

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092019\
 Data File : BP000342.D
 Acq On : 20 Sep 2019 08:46
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 20 15:35:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	208851	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	787424	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	433703	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	828043	20.00	ng	0.00
76) Chrysene-d12	14.00	240	684508	20.00	ng	0.00
87) Perylene-d12	15.47	264	801598	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1002737	82.89	ng	0.00
7) Phenol-d6	6.43	99	1192141	80.39	ng	0.00
23) Nitrobenzene-d5	7.35	82	1000028	81.94	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	420770	97.81	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2255076	93.58	ng	0.00
79) Terphenyl-d14	12.93	244	2837958	86.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	215923	39.551	ng	98
3) Pyridine	3.26	79	571805	38.906	ng	99
4) n-Nitrosodimethylamine	3.20	42	155412	37.501	ng	99
6) Aniline	6.45	93	810962	39.663	ng	99
8) 2-Chlorophenol	6.58	128	553067	42.454	ng	97
9) Benzaldehyde	6.34	77	321375	40.203	ng	95
10) Phenol	6.44	94	672955	39.941	ng	95
11) bis(2-Chloroethyl)ether	6.53	93	500013	38.754	ng	97
12) 1,3-Dichlorobenzene	6.73	146	669433	42.822	ng	99
13) 1,4-Dichlorobenzene	6.81	146	671468	43.170	ng	98
14) 1,2-Dichlorobenzene	6.96	146	629322	44.169	ng	99
15) Benzyl Alcohol	6.93	79	444221	41.163	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.07	45	458929	37.518	ng	98
17) 2-Methylphenol	7.05	107	448923	40.234	ng	99
18) Hexachloroethane	7.30	117	239411	41.594	ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	296630	37.833	ng	99
20) 3+4-Methylphenols	7.20	107	543126	40.254	ng	# 89
22) Acetophenone	7.20	105	721105	42.258	ng	97
24) Nitrobenzene	7.37	77	513776	40.530	ng	98
25) Isophorone	7.61	82	948788	39.261	ng	99
26) 2-Nitrophenol	7.69	139	280942	41.805	ng	95
27) 2,4-Dimethylphenol	7.73	122	434855	40.623	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	649899	40.434	ng	100
29) 2,4-Dichlorophenol	7.93	162	498616	43.461	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	584431	44.443	ng	99
31) Naphthalene	8.10	128	1604329	43.992	ng	99
32) Benzoic acid	7.82	122	160984	22.273	ng	94
33) 4-Chloroaniline	8.14	127	707343	42.858	ng	100
34) Hexachlorobutadiene	8.22	225	365539	46.914	ng	99
35) Caprolactam	8.50	113	161156	41.292	ng	90
36) 4-Chloro-3-methylphenol	8.63	107	489068	41.992	ng	97
37) 2-Methylnaphthalene	8.79	142	1097828	44.037	ng	99
38) 1-Methylnaphthalene	8.89	142	1036261	44.374	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	578891	46.684	ng	99

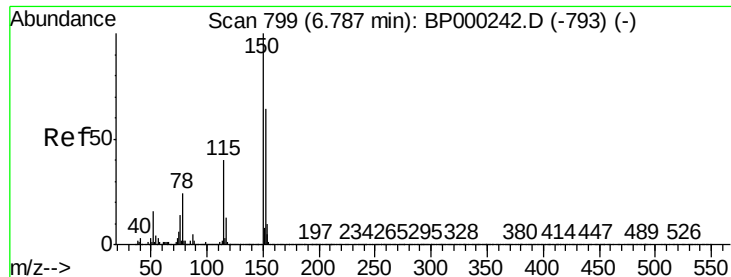
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092019\
 Data File : BP000342.D
 Acq On : 20 Sep 2019 08:46
 Operator : HP/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	267762	37.603	nq	100
43) 2,4,6-Trichlorophenol	9.07	196	377018	43.939	nq	100
44) 2,4,5-Trichlorophenol	9.11	196	390904	44.491	nq	98
46) 1,1'-Biphenyl	9.25	154	1330269	44.338	nq	99
47) 2-Chloronaphthalene	9.28	162	1117033	44.383	nq	97
48) 2-Nitroaniline	9.37	65	261484	40.912	nq	99
49) Acenaphthylene	9.69	152	1670308	44.150	nq	100
50) Dimethylphthalate	9.55	163	1327772	44.935	nq	100
51) 2,6-Dinitrotoluene	9.62	165	289885	44.618	nq #	85
52) Acenaphthene	9.87	154	1046979	43.854	nq	100
53) 3-Nitroaniline	9.78	138	326367	43.277	nq	100
54) 2,4-Dinitrophenol	9.89	184	102166	35.593	nq	94
55) Dibenzofuran	10.04	168	1522032	45.098	nq	100
56) 4-Nitrophenol	9.95	139	218184	38.898	nq	93
57) 2,4-Dinitrotoluene	10.02	165	384833	45.308	nq	98
58) Fluorene	10.39	166	1154041	44.270	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	325971	45.088	nq	97
60) Diethylphthalate	10.26	149	1285903	45.239	nq	99
61) 4-Chlorophenyl-phenylether	10.37	204	634646	47.429	nq	99
62) 4-Nitroaniline	10.40	138	327426	44.141	nq	95
63) Azobenzene	10.54	77	1005076	41.736	nq	99
65) 4,6-Dinitro-2-methylphenol	10.43	198	151052	38.796	nq	97
66) n-Nitrosodiphenylamine	10.50	169	1046844	41.996	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	418359	44.679	nq	99
68) Hexachlorobenzene	10.95	284	468010	45.719	nq	99
69) Atrazine	11.02	200	253650	37.427	nq	100
70) Pentachlorophenol	11.13	266	208829	37.456	nq	99
71) Phenanthrene	11.35	178	1822415	43.919	nq	100
72) Anthracene	11.40	178	1823912	42.703	nq	100
73) Carbazole	11.56	167	1680478	43.688	nq	100
74) Di-n-butylphthalate	11.90	149	2080018	42.722	nq	99
75) Fluoranthene	12.55	202	2063989	46.322	nq	98
77) Benzidine	12.67	184	895794	36.643	nq	99
78) Pyrene	12.79	202	2086262	40.737	nq	100
80) Butylbenzylphthalate	13.41	149	920324	39.110	nq	99
81) Benzo(a)anthracene	13.99	228	1854200	42.883	nq	100
82) 3,3'-Dichlorobenzidine	13.95	252	753208	43.345	nq	100
83) Chrysene	14.02	228	1820868	42.890	nq	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	1195226	42.312	nq	100
85) Di-n-octyl phthalate	14.60	149	2143868	40.949	nq	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	2154443	41.633	nq	95
88) Benzo(b)fluoranthene	15.05	252	2071968	43.328	nq	98
89) Benzo(k)fluoranthene	15.05	252	2071968	49.671	nq	98
90) Benzo(a)pyrene	15.42	252	1832798	42.121	nq	98
91) Dibenzo(a,h)anthracene	16.99	278	1736521	42.805	nq	97
92) Benzo(g,h,i)perylene	17.42	276	1712275	41.062	nq	96

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

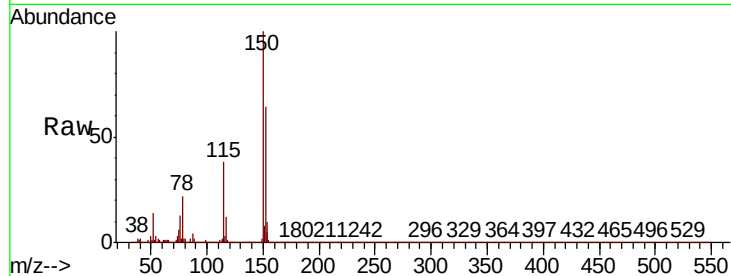


#1

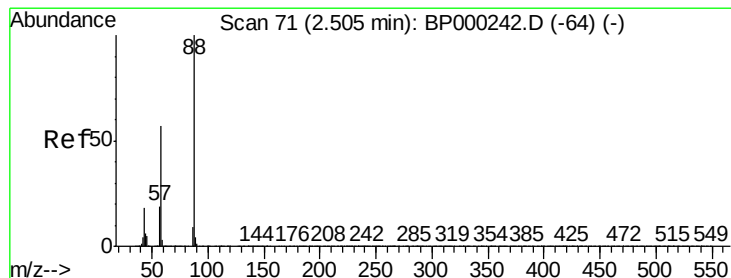
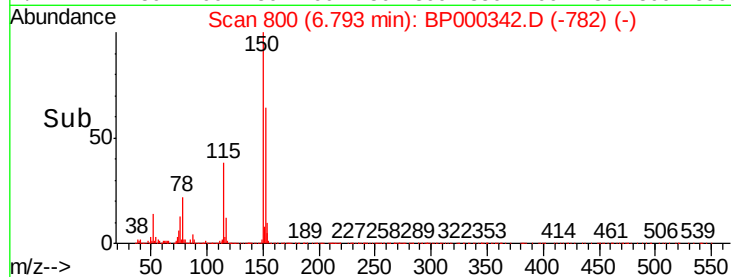
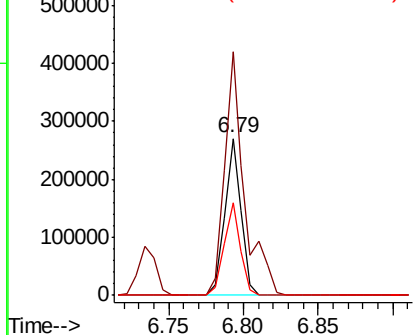
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	125.2	187.8
115	58.9	49.7	74.5



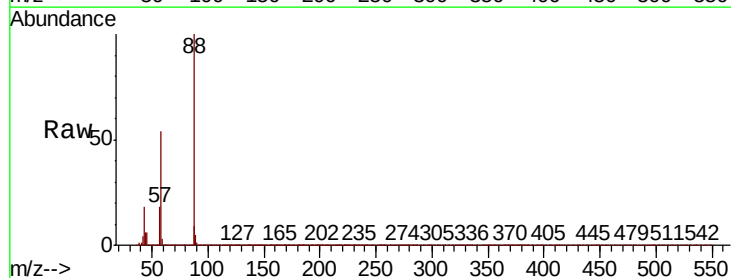
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



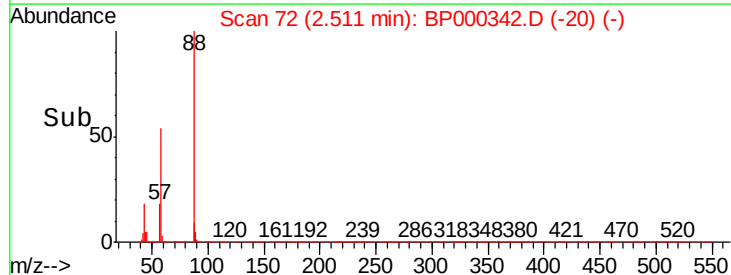
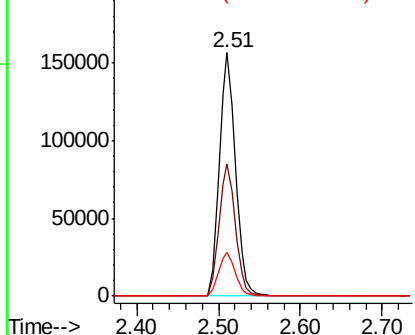
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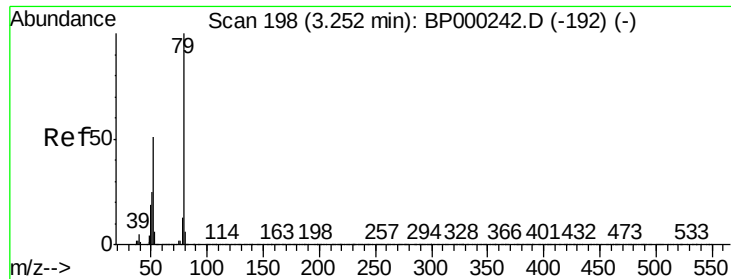
1,4-Dioxane
Concen: 39.551 ng
RT: 2.51 min Scan# 72
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.1	45.4	68.2
43	18.1	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: 38.906 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Instrument :

BNA_M

ClientSampleId :

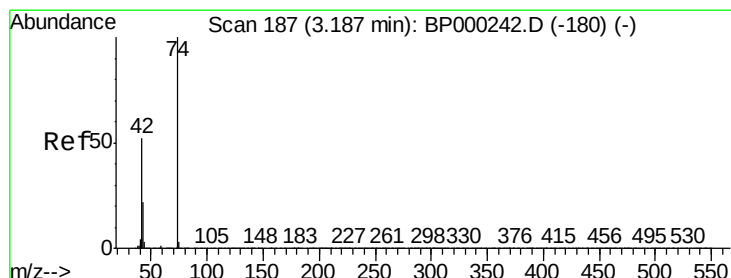
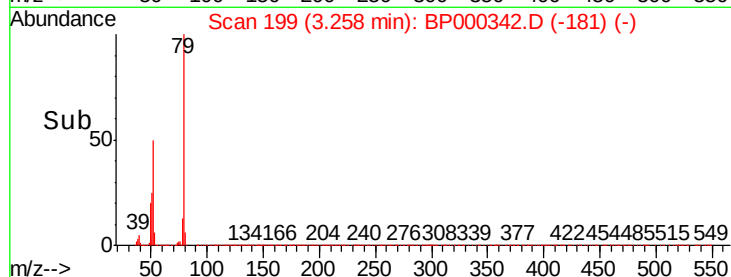
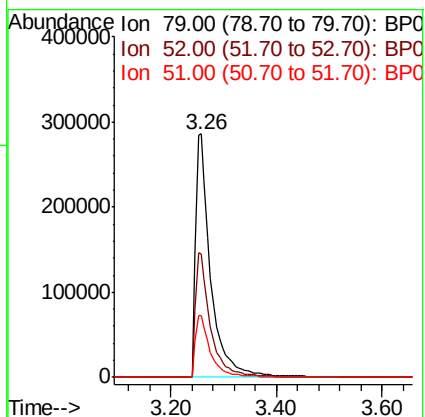
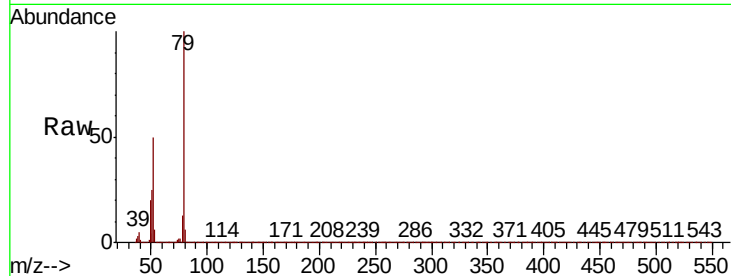
Tot Ion: 79 Resp: 571805

Ion Ratio Lower Upper

79 100

52 50.4 40.9 61.3

51 25.3 20.2 30.2



#4

n-Nitrosodimethylamine

Concen: 37.501 ng

RT: 3.20 min Scan# 189

Delta R.T. 0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

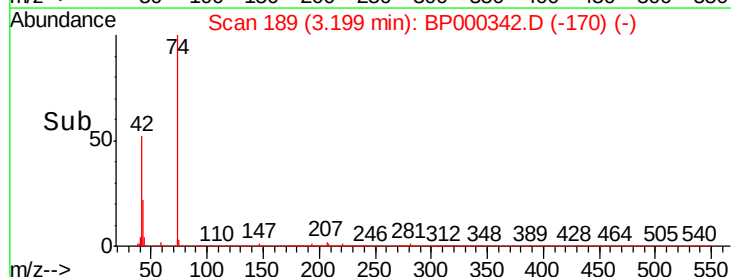
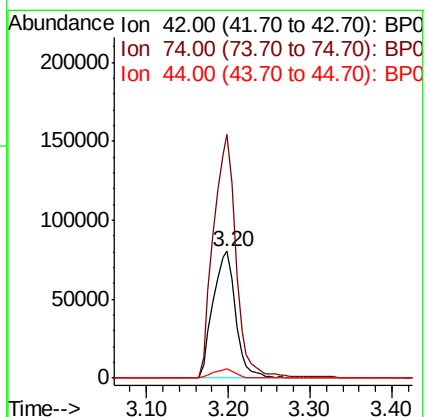
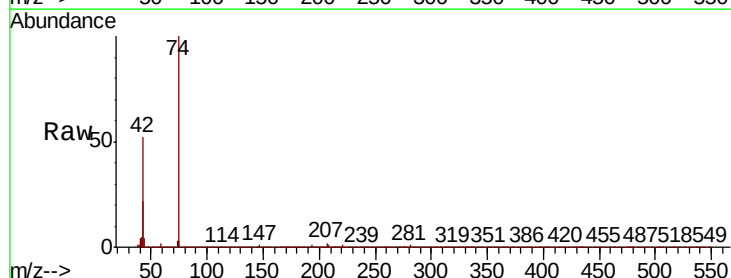
Tgt Ion: 42 Resp: 155412

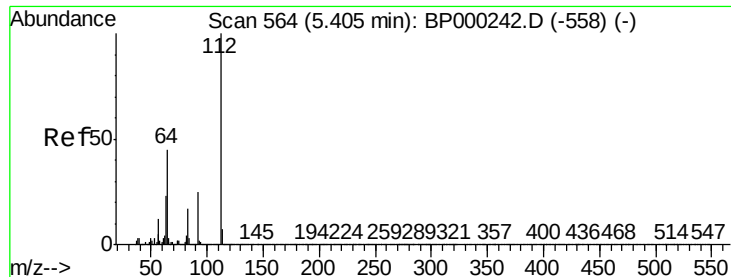
Ion Ratio Lower Upper

42 100

74 191.6 154.5 231.7

44 7.0 5.9 8.9





#5

2-Fluorophenol

Concen: 82.886 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Instrument :

BNA_M

ClientSampled :

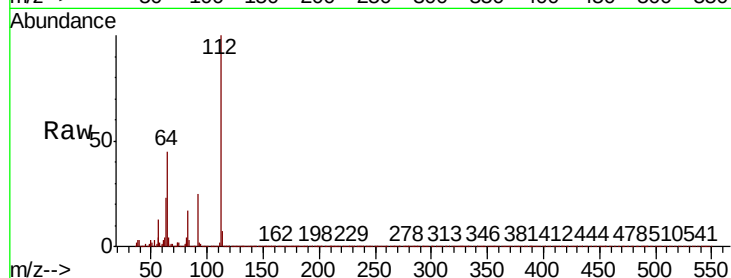
Tot Ion: 112 Resp: 1002737

Ion Ratio Lower Upper

112 100

64 44.7 36.2 54.4

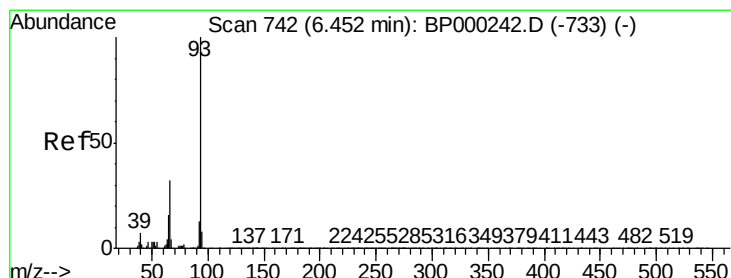
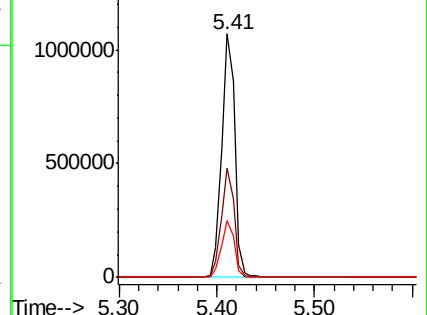
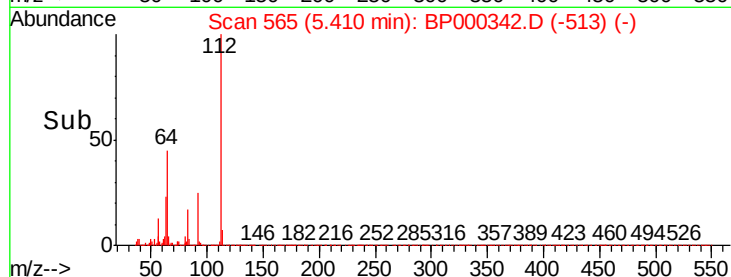
63 23.3 18.3 27.5



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: 39.663 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

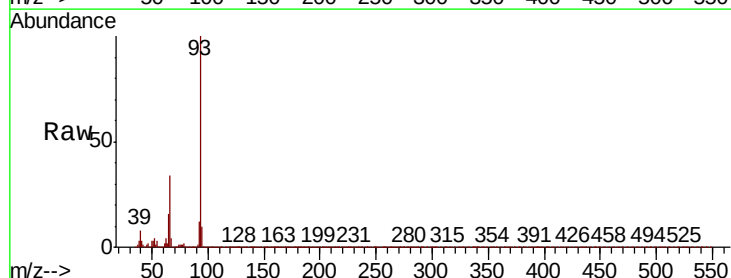
Tgt Ion: 93 Resp: 810962

Ion Ratio Lower Upper

93 100

66 33.5 26.2 39.2

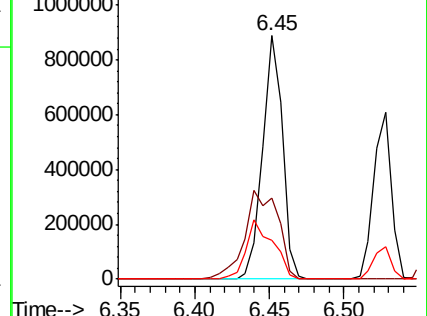
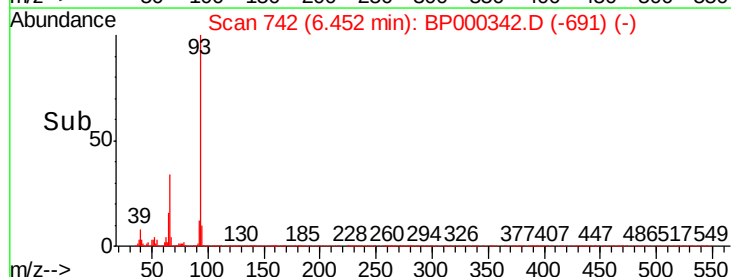
65 16.2 12.7 19.1

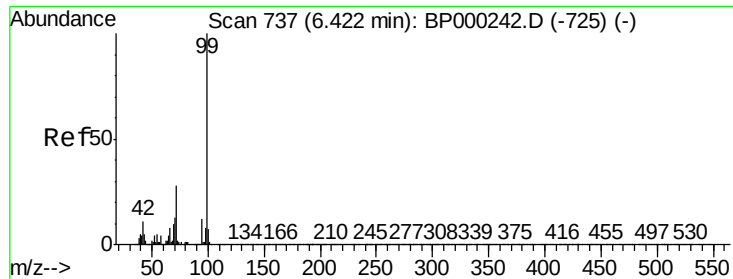


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 80.390 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Instrument :

BNA_M

ClientSampleId :

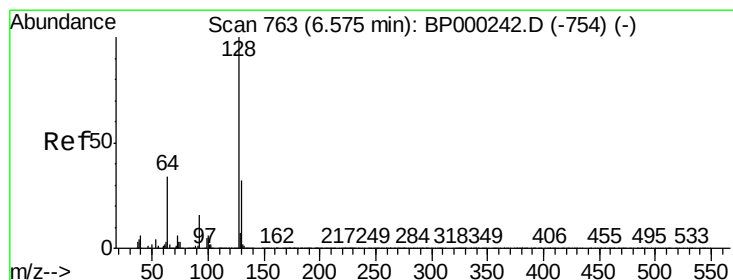
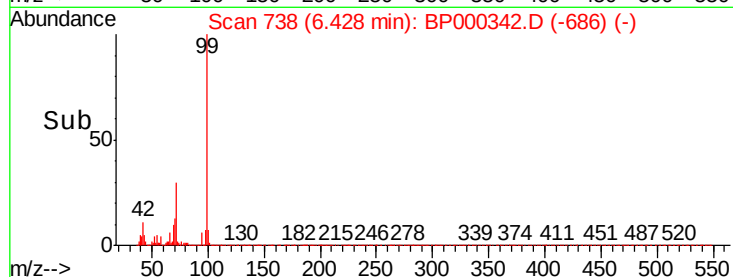
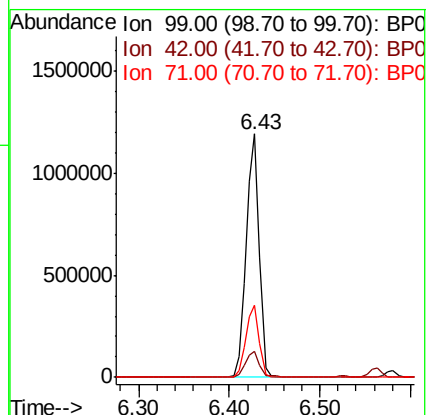
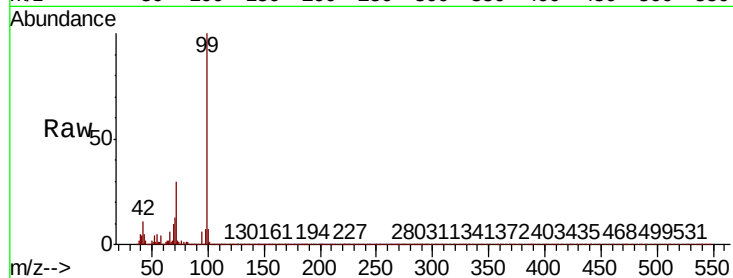
Tot Ion: 99 Resp: 1192141

Ion Ratio Lower Upper

99 100

42 10.9 8.5 12.7

71 29.8 22.6 34.0



#8

2-Chlorophenol

Concen: 42.454 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

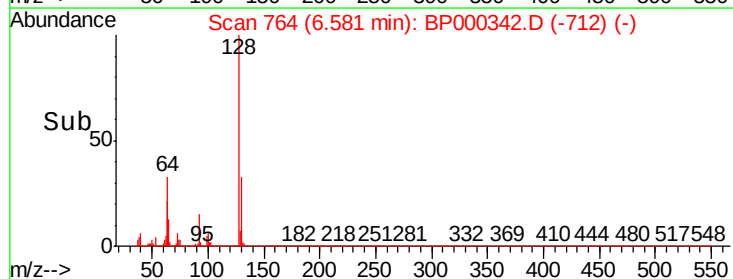
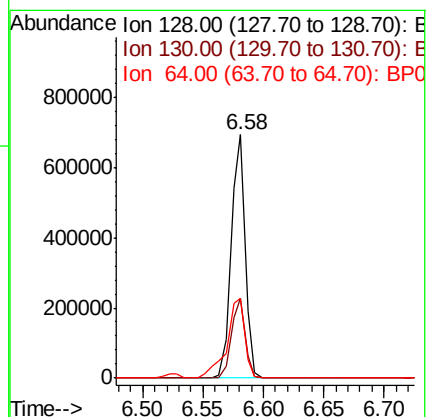
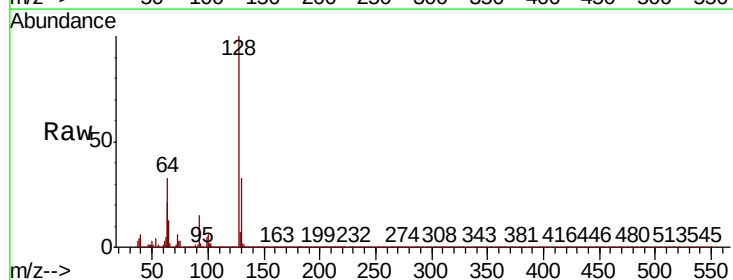
Tgt Ion: 128 Resp: 553067

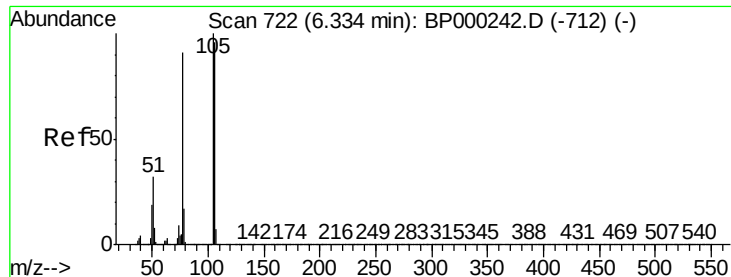
Ion Ratio Lower Upper

128 100

130 33.0 12.5 52.5

64 32.6 16.0 56.0





#9

Benzaldehyde

Concen: 40.203 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Instrument :

BNA_M

ClientSampleId :

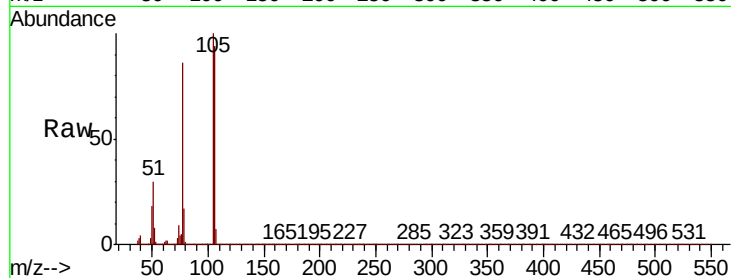
Tot Ion: 77 Resp: 321375

Ion Ratio Lower Upper

77 100

105 115.6 89.6 129.6

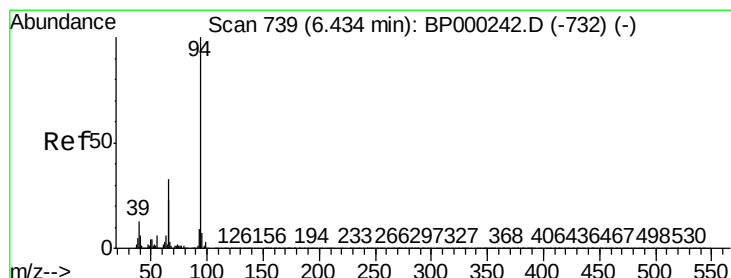
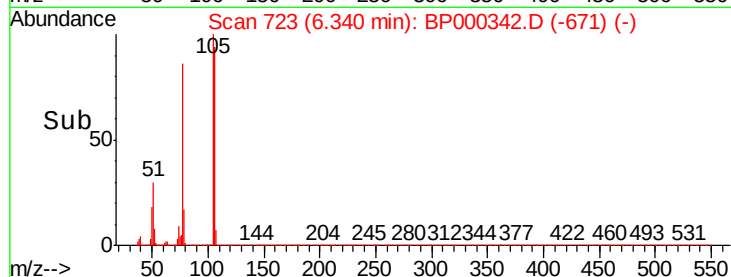
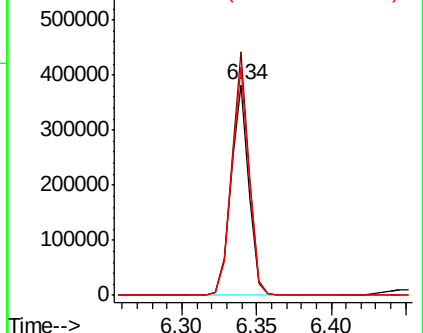
106 108.7 84.6 124.6



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: 39.941 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

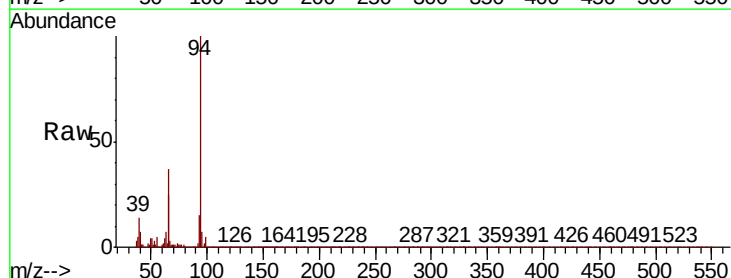
Tgt Ion: 94 Resp: 672955

Ion Ratio Lower Upper

94 100

65 24.6 3.3 43.3

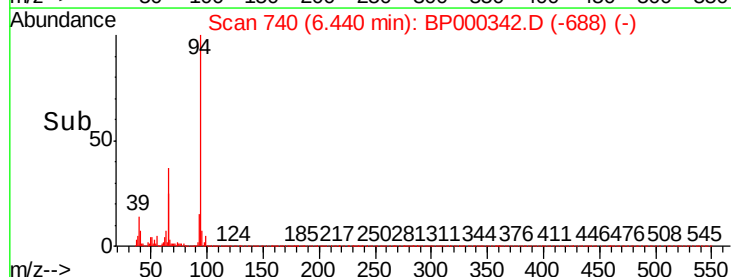
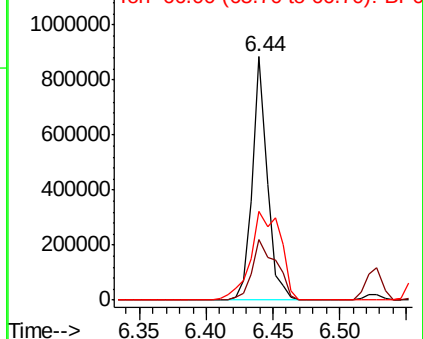
66 36.5 12.7 52.7

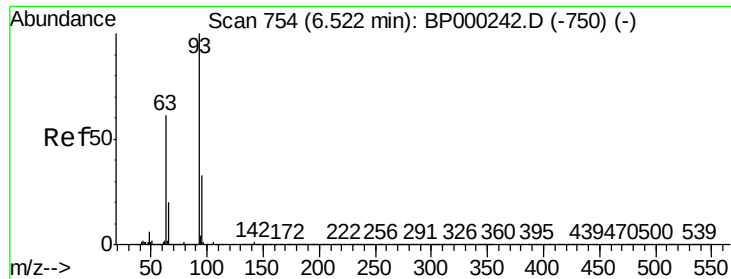


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

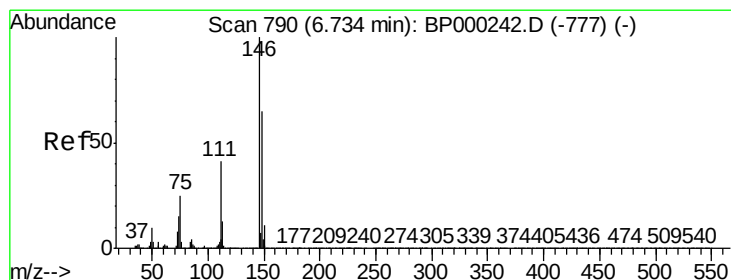
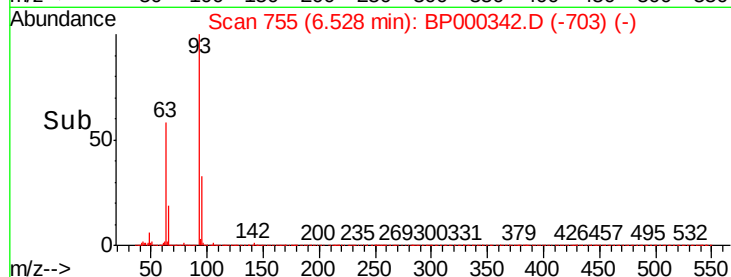
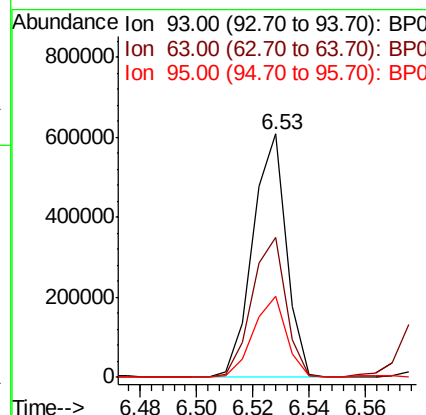
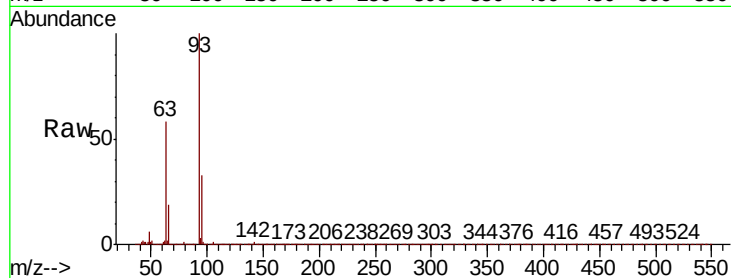




#11
bis(2-Chloroethyl)ether
Concen: 38.754 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

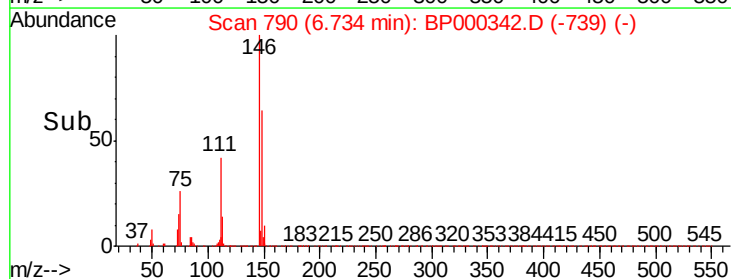
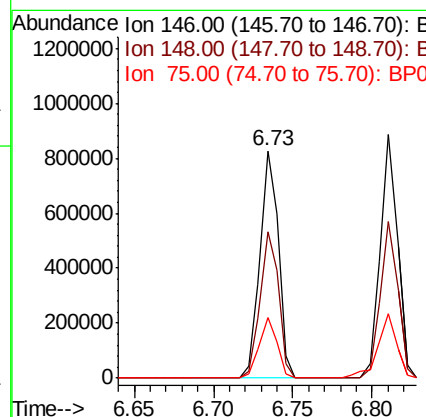
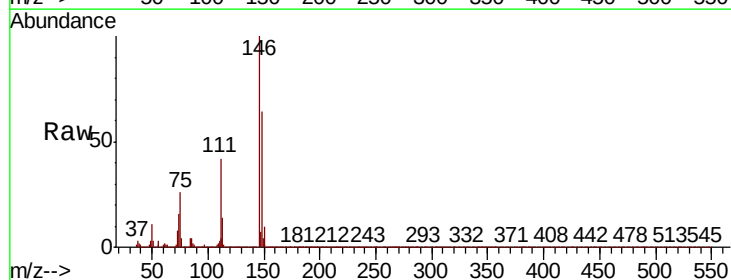
Instrument :
BNA_M
ClientSampleId :

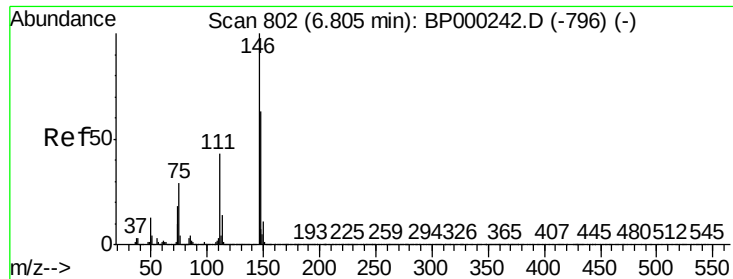
Tot Ion:	93	Resp:	500013
Ion	Ratio	Lower	Upper
93	100		
63	57.7	41.0	81.0
95	33.2	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 42.822 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion:	146	Resp:	669433
Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.1	78.1
75	26.4	20.2	30.4

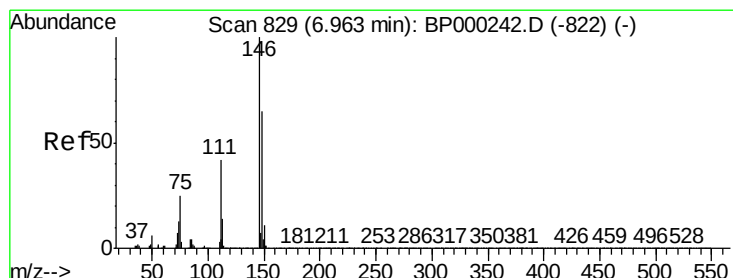
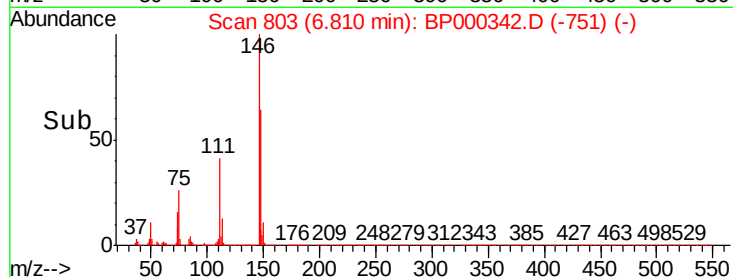
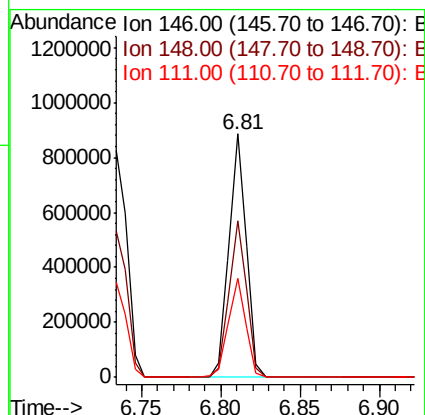
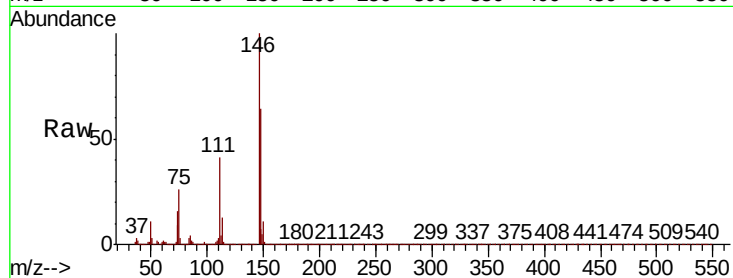




#13
1,4-Dichlorobenzene
Concen: 43.170 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

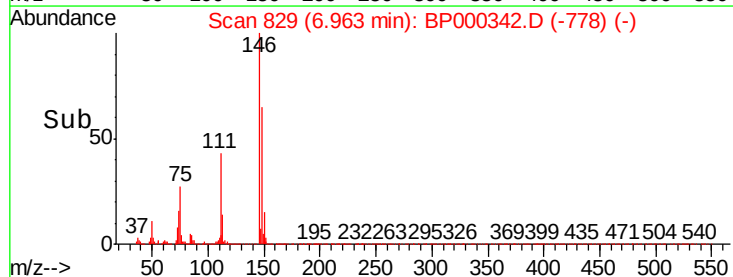
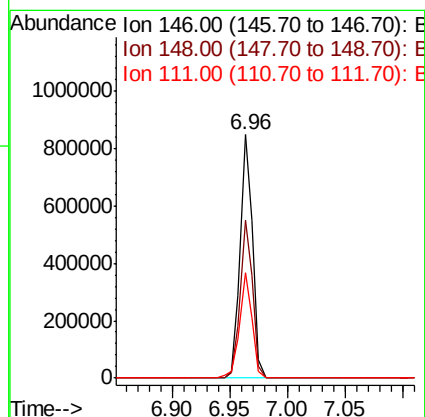
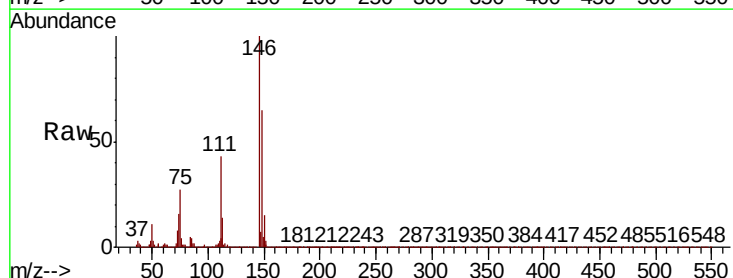
Instrument :
BNA_M
ClientSampled :

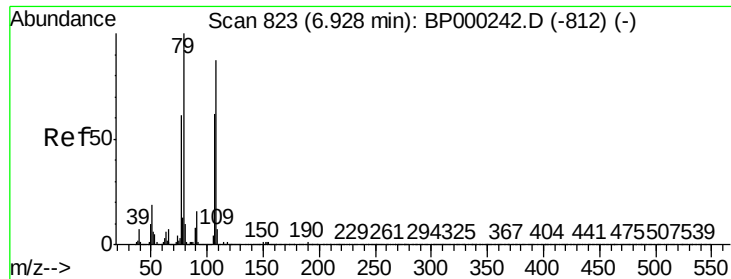
Tot Ion:146 Resp: 671468
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
111 40.7 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 44.169 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion:146 Resp: 629322
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
111 43.2 33.4 50.2

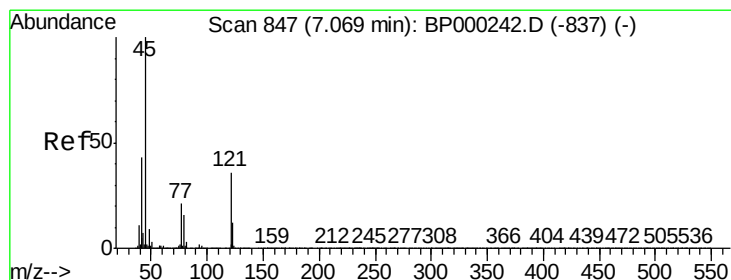
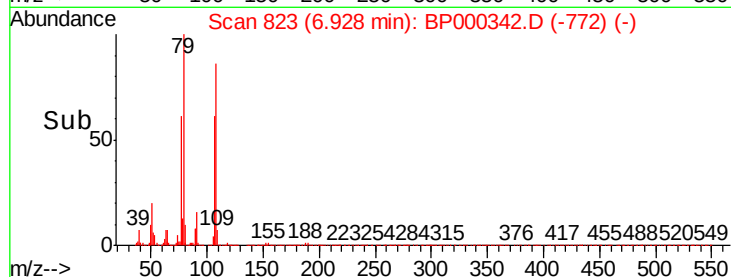
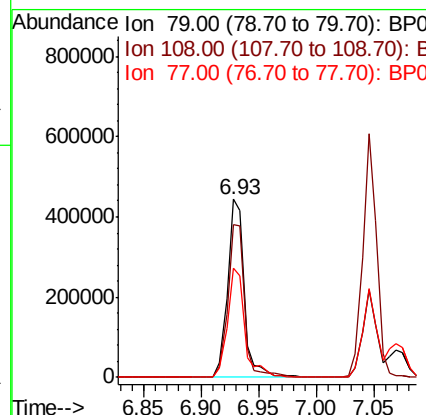
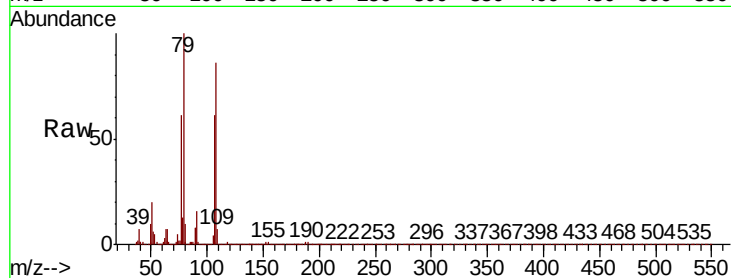




#15
Benzyl Alcohol
Concen: 41.163 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

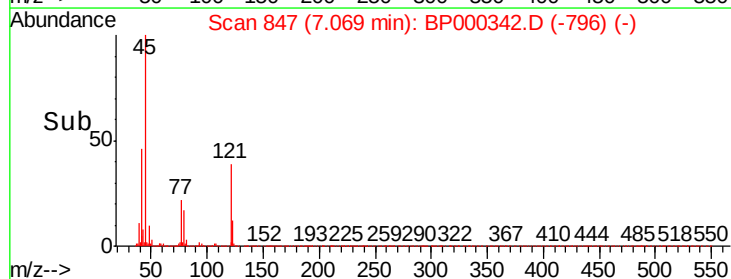
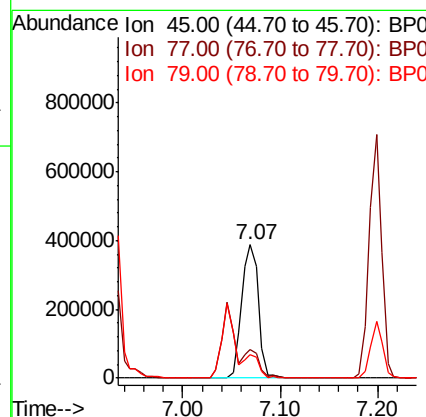
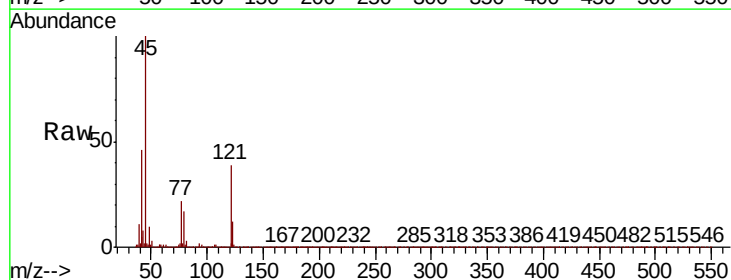
Instrument :
BNA_M
ClientSampled :

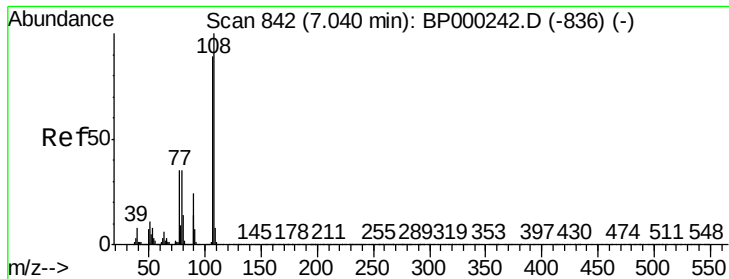
Tot Ion	Ratio	Lower	Upper
79	100		
108	86.2	69.2	103.8
77	61.1	48.7	73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.518 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.7	0.7	40.7
79	17.1	0.0	36.4

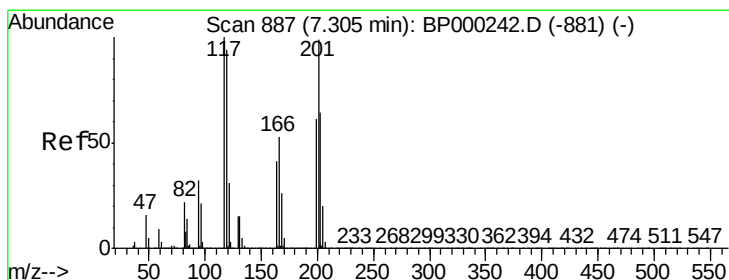
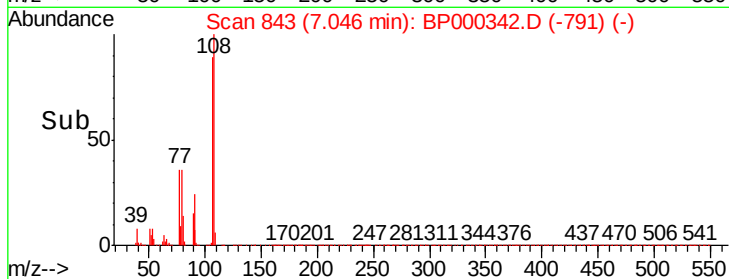
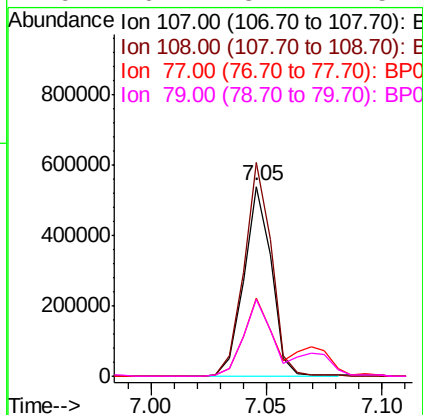
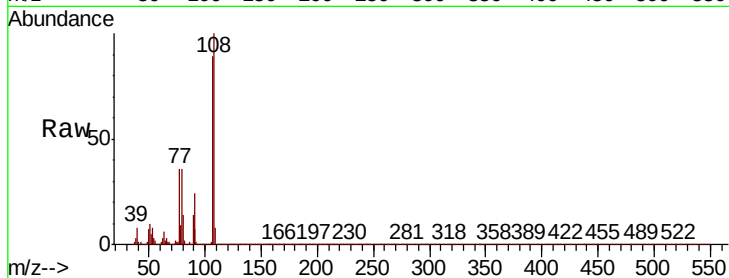




#17
2-Methylphenol
Concen: 40.234 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

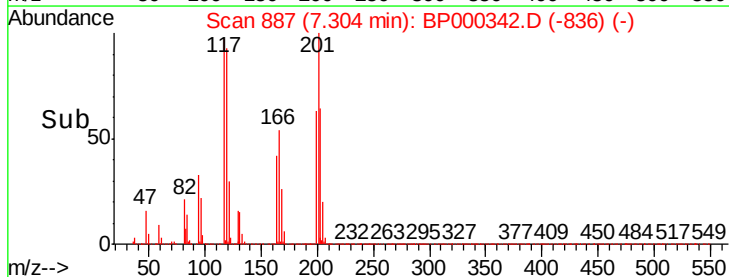
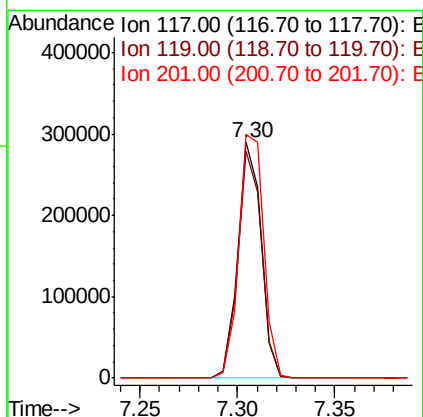
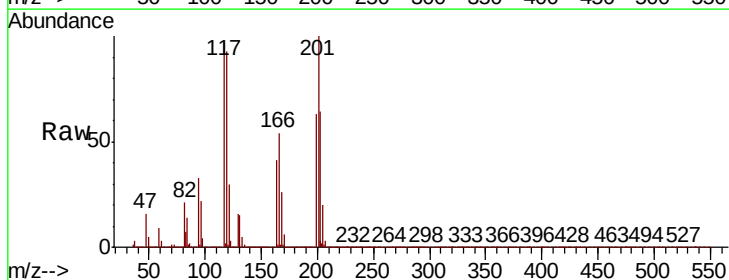
Instrument :
BNA_M
ClientSampleId :

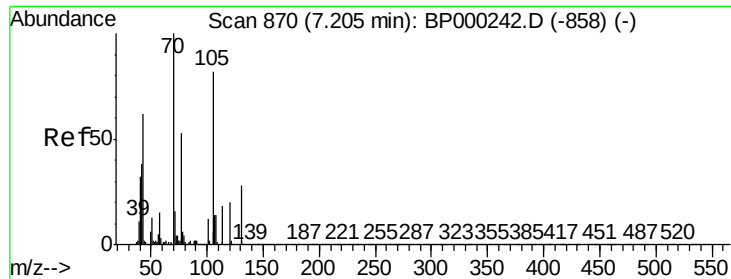
Tot Ion:	107	Resp:	448923
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.1	135.1
77	40.8	31.5	47.3
79	40.4	32.2	48.2



#18
Hexachloroethane
Concen: 41.594 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion:	117	Resp:	239411
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.6	113.4
201	103.2	79.4	119.2

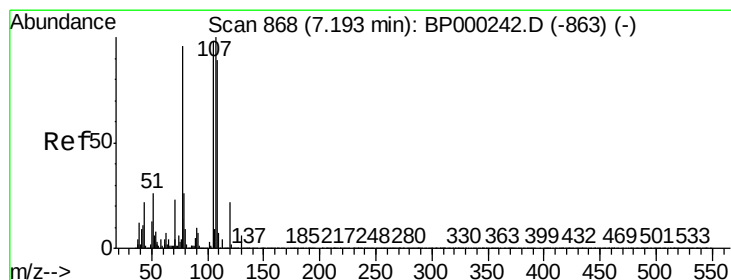
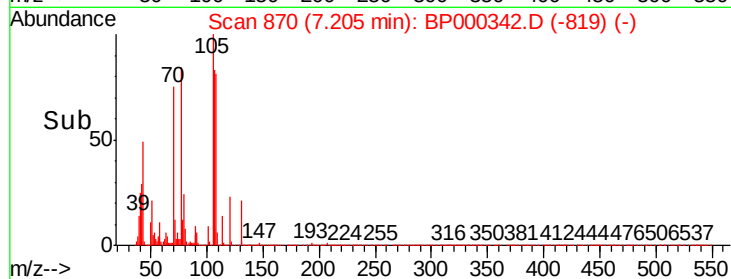
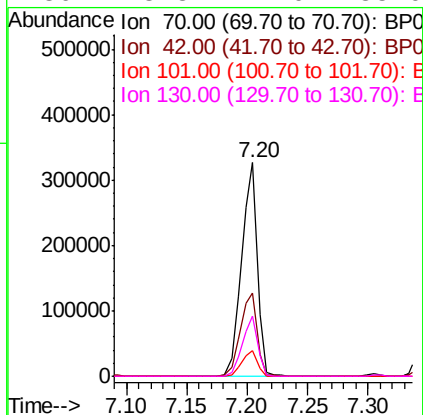
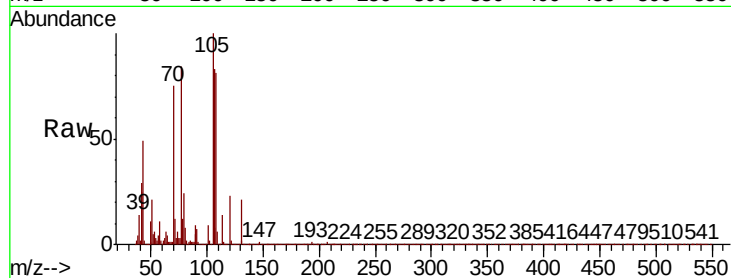




#19
n-Nitroso-di-n-propylamine
Concen: 37.833 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

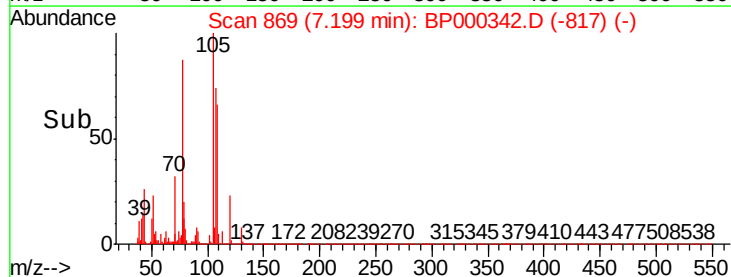
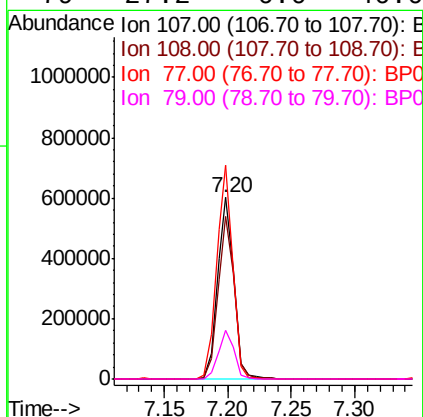
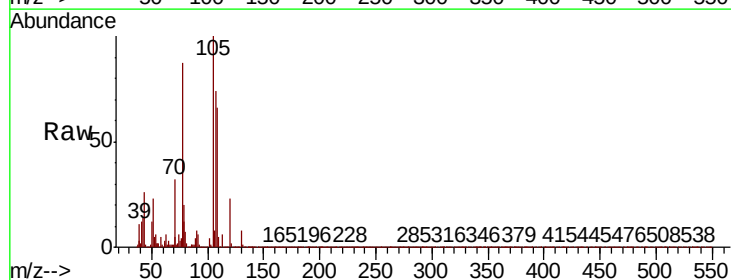
Instrument :
BNA_M
ClientSampled :

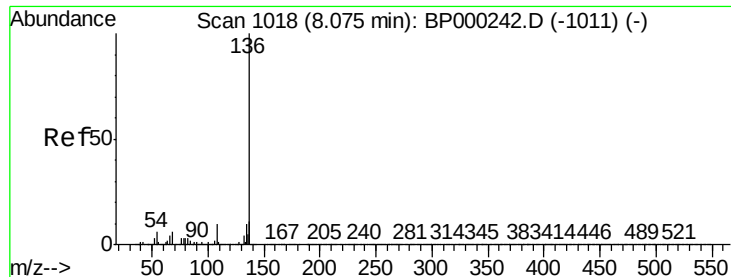
Tot Ion:	70	Resp:	296630
Ion	Ratio	Lower	Upper
70	100		
42	39.2	30.7	46.1
101	12.2	9.6	14.4
130	28.3	22.0	33.0



#20
3+4-Methylphenols
Concen: 40.254 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion:	107	Resp:	543126
Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.8	108.8
77	117.7	75.7	115.7#
79	27.2	6.0	46.0

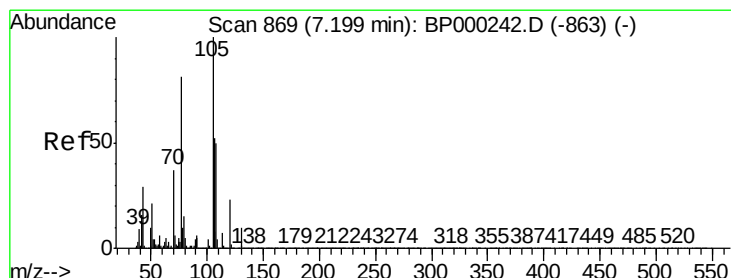
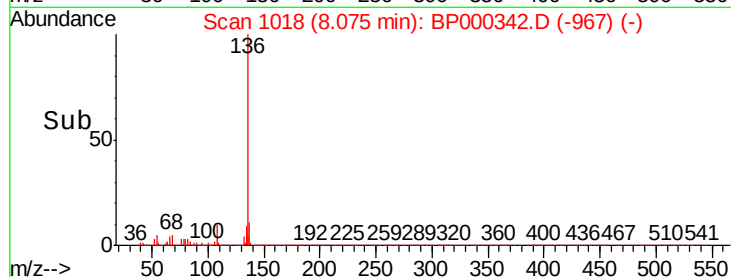
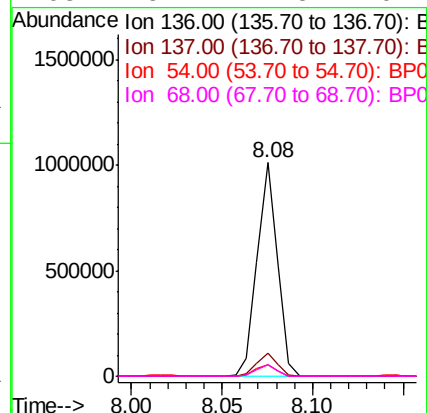
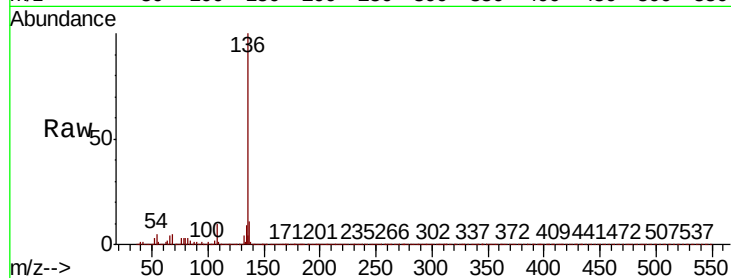




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

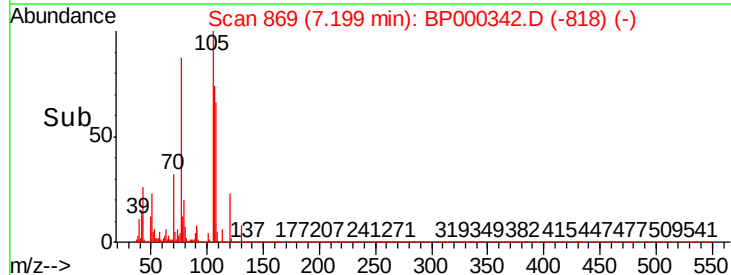
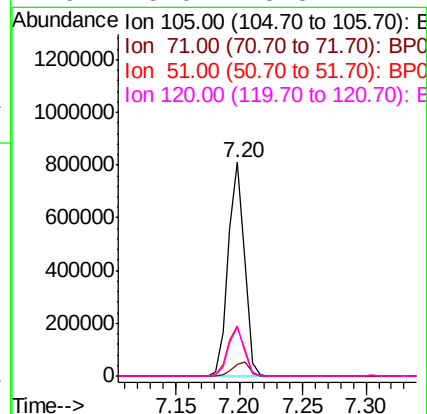
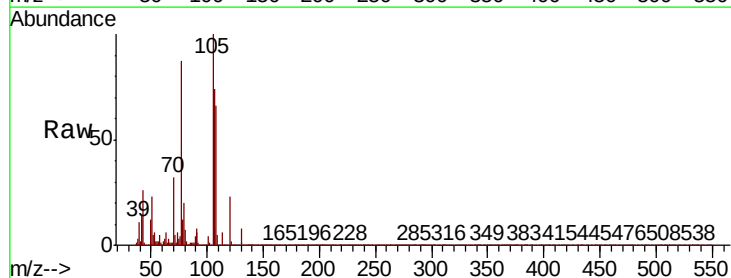
Instrument :
BNA_M
ClientSampleId :

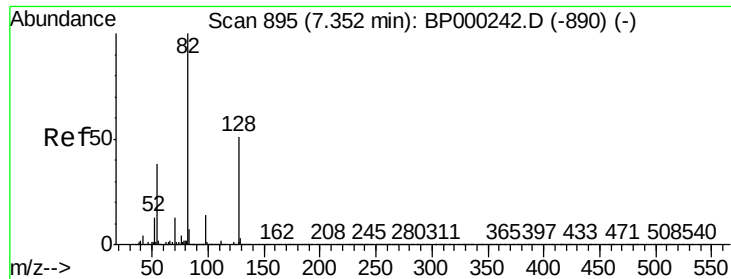
Tot Ion:136	Resp:	787424
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.6	13.0
54 5.2	4.5	6.7
68 5.2	4.5	6.7



#22
Acetophenone
Concen: 42.258 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt	Ion:105	Resp:	721105
Ion	Ratio	Lower	Upper
105	100		
71	5.4	5.2	7.8
51	23.1	16.6	24.8
120	23.0	18.5	27.7

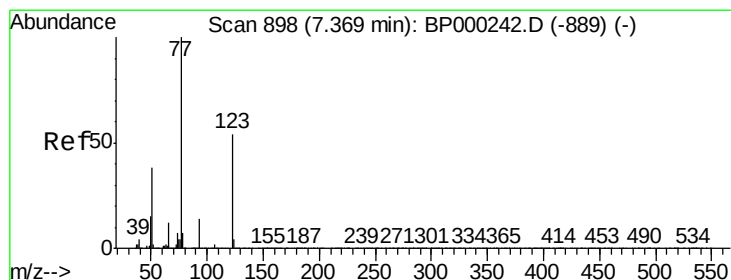
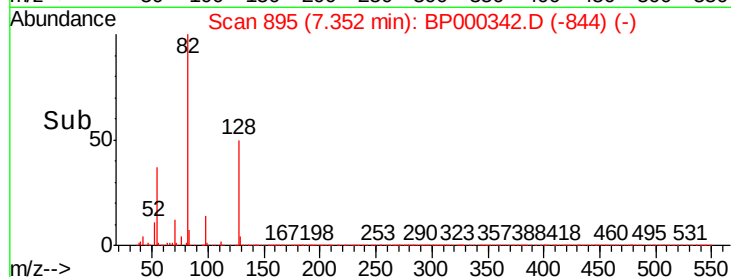
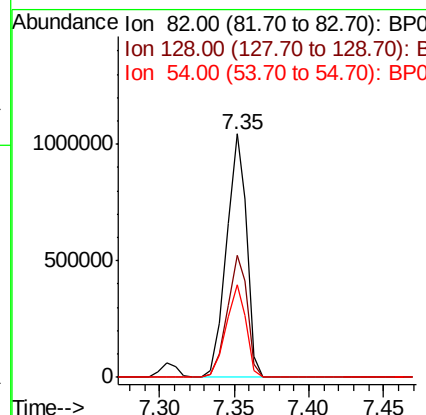
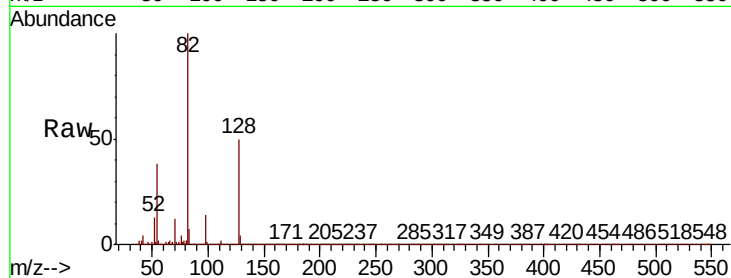




#23
 Nitrobenzene-d5
 Concen: 81.940 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000342.D
 Acq: 20 Sep 2019 08:46

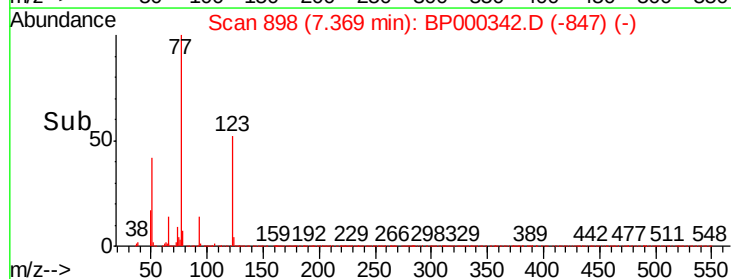
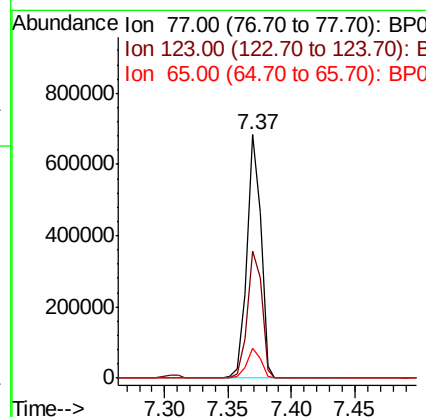
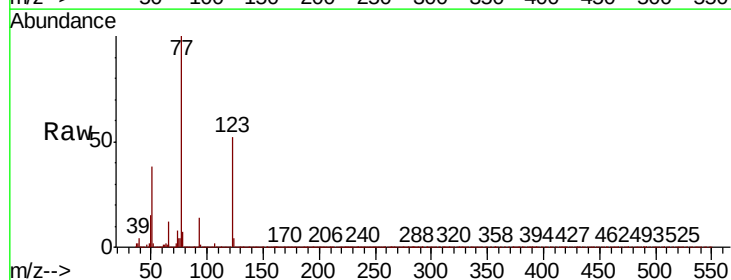
Instrument :
 BNA_M
 ClientSampleID :

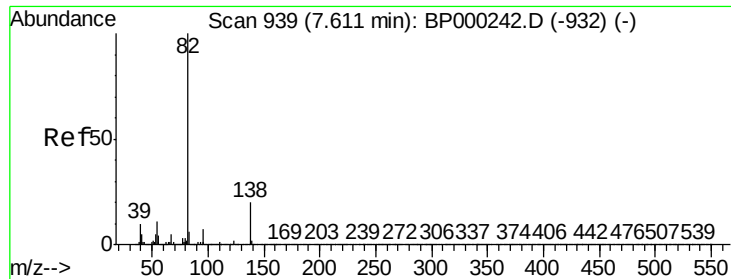
Tot Ion: 82 Resp: 1000028
 Ion Ratio Lower Upper
 82 100
 128 50.1 40.7 61.1
 54 37.9 30.1 45.1



#24
 Nitrobenzene
 Concen: 40.530 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BP000342.D
 Acq: 20 Sep 2019 08:46

Tgt Ion: 77 Resp: 513776
 Ion Ratio Lower Upper
 77 100
 123 52.3 43.1 64.7
 65 12.4 9.4 14.2





#25

Isophorone

Concen: 39.261 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Instrument :

BNA_M

ClientSampleId :

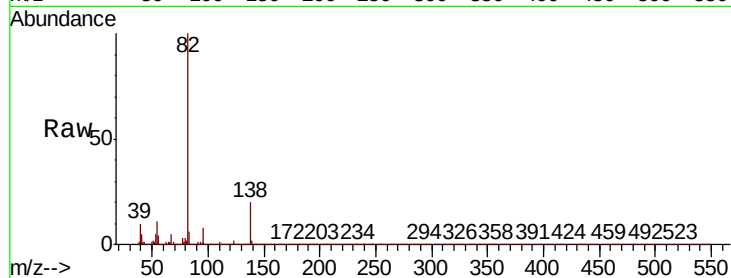
Tot Ion: 82 Resp: 948788

Ion Ratio Lower Upper

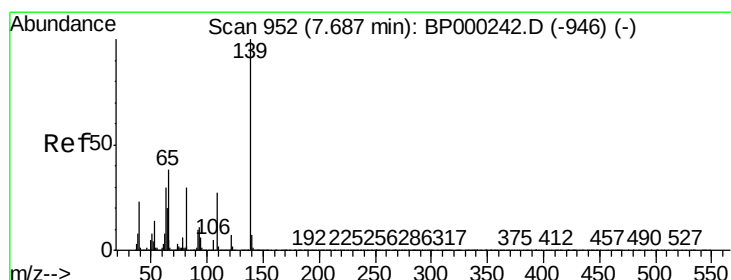
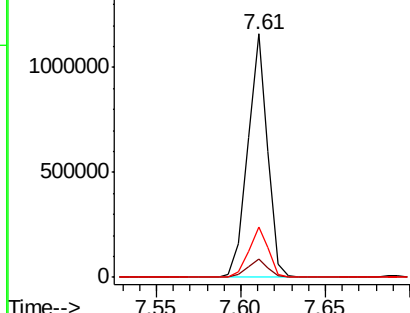
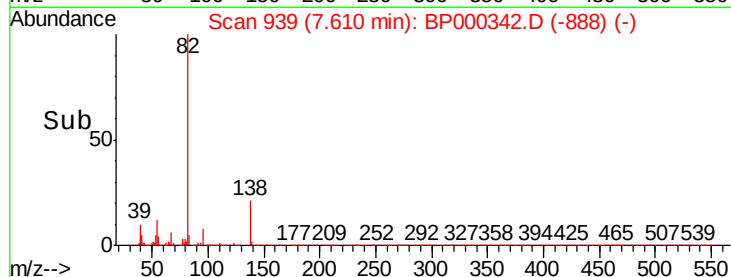
82 100

95 7.8 5.9 8.9

138 20.5 15.9 23.9



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



#26

2-Nitrophenol

Concen: 41.805 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

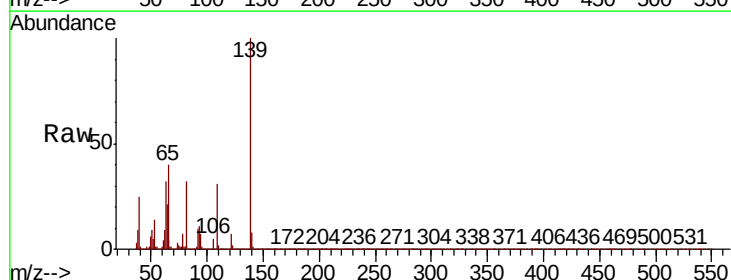
Tgt Ion: 139 Resp: 280942

Ion Ratio Lower Upper

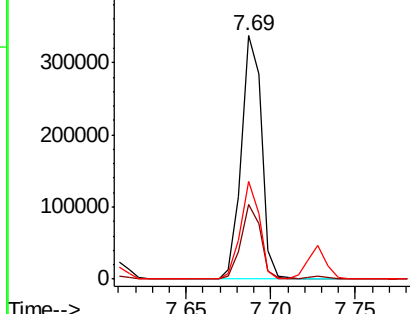
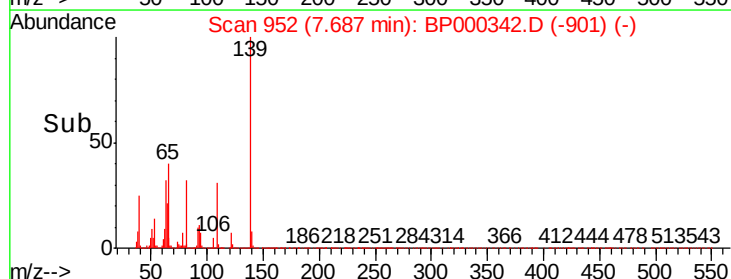
139 100

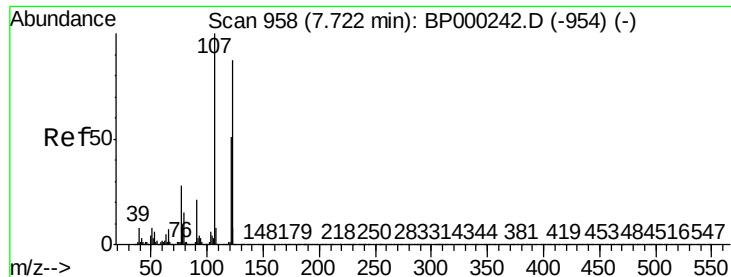
109 30.8 21.8 32.6

65 40.0 30.5 45.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BP0

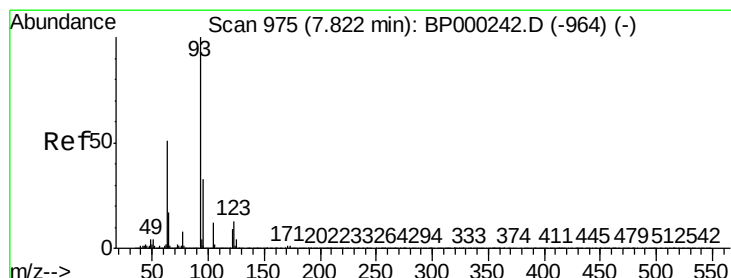
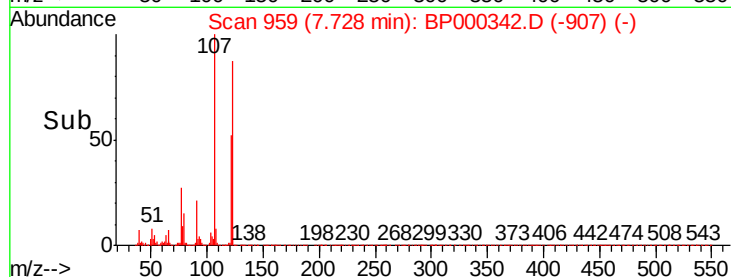
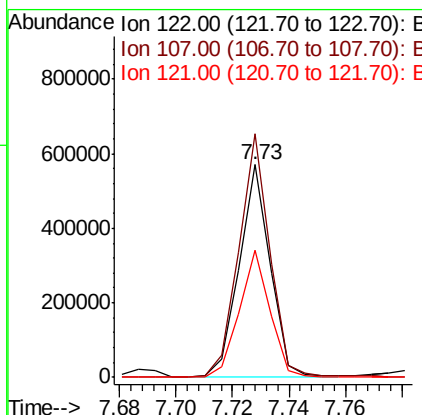
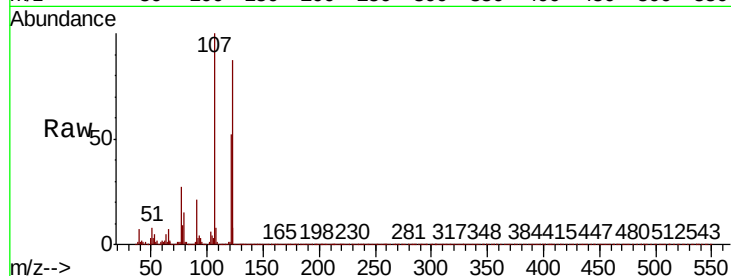




#27
2,4-Dimethylphenol
Concen: 40.623 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

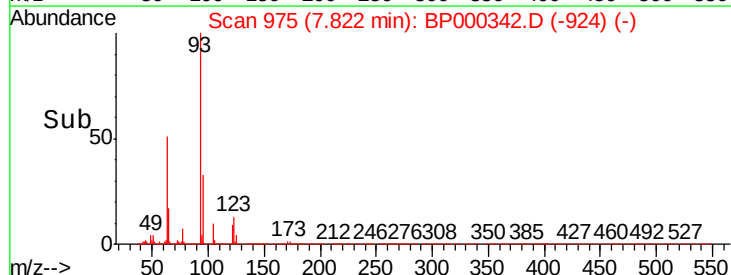
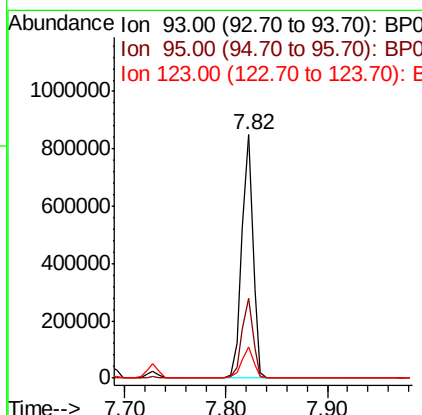
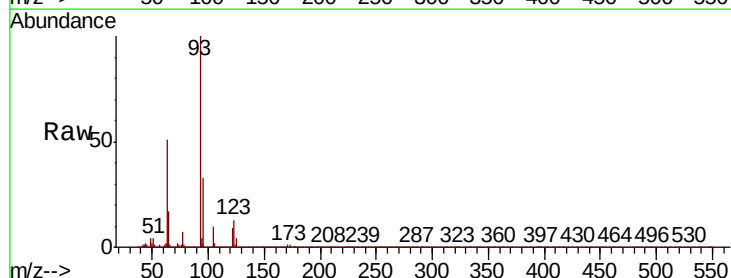
Instrument :
BNA_M
ClientSampleId :

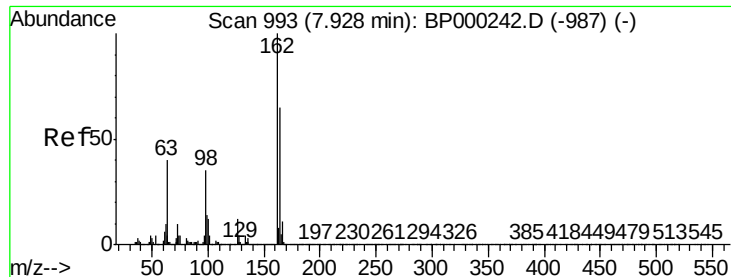
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.5	91.5	137.3
121	60.0	46.9	70.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.434 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.4
123	12.8	10.2	15.2

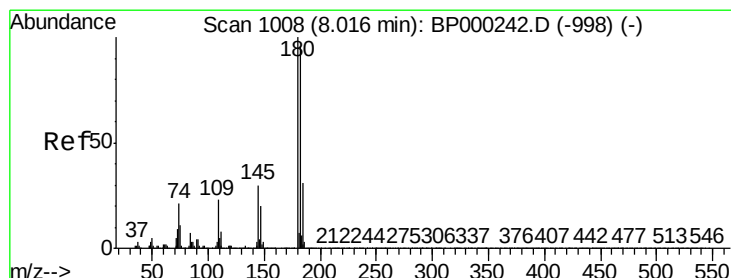
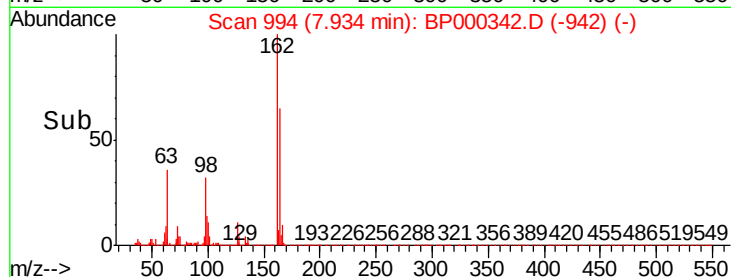
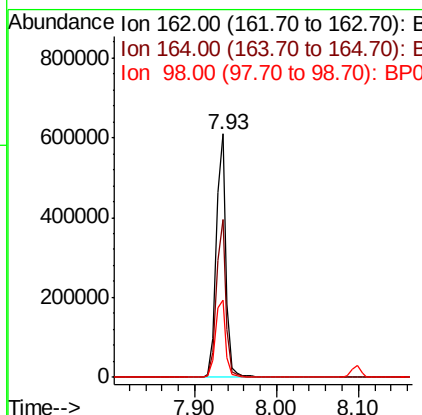
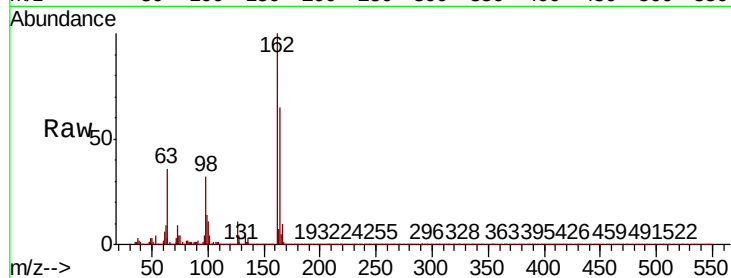




#29
2,4-Dichlorophenol
Concen: 43.461 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

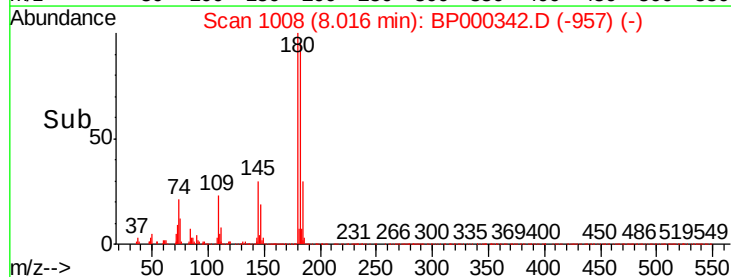
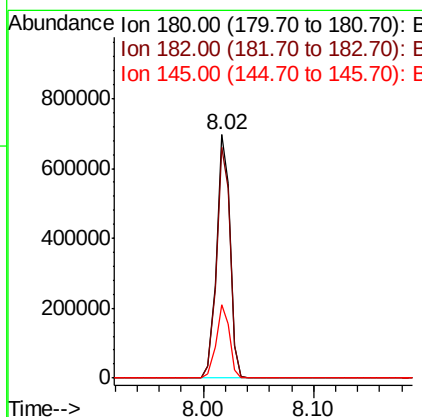
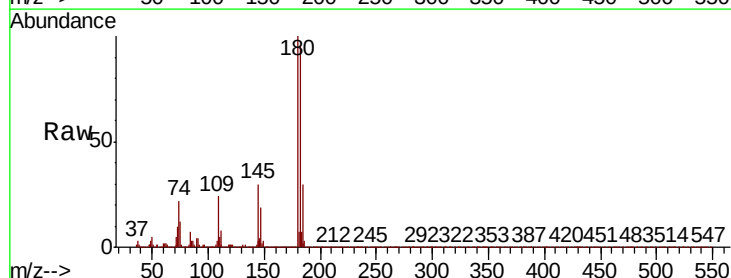
Instrument :
BNA_M
ClientSampleId :

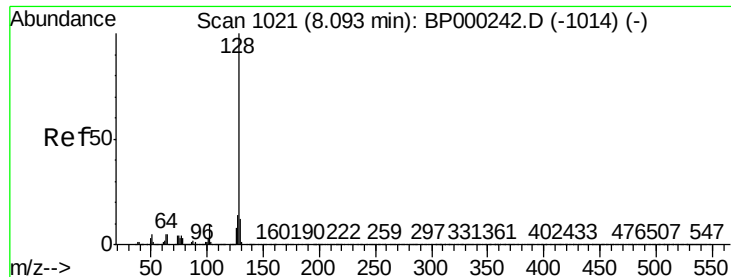
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.5	84.5
98	31.6	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 44.443 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.2	115.8
145	30.4	24.3	36.5





#31

Naphthalene

Concen: 43.992 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

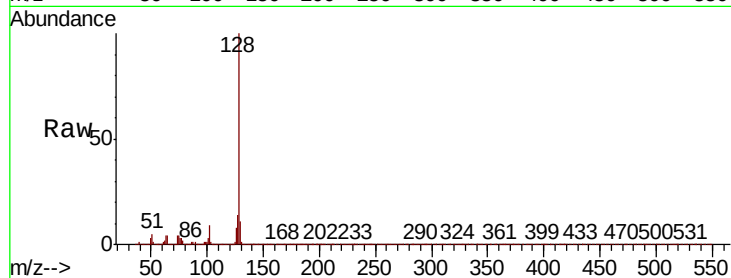
Instrument :

BNA_M

ClientSampled :

Tot Ion:128 Resp: 1604329

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.2	13.8
127	13.6	11.0	16.6

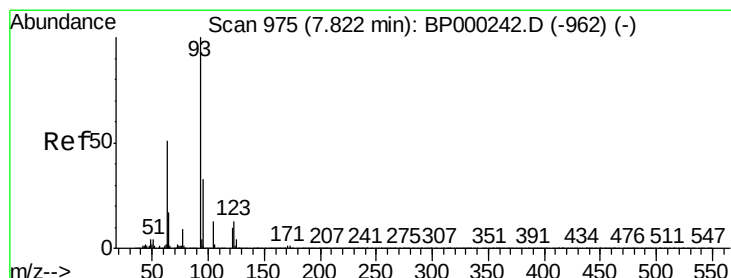
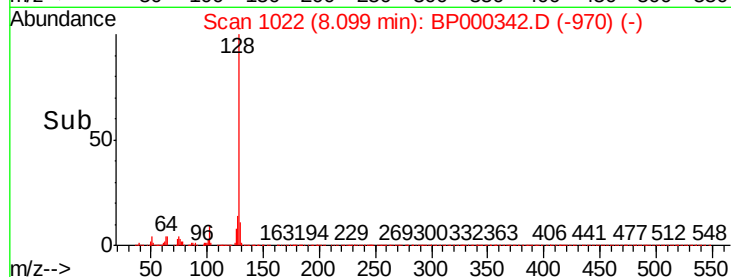
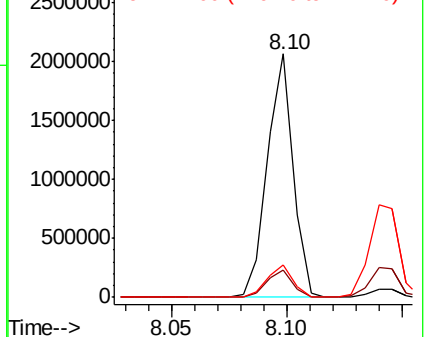


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 22.273 ng

RT: 7.82 min Scan# 975

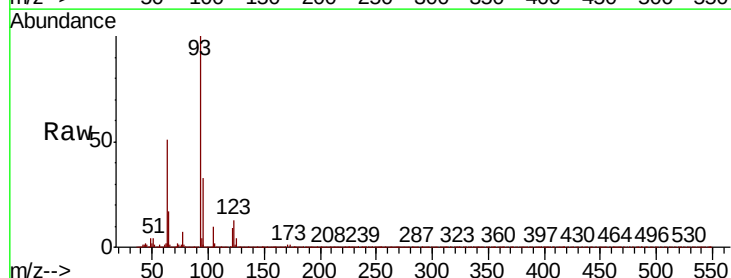
Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Tgt Ion:122 Resp: 160984

Ion	Ratio	Lower	Upper
122	100		
105	119.5	105.4	145.4
77	79.6	65.3	105.3

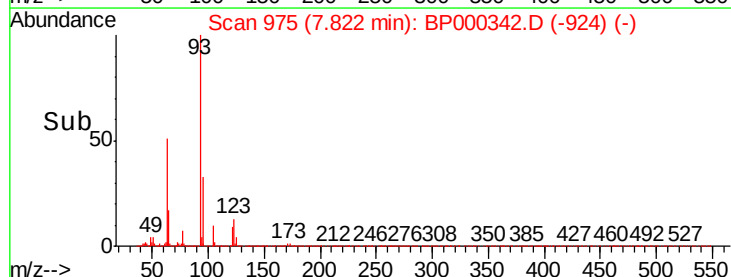
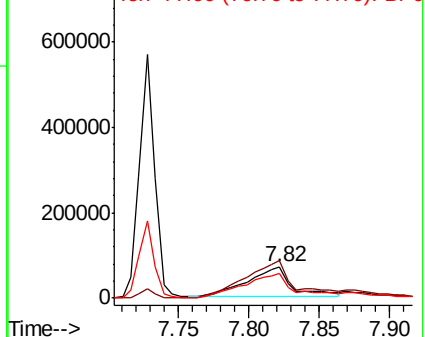


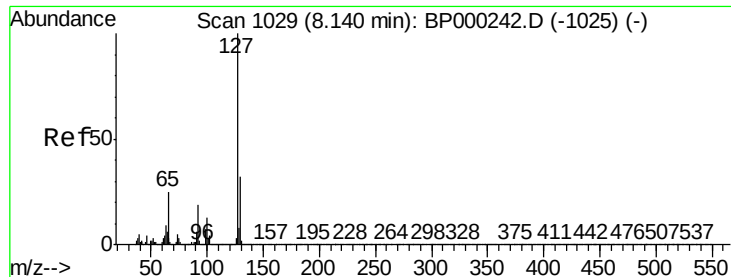
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BPO

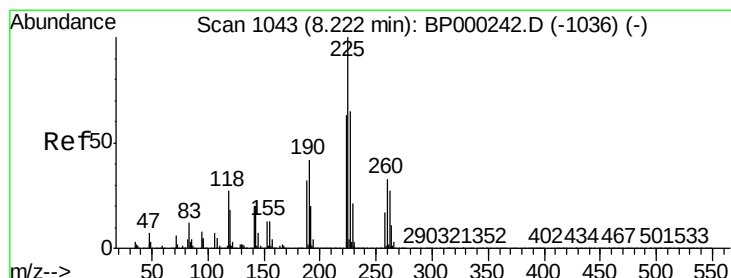
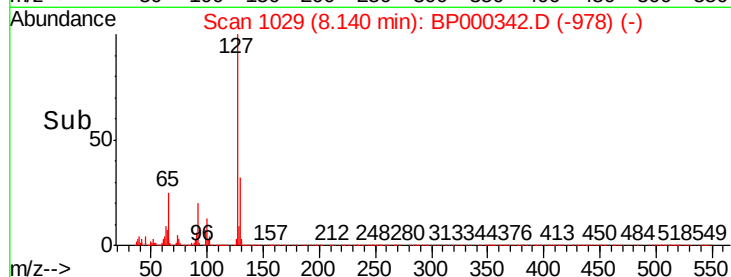
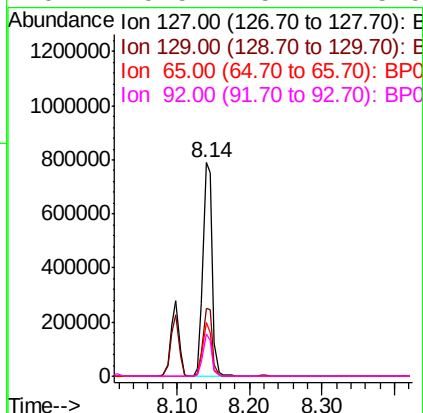
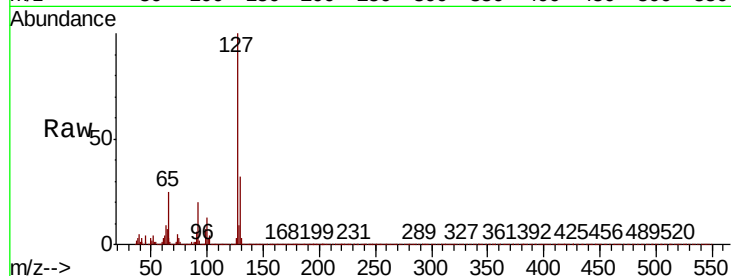




#33
4-Chloroaniline
Concen: 42.858 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

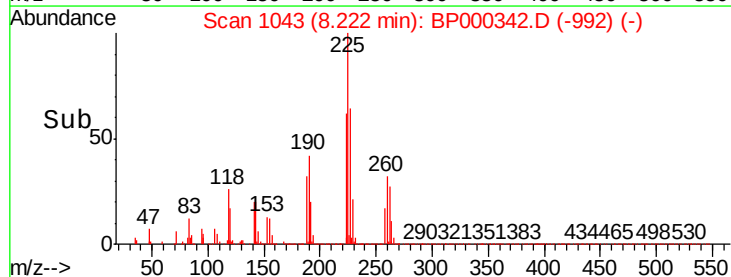
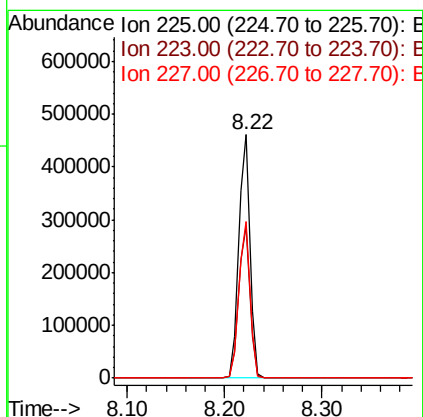
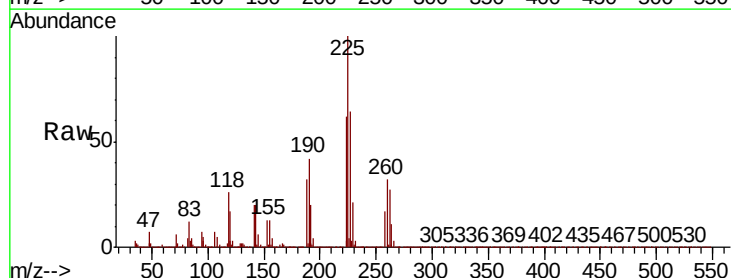
Instrument :
BNA_M
ClientSampleId :

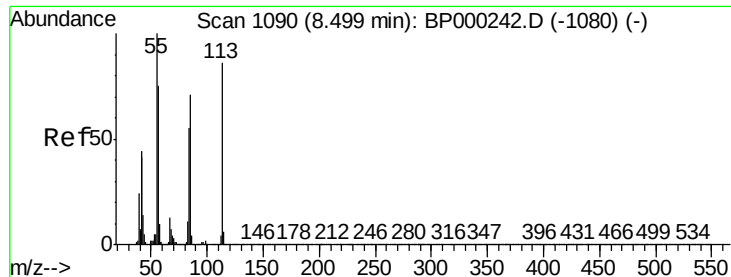
Tot Ion:127	Resp:	707343
Ion	Ratio	Lower Upper
127	100	
129	31.9	25.7 38.5
65	25.0	19.9 29.9
92	19.5	15.4 23.0



#34
Hexachlorobutadiene
Concen: 46.914 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion:225	Resp:	365539
Ion	Ratio	Lower Upper
225	100	
223	62.2	50.2 75.2
227	64.2	51.8 77.6

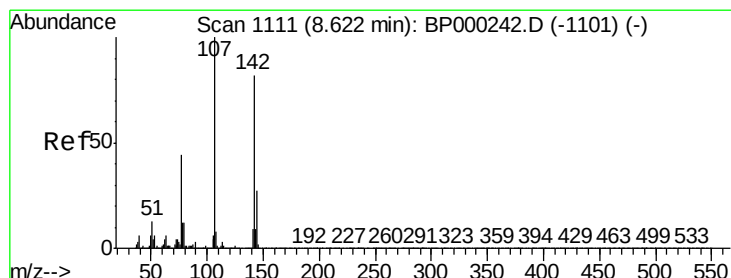
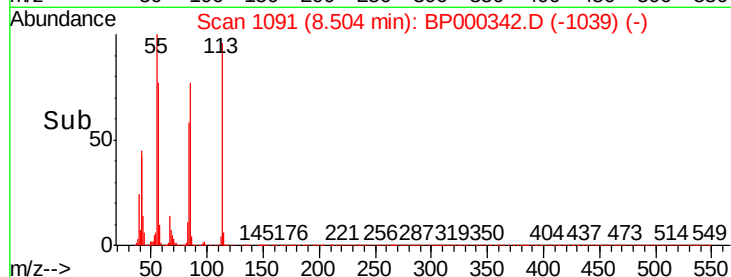
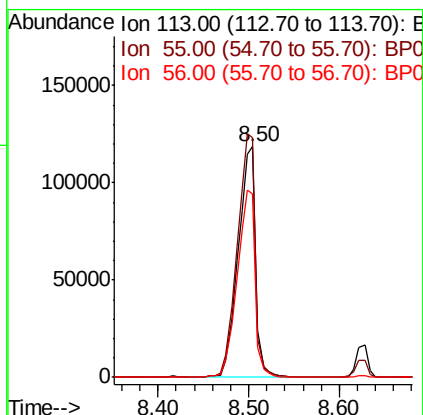
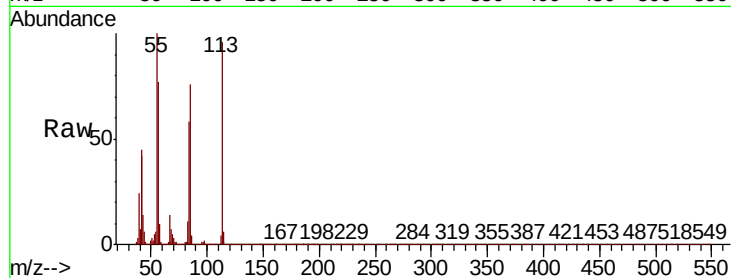




#35
 Caprolactam
 Concen: 41.292 ng
 RT: 8.50 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: BP000342.D
 Acq: 20 Sep 2019 08:46

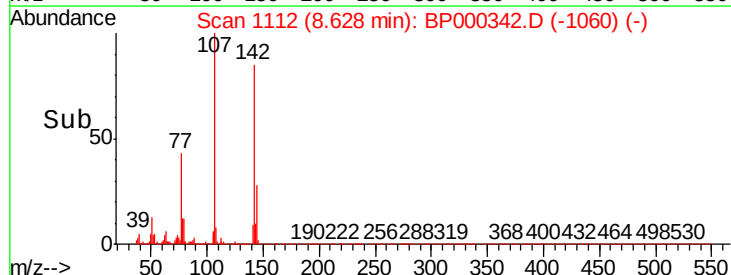
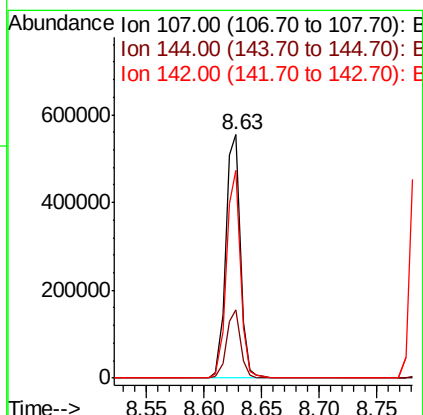
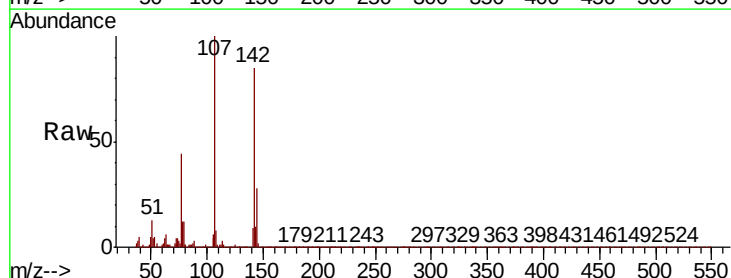
Instrument :
 BNA_M
 ClientSampleId :

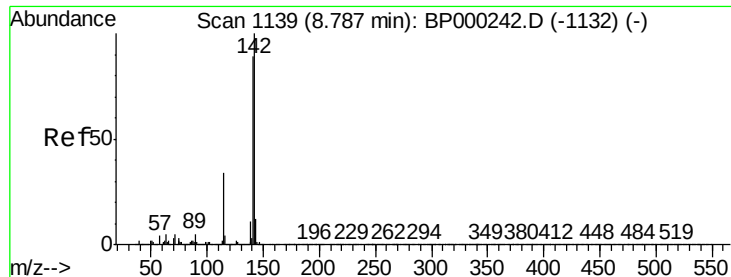
Tot Ion:113 Resp: 161156
 Ion Ratio Lower Upper
 113 100
 55 104.1 96.8 136.8
 56 79.7 67.5 107.5



#36
 4-Chloro-3-methylphenol
 Concen: 41.992 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BP000342.D
 Acq: 20 Sep 2019 08:46

Tgt Ion:107 Resp: 489068
 Ion Ratio Lower Upper
 107 100
 144 28.0 21.5 32.3
 142 85.4 65.7 98.5



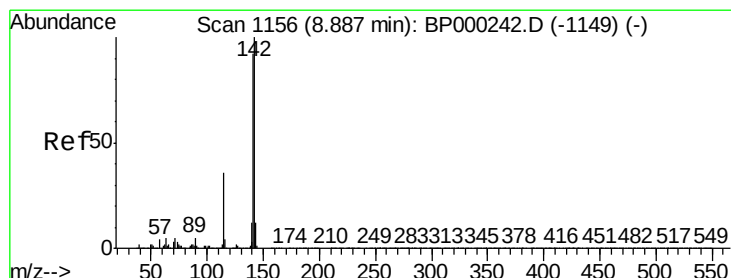
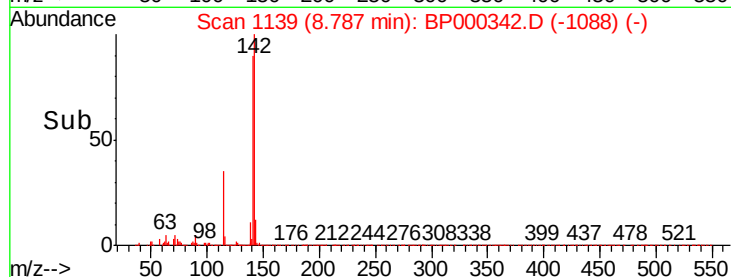
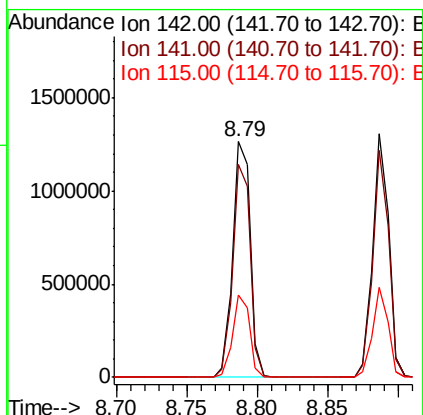
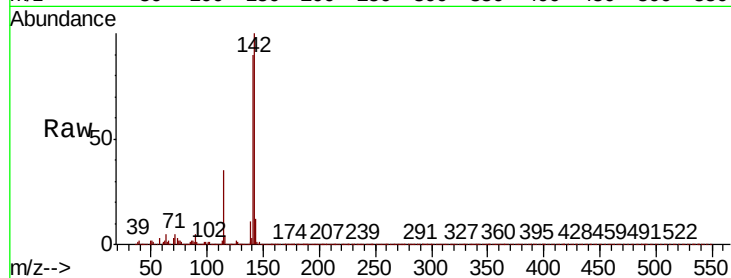


#37
 2-Methylnaphthalene
 Concen: 44.037 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: BP000342.D
 Acq: 20 Sep 2019 08:46

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:142 Resp: 1097828

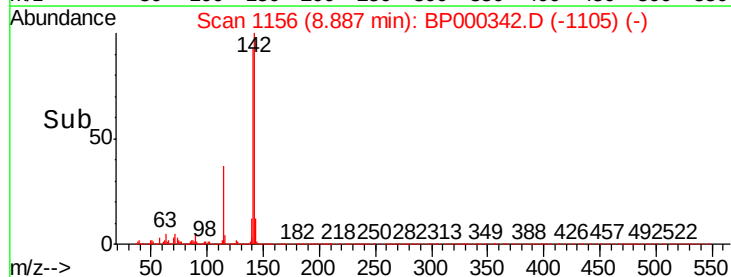
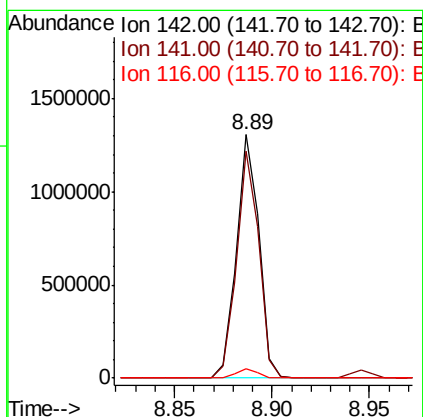
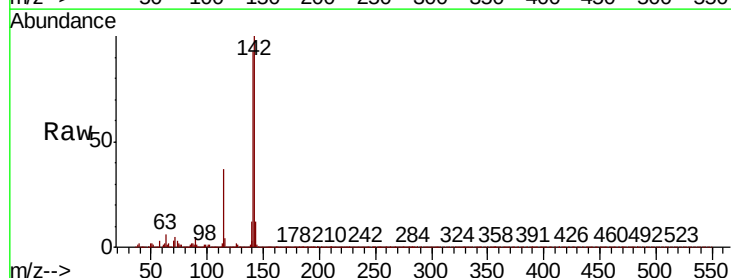
Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.3	106.9
115	34.9	27.2	40.8

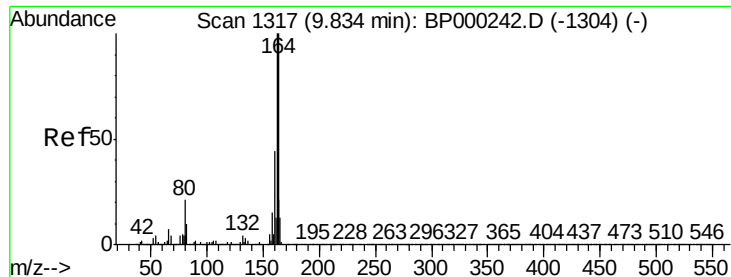


#38
 1-Methylnaphthalene
 Concen: 44.374 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BP000342.D
 Acq: 20 Sep 2019 08:46

Tgt Ion:142 Resp: 1036261

Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.9	110.9
116	3.9	3.0	4.6

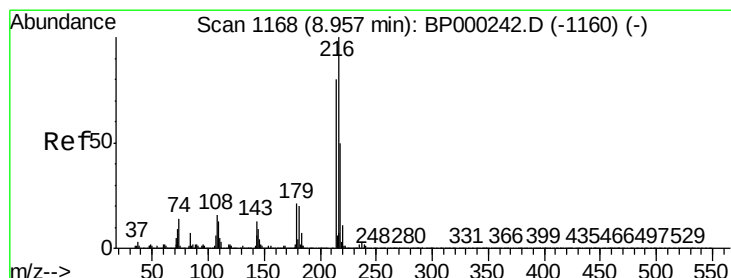
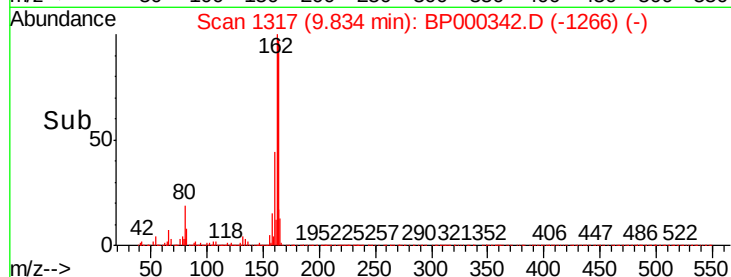
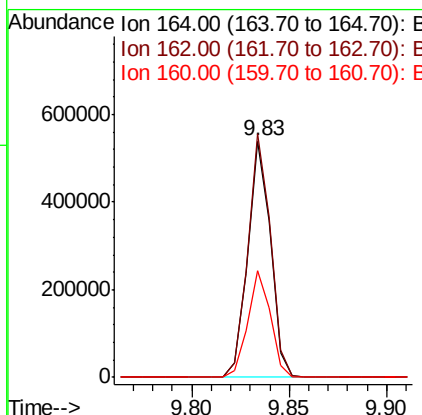
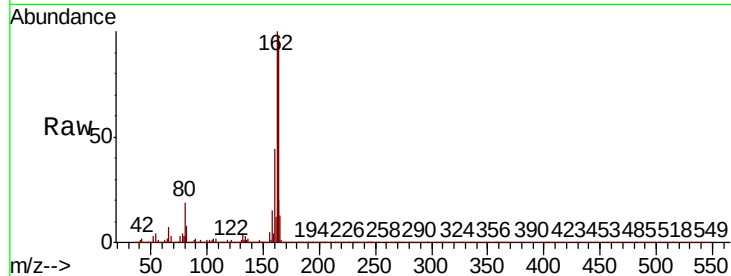




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

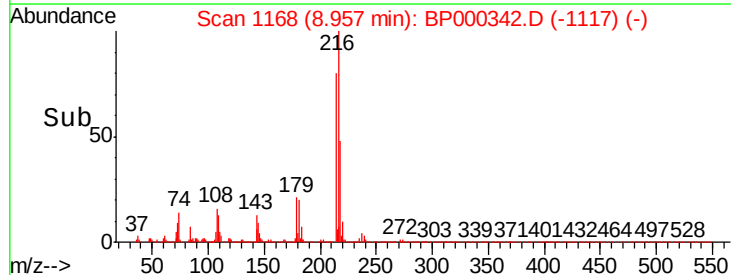
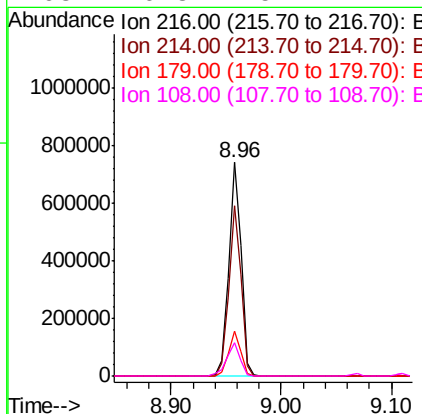
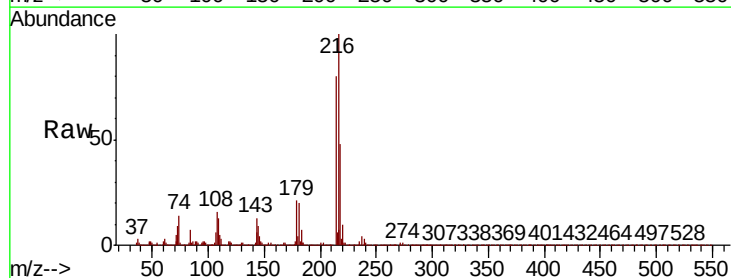
Instrument :
BNA_M
ClientSampleId :

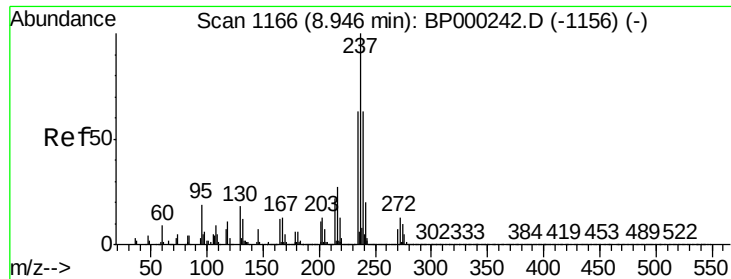
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	79.9	119.9
160	45.1	35.6	53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.684 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.6	95.4
179	20.7	17.0	25.4
108	16.8	15.1	22.7

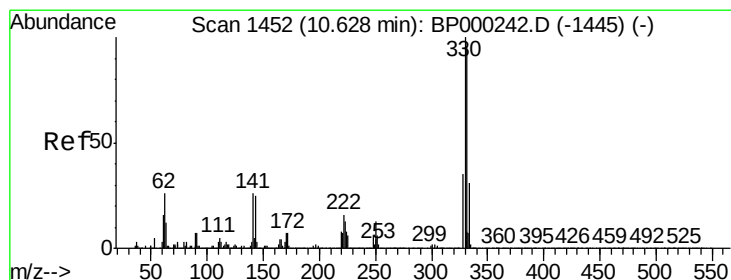
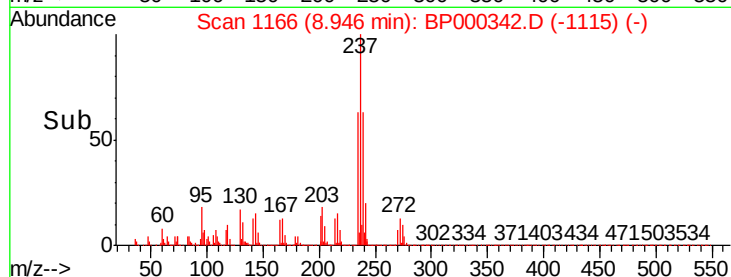
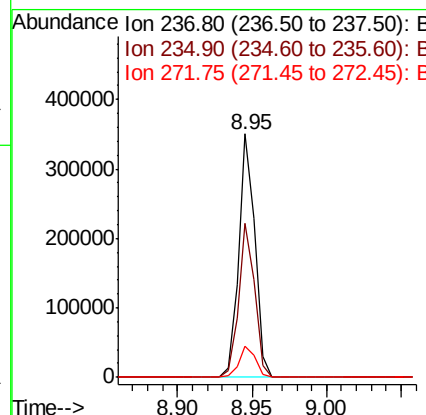
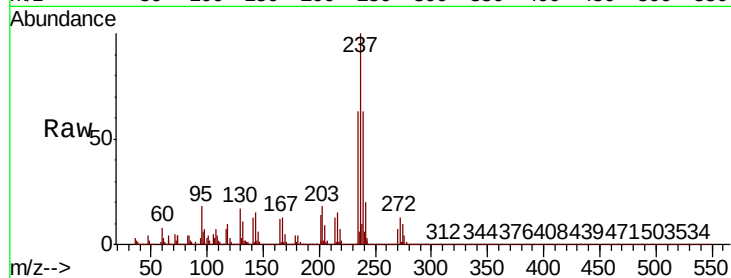




#41
Hexachlorocyclopentadiene
Concen: 37.603 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

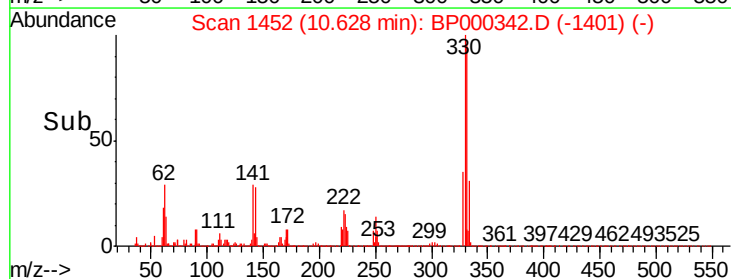
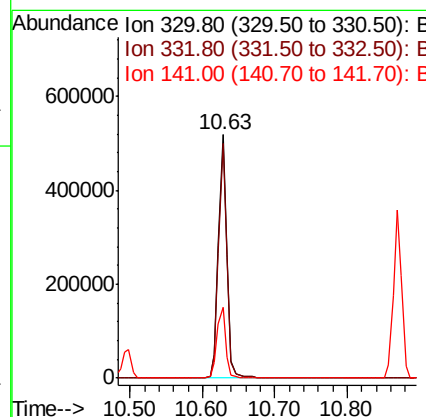
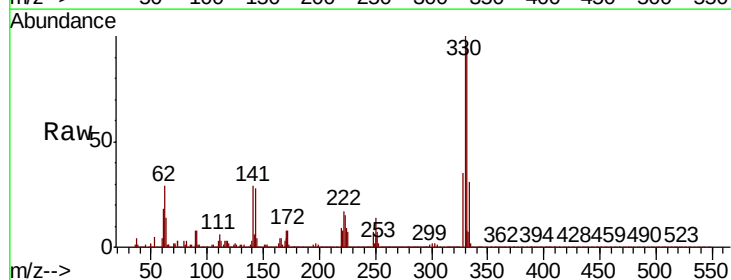
Instrument :
BNA_M
ClientSampled :

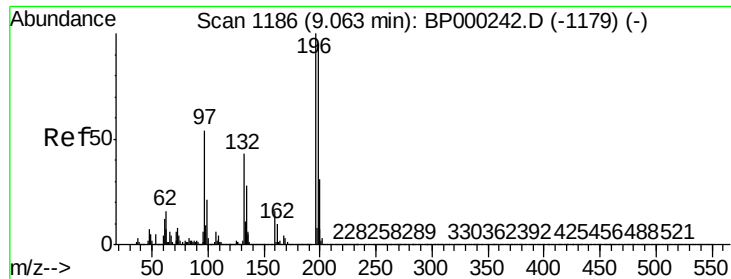
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.5	83.5
272	12.9	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 97.814 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	115.0
141	30.2	26.5	39.7

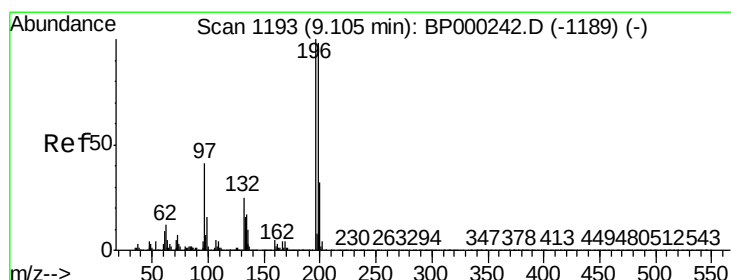
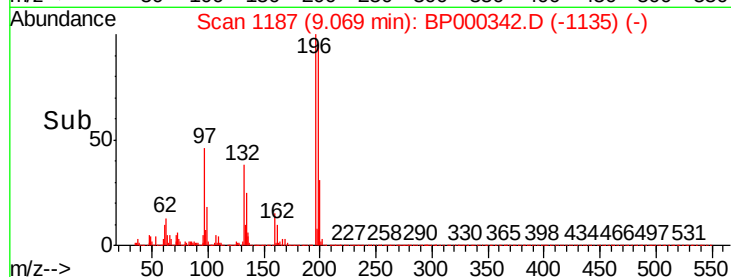
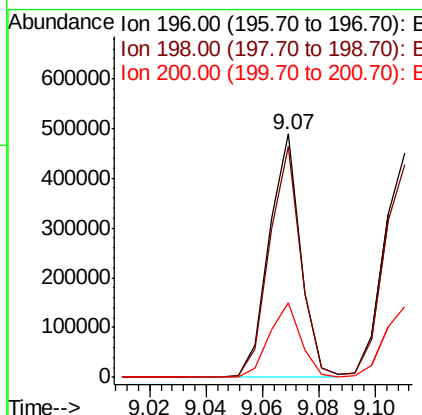
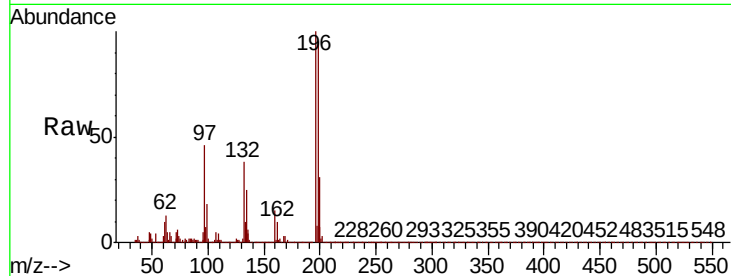




#43
 2,4,6-Trichlorophenol
 Concen: 43.939 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000342.D
 Acq: 20 Sep 2019 08:46

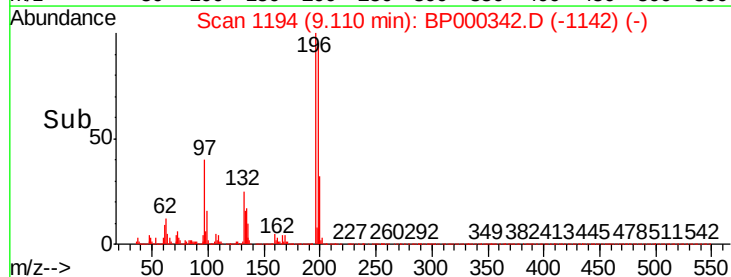
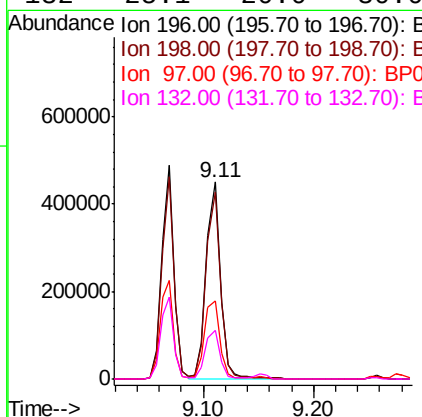
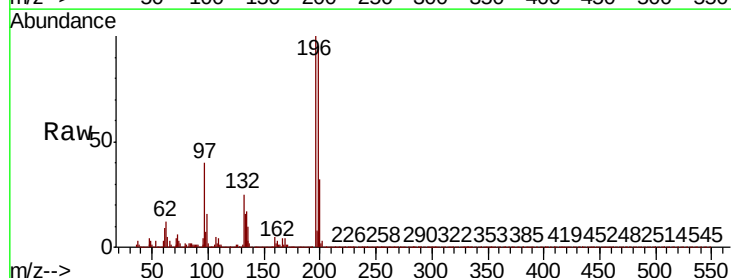
Instrument :
 BNA_M
 ClientSampleId :

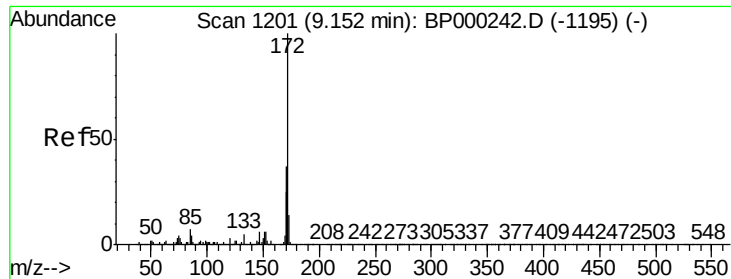
Tot Ion:196 Resp: 377018
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.0 114.0
 200 30.9 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 44.491 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000342.D
 Acq: 20 Sep 2019 08:46

Tgt Ion:196 Resp: 390904
 Ion Ratio Lower Upper
 196 100
 198 94.8 78.1 117.1
 97 39.8 33.3 49.9
 132 25.1 20.0 30.0

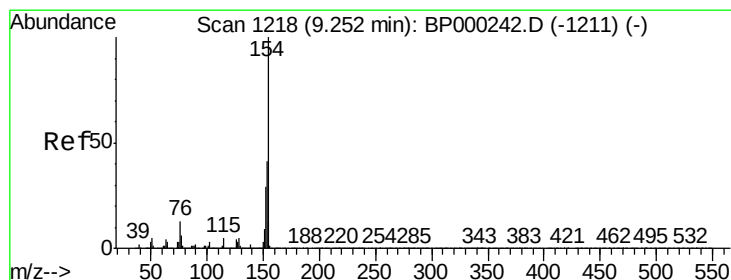
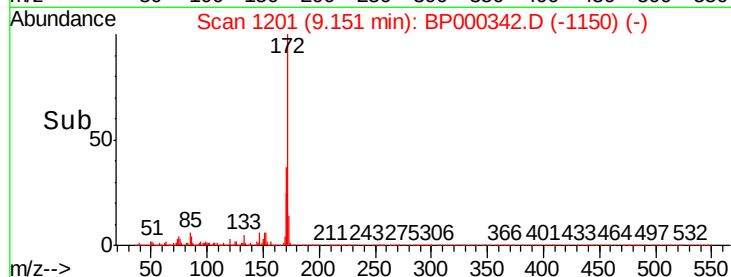
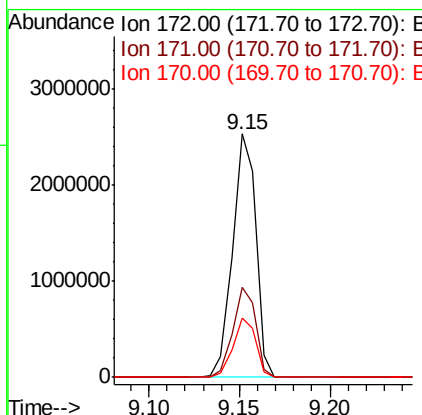
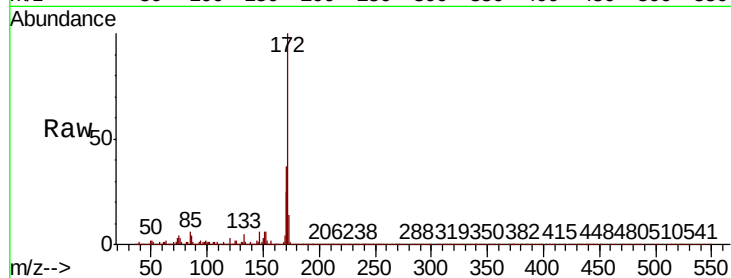




#45
2-Fluorobiphenyl
Concen: 93.583 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

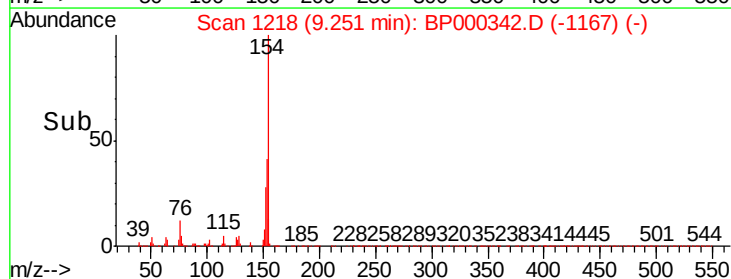
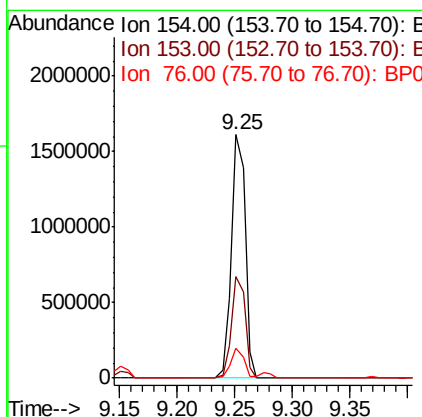
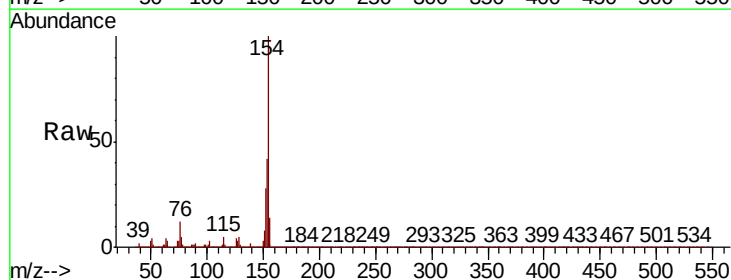
Instrument :
BNA_M
ClientSampleId :

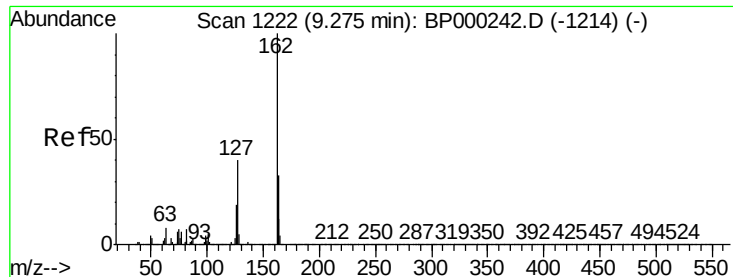
Tot Ion:172 Resp: 2255076
Ion Ratio Lower Upper
172 100
171 36.9 29.8 44.6
170 24.6 19.8 29.6



#46
1,1'-Biphenyl
Concen: 44.338 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion:154 Resp: 1330269
Ion Ratio Lower Upper
154 100
153 41.5 21.4 61.4
76 12.1 0.0 33.4

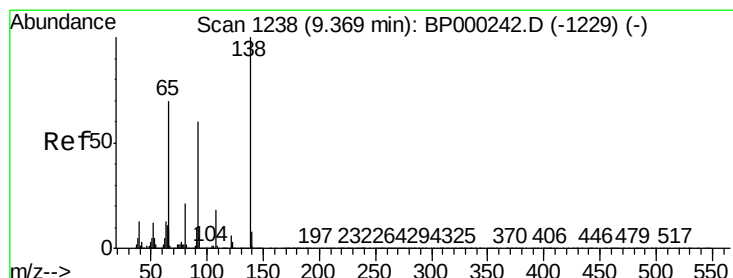
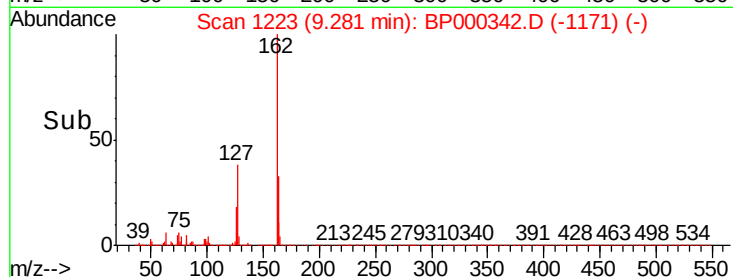
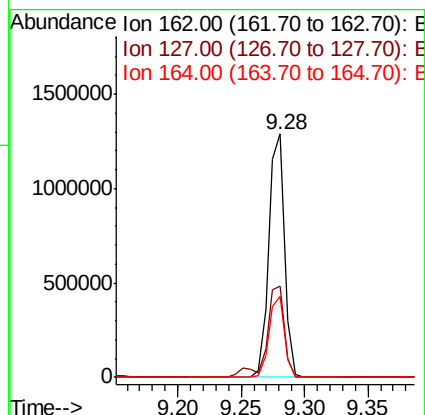
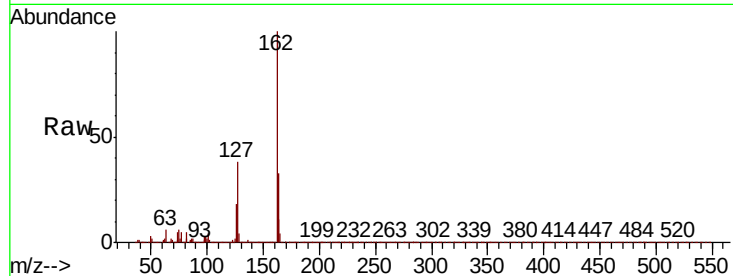




#47
2-Chloronaphthalene
Concen: 44.383 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

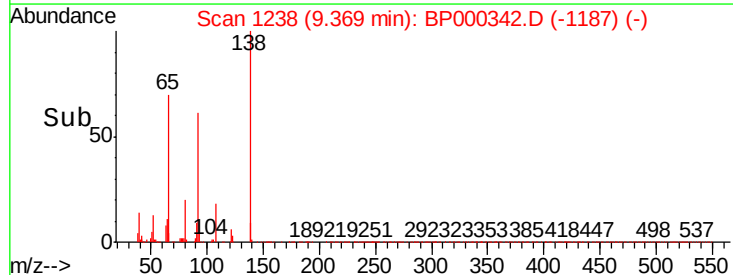
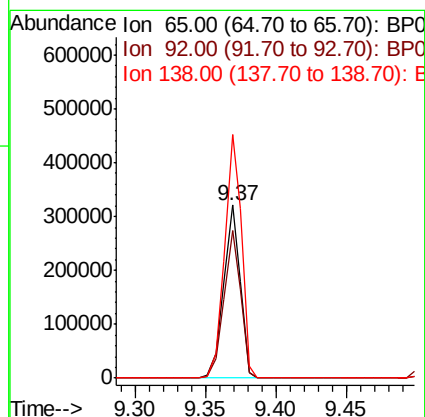
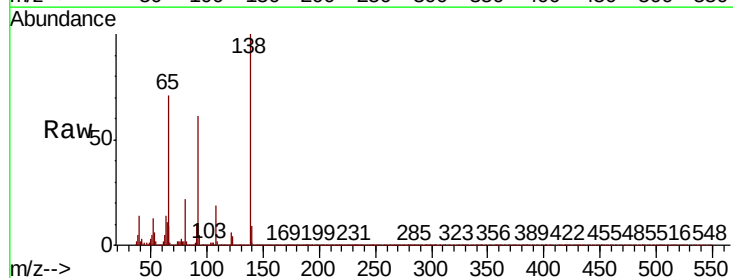
Instrument :
BNA_M
ClientSampleId :

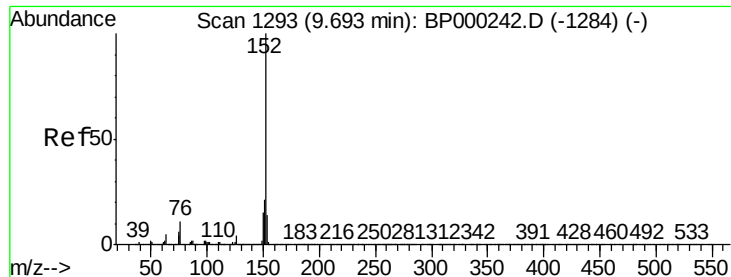
Tot Ion:162 Resp: 1117033
Ion Ratio Lower Upper
162 100
127 37.6 32.4 48.6
164 33.4 26.3 39.5



#48
2-Nitroaniline
Concen: 40.912 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion: 65 Resp: 261484
Ion Ratio Lower Upper
65 100
92 85.7 68.7 103.1
138 140.8 114.4 171.6





#49

Acenaphthylene

Concen: 44.150 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Instrument :

BNA_M

ClientSampleId :

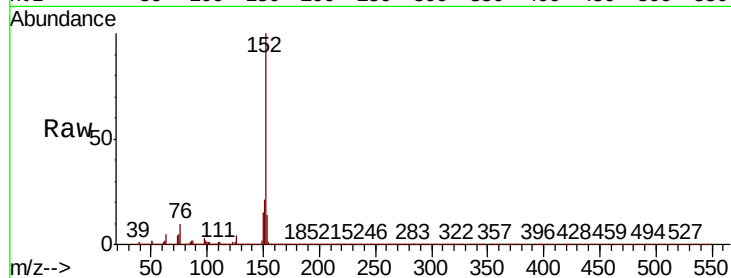
Tot Ion:152 Resp: 1670308

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

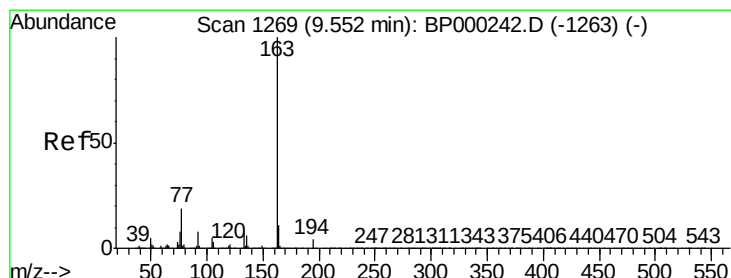
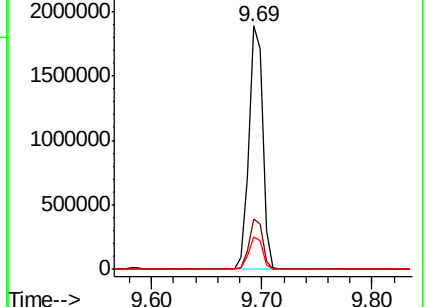
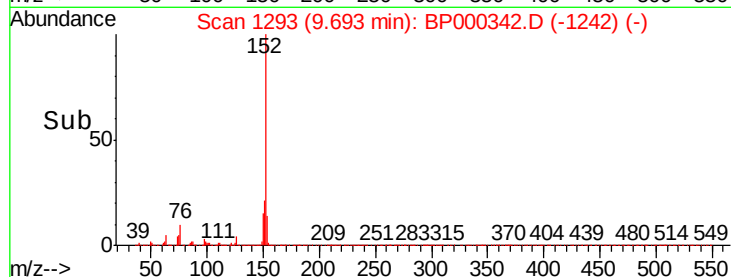
153 13.5 11.0 16.4



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: 44.935 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

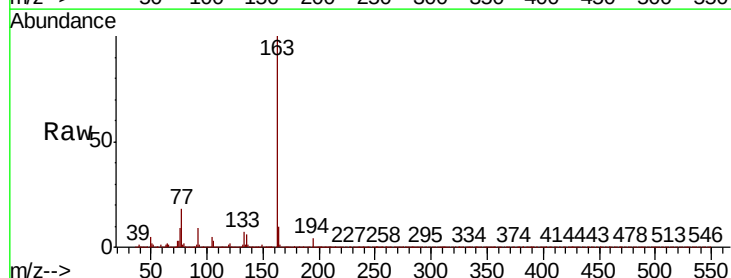
Tgt Ion:163 Resp: 1327772

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

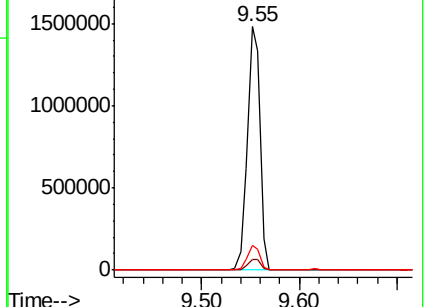
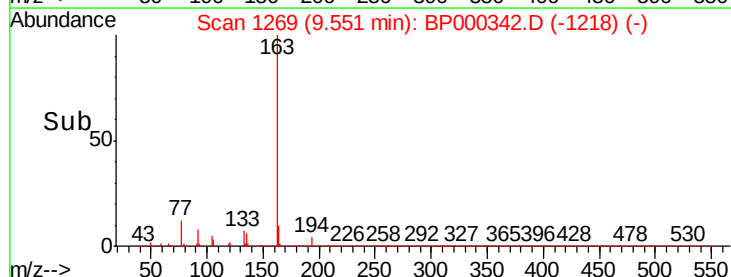
164 10.4 8.5 12.7

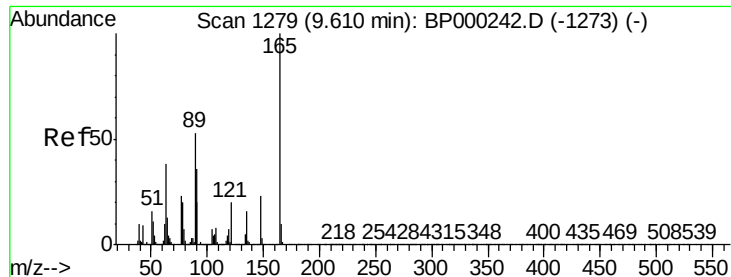


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

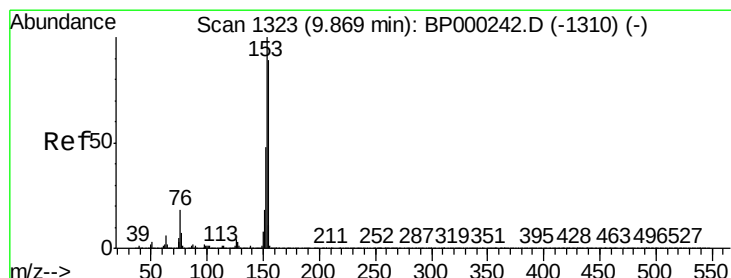
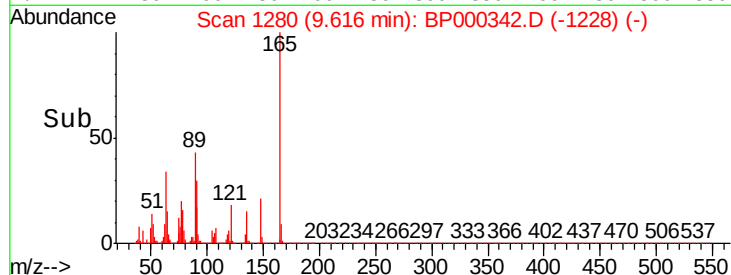
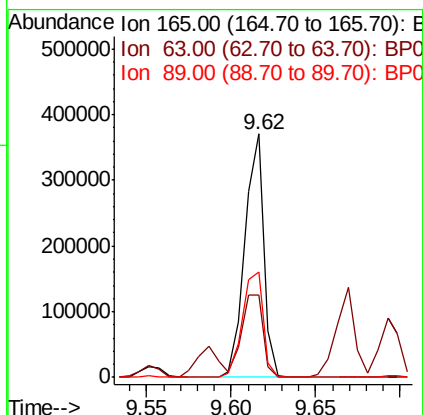
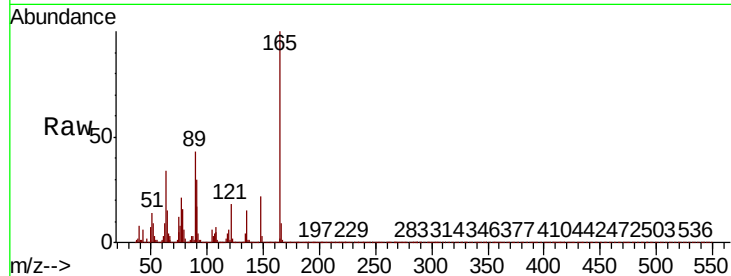




#51
 2,6-Dinitrotoluene
 Concen: 44.618 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. 0.01 min
 Lab File: BP000342.D
 Acq: 20 Sep 2019 08:46

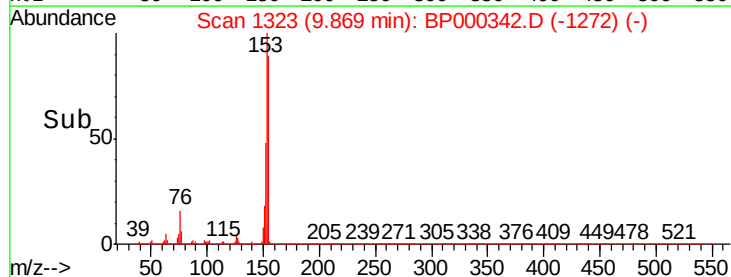
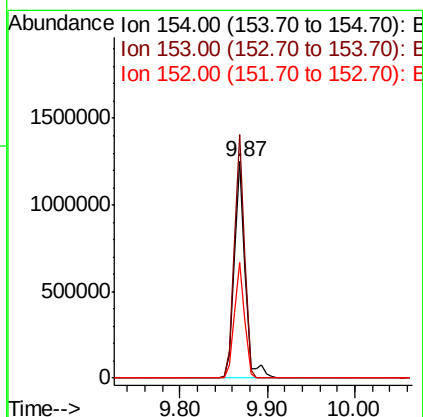
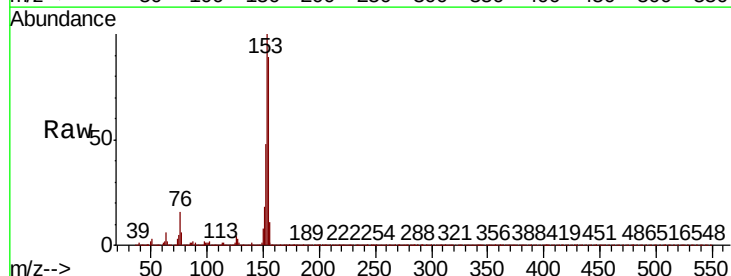
Instrument :
 BNA_M
 ClientSampleId :

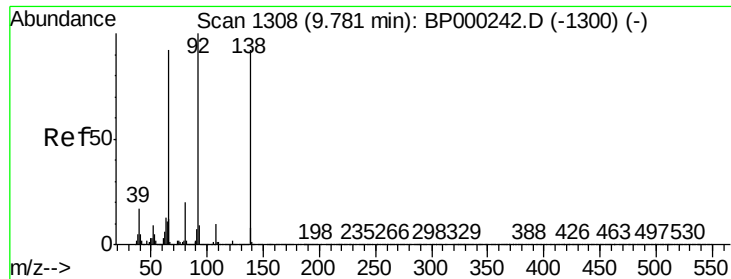
Tot Ion	Ratio	Lower	Upper
165	100		
63	33.8	35.8	53.8#
89	43.4	42.6	63.8



#52
 Acenaphthene
 Concen: 43.854 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BP000342.D
 Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.8	134.6
152	53.6	43.4	65.0

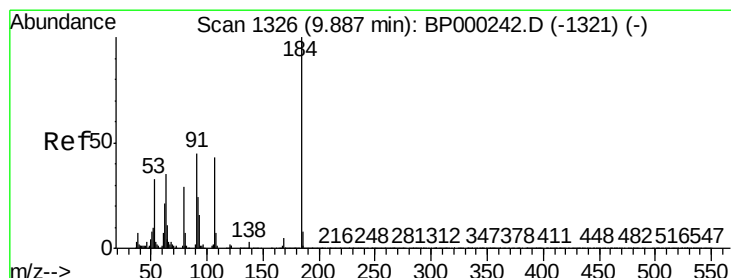
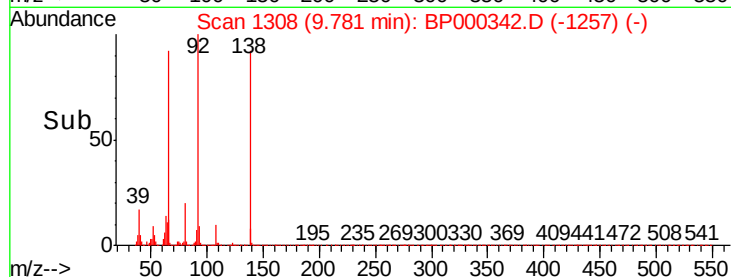
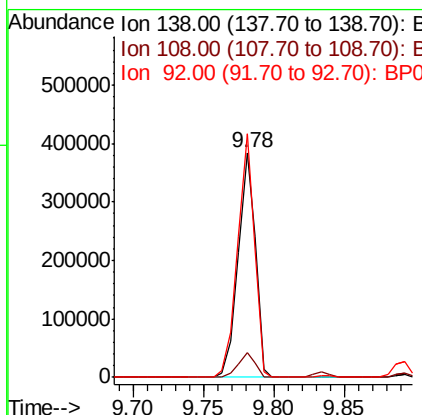
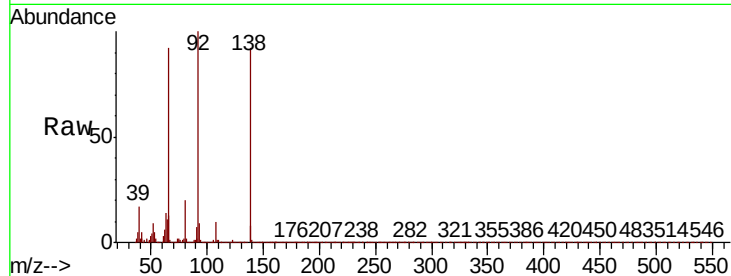




#53
3-Nitroaniline
Concen: 43.277 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

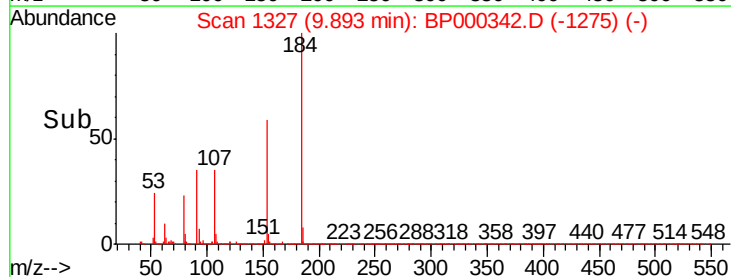
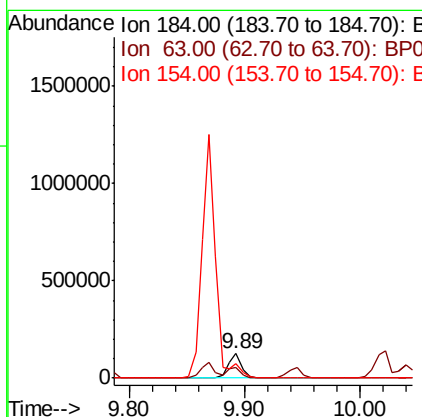
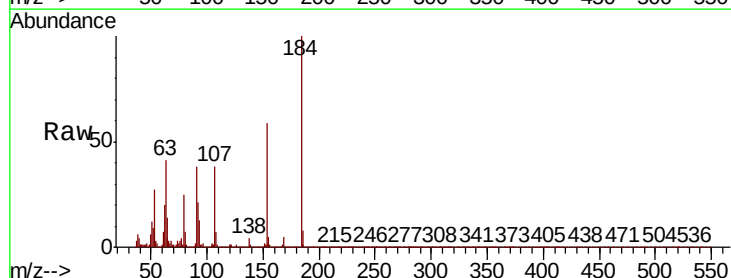
Instrument :
BNA_M
ClientSampleId :

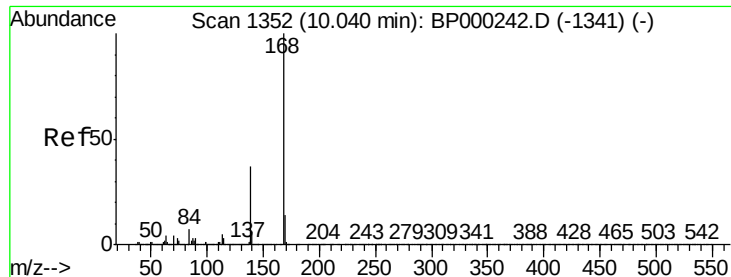
Tot Ion:138 Resp: 326367
Ion Ratio Lower Upper
138 100
108 11.0 9.1 13.7
92 108.2 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 35.593 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion:184 Resp: 102166
Ion Ratio Lower Upper
184 100
63 41.4 39.5 59.3
154 59.3 48.8 73.2





#55

Dibenzofuran

Concen: 45.098 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Instrument :

BNA_M

ClientSampled :

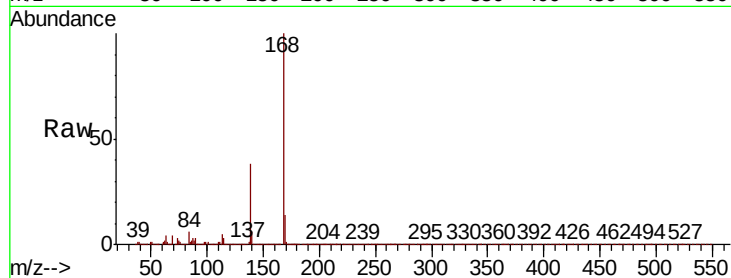
Tot Ion:168 Resp: 1522032

Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.0	45.0
169	13.7	11.0	16.6

168 100

139 37.8 30.0 45.0

169 13.7 11.0 16.6

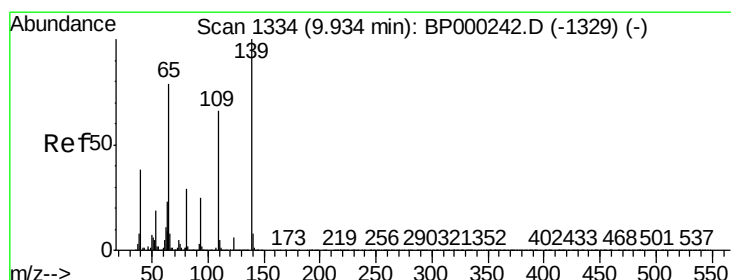
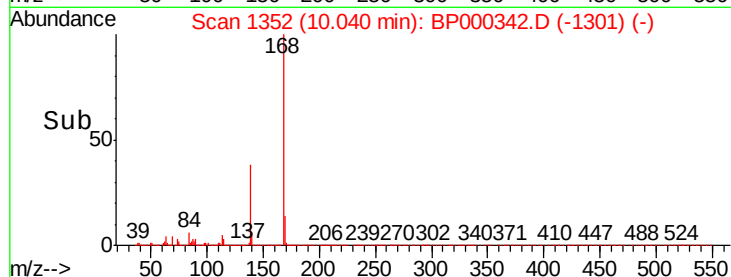
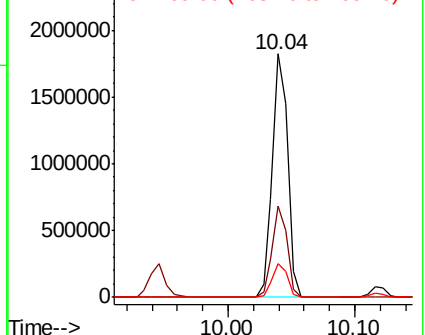


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.898 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

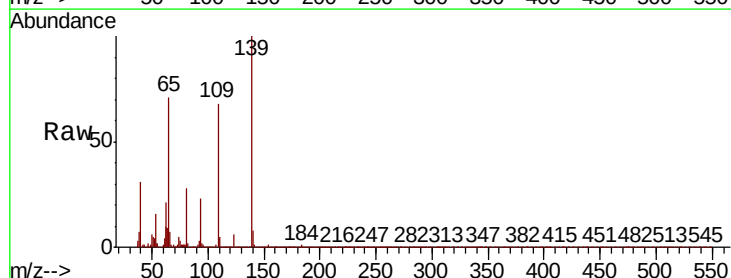
Tgt Ion:139 Resp: 218184

Ion	Ratio	Lower	Upper
139	100		
109	68.5	46.2	86.2
65	70.7	59.4	99.4

139 100

109 68.5 46.2 86.2

65 70.7 59.4 99.4

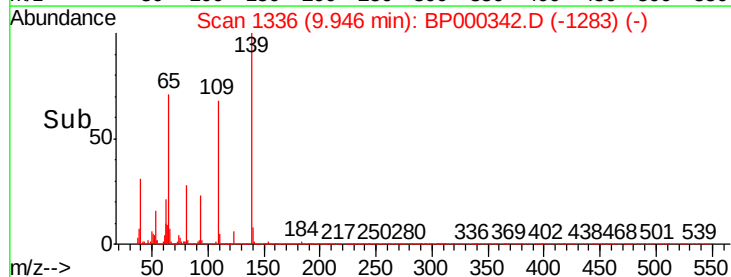
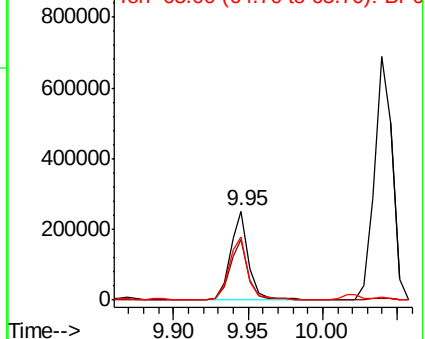


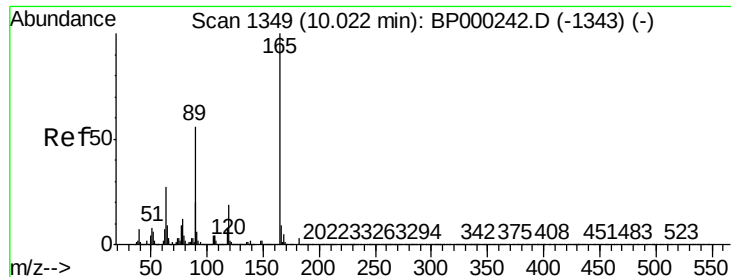
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO





#57

2,4-Dinitrotoluene

Concen: 45.308 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Instrument :

BNA_M

ClientSampleId :

Tot Ion:165 Resp: 384833

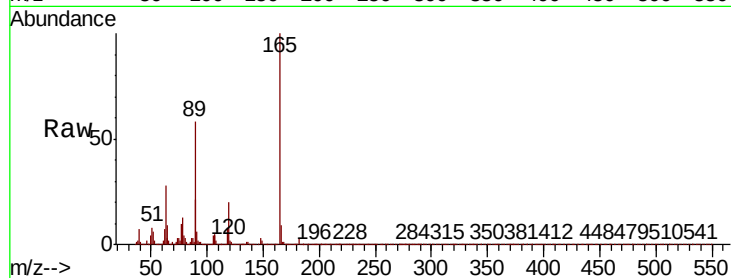
Ion Ratio Lower Upper

165 100

63 28.4 21.7 32.5

89 58.1 45.0 67.6

182 3.1 2.4 3.6

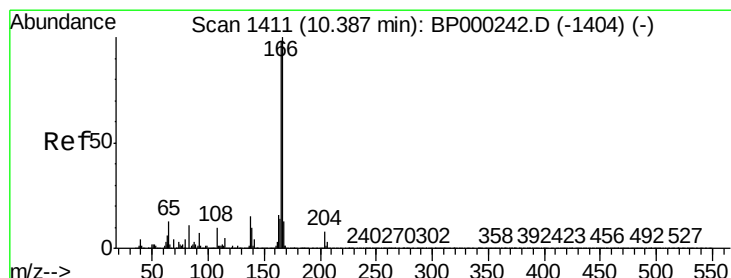
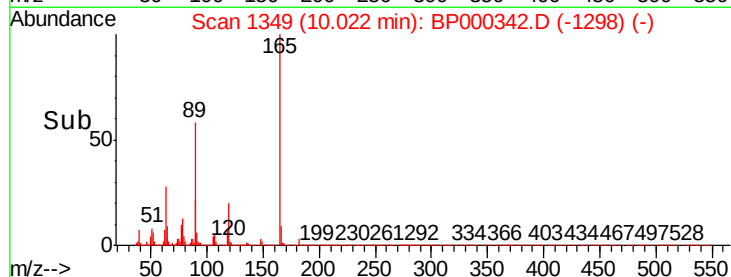
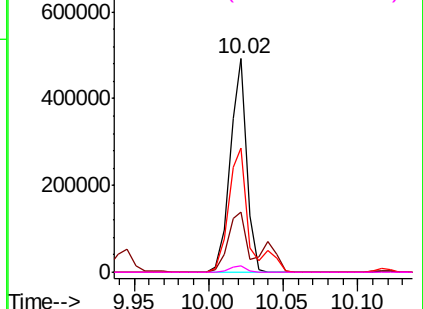


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 44.270 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

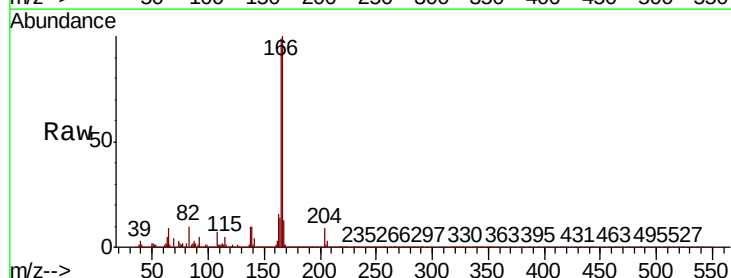
Tgt Ion:166 Resp: 1154041

Ion Ratio Lower Upper

166 100

165 98.5 78.2 117.2

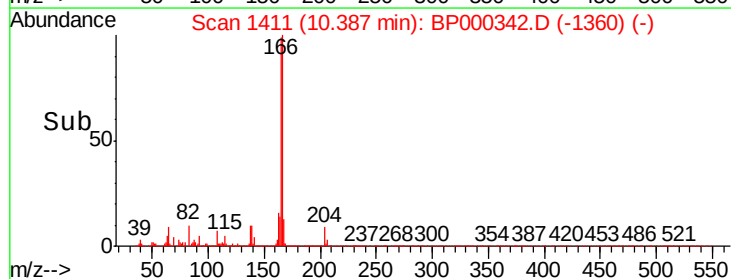
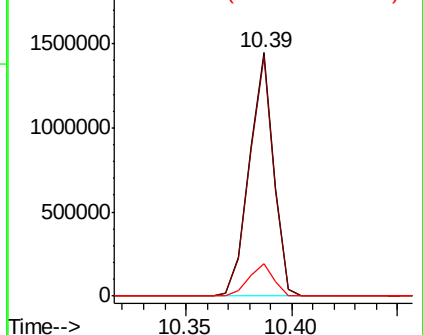
167 13.4 10.7 16.1

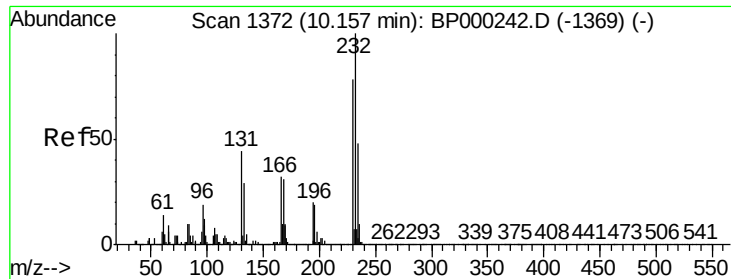


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

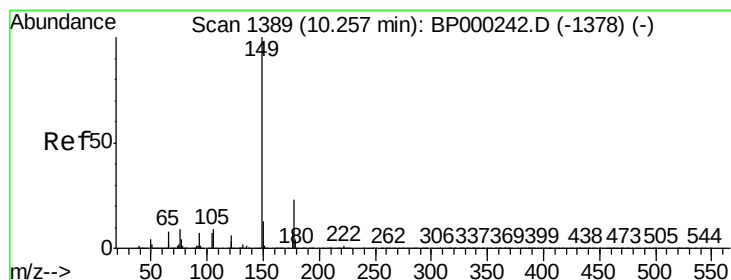
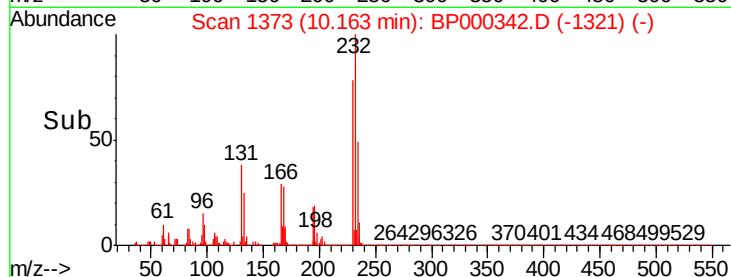
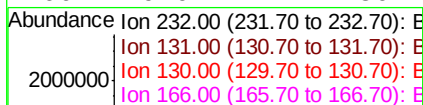
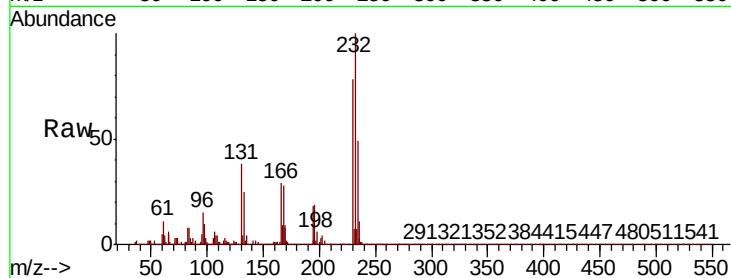




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.088 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

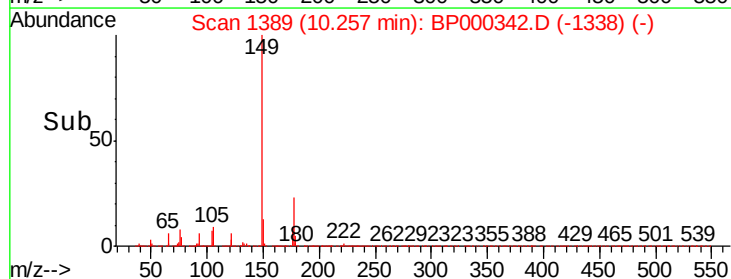
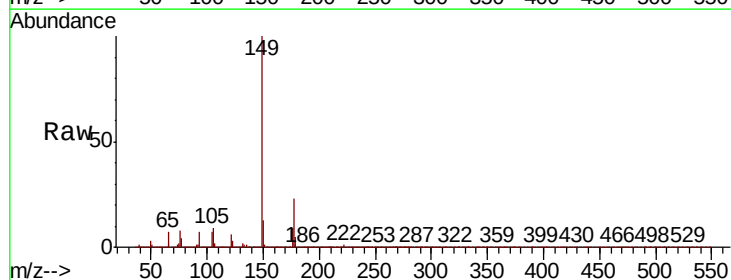
Instrument :
BNA_M
ClientSampleId :

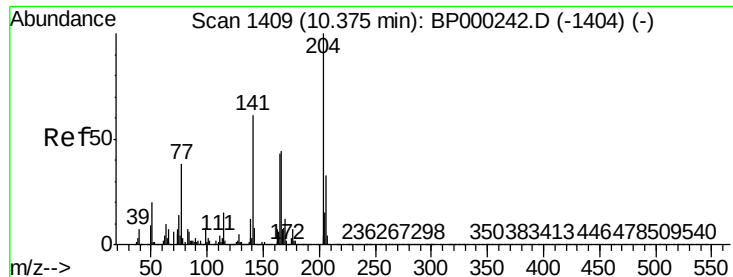
Tot Ion:	232	Resp:	325971
Ion	Ratio	Lower	Upper
232	100		
131	40.0	33.6	50.4
130	2.2	1.8	2.6
166	29.0	24.2	36.2



#60
Diethylphthalate
Concen: 45.239 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion:	149	Resp:	1285903
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.1	27.1
150	12.8	10.3	15.5

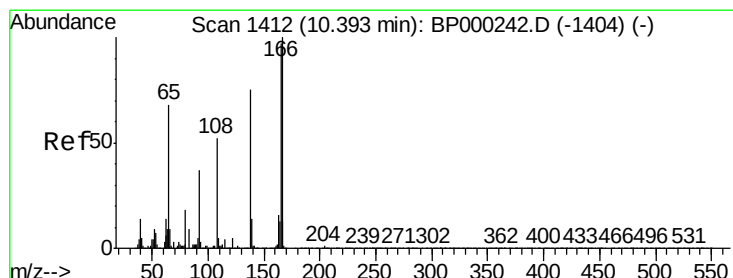
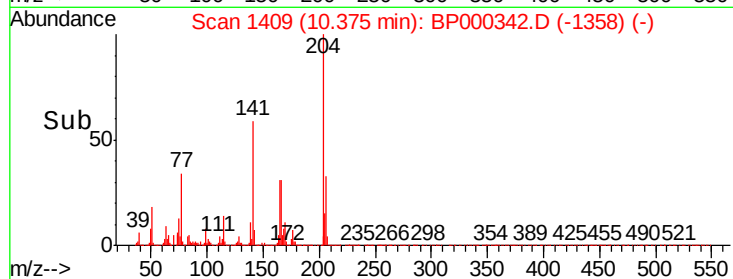
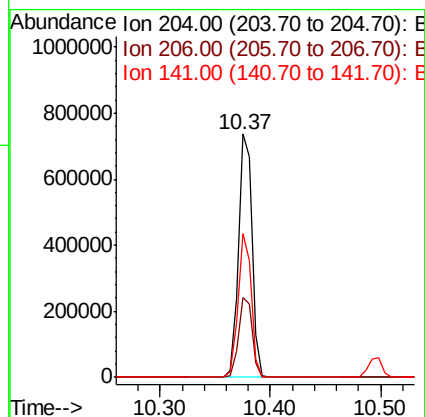
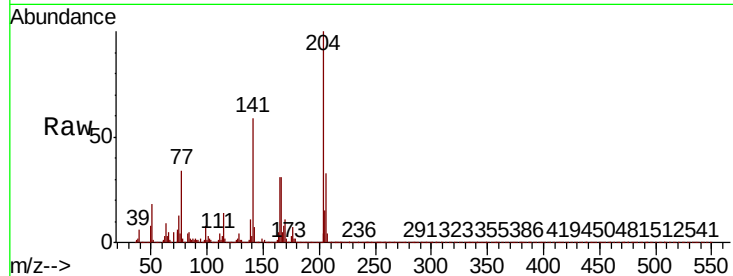




#61
4-Chlorophenyl-phenylether
Concen: 47.429 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

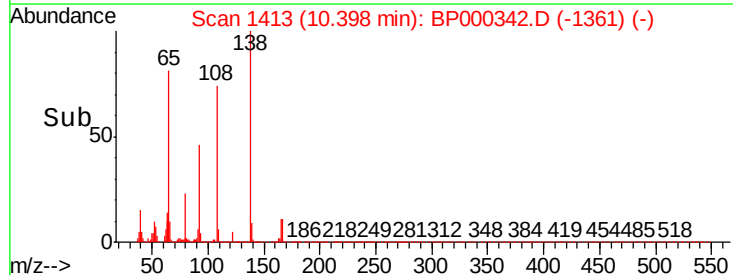
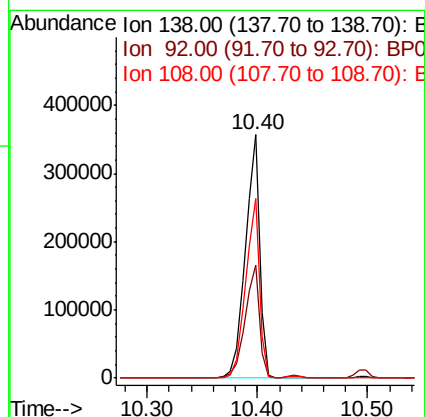
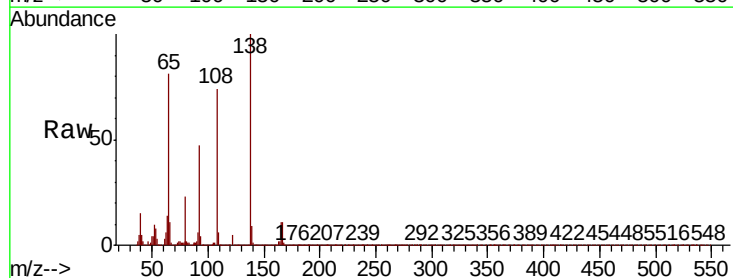
Instrument :
BNA_M
ClientSampled :

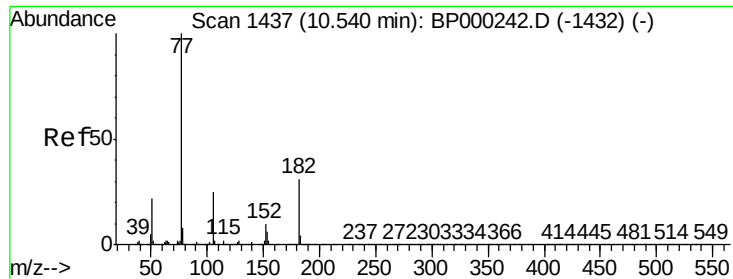
Tot Ion:204 Resp: 634646
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 59.3 48.6 72.8



#62
4-Nitroaniline
Concen: 44.141 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion:138 Resp: 327426
Ion Ratio Lower Upper
138 100
92 46.5 30.1 70.1
108 73.8 49.5 89.5



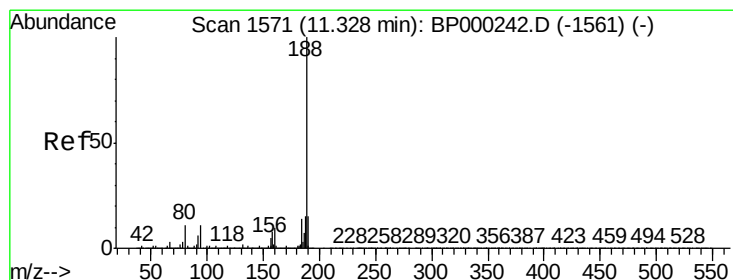
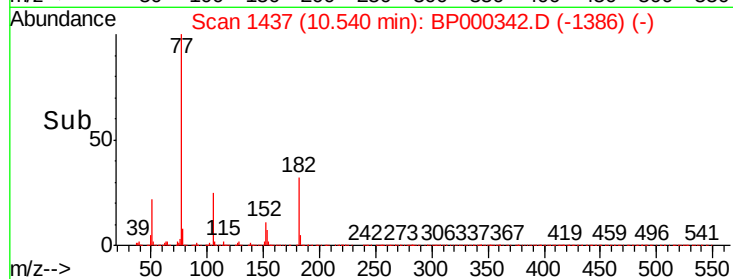
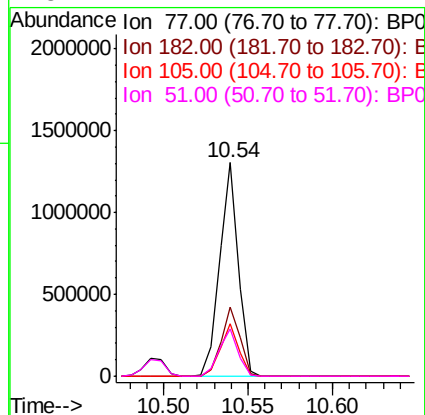
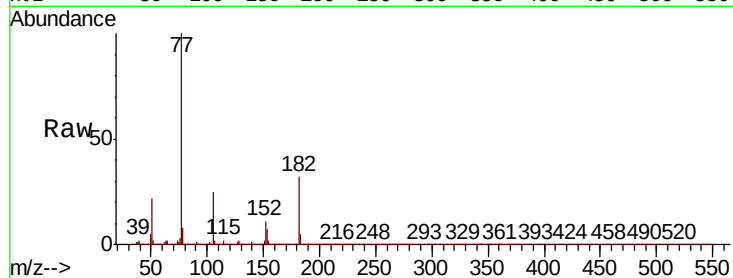


#63
Azobenzene
Concen: 41.736 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 1005076

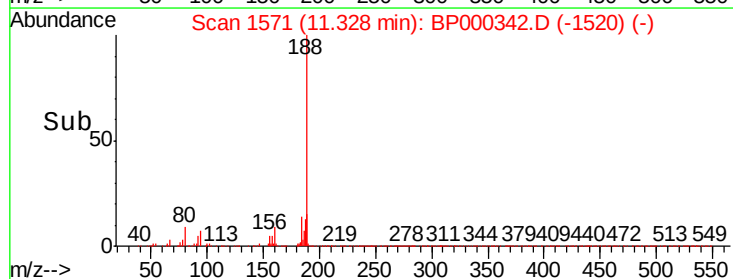
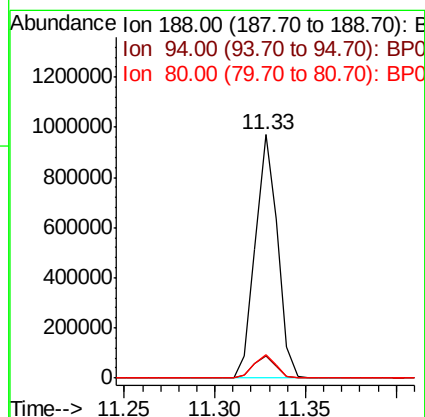
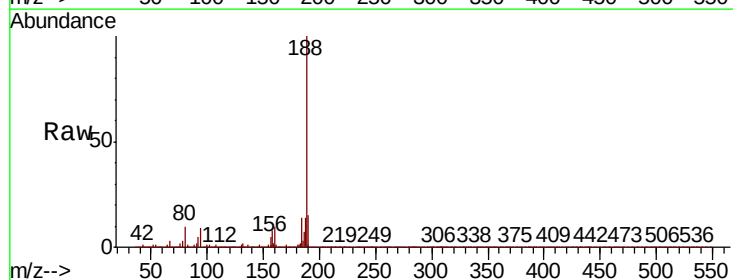
Ion	Ratio	Lower	Upper
77	100		
182	32.3	11.1	51.1
105	24.6	4.7	44.7
51	22.2	2.2	42.2

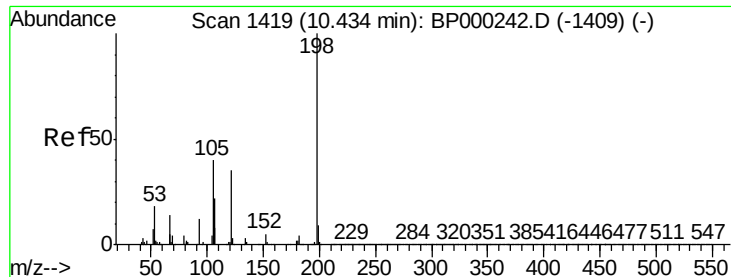


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion: 188 Resp: 828043

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.5	12.7
80	9.5	8.6	13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 38.796 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Instrument :

BNA_M

ClientSampleId :

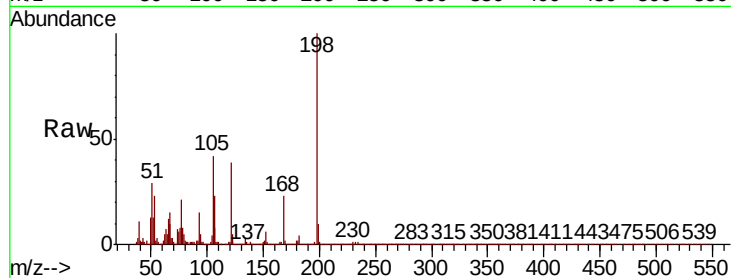
Tot Ion:198 Resp: 151052

Ion Ratio Lower Upper

198 100

51 29.2 7.4 47.4

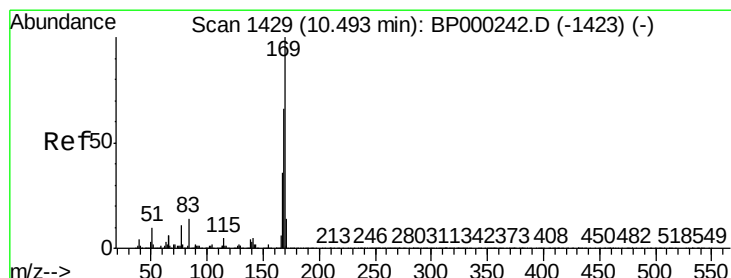
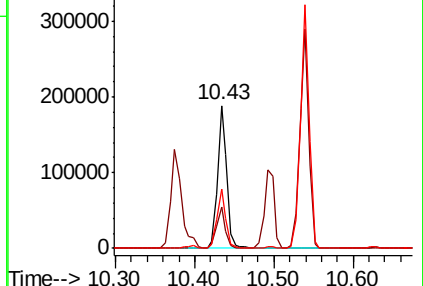
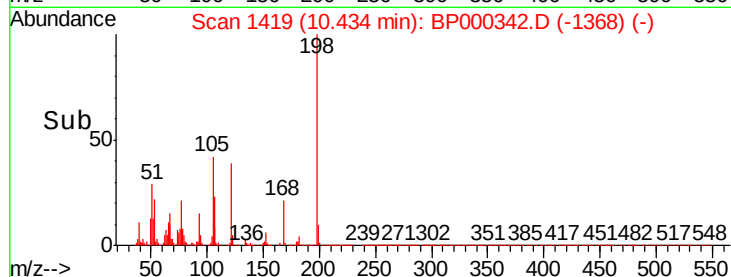
105 42.0 20.2 60.2



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: 41.996 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

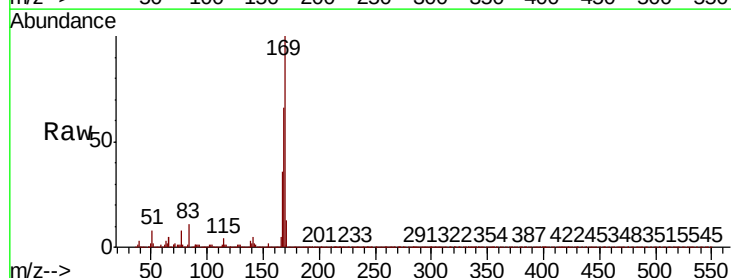
Tgt Ion:169 Resp: 1046844

Ion Ratio Lower Upper

169 100

168 65.9 52.9 79.3

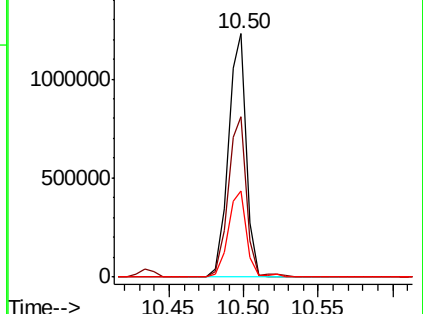
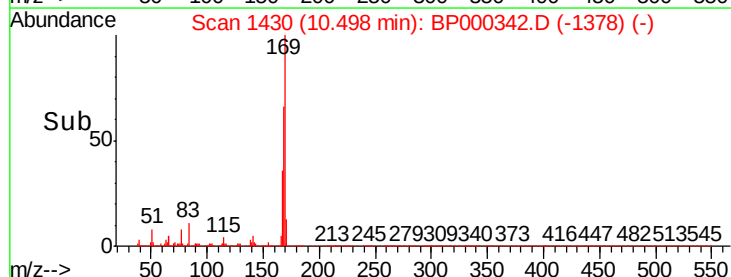
167 35.6 29.0 43.6

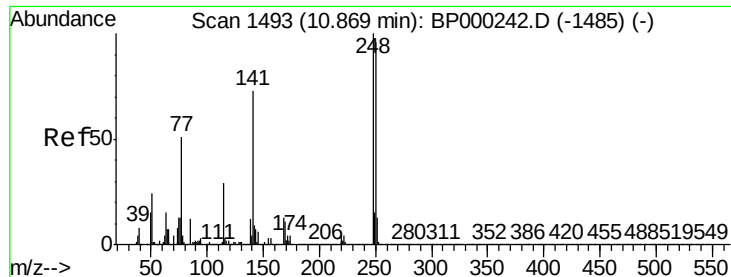


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

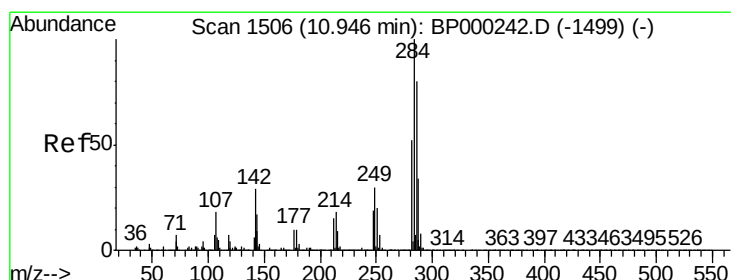
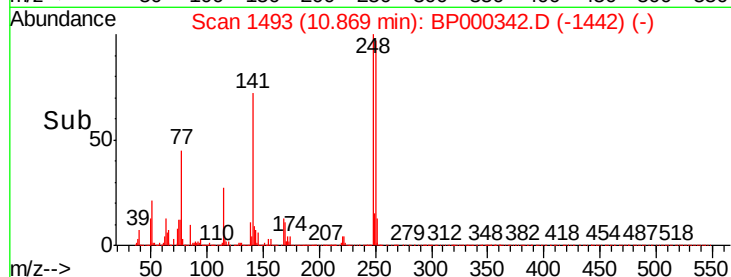
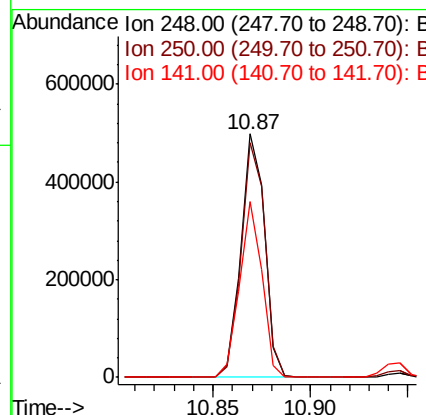
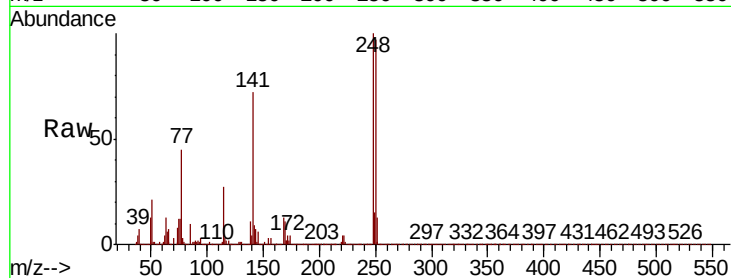




#67
4-Bromophenyl-phenylether
Concen: 44.679 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

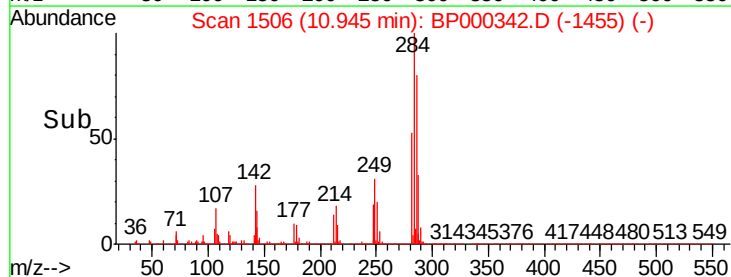
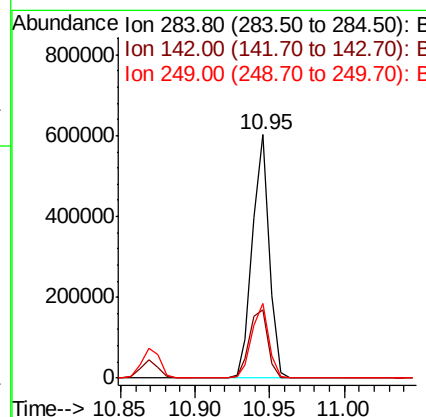
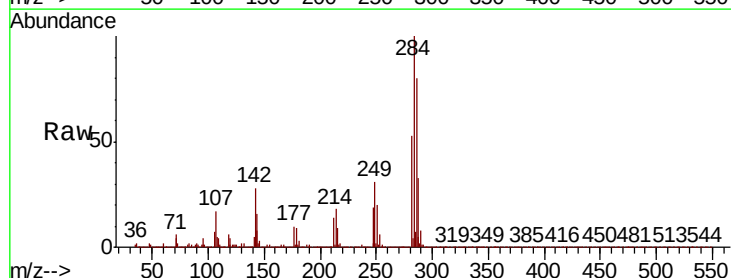
Instrument :
BNA_M
ClientSampleId :

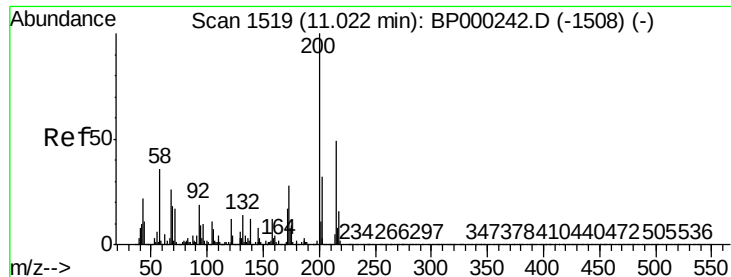
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.0	115.4
141	72.1	58.5	87.7



#68
Hexachlorobenzene
Concen: 45.719 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.0	23.6	35.4
249	30.5	24.3	36.5





#69

Atrazine

Concen: 37.427 ng

RT: 11.02 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Instrument :

BNA_M

ClientSampleId :

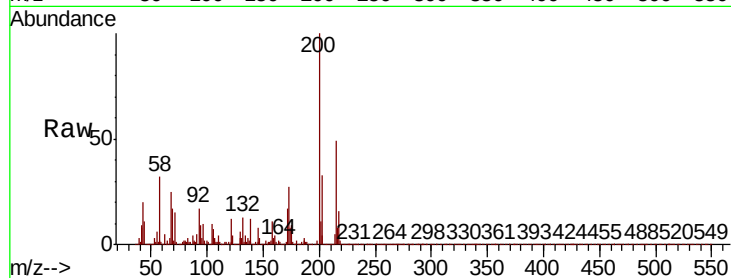
Tot Ion:200 Resp: 253650

Ion Ratio Lower Upper

200 100

173 27.2 7.6 47.6

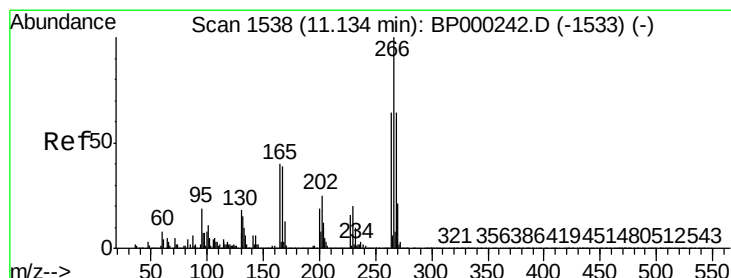
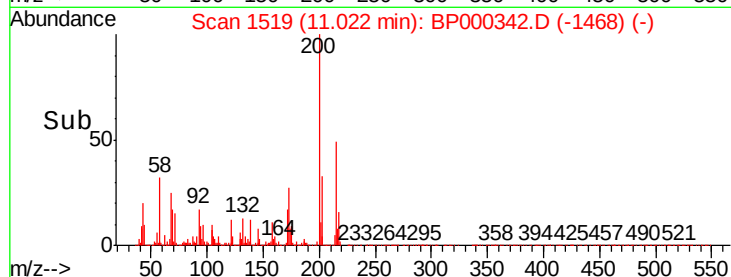
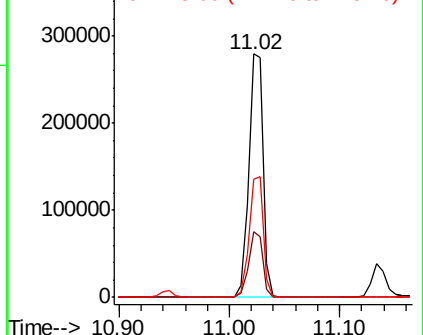
215 48.6 28.6 68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 37.456 ng

RT: 11.13 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

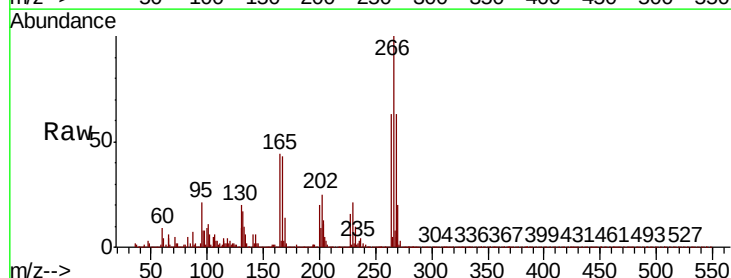
Tgt Ion:266 Resp: 208829

Ion Ratio Lower Upper

266 100

268 63.3 51.6 77.4

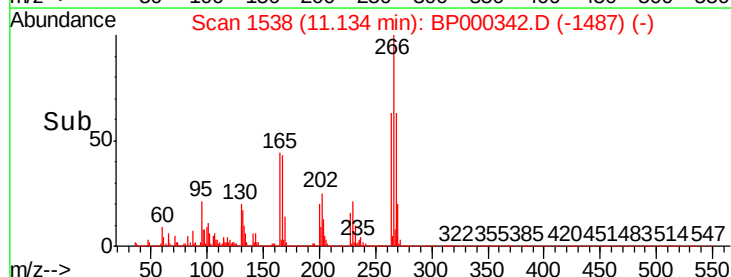
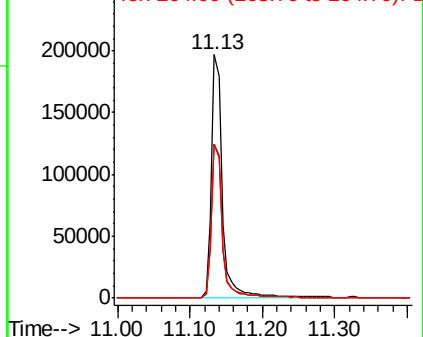
264 63.1 50.8 76.2

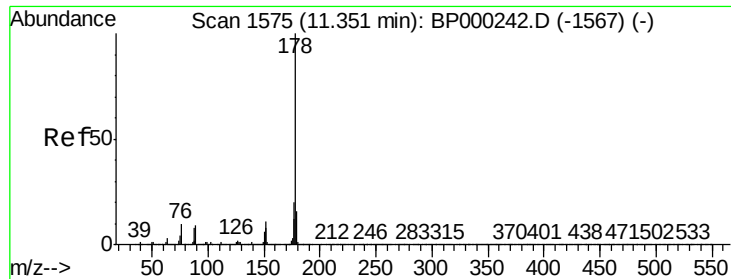


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

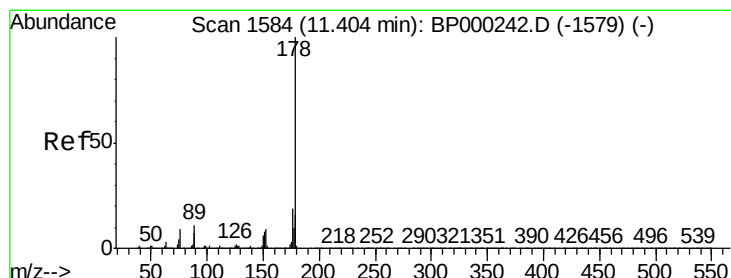
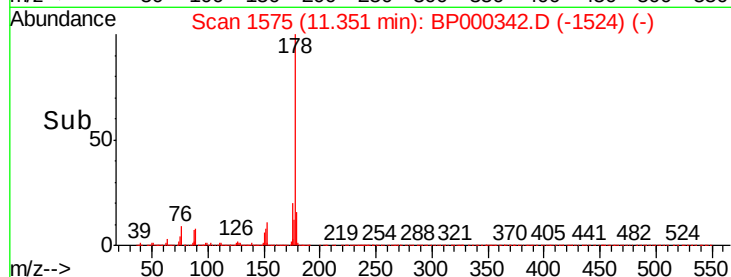
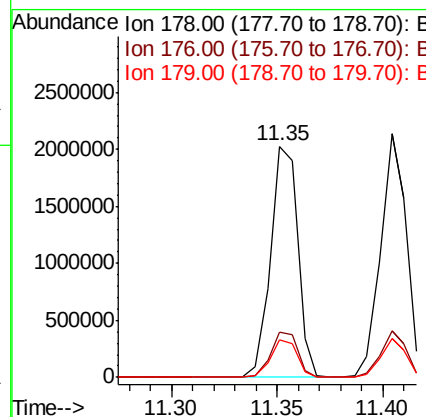
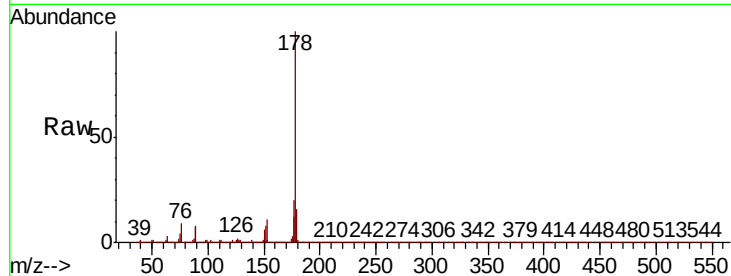




#71
Phenanthrene
Concen: 43.919 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

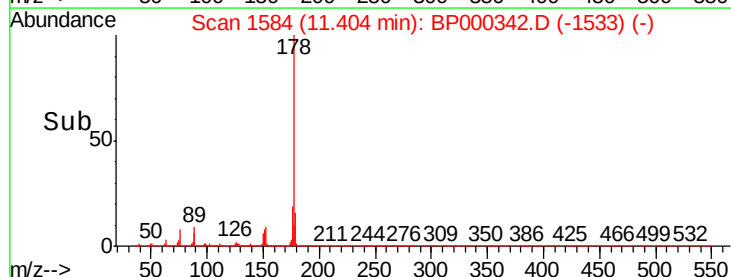
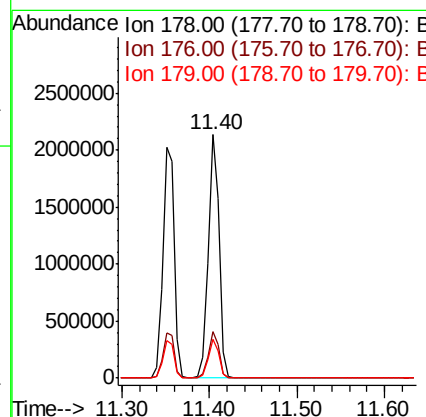
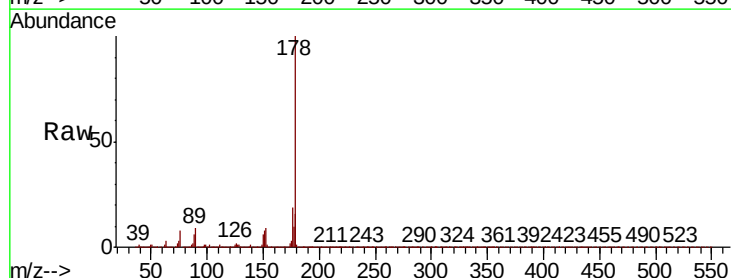
Instrument :
BNA_M
ClientSampled :

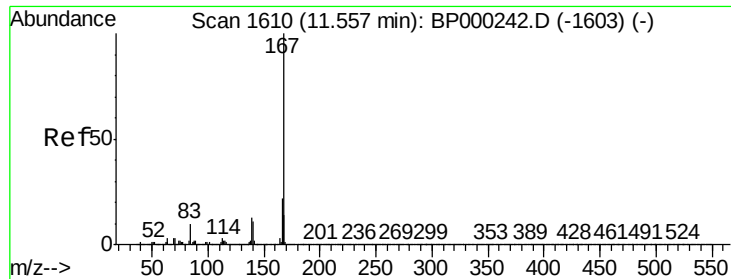
Tot Ion:178 Resp: 1822415
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 16.0 12.7 19.1



#72
Anthracene
Concen: 42.703 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion:178 Resp: 1823912
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.8 12.7 19.1



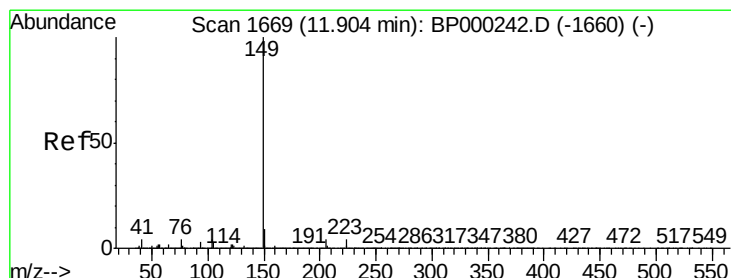
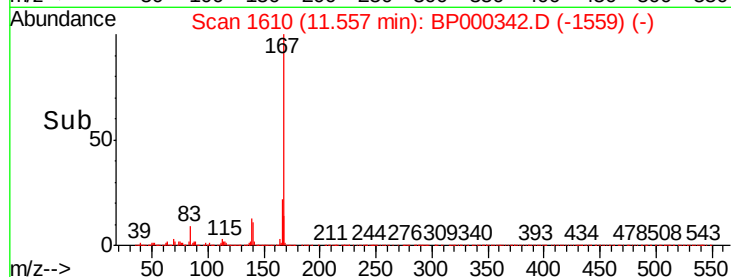
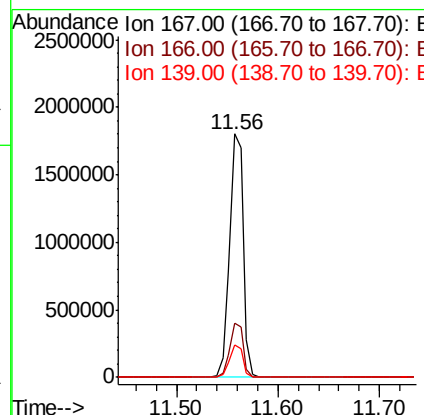
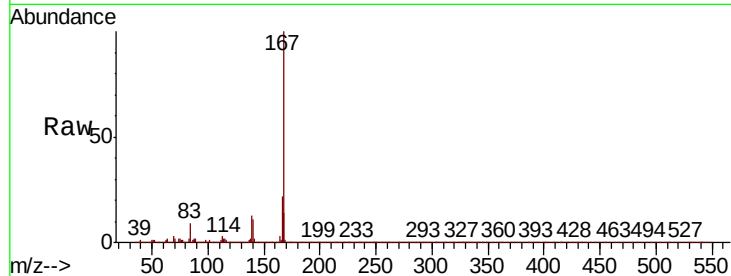


#73
 Carbazole
 Concen: 43.688 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BP000342.D
 Acq: 20 Sep 2019 08:46

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:167 Resp: 1680478

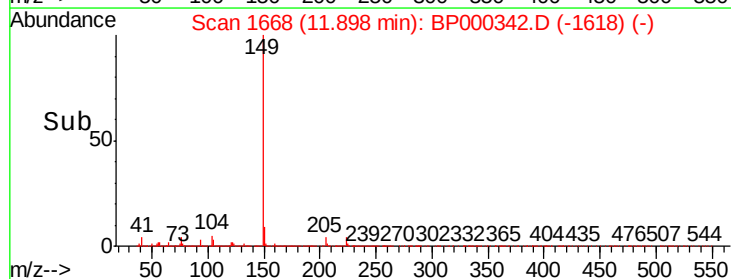
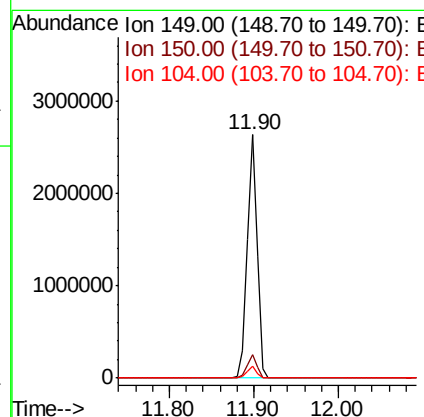
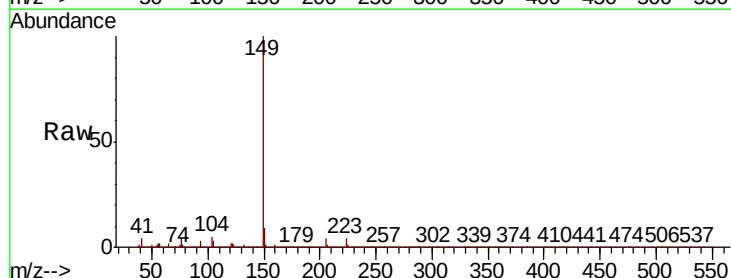
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	13.5	10.8	16.2

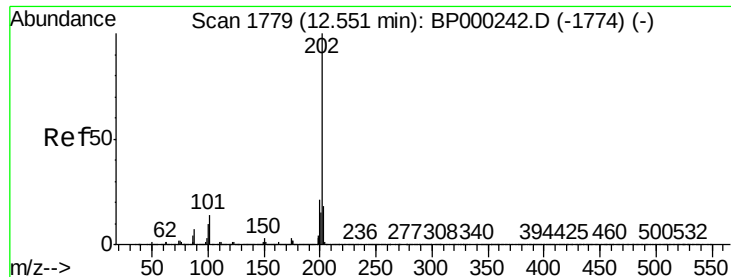


#74
 Di-n-butylphthalate
 Concen: 42.722 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000342.D
 Acq: 20 Sep 2019 08:46

Tgt Ion:149 Resp: 2080018

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	4.8	3.5	5.3





#75

Fluoranthene

Concen: 46.322 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Instrument :

BNA_M

ClientSampleId :

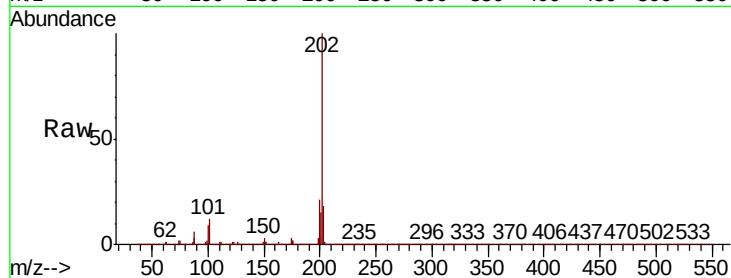
Tot Ion:202 Resp: 2063989

Ion Ratio Lower Upper

202 100

101 11.7 0.0 33.9

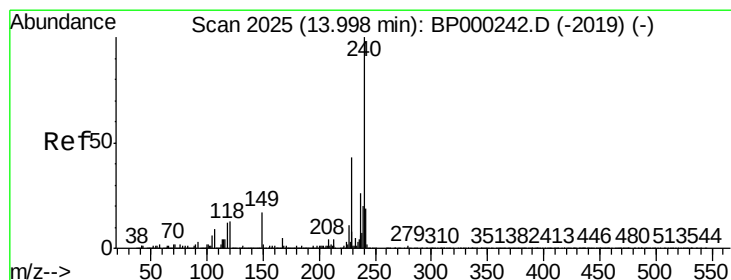
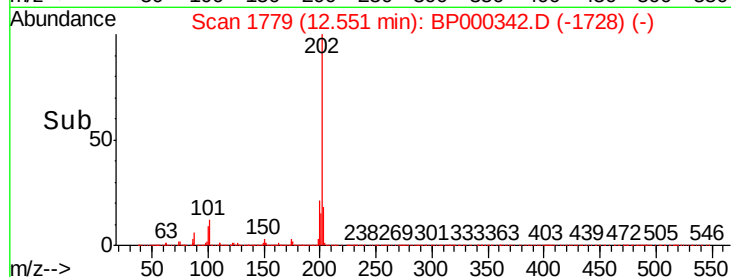
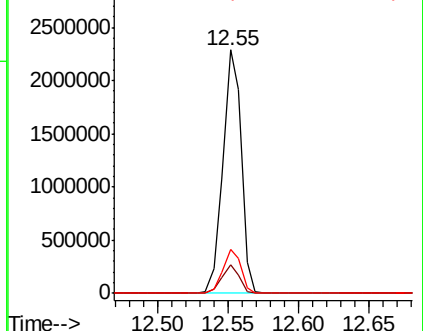
203 18.0 0.0 38.0



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: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

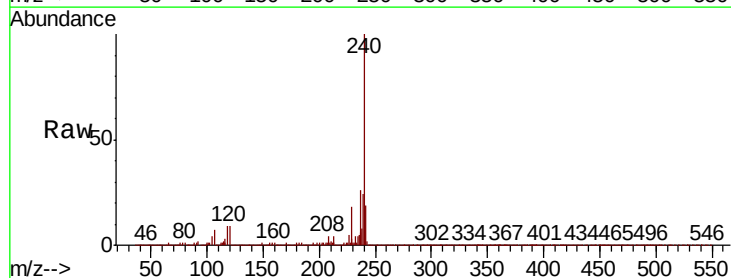
Tgt Ion:240 Resp: 684508

Ion Ratio Lower Upper

240 100

120 9.5 10.4 15.6#

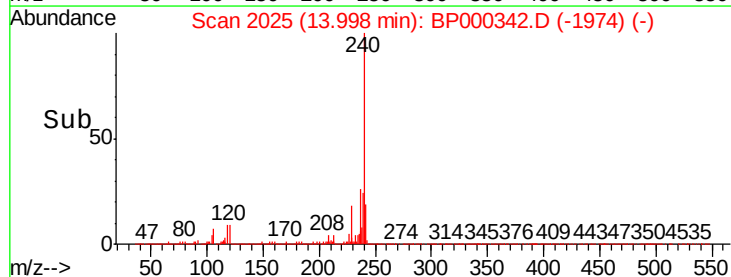
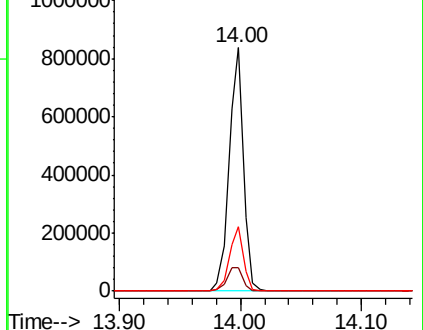
236 26.3 21.0 31.6

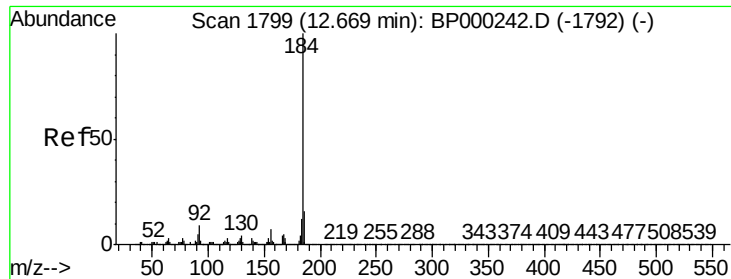


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.643 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

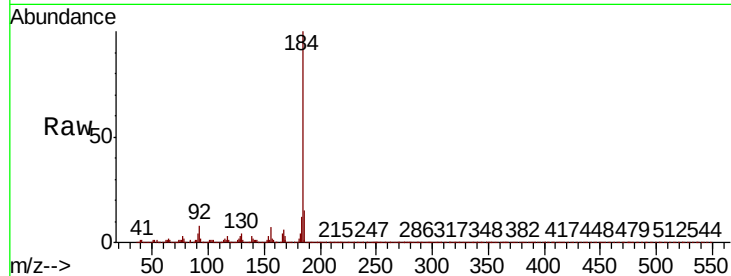
Instrument :

BNA_M

ClientSampled :

Tot Ion:184 Resp: 895794

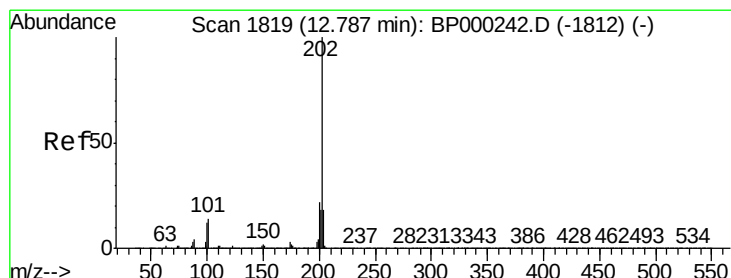
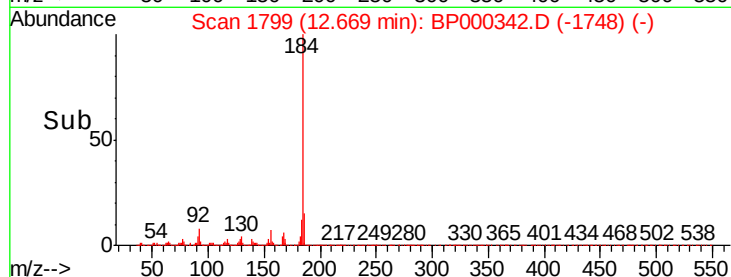
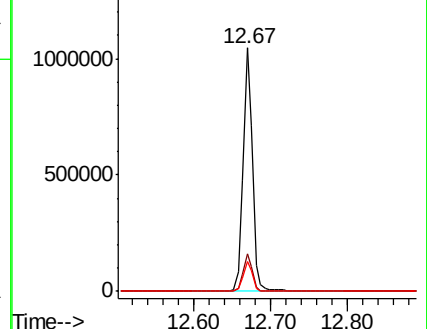
Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.7	19.1
183	12.3	9.5	14.3



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: 40.737 ng

RT: 12.79 min Scan# 1819

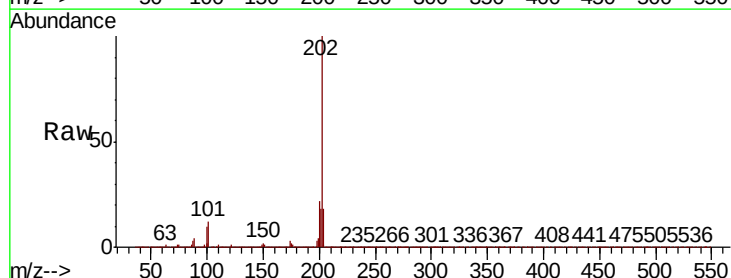
Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Tgt Ion:202 Resp: 2086262

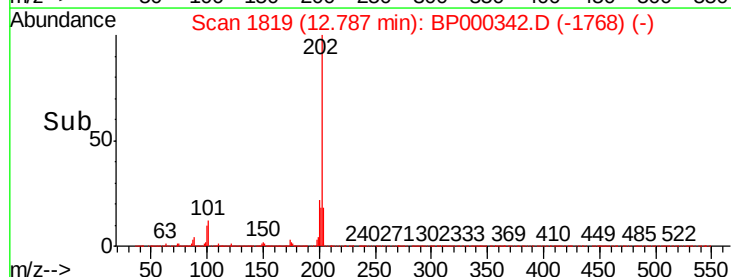
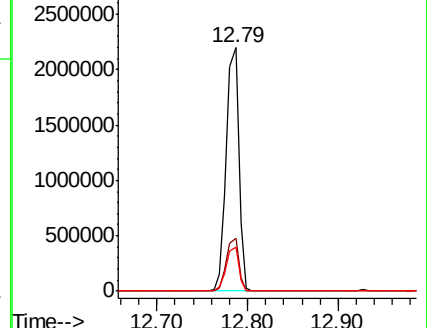
Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.5	26.3
203	17.9	14.3	21.5

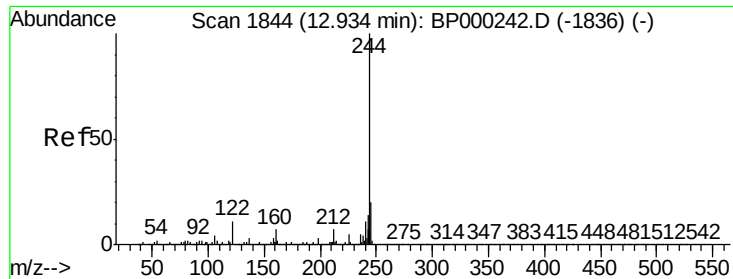


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 86.976 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Instrument :

BNA_M

ClientSampleId :

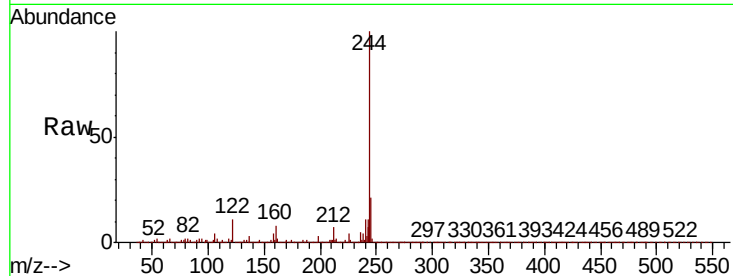
Tot Ion:244 Resp: 2837958

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

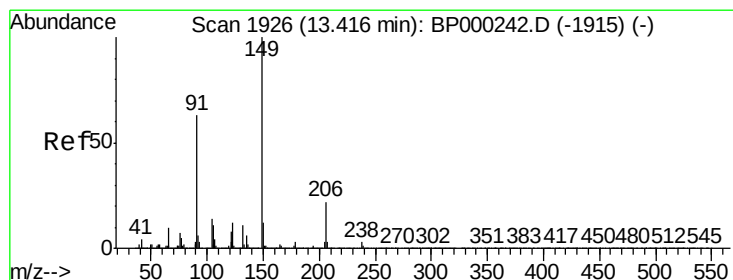
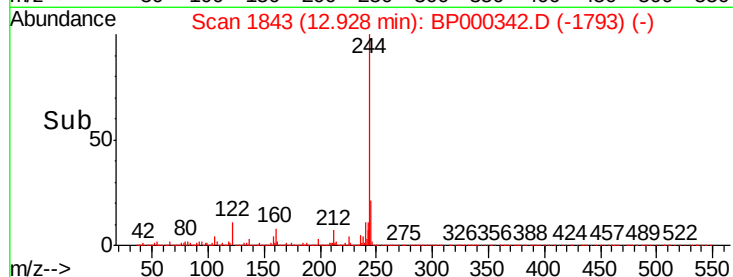
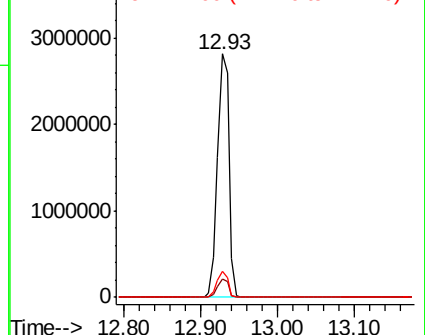
122 10.7 9.0 13.4



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: 39.110 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

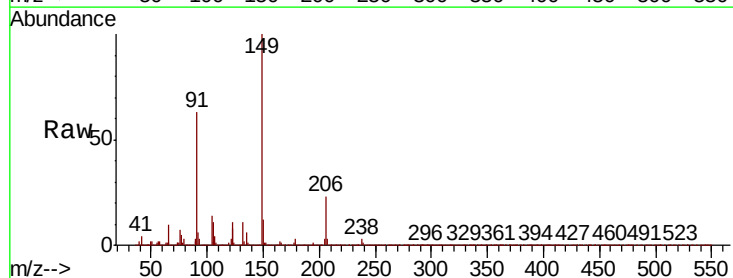
Tgt Ion:149 Resp: 920324

Ion Ratio Lower Upper

149 100

91 62.6 50.6 76.0

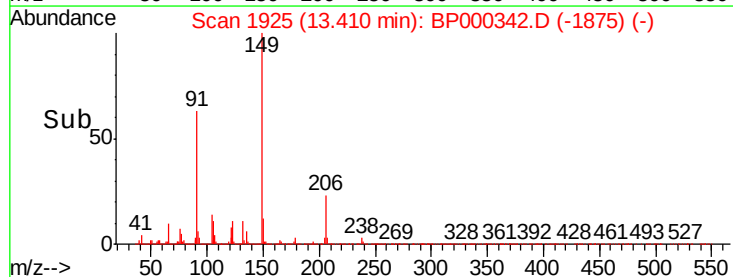
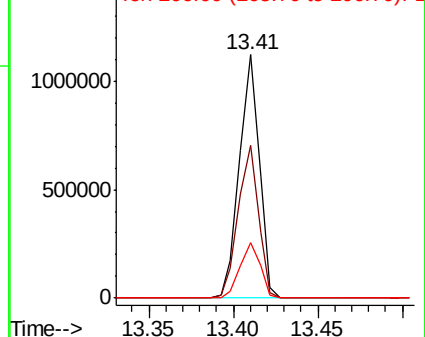
206 22.8 17.8 26.6

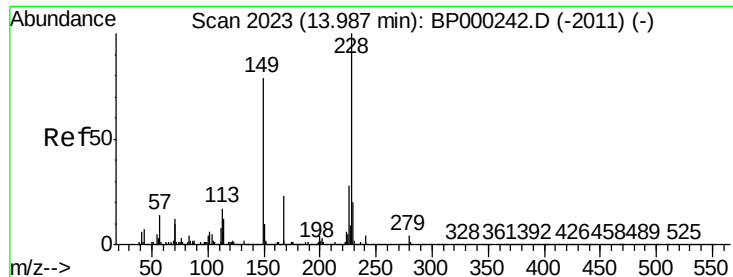


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

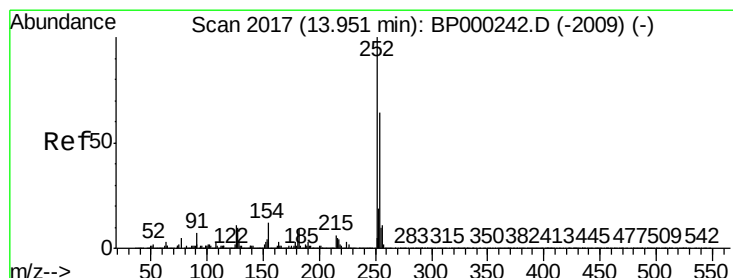
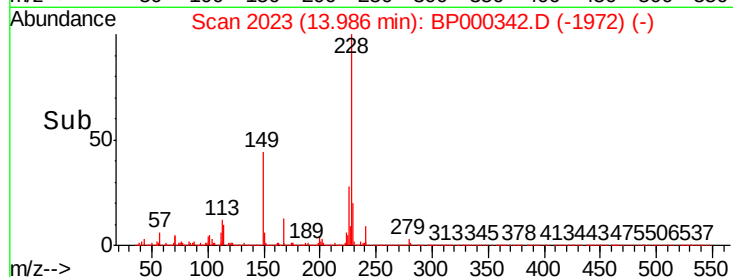
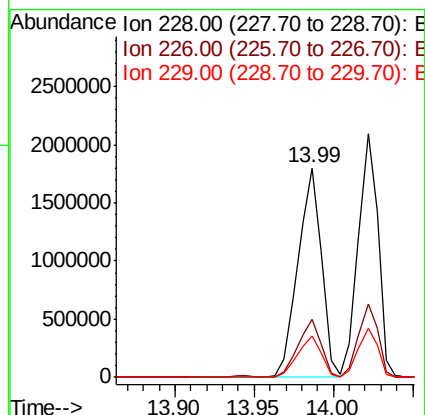
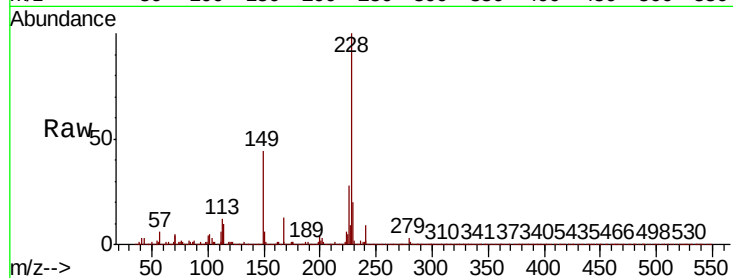




#81
Benzo(a)anthracene
Concen: 42.883 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

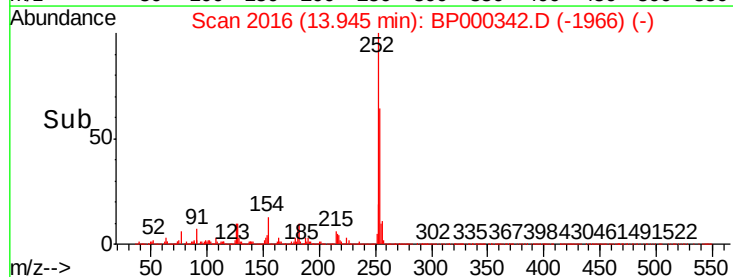
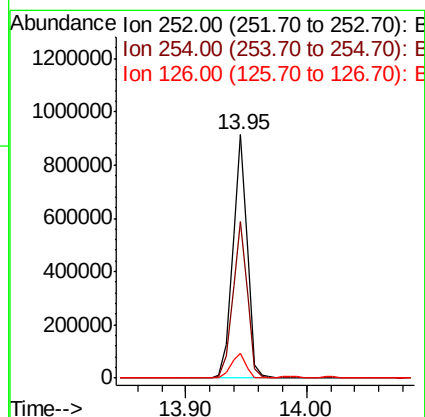
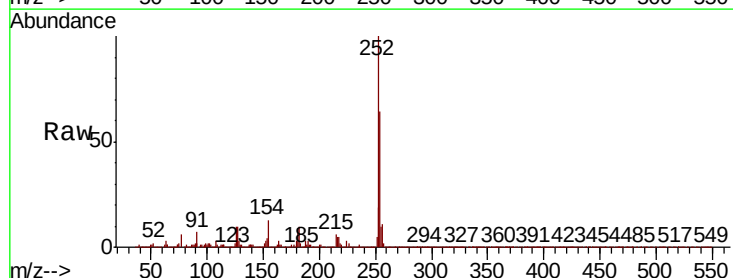
Instrument :
BNA_M
ClientSampleId :

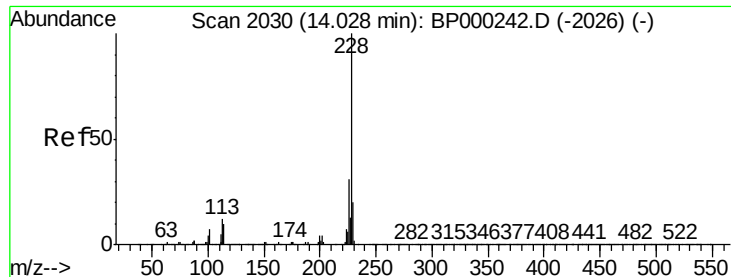
Tot Ion:228 Resp: 1854200
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.4
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 43.345 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion:252 Resp: 753208
Ion Ratio Lower Upper
252 100
254 64.1 51.5 77.3
126 10.4 8.4 12.6





#83

Chrysene

Concen: 42.890 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Instrument :

BNA_M

ClientSampleId :

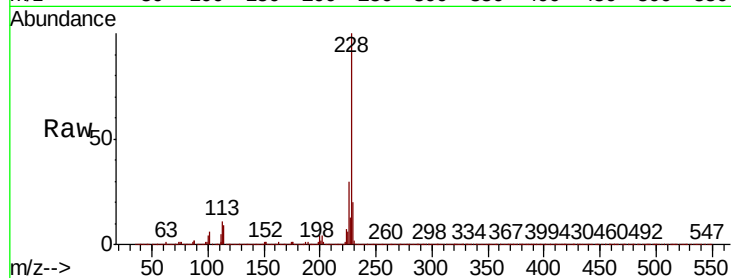
Tot Ion:228 Resp: 1820868

Ion Ratio Lower Upper

228 100

226 30.2 24.9 37.3

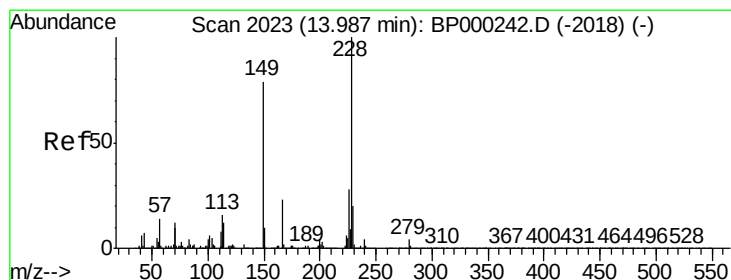
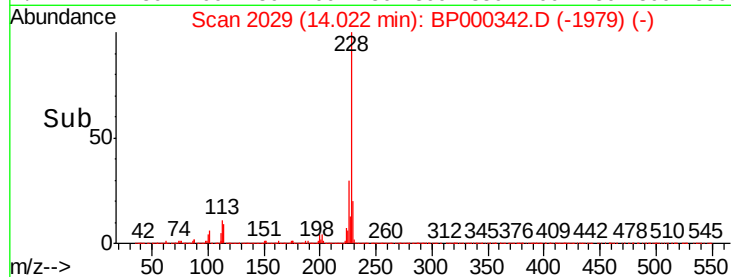
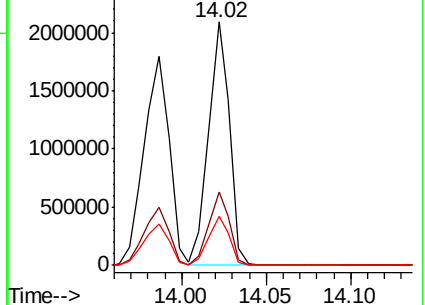
229 20.0 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.312 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

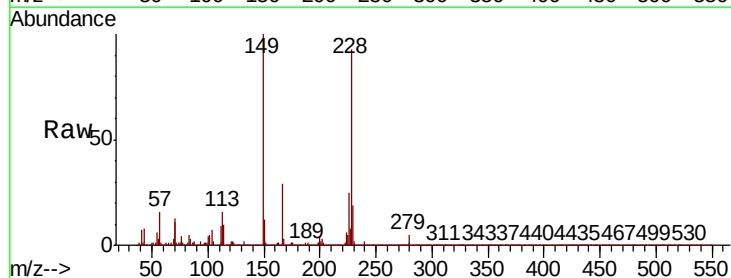
Tgt Ion:149 Resp: 1195226

Ion Ratio Lower Upper

149 100

167 28.7 23.0 34.4

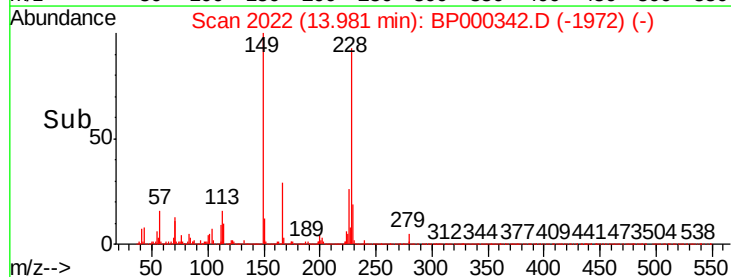
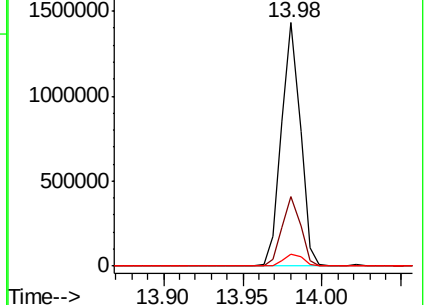
279 5.0 3.7 5.5

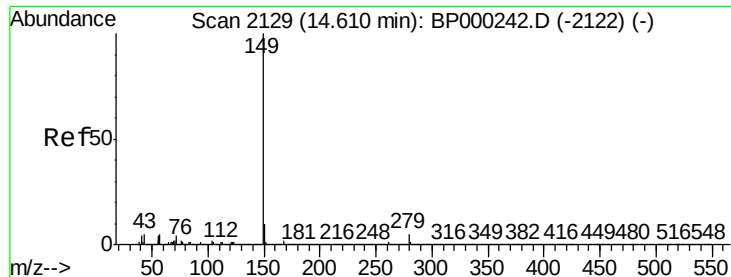


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.949 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Instrument :

BNA_M

ClientSampleId :

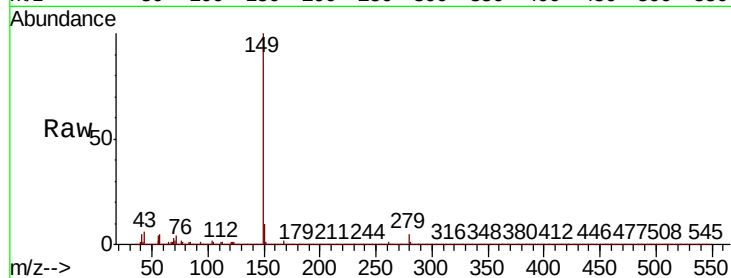
Tot Ion:149 Resp: 2143868

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

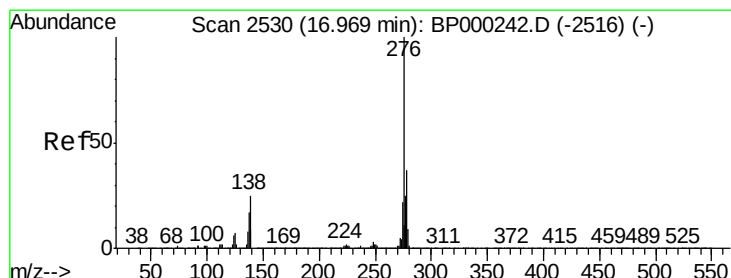
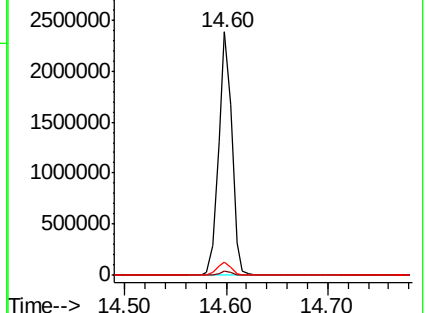
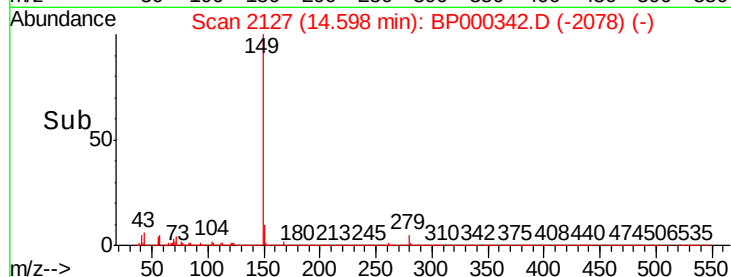
43 5.9 5.0 7.6



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: 41.633 ng

RT: 16.97 min Scan# 2530

Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

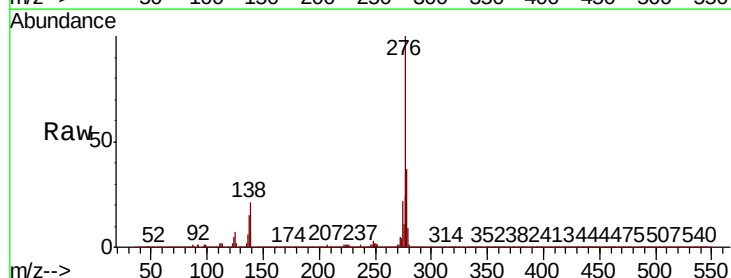
Tgt Ion:276 Resp: 2154443

Ion Ratio Lower Upper

276 100

138 23.5 22.6 33.8

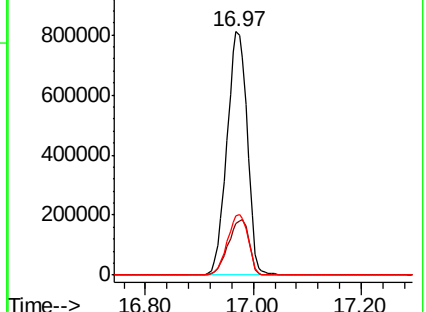
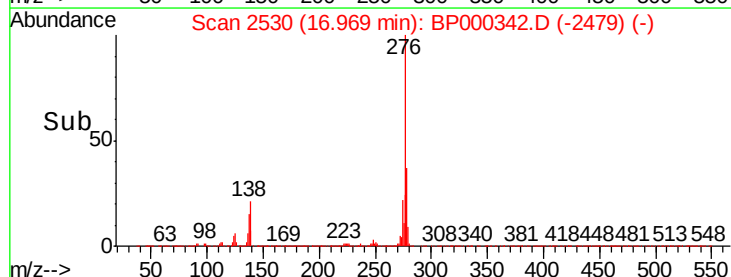
277 25.5 20.4 30.6

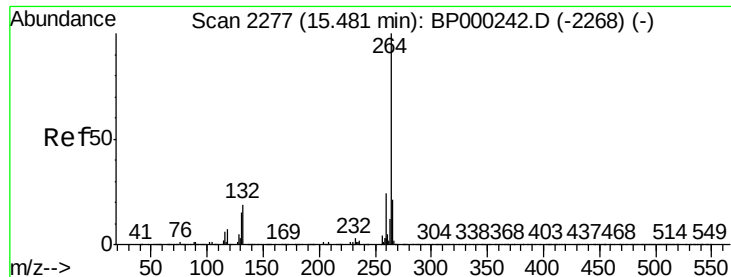


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

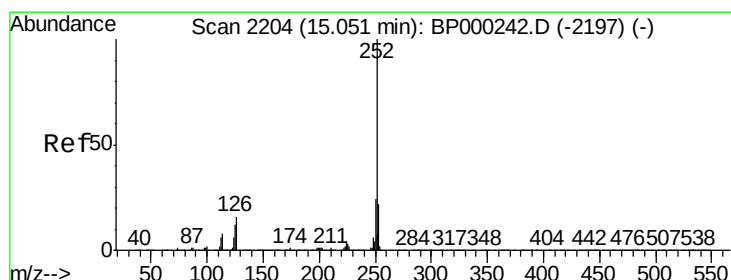
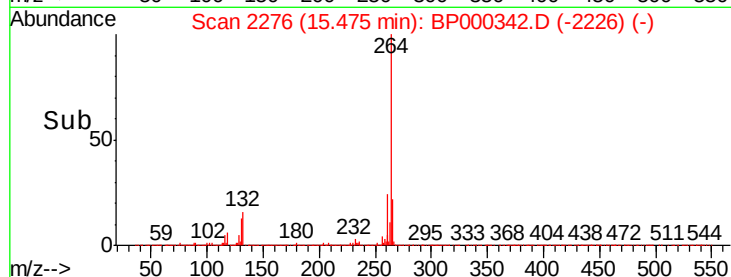
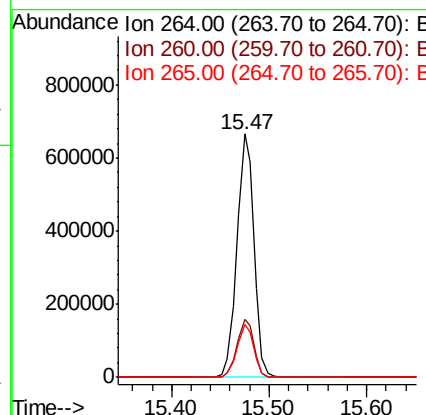
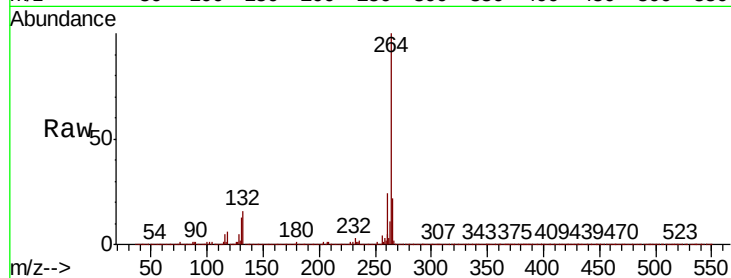




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

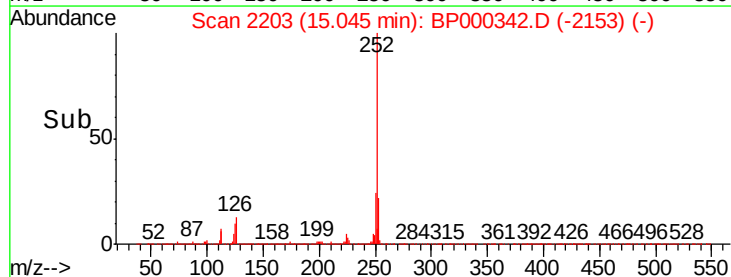
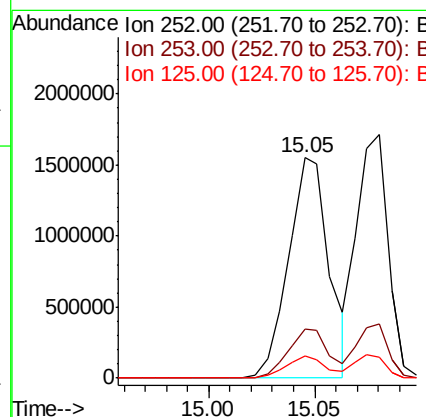
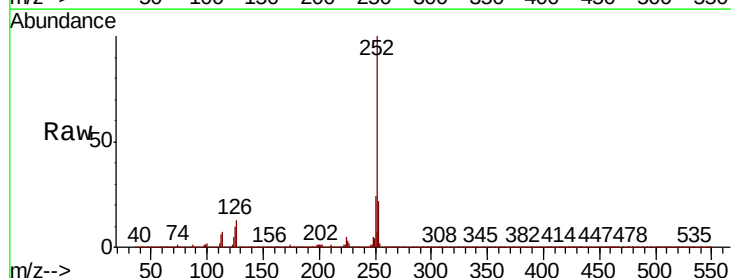
Instrument :
BNA_M
ClientSampled :

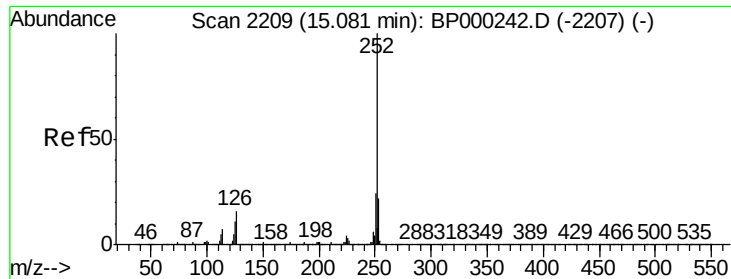
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.6	17.2	25.8



#88
Benzo(b)fluoranthene
Concen: 43.328 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.0	9.5	14.3

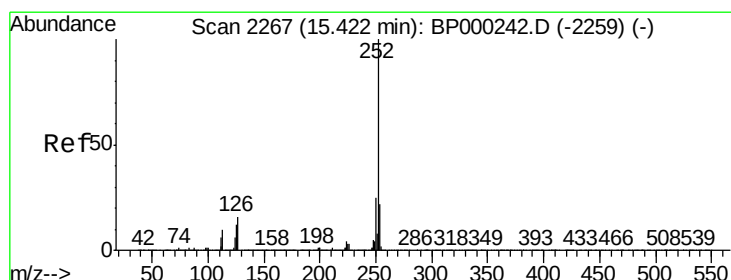
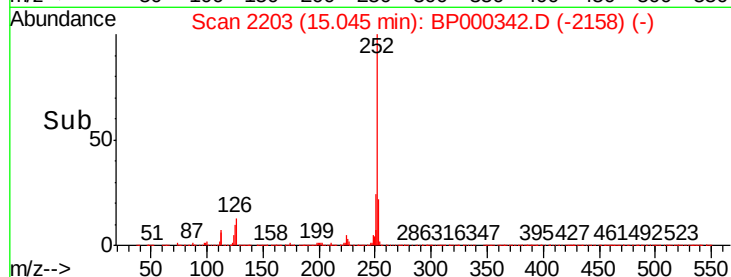
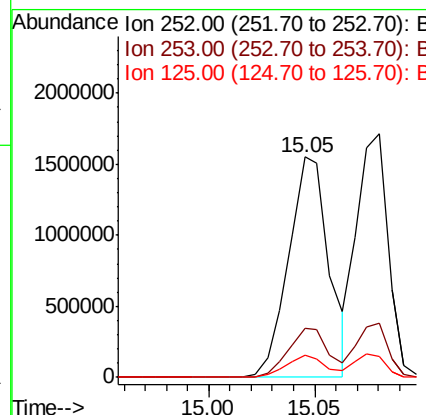
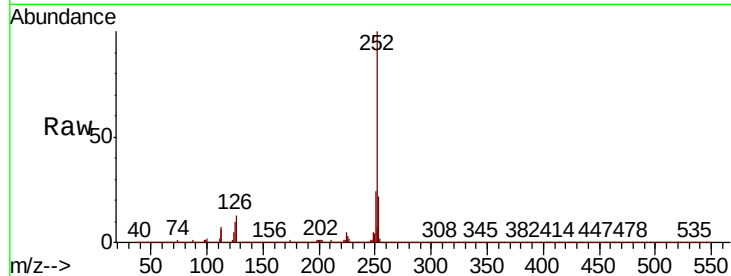




#89
Benzo(k)fluoranthene
Concen: 49.671 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.04 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

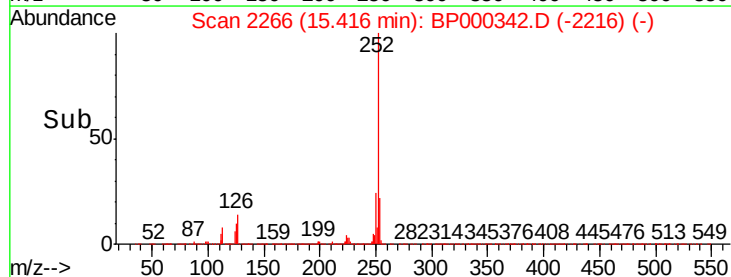
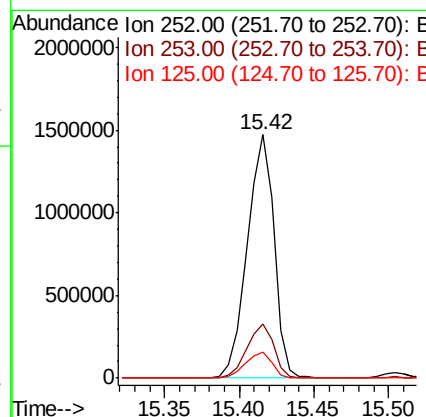
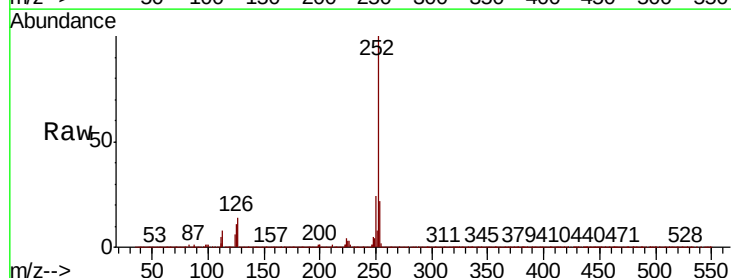
Instrument :
BNA_M
ClientSampleId :

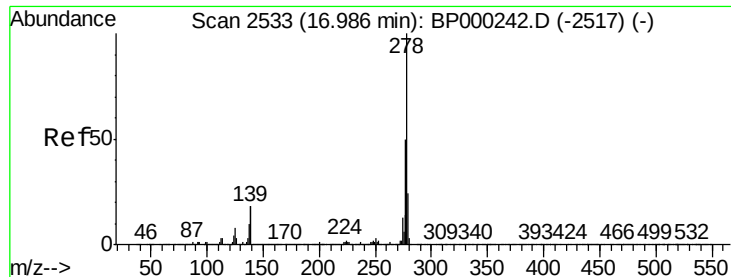
Tot Ion:252 Resp: 2071968
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.0 9.6 14.4



#90
Benzo(a)pyrene
Concen: 42.121 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000342.D
Acq: 20 Sep 2019 08:46

Tgt Ion:252 Resp: 1832798
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.5 10.0 15.0





#91

Dibenzo(a,h)anthracene

Concen: 42.805 ng

RT: 16.99 min Scan# 2533

Delta R.T. -0.00 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

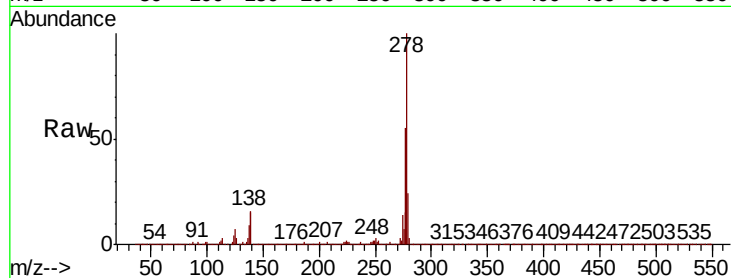
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 1736521

Ion	Ratio	Lower	Upper
278	100		
139	15.3	14.5	21.7
279	23.7	19.0	28.6

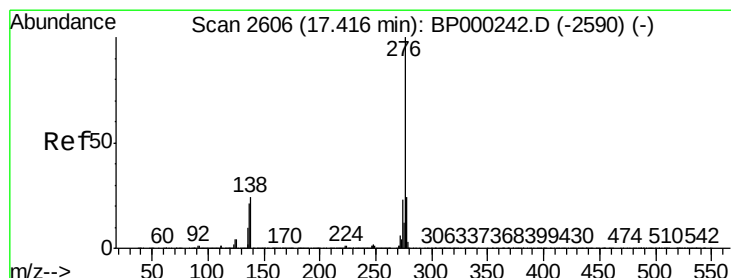
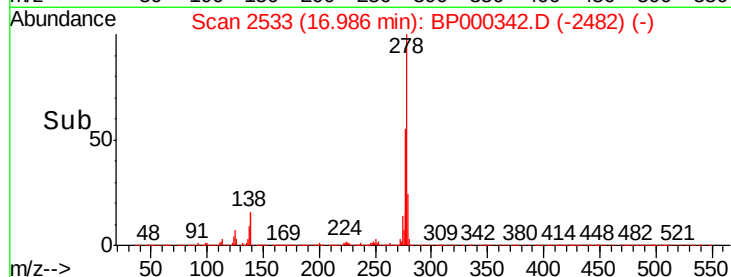
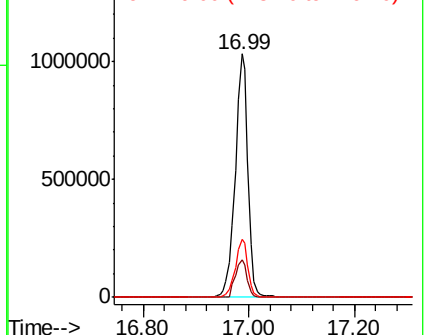


Abundance

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: 41.062 ng

RT: 17.42 min Scan# 2607

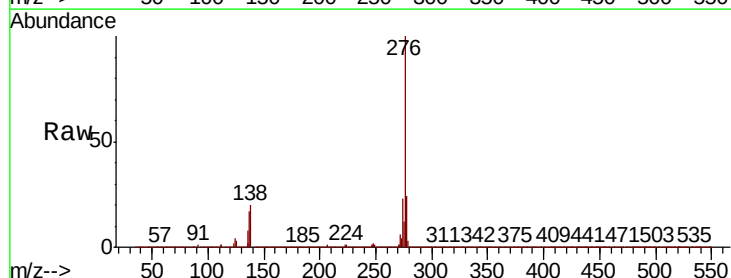
Delta R.T. 0.01 min

Lab File: BP000342.D

Acq: 20 Sep 2019 08:46

Tgt Ion:276 Resp: 1712275

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.1	28.7
138	20.2	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

