

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
 Data File : BP000262.D
 Acq On : 17 Sep 2019 10:53
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 18 05:46:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	265874	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1010609	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	568779	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1068829	20.00	ng	0.00
76) Chrysene-d12	13.99	240	874187	20.00	ng	0.00
87) Perylene-d12	15.47	264	1024263	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1305684	84.78	ng	0.00
7) Phenol-d6	6.42	99	1578304	83.60	ng	0.00
23) Nitrobenzene-d5	7.35	82	1312983	83.82	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	523696	92.83	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2850698	90.21	ng	0.00
79) Terphenyl-d14	12.93	244	3560565	85.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	278445	40.065	ng	99
3) Pyridine	3.23	79	741496	39.632	ng	99
4) n-Nitrosodimethylamine	3.17	42	205770	39.004	ng	95
6) Aniline	6.45	93	1085596	41.707	ng	100
8) 2-Chlorophenol	6.58	128	718008	43.295	ng	99
9) Benzaldehyde	6.33	77	418779	41.334	ng	99
10) Phenol	6.43	94	909550	42.406	ng	100
11) bis(2-Chloroethyl)ether	6.52	93	667776	40.656	ng	100
12) 1,3-Dichlorobenzene	6.73	146	857063	43.066	ng	99
13) 1,4-Dichlorobenzene	6.81	146	848547	42.854	ng	96
14) 1,2-Dichlorobenzene	6.96	146	798417	44.018	ng	100
15) Benzyl Alcohol	6.93	79	582291	42.385	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.07	45	618687	39.731	ng	99
17) 2-Methylphenol	7.05	107	589453	41.499	ng	97
18) Hexachloroethane	7.30	117	306364	41.810	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	408593	40.936	ng	98
20) 3+4-Methylphenols	7.19	107	717274	41.759	ng	93
22) Acetophenone	7.20	105	949201	43.341	ng	99
24) Nitrobenzene	7.37	77	678705	41.717	ng	99
25) Isophorone	7.61	82	1268960	40.913	ng	99
26) 2-Nitrophenol	7.69	139	369659	42.859	ng	99
27) 2,4-Dimethylphenol	7.73	122	576842	41.986	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	861875	41.780	ng	100
29) 2,4-Dichlorophenol	7.93	162	638846	43.386	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	741173	43.915	ng	100
31) Naphthalene	8.10	128	2067443	44.172	ng	99
32) Benzoic acid	7.82	122	426591	45.987	ng	96
33) 4-Chloroaniline	8.14	127	916373	43.262	ng	99
34) Hexachlorobutadiene	8.22	225	449572	44.956	ng	99
35) Caprolactam	8.50	113	215289	42.980	ng	93
36) 4-Chloro-3-methylphenol	8.62	107	643082	43.022	ng	98
37) 2-Methylnaphthalene	8.79	142	1427650	44.620	ng	100
38) 1-Methylnaphthalene	8.89	142	1348179	44.981	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	719151	44.222	ng	99

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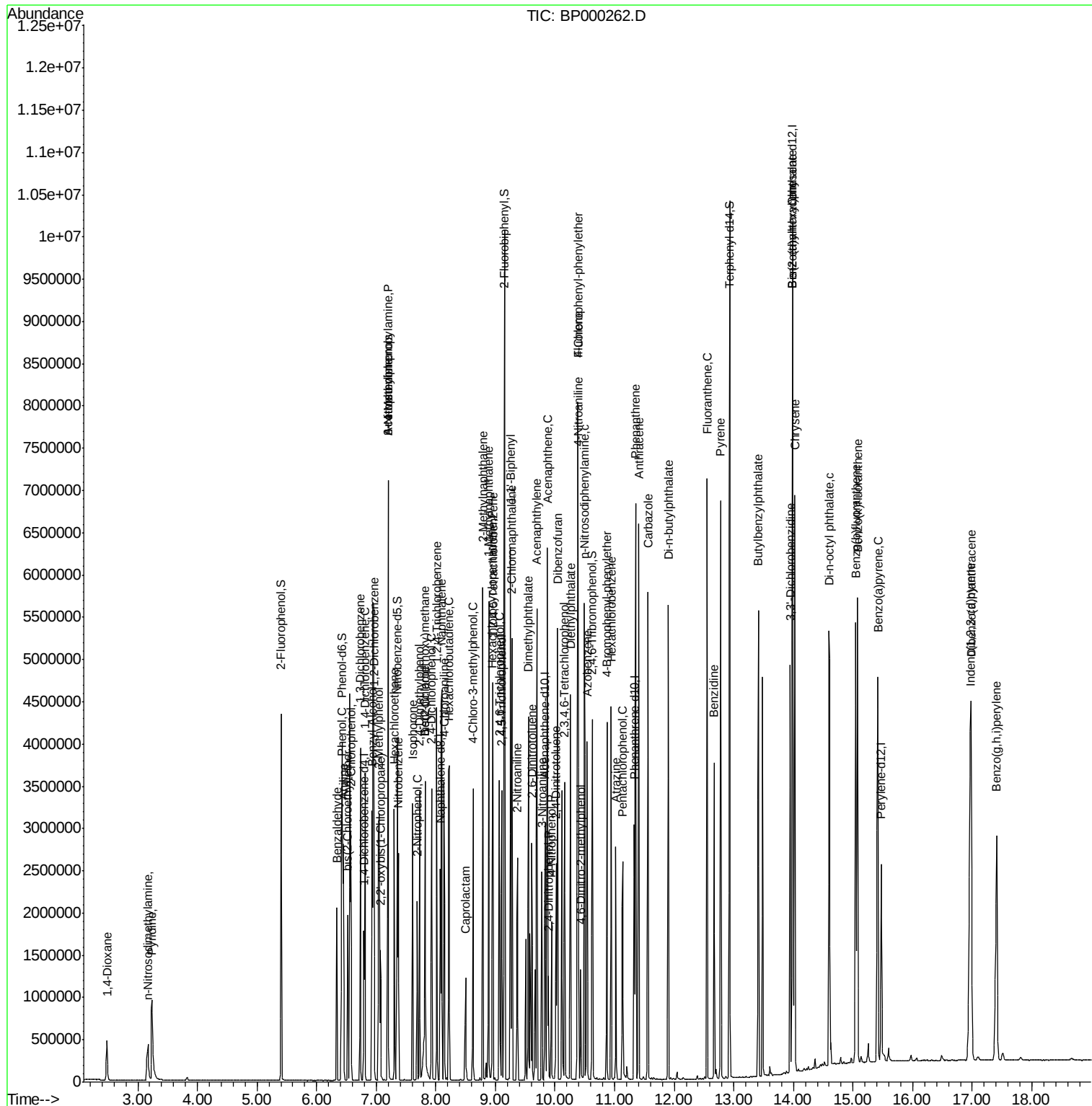
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	379236	40.610	ng	100
43) 2,4,6-Trichlorophenol	9.06	196	495333	44.018	ng	99
44) 2,4,5-Trichlorophenol	9.10	196	505766	43.894	ng	98
46) 1,1'-Biphenyl	9.25	154	1711681	43.502	ng	99
47) 2-Chloronaphthalene	9.28	162	1437137	43.541	ng	99
48) 2-Nitroaniline	9.37	65	344555	41.107	ng	96
49) Acenaphthylene	9.69	152	2190343	44.147	ng	100
50) Dimethylphthalate	9.55	163	1687000	43.534	ng	100
51) 2,6-Dinitrotoluene	9.61	165	372230	43.686	ng	96
52) Acenaphthene	9.87	154	1373334	43.863	ng	99
53) 3-Nitroaniline	9.78	138	429802	43.458	ng	96
54) 2,4-Dinitrophenol	9.89	184	159321	42.323	ng	100
55) Dibenzofuran	10.04	168	1980779	44.752	ng	99
56) 4-Nitrophenol	9.94	139	319734	43.466	ng	91
57) 2,4-Dinitrotoluene	10.02	165	502620	45.122	ng	# 88
58) Fluorene	10.39	166	1498129	43.822	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	428373	45.181	ng	99
60) Diethylphthalate	10.26	149	1648975	44.235	ng	99
61) 4-Chlorophenyl-phenylether	10.38	204	812243	46.285	ng	97
62) 4-Nitroaniline	10.39	138	429460	44.147	ng	98
63) Azobenzene	10.54	77	1347897	42.679	ng	97
65) 4,6-Dinitro-2-methylphenol	10.43	198	213045	42.391	ng	92
66) n-Nitrosodiphenylamine	10.49	169	1369059	42.550	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	528198	43.702	ng	96
68) Hexachlorobenzene	10.94	284	582326	44.071	ng	# 92
69) Atrazine	11.02	200	336901	39.595	ng	98
70) Pentachlorophenol	11.13	266	306023	42.524	ng	100
71) Phenanthrene	11.35	178	2354987	43.968	ng	99
72) Anthracene	11.40	178	2364329	42.885	ng	100
73) Carbazole	11.56	167	2179116	43.889	ng	99
74) Di-n-butylphthalate	11.90	149	2676417	42.587	ng	99
75) Fluoranthene	12.55	202	2641881	45.935	ng	97
77) Benzidine	12.67	184	1287331	41.233	ng	100
78) Pyrene	12.78	202	2682082	41.008	ng	99
80) Butylbenzylphthalate	13.41	149	1190443	39.612	ng	98
81) Benzo(a)anthracene	13.99	228	2368198	42.886	ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	971943	43.796	ng	99
83) Chrysene	14.02	228	2308080	42.570	ng	100
84) Bis(2-ethylhexyl)phthalate	13.98	149	1490627	41.319	ng	100
85) Di-n-octyl phthalate	14.60	149	2759356	41.269	ng	99
86) Indeno(1,2,3-cd)pyrene	16.96	276	2778989	42.050	ng	97
88) Benzo(b)fluoranthene	15.05	252	2487338	40.707	ng	98
89) Benzo(k)fluoranthene	15.07	252	2397557	44.982	ng	99
90) Benzo(a)pyrene	15.42	252	2340415	42.094	ng	98
91) Dibenzo(a,h)anthracene	16.99	278	2233454	43.086	ng	97
92) Benzo(g,h,i)perylene	17.42	276	2249304	42.215	ng	97

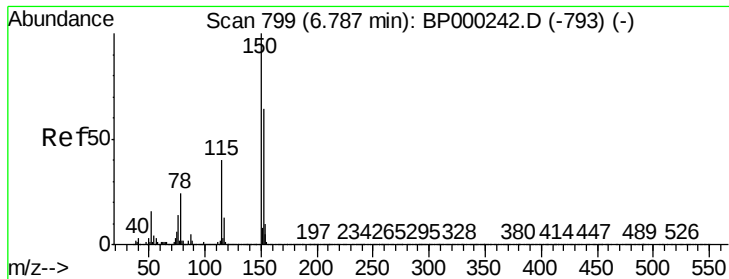
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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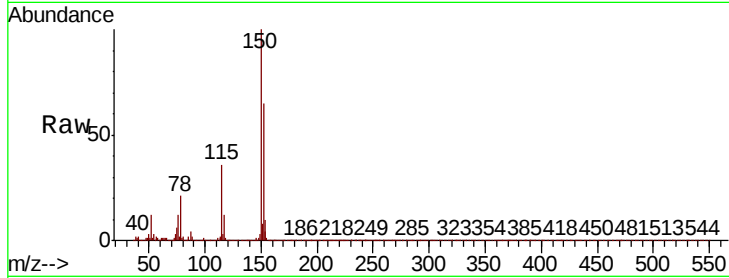


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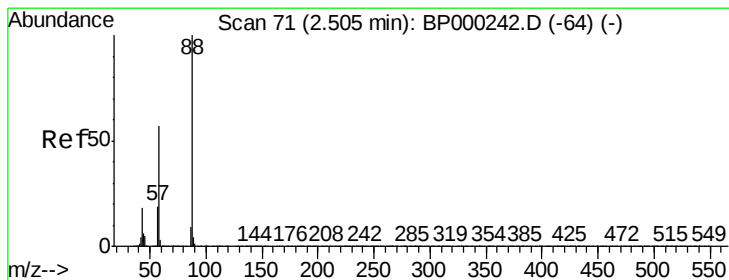
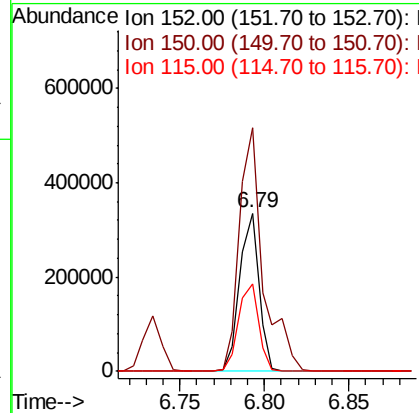
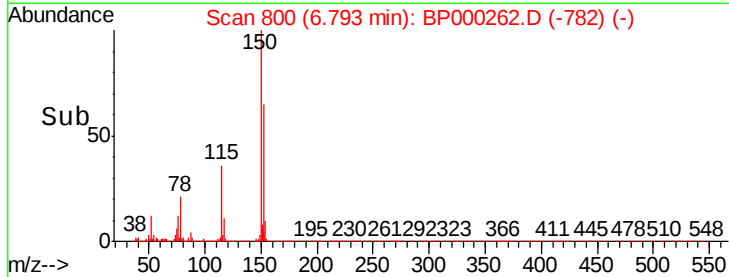
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. 0.01 min
 Lab File: BP000262.D
 Acq: 17 Sep 2019 10:53

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	125.2	187.8
115	55.5	49.7	74.5



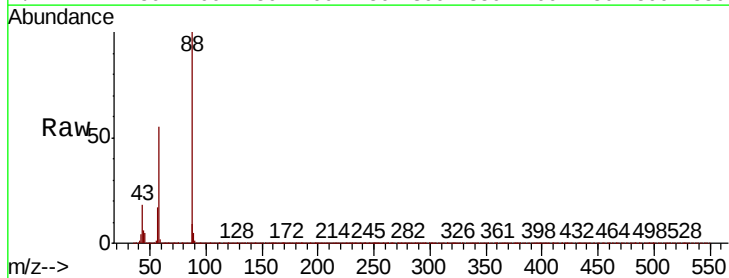
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



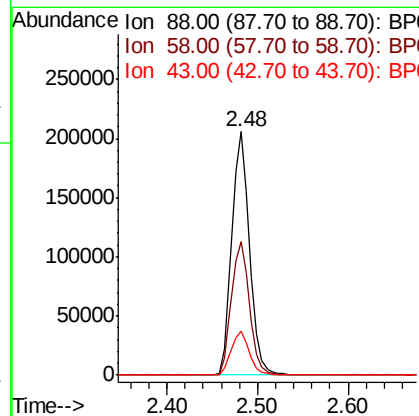
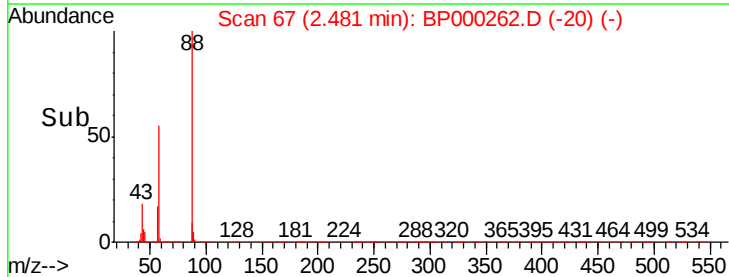
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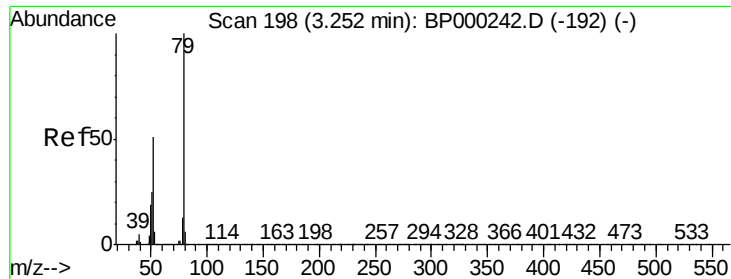
1,4-Dioxane
 Concen: 40.065 ng
 RT: 2.48 min Scan# 67
 Delta R.T. -0.02 min
 Lab File: BP000262.D
 Acq: 17 Sep 2019 10:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.0	45.4	68.2
43	18.0	15.0	22.6



Abundance Ion 88.00 (87.70 to 88.70): BP0
 Ion 58.00 (57.70 to 58.70): BP0
 Ion 43.00 (42.70 to 43.70): BP0

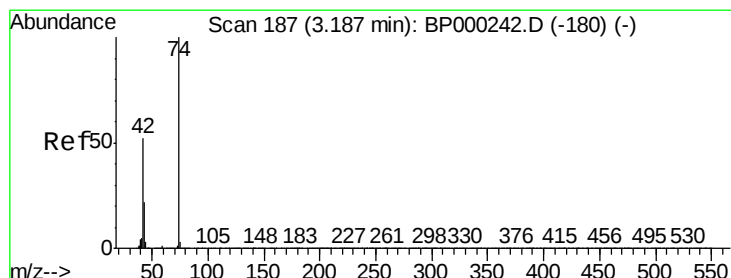
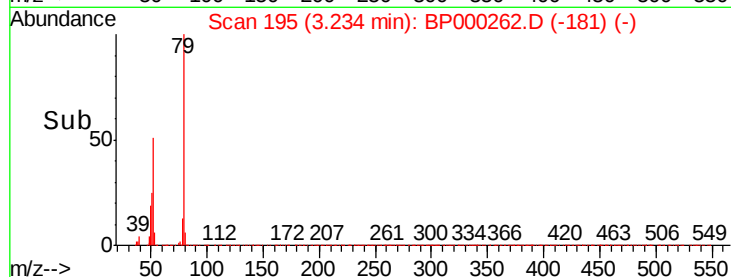
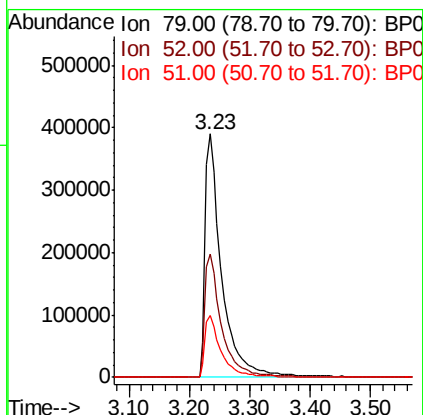
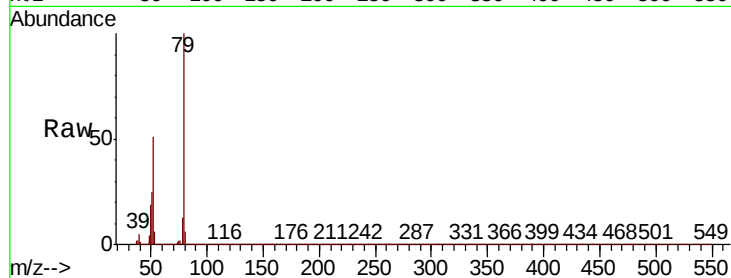




#3
 Pvridine
 Concen: 39.632 ng
 RT: 3.23 min Scan# 195
 Delta R.T. -0.02 min
 Lab File: BP000262.D
 Acq: 17 Sep 2019 10:53

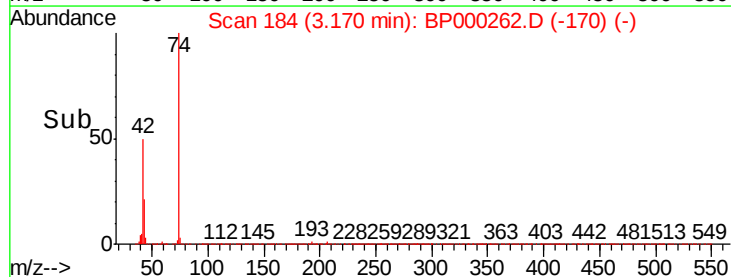
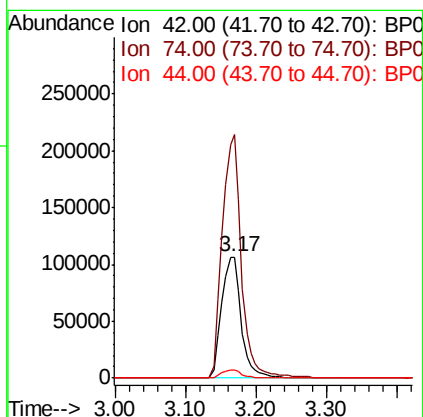
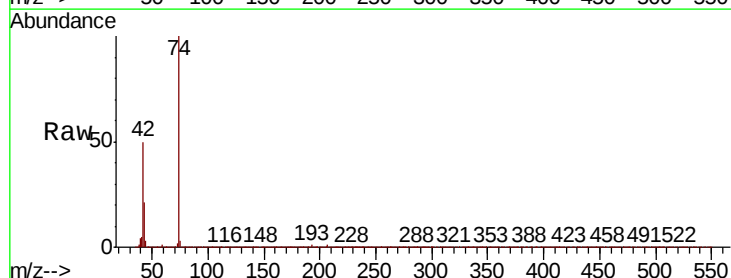
Instrument :
 BNA_P
 ClientSampled :

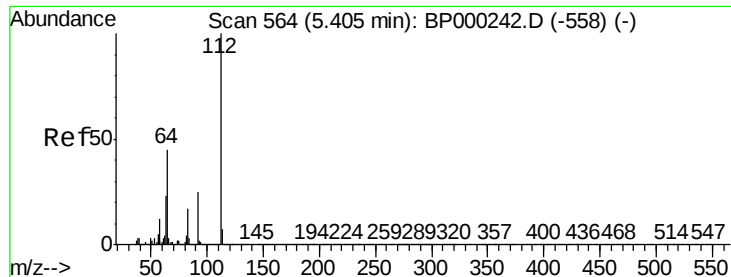
Tot Ion: 79 Resp: 741496
 Ion Ratio Lower Upper
 79 100
 52 50.6 40.9 61.3
 51 25.3 20.2 30.2



#4
 n-Nitrosodimethylamine
 Concen: 39.004 ng
 RT: 3.17 min Scan# 184
 Delta R.T. -0.02 min
 Lab File: BP000262.D
 Acq: 17 Sep 2019 10:53

Tgt Ion: 42 Resp: 205770
 Ion Ratio Lower Upper
 42 100
 74 201.2 154.5 231.7
 44 7.0 5.9 8.9





#5

2-Fluorophenol

Concen: 84.780 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

Instrument :

BNA_P

ClientSampleId :

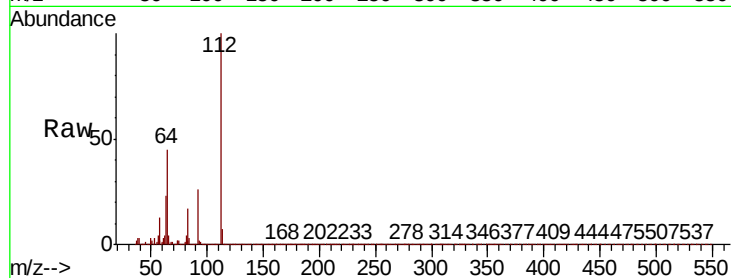
Tot Ion:112 Resp: 1305684

Ion Ratio Lower Upper

112 100

64 45.2 36.2 54.4

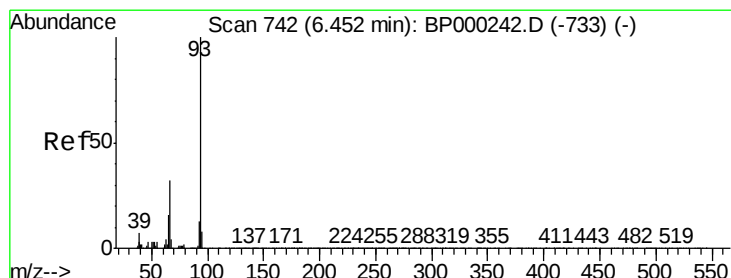
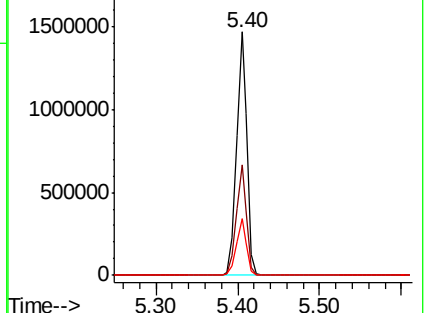
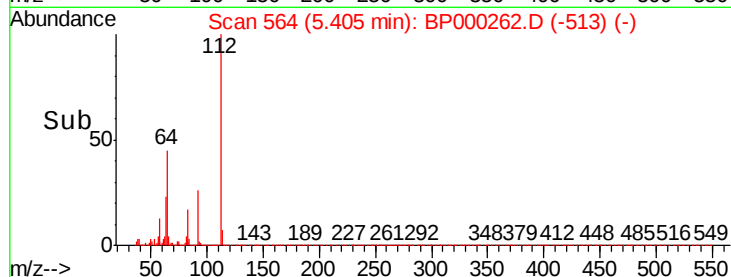
63 23.1 18.3 27.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 41.707 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

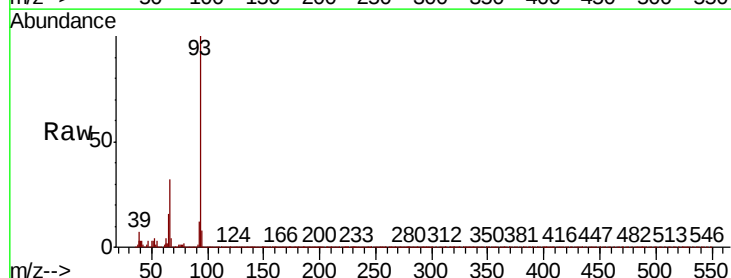
Tgt Ion: 93 Resp: 1085596

Ion Ratio Lower Upper

93 100

66 32.5 26.2 39.2

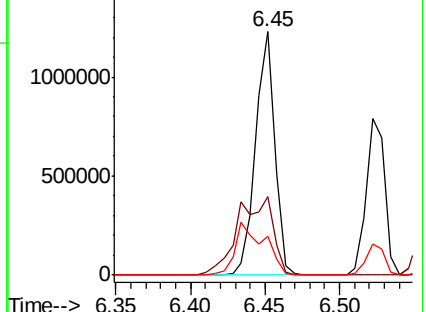
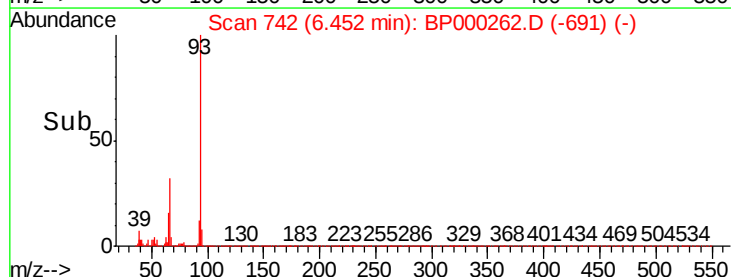
65 16.0 12.7 19.1

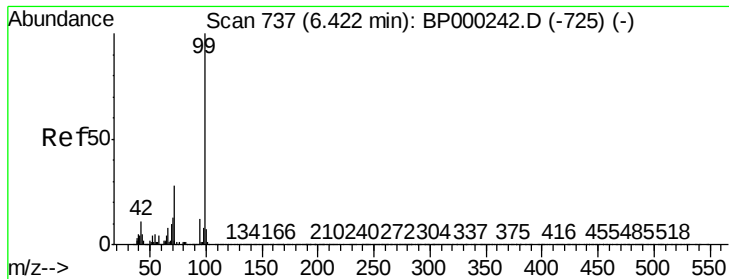


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 83.604 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

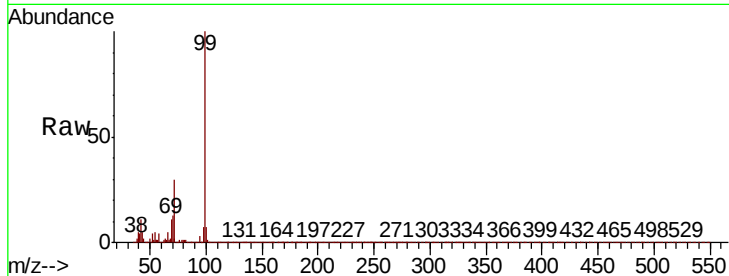
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1578304

Ion	Ratio	Lower	Upper
99	100		
42	11.0	8.5	12.7
71	29.6	22.6	34.0

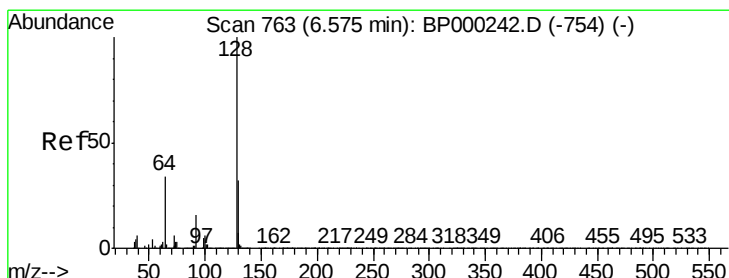
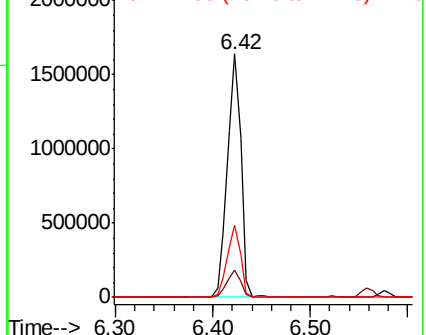
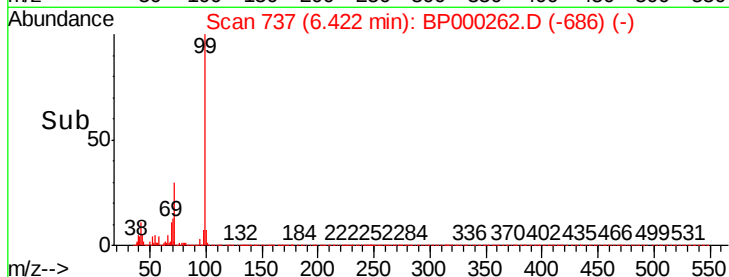


Abundance

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: 43.295 ng

RT: 6.58 min Scan# 763

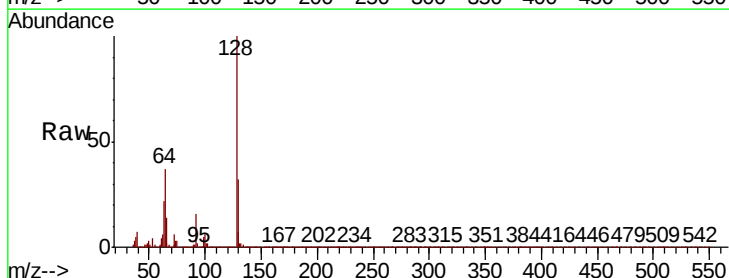
Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

Tgt Ion: 128 Resp: 718008

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.5	52.5
64	36.6	16.0	56.0

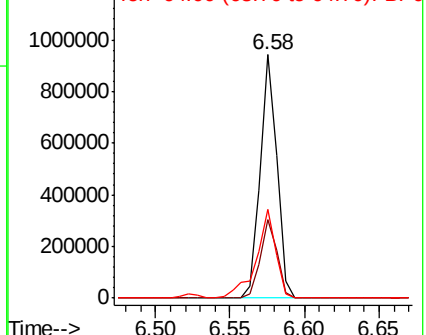
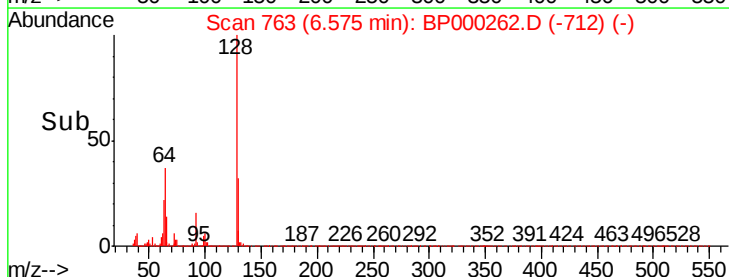


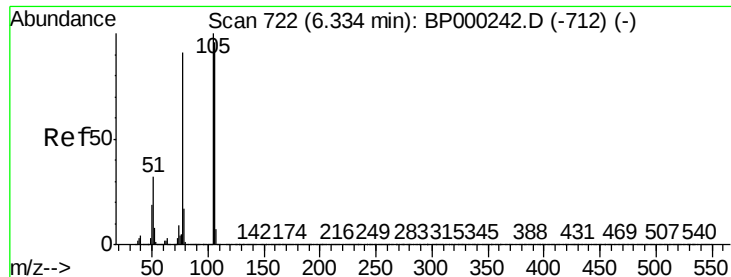
Abundance

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: 41.334 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

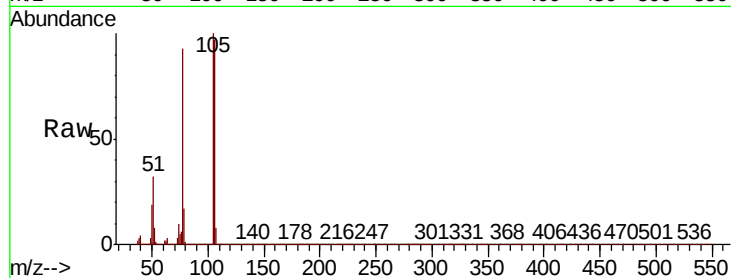
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 418779

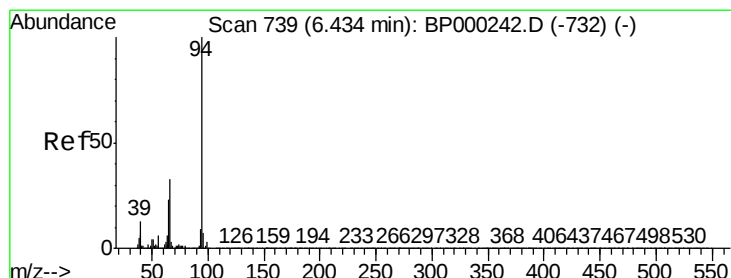
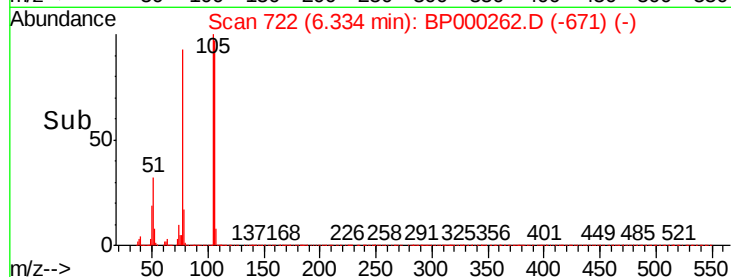
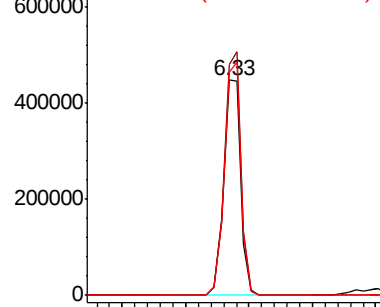
Ion	Ratio	Lower	Upper
77	100		
105	107.6	89.6	129.6
106	104.0	84.6	124.6



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: 42.406 ng

RT: 6.43 min Scan# 739

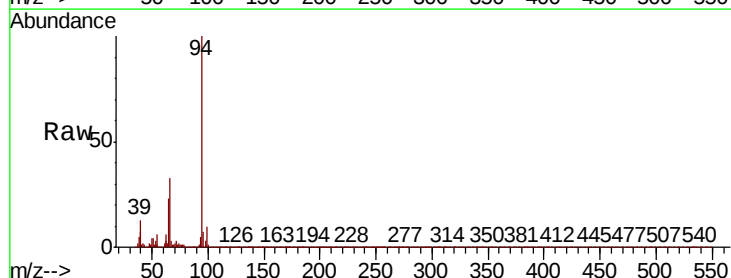
Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

Tgt Ion: 94 Resp: 909550

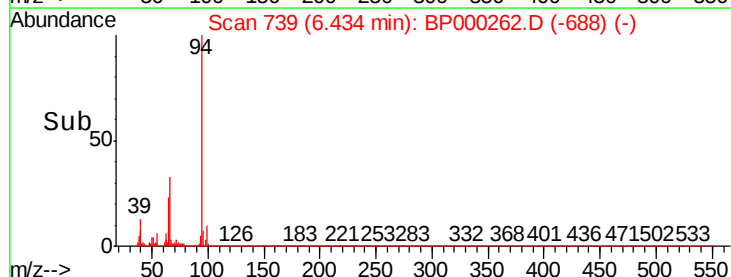
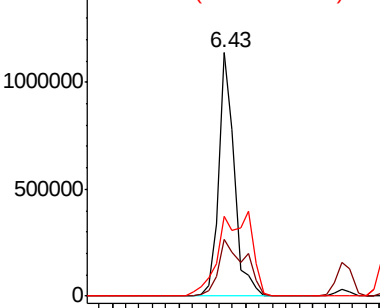
Ion	Ratio	Lower	Upper
94	100		
65	23.3	3.3	43.3
66	32.7	12.7	52.7

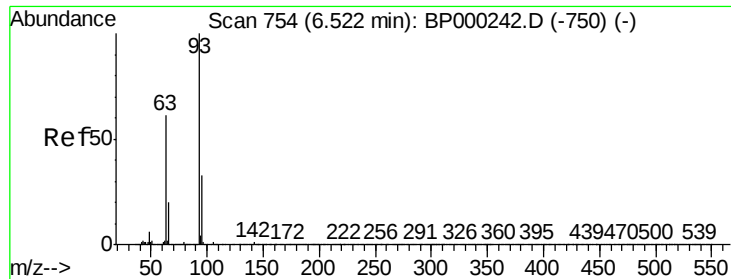


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

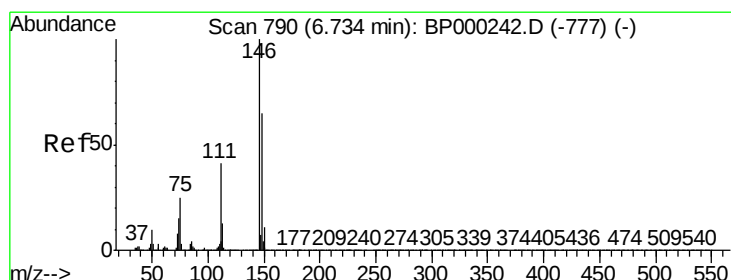
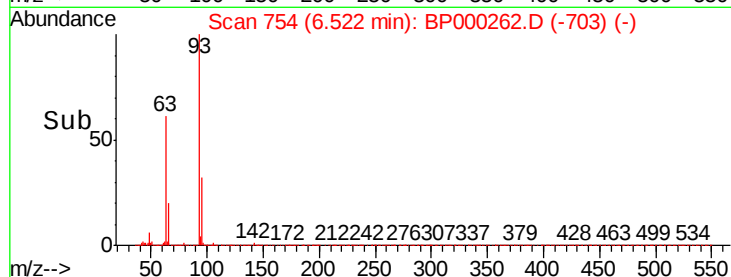
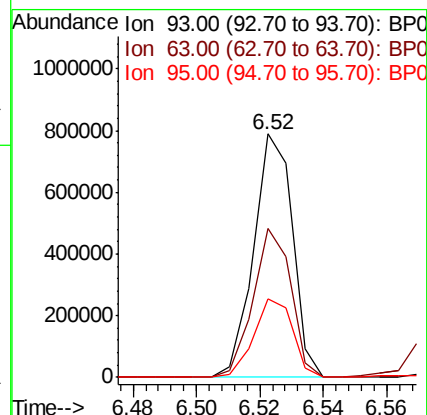
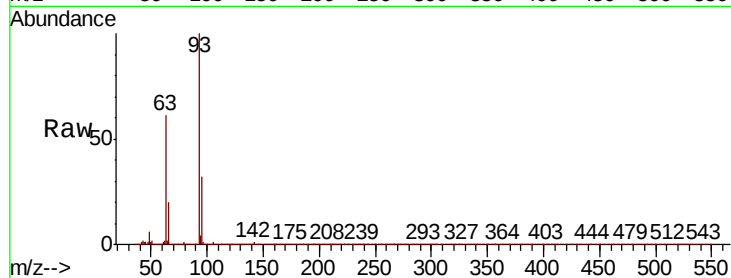




#11
bis(2-Chloroethyl)ether
Concen: 40.656 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

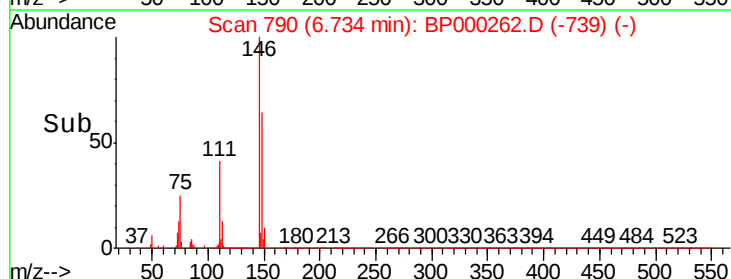
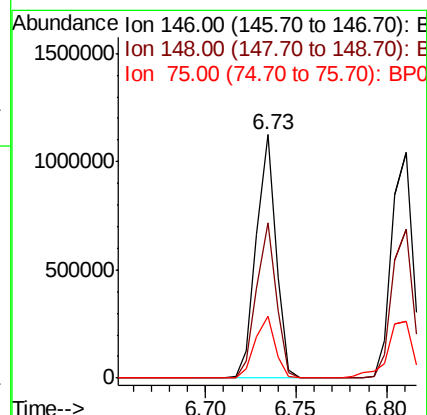
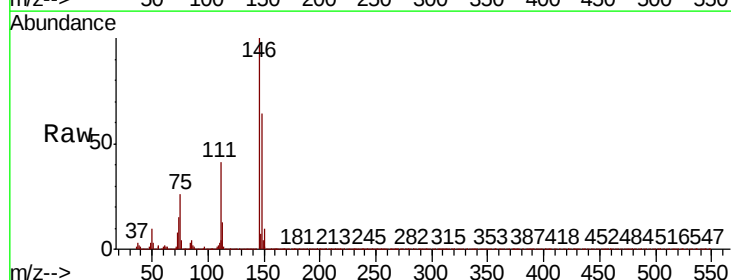
Instrument :
BNA_P
ClientSampled :

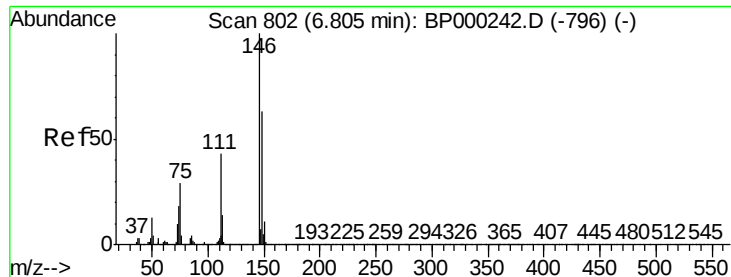
Tot Ion	93	Resp	667776
Ion Ratio	Lower	Upper	
93	100		
63	61.3	41.0	81.0
95	32.3	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 43.066 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

Tgt Ion	146	Resp	857063
Ion Ratio	Lower	Upper	
146	100		
148	63.9	52.1	78.1
75	25.6	20.2	30.4

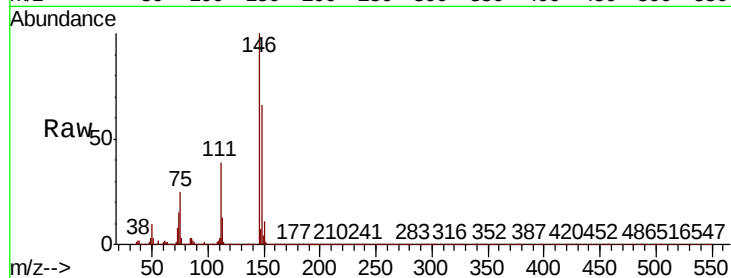




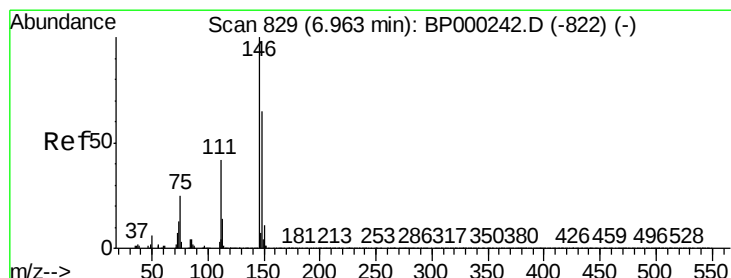
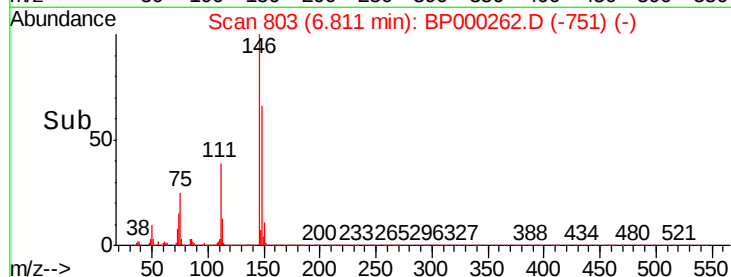
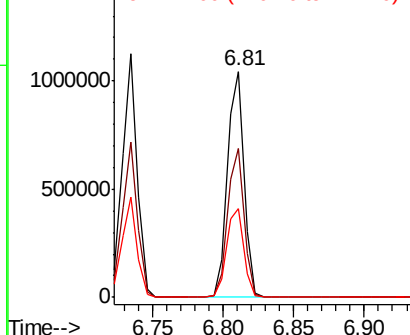
#13
1,4-Dichlorobenzene
Concen: 42.854 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.7	76.1
111	39.5	34.1	51.1

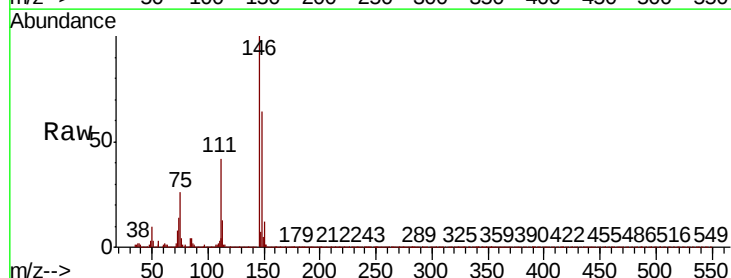


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

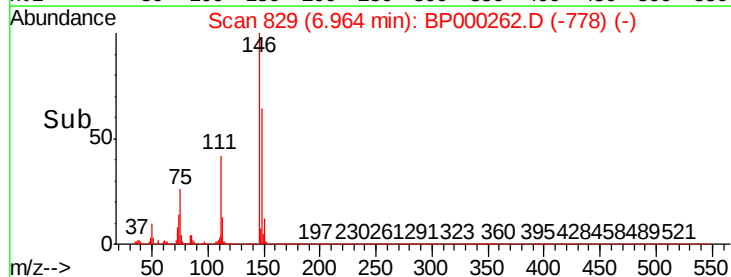
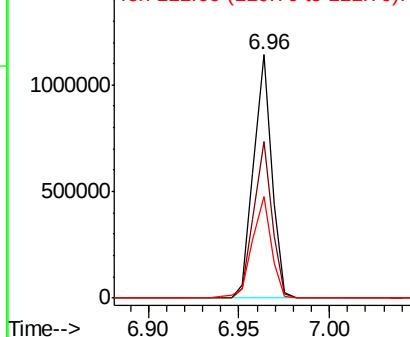


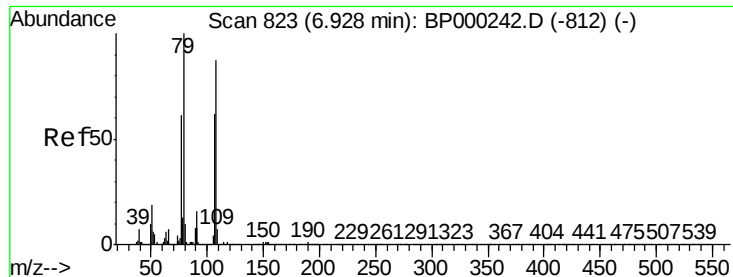
#14
1,2-Dichlorobenzene
Concen: 44.018 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.7	77.5
111	41.6	33.4	50.2



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





#15

Benzyl Alcohol

Concen: 42.385 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

Instrument :

BNA_P

ClientSampleId :

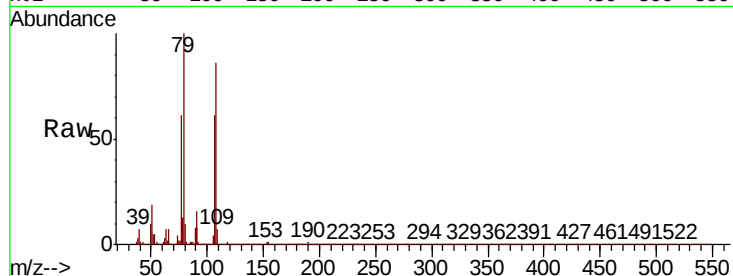
Tot Ion: 79 Resp: 582291

Ion Ratio Lower Upper

79 100

108 85.9 69.2 103.8

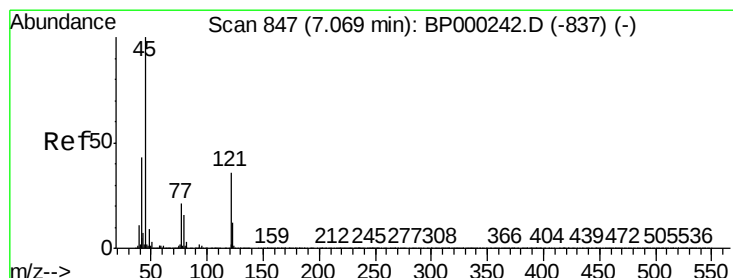
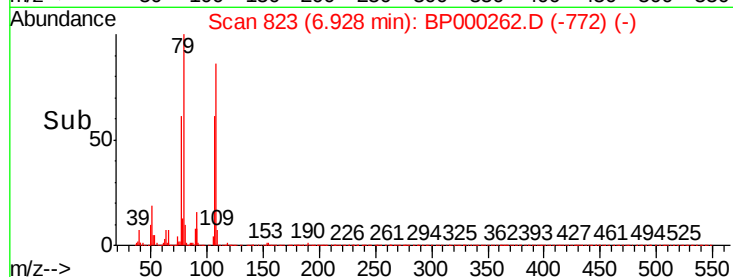
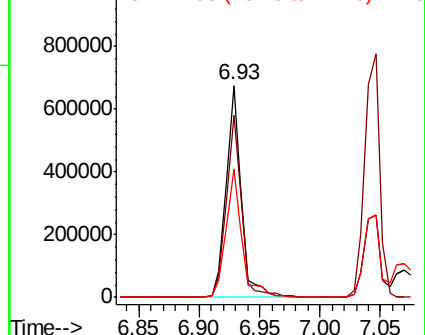
77 60.8 48.7 73.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.731 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

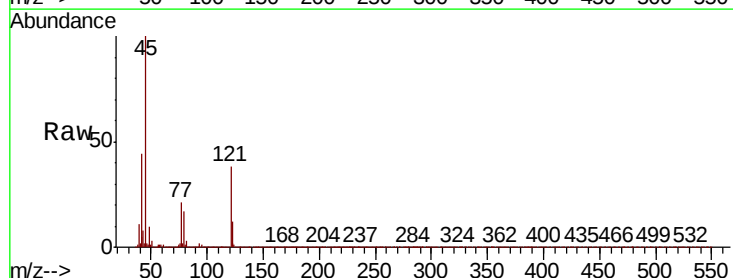
Tgt Ion: 45 Resp: 618687

Ion Ratio Lower Upper

45 100

77 21.2 0.7 40.7

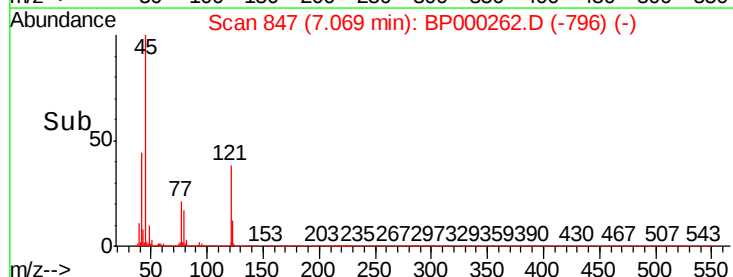
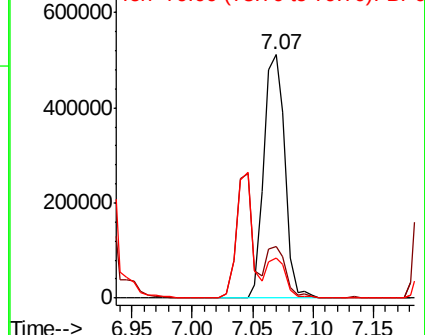
79 16.7 0.0 36.4

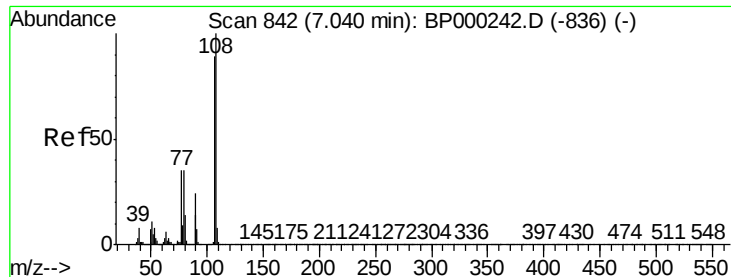


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#17

2-Methylphenol

Concen: 41.499 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

Instrument :

BNA_P

ClientSampled :

Tot Ion:107 Resp: 589453

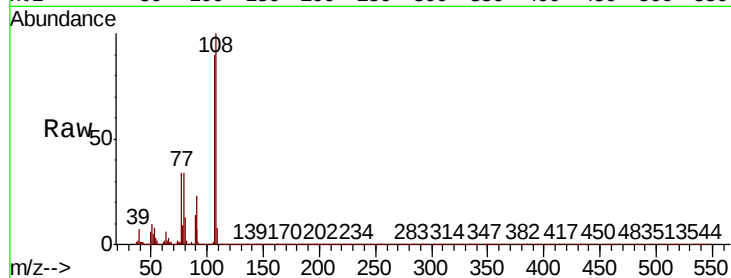
Ion Ratio Lower Upper

107 100

108 110.9 90.1 135.1

77 37.3 31.5 47.3

79 37.6 32.2 48.2

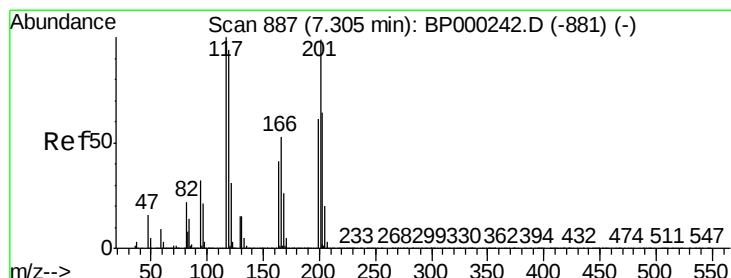
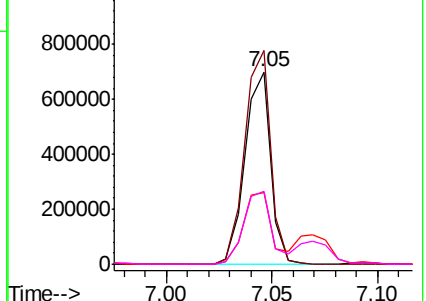
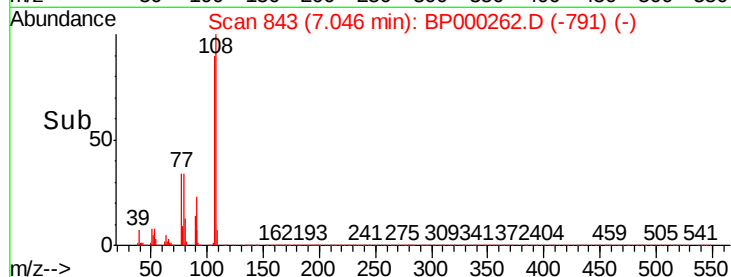


Abundance Ion 107.00 (106.70 to 107.70): E

1200000 Ion 108.00 (107.70 to 108.70): E

1000000 Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 41.810 ng

RT: 7.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

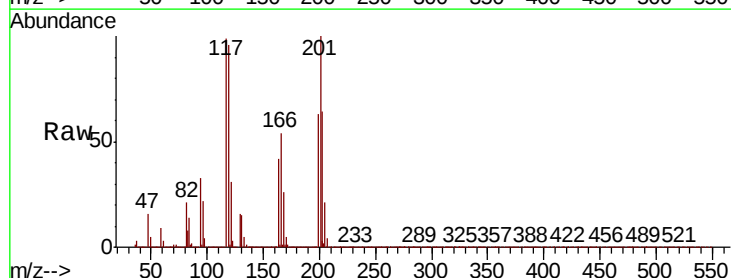
Tgt Ion:117 Resp: 306364

Ion Ratio Lower Upper

117 100

119 96.6 75.6 113.4

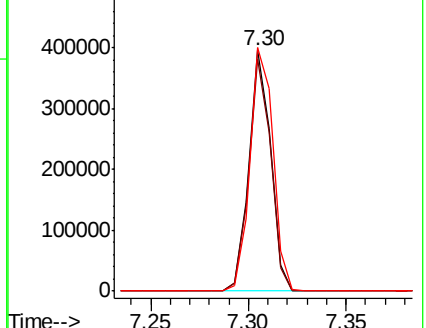
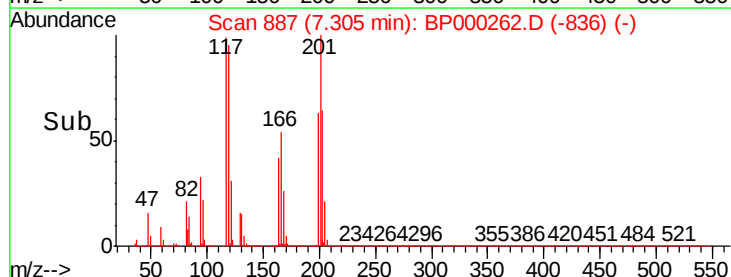
201 101.1 79.4 119.2

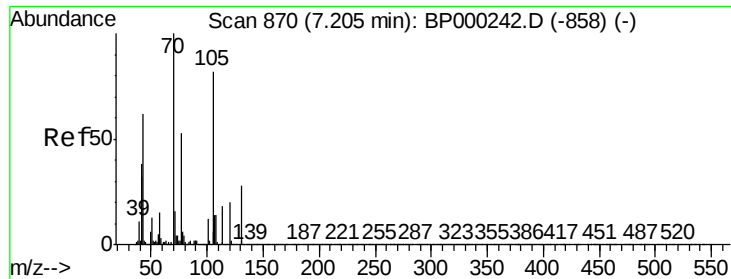


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

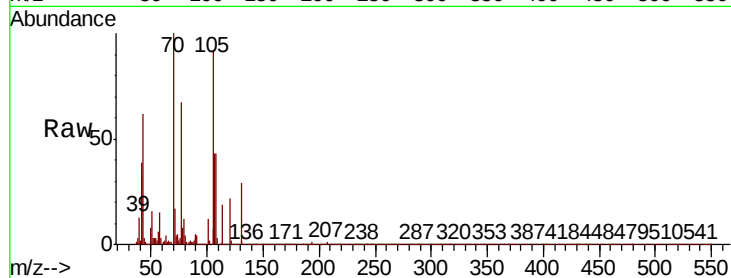




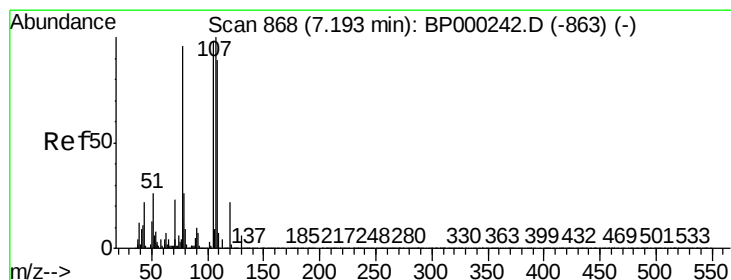
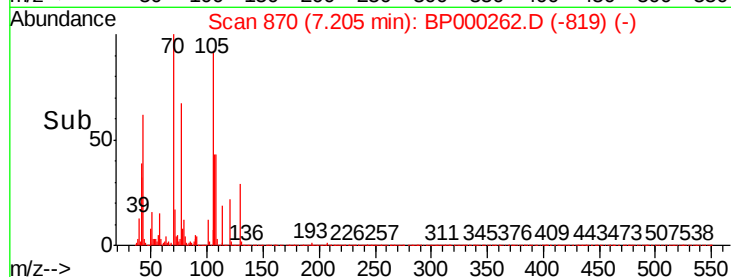
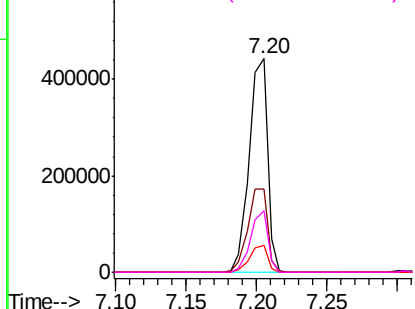
#19
n-Nitroso-di-n-propylamine
Concen: 40.936 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	408593
Ion	Ratio	Lower	Upper
70	100		
42	39.0	30.7	46.1
101	12.5	9.6	14.4
130	29.0	22.0	33.0

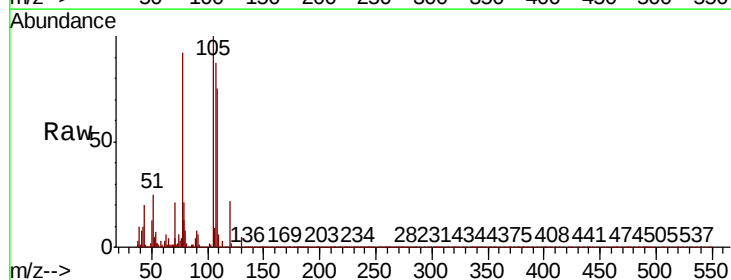


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

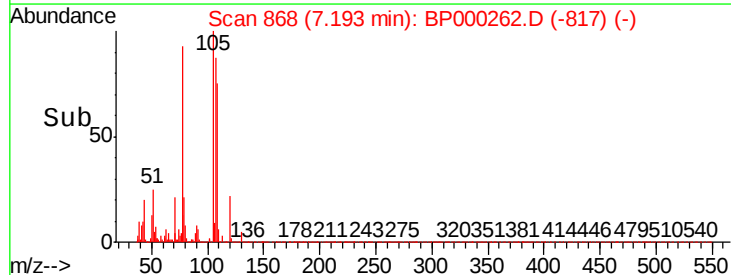
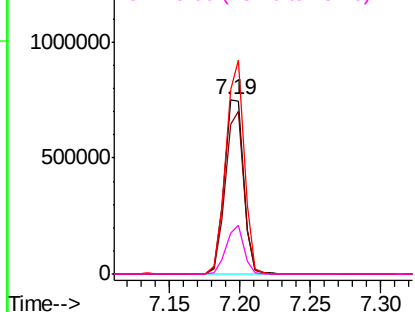


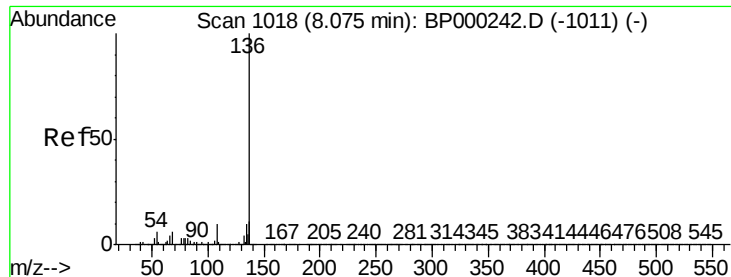
#20
3+4-Methylphenols
Concen: 41.759 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

Tgt Ion:	107	Resp:	717274
Ion	Ratio	Lower	Upper
107	100		
108	86.2	68.8	108.8
77	106.1	75.7	115.7
79	23.7	6.0	46.0



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

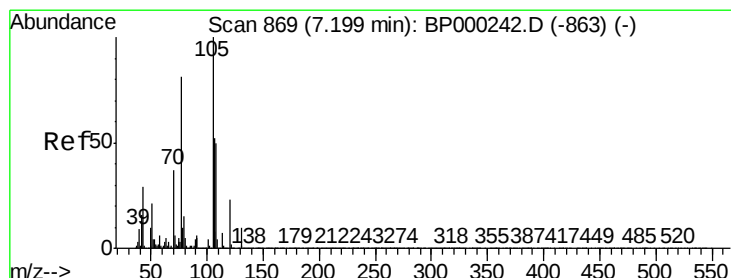
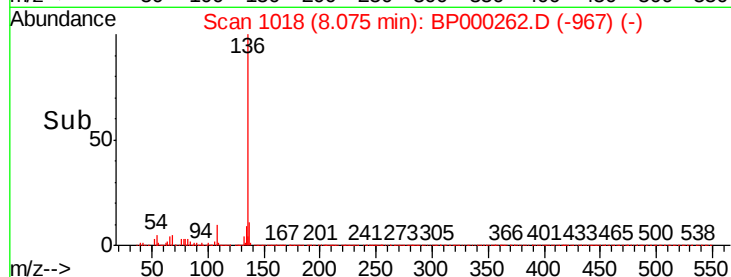
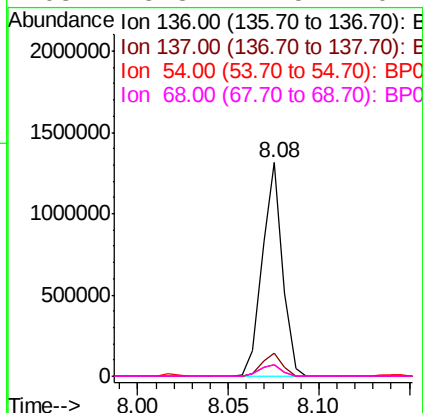
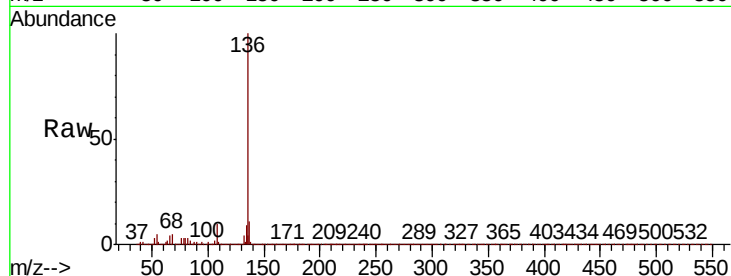




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

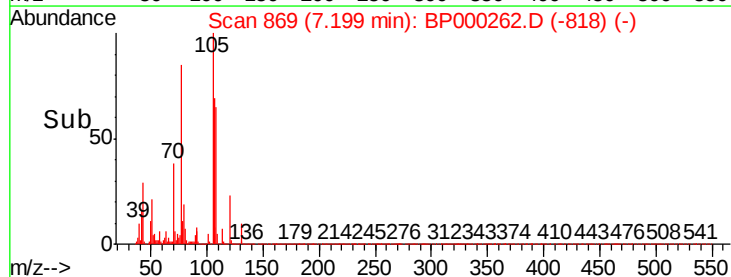
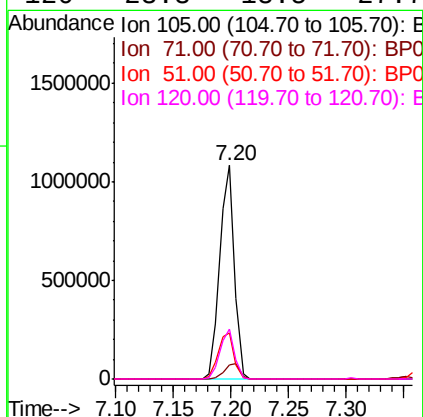
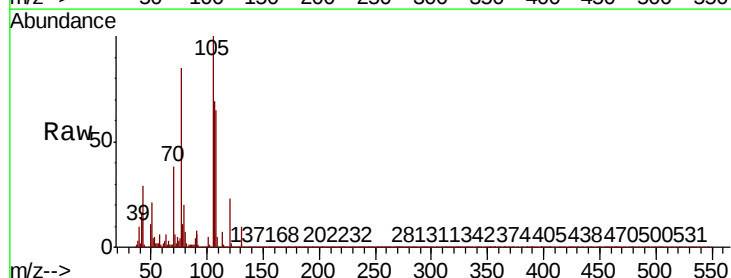
Instrument :
BNA_P
ClientSampleId :

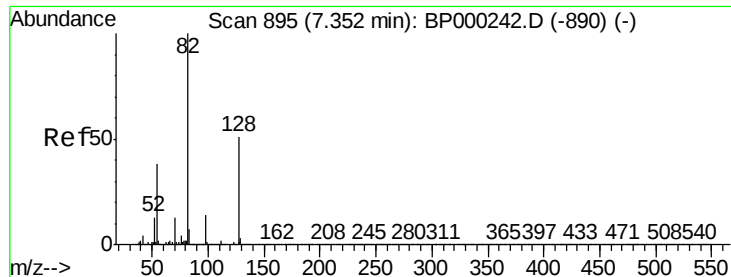
Tot Ion:136	Resp: 1010609
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 5.4	4.5 6.7
68 5.3	4.5 6.7



#22
Acetophenone
Concen: 43.341 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

Tgt	Ion:105	Resp:	949201
Ion	Ratio	Lower	Upper
105	100		
71	6.5	5.2	7.8
51	21.5	16.6	24.8
120	23.3	18.5	27.7

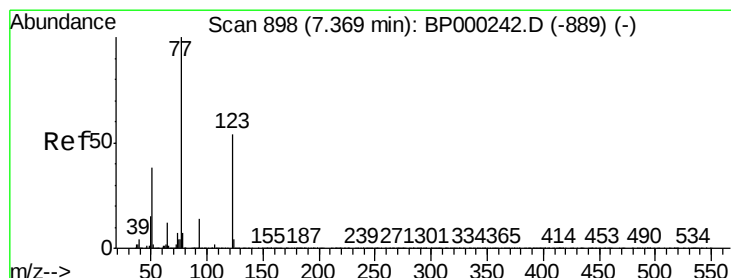
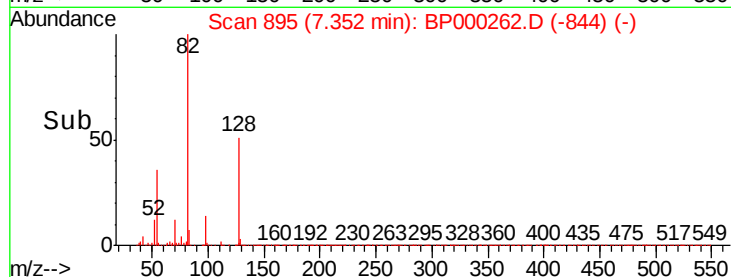
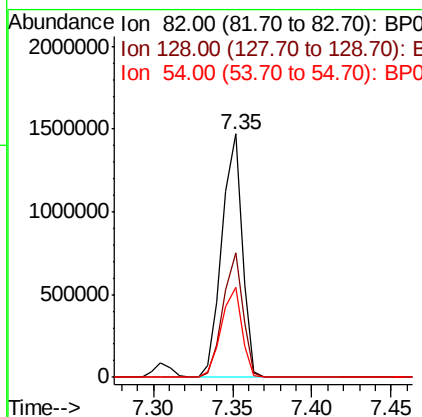
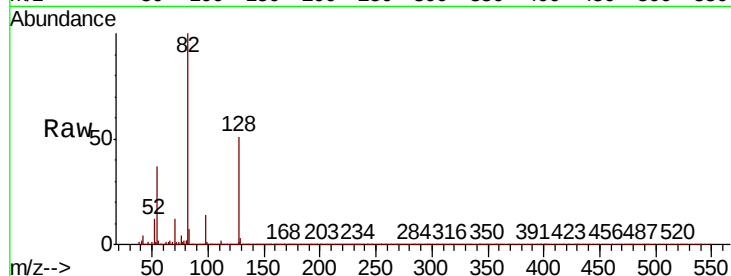




#23
 Nitrobenzene-d5
 Concen: 83.824 ng
 RT: 7.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BP000262.D
 Acq: 17 Sep 2019 10:53

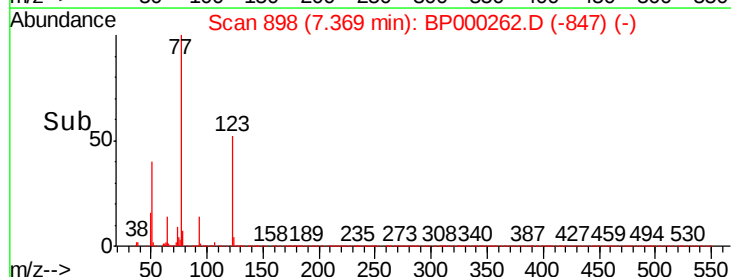
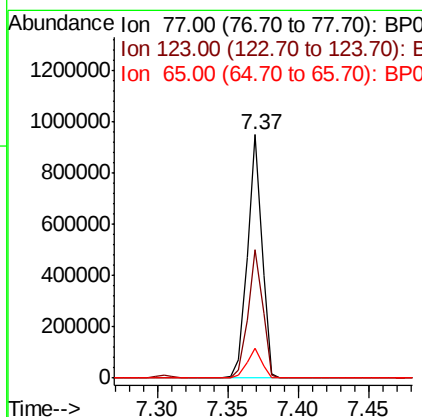
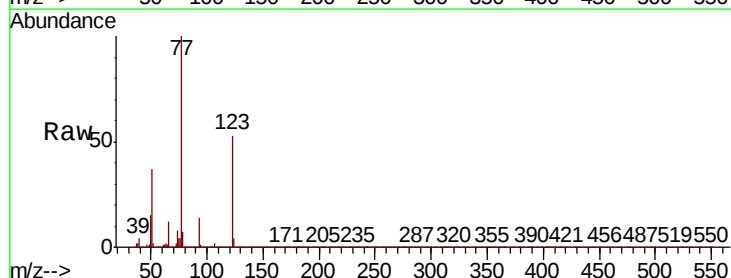
Instrument :
 BNA_P
 ClientSampleId :

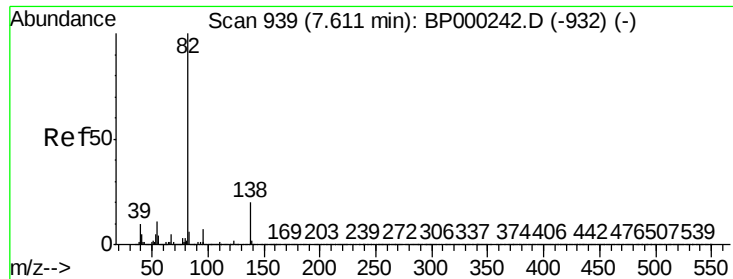
Tot Ion: 82 Resp: 1312983
 Ion Ratio Lower Upper
 82 100
 128 51.2 40.7 61.1
 54 36.7 30.1 45.1



#24
 Nitrobenzene
 Concen: 41.717 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BP000262.D
 Acq: 17 Sep 2019 10:53

Tgt Ion: 77 Resp: 678705
 Ion Ratio Lower Upper
 77 100
 123 52.9 43.1 64.7
 65 12.3 9.4 14.2

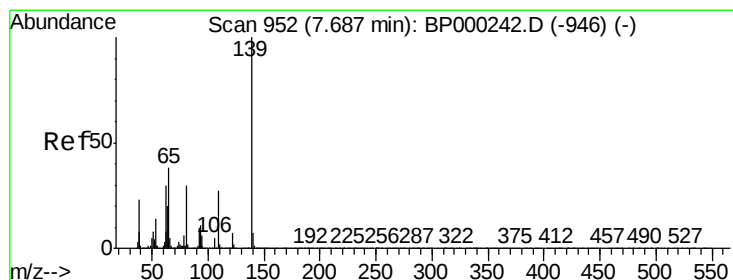
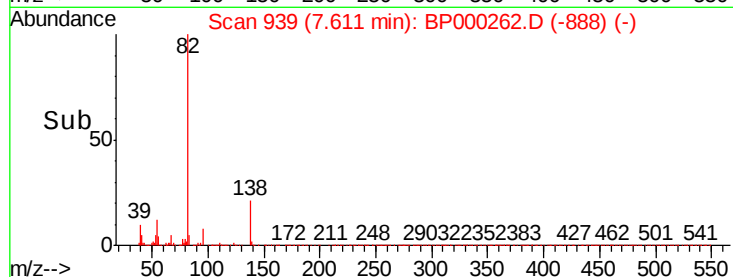
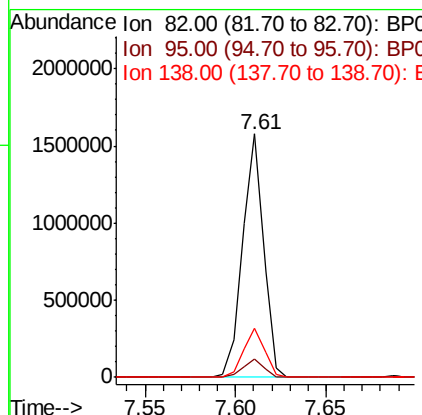
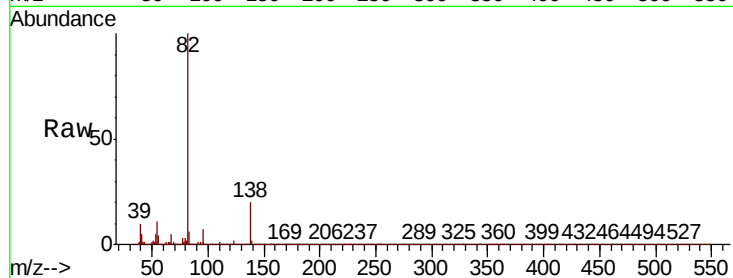




#25
Isophorone
Concen: 40.913 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

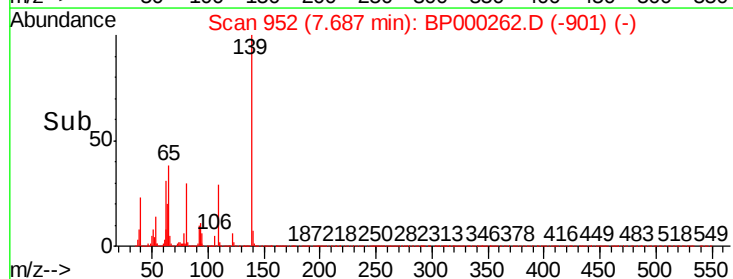
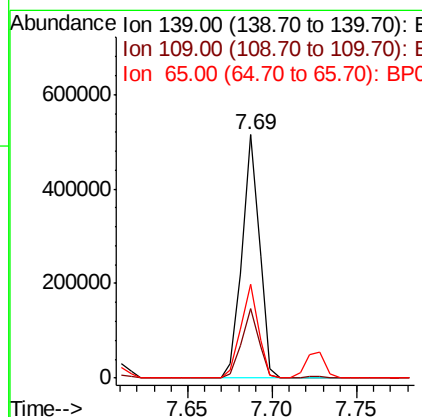
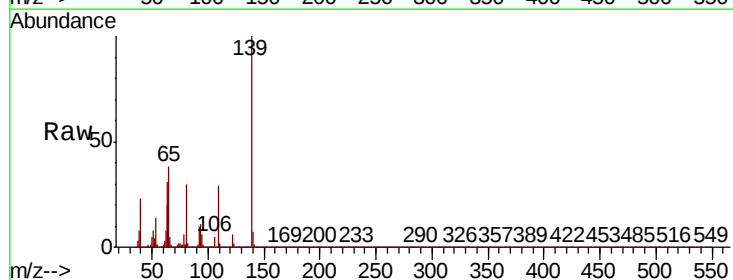
Instrument :
BNA_P
ClientSampleId :

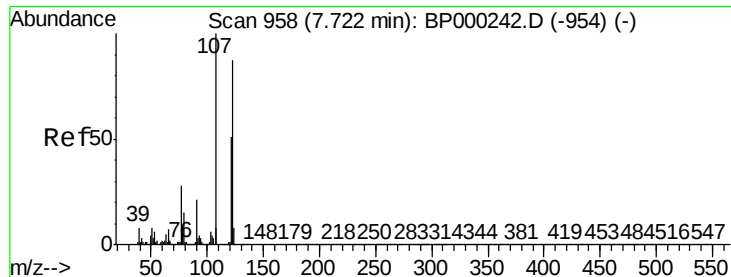
Tot Ion: 82 Resp: 1268960
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 20.3 15.9 23.9



#26
2-Nitrophenol
Concen: 42.859 ng
RT: 7.69 min Scan# 952
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

Tgt Ion: 139 Resp: 369659
Ion Ratio Lower Upper
139 100
109 28.6 21.8 32.6
65 38.3 30.5 45.7





#27

2,4-Dimethylphenol

Concen: 41.986 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.01 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

Instrument :

BNA_P

ClientSampled :

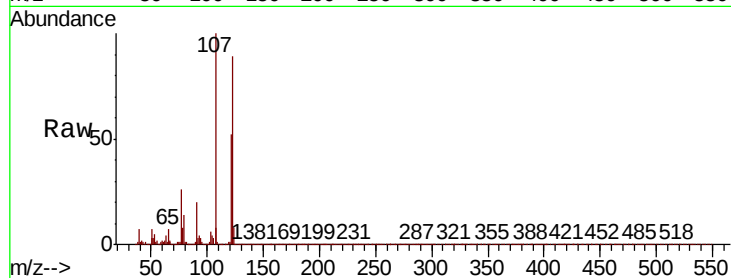
Tot Ion:122 Resp: 576842

Ion Ratio Lower Upper

122 100

107 111.8 91.5 137.3

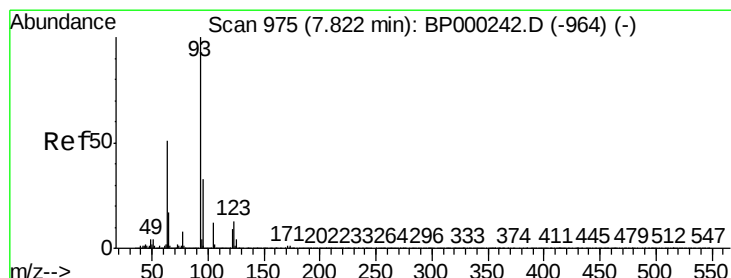
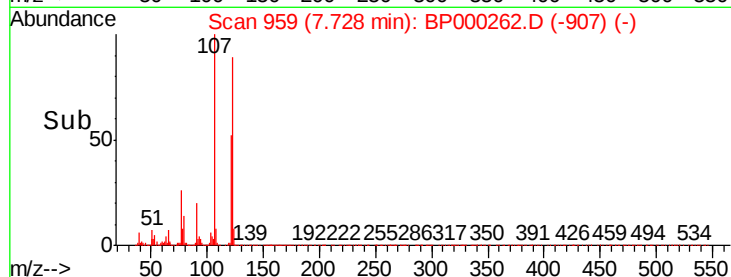
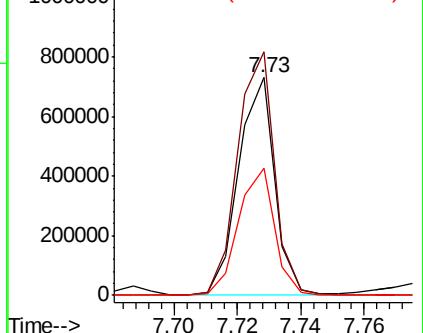
121 58.6 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.780 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

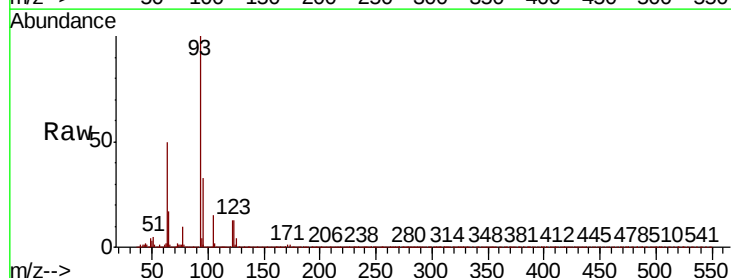
Tgt Ion: 93 Resp: 861875

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

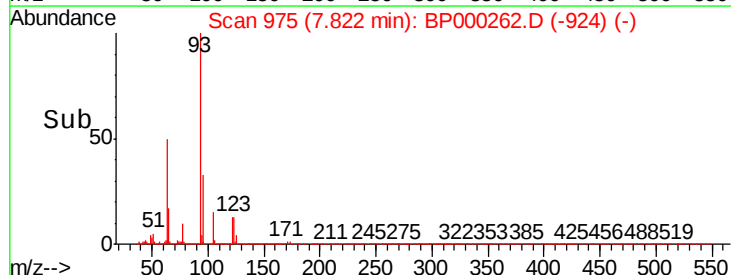
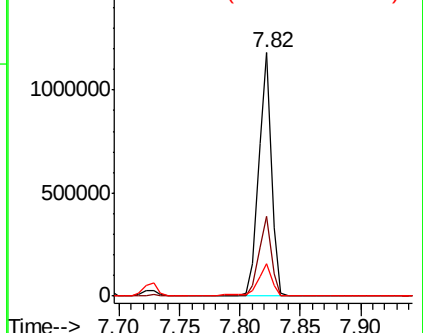
123 13.3 10.2 15.2

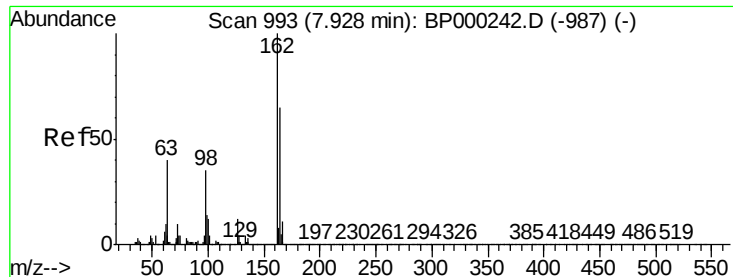


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

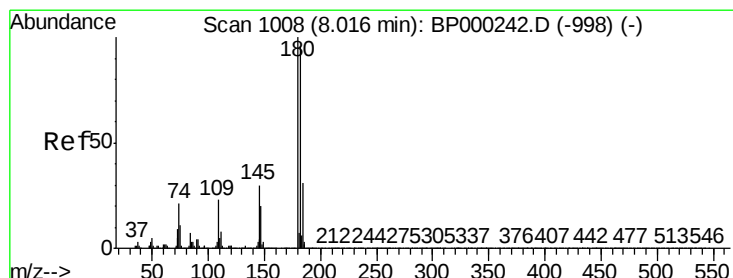
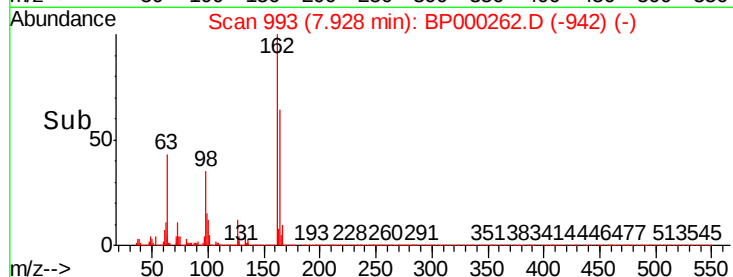
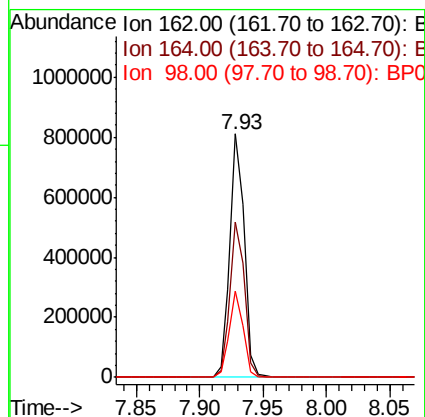
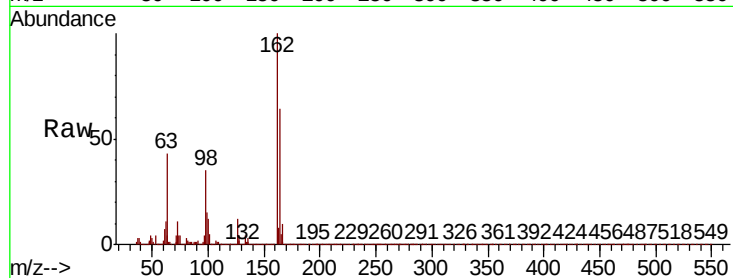




#29
2,4-Dichlorophenol
Concen: 43.386 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

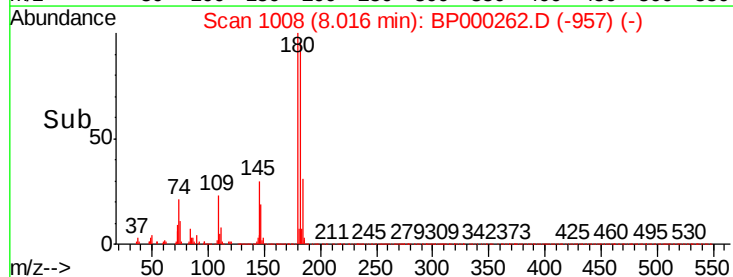
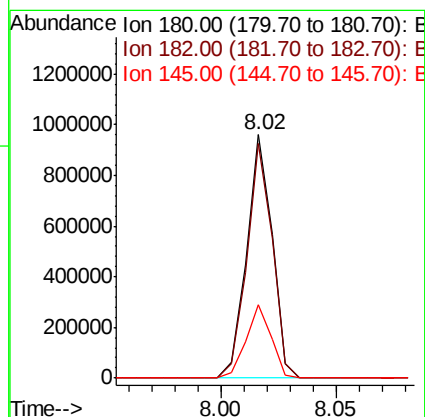
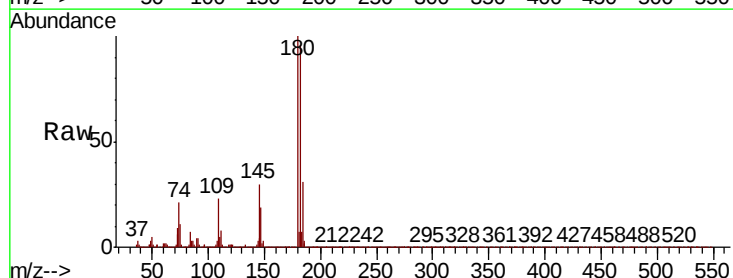
Instrument :
BNA_P
ClientSampled :

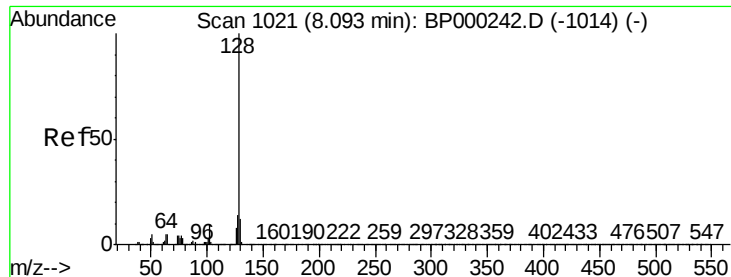
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.5	84.5
98	35.5	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 43.915 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.2	115.8
145	30.2	24.3	36.5

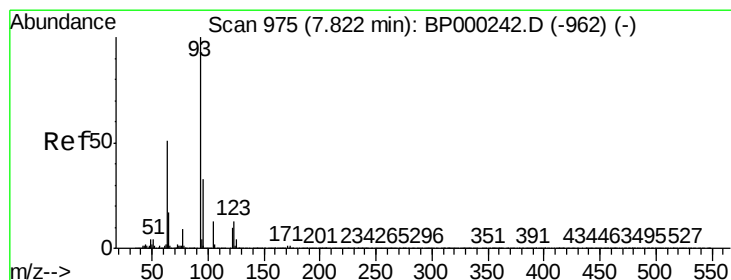
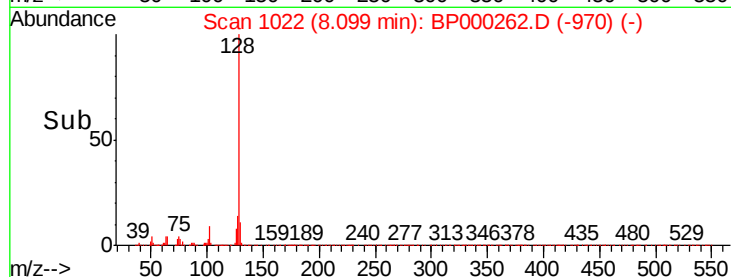
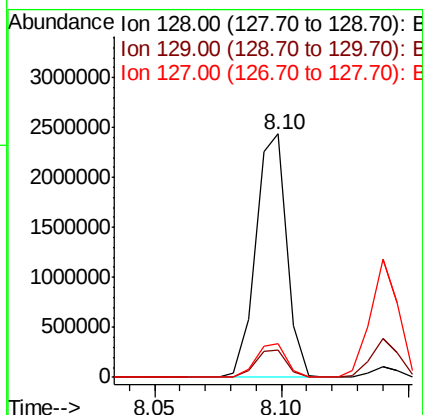
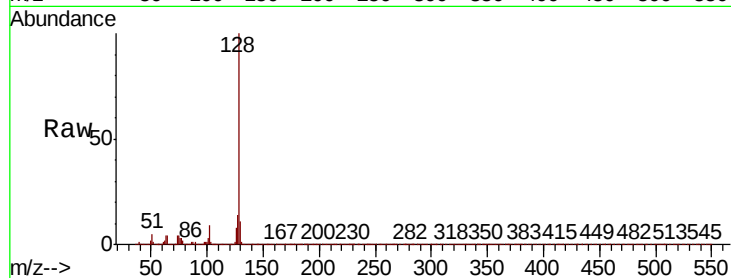




#31
Naphthalene
Concen: 44.172 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

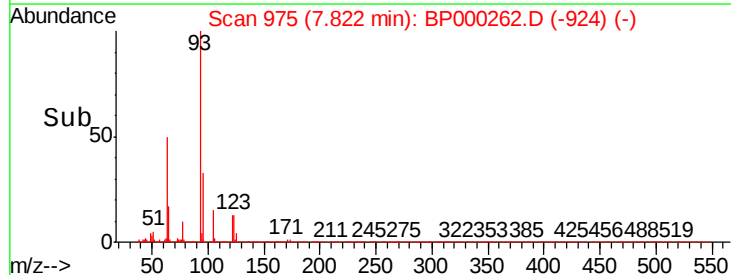
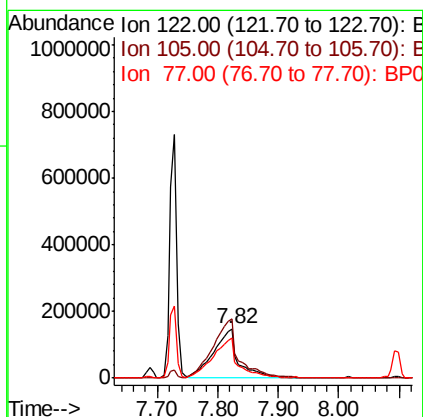
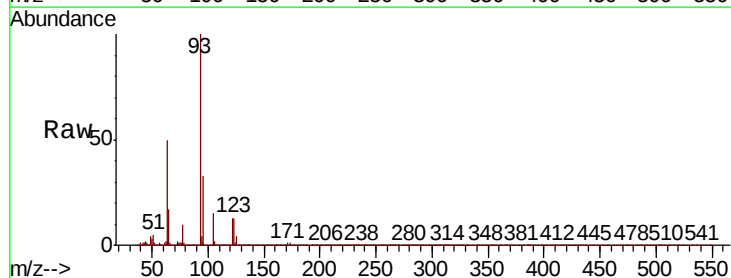
Instrument :
BNA_P
ClientSampleId :

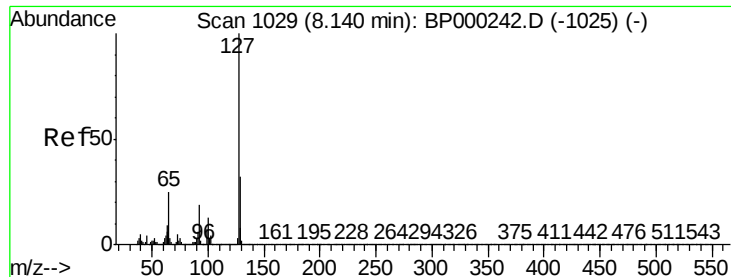
Tot Ion:128 Resp: 2067443
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.6 11.0 16.6



#32
Benzoic acid
Concen: 45.987 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

Tgt Ion:122 Resp: 426591
Ion Ratio Lower Upper
122 100
105 120.8 105.4 145.4
77 80.9 65.3 105.3

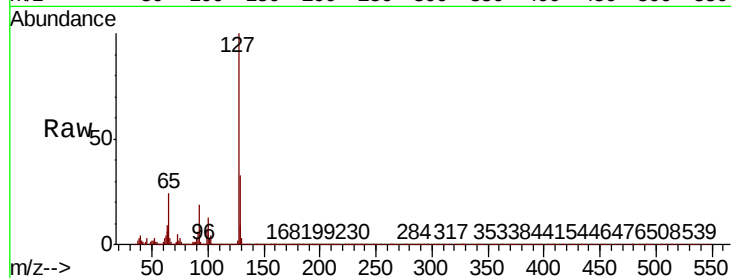




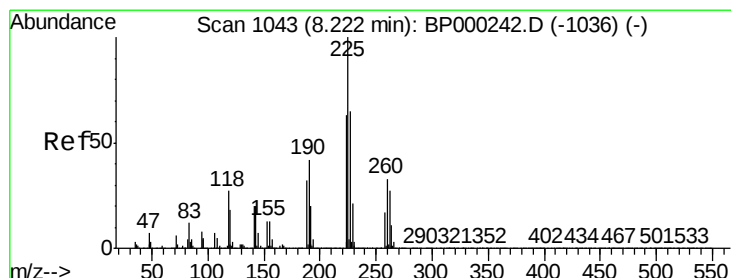
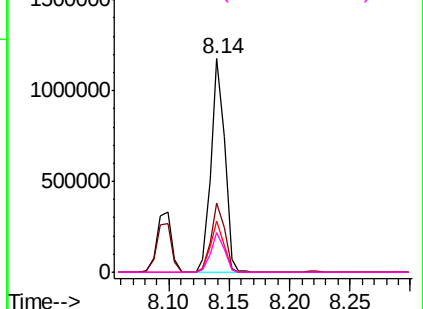
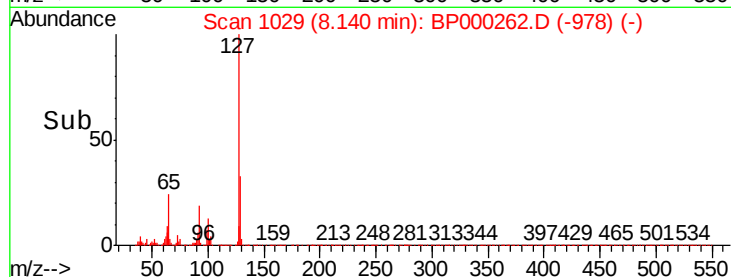
#33
4-Chloroaniline
Concen: 43.262 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	916373
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	24.1	19.9	29.9
92	18.8	15.4	23.0

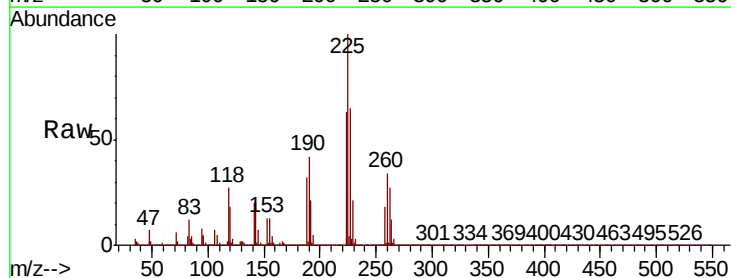


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

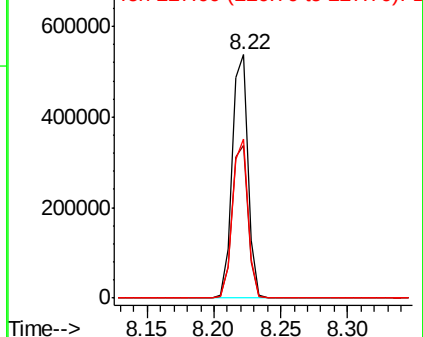
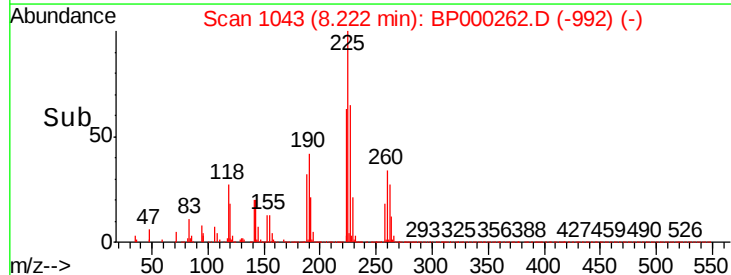


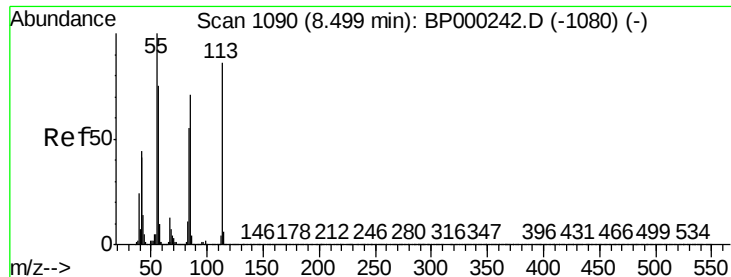
#34
Hexachlorobutadiene
Concen: 44.956 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

Tgt Ion:	225	Resp:	449572
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.2	75.2
227	65.4	51.8	77.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

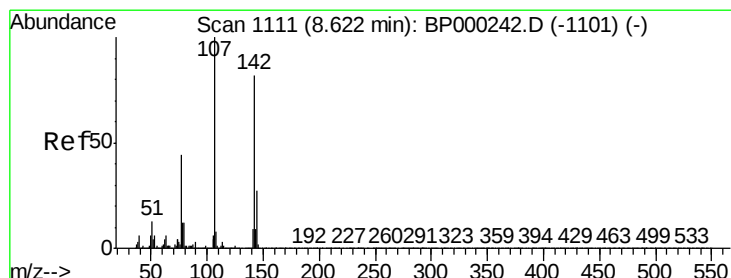
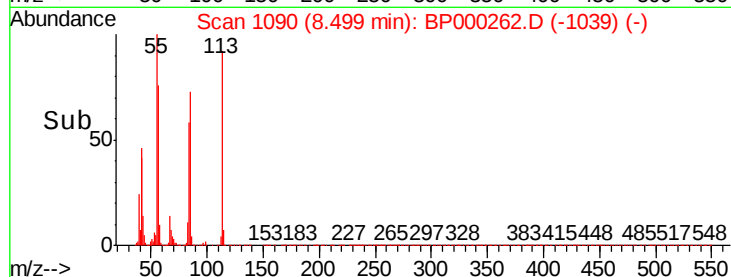
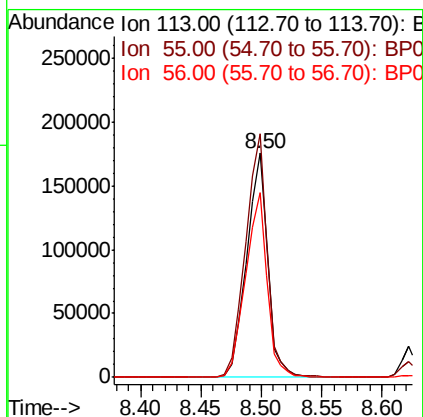
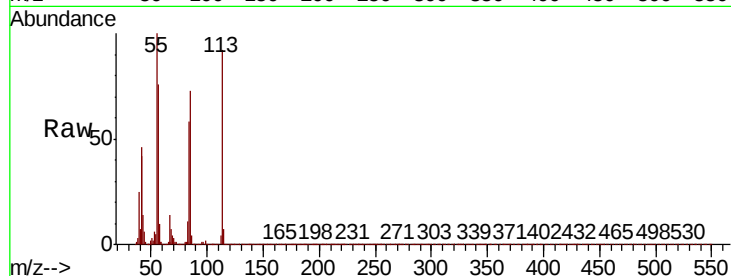




#35
 Caprolactam
 Concen: 42.980 ng
 RT: 8.50 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BP000262.D
 Acq: 17 Sep 2019 10:53

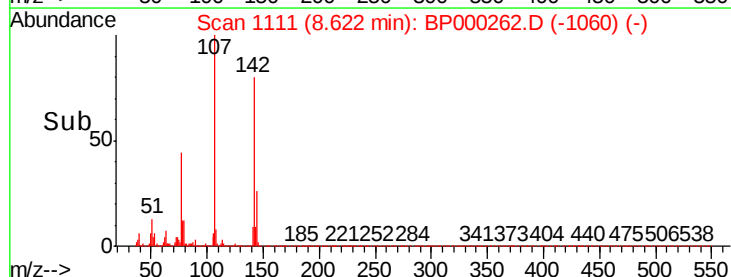
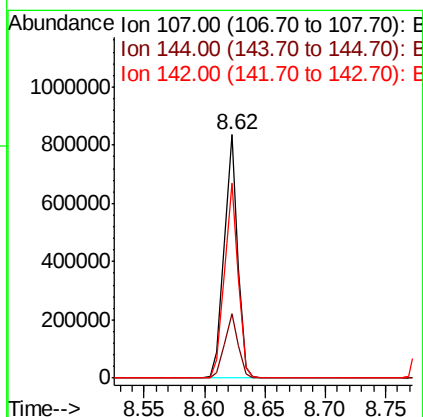
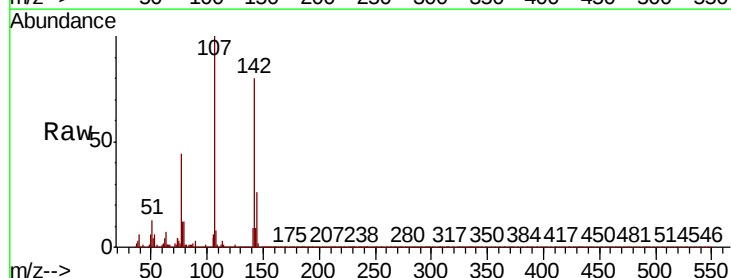
Instrument :
 BNA_P
 ClientSampleId :

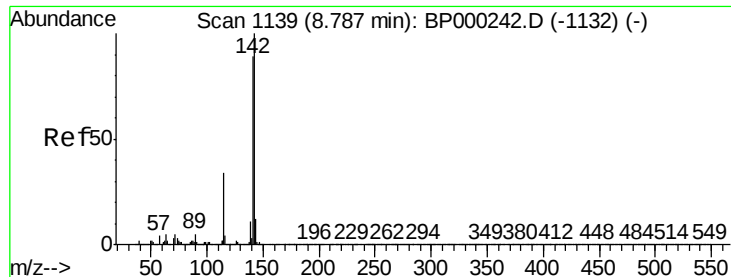
Tot Ion	Ratio	Lower	Upper
113	100		
55	108.6	96.8	136.8
56	82.2	67.5	107.5



#36
 4-Chloro-3-methylphenol
 Concen: 43.022 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BP000262.D
 Acq: 17 Sep 2019 10:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	21.5	32.3
142	80.3	65.7	98.5

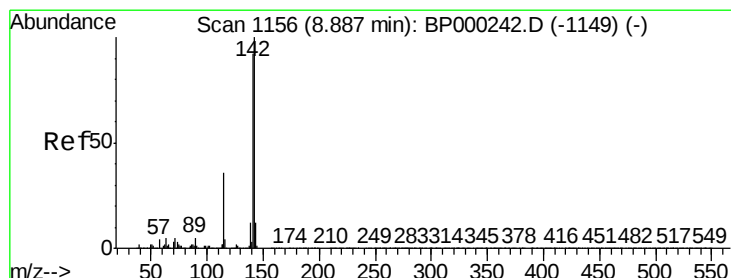
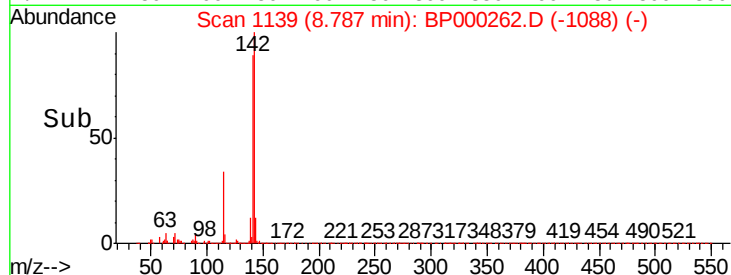
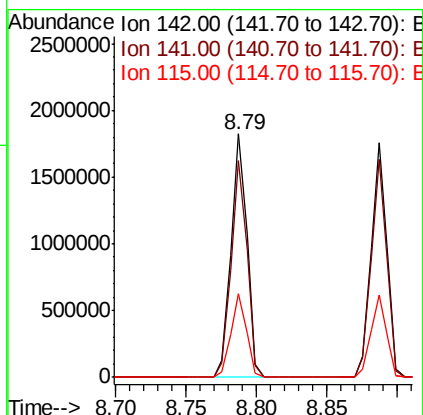
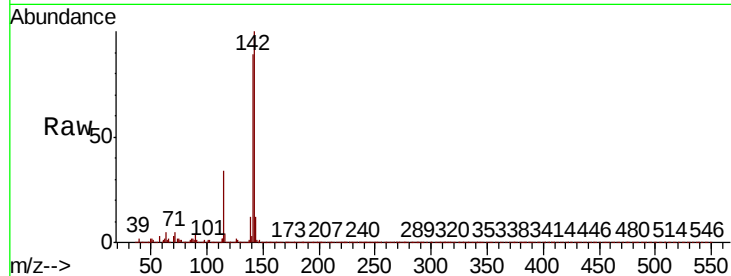




#37
2-Methylnaphthalene
Concen: 44.620 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

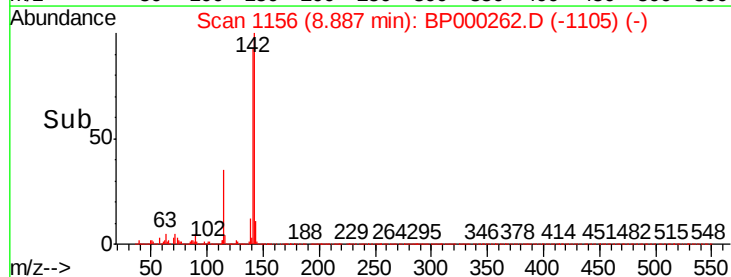
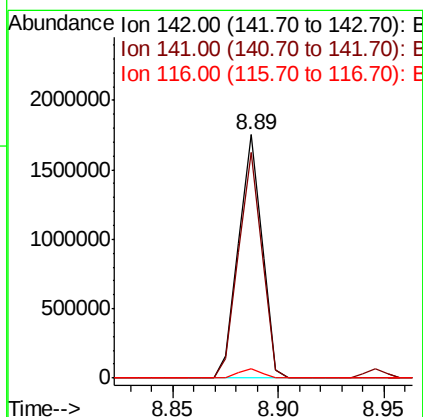
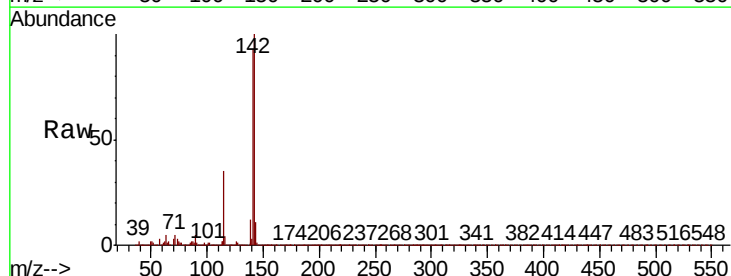
Instrument :
BNA_P
ClientSampleId :

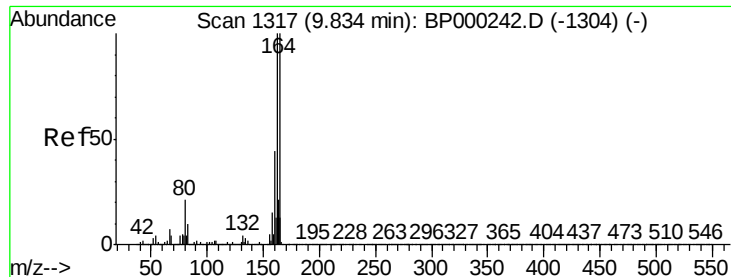
Tot Ion:142 Resp: 1427650
Ion Ratio Lower Upper
142 100
141 89.3 71.3 106.9
115 34.1 27.2 40.8



#38
1-Methylnaphthalene
Concen: 44.981 ng
RT: 8.89 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

Tgt Ion:142 Resp: 1348179
Ion Ratio Lower Upper
142 100
141 92.9 73.9 110.9
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

Instrument :

BNA_P

ClientSampled :

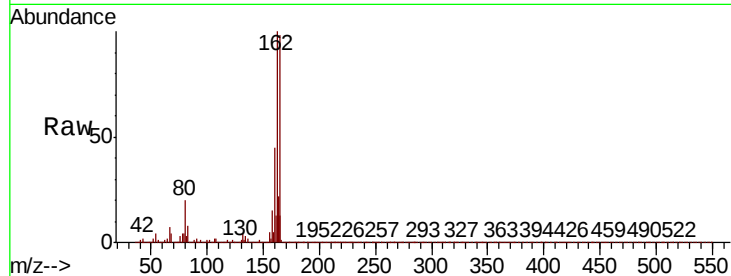
Tot Ion:164 Resp: 568779

Ion Ratio Lower Upper

164 100

162 101.7 79.9 119.9

160 45.4 35.6 53.4

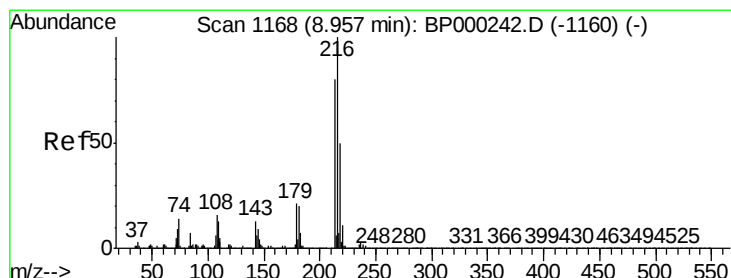
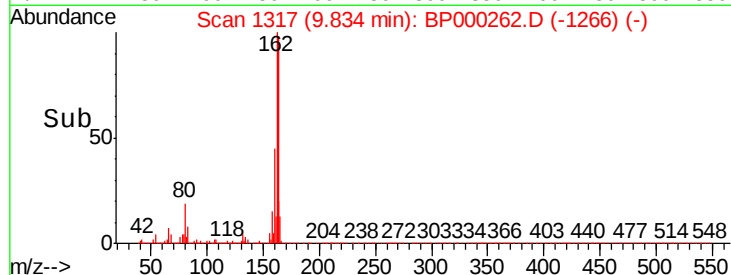
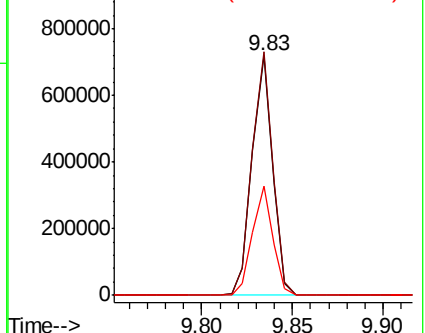


Abundance

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: 44.222 ng

RT: 8.96 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

Tgt Ion:216 Resp: 719151

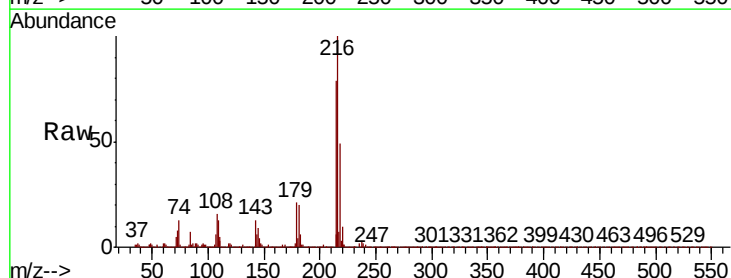
Ion Ratio Lower Upper

216 100

214 79.1 63.6 95.4

179 20.7 17.0 25.4

108 17.7 15.1 22.7



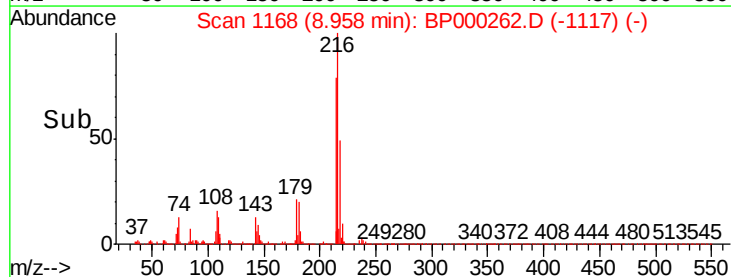
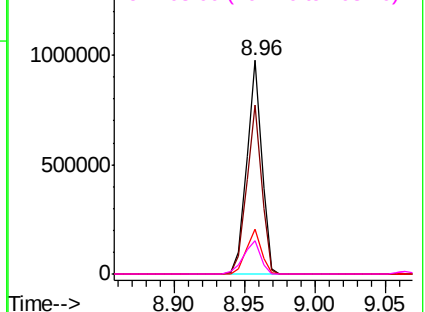
Abundance

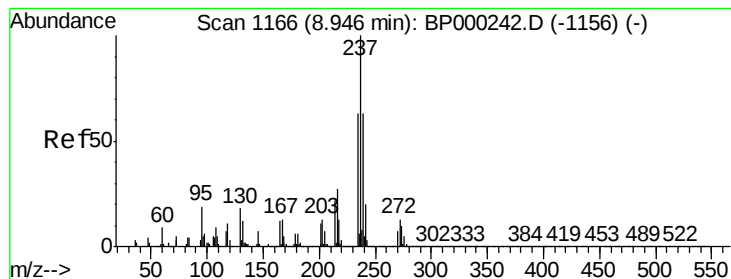
Ion 216.00 (215.70 to 216.70): E

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: 40.610 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

Instrument :

BNA_P

ClientSampleId :

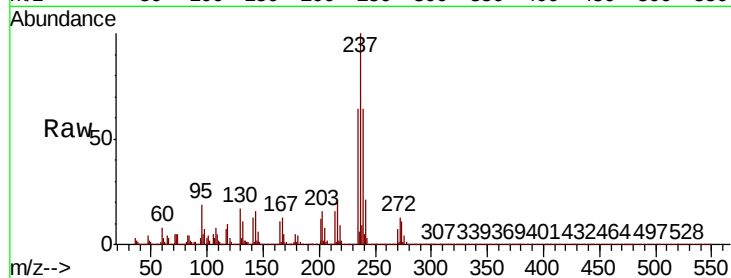
Tot Ion:237 Resp: 379236

Ion Ratio Lower Upper

237 100

235 63.8 43.5 83.5

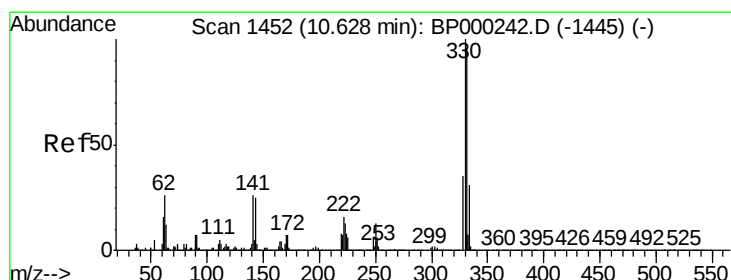
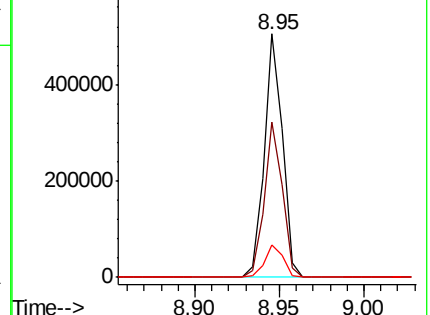
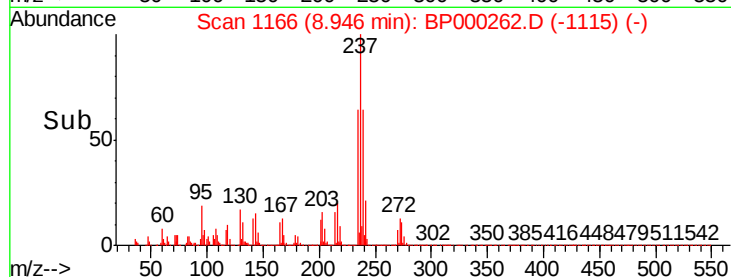
272 13.2 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 92.829 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

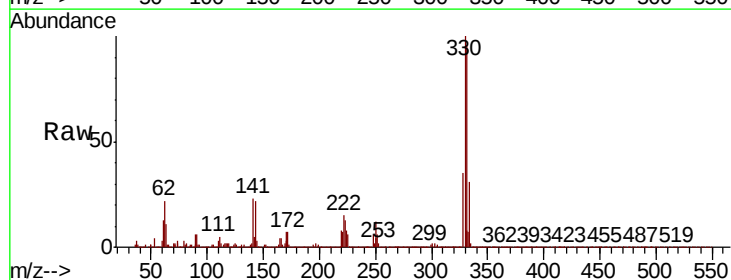
Tgt Ion:330 Resp: 523696

Ion Ratio Lower Upper

330 100

332 96.6 76.6 115.0

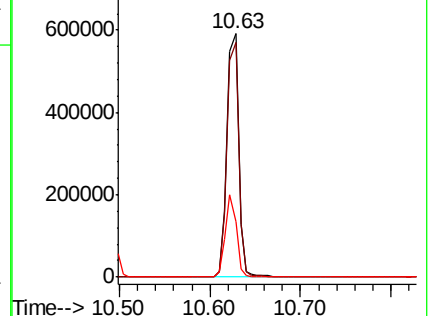
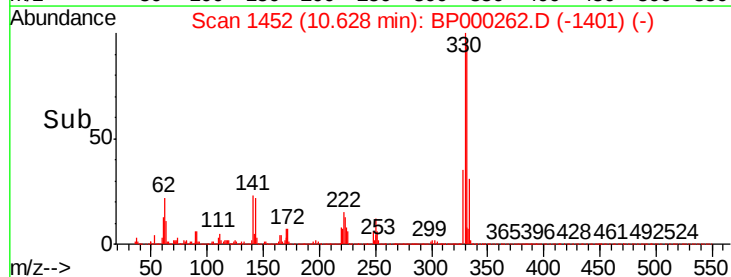
141 31.6 26.5 39.7

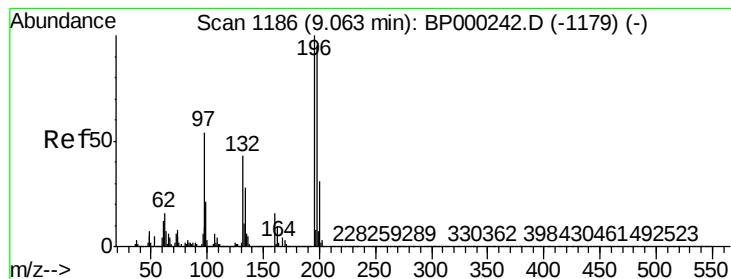


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 44.018 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

Instrument :

BNA_P

ClientSampleId :

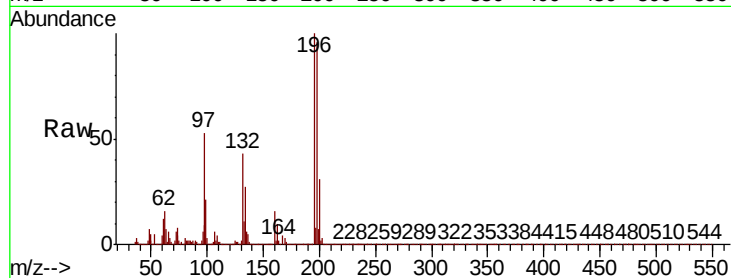
Tot Ion:196 Resp: 495333

Ion Ratio Lower Upper

196 100

198 95.6 76.0 114.0

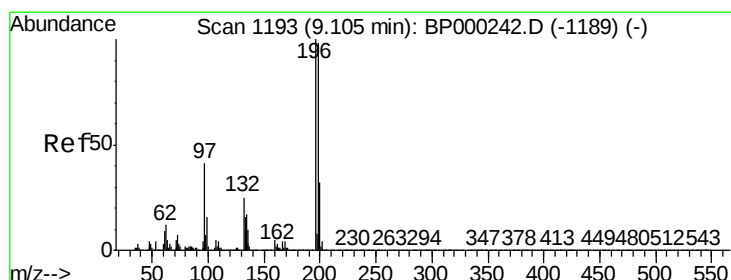
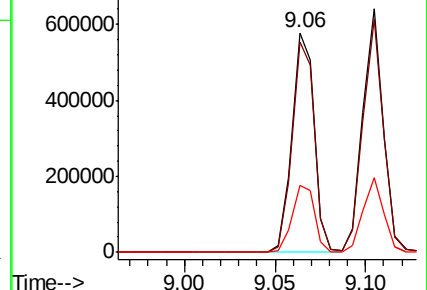
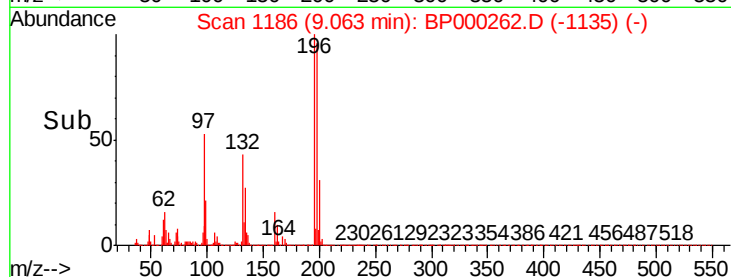
200 30.6 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 43.894 ng

RT: 9.10 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

Tgt Ion:196 Resp: 505766

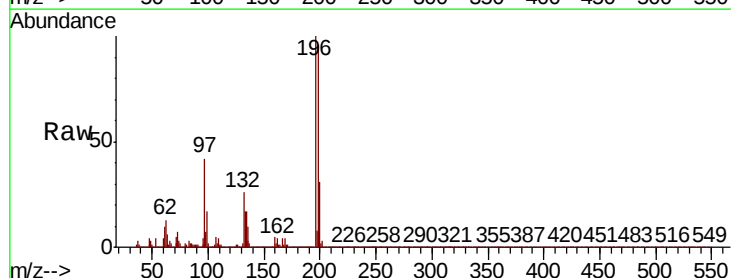
Ion Ratio Lower Upper

196 100

198 95.9 78.1 117.1

97 42.5 33.3 49.9

132 25.9 20.0 30.0

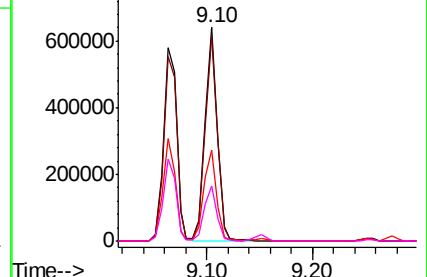
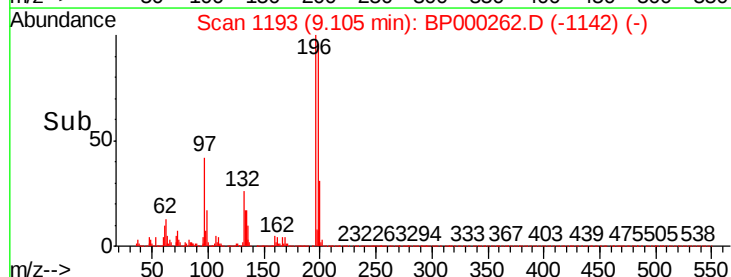


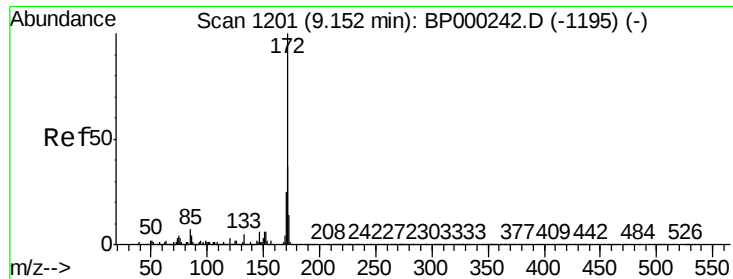
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BPO

Ion 132.00 (131.70 to 132.70): E



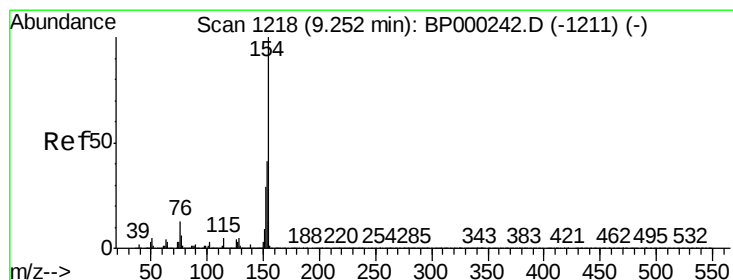
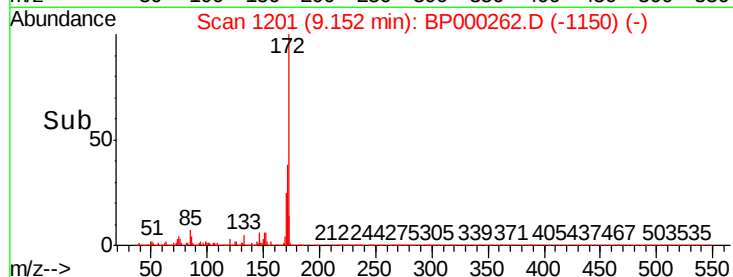
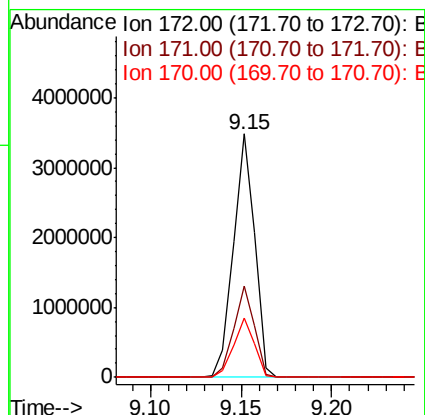
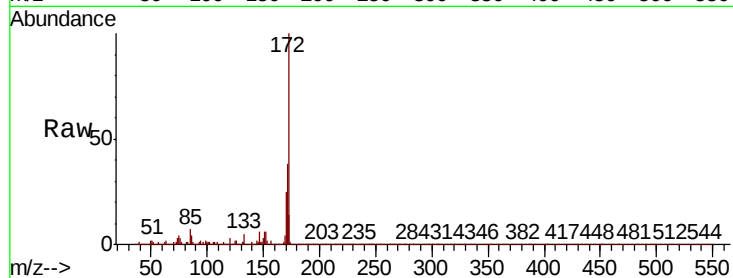


#45
 2-Fluorobiphenyl
 Concen: 90.206 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BP000262.D
 Acq: 17 Sep 2019 10:53

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:172 Resp: 2850698

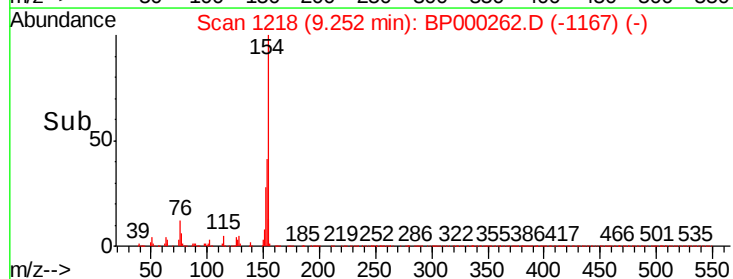
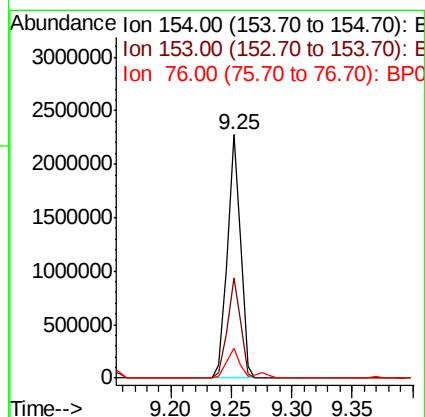
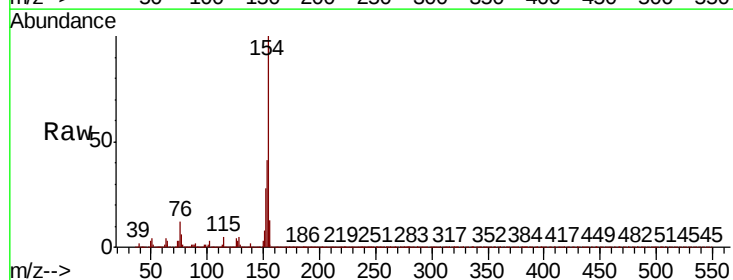
Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.8	44.6
170	24.6	19.8	29.6

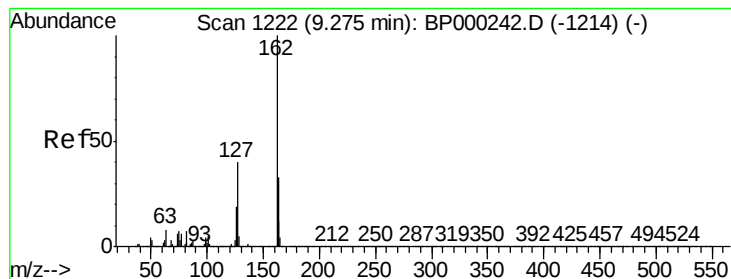


#46
 1,1'-Biphenyl
 Concen: 43.502 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BP000262.D
 Acq: 17 Sep 2019 10:53

Tgt Ion:154 Resp: 1711681

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.4	61.4
76	12.2	0.0	33.4





#47

2-Chloronaphthalene

Concen: 43.541 ng

RT: 9.28 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

Instrument :

BNA_P

ClientSampleId :

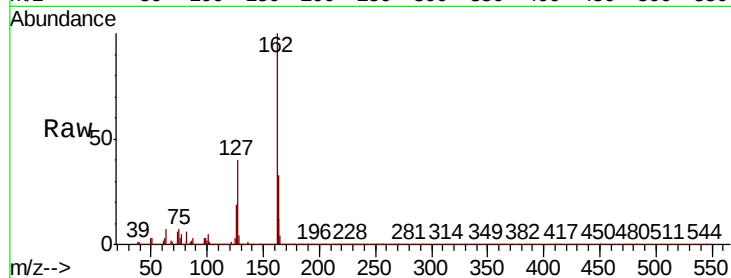
Tot Ion:162 Resp: 1437137

Ion Ratio Lower Upper

162 100

127 39.8 32.4 48.6

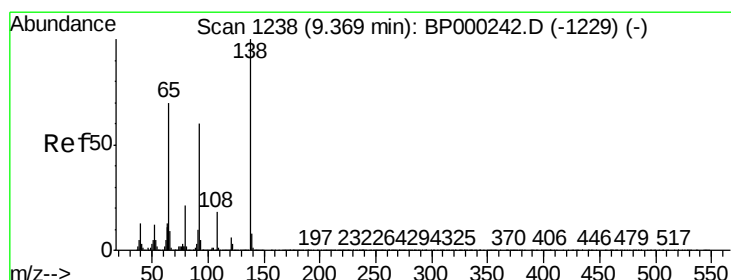
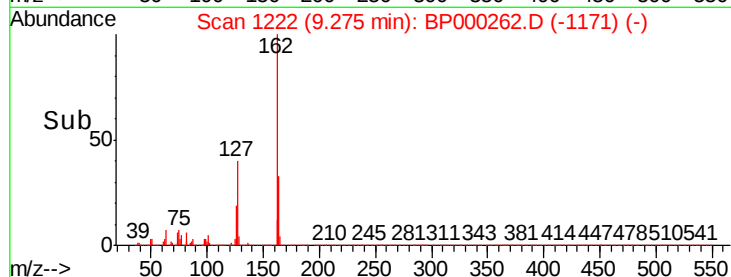
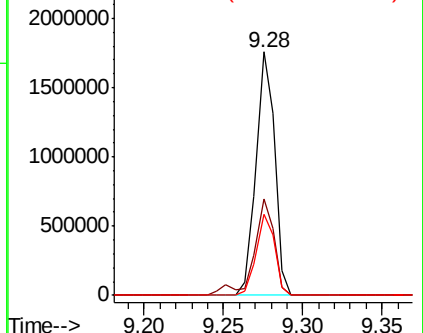
164 33.1 26.3 39.5



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: 41.107 ng

RT: 9.37 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

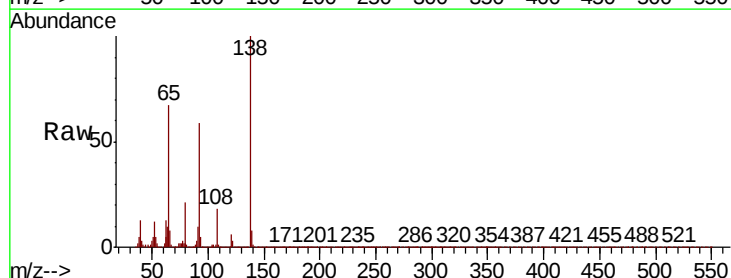
Tgt Ion: 65 Resp: 344555

Ion Ratio Lower Upper

65 100

92 87.7 68.7 103.1

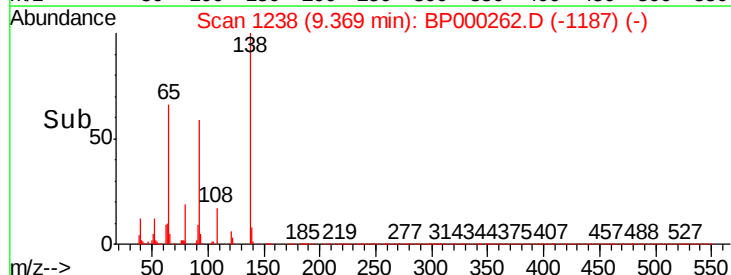
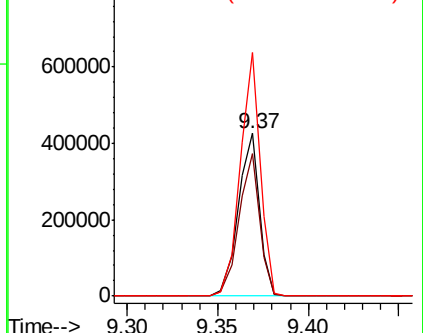
138 149.5 114.4 171.6

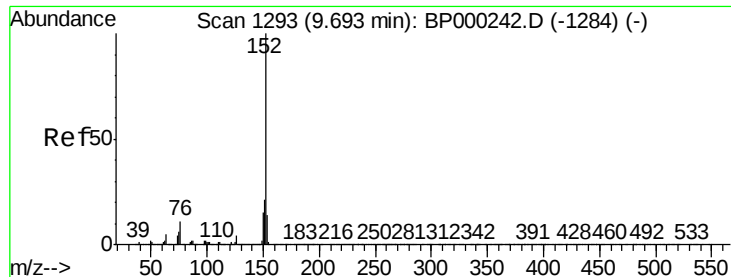


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.147 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

Instrument :

BNA_P

ClientSampleId :

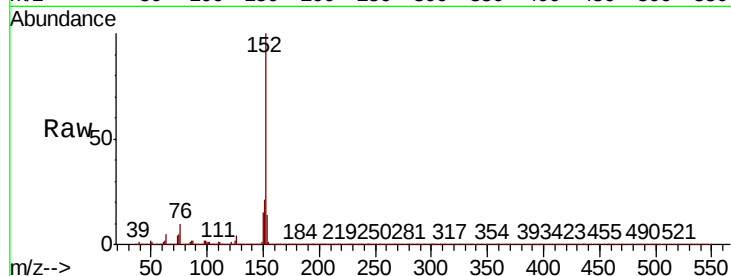
Tot Ion:152 Resp: 2190343

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

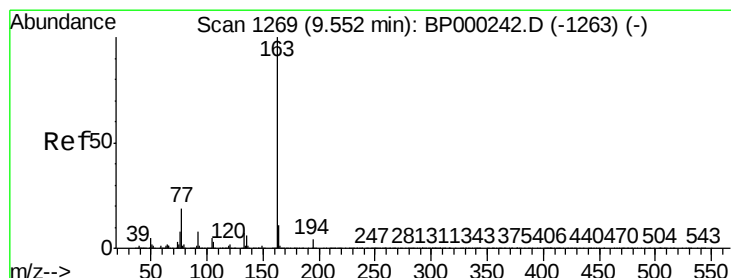
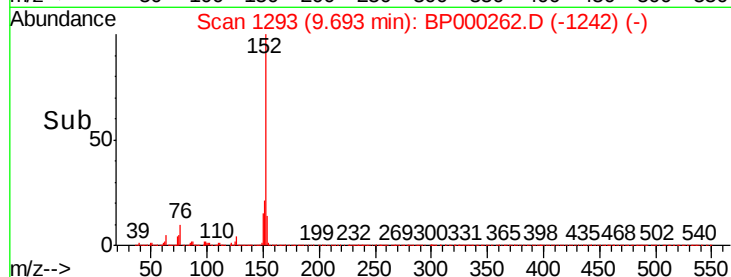
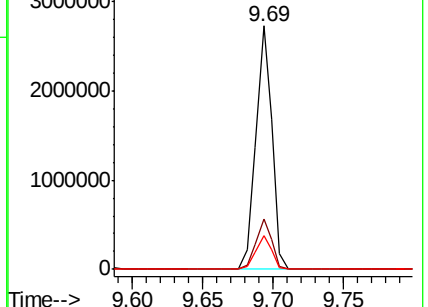
153 13.6 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.534 ng

RT: 9.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

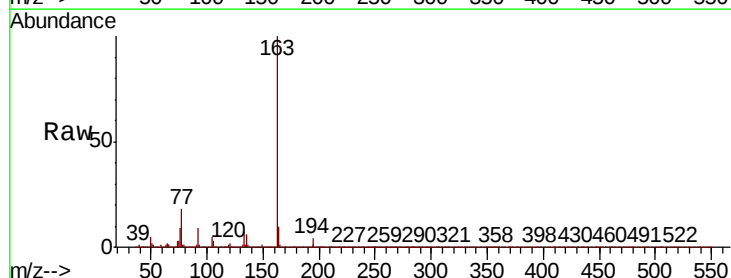
Tgt Ion:163 Resp: 1687000

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

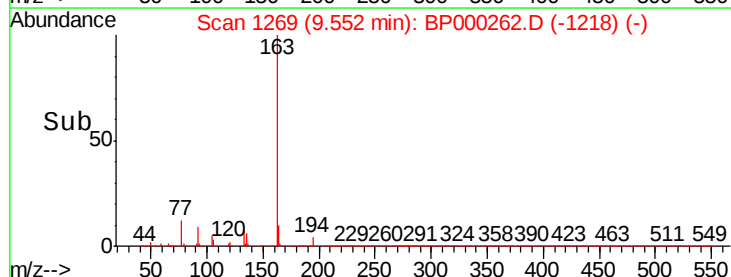
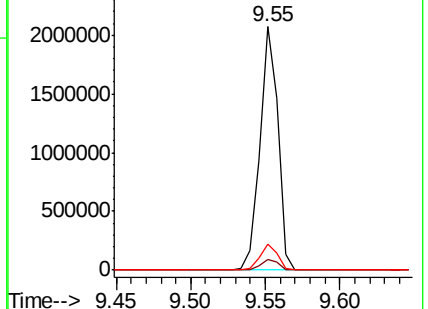
164 10.5 8.5 12.7

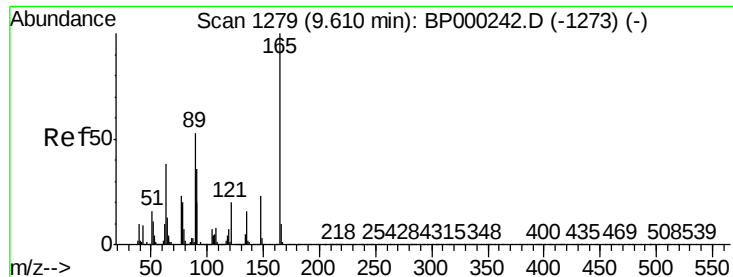


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 43.686 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

Instrument :

BNA_P

ClientSampleId :

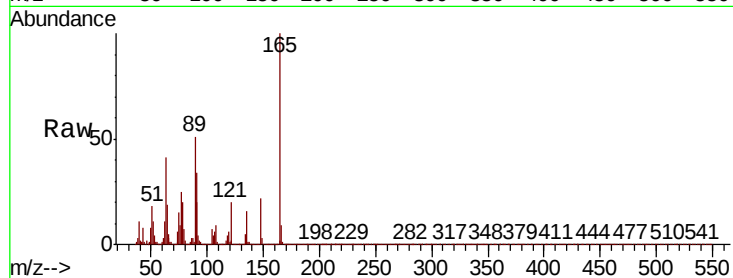
Tot Ion:165 Resp: 372230

Ion Ratio Lower Upper

165 100

63 41.2 35.8 53.8

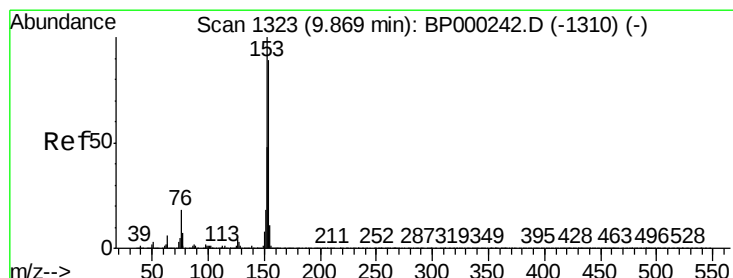
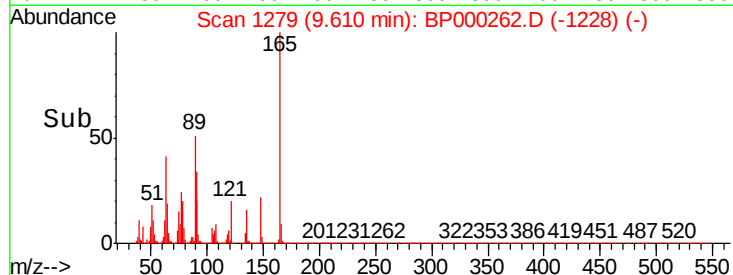
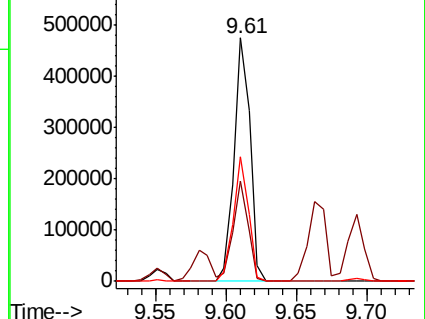
89 51.1 42.6 63.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 43.863 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

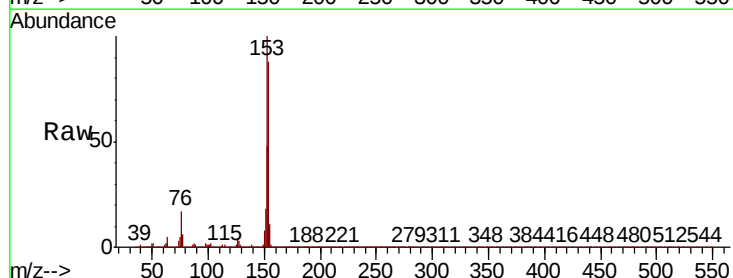
Tgt Ion:154 Resp: 1373334

Ion Ratio Lower Upper

154 100

153 113.1 89.8 134.6

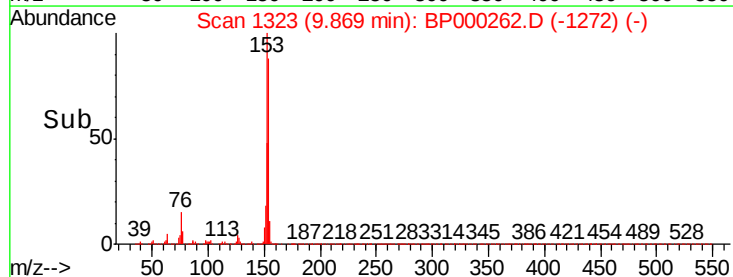
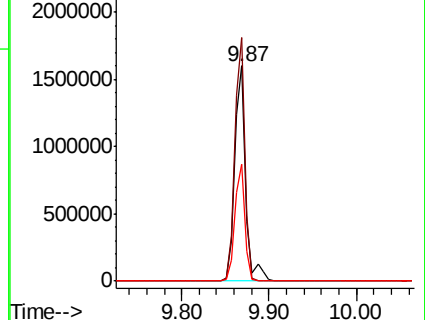
152 54.3 43.4 65.0

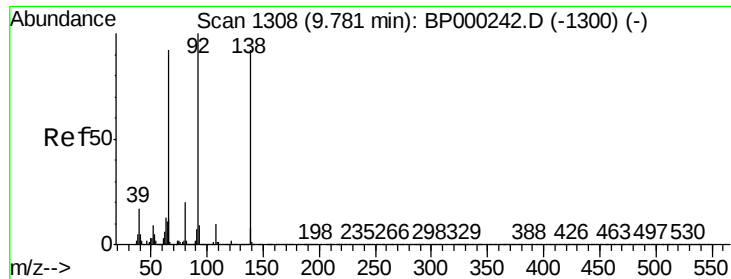


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

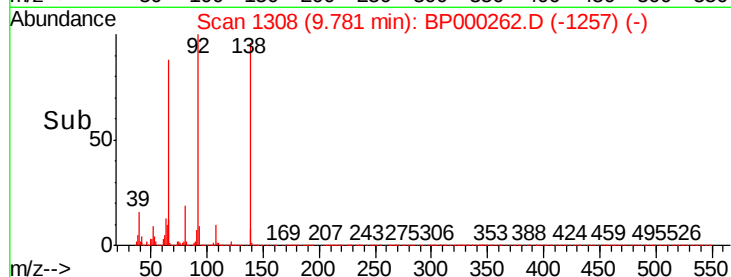
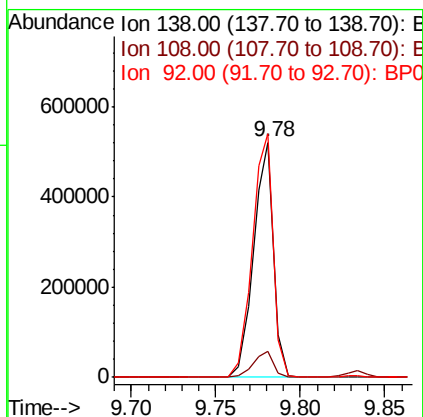
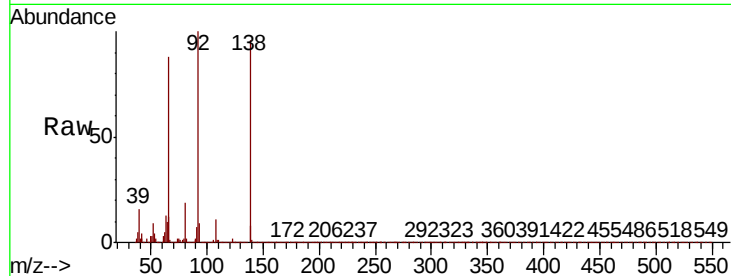




#53
3-Nitroaniline
Concen: 43.458 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

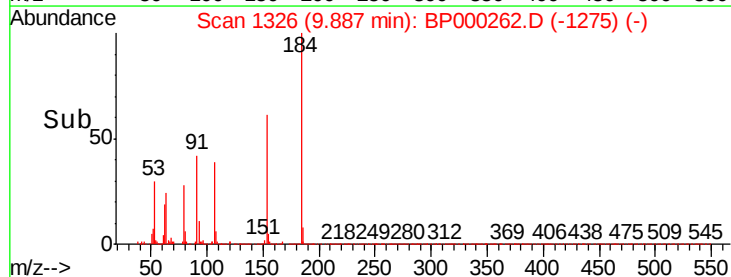
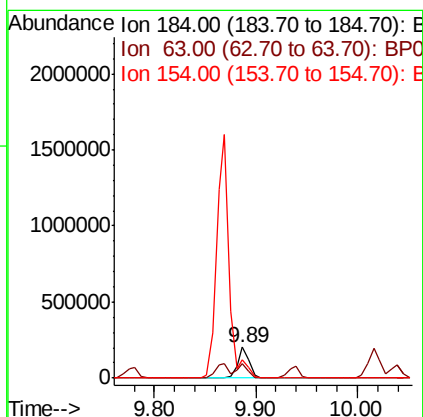
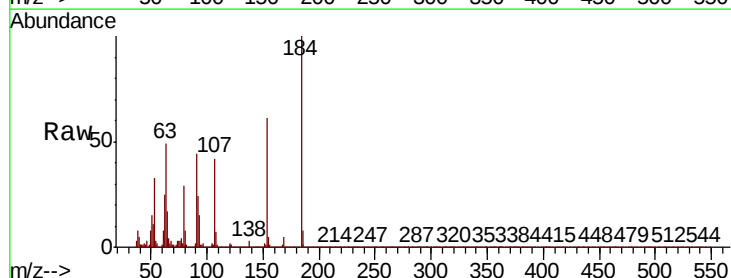
Instrument :
BNA_P
ClientSampleId :

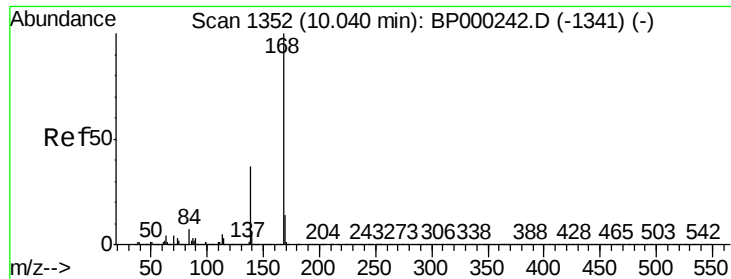
Tot Ion:138 Resp: 429802
Ion Ratio Lower Upper
138 100
108 10.9 9.1 13.7
92 103.7 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 42.323 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

Tgt Ion:184 Resp: 159321
Ion Ratio Lower Upper
184 100
63 49.3 39.5 59.3
154 61.2 48.8 73.2

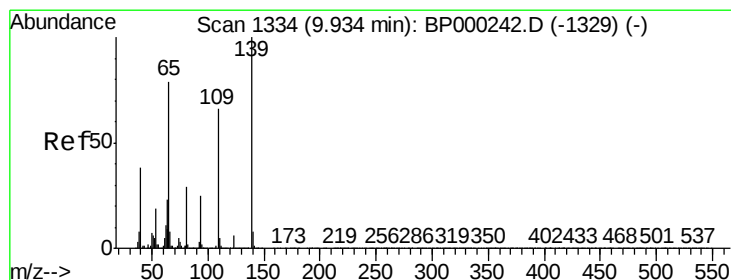
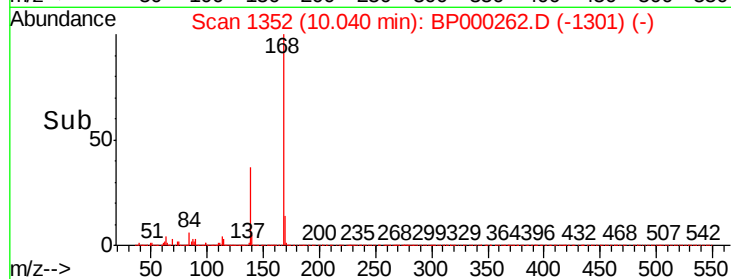
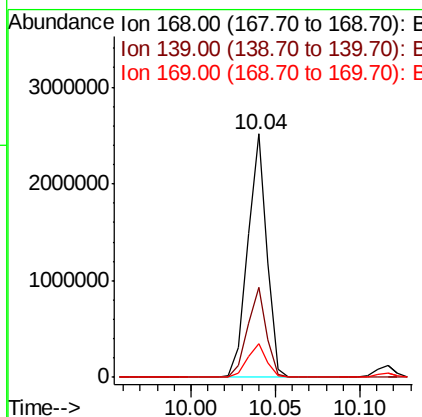
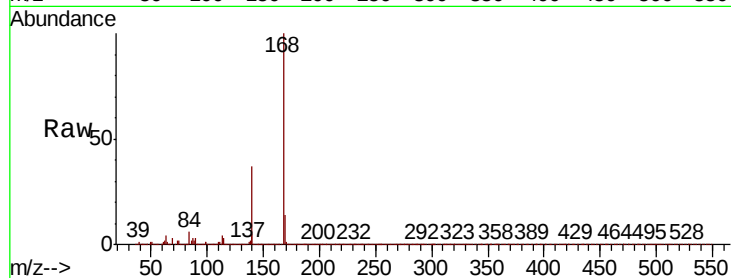




#55
Dibenzofuran
Concen: 44.752 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

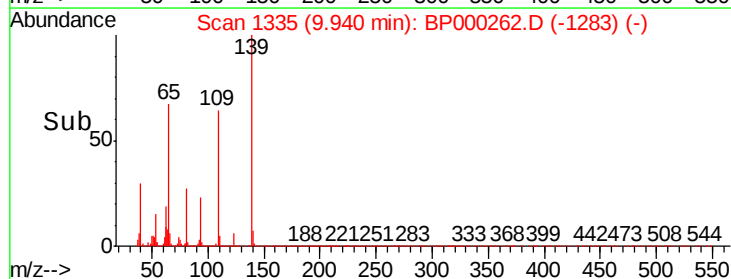
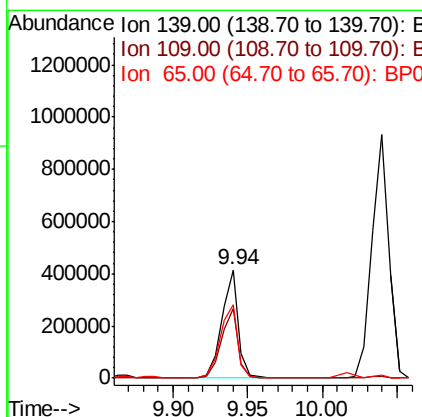
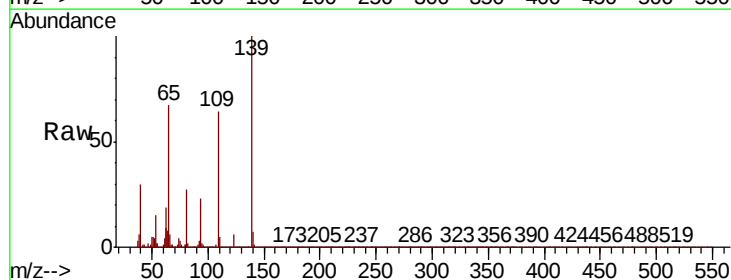
Instrument :
BNA_P
ClientSampleId :

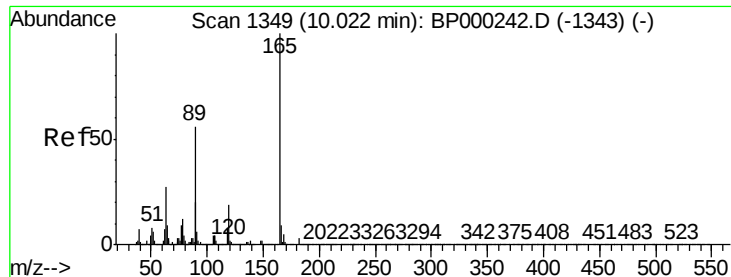
Tot Ion:168 Resp: 1980779
Ion Ratio Lower Upper
168 100
139 37.1 30.0 45.0
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 43.466 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

Tgt Ion:139 Resp: 319734
Ion Ratio Lower Upper
139 100
109 63.8 46.2 86.2
65 67.1 59.4 99.4

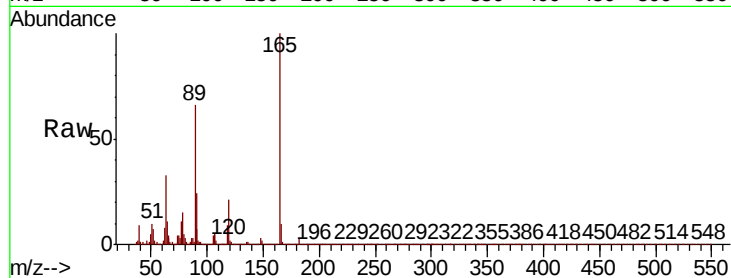




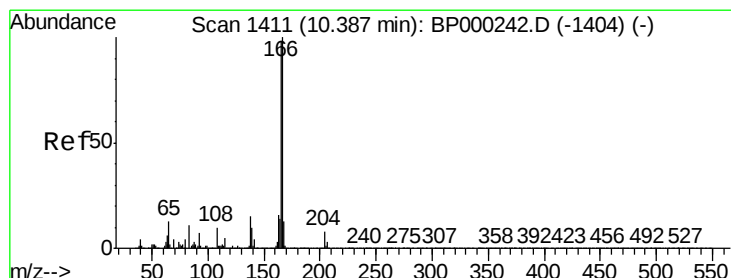
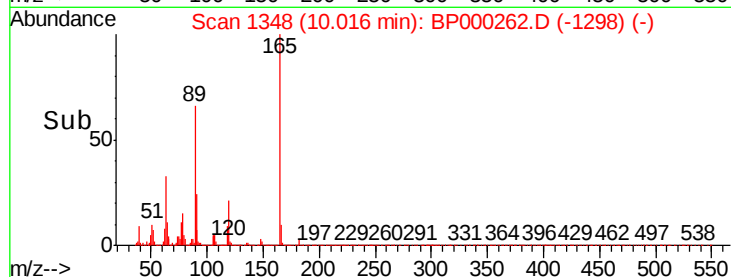
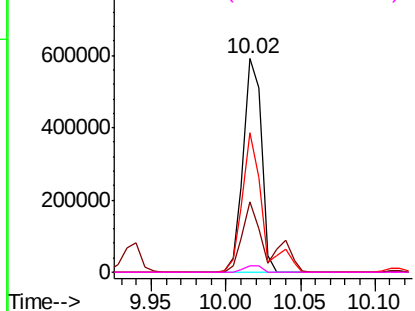
#57
2,4-Dinitrotoluene
Concen: 45.122 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	32.8	21.7	32.5#
89	65.5	45.0	67.6
182	3.0	2.4	3.6

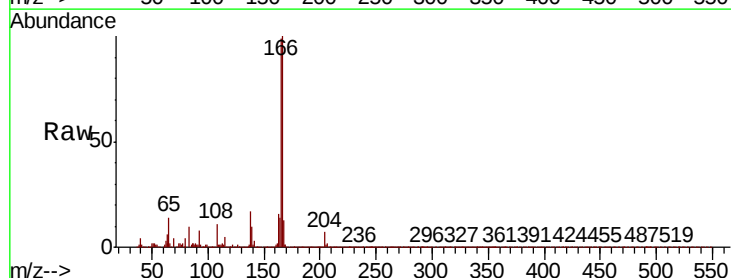


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

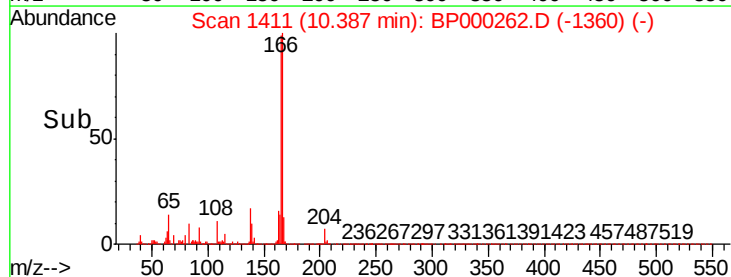
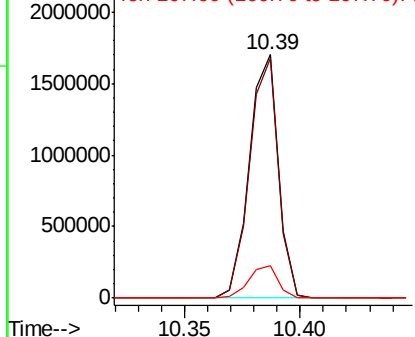


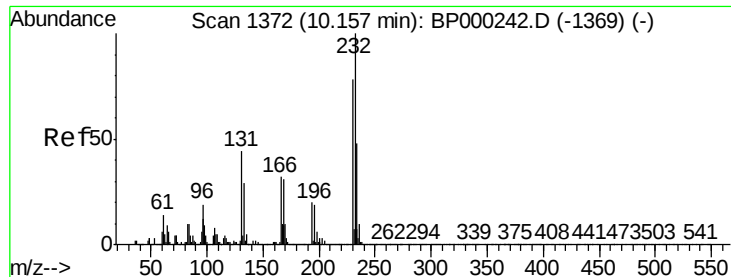
#58
Fluorene
Concen: 43.822 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.2	117.2
167	13.3	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

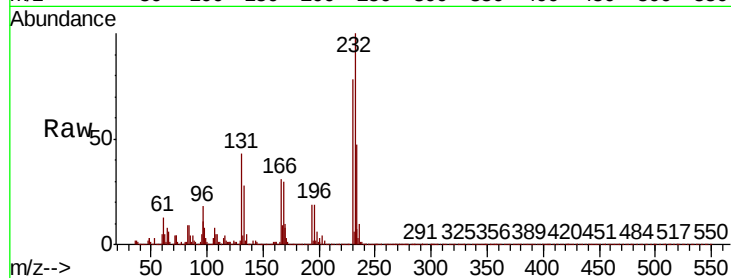




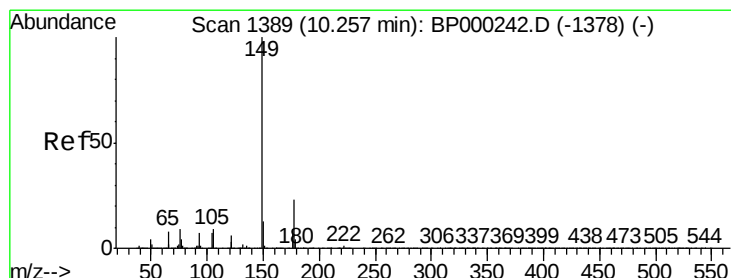
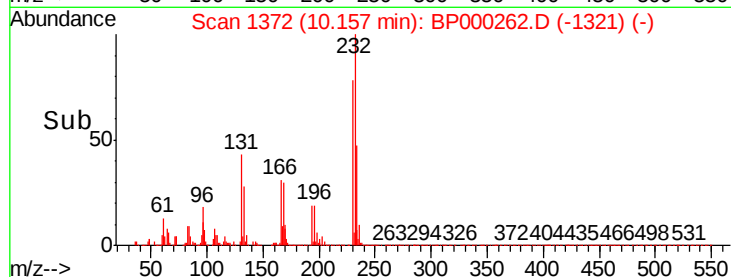
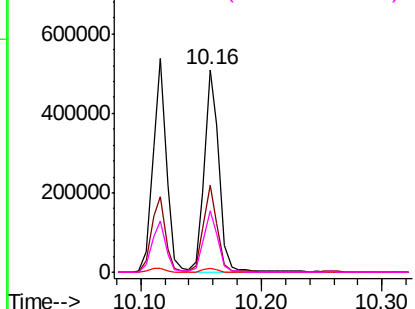
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.181 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. 0.00 min
 Lab File: BP000262.D
 Acq: 17 Sep 2019 10:53

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:	232	Resp:	428373
Ion	Ratio	Lower	Upper
232	100		
131	41.0	33.6	50.4
130	2.2	1.8	2.6
166	29.7	24.2	36.2

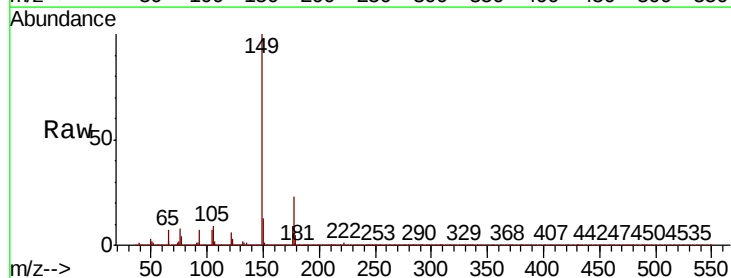


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

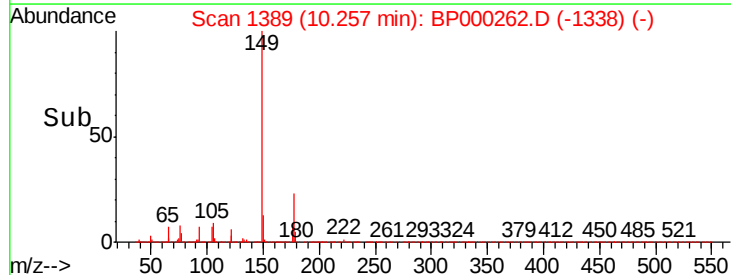
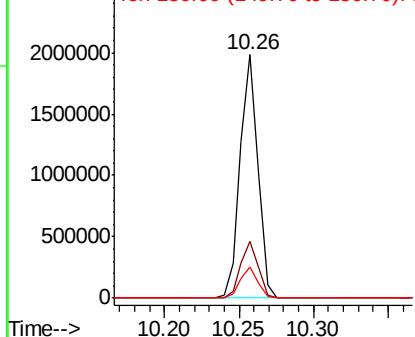


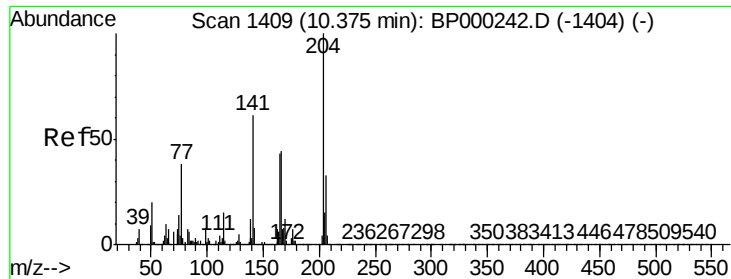
#60
 Diethylphthalate
 Concen: 44.235 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BP000262.D
 Acq: 17 Sep 2019 10:53

Tgt Ion:	149	Resp:	1648975
Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.1	27.1
150	12.8	10.3	15.5



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

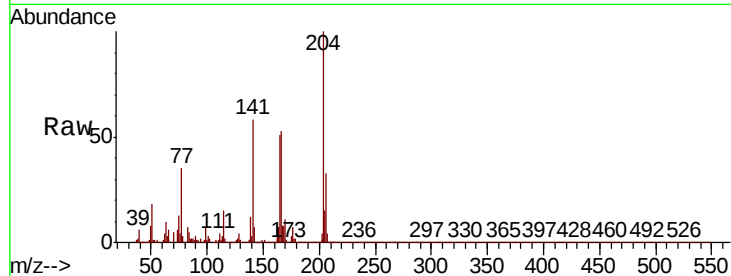




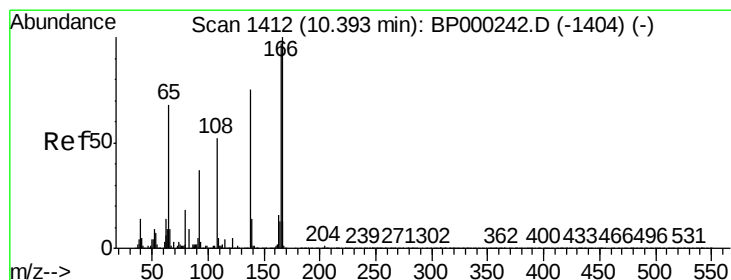
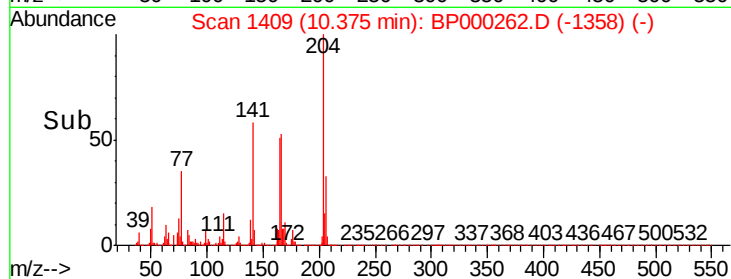
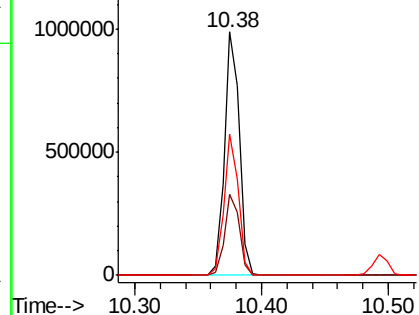
#61
4-Chlorophenyl-phenylether
Concen: 46.285 ng
RT: 10.38 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

Instrument :
BNA_P
ClientSampled :

Tot Ion:204 Resp: 812243
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 57.8 48.6 72.8

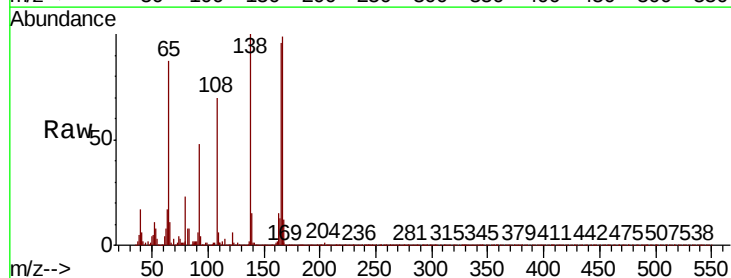


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

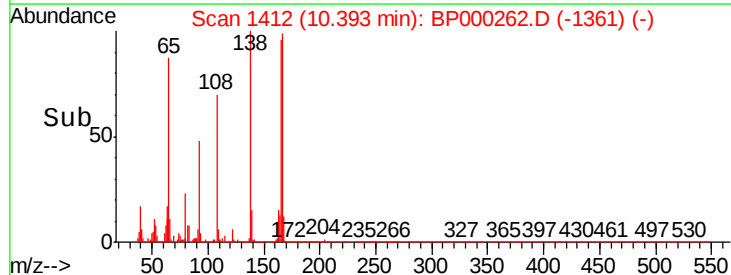
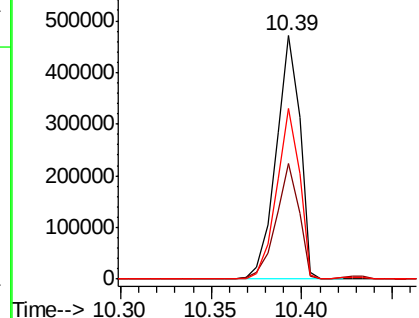


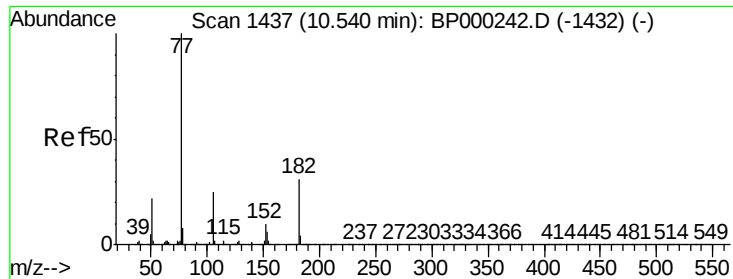
#62
4-Nitroaniline
Concen: 44.147 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

Tgt Ion:138 Resp: 429460
Ion Ratio Lower Upper
138 100
92 47.7 30.1 70.1
108 70.3 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

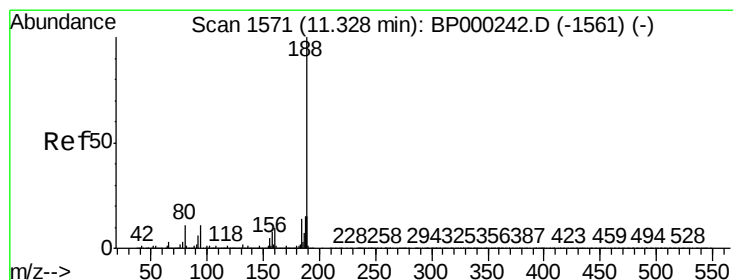
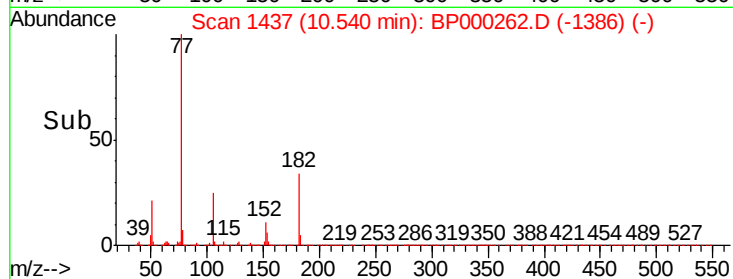
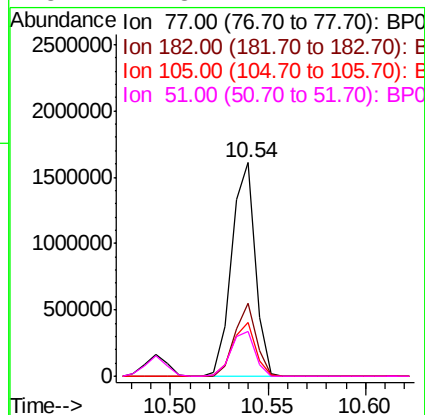
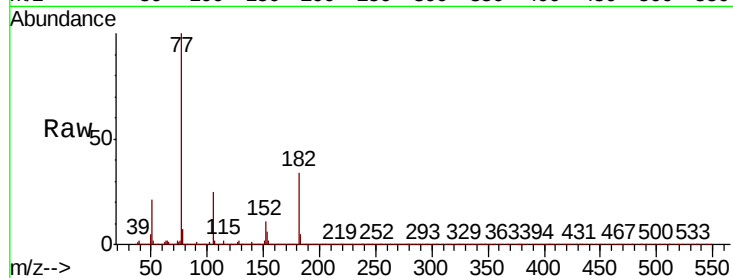




#63
Azobenzene
Concen: 42.679 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

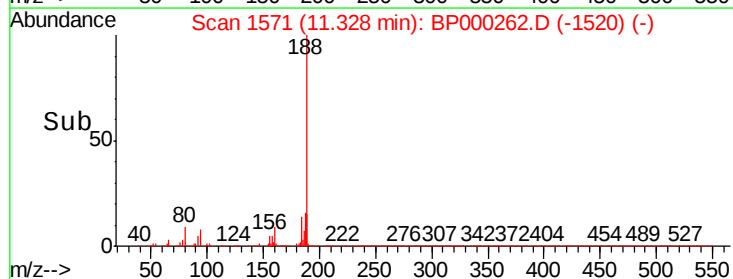
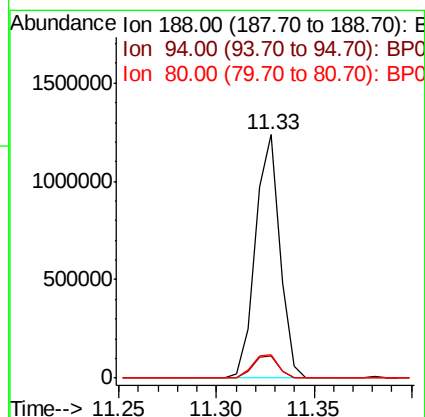
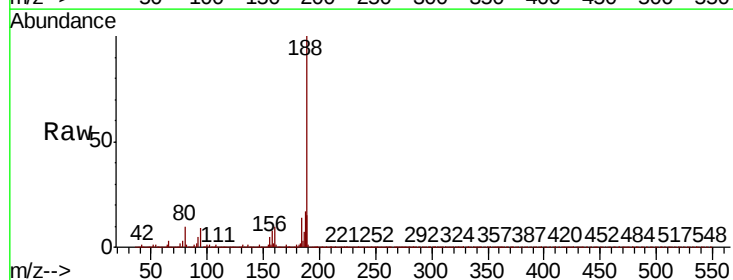
Instrument :
BNA_P
ClientSampled :

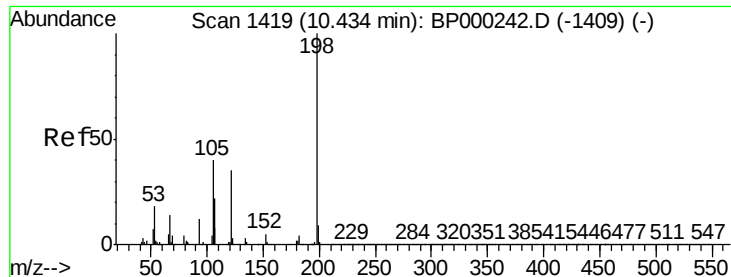
Tot Ion: 77 Resp: 1347897
Ion Ratio Lower Upper
77 100
182 34.2 11.1 51.1
105 25.2 4.7 44.7
51 21.3 2.2 42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

Tgt Ion:188 Resp: 1068829
Ion Ratio Lower Upper
188 100
94 9.2 8.5 12.7
80 9.6 8.6 13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 42.391 ng

RT: 10.43 min Scan# 1419

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

Instrument :

BNA_P

ClientSampled :

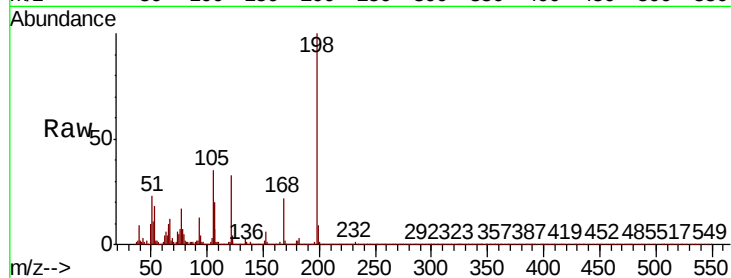
Tot Ion:198 Resp: 213045

Ion Ratio Lower Upper

198 100

51 22.8 7.4 47.4

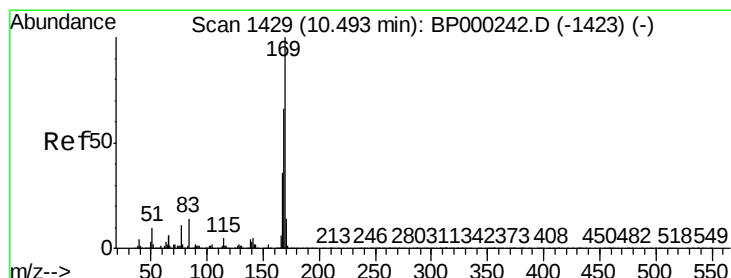
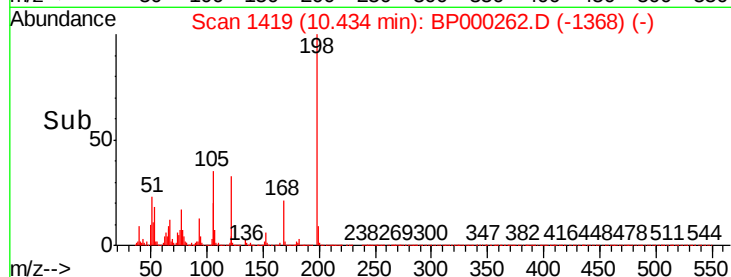
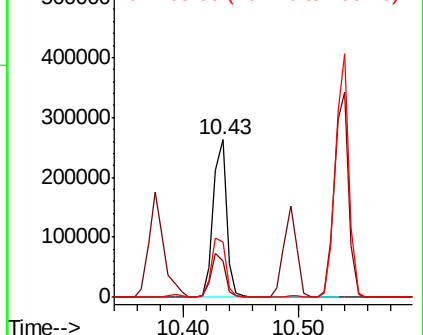
105 35.4 20.2 60.2



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: 42.550 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

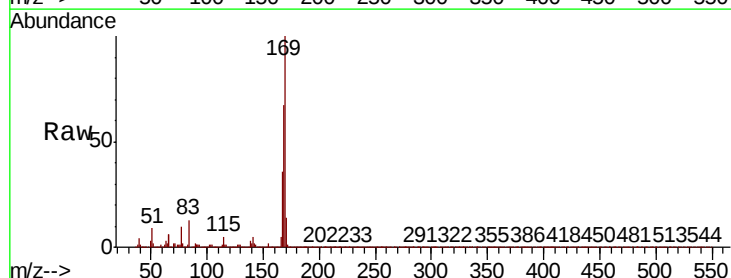
Tgt Ion:169 Resp: 1369059

Ion Ratio Lower Upper

169 100

168 66.9 52.9 79.3

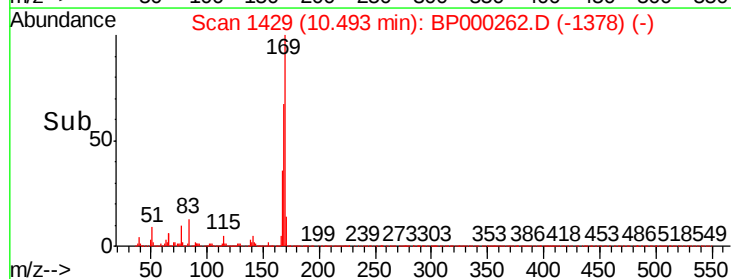
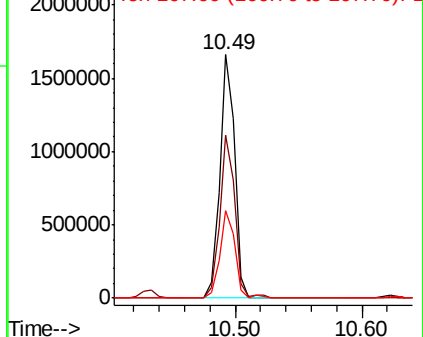
167 36.1 29.0 43.6

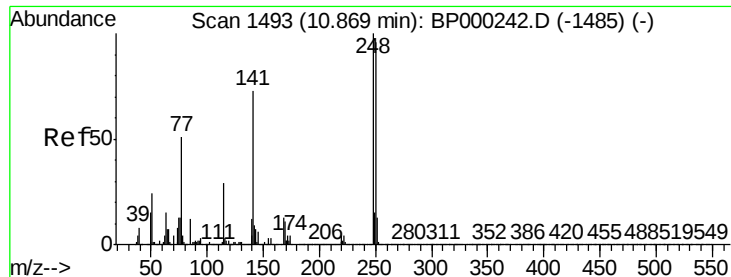


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

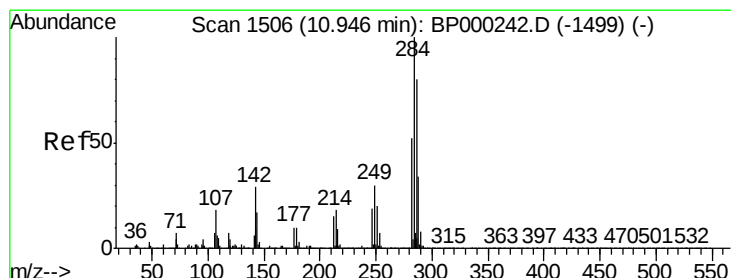
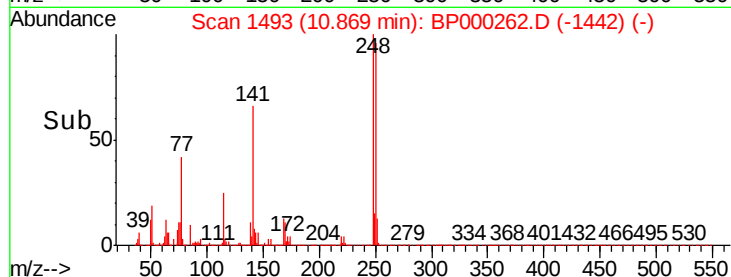
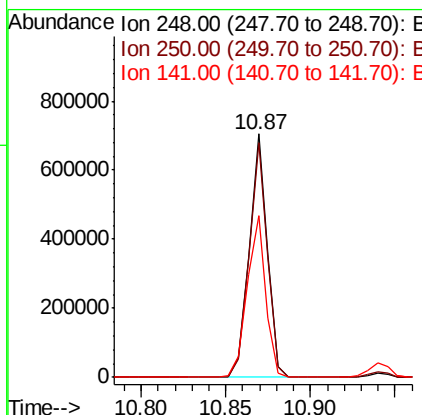
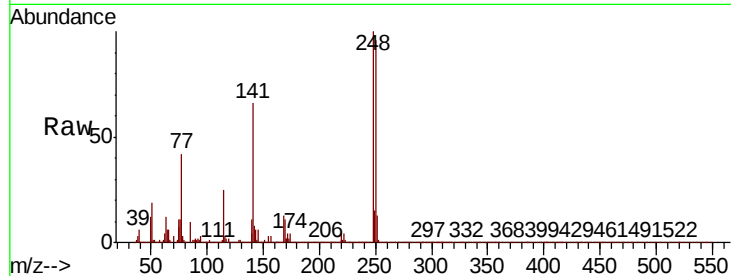




#67
4-Bromophenyl-phenylether
Concen: 43.702 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

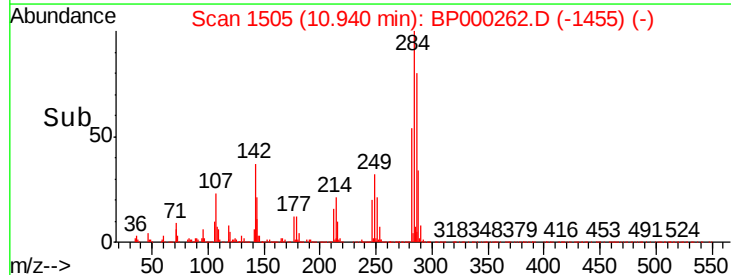
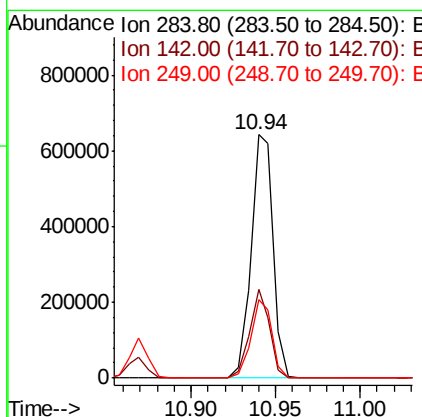
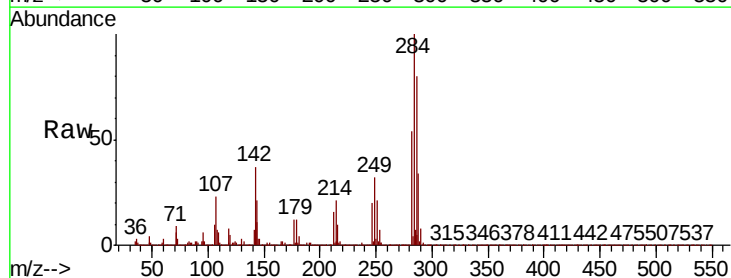
Instrument :
BNA_P
ClientSampleId :

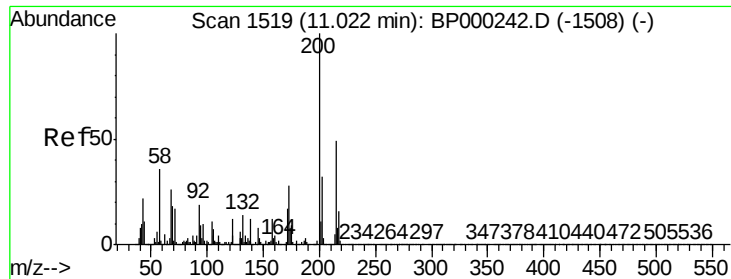
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.0	115.4
141	66.3	58.5	87.7



#68
Hexachlorobenzene
Concen: 44.071 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.6	23.6	35.4#
249	32.2	24.3	36.5

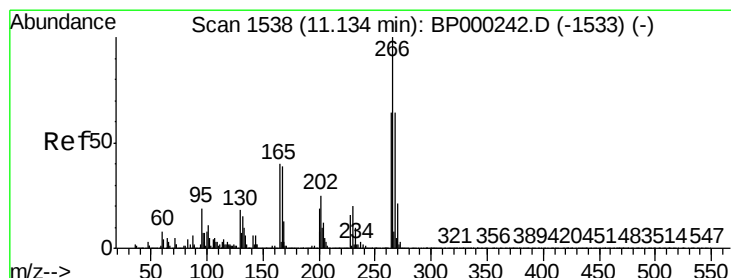
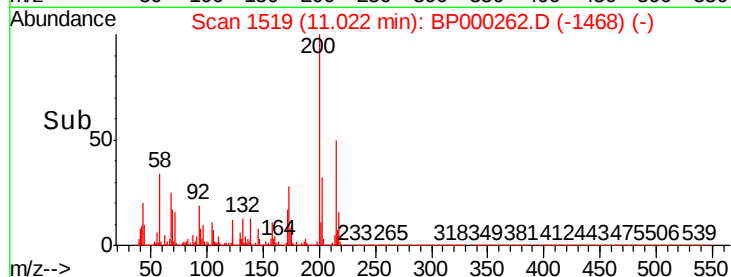
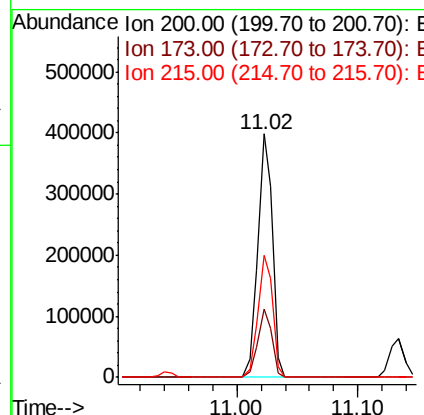
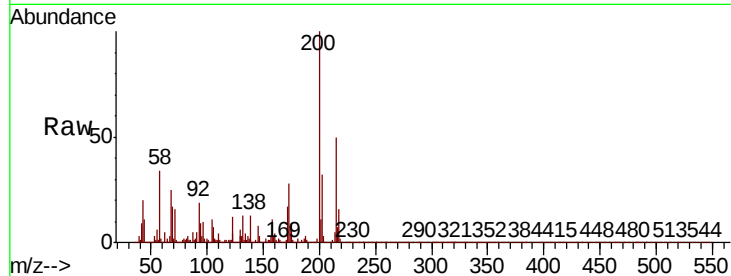




#69
Atrazine
Concen: 39.595 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

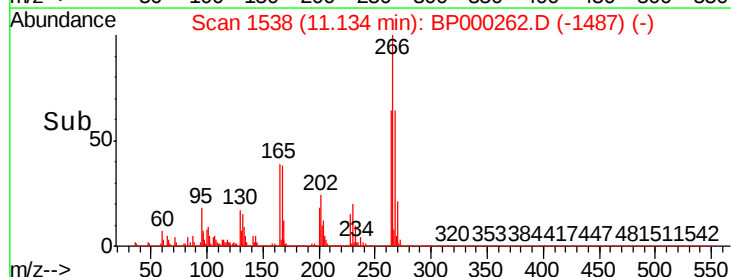
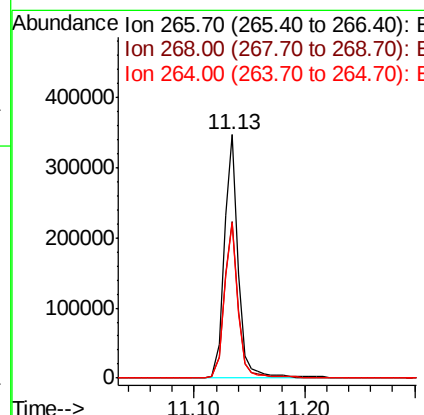
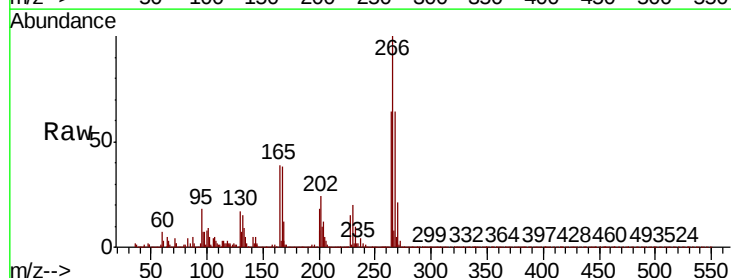
Instrument :
BNA_P
ClientSampled :

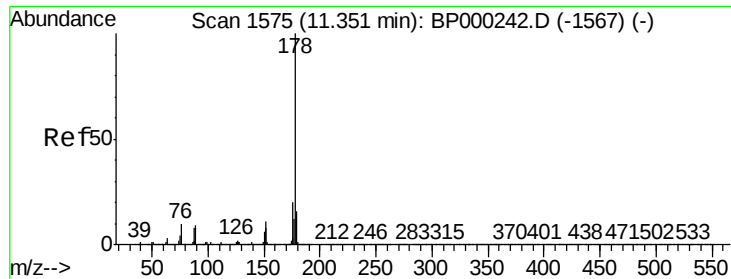
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.3	7.6	47.6
215	50.0	28.6	68.6



#70
Pentachlorophenol
Concen: 42.524 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.6	77.4
264	63.5	50.8	76.2





#71

Phenanthrene

Concen: 43.968 ng

RT: 11.35 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

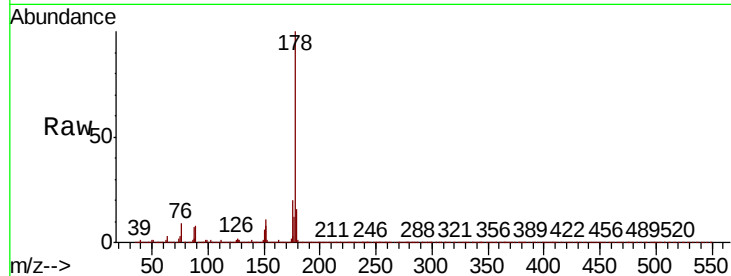
Instrument :

BNA_P

ClientSampleId :

Tot Ion:178 Resp: 2354987

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	16.1	12.7	19.1

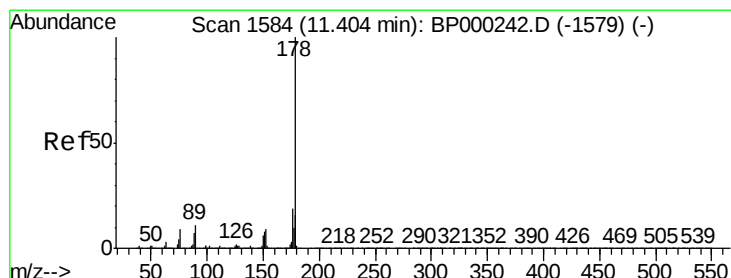
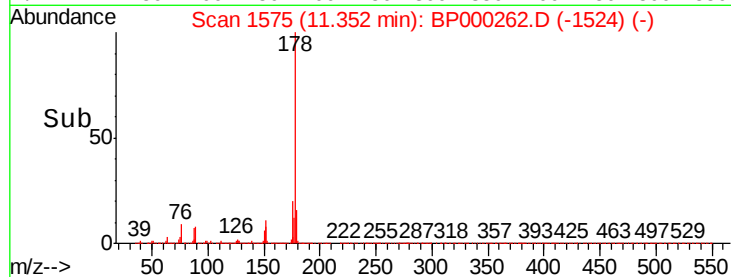
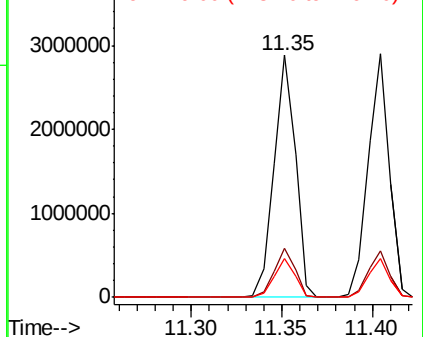


Abundance

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: 42.885 ng

RT: 11.40 min Scan# 1584

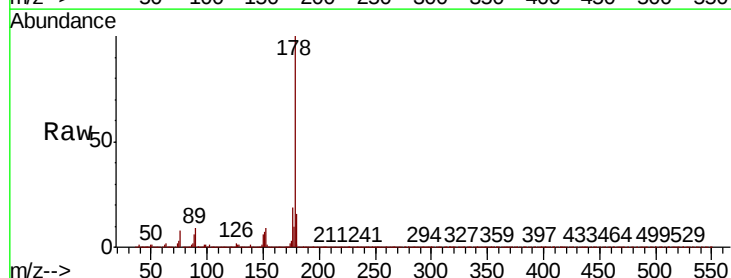
Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

Tgt Ion:178 Resp: 2364329

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	16.1	12.7	19.1

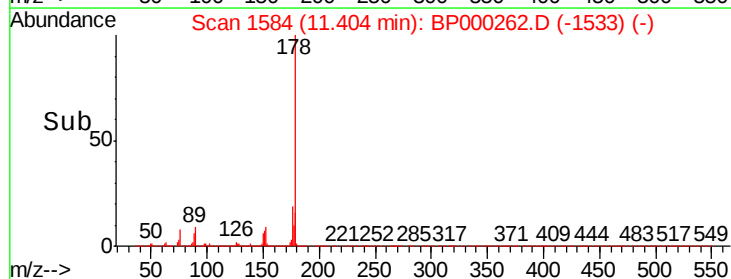
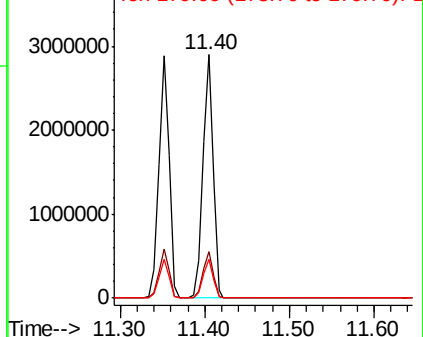


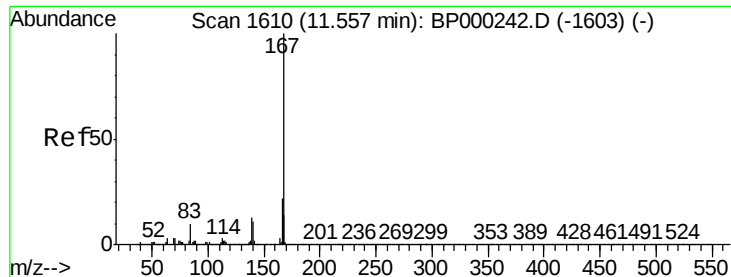
Abundance

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

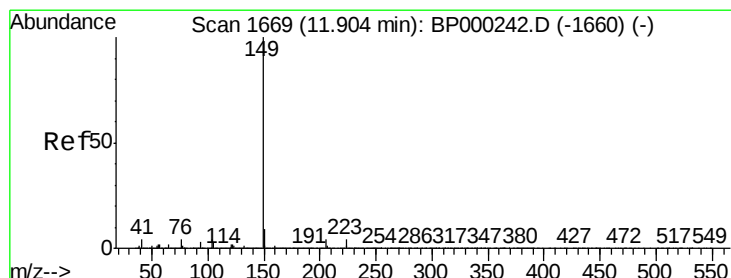
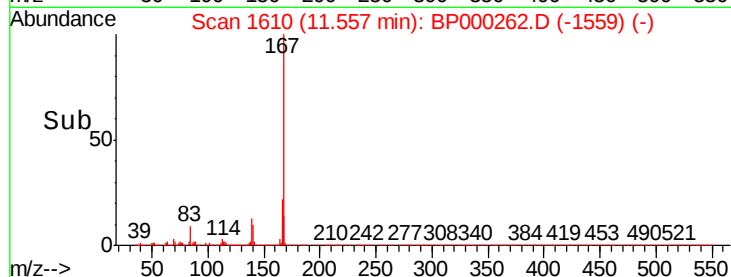
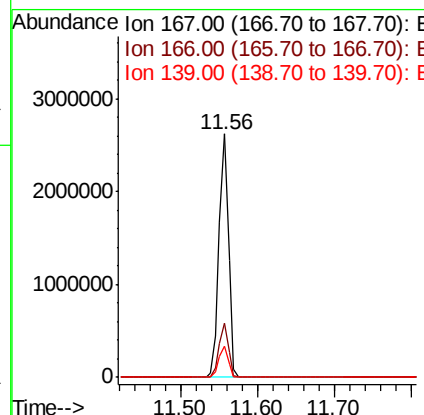
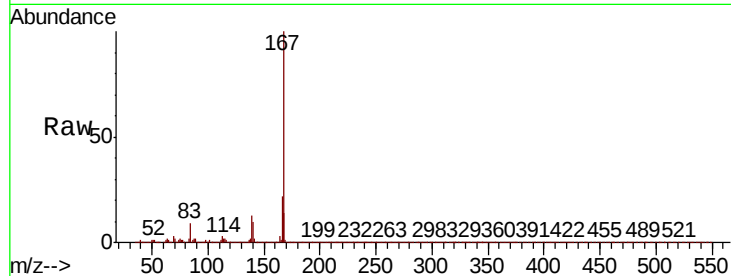




#73
 Carbazole
 Concen: 43.889 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BP000262.D
 Acq: 17 Sep 2019 10:53

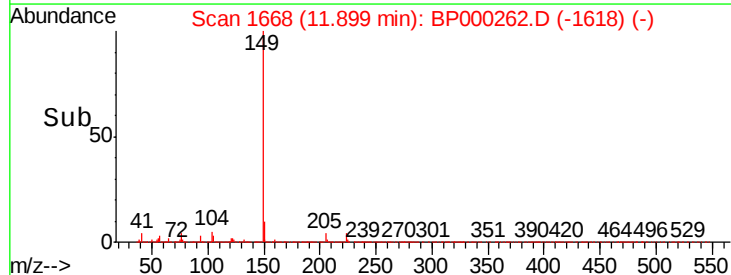
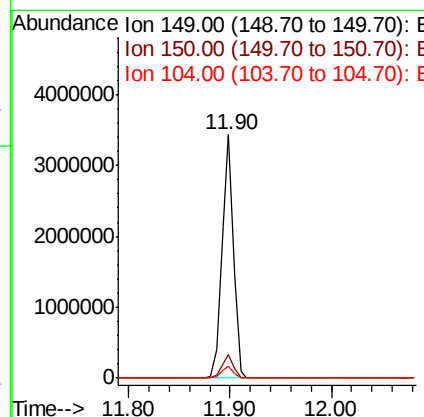
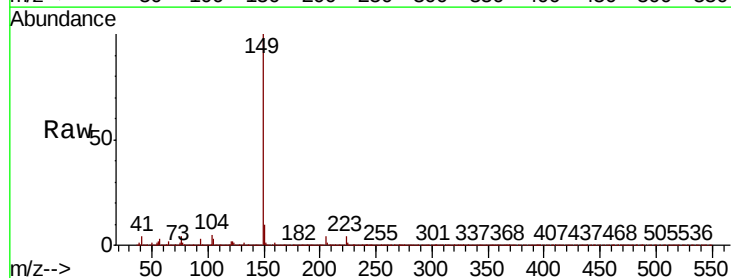
Instrument :
 BNA_P
 ClientSampleId :

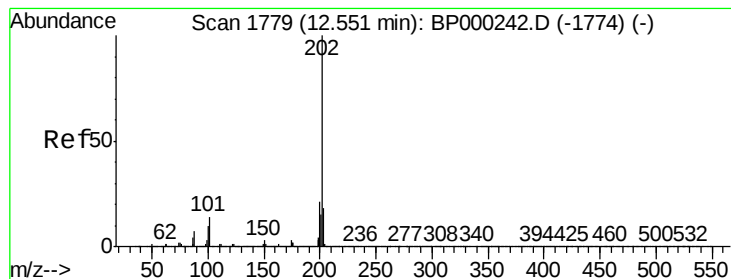
Tot Ion:167 Resp: 2179116
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 12.9 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 42.587 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000262.D
 Acq: 17 Sep 2019 10:53

Tgt Ion:149 Resp: 2676417
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 4.7 3.5 5.3





#75

Fluoranthene

Concen: 45.935 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

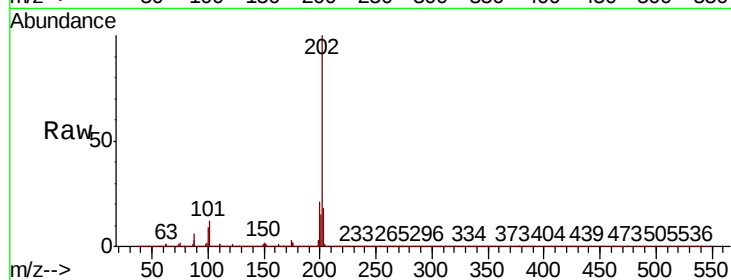
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 2641881

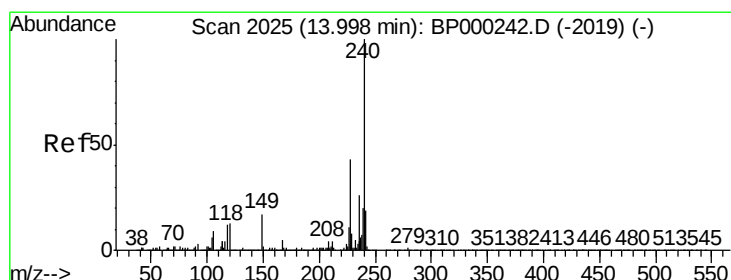
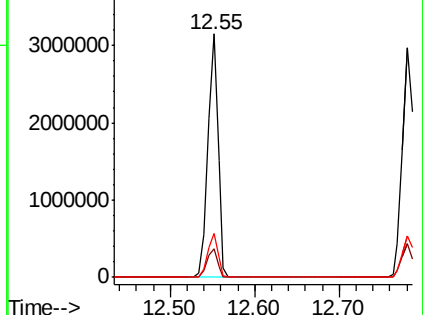
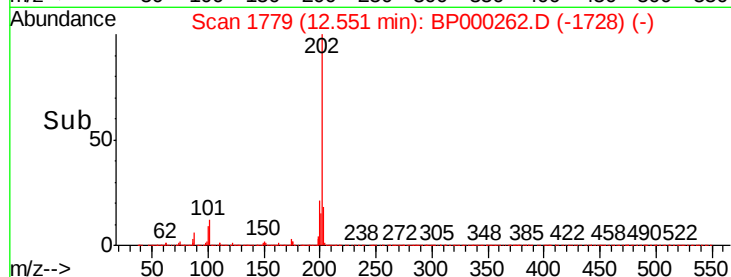
Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	33.9
203	17.9	0.0	38.0



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

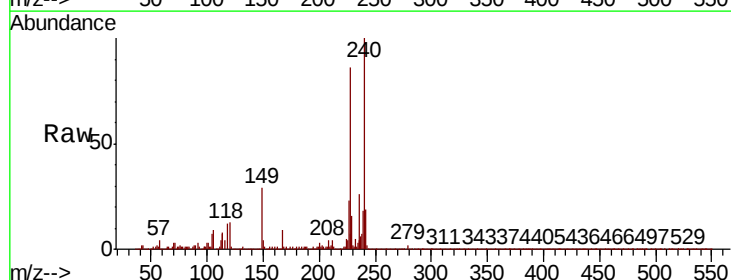
Delta R.T. -0.01 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

Tgt Ion:240 Resp: 874187

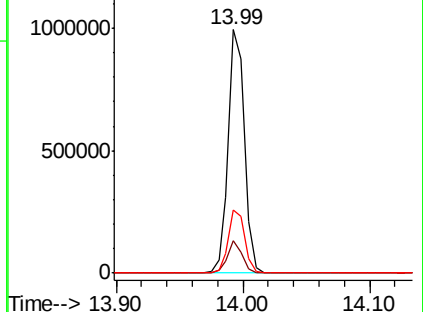
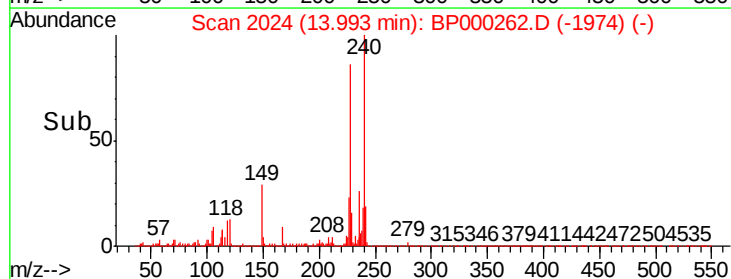
Ion	Ratio	Lower	Upper
240	100		
120	13.3	10.4	15.6
236	25.8	21.0	31.6

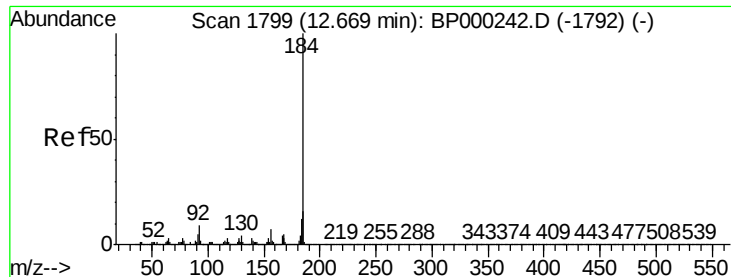


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.233 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

Instrument :

BNA_P

ClientSampleId :

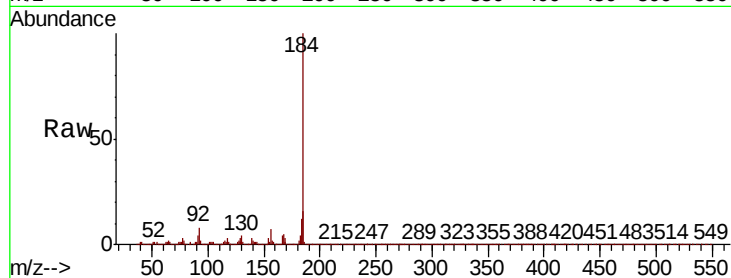
Tot Ion:184 Resp: 1287331

Ion Ratio Lower Upper

184 100

185 15.6 12.7 19.1

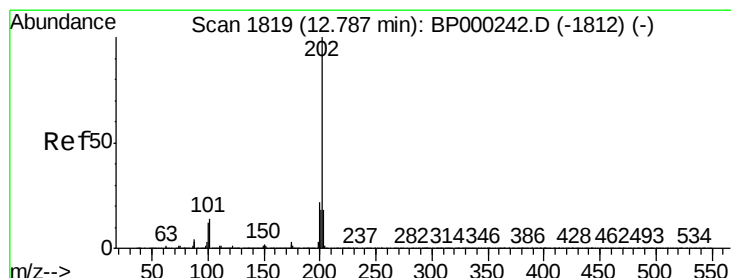
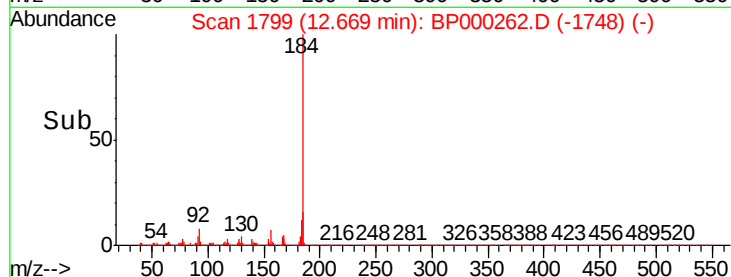
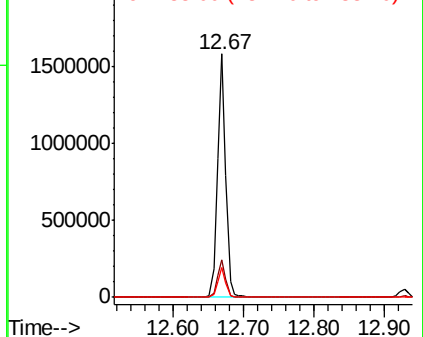
183 12.0 9.5 14.3



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: 41.008 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

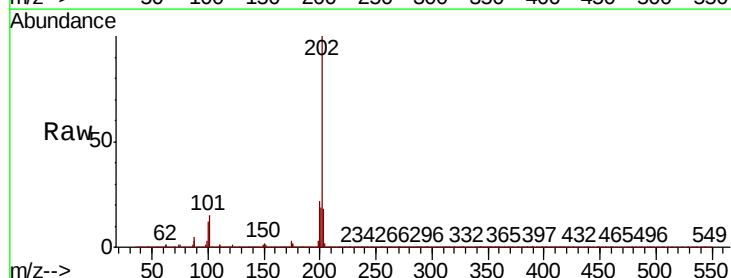
Tgt Ion:202 Resp: 2682082

Ion Ratio Lower Upper

202 100

200 22.2 17.5 26.3

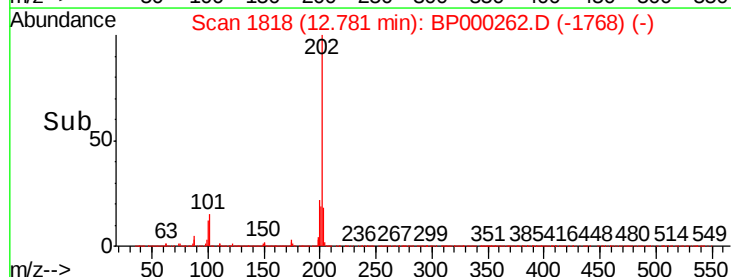
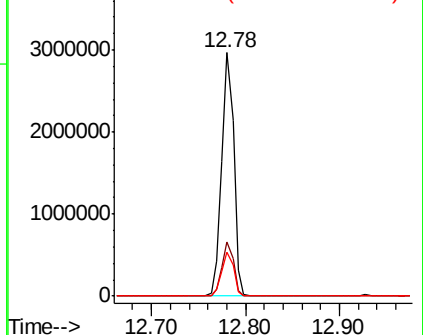
203 18.2 14.3 21.5

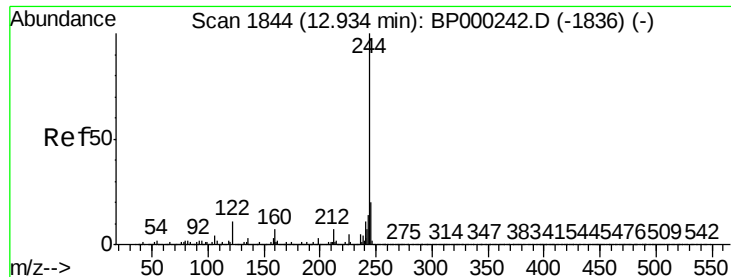


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.445 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

Instrument :

BNA_P

ClientSampled :

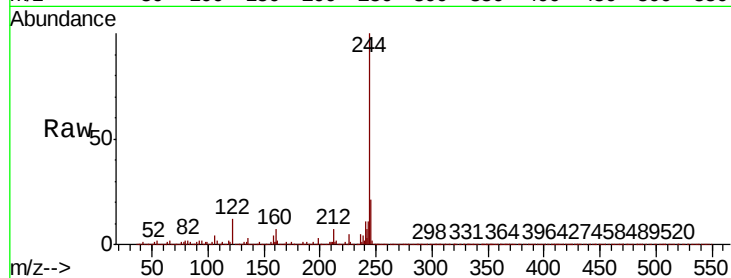
Tot Ion:244 Resp: 3560565

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

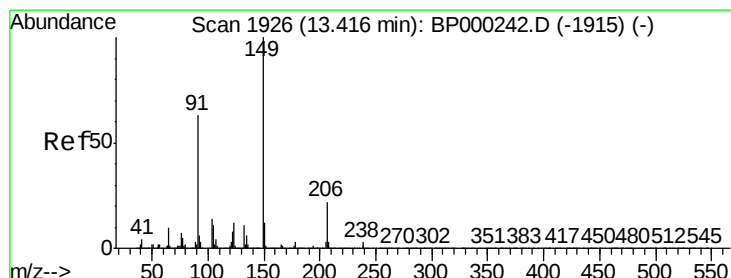
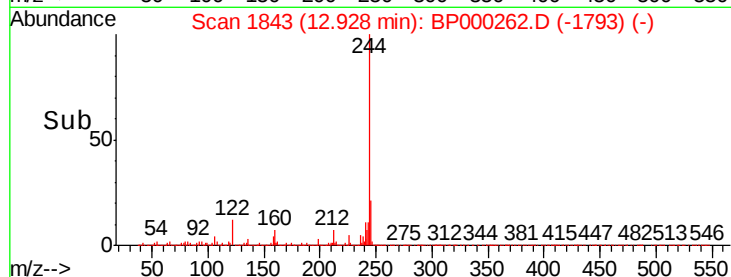
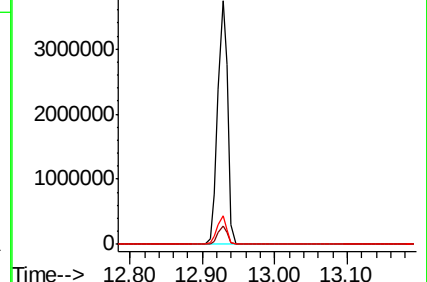
122 11.6 9.0 13.4



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: 39.612 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

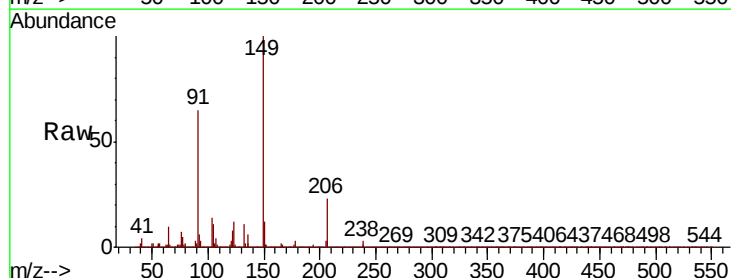
Tgt Ion:149 Resp: 1190443

Ion Ratio Lower Upper

149 100

91 64.7 50.6 76.0

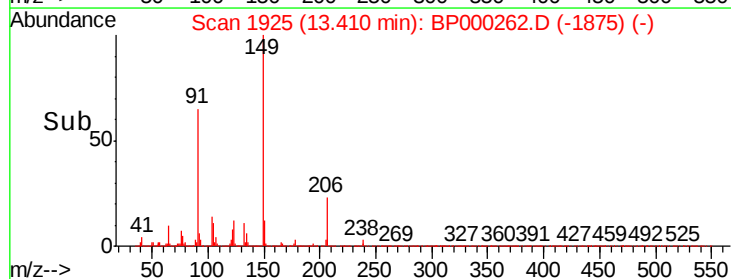
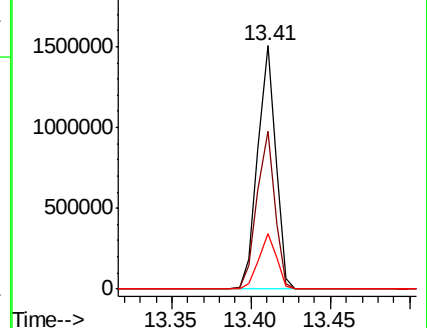
206 22.7 17.8 26.6

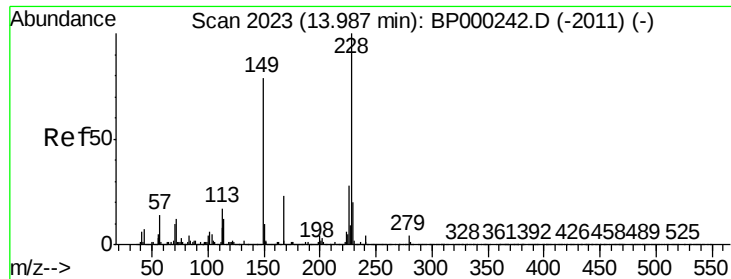


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

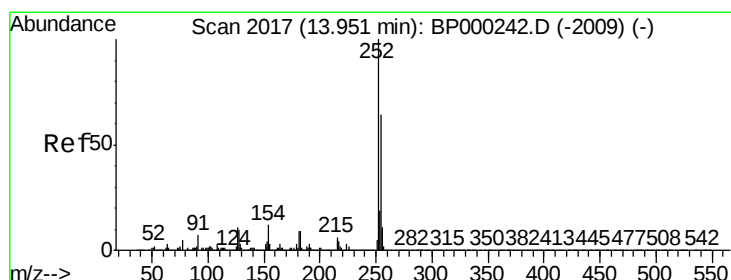
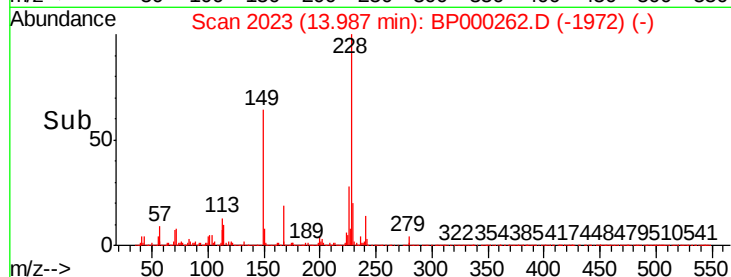
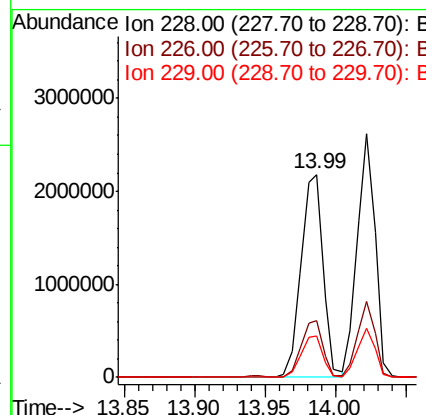
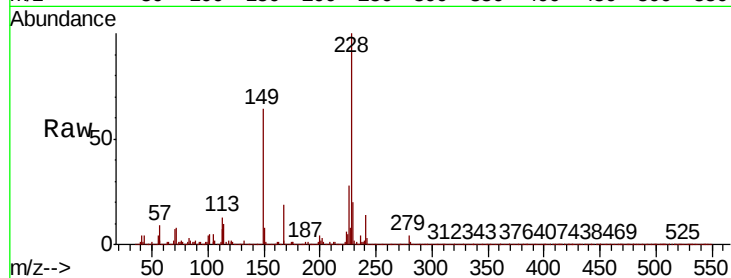




#81
Benzo(a)anthracene
Concen: 42.886 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

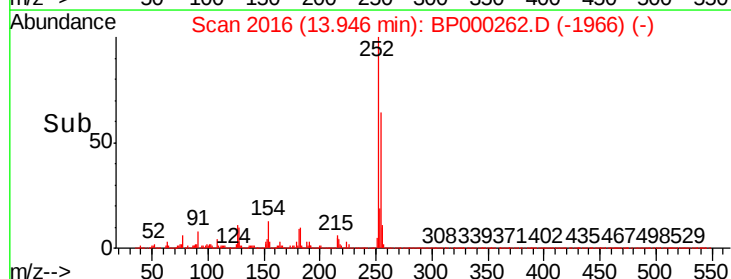
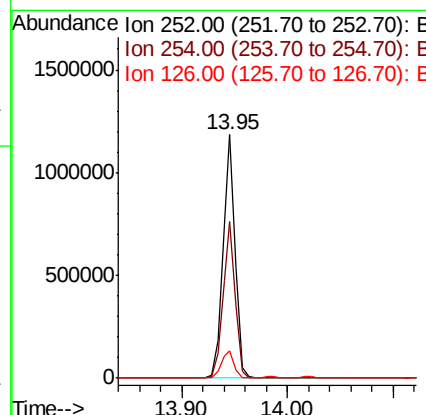
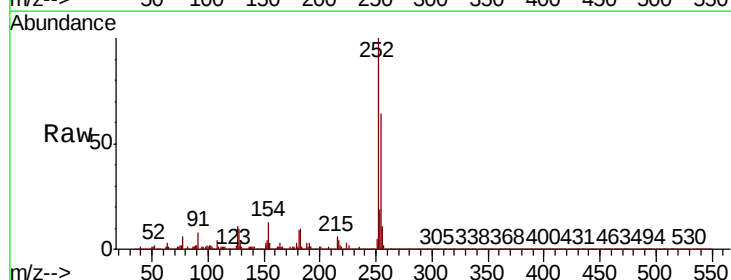
Instrument :
BNA_P
ClientSampleId :

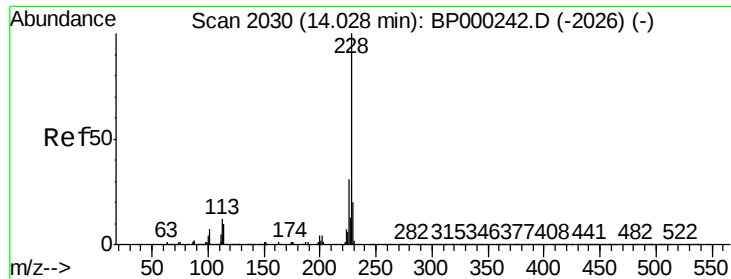
Tot Ion:228 Resp: 2368198
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.4
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 43.796 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

Tgt Ion:252 Resp: 971943
Ion Ratio Lower Upper
252 100
254 64.1 51.5 77.3
126 11.1 8.4 12.6

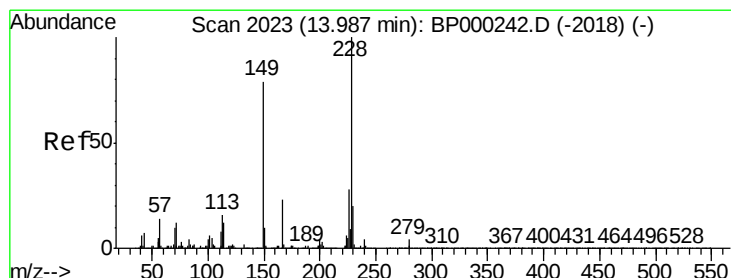
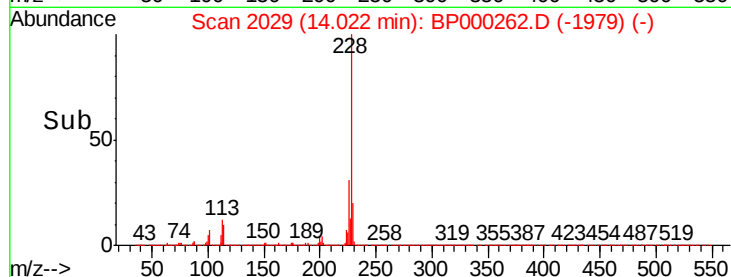
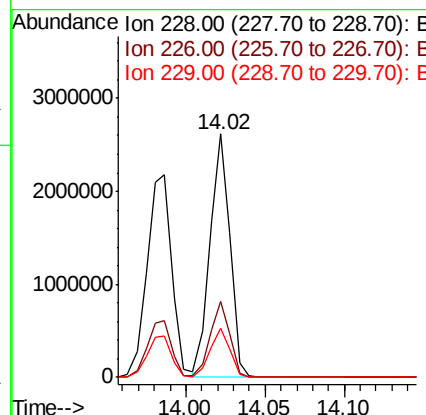
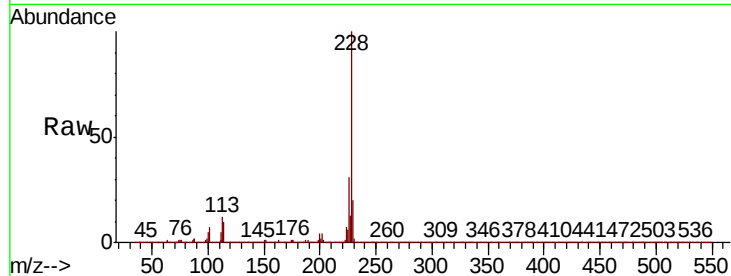




#83
 Chrysene
 Concen: 42.570 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BP000262.D
 Acq: 17 Sep 2019 10:53

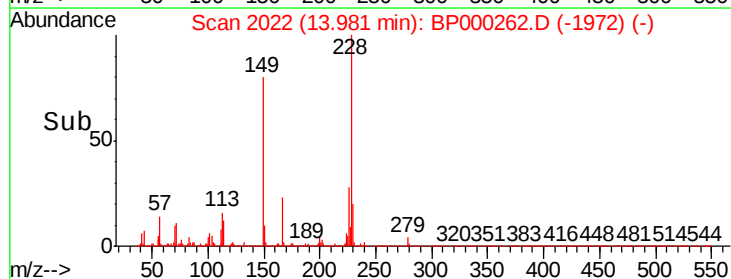
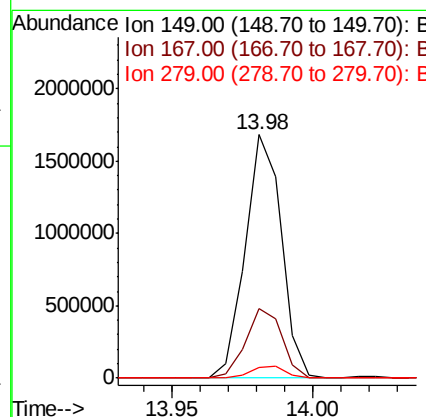
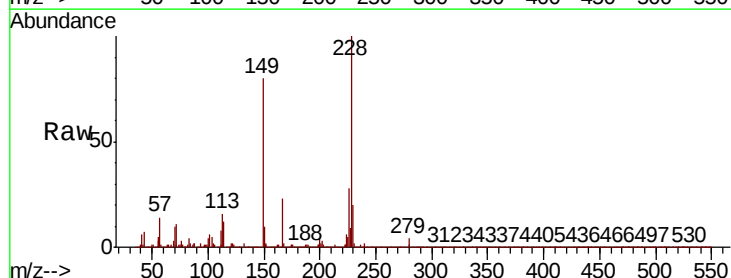
Instrument :
 BNA_P
 ClientSampleId :

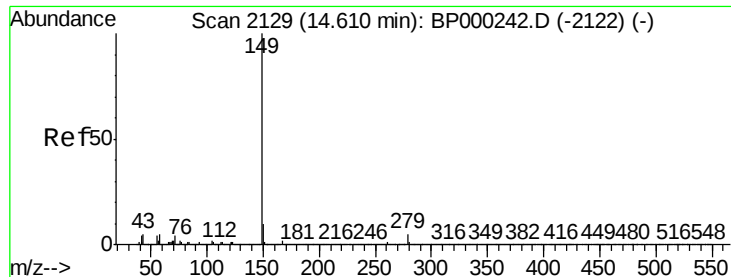
Tot Ion:228 Resp: 2308080
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.9 37.3
 229 20.2 16.2 24.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.319 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BP000262.D
 Acq: 17 Sep 2019 10:53

Tgt Ion:149 Resp: 1490627
 Ion Ratio Lower Upper
 149 100
 167 28.6 23.0 34.4
 279 4.6 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 41.269 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

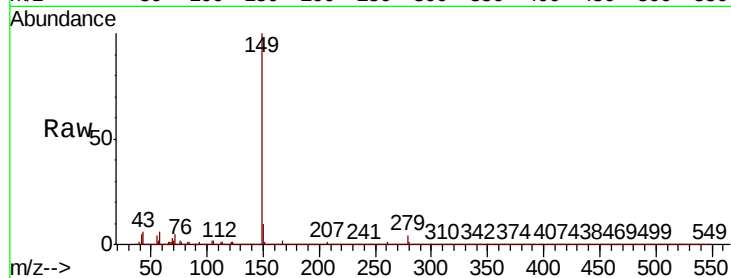
Instrument :

BNA_P

ClientSampleId :

Tot Ion:149 Resp: 2759356

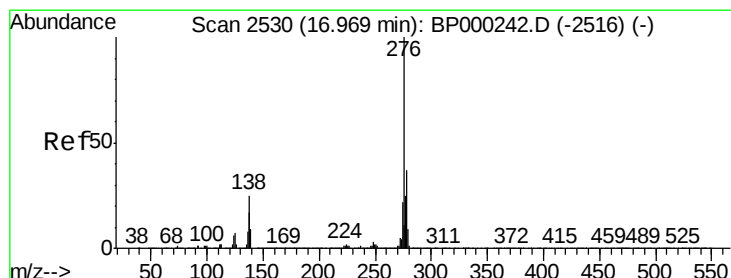
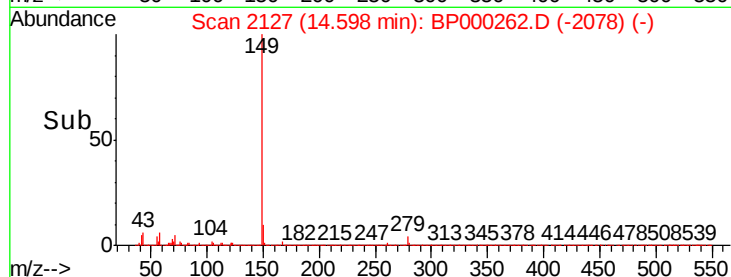
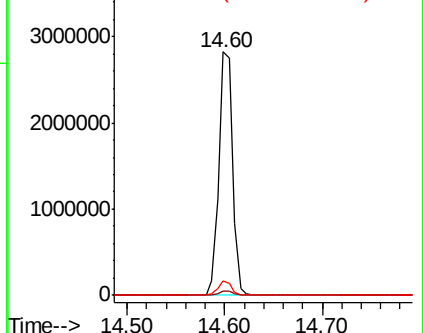
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	5.9	5.0	7.6



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): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.050 ng

RT: 16.96 min Scan# 2529

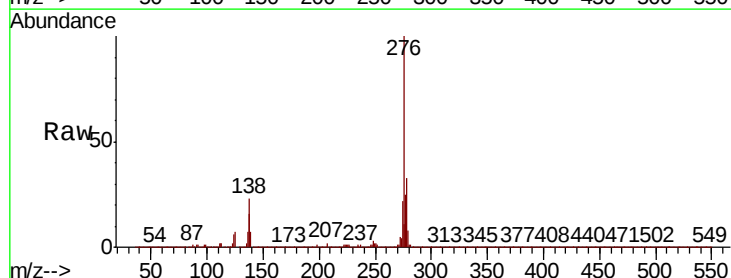
Delta R.T. -0.01 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

Tgt Ion:276 Resp: 2778989

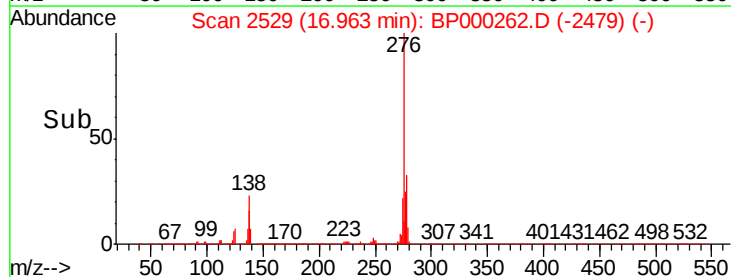
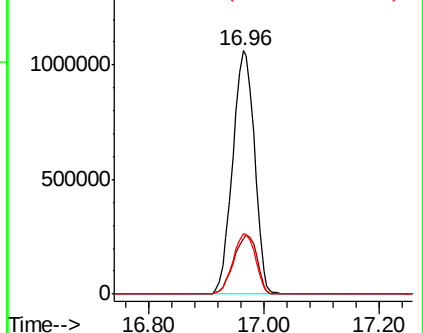
Ion	Ratio	Lower	Upper
276	100		
138	25.6	22.6	33.8
277	25.6	20.4	30.6

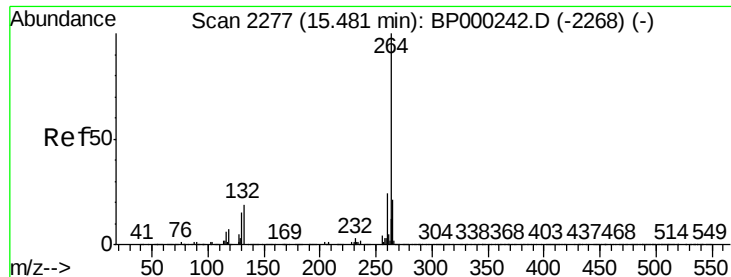


Abundance Ion 276.00 (275.70 to 276.70): E

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: BP000262.D

Acq: 17 Sep 2019 10:53

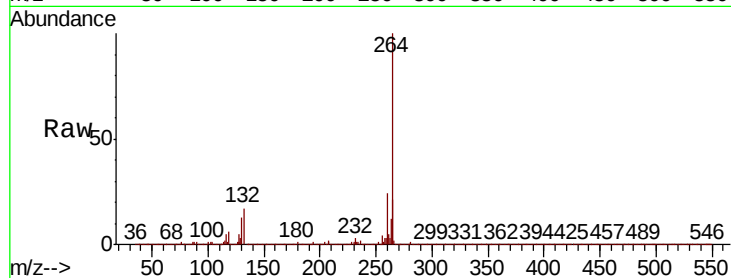
Instrument :

BNA_P

ClientSampled :

Tot Ion:264 Resp: 1024263

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	21.4	17.2	25.8

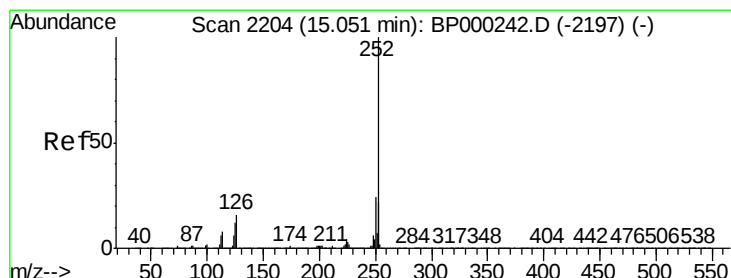
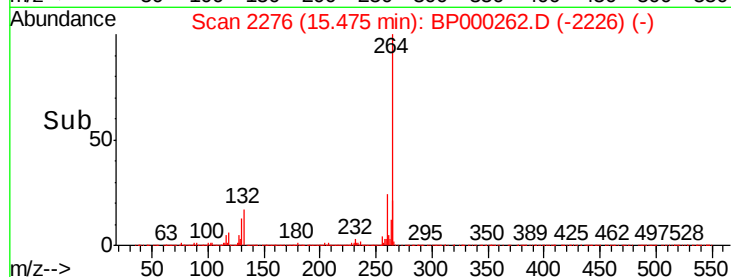
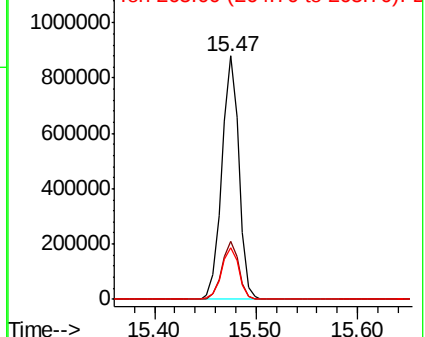


Abundance

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: 40.707 ng

RT: 15.05 min Scan# 2203

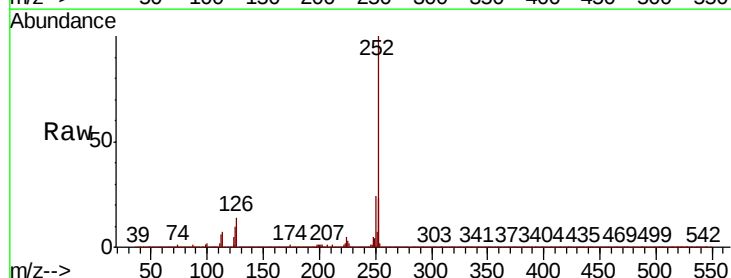
Delta R.T. -0.01 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

Tgt Ion:252 Resp: 2487338

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	10.4	9.5	14.3

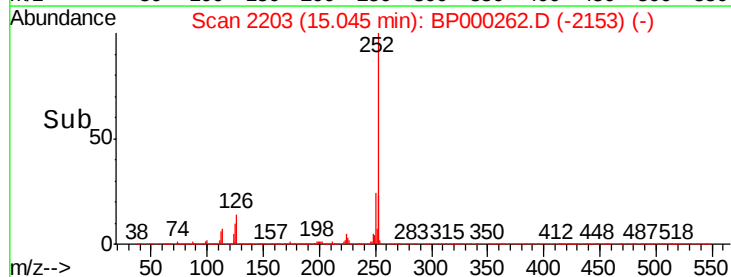
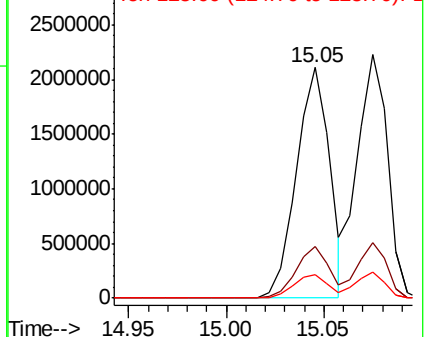


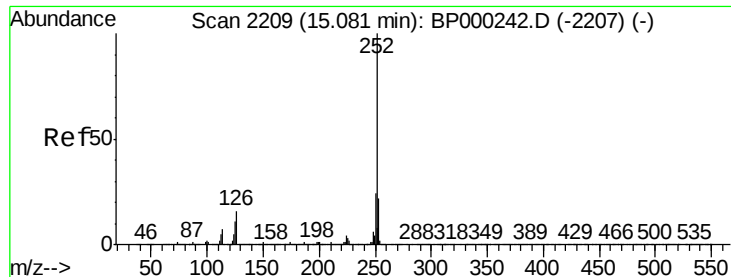
Abundance

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

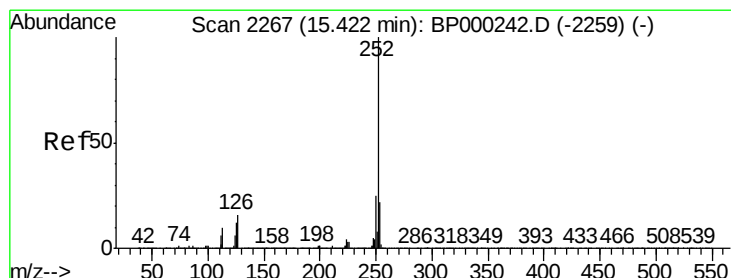
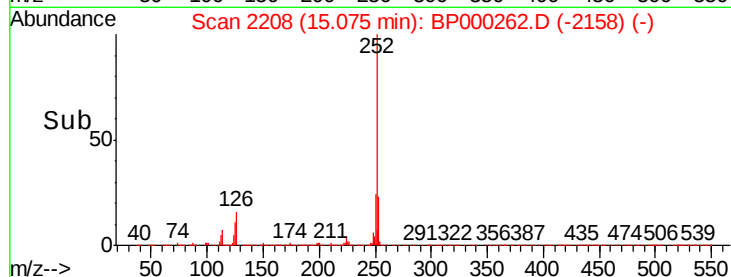
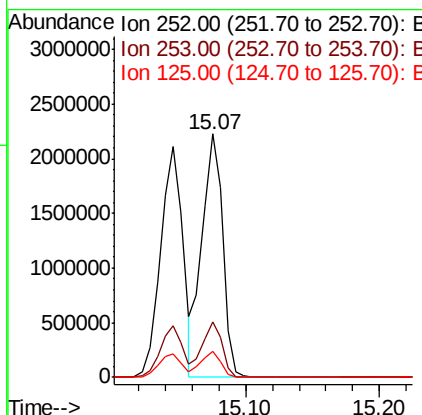
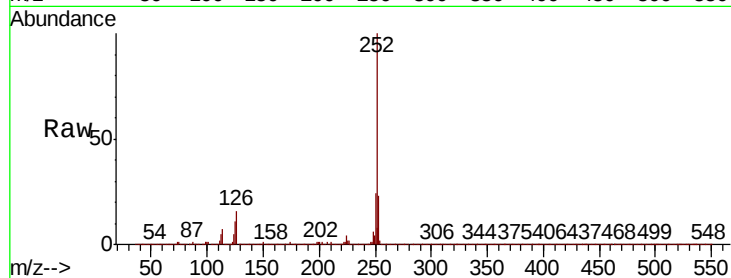




#89
Benzo(k)fluoranthene
Concen: 44.982 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

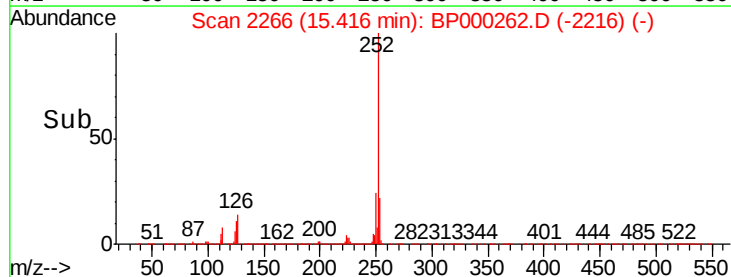
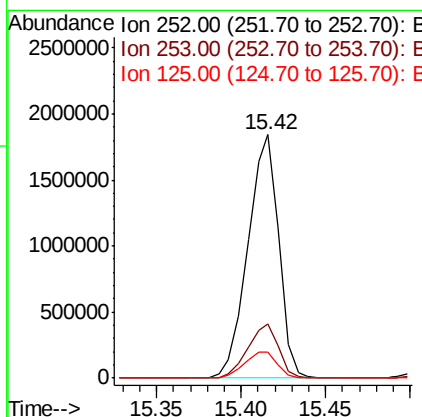
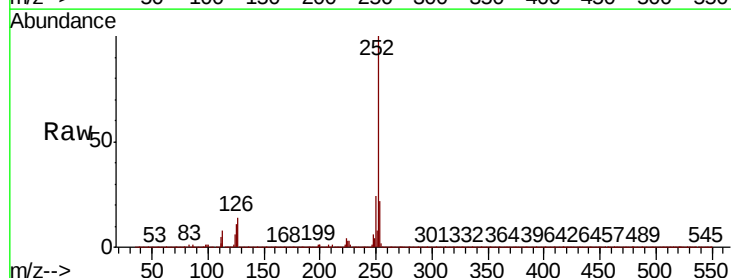
Instrument :
BNA_P
ClientSampleId :

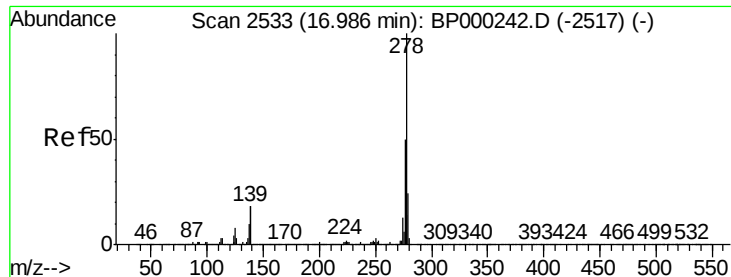
Tot Ion:252 Resp: 2397557
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 10.9 9.6 14.4



#90
Benzo(a)pyrene
Concen: 42.094 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000262.D
Acq: 17 Sep 2019 10:53

Tgt Ion:252 Resp: 2340415
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.9 10.0 15.0





#91

Dibenzo(a,h)anthracene

Concen: 43.086 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

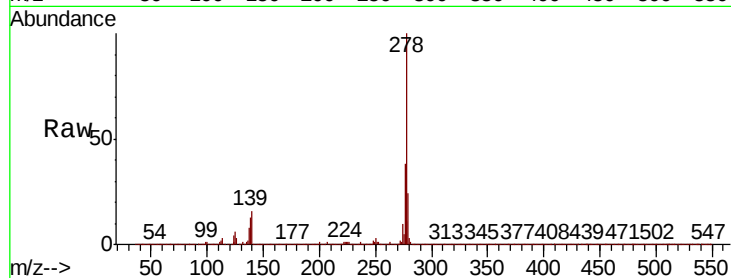
Instrument :

BNA_P

ClientSampleId :

Tot Ion:278 Resp: 2233454

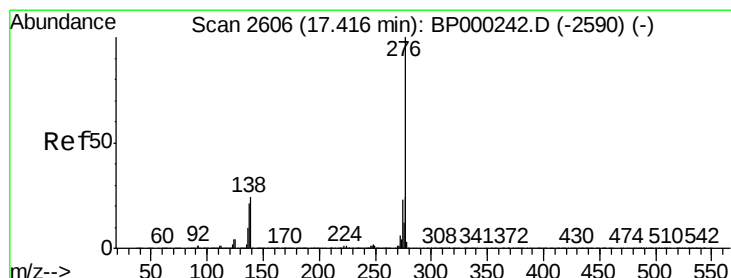
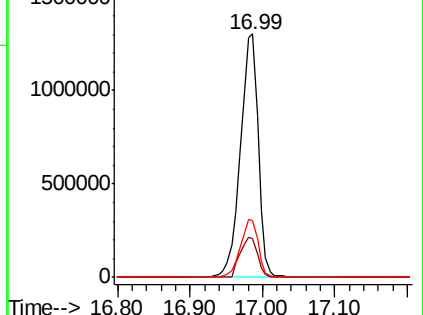
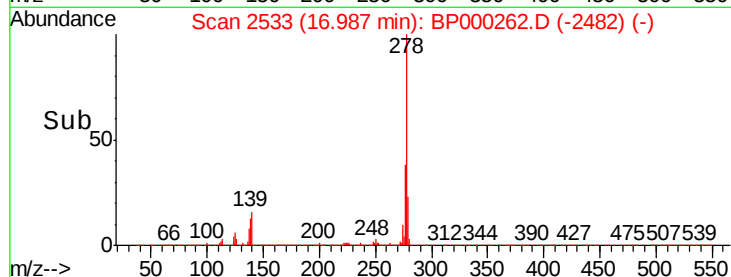
Ion	Ratio	Lower	Upper
278	100		
139	15.8	14.5	21.7
279	23.5	19.0	28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.215 ng

RT: 17.42 min Scan# 2606

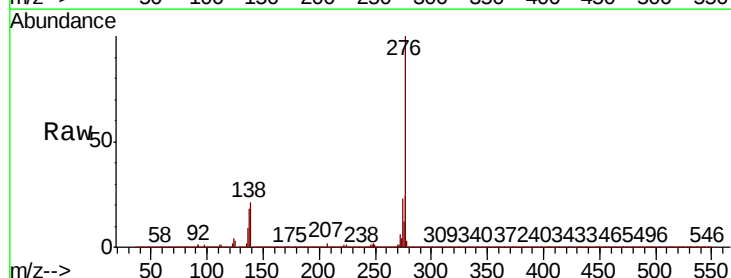
Delta R.T. 0.00 min

Lab File: BP000262.D

Acq: 17 Sep 2019 10:53

Tgt Ion:276 Resp: 2249304

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.1	28.7
138	21.3	19.5	29.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

