

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000447.D
 Acq On : 27 Sep 2019 04:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 27 05:45:02 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	248272	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	951943	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	512476	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	929762	20.00	ng	0.00
76) Chrysene-d12	14.00	240	702422	20.00	ng	0.00
87) Perylene-d12	15.49	264	825208	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1256598	87.38	ng	0.00
7) Phenol-d6	6.43	99	1548300	87.83	ng	0.01
23) Nitrobenzene-d5	7.35	82	1276681	86.53	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	425161	83.64	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2583802	90.74	ng	0.00
79) Terphenyl-d14	12.94	244	2831225	84.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	264751	40.795	ng	100
3) Pyridine	3.23	79	730284	41.800	ng	99
4) n-Nitrosodimethylamine	3.17	42	205297	41.673	ng	98
6) Aniline	6.45	93	997066	41.022	ng	# 84
8) 2-Chlorophenol	6.58	128	671554	43.365	ng	99
9) Benzaldehyde	6.33	77	419839	44.943	ng	99
10) Phenol	6.45	94	841563	42.018	ng	74
11) bis(2-Chloroethyl)ether	6.52	93	648323	42.270	ng	100
12) 1,3-Dichlorobenzene	6.73	146	796914	42.883	ng	99
13) 1,4-Dichlorobenzene	6.80	146	799917	43.263	ng	99
14) 1,2-Dichlorobenzene	6.96	146	744124	43.934	ng	99
15) Benzyl Alcohol	6.93	79	540927	42.165	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	597232	41.072	ng	97
17) 2-Methylphenol	7.05	107	562395	42.401	ng	99
18) Hexachloroethane	7.30	117	237328	34.685	ng	95
19) n-Nitroso-di-n-propylamine	7.20	70	386910	41.512	ng	99
20) 3+4-Methylphenols	7.20	107	685953	42.767	ng	# 76
22) Acetophenone	7.20	105	916913	44.446	ng	99
24) Nitrobenzene	7.37	77	654777	42.726	ng	97
25) Isophorone	7.61	82	1197040	40.973	ng	100
26) 2-Nitrophenol	7.69	139	337501	41.542	ng	96
27) 2,4-Dimethylphenol	7.73	122	542747	41.939	ng	97
28) bis(2-Chloroethoxy)methane	7.82	93	821550	42.279	ng	99
29) 2,4-Dichlorophenol	7.93	162	596171	42.983	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	685525	43.121	ng	99
31) Naphthalene	8.10	128	1902228	43.146	ng	100
32) Benzoic acid	7.84	122	340619	38.982	ng	99
33) 4-Chloroaniline	8.15	127	831660	41.682	ng	98
34) Hexachlorobutadiene	8.22	225	396562	42.099	ng	99
35) Caprolactam	8.50	113	201564	42.720	ng	99
36) 4-Chloro-3-methylphenol	8.63	107	587760	41.744	ng	99
37) 2-Methylnaphthalene	8.79	142	1308448	43.414	ng	99
38) 1-Methylnaphthalene	8.89	142	1243263	44.037	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	649970	44.359	ng	99

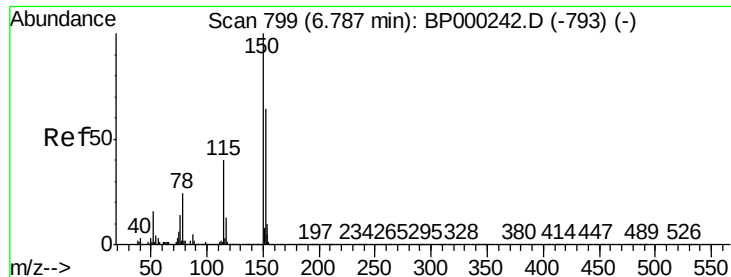
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	105362	12.522	nq	98
43) 2,4,6-Trichlorophenol	9.07	196	433335	42.740	nq	99
44) 2,4,5-Trichlorophenol	9.12	196	443606	42.729	nq	98
46) 1,1'-Biphenyl	9.26	154	1571842	44.337	nq	98
47) 2-Chloronaphthalene	9.28	162	1315283	44.227	nq	97
48) 2-Nitroaniline	9.37	65	339346	44.933	nq	97
49) Acenaphthylene	9.70	152	1960429	43.854	nq	100
50) Dimethylphthalate	9.56	163	1544408	44.233	nq	99
51) 2,6-Dinitrotoluene	9.62	165	331914	43.234	nq	94
52) Acenaphthene	9.87	154	1194508	42.343	nq	98
53) 3-Nitroaniline	9.79	138	398182	44.684	nq	98
54) 2,4-Dinitrophenol	9.90	184	67007	19.756	nq	94
55) Dibenzofuran	10.05	168	1771971	44.433	nq	98
56) 4-Nitrophenol	9.96	139	243619	36.757	nq	99
57) 2,4-Dinitrotoluene	10.02	165	433015	43.145	nq	# 86
58) Fluorene	10.39	166	1331740	43.234	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	346468	40.557	nq	98
60) Diethylphthalate	10.26	149	1460911	43.495	nq	99
61) 4-Chlorophenyl-phenylether	10.38	204	702454	44.427	nq	95
62) 4-Nitroaniline	10.40	138	399229	45.548	nq	98
63) Azobenzene	10.54	77	1217728	42.793	nq	97
65) 4,6-Dinitro-2-methylphenol	10.44	198	96023	21.964	nq	98
66) n-Nitrosodiphenylamine	10.50	169	1207062	43.126	nq	100
67) 4-Bromophenyl-phenylether	10.87	248	445206	42.345	nq	94
68) Hexachlorobenzene	10.95	284	485403	42.230	nq	94
69) Atrazine	11.03	200	286719	37.909	nq	99
70) Pentachlorophenol	11.14	266	177938	28.424	nq	100
71) Phenanthrene	11.36	178	2020431	43.364	nq	100
72) Anthracene	11.41	178	2026788	42.261	nq	100
73) Carbazole	11.57	167	1862848	43.131	nq	99
74) Di-n-butylphthalate	11.90	149	2255817	41.264	nq	100
75) Fluoranthene	12.56	202	2144753	42.869	nq	99
77) Benzidine	12.68	184	889405	35.454	nq	98
78) Pyrene	12.79	202	2144593	40.808	nq	99
80) Butylbenzylphthalate	13.42	149	968799	40.120	nq	96
81) Benzo(a)anthracene	14.00	228	1870052	42.147	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	774151	43.414	nq	99
83) Chrysene	14.03	228	1877218	43.090	nq	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	1239960	42.776	nq	99
85) Di-n-octyl phthalate	14.61	149	2210549	41.146	nq	100
86) Indeno(1,2,3-cd)pyrene	16.98	276	2016617	37.976	nq	99
88) Benzo(b)fluoranthene	15.06	252	2084105	42.335	nq	98
89) Benzo(k)fluoranthene	15.09	252	1861986	43.360	nq	98
90) Benzo(a)pyrene	15.43	252	1883517	42.048	nq	100
91) Dibenzo(a,h)anthracene	17.00	278	1651438	39.543	nq	99
92) Benzo(g,h,i)perylene	17.43	276	1544906	35.989	nq	99

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

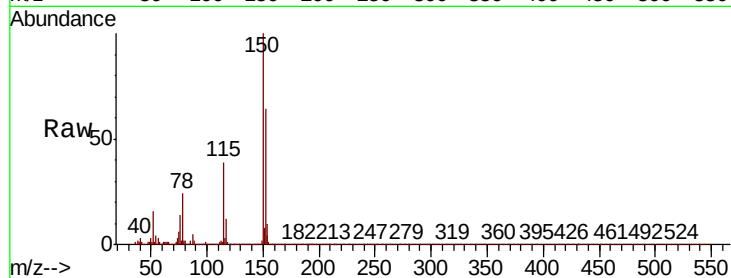


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	125.2	187.8
115	60.5	49.7	74.5

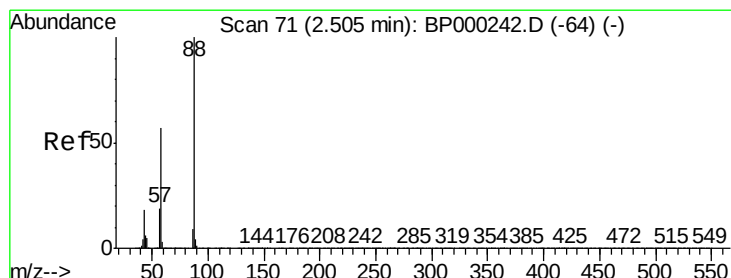
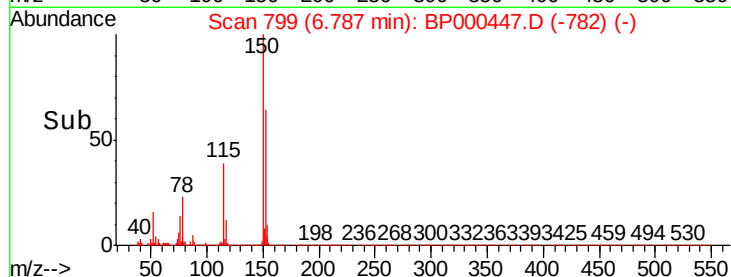
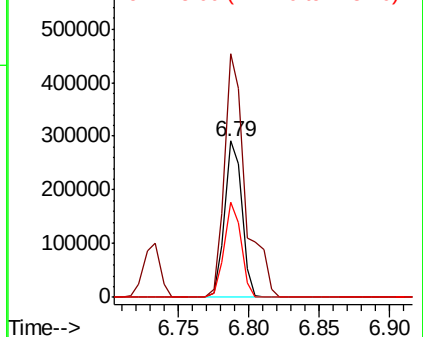


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

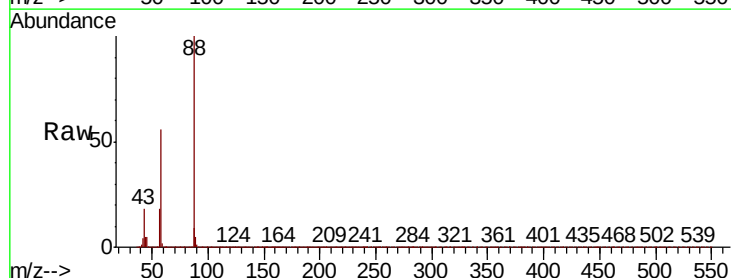
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.795 ng
RT: 2.49 min Scan# 68
Delta R.T. -0.02 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.6	45.4	68.2
43	18.3	15.0	22.6

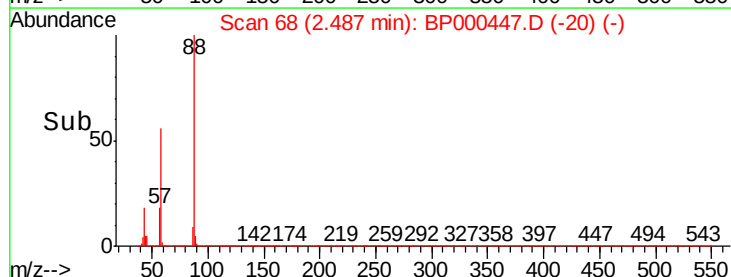
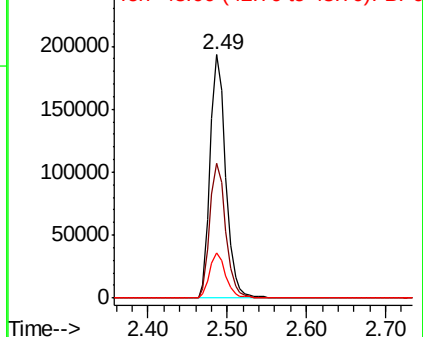


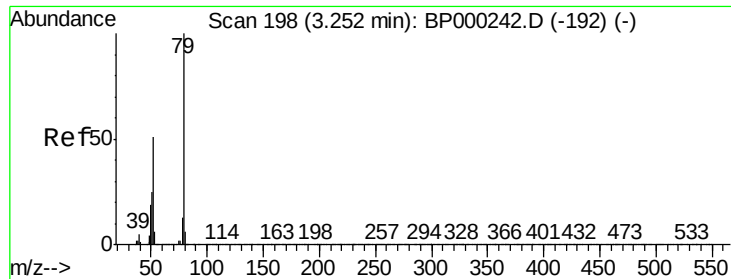
Abundance

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: 41.800 ng

RT: 3.23 min Scan# 195

Delta R.T. -0.02 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

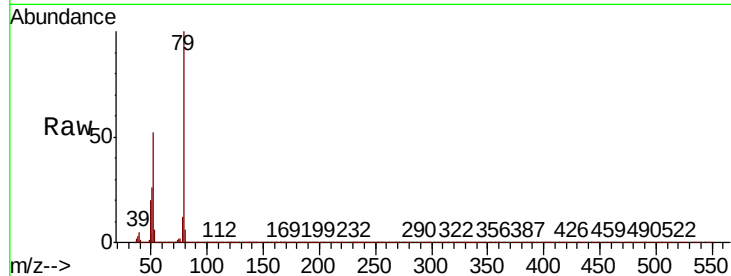
Tot Ion: 79 Resp: 730284

Ion Ratio Lower Upper

79 100

52 51.9 40.9 61.3

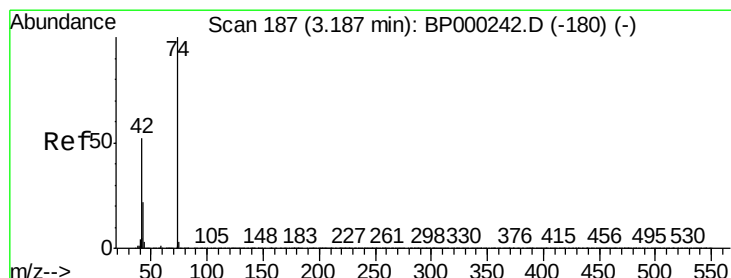
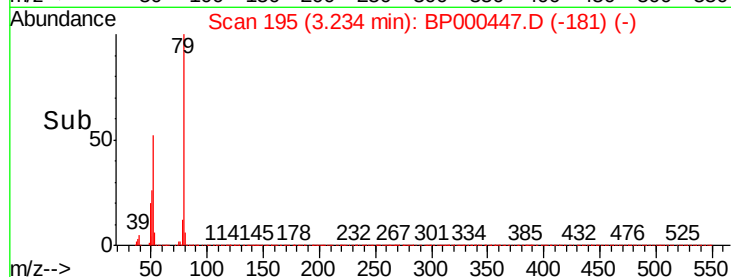
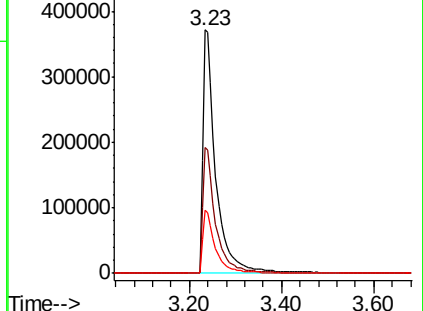
51 26.0 20.2 30.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 41.673 ng

RT: 3.17 min Scan# 185

Delta R.T. -0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

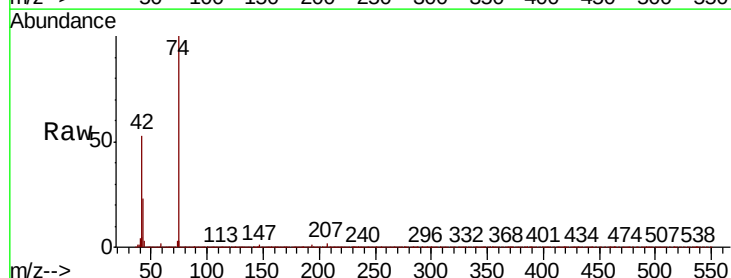
Tgt Ion: 42 Resp: 205297

Ion Ratio Lower Upper

42 100

74 189.4 154.5 231.7

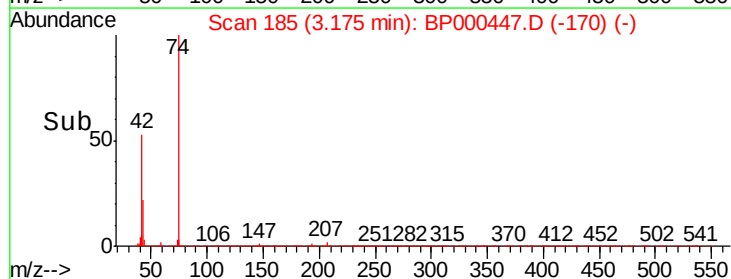
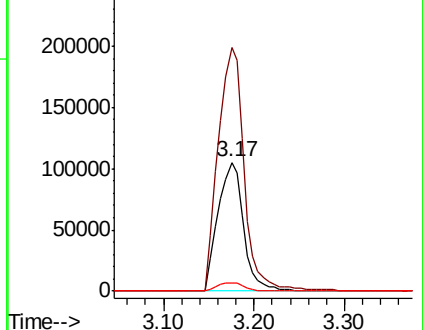
44 6.6 5.9 8.9

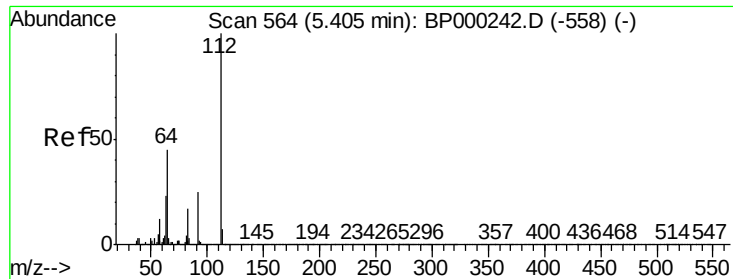


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 87.377 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

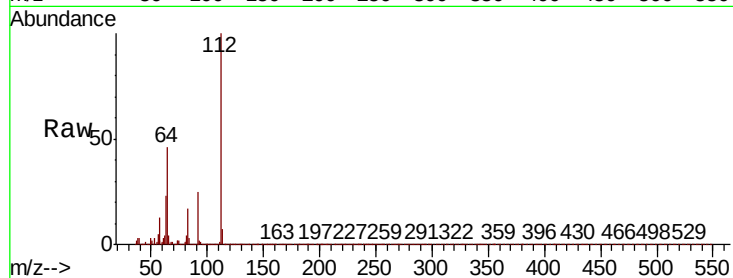
Tot Ion: 112 Resp: 1256598

Ion Ratio Lower Upper

112 100

64 45.8 36.2 54.4

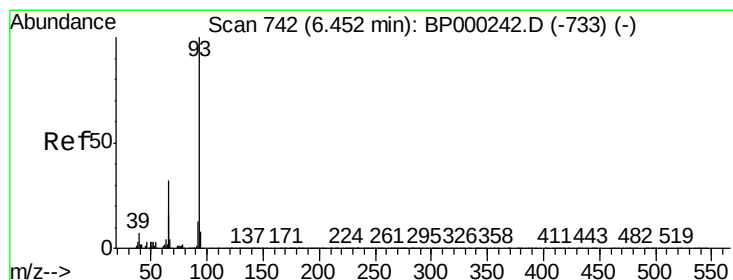
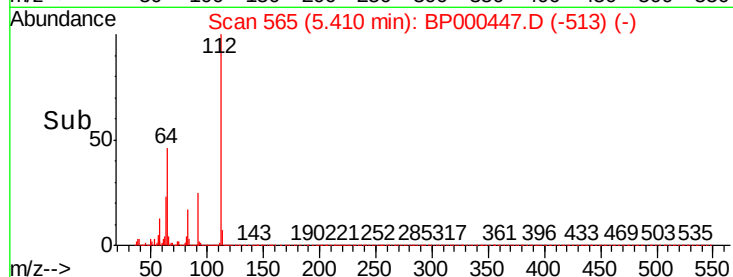
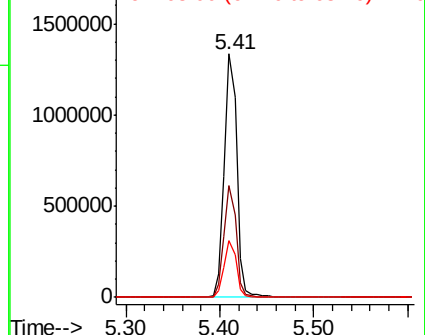
63 23.3 18.3 27.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 41.022 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

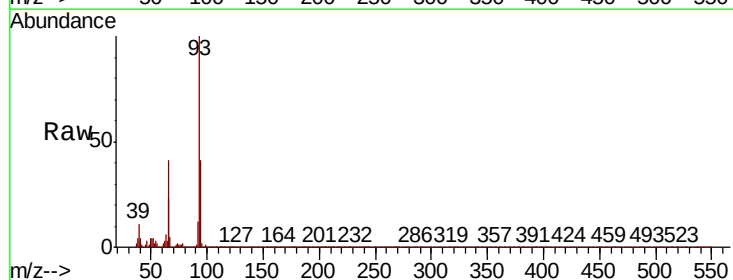
Tgt Ion: 93 Resp: 997066

Ion Ratio Lower Upper

93 100

66 41.4 26.2 39.2#

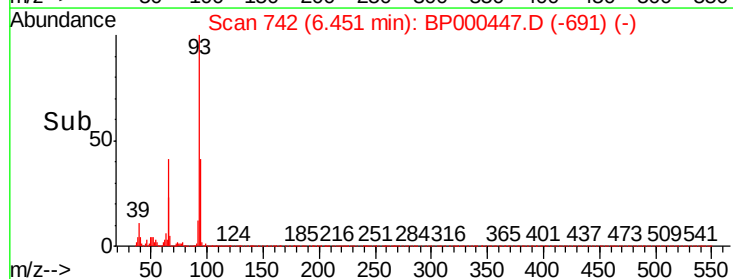
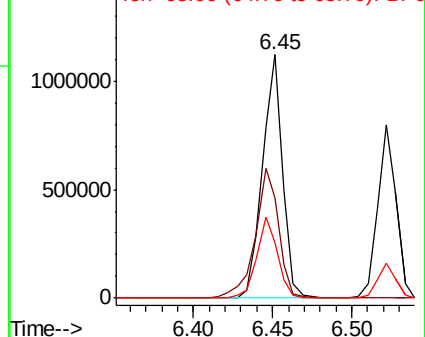
65 22.7 12.7 19.1#

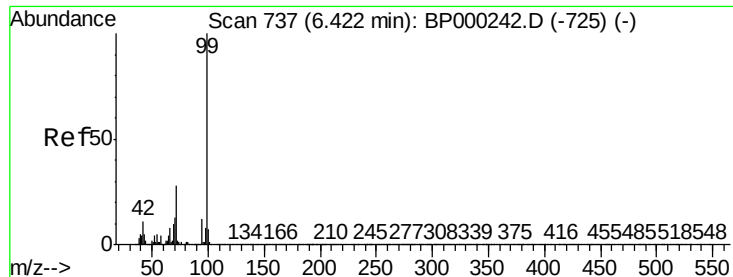


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 87.829 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

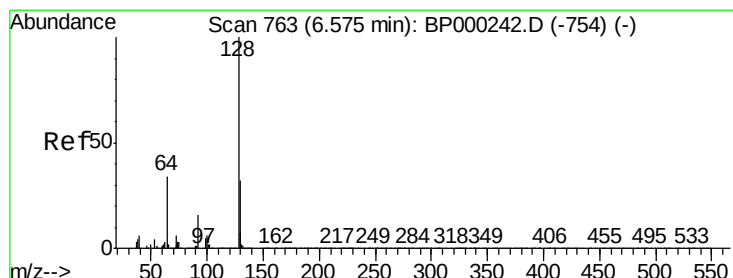
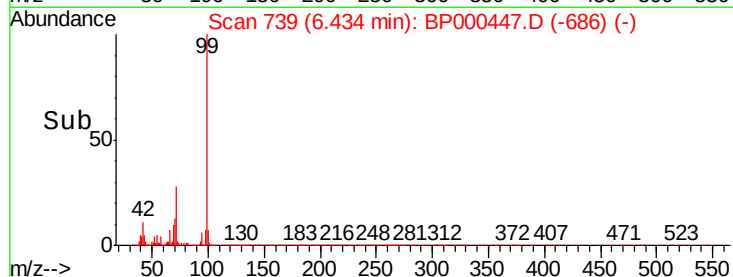
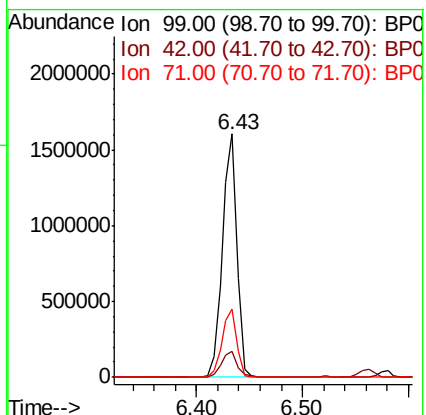
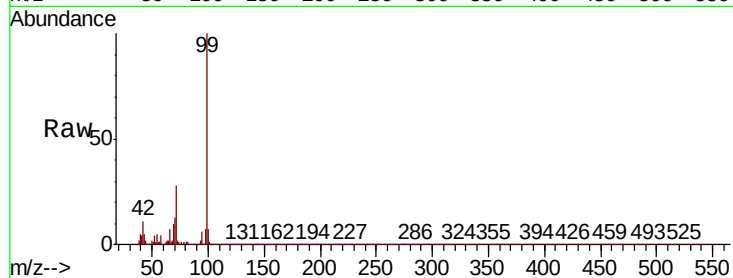
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1548300

Ion	Ratio	Lower	Upper
99	100		
42	10.7	8.5	12.7
71	28.0	22.6	34.0



#8

2-Chlorophenol

Concen: 43.365 ng

RT: 6.58 min Scan# 764

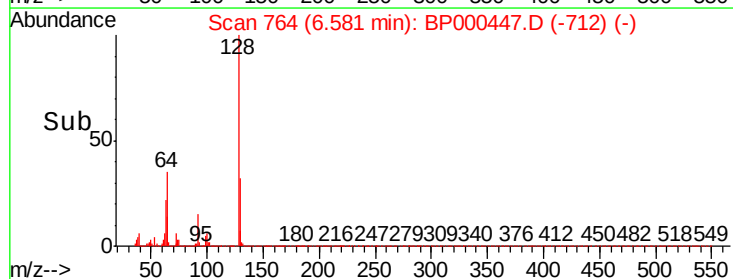
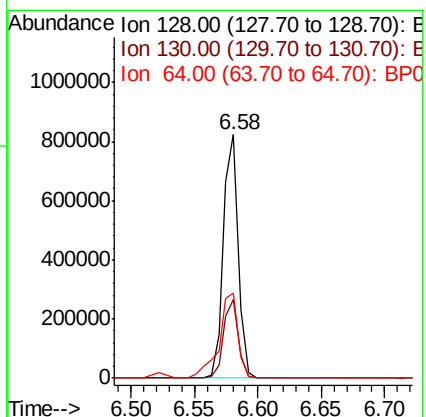
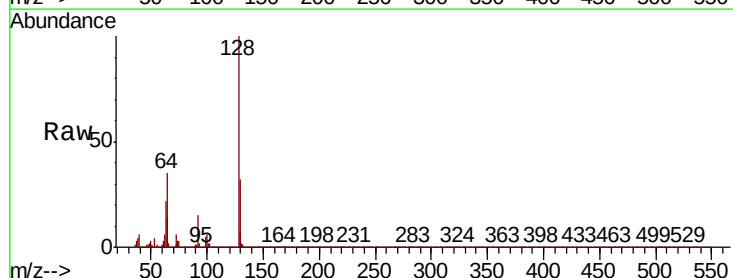
Delta R.T. 0.01 min

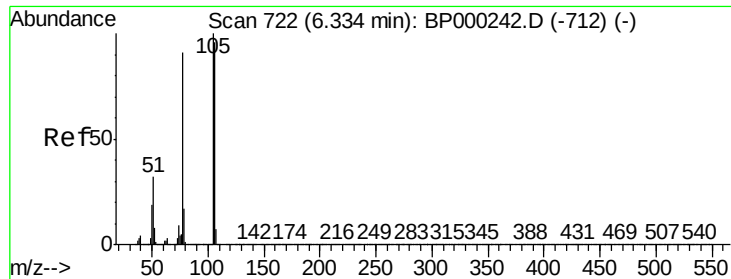
Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Tgt Ion: 128 Resp: 671554

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.5	52.5
64	34.8	16.0	56.0





#9

Benzaldehyde

Concen: 44.943 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

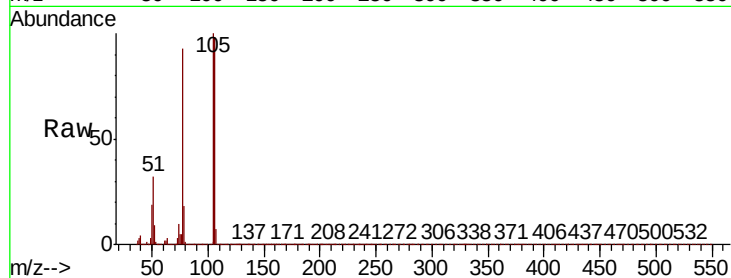
Tot Ion: 77 Resp: 419839

Ion Ratio Lower Upper

77 100

105 108.0 89.6 129.6

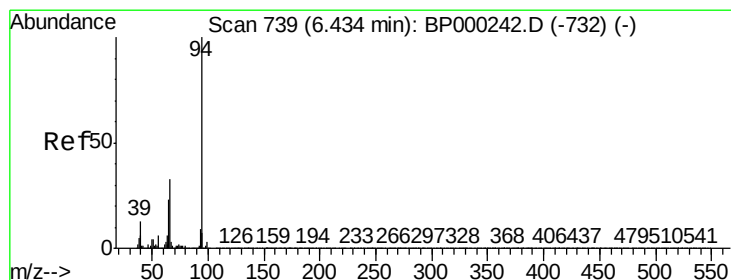
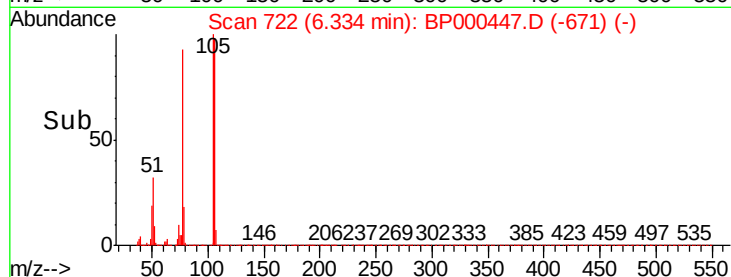
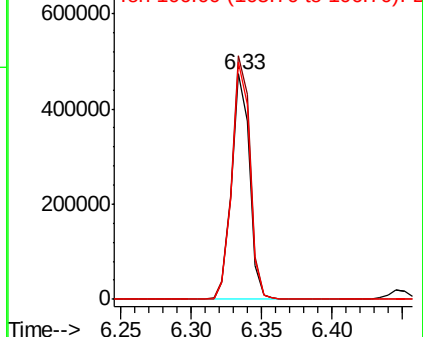
106 105.5 84.6 124.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 42.018 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

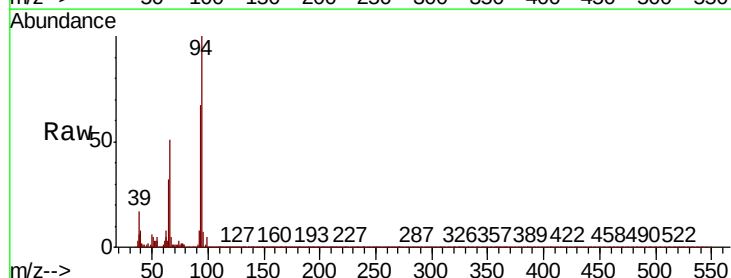
Tgt Ion: 94 Resp: 841563

Ion Ratio Lower Upper

94 100

65 31.8 3.3 43.3

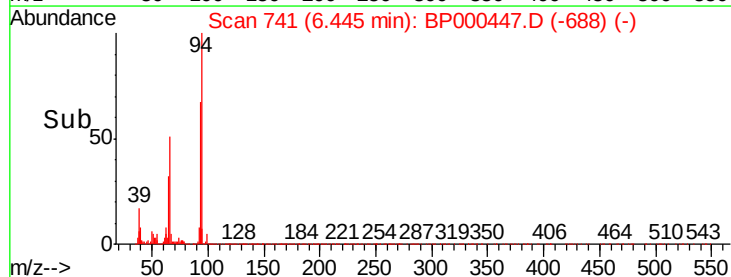
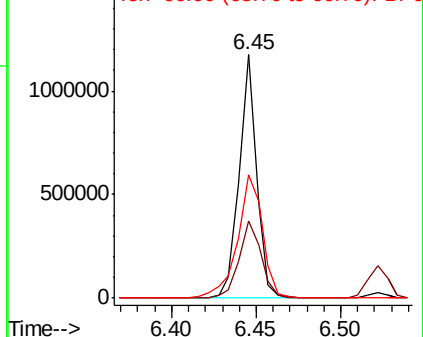
66 50.7 12.7 52.7

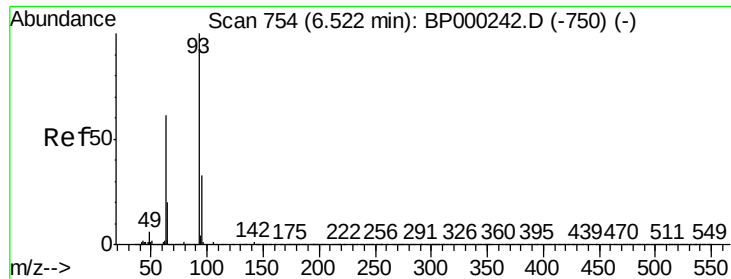


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

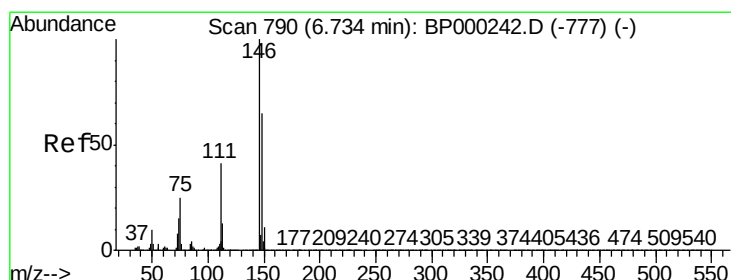
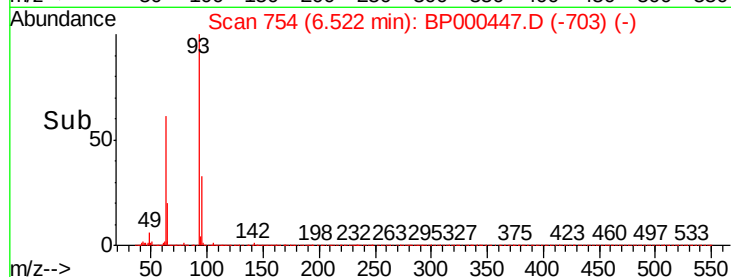
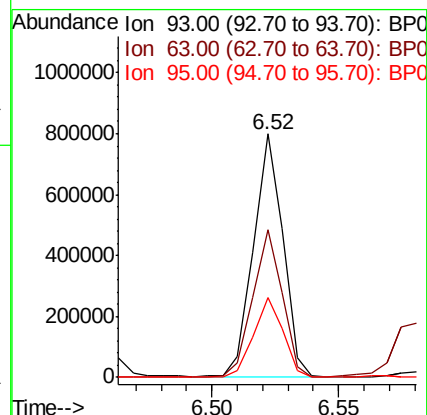
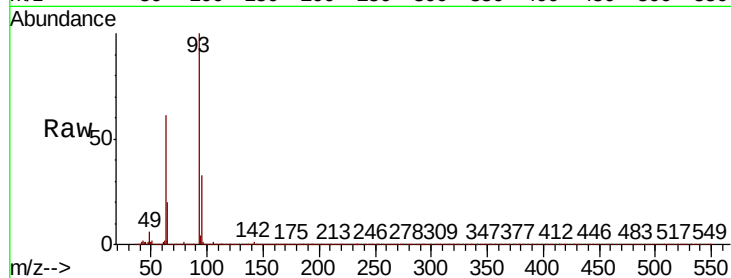




#11
bis(2-Chloroethyl)ether
Concen: 42.270 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

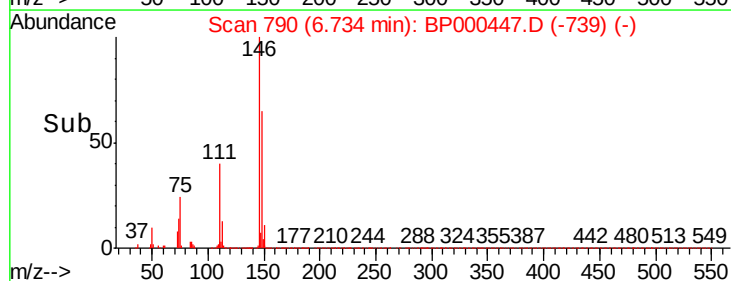
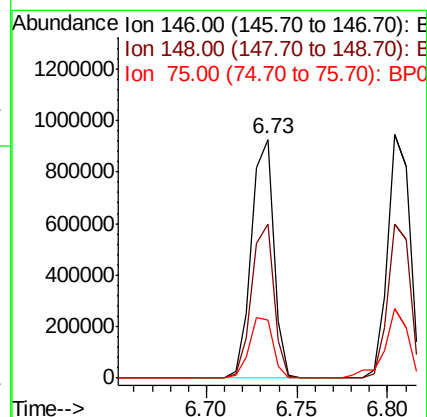
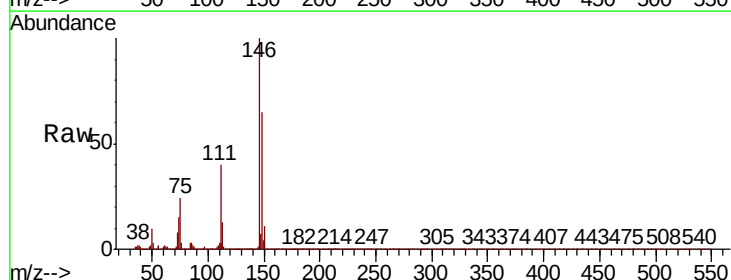
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

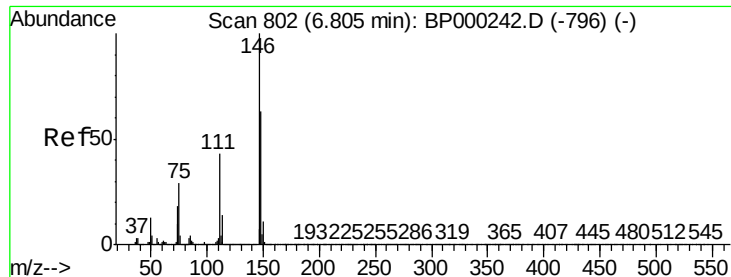
Tot Ion	Ratio	Lower	Upper
93	100		
63	60.6	41.0	81.0
95	32.9	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 42.883 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.1	78.1
75	24.4	20.2	30.4

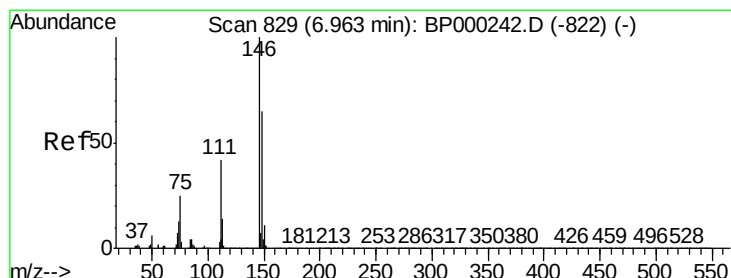
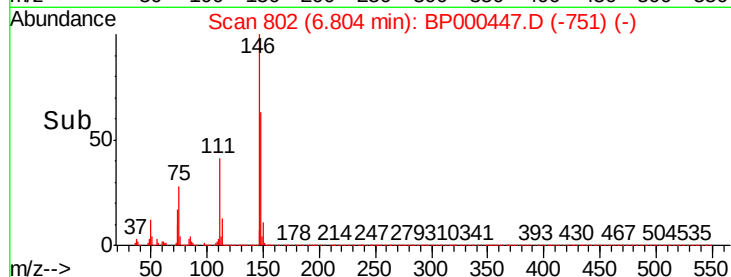
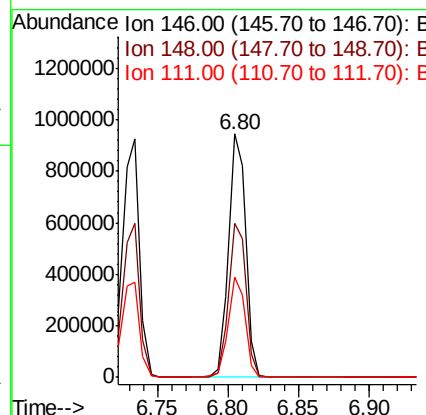
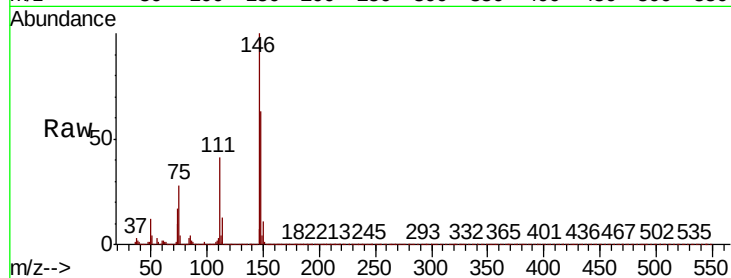




#13
1,4-Dichlorobenzene
Concen: 43.263 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

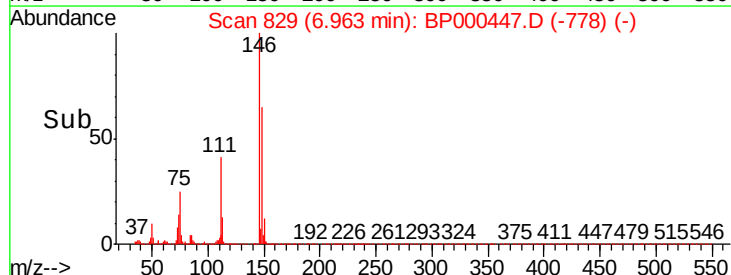
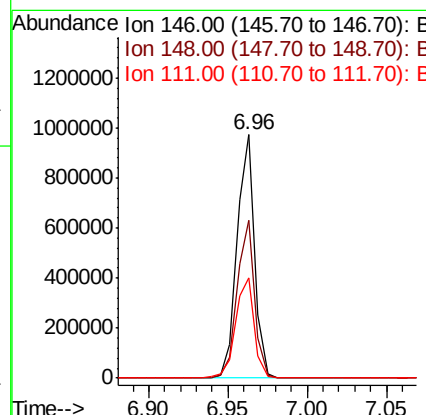
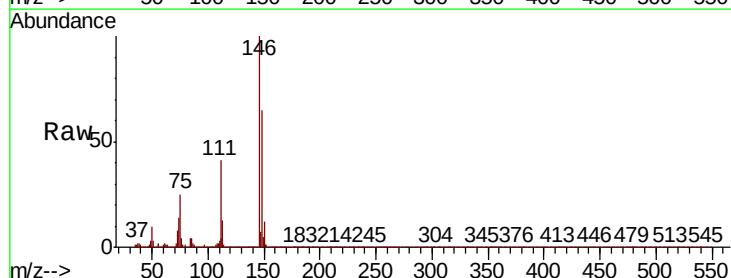
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

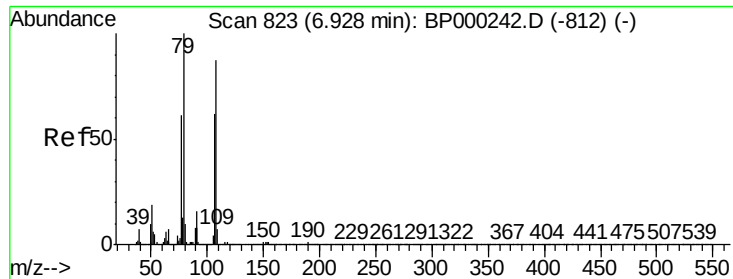
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.7	76.1
111	41.4	34.1	51.1



#14
1,2-Dichlorobenzene
Concen: 43.934 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.7	77.5
111	41.2	33.4	50.2

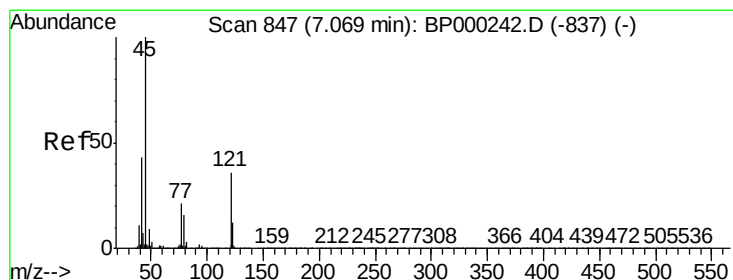
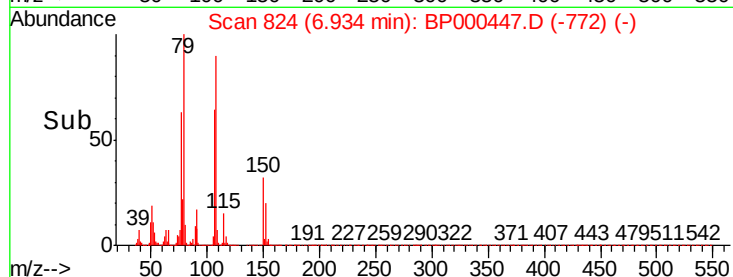
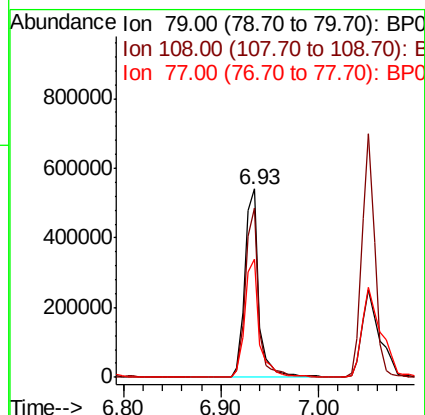
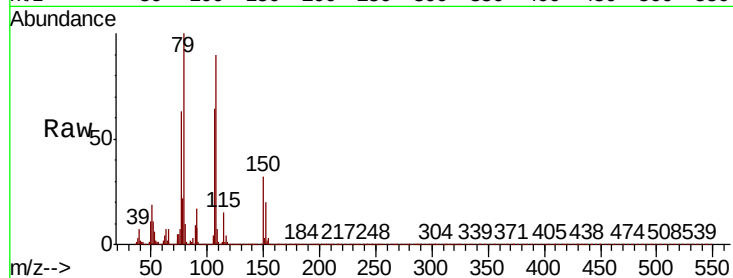




#15
Benzyl Alcohol
Concen: 42.165 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

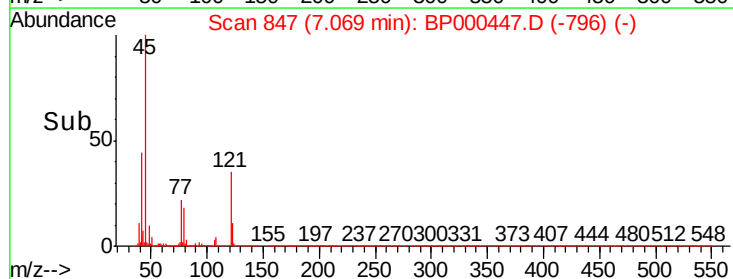
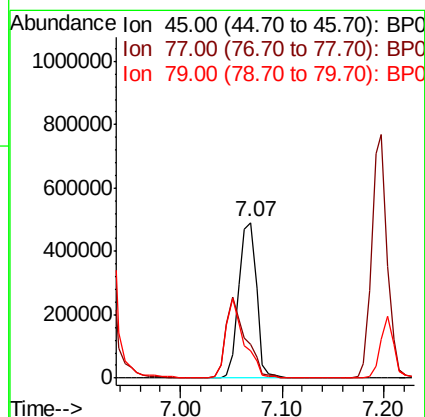
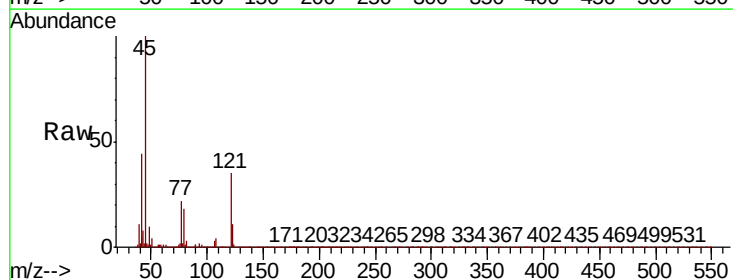
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

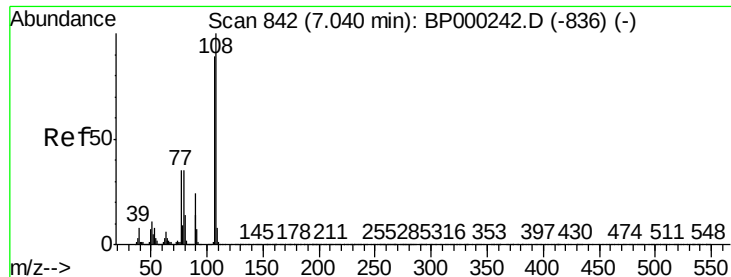
Tot Ion: 79 Resp: 540927
Ion Ratio Lower Upper
79 100
108 90.4 69.2 103.8
77 62.6 48.7 73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.072 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion: 45 Resp: 597232
Ion Ratio Lower Upper
45 100
77 22.0 0.7 40.7
79 17.6 0.0 36.4





#17

2-Methylphenol

Concen: 42.401 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 562395

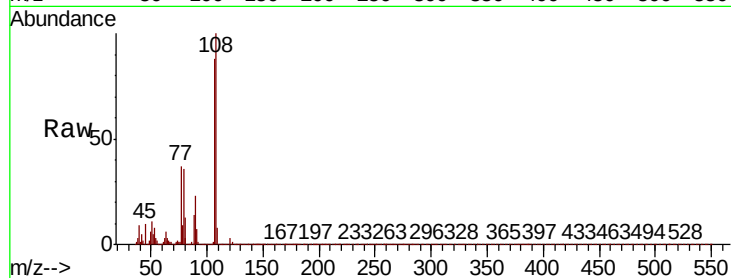
Ion Ratio Lower Upper

107 100

108 113.4 90.1 135.1

77 41.8 31.5 47.3

79 41.0 32.2 48.2

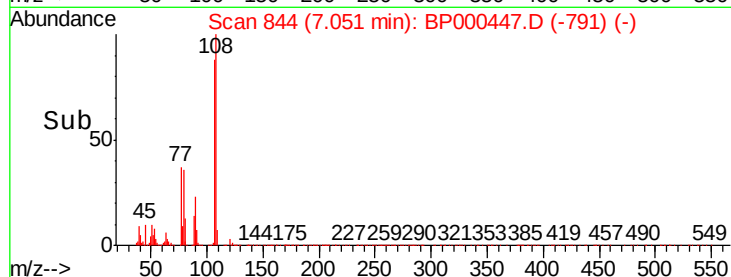


Abundance Ion 107.00 (106.70 to 107.70): E

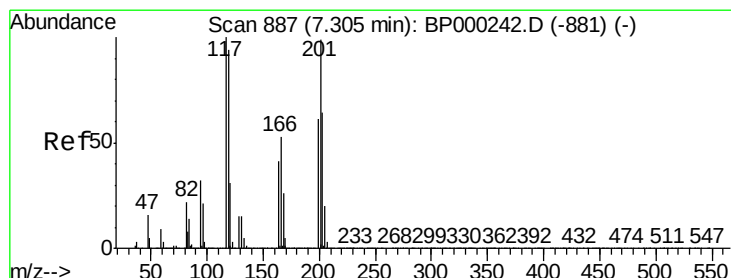
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time-->



#18

Hexachloroethane

Concen: 34.685 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

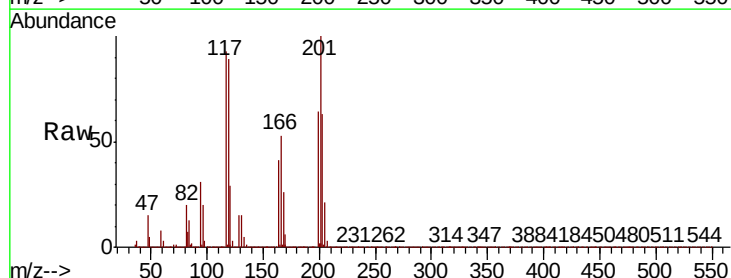
Tgt Ion:117 Resp: 237328

Ion Ratio Lower Upper

117 100

119 96.1 75.6 113.4

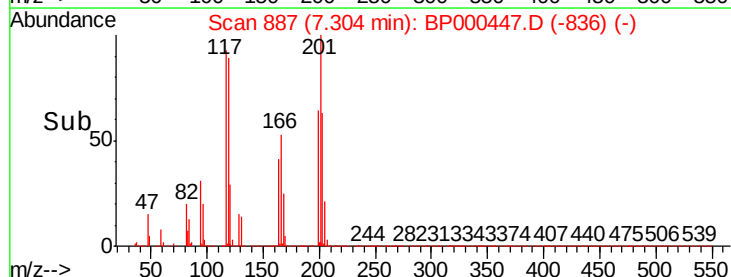
201 108.0 79.4 119.2



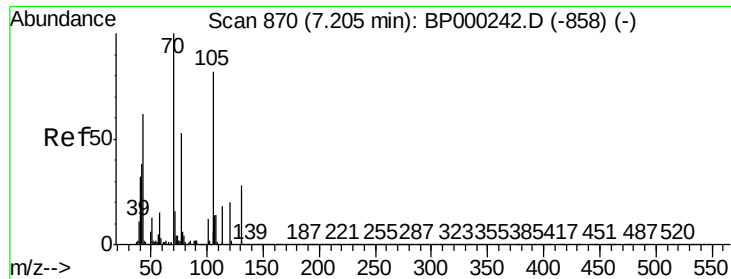
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



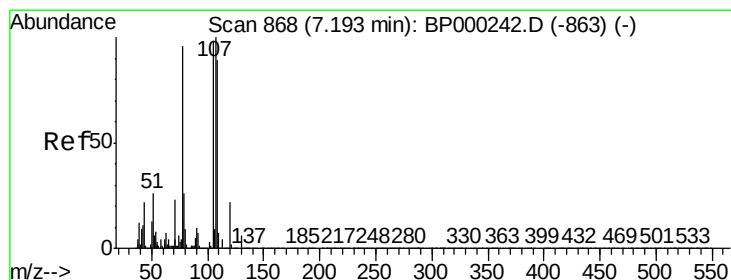
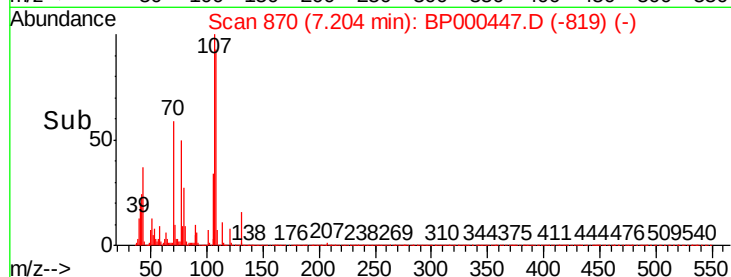
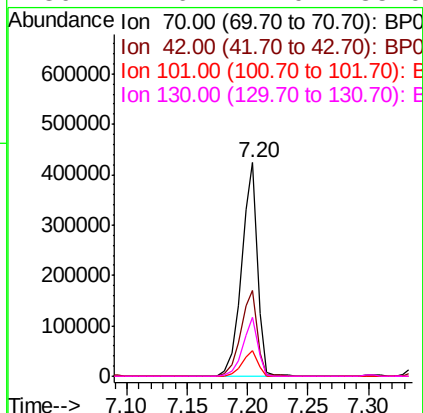
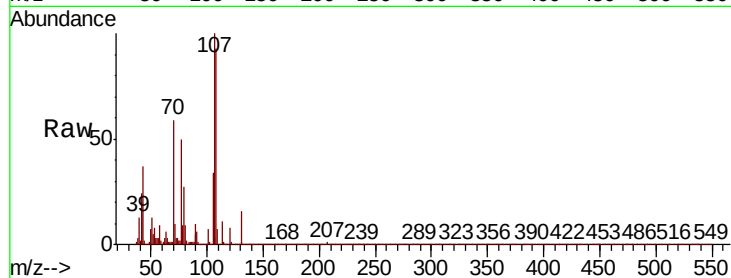
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 41.512 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

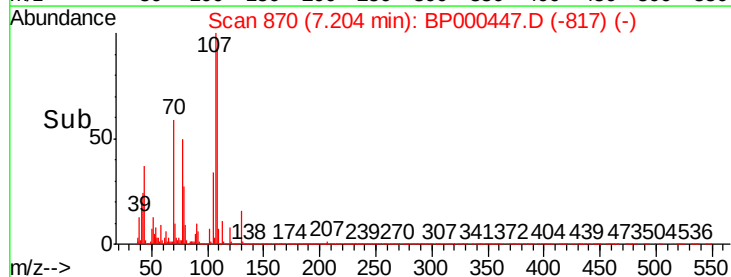
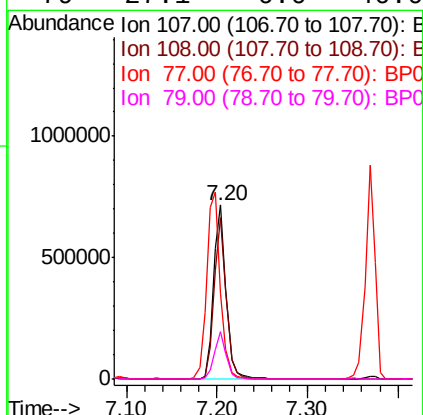
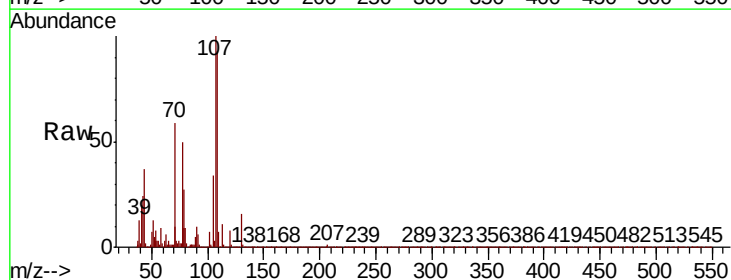
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

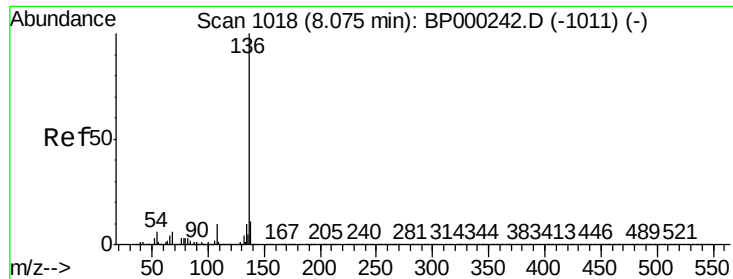
Tot Ion:	70	Resp:	386910
Ion	Ratio	Lower	Upper
70	100		
42	39.9	30.7	46.1
101	12.3	9.6	14.4
130	27.6	22.0	33.0



#20
3+4-Methylphenols
Concen: 42.767 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:	107	Resp:	685953
Ion	Ratio	Lower	Upper
107	100		
108	93.1	68.8	108.8
77	49.6	75.7	115.7#
79	27.1	6.0	46.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 951943

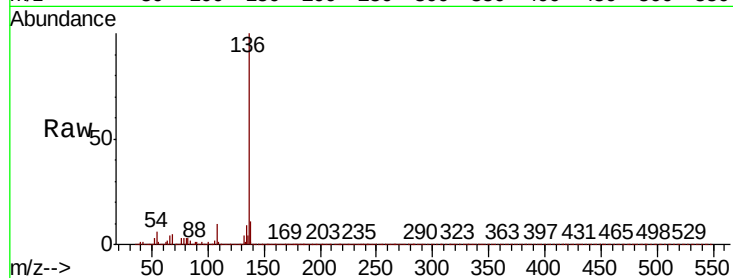
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 5.5 4.5 6.7

68 5.4 4.5 6.7

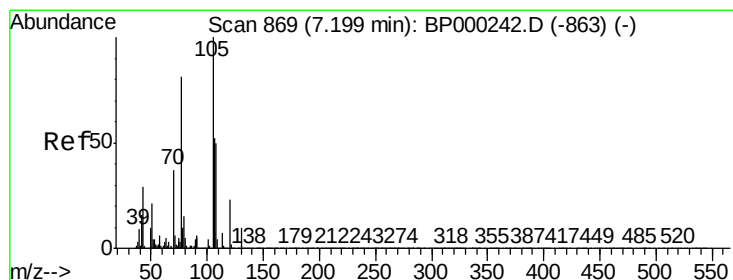
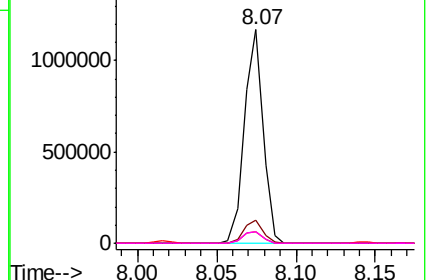
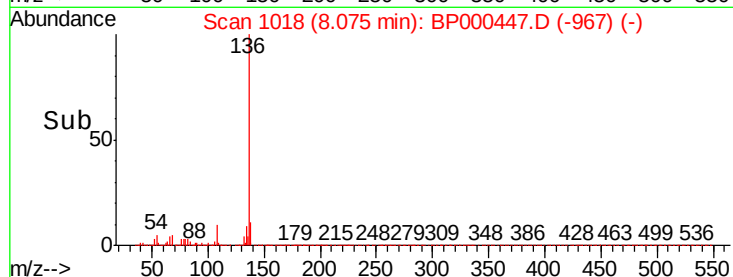


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 44.446 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.00 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Tgt Ion:105 Resp: 916913

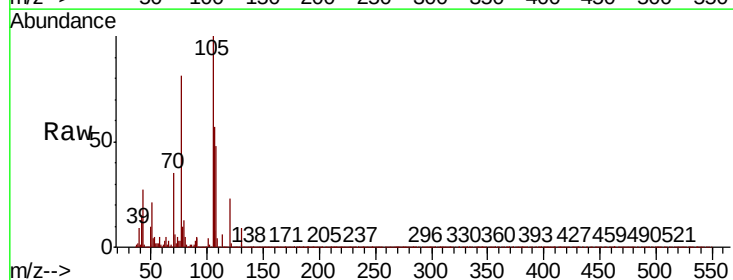
Ion Ratio Lower Upper

105 100

71 5.8 5.2 7.8

51 20.8 16.6 24.8

120 23.3 18.5 27.7

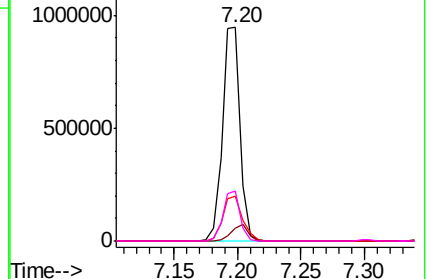
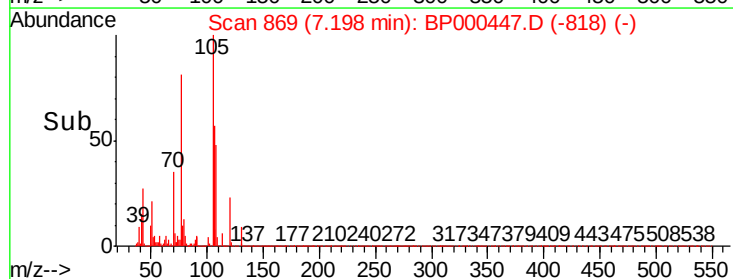


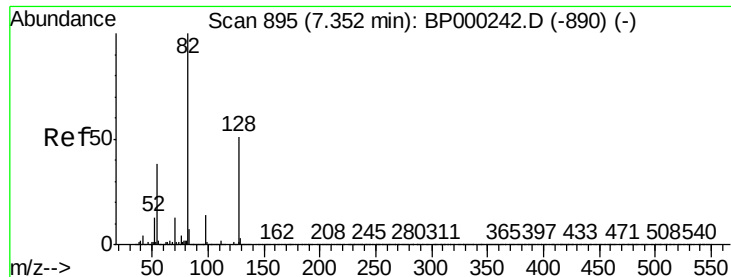
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

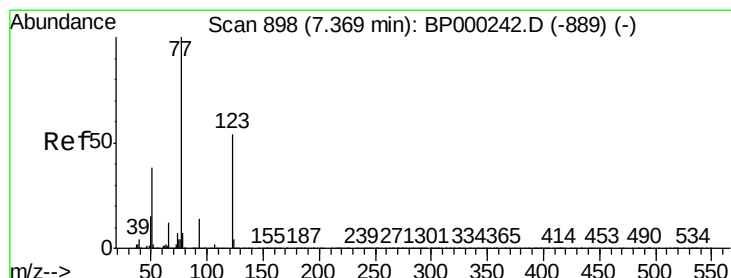
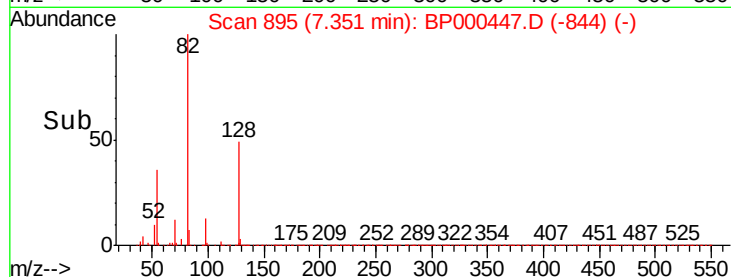
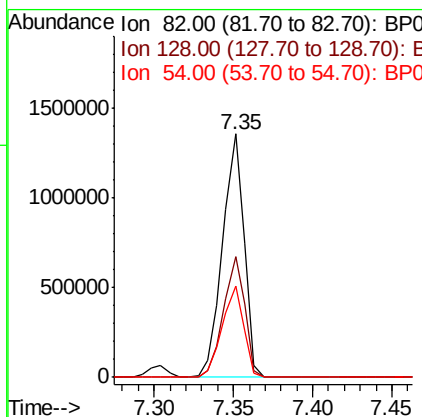
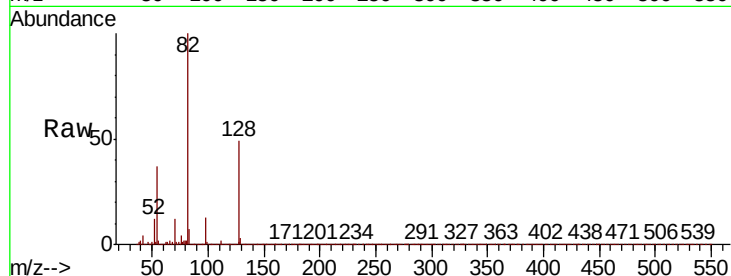




#23
Nitrobenzene-d5
Concen: 86.529 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

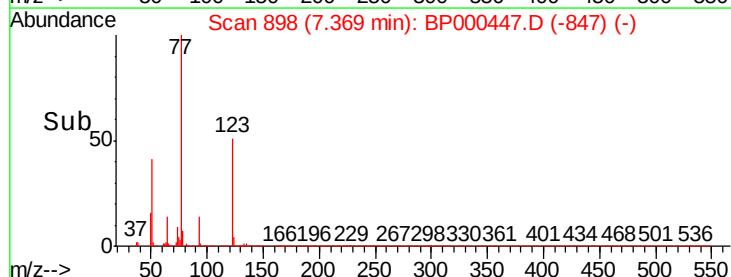
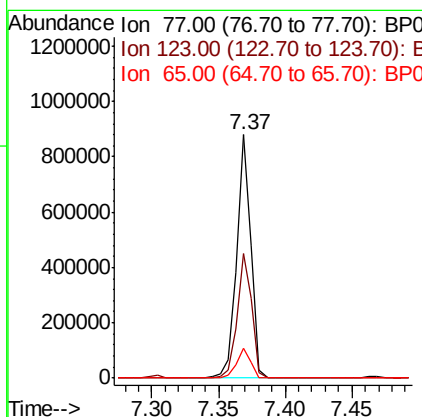
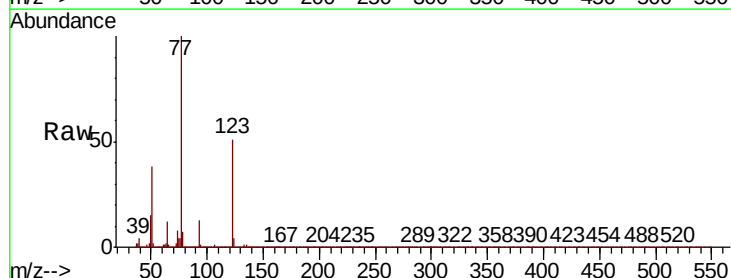
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

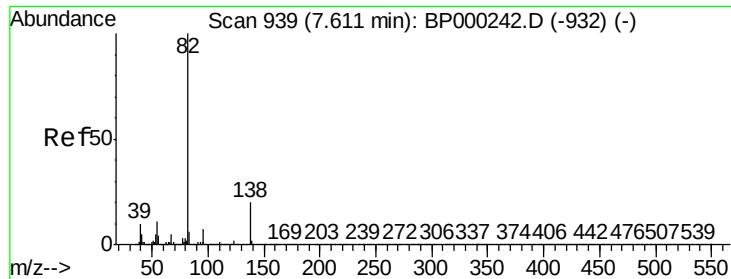
Tot Ion: 82 Resp: 1276681
Ion Ratio Lower Upper
82 100
128 49.4 40.7 61.1
54 37.3 30.1 45.1



#24
Nitrobenzene
Concen: 42.726 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion: 77 Resp: 654777
Ion Ratio Lower Upper
77 100
123 51.2 43.1 64.7
65 12.1 9.4 14.2





#25

Isophorone

Concen: 40.973 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

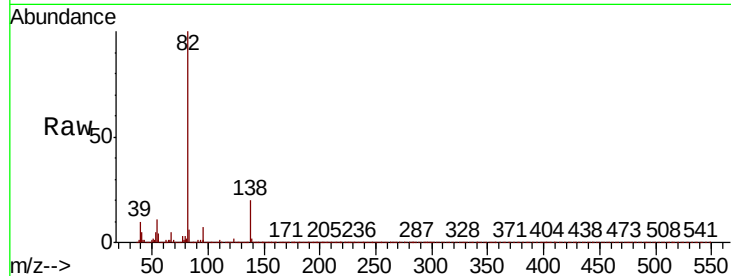
Tot Ion: 82 Resp: 1197040

Ion Ratio Lower Upper

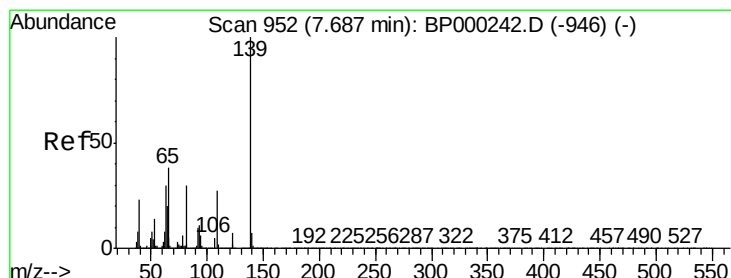
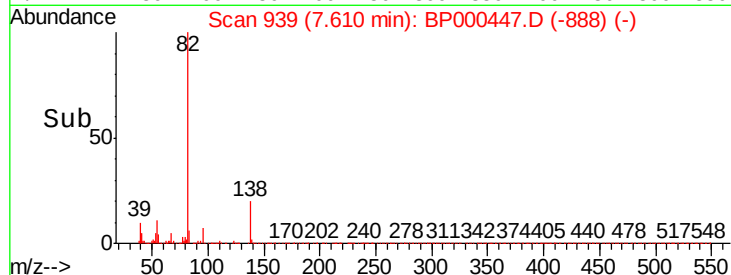
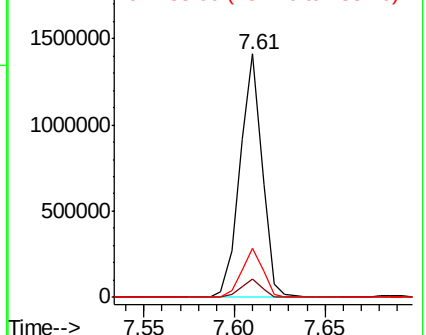
82 100

95 7.3 5.9 8.9

138 20.0 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): E



#26

2-Nitrophenol

Concen: 41.542 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

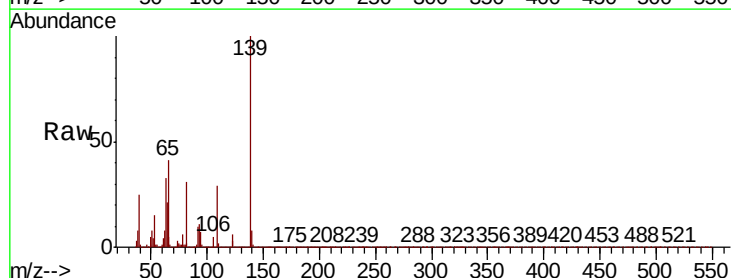
Tgt Ion: 139 Resp: 337501

Ion Ratio Lower Upper

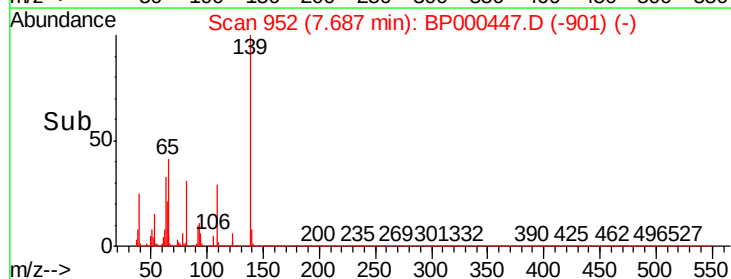
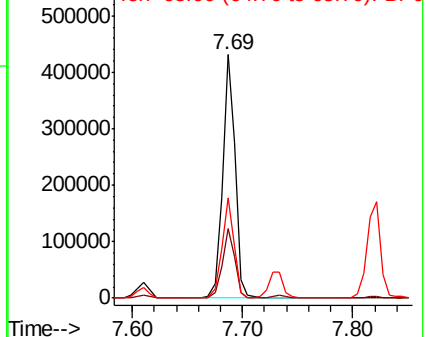
139 100

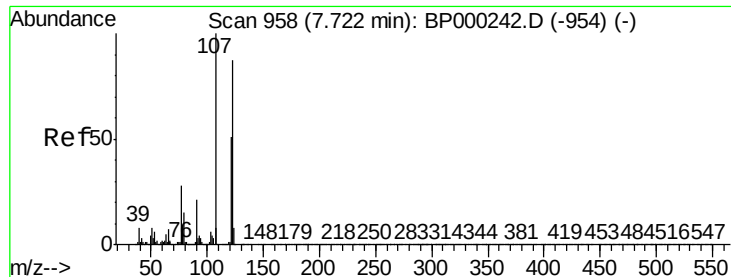
109 28.8 21.8 32.6

65 41.1 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

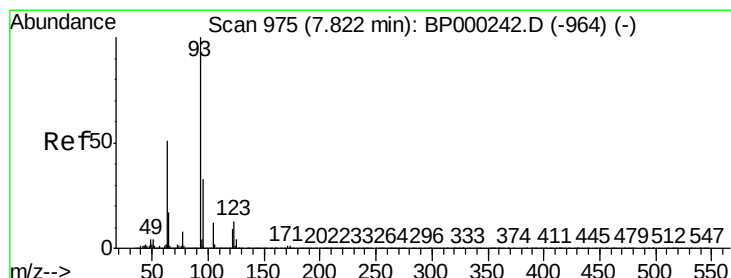
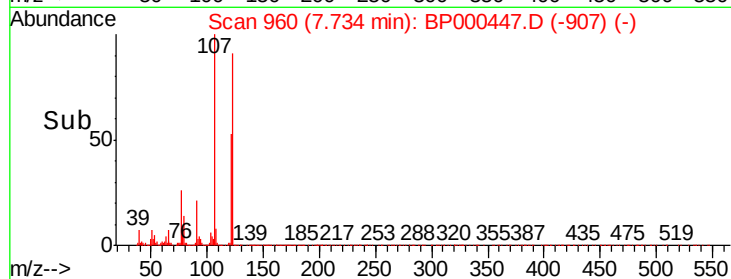
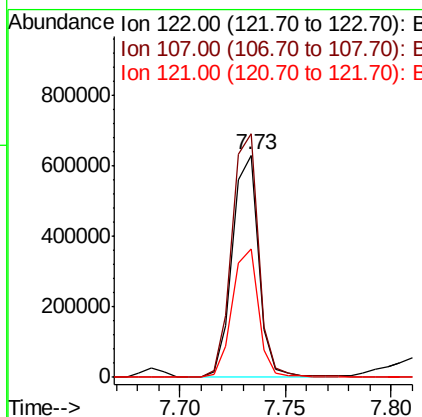
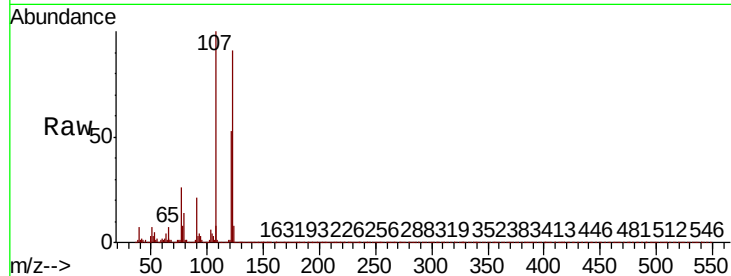




#27
 2,4-Dimethylphenol
 Concen: 41.939 ng
 RT: 7.73 min Scan# 960
 Delta R.T. 0.01 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

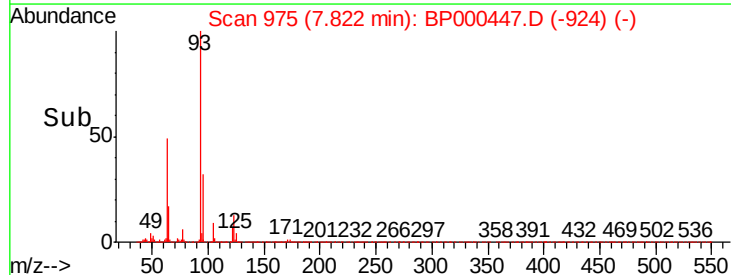
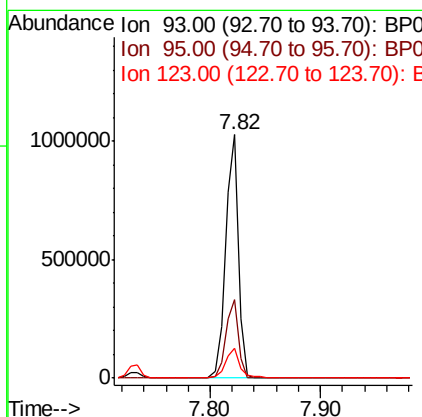
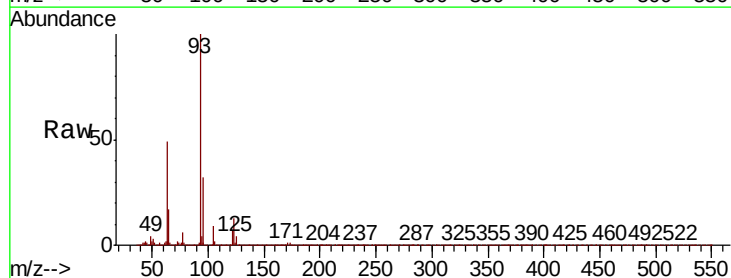
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

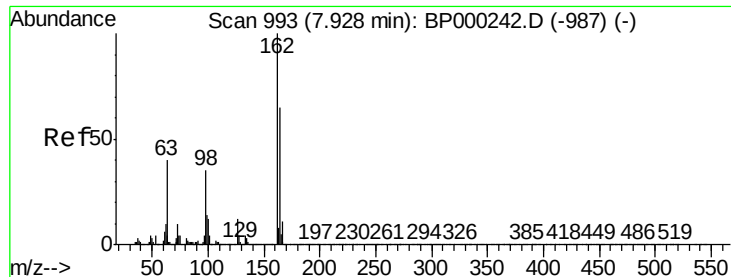
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.5	91.5	137.3
121	57.9	46.9	70.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.279 ng
 RT: 7.82 min Scan# 975
 Delta R.T. -0.00 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.4
123	12.5	10.2	15.2

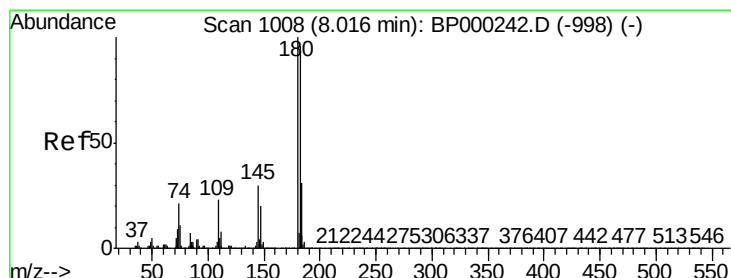
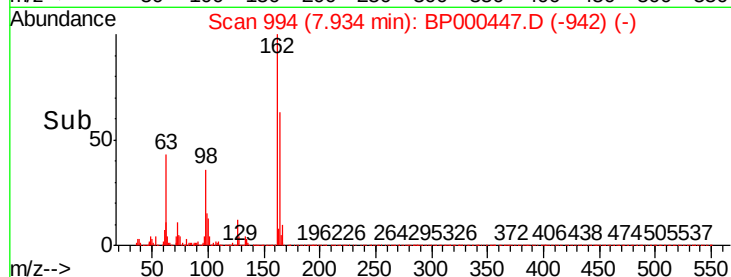
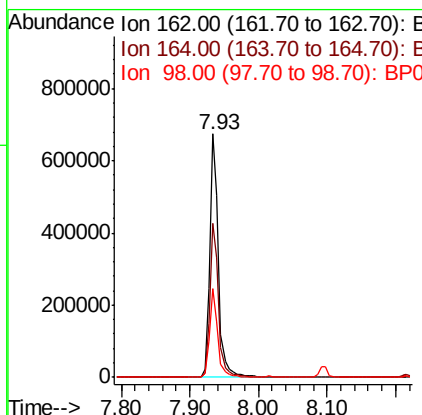
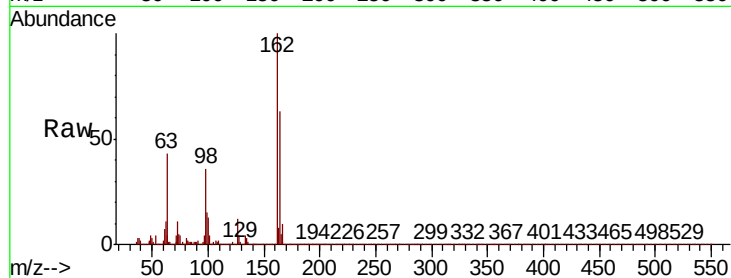




#29
2,4-Dichlorophenol
Concen: 42.983 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

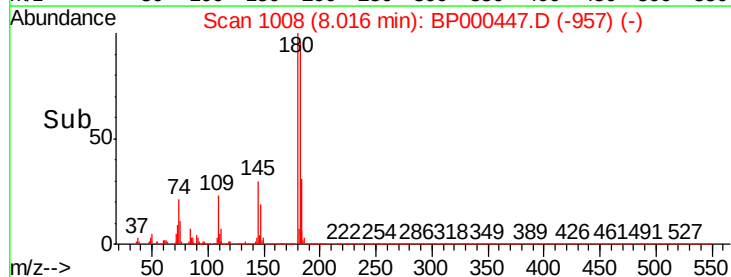
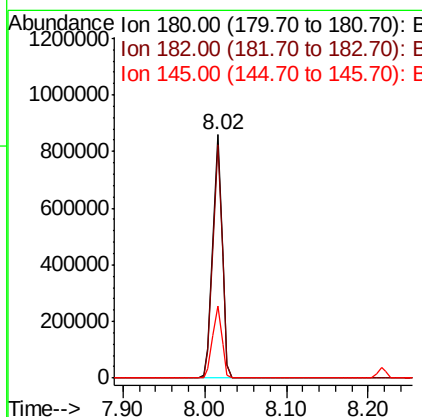
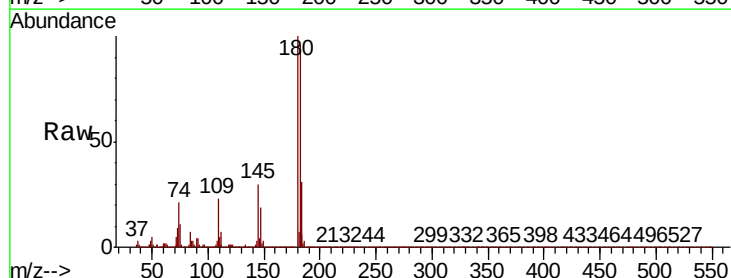
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

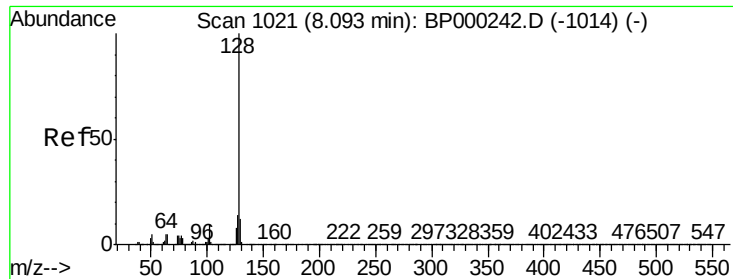
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.5	84.5
98	36.2	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 43.121 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.2	115.8
145	29.6	24.3	36.5

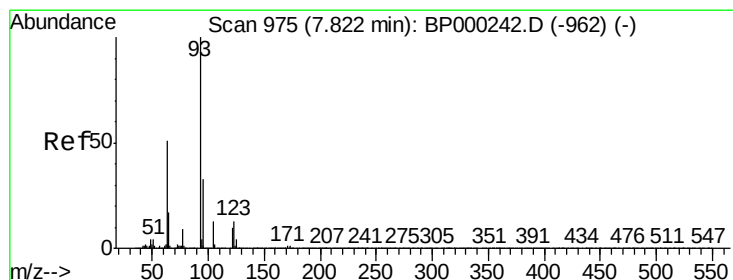
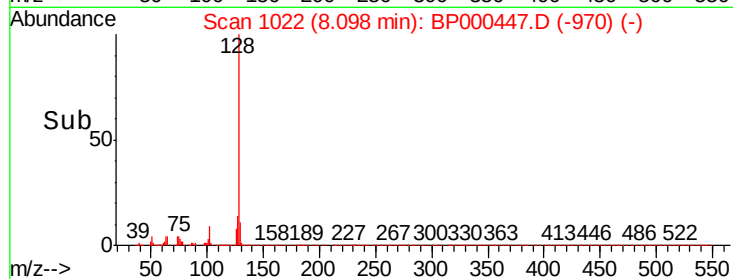
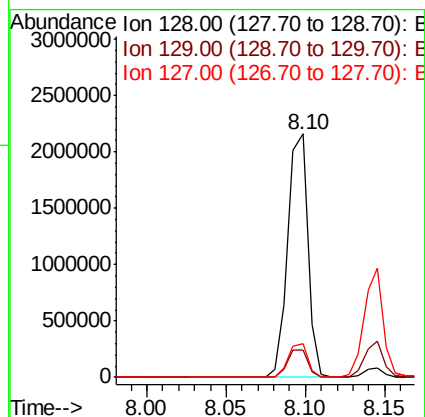
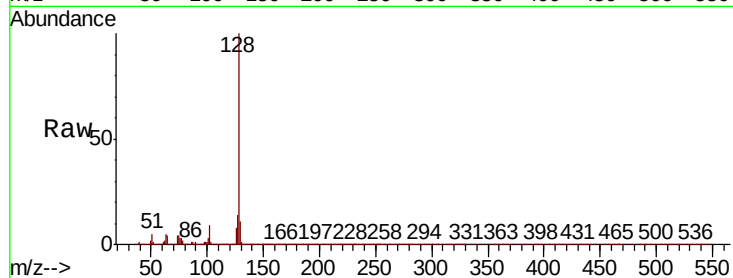




#31
Naphthalene
Concen: 43.146 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

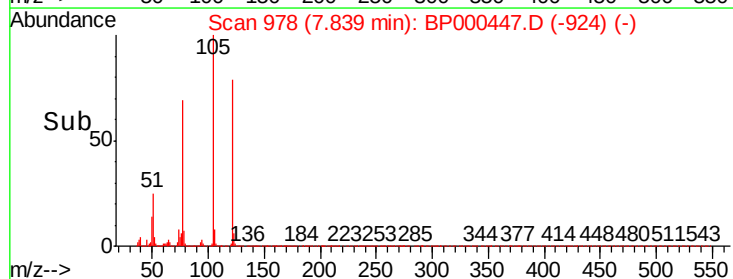
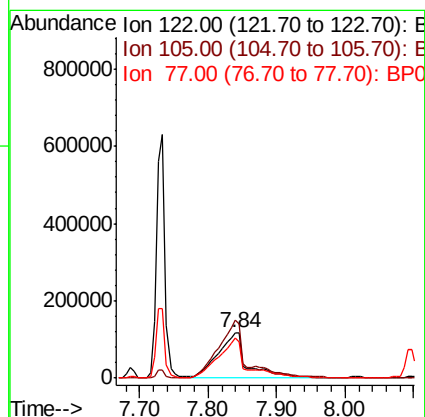
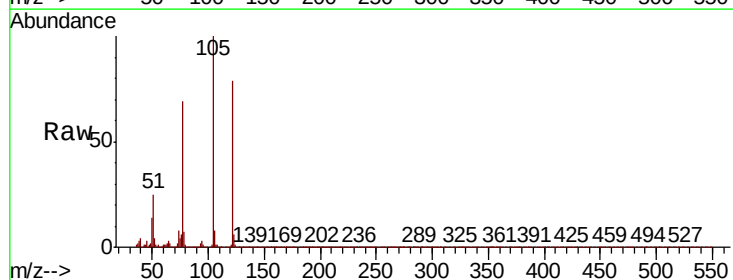
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

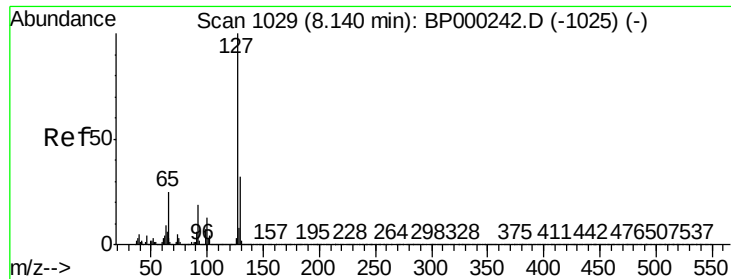
Tot Ion:128 Resp: 1902228
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.9 11.0 16.6



#32
Benzoic acid
Concen: 38.982 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.02 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:122 Resp: 340619
Ion Ratio Lower Upper
122 100
105 126.1 105.4 145.4
77 87.0 65.3 105.3

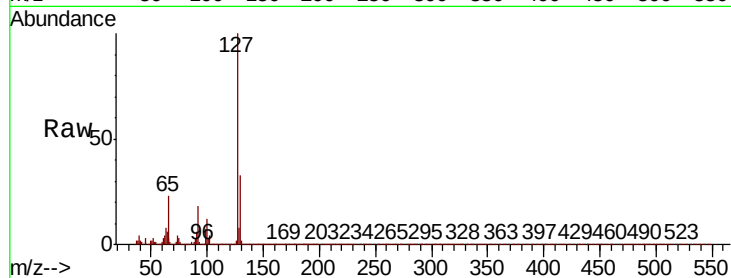




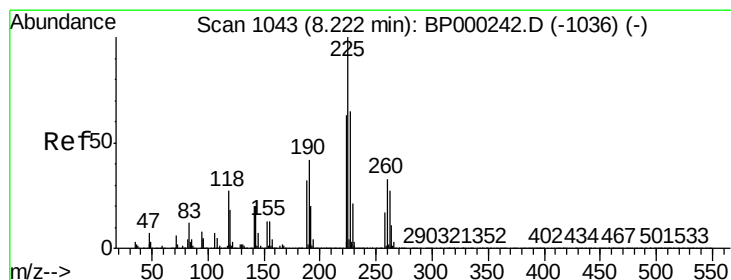
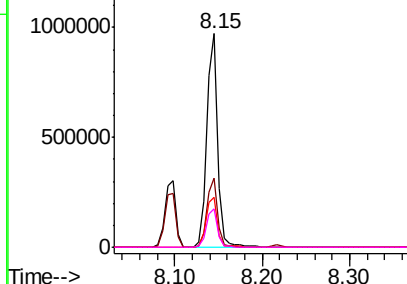
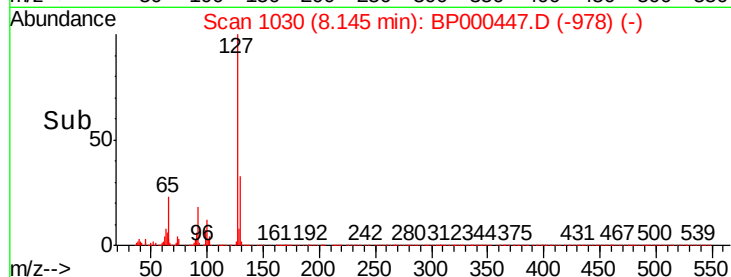
#33
4-Chloroaniline
Concen: 41.682 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	831660
Ion	Ratio	Lower Upper
127	100	
129	32.5	25.7 38.5
65	23.1	19.9 29.9
92	18.3	15.4 23.0

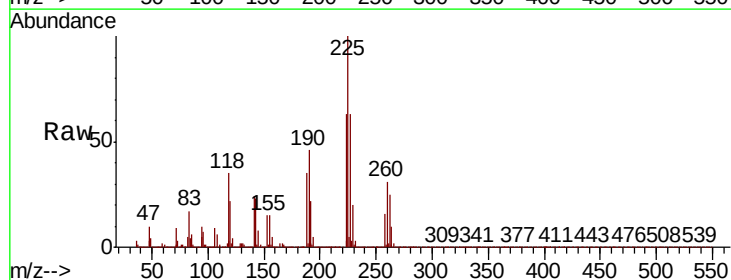


Abundance Ion 127.00 (126.70 to 127.70): E
1500000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

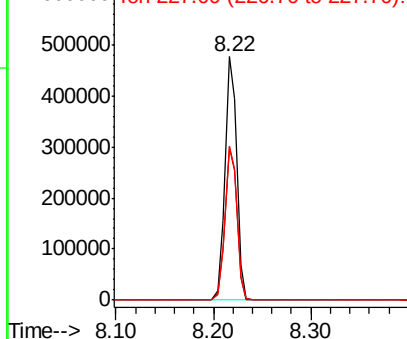
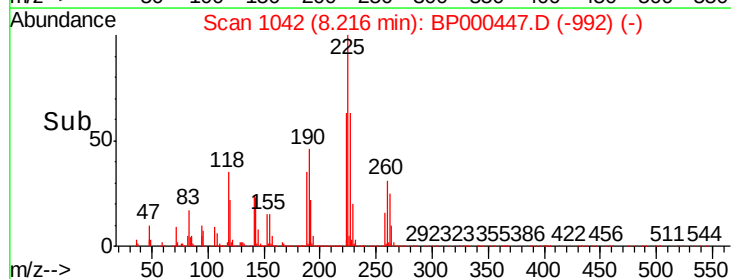


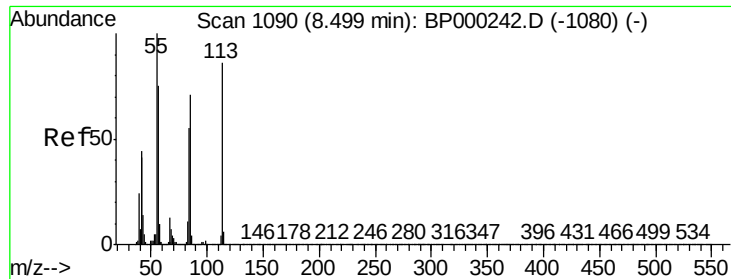
#34
Hexachlorobutadiene
Concen: 42.099 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:225	Resp:	396562
Ion	Ratio	Lower Upper
225	100	
223	62.7	50.2 75.2
227	63.5	51.8 77.6



Abundance Ion 225.00 (224.70 to 225.70): E
600000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

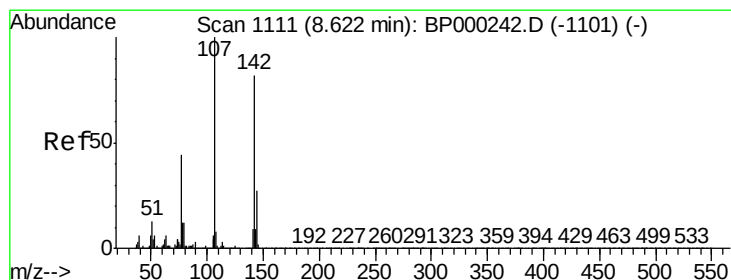
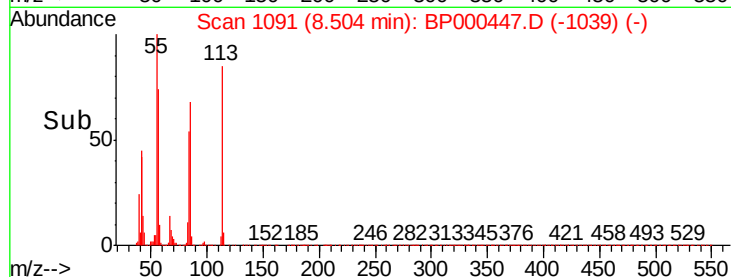
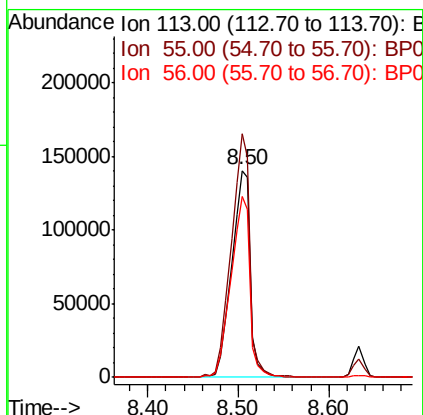
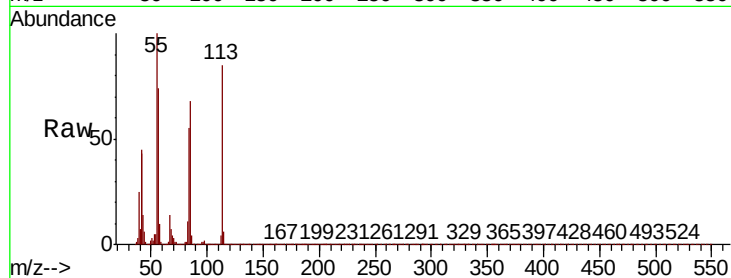




#35
 Caprolactam
 Concen: 42.720 ng
 RT: 8.50 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

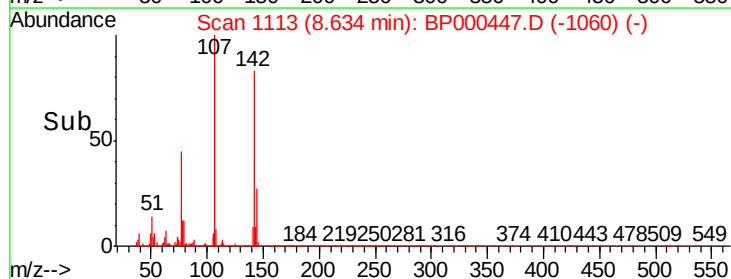
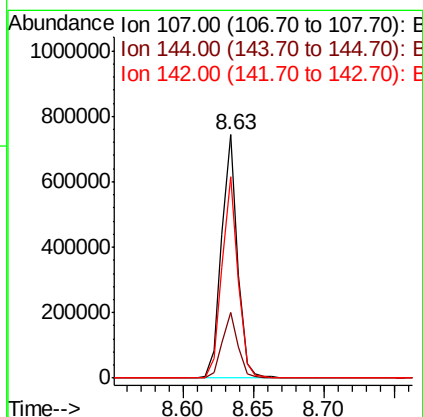
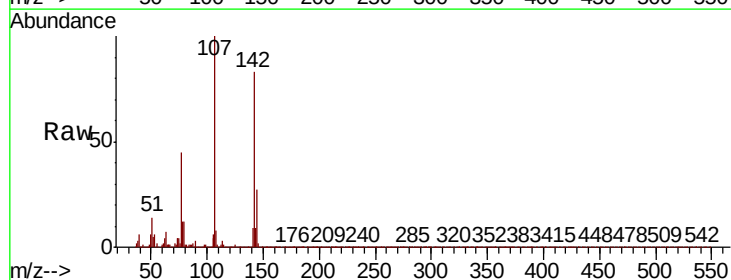
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040EC

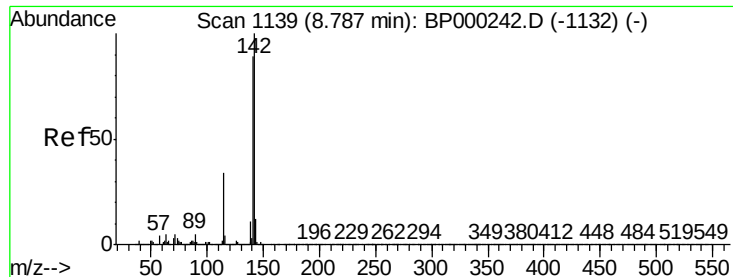
Tot Ion:113 Resp: 201564
 Ion Ratio Lower Upper
 113 100
 55 117.7 96.8 136.8
 56 87.6 67.5 107.5



#36
 4-Chloro-3-methylphenol
 Concen: 41.744 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. 0.01 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

Tgt Ion:107 Resp: 587760
 Ion Ratio Lower Upper
 107 100
 144 26.9 21.5 32.3
 142 82.9 65.7 98.5

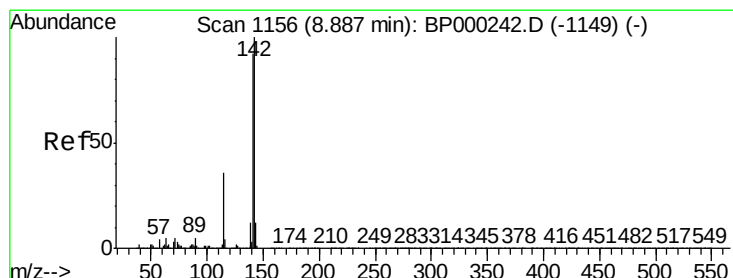
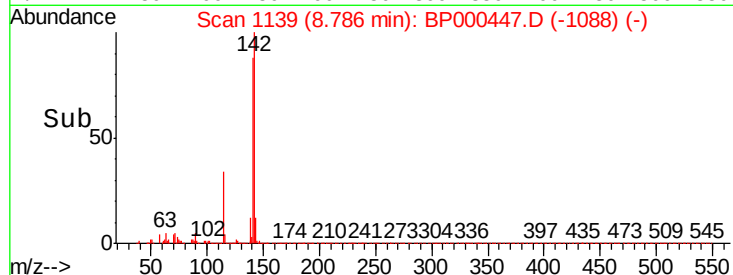
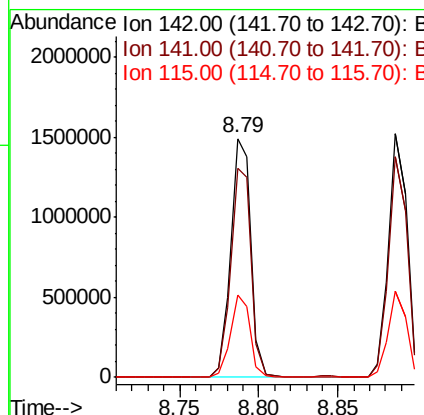
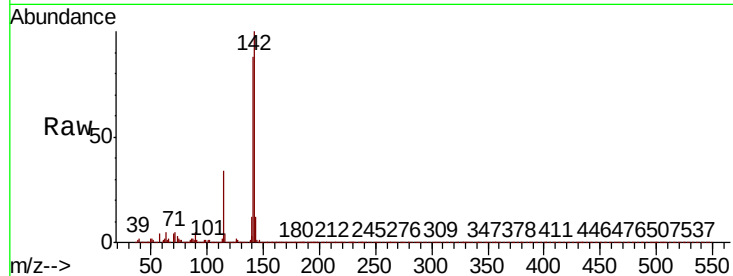




#37
2-Methylnaphthalene
Concen: 43.414 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

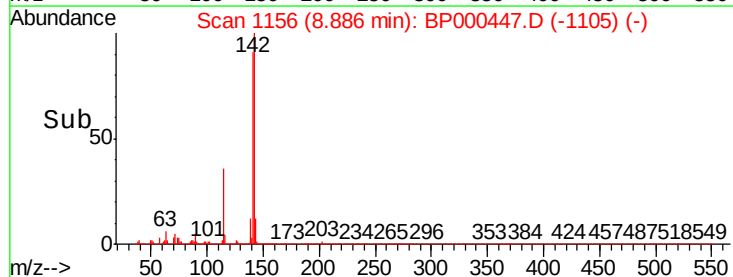
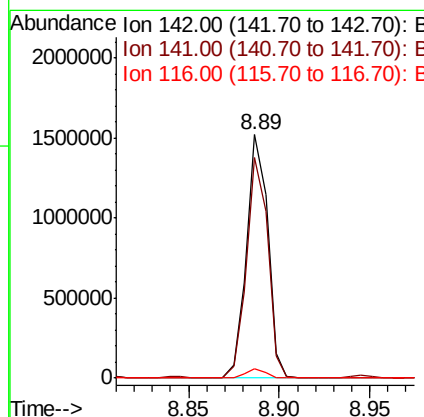
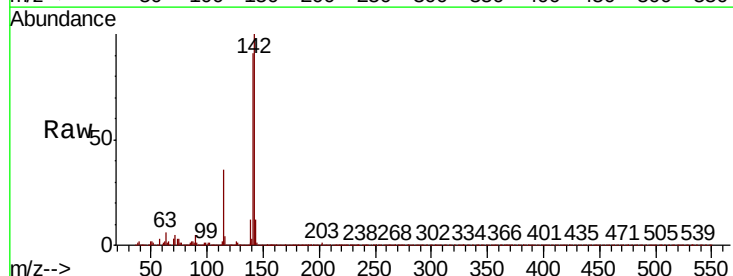
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

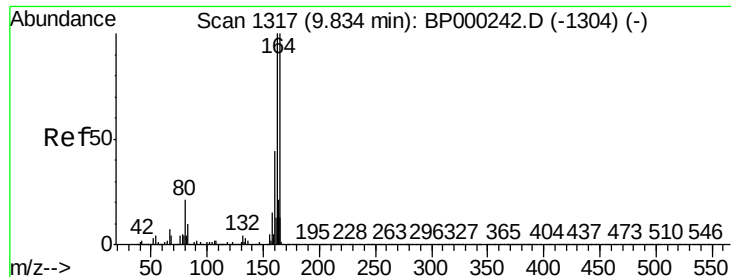
Tot Ion:142 Resp: 1308448
Ion Ratio Lower Upper
142 100
141 87.6 71.3 106.9
115 34.4 27.2 40.8



#38
1-Methylnaphthalene
Concen: 44.037 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:142 Resp: 1243263
Ion Ratio Lower Upper
142 100
141 90.7 73.9 110.9
116 3.8 3.0 4.6

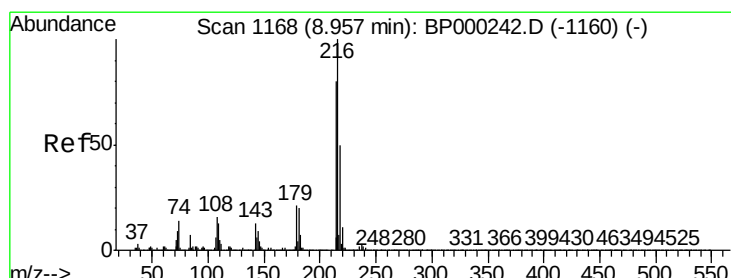
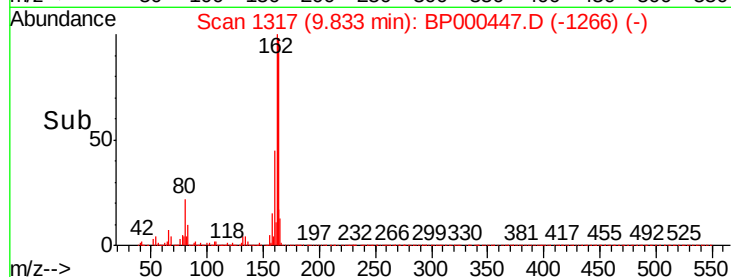
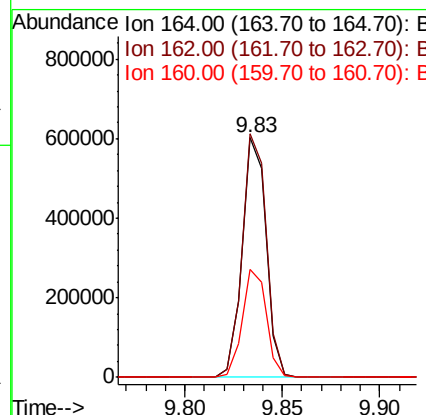
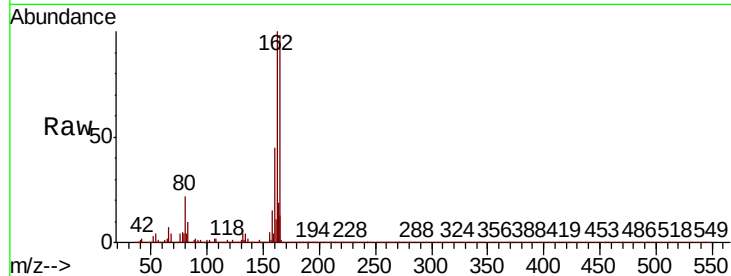




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

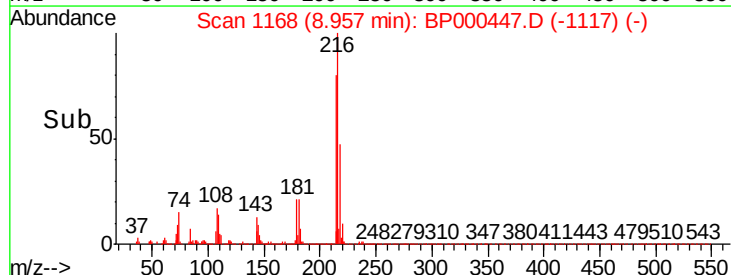
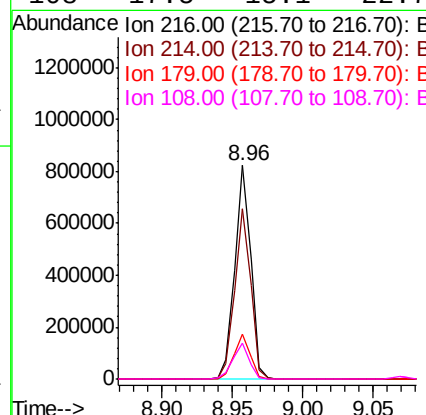
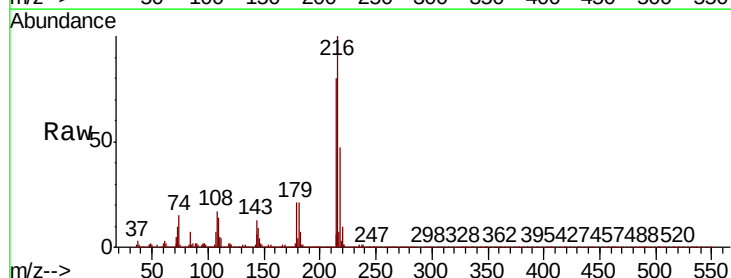
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

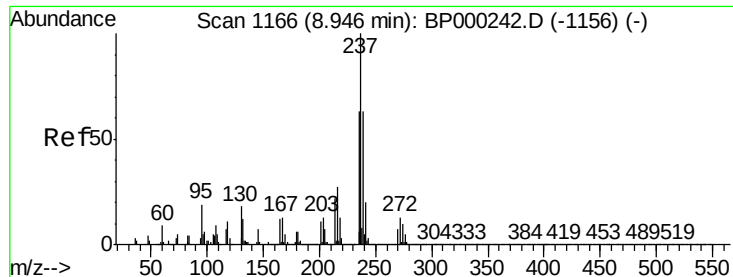
Tot Ion:164 Resp: 512476
Ion Ratio Lower Upper
164 100
162 101.7 79.9 119.9
160 45.3 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.359 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:216 Resp: 649970
Ion Ratio Lower Upper
216 100
214 79.5 63.6 95.4
179 21.1 17.0 25.4
108 17.5 15.1 22.7





#41

Hexachlorocyclopentadiene

Concen: 12.522 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

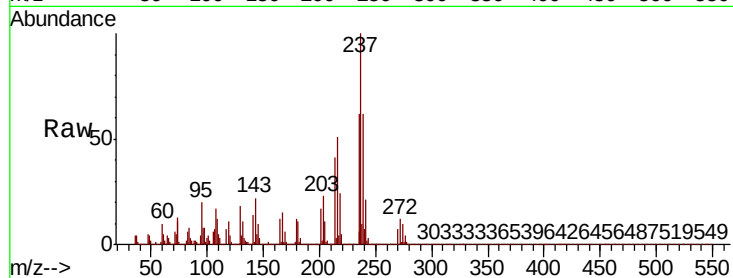
Tot Ion:237 Resp: 105362

Ion Ratio Lower Upper

237 100

235 61.7 43.5 83.5

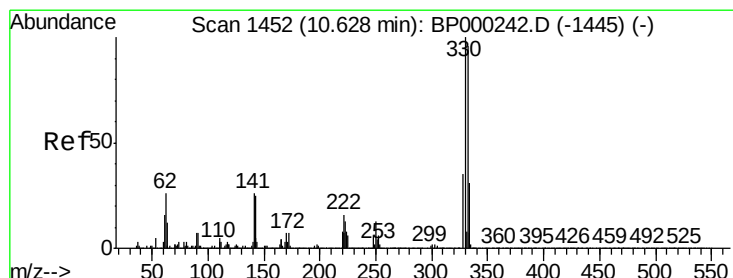
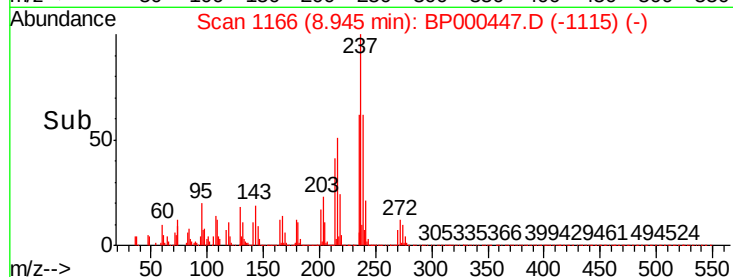
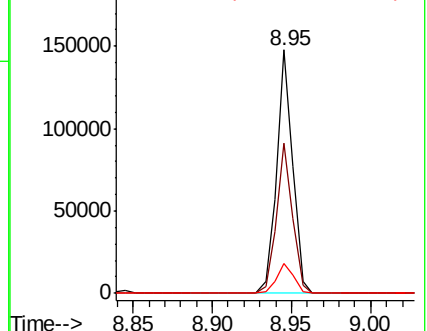
272 12.3 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.643 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

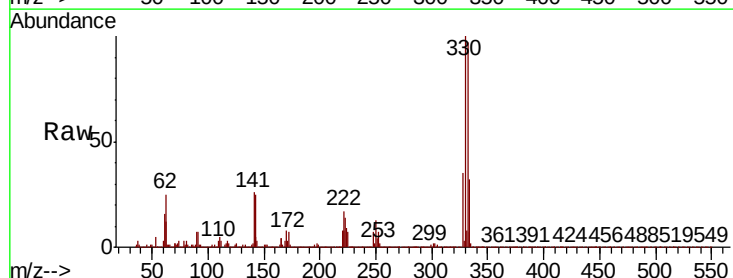
Tgt Ion:330 Resp: 425161

Ion Ratio Lower Upper

330 100

332 97.5 76.6 115.0

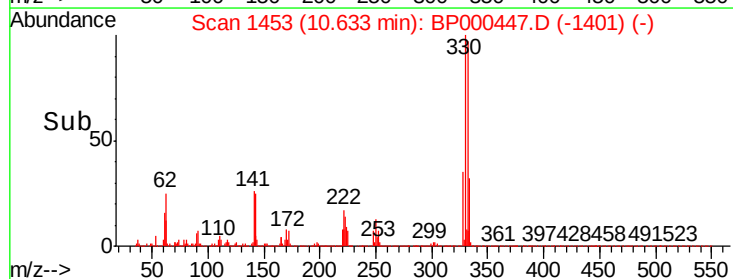
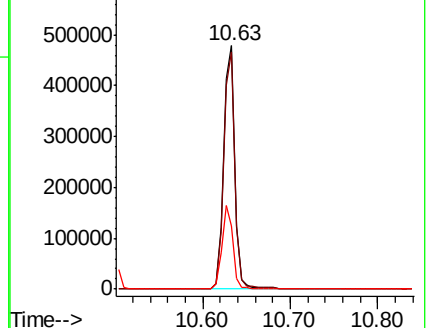
141 33.5 26.5 39.7

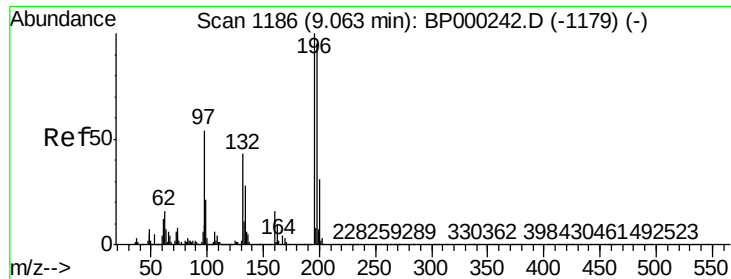


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

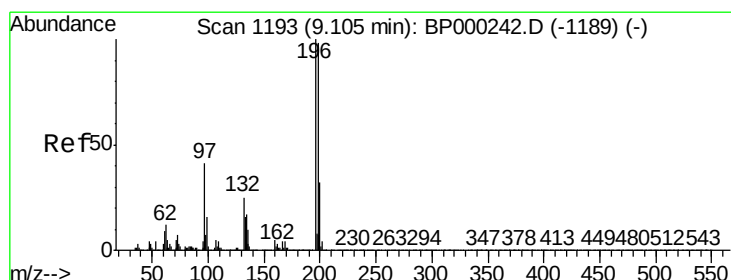
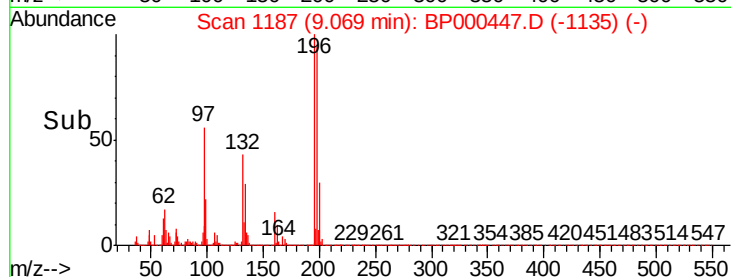
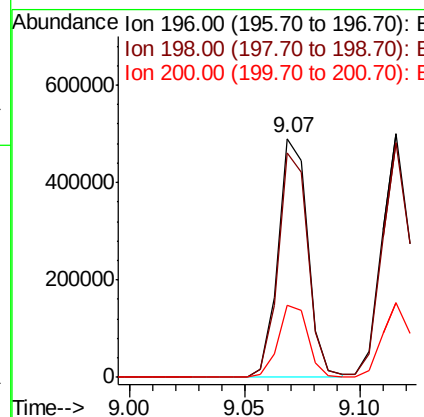
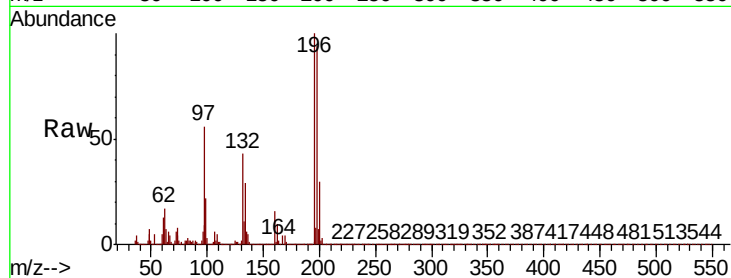




#43
 2,4,6-Trichlorophenol
 Concen: 42.740 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

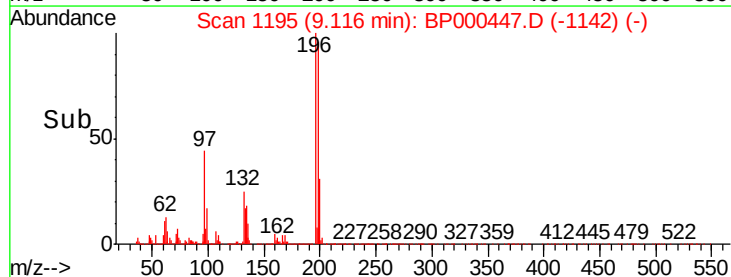
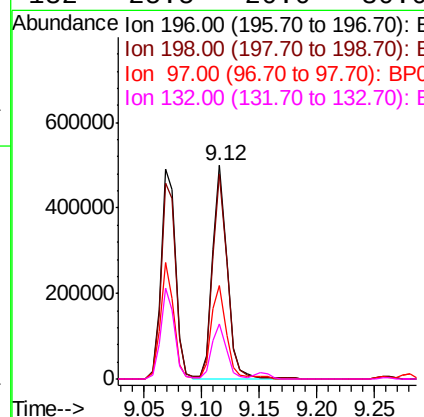
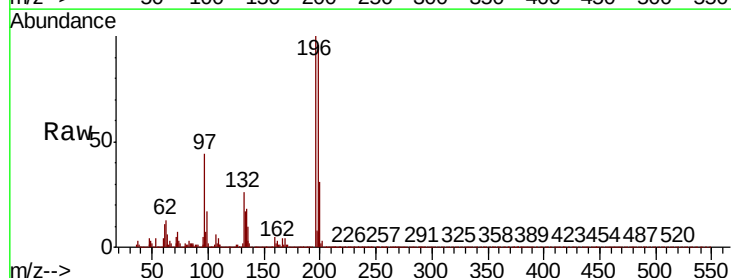
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

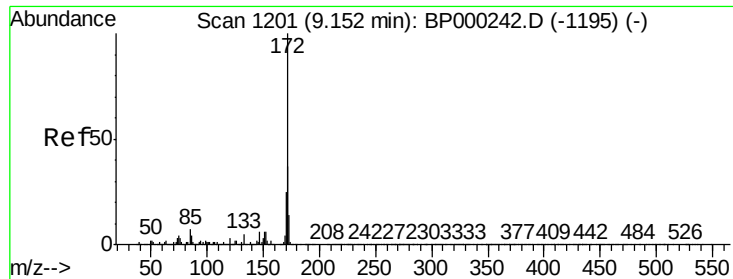
Tot Ion:196 Resp: 433335
 Ion Ratio Lower Upper
 196 100
 198 93.8 76.0 114.0
 200 30.0 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 42.729 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

Tgt Ion:196 Resp: 443606
 Ion Ratio Lower Upper
 196 100
 198 96.1 78.1 117.1
 97 43.9 33.3 49.9
 132 25.5 20.0 30.0

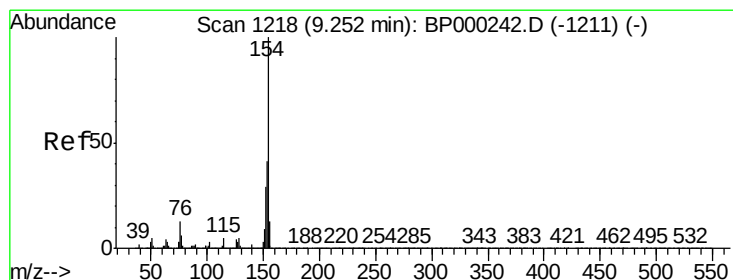
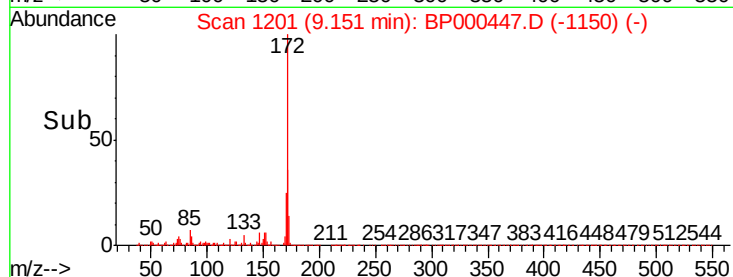
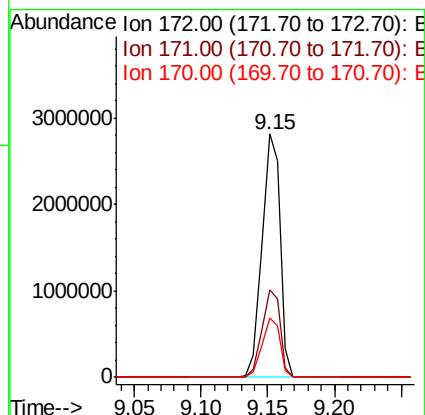
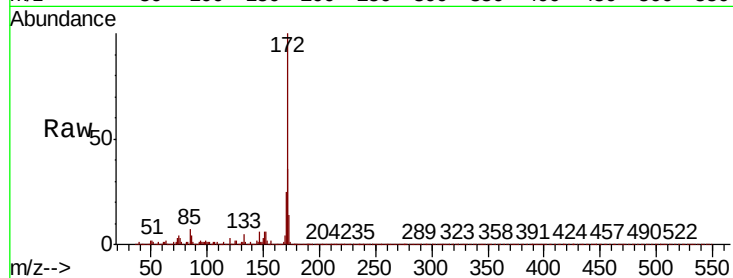




#45
2-Fluorobiphenyl
Concen: 90.743 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

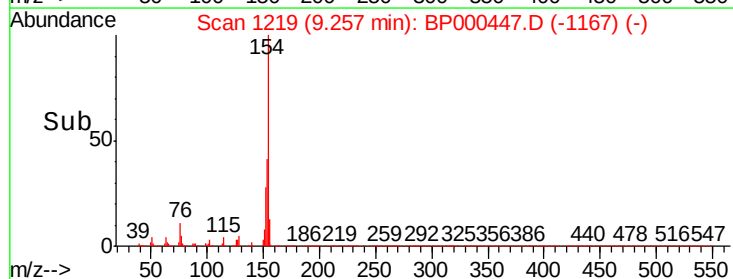
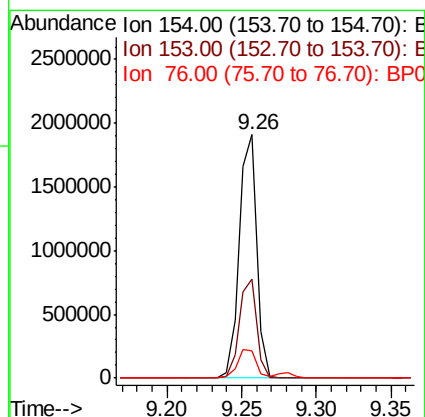
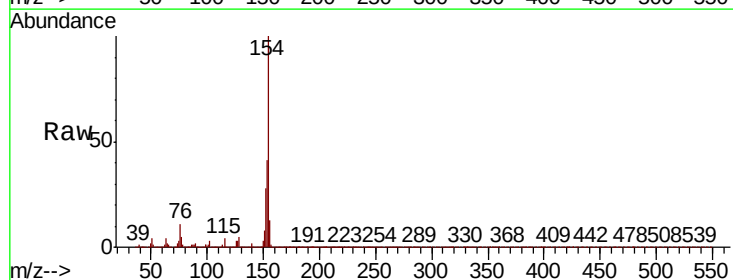
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

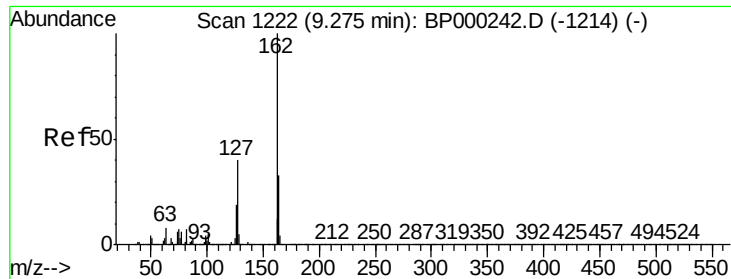
Tot Ion:172 Resp: 2583802
Ion Ratio Lower Upper
172 100
171 36.1 29.8 44.6
170 24.6 19.8 29.6



#46
1,1'-Biphenyl
Concen: 44.337 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:154 Resp: 1571842
Ion Ratio Lower Upper
154 100
153 40.7 21.4 61.4
76 11.1 0.0 33.4

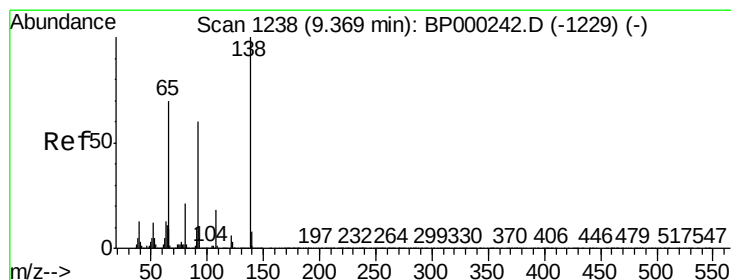
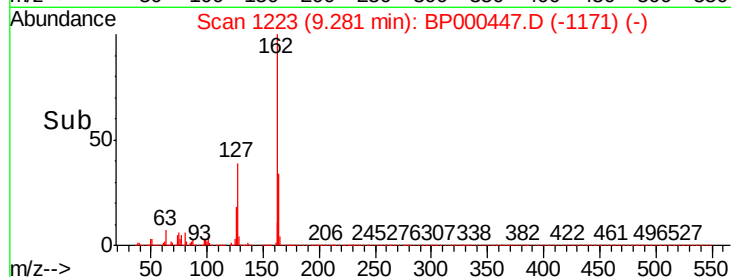
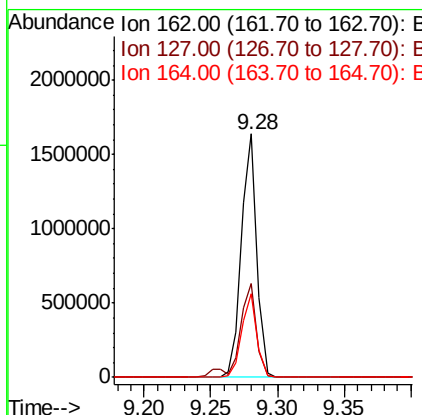
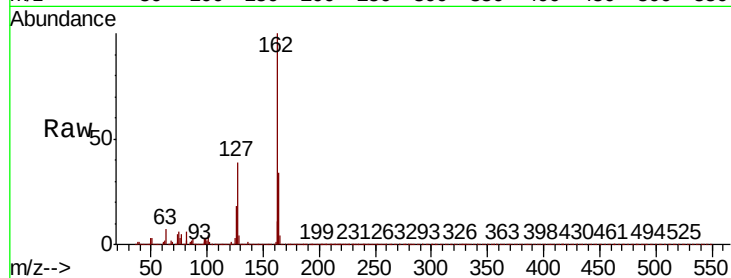




#47
2-Chloronaphthalene
Concen: 44.227 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

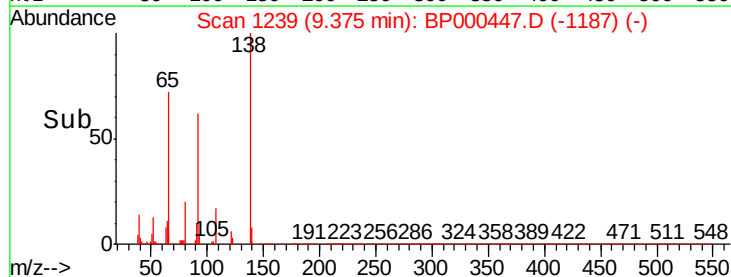
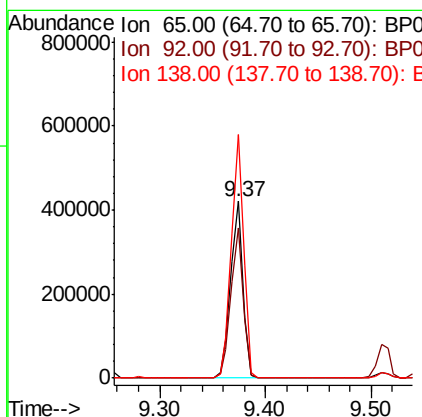
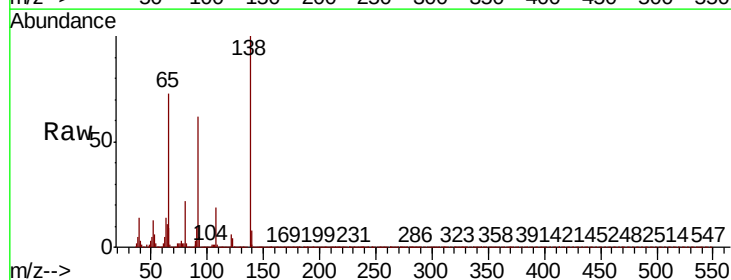
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

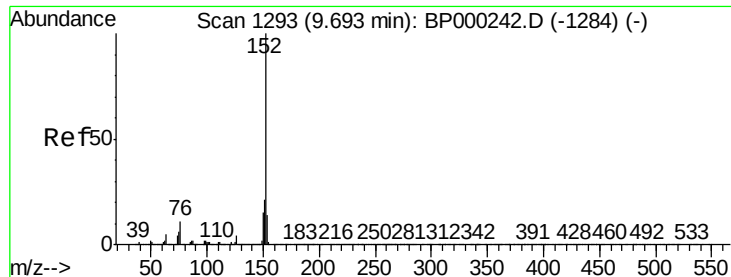
Tot Ion:162 Resp: 1315283
Ion Ratio Lower Upper
162 100
127 38.5 32.4 48.6
164 34.2 26.3 39.5



#48
2-Nitroaniline
Concen: 44.933 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion: 65 Resp: 339346
Ion Ratio Lower Upper
65 100
92 85.0 68.7 103.1
138 137.8 114.4 171.6





#49

Acenaphthylene

Concen: 43.854 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

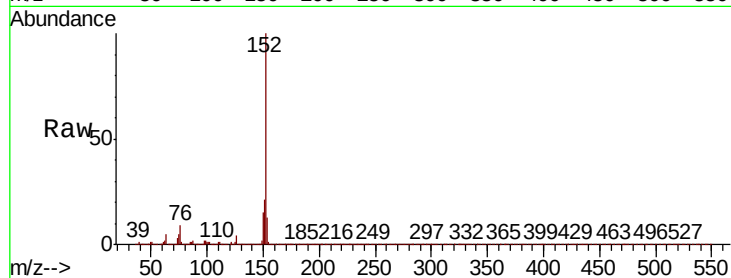
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1960429

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6
153	13.5	11.0	16.4

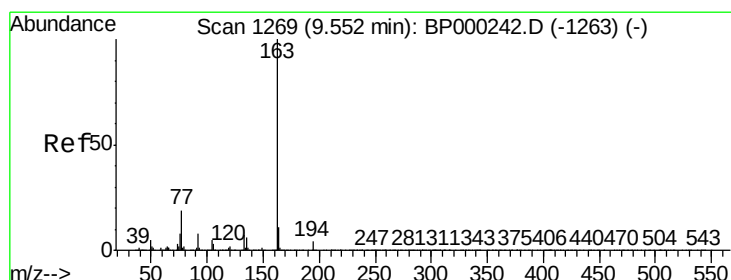
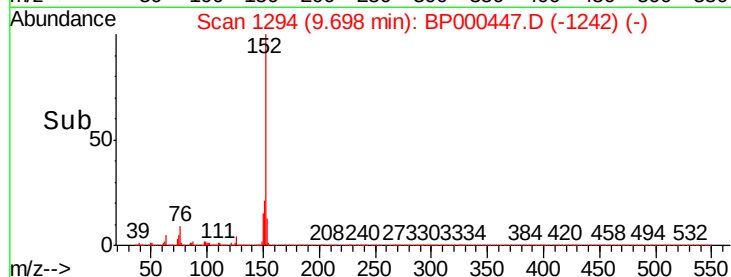
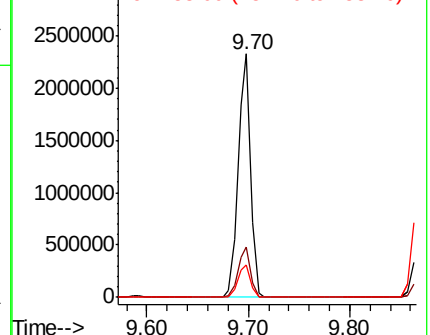


Abundance

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: 44.233 ng

RT: 9.56 min Scan# 1270

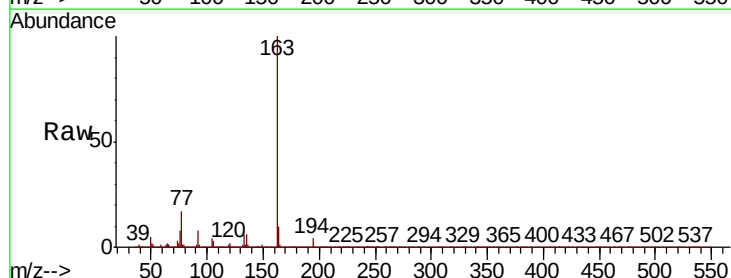
Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Tgt Ion:163 Resp: 1544408

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.1	8.5	12.7

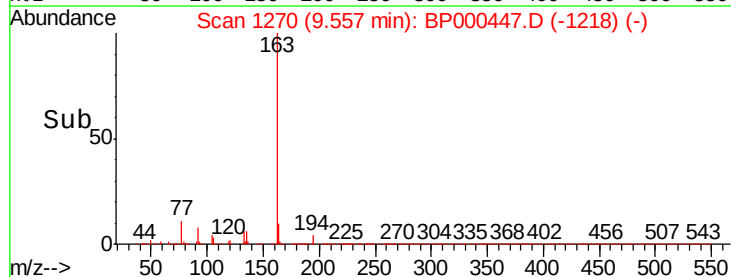
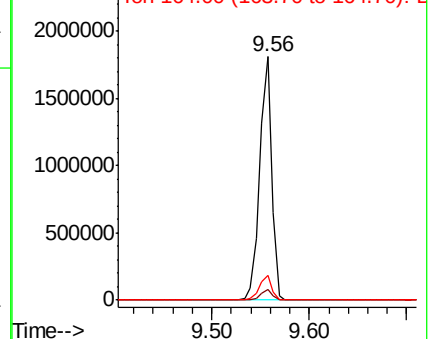


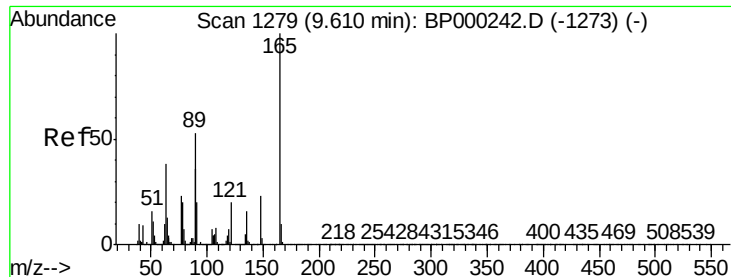
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 43.234 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

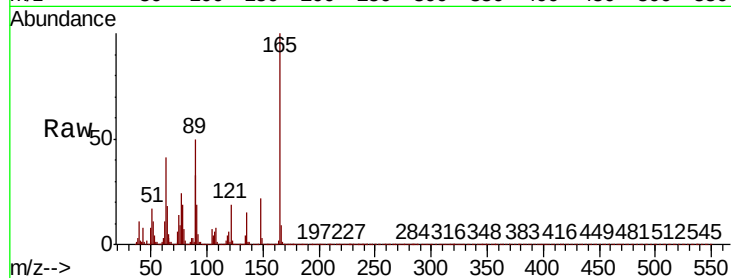
Tot Ion:165 Resp: 331914

Ion Ratio Lower Upper

165 100

63 40.6 35.8 53.8

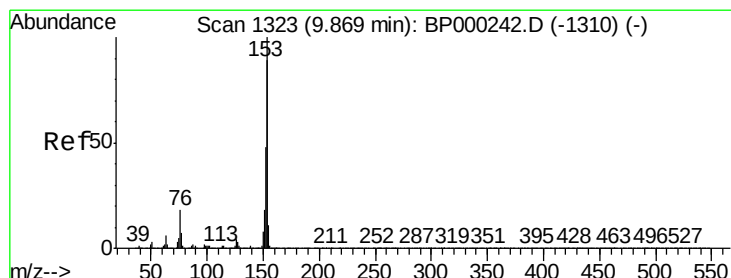
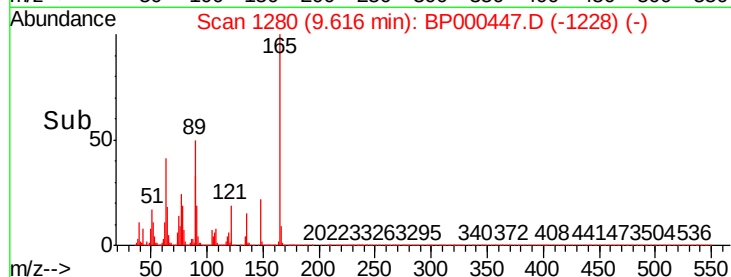
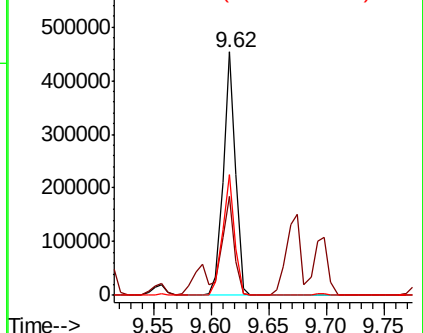
89 49.6 42.6 63.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 42.343 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

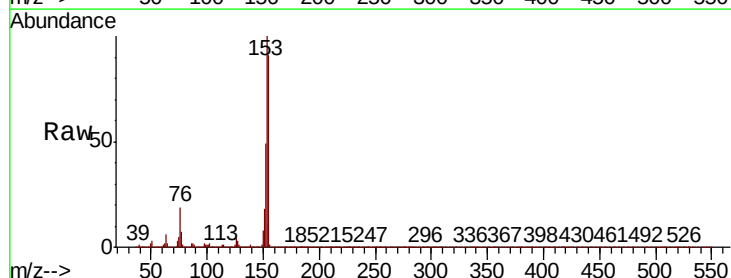
Tgt Ion:154 Resp: 1194508

Ion Ratio Lower Upper

154 100

153 110.1 89.8 134.6

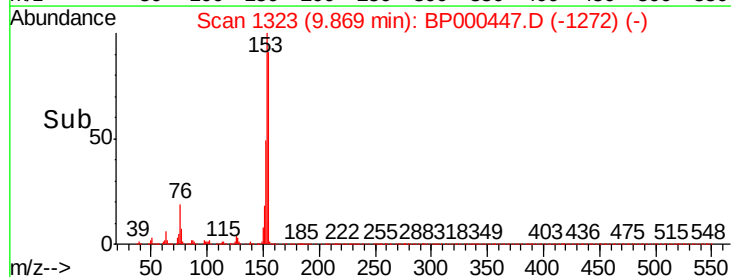
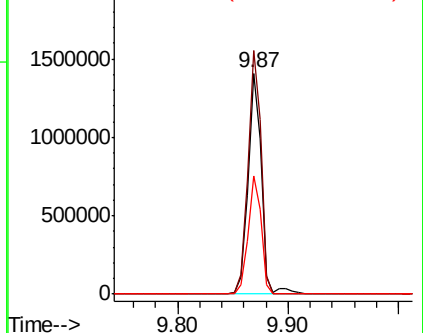
152 53.5 43.4 65.0

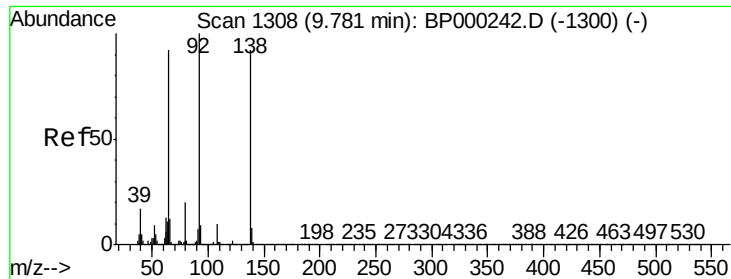


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 44.684 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

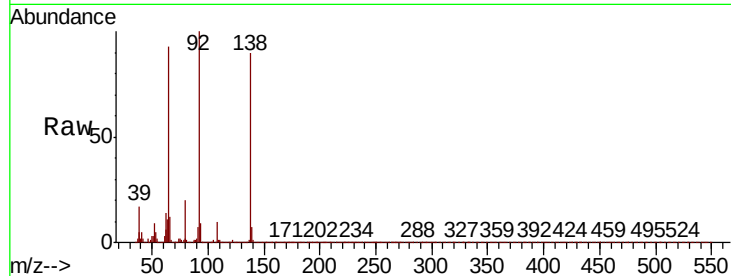
Tot Ion:138 Resp: 398182

Ion Ratio Lower Upper

138 100

108 10.7 9.1 13.7

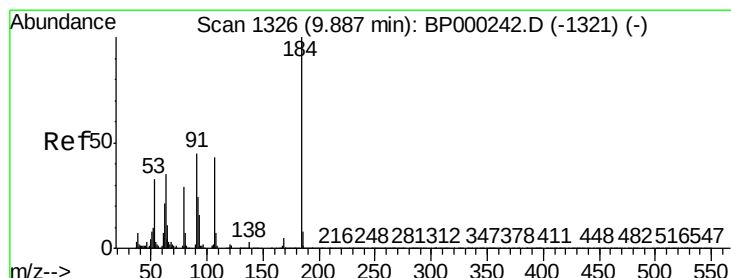
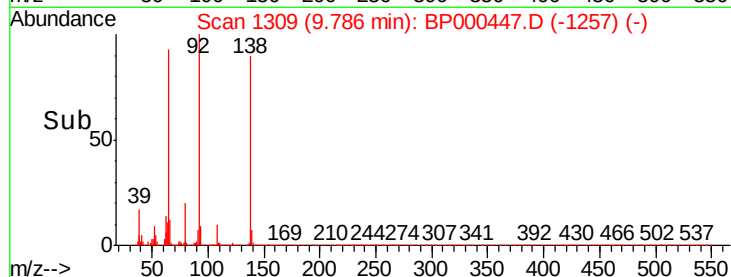
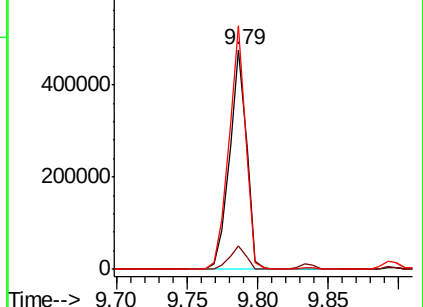
92 110.8 86.7 130.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0



#54

2,4-Dinitrophenol

Concen: 19.756 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

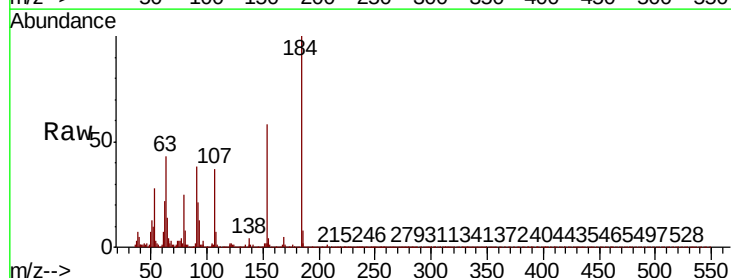
Tgt Ion:184 Resp: 67007

Ion Ratio Lower Upper

184 100

63 43.4 39.5 59.3

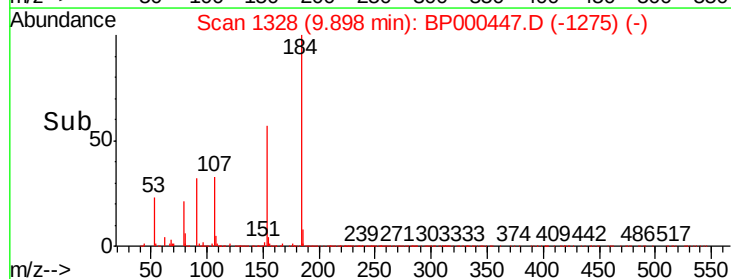
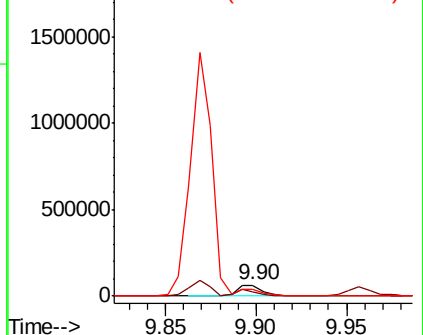
154 58.1 48.8 73.2

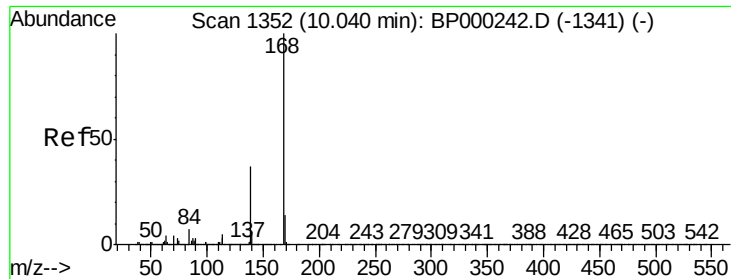


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E

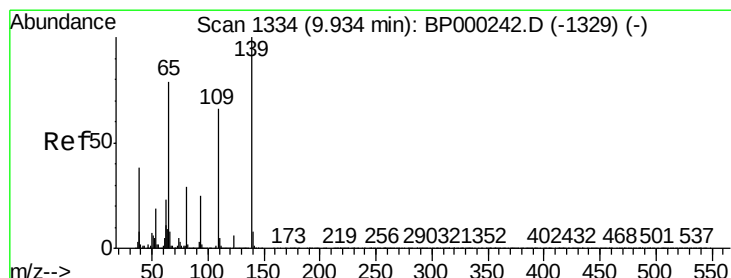
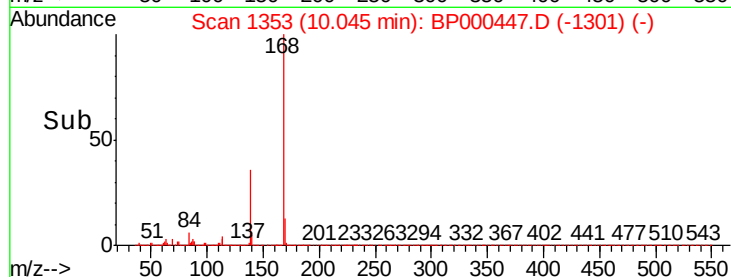
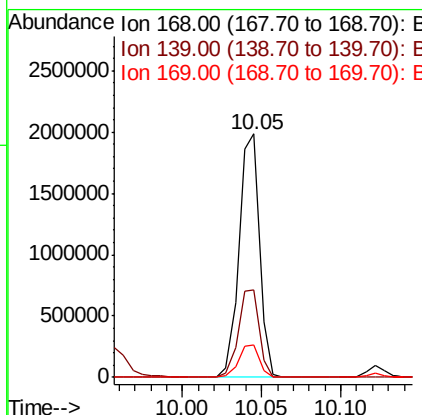
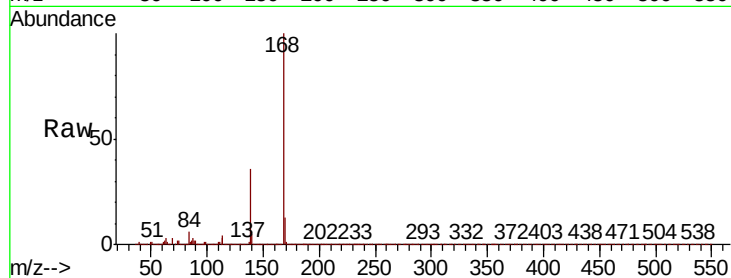




#55
Dibenzofuran
Concen: 44.433 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

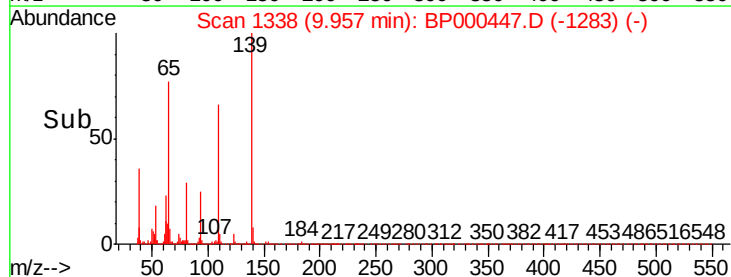
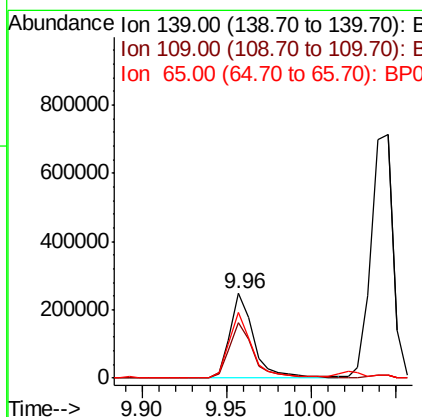
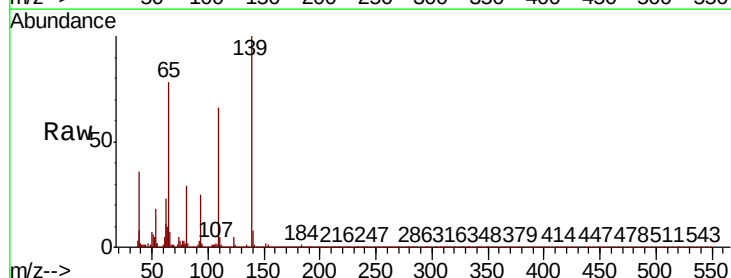
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

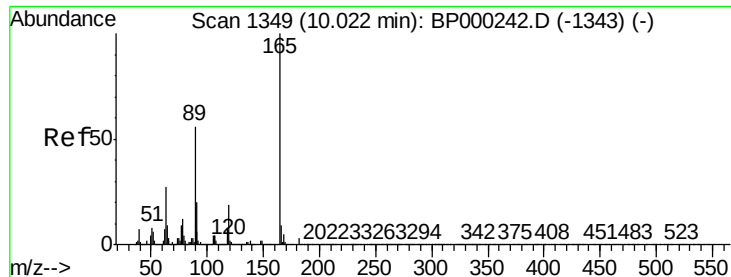
Tot Ion:168 Resp: 1771971
Ion Ratio Lower Upper
168 100
139 35.9 30.0 45.0
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 36.757 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:139 Resp: 243619
Ion Ratio Lower Upper
139 100
109 65.9 46.2 86.2
65 77.6 59.4 99.4

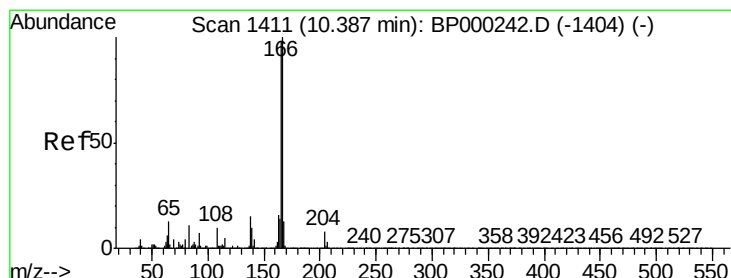
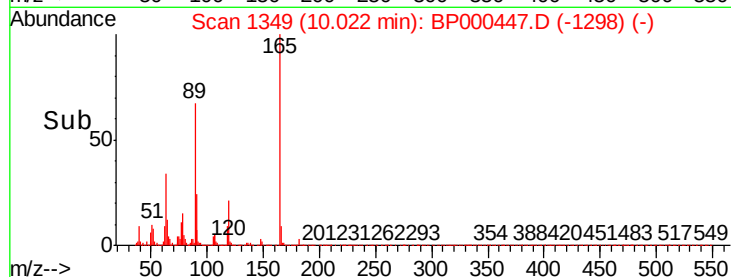
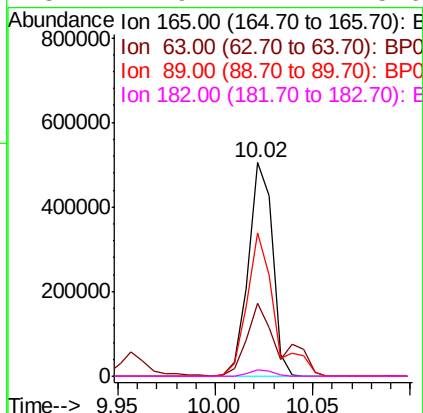
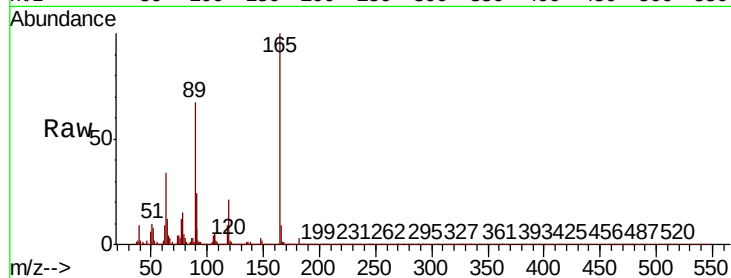




#57
2,4-Dinitrotoluene
Concen: 43.145 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

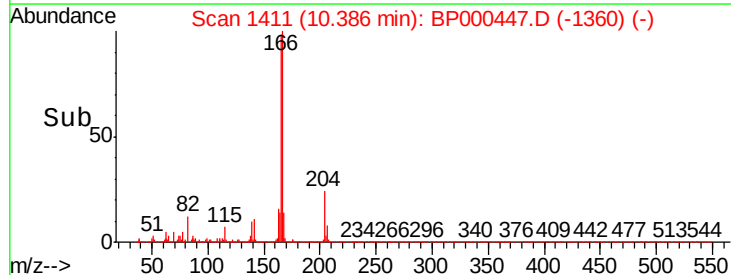
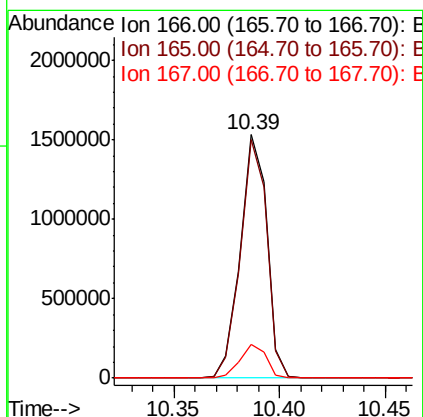
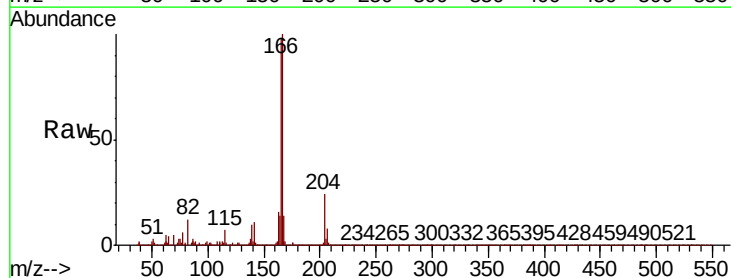
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

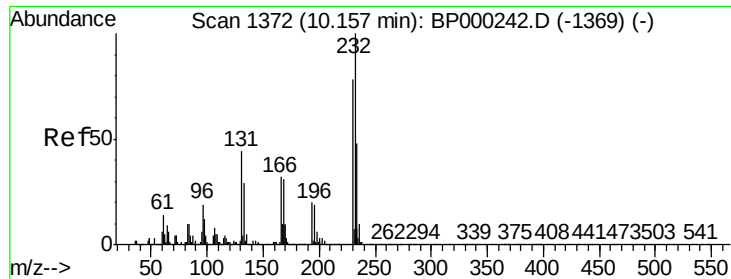
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.0	21.7	32.5#
89	66.8	45.0	67.6
182	2.9	2.4	3.6



#58
Fluorene
Concen: 43.234 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.2	117.2
167	13.9	10.7	16.1

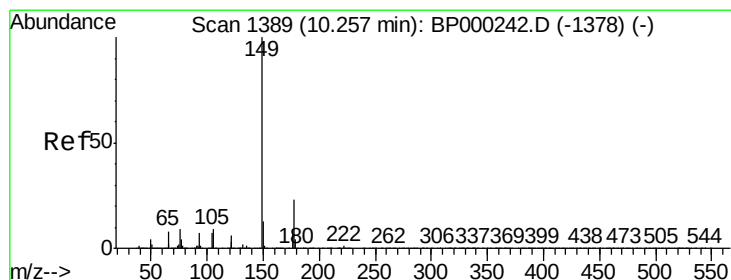
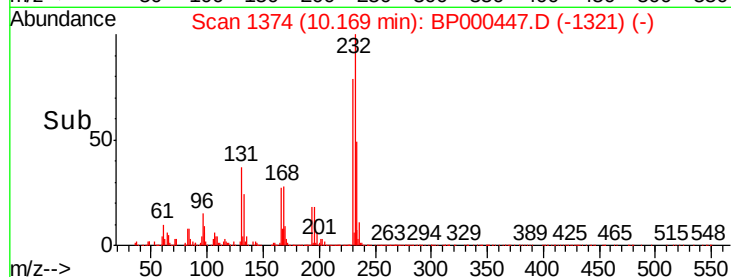
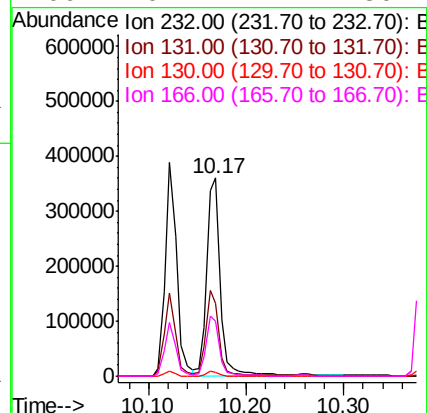
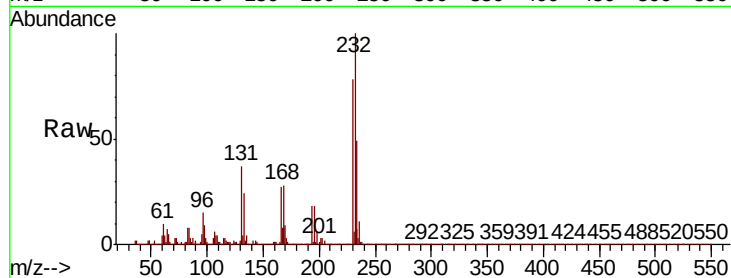




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.557 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

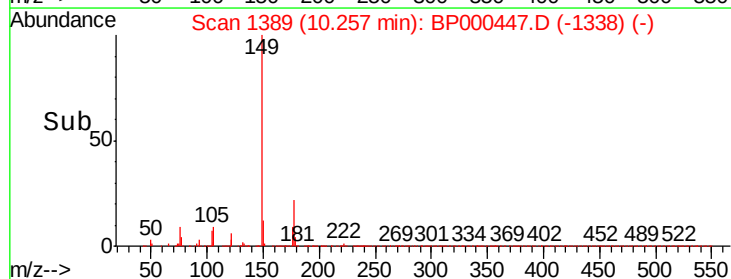
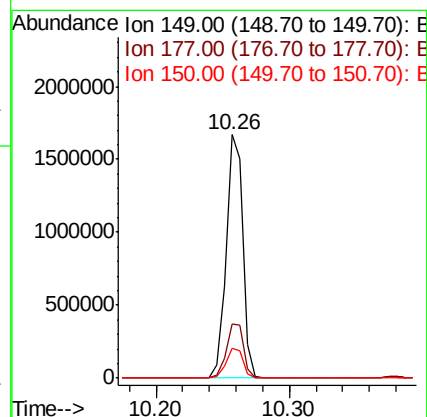
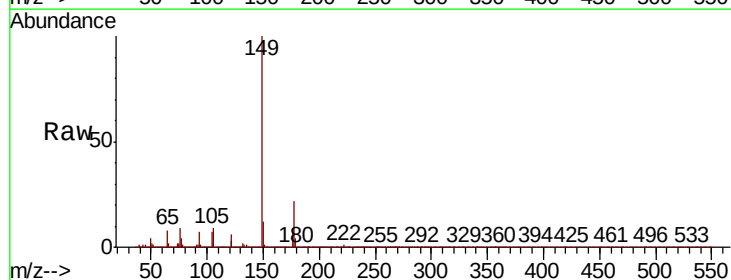
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

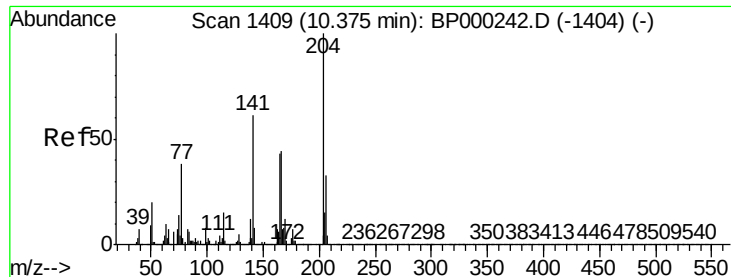
Tot Ion:	232	Resp:	346468
Ion	Ratio	Lower	Upper
232	100		
131	41.0	33.6	50.4
130	2.2	1.8	2.6
166	29.2	24.2	36.2



#60
Diethylphthalate
Concen: 43.495 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:	149	Resp:	1460911
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.1	27.1
150	12.5	10.3	15.5

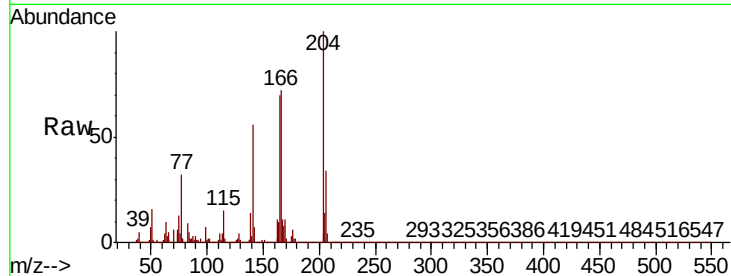




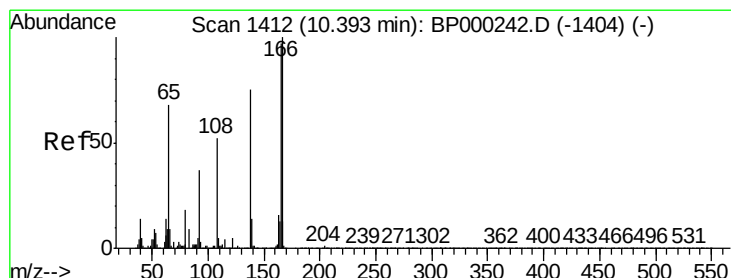
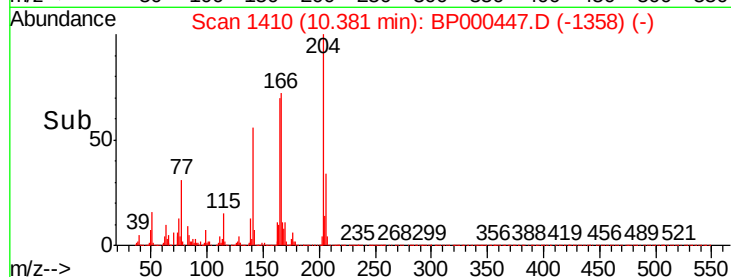
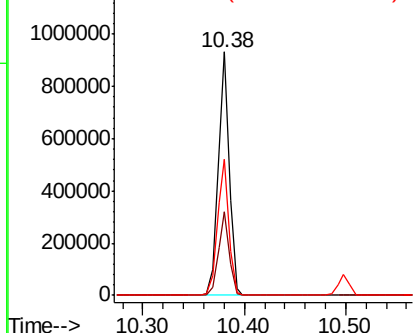
#61
4-Chlorophenyl-phenylether
Concen: 44.427 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:204 Resp: 702454
Ion Ratio Lower Upper
204 100
206 34.2 26.3 39.5
141 55.8 48.6 72.8

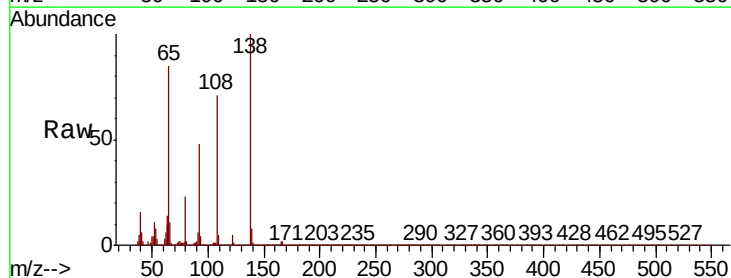


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

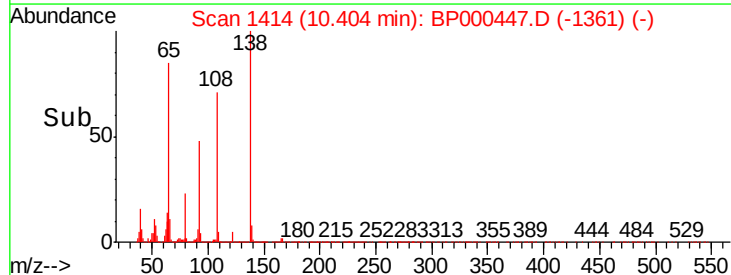
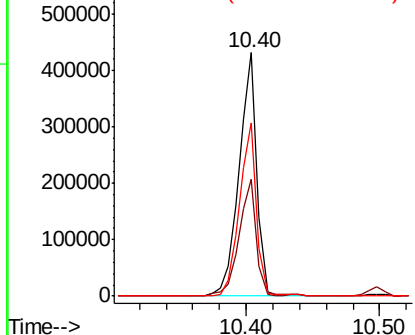


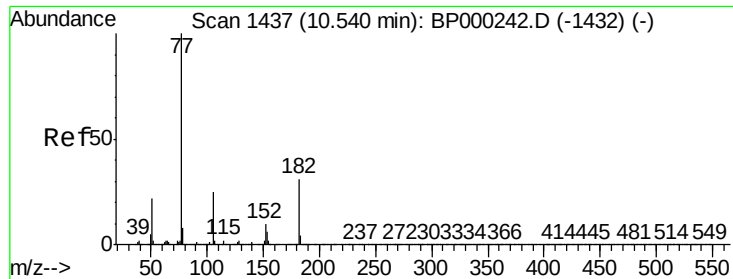
#62
4-Nitroaniline
Concen: 45.548 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:138 Resp: 399229
Ion Ratio Lower Upper
138 100
92 48.1 30.1 70.1
108 71.2 49.5 89.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E

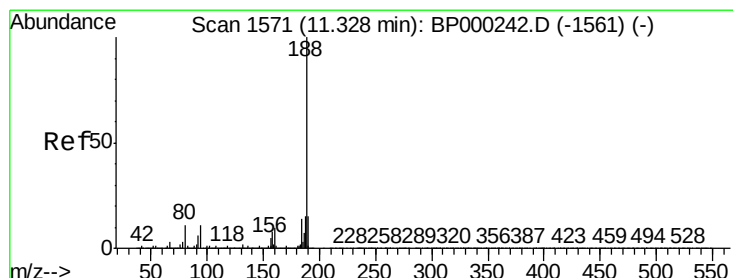
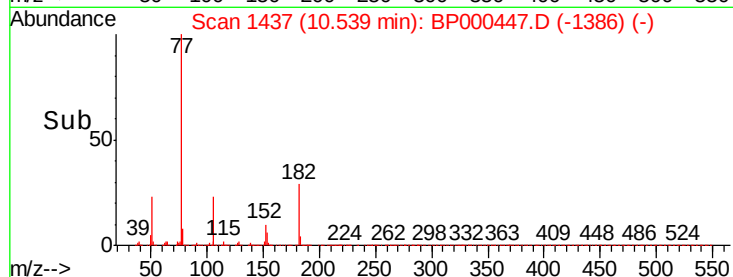
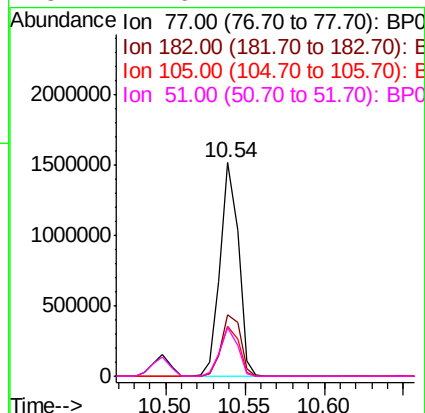
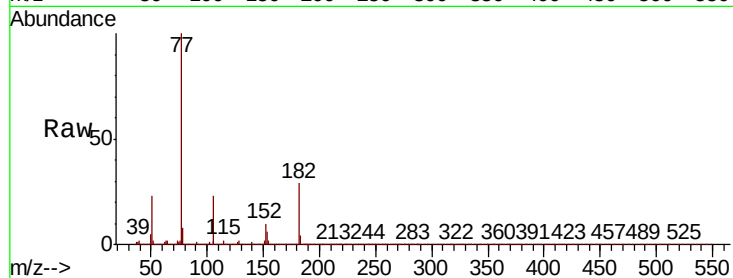




#63
Azobenzene
Concen: 42.793 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

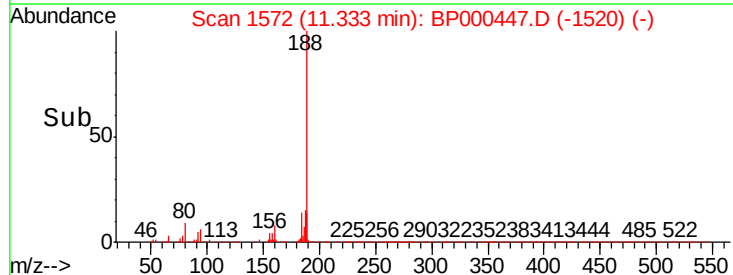
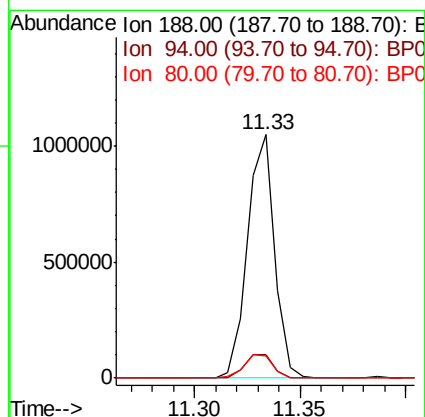
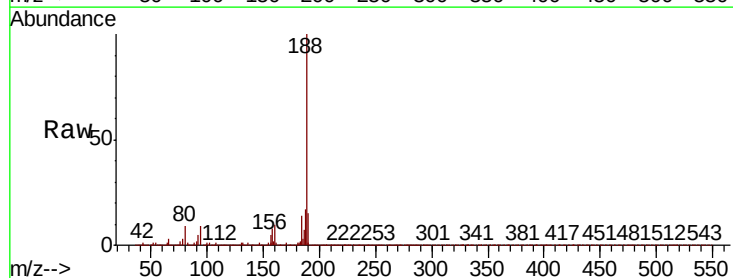
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

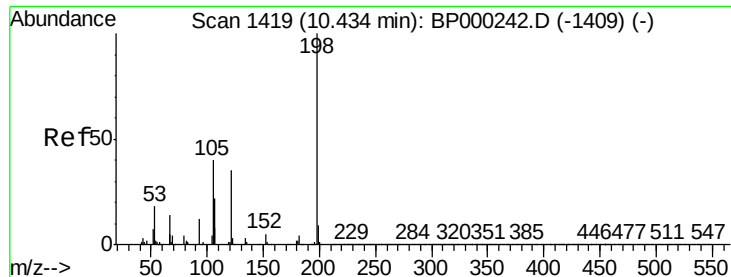
Tot Ion: 77 Resp: 1217728
Ion Ratio Lower Upper
77 100
182 28.5 11.1 51.1
105 23.5 4.7 44.7
51 22.6 2.2 42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:188 Resp: 929762
Ion Ratio Lower Upper
188 100
94 9.4 8.5 12.7
80 9.4 8.6 13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 21.964 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

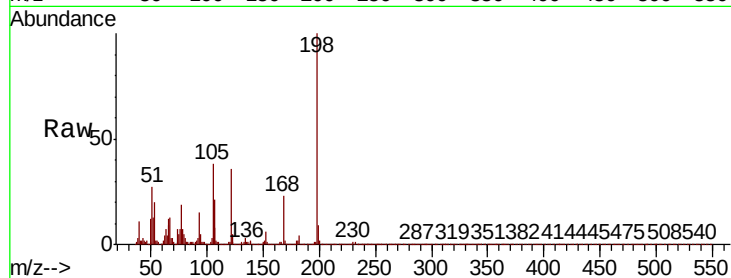
Tot Ion:198 Resp: 96023

Ion Ratio Lower Upper

198 100

51 27.2 7.4 47.4

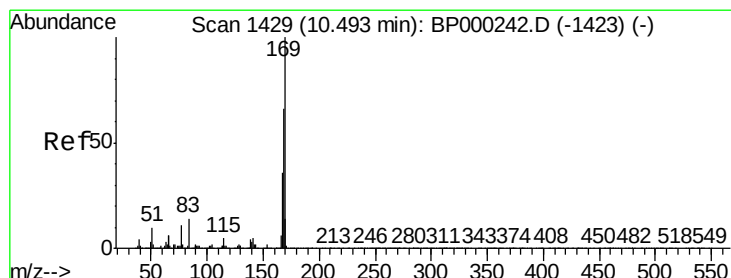
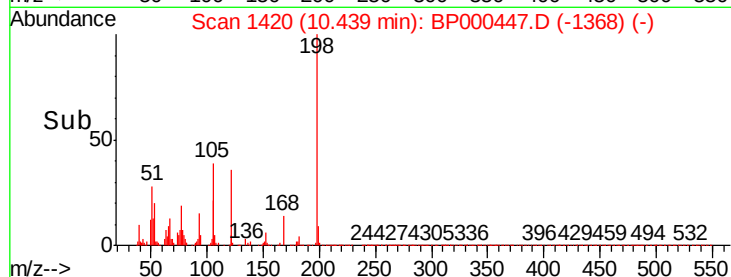
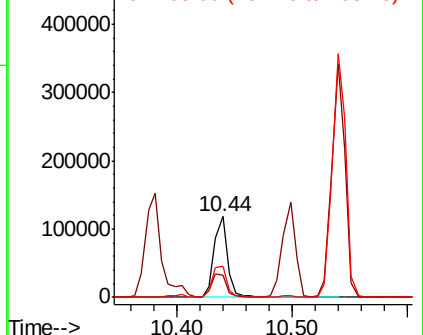
105 38.3 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.126 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

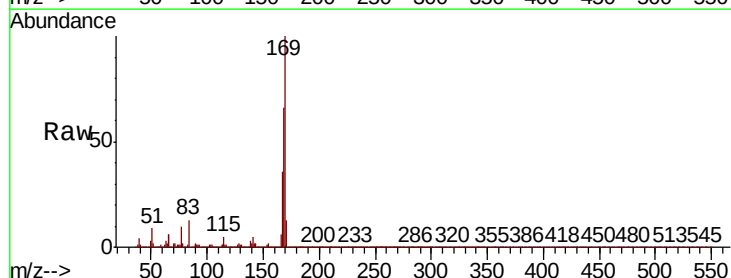
Tgt Ion:169 Resp: 1207062

Ion Ratio Lower Upper

169 100

168 66.2 52.9 79.3

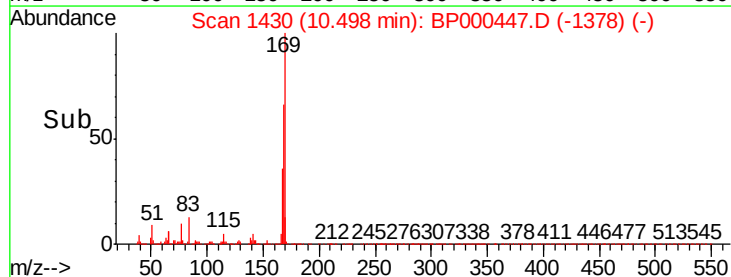
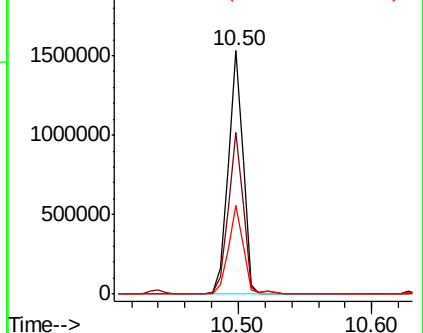
167 36.3 29.0 43.6

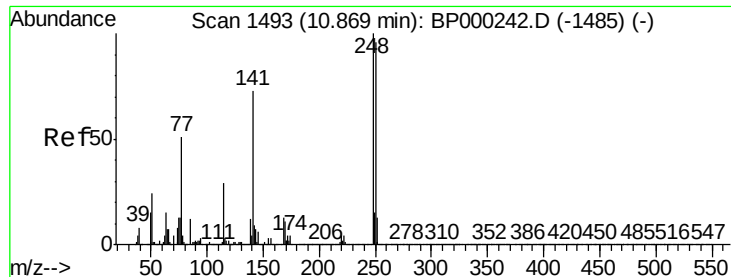


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

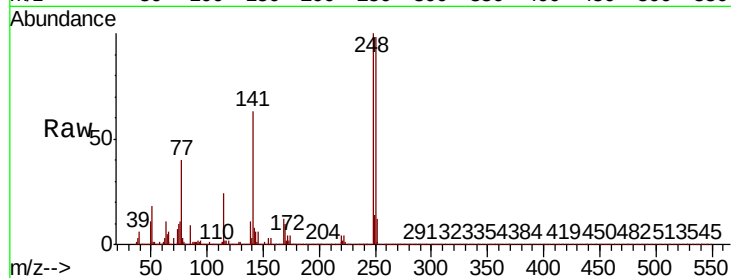




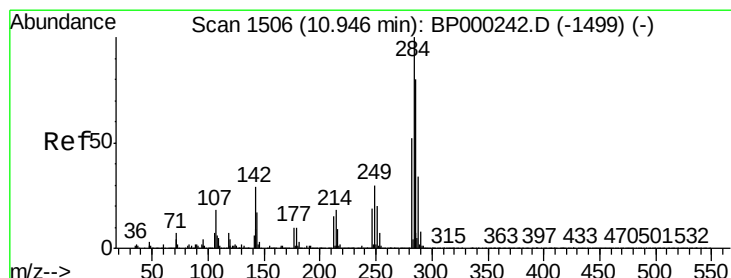
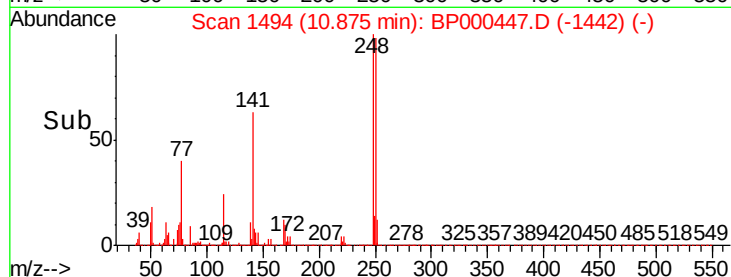
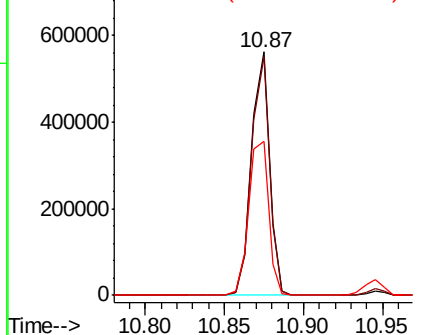
#67
4-Bromophenyl-phenylether
Concen: 42.345 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 445206
Ion Ratio Lower Upper
248 100
250 98.2 77.0 115.4
141 63.3 58.5 87.7

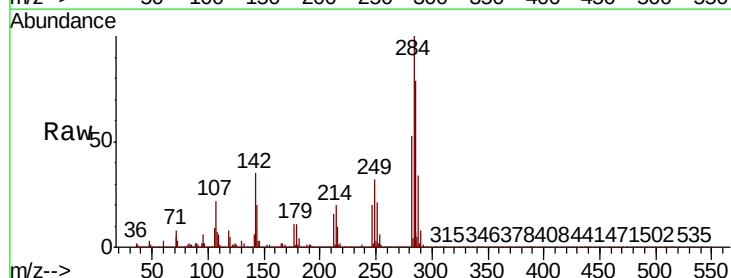


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

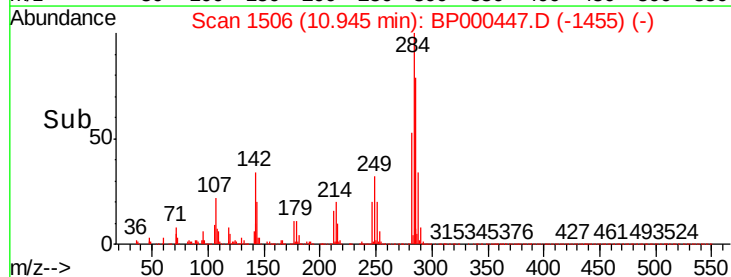
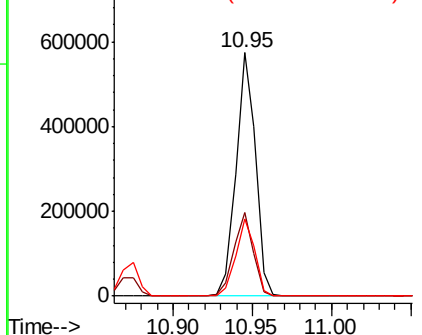


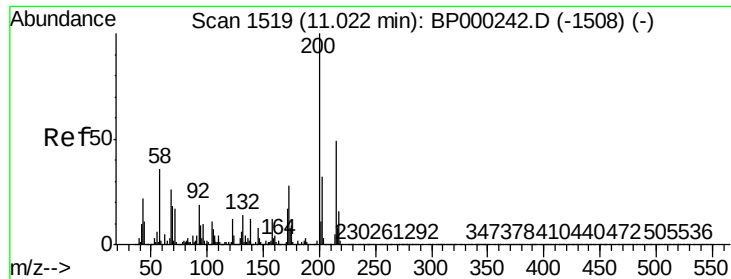
#68
Hexachlorobenzene
Concen: 42.230 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:284 Resp: 485403
Ion Ratio Lower Upper
284 100
142 34.6 23.6 35.4
249 31.9 24.3 36.5



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

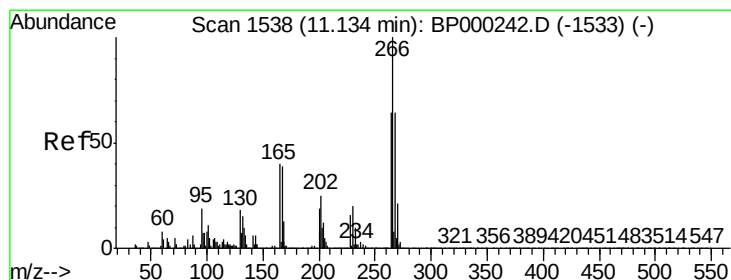
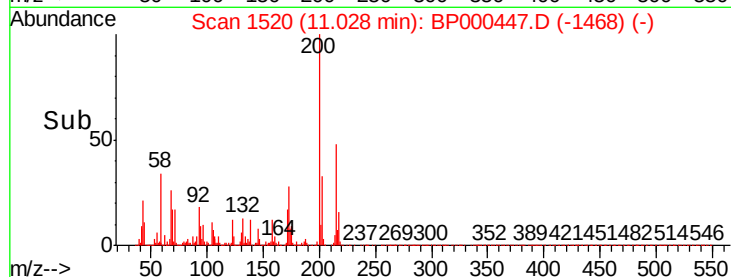
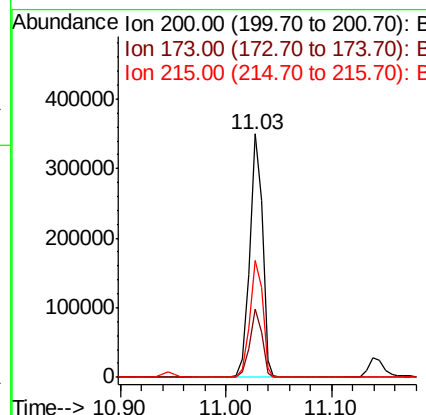
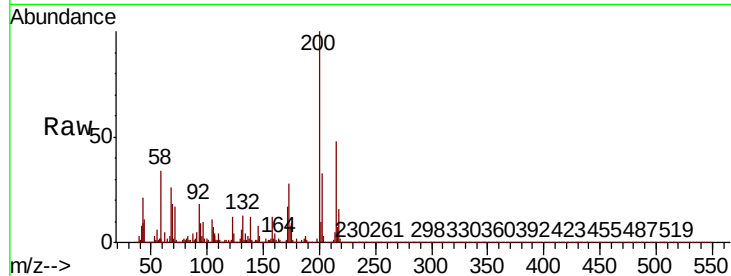




#69
 Atrazine
 Concen: 37.909 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

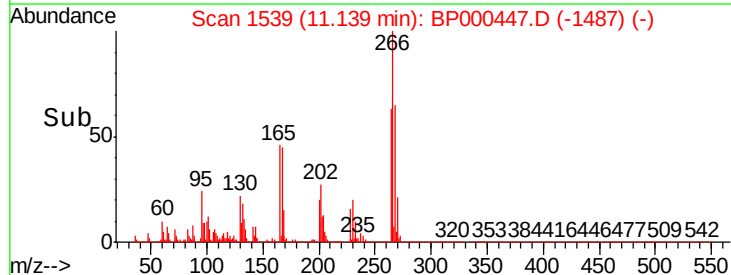
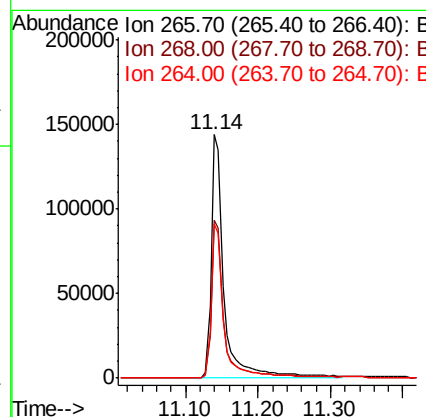
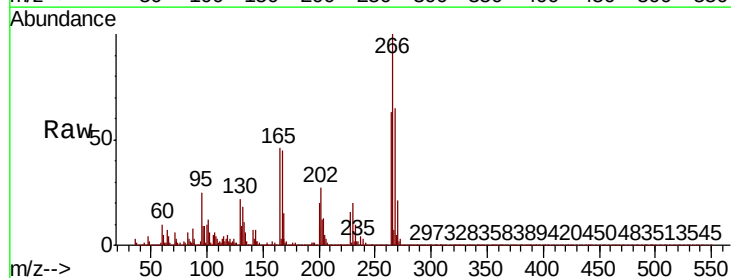
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040EC

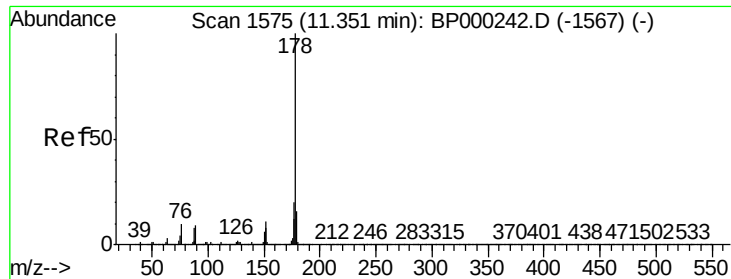
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.9	7.6	47.6
215	48.2	28.6	68.6



#70
 Pentachlorophenol
 Concen: 28.424 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.01 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.6	77.4
264	63.1	50.8	76.2

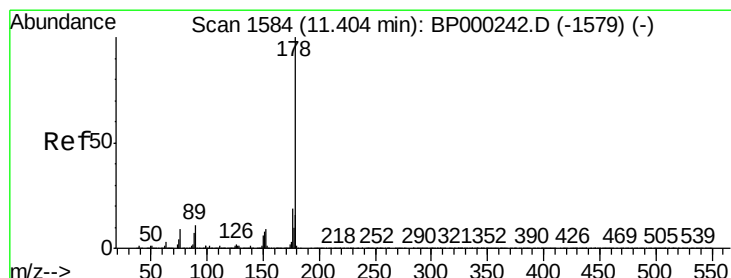
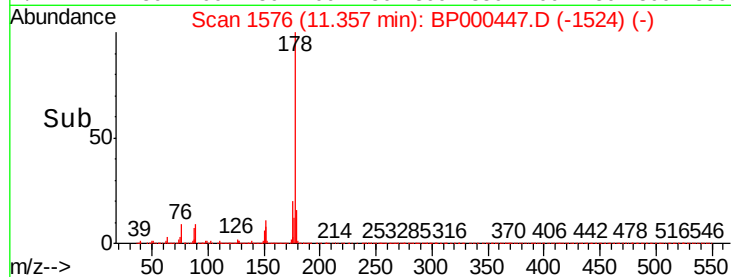
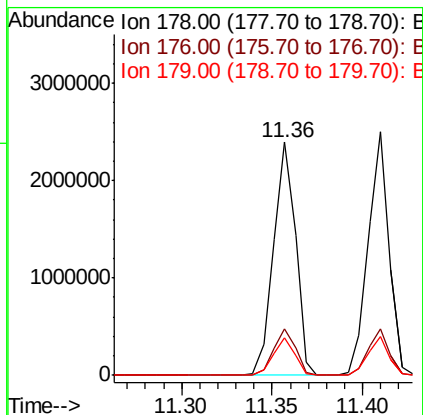
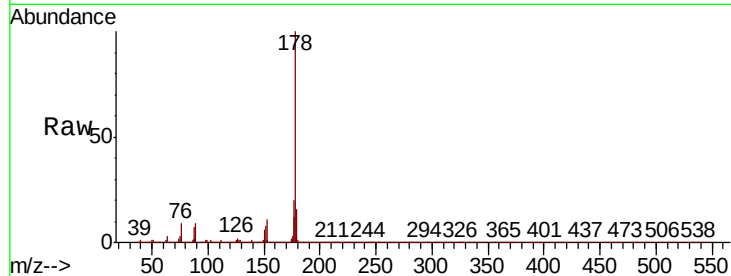




#71
Phenanthrene
Concen: 43.364 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

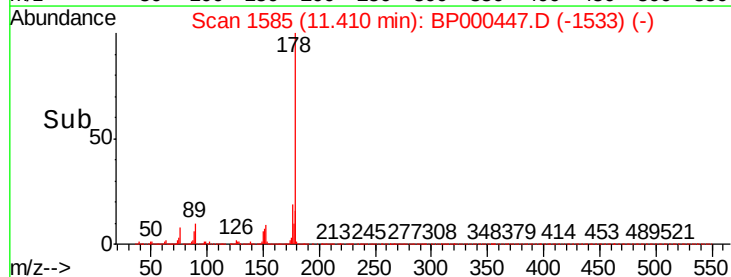
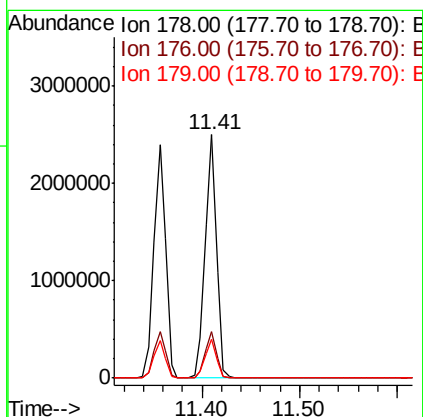
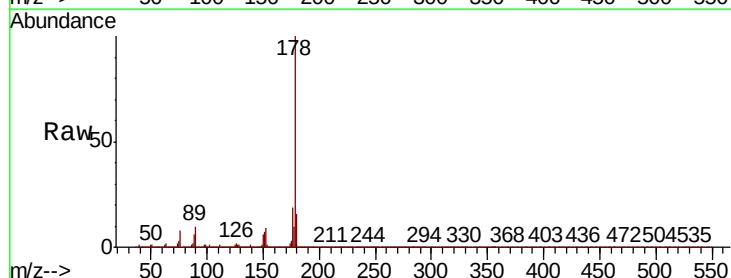
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

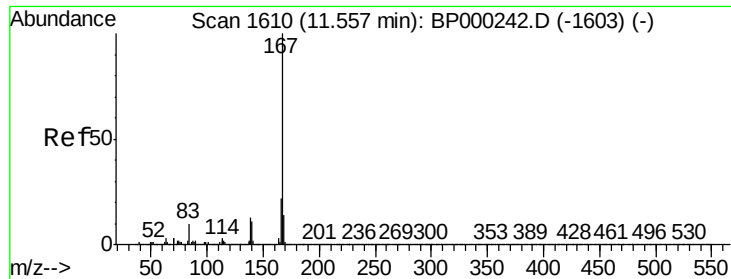
Tot Ion:178 Resp: 2020431
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.8 12.7 19.1



#72
Anthracene
Concen: 42.261 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:178 Resp: 2026788
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.7 12.7 19.1

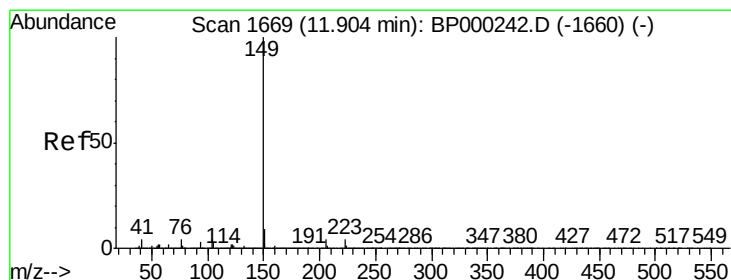
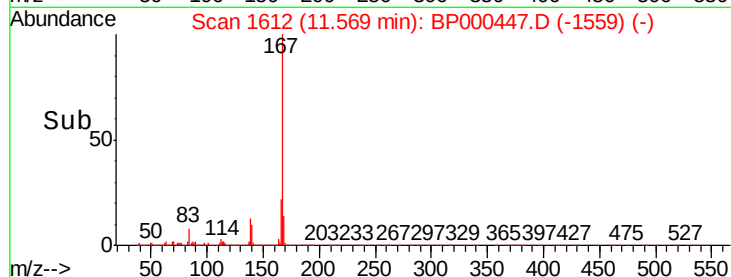
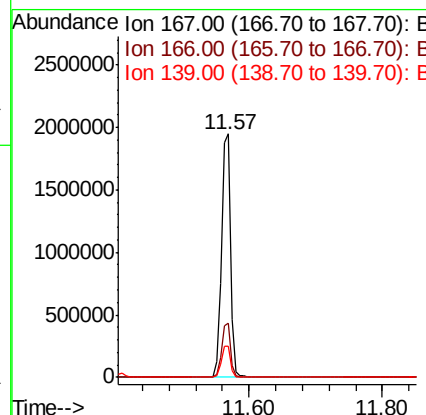
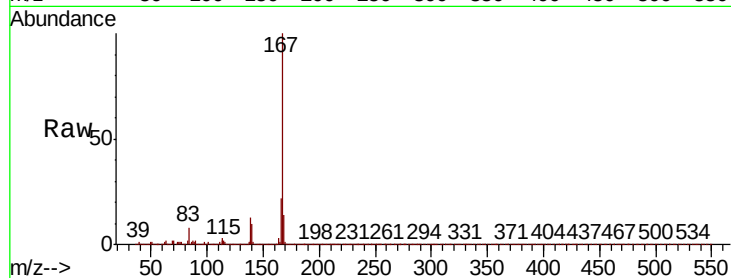




#73
 Carbazole
 Concen: 43.131 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.01 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

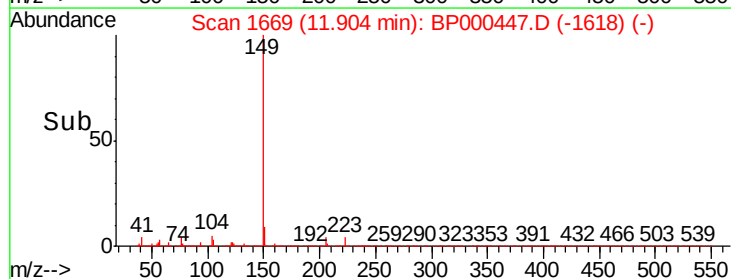
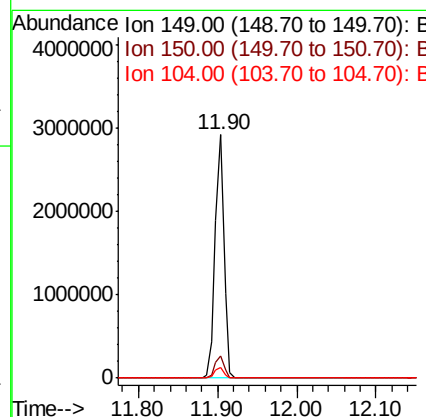
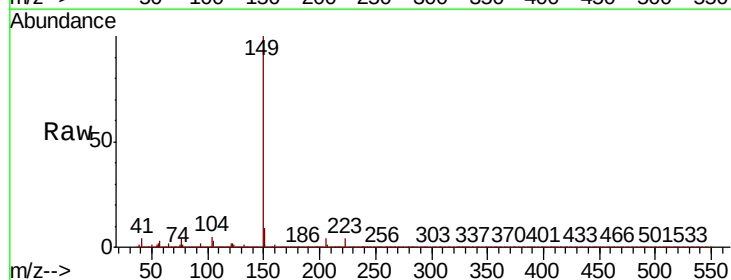
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

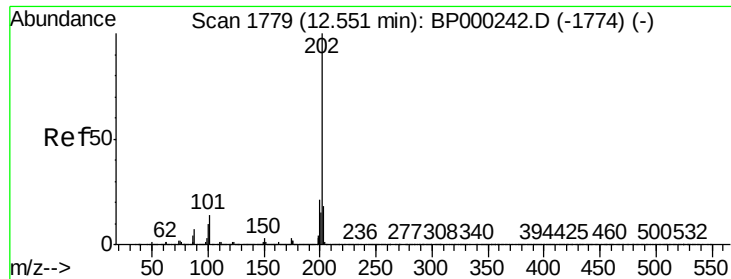
Tot Ion:167 Resp: 1862848
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 12.5 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 41.264 ng
 RT: 11.90 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

Tgt Ion:149 Resp: 2255817
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.6 3.5 5.3





#75

Fluoranthene

Concen: 42.869 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

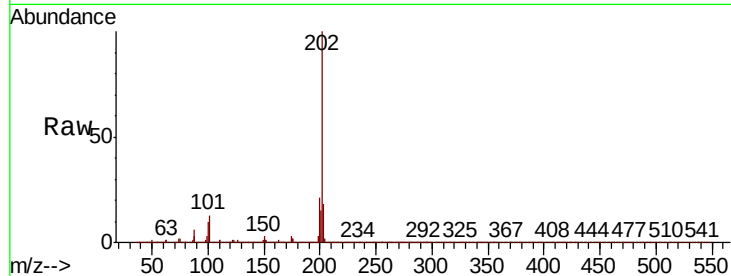
Tot Ion:202 Resp: 2144753

Ion Ratio Lower Upper

202 100

101 13.5 0.0 33.9

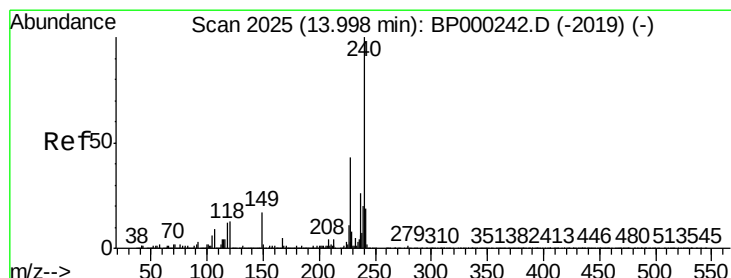
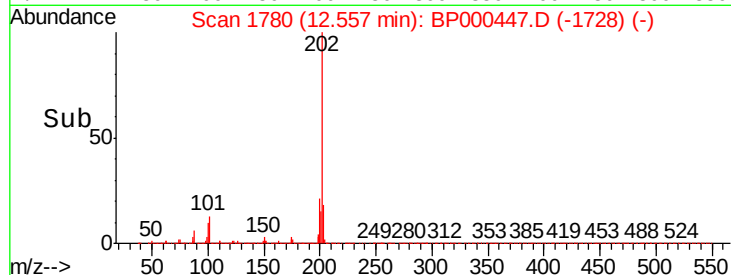
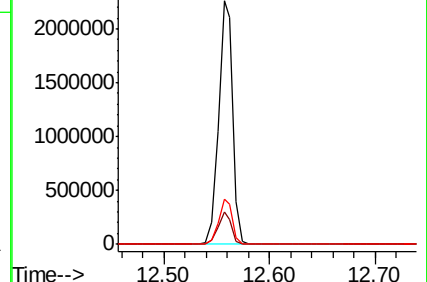
203 18.3 0.0 38.0



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# 2026

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

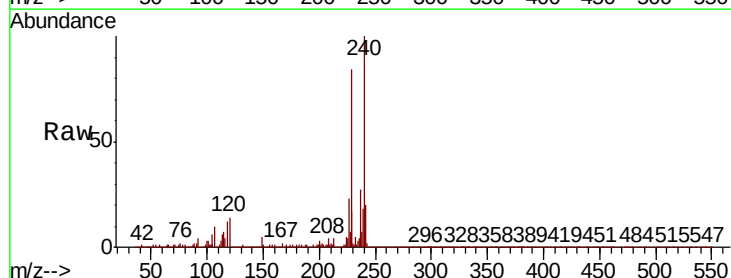
Tgt Ion:240 Resp: 702422

Ion Ratio Lower Upper

240 100

120 13.6 10.4 15.6

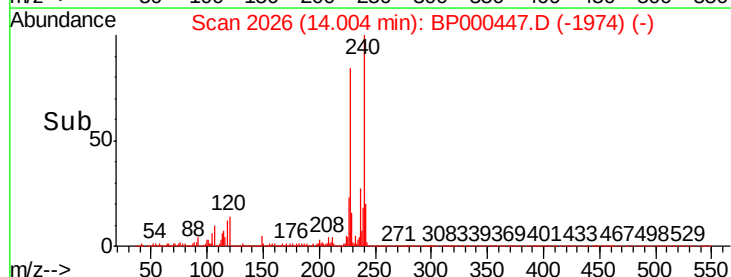
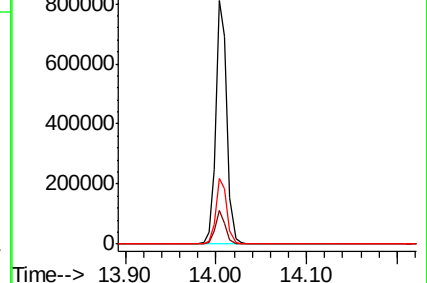
236 26.8 21.0 31.6

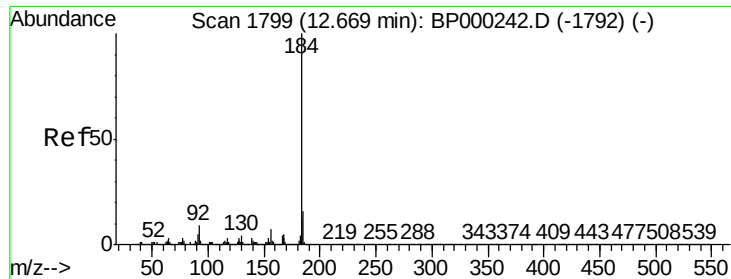


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.454 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

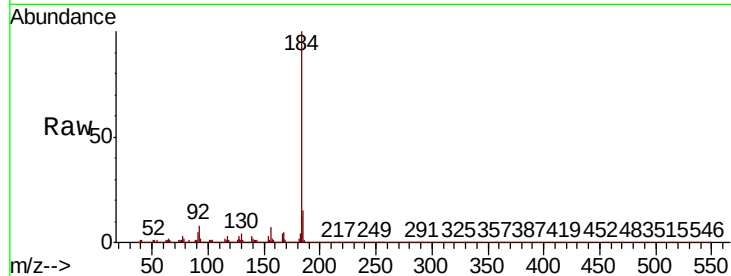
Tot Ion:184 Resp: 889405

Ion Ratio Lower Upper

184 100

185 14.7 12.7 19.1

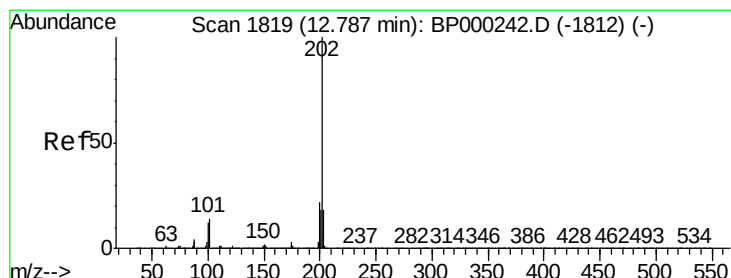
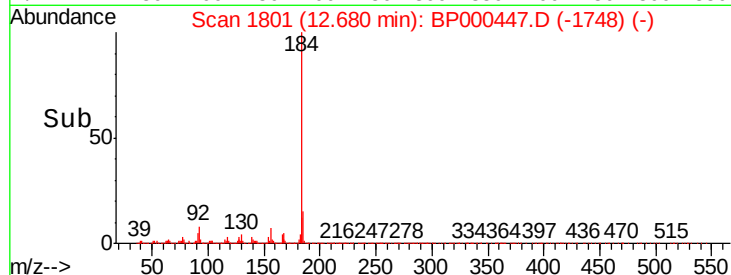
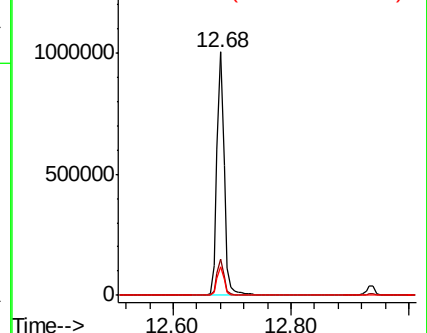
183 11.9 9.5 14.3



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: 40.808 ng

RT: 12.79 min Scan# 1820

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

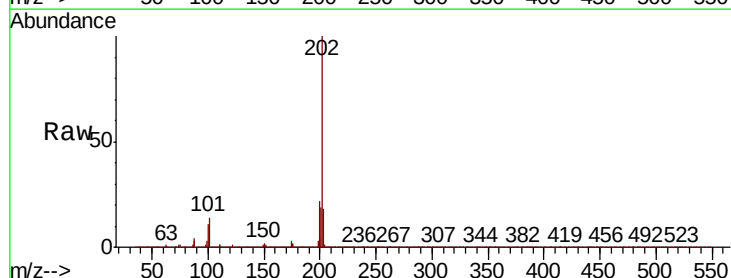
Tgt Ion:202 Resp: 2144593

Ion Ratio Lower Upper

202 100

200 22.3 17.5 26.3

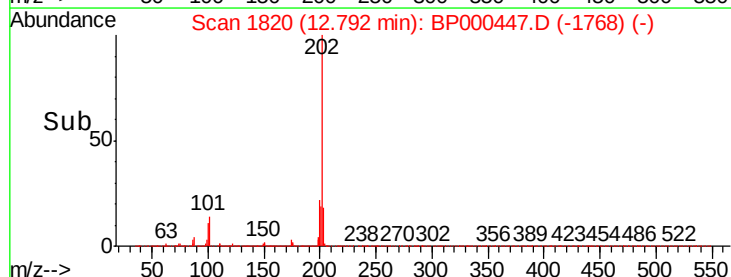
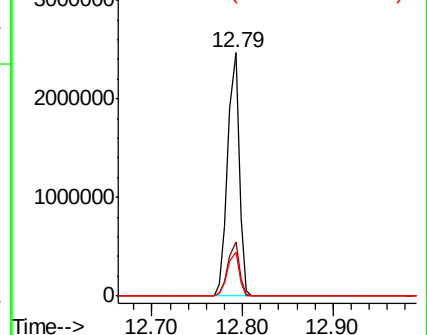
203 18.3 14.3 21.5

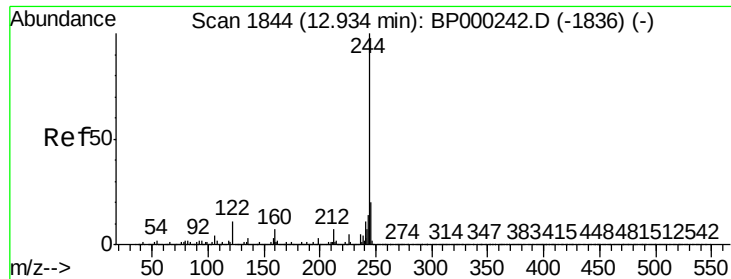


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.557 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

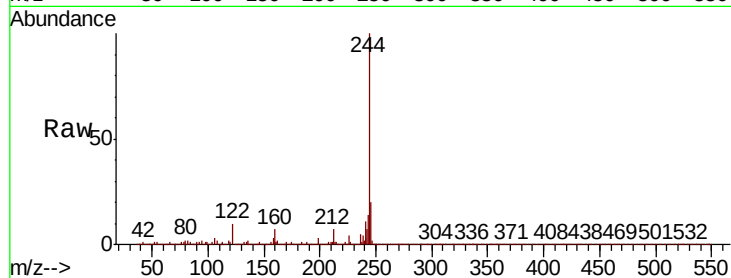
Tot Ion:244 Resp: 2831225

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

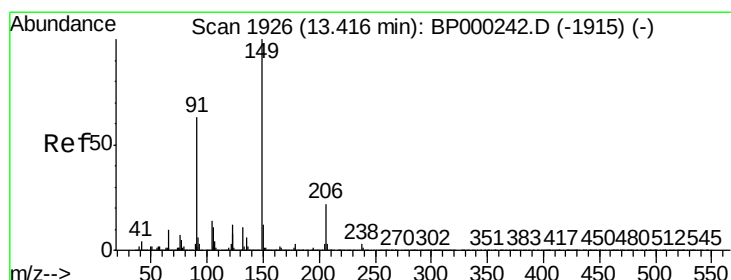
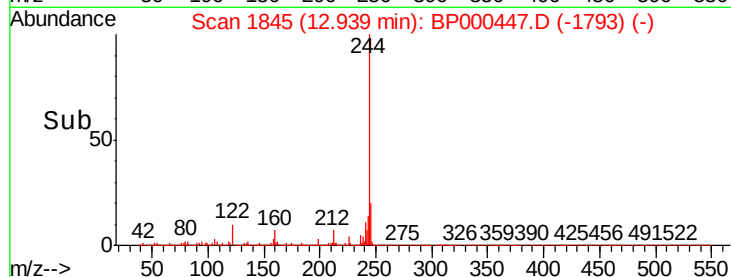
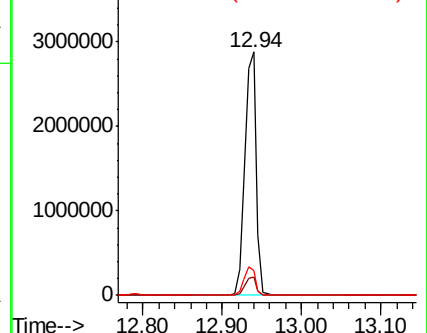
122 10.4 9.0 13.4



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: 40.120 ng

RT: 13.42 min Scan# 1927

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

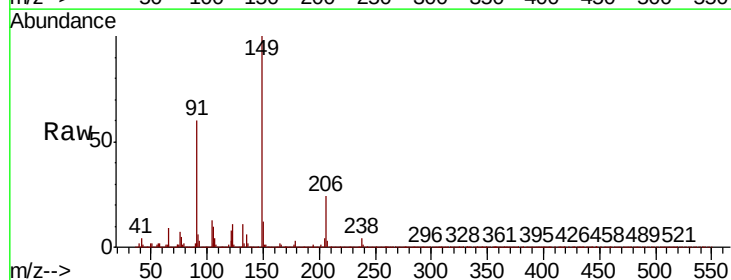
Tgt Ion:149 Resp: 968799

Ion Ratio Lower Upper

149 100

91 59.9 50.6 76.0

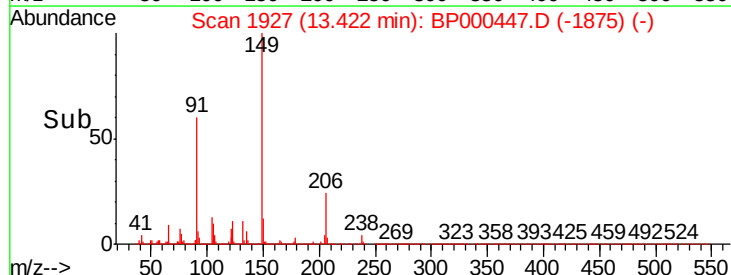
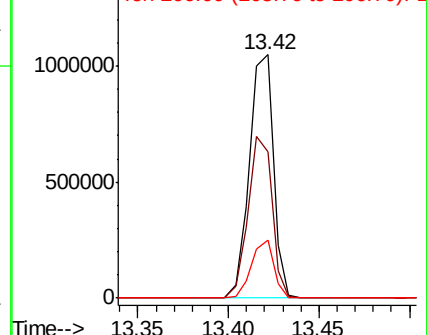
206 23.9 17.8 26.6

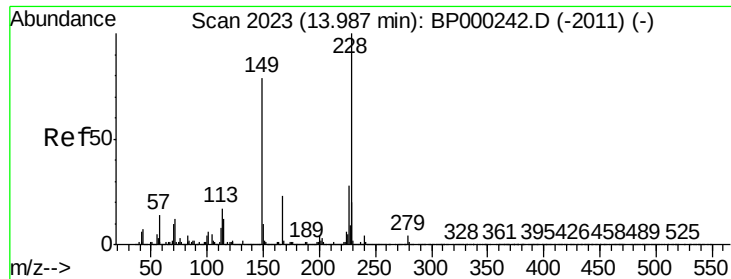


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

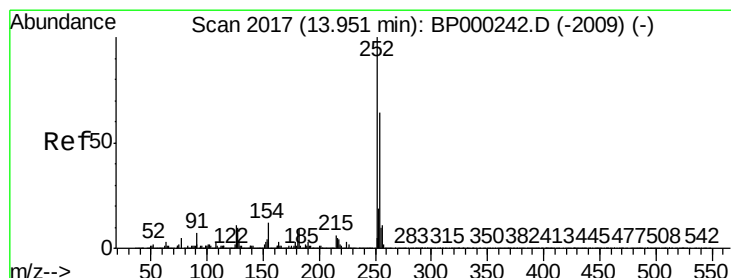
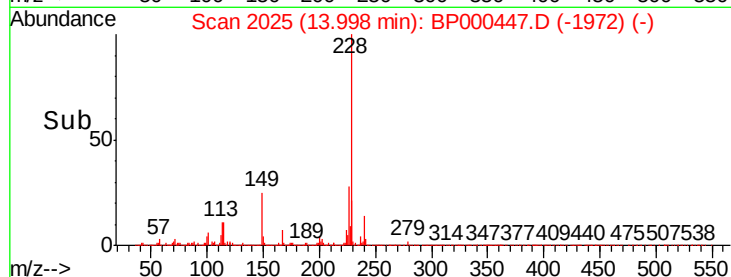
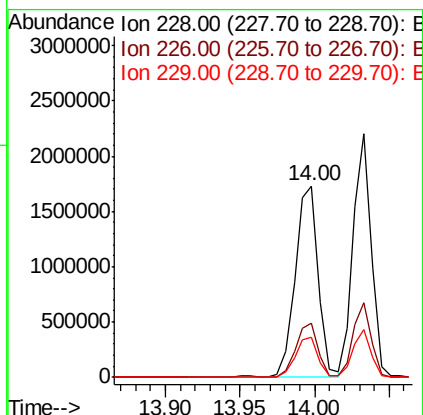
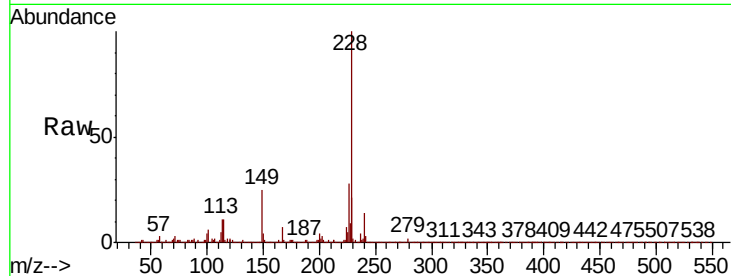




#81
Benzo(a)anthracene
Concen: 42.147 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

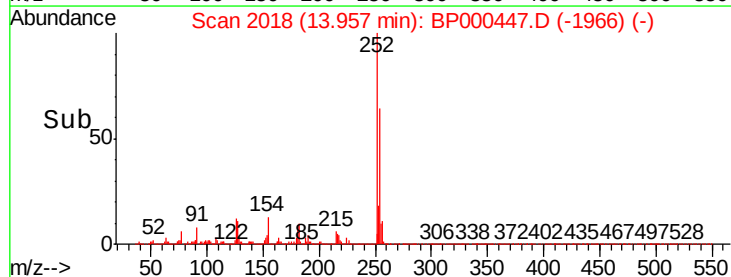
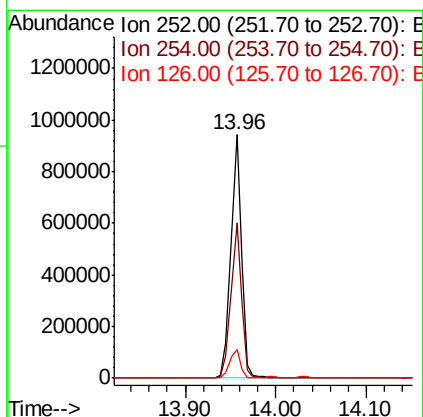
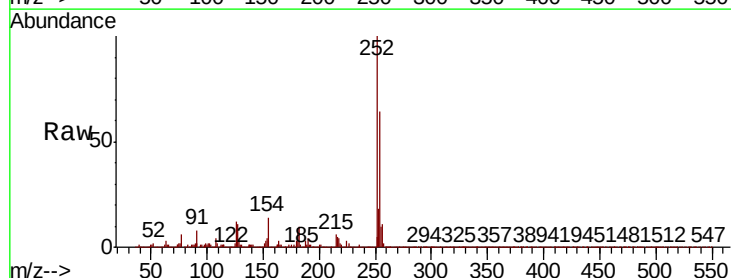
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

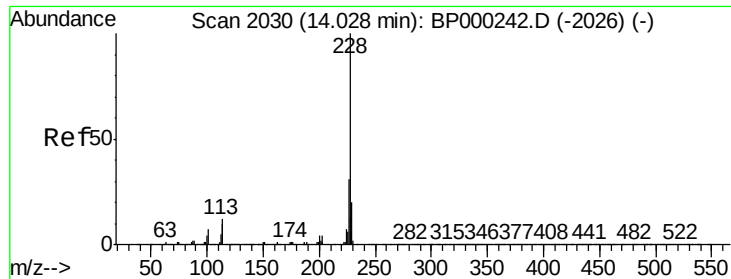
Tot Ion:228 Resp: 1870052
Ion Ratio Lower Upper
228 100
226 28.2 22.2 33.4
229 20.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 43.414 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:252 Resp: 774151
Ion Ratio Lower Upper
252 100
254 63.7 51.5 77.3
126 11.6 8.4 12.6

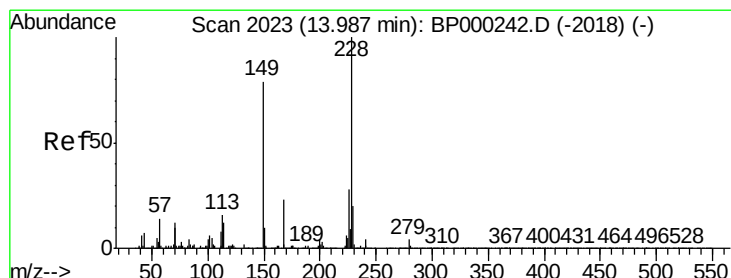
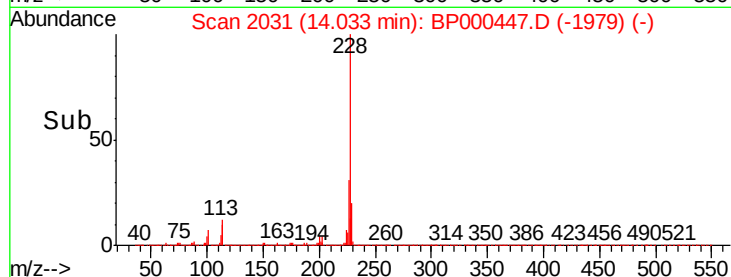
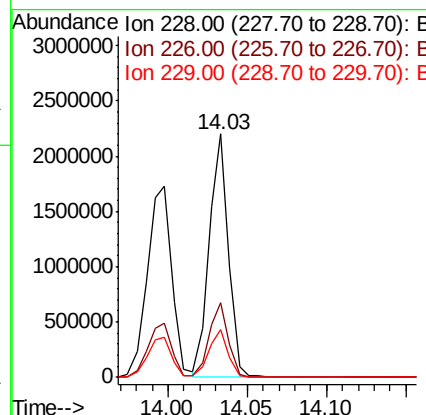
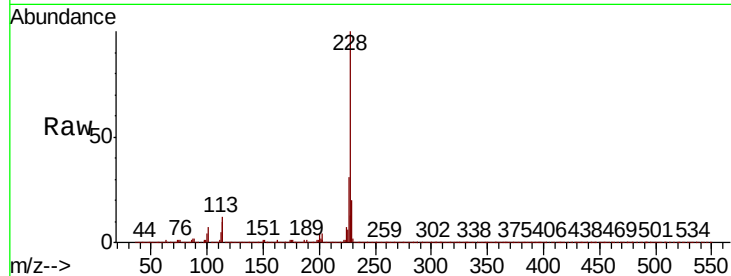




#83
 Chrysene
 Concen: 43.090 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.01 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

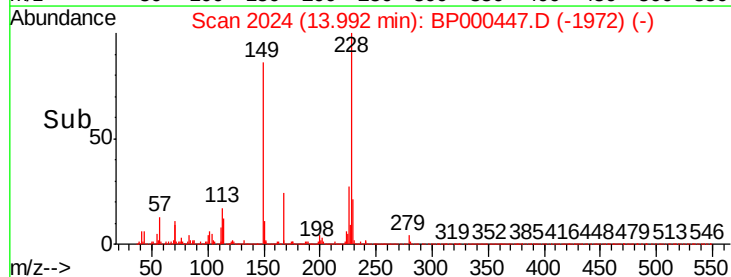
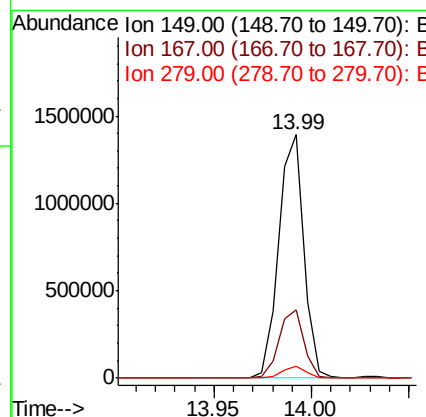
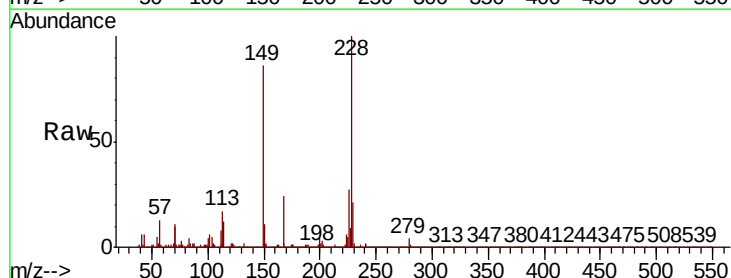
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

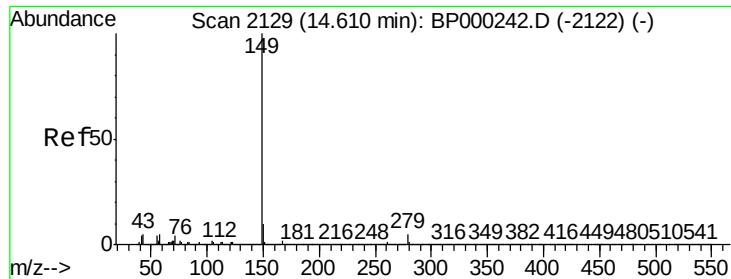
Tot Ion:228 Resp: 1877218
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.9 37.3
 229 19.6 16.2 24.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.776 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BP000447.D
 Acq: 27 Sep 2019 04:14

Tgt Ion:149 Resp: 1239960
 Ion Ratio Lower Upper
 149 100
 167 28.2 23.0 34.4
 279 5.1 3.7 5.5

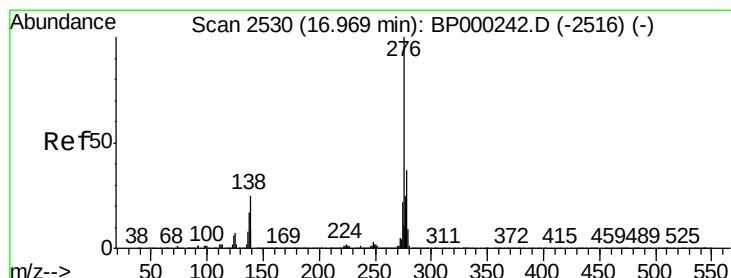
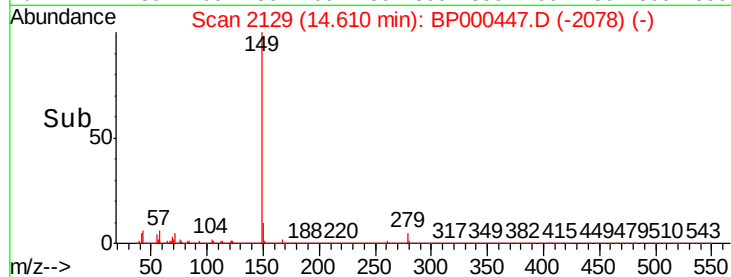
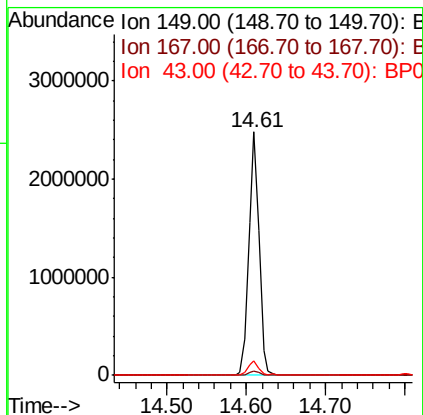
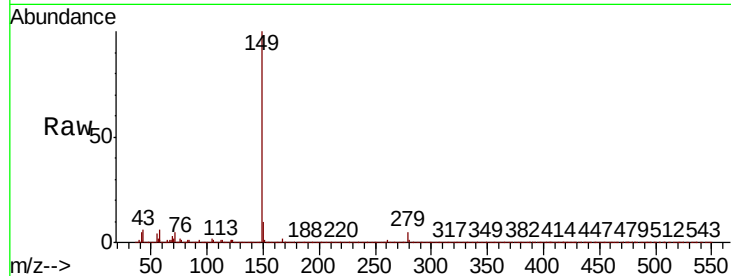




#85
Di-n-octyl phthalate
Concen: 41.146 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

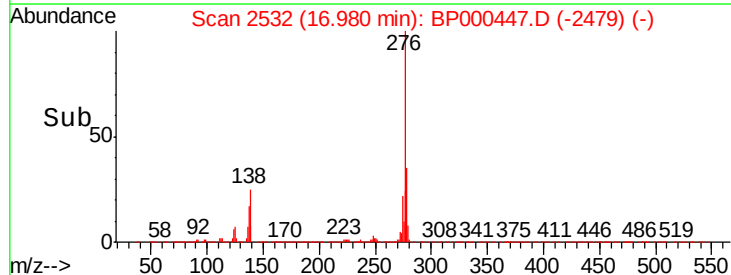
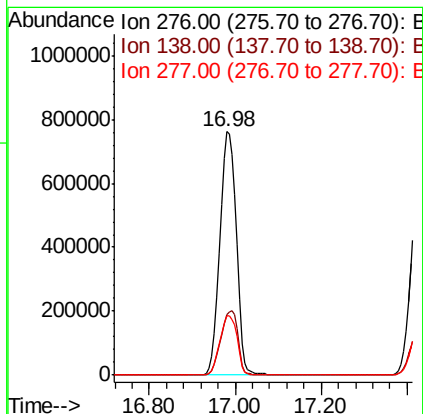
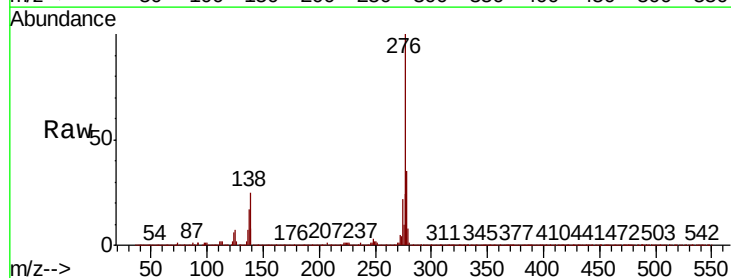
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

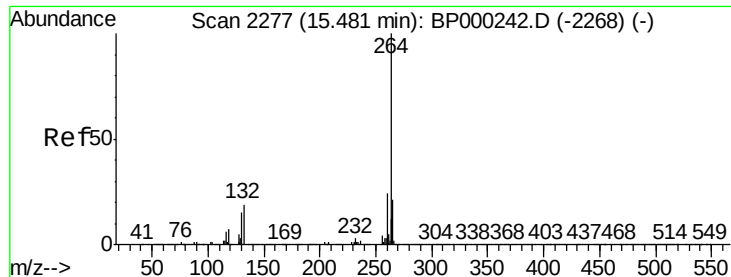
Tot Ion:149 Resp: 2210549
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.4 5.0 7.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.976 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:276 Resp: 2016617
Ion Ratio Lower Upper
276 100
138 27.3 22.6 33.8
277 25.6 20.4 30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

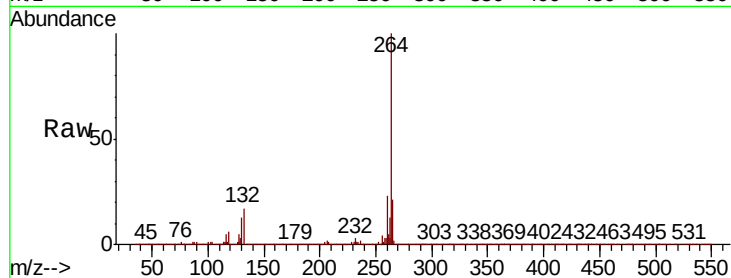
Tot Ion:264 Resp: 825208

Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

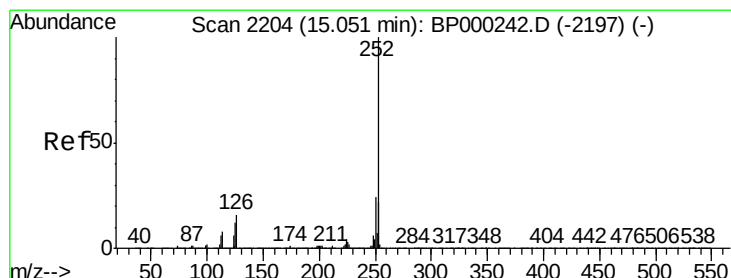
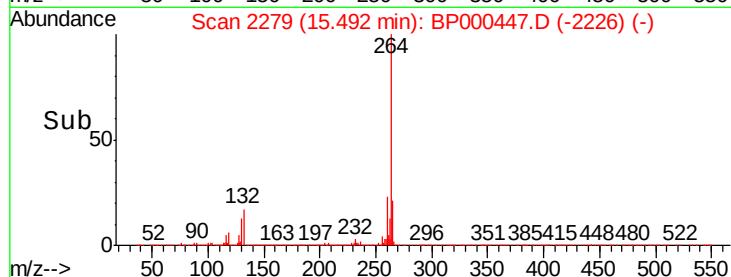
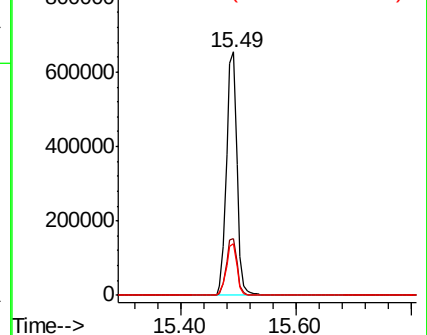
265 21.1 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.335 ng

RT: 15.06 min Scan# 2206

Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

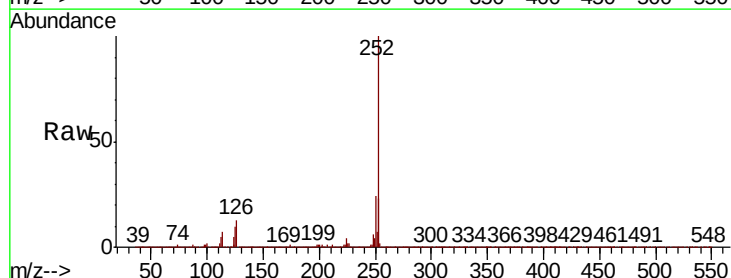
Tgt Ion:252 Resp: 2084105

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

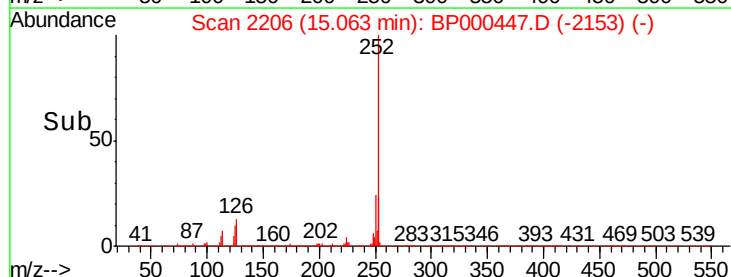
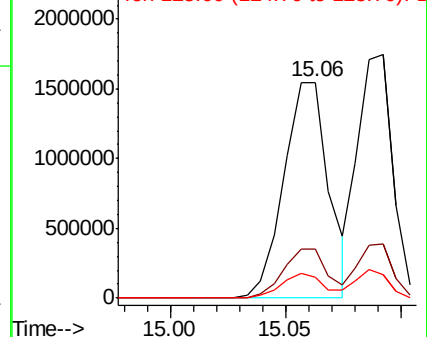
125 9.9 9.5 14.3

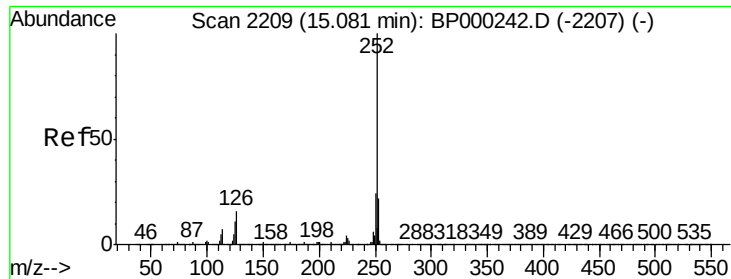


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

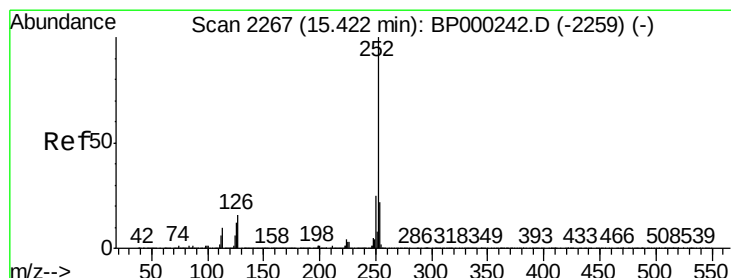
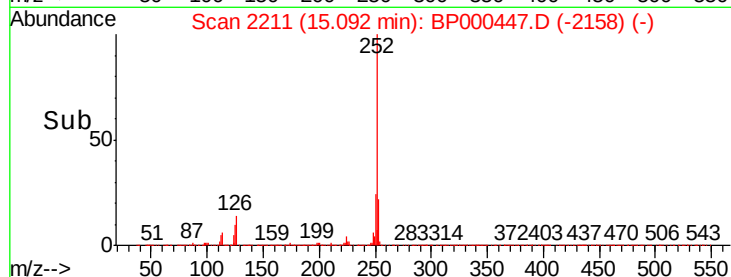
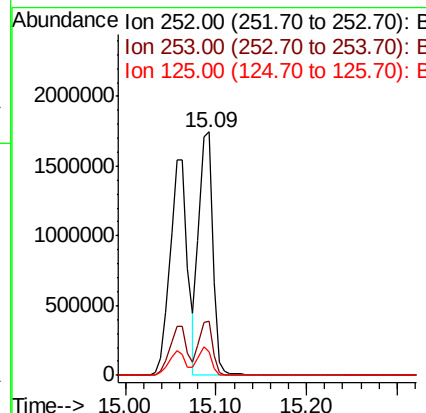
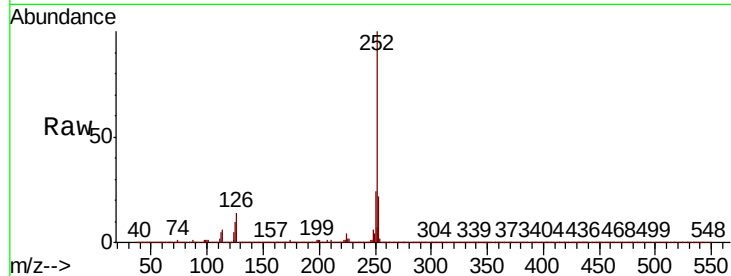




#89
Benzo(k)fluoranthene
Concen: 43.360 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

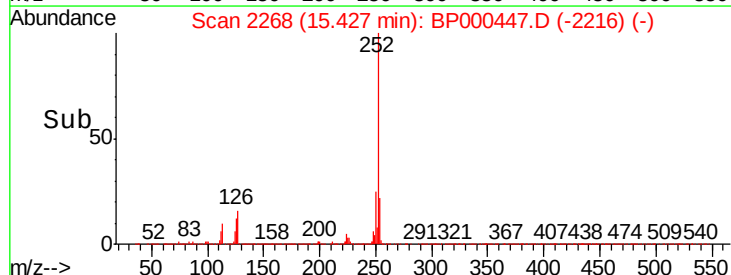
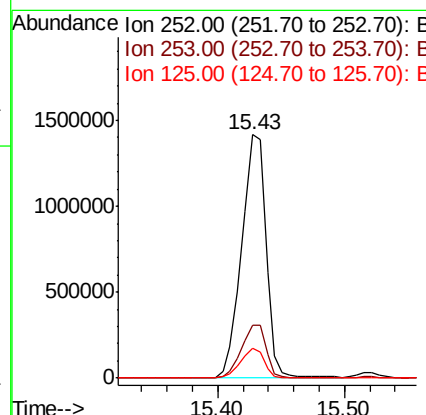
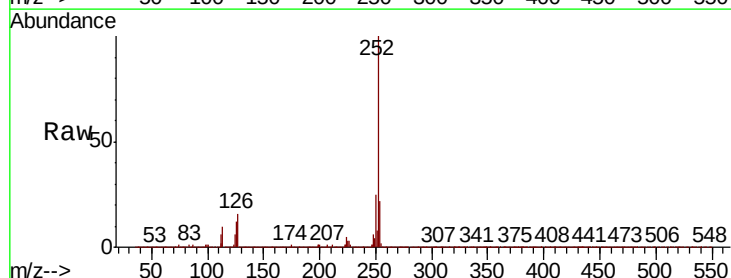
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

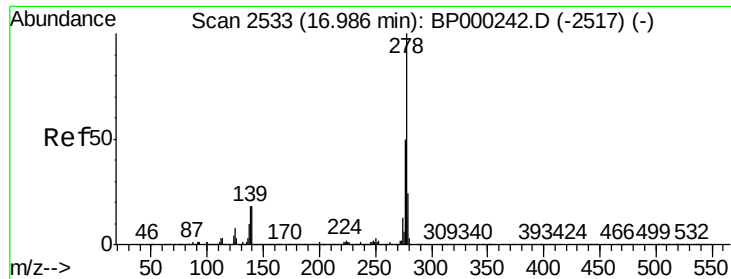
Tot Ion:252 Resp: 1861986
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.8 9.6 14.4



#90
Benzo(a)pyrene
Concen: 42.048 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BP000447.D
Acq: 27 Sep 2019 04:14

Tgt Ion:252 Resp: 1883517
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 12.4 10.0 15.0





#91

Dibenzo(a,h)anthracene

Concen: 39.543 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.02 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Instrument :

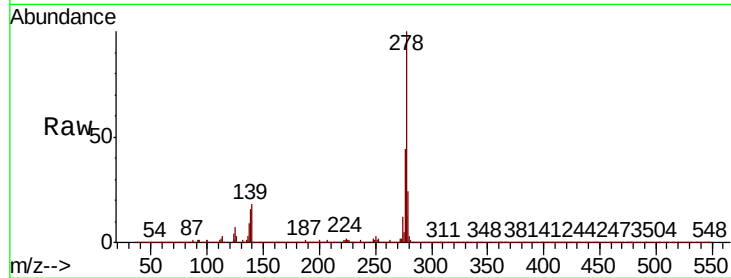
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 1651438

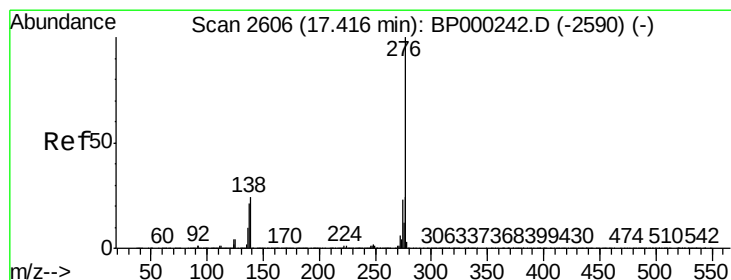
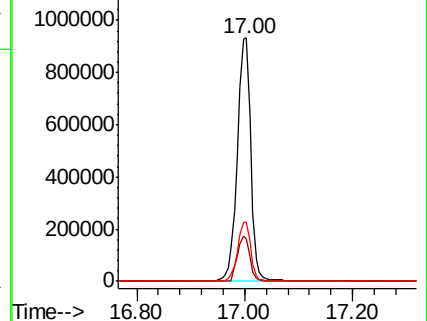
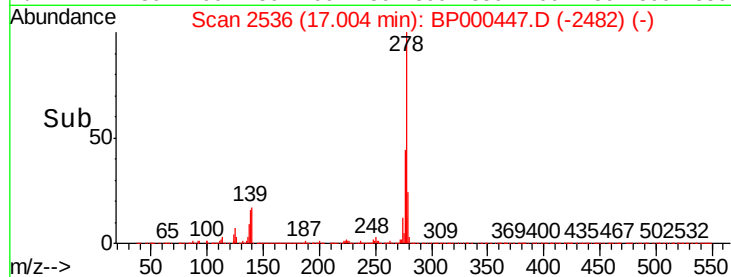
Ion	Ratio	Lower	Upper
278	100		
139	17.5	14.5	21.7
279	24.3	19.0	28.6



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: 35.989 ng

RT: 17.43 min Scan# 2608

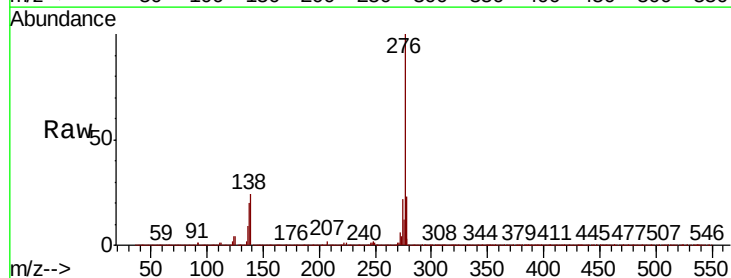
Delta R.T. 0.01 min

Lab File: BP000447.D

Acq: 27 Sep 2019 04:14

Tgt Ion:276 Resp: 1544906

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.1	28.7
138	23.7	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

