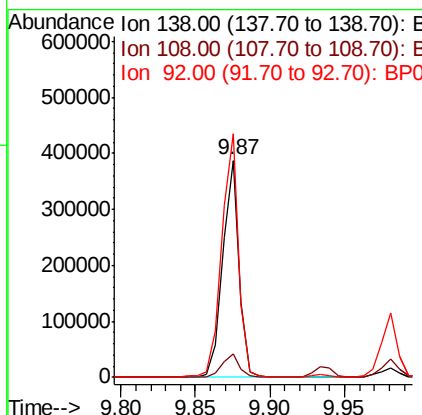
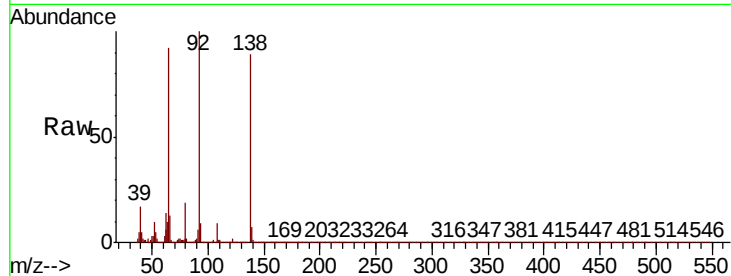




#53
3-Nitroaniline
Concen: 21.592 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

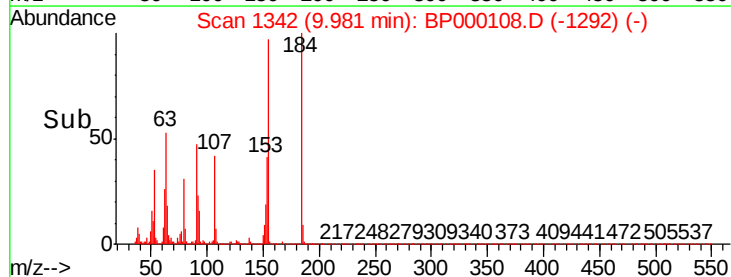
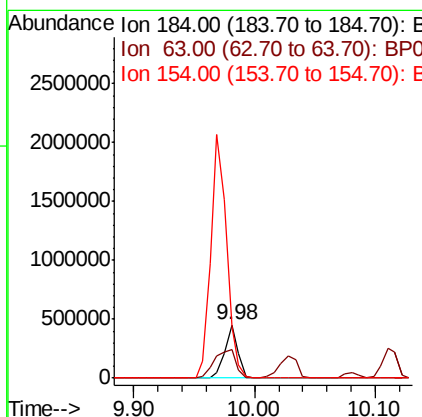
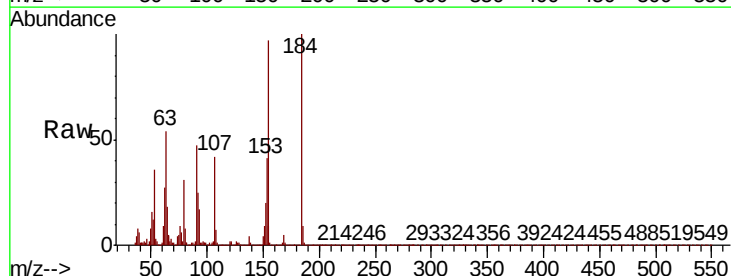
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

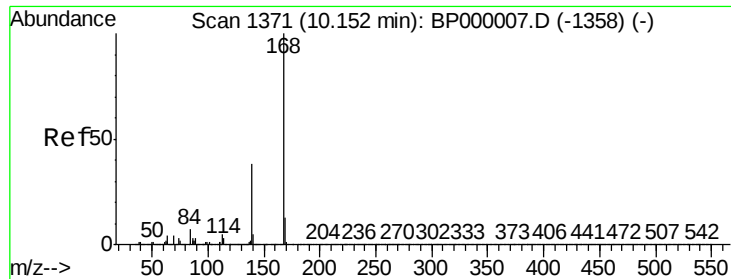
Tot Ion:138 Resp: 300404
Ion Ratio Lower Upper
138 100
108 10.5 11.0 16.4#
92 112.2 98.2 147.4



#54
2,4-Dinitrophenol
Concen: 77.199 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:184 Resp: 335559
Ion Ratio Lower Upper
184 100
63 54.2 46.0 69.0
154 96.6 161.9 242.9#

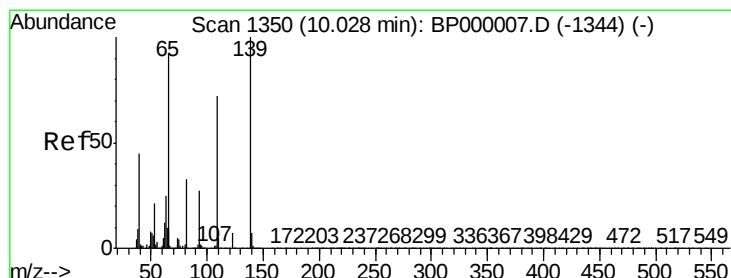
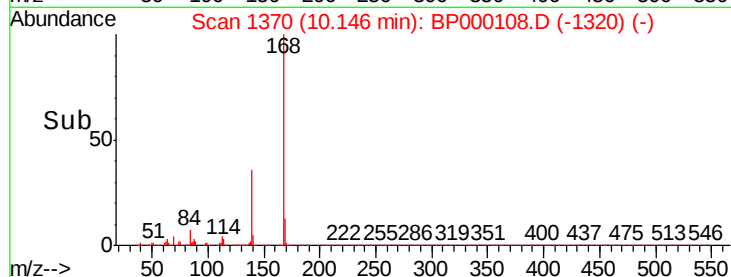
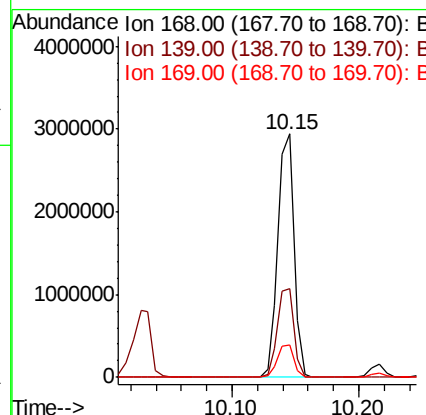
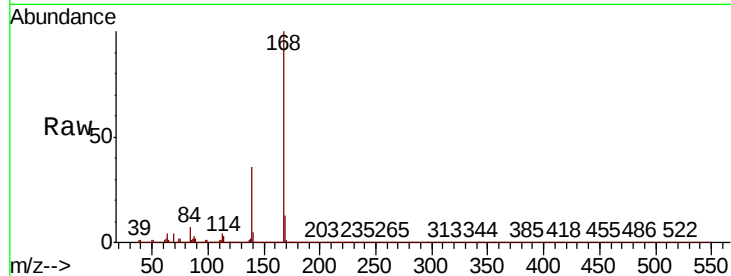




#55
Dibenzofuran
Concen: 41.467 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

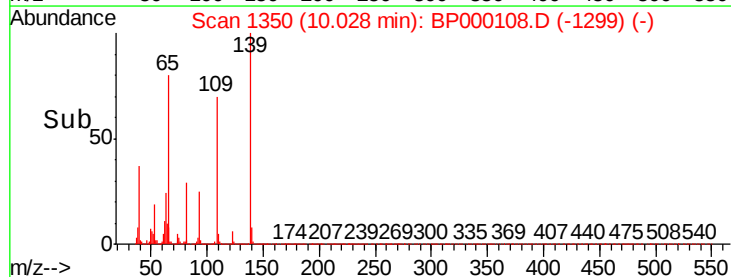
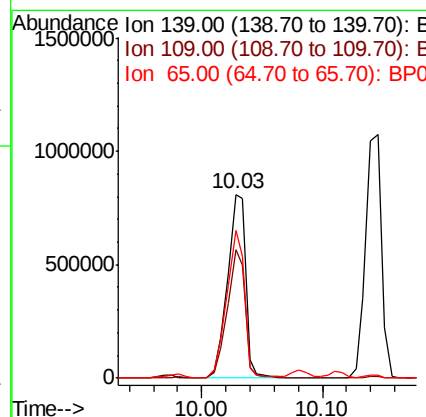
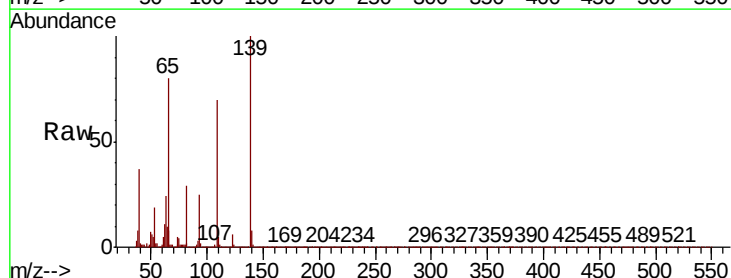
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

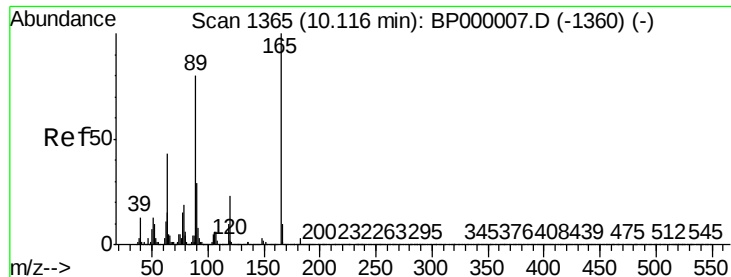
Tot Ion:168 Resp: 2586932
Ion Ratio Lower Upper
168 100
139 36.5 30.2 45.2
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 85.569 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:139 Resp: 850956
Ion Ratio Lower Upper
139 100
109 69.6 52.4 92.4
65 80.0 72.2 112.2

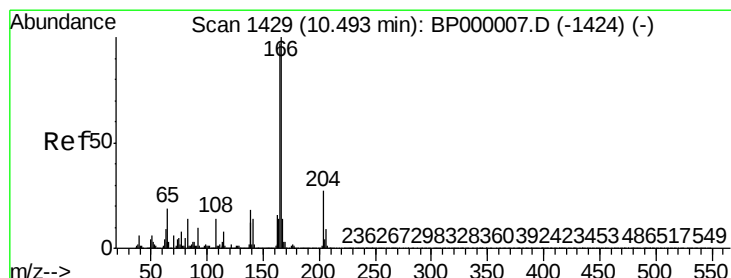
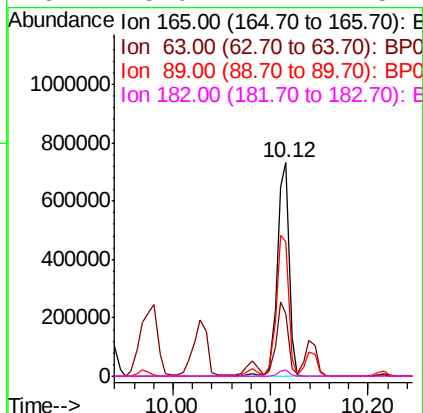
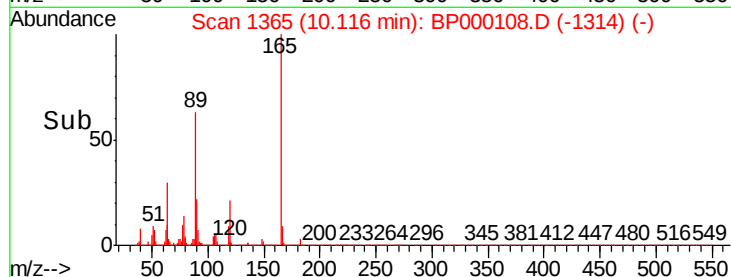
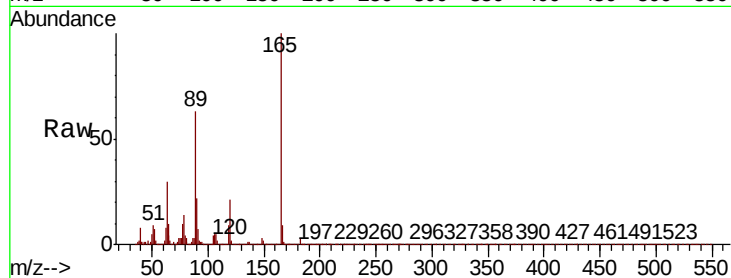




#57
2,4-Dinitrotoluene
Concen: 42.501 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

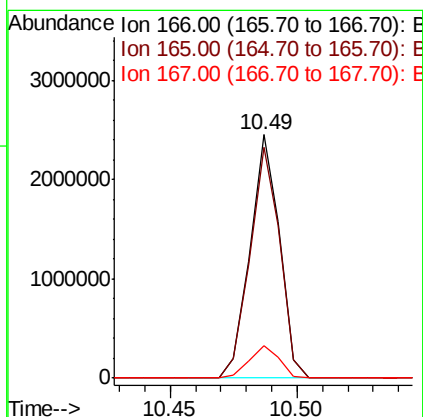
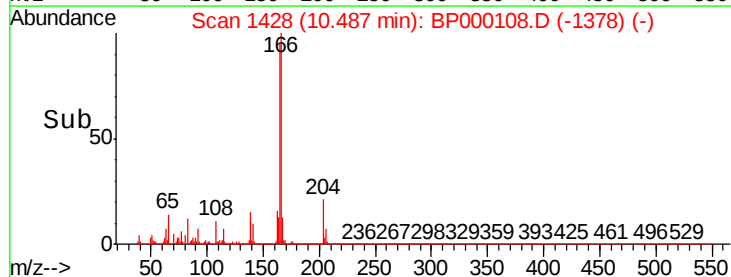
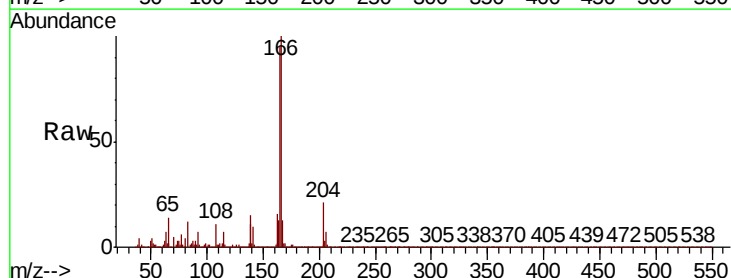
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

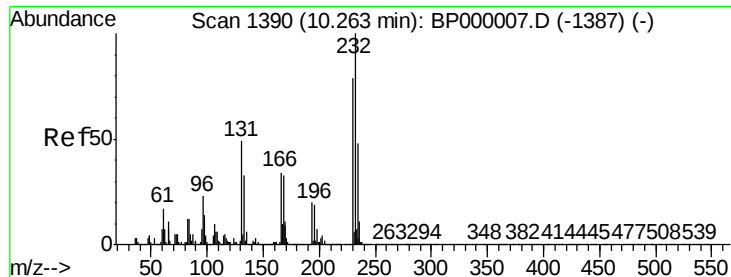
Tot Ion	Ratio	Lower	Upper
165	100		
63	29.6	34.4	51.6#
89	63.1	64.3	96.5#
182	3.0	2.2	3.4



#58
Fluorene
Concen: 42.253 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.7	77.3	115.9
167	13.4	11.0	16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.842 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampleId :

FK-BPM-04-004-ABCDMS

Tot Ion:232 Resp: 533420

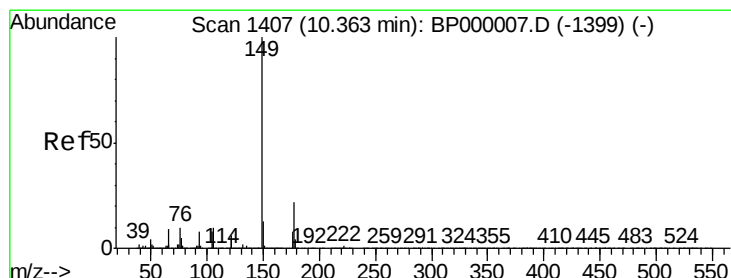
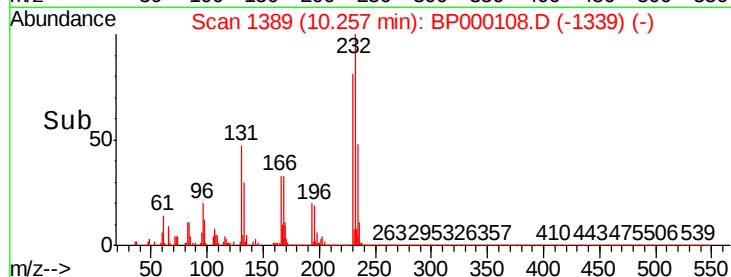
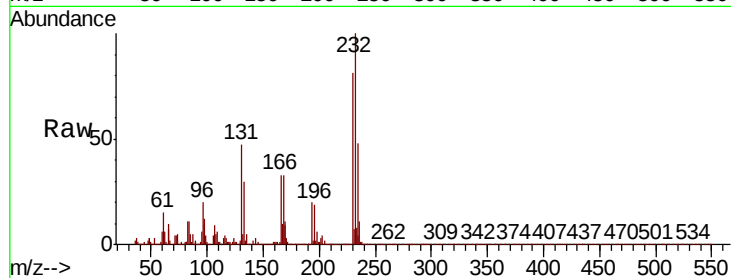
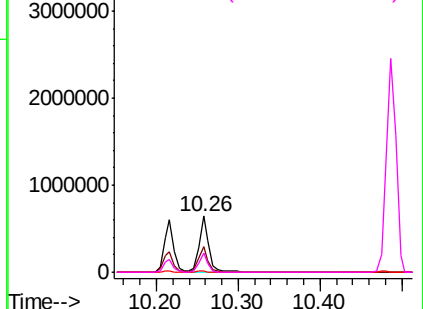
Ion	Ratio	Lower	Upper
232	100		
131	44.9	39.3	58.9
130	2.3	2.1	3.1
166	31.6	26.5	39.7

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 38.142 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

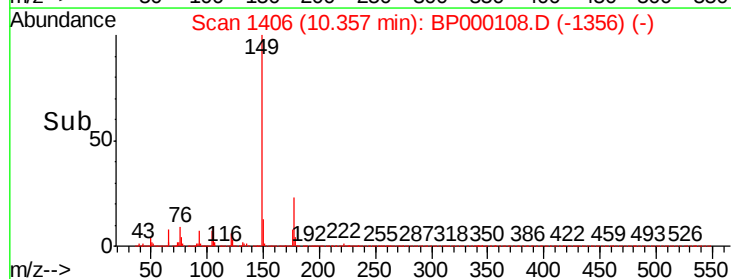
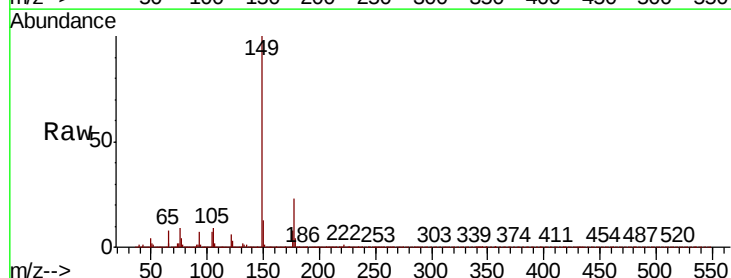
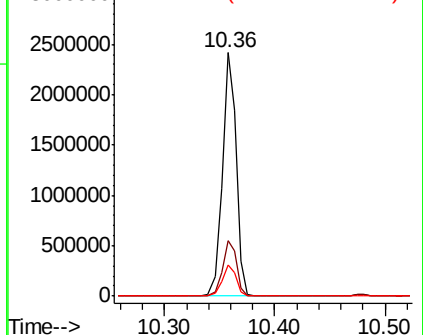
Tgt Ion:149 Resp: 2094783

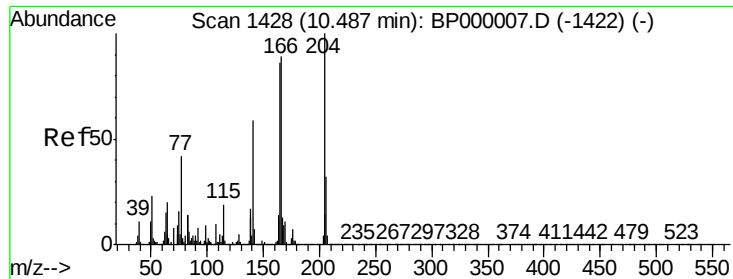
Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.3	25.9
150	12.8	10.3	15.5

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 41.354 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampleId :

FK-BPM-04-004-ABCDMS

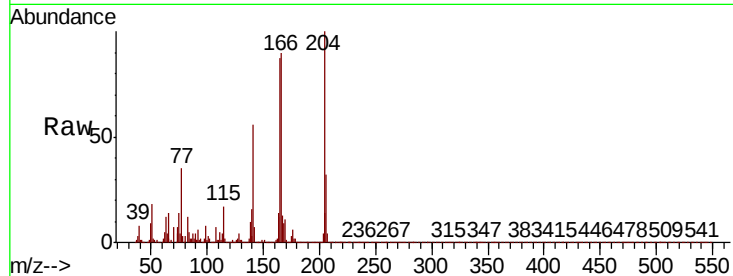
Tot Ion:204 Resp: 1009192

Ion Ratio Lower Upper

204 100

206 32.3 26.0 39.0

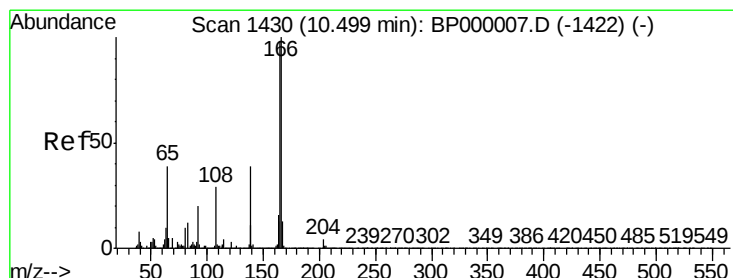
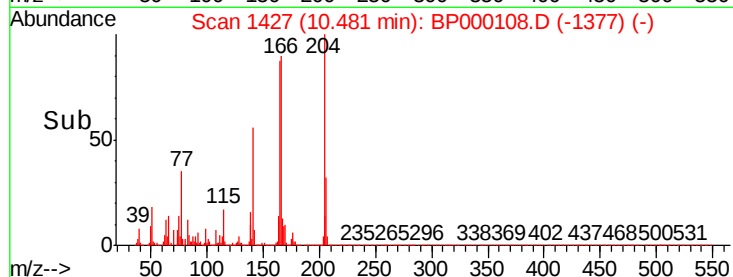
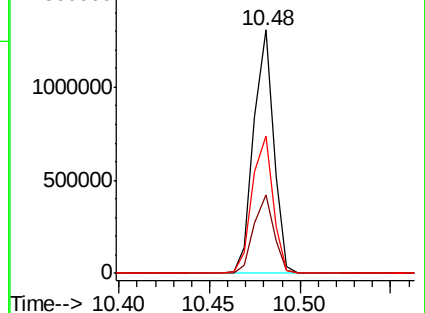
141 56.2 47.6 71.4



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 39.404 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

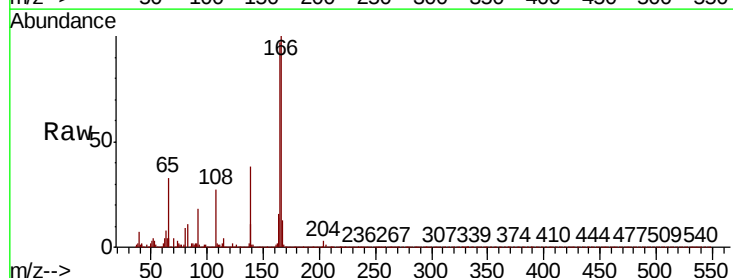
Tgt Ion:138 Resp: 522927

Ion Ratio Lower Upper

138 100

92 48.1 32.8 72.8

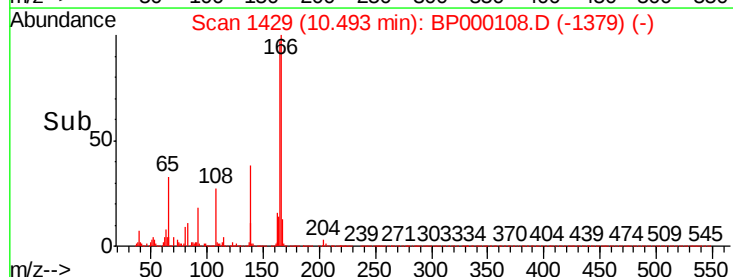
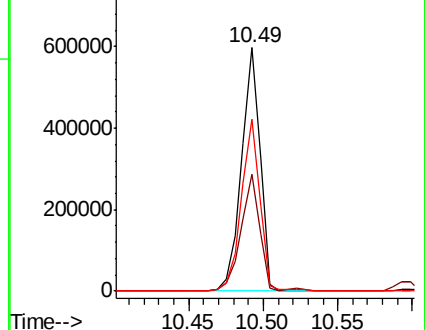
108 70.8 55.7 95.7

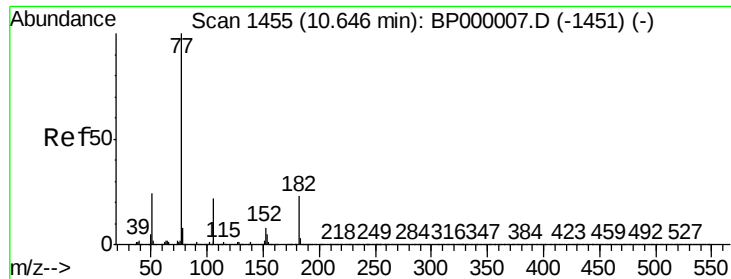


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

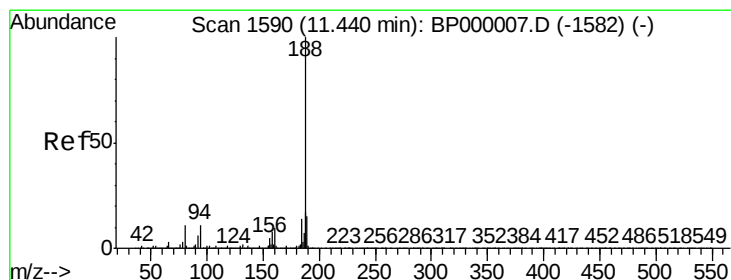
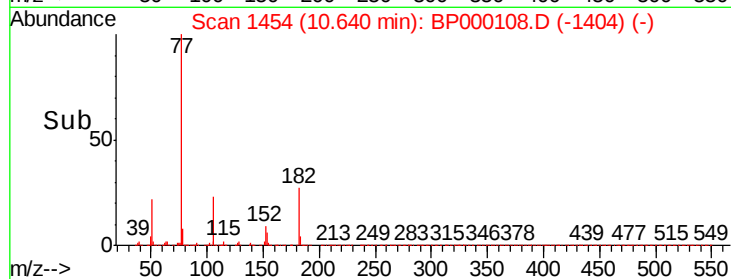
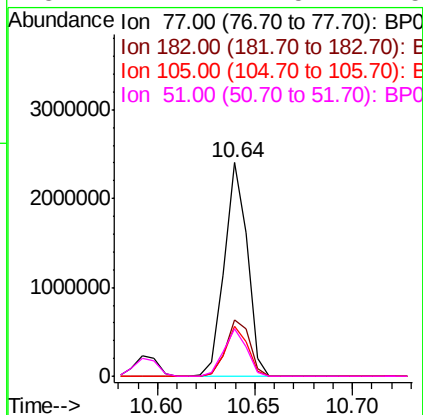
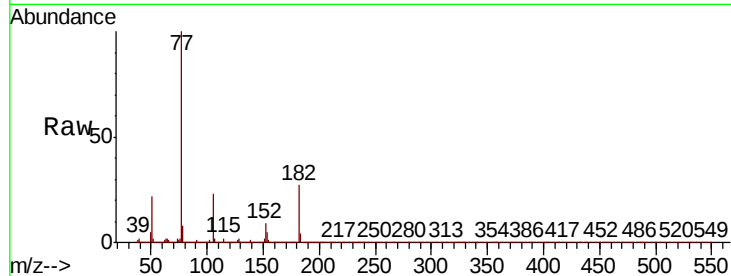




#63
Azobenzene
Concen: 37.064 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

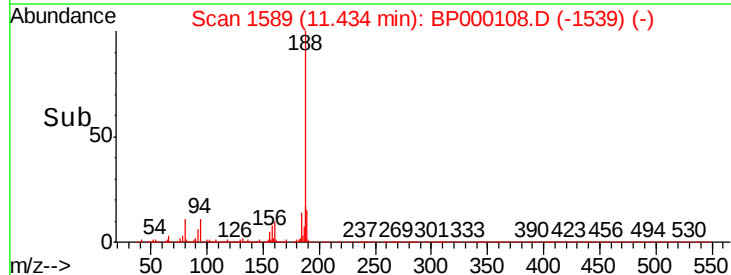
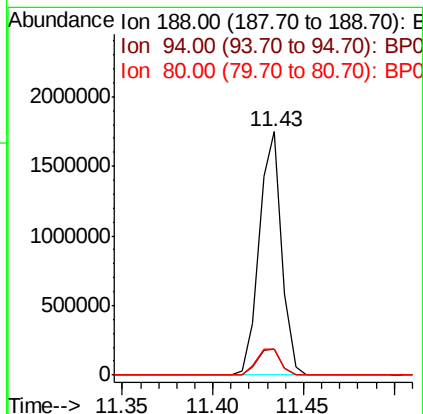
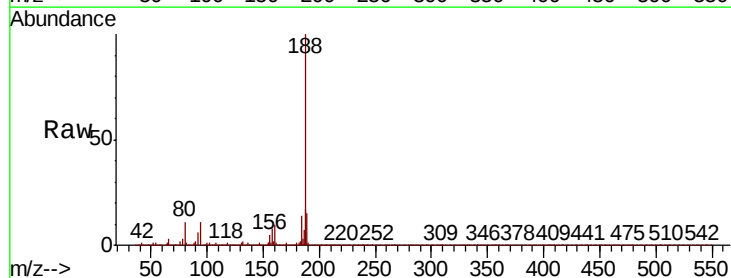
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

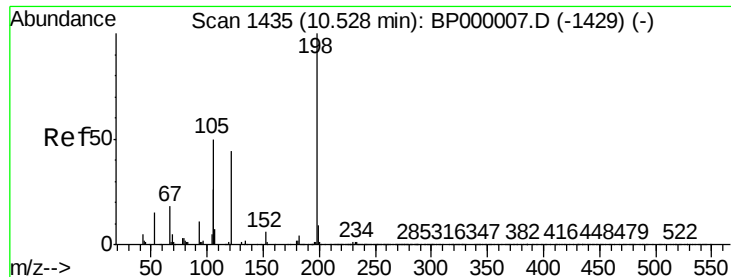
Tot Ion: 77 Resp: 1949310
Ion Ratio Lower Upper
77 100
182 26.6 2.6 42.6
105 23.5 2.3 42.3
51 22.4 4.5 44.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion: 188 Resp: 1492189
Ion Ratio Lower Upper
188 100
94 10.7 8.8 13.2
80 10.7 9.0 13.6

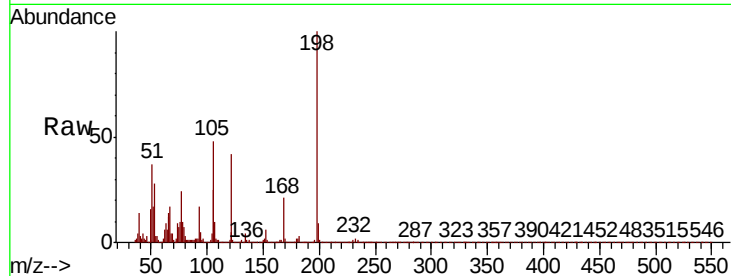




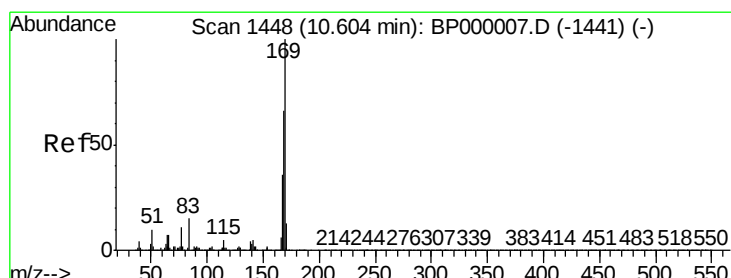
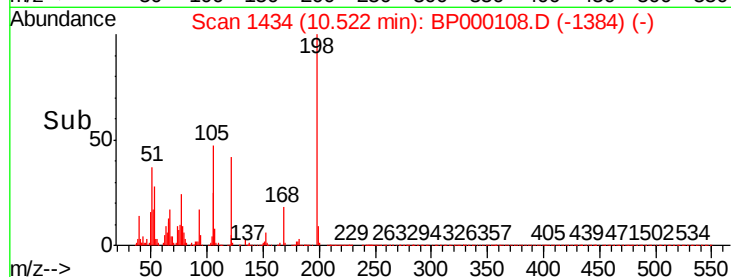
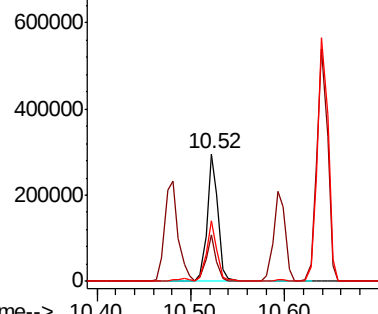
#65
4,6-Dinitro-2-methylphenol
Concen: 42.125 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

Tot Ion:198 Resp: 235431
Ion Ratio Lower Upper
198 100
51 36.9 22.1 62.1
105 47.5 32.0 72.0

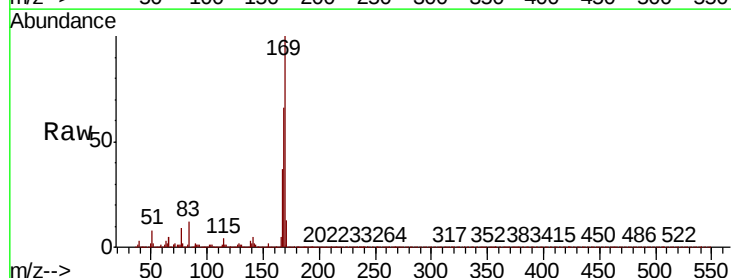


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

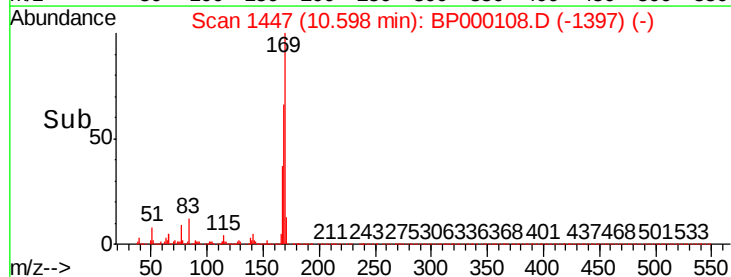
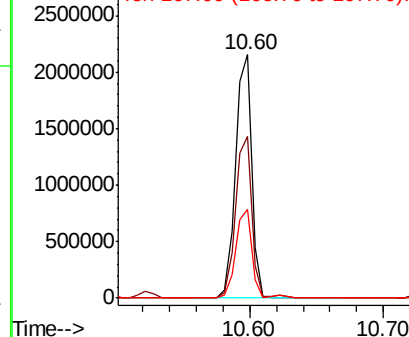


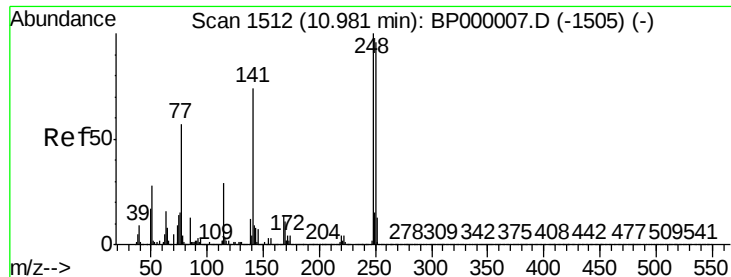
#66
n-Nitrosodiphenylamine
Concen: 41.528 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:169 Resp: 1841018
Ion Ratio Lower Upper
169 100
168 66.2 52.9 79.3
167 36.6 29.2 43.8



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

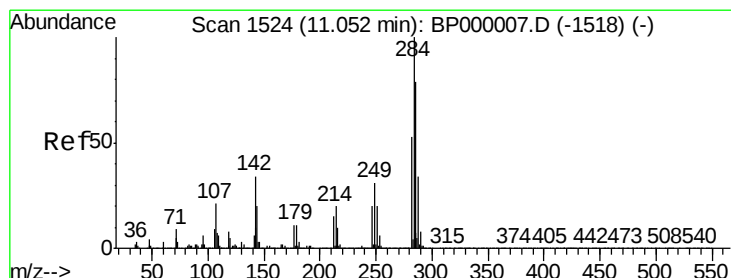
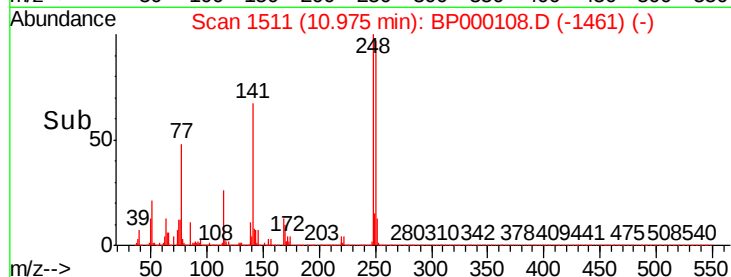
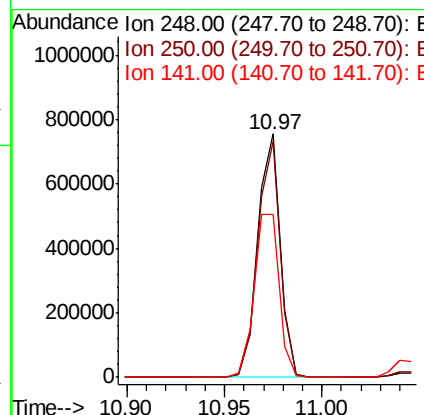
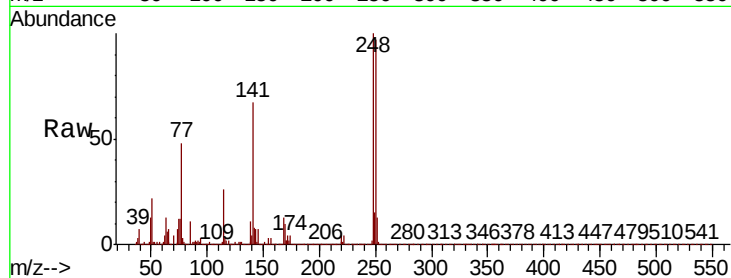




#67
4-Bromophenyl-phenylether
Concen: 39.778 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

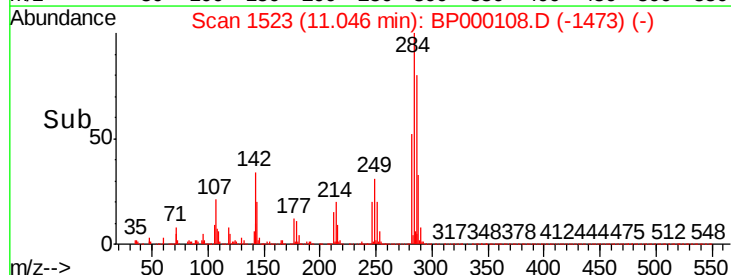
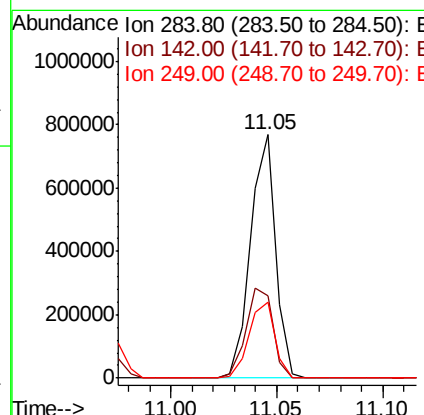
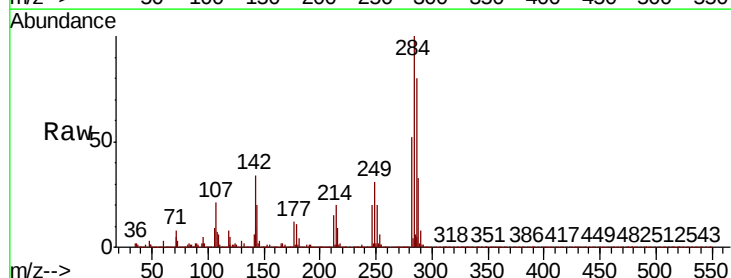
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

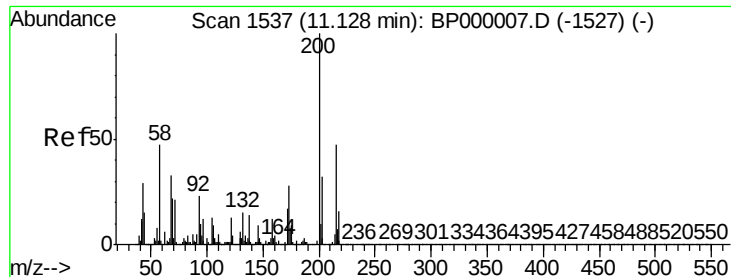
Tot Ion:248 Resp: 603227
Ion Ratio Lower Upper
248 100
250 96.9 77.1 115.7
141 67.1 59.5 89.3



#68
Hexachlorobenzene
Concen: 38.317 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:284 Resp: 633131
Ion Ratio Lower Upper
284 100
142 33.7 27.0 40.4
249 30.9 24.9 37.3





#69

Atrazine

Concen: 47.844 ng

RT: 11.12 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampleId :

FK-BPM-04-004-ABCDMS

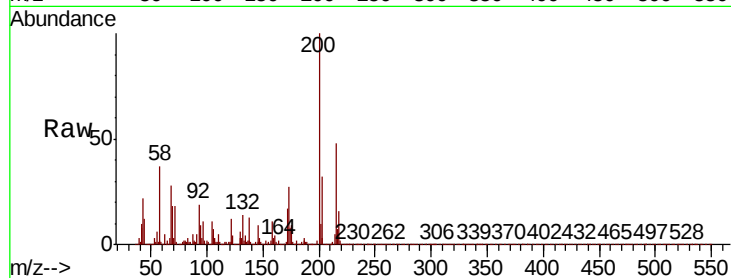
Tot Ion:200 Resp: 554196

Ion Ratio Lower Upper

200 100

173 27.4 8.1 48.1

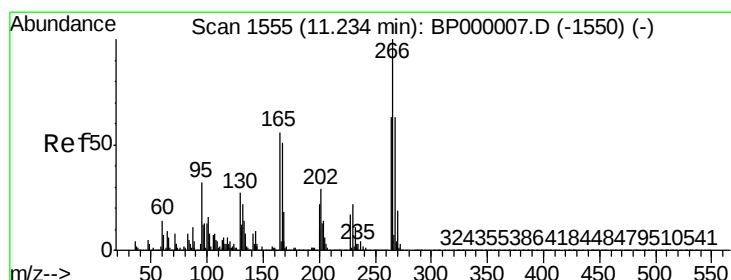
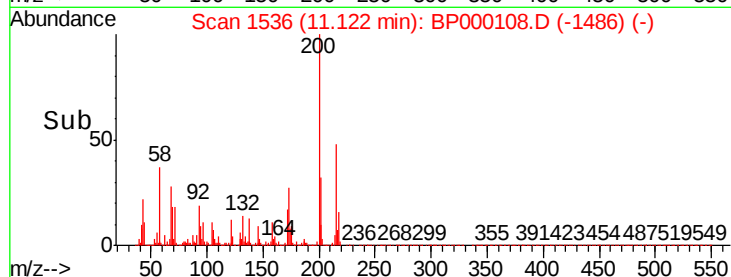
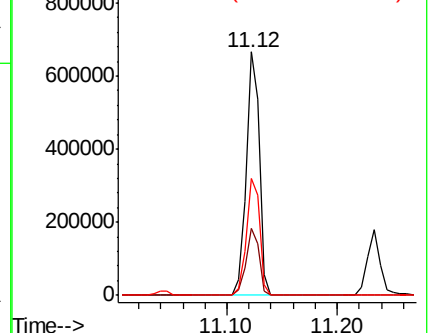
215 48.1 26.7 66.7



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: 87.767 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

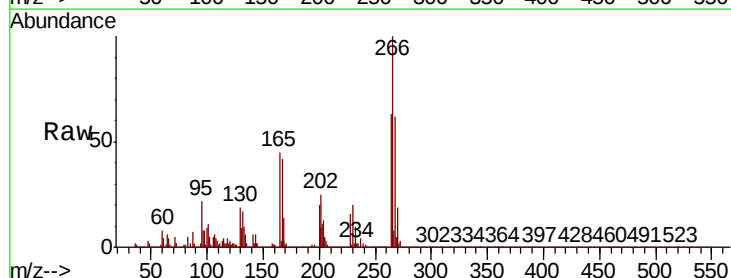
Tgt Ion:266 Resp: 785805

Ion Ratio Lower Upper

266 100

268 61.9 50.1 75.1

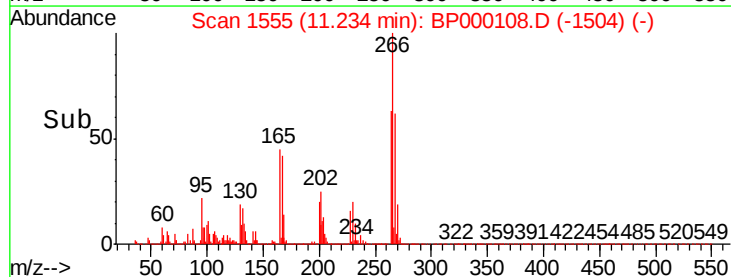
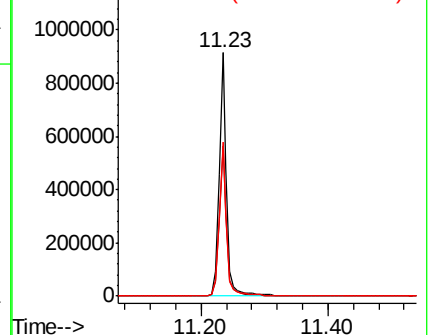
264 63.4 50.6 76.0

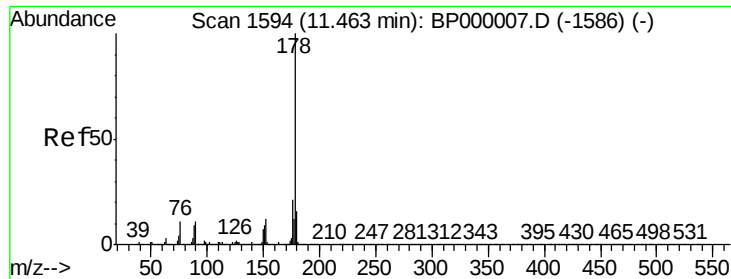


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

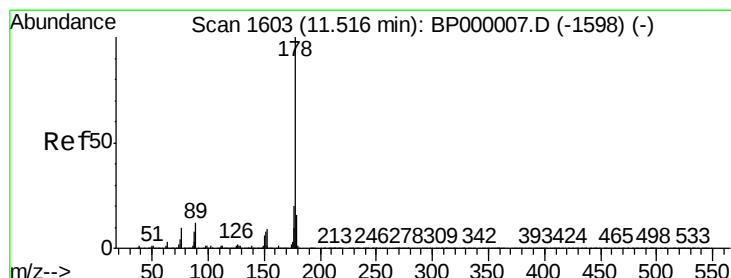
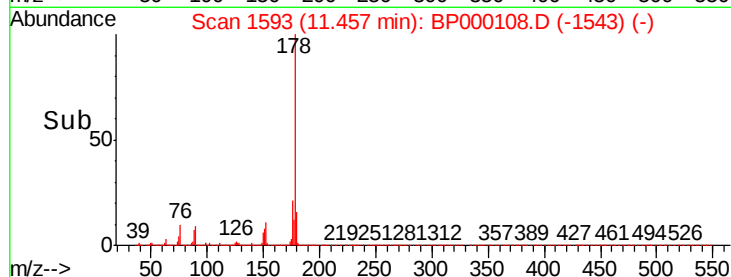
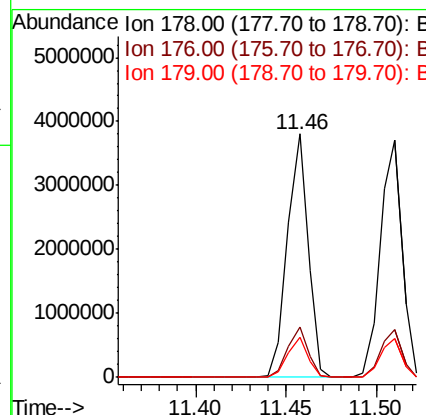
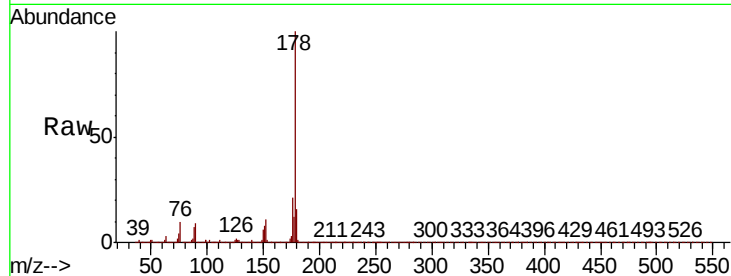




#71
Phenanthrene
Concen: 40.916 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

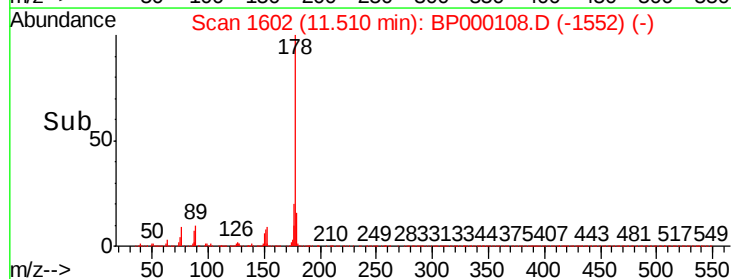
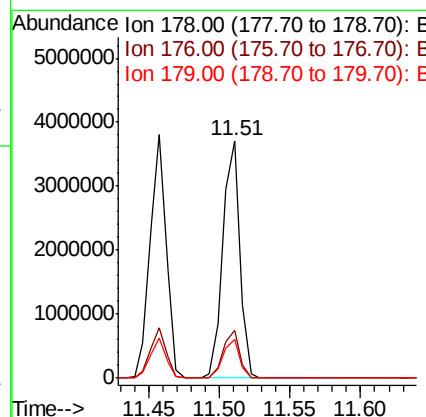
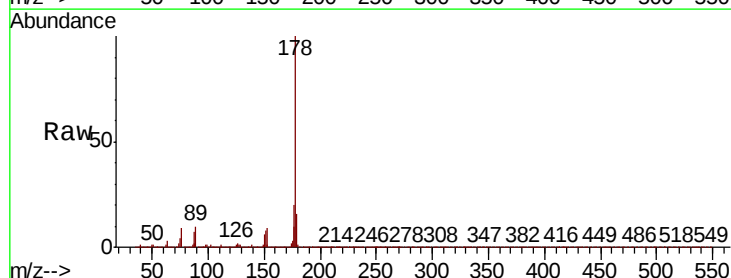
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

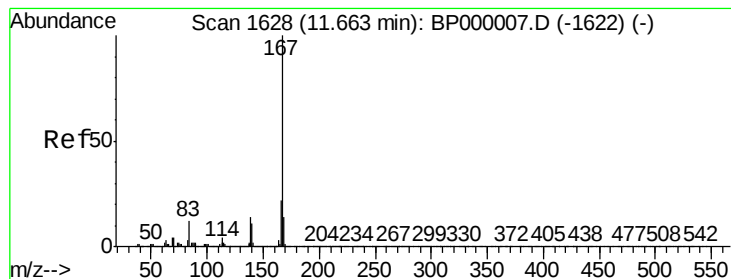
Tot Ion:178 Resp: 3043051
Ion Ratio Lower Upper
178 100
176 20.5 16.7 25.1
179 16.3 13.1 19.7



#72
Anthracene
Concen: 42.403 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:178 Resp: 3115292
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 16.1 13.0 19.6





#73

Carbazole

Concen: 41.746 ng

RT: 11.66 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

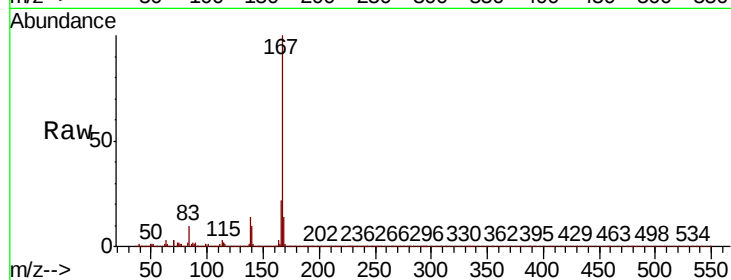
BNA_P

ClientSampleId :

FK-BPM-04-004-ABCDMS

Tot Ion:167 Resp: 2895023

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.9	26.9
139	13.6	11.4	17.2

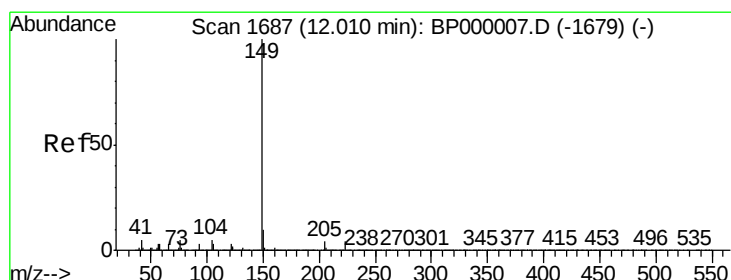
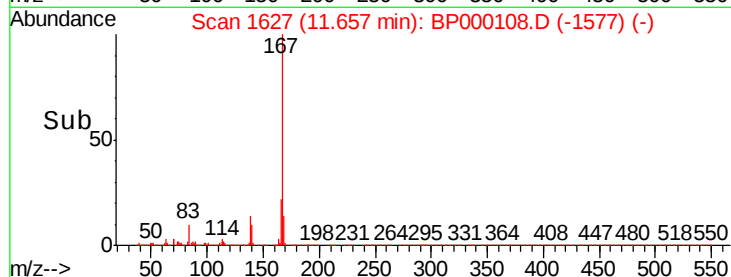
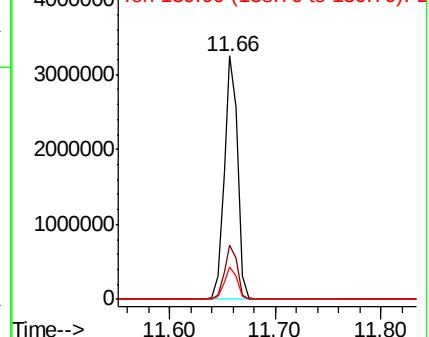


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.267 ng

RT: 12.00 min Scan# 1685

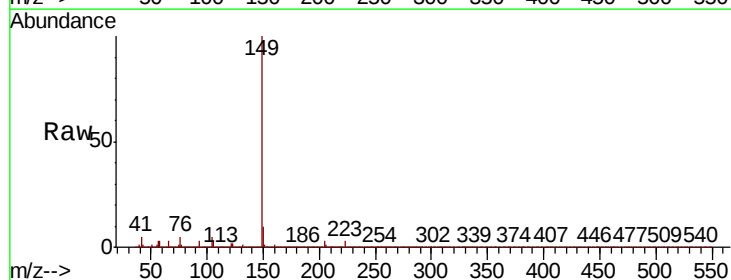
Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Tgt Ion:149 Resp: 3385970

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.0	12.0
104	5.3	4.4	6.6

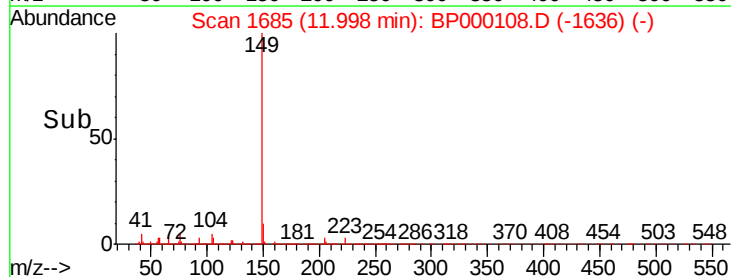
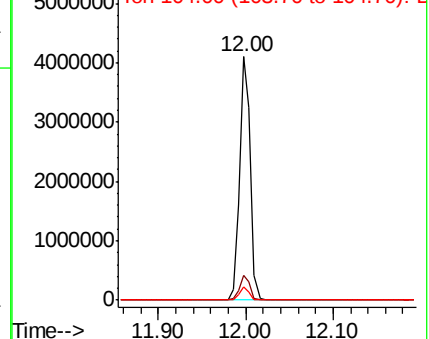


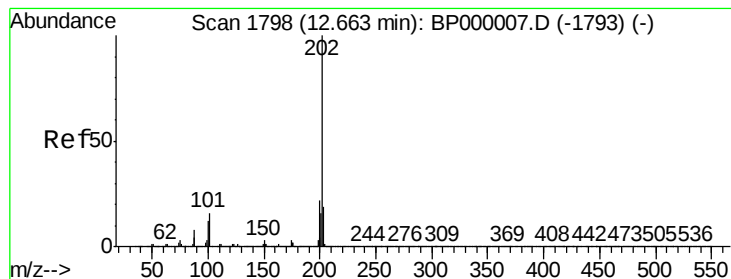
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.542 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampleId :

FK-BPM-04-004-ABCDMS

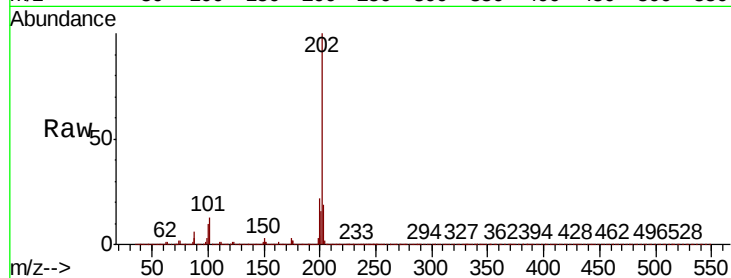
Tot Ion:202 Resp: 3438311

Ion Ratio Lower Upper

202 100

101 13.0 0.0 36.4

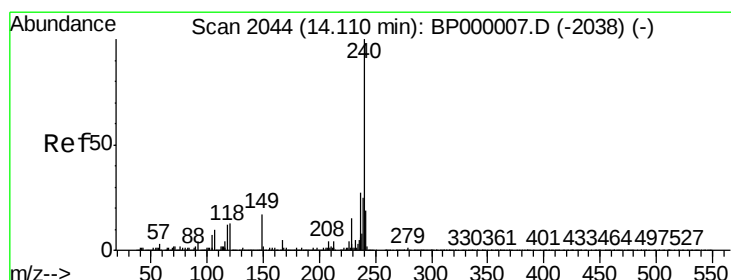
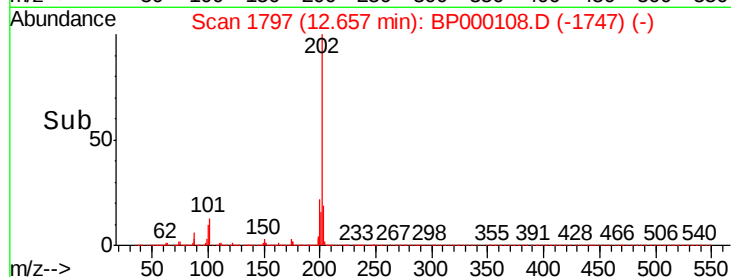
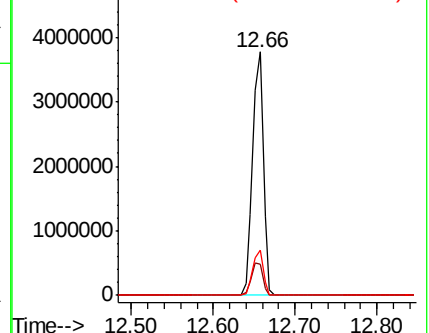
203 18.6 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.10 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

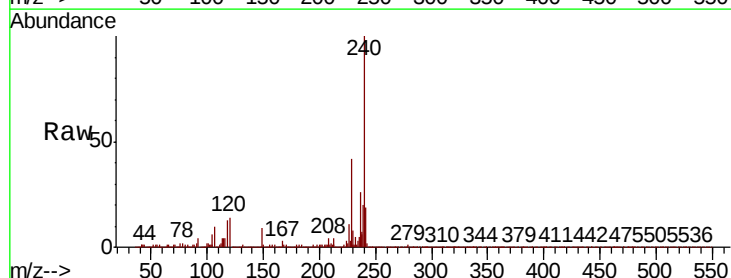
Tgt Ion:240 Resp: 1244698

Ion Ratio Lower Upper

240 100

120 14.2 10.5 15.7

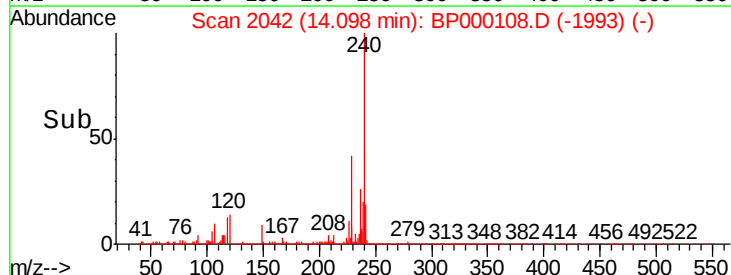
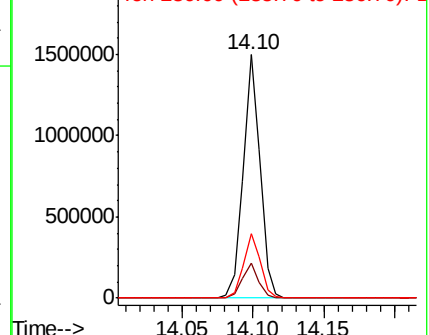
236 26.4 21.5 32.3

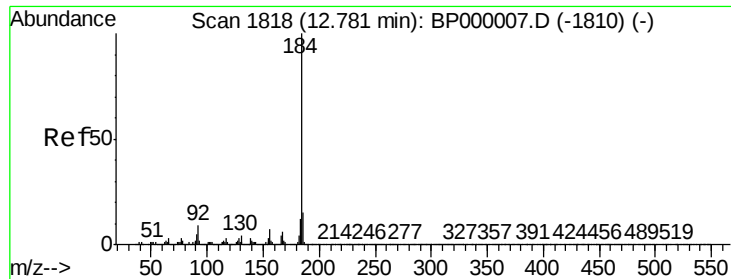


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

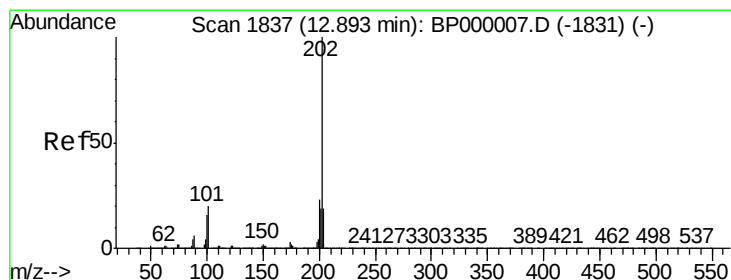
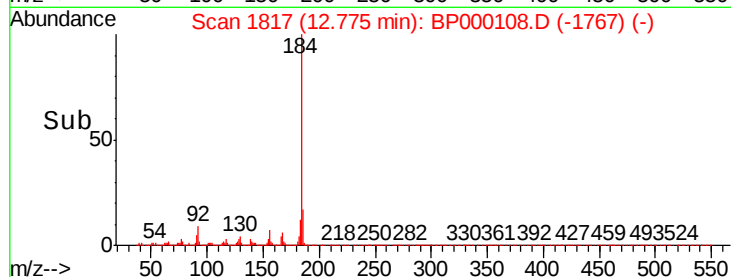
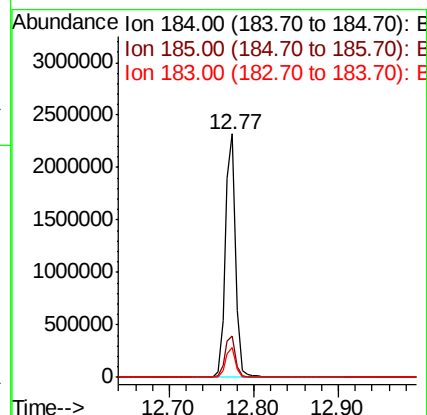
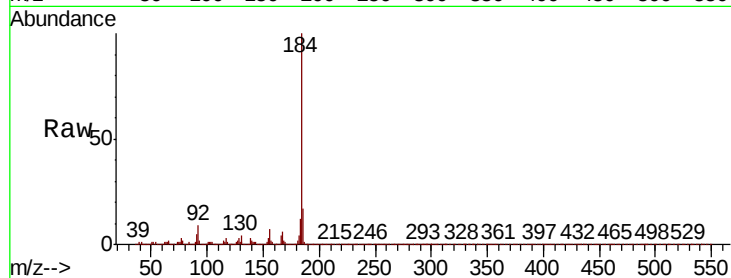




#77
Benzidine
Concen: 46.312 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

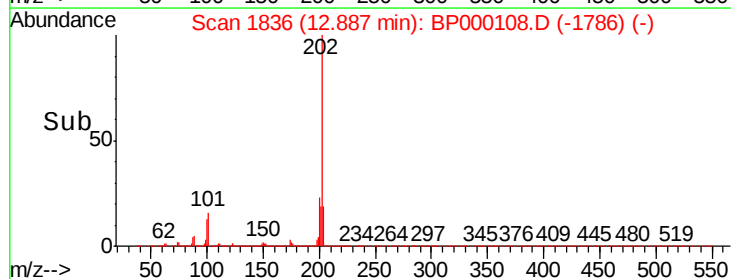
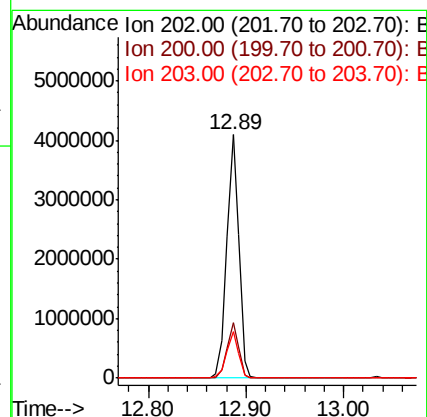
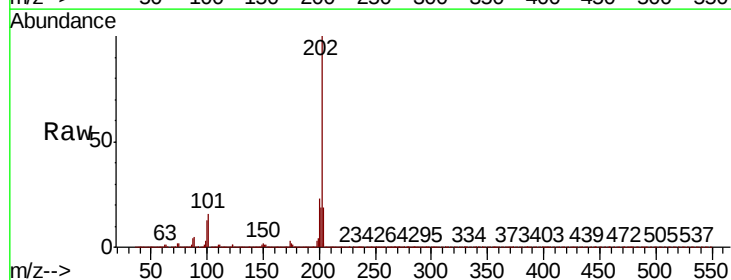
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

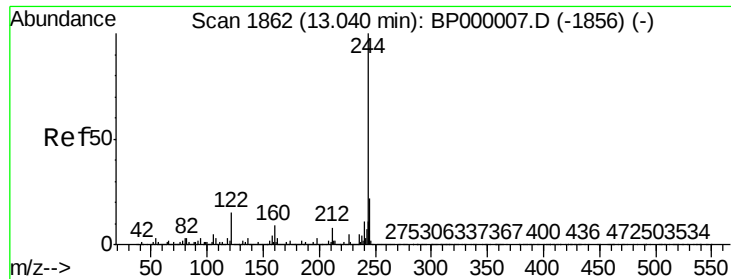
Tot Ion:184 Resp: 1988875
Ion Ratio Lower Upper
184 100
185 17.0 11.8 17.8
183 12.1 9.4 14.0



#78
Pyrene
Concen: 38.376 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:202 Resp: 3514030
Ion Ratio Lower Upper
202 100
200 22.8 18.5 27.7
203 18.9 15.1 22.7





#79

Terphenyl-d14

Concen: 72.645 ng

RT: 13.03 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampleId :

FK-BPM-04-004-ABCDMS

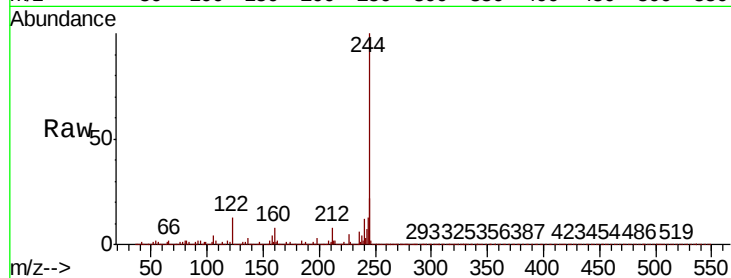
Tot Ion:244 Resp: 4148504

Ion Ratio Lower Upper

244 100

212 8.2 6.6 10.0

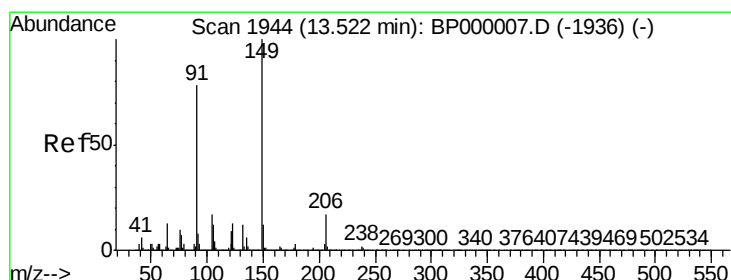
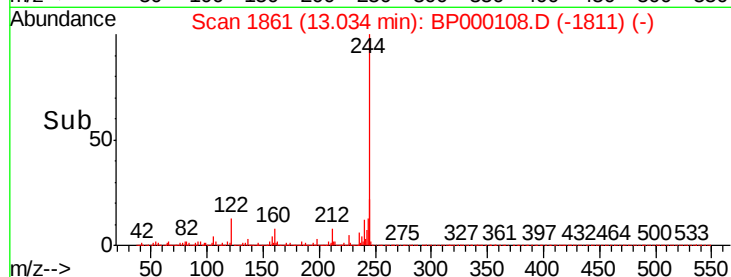
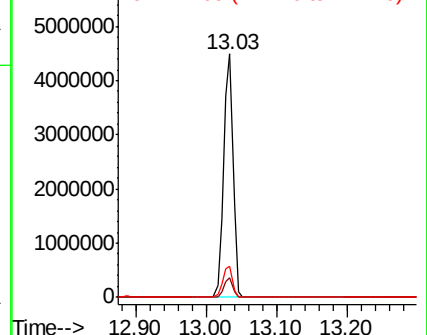
122 12.6 12.3 18.5



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: 37.066 ng

RT: 13.52 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

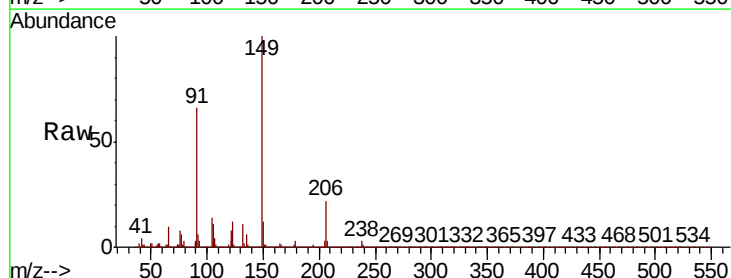
Tgt Ion:149 Resp: 1512266

Ion Ratio Lower Upper

149 100

91 66.4 62.7 94.1

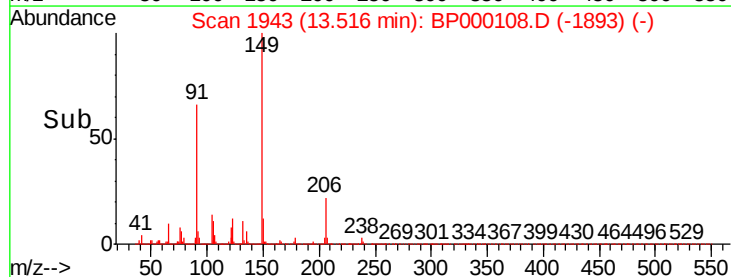
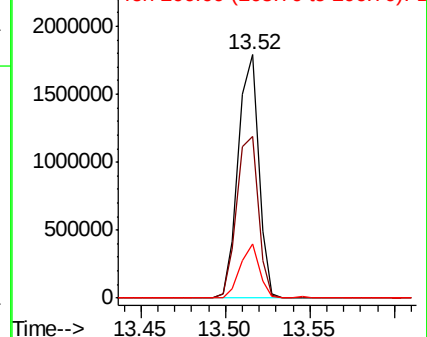
206 22.2 13.8 20.6#

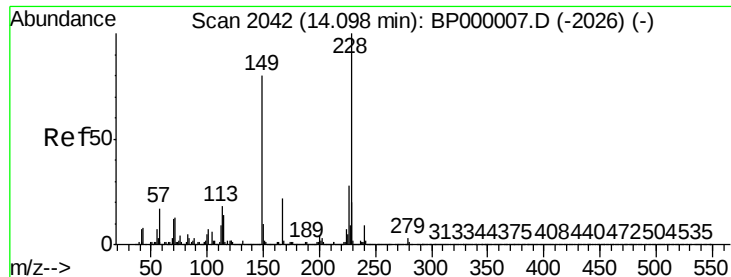


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.745 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

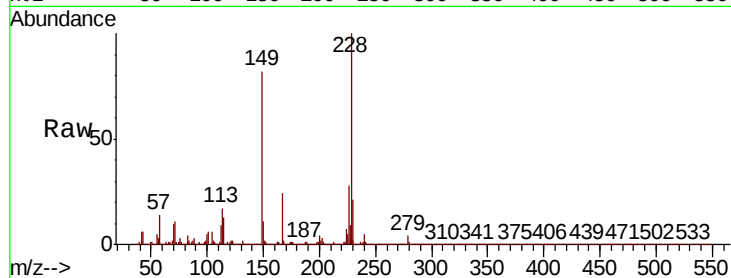
BNA_P

ClientSampleId :

FK-BPM-04-004-ABCDMS

Tot Ion:228 Resp: 3044374

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.5	33.7
229	20.8	16.2	24.2

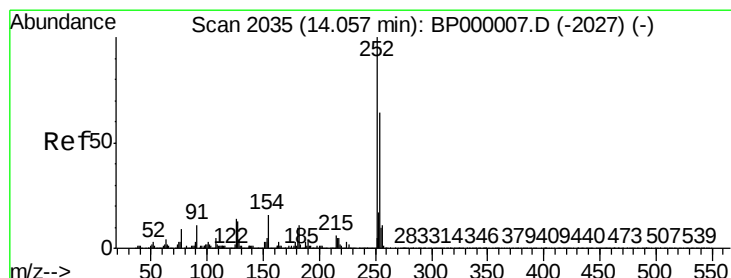
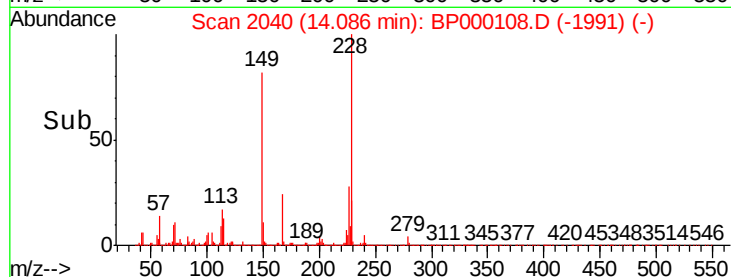
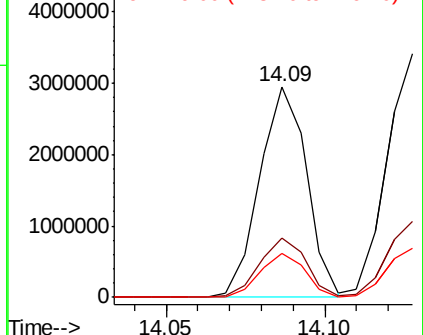


Abundance

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: 20.689 ng

RT: 14.05 min Scan# 2033

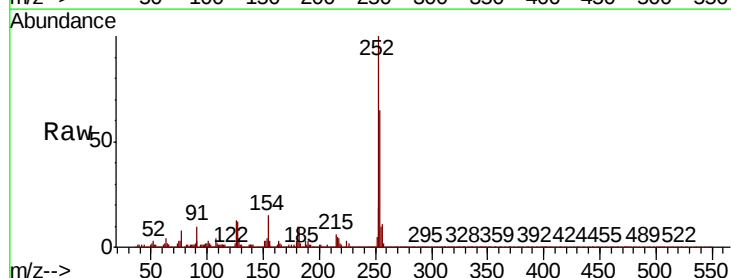
Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Tgt Ion:252 Resp: 615603

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.4	77.0
126	13.2	11.1	16.7

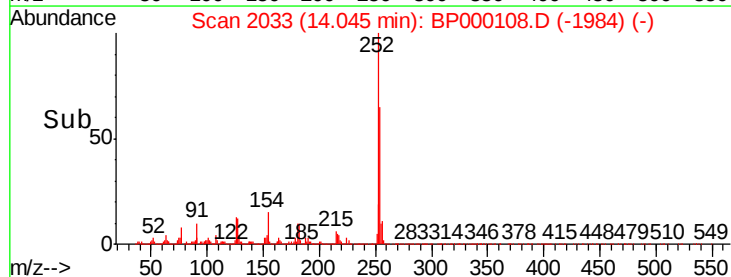
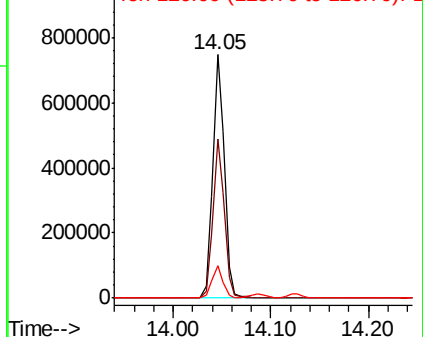


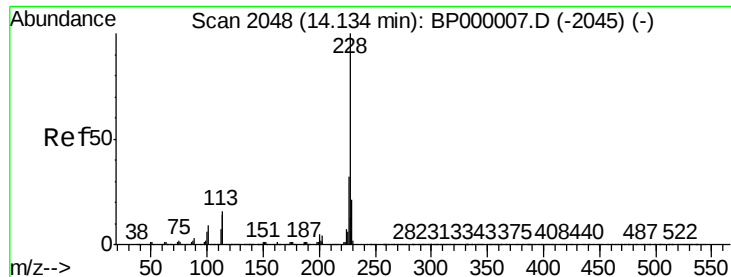
Abundance

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: 39.120 ng

RT: 14.13 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampleId :

FK-BPM-04-004-ABCDMS

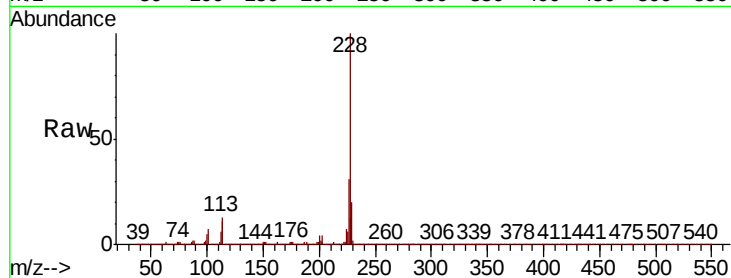
Tot Ion:228 Resp: 2984462

Ion Ratio Lower Upper

228 100

226 31.4 25.5 38.3

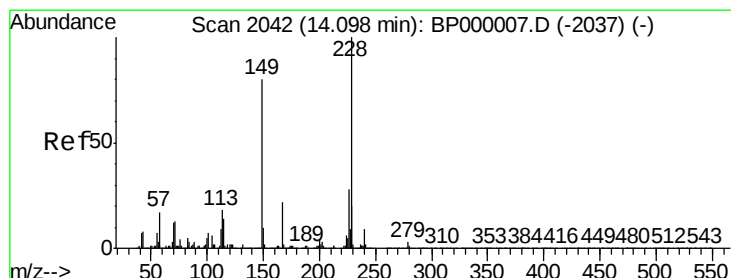
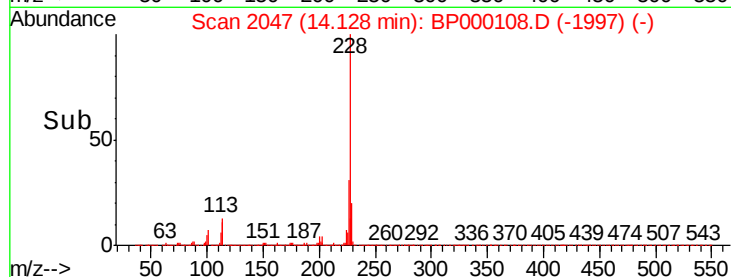
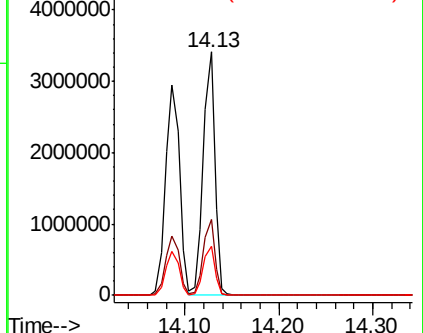
229 20.4 16.5 24.7



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: 38.709 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

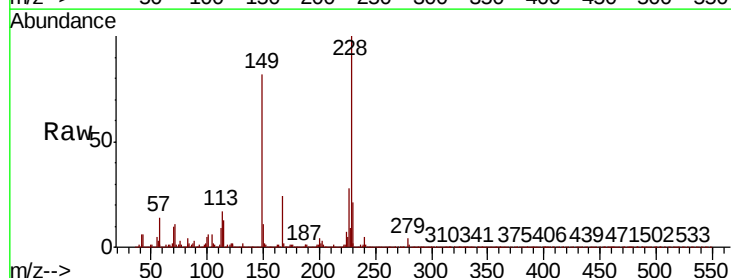
Tgt Ion:149 Resp: 2055226

Ion Ratio Lower Upper

149 100

167 28.5 22.4 33.6

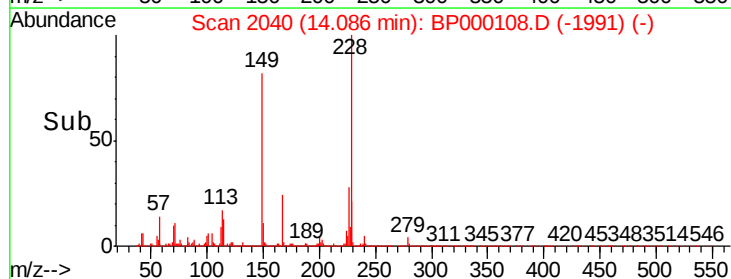
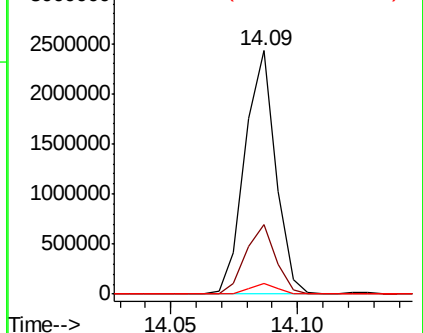
279 4.5 3.1 4.7

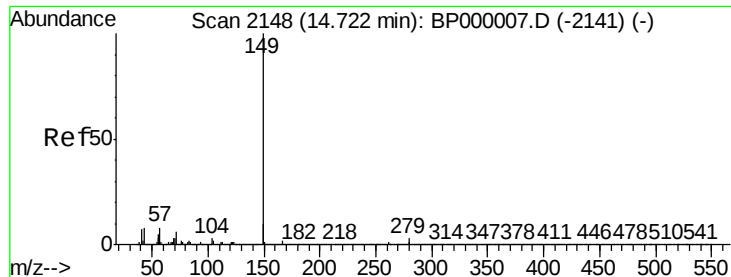


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

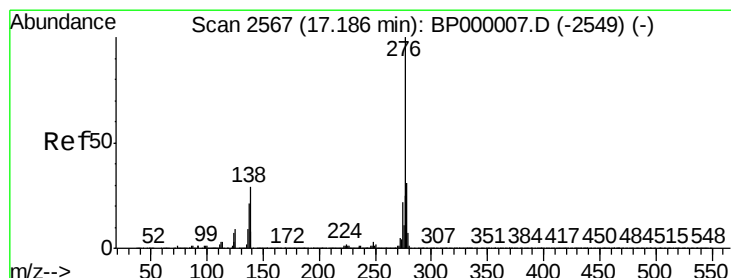
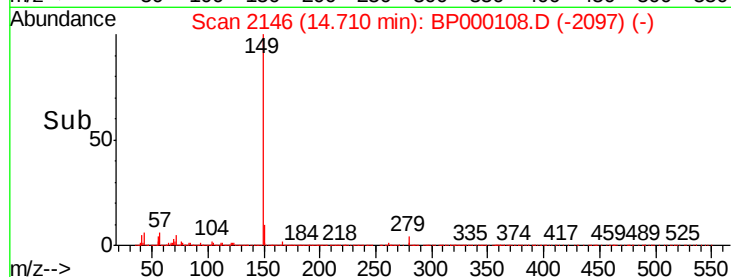
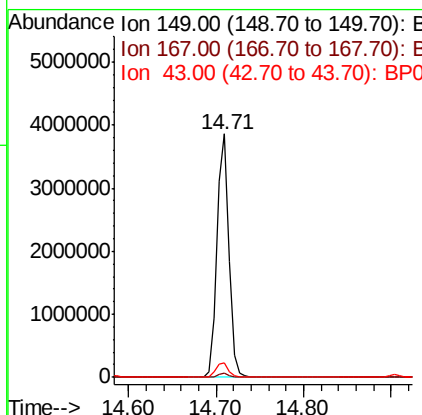
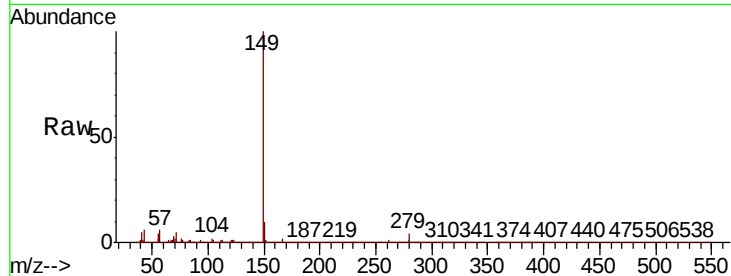




#85
Di-n-octyl phthalate
Concen: 39.077 ng
RT: 14.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

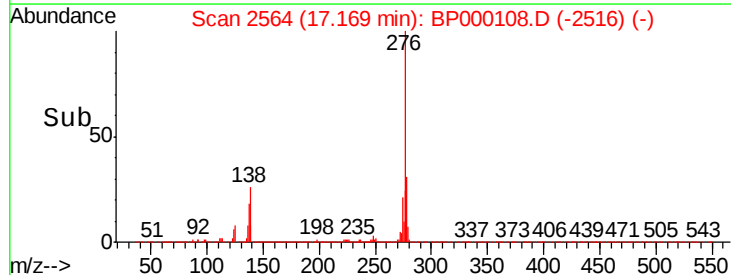
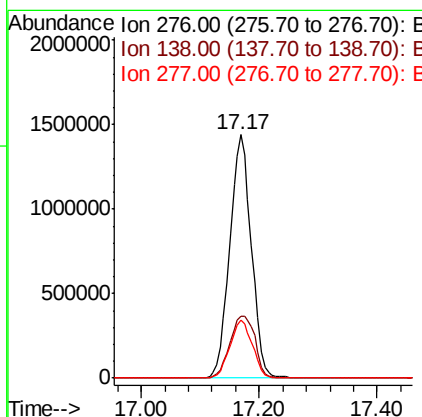
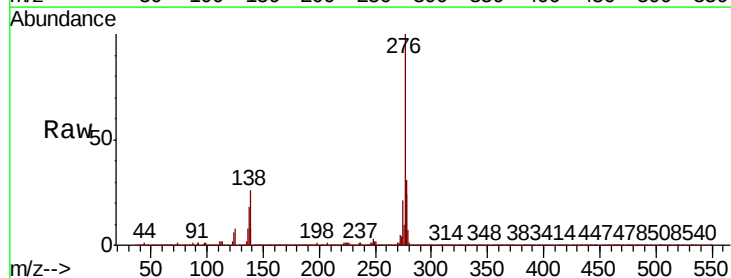
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

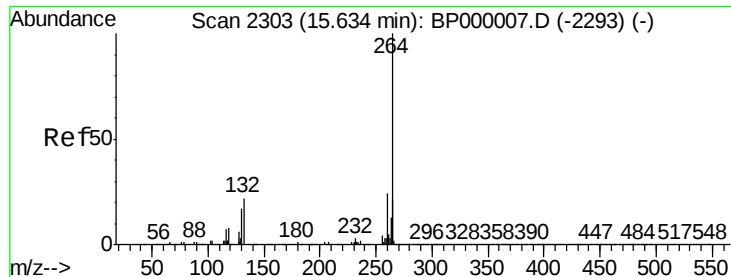
Tot Ion:149 Resp: 3656141
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.4 6.5 9.7#



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.441 ng
RT: 17.17 min Scan# 2564
Delta R.T. -0.02 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:276 Resp: 3674796
Ion Ratio Lower Upper
276 100
138 29.9 26.5 39.7
277 24.9 20.3 30.5



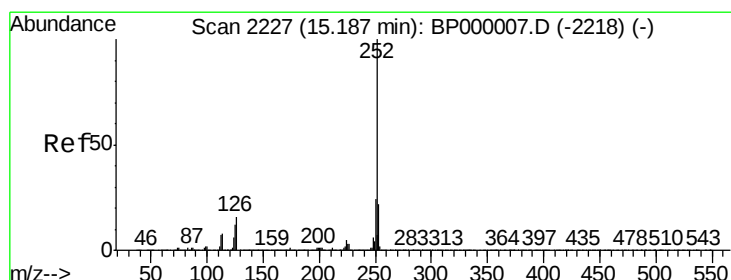
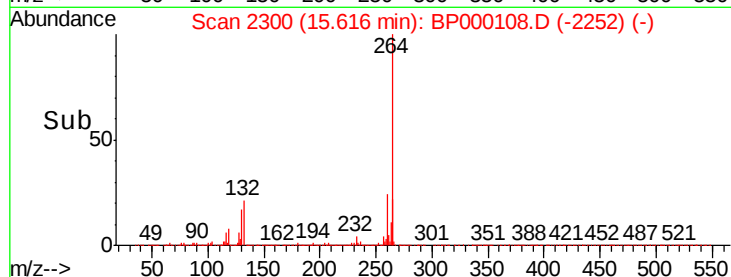
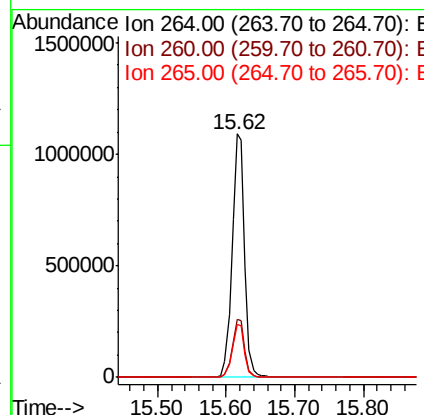
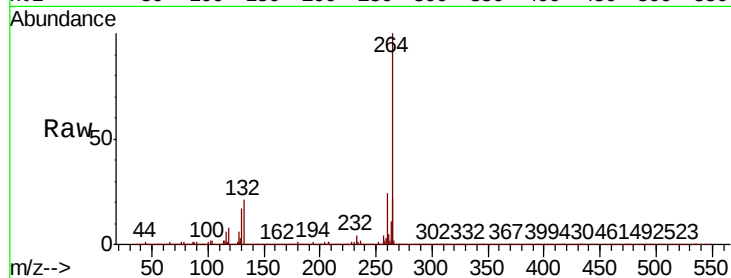


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

Tot Ion:264 Resp: 1387254

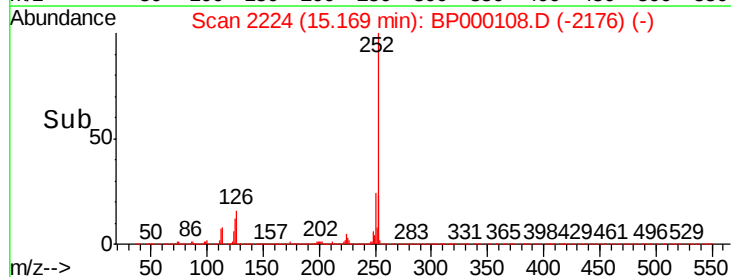
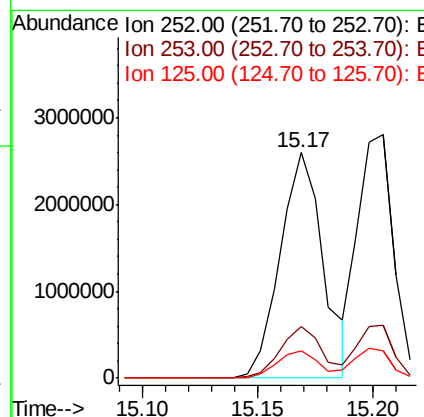
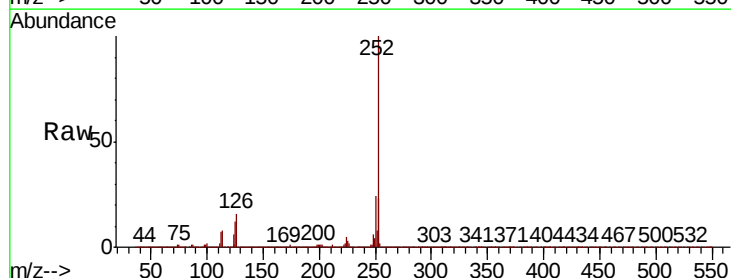
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	21.6	17.1	25.7

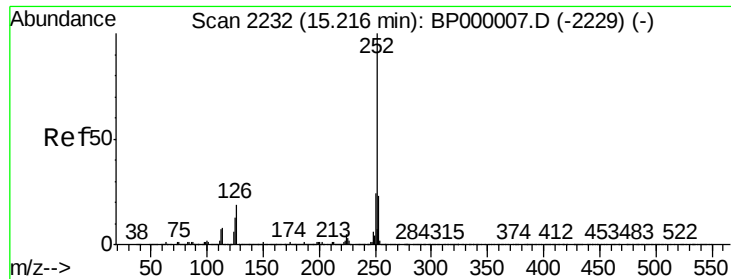


#88
Benzo(b)fluoranthene
Concen: 39.602 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:252 Resp: 3355752

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	12.0	9.4	14.2

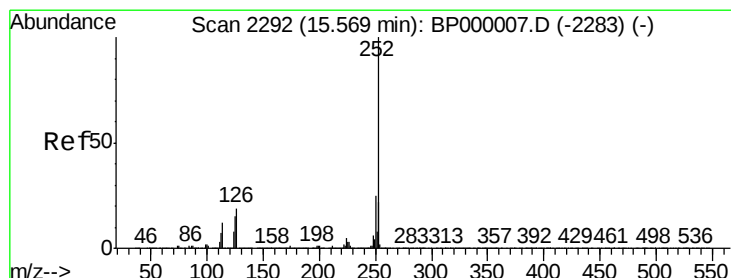
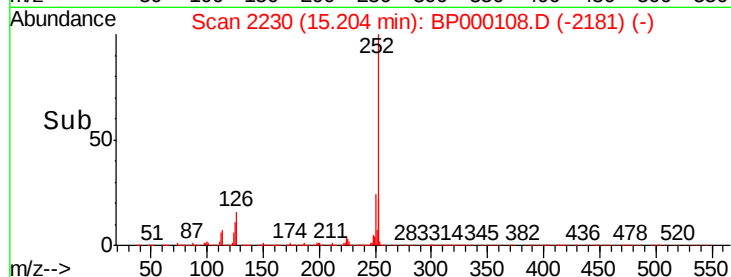
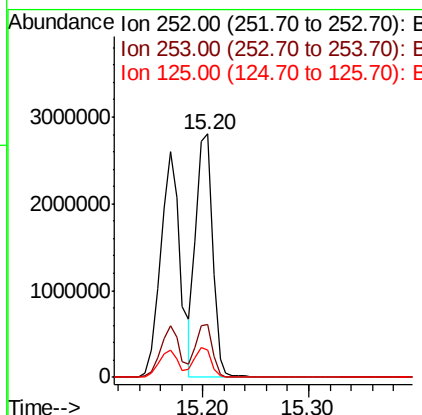
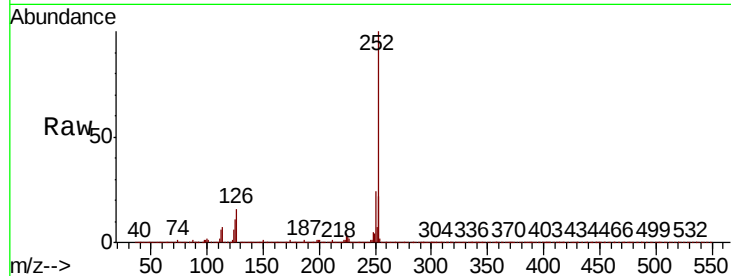




#89
Benzo(k)fluoranthene
Concen: 39.236 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

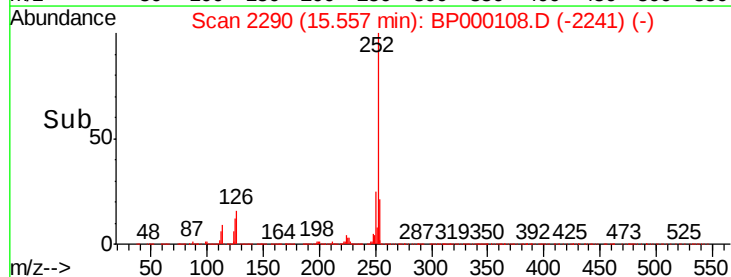
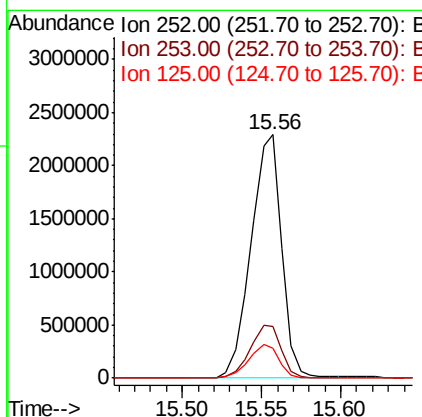
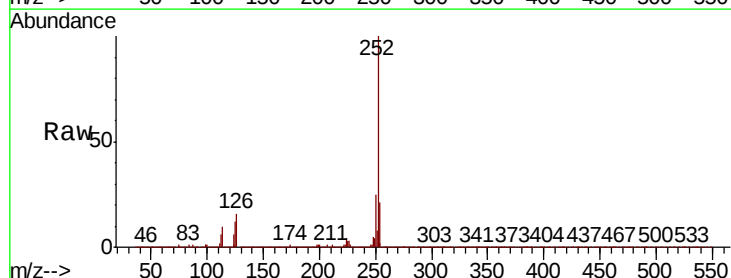
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

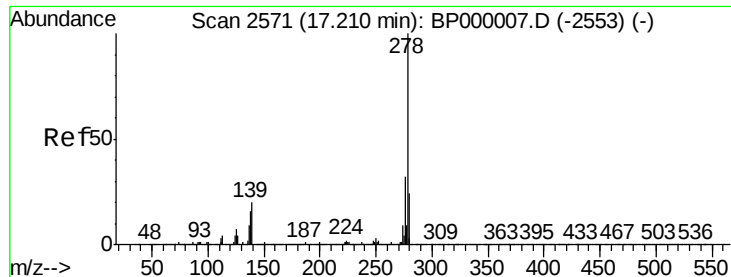
Tot Ion:252 Resp: 3042480
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 11.3 10.3 15.5



#90
Benzo(a)pyrene
Concen: 40.348 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:252 Resp: 3086301
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 12.3 11.7 17.5



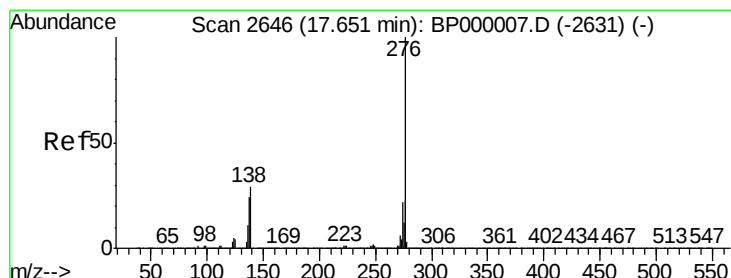
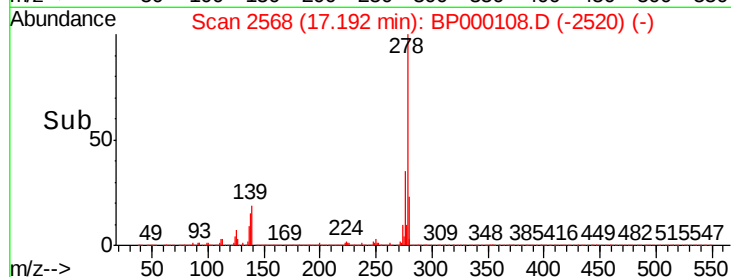
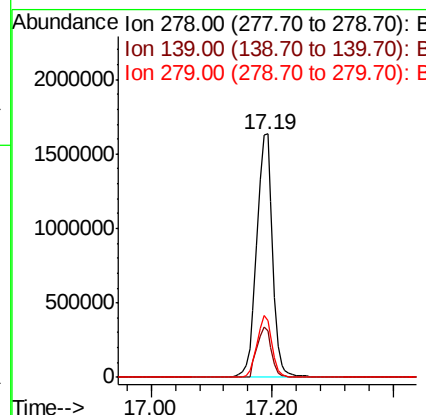
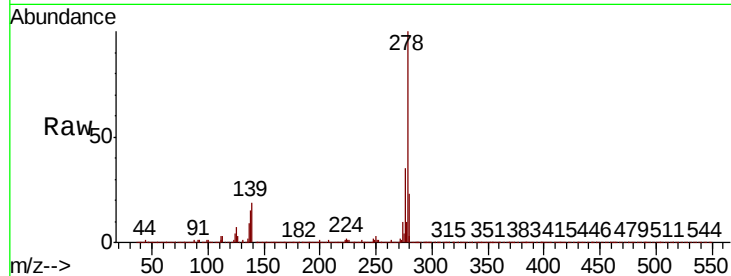


#91
Dibenzo(a,h)anthracene
Concen: 39.033 ng
RT: 17.19 min Scan# 2568
Delta R.T. -0.02 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-004-ABCDMS

Tot Ion:278 Resp: 2985833

Ion	Ratio	Lower	Upper
278	100		
139	18.9	16.4	24.6
279	23.5	19.2	28.8



#92
Benzo(g,h,i)perylene
Concen: 39.195 ng
RT: 17.63 min Scan# 2643
Delta R.T. -0.02 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:276 Resp: 2967574

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	26.9	23.0	34.4

