

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092019\
 Data File : BP000359.D
 Acq On : 20 Sep 2019 17:12
 Operator : HP/JU
 Sample : K4968-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 20 23:15:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	181405	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	650938	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	363403	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	696266	20.00	ng	0.00
76) Chrysene-d12	13.99	240	597934	20.00	ng	0.00
87) Perylene-d12	15.47	264	710577	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1201433	114.34	ng	0.01
7) Phenol-d6	6.43	99	1564421	121.46	ng	0.01
23) Nitrobenzene-d5	7.35	82	890563	88.27	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	529330	146.85	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2038122	100.94	ng	0.00
79) Terphenyl-d14	12.93	244	2571475	90.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	144700	30.515	ng	98
3) Pyridine	3.26	79	370075	28.990	ng	99
4) n-Nitrosodimethylamine	3.19	42	127330	35.374	ng	94
6) Aniline	6.45	93	218134	12.283	ng	# 1
8) 2-Chlorophenol	6.58	128	469744	41.514	ng	97
9) Benzaldehyde	6.33	77	307798	45.121	ng	99
10) Phenol	6.45	94	626750	42.827	ng	91
11) bis(2-Chloroethyl)ether	6.52	93	417265	37.233	ng	98
12) 1,3-Dichlorobenzene	6.73	146	526743	38.792	ng	100
13) 1,4-Dichlorobenzene	6.81	146	539695	39.948	ng	97
14) 1,2-Dichlorobenzene	6.96	146	504938	40.801	ng	99
15) Benzyl Alcohol	6.93	79	378250	40.353	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	357143	33.614	ng	97
17) 2-Methylphenol	7.05	107	388251	40.061	ng	99
18) Hexachloroethane	7.30	117	164350	32.873	ng	96
19) n-Nitroso-di-n-propylamine	7.20	70	260197	38.207	ng	95
20) 3+4-Methylphenols	7.20	107	487394	41.589	ng	# 77
22) Acetophenone	7.19	105	638764	45.281	ng	# 97
24) Nitrobenzene	7.37	77	434857	41.497	ng	100
25) Isophorone	7.61	82	797423	39.916	ng	98
26) 2-Nitrophenol	7.69	139	202261	36.408	ng	97
27) 2,4-Dimethylphenol	7.73	122	412897	46.659	ng	97
28) bis(2-Chloroethoxy)methane	7.82	93	525686	39.563	ng	100
29) 2,4-Dichlorophenol	7.93	162	426609	44.981	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	469715	43.209	ng	99
31) Naphthalene	8.10	128	1347310	44.691	ng	99
32) Benzoic acid	7.82	122	99612	16.671	ng	99
33) 4-Chloroaniline	8.14	127	179593	13.163	ng	99
34) Hexachlorobutadiene	8.22	225	288158	44.737	ng	100
35) Caprolactam	8.50	113	133423	41.354	ng	96
36) 4-Chloro-3-methylphenol	8.63	107	423327	43.969	ng	97
37) 2-Methylnaphthalene	8.79	142	934818	45.360	ng	99
38) 1-Methylnaphthalene	8.89	142	867489	44.936	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	496479	47.783	ng	99

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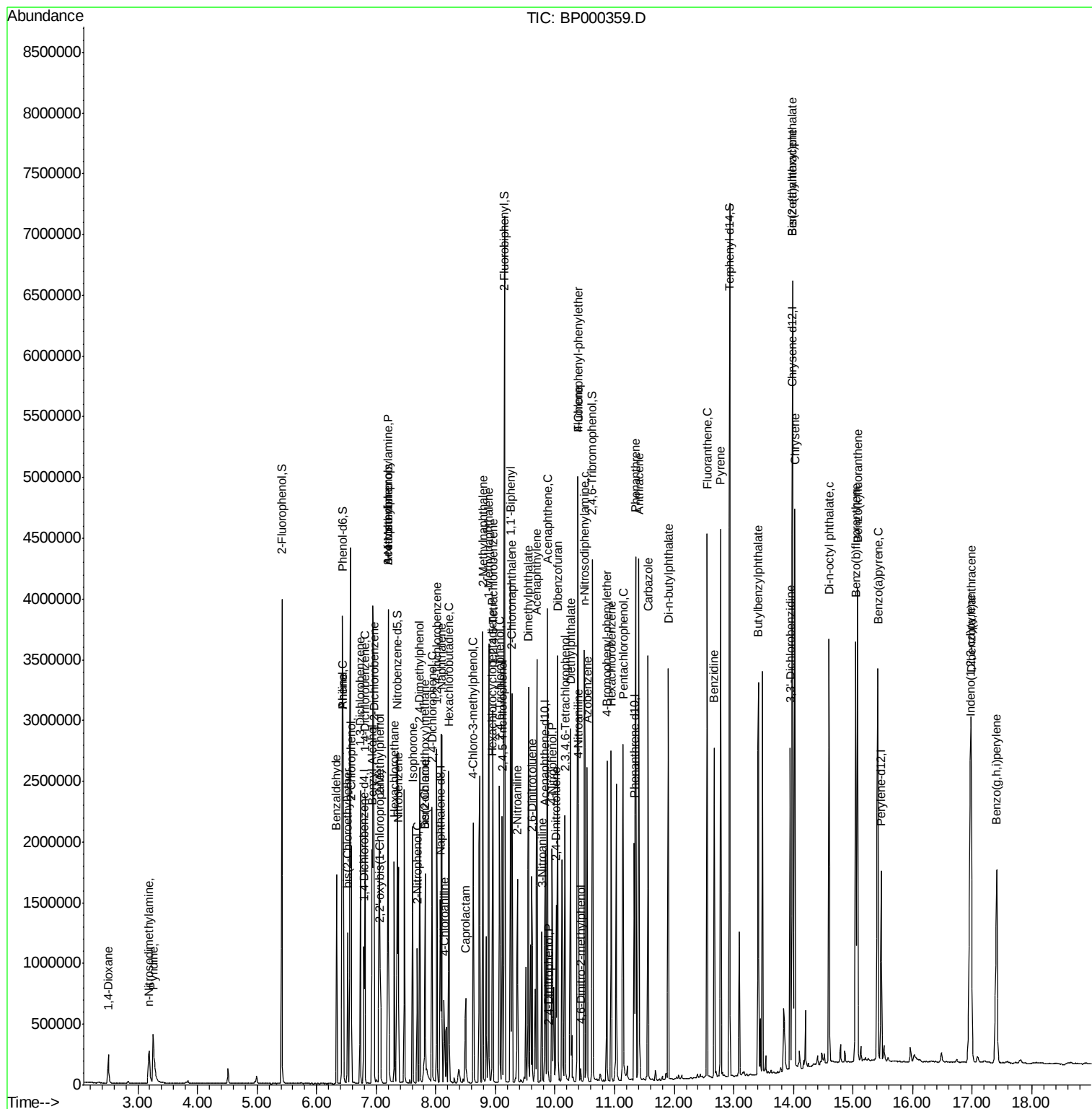
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41) Hexachlorocyclopentadiene	8.95	237	111190	18.636	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	311941	43.388	ng	98
44) 2,4,5-Trichlorophenol	9.11	196	339915	46.172	ng	97
46) 1,1'-Biphenyl	9.25	154	1161414	46.199	ng	98
47) 2-Chloronaphthalene	9.28	162	907948	43.054	ng	99
48) 2-Nitroaniline	9.37	65	219956	41.072	ng	99
49) Acenaphthylene	9.69	152	1436260	45.308	ng	99
50) Dimethylphthalate	9.55	163	1306219	52.757	ng	99
51) 2,6-Dinitrotoluene	9.61	165	233210	42.838	ng	97
52) Acenaphthene	9.87	154	818285	40.905	ng	99
53) 3-Nitroaniline	9.78	138	207817	32.888	ng	94
54) 2,4-Dinitrophenol	9.89	184	14800	6.153	ng	92
55) Dibenzofuran	10.04	168	1298660	45.923	ng	100
56) 4-Nitrophenol	9.95	139	355192	75.574	ng	94
57) 2,4-Dinitrotoluene	10.02	165	294677	41.405	ng	96
58) Fluorene	10.39	166	982089	44.962	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	276979	45.723	ng	99
60) Diethylphthalate	10.26	149	1054605	44.279	ng	99
61) 4-Chlorophenyl-phenylether	10.37	204	521807	46.540	ng	99
62) 4-Nitroaniline	10.40	138	266395	42.861	ng	94
63) Azobenzene	10.54	77	831999	41.232	ng	97
65) 4,6-Dinitro-2-methylphenol	10.43	198	16870	5.153	ng	94
66) n-Nitrosodiphenylamine	10.49	169	907293	43.287	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	342610	43.515	ng	96
68) Hexachlorobenzene	10.95	284	378297	43.949	ng	95
69) Atrazine	11.03	200	296114	Below Cal		98
70) Pentachlorophenol	11.14	266	374709	79.929	ng	98
71) Phenanthrene	11.35	178	1556226	44.602	ng	100
72) Anthracene	11.40	178	1579361	43.975	ng	99
73) Carbazole	11.56	167	1448369	44.781	ng	100
74) Di-n-butylphthalate	11.90	149	1716601	41.930	ng	100
75) Fluoranthene	12.55	202	1736962	46.361	ng	96
77) Benzidine	12.67	184	1094294	51.244	ng	97
78) Pyrene	12.78	202	1776546	39.712	ng	99
80) Butylbenzylphthalate	13.41	149	762123	37.076	ng	94
81) Benzo(a)anthracene	13.99	228	1595530	42.243	ng	99
82) 3,3'-Dichlorobenzidine	13.95	252	574897	37.873	ng	99
83) Chrysene	14.02	228	1559881	42.063	ng	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	979719	39.704	ng	# 99
85) Di-n-octyl phthalate	14.60	149	1813071	39.644	ng	98
86) Indeno(1,2,3-cd)pyrene	16.96	276	1784464	39.476	ng	95
88) Benzo(b)fluoranthene	15.05	252	1757043	41.449	ng	# 97
89) Benzo(k)fluoranthene	15.07	252	1688841	45.673	ng	# 97
90) Benzo(a)pyrene	15.42	252	1695150	43.948	ng	# 97
91) Dibenzo(a,h)anthracene	16.98	278	1514369	42.110	ng	97
92) Benzo(g,h,i)perylene	17.42	276	1388711	37.569	ng	# 94

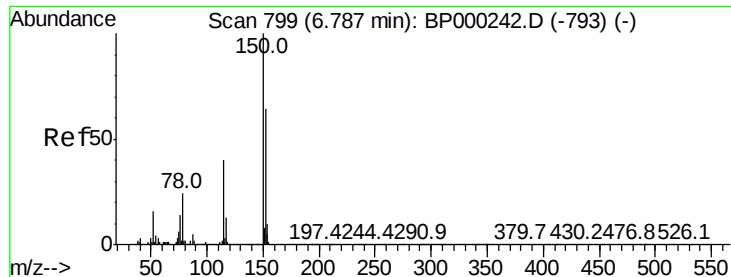
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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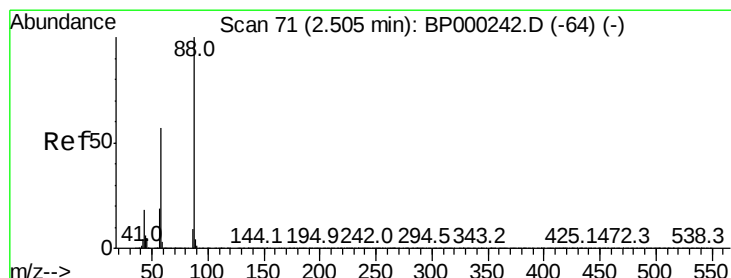
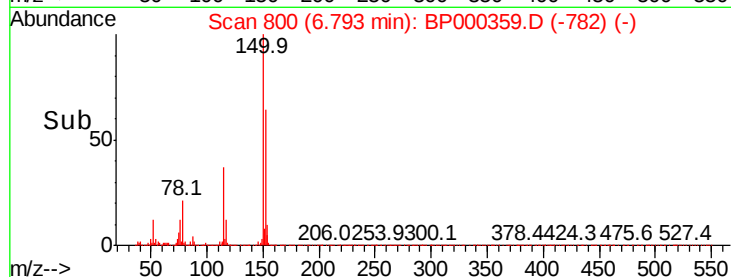
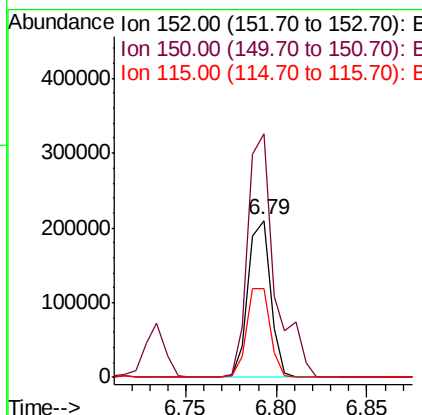
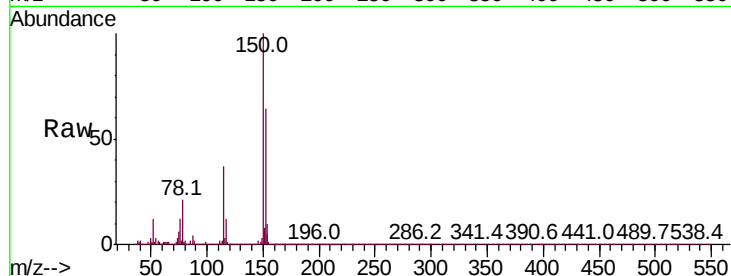


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Instrument :
BNA_P
ClientSampleId :

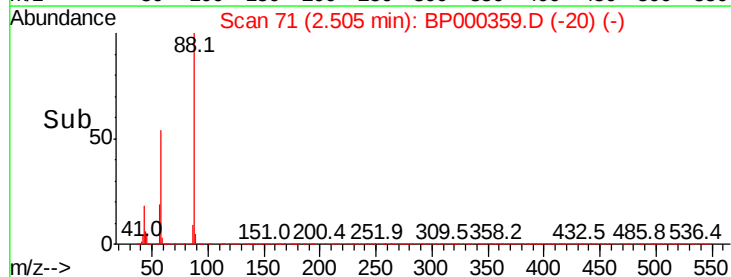
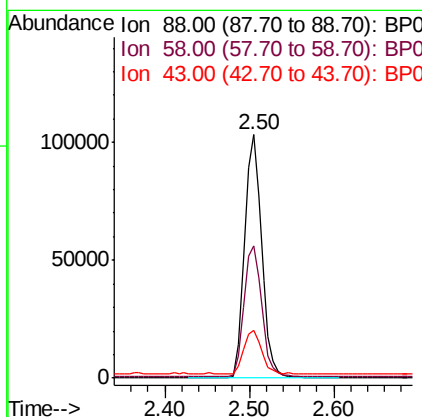
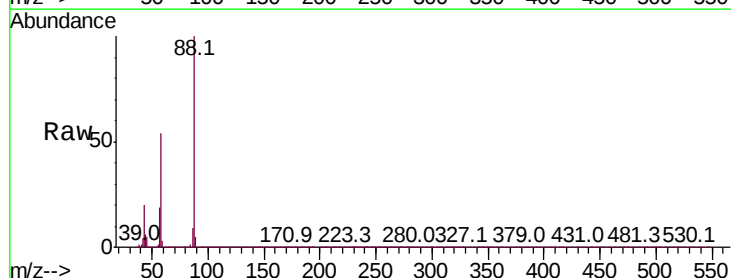
Tot Ion:152 Resp: 181405
Ion Ratio Lower Upper
152 100
150 155.2 125.2 187.8
115 56.8 49.7 74.5

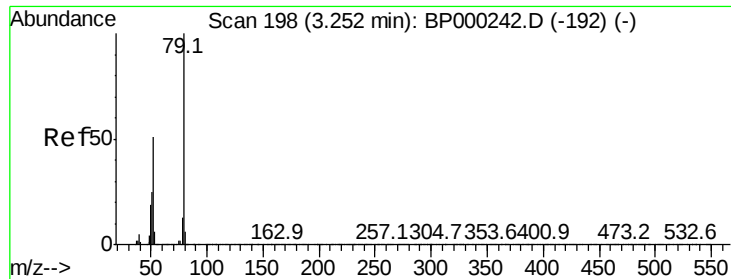


#2

1,4-Dioxane
Concen: 30.515 ng
RT: 2.50 min Scan# 71
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion: 88 Resp: 144700
Ion Ratio Lower Upper
88 100
58 55.4 45.4 68.2
43 19.3 15.0 22.6

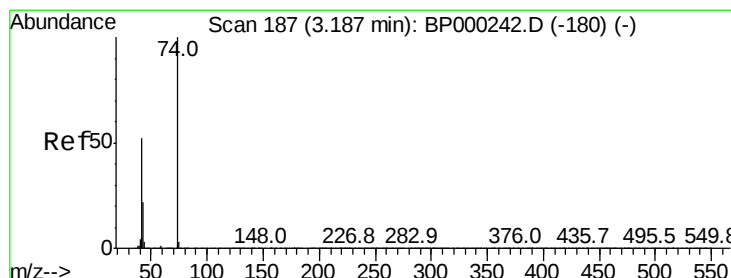
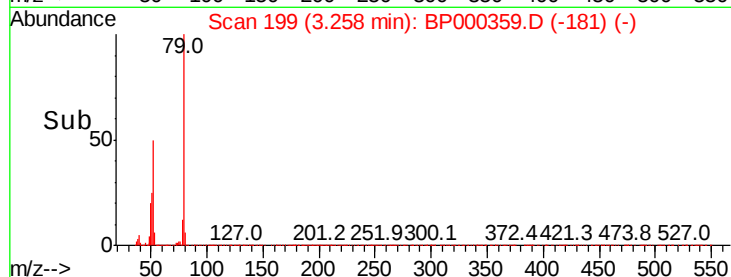
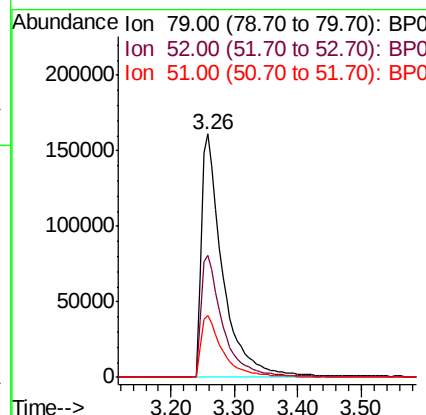
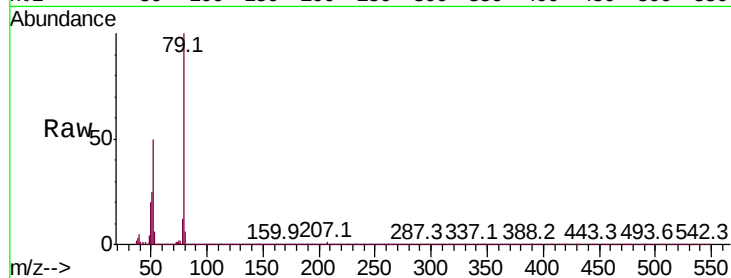




#3
 Pvridine
 Concen: 28.990 ng
 RT: 3.26 min Scan# 199
 Delta R.T. 0.01 min
 Lab File: BP000359.D
 Acq: 20 Sep 2019 17:12

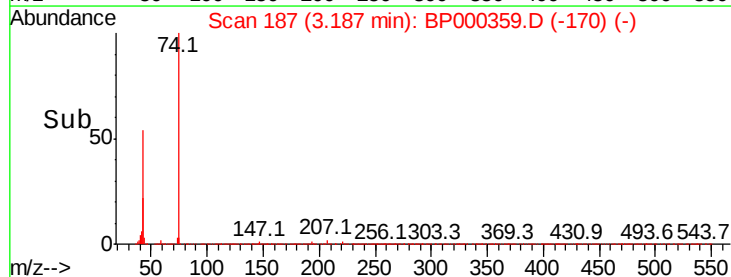
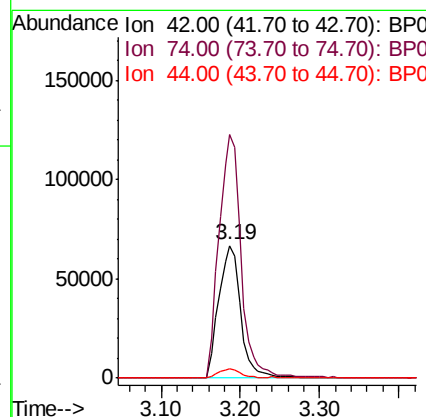
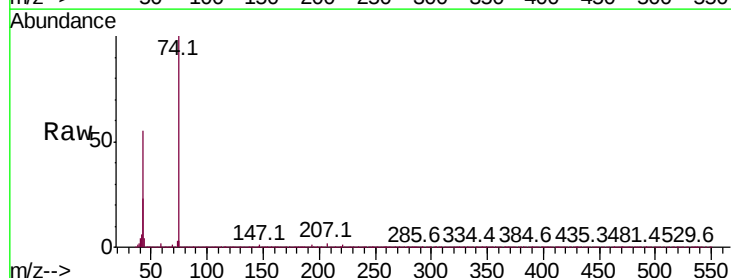
Instrument :
 BNA_P
 ClientSampleId :

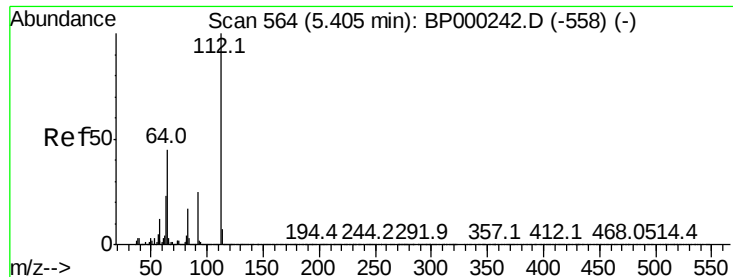
Tot Ion: 79 Resp: 370075
 Ion Ratio Lower Upper
 79 100
 52 50.3 40.9 61.3
 51 25.5 20.2 30.2



#4
 n-Nitrosodimethylamine
 Concen: 35.374 ng
 RT: 3.19 min Scan# 187
 Delta R.T. -0.00 min
 Lab File: BP000359.D
 Acq: 20 Sep 2019 17:12

Tgt Ion: 42 Resp: 127330
 Ion Ratio Lower Upper
 42 100
 74 183.3 154.5 231.7
 44 6.7 5.9 8.9





#5

2-Fluorophenol

Concen: 114.335 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

ClientSampleId :

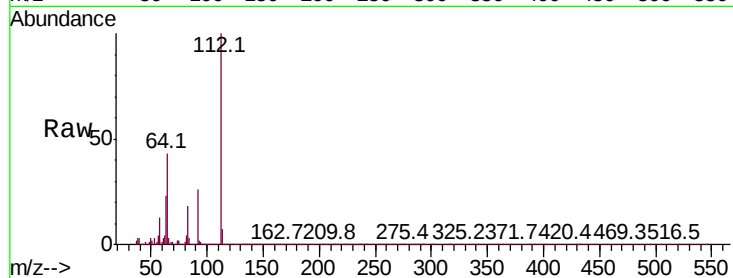
Tot Ion:112 Resp: 1201433

Ion Ratio Lower Upper

112 100

64 43.1 36.2 54.4

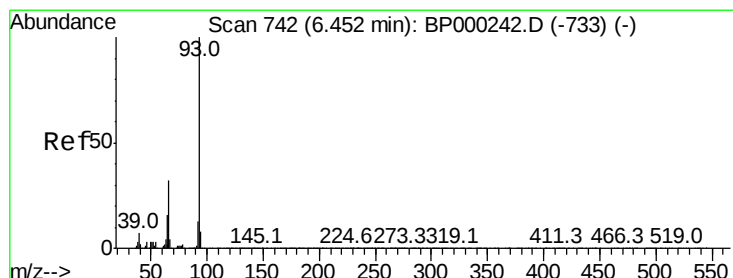
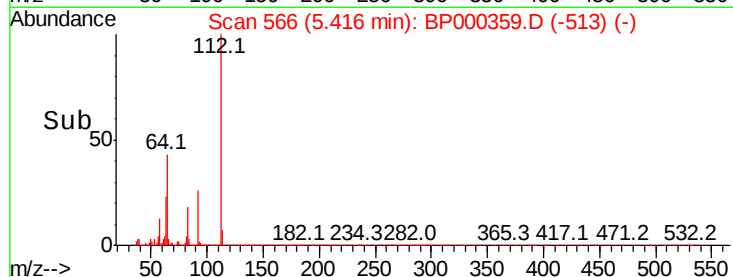
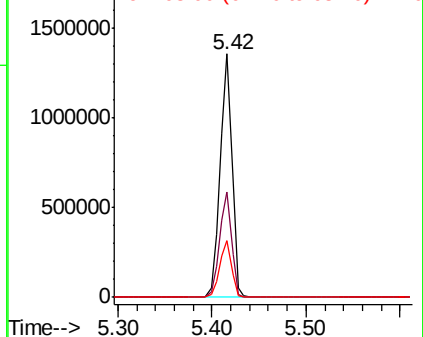
63 23.3 18.3 27.5



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: 12.283 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

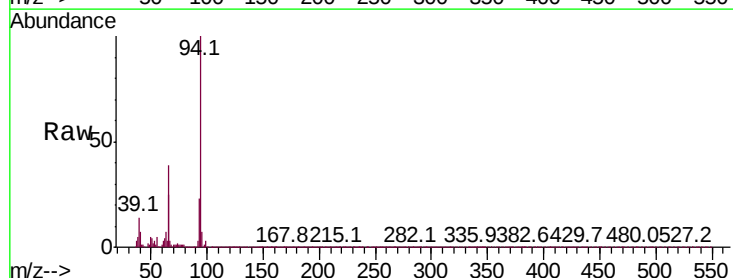
Tgt Ion: 93 Resp: 218134

Ion Ratio Lower Upper

93 100

66 168.5 26.2 39.2#

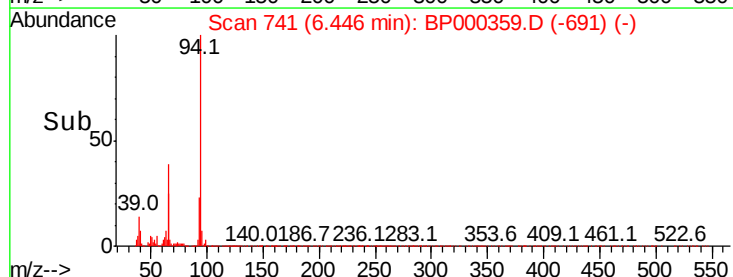
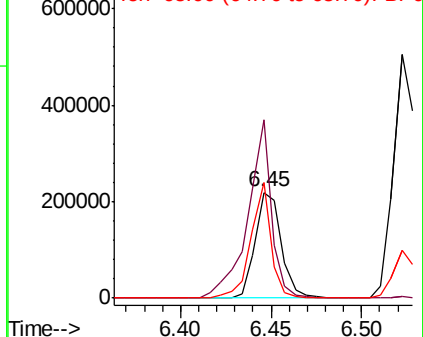
65 109.8 12.7 19.1#

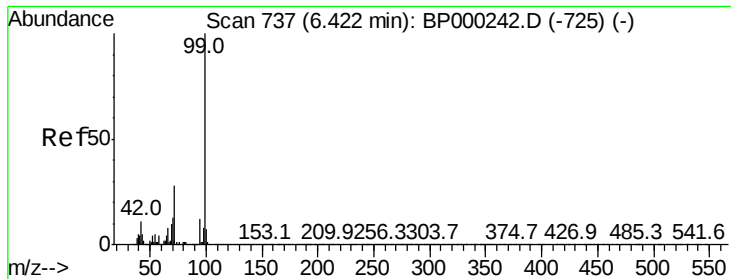


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 121.456 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

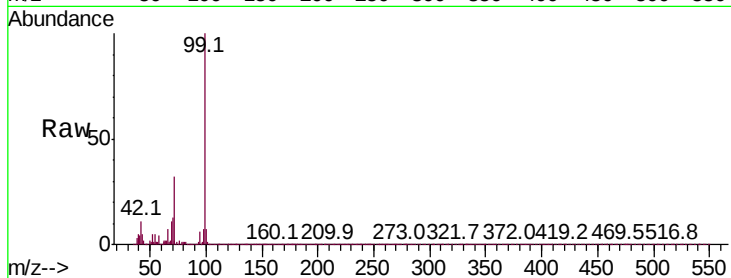
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1564421

Ion	Ratio	Lower	Upper
99	100		
42	11.3	8.5	12.7
71	31.5	22.6	34.0

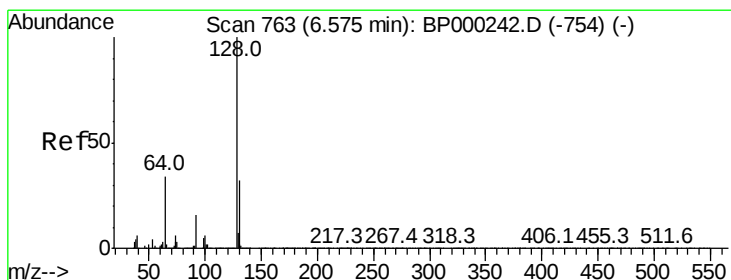
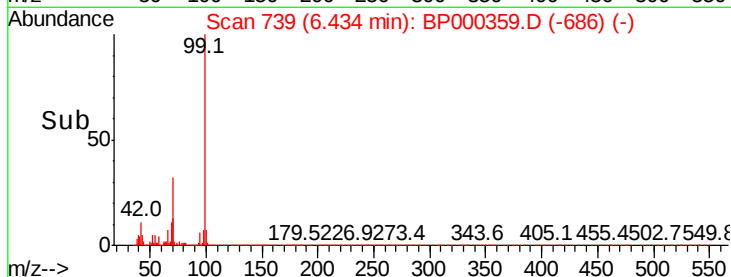
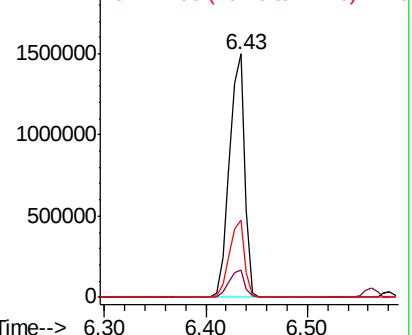


Abundance

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: 41.514 ng

RT: 6.58 min Scan# 764

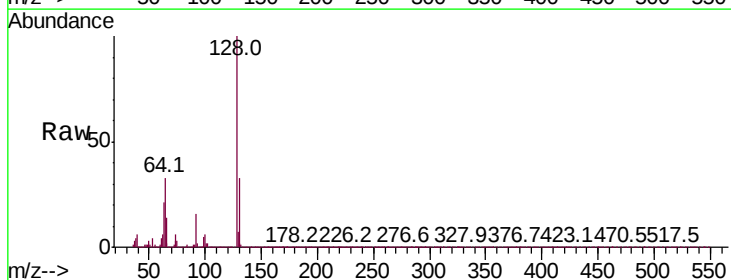
Delta R.T. 0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Tgt Ion: 128 Resp: 469744

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	33.4	16.0	56.0

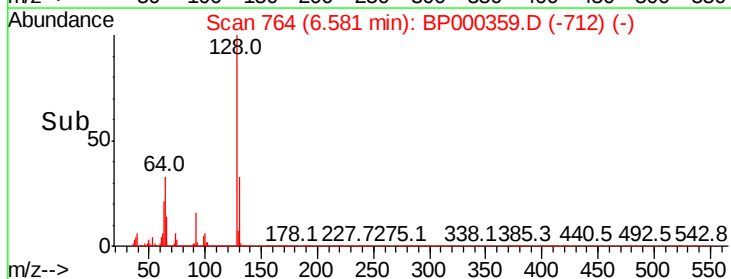
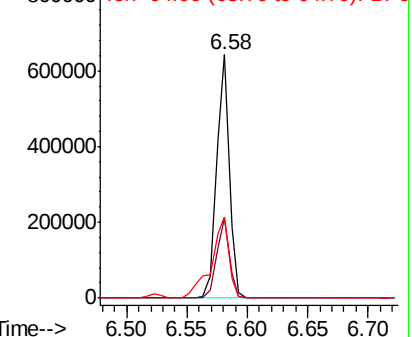


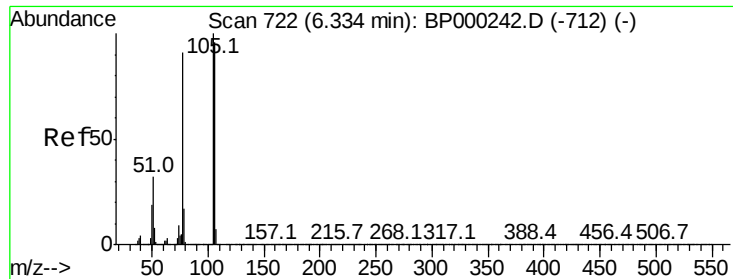
Abundance

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: 45.121 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.00 min

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Instrument :

BNA_P

ClientSampled :

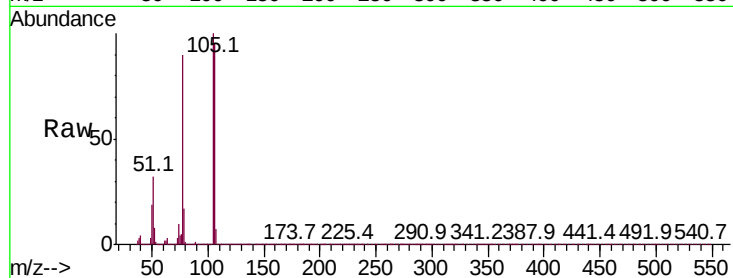
Tot Ion: 77 Resp: 307798

Ion Ratio Lower Upper

77 100

105 111.3 89.6 129.6

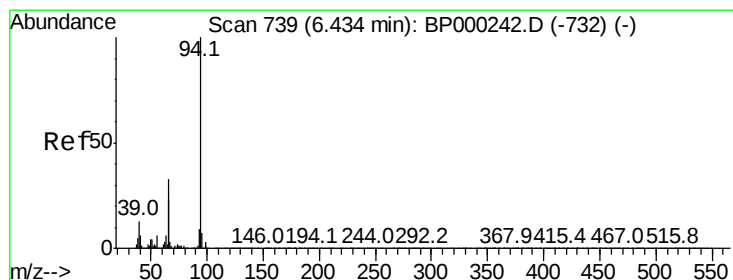
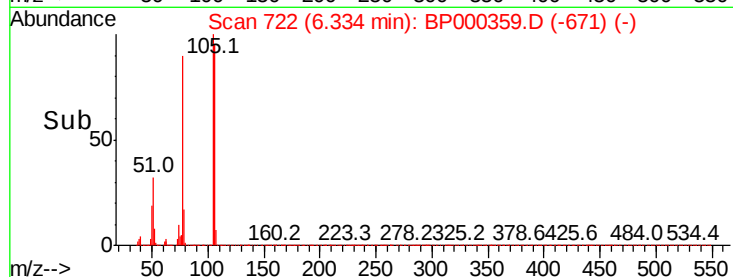
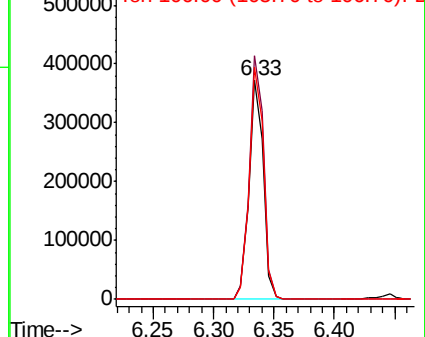
106 105.9 84.6 124.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 42.827 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

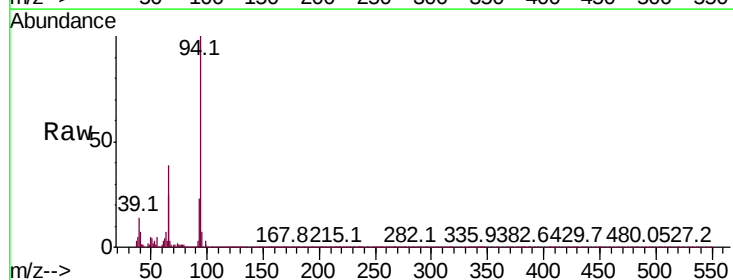
Tgt Ion: 94 Resp: 626750

Ion Ratio Lower Upper

94 100

65 25.5 3.3 43.3

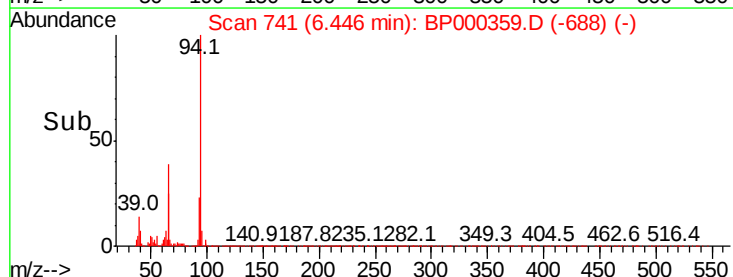
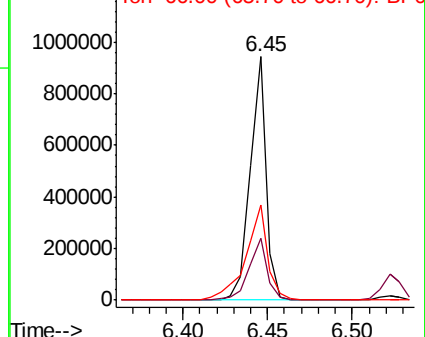
66 39.1 12.7 52.7

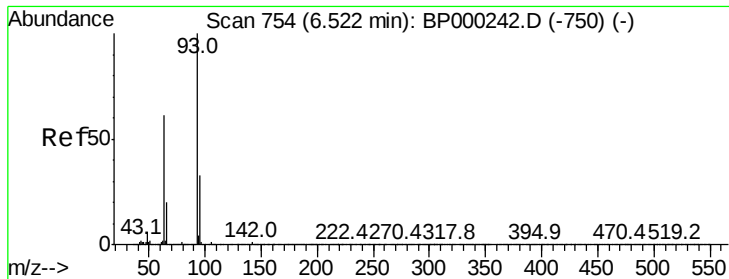


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0





#11

bis(2-Chloroethyl)ether

Concen: 37.233 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

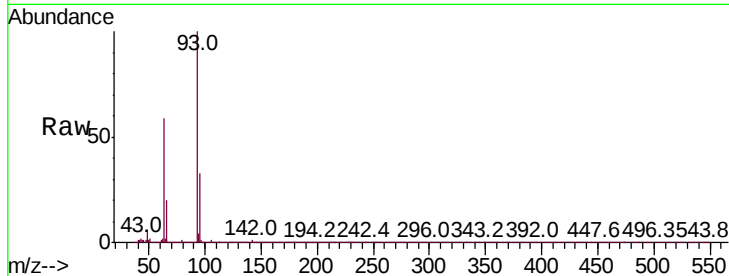
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 93 Resp: 417265

Ion	Ratio	Lower	Upper
93	100		
63	59.2	41.0	81.0
95	32.5	12.7	52.7



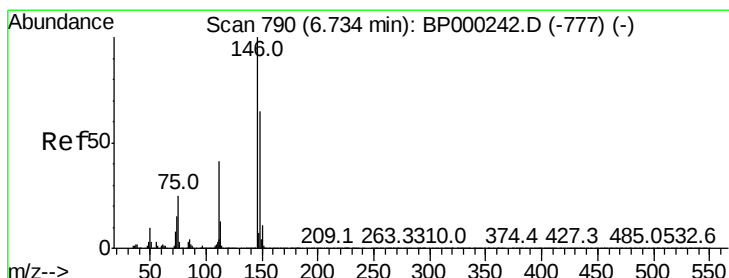
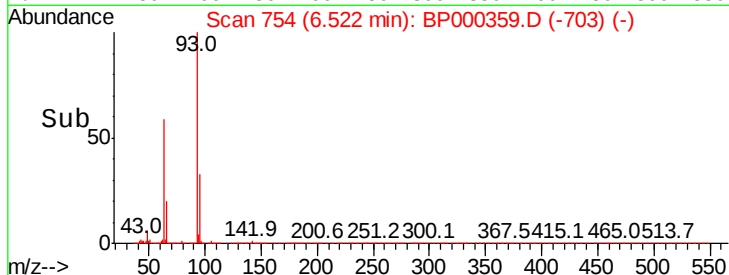
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

6.52

Time-->



#12

1,3-Dichlorobenzene

Concen: 38.792 ng

RT: 6.73 min Scan# 790

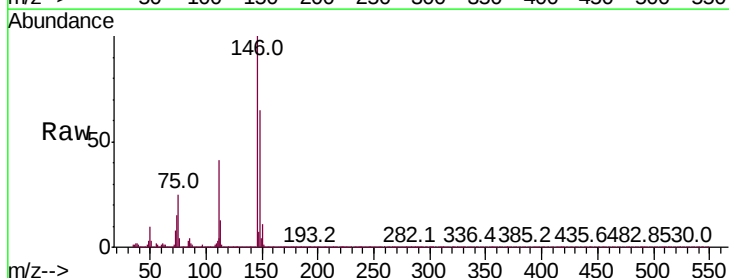
Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Tgt Ion: 146 Resp: 526743

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.1	78.1
75	25.2	20.2	30.4



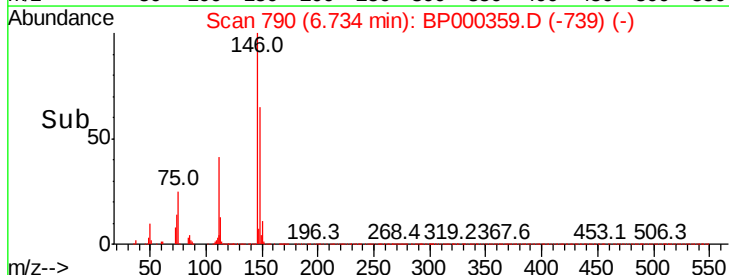
Abundance Ion 146.00 (145.70 to 146.70): E

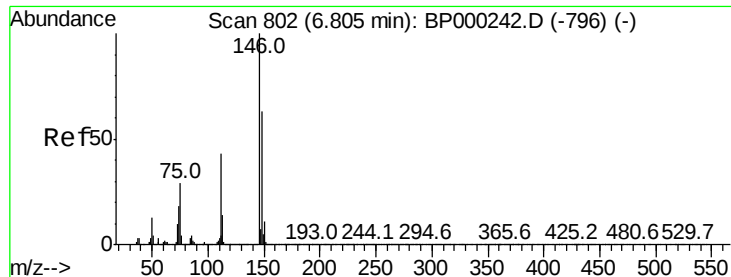
Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BP0

6.73

Time-->





#13

1,4-Dichlorobenzene

Concen: 39.948 ng

RT: 6.81 min Scan# 803

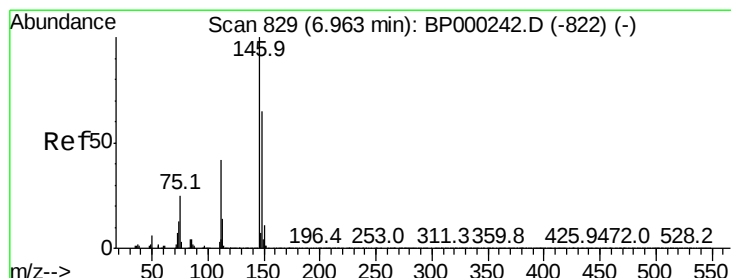
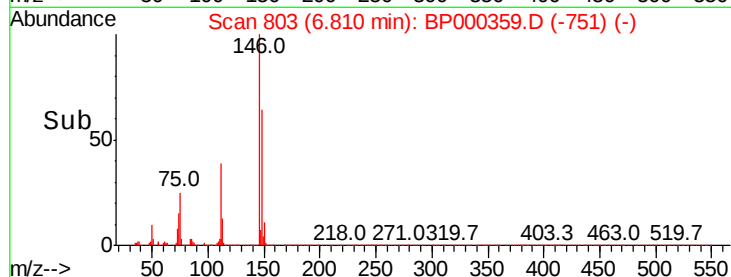
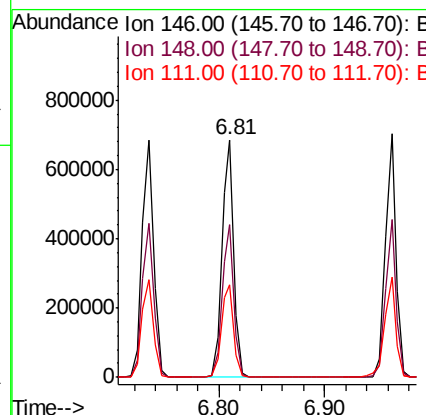
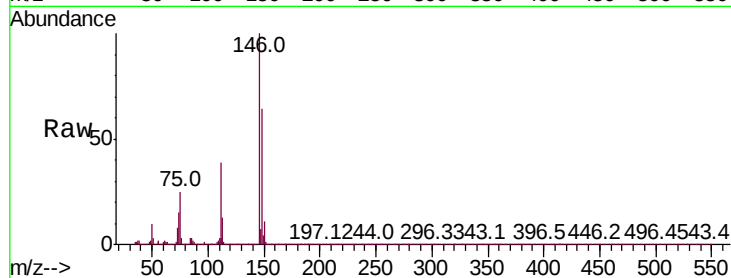
Delta R.T. 0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.7	76.1
111	39.1	34.1	51.1



#14

1,2-Dichlorobenzene

Concen: 40.801 ng

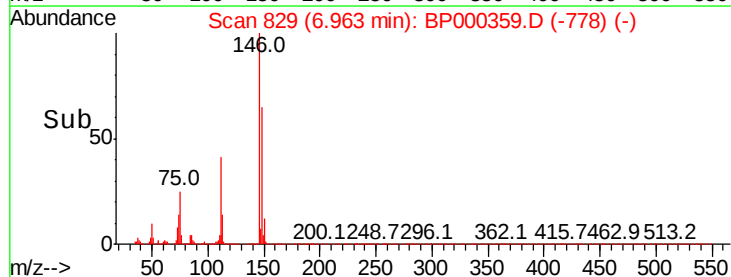
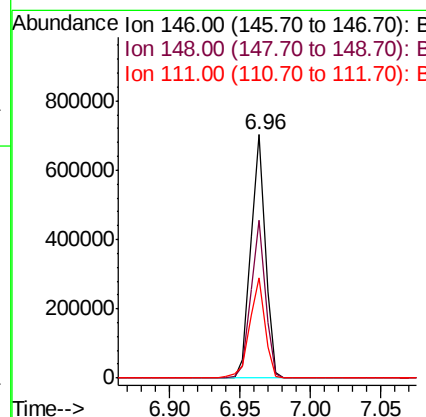
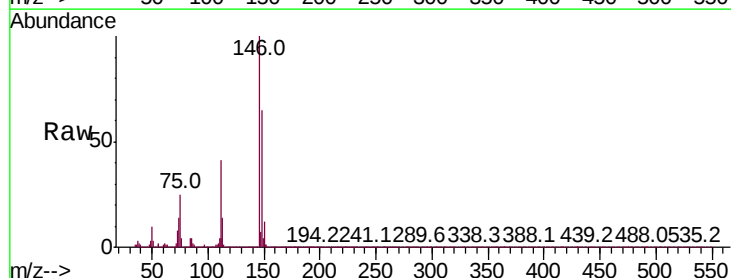
RT: 6.96 min Scan# 829

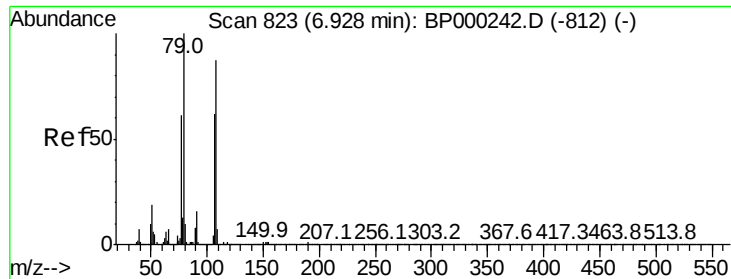
Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.7	77.5
111	41.3	33.4	50.2

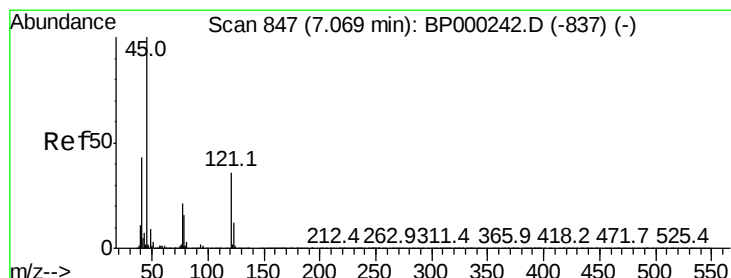
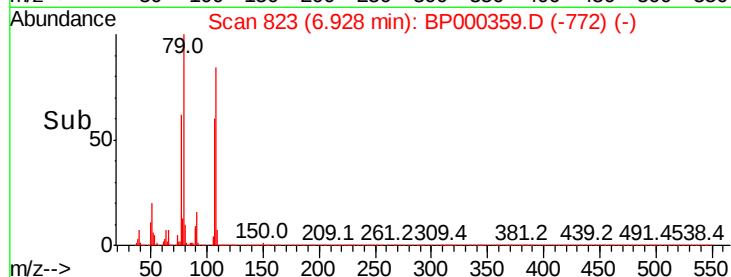
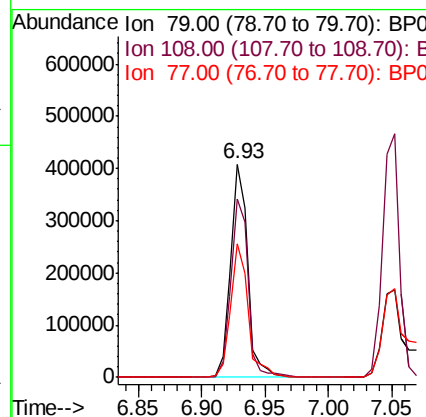
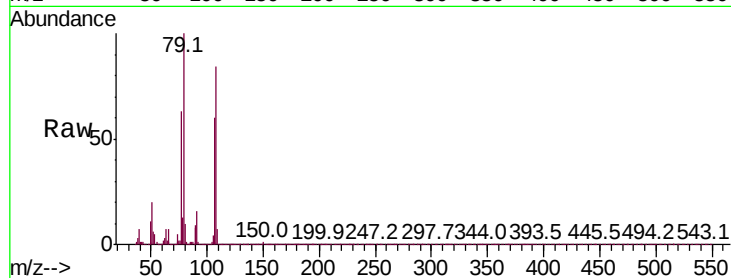




#15
Benzyl Alcohol
Concen: 40.353 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

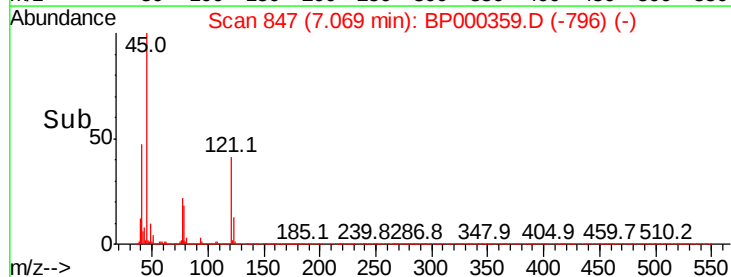
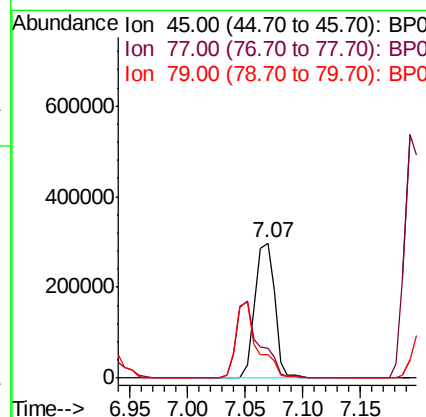
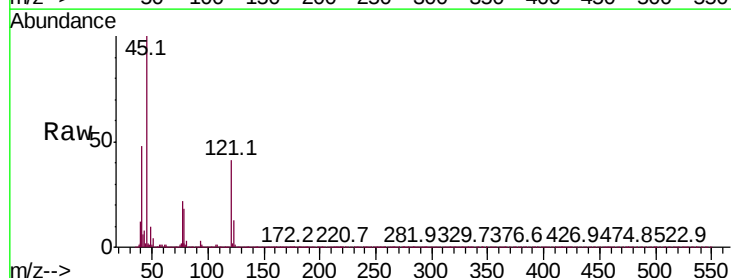
Instrument :
BNA_P
ClientSampleId :

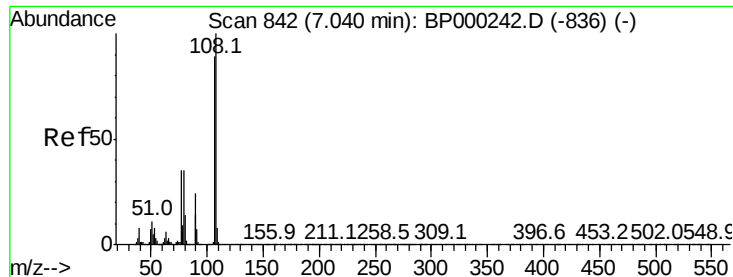
Tot Ion: 79 Resp: 378250
Ion Ratio Lower Upper
79 100
108 84.0 69.2 103.8
77 62.5 48.7 73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.614 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion: 45 Resp: 357143
Ion Ratio Lower Upper
45 100
77 22.4 0.7 40.7
79 17.6 0.0 36.4





#17

2-Methylphenol

Concen: 40.061 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

ClientSampleId :

Tot Ion:107 Resp: 388251

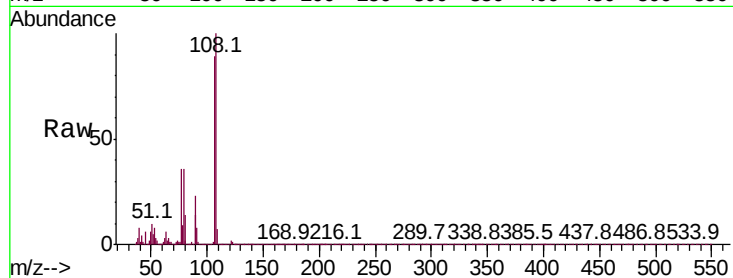
Ion Ratio Lower Upper

107 100

108 112.4 90.1 135.1

77 40.8 31.5 47.3

79 40.7 32.2 48.2

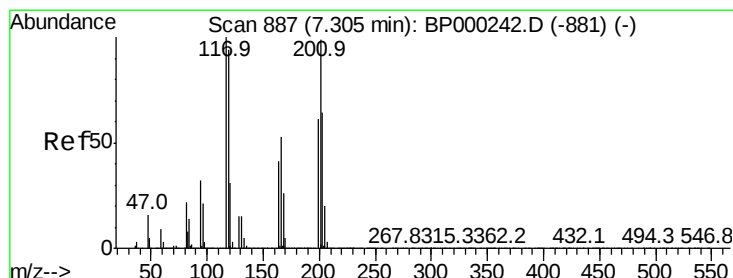
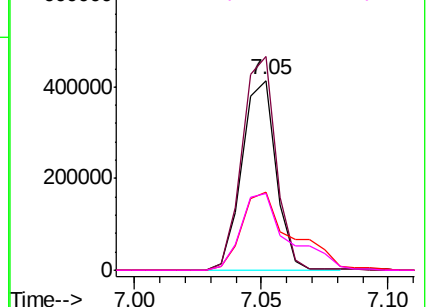
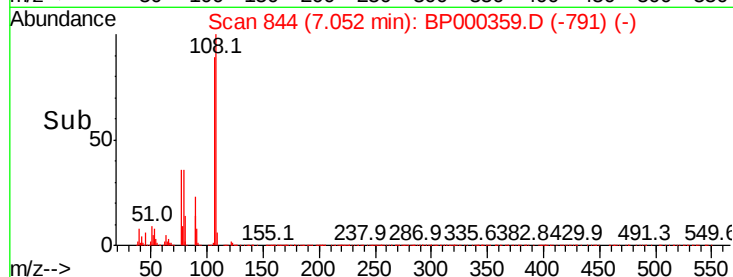


Abundance Ion 107.00 (106.70 to 107.70): E

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: 32.873 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

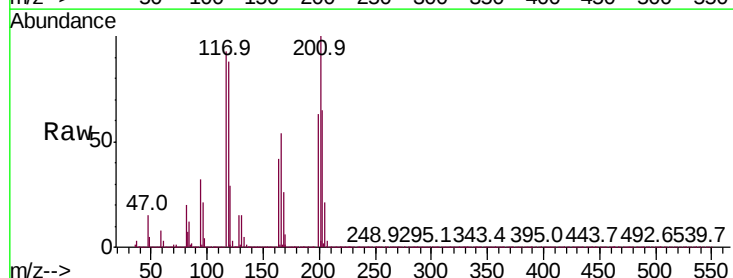
Tgt Ion:117 Resp: 164350

Ion Ratio Lower Upper

117 100

119 94.9 75.6 113.4

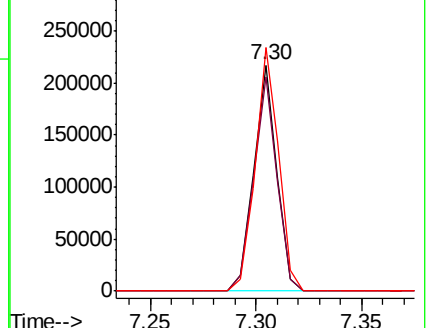
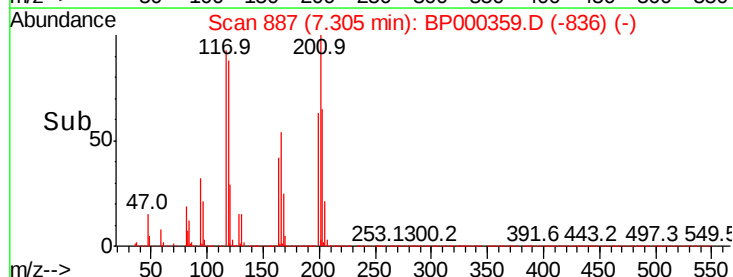
201 107.6 79.4 119.2

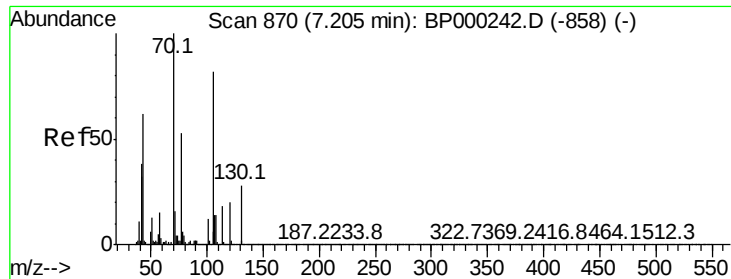


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

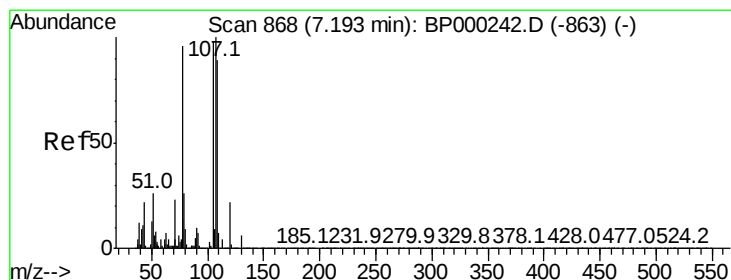
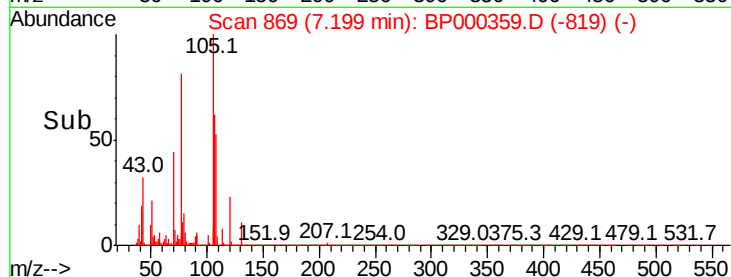
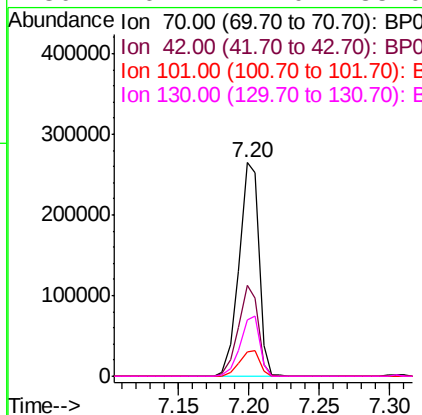
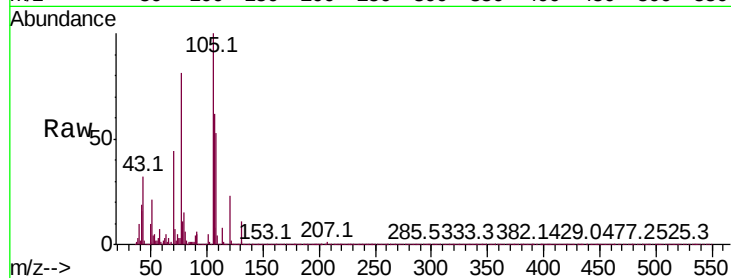




#19
n-Nitroso-di-n-propylamine
Concen: 38.207 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

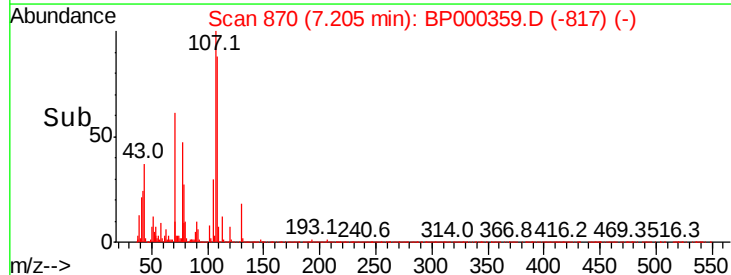
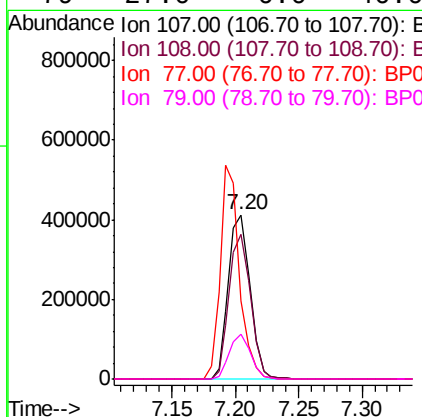
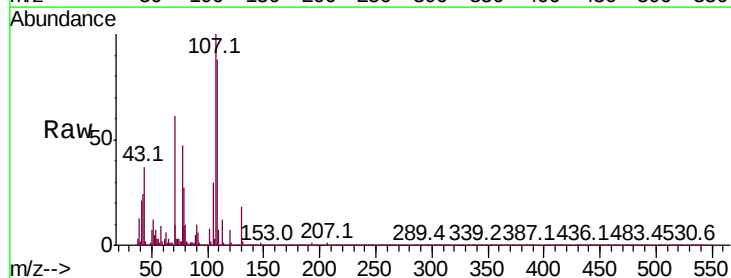
Instrument :
BNA_P
ClientSampleId :

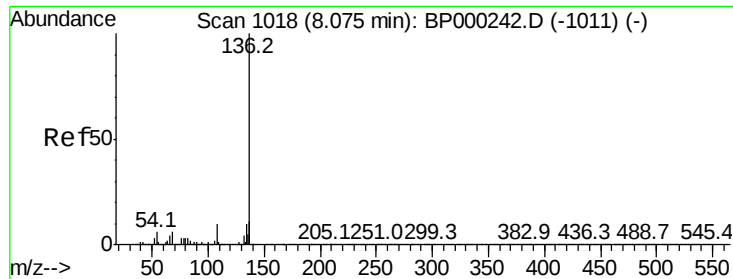
Tot Ion:	70	Resp:	260197
Ion	Ratio	Lower	Upper
70	100		
42	42.8	30.7	46.1
101	11.7	9.6	14.4
130	26.2	22.0	33.0



#20
3+4-Methylphenols
Concen: 41.589 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion:	107	Resp:	487394
Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.8	108.8
77	47.2	75.7	115.7#
79	27.0	6.0	46.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136 Resp: 650938

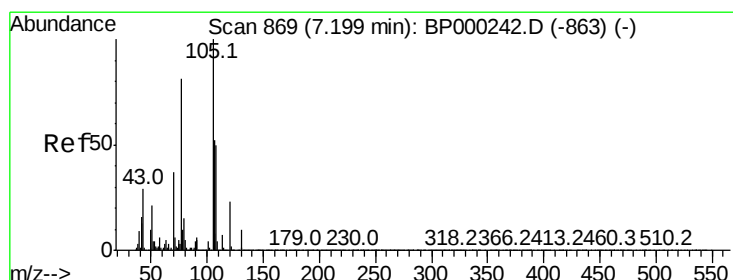
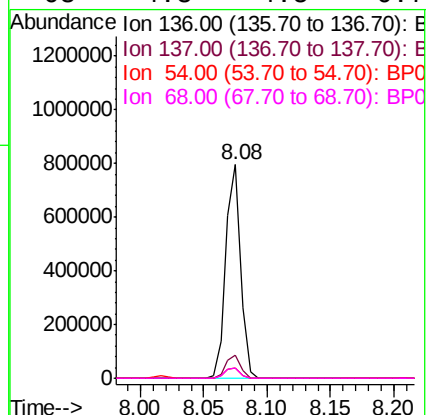
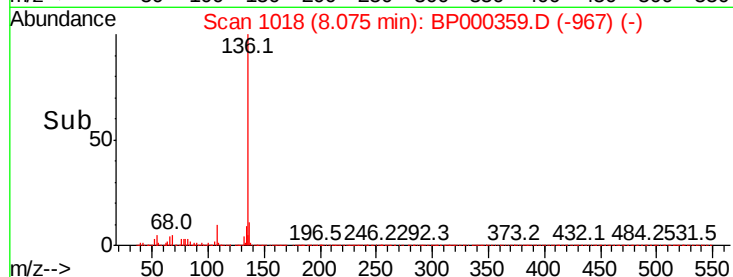
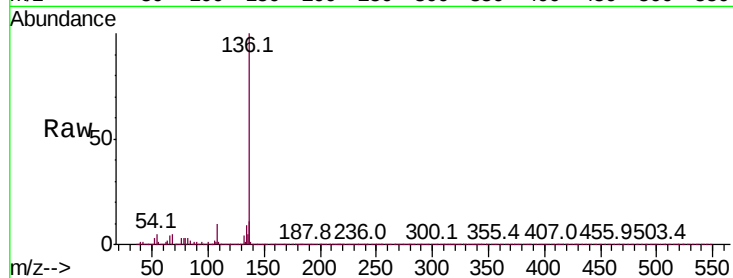
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 5.0 4.5 6.7

68 4.8 4.5 6.7



#22

Acetophenone

Concen: 45.281 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Tgt Ion:105 Resp: 638764

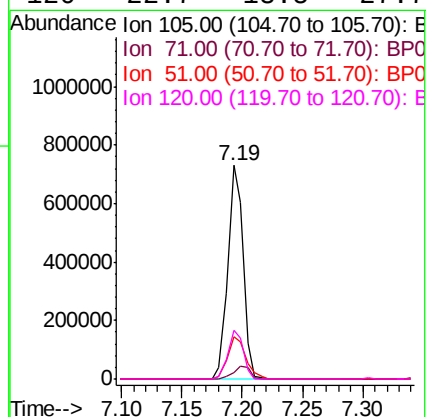
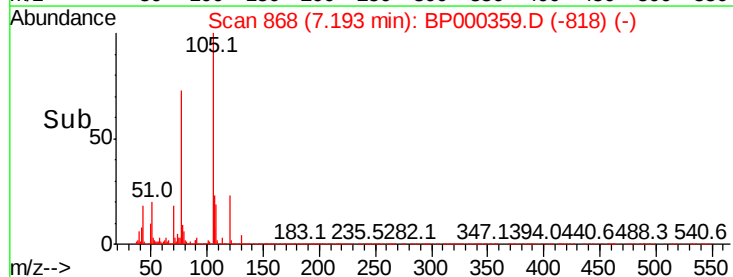
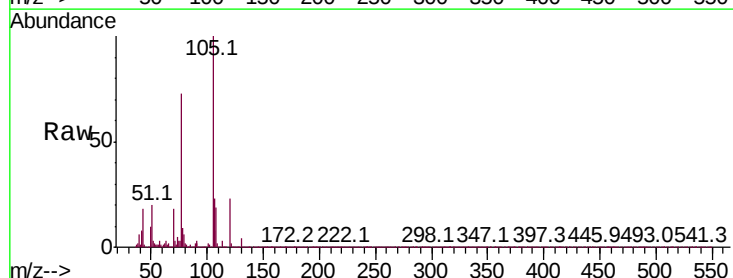
Ion Ratio Lower Upper

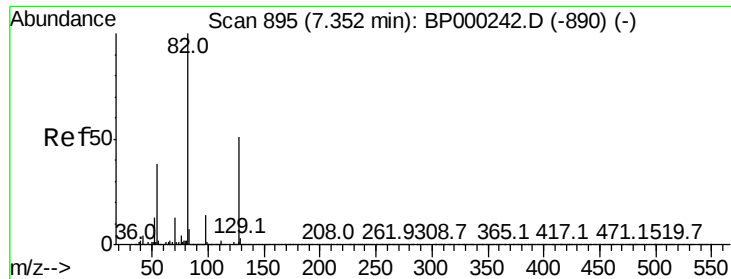
105 100

71 3.1 5.2 7.8#

51 19.7 16.6 24.8

120 22.7 18.5 27.7

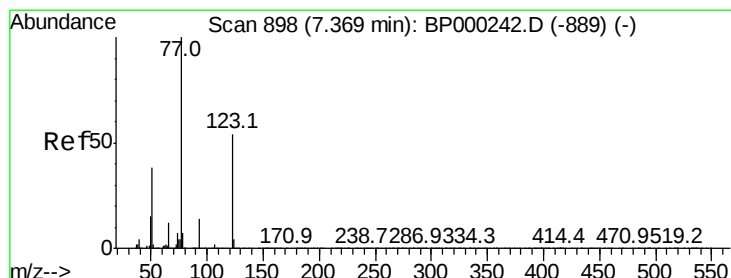
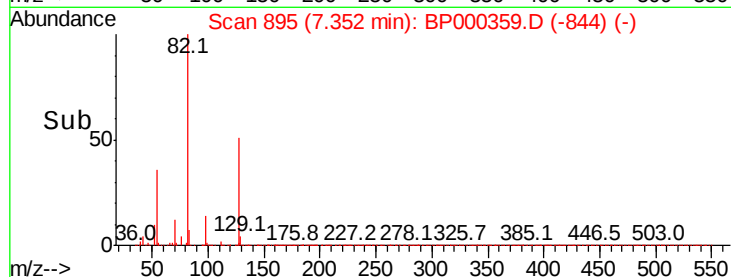
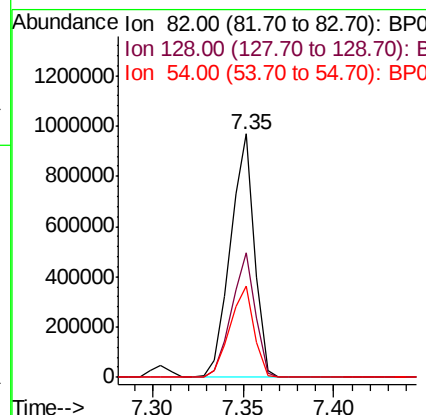
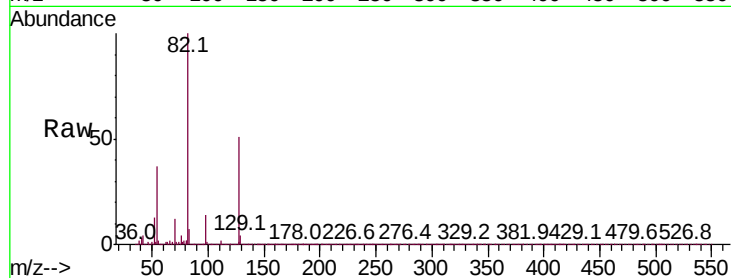




#23
 Nitrobenzene-d5
 Concen: 88.271 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000359.D
 Acq: 20 Sep 2019 17:12

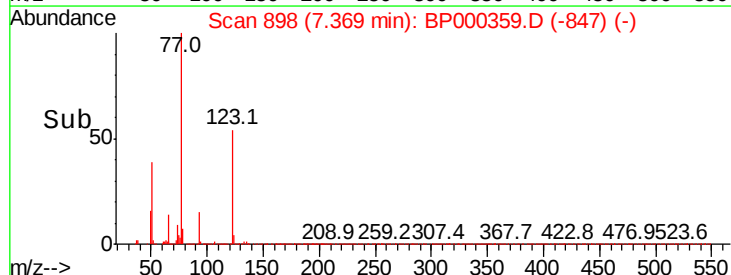
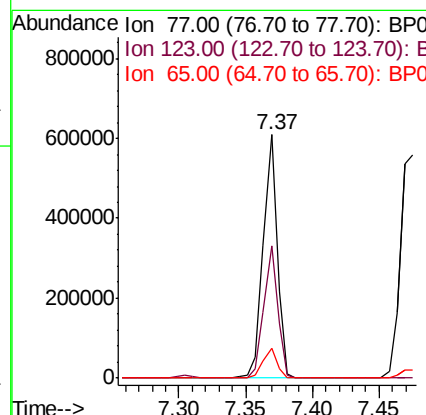
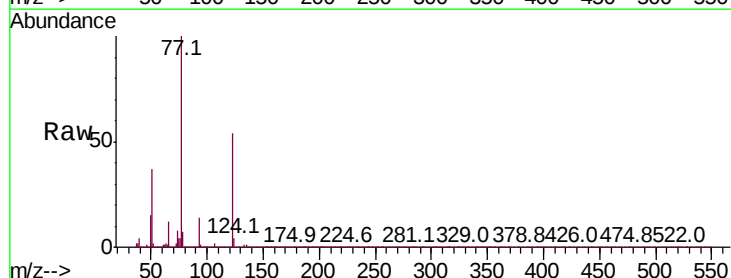
Instrument :
 BNA_P
 ClientSampleId :

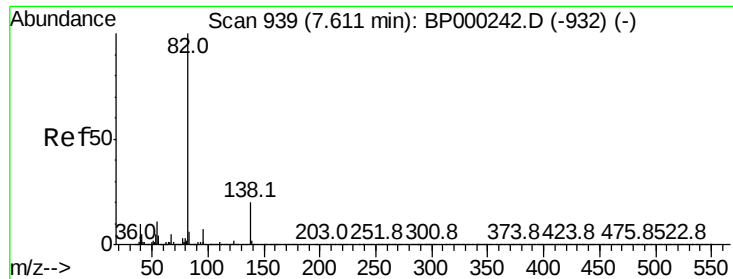
Tot Ion: 82 Resp: 890563
 Ion Ratio Lower Upper
 82 100
 128 51.4 40.7 61.1
 54 37.5 30.1 45.1



#24
 Nitrobenzene
 Concen: 41.497 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BP000359.D
 Acq: 20 Sep 2019 17:12

Tgt Ion: 77 Resp: 434857
 Ion Ratio Lower Upper
 77 100
 123 54.1 43.1 64.7
 65 12.3 9.4 14.2





#25

Isophorone

Concen: 39.916 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

ClientSampleId :

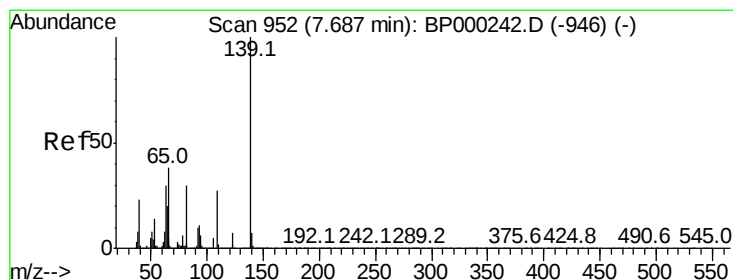
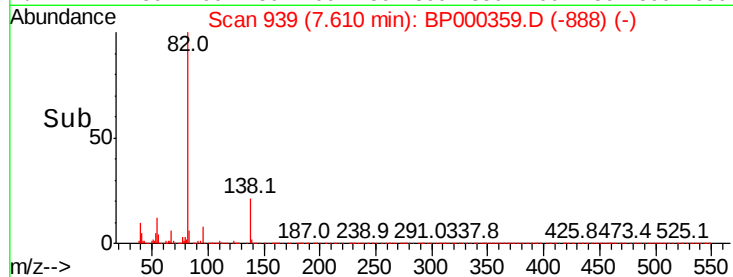
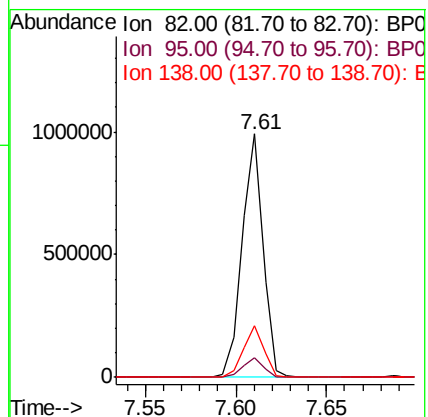
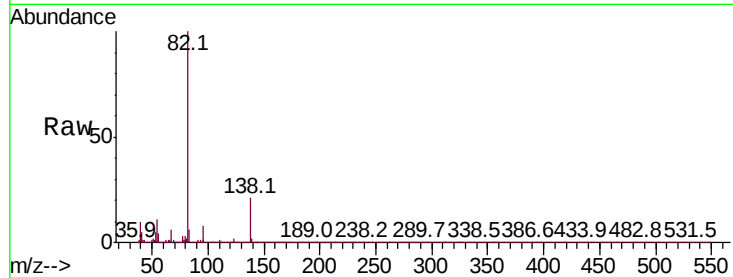
Tot Ion: 82 Resp: 797423

Ion Ratio Lower Upper

82 100

95 8.0 5.9 8.9

138 21.0 15.9 23.9



#26

2-Nitrophenol

Concen: 36.408 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

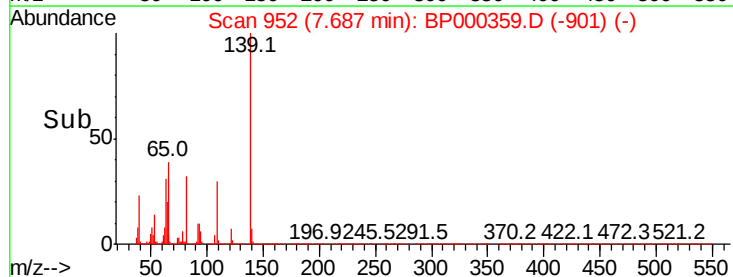
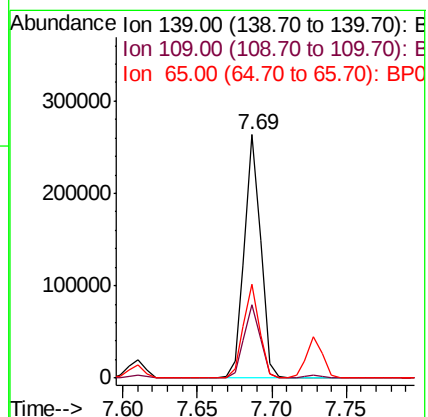
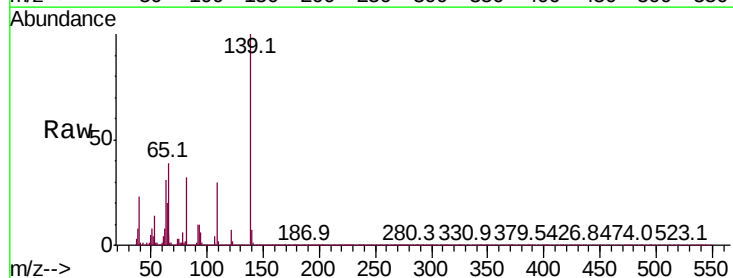
Tgt Ion: 139 Resp: 202261

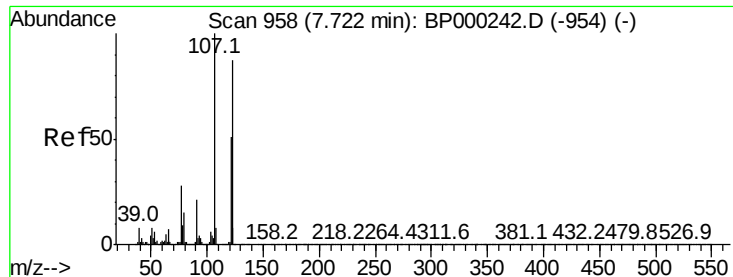
Ion Ratio Lower Upper

139 100

109 30.2 21.8 32.6

65 38.7 30.5 45.7

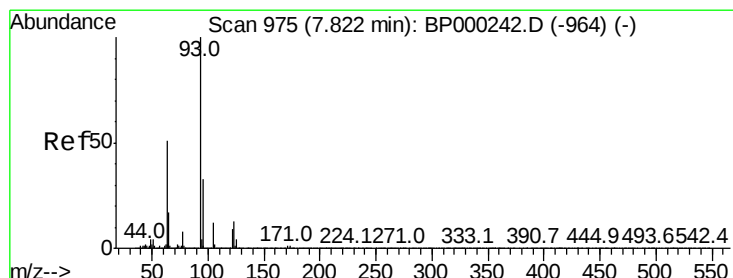
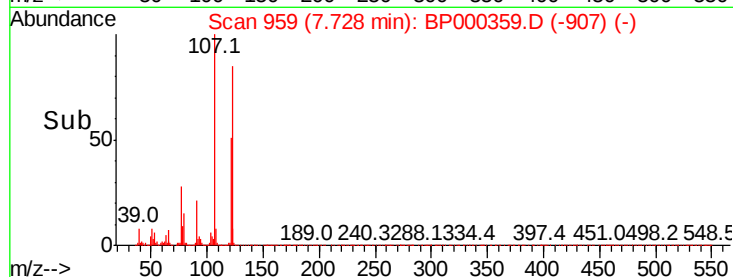
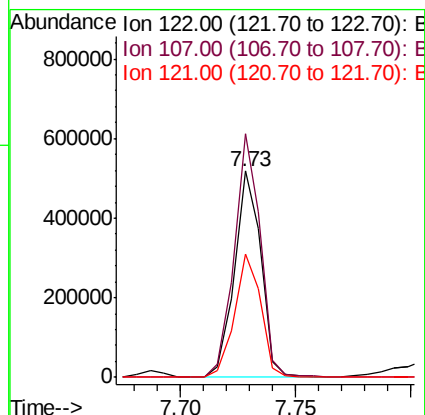
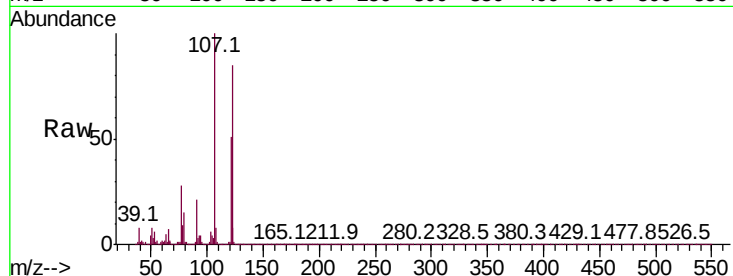




#27
2,4-Dimethylphenol
Concen: 46.659 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

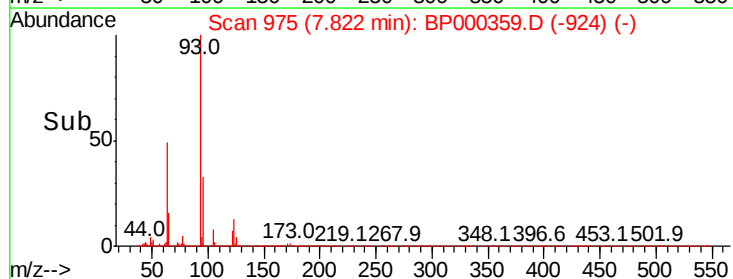
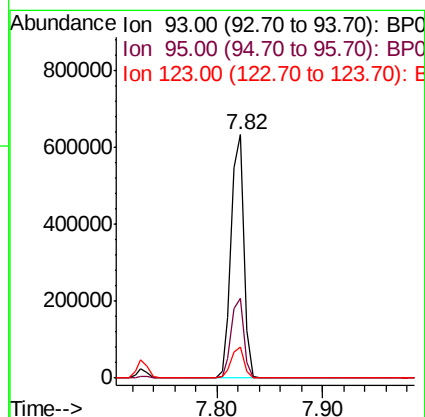
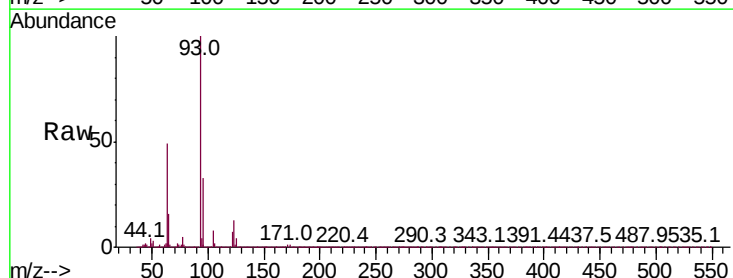
Instrument :
BNA_P
ClientSampleId :

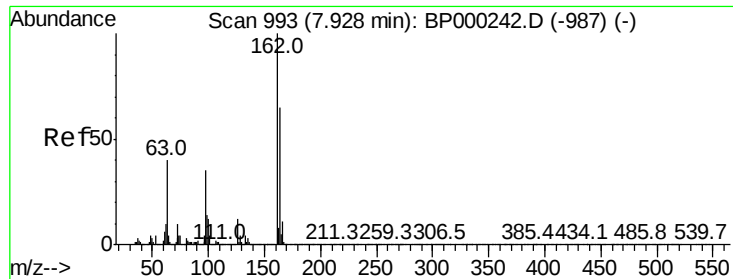
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.0	91.5	137.3
121	59.7	46.9	70.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.563 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.4
123	12.7	10.2	15.2





#29

2,4-Dichlorophenol

Concen: 44.981 ng

RT: 7.93 min Scan# 994

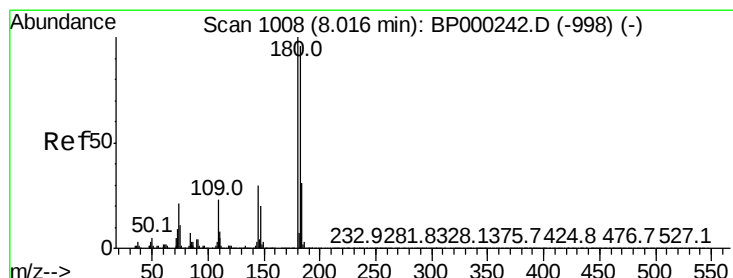
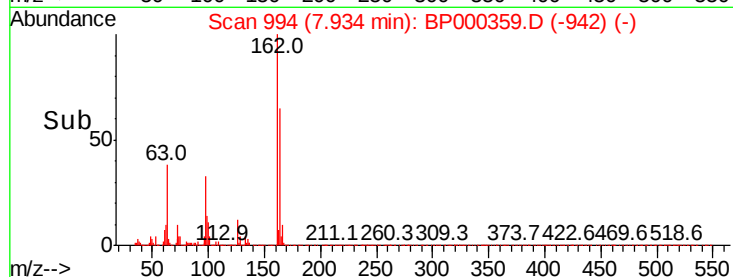
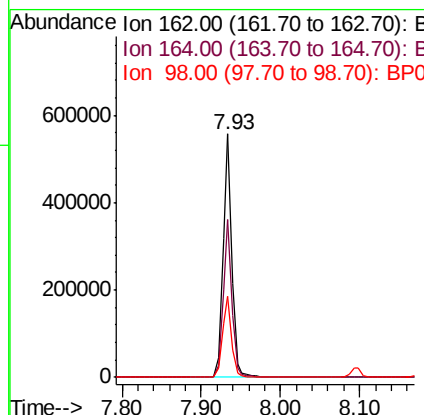
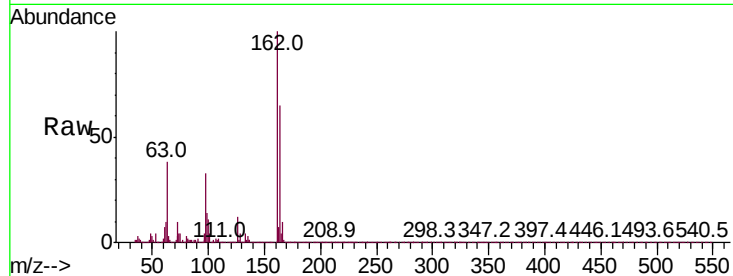
Delta R.T. 0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.5	84.5
98	33.3	15.2	55.2



#30

1,2,4-Trichlorobenzene

Concen: 43.209 ng

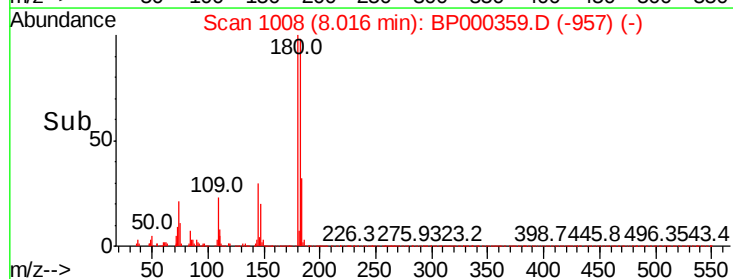
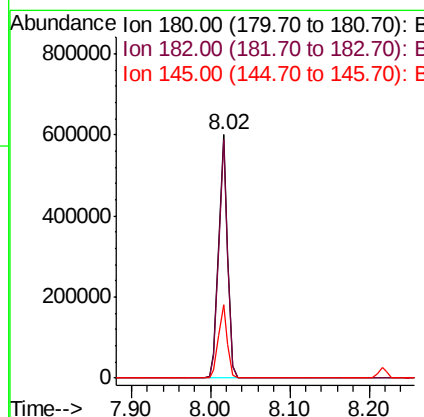
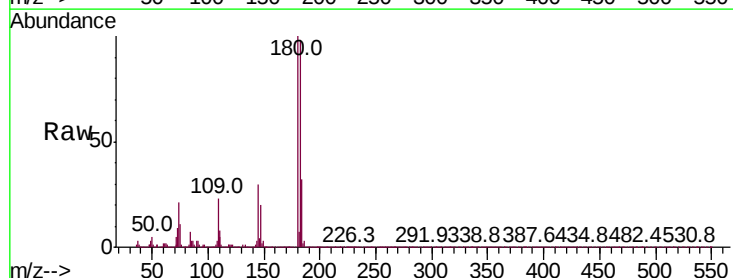
RT: 8.02 min Scan# 1008

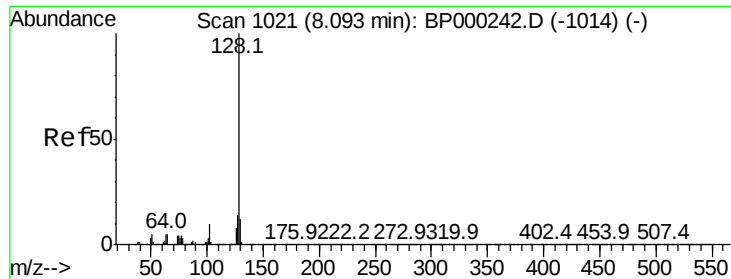
Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.2	115.8
145	30.3	24.3	36.5

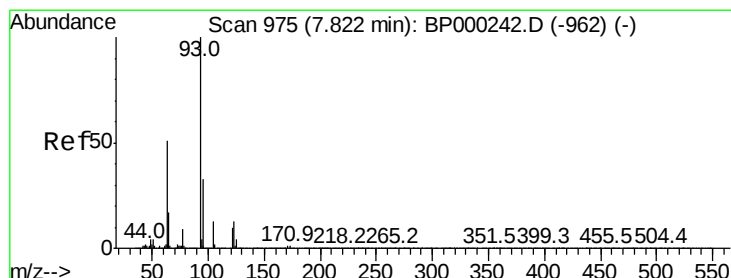
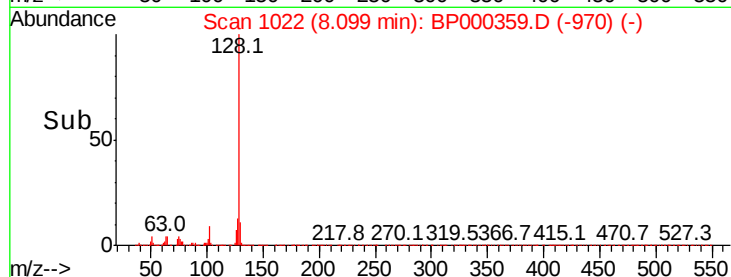
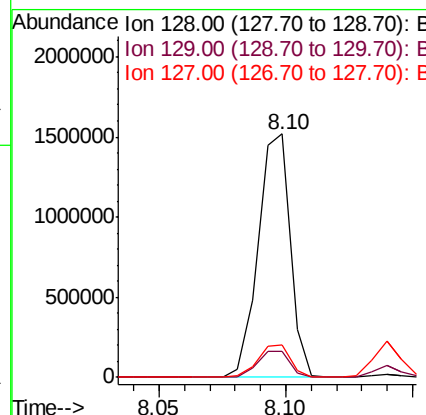
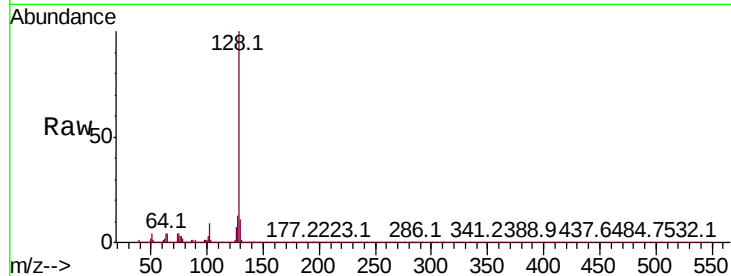




#31
Naphthalene
Concen: 44.691 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

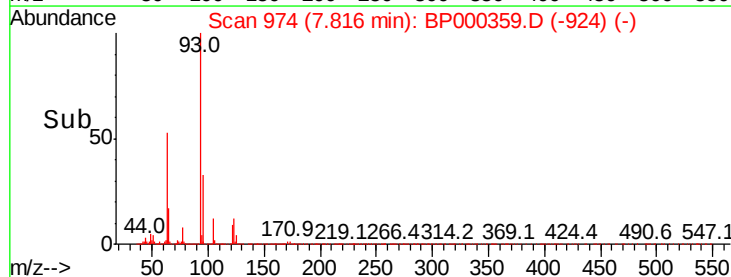
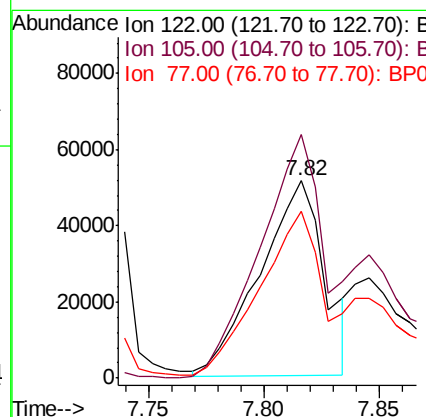
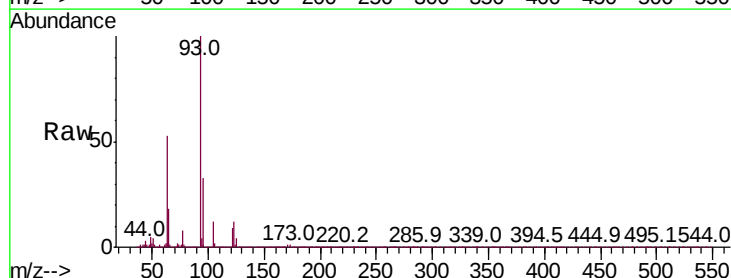
Instrument :
BNA_P
ClientSampleId :

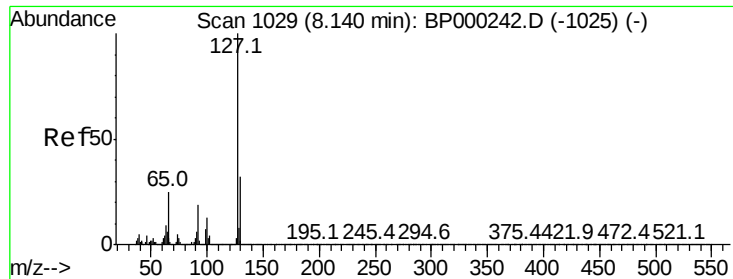
Tot Ion:128 Resp: 1347310
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 13.5 11.0 16.6



#32
Benzoic acid
Concen: 16.671 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion:122 Resp: 99612
Ion Ratio Lower Upper
122 100
105 123.5 105.4 145.4
77 84.9 65.3 105.3

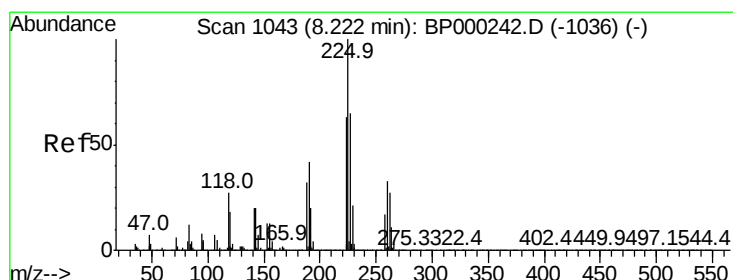
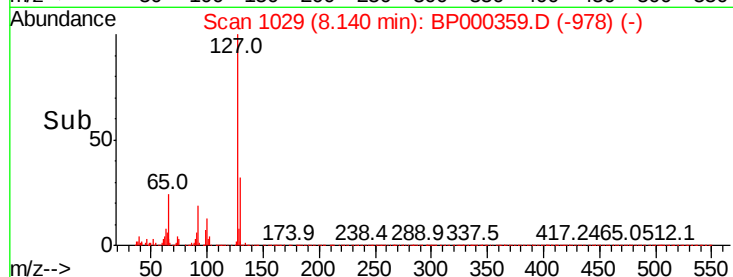
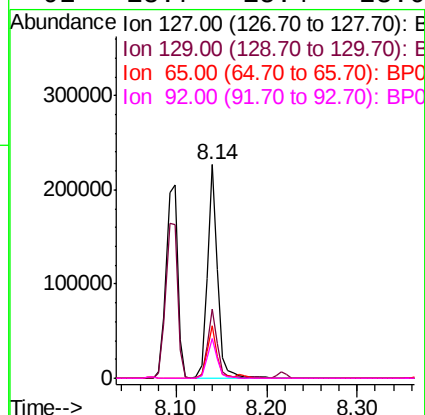
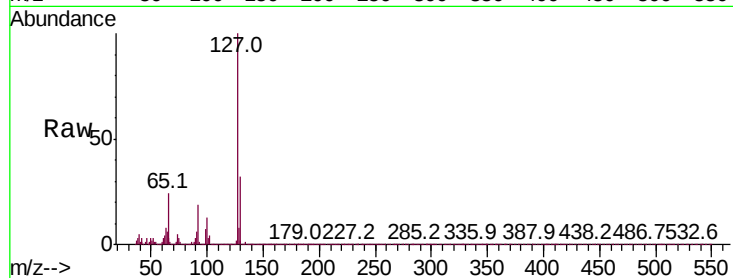




#33
4-Chloroaniline
Concen: 13.163 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

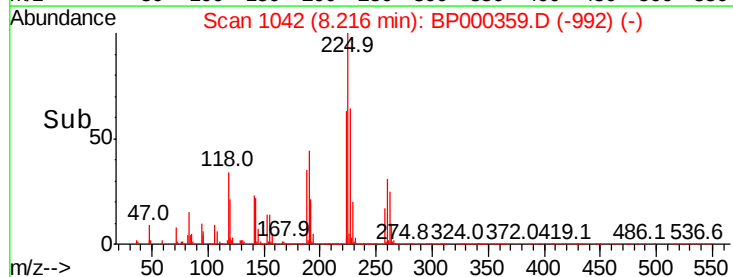
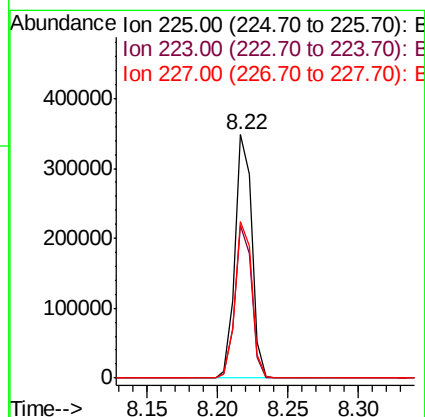
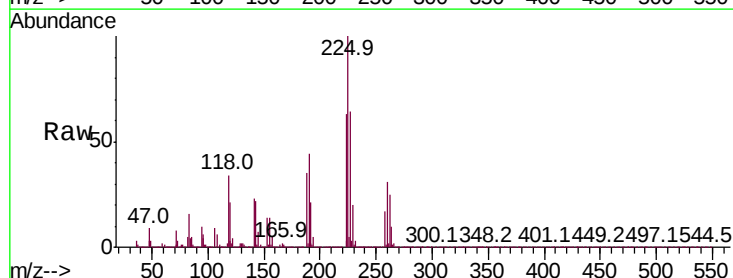
Instrument :
BNA_P
ClientSampleId :

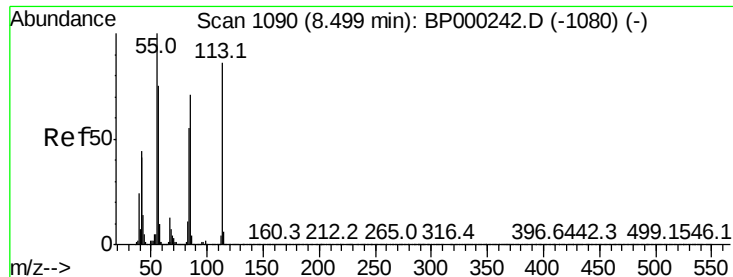
Tot Ion:127	Resp:	179593
Ion Ratio	Lower	Upper
127	100	
129	32.2	25.7 38.5
65	24.3	19.9 29.9
92	18.7	15.4 23.0



#34
Hexachlorobutadiene
Concen: 44.737 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion:225	Resp:	288158
Ion Ratio	Lower	Upper
225	100	
223	62.8	50.2 75.2
227	64.4	51.8 77.6

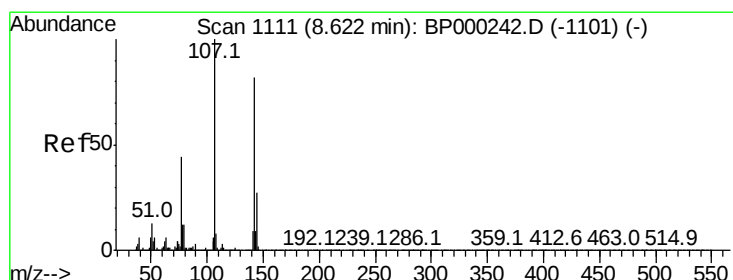
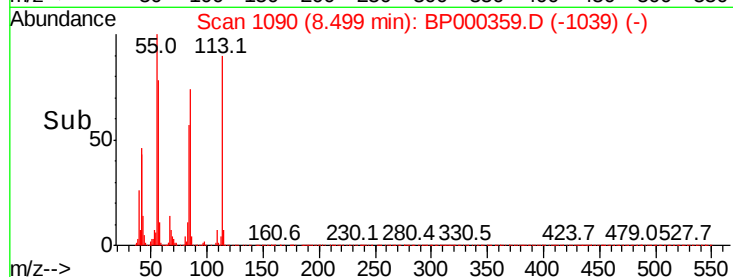
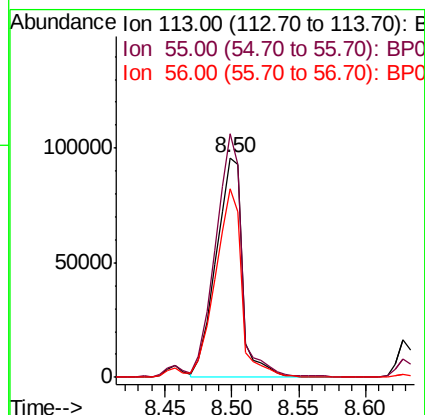
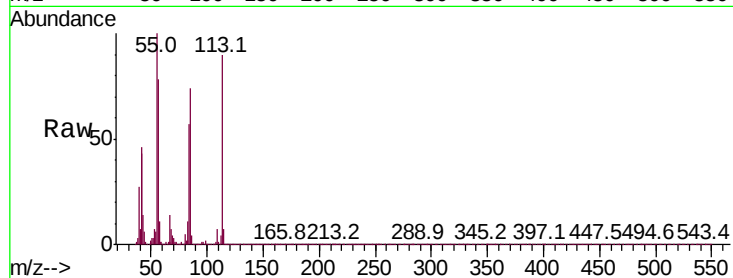




#35
 Caprolactam
 Concen: 41.354 ng
 RT: 8.50 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BP000359.D
 Acq: 20 Sep 2019 17:12

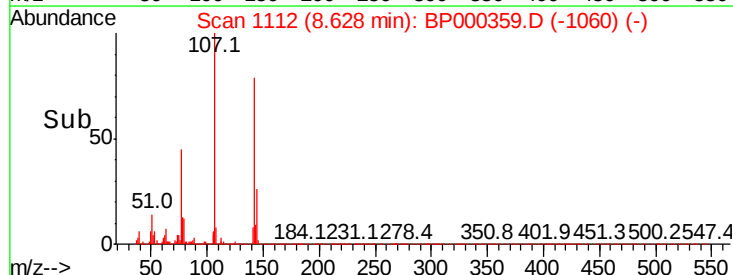
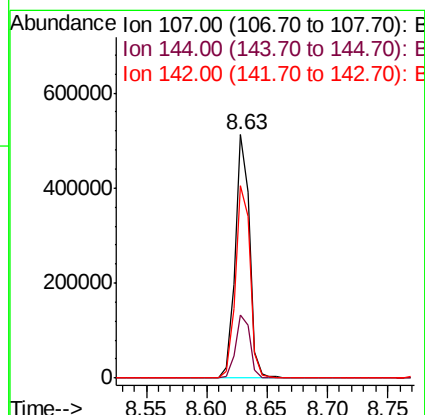
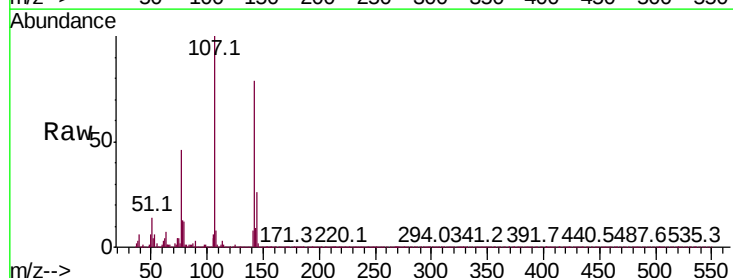
Instrument :
 BNA_P
 ClientSampleId :

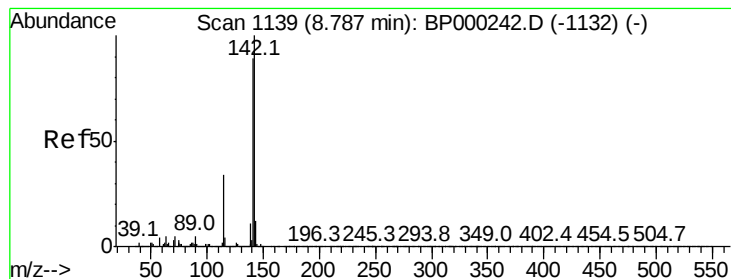
Tot Ion:113 Resp: 133423
 Ion Ratio Lower Upper
 113 100
 55 111.0 96.8 136.8
 56 86.1 67.5 107.5



#36
 4-Chloro-3-methylphenol
 Concen: 43.969 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BP000359.D
 Acq: 20 Sep 2019 17:12

Tgt Ion:107 Resp: 423327
 Ion Ratio Lower Upper
 107 100
 144 26.0 21.5 32.3
 142 78.9 65.7 98.5





#37

2-Methylnaphthalene

Concen: 45.360 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

ClientSampleId :

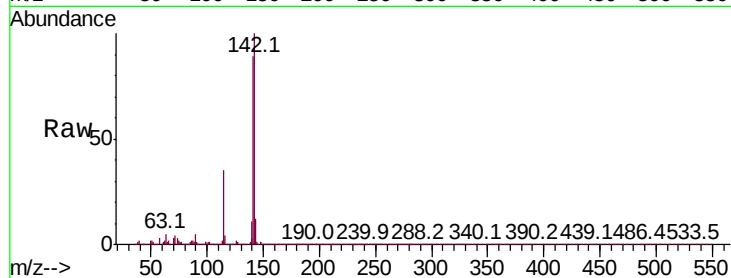
Tot Ion:142 Resp: 934818

Ion Ratio Lower Upper

142 100

141 88.9 71.3 106.9

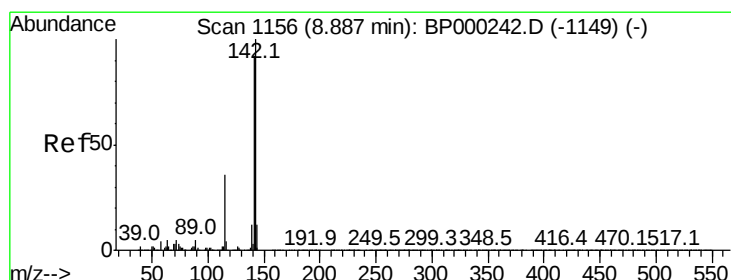
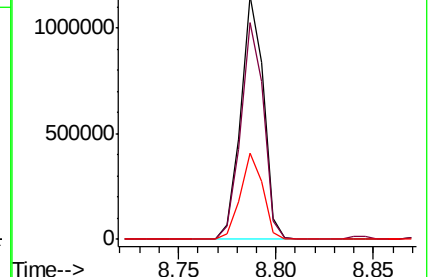
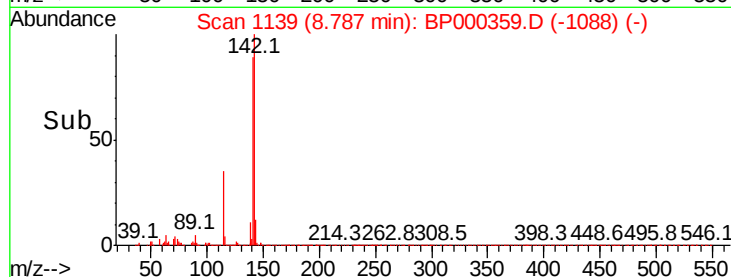
115 35.3 27.2 40.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 44.936 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

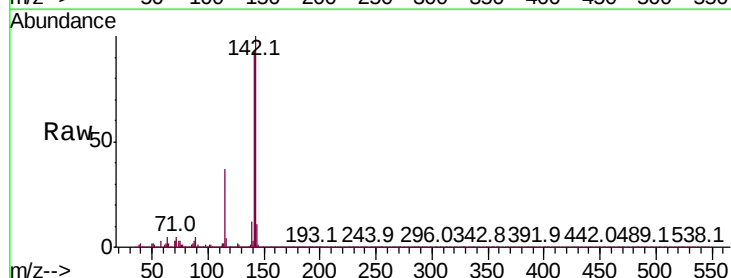
Tgt Ion:142 Resp: 867489

Ion Ratio Lower Upper

142 100

141 93.0 73.9 110.9

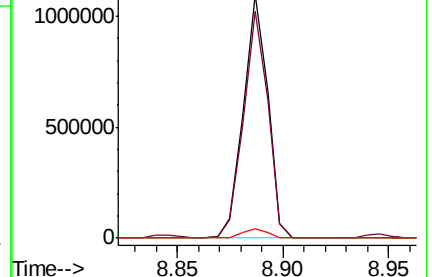
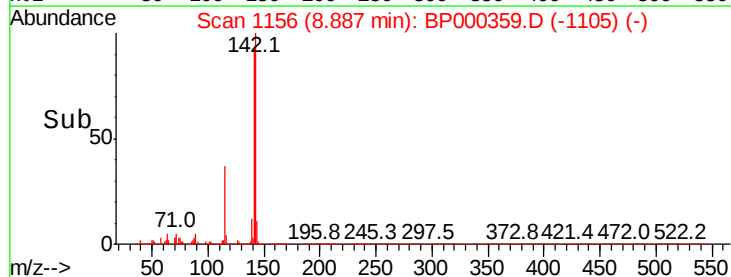
116 3.9 3.0 4.6

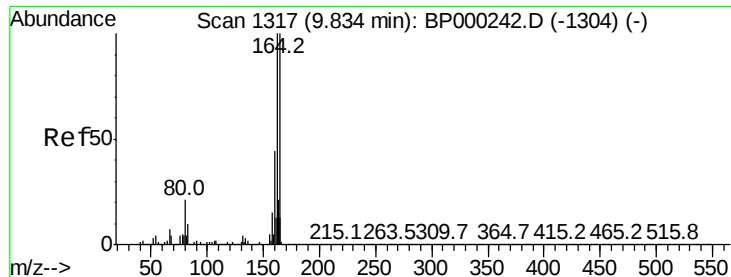


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

ClientSampleId :

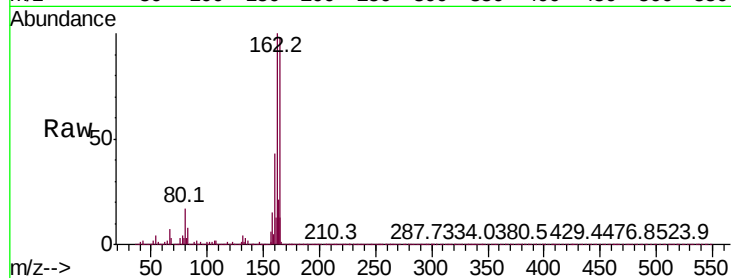
Tot Ion:164 Resp: 363403

Ion Ratio Lower Upper

164 100

162 102.6 79.9 119.9

160 44.5 35.6 53.4

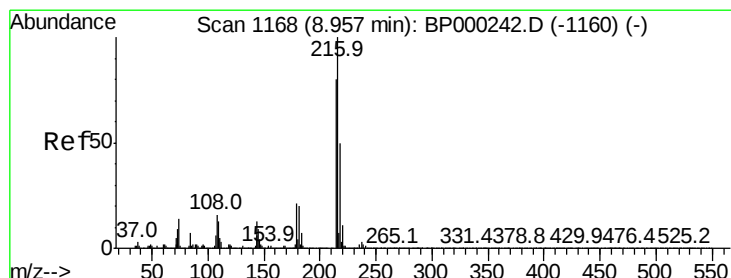
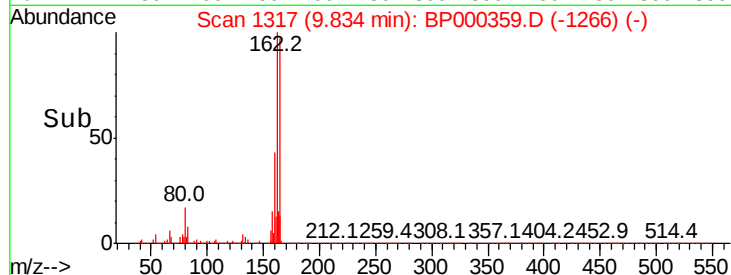
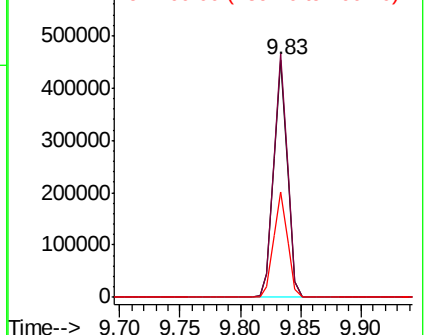


Abundance

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: 47.783 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Tgt Ion:216 Resp: 496479

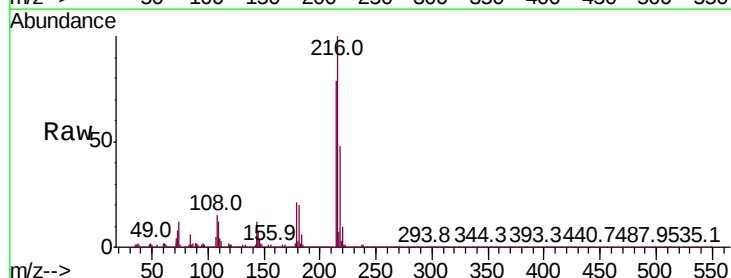
Ion Ratio Lower Upper

216 100

214 79.1 63.6 95.4

179 21.0 17.0 25.4

108 16.1 15.1 22.7



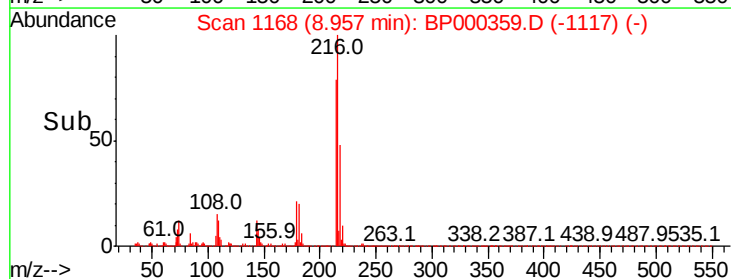
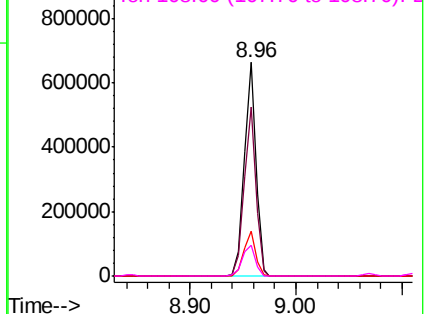
Abundance

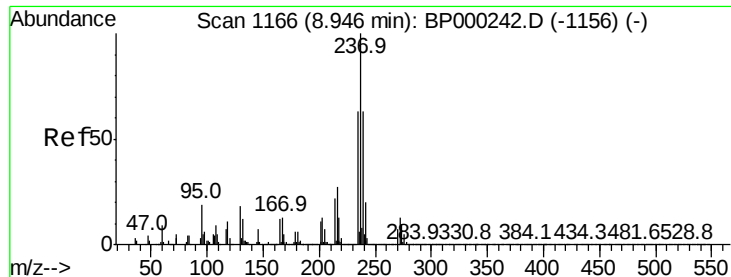
Ion 216.00 (215.70 to 216.70): E

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

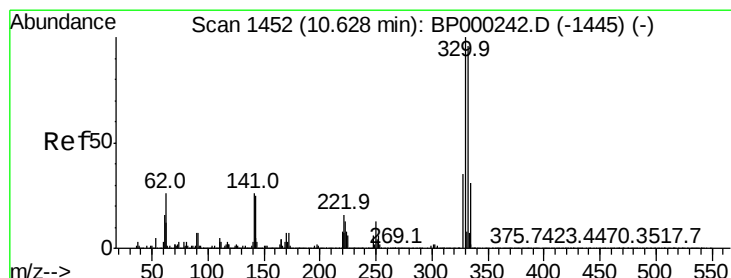
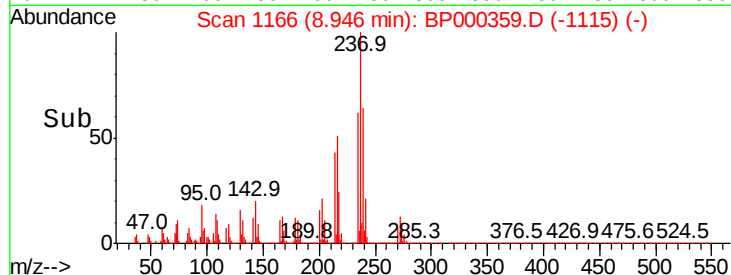
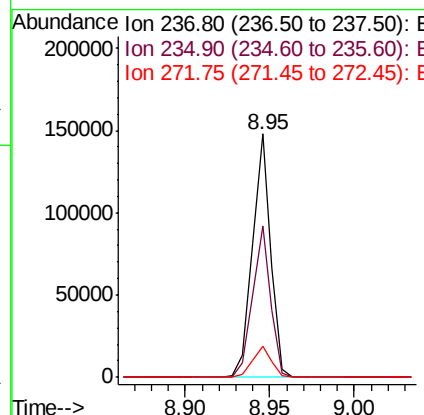
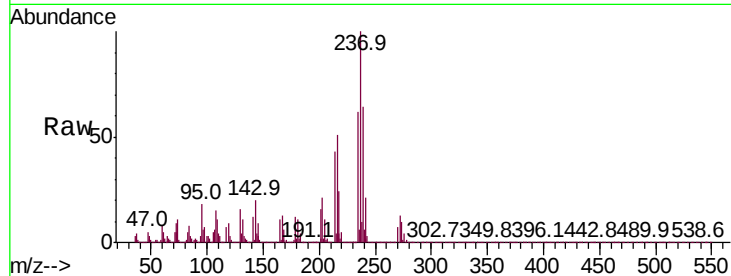




#41
Hexachlorocyclopentadiene
Concen: 18.636 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

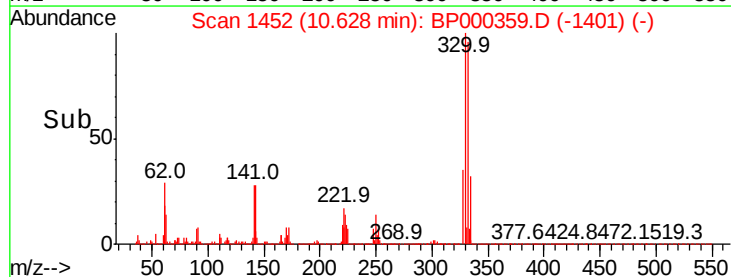
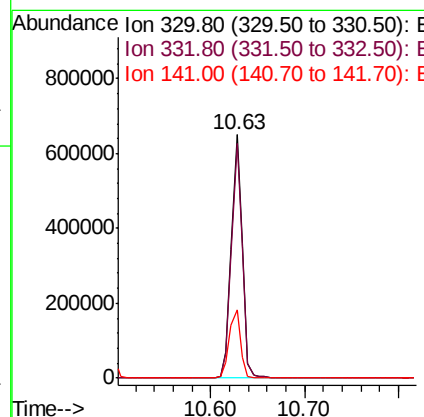
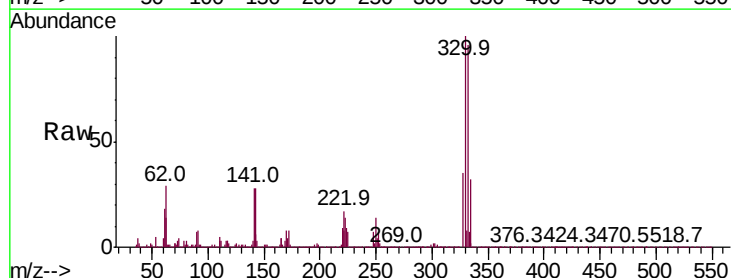
Instrument :
BNA_P
ClientSampleId :

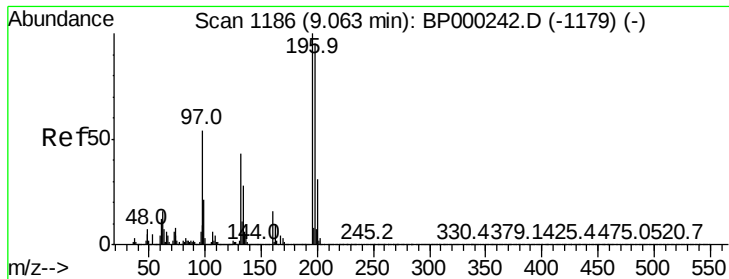
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.5	83.5
272	13.0	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 146.854 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	115.0
141	29.3	26.5	39.7

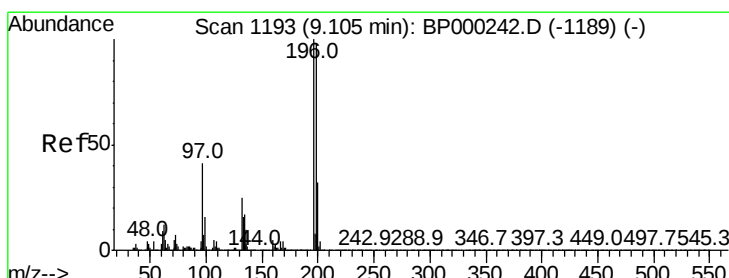
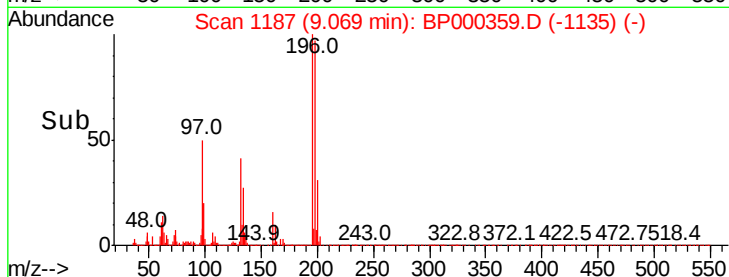
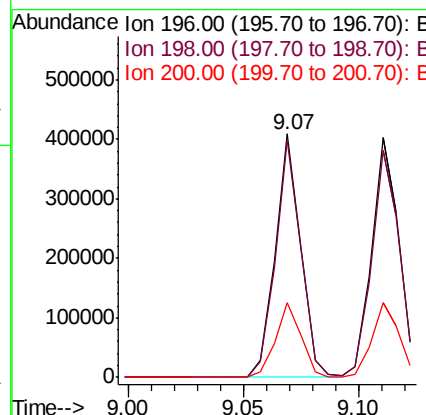
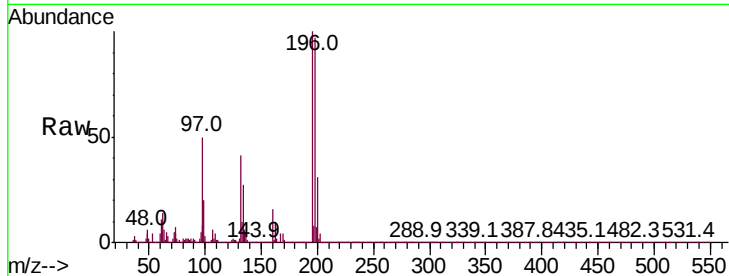




#43
2,4,6-Trichlorophenol
Concen: 43.388 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

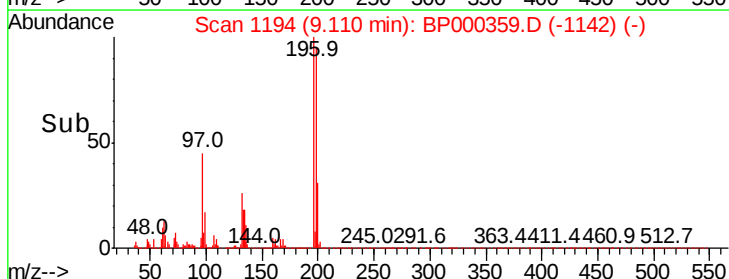
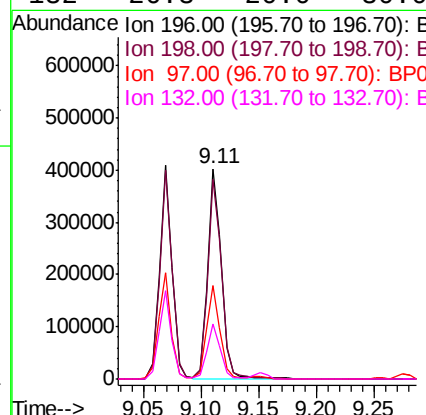
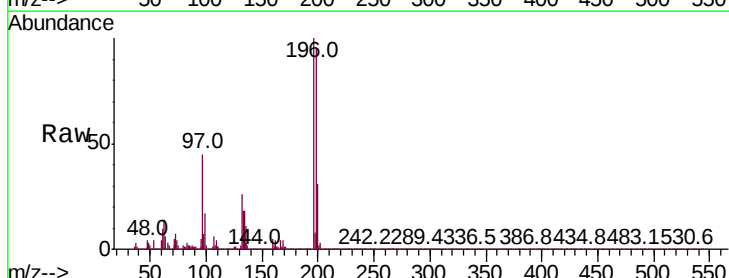
Instrument :
BNA_P
ClientSampleId :

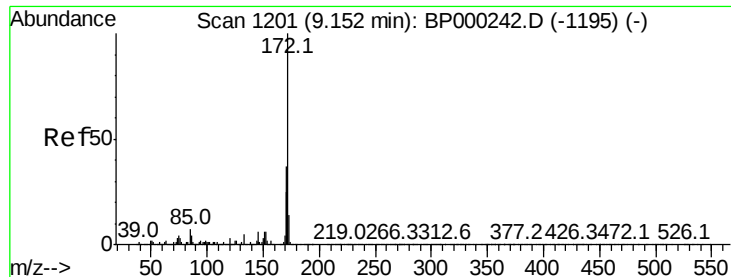
Tot Ion:196 Resp: 311941
Ion Ratio Lower Upper
196 100
198 97.5 76.0 114.0
200 30.6 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 46.172 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion:196 Resp: 339915
Ion Ratio Lower Upper
196 100
198 94.8 78.1 117.1
97 44.6 33.3 49.9
132 26.3 20.0 30.0



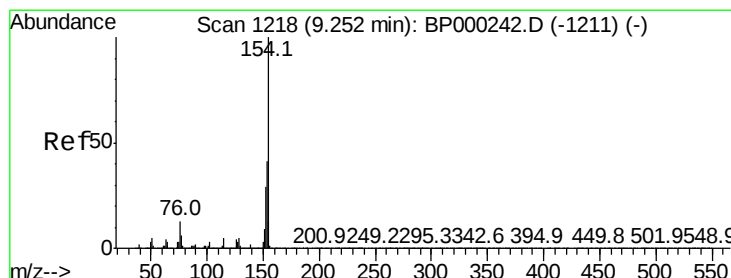
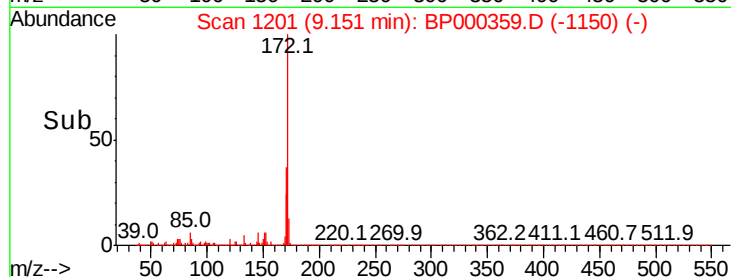
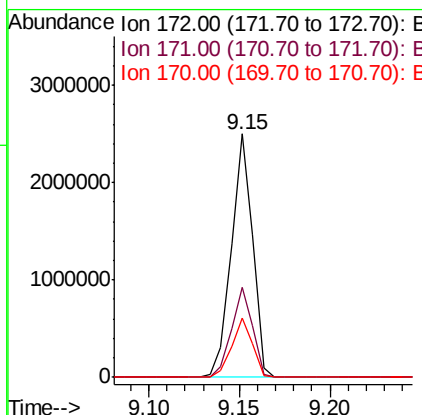
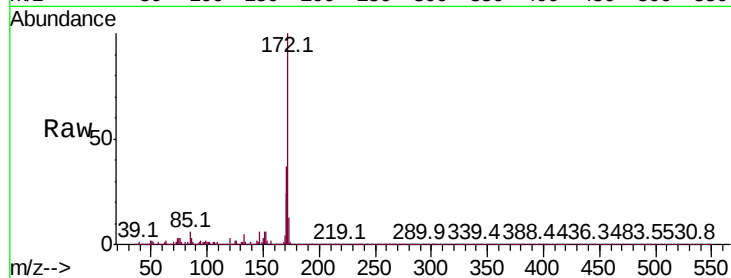


#45
2-Fluorobiphenyl
Concen: 100.941 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion:172 Resp: 2038122

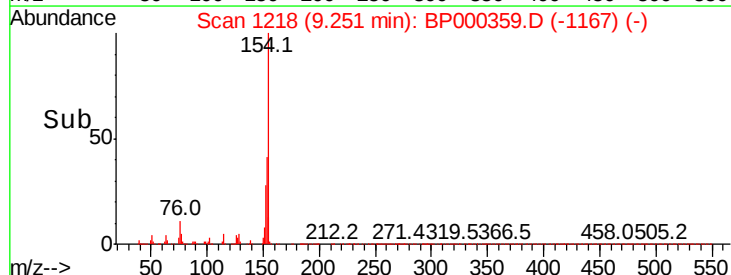
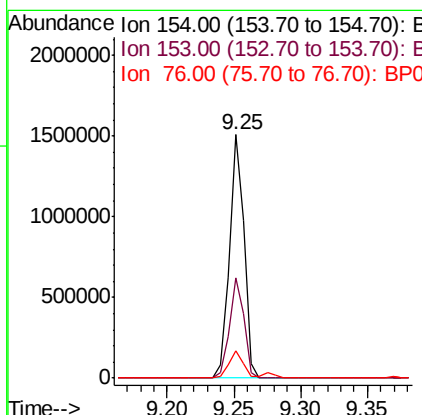
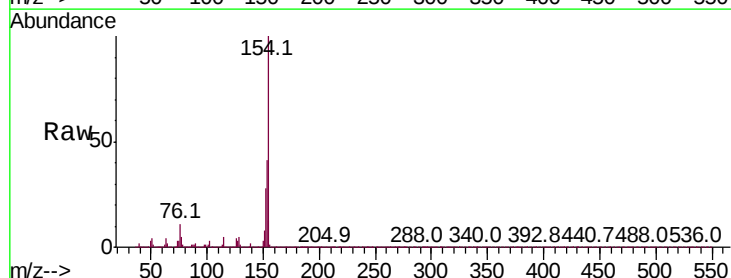
Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.8	44.6
170	24.3	19.8	29.6

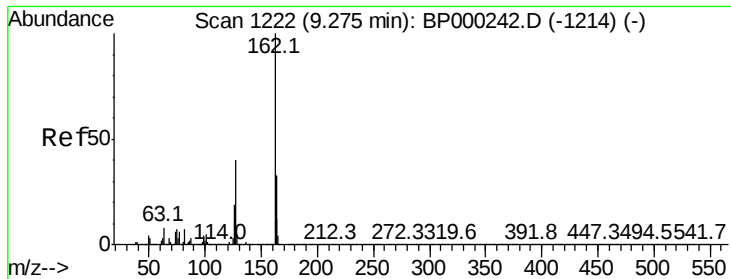


#46
1,1'-Biphenyl
Concen: 46.199 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion:154 Resp: 1161414

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.4	61.4
76	11.3	0.0	33.4





#47

2-Chloronaphthalene

Concen: 43.054 ng

RT: 9.28 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

ClientSampled :

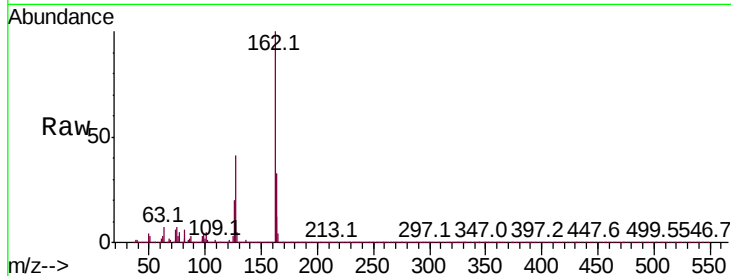
Tot Ion:162 Resp: 907948

Ion Ratio Lower Upper

162 100

127 41.0 32.4 48.6

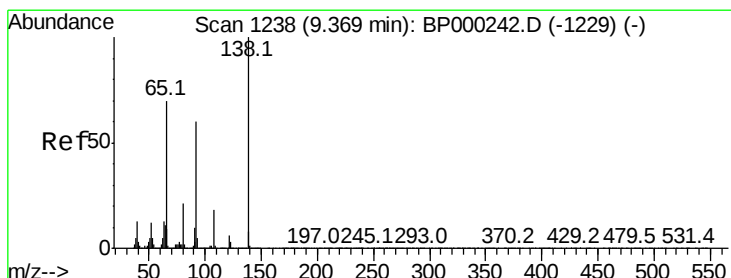
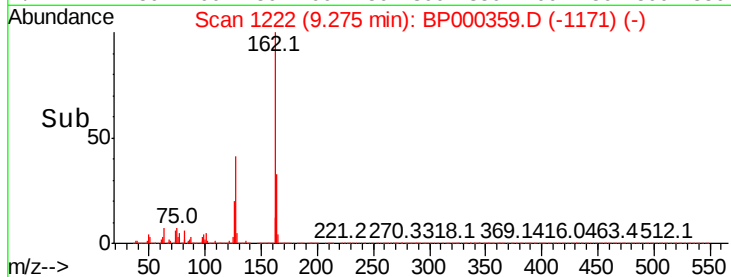
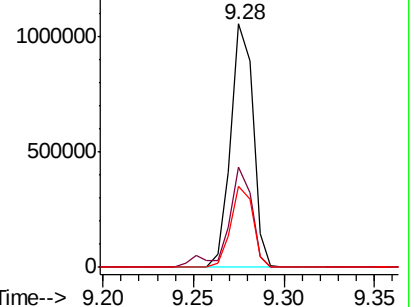
164 33.2 26.3 39.5



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: 41.072 ng

RT: 9.37 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

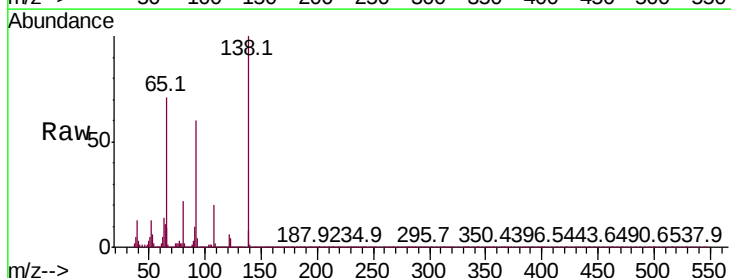
Tgt Ion: 65 Resp: 219956

Ion Ratio Lower Upper

65 100

92 84.7 68.7 103.1

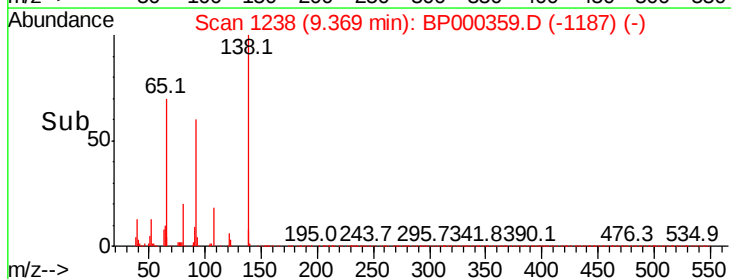
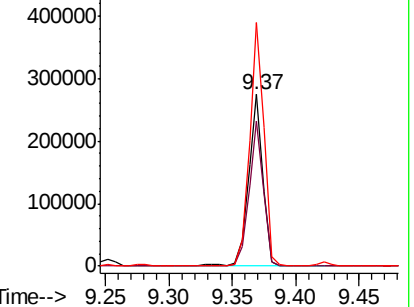
138 141.7 114.4 171.6

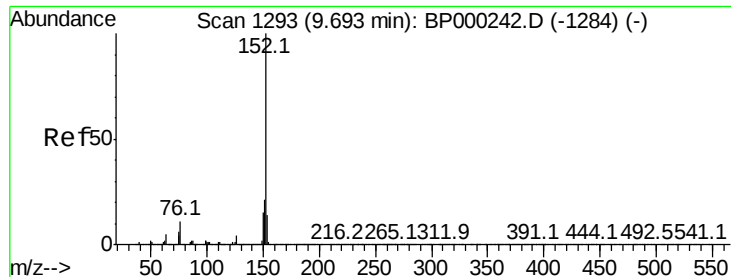


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 45.308 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

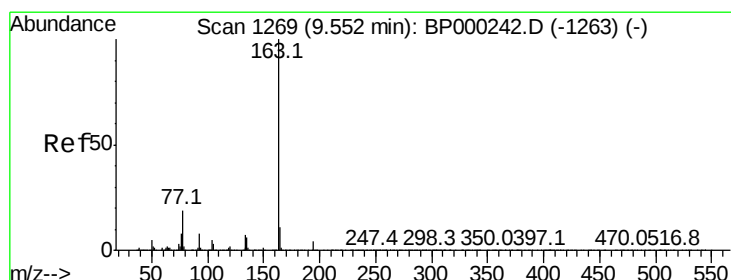
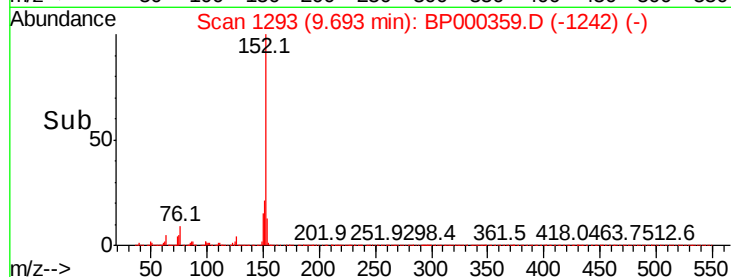
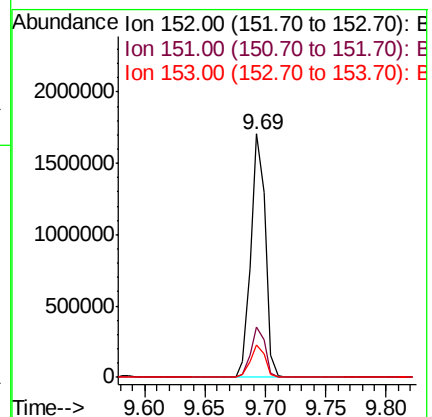
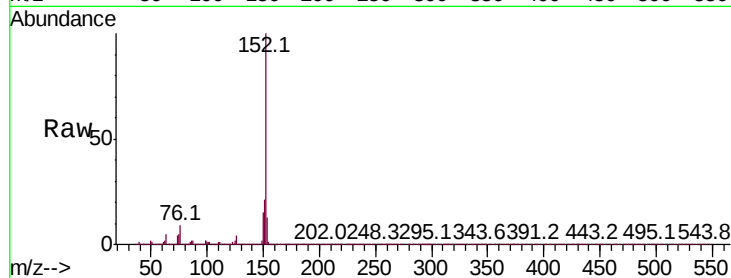
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1436260

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.4	24.6
153	13.5	11.0	16.4



#50

Dimethylphthalate

Concen: 52.757 ng

RT: 9.55 min Scan# 1269

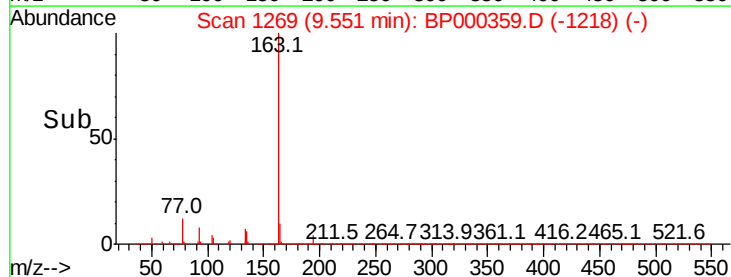
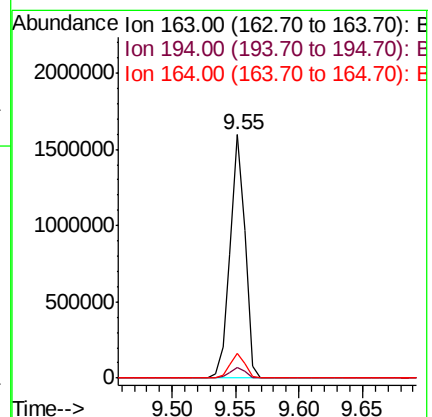
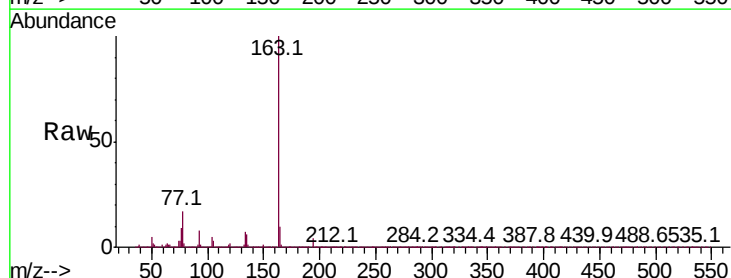
Delta R.T. -0.00 min

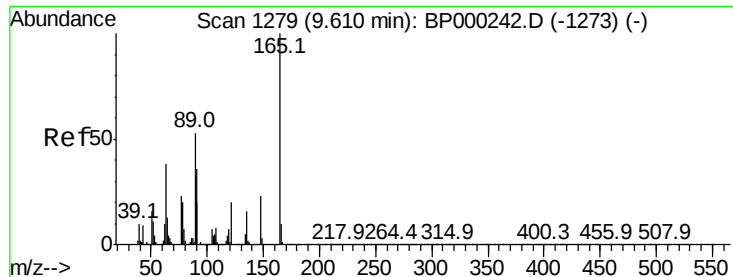
Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Tgt Ion:163 Resp: 1306219

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.3	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 42.838 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

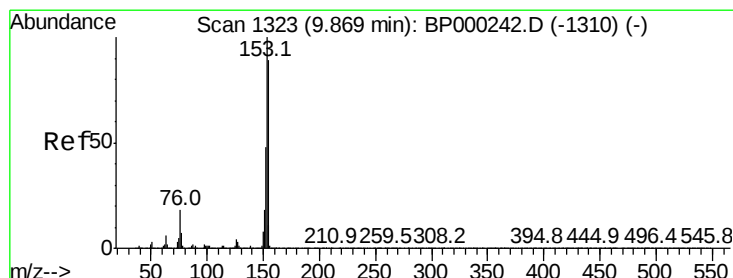
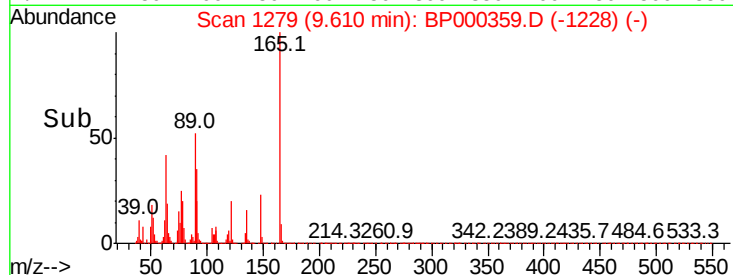
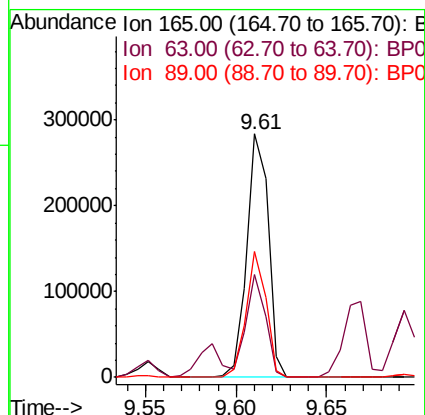
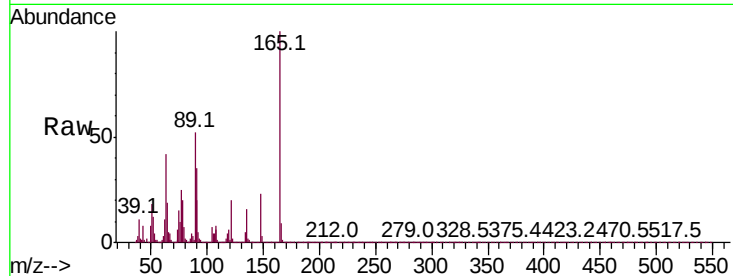
Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 233210

Ion	Ratio	Lower	Upper
165	100		
63	42.2	35.8	53.8
89	51.6	42.6	63.8



#52

Acenaphthene

Concen: 40.905 ng

RT: 9.87 min Scan# 1323

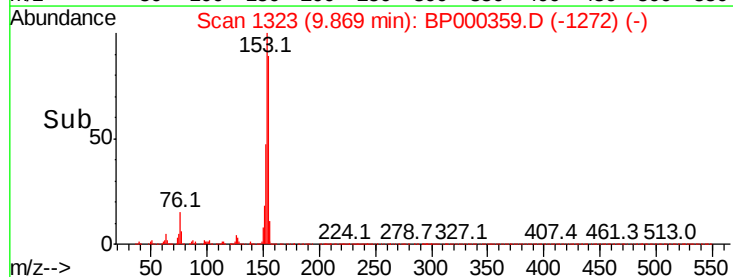
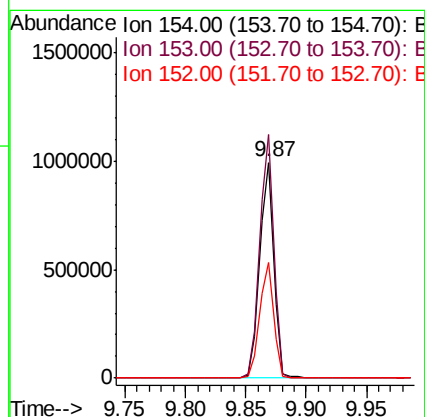
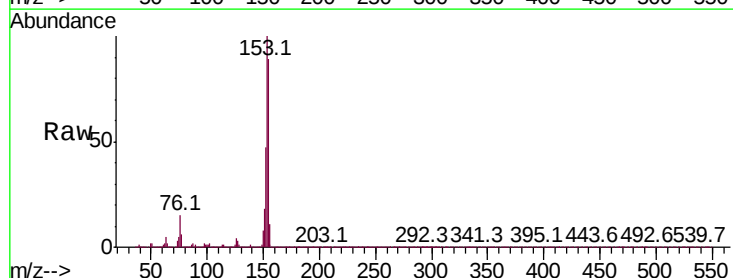
Delta R.T. -0.00 min

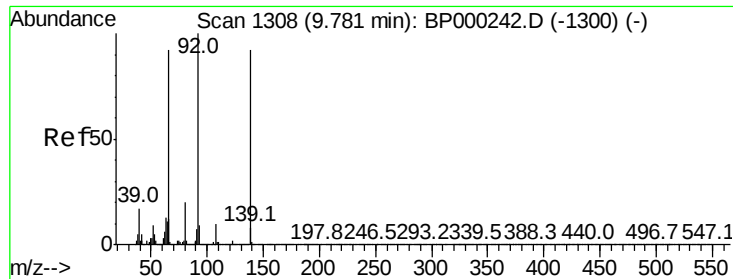
Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Tgt Ion:154 Resp: 818285

Ion	Ratio	Lower	Upper
154	100		
153	112.9	89.8	134.6
152	53.4	43.4	65.0

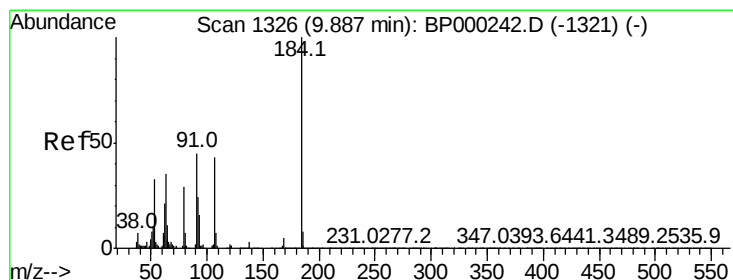
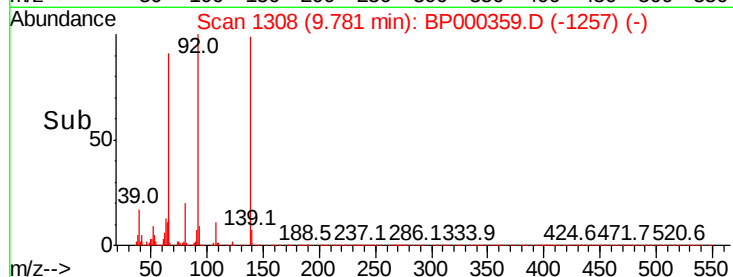
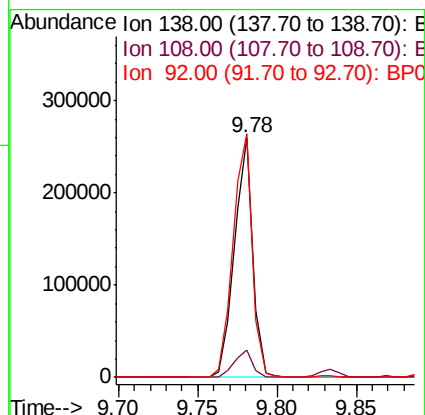
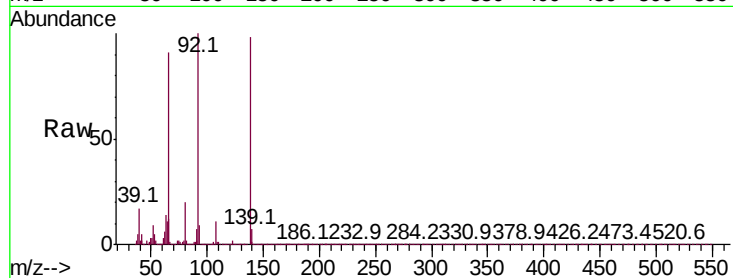




#53
3-Nitroaniline
Concen: 32.888 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

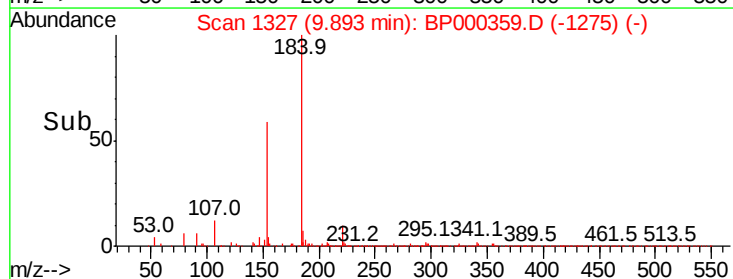
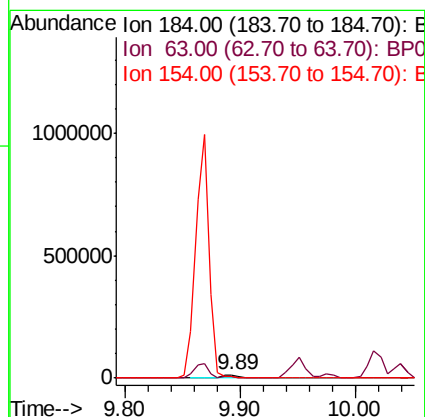
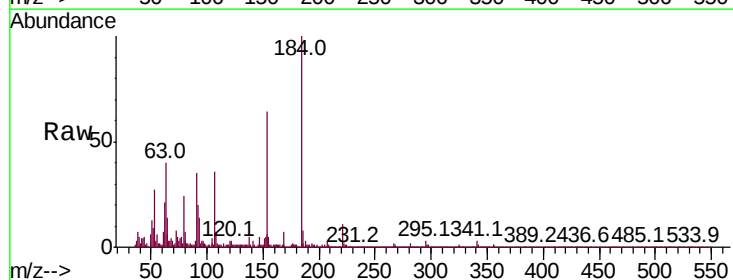
Instrument :
BNA_P
ClientSampleId :

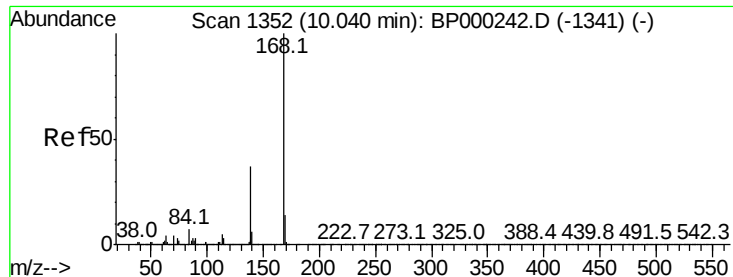
Tot Ion:138 Resp: 207817
Ion Ratio Lower Upper
138 100
108 11.3 9.1 13.7
92 101.8 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 6.153 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion:184 Resp: 14800
Ion Ratio Lower Upper
184 100
63 40.4 39.5 59.3
154 63.5 48.8 73.2





#55

Dibenzofuran

Concen: 45.923 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

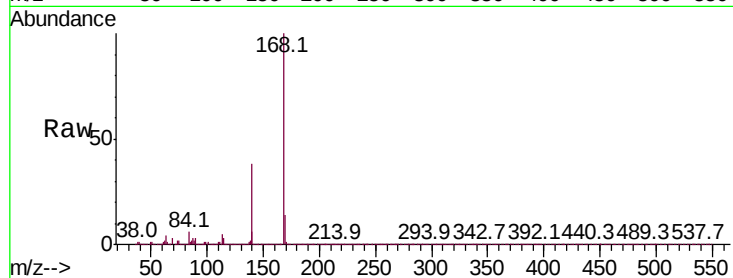
Instrument :

BNA_P

ClientSampled :

Tot Ion:168 Resp: 1298660

Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.0	45.0
169	13.6	11.0	16.6

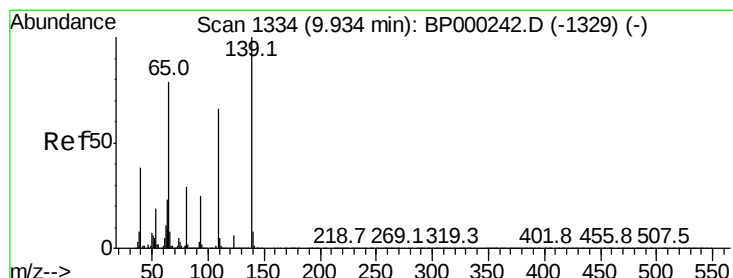
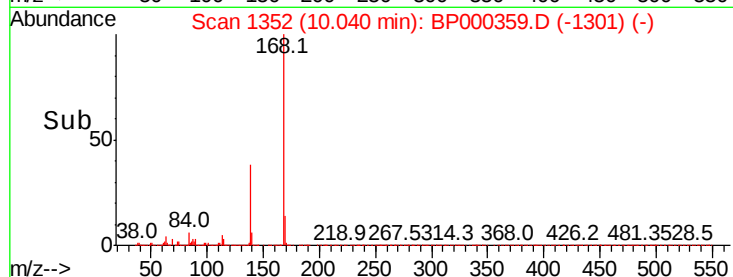
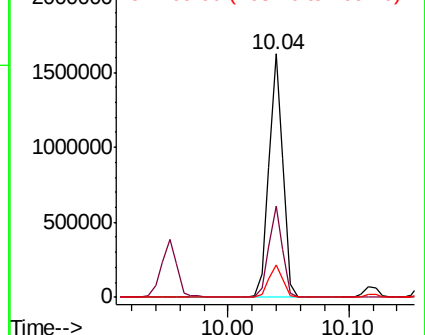


Abundance

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: 75.574 ng

RT: 9.95 min Scan# 1337

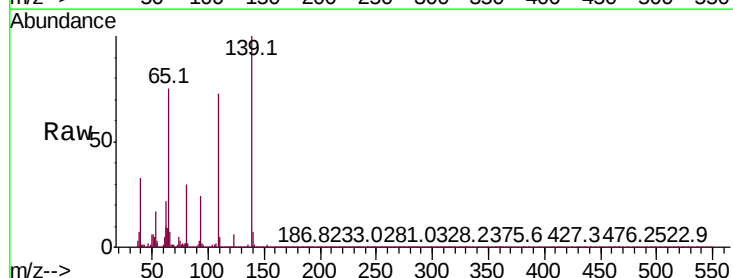
Delta R.T. 0.02 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Tgt Ion:139 Resp: 355192

Ion	Ratio	Lower	Upper
139	100		
109	72.7	46.2	86.2
65	75.1	59.4	99.4

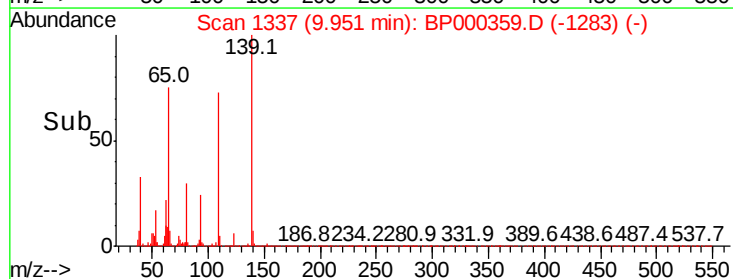
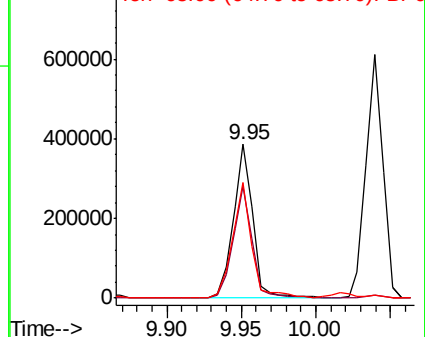


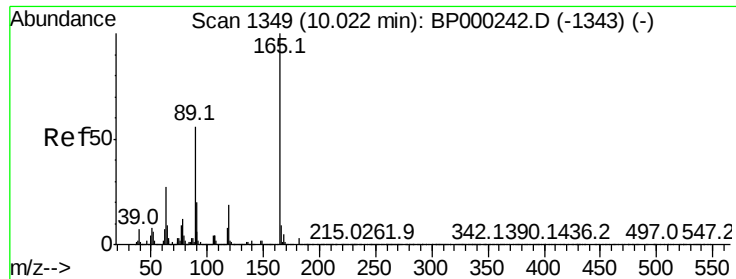
Abundance

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: 41.405 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BP000359.D

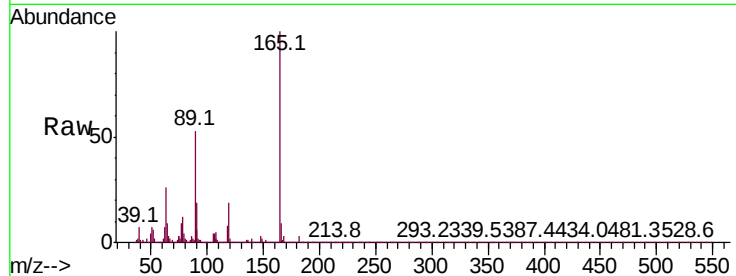
Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

ClientSampled :

Tot Ion:	165	Resp:	294677
Ion	Ratio	Lower	Upper
165	100		
63	25.8	21.7	32.5
89	53.0	45.0	67.6
182	3.2	2.4	3.6

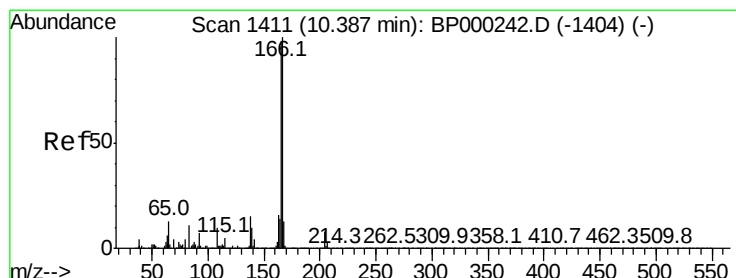
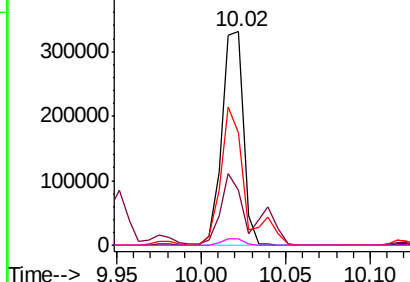
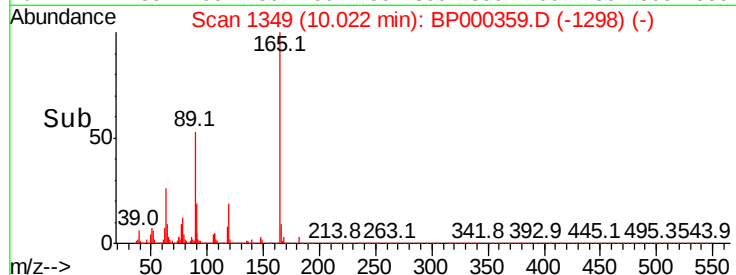


Abundance Ion 165.00 (164.70 to 165.70): E

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: 44.962 ng

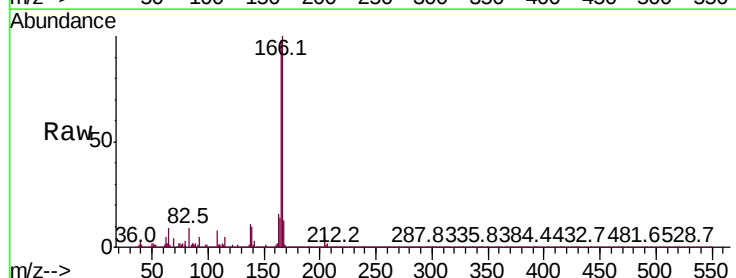
RT: 10.39 min Scan# 1411

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

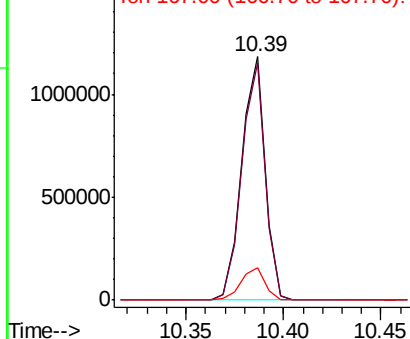
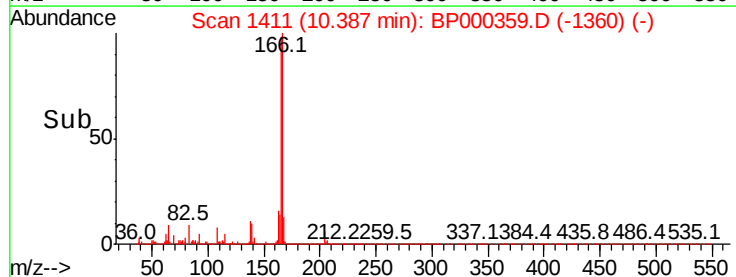
Tgt Ion:	166	Resp:	982089
Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.2	117.2
167	13.2	10.7	16.1

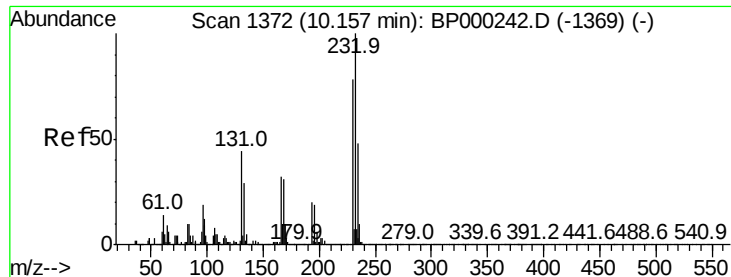


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

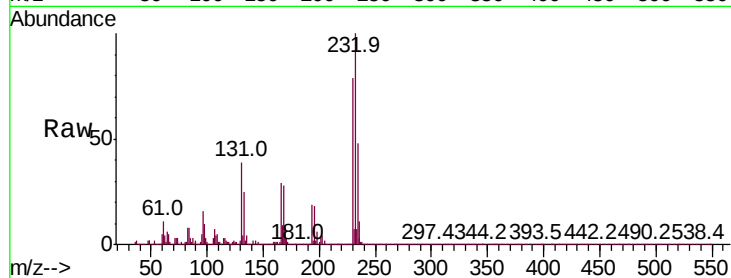




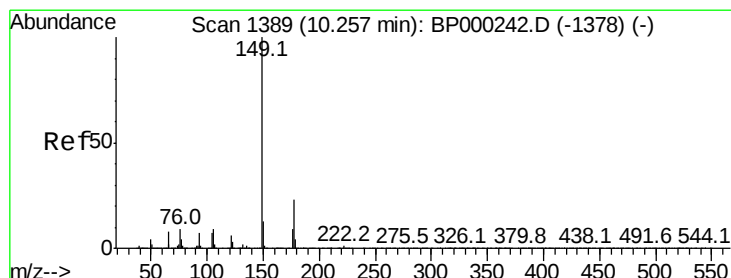
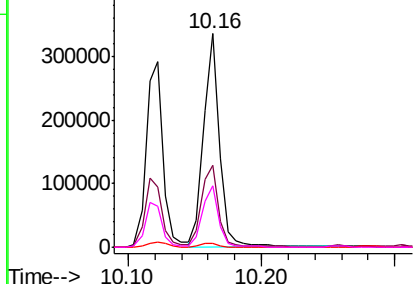
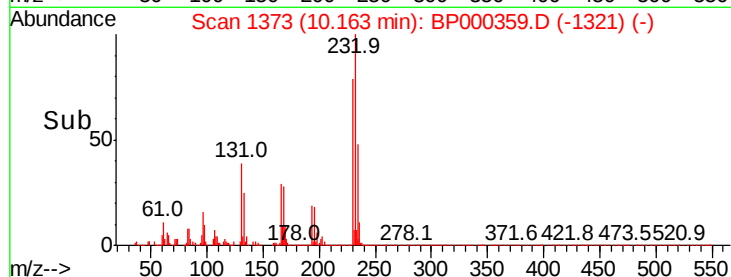
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.723 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion:232 Resp: 276979
Ion Ratio Lower Upper
232 100
131 40.9 33.6 50.4
130 2.2 1.8 2.6
166 29.7 24.2 36.2

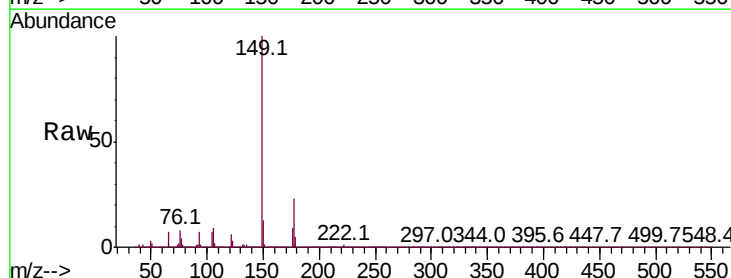


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

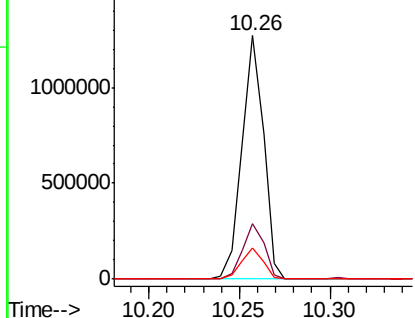
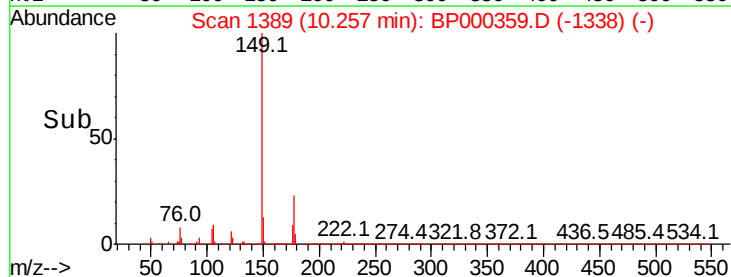


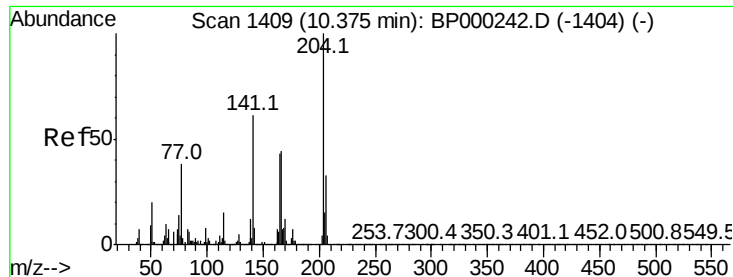
#60
Diethylphthalate
Concen: 44.279 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion:149 Resp: 1054605
Ion Ratio Lower Upper
149 100
177 22.9 18.1 27.1
150 12.7 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: 46.540 ng

RT: 10.37 min Scan# 1409

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

ClientSampleId :

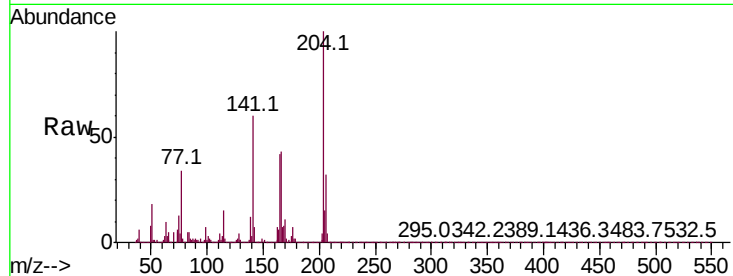
Tot Ion:204 Resp: 521807

Ion Ratio Lower Upper

204 100

206 32.4 26.3 39.5

141 59.6 48.6 72.8



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

10.37

800000

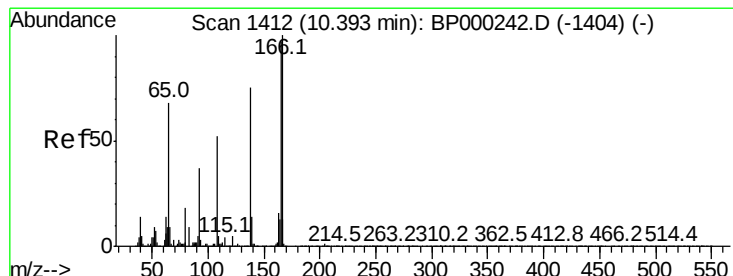
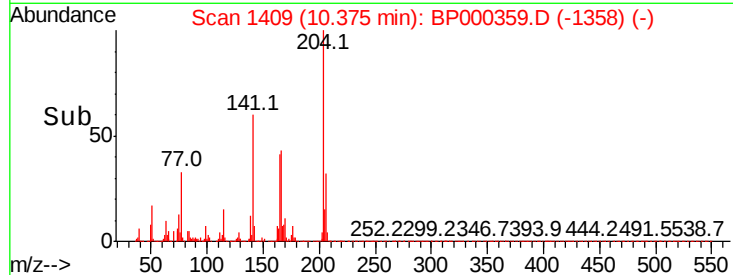
600000

400000

200000

0

10.30 10.35 10.40 10.45



#62

4-Nitroaniline

Concen: 42.861 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

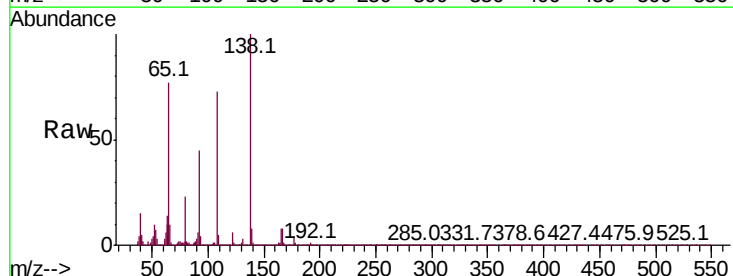
Tgt Ion:138 Resp: 266395

Ion Ratio Lower Upper

138 100

92 44.9 30.1 70.1

108 73.0 49.5 89.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

400000

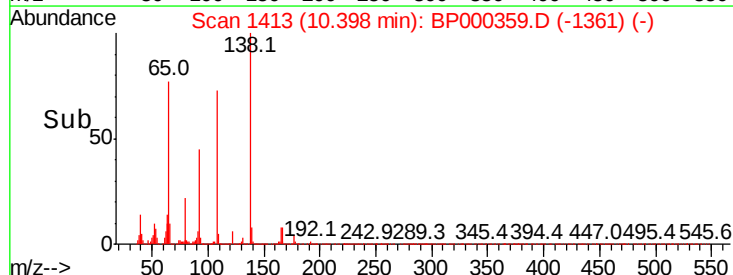
300000

200000

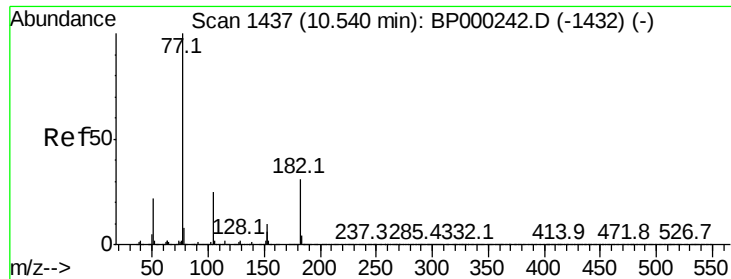
100000

0

10.30 10.35 10.40 10.45



Time--> 10.30 10.35 10.40 10.45



#63

Azobenzene

Concen: 41.232 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

ClientSampled :

Tot Ion: 77 Resp: 831999

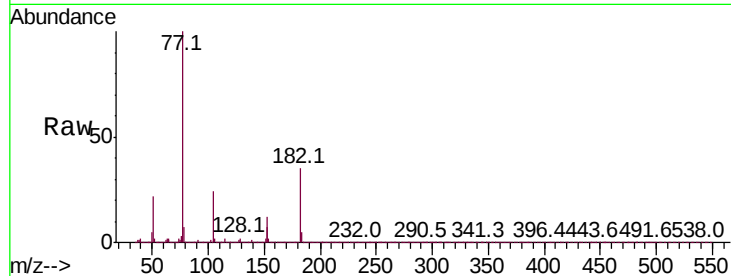
Ion	Ratio	Lower	Upper
77	100		
182	35.3	11.1	51.1
105	24.3	4.7	44.7
51	22.3	2.2	42.2

77 100

182 35.3 11.1 51.1

105 24.3 4.7 44.7

51 22.3 2.2 42.2

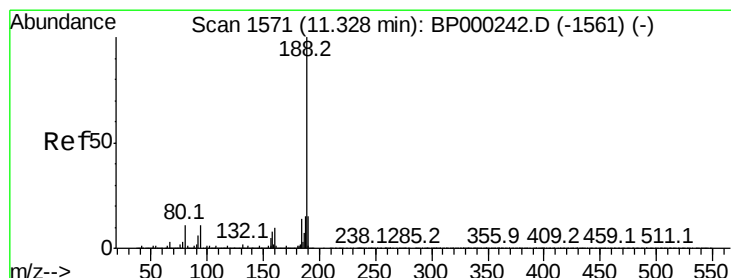
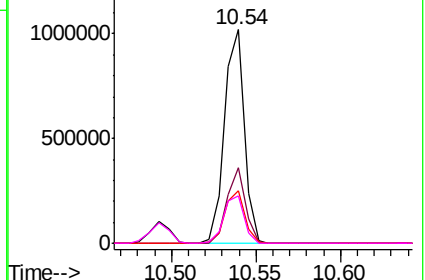
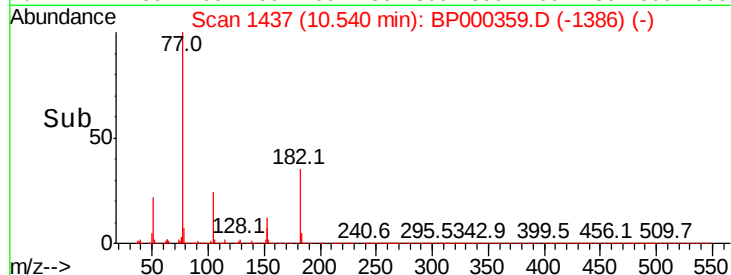


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

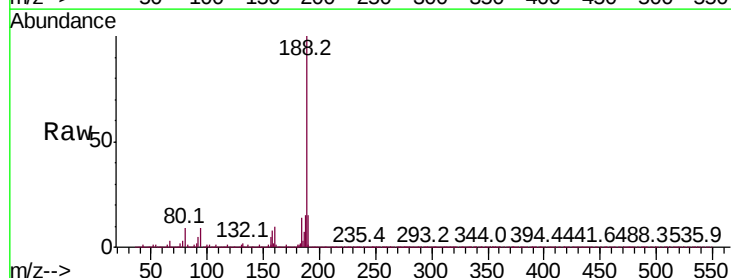
Tgt Ion: 188 Resp: 696266

Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.5	12.7
80	9.1	8.6	13.0

188 100

94 8.8 8.5 12.7

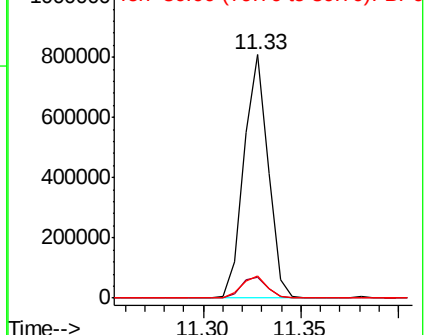
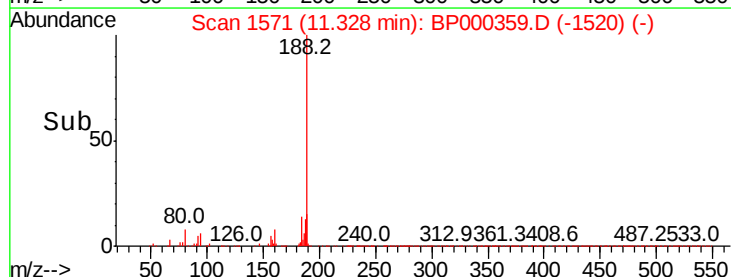
80 9.1 8.6 13.0

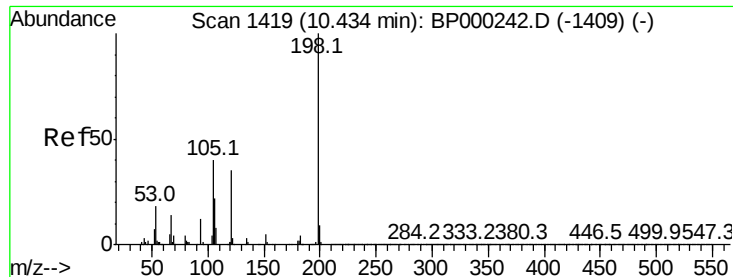


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 5.153 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

ClientSampleId :

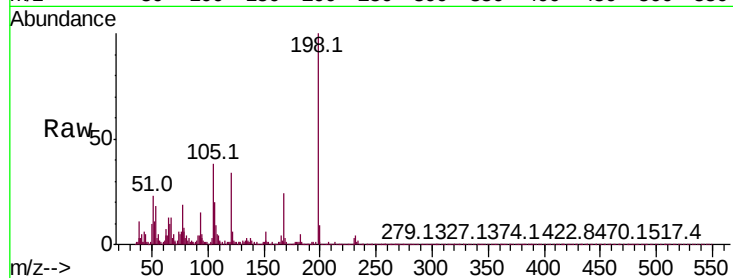
Tot Ion:198 Resp: 16870

Ion Ratio Lower Upper

198 100

51 22.8 7.4 47.4

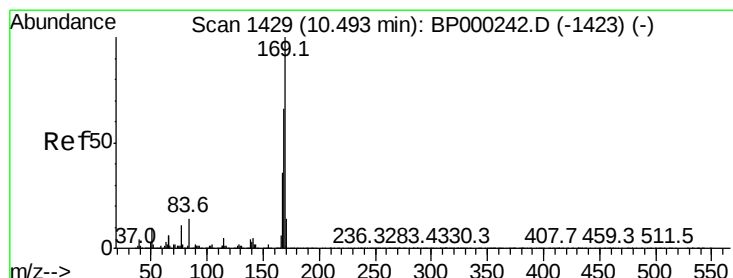
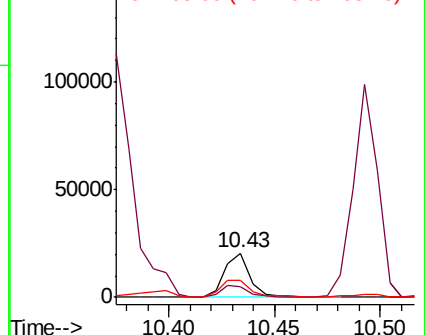
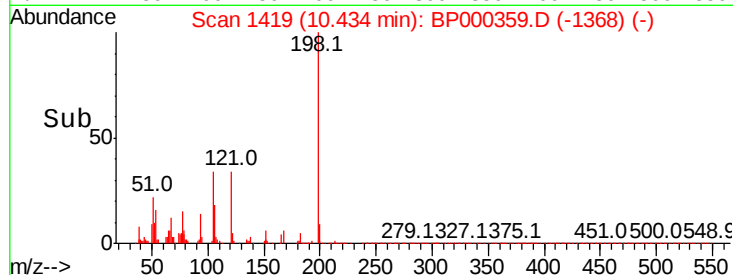
105 37.7 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.287 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

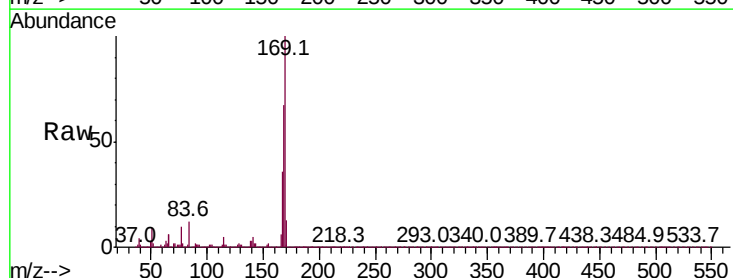
Tgt Ion:169 Resp: 907293

Ion Ratio Lower Upper

169 100

168 66.6 52.9 79.3

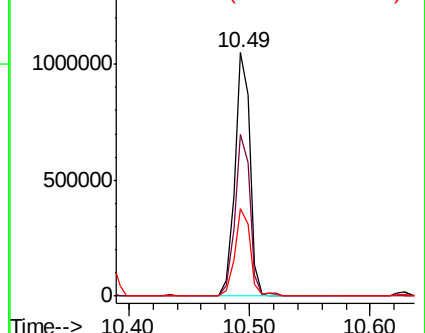
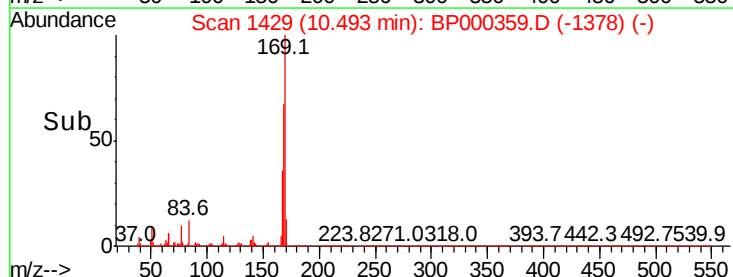
167 36.0 29.0 43.6

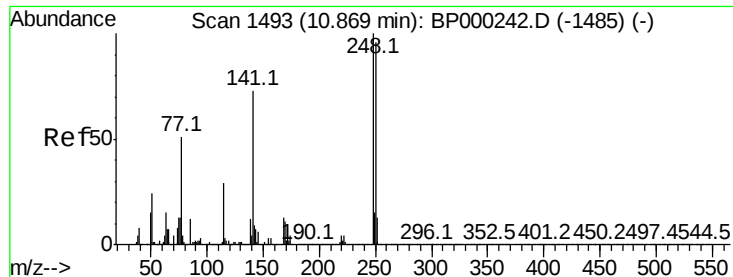


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

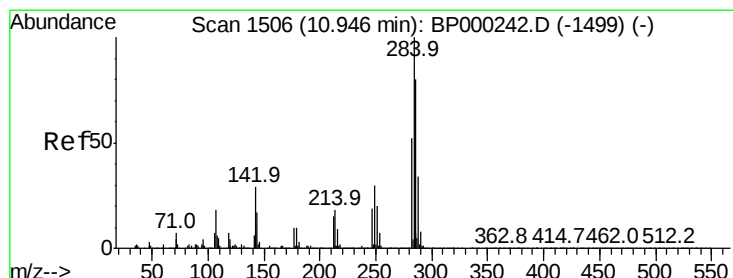
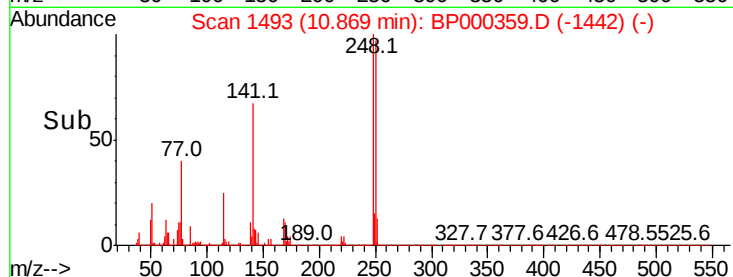
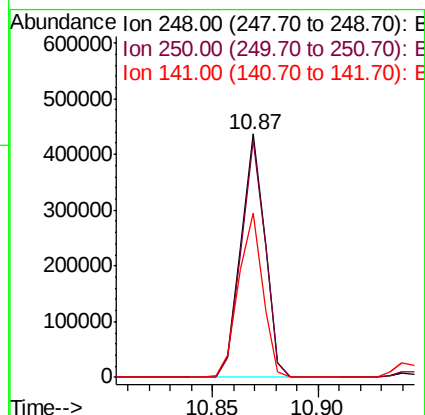
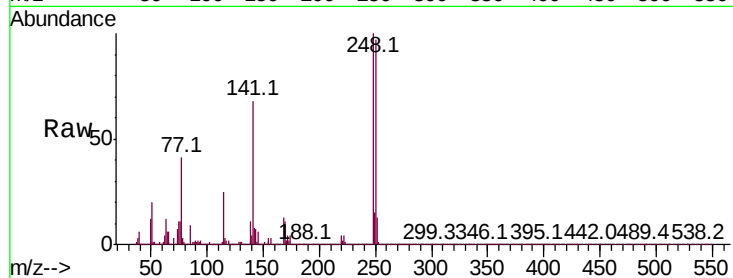




#67
4-Bromophenyl-phenylether
Concen: 43.515 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

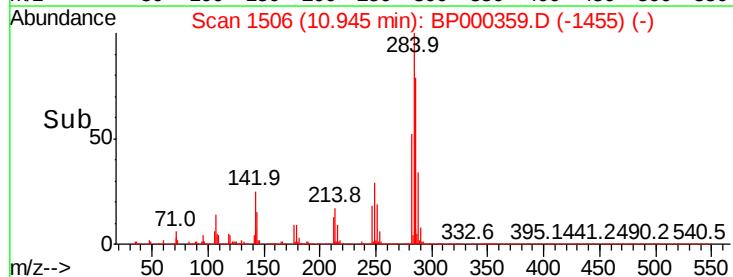
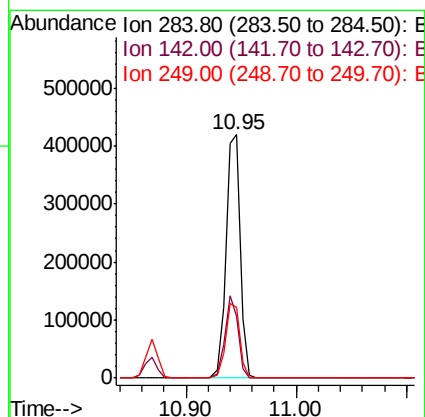
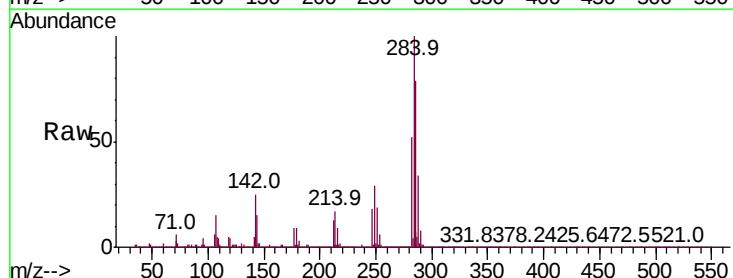
Instrument :
BNA_P
ClientSampled :

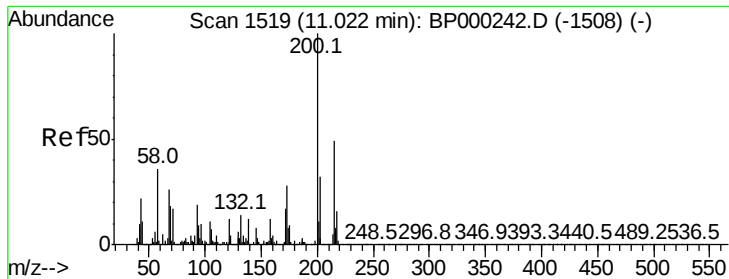
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.0	115.4
141	67.5	58.5	87.7



#68
Hexachlorobenzene
Concen: 43.949 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.2	23.6	35.4
249	29.0	24.3	36.5

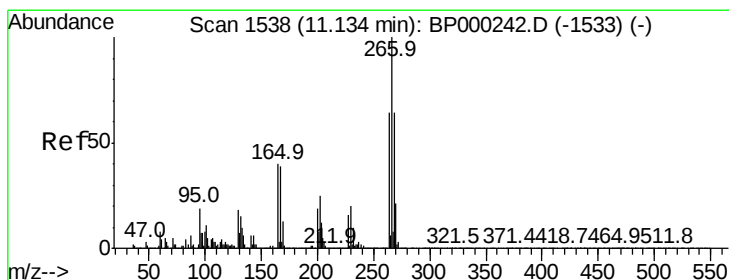
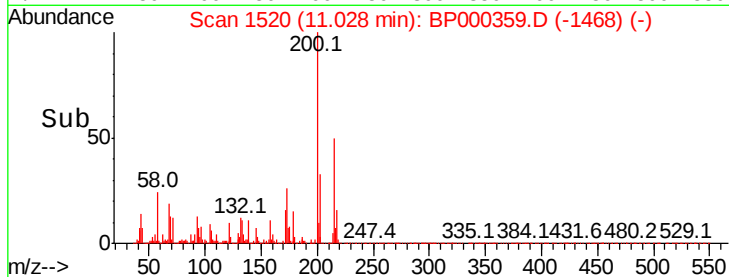
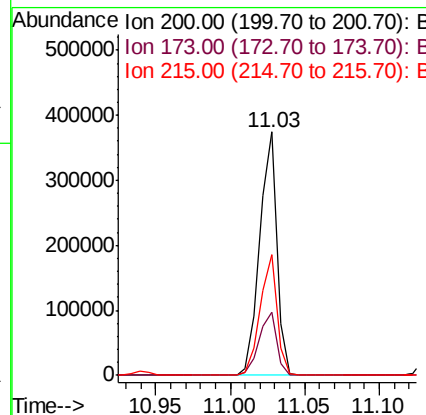
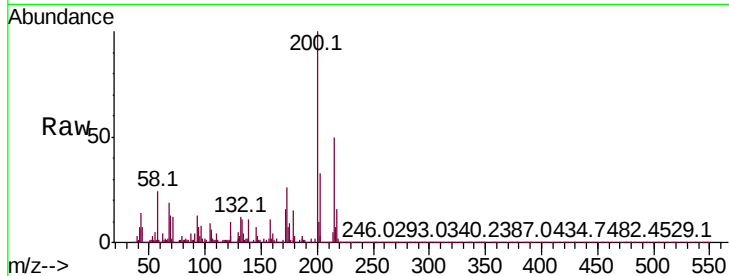




#69
Atrazine
Concen: Below Cal
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

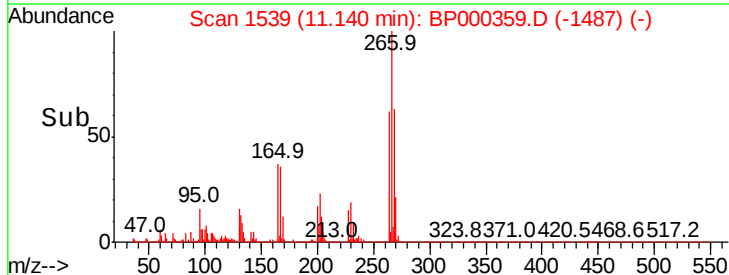
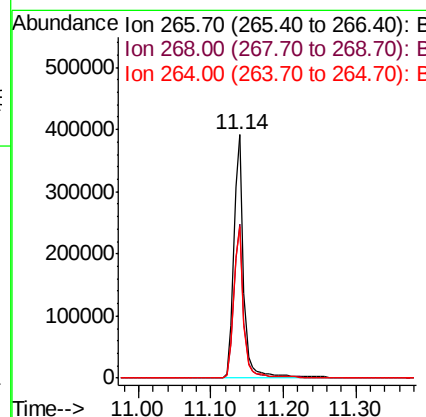
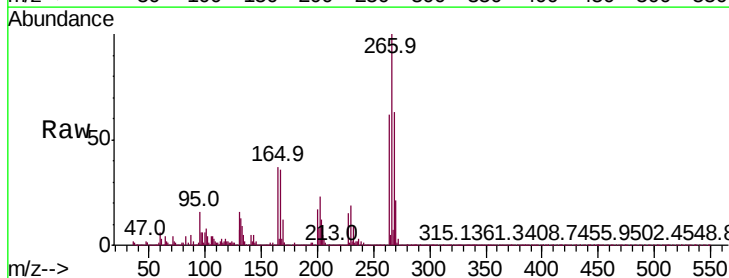
Instrument :
BNA_P
ClientSampled :

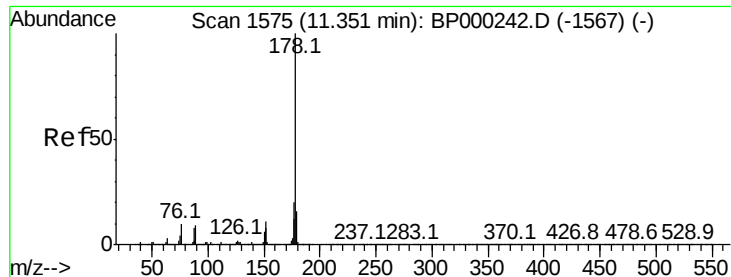
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	7.6	47.6
215	49.8	28.6	68.6



#70
Pentachlorophenol
Concen: 79.929 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.6	77.4
264	62.3	50.8	76.2





#71

Phenanthrene

Concen: 44.602 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

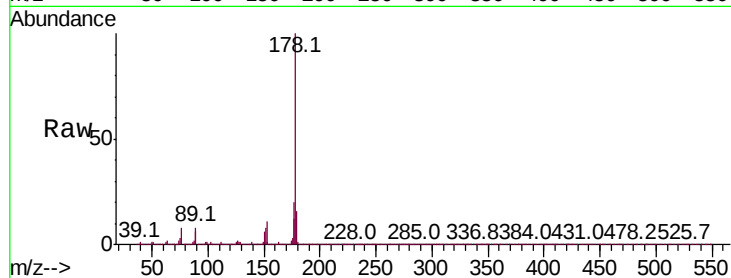
Instrument :

BNA_P

ClientSampleId :

Tot Ion:178 Resp: 1556226

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.6	12.7	19.1

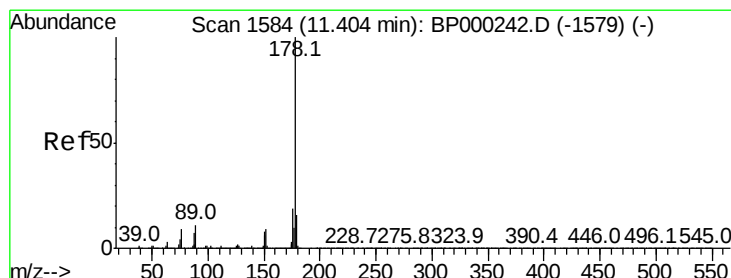
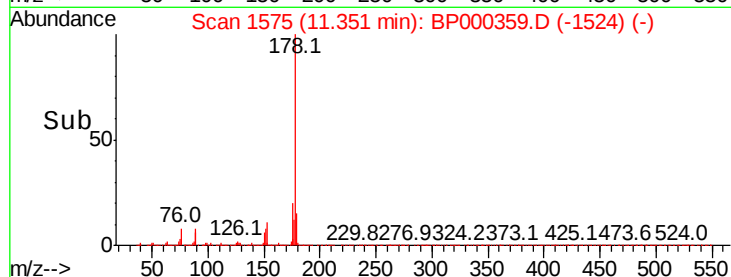
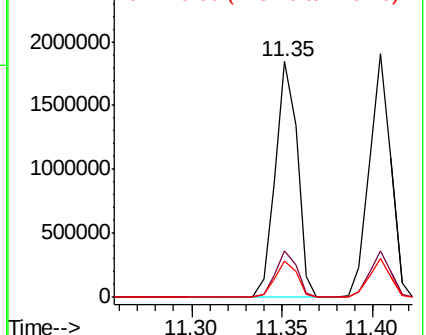


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.975 ng

RT: 11.40 min Scan# 1584

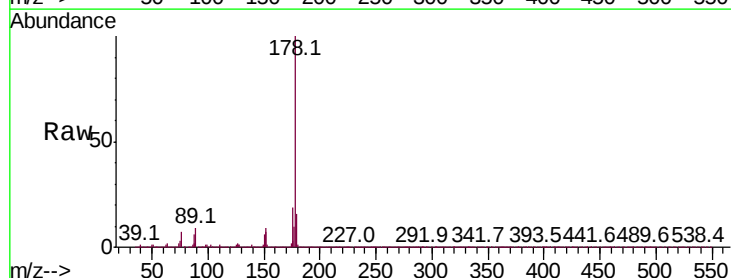
Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Tgt Ion:178 Resp: 1579361

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.7	12.7	19.1

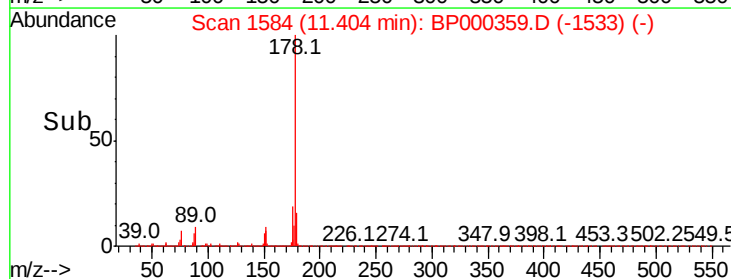
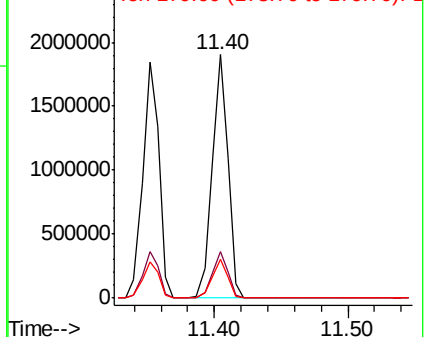


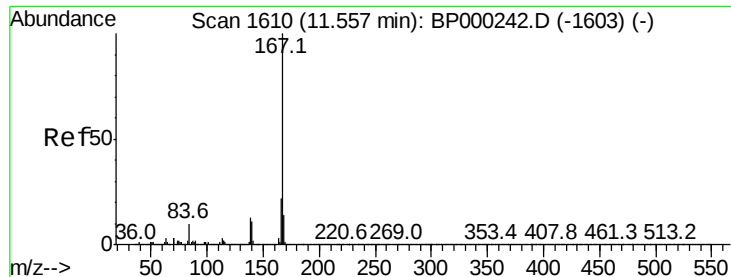
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



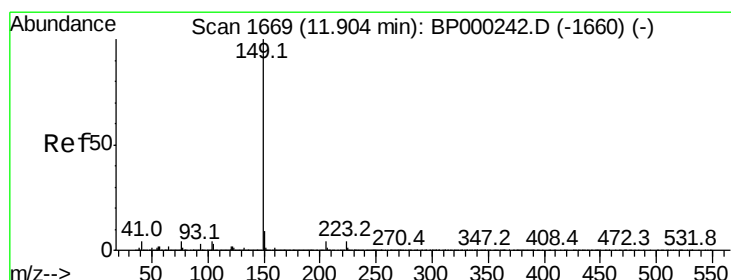
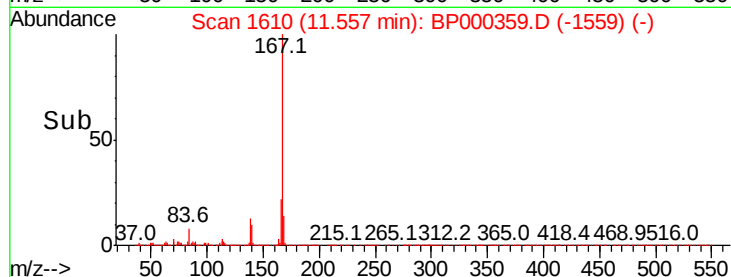
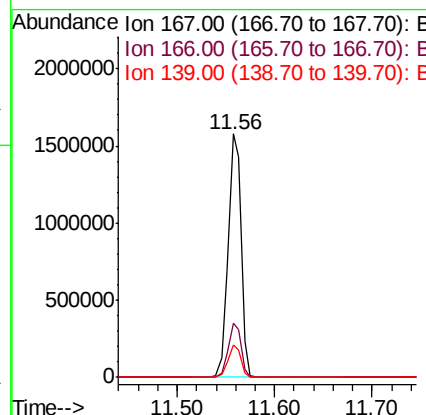
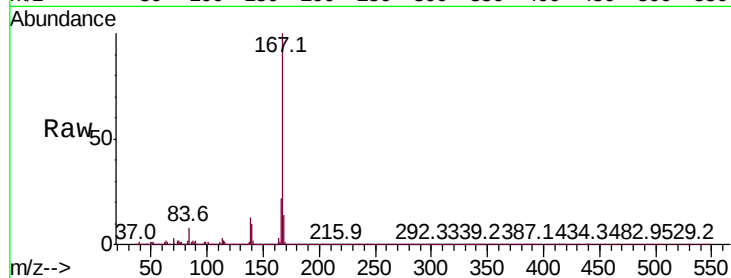


#73
 Carbazole
 Concen: 44.781 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BP000359.D
 Acq: 20 Sep 2019 17:12

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 1448369

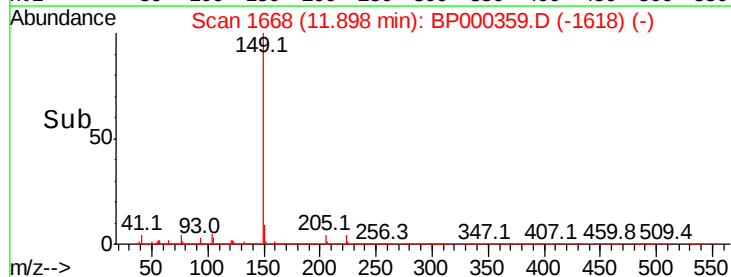
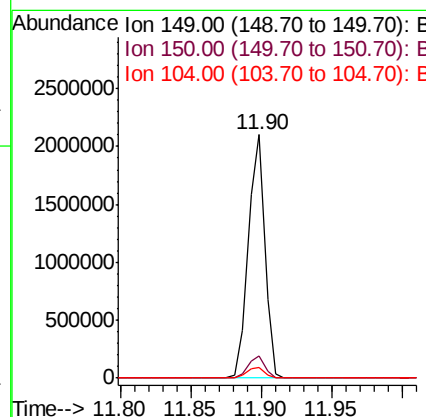
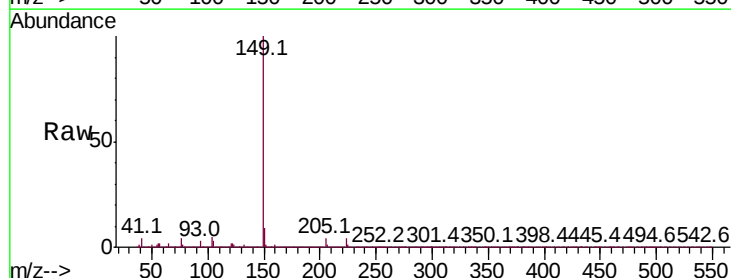
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	13.2	10.8	16.2

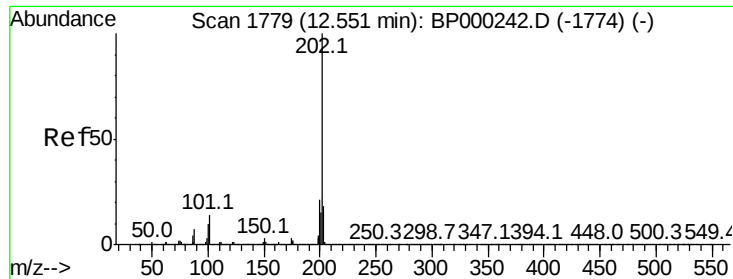


#74
 Di-n-butylphthalate
 Concen: 41.930 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000359.D
 Acq: 20 Sep 2019 17:12

Tgt Ion:149 Resp: 1716601

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	4.6	3.5	5.3





#75

Fluoranthene

Concen: 46.361 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

ClientSampleId :

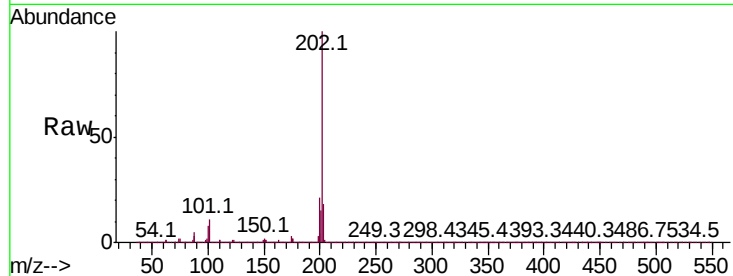
Tot Ion:202 Resp: 1736962

Ion Ratio Lower Upper

202 100

101 10.6 0.0 33.9

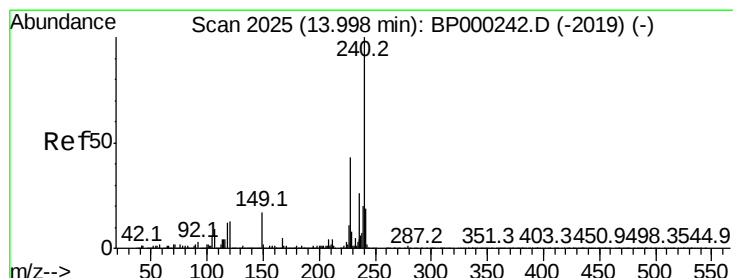
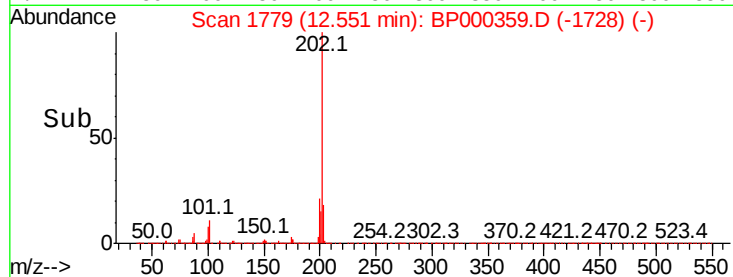
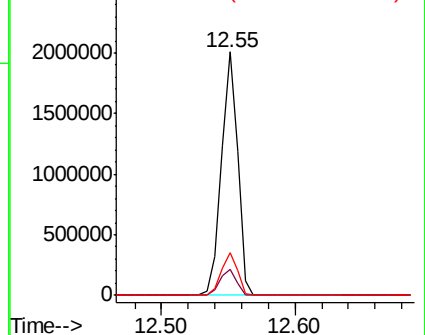
203 17.8 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

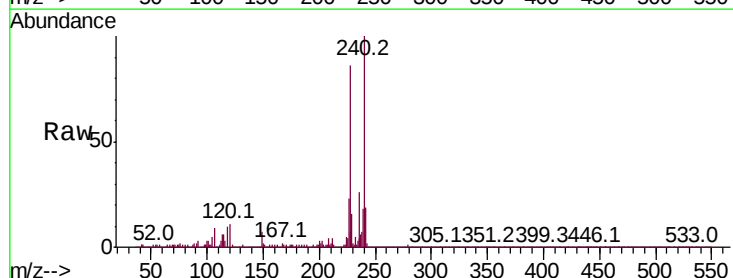
Tgt Ion:240 Resp: 597934

Ion Ratio Lower Upper

240 100

120 11.4 10.4 15.6

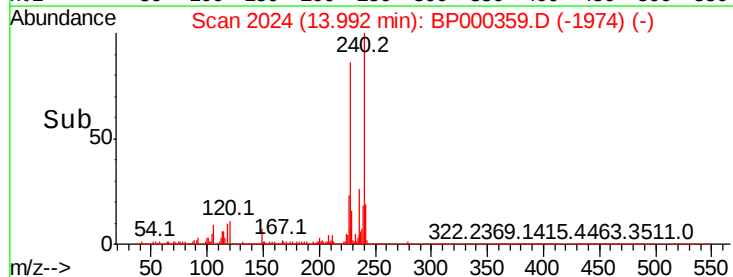
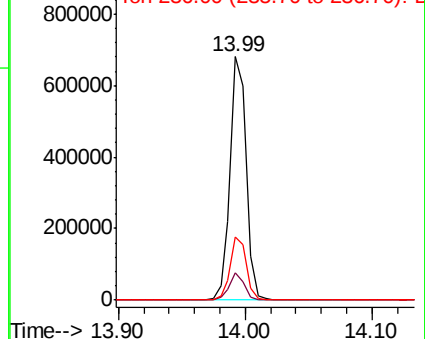
236 26.0 21.0 31.6

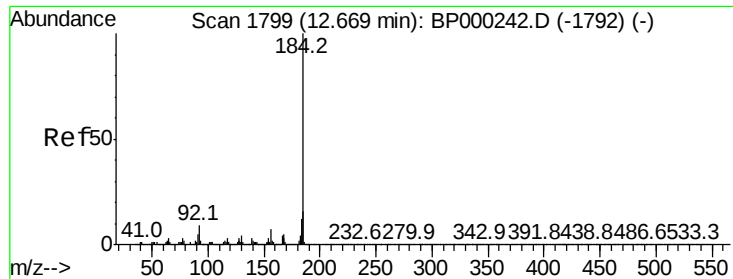


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.244 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.00 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

ClientSampleId :

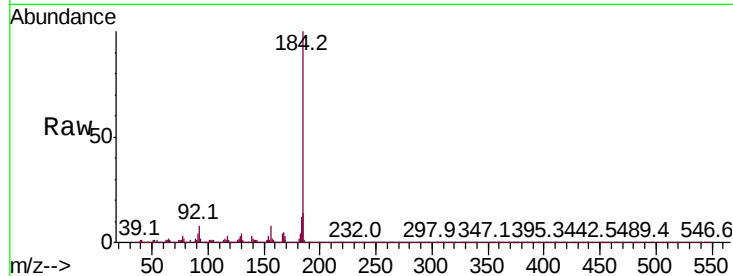
Tot Ion:184 Resp: 1094294

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.7	19.1
183	12.2	9.5	14.3

184 100

185 14.3 12.7 19.1

183 12.2 9.5 14.3

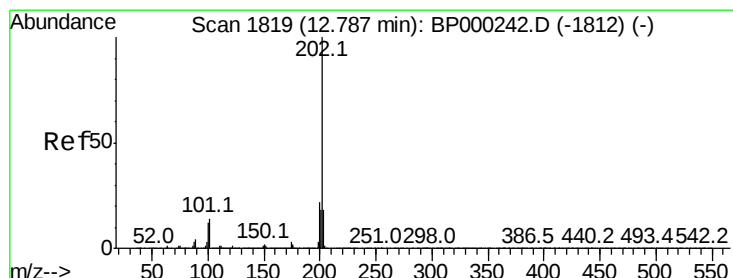
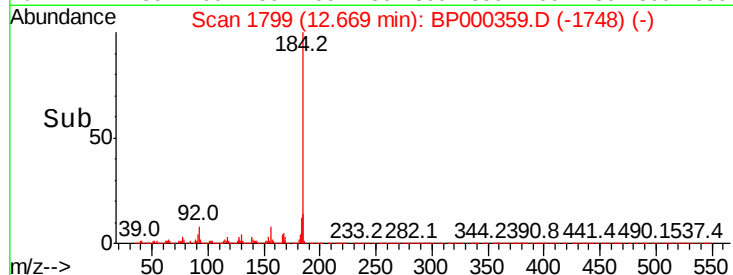
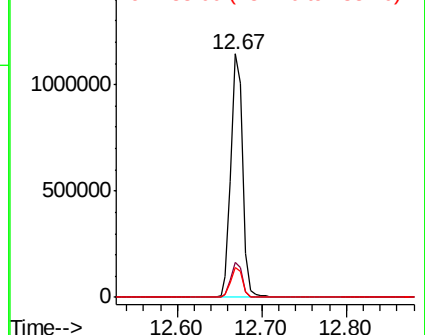


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.712 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

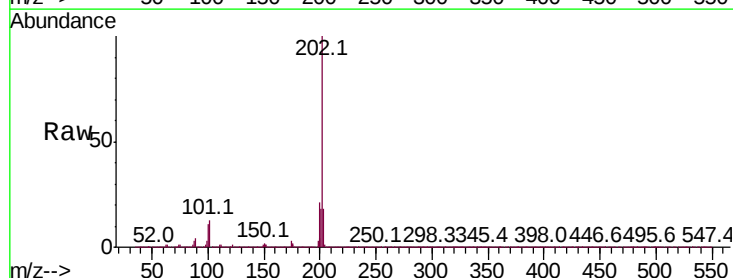
Tgt Ion:202 Resp: 1776546

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.5	26.3
203	17.9	14.3	21.5

202 100

200 21.5 17.5 26.3

203 17.9 14.3 21.5

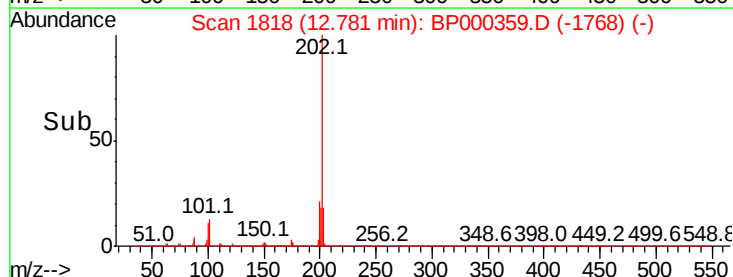
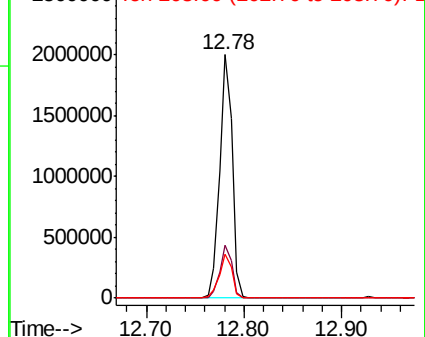


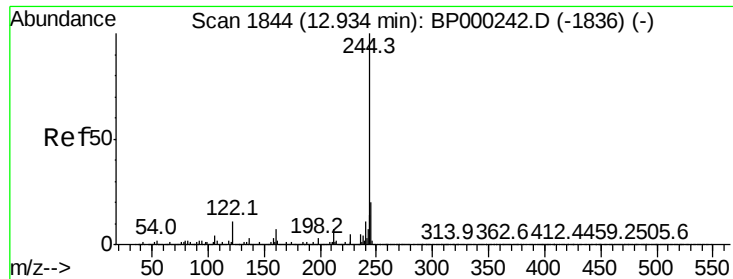
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.220 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

ClientSampleId :

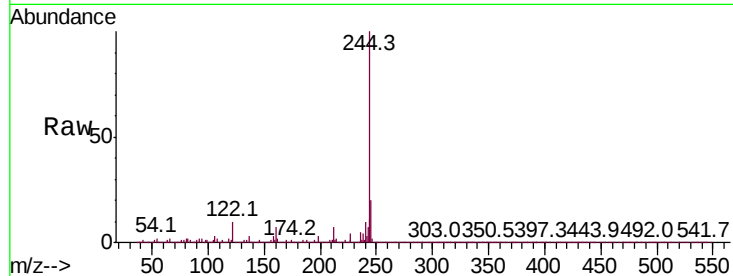
Tot Ion:244 Resp: 2571475

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

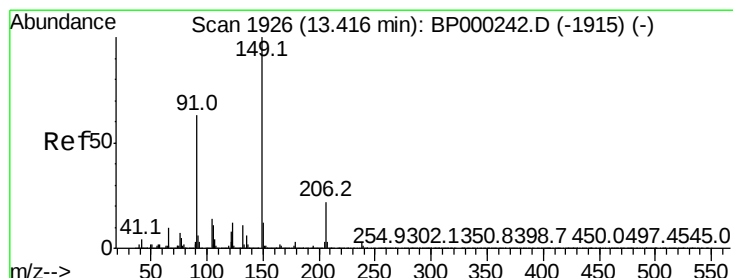
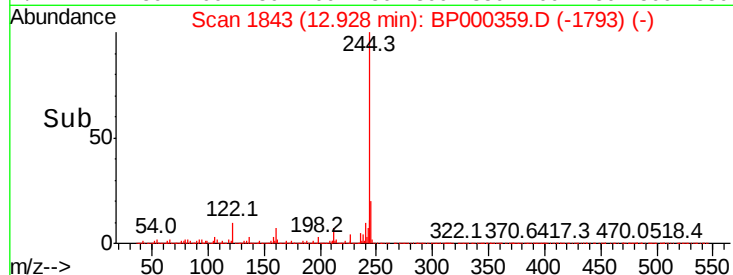
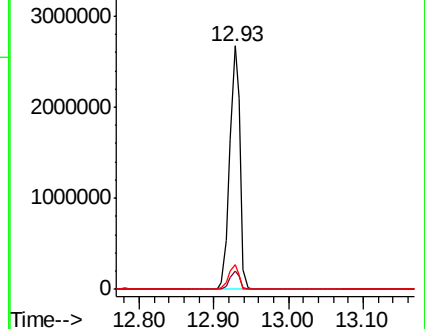
122 10.2 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.076 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

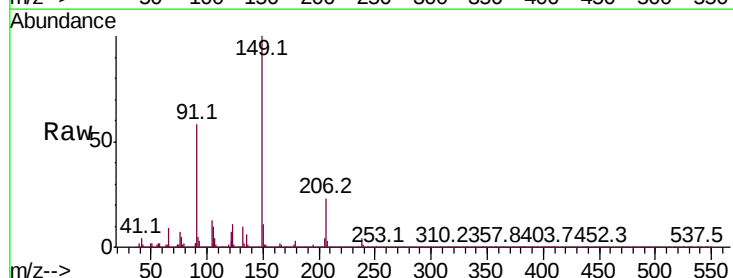
Tgt Ion:149 Resp: 762123

Ion Ratio Lower Upper

149 100

91 58.0 50.6 76.0

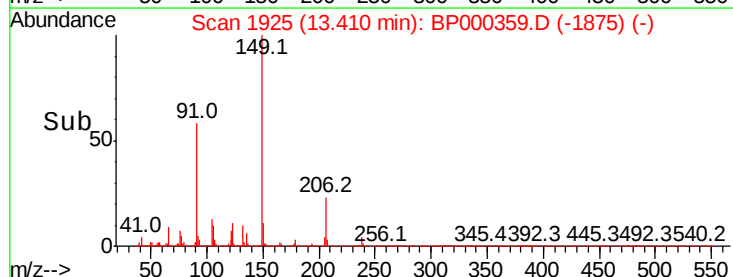
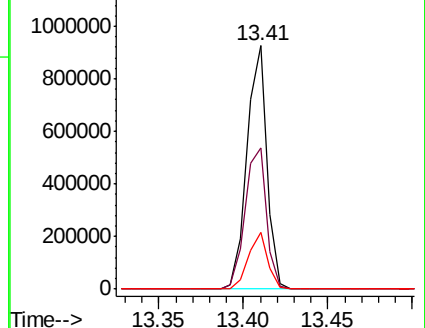
206 23.1 17.8 26.6

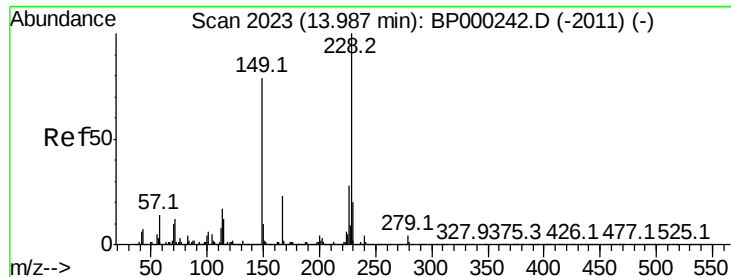


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

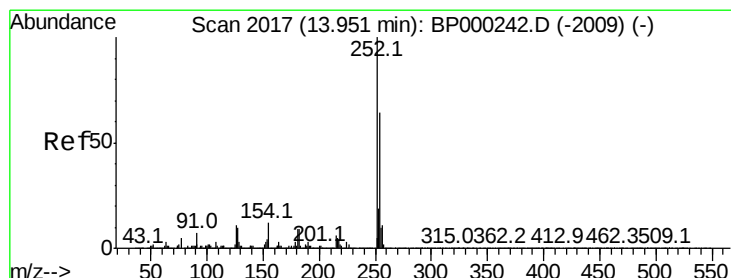
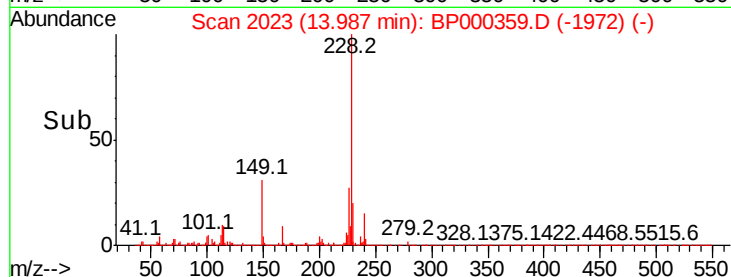
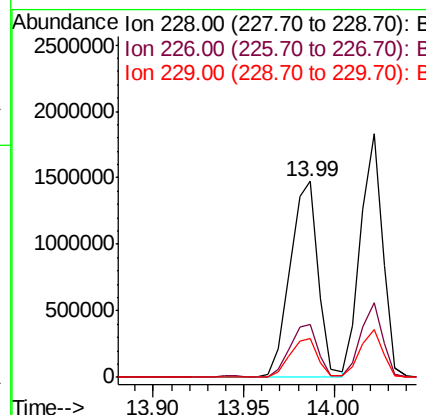
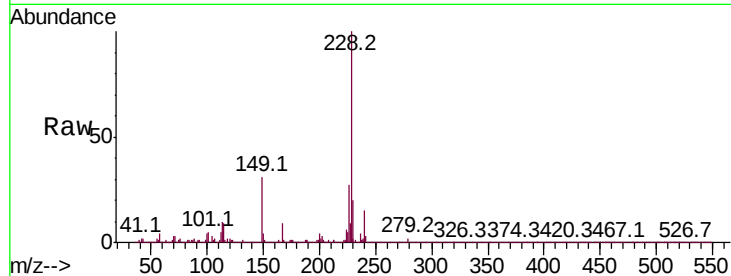




#81
Benzo(a)anthracene
Concen: 42.243 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

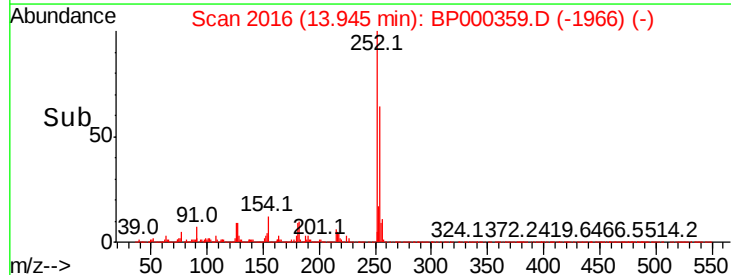
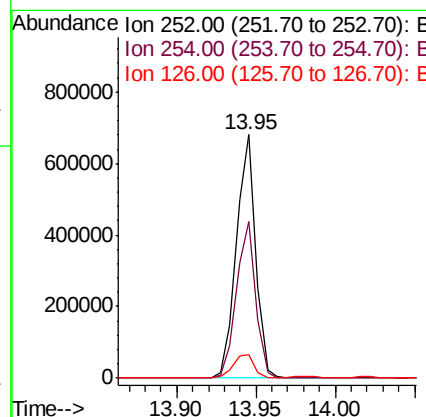
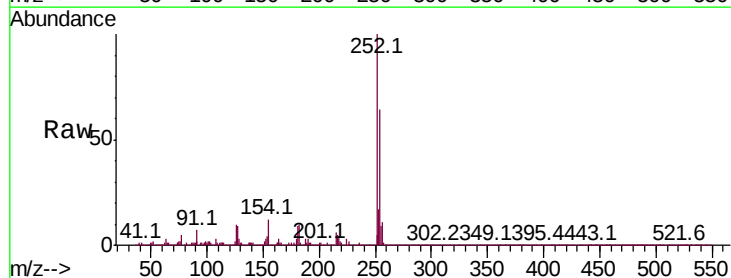
Instrument :
BNA_P
ClientSampled :

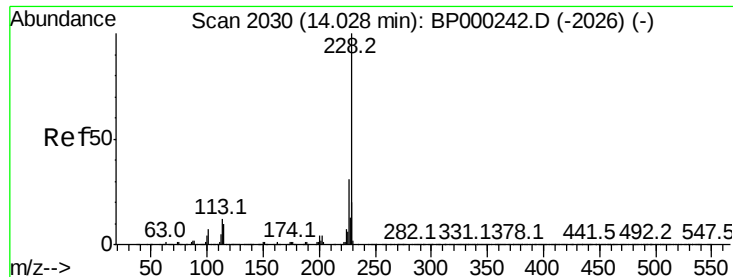
Tot Ion:228 Resp: 1595530
Ion Ratio Lower Upper
228 100
226 27.3 22.2 33.4
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 37.873 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion:252 Resp: 574897
Ion Ratio Lower Upper
252 100
254 64.3 51.5 77.3
126 9.5 8.4 12.6

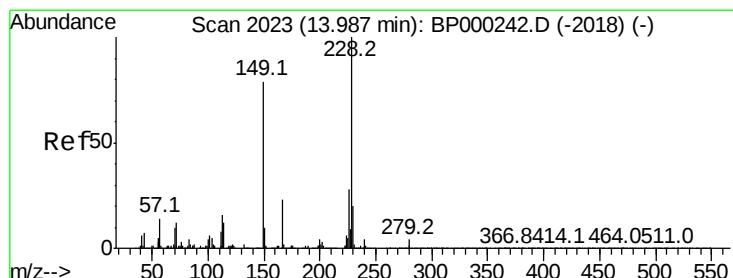
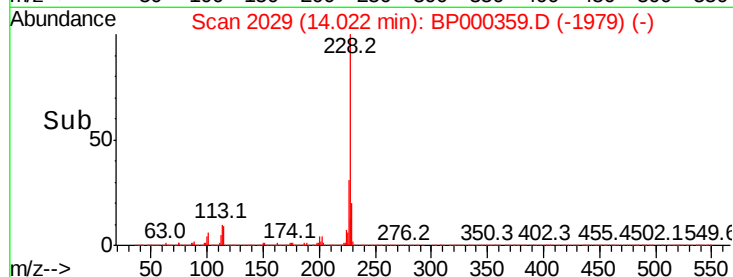
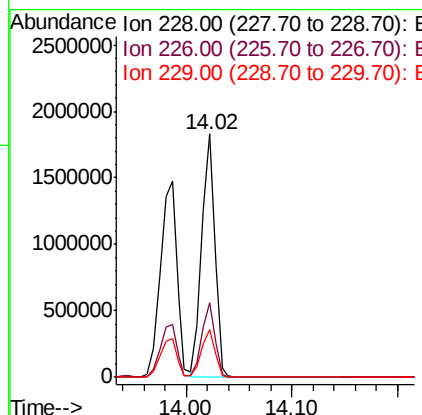
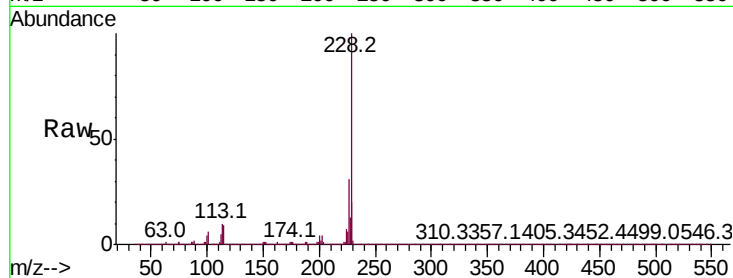




#83
Chrysene
Concen: 42.063 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

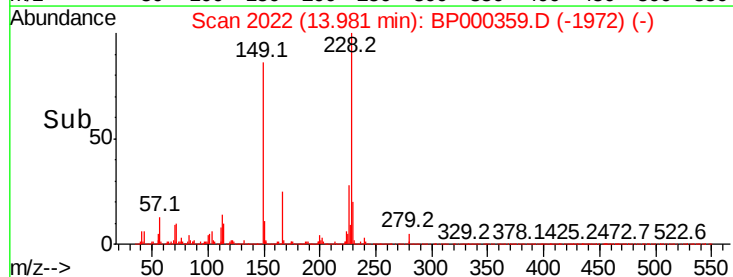
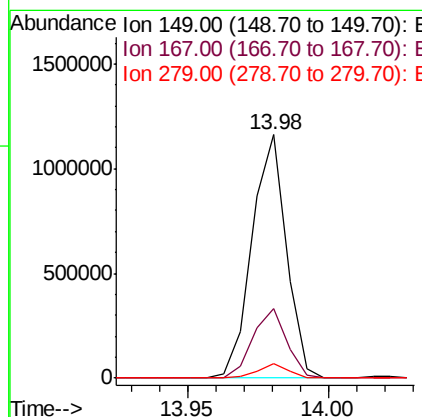
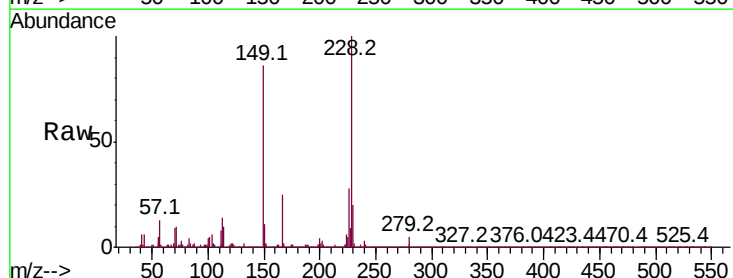
Instrument :
BNA_P
ClientSampleId :

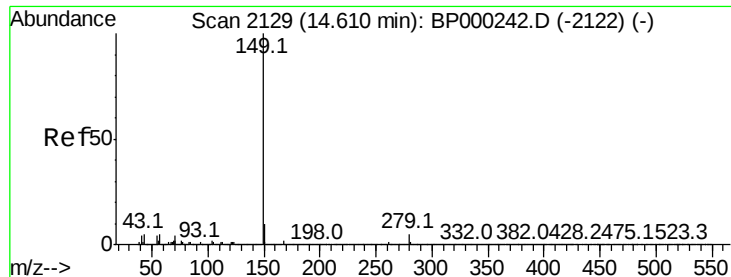
Tot Ion:228 Resp: 1559881
Ion Ratio Lower Upper
228 100
226 30.6 24.9 37.3
229 19.7 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.704 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion:149 Resp: 979719
Ion Ratio Lower Upper
149 100
167 28.7 23.0 34.4
279 5.8 3.7 5.5#





#85

Di-n-octyl phthalate

Concen: 39.644 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

ClientSampleId :

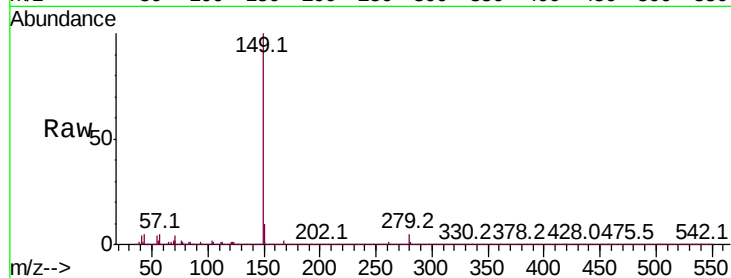
Tot Ion:149 Resp: 1813071

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

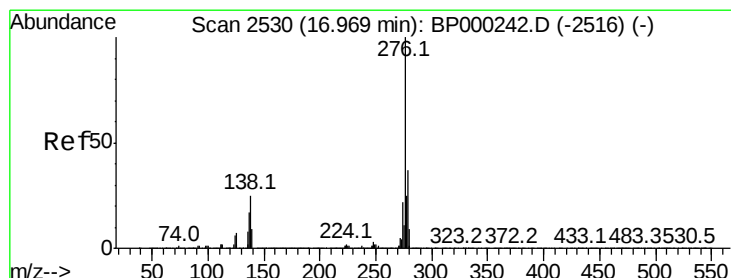
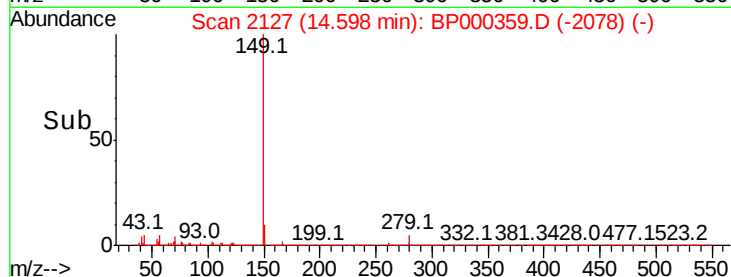
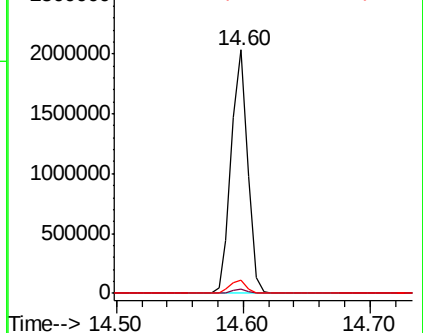
43 5.4 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.476 ng

RT: 16.96 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

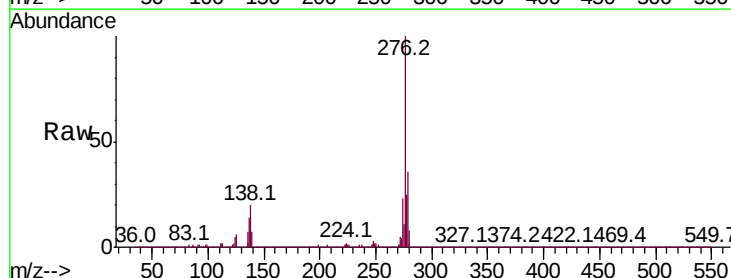
Tgt Ion:276 Resp: 1784464

Ion Ratio Lower Upper

276 100

138 23.0 22.6 33.8

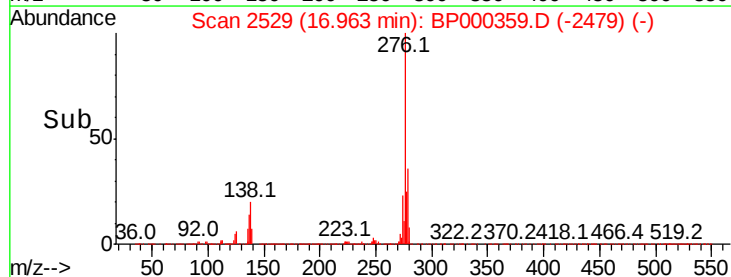
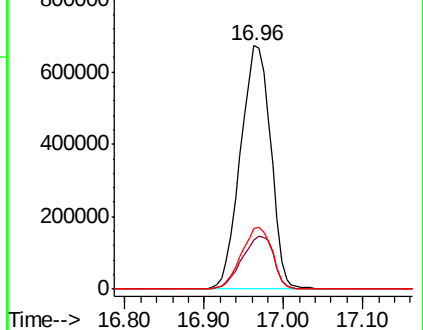
277 25.7 20.4 30.6

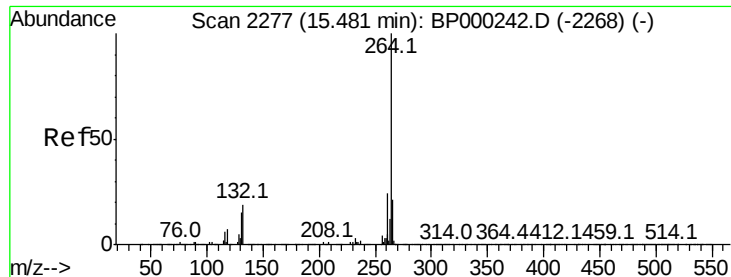


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.47 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

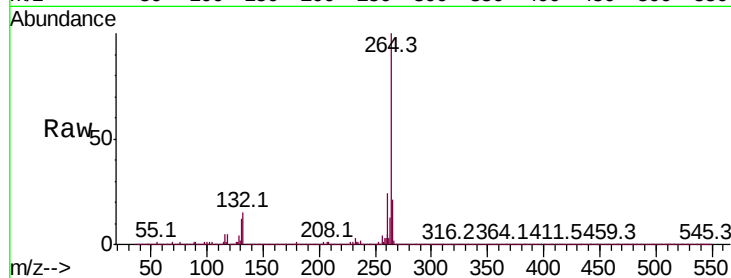
Instrument :

BNA_P

ClientSampleId :

Tot Ion:264 Resp: 710577

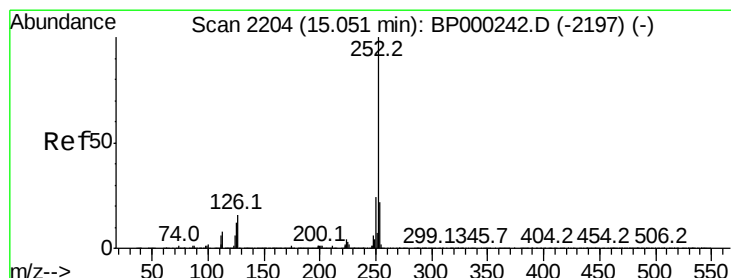
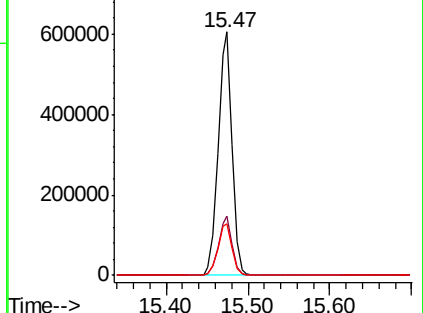
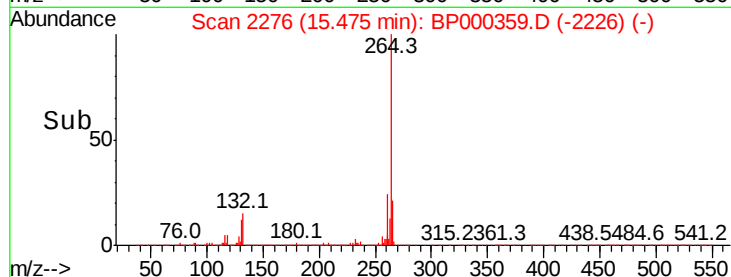
Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.9	28.3
265	21.4	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.449 ng

RT: 15.05 min Scan# 2203

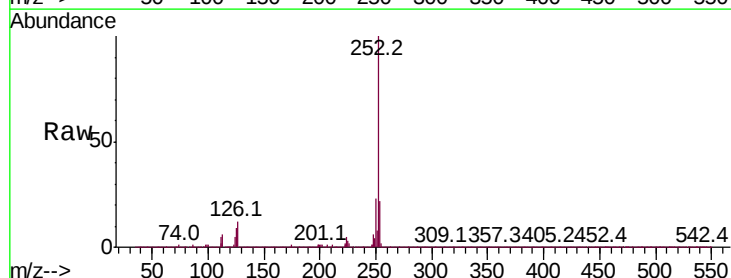
Delta R.T. -0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Tgt Ion:252 Resp: 1757043

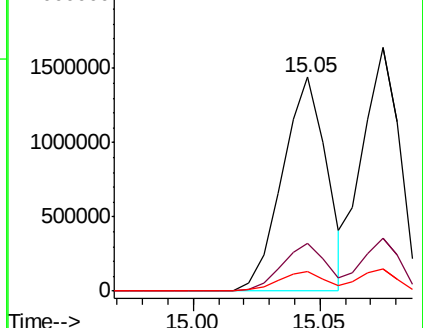
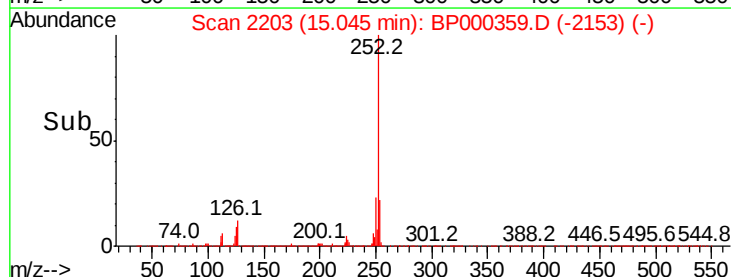
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	8.9	9.5	14.3

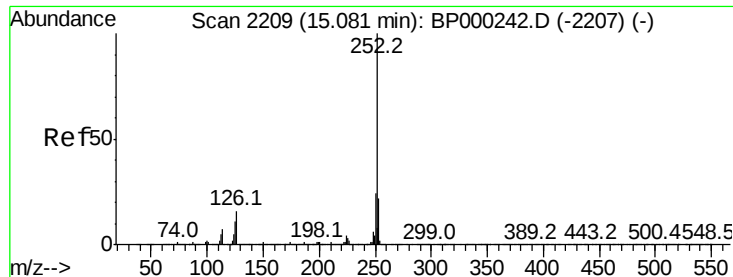


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 45.673 ng

RT: 15.07 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

Instrument :

BNA_P

ClientSampled :

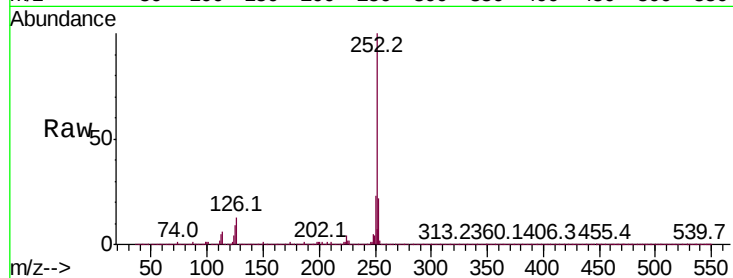
Tot Ion:252 Resp: 1688841

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

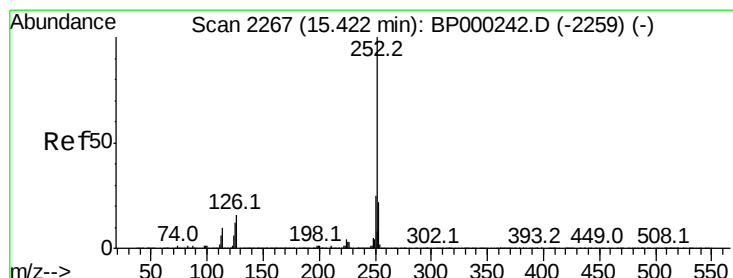
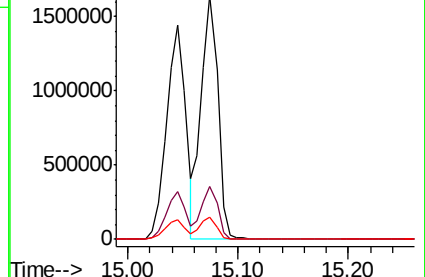
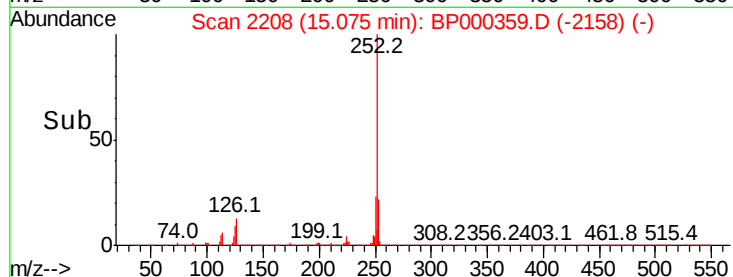
125 9.1 9.6 14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 43.948 ng

RT: 15.42 min Scan# 2266

Delta R.T. -0.01 min

Lab File: BP000359.D

Acq: 20 Sep 2019 17:12

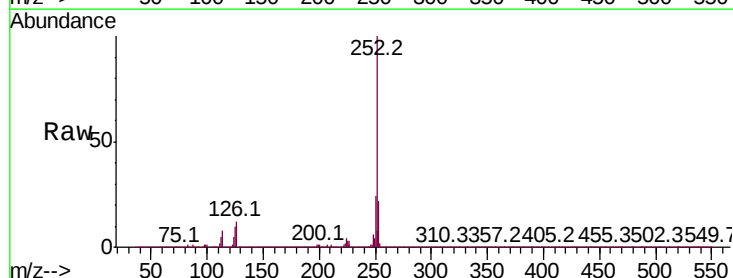
Tgt Ion:252 Resp: 1695150

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

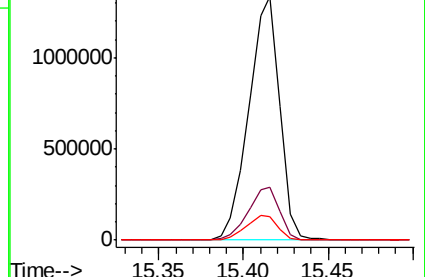
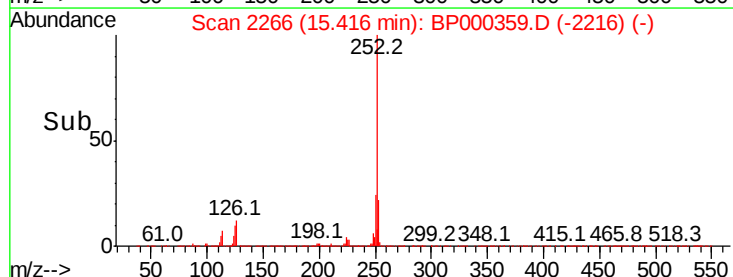
125 9.7 10.0 15.0#

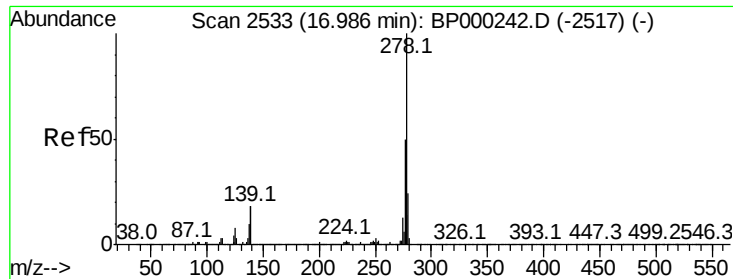


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

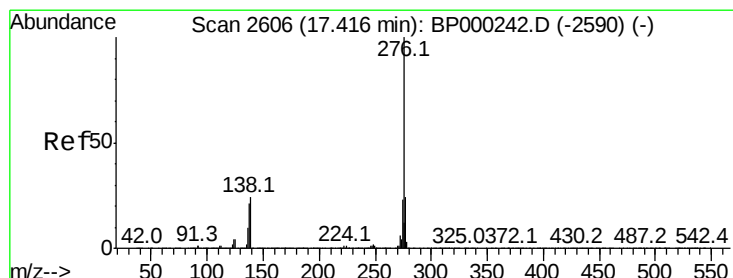
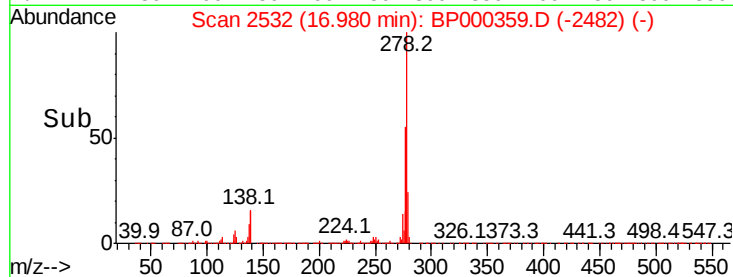
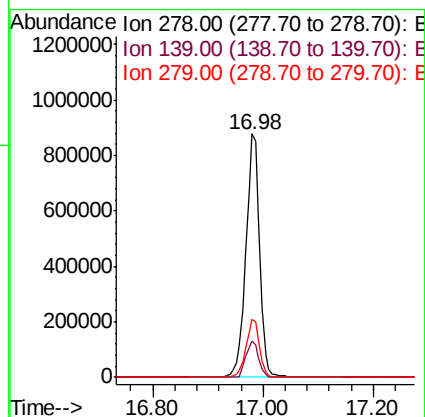
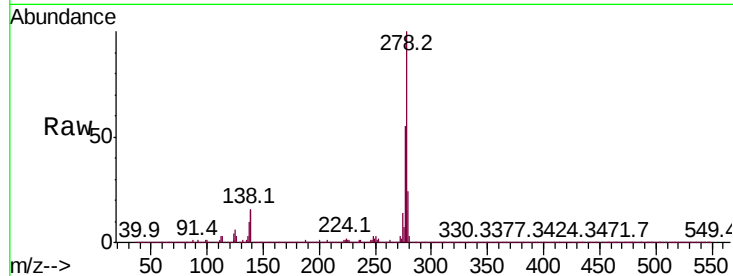




#91
Dibenzo(a,h)anthracene
Concen: 42.110 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Instrument :
BNA_P
ClientSampled :

Tot Ion:278 Resp: 1514369
Ion Ratio Lower Upper
278 100
139 14.9 14.5 21.7
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 37.569 ng
RT: 17.42 min Scan# 2606
Delta R.T. -0.00 min
Lab File: BP000359.D
Acq: 20 Sep 2019 17:12

Tgt Ion:276 Resp: 1388711
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 18.9 19.5 29.3#

