

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
 Data File : BP000105.D
 Acq On : 08 Sep 2019 21:51
 Operator : HP/JU
 Sample : PB122885BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 09 06:12:56 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	345020	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1389946	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	774758	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1430085	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1198084	20.00	ng	0.00
87) Perylene-d12	15.62	264	1034252	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	2301944	106.39	ng	0.00
7) Phenol-d6	6.51	99	2870423	105.09	ng	0.00
23) Nitrobenzene-d5	7.45	82	1417986	62.60	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	703139	107.67	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	3062193	66.01	ng	0.00
79) Terphenyl-d14	13.03	244	3649875	66.40	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.72	88	341217	34.285	ng	97
3) Pyridine	3.49	79	795635	29.673	ng	98
4) n-Nitrosodimethylamine	3.43	42	277445	32.044	ng	87
6) Aniline	6.55	93	1117052	28.258	ng	97
8) 2-Chlorophenol	6.68	128	956321	42.746	ng	98
9) Benzaldehyde	6.44	77	415025	24.640	ng	97
10) Phenol	6.52	94	1246424	41.073	ng	100
11) bis(2-Chloroethyl)ether	6.62	93	935265	39.014	ng	96
12) 1,3-Dichlorobenzene	6.83	146	1015250	38.905	ng	98
13) 1,4-Dichlorobenzene	6.91	146	1023997	39.407	ng	98
14) 1,2-Dichlorobenzene	7.06	146	964229	40.386	ng	97
15) Benzyl Alcohol	7.02	79	754880	37.694	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	889182	34.491	ng	96
17) 2-Methylphenol	7.13	107	796506	41.454	ng	99
18) Hexachloroethane	7.41	117	362798	37.644	ng	96
19) n-Nitroso-di-n-propylamine	7.29	70	580965	37.373	ng	100
20) 3+4-Methylphenols	7.28	107	1030374	42.997	ng	97
22) Acetophenone	7.29	105	1325947	39.827	ng	97
24) Nitrobenzene	7.46	77	933314	38.032	ng	95
25) Isophorone	7.70	82	1776342	37.113	ng	98
26) 2-Nitrophenol	7.79	139	420195	43.968	ng	94
27) 2,4-Dimethylphenol	7.82	122	876573	45.455	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	1179797	37.907	ng	99
29) 2,4-Dichlorophenol	8.02	162	811735	40.935	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	878232	38.849	ng	99
31) Naphthalene	8.19	128	2676051	41.963	ng	100
32) Benzoic acid	7.91	122	474517	38.636	ng	95
33) 4-Chloroaniline	8.23	127	743942	24.734	ng	96
34) Hexachlorobutadiene	8.32	225	480299	37.706	ng	99
35) Caprolactam	8.59	113	172414	24.449	ng	86
36) 4-Chloro-3-methylphenol	8.71	107	858571	39.682	ng	99
37) 2-Methylnaphthalene	8.89	142	1880715	42.200	ng	98
38) 1-Methylnaphthalene	8.99	142	1746525	41.592	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	913558	41.659	ng	97

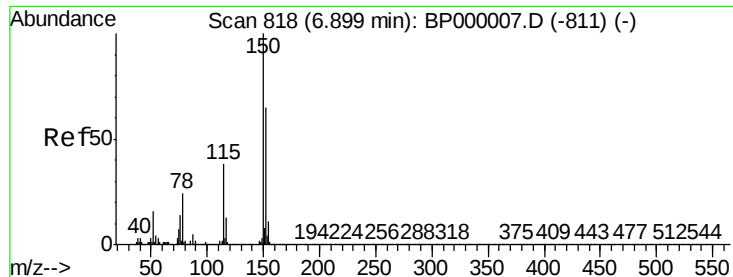
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	722604	59.845	ng	96
43) 2,4,6-Trichlorophenol	9.16	196	571690	37.803	ng	100
44) 2,4,5-Trichlorophenol	9.20	196	633355	40.028	ng	98
46) 1,1'-Biphenyl	9.36	154	2251219	41.160	ng	98
47) 2-Chloronaphthalene	9.38	162	1748324	38.507	ng	97
48) 2-Nitroaniline	9.47	65	431157	35.158	ng	# 74
49) Acenaphthylene	9.80	152	2809038	41.696	ng	100
50) Dimethylphthalate	9.65	163	2043323	38.703	ng	99
51) 2,6-Dinitrotoluene	9.71	165	464883	41.484	ng	96
52) Acenaphthene	9.97	154	1805560	42.712	ng	99
53) 3-Nitroaniline	9.88	138	358392	26.771	ng	94
54) 2,4-Dinitrophenol	9.98	184	338073	80.425	ng	# 56
55) Dibenzofuran	10.15	168	2496169	41.583	ng	98
56) 4-Nitrophenol	10.03	139	809604	84.608	ng	# 83
57) 2,4-Dinitrotoluene	10.12	165	605909	42.352	ng	# 81
58) Fluorene	10.49	166	1925834	42.628	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.26	232	515100	42.995	ng	95
60) Diethylphthalate	10.36	149	2038696	38.578	ng	100
61) 4-Chlorophenyl-phenylether	10.48	204	972430	41.412	ng	99
62) 4-Nitroaniline	10.49	138	485597	38.028	ng	94
63) Azobenzene	10.64	77	1879142	37.133	ng	96
65) 4,6-Dinitro-2-methylphenol	10.52	198	236157	43.729	ng	90
66) n-Nitrosodiphenylamine	10.60	169	1725001	40.600	ng	99
67) 4-Bromophenyl-phenylether	10.98	248	585404	40.280	ng	97
68) Hexachlorobenzene	11.05	284	611319	38.604	ng	99
69) Atrazine	11.12	200	504863	45.155	ng	99
70) Pentachlorophenol	11.23	266	758578	88.405	ng	99
71) Phenanthrene	11.46	178	2978781	41.791	ng	99
72) Anthracene	11.51	178	2861838	40.644	ng	100
73) Carbazole	11.66	167	2762090	41.559	ng	98
74) Di-n-butylphthalate	12.00	149	3174739	39.394	ng	98
75) Fluoranthene	12.66	202	3318381	42.842	ng	97
77) Benzidine	12.77	184	734801	17.776	ng	96
78) Pyrene	12.89	202	3375820	38.301	ng	99
80) Butylbenzylphthalate	13.52	149	1409830	35.900	ng	91
81) Benzo(a)anthracene	14.09	228	2983213	38.426	ng	99
82) 3,3'-Dichlorobenzidine	14.05	252	981204	34.259	ng	98
83) Chrysene	14.13	228	2860827	38.958	ng	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	1954287	38.240	ng	100
85) Di-n-octyl phthalate	14.71	149	3349697	37.195	ng	# 96
86) Indeno(1,2,3-cd)pyrene	17.17	276	3401105	36.962	ng	97
88) Benzo(b)fluoranthene	15.17	252	3061154	48.456	ng	99
89) Benzo(k)fluoranthene	15.20	252	2968355	51.346	ng	99
90) Benzo(a)pyrene	15.56	252	2874373	50.403	ng	98
91) Dibenzo(a,h)anthracene	17.19	278	2825569	49.546	ng	98
92) Benzo(g,h,i)perylene	17.64	276	2821729	49.990	ng	97

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

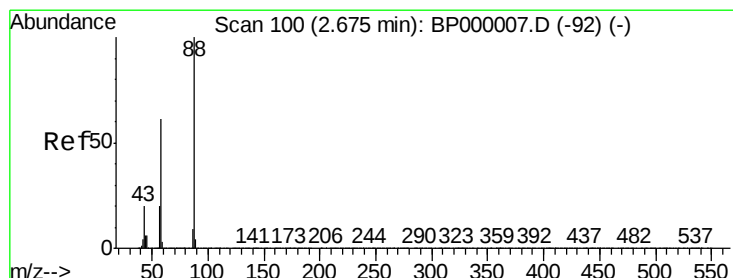
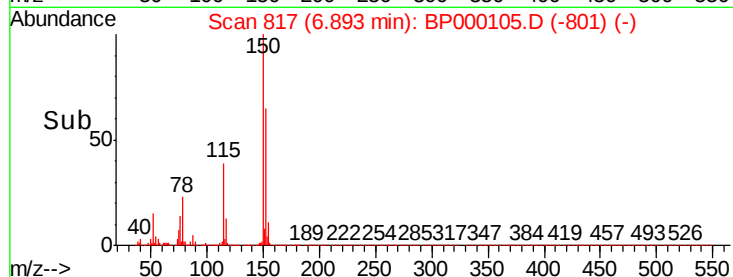
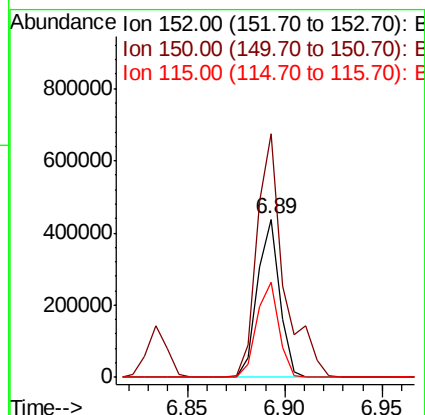
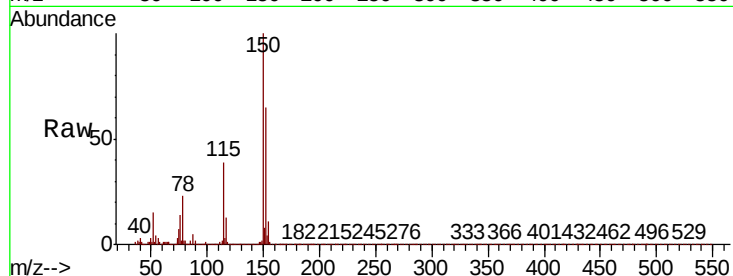


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Instrument :
BNA_P
ClientSampled :

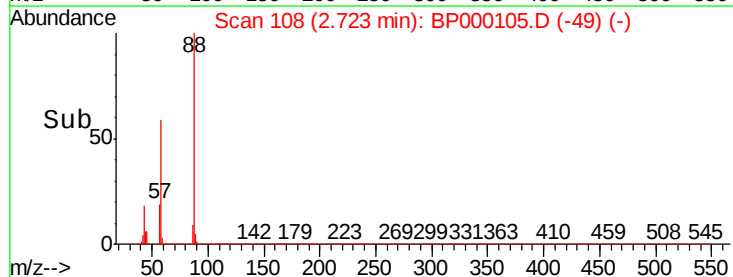
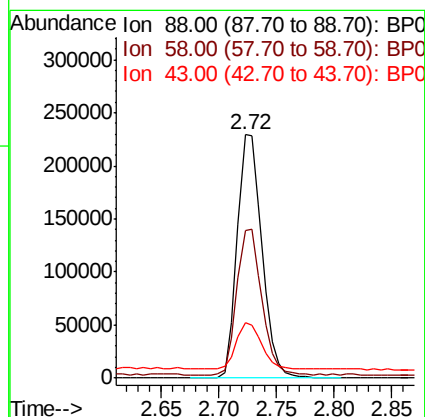
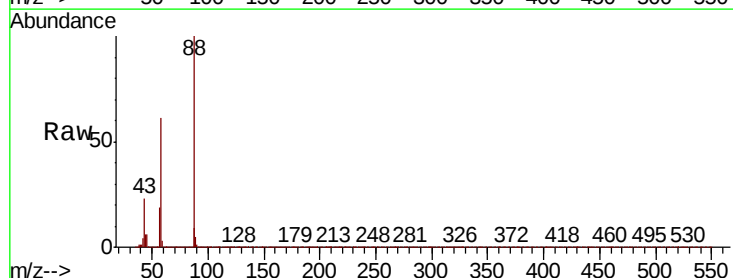
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	123.0	184.6
115	59.9	46.7	70.1

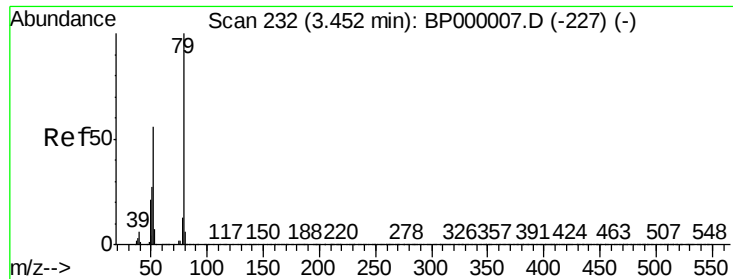


#2

1,4-Dioxane
Concen: 34.285 ng
RT: 2.72 min Scan# 108
Delta R.T. 0.05 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.0	49.8	74.8
43	19.9	16.9	25.3





#3

Pvridine

Concen: 29.673 ng

RT: 3.49 min Scan# 239

Delta R.T. 0.04 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

Instrument :

BNA_P

ClientSampled :

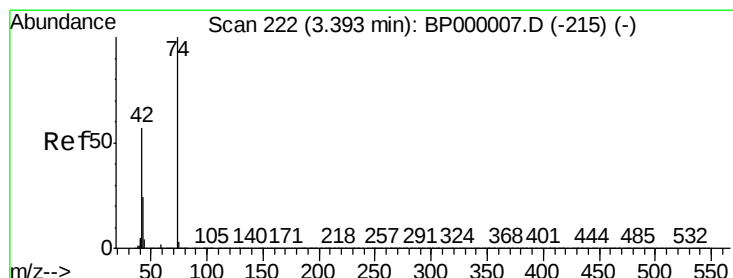
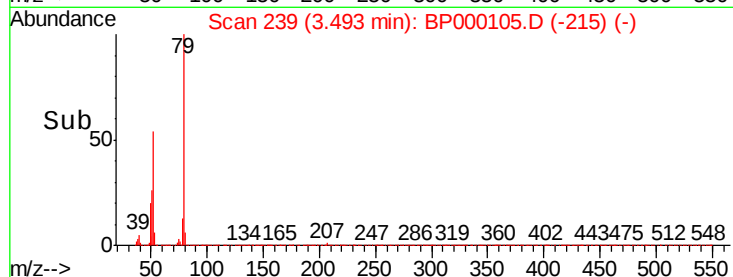
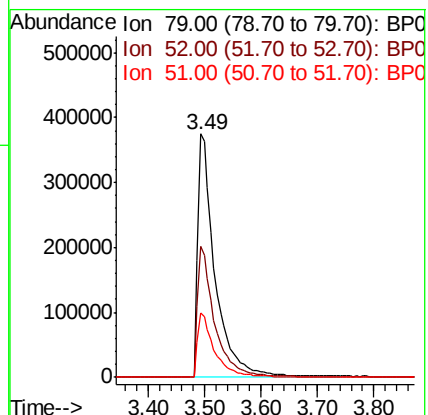
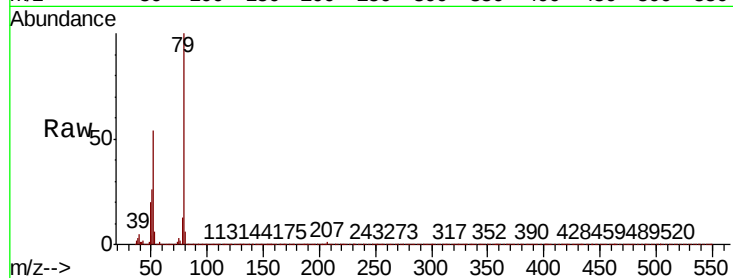
Tot Ion: 79 Resp: 795635

Ion Ratio Lower Upper

79 100

52 54.0 44.5 66.7

51 26.3 21.8 32.6



#4

n-Nitrosodimethylamine

Concen: 32.044 ng

RT: 3.43 min Scan# 228

Delta R.T. 0.04 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

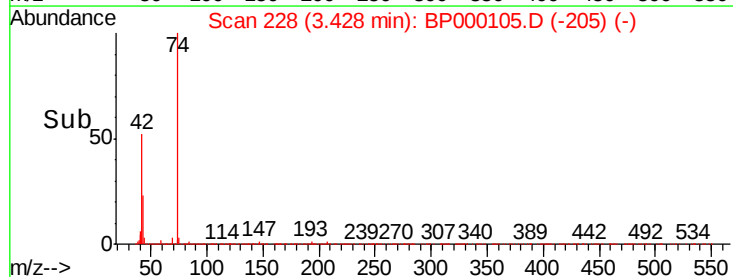
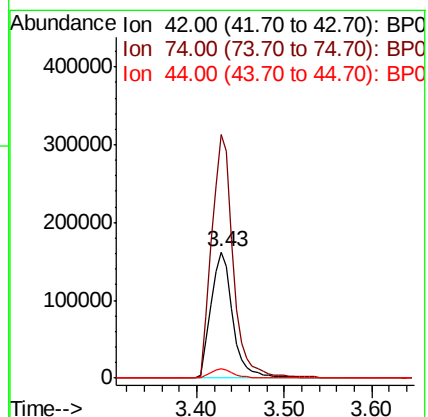
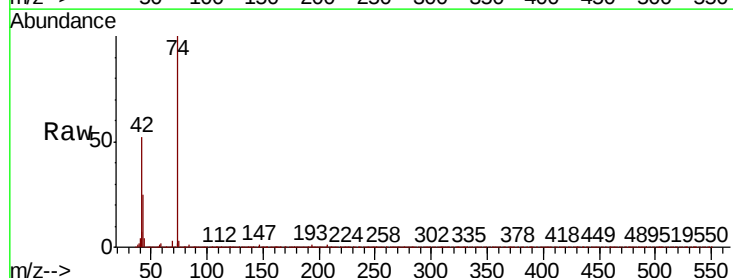
Tgt Ion: 42 Resp: 277445

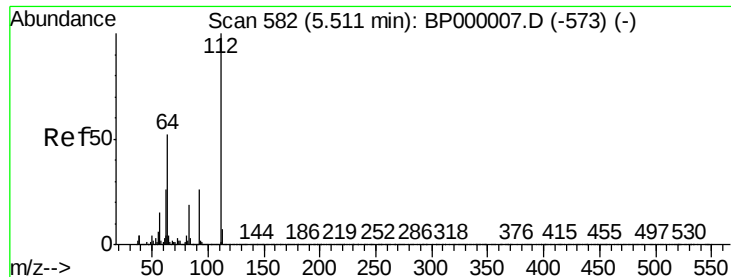
Ion Ratio Lower Upper

42 100

74 192.9 139.9 209.9

44 7.1 6.9 10.3





#5

2-Fluorophenol

Concen: 106.392 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

Instrument :

BNA_P

ClientSampleId :

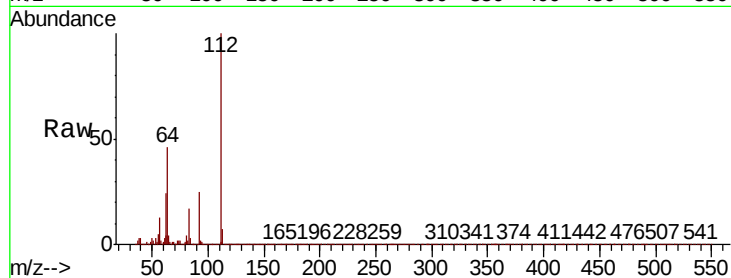
Tot Ion: 112 Resp: 2301944

Ion Ratio Lower Upper

112 100

64 45.6 41.8 62.8

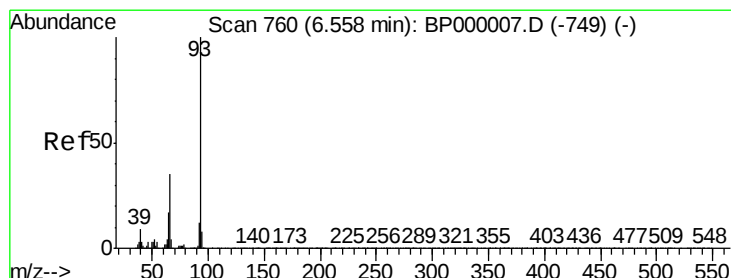
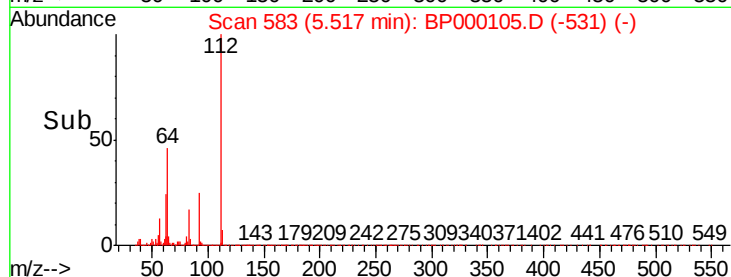
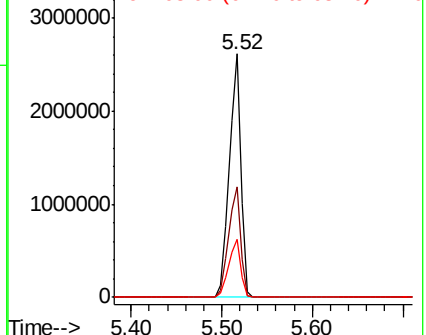
63 23.7 21.0 31.4



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: 28.258 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

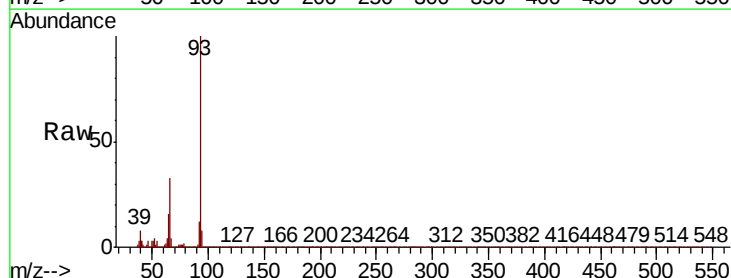
Tgt Ion: 93 Resp: 1117052

Ion Ratio Lower Upper

93 100

66 32.9 27.8 41.8

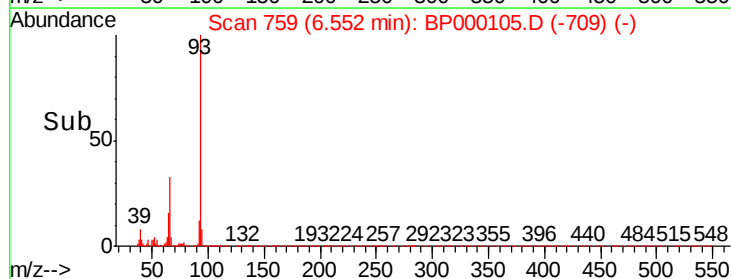
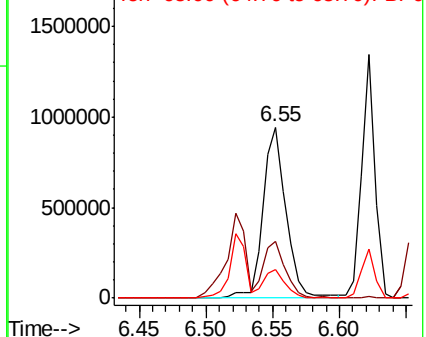
65 16.4 13.9 20.9

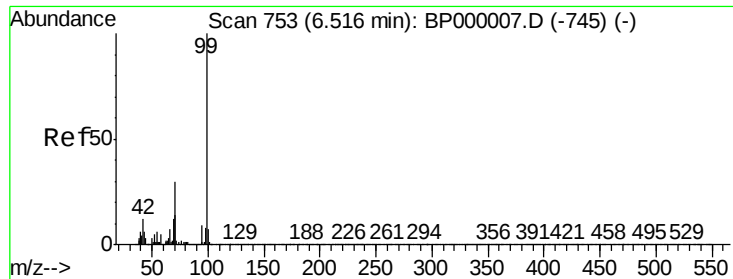


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 105.089 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

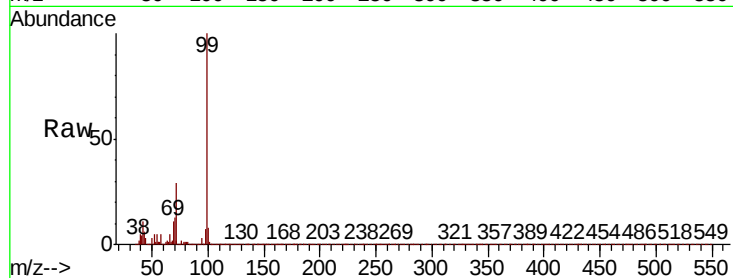
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 2870423

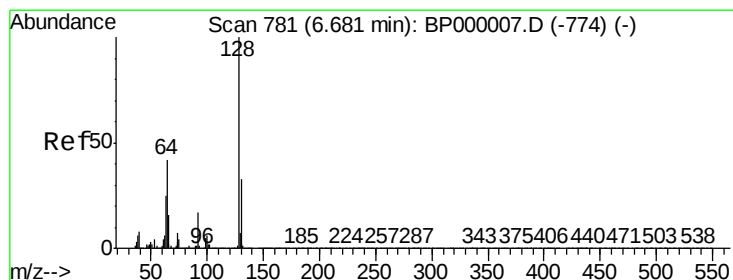
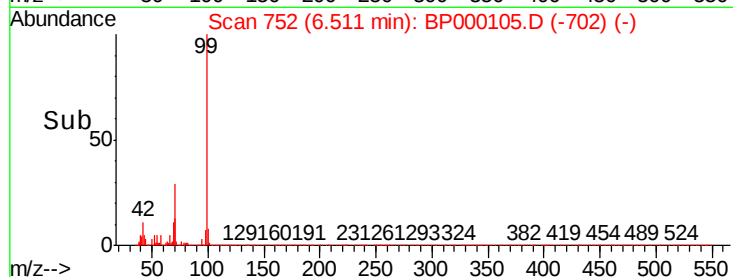
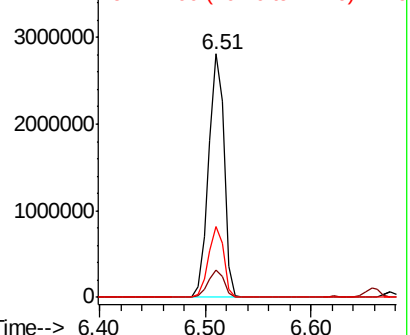
Ion	Ratio	Lower	Upper
99	100		
42	11.4	9.8	14.8
71	29.2	23.8	35.8



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: 42.746 ng

RT: 6.68 min Scan# 780

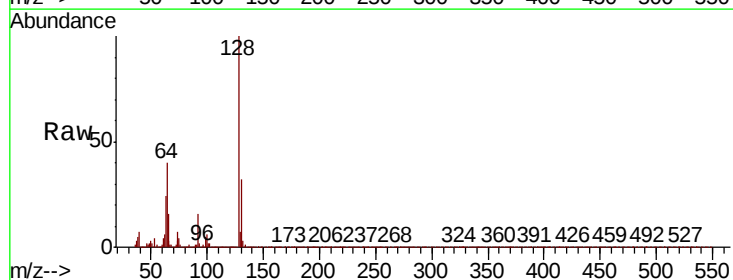
Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

Tgt Ion: 128 Resp: 956321

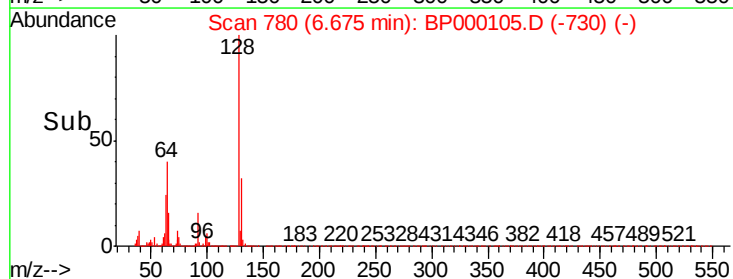
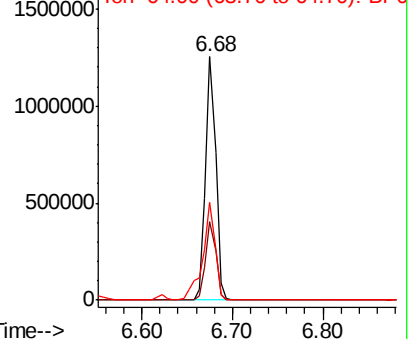
Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.0	53.0
64	40.4	22.0	62.0

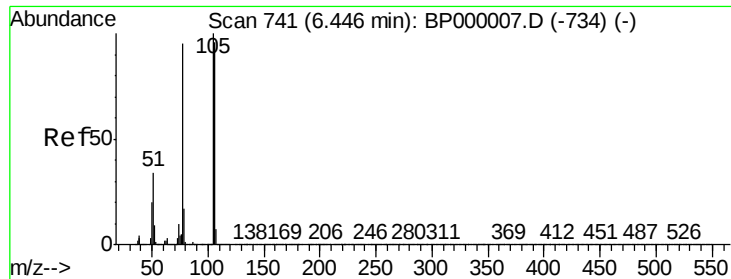


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 24.640 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

Instrument :

BNA_P

ClientSampleId :

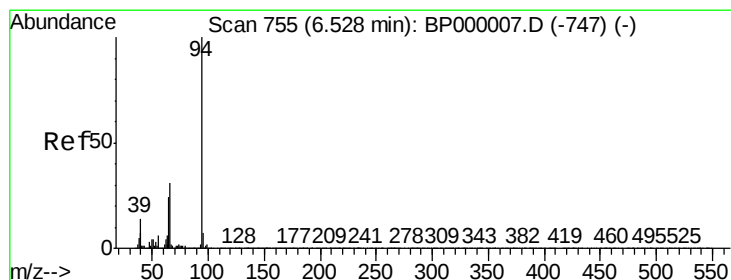
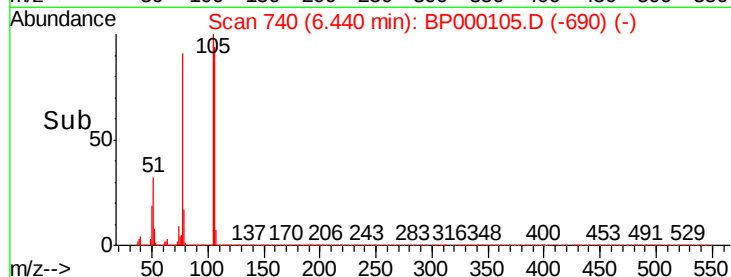
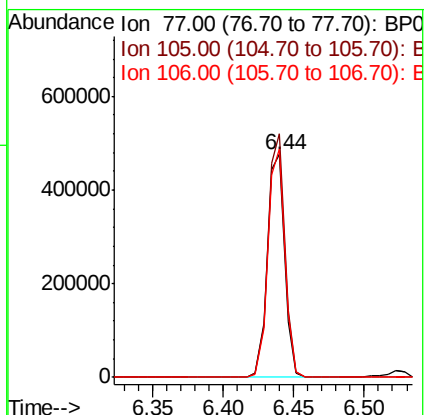
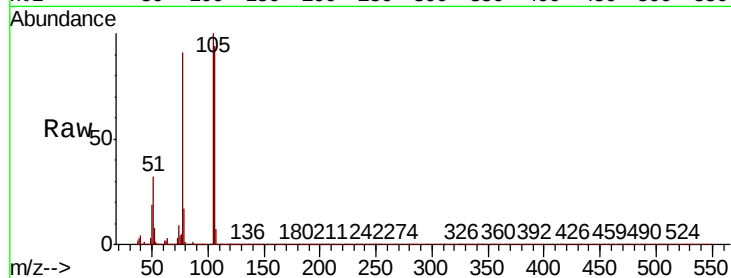
Tot Ion: 77 Resp: 415025

Ion Ratio Lower Upper

77 100

105 109.3 85.1 125.1

106 102.7 80.8 120.8



#10

Phenol

Concen: 41.073 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

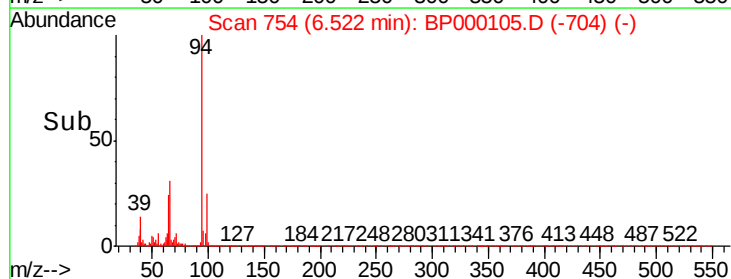
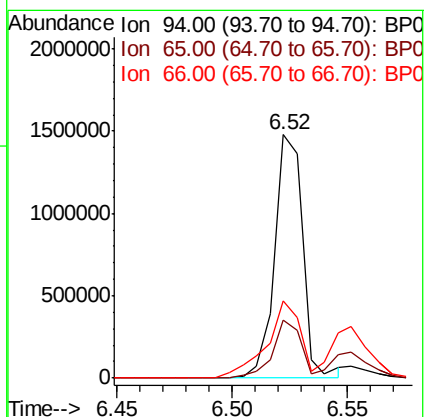
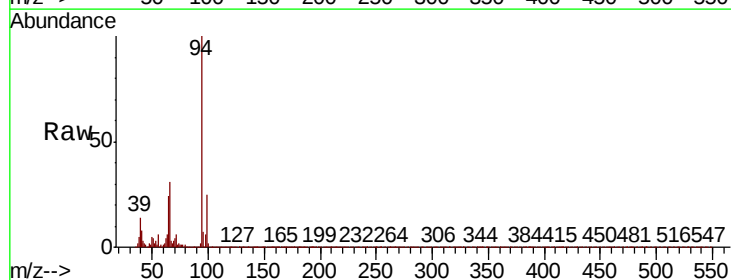
Tgt Ion: 94 Resp: 1246424

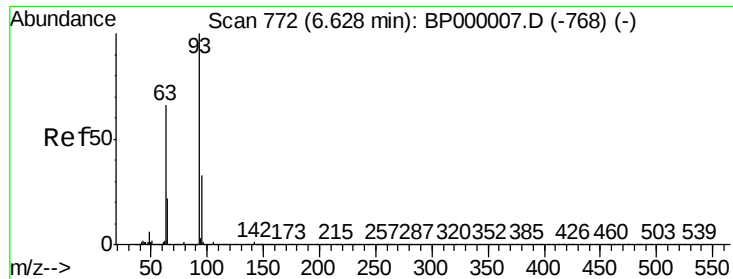
Ion Ratio Lower Upper

94 100

65 23.9 4.1 44.1

66 31.5 11.4 51.4

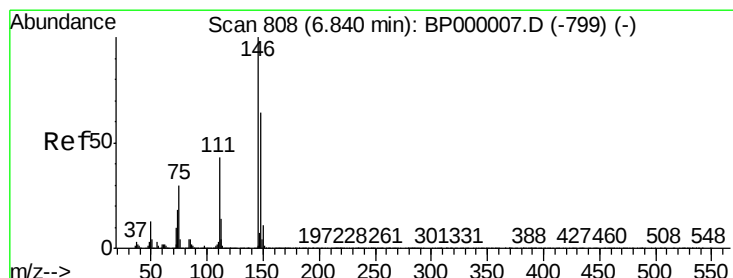
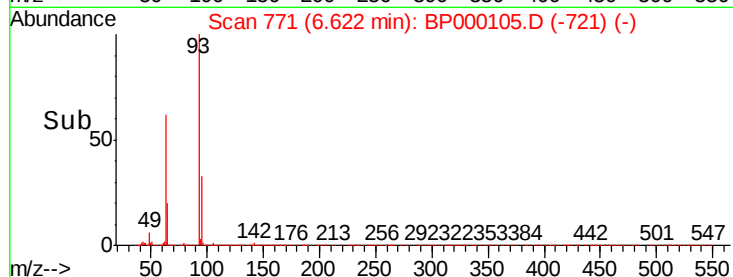
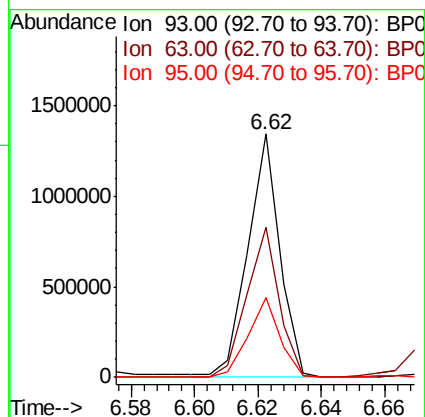
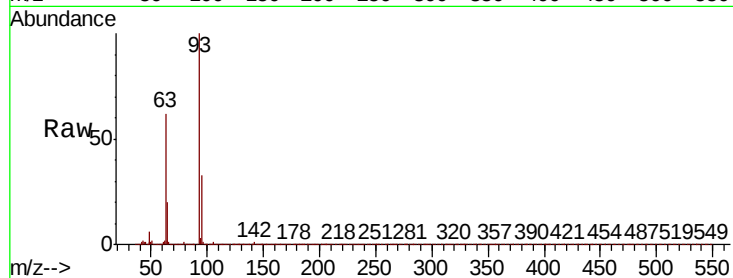




#11
bis(2-Chloroethyl)ether
Concen: 39.014 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

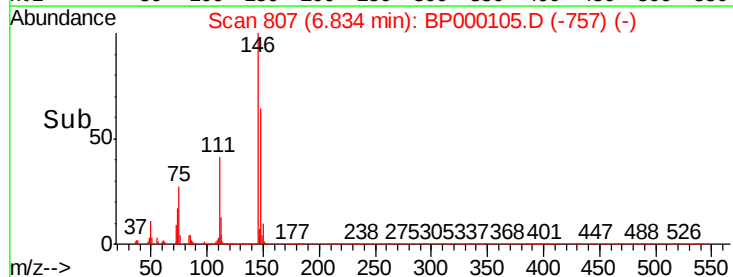
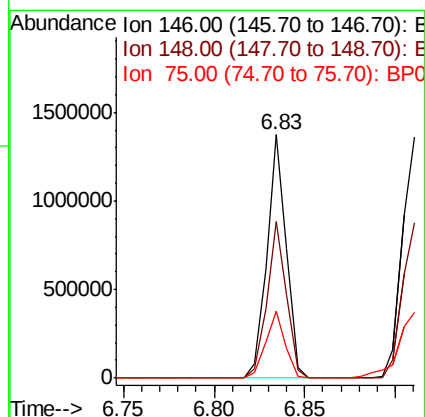
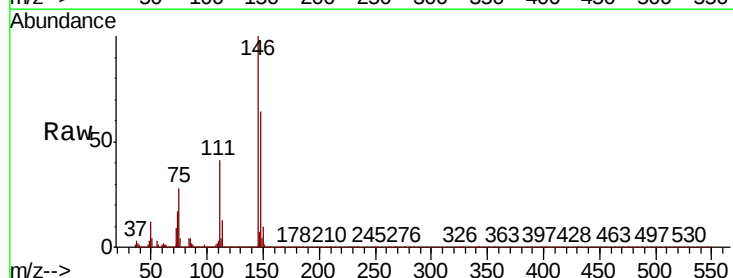
Instrument :
BNA_P
ClientSampleId :

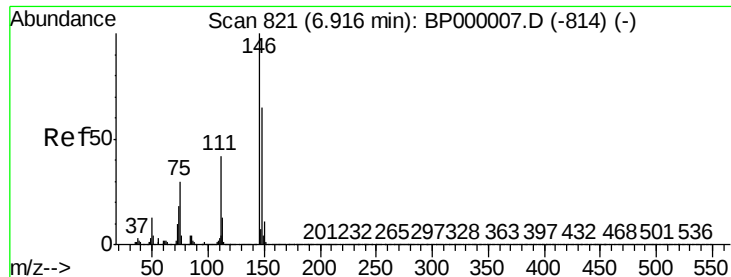
Tot Ion	Ratio	Lower	Upper
93	100		
63	61.9	46.0	86.0
95	32.8	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 38.905 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
75	27.6	24.0	36.0





#13

1,4-Dichlorobenzene

Concen: 39.407 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

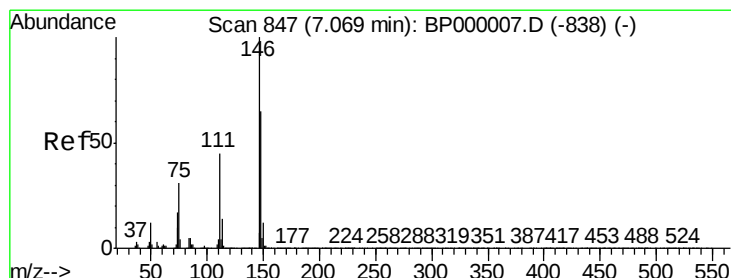
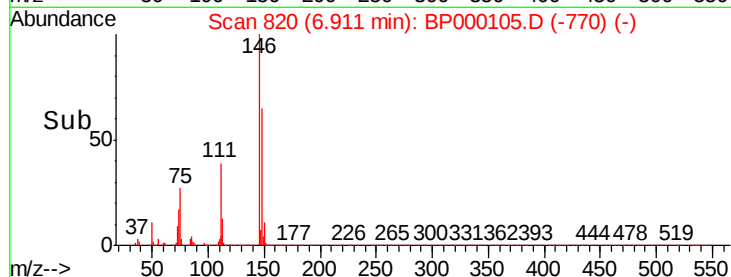
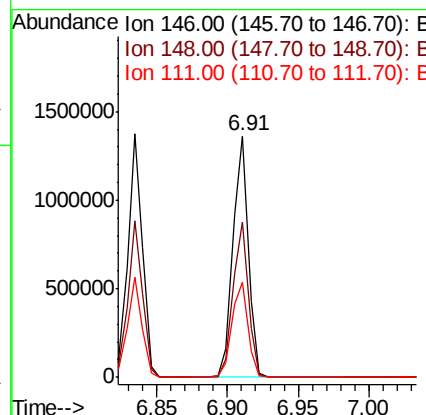
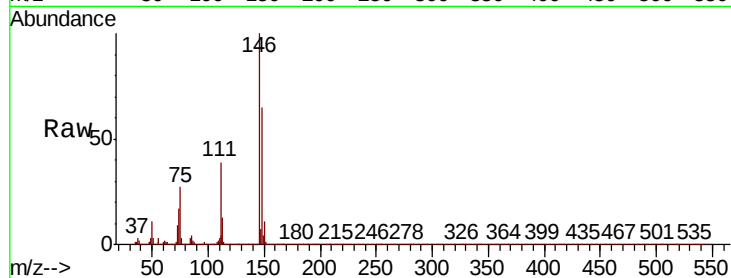
Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

Instrument :
BNA_P
ClientSampleId :

Tot Ion:146 Resp: 1023997

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.6	77.4
111	39.2	33.4	50.0



#14

1,2-Dichlorobenzene

Concen: 40.386 ng

RT: 7.06 min Scan# 846

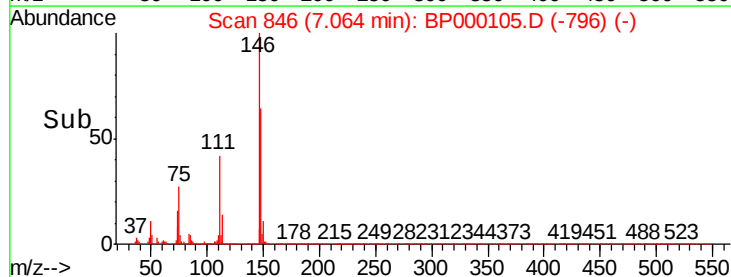
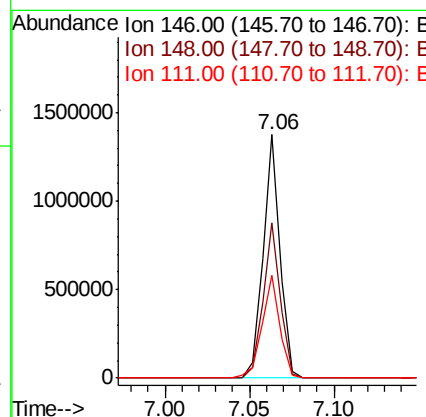
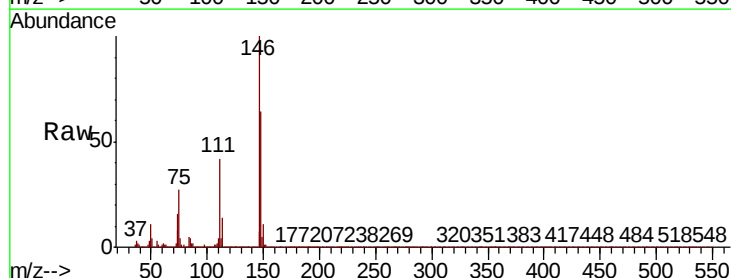
Delta R.T. -0.01 min

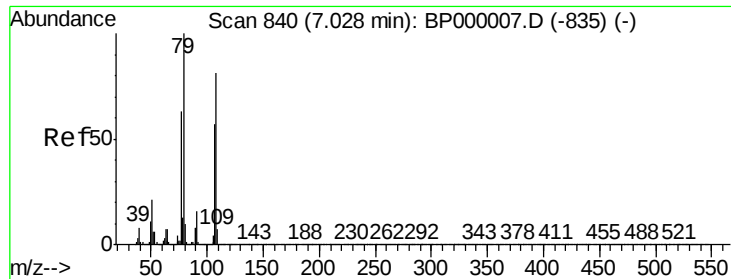
Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

Tgt Ion:146 Resp: 964229

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
111	42.1	36.4	54.6





#15

Benzyl Alcohol

Concen: 37.694 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

Instrument :

BNA_P

ClientSampled :

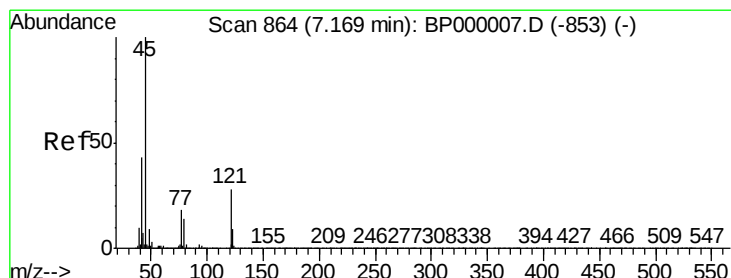
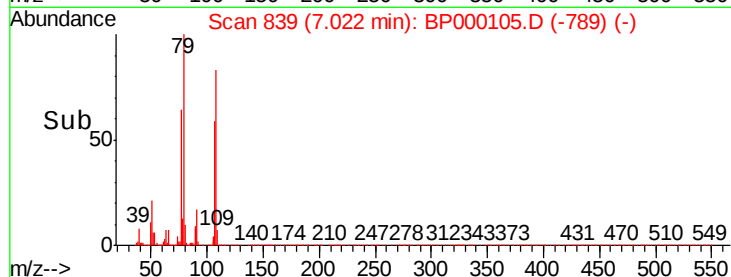
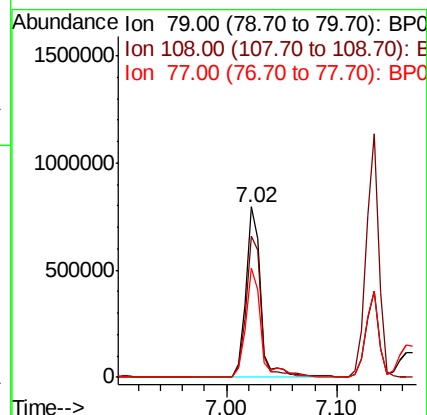
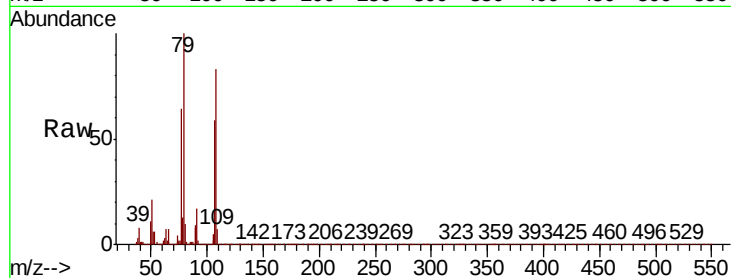
Tot Ion: 79 Resp: 754880

Ion Ratio Lower Upper

79 100

108 83.4 64.5 96.7

77 63.9 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.491 ng

RT: 7.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

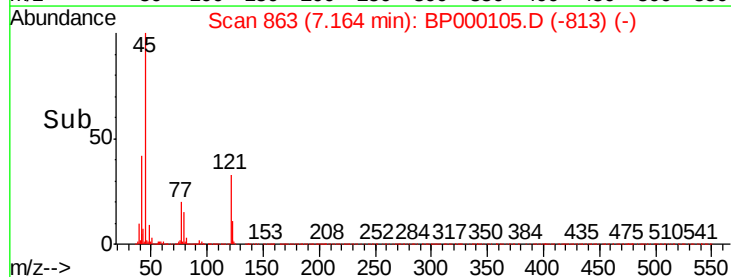
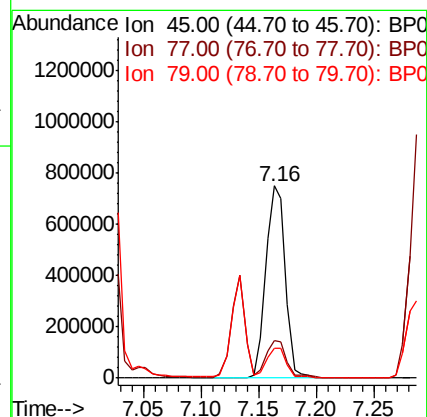
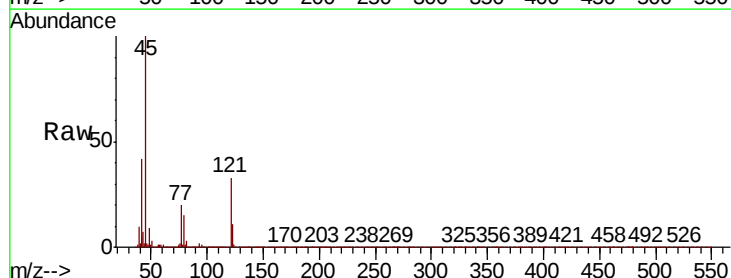
Tgt Ion: 45 Resp: 889182

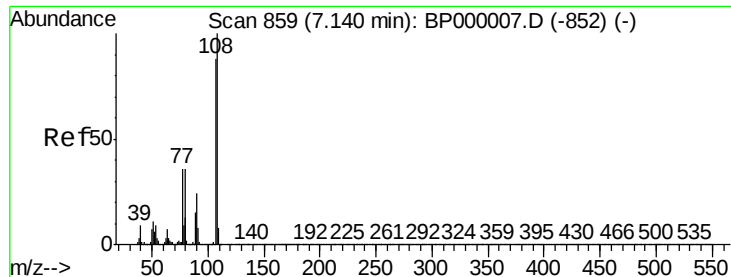
Ion Ratio Lower Upper

45 100

77 19.9 0.0 38.0

79 15.4 0.0 33.9

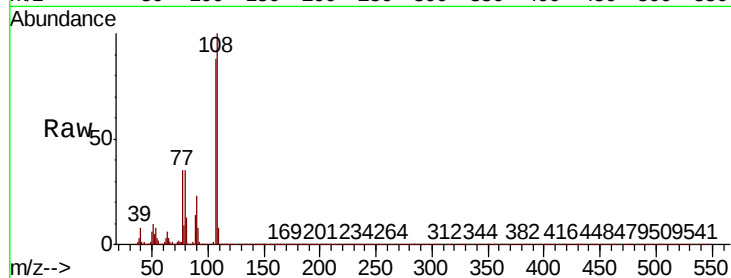




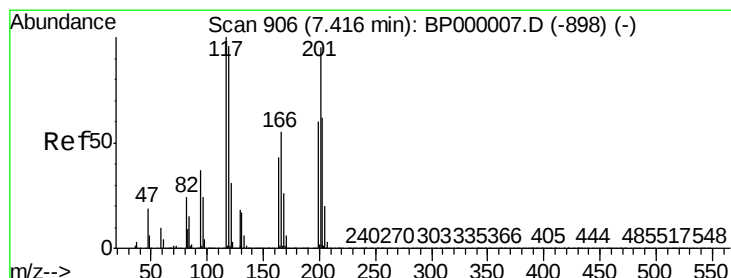
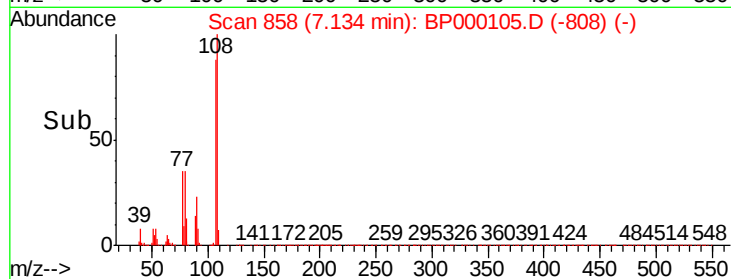
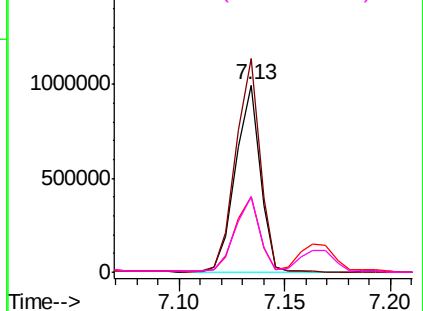
#17
2-Methylphenol
Concen: 41.454 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	796506
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.9	136.3
77	40.2	33.2	49.8
79	40.1	32.8	49.2

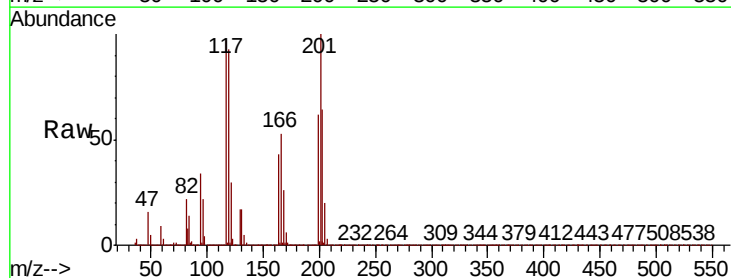


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

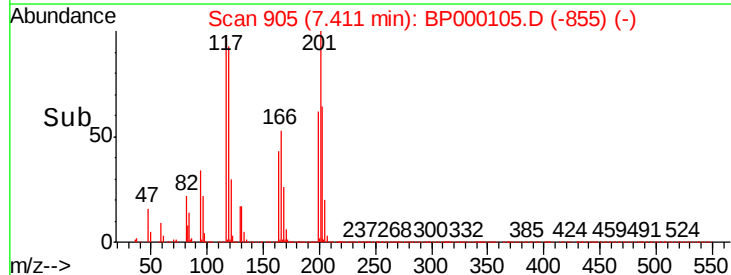
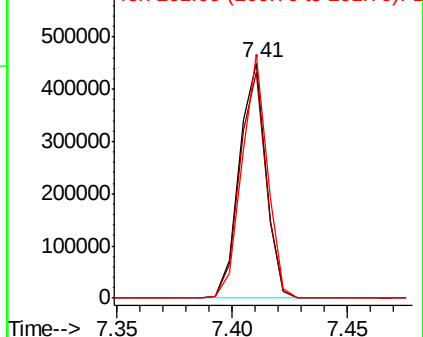


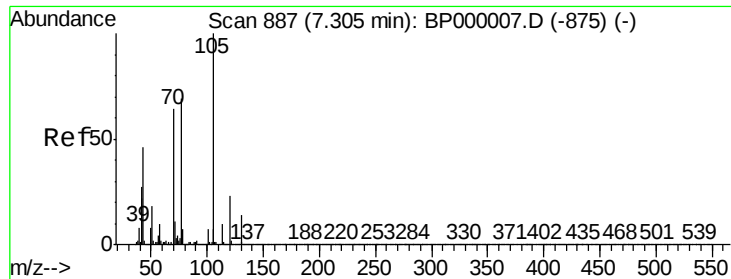
#18
Hexachloroethane
Concen: 37.644 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt Ion:	117	Resp:	362798
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.0	115.6
201	103.5	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

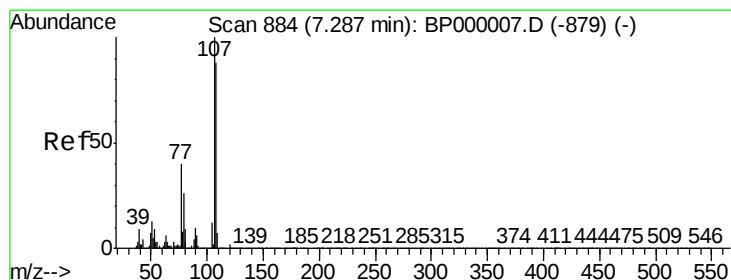
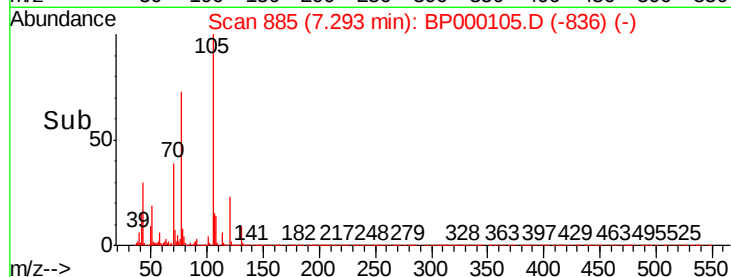
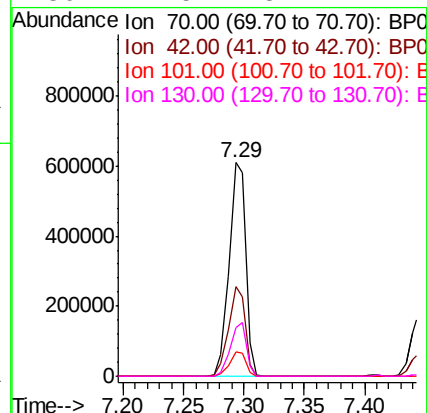
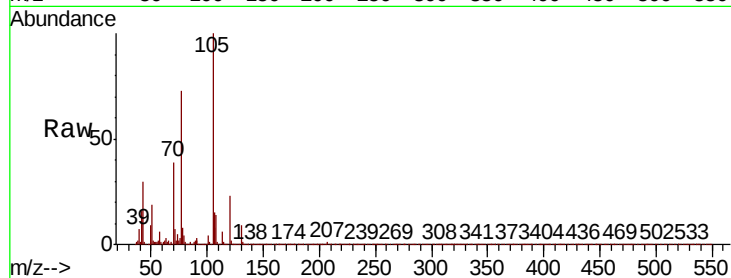




#19
n-Nitroso-di-n-propylamine
Concen: 37.373 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

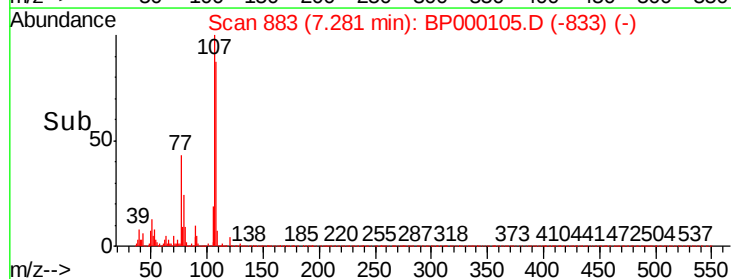
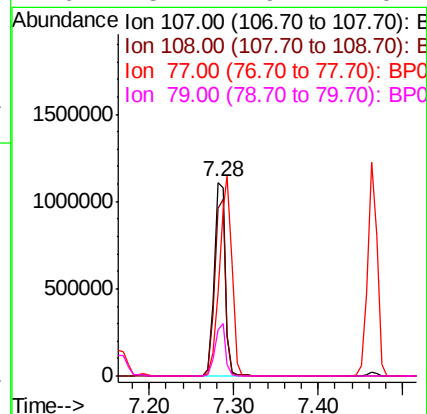
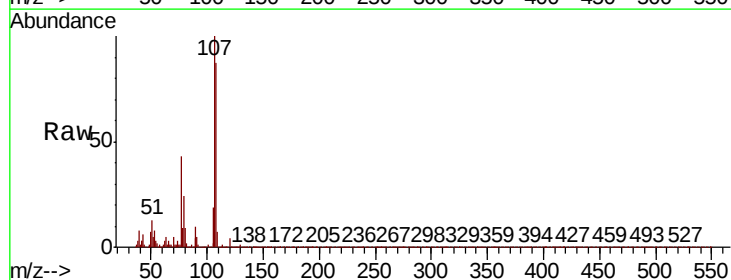
Instrument :
BNA_P
ClientSampleId :

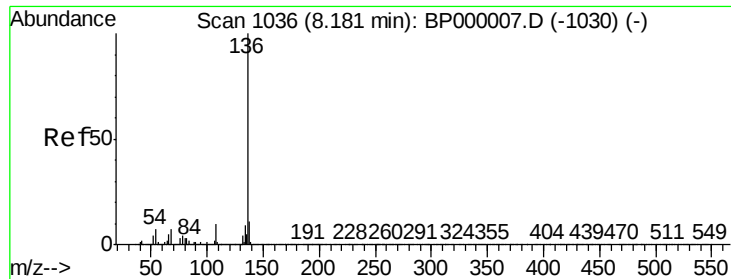
Tot Ion:	70	Resp:	580965
Ion	Ratio	Lower	Upper
70	100		
42	41.8	33.8	50.6
101	11.2	8.7	13.1
130	22.5	18.1	27.1



#20
3+4-Methylphenols
Concen: 42.997 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt Ion:	107	Resp:	1030374
Ion	Ratio	Lower	Upper
107	100		
108	86.5	68.1	108.1
77	42.8	19.8	59.8
79	23.7	6.1	46.1

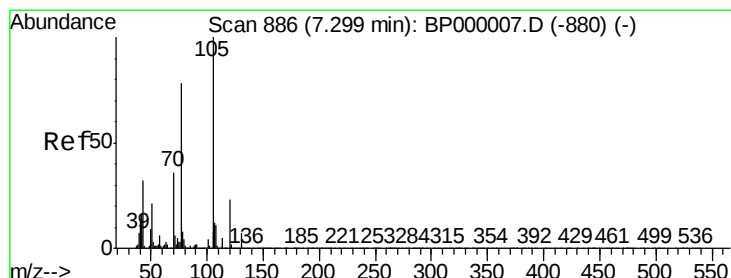
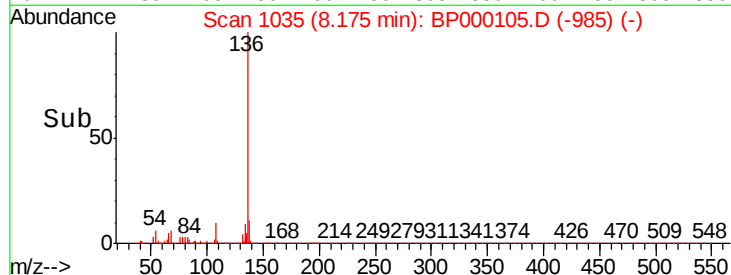
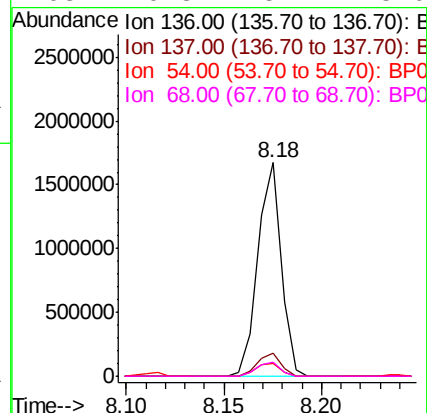
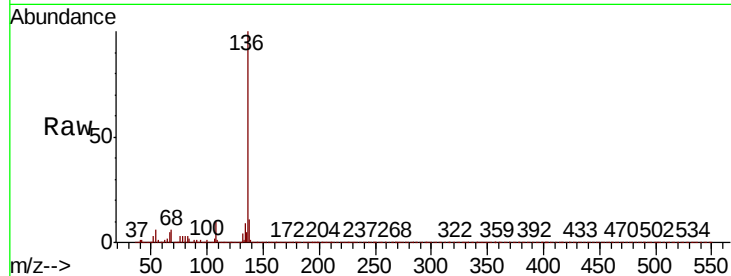




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

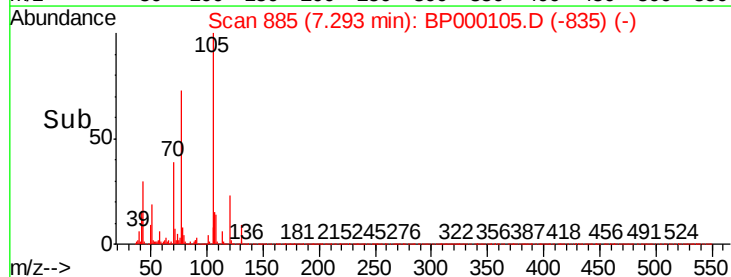
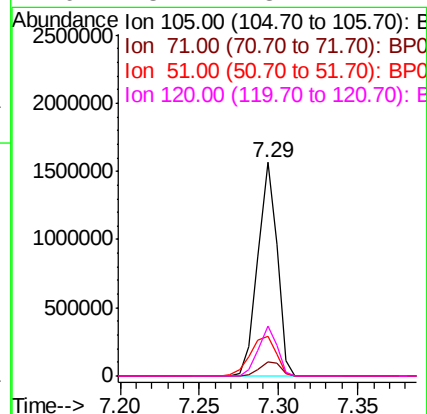
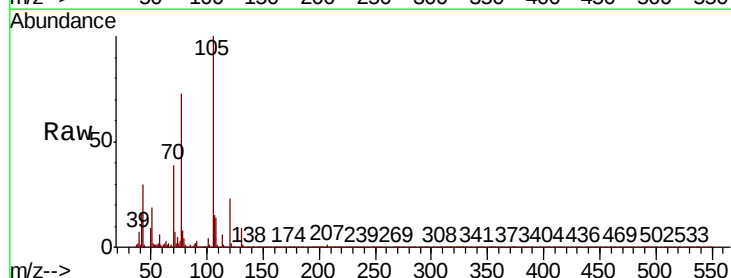
Instrument :
BNA_P
ClientSampled :

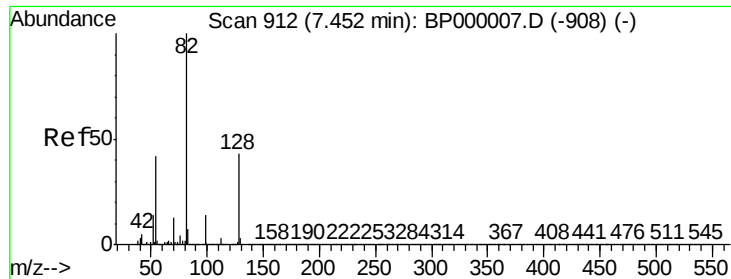
Tot Ion:136	Resp: 1389946
Ion Ratio	Lower Upper
136 100	
137 10.9	8.6 13.0
54 6.0	5.4 8.2
68 6.3	5.4 8.0



#22
Acetophenone
Concen: 39.827 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt	Ion:105	Resp:	1325947
Ion	Ratio	Lower	Upper
105	100		
71	6.7	4.8	7.2
51	18.8	17.0	25.4
120	23.2	18.1	27.1



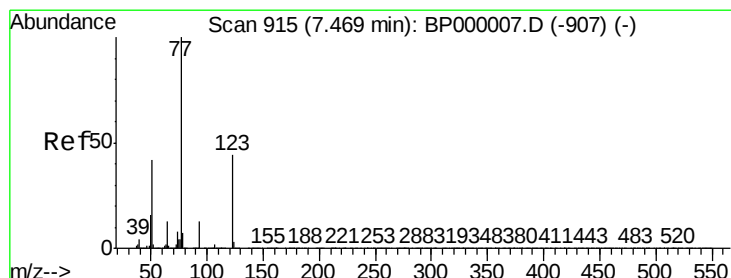
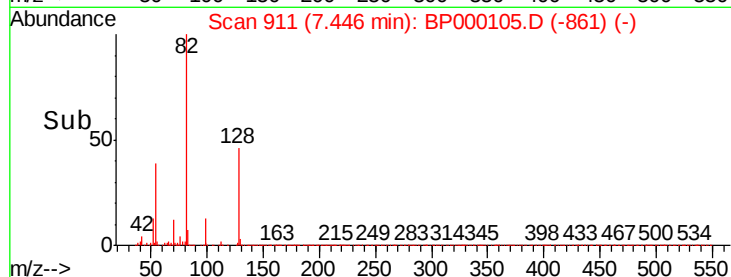
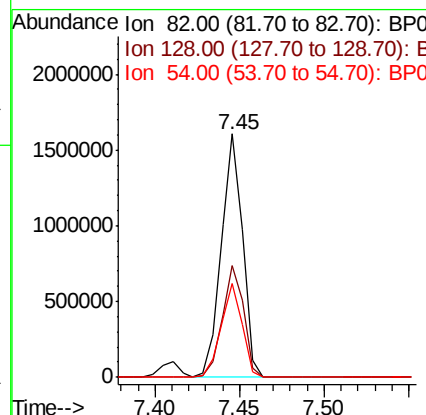
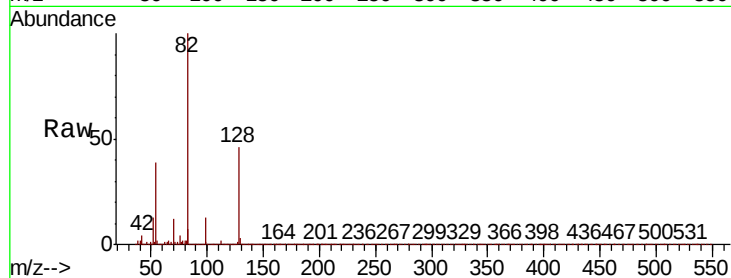


#23
 Nitrobenzene-d5
 Concen: 62.598 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BP000105.D
 Acq: 08 Sep 2019 21:51

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion: 82 Resp: 1417986

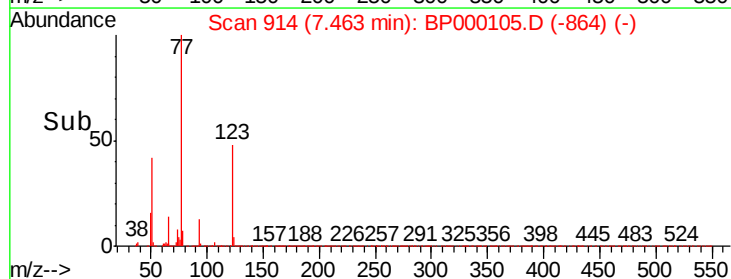
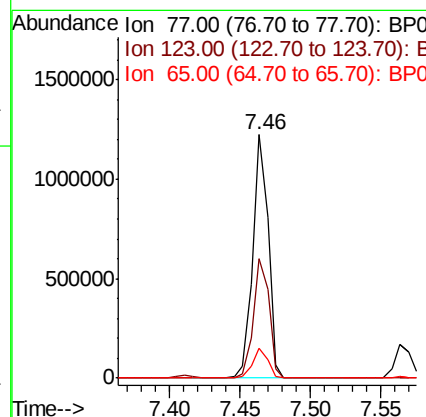
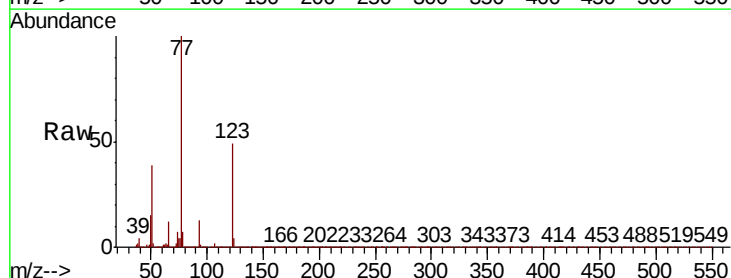
Ion	Ratio	Lower	Upper
82	100		
128	46.0	34.5	51.7
54	38.7	33.2	49.8

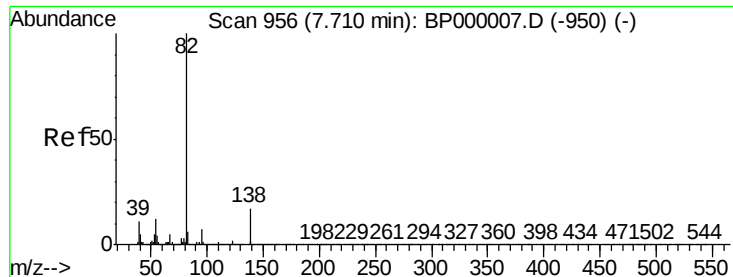


#24
 Nitrobenzene
 Concen: 38.032 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BP000105.D
 Acq: 08 Sep 2019 21:51

Tgt Ion: 77 Resp: 933314

Ion	Ratio	Lower	Upper
77	100		
123	48.9	35.8	53.8
65	12.3	10.1	15.1





#25

Isophorone

Concen: 37.113 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

Instrument :

BNA_P

ClientSampleId :

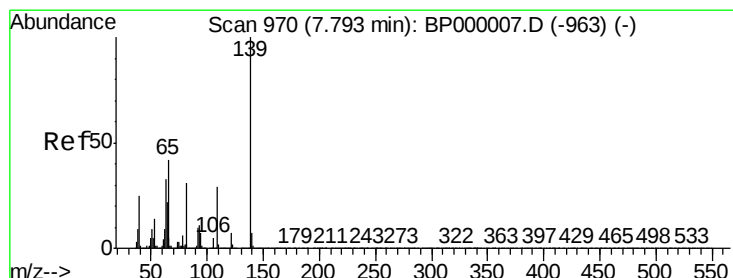
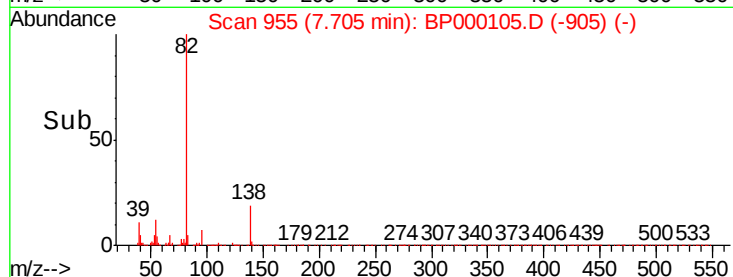
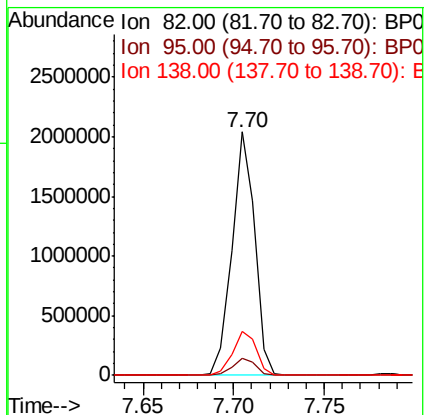
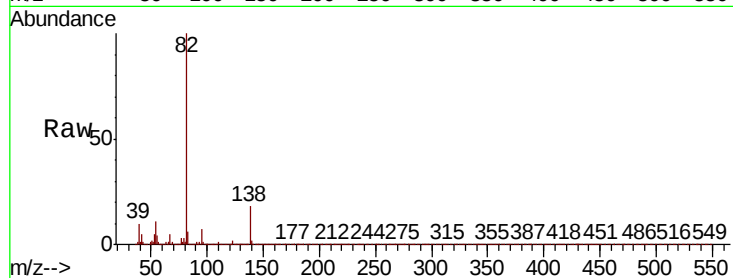
Tot Ion: 82 Resp: 1776342

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

138 18.2 13.8 20.6



#26

2-Nitrophenol

Concen: 43.968 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

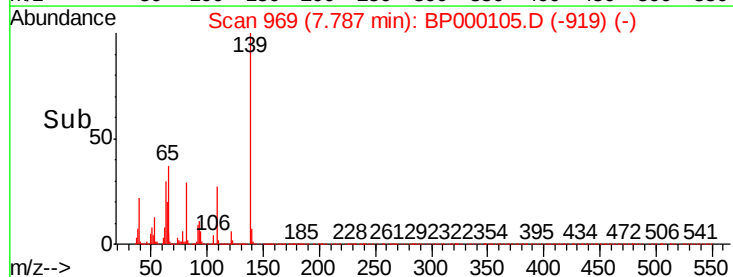
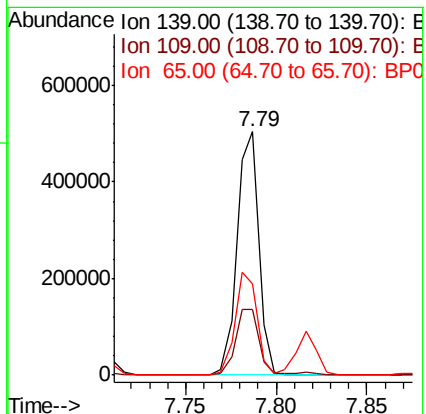
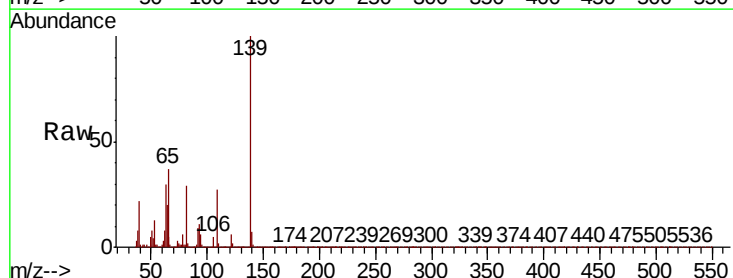
Tgt Ion: 139 Resp: 420195

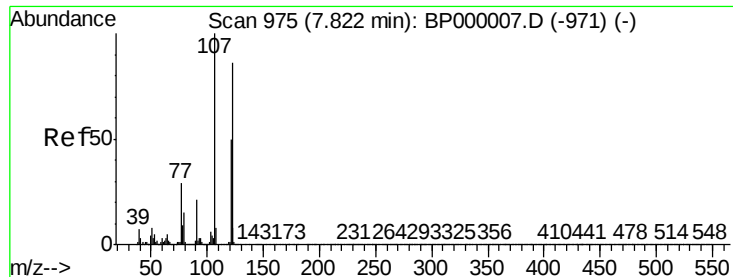
Ion Ratio Lower Upper

139 100

109 27.0 23.4 35.0

65 37.3 33.4 50.0

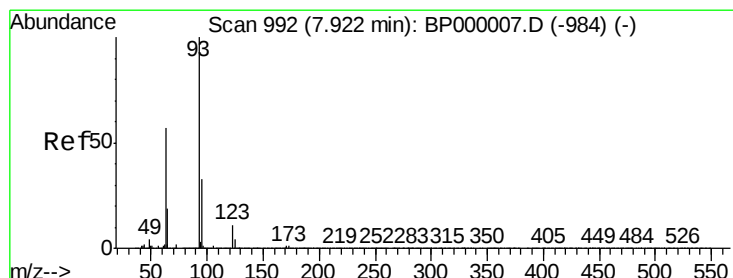
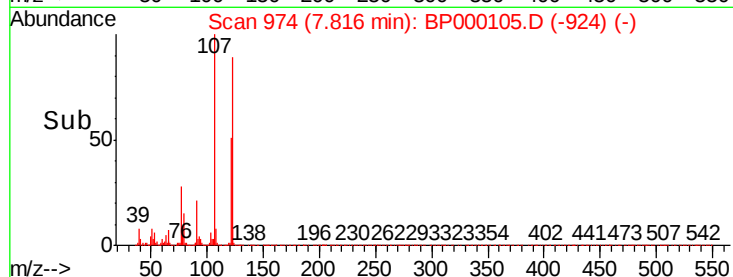
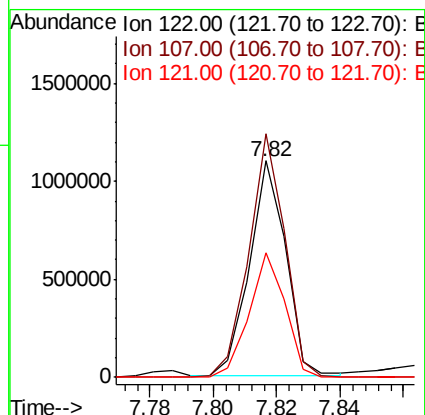
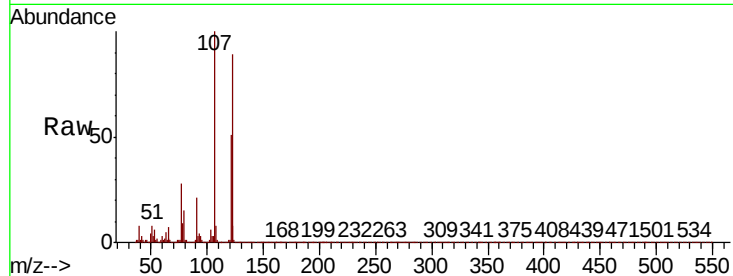




#27
2,4-Dimethylphenol
Concen: 45.455 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

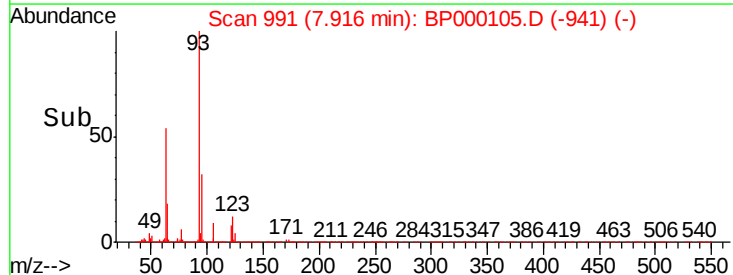
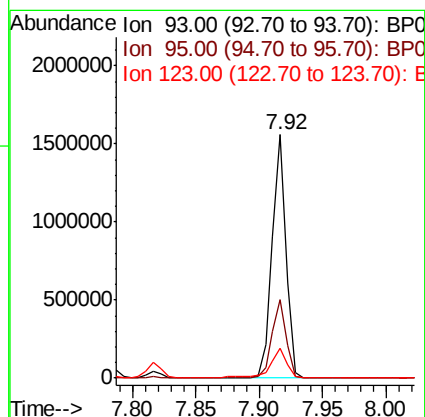
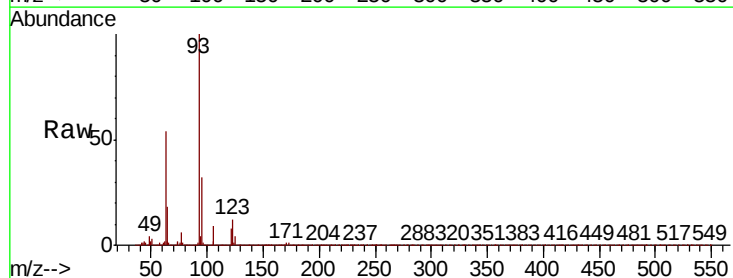
Instrument :
BNA_P
ClientSampleId :

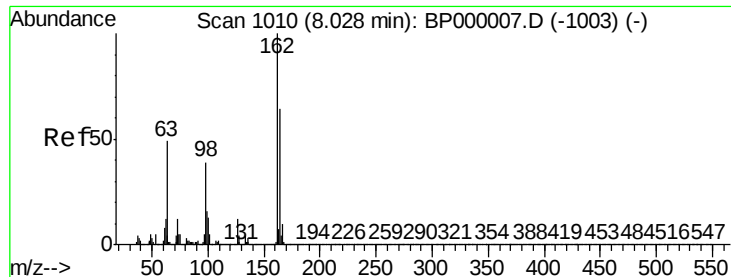
Tot Ion:122 Resp: 876573
Ion Ratio Lower Upper
122 100
107 112.4 92.9 139.3
121 57.7 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 37.907 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt Ion: 93 Resp: 1179797
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 12.3 9.0 13.4

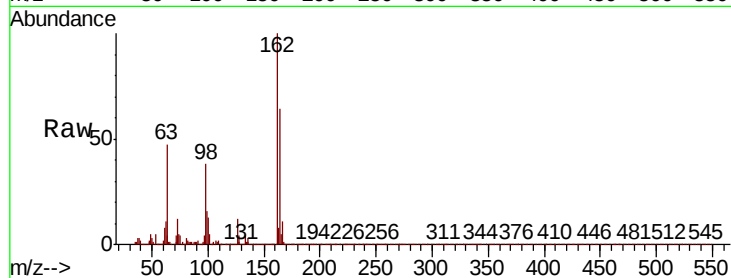




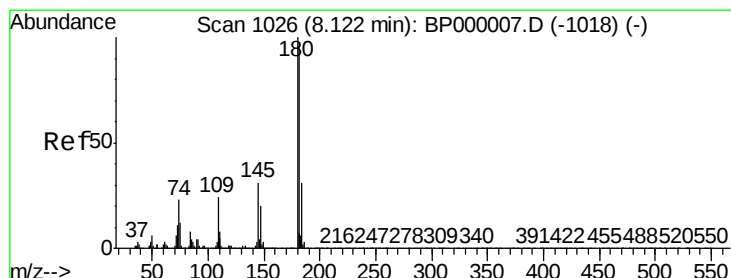
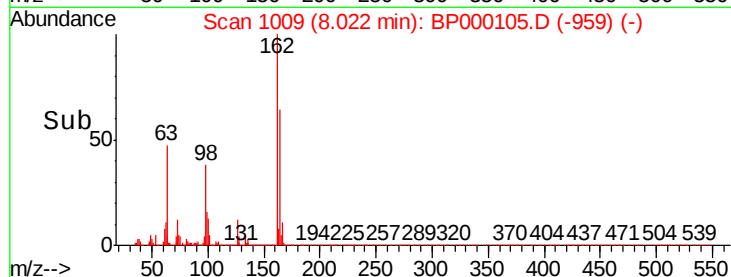
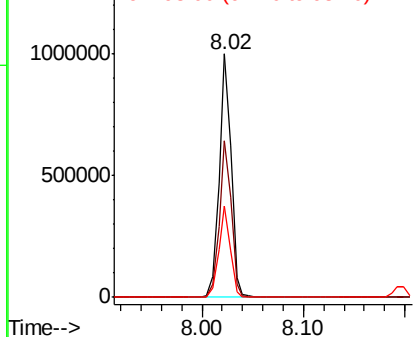
#29
2,4-Dichlorophenol
Concen: 40.935 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.2	84.2
98	37.5	18.7	58.7

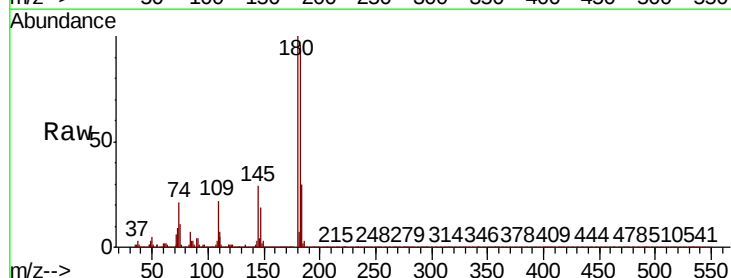


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0

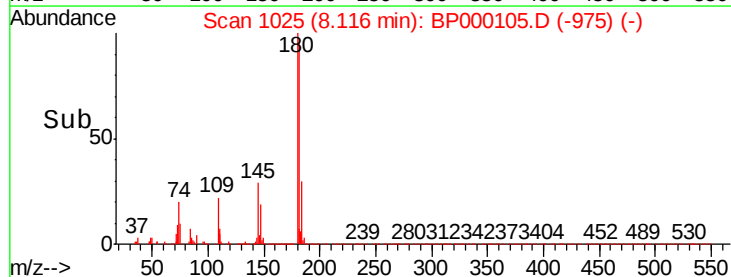
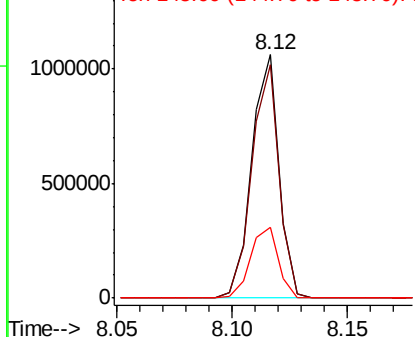


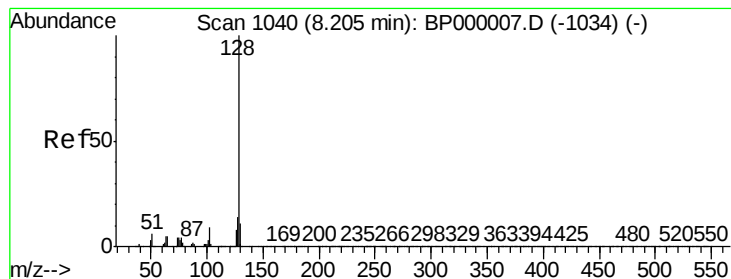
#30
1,2,4-Trichlorobenzene
Concen: 38.849 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.7	115.1
145	29.0	24.8	37.2



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





#31

Naphthalene

Concen: 41.963 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

Instrument :

BNA_P

ClientSampleId :

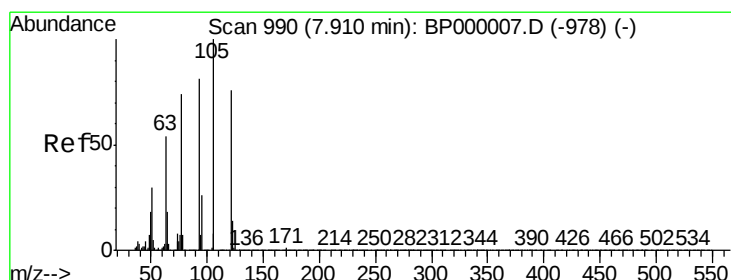
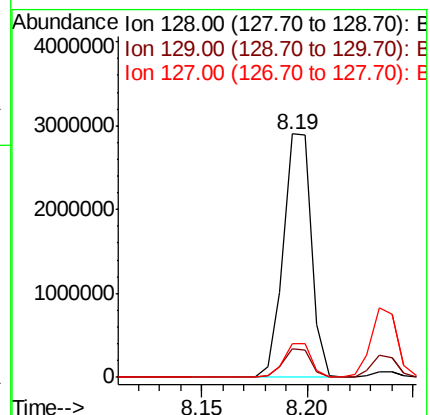
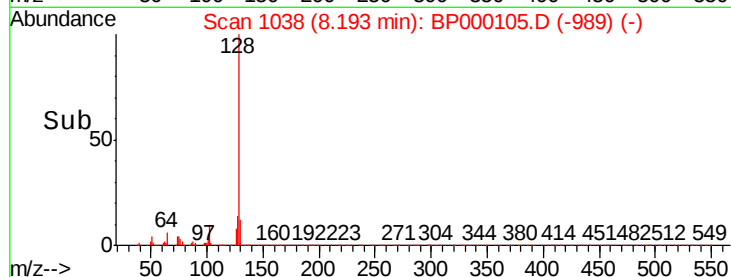
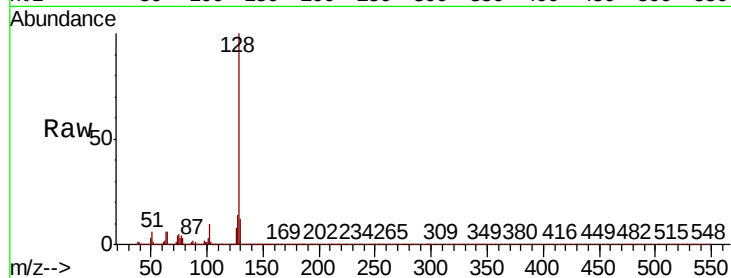
Tot Ion:128 Resp: 2676051

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

127 13.8 11.0 16.6



#32

Benzoic acid

Concen: 38.636 ng

RT: 7.91 min Scan# 990

Delta R.T. 0.00 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

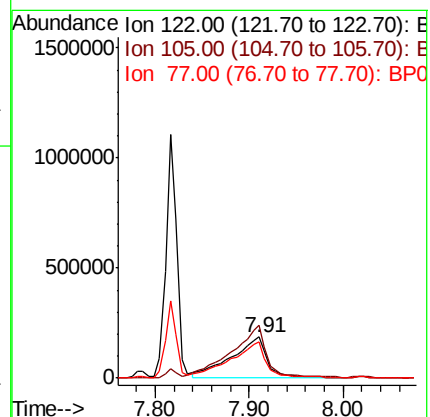
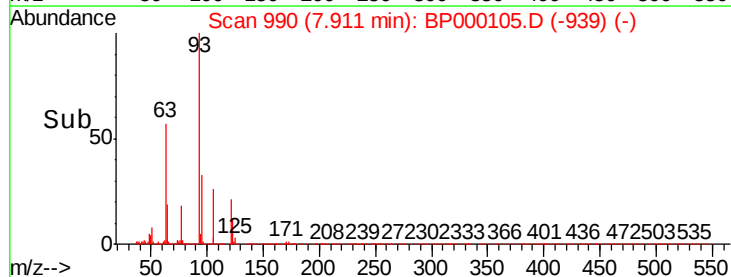
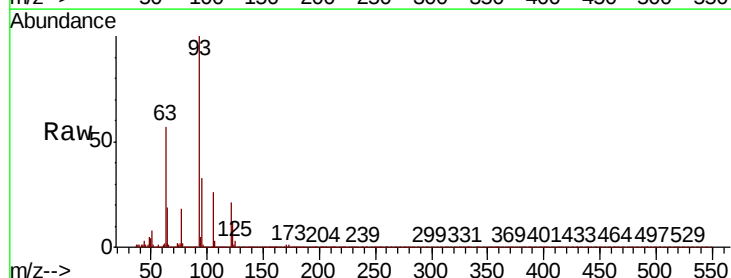
Tgt Ion:122 Resp: 474517

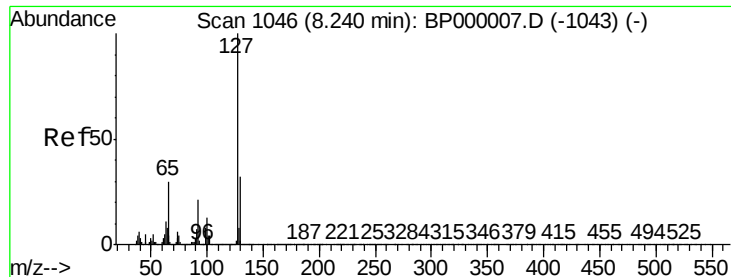
Ion Ratio Lower Upper

122 100

105 127.3 104.6 144.6

77 86.7 74.1 114.1

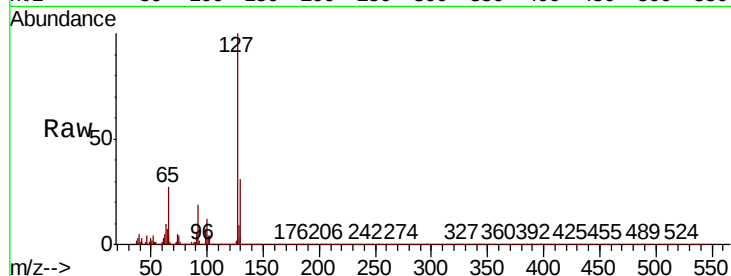




#33
4-Chloroaniline
Concen: 24.734 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	743942
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.8	38.6
65	27.2	24.2	36.2
92	19.3	16.5	24.7



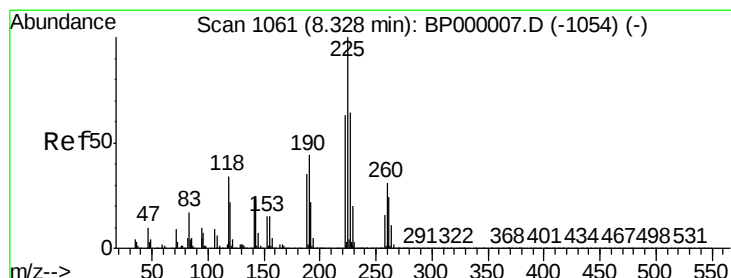
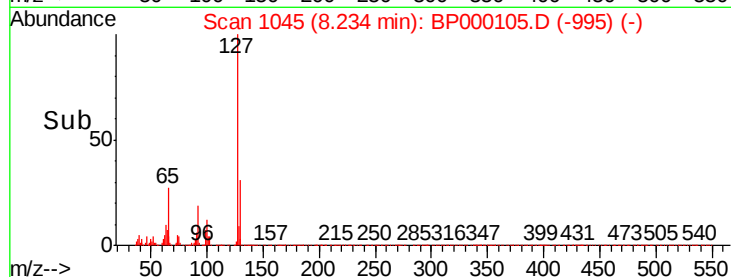
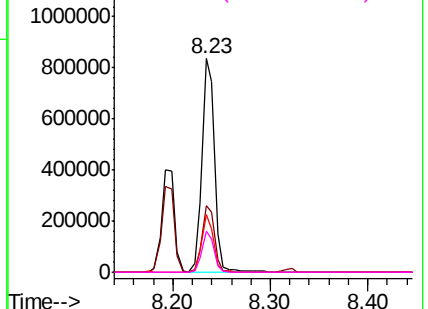
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

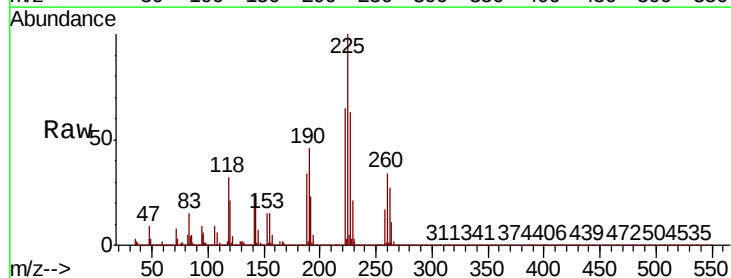
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 37.706 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt Ion:	225	Resp:	480299
Ion	Ratio	Lower	Upper
225	100		
223	65.2	50.6	76.0
227	63.5	51.0	76.4

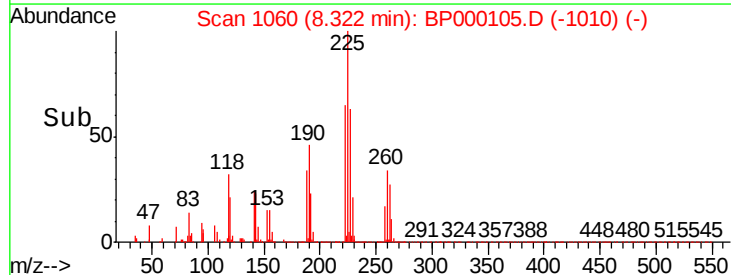
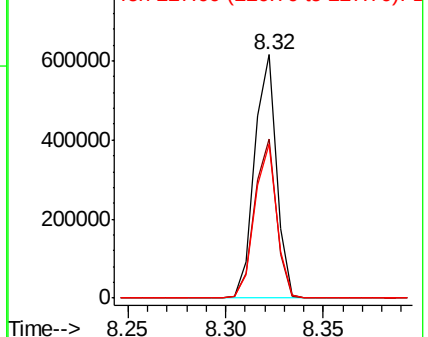


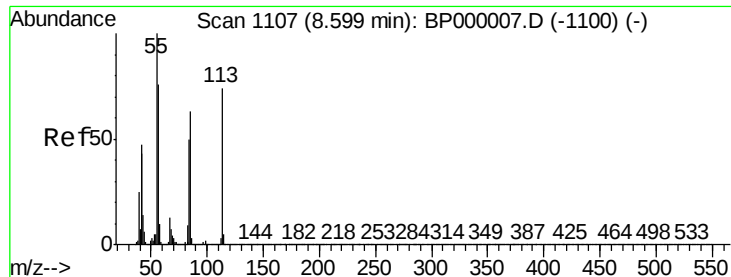
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 24.449 ng

RT: 8.59 min Scan# 1105

Delta R.T. -0.01 min

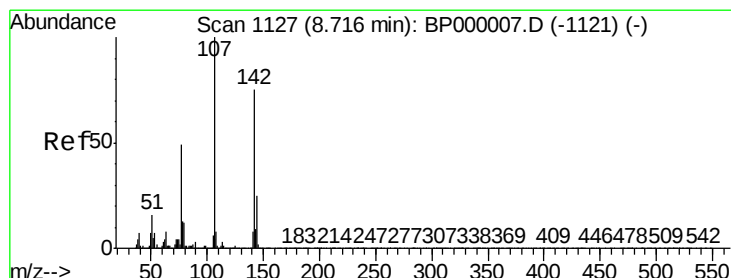
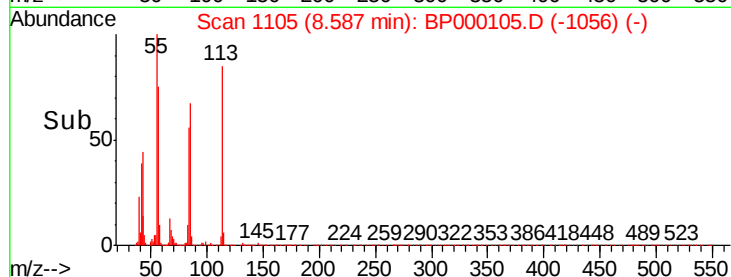
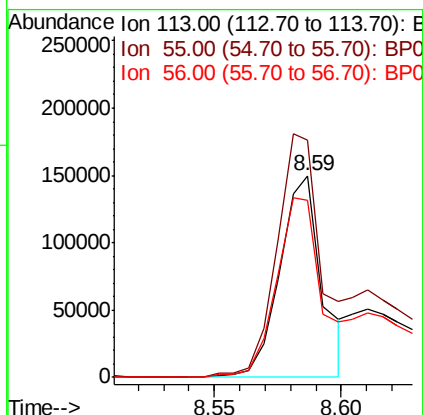
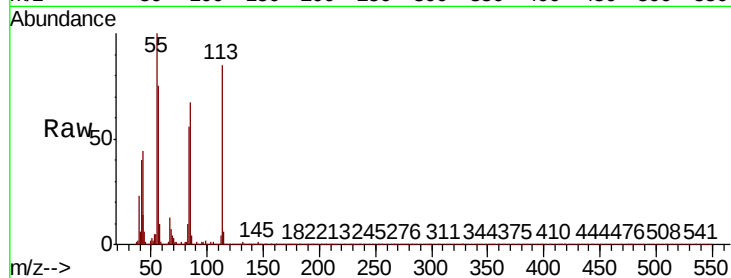
Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

Instrument :
BNA_P
ClientSampleId :

Tot Ion:113 Resp: 172414

Ion	Ratio	Lower	Upper
113	100		
55	117.8	114.6	154.6
56	88.0	82.1	122.1



#36

4-Chloro-3-methylphenol

Concen: 39.682 ng

RT: 8.71 min Scan# 1126

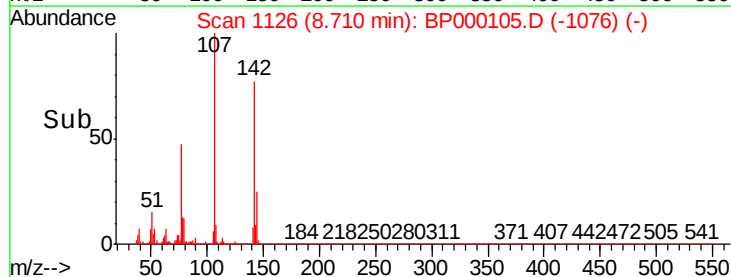
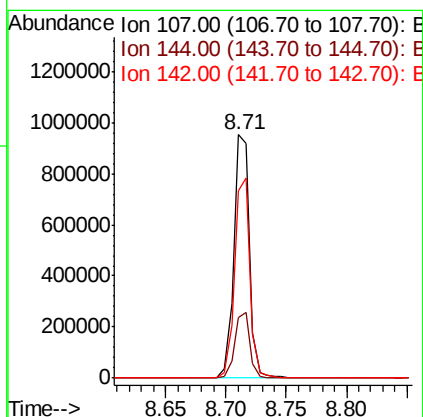
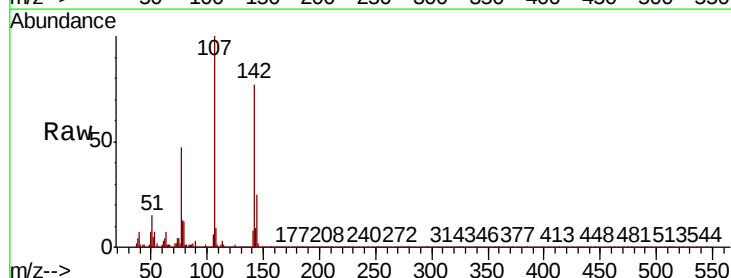
Delta R.T. -0.01 min

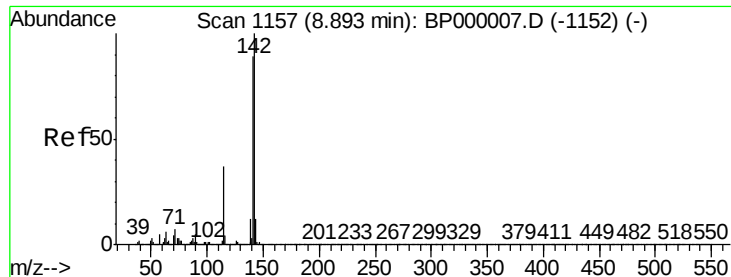
Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

Tgt Ion:107 Resp: 858571

Ion	Ratio	Lower	Upper
107	100		
144	25.0	19.8	29.6
142	76.7	60.4	90.6

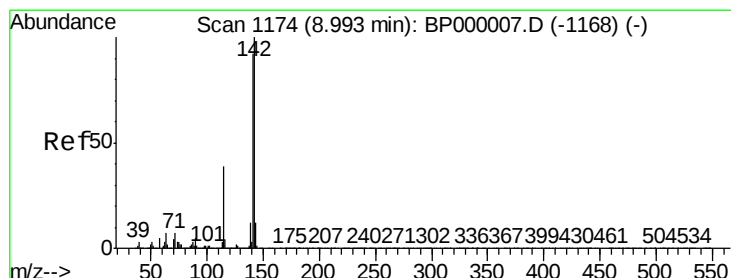
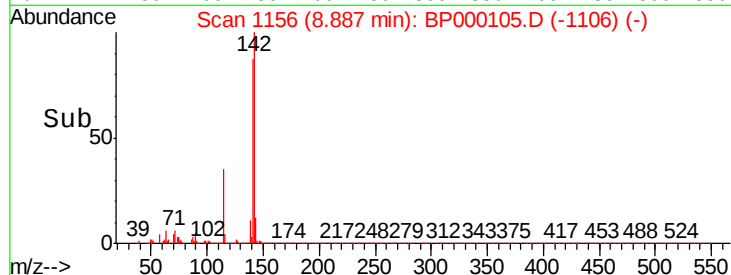
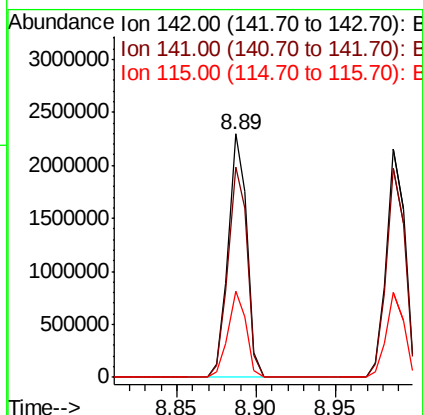
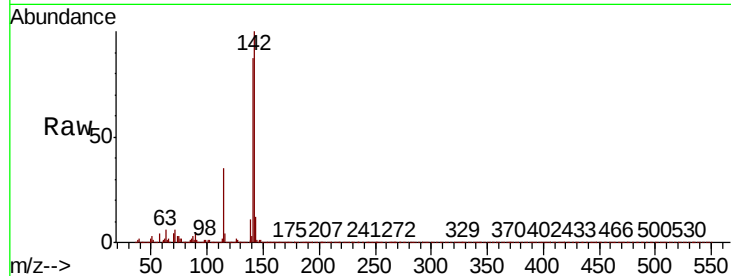




#37
2-Methylnaphthalene
Concen: 42.200 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

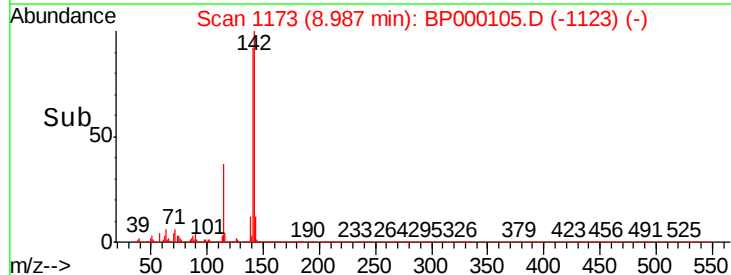
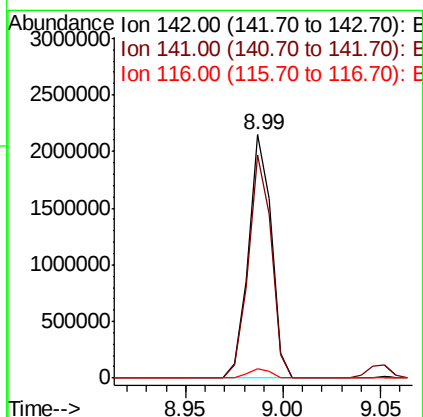
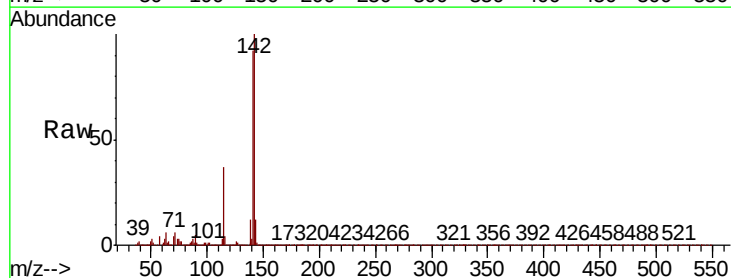
Instrument :
BNA_P
ClientSampleId :

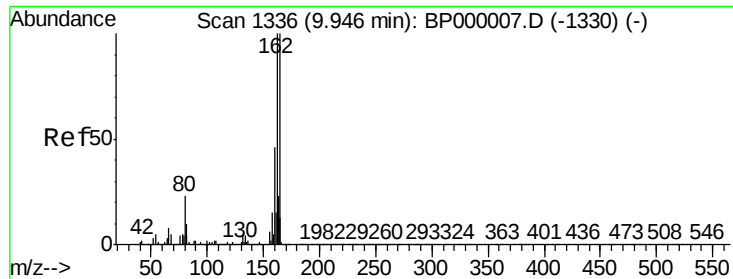
Tot Ion:142 Resp: 1880715
Ion Ratio Lower Upper
142 100
141 86.5 71.0 106.4
115 35.2 29.4 44.2



#38
1-Methylnaphthalene
Concen: 41.592 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt Ion:142 Resp: 1746525
Ion Ratio Lower Upper
142 100
141 91.6 73.6 110.4
116 3.9 3.4 5.0

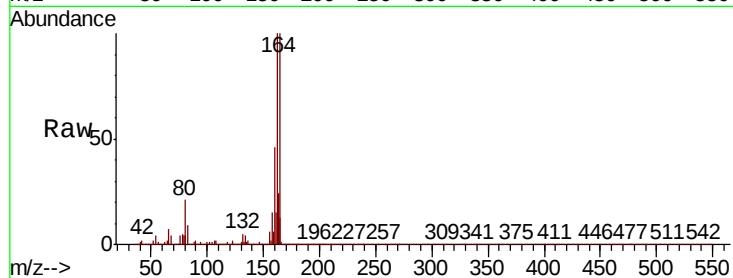




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.2	120.4
160	46.1	36.6	55.0

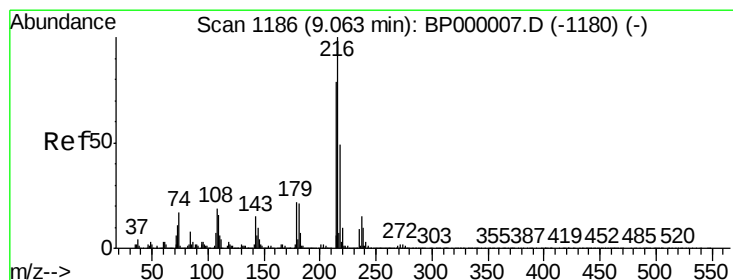
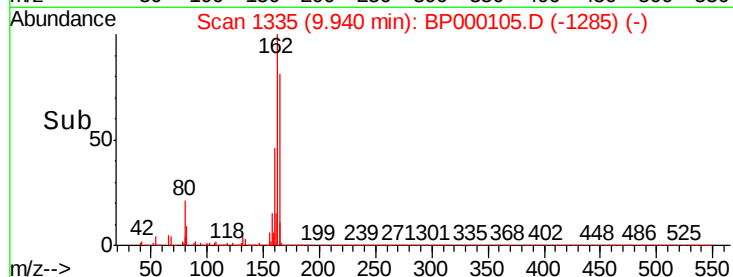
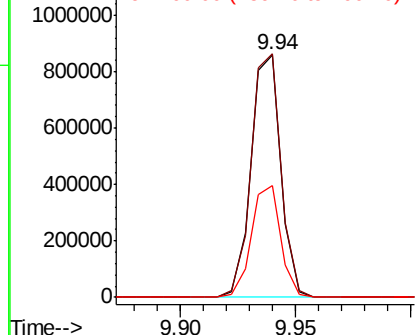


Abundance

Ion 164.00 (163.70 to 164.70): E

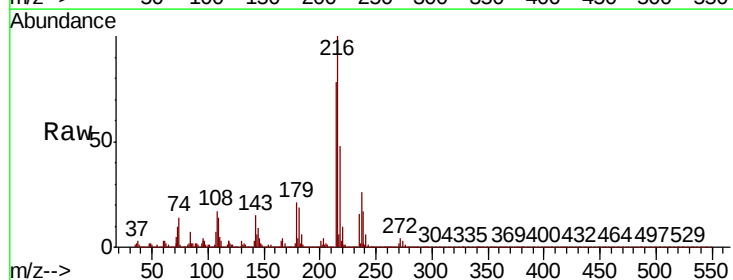
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.659 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.4	95.2
179	20.8	17.8	26.6
108	19.9	18.1	27.1



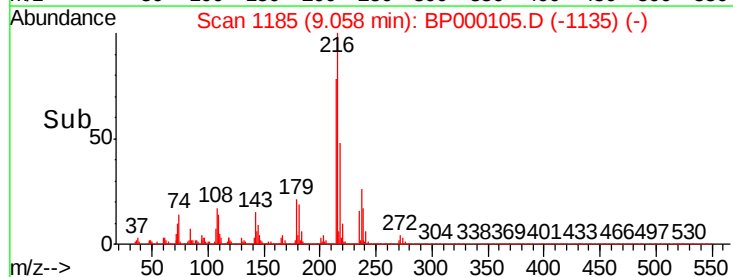
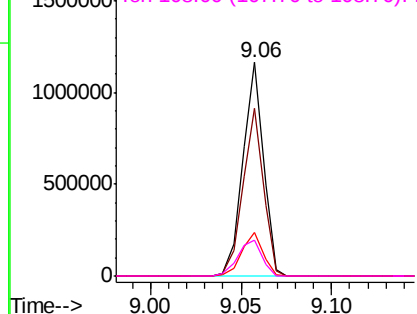
Abundance

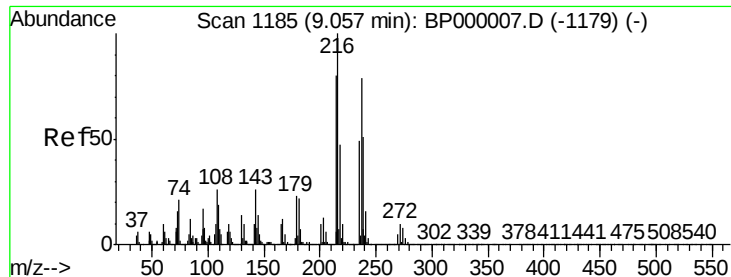
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 59.845 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

Instrument :

BNA_P

ClientSampleId :

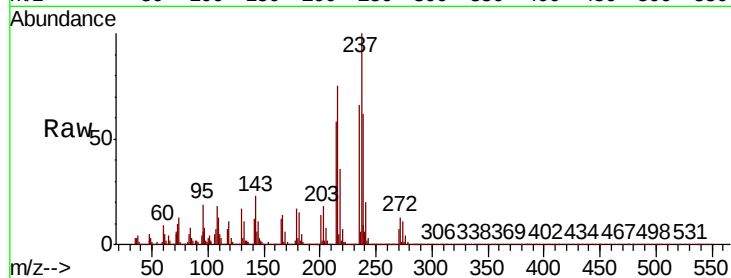
Tot Ion:237 Resp: 722604

Ion Ratio Lower Upper

237 100

235 65.5 42.0 82.0

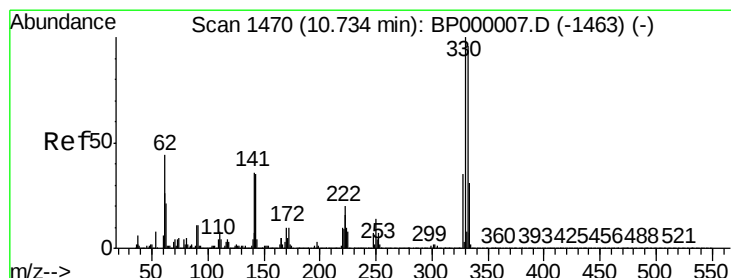
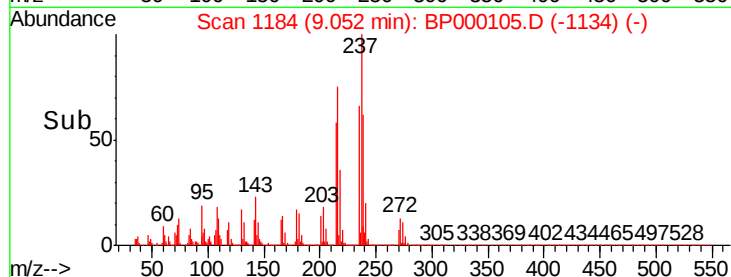
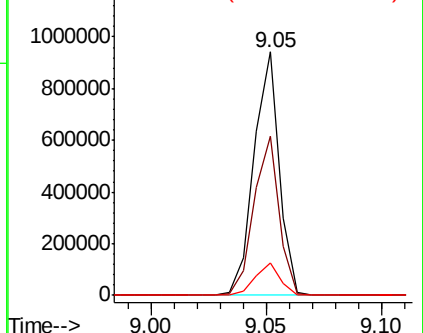
272 13.2 0.0 33.1



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: 107.671 ng

RT: 10.73 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

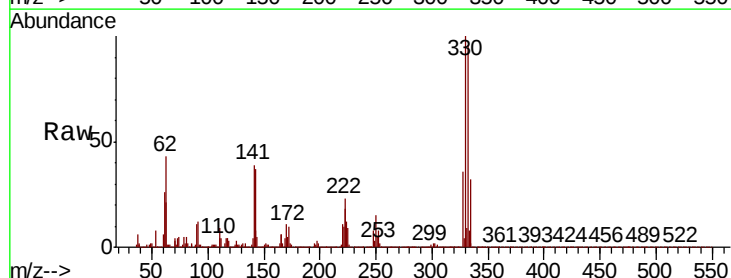
Tgt Ion:330 Resp: 703139

Ion Ratio Lower Upper

330 100

332 96.3 76.8 115.2

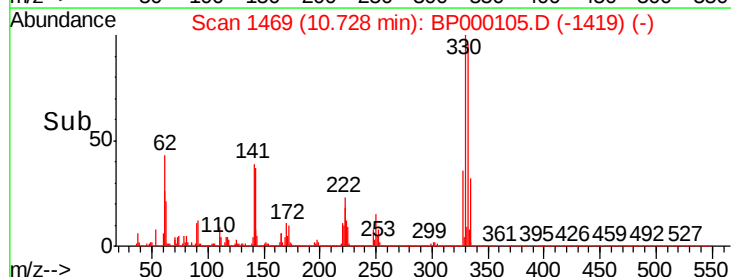
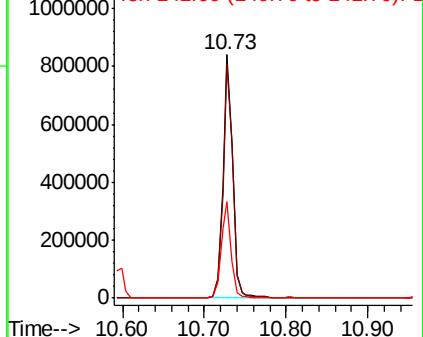
141 39.8 33.6 50.4

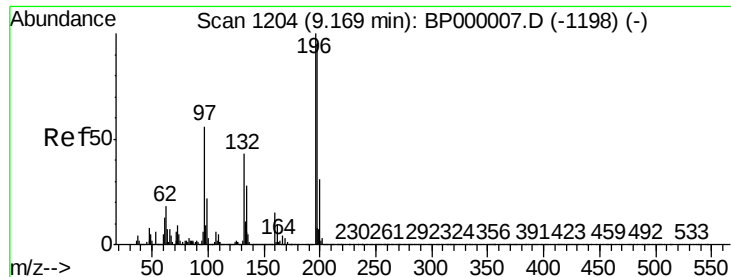


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

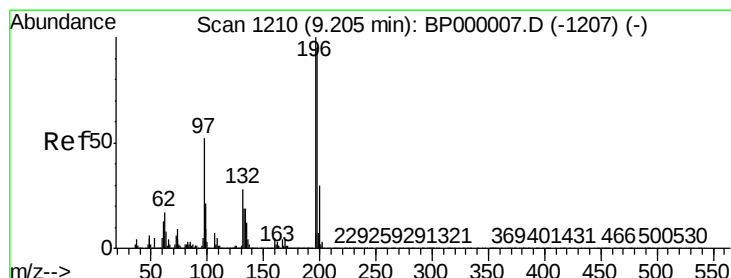
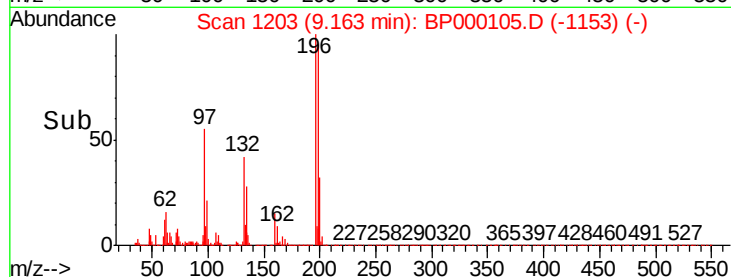
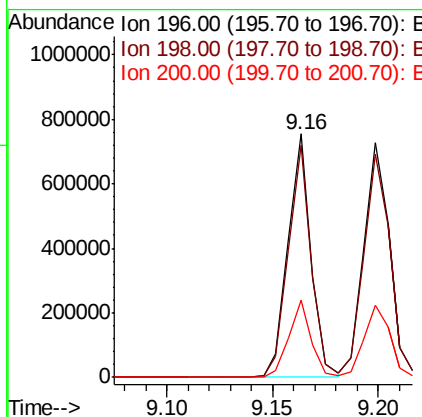
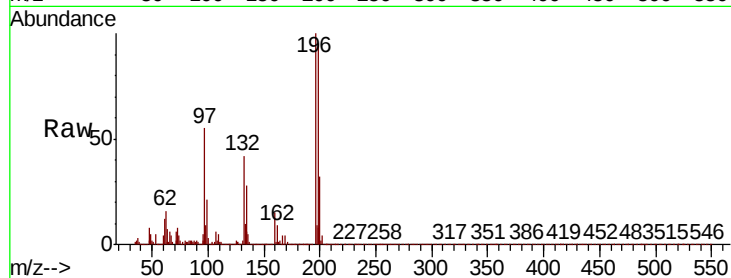




#43
2,4,6-Trichlorophenol
Concen: 37.803 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

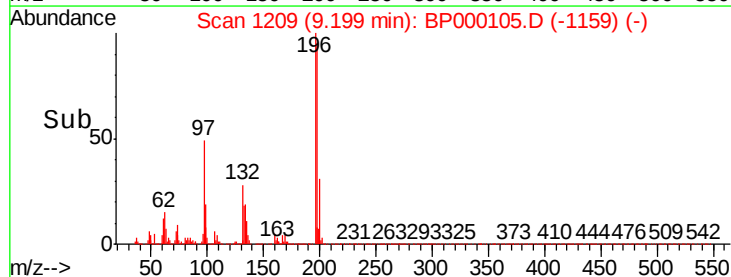
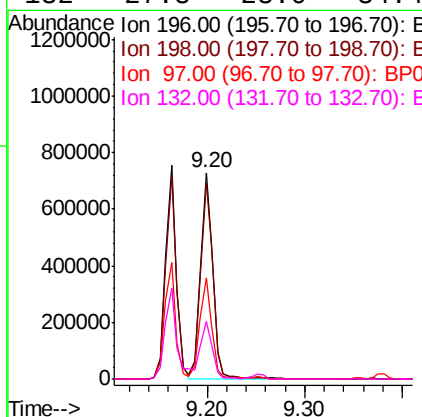
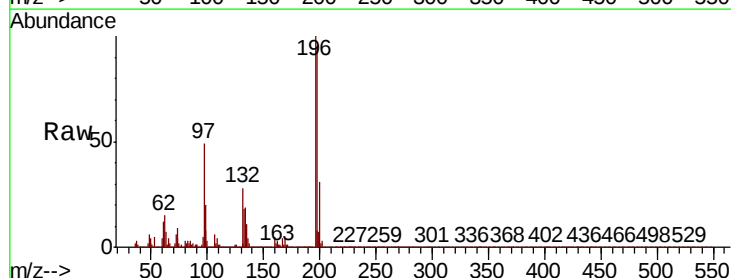
Instrument :
BNA_P
ClientSampleId :

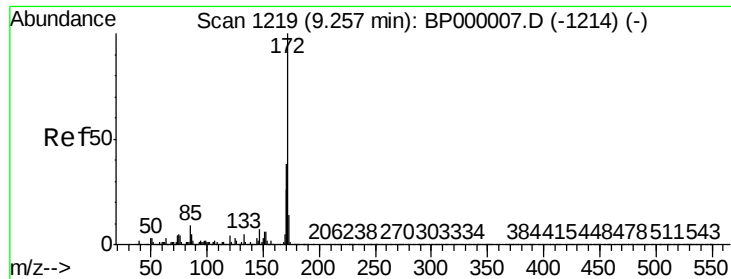
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.2	114.2
200	31.7	25.0	37.4



#44
2,4,5-Trichlorophenol
Concen: 40.028 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.9	112.3
97	49.1	42.2	63.2
132	27.8	23.0	34.4

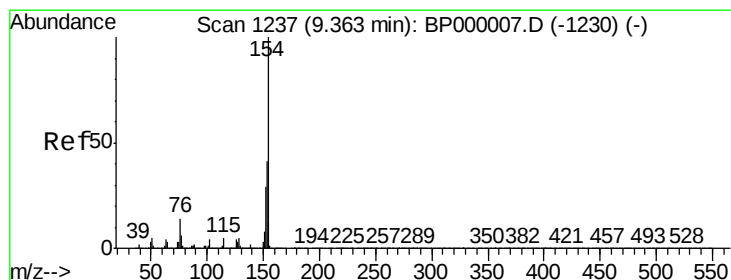
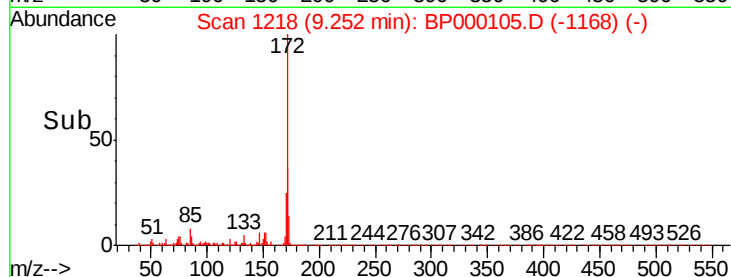
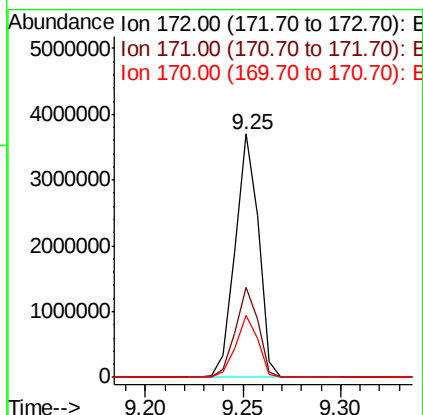
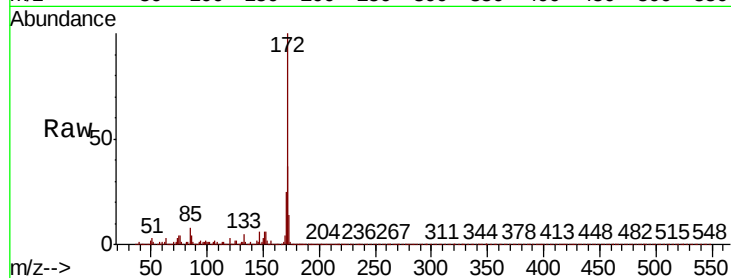




#45
2-Fluorobiphenyl
Concen: 66.006 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

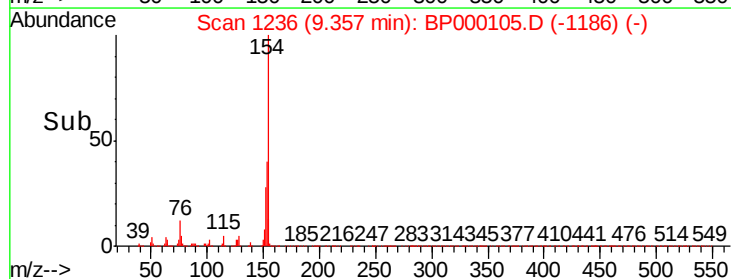
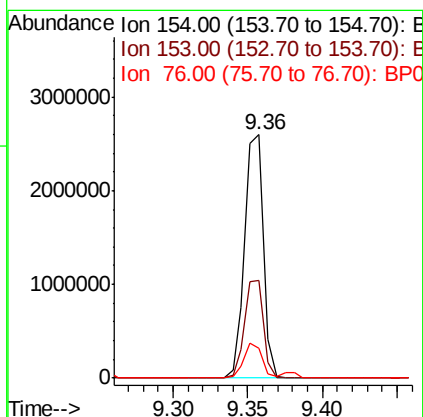
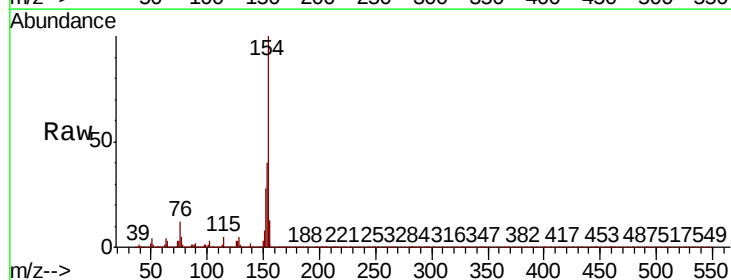
Instrument :
BNA_P
ClientSampleId :

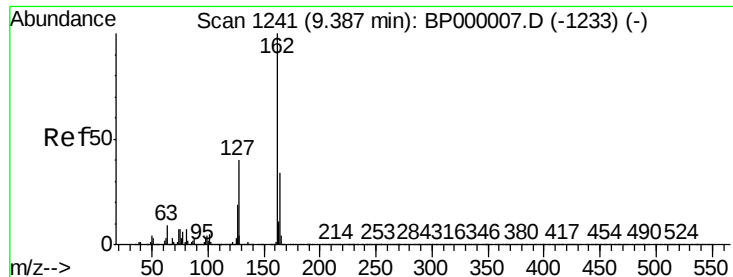
Tot Ion:172 Resp: 3062193
Ion Ratio Lower Upper
172 100
171 37.1 30.7 46.1
170 25.4 20.7 31.1



#46
1,1'-Biphenyl
Concen: 41.160 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt Ion:154 Resp: 2251219
Ion Ratio Lower Upper
154 100
153 40.0 21.1 61.1
76 12.1 0.0 33.7

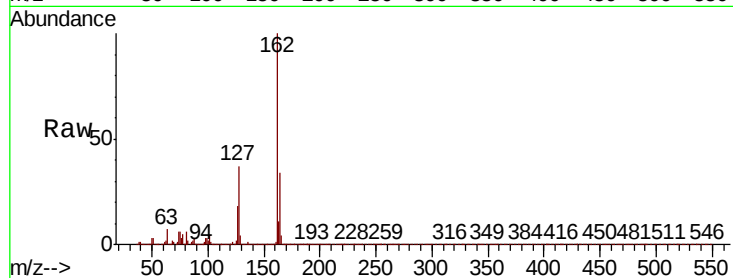




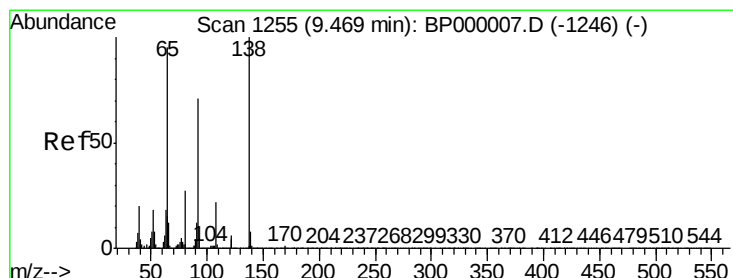
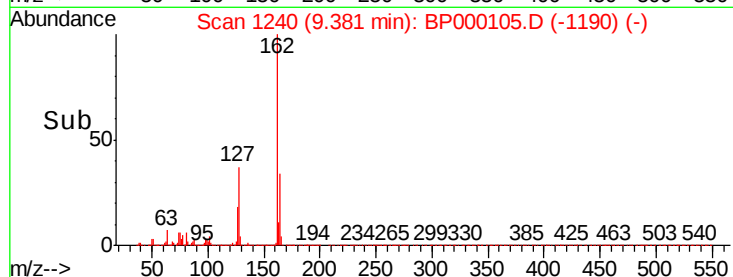
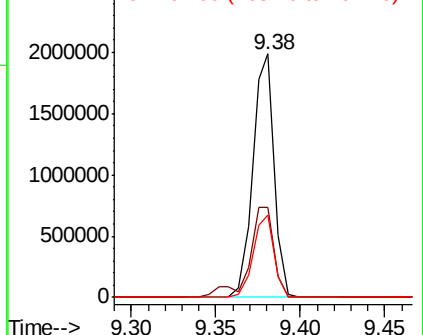
#47
2-Chloronaphthalene
Concen: 38.507 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Instrument :
BNA_P
ClientSampleId :

Tot Ion:162 Resp: 1748324
Ion Ratio Lower Upper
162 100
127 36.9 32.2 48.4
164 33.6 26.9 40.3

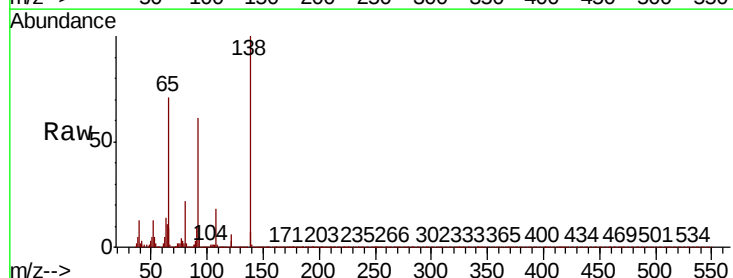


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

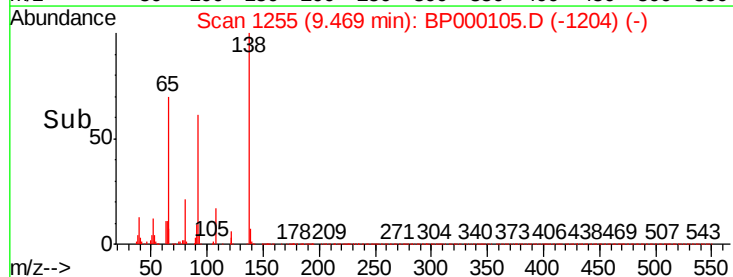
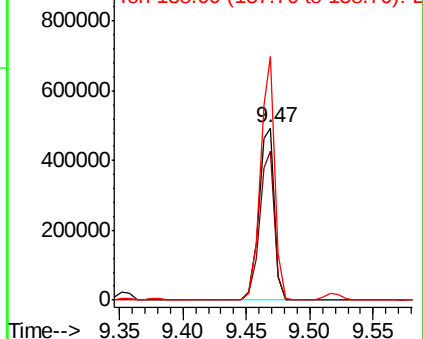


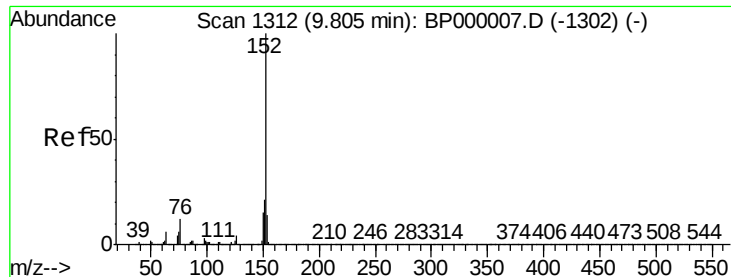
#48
2-Nitroaniline
Concen: 35.158 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt Ion: 65 Resp: 431157
Ion Ratio Lower Upper
65 100
92 86.6 60.3 90.5
138 141.1 84.5 126.7#



Abundance Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0
Ion 138.00 (137.70 to 138.70): E

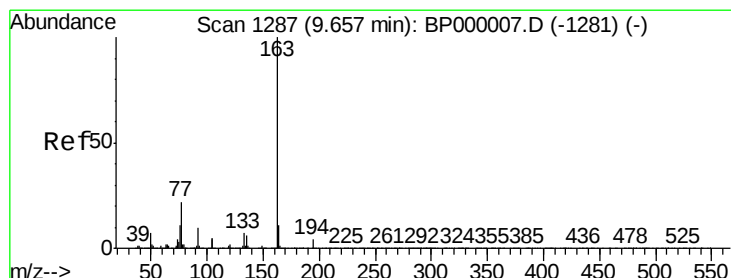
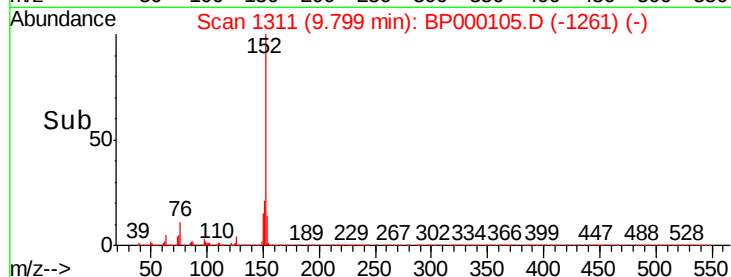
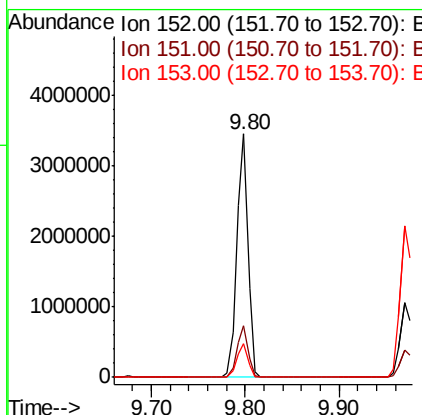
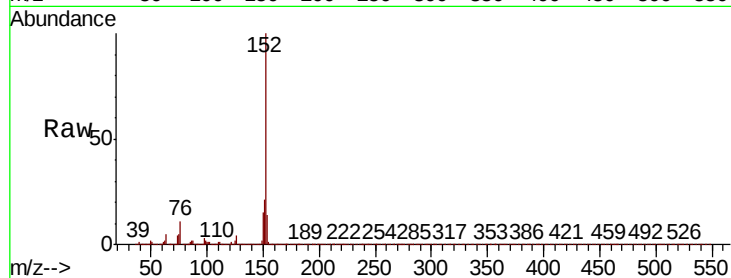




#49
Acenaphthylene
Concen: 41.696 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

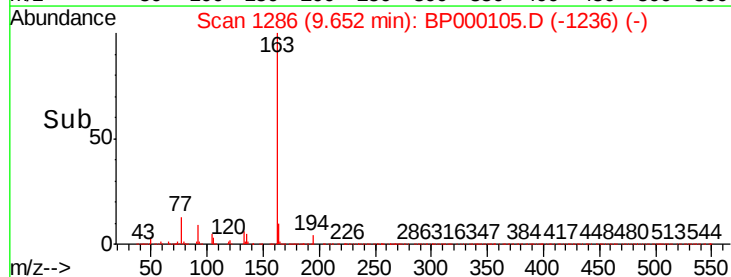
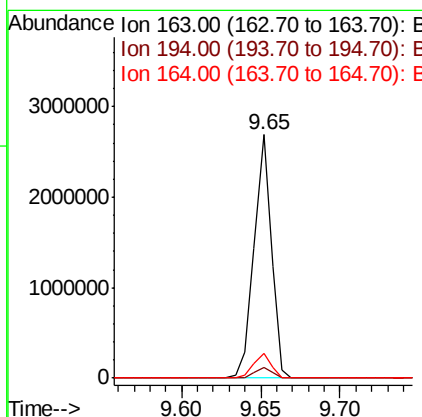
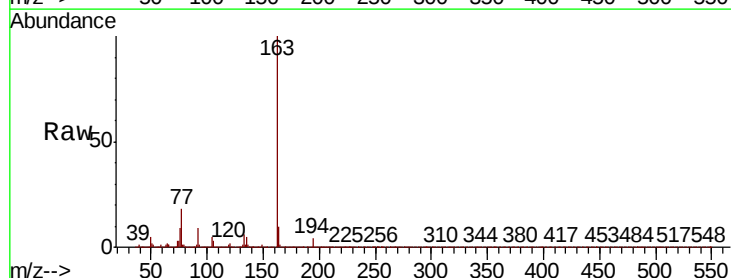
Instrument :
BNA_P
ClientSampleId :

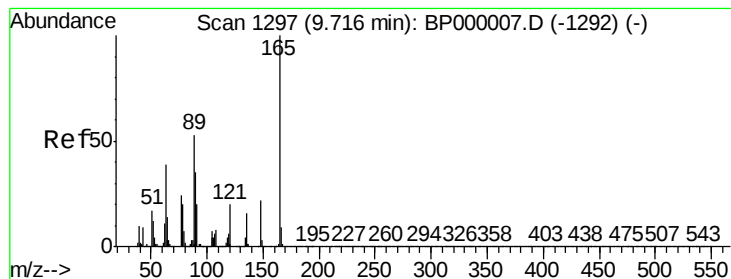
Tot Ion:152 Resp: 2809038
Ion Ratio Lower Upper
152 100
151 21.4 17.0 25.6
153 13.9 11.0 16.6



#50
Dimethylphthalate
Concen: 38.703 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt Ion:163 Resp: 2043323
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 41.484 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

Instrument :

BNA_P

ClientSampleId :

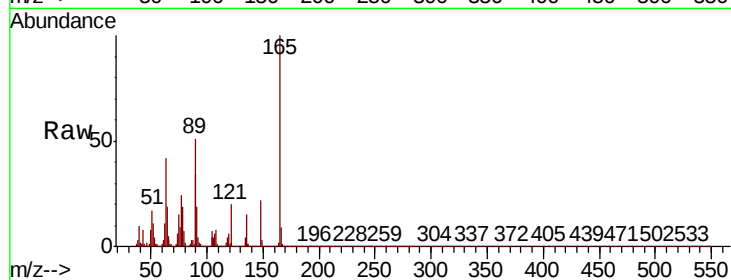
Tot Ion:165 Resp: 464883

Ion Ratio Lower Upper

165 100

63 41.6 35.8 53.6

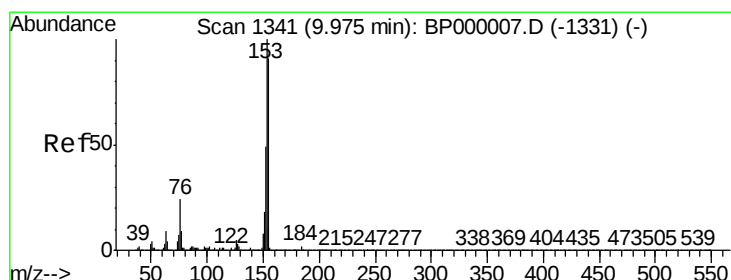
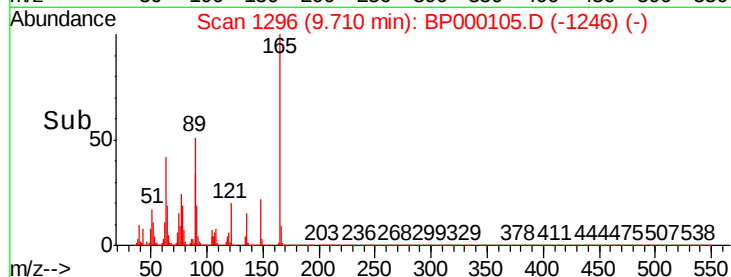
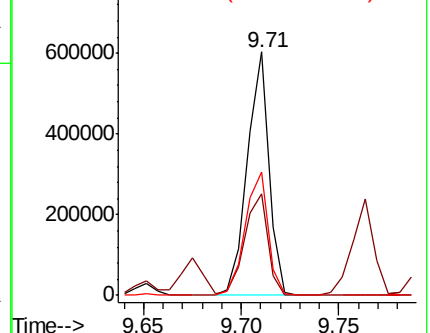
89 50.6 42.2 63.4



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: 42.712 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

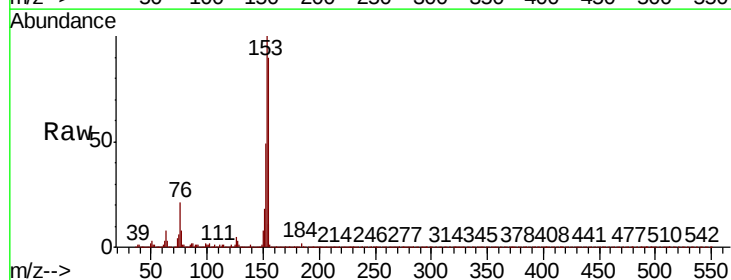
Tgt Ion:154 Resp: 1805560

Ion Ratio Lower Upper

154 100

153 111.2 88.2 132.2

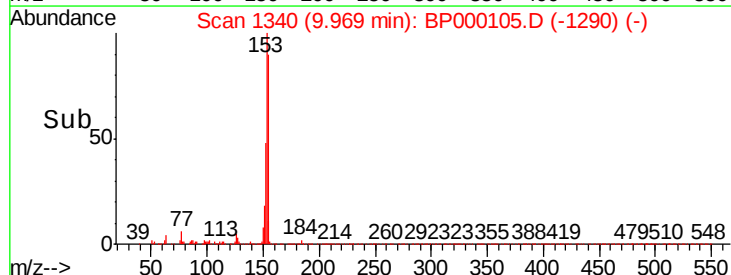
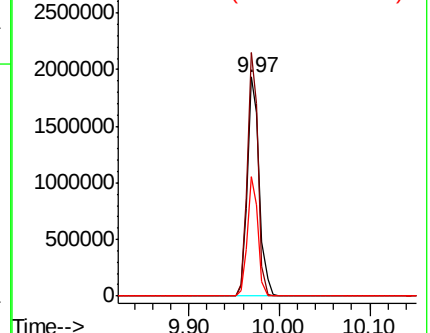
152 54.5 42.9 64.3

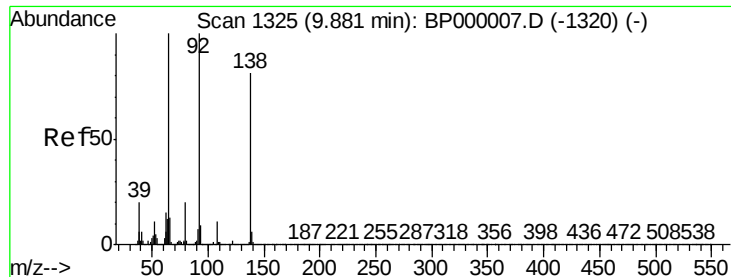


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

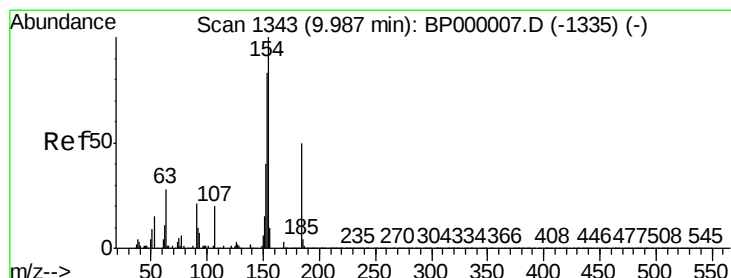
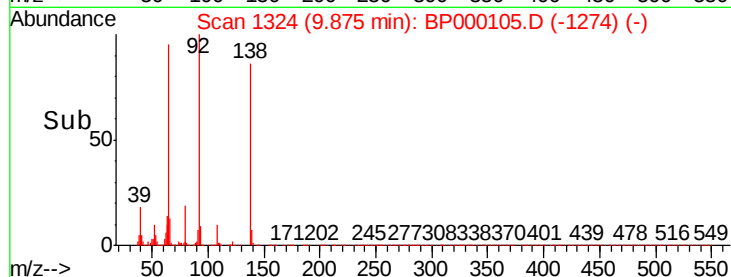
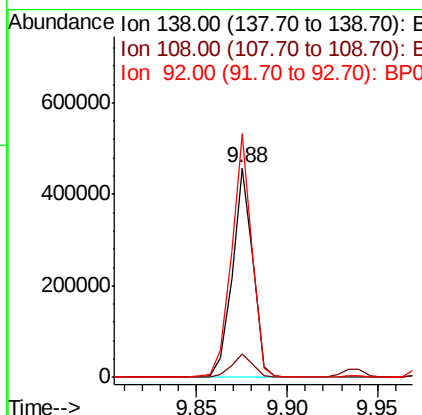
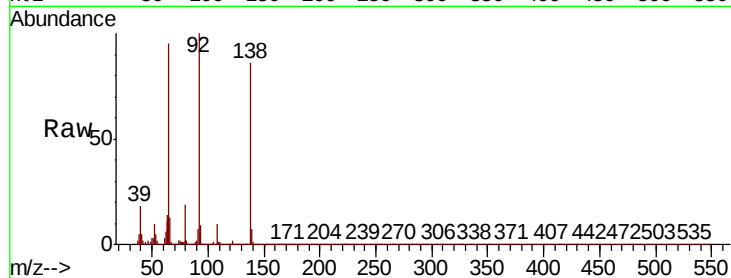




#53
3-Nitroaniline
Concen: 26.771 ng
RT: 9.88 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

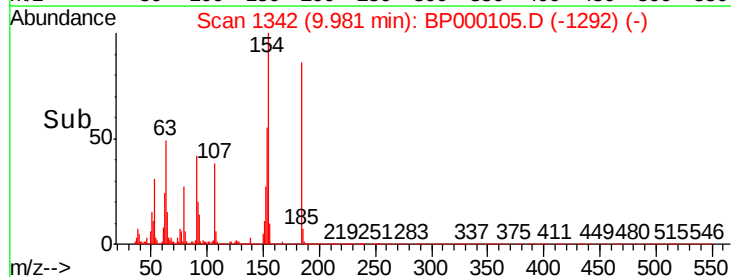
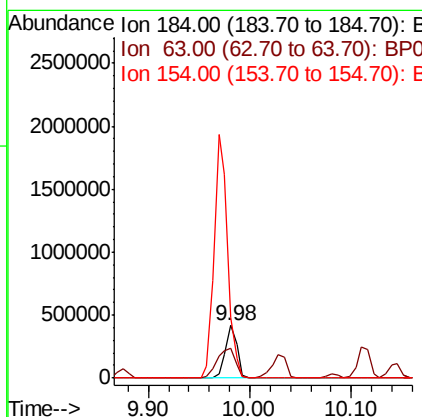
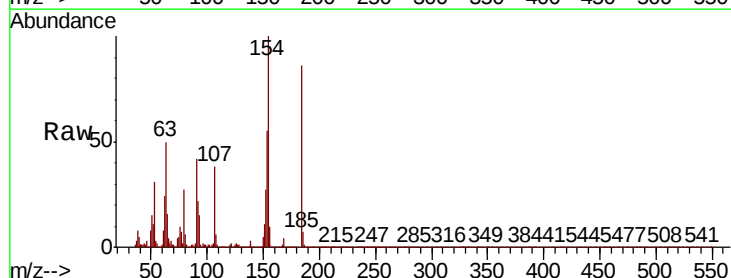
Instrument :
BNA_P
ClientSampleId :

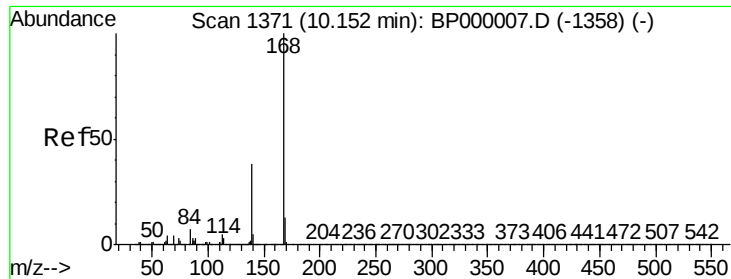
Tot Ion:138 Resp: 358392
Ion Ratio Lower Upper
138 100
108 11.2 11.0 16.4
92 116.4 98.2 147.4



#54
2,4-Dinitrophenol
Concen: 80.425 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt Ion:184 Resp: 338073
Ion Ratio Lower Upper
184 100
63 58.0 46.0 69.0
154 116.1 161.9 242.9#





#55

Dibenzofuran

Concen: 41.583 ng

RT: 10.15 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

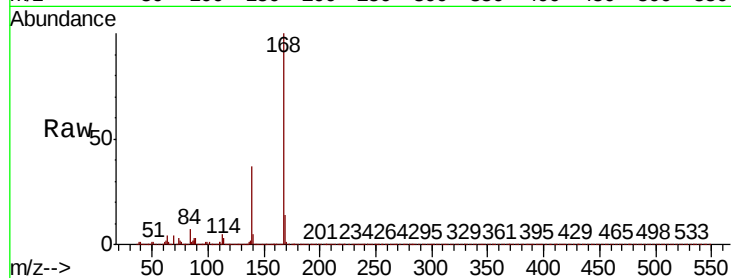
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 2496169

Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.2	45.2
169	14.0	10.7	16.1

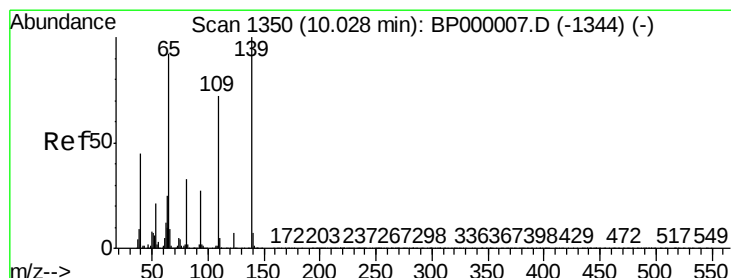
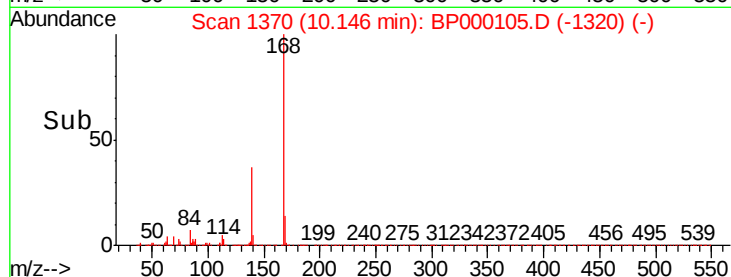
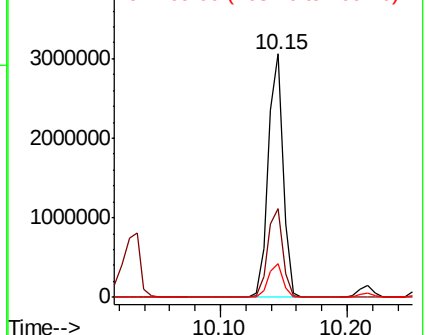


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 84.608 ng

RT: 10.03 min Scan# 1351

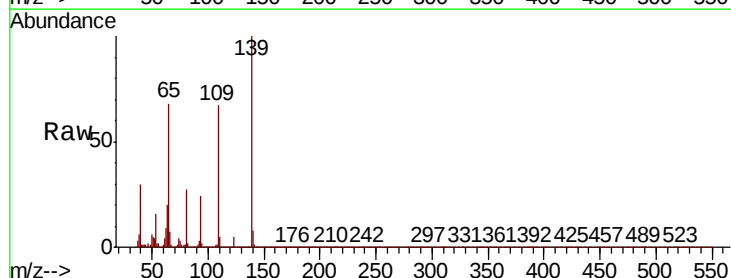
Delta R.T. 0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

Tgt Ion:139 Resp: 809604

Ion	Ratio	Lower	Upper
139	100		
109	66.6	52.4	92.4
65	68.3	72.2	112.2#

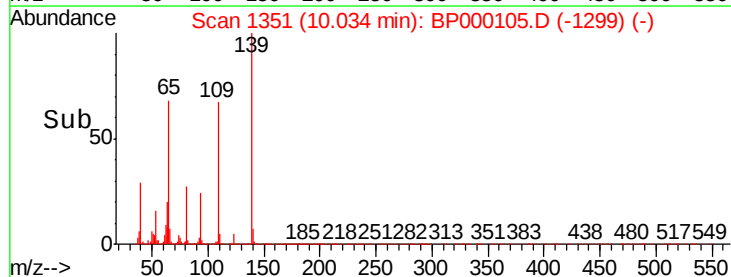
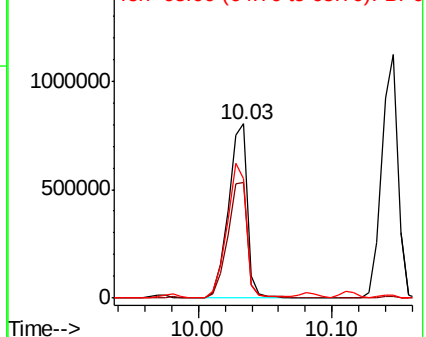


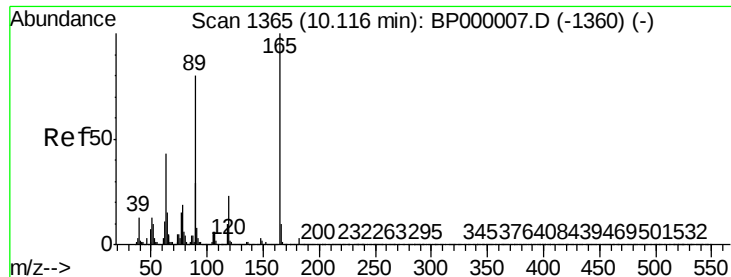
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

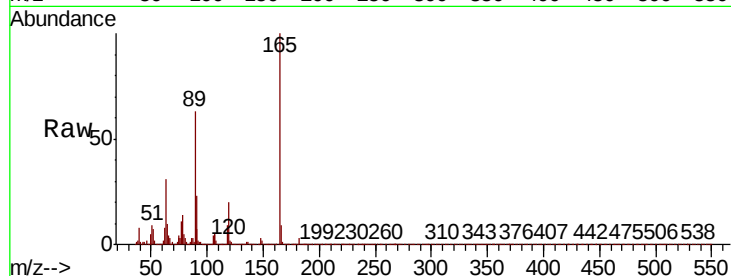




#57
2,4-Dinitrotoluene
Concen: 42.352 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	31.1	34.4	51.6#
89	63.5	64.3	96.5#
182	2.8	2.2	3.4



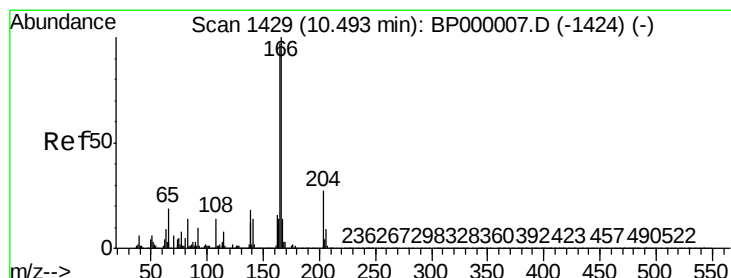
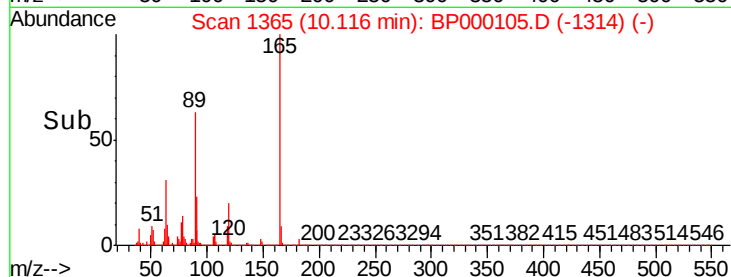
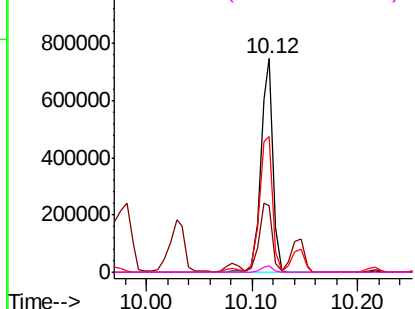
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

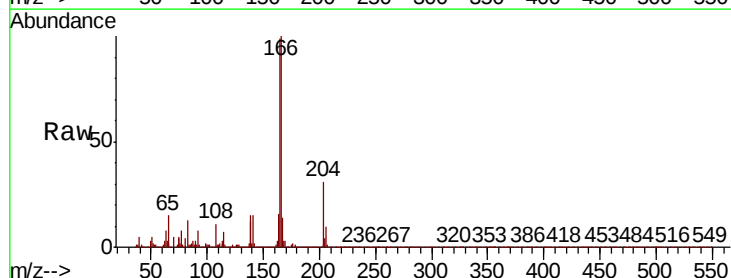
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.628 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	77.3	115.9
167	14.1	11.0	16.6

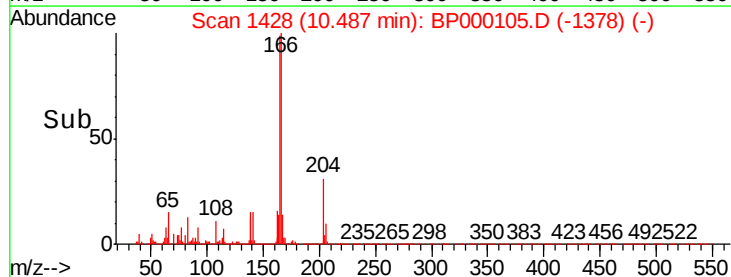
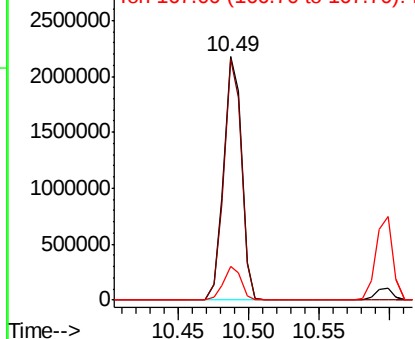


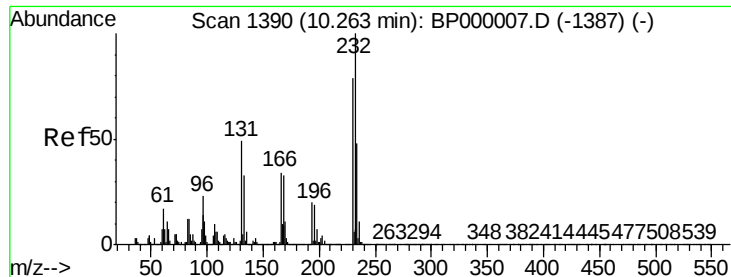
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.995 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 515100

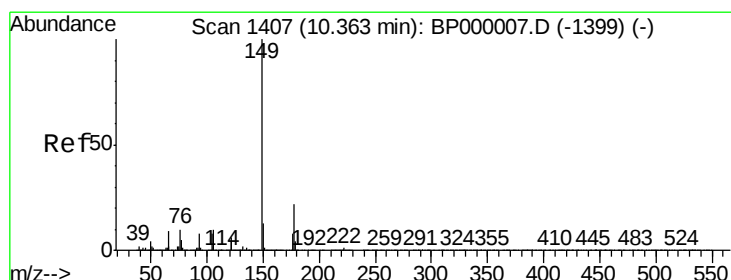
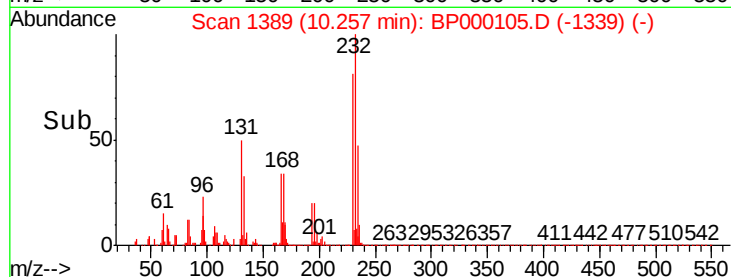
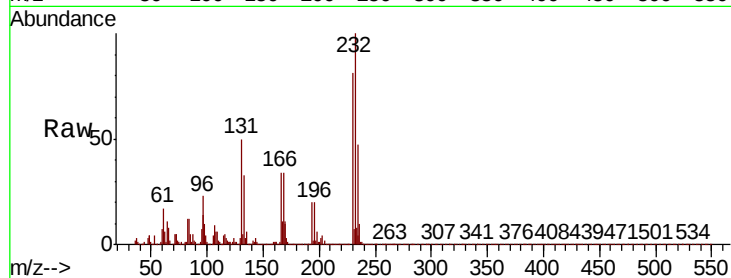
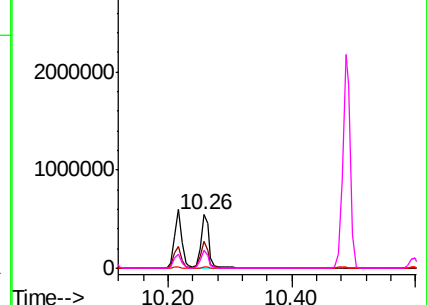
Ion	Ratio	Lower	Upper
232	100		
131	45.6	39.3	58.9
130	2.3	2.1	3.1
166	30.9	26.5	39.7

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: 38.578 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

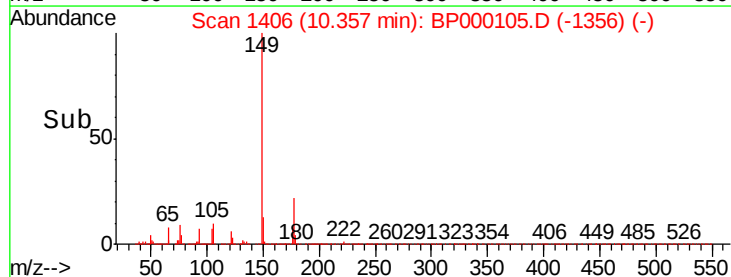
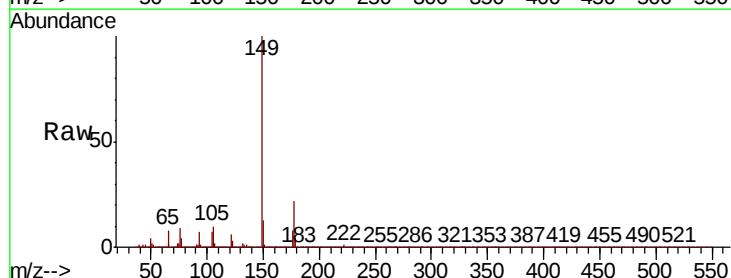
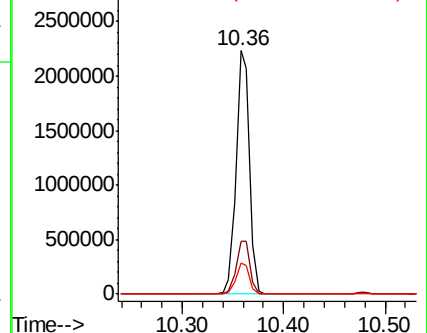
Tgt Ion:149 Resp: 2038696

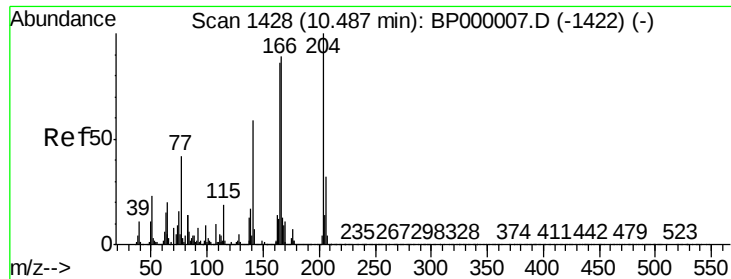
Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.3	25.9
150	12.8	10.3	15.5

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

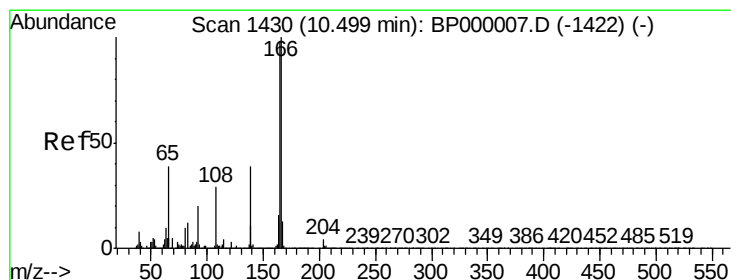
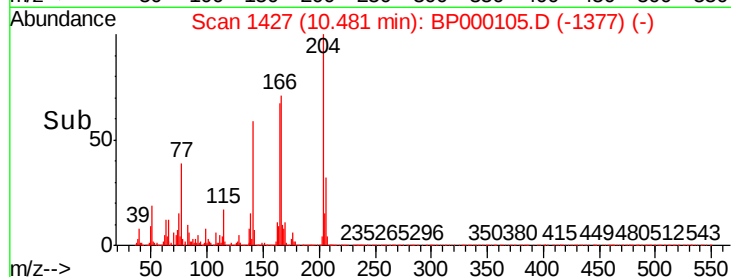
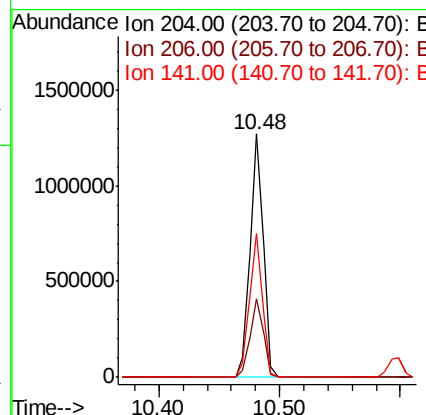
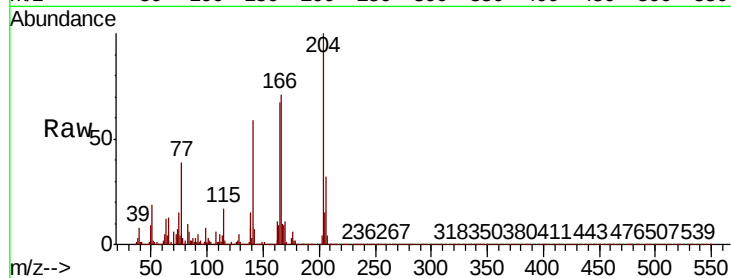




#61
4-Chlorophenyl-phenylether
Concen: 41.412 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

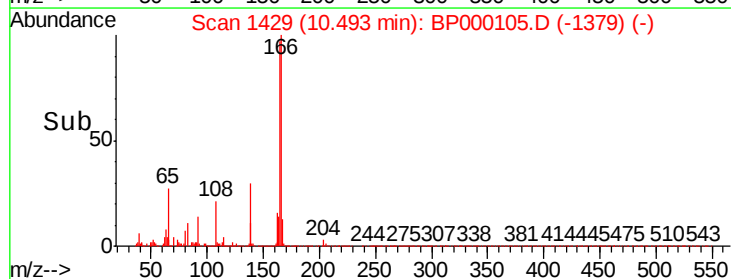
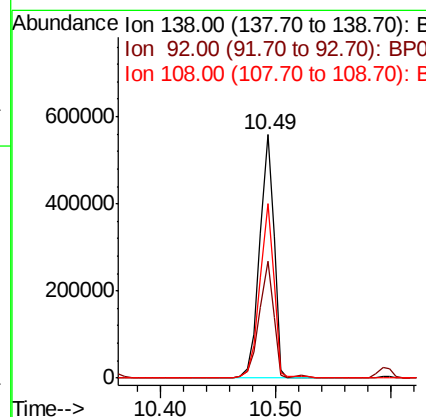
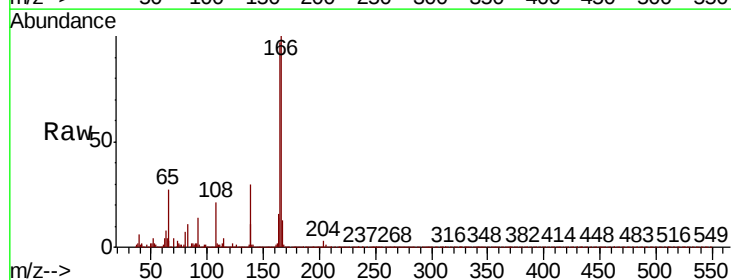
Instrument :
BNA_P
ClientSampleId :

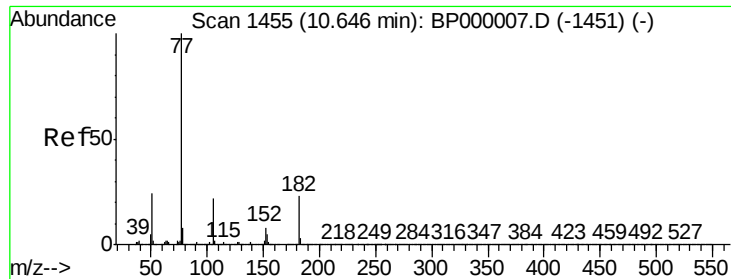
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.0	39.0
141	58.9	47.6	71.4



#62
4-Nitroaniline
Concen: 38.028 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.1	32.8	72.8
108	71.7	55.7	95.7

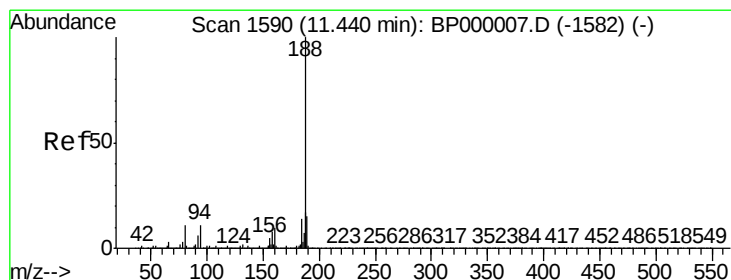
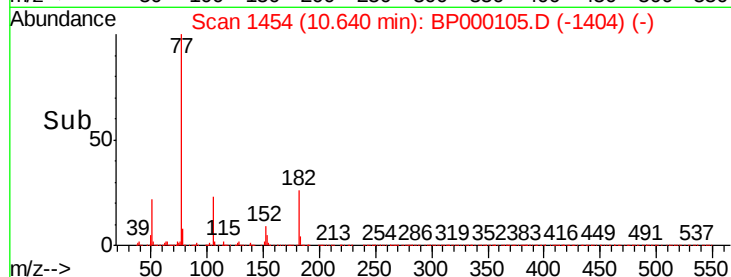
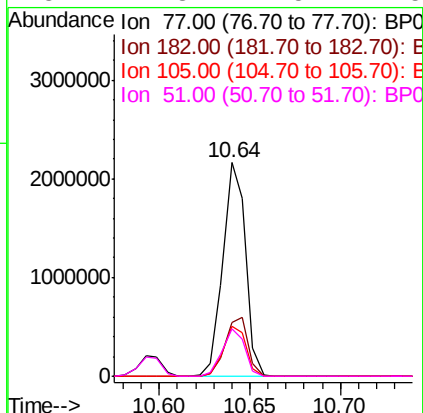
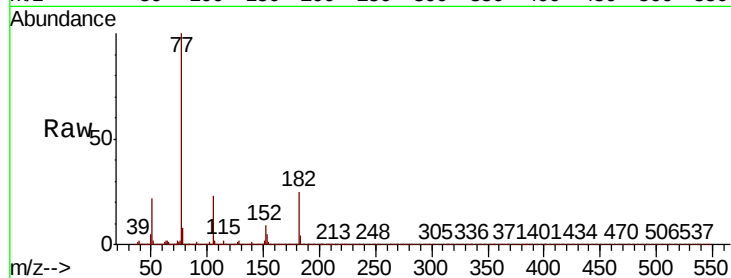




#63
Azobenzene
Concen: 37.133 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

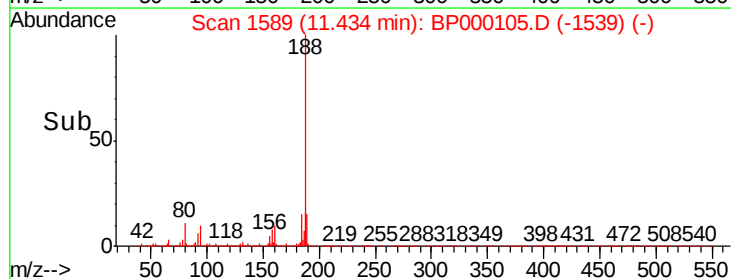
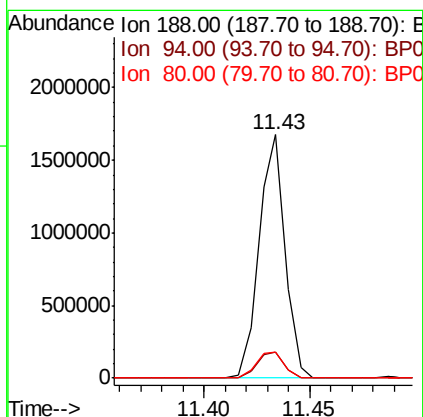
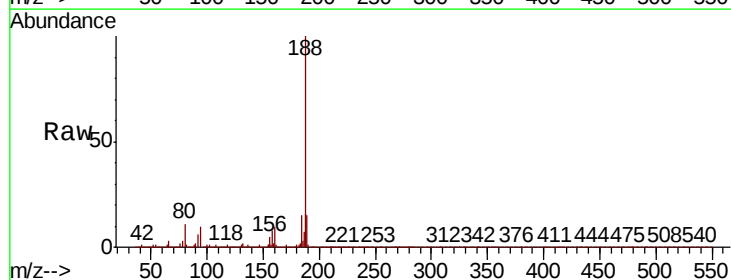
Instrument :
BNA_P
ClientSampleId :

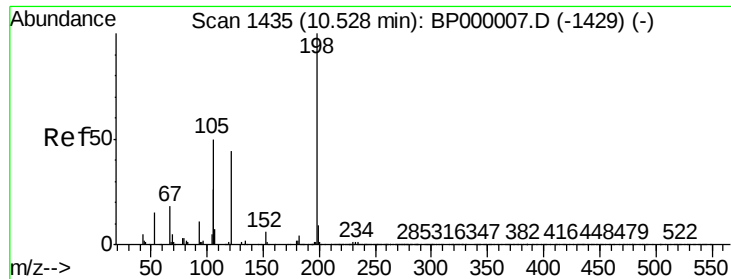
Tot Ion: 77 Resp: 1879142
Ion Ratio Lower Upper
77 100
182 25.4 2.6 42.6
105 23.1 2.3 42.3
51 22.3 4.5 44.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt Ion:188 Resp: 1430085
Ion Ratio Lower Upper
188 100
94 10.5 8.8 13.2
80 10.6 9.0 13.6

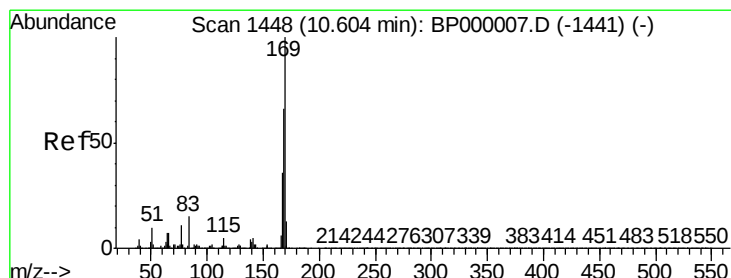
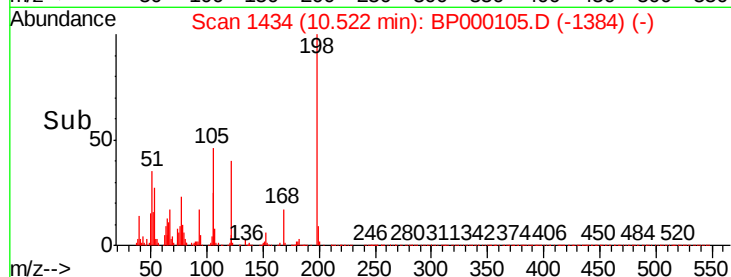
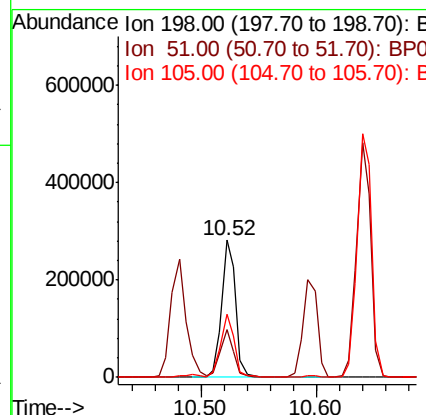
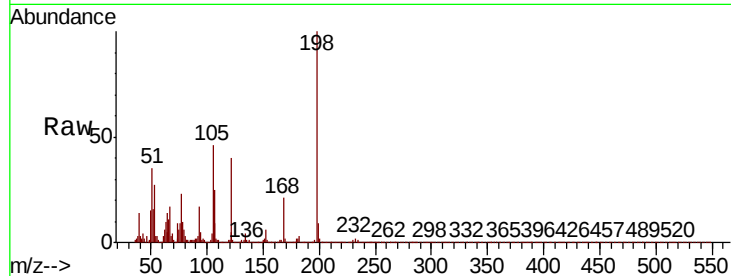




#65
4,6-Dinitro-2-methylphenol
Concen: 43.729 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

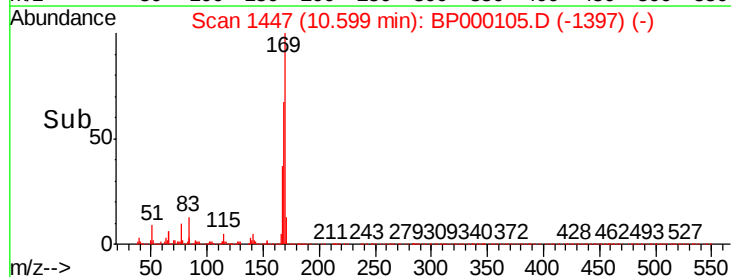
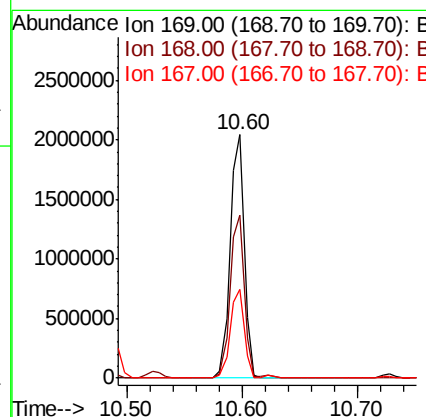
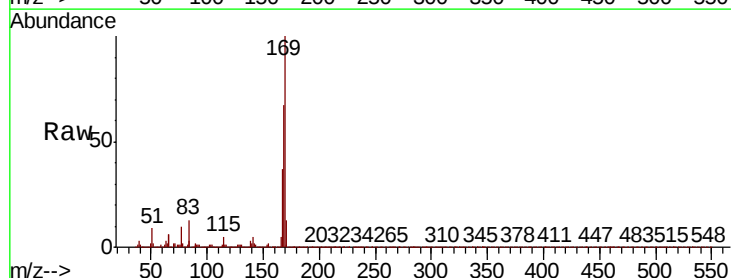
Instrument :
BNA_P
ClientSampleId :

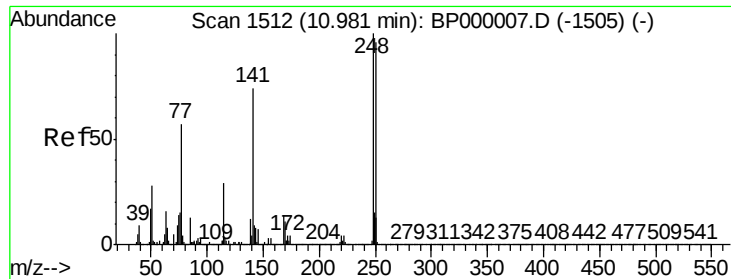
Tot Ion:198 Resp: 236157
Ion Ratio Lower Upper
198 100
51 34.6 22.1 62.1
105 45.7 32.0 72.0



#66
n-Nitrosodiphenylamine
Concen: 40.600 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt Ion:169 Resp: 1725001
Ion Ratio Lower Upper
169 100
168 66.9 52.9 79.3
167 36.5 29.2 43.8

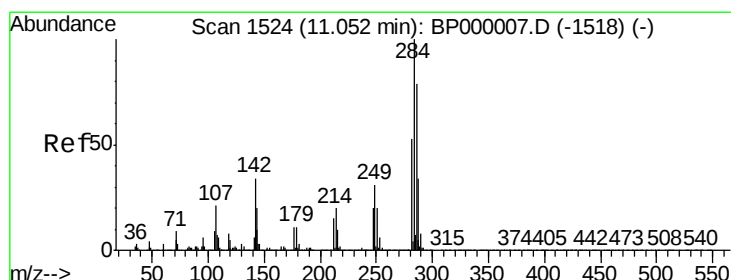
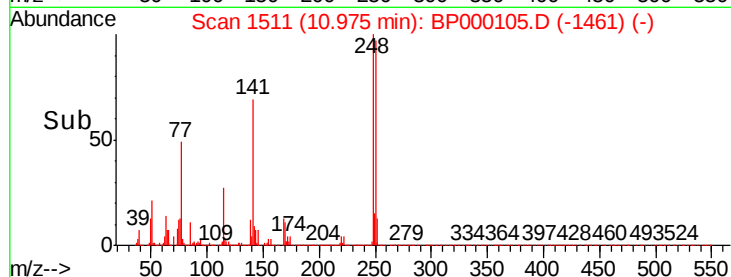
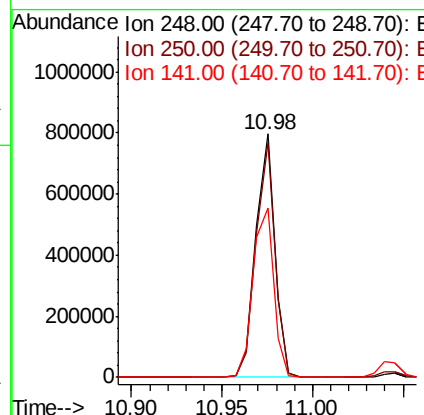
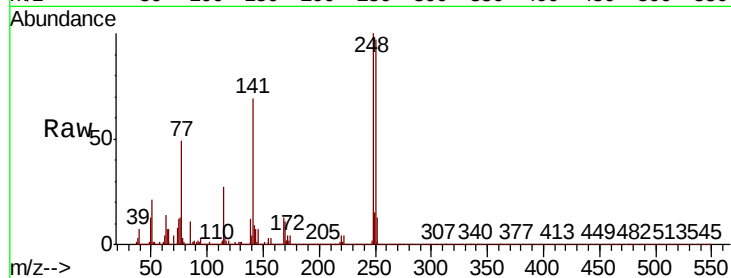




#67
4-Bromophenyl-phenylether
Concen: 40.280 ng
RT: 10.98 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

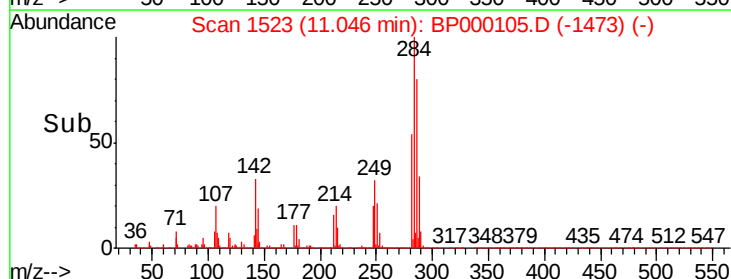
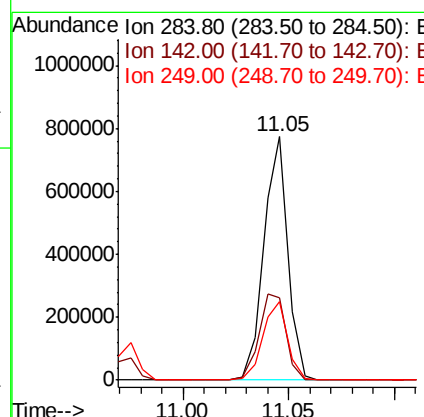
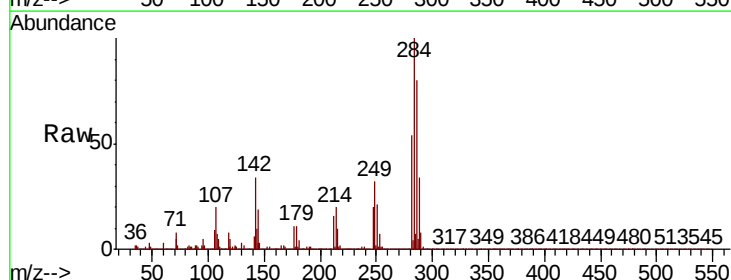
Instrument :
BNA_P
ClientSampled :

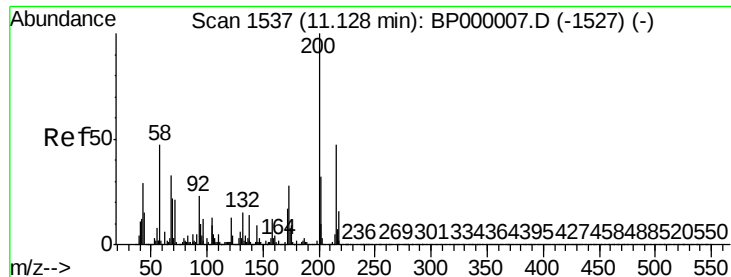
Tot Ion:248 Resp: 585404
Ion Ratio Lower Upper
248 100
250 96.6 77.1 115.7
141 69.3 59.5 89.3



#68
Hexachlorobenzene
Concen: 38.604 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt Ion:284 Resp: 611319
Ion Ratio Lower Upper
284 100
142 33.6 27.0 40.4
249 32.4 24.9 37.3





#69

Atrazine

Concen: 45.155 ng

RT: 11.12 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

Instrument :

BNA_P

ClientSampleId :

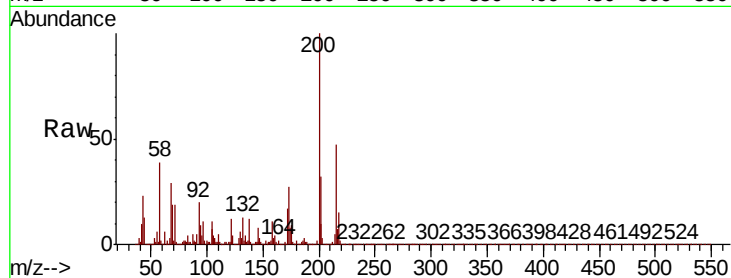
Tot Ion:200 Resp: 504863

Ion Ratio Lower Upper

200 100

173 27.3 8.1 48.1

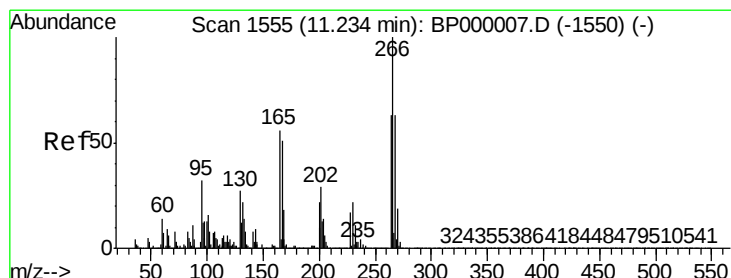
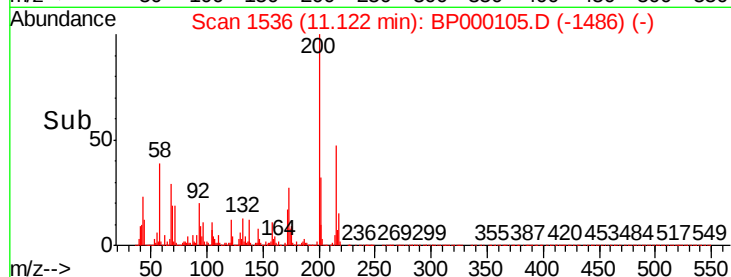
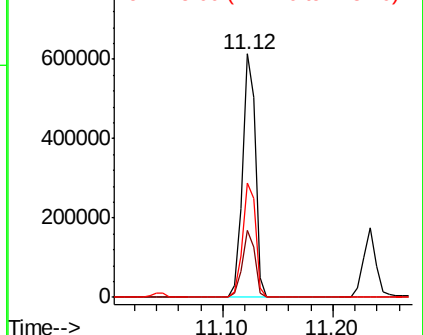
215 47.0 26.7 66.7



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: 88.405 ng

RT: 11.23 min Scan# 1555

Delta R.T. 0.00 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

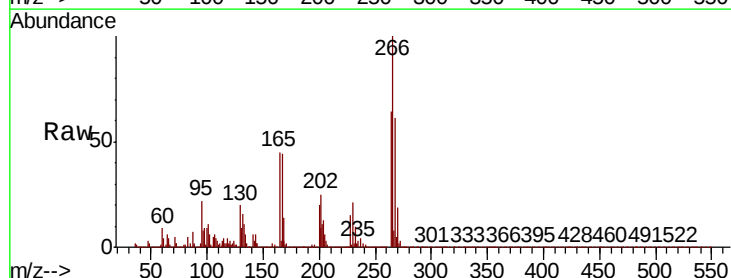
Tgt Ion:266 Resp: 758578

Ion Ratio Lower Upper

266 100

268 61.1 50.1 75.1

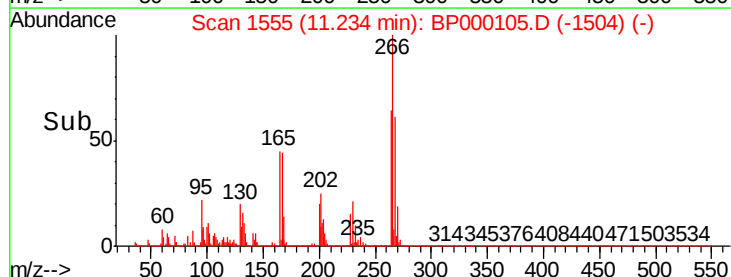
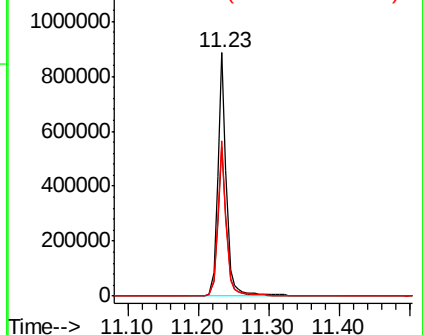
264 63.8 50.6 76.0

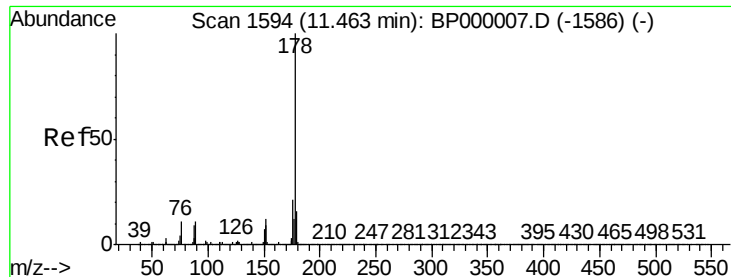


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

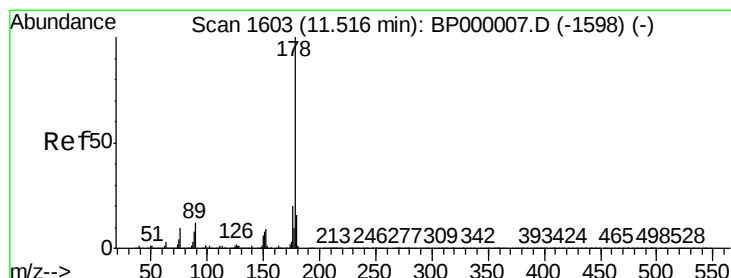
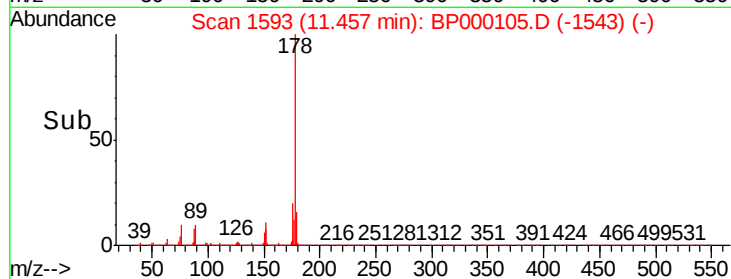
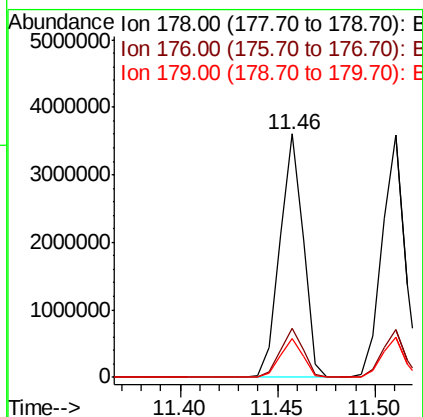
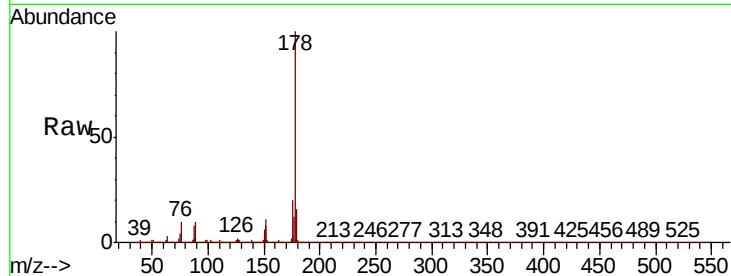




#71
Phenanthrene
Concen: 41.791 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

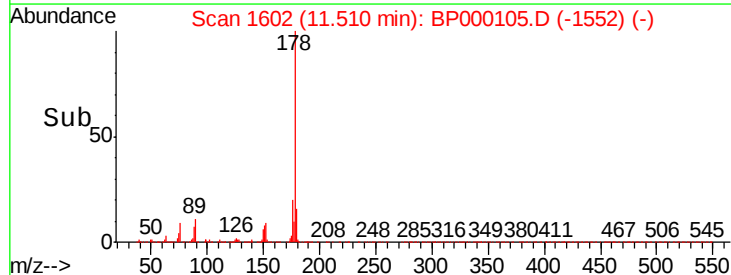
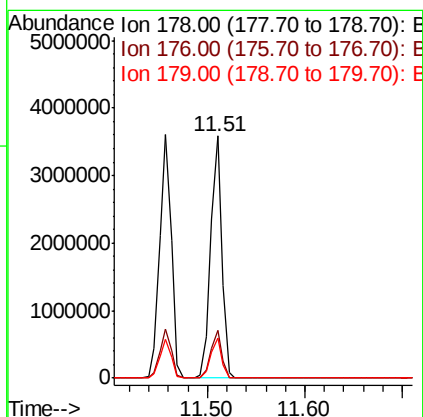
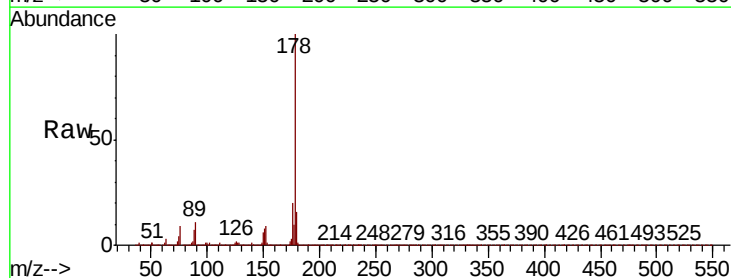
Instrument :
BNA_P
ClientSampleId :

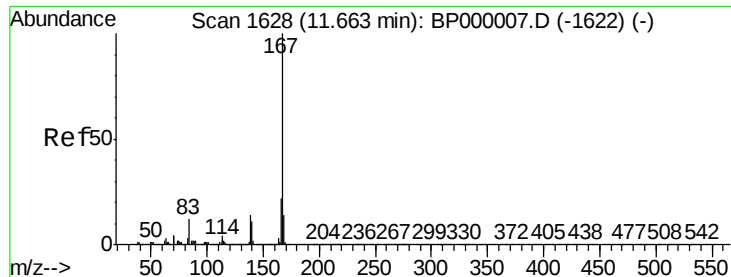
Tot Ion:178 Resp: 2978781
Ion Ratio Lower Upper
178 100
176 20.3 16.7 25.1
179 16.1 13.1 19.7



#72
Anthracene
Concen: 40.644 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt Ion:178 Resp: 2861838
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 16.4 13.0 19.6



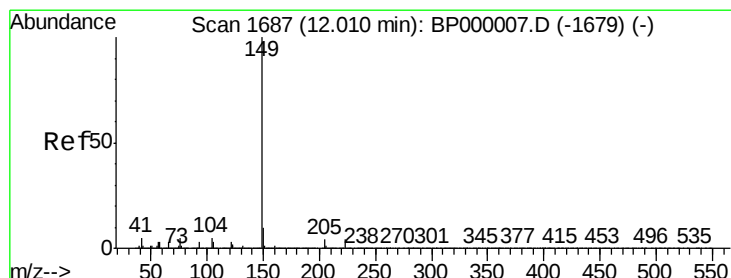
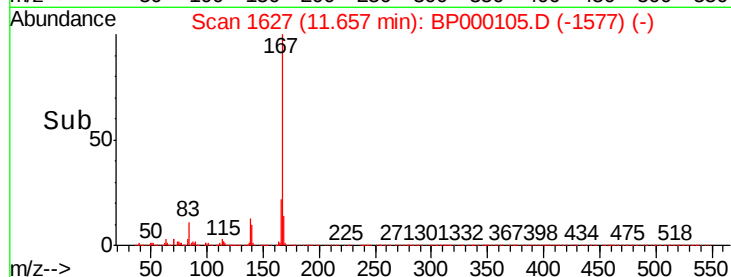
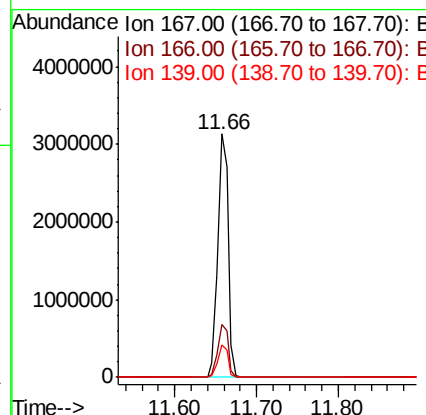
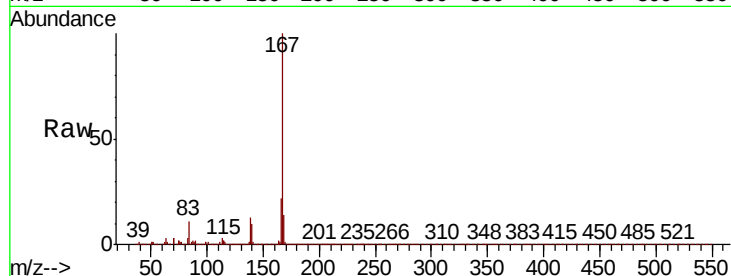


#73
 Carbazole
 Concen: 41.559 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BP000105.D
 Acq: 08 Sep 2019 21:51

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 2762090

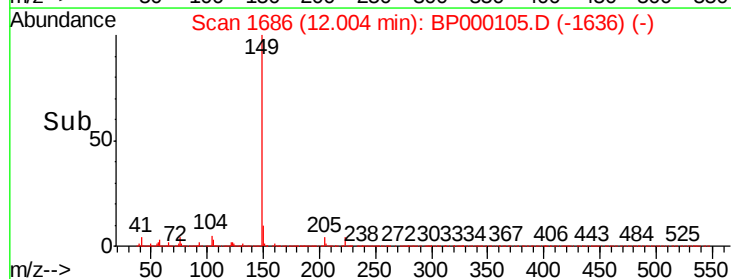
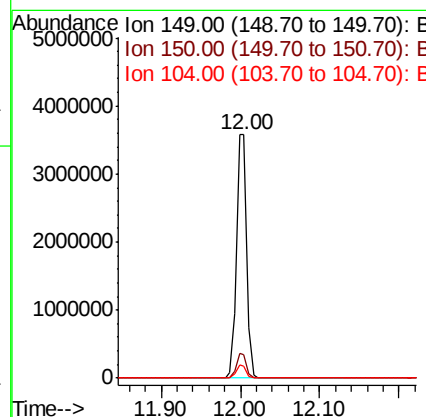
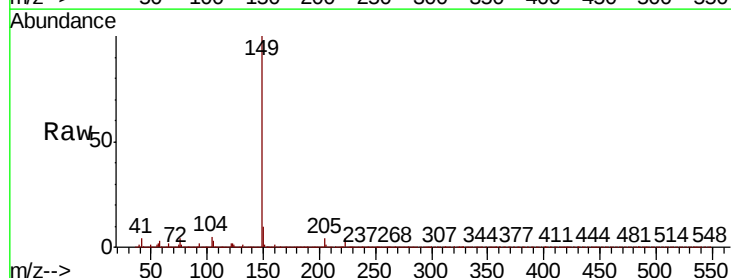
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.9	26.9
139	13.4	11.4	17.2

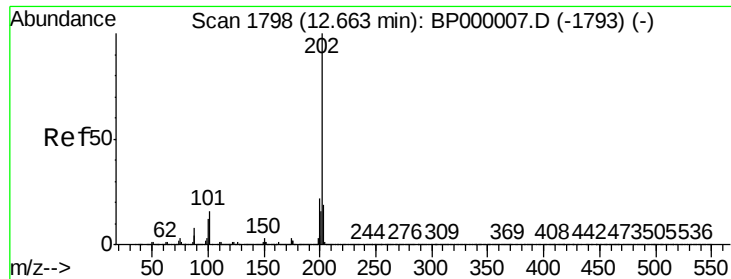


#74
 Di-n-butylphthalate
 Concen: 39.394 ng
 RT: 12.00 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP000105.D
 Acq: 08 Sep 2019 21:51

Tgt Ion:149 Resp: 3174739

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.0	12.0
104	4.7	4.4	6.6





#75

Fluoranthene

Concen: 42.842 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

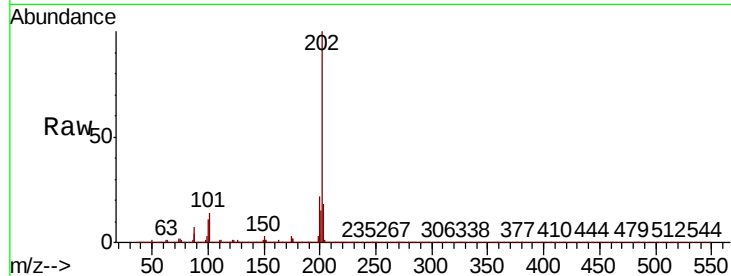
Instrument :

BNA_P

ClientSampled :

Tot Ion:202 Resp: 3318381

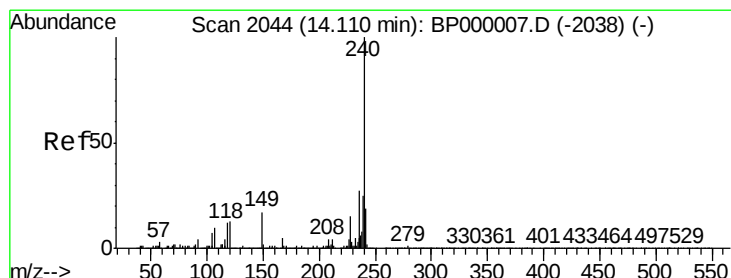
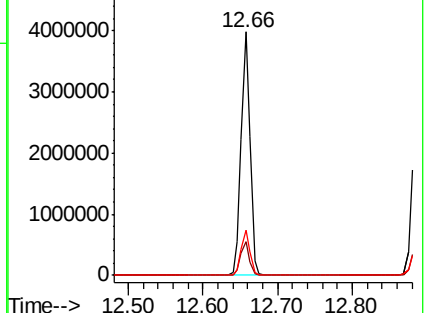
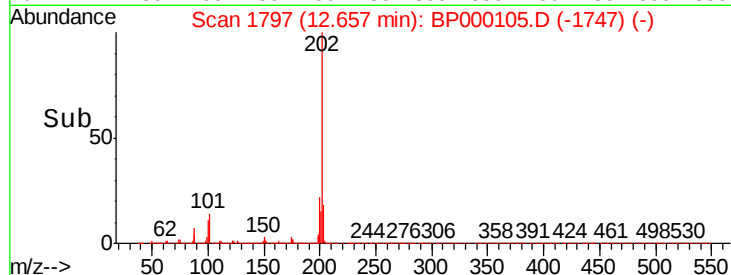
Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	36.4
203	18.3	0.0	38.7



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# 2043

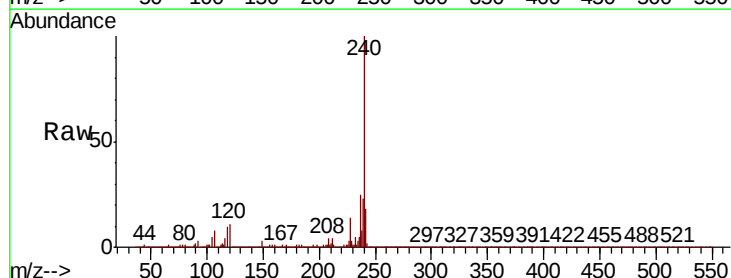
Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

Tgt Ion:240 Resp: 1198084

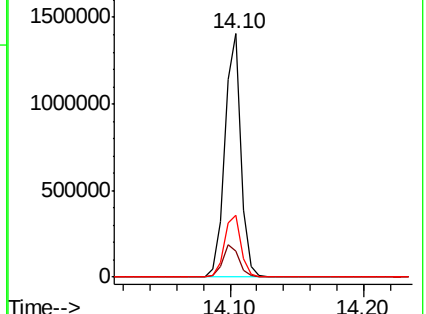
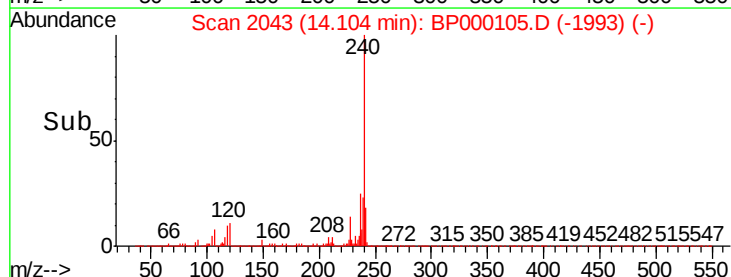
Ion	Ratio	Lower	Upper
240	100		
120	10.8	10.5	15.7
236	25.3	21.5	32.3

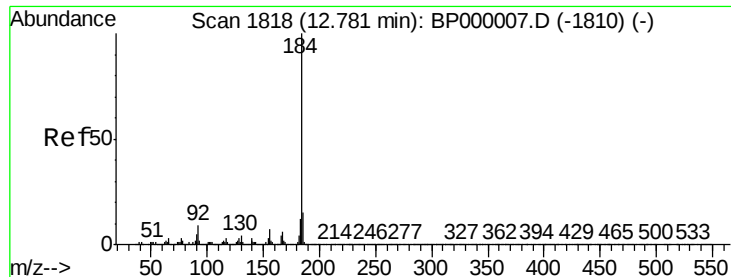


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 17.776 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

Instrument :

BNA_P

ClientSampleId :

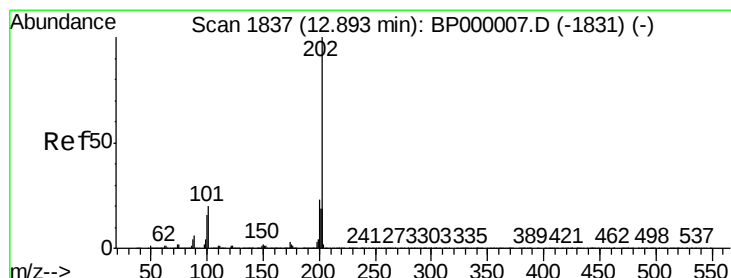
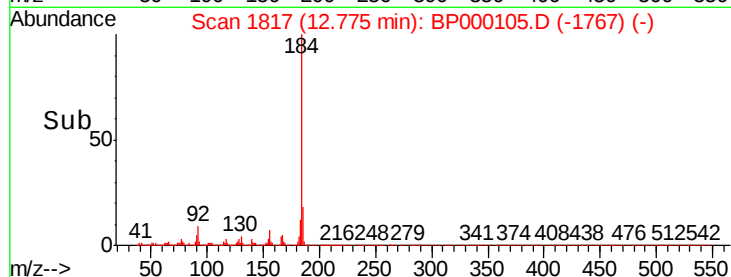
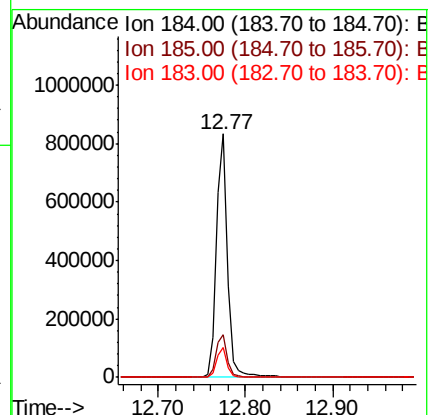
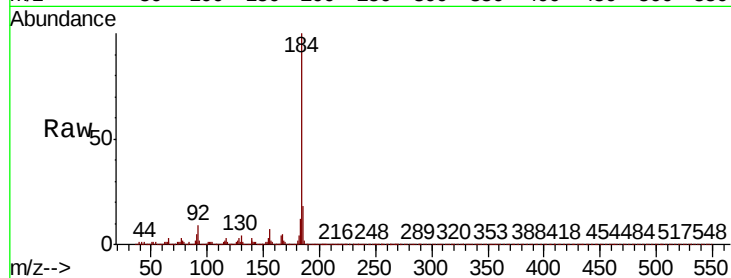
Tot Ion:184 Resp: 734801

Ion	Ratio	Lower	Upper
184	100		
185	17.6	11.8	17.8
183	12.1	9.4	14.0

184 100

185 17.6 11.8 17.8

183 12.1 9.4 14.0



#78

Pyrene

Concen: 38.301 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

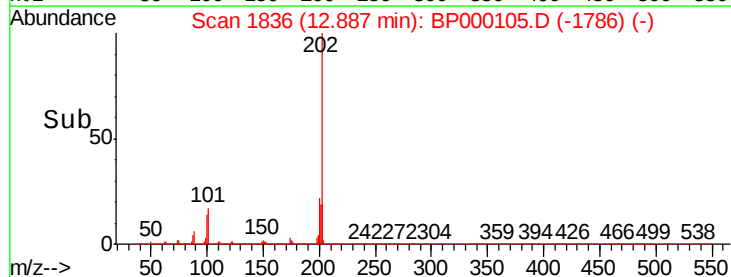
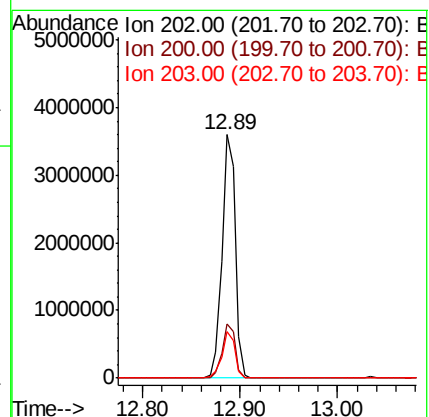
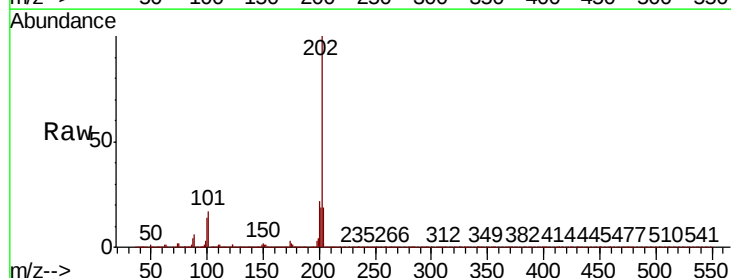
Tgt Ion:202 Resp: 3375820

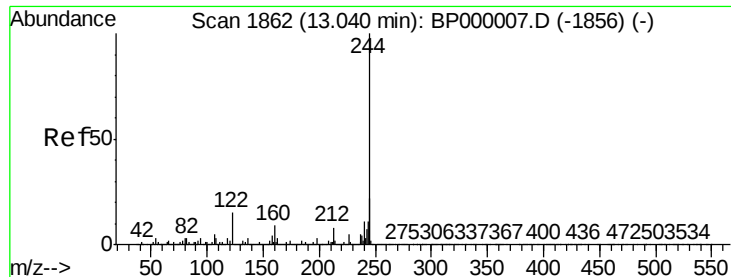
Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.5	27.7
203	19.0	15.1	22.7

202 100

200 22.4 18.5 27.7

203 19.0 15.1 22.7





#79

Terphenyl-d14

Concen: 66.400 ng

RT: 13.03 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

Instrument :

BNA_P

ClientSampled :

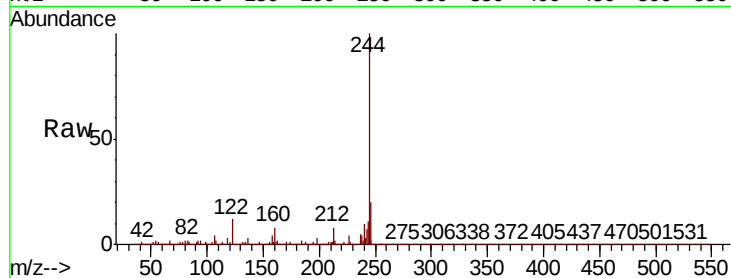
Tot Ion:244 Resp: 3649875

Ion Ratio Lower Upper

244 100

212 7.8 6.6 10.0

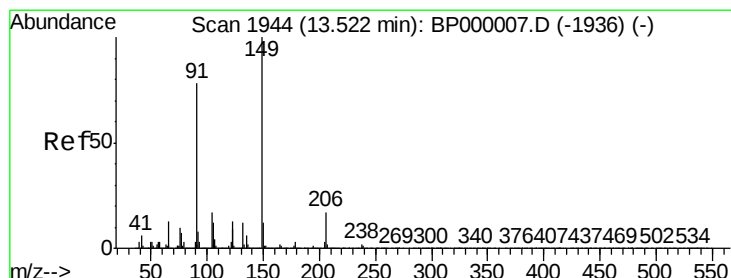
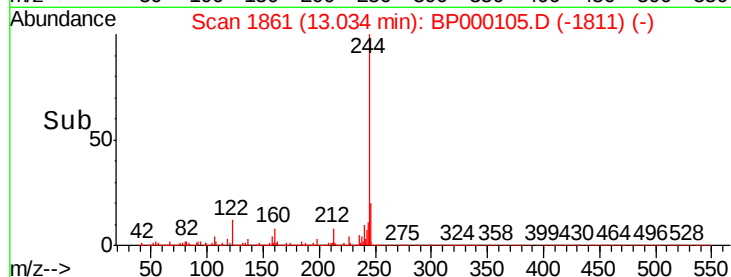
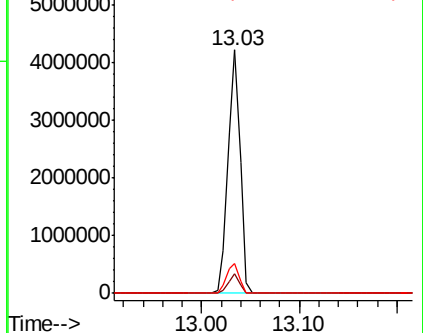
122 12.2 12.3 18.5#



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: 35.900 ng

RT: 13.52 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

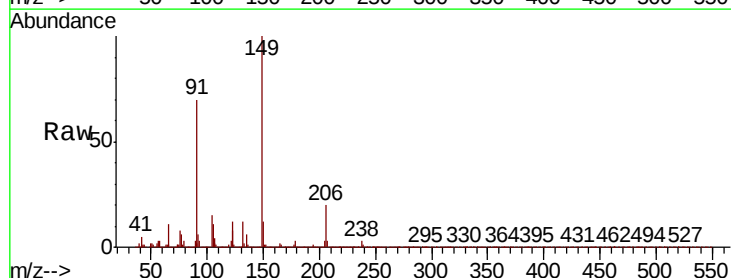
Tgt Ion:149 Resp: 1409830

Ion Ratio Lower Upper

149 100

91 70.2 62.7 94.1

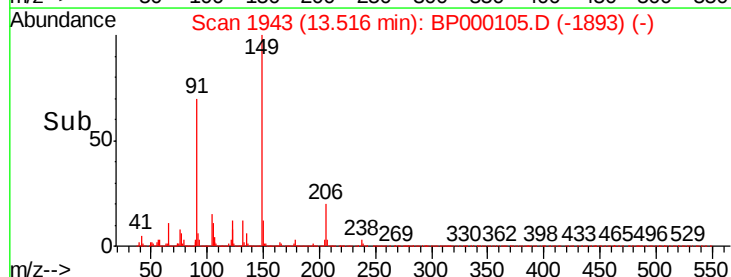
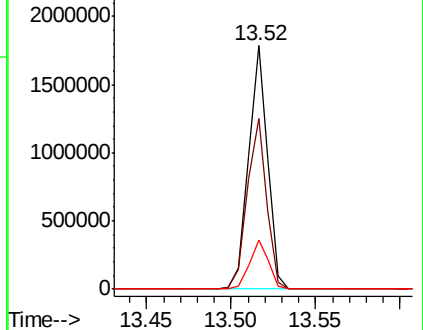
206 20.0 13.8 20.6

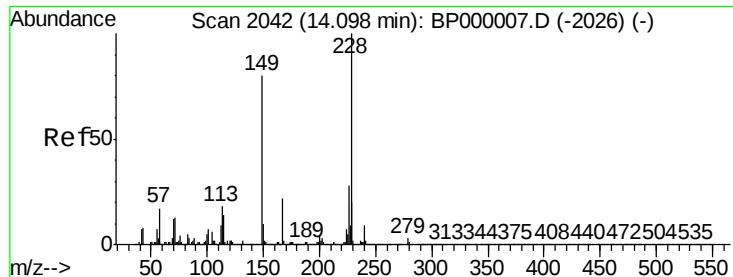


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

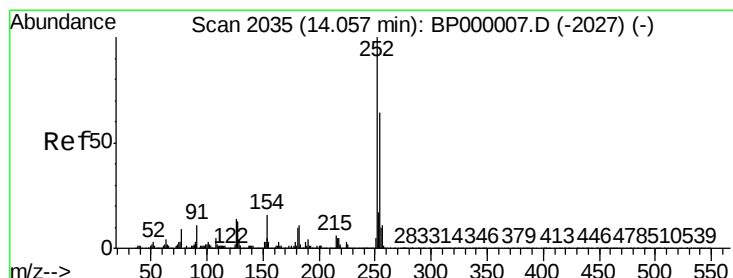
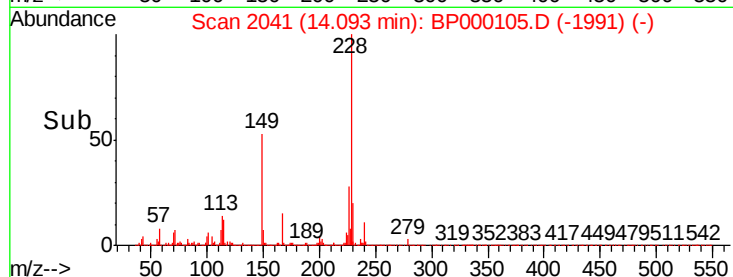
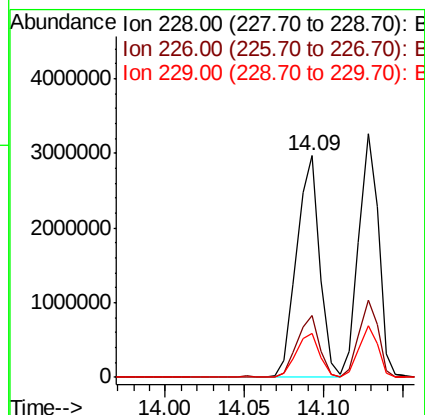
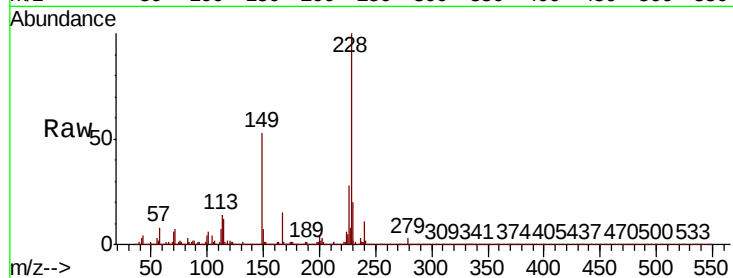




#81
Benzo(a)anthracene
Concen: 38.426 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

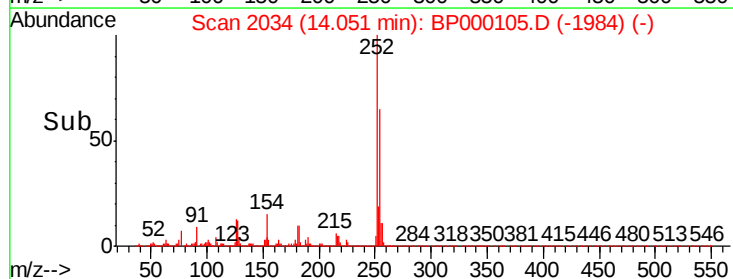
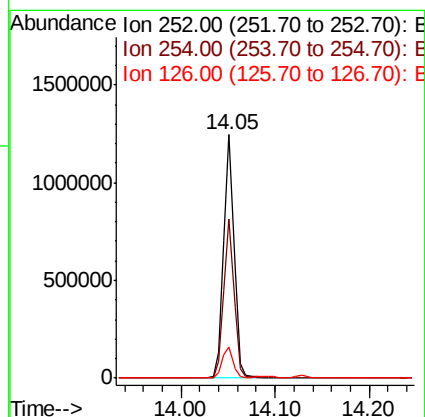
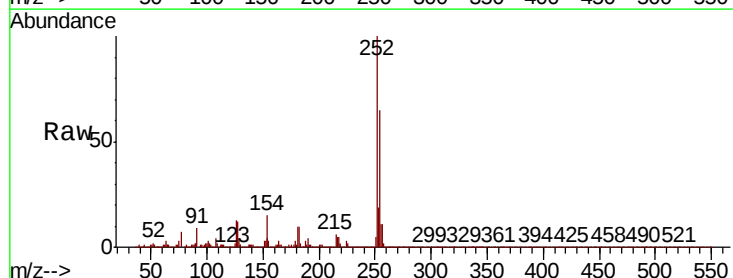
Instrument :
BNA_P
ClientSampleId :

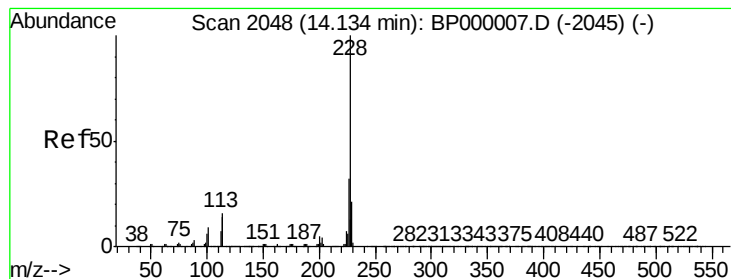
Tot Ion:228 Resp: 2983213
Ion Ratio Lower Upper
228 100
226 27.8 22.5 33.7
229 19.6 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 34.259 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt Ion:252 Resp: 981204
Ion Ratio Lower Upper
252 100
254 65.5 51.4 77.0
126 12.6 11.1 16.7





#83

Chrysene

Concen: 38.958 ng

RT: 14.13 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

Instrument :

BNA_P

ClientSampled :

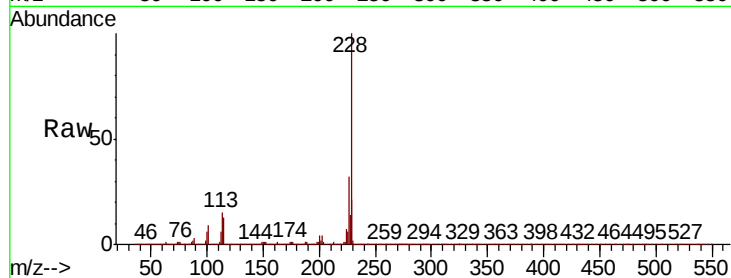
Tot Ion:228 Resp: 2860827

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.5	38.3
229	21.4	16.5	24.7

228 100

226 31.6 25.5 38.3

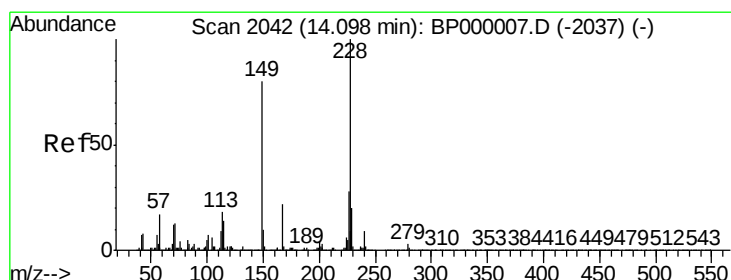
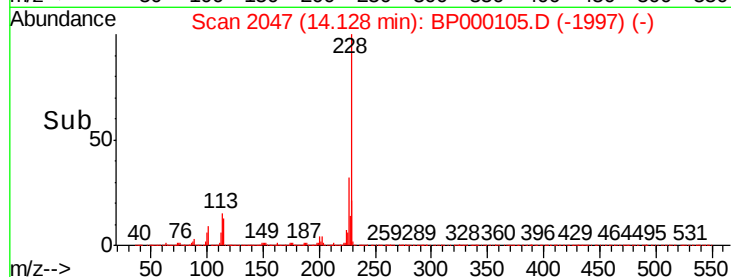
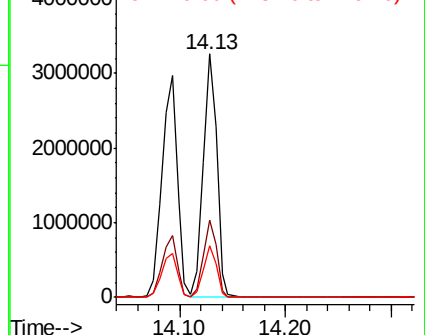
229 21.4 16.5 24.7



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: 38.240 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

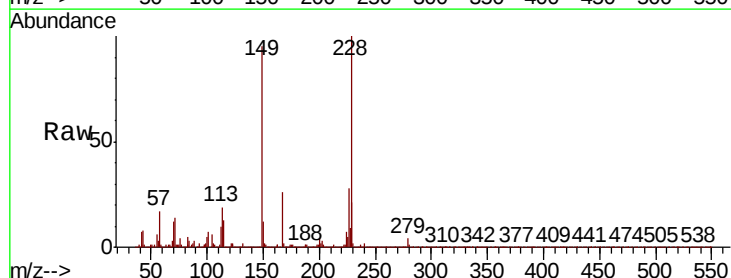
Tgt Ion:149 Resp: 1954287

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.4	33.6
279	3.9	3.1	4.7

149 100

167 27.8 22.4 33.6

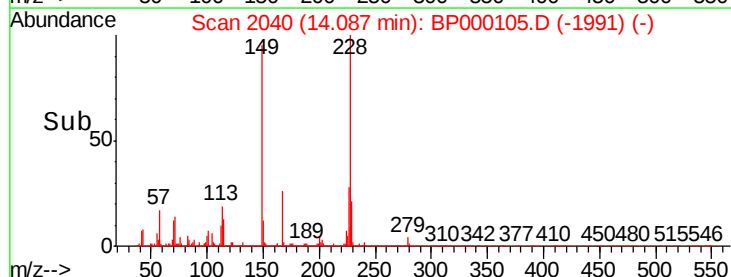
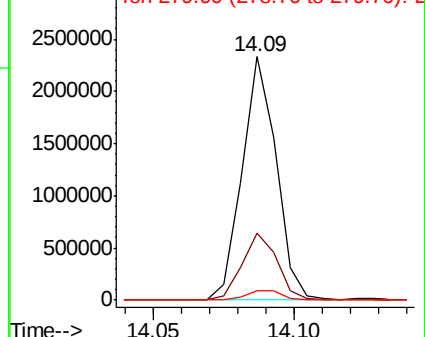
279 3.9 3.1 4.7

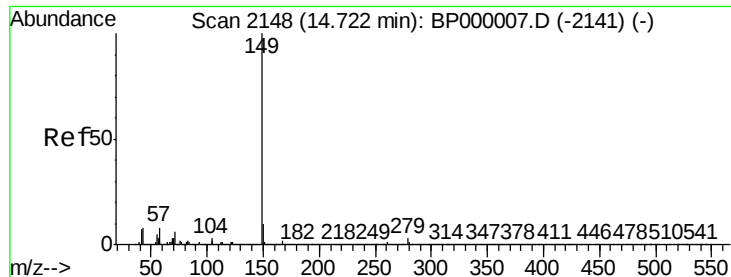


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.195 ng

RT: 14.71 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

Instrument :

BNA_P

ClientSampleId :

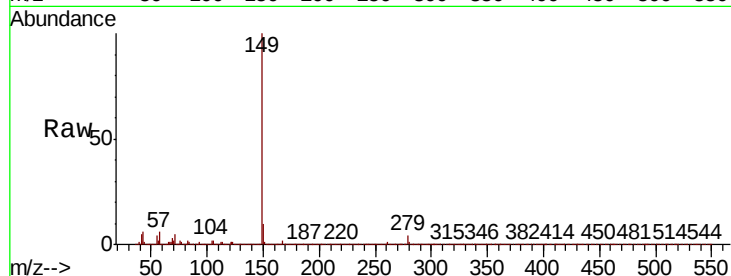
Tot Ion:149 Resp: 3349697

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

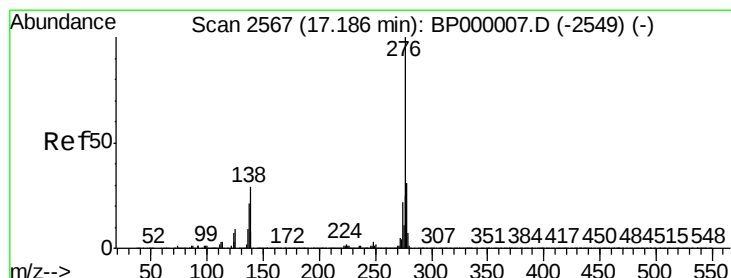
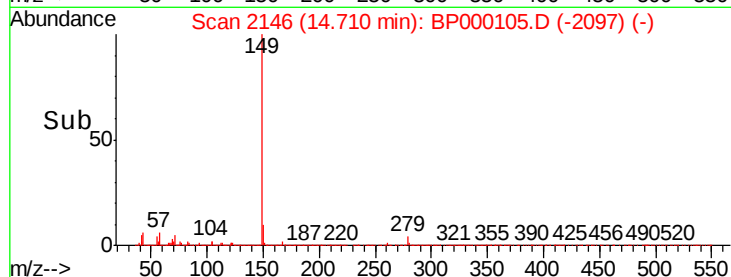
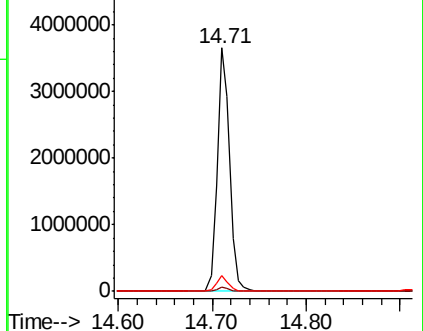
43 6.3 6.5 9.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.962 ng

RT: 17.17 min Scan# 2564

Delta R.T. -0.02 min

Lab File: BP000105.D

Acq: 08 Sep 2019 21:51

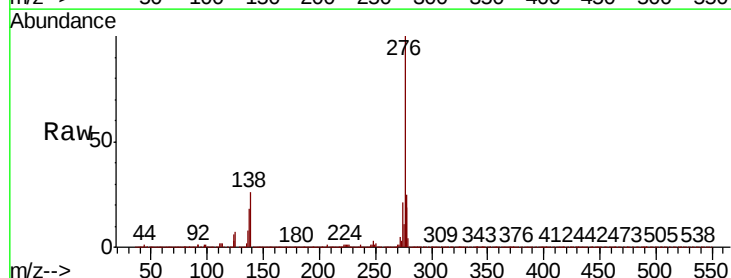
Tgt Ion:276 Resp: 3401105

Ion Ratio Lower Upper

276 100

138 30.2 26.5 39.7

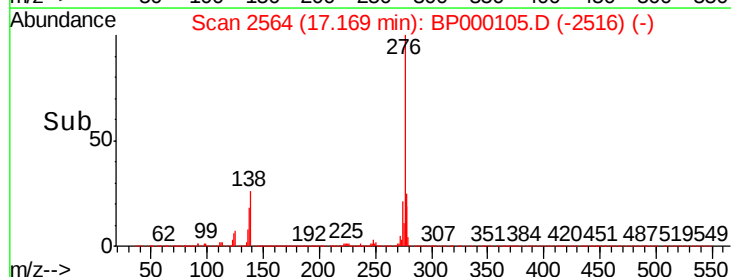
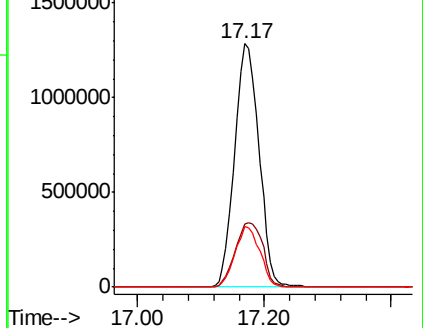
277 25.3 20.3 30.5

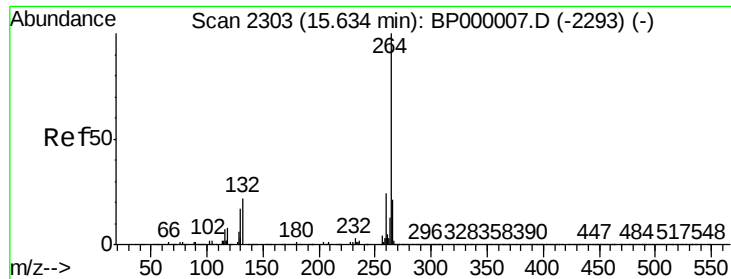


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



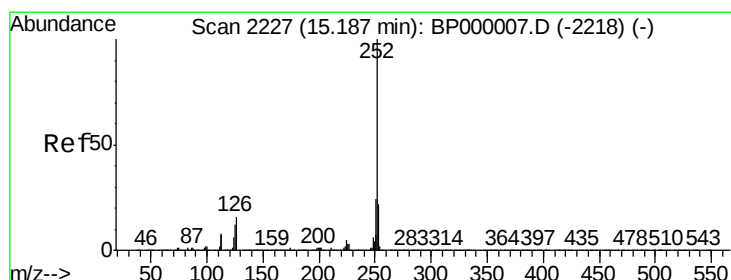
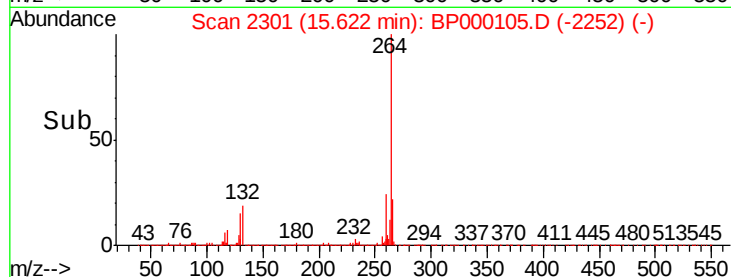
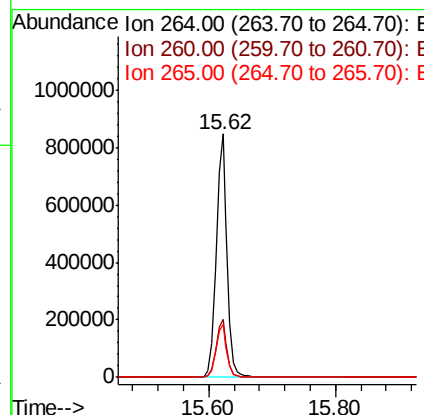
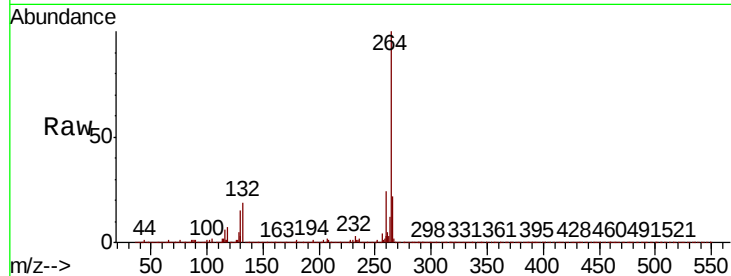


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 1034252

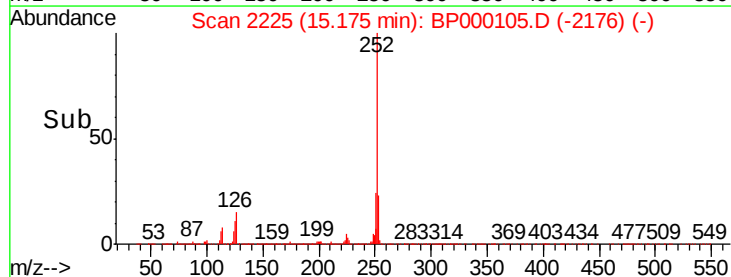
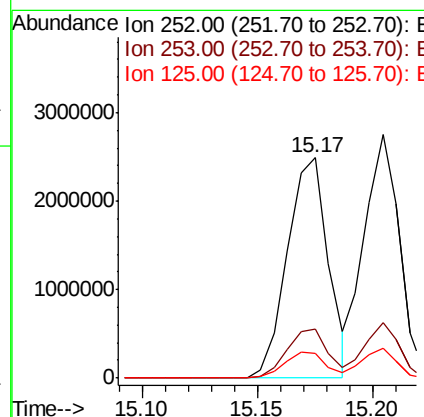
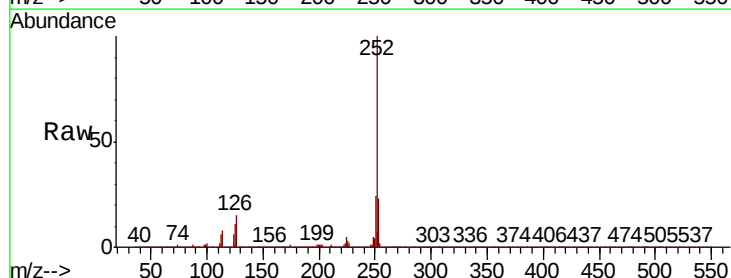
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	21.6	17.1	25.7

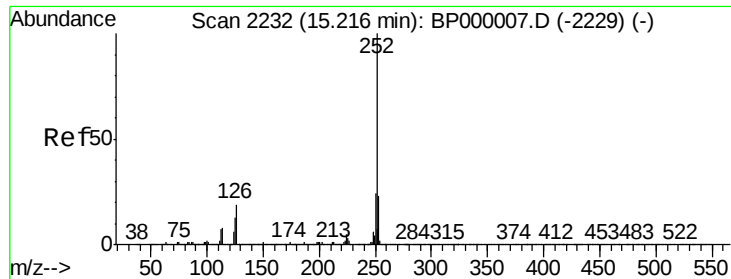


#88
Benzo(b)fluoranthene
Concen: 48.456 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt Ion:252 Resp: 3061154

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	11.1	9.4	14.2

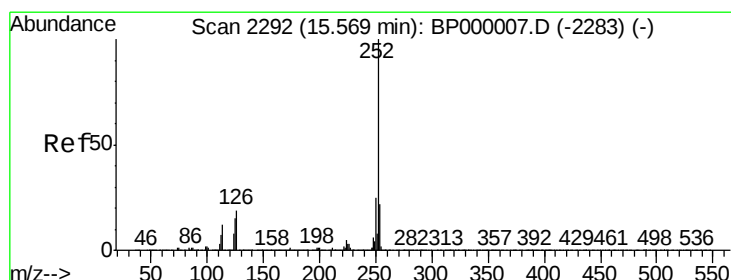
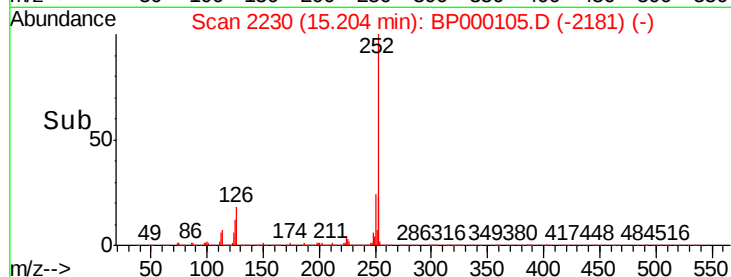
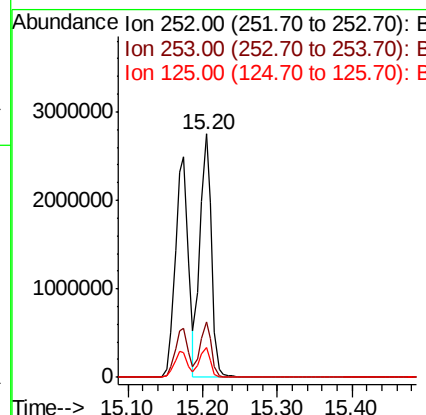
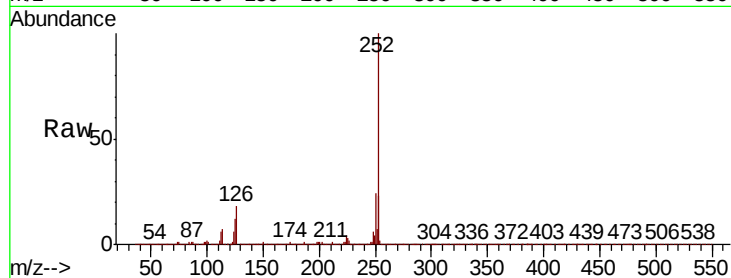




#89
Benzo(k)fluoranthene
Concen: 51.346 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

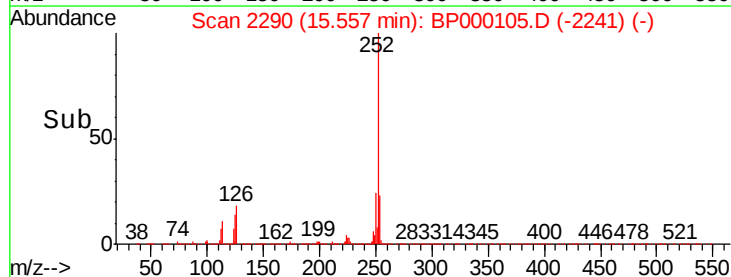
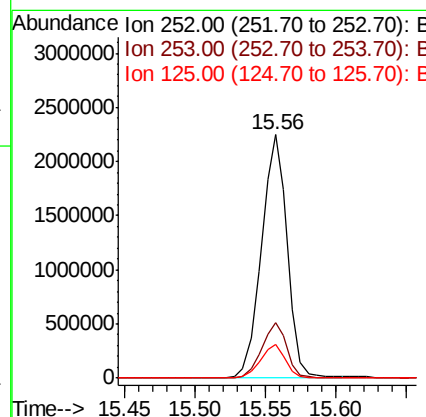
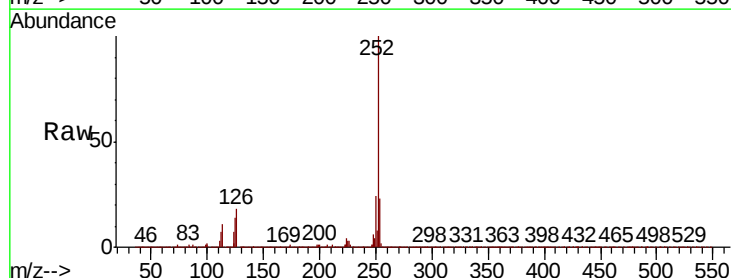
Instrument :
BNA_P
ClientSampleId :

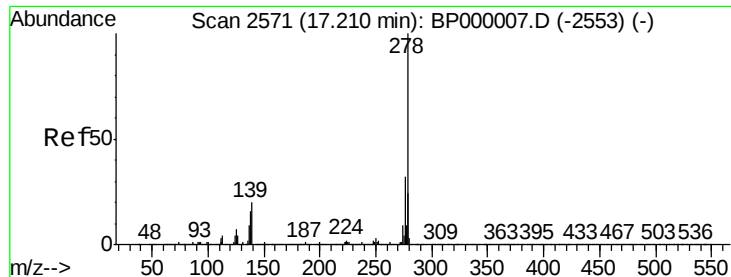
Tot Ion:252 Resp: 2968355
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 12.3 10.3 15.5



#90
Benzo(a)pyrene
Concen: 50.403 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt Ion:252 Resp: 2874373
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 13.9 11.7 17.5

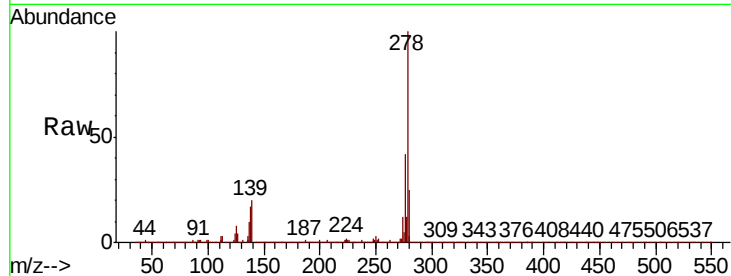




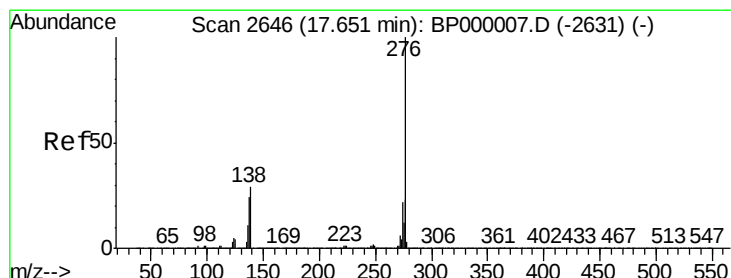
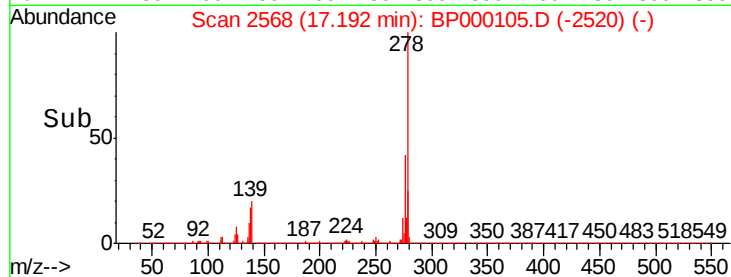
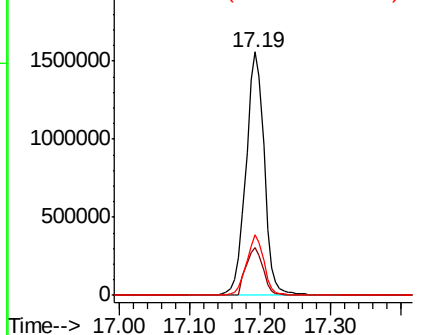
#91
Dibenzo(a,h)anthracene
Concen: 49.546 ng
RT: 17.19 min Scan# 2568
Delta R.T. -0.02 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 2825569
Ion Ratio Lower Upper
278 100
139 19.6 16.4 24.6
279 24.9 19.2 28.8

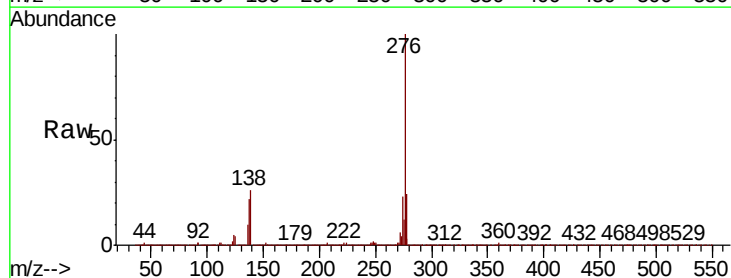


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 49.990 ng
RT: 17.64 min Scan# 2644
Delta R.T. -0.01 min
Lab File: BP000105.D
Acq: 08 Sep 2019 21:51

Tgt Ion:276 Resp: 2821729
Ion Ratio Lower Upper
276 100
277 24.0 18.6 28.0
138 26.3 23.0 34.4



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

