

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100119\
 Data File : BP000481.D
 Acq On : 01 Oct 2019 14:50
 Operator : JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 01 16:11:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 15:54:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	209731	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	796316	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	441755	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	823491	20.00	ng	0.00
76) Chrysene-d12	13.99	240	667011	20.00	ng	0.00
87) Perylene-d12	15.46	264	774122	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1280174	87.48	ng	0.00
7) Phenol-d6	6.41	99	1552042	90.02	ng	0.00
23) Nitrobenzene-d5	7.33	82	1280709	98.22	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	485713	76.85	ng	0.00
45) 2-Fluorobiphenyl	9.14	172	2606455	85.27	ng	0.00
79) Terphenyl-d14	12.92	244	3138344	84.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	257886	42.547	ng	99
3) Pyridine	3.19	79	717800	44.167	ng	100
4) n-Nitrosodimethylamine	3.14	42	195573	43.238	ng	97
6) Aniline	6.43	93	956088	45.758	ng	97
8) 2-Chlorophenol	6.56	128	635303	44.759	ng	98
9) Benzaldehyde	6.32	77	375189	43.059	ng	99
10) Phenol	6.43	94	804107	45.989	ng	83
11) bis(2-Chloroethyl)ether	6.51	93	614380	44.586	ng	97
12) 1,3-Dichlorobenzene	6.72	146	771680	48.371	ng	96
13) 1,4-Dichlorobenzene	6.79	146	785279	50.349	ng	99
14) 1,2-Dichlorobenzene	6.95	146	726242	52.783	ng	99
15) Benzyl Alcohol	6.91	79	510414	51.734	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	577570	55.809	ng	99
17) 2-Methylphenol	7.03	107	529938	52.680	ng	99
18) Hexachloroethane	7.29	117	279664	54.170	ng	98
19) n-Nitroso-di-n-propylamine	7.19	70	350932	52.480	ng	98
20) 3+4-Methylphenols	7.18	107	621929	54.864	ng	90
22) Acetophenone	7.18	105	888886	47.664	ng	# 99
24) Nitrobenzene	7.35	77	617797	49.487	ng	97
25) Isophorone	7.59	82	1135502	48.865	ng	98
26) 2-Nitrophenol	7.67	139	329251	49.716	ng	99
27) 2,4-Dimethylphenol	7.71	122	501015	49.672	ng	98
28) bis(2-Chloroethoxy)methane	7.80	93	780042	50.363	ng	99
29) 2,4-Dichlorophenol	7.92	162	568634	49.196	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	658059	47.569	ng	99
31) Naphthalene	8.07	128	1836579	49.410	ng	99
32) Benzoic acid	7.83	122	263633	42.638	ng	98
33) 4-Chloroaniline	8.12	127	805270	49.795	ng	99
34) Hexachlorobutadiene	8.20	225	397667	46.050	ng	98
35) Caprolactam	8.49	113	192755	50.721	ng	93
36) 4-Chloro-3-methylphenol	8.61	107	564115	49.630	ng	96
37) 2-Methylnaphthalene	8.77	142	1262725	52.678	ng	98
38) 1-Methylnaphthalene	8.87	142	1168714	51.235	ng	96
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	682230	43.404	ng	99

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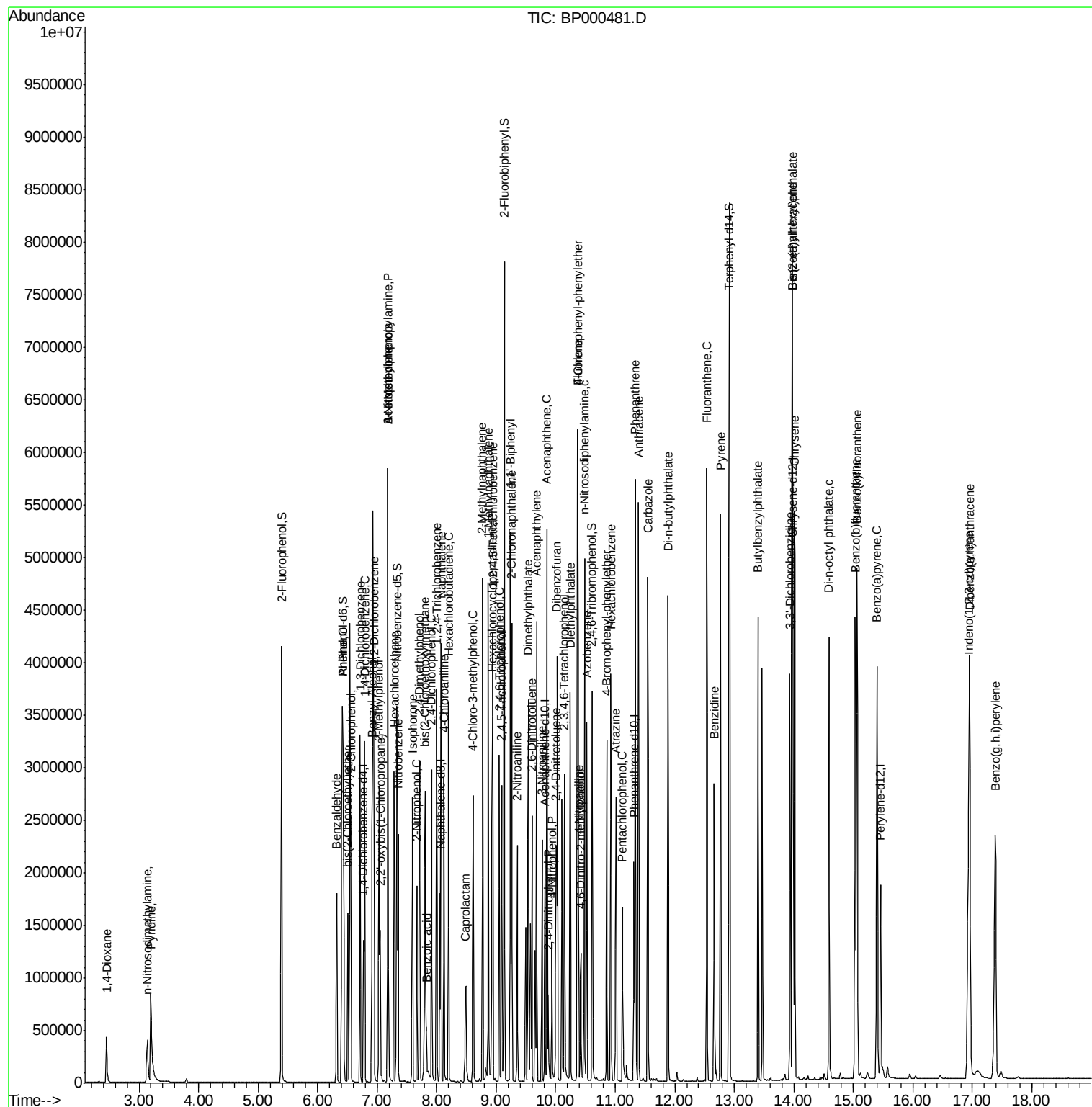
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	246942	44.739	ng	99
43) 2,4,6-Trichlorophenol	9.05	196	422080	44.497	ng	98
44) 2,4,5-Trichlorophenol	9.09	196	437120	44.382	ng	99
46) 1,1'-Biphenyl	9.24	154	1614775	44.719	ng	99
47) 2-Chloronaphthalene	9.26	162	1249950	44.513	ng	98
48) 2-Nitroaniline	9.36	65	308682	45.758	ng	88
49) Acenaphthylene	9.68	152	1900455	49.978	ng	99
50) Dimethylphthalate	9.54	163	1472369	43.650	ng	99
51) 2,6-Dinitrotoluene	9.60	165	327936	46.638	ng	97
52) Acenaphthene	9.85	154	1186989	49.889	ng	99
53) 3-Nitroaniline	9.77	138	374935	52.293	ng	95
54) 2,4-Dinitrophenol	9.87	184	121878	48.502	ng	98
55) Dibenzofuran	10.03	168	1709510	47.098	ng	98
56) 4-Nitrophenol	9.93	139	247669	52.222	ng	98
57) 2,4-Dinitrotoluene	10.00	165	437469	47.338	ng	93
58) Fluorene	10.37	166	1284297	43.121	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	370836	46.773	ng	99
60) Diethylphthalate	10.25	149	1427431	45.272	ng	99
61) 4-Chlorophenyl-phenylether	10.36	204	683832	41.850	ng	97
62) 4-Nitroaniline	10.39	138	375668	45.104	ng	98
63) Azobenzene	10.52	77	1174654	40.514	ng	99
65) 4,6-Dinitro-2-methylphenol	10.42	198	183050	44.362	ng	92
66) n-Nitrosodiphenylamine	10.48	169	1180217	43.123	ng	98
67) 4-Bromophenyl-phenylether	10.86	248	446676	45.481	ng	96
68) Hexachlorobenzene	10.93	284	492379	43.672	ng	96
69) Atrazine	11.02	200	381134	46.209	ng	99
70) Pentachlorophenol	11.12	266	216208	48.440	ng	98
71) Phenanthrene	11.34	178	2041281	47.689	ng	99
72) Anthracene	11.39	178	2020887	47.235	ng	99
73) Carbazole	11.55	167	1854981	47.958	ng	96
74) Di-n-butylphthalate	11.89	149	2282222	46.244	ng	100
75) Fluoranthene	12.54	202	2293391	50.560	ng	99
77) Benzidine	12.66	184	1038890	50.037	ng	97
78) Pyrene	12.77	202	2280525	44.293	ng	99
80) Butylbenzylphthalate	13.40	149	1008905	49.319	ng	98
81) Benzo(a)anthracene	13.97	228	2029127	47.832	ng	98
82) 3,3'-Dichlorobenzidine	13.93	252	814554	50.319	ng	97
83) Chrysene	14.02	228	1994281	47.990	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1253406	44.845	ng	97
85) Di-n-octyl phthalate	14.59	149	2324193	48.032	ng	100
86) Indeno(1,2,3-cd)pyrene	16.94	276	2472108	46.522	ng	100
88) Benzo(b)fluoranthene	15.03	252	2170547	47.184	ng	99
89) Benzo(k)fluoranthene	15.06	252	2097678	49.503	ng	97
90) Benzo(a)pyrene	15.40	252	2046383	49.415	ng	97
91) Dibenzo(a,h)anthracene	16.96	278	1983678	47.822	ng	99
92) Benzo(g,h,i)perylene	17.39	276	2013354	48.613	ng	100

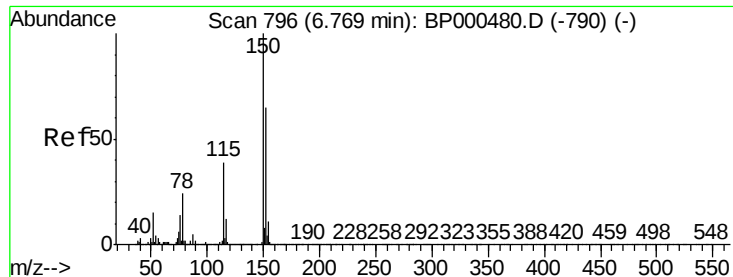
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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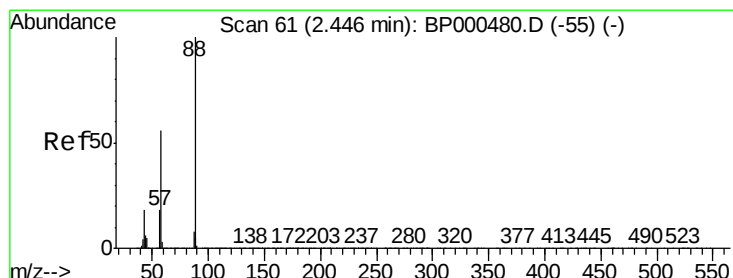
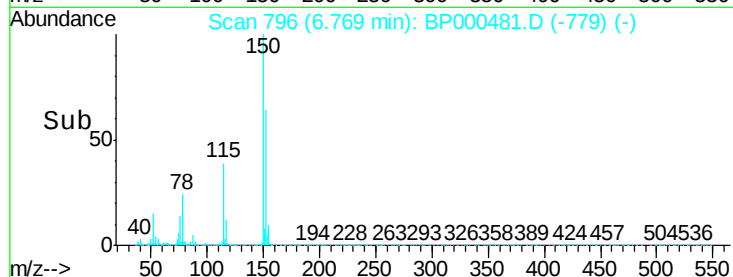
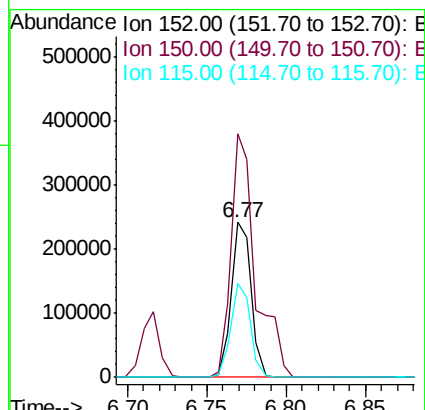
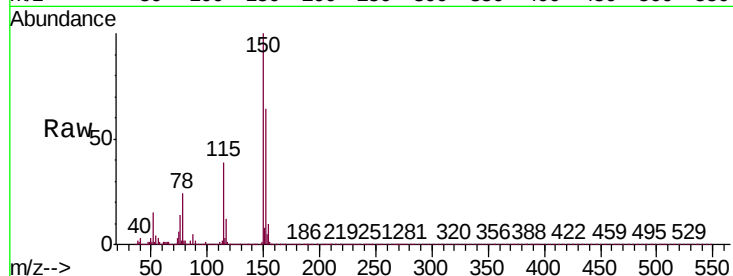


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
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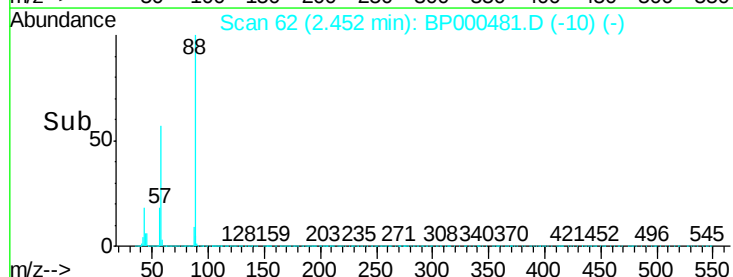
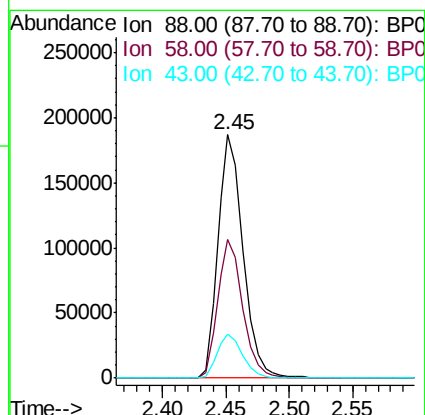
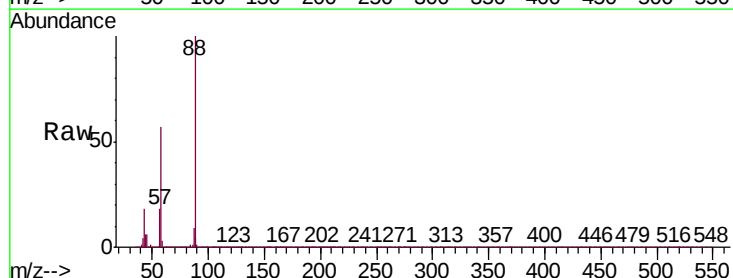
Tgt Ion: 152 Resp: 209731
Ion Ratio Lower Upper
152 100
150 156.9 124.1 186.1
115 60.6 48.7 73.1

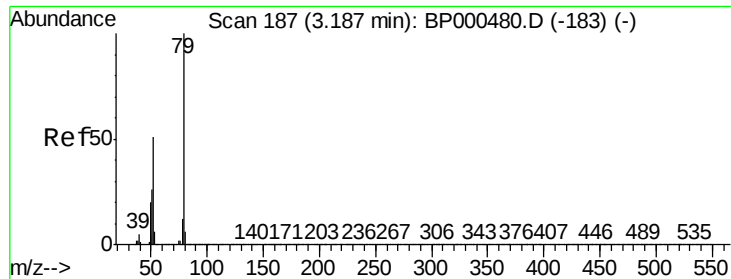


#2

1,4-Dioxane
Concen: 42.547 ng
RT: 2.45 min Scan# 62
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion: 88 Resp: 257886
Ion Ratio Lower Upper
88 100
58 57.0 45.3 67.9
43 18.3 14.5 21.7





#3

Pyridine

Concen: 44.167 ng

RT: 3.19 min Scan# 188

Delta R.T. 0.01 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

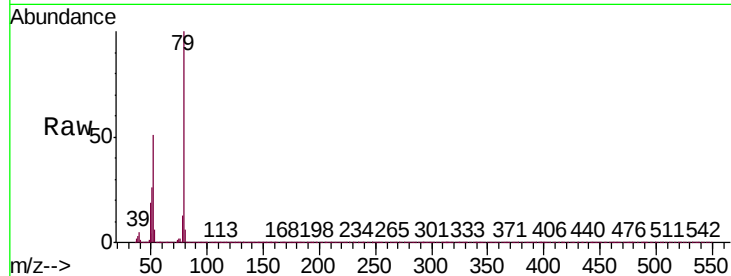
Tgt Ion: 79 Resp: 717800

Ion Ratio Lower Upper

79 100

52 51.0 40.7 61.1

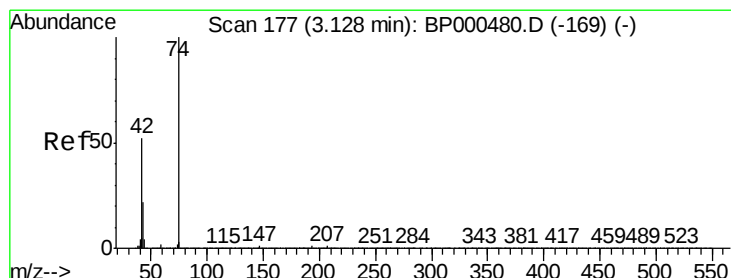
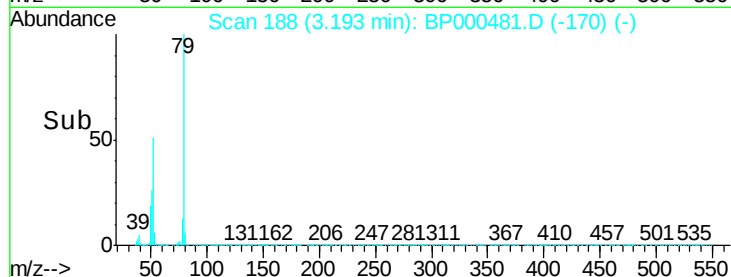
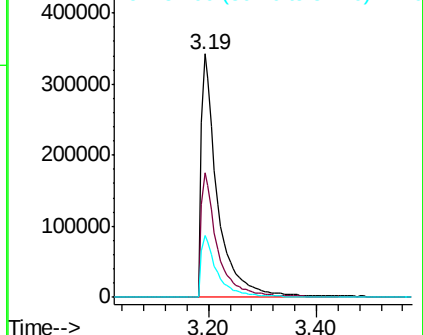
51 25.6 20.5 30.7



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: 43.238 ng

RT: 3.14 min Scan# 179

Delta R.T. 0.01 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

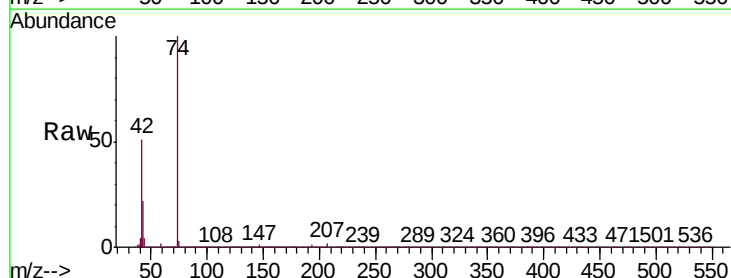
Tgt Ion: 42 Resp: 195573

Ion Ratio Lower Upper

42 100

74 195.5 152.4 228.6

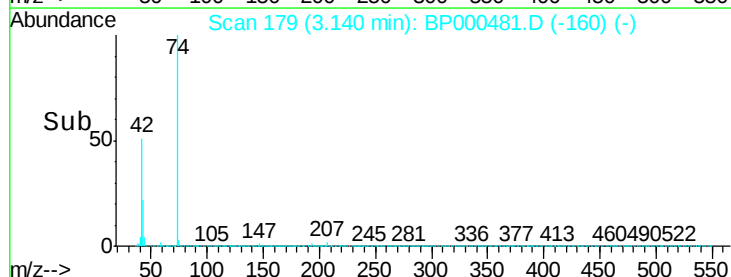
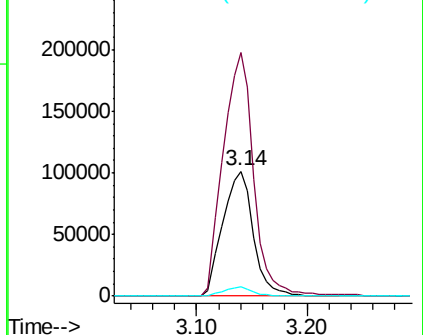
44 7.1 5.6 8.4

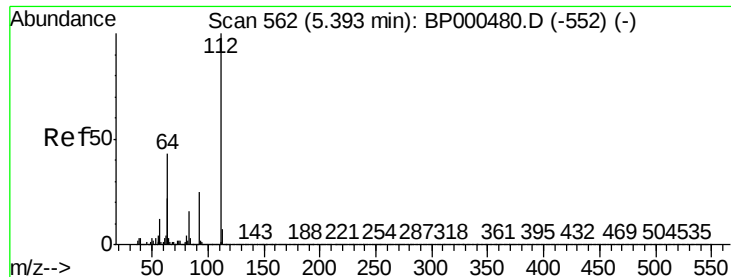


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 87.476 ng

RT: 5.39 min Scan# 562

Delta R.T. -0.00 min

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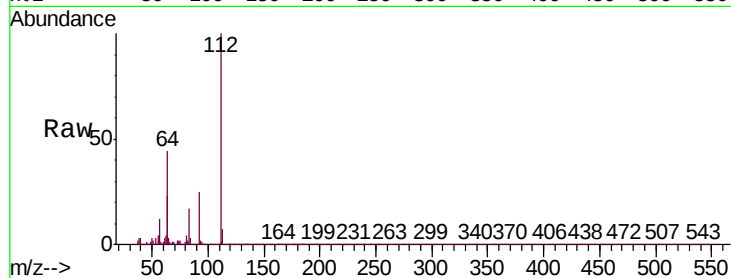
Tgt Ion: 112 Resp: 1280174

Ion Ratio Lower Upper

112 100

64 44.3 34.2 51.4

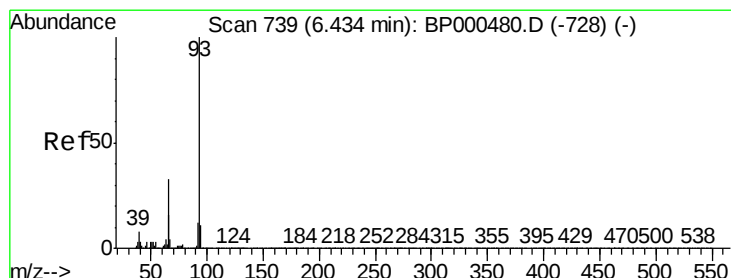
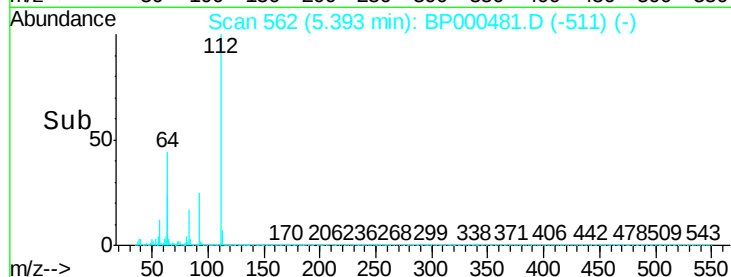
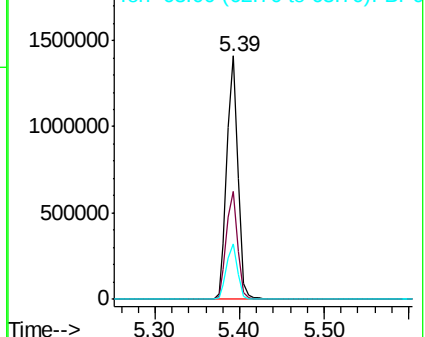
63 22.9 17.9 26.9



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: 45.758 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

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Acq: 01 Oct 2019 14:50

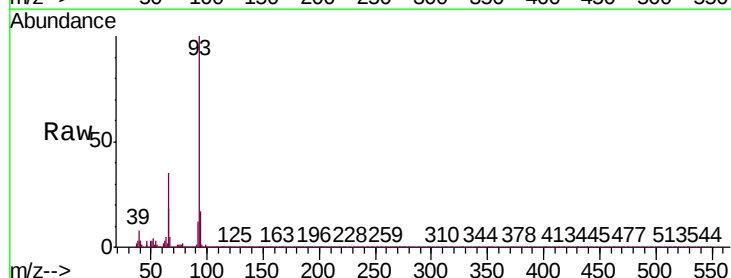
Tgt Ion: 93 Resp: 956088

Ion Ratio Lower Upper

93 100

66 34.8 26.3 39.5

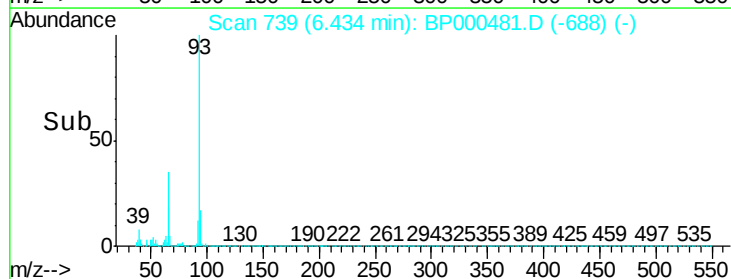
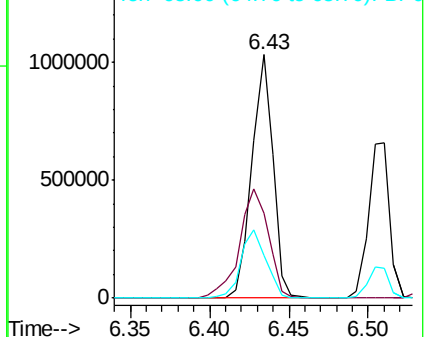
65 17.5 13.2 19.8

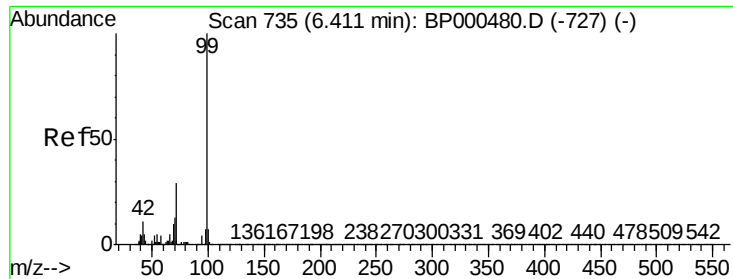


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 90.024 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

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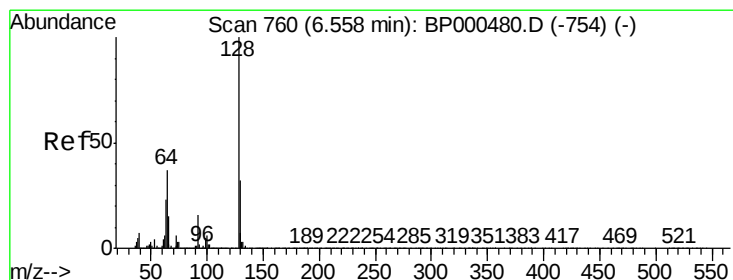
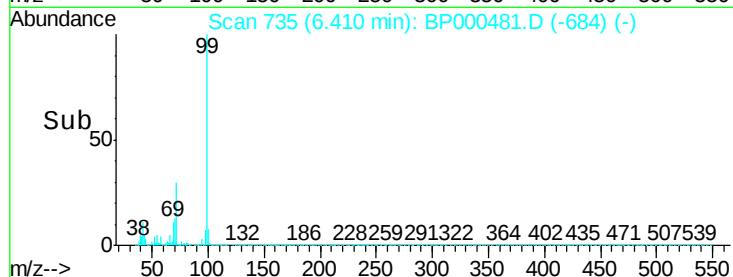
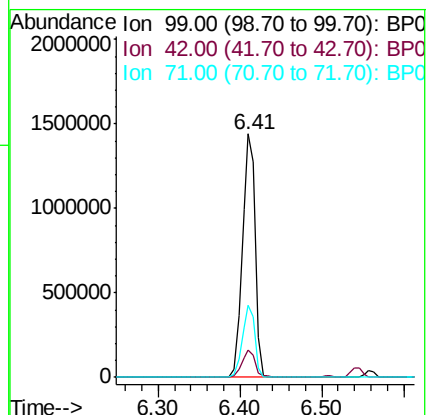
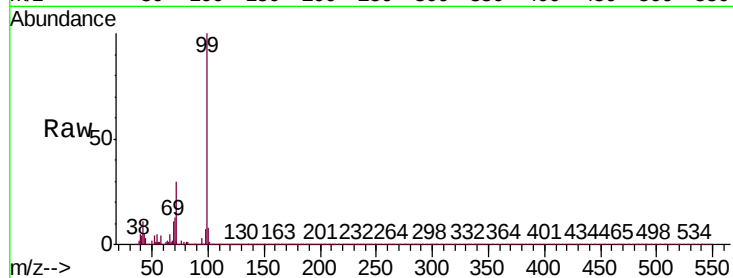
Tgt Ion: 99 Resp: 1552042

Ion Ratio Lower Upper

99 100

42 11.2 8.6 12.8

71 29.5 23.0 34.4



#8

2-Chlorophenol

Concen: 44.759 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

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Acq: 01 Oct 2019 14:50

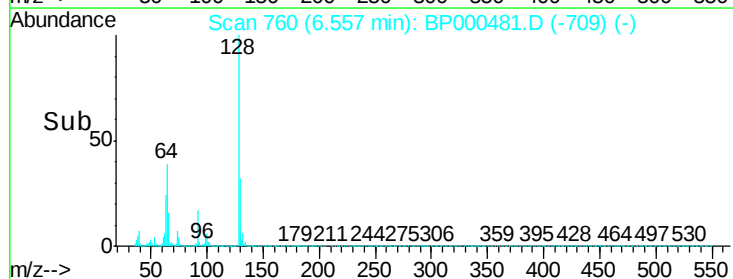
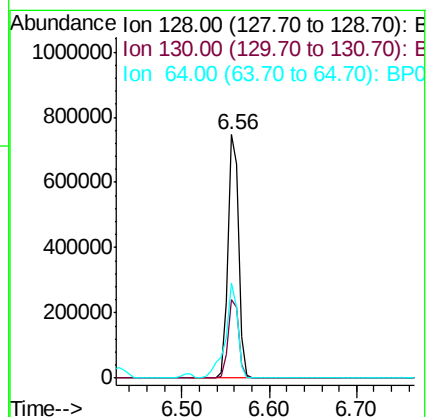
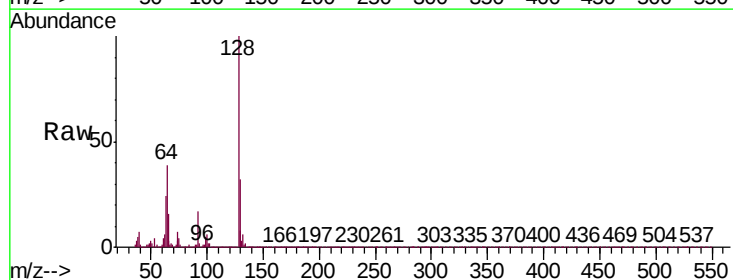
Tgt Ion: 128 Resp: 635303

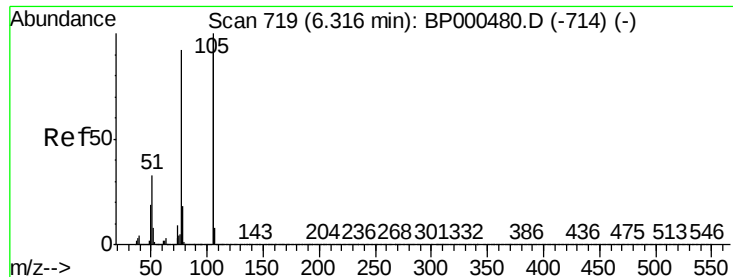
Ion Ratio Lower Upper

128 100

130 32.3 12.2 52.2

64 39.2 17.2 57.2





#9

Benzaldehyde

Concen: 43.059 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.00 min

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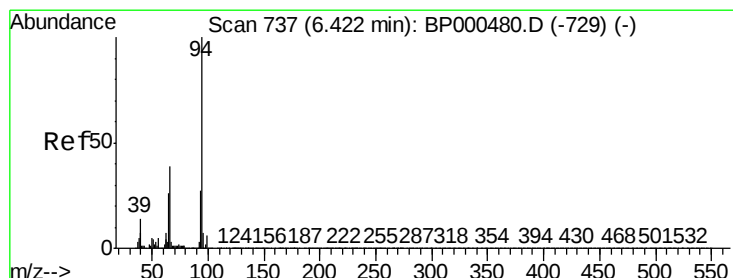
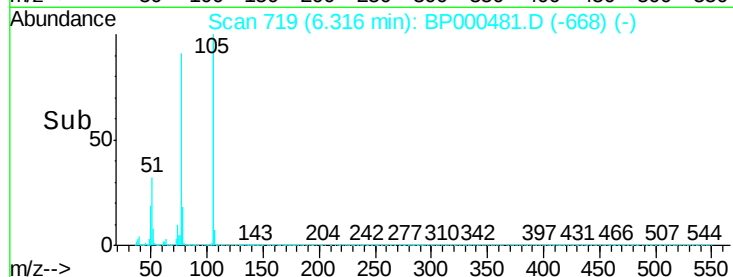
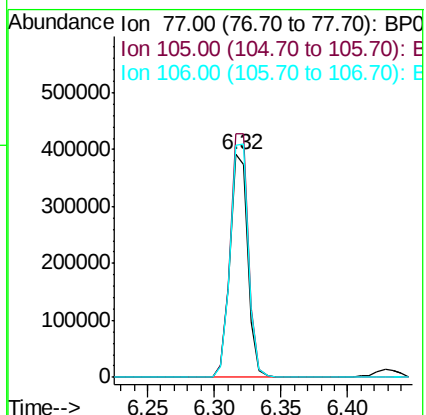
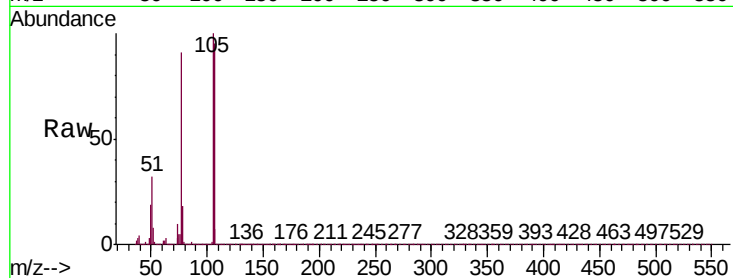
Tgt Ion: 77 Resp: 375189

Ion Ratio Lower Upper

77 100

105 109.4 88.3 128.3

106 104.1 85.7 125.7



#10

Phenol

Concen: 45.989 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

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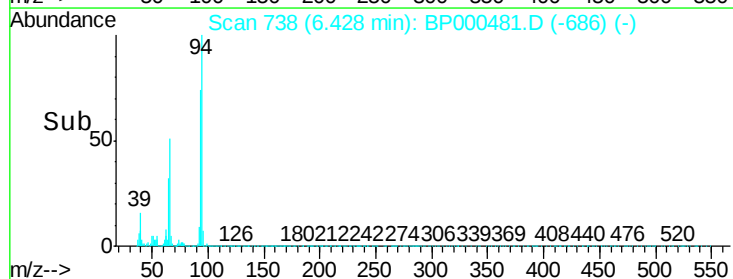
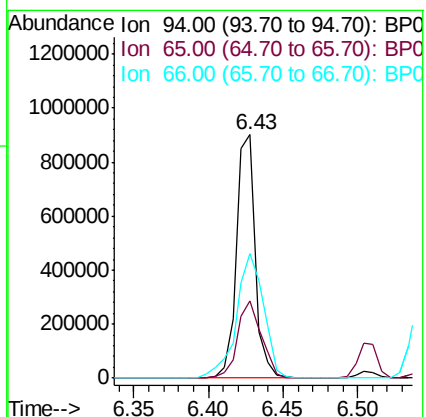
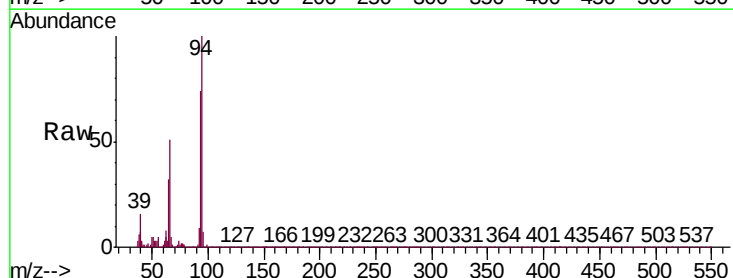
Tgt Ion: 94 Resp: 804107

Ion Ratio Lower Upper

94 100

65 31.9 5.9 45.9

66 51.1 18.8 58.8

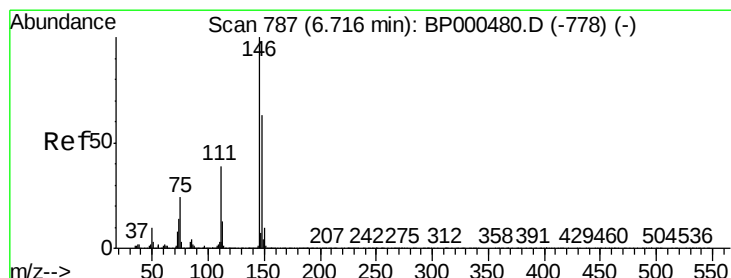
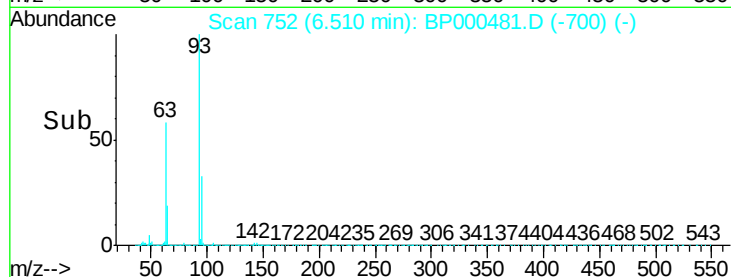
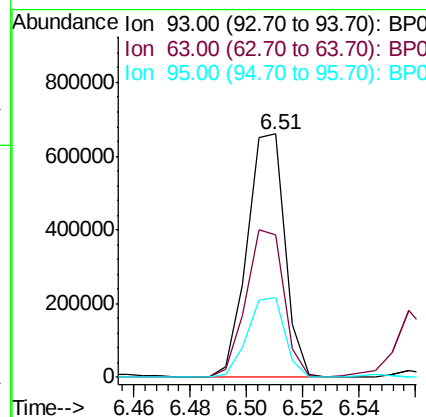
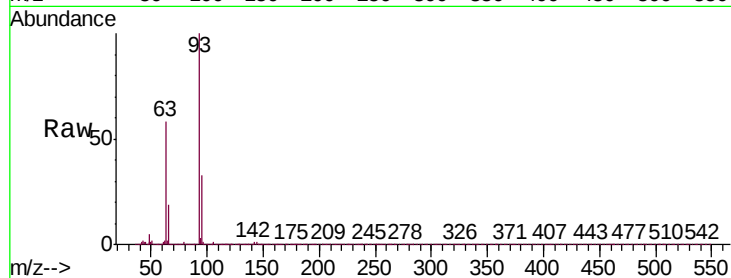




#11
bis(2-Chloroethyl)ether
Concen: 44.586 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

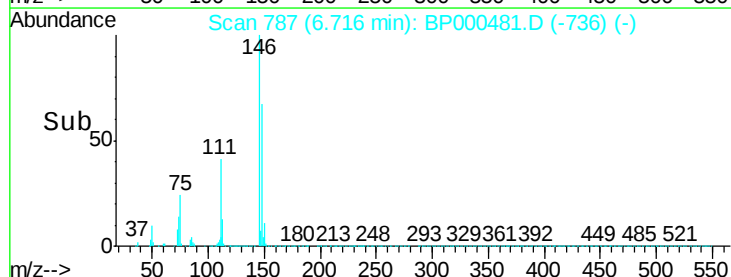
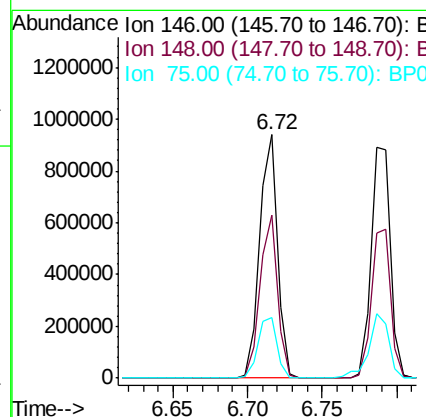
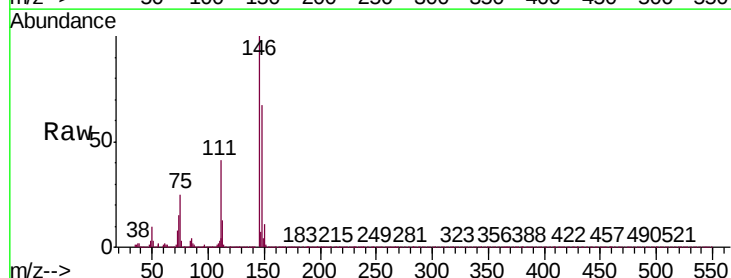
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

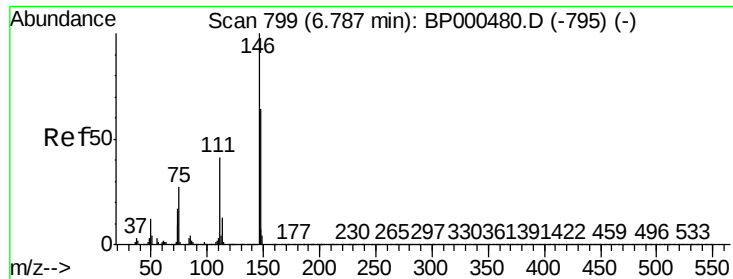
Tgt Ion:	93	Resp:	614380
Ion	Ratio	Lower	Upper
93	100		
63	58.3	41.1	81.1
95	33.0	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 48.371 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion:	146	Resp:	771680
Ion	Ratio	Lower	Upper
146	100		
148	66.8	50.7	76.1
75	24.7	19.1	28.7

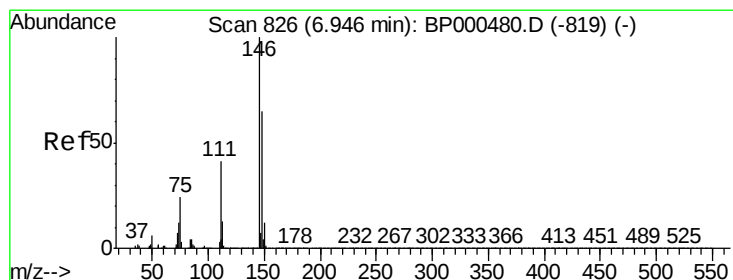
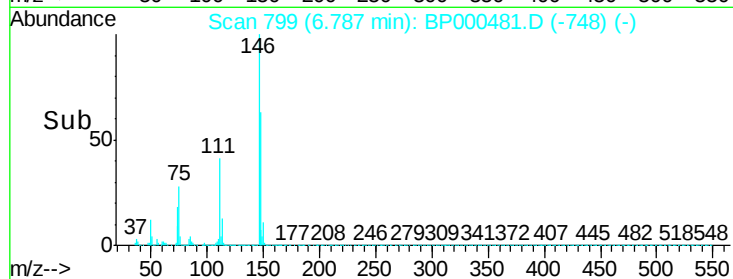
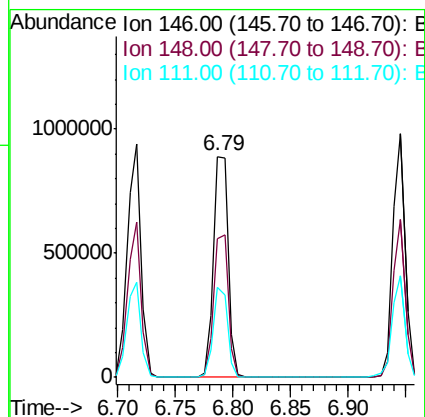
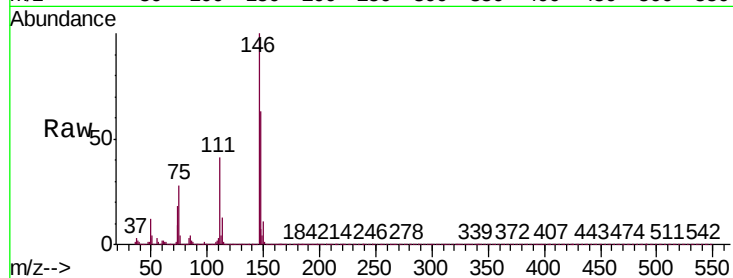




#13
 1,4-Dichlorobenzene
 Concen: 50.349 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BP000481.D
 Acq: 01 Oct 2019 14:50

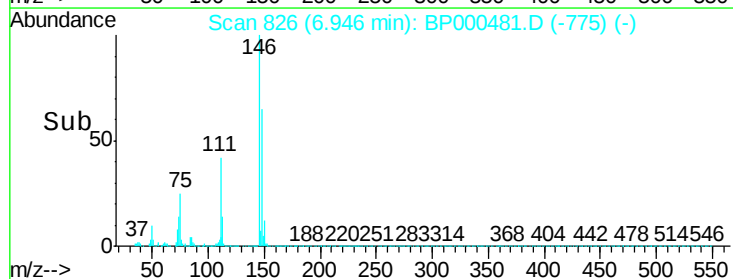
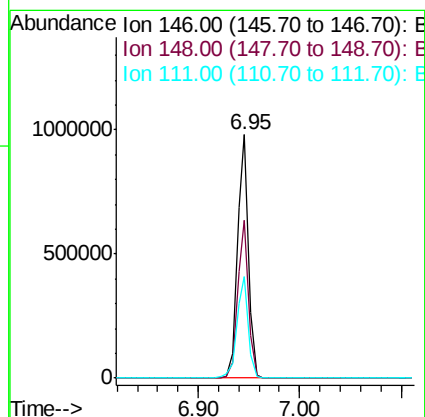
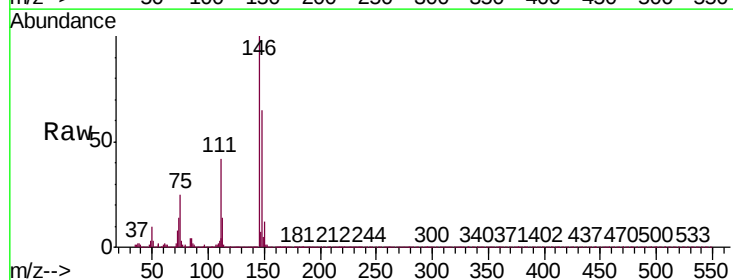
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

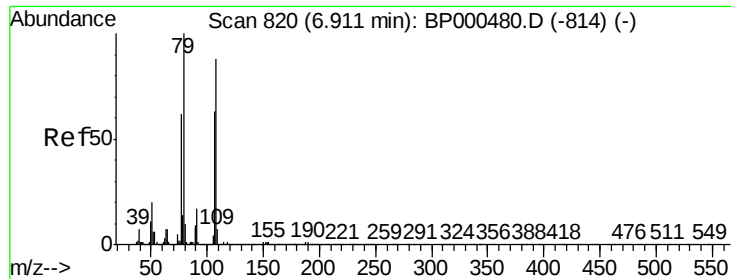
Tgt Ion:146 Resp: 785279
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.1 76.7
 111 40.7 33.0 49.4



#14
 1,2-Dichlorobenzene
 Concen: 52.783 ng
 RT: 6.95 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BP000481.D
 Acq: 01 Oct 2019 14:50

Tgt Ion:146 Resp: 726242
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.8 77.6
 111 41.9 32.8 49.2





#15

Benzyl Alcohol

Concen: 51.734 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

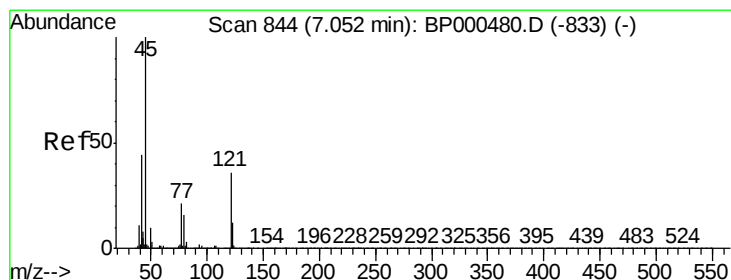
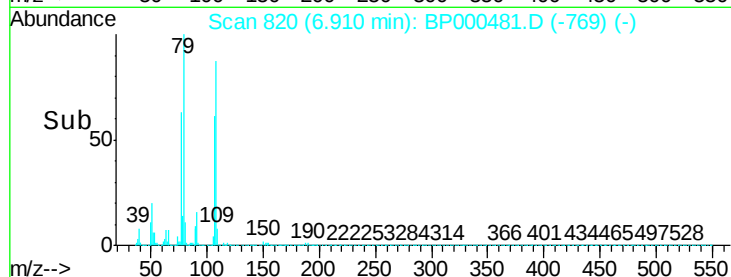
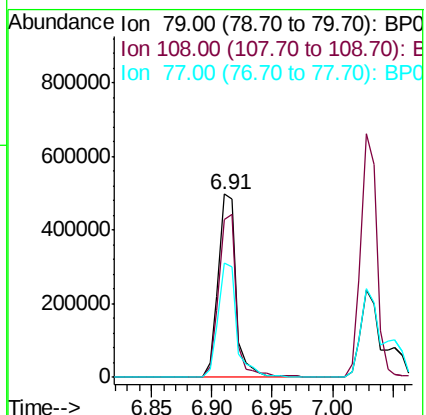
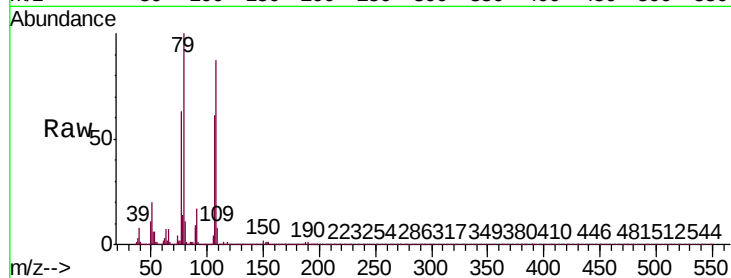
Tgt Ion: 79 Resp: 510414

Ion Ratio Lower Upper

79 100

108 86.6 70.8 106.2

77 62.5 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 55.809 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

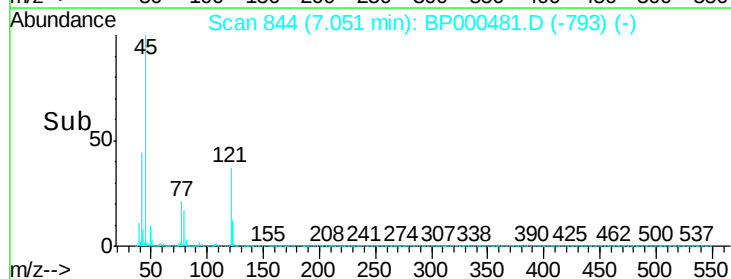
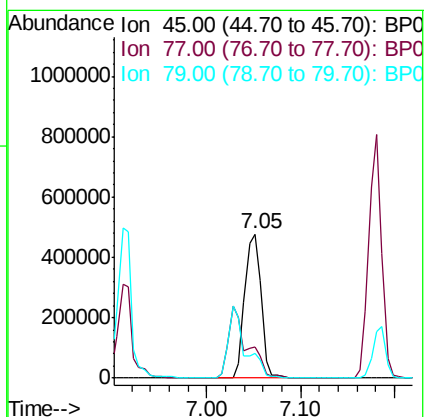
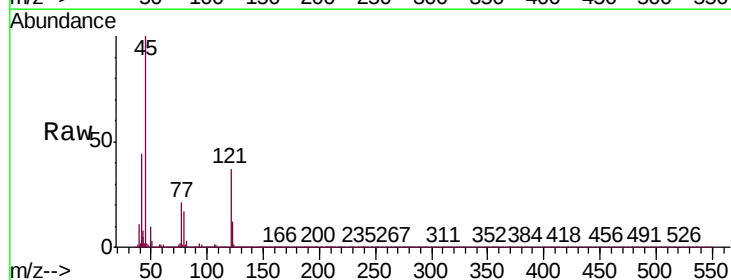
Tgt Ion: 45 Resp: 577570

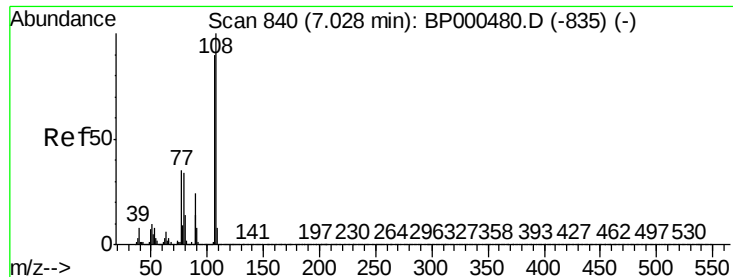
Ion Ratio Lower Upper

45 100

77 21.5 1.1 41.1

79 17.3 0.0 36.8

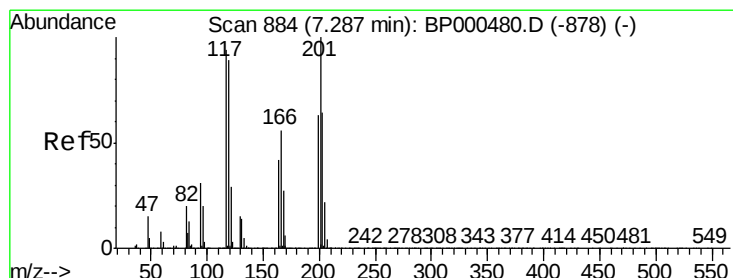
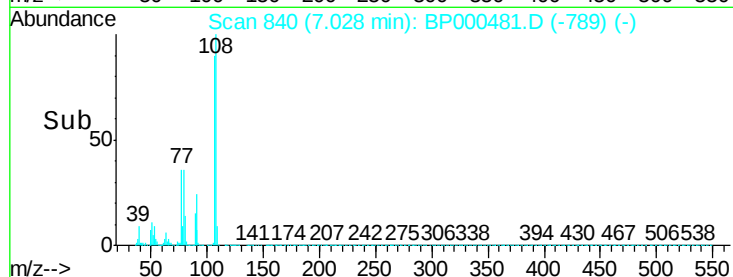
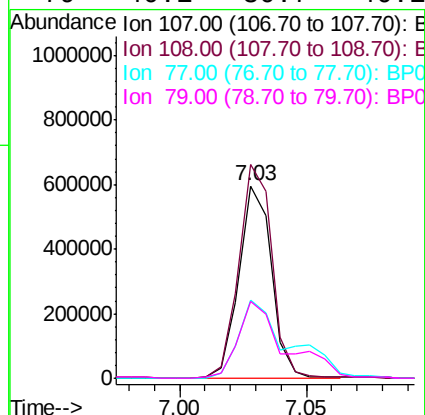
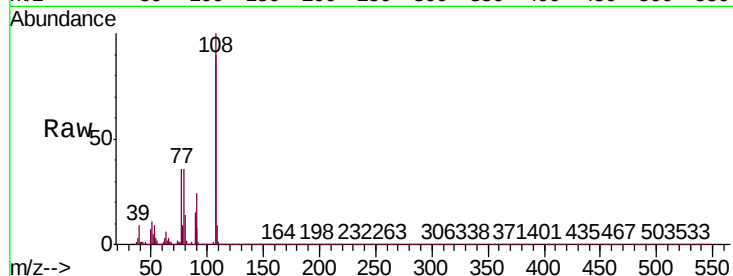




#17
2-Methylphenol
Concen: 52.680 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

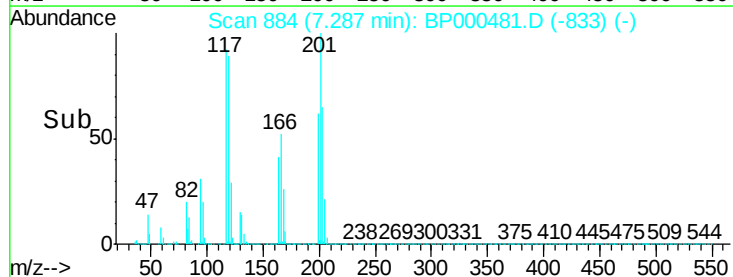
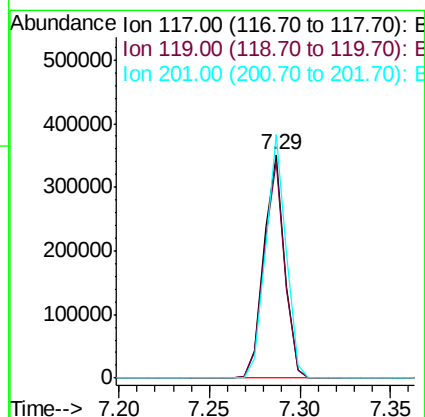
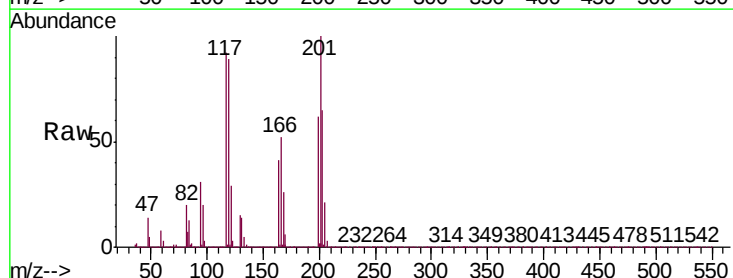
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

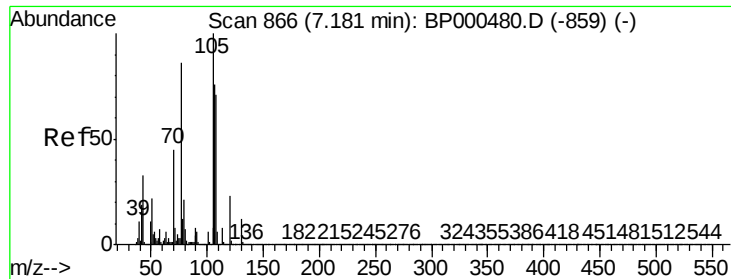
Tgt Ion:	107	Resp:	529938
Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.0	133.4
77	40.4	31.2	46.8
79	40.1	30.7	46.1



#18
Hexachloroethane
Concen: 54.170 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion:	117	Resp:	279664
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.3	114.5
201	109.0	85.4	128.0

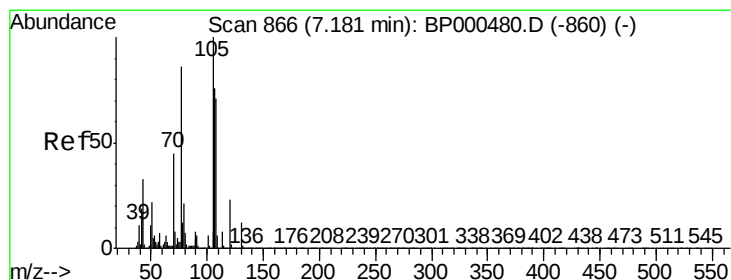
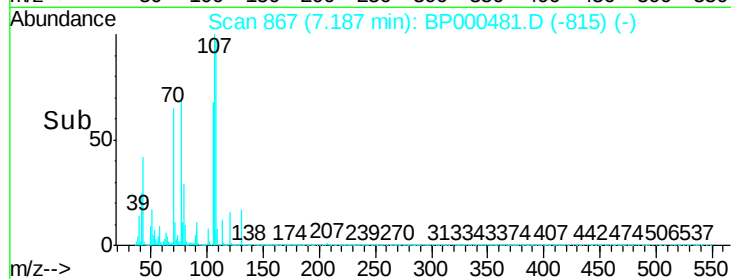
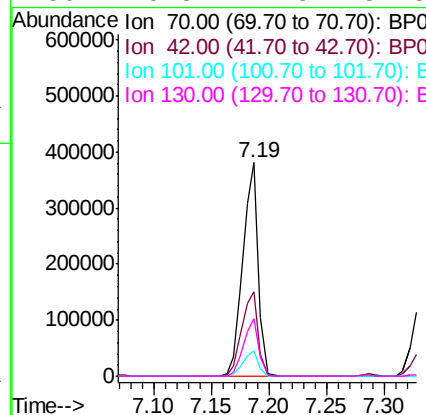
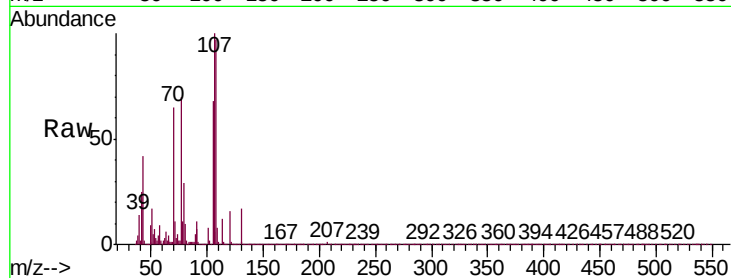




#19
n-Nitroso-di-n-propylamine
Concen: 52.480 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

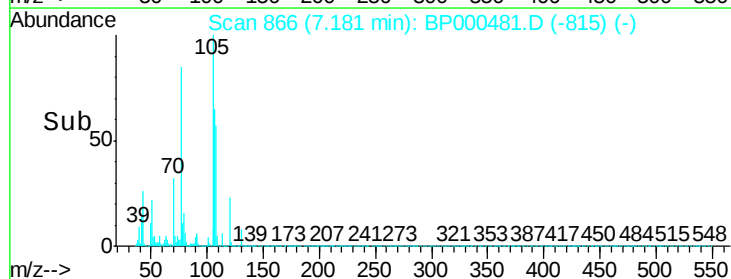
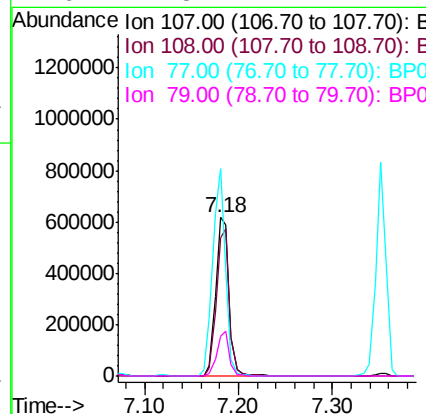
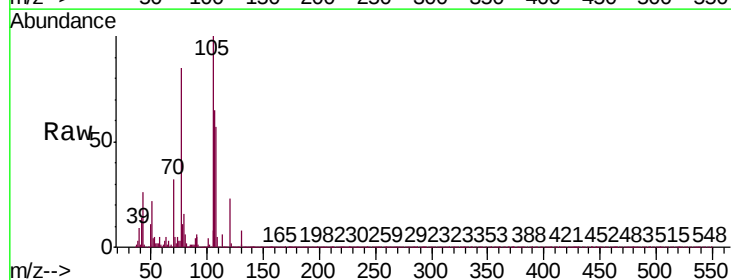
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

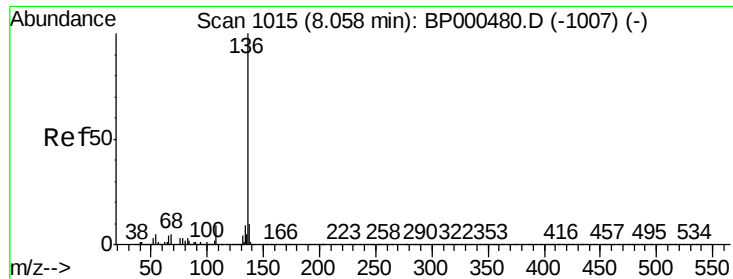
Tgt Ion:	70	Resp:	350932
Ion	Ratio	Lower	Upper
70	100		
42	39.3	33.2	49.8
101	12.1	9.9	14.9
130	26.8	21.8	32.8



#20
3+4-Methylphenols
Concen: 54.864 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion:	107	Resp:	621929
Ion	Ratio	Lower	Upper
107	100		
108	87.8	72.6	112.6
77	130.9	93.3	133.3
79	24.8	7.1	47.1

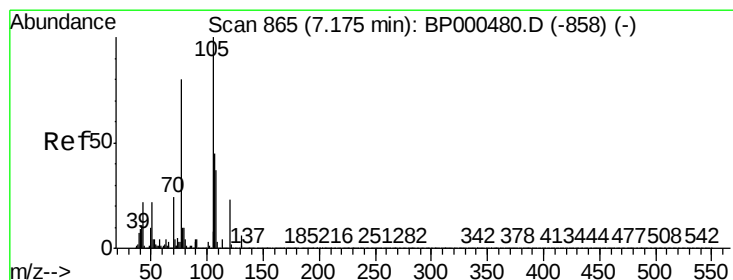
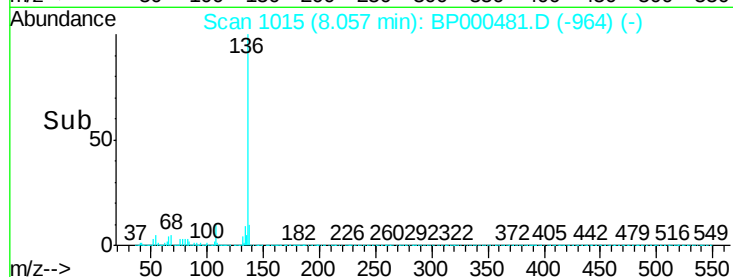
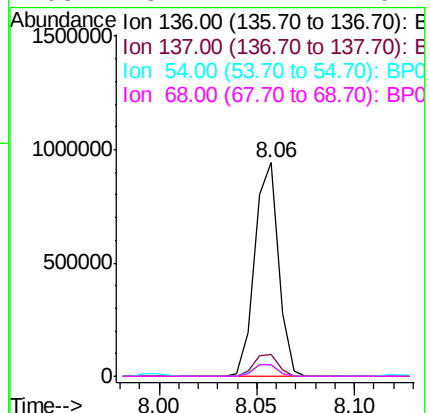
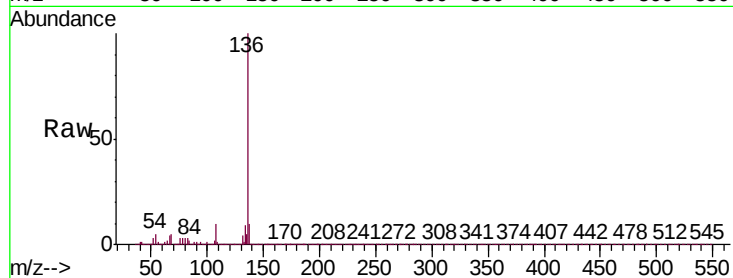




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

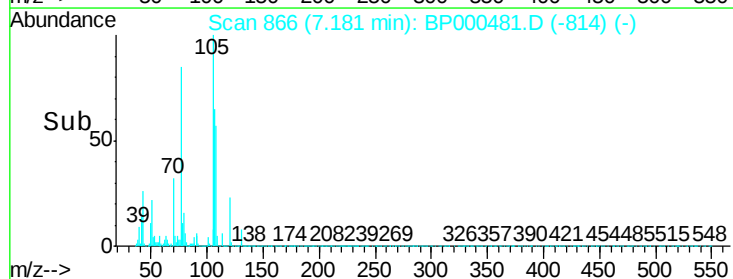
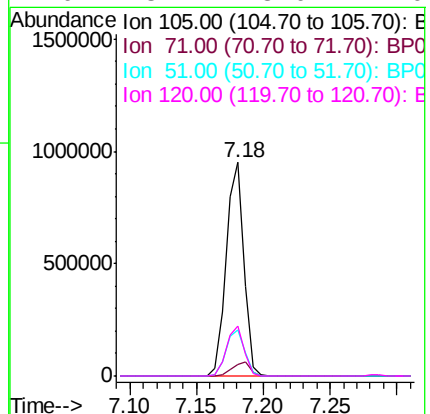
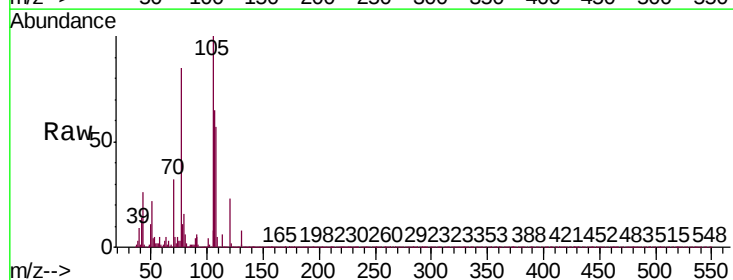
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

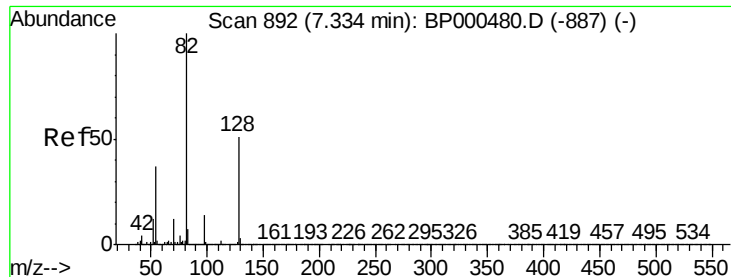
Tgt Ion:	136	Resp:	796316
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.2	12.4
54	5.3	4.1	6.1
68	5.4	4.1	6.1



#22
Acetophenone
Concen: 47.664 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion:	105	Resp:	888886
Ion Ratio	Lower	Upper	
105	100		
71	5.4	3.3	4.9#
51	21.8	17.4	26.2
120	23.1	18.0	27.0

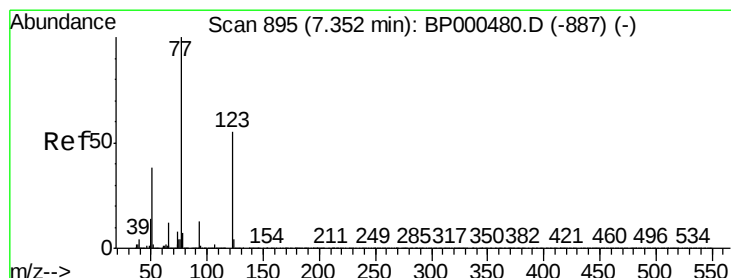
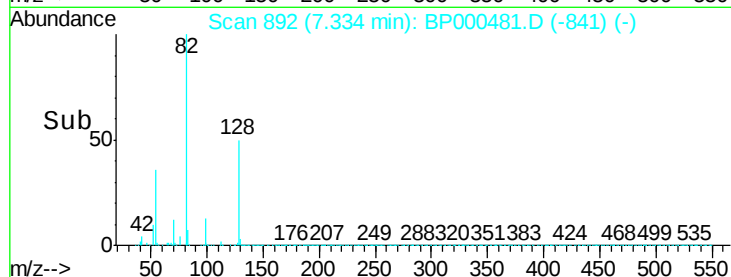
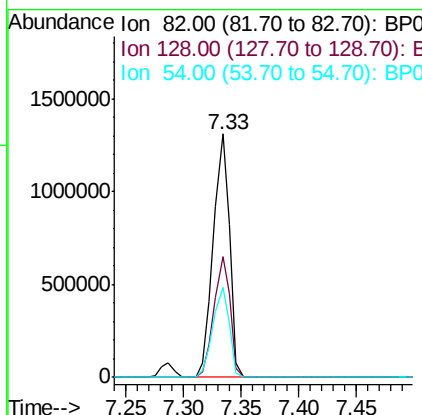
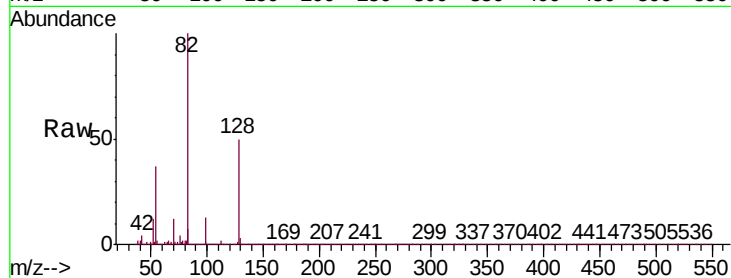




#23
 Nitrobenzene-d5
 Concen: 98.219 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BP000481.D
 Acq: 01 Oct 2019 14:50

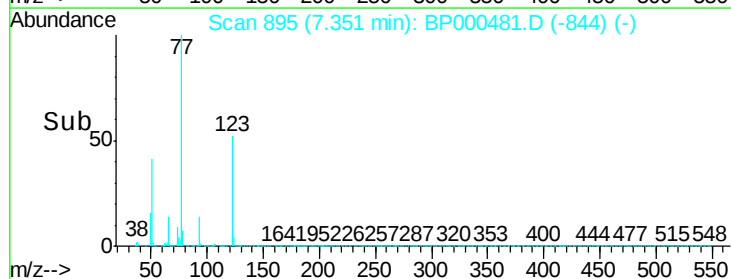
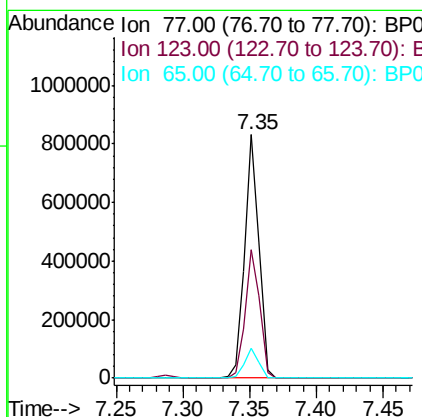
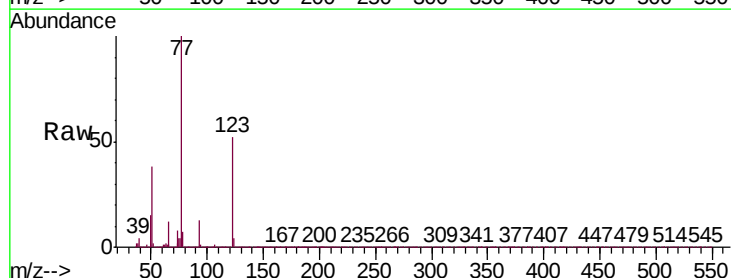
Instrument :
 BNA_P
 ClientSampleId :
 SSTDIC050

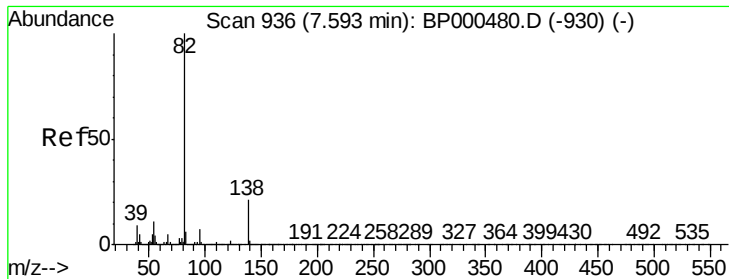
Tgt Ion: 82 Resp: 1280709
 Ion Ratio Lower Upper
 82 100
 128 49.5 40.9 61.3
 54 36.9 29.4 44.2



#24
 Nitrobenzene
 Concen: 49.487 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000481.D
 Acq: 01 Oct 2019 14:50

Tgt Ion: 77 Resp: 617797
 Ion Ratio Lower Upper
 77 100
 123 52.5 44.1 66.1
 65 12.1 9.7 14.5





#25

Isophorone

Concen: 48.865 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

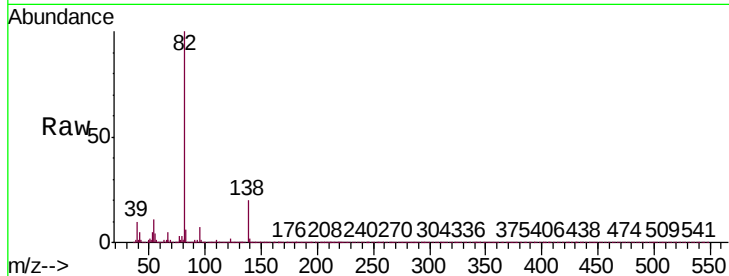
Tgt Ion: 82 Resp: 1135502

Ion Ratio Lower Upper

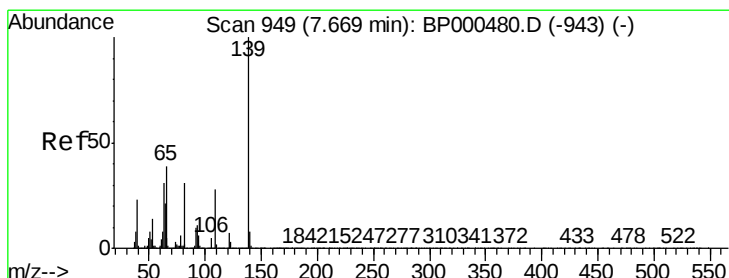
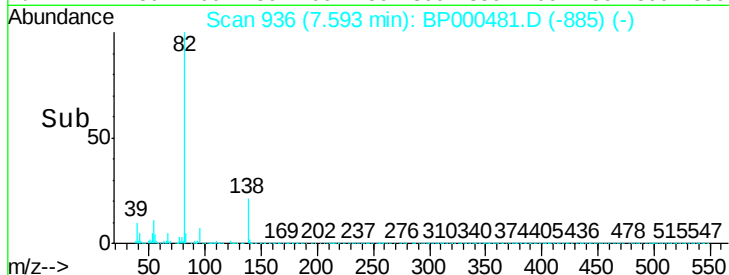
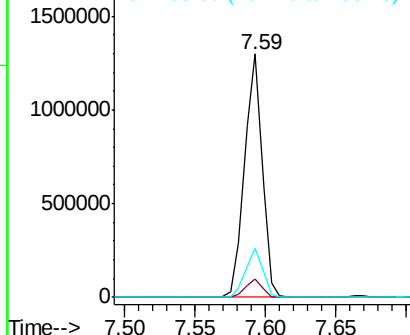
82 100

95 7.4 5.8 8.6

138 20.3 17.0 25.4



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: 49.716 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

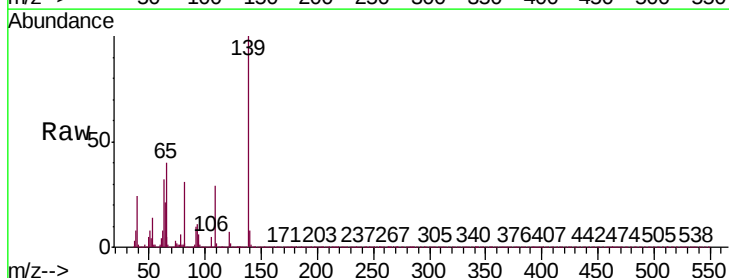
Tgt Ion: 139 Resp: 329251

Ion Ratio Lower Upper

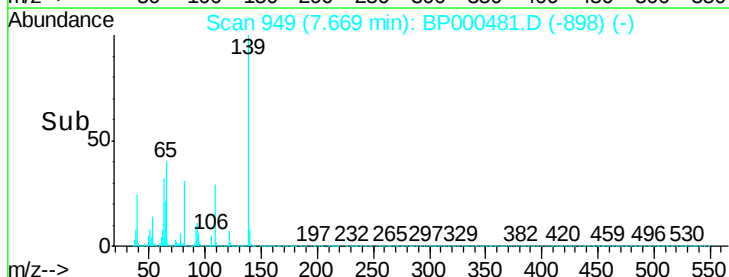
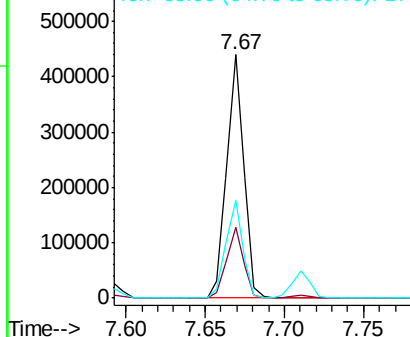
139 100

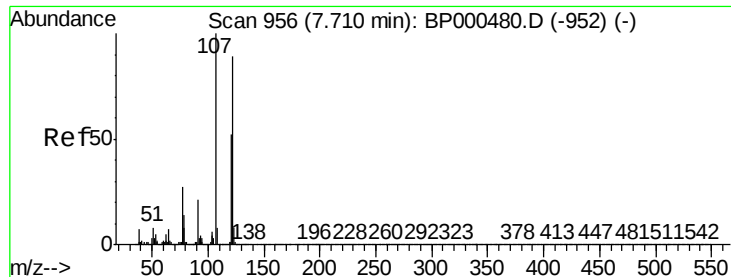
109 28.9 22.8 34.2

65 40.0 31.5 47.3



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

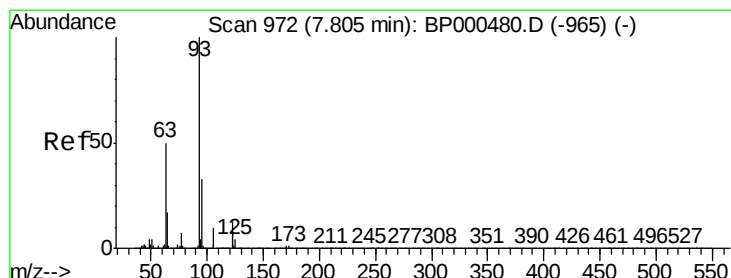
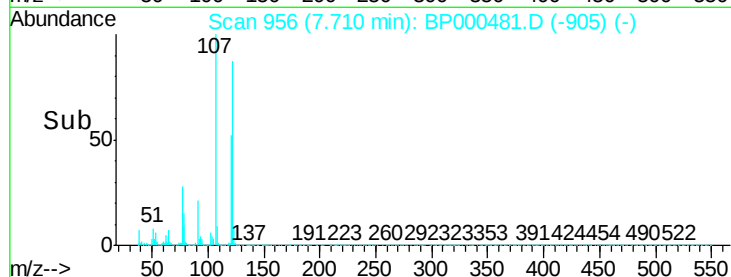
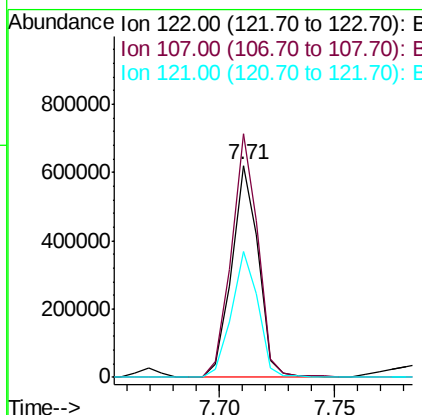
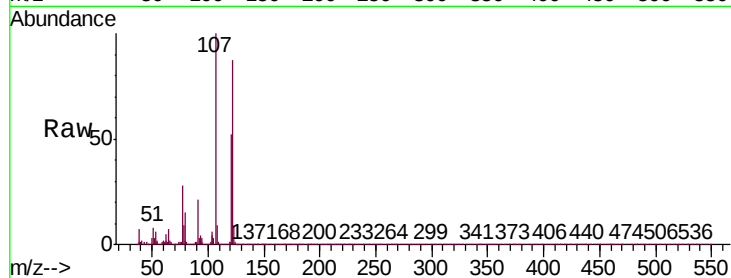




#27
2,4-Dimethylphenol
Concen: 49.672 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

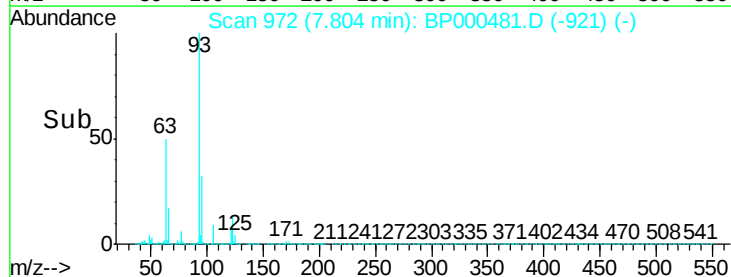
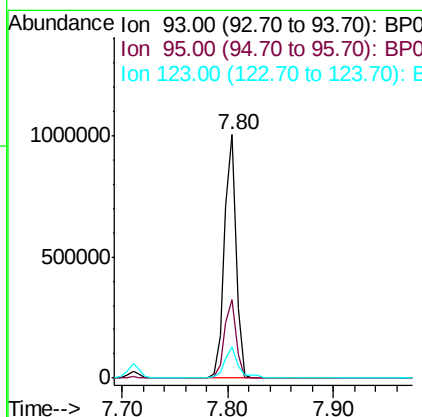
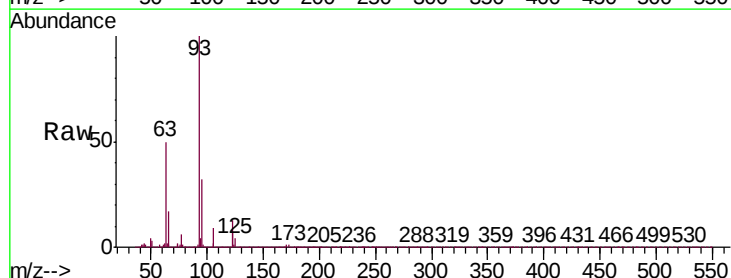
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

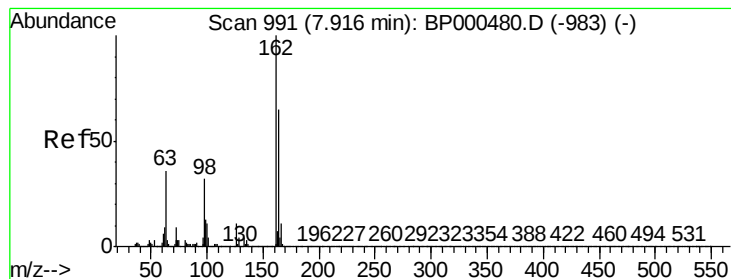
Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.8	89.9	134.9
121	59.5	46.6	70.0



#28
bis(2-Chloroethoxy)methane
Concen: 50.363 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.2	39.2
123	12.8	10.2	15.2





#29

2,4-Dichlorophenol

Concen: 49.196 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

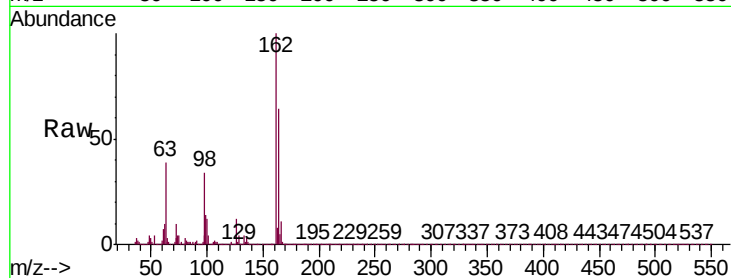
Tgt Ion:162 Resp: 568634

Ion Ratio Lower Upper

162 100

164 63.6 44.6 84.6

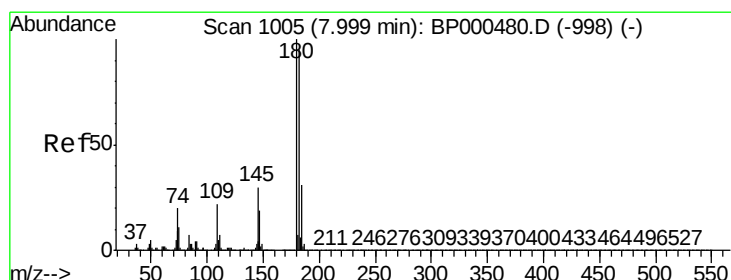
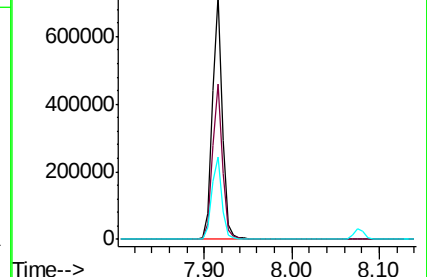
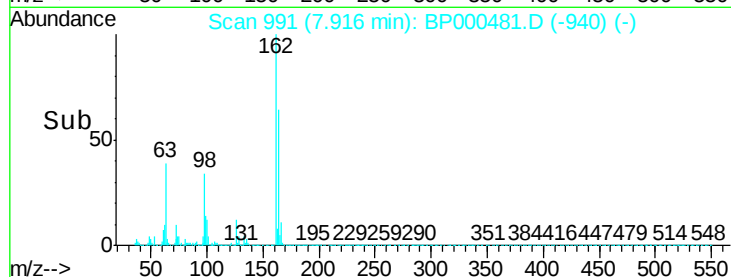
98 34.1 11.6 51.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 47.569 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

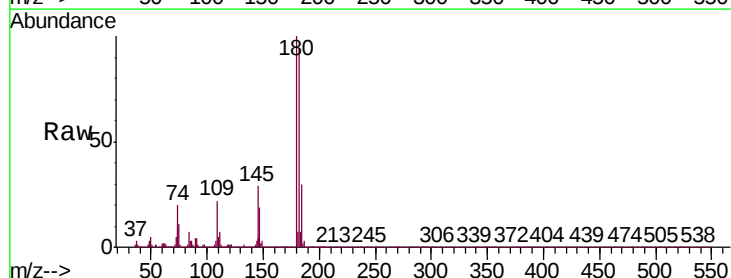
Tgt Ion:180 Resp: 658059

Ion Ratio Lower Upper

180 100

182 93.9 76.2 114.4

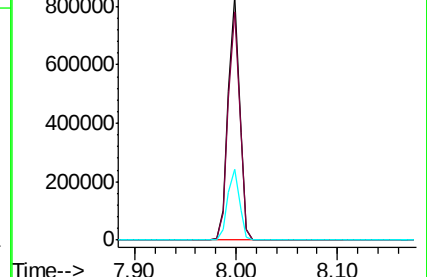
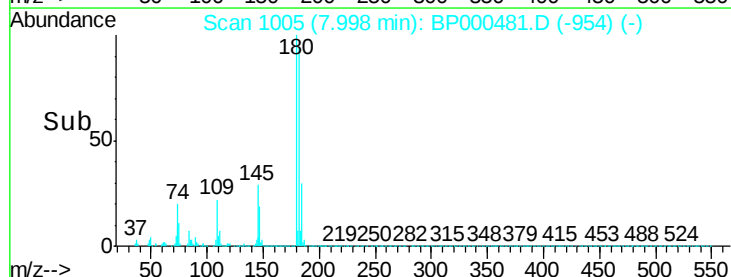
145 29.2 23.6 35.4

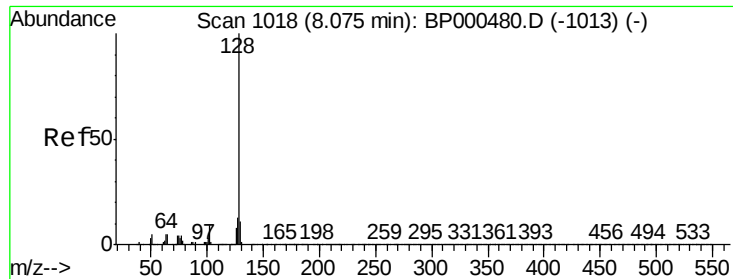


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

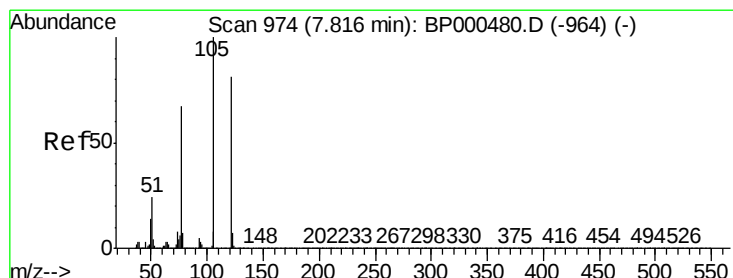
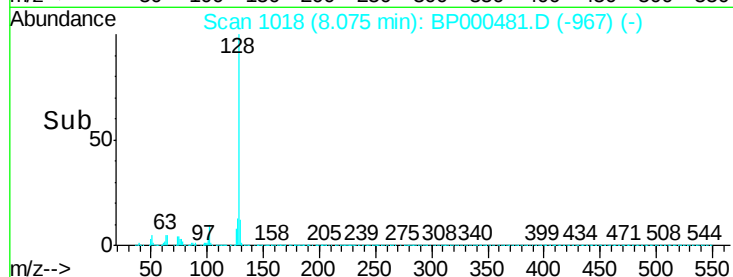
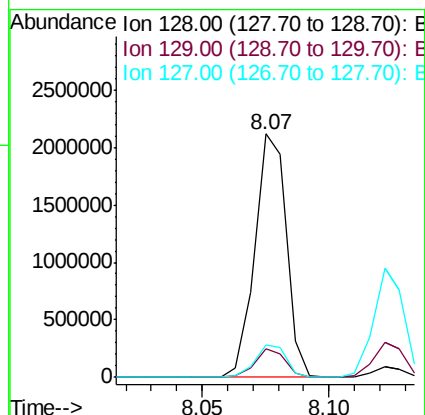
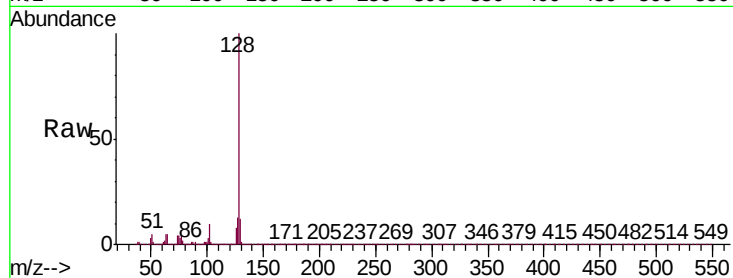




#31
Naphthalene
Concen: 49.410 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

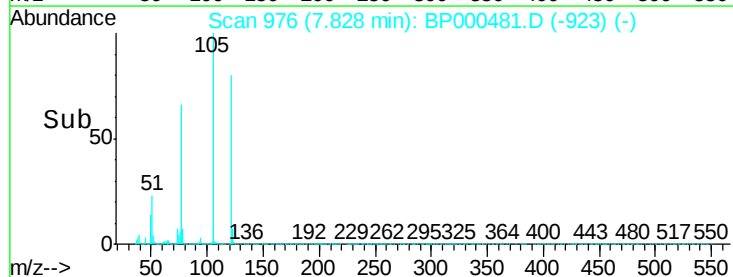
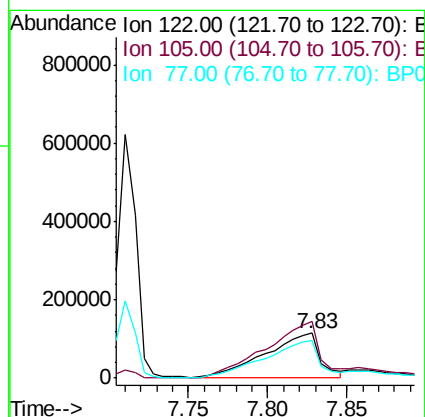
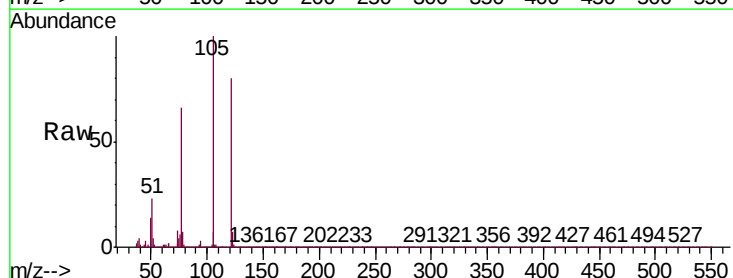
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

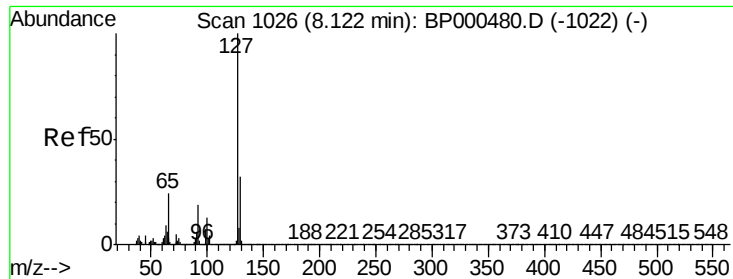
Tgt Ion:128 Resp: 1836579
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 42.638 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion:122 Resp: 263633
Ion Ratio Lower Upper
122 100
105 124.9 101.4 141.4
77 81.9 62.1 102.1

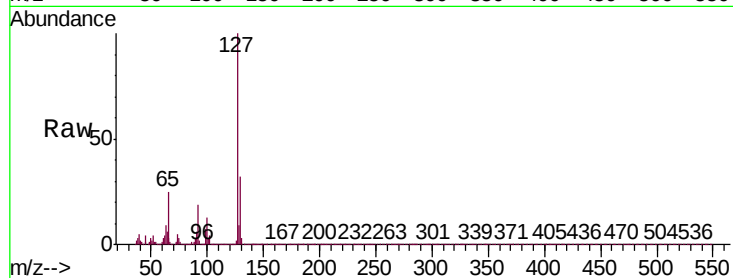




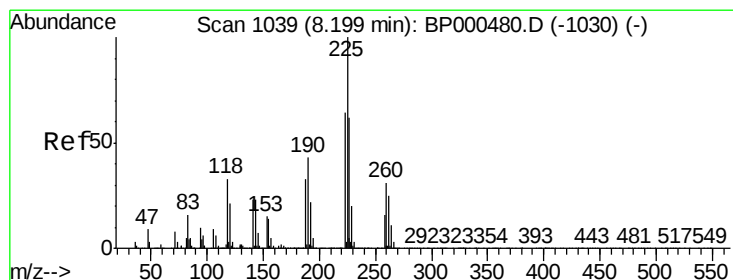
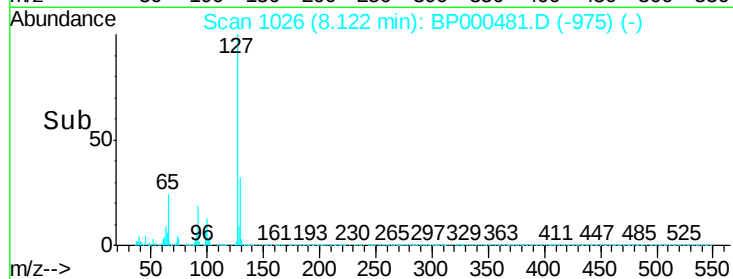
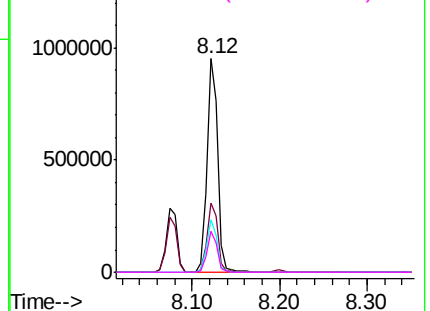
#33
4-Chloroaniline
Concen: 49.795 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:	127	Resp:	805270
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.6	38.4
65	24.7	19.2	28.8
92	19.2	14.9	22.3

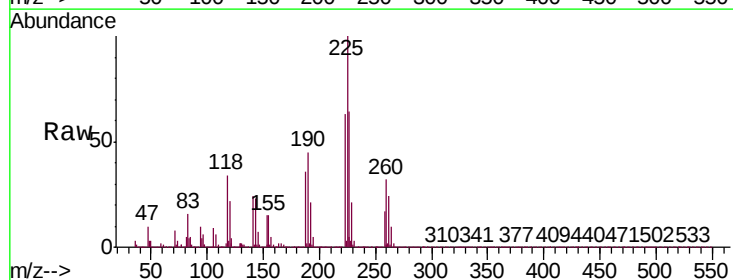


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

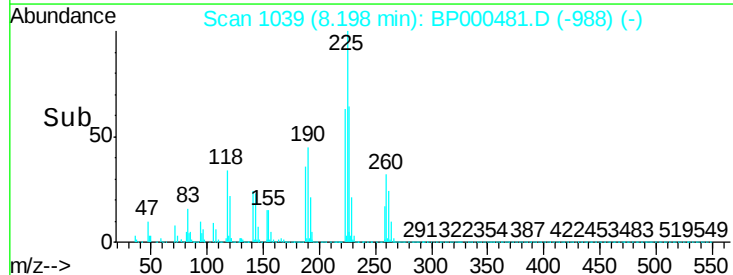
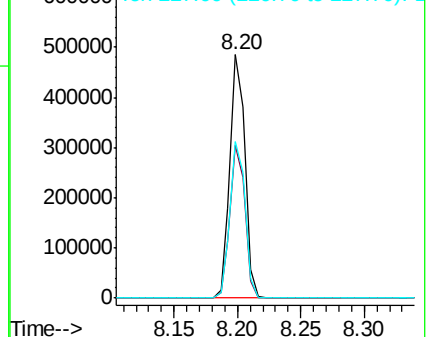


#34
Hexachlorobutadiene
Concen: 46.050 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion:	225	Resp:	397667
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.4	77.0
227	64.4	49.7	74.5



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

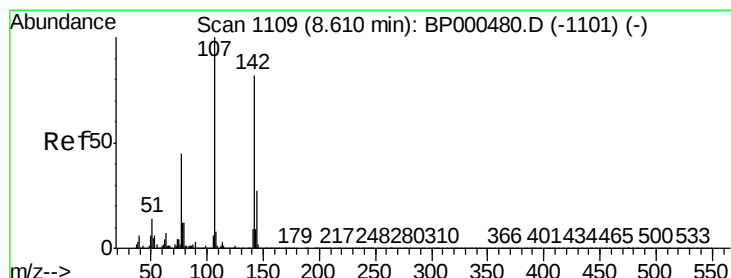
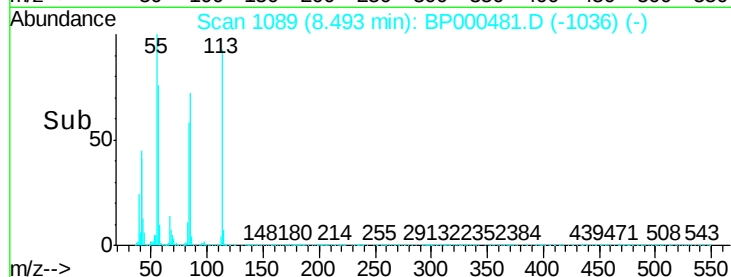
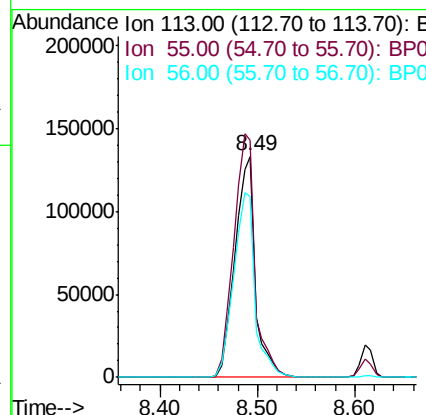
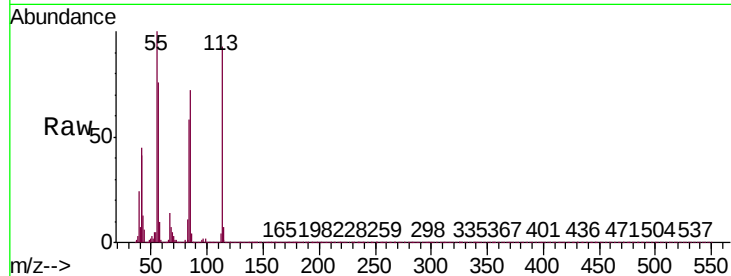




#35
 Caprolactam
 Concen: 50.721 ng
 RT: 8.49 min Scan# 1089
 Delta R.T. 0.01 min
 Lab File: BP000481.D
 Acq: 01 Oct 2019 14:50

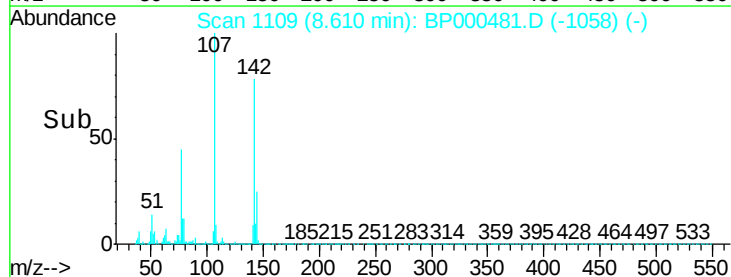
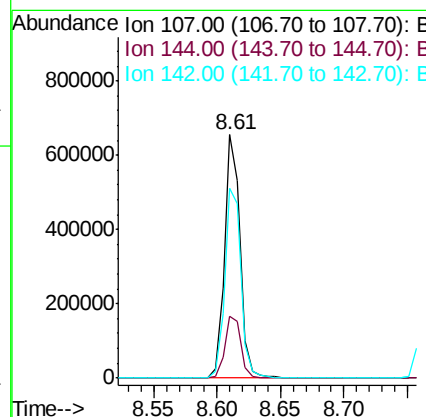
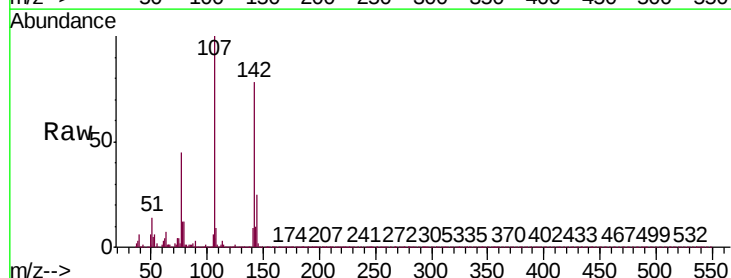
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

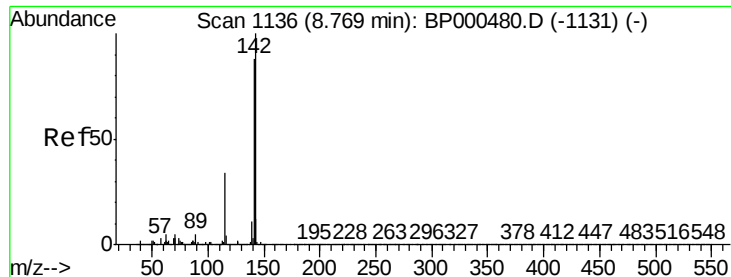
Tgt Ion: 113 Resp: 192755
 Ion Ratio Lower Upper
 113 100
 55 107.6 95.9 135.9
 56 81.9 67.2 107.2



#36
 4-Chloro-3-methylphenol
 Concen: 49.630 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BP000481.D
 Acq: 01 Oct 2019 14:50

Tgt Ion: 107 Resp: 564115
 Ion Ratio Lower Upper
 107 100
 144 25.2 21.8 32.8
 142 78.0 65.5 98.3

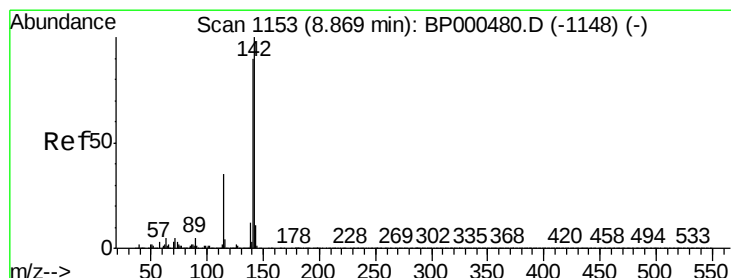
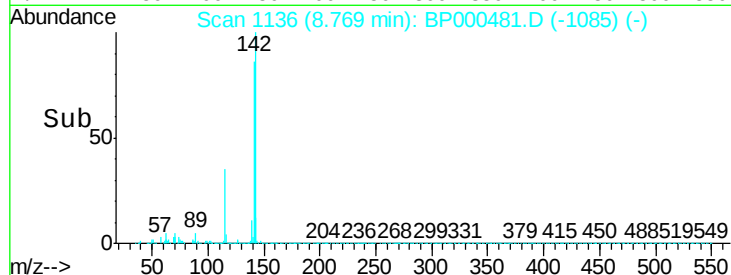
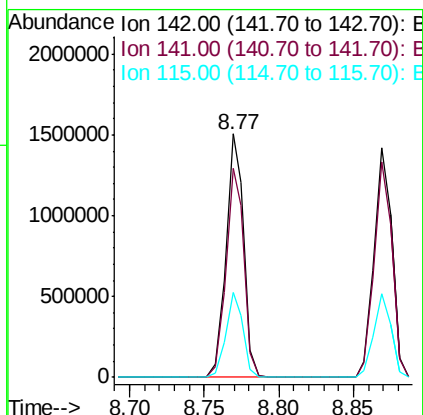
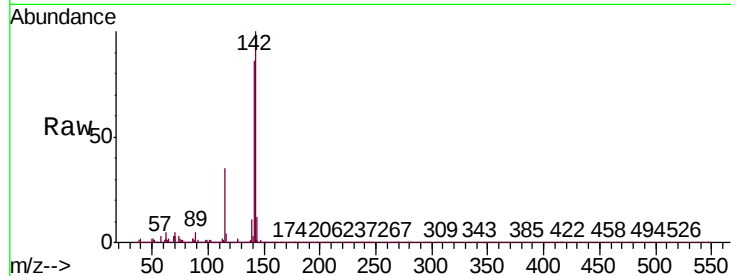




#37
2-Methylnaphthalene
Concen: 52.678 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

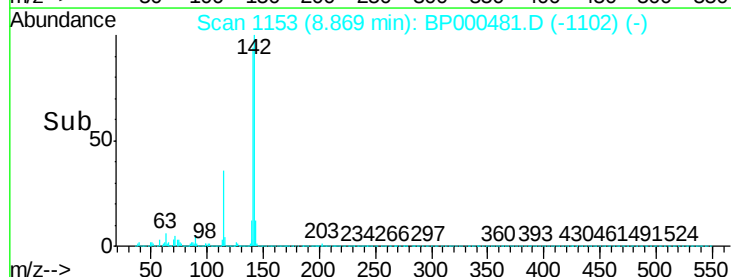
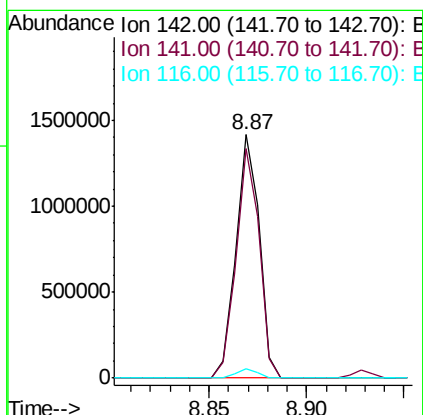
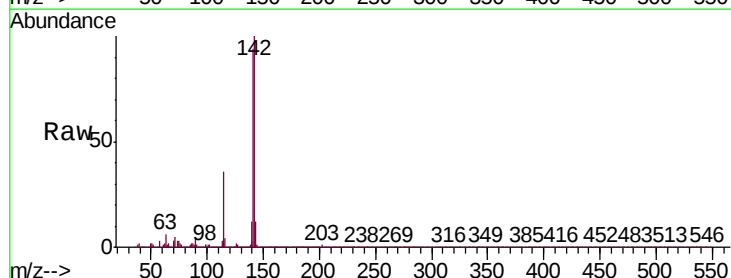
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

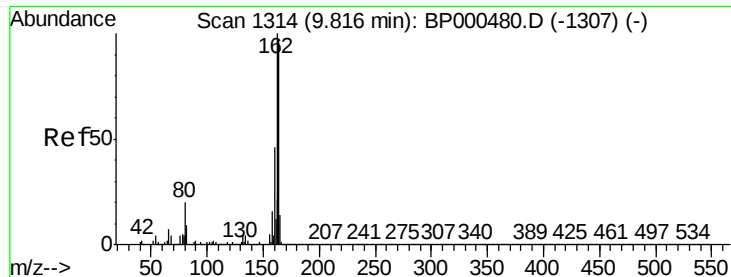
Tgt Ion:142 Resp: 1262725
Ion Ratio Lower Upper
142 100
141 86.1 70.6 106.0
115 34.7 27.4 41.0



#38
1-Methylnaphthalene
Concen: 51.235 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion:142 Resp: 1168714
Ion Ratio Lower Upper
142 100
141 94.1 71.9 107.9
116 3.9 3.0 4.4

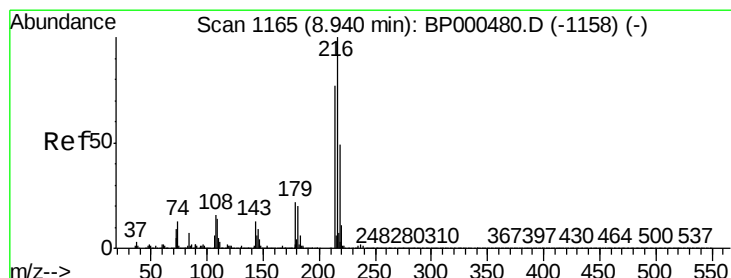
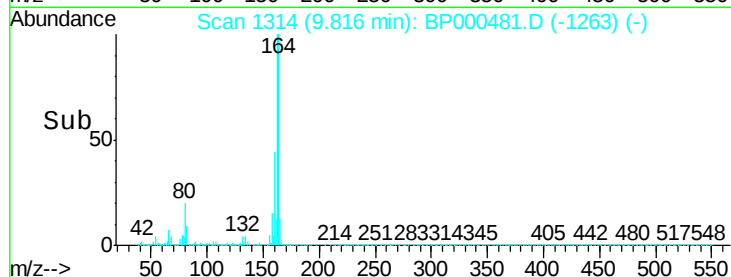
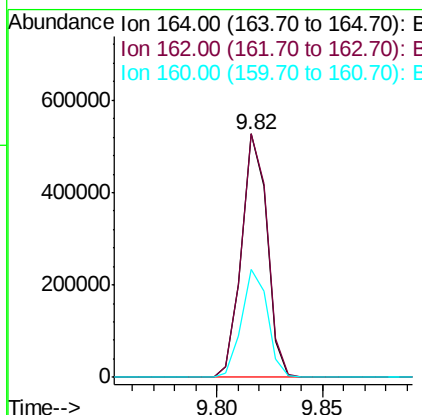
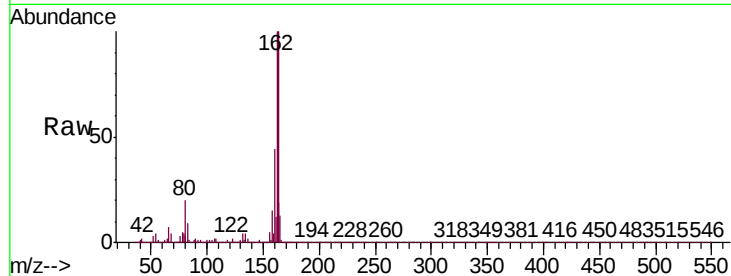




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

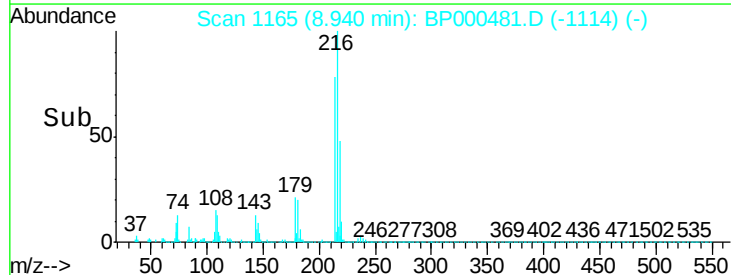
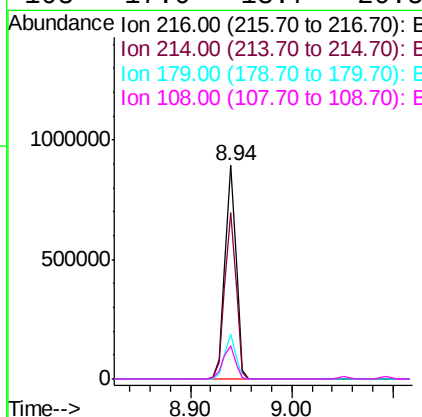
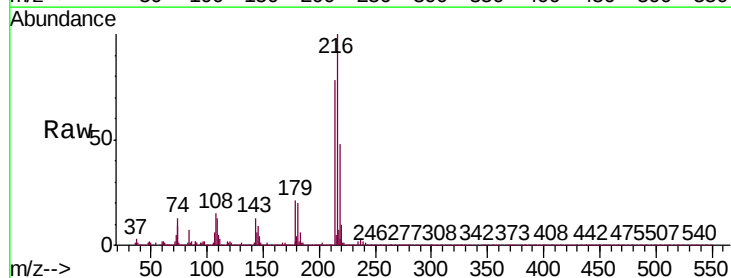
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	82.2	123.2
160	44.2	37.6	56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.404 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.7	94.1
179	20.7	16.7	25.1
108	17.0	13.7	20.5

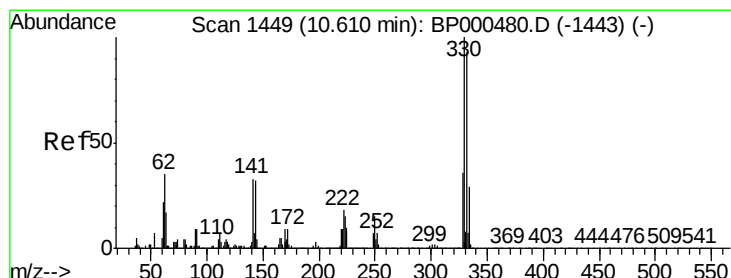
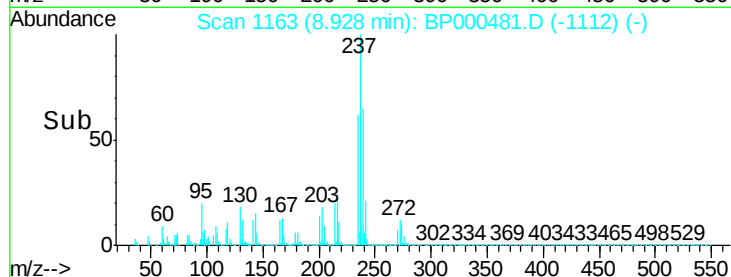
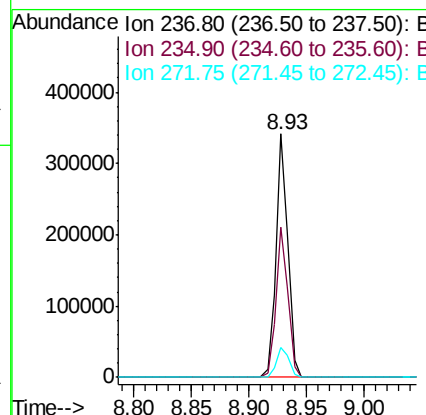
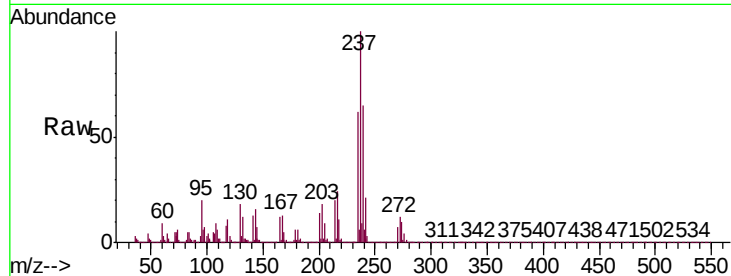




#41
Hexachlorocyclopentadiene
Concen: 44.739 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

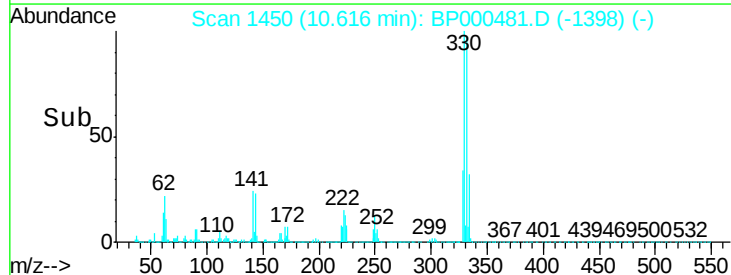
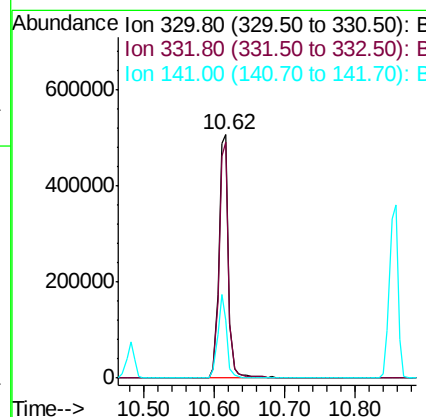
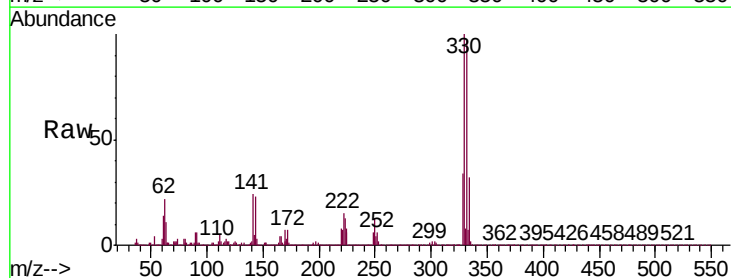
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

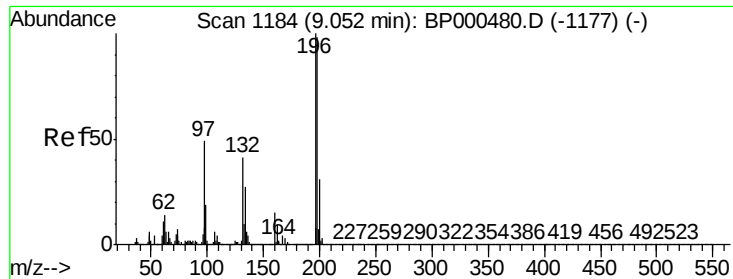
Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.9	82.9
272	12.4	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 76.845 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.1	115.7
141	31.8	26.0	39.0

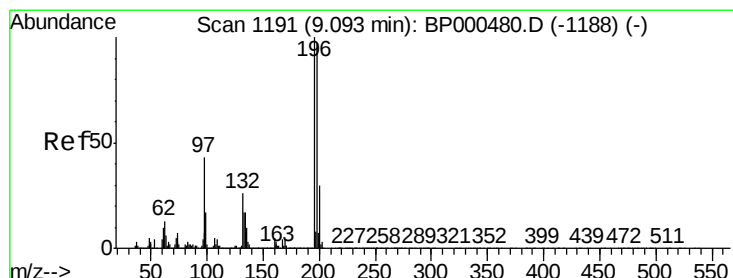
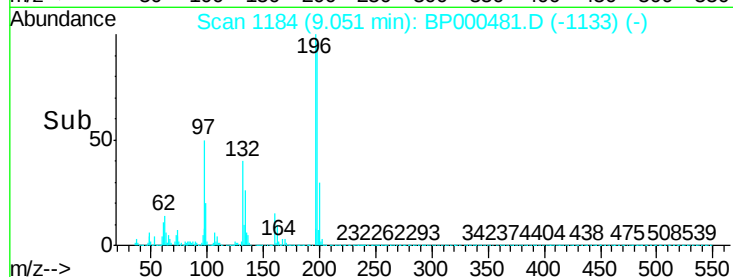
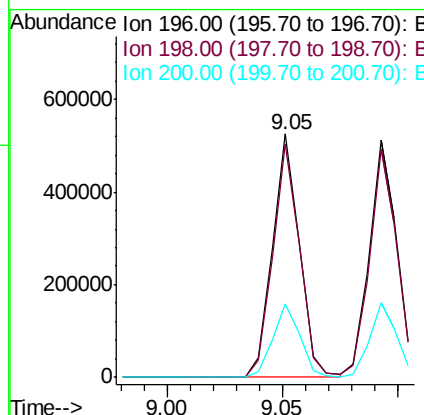
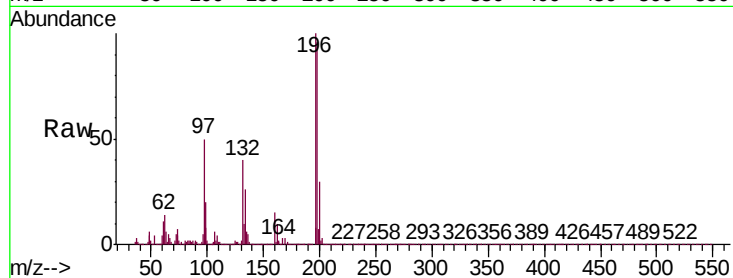




#43
2,4,6-Trichlorophenol
Concen: 44.497 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

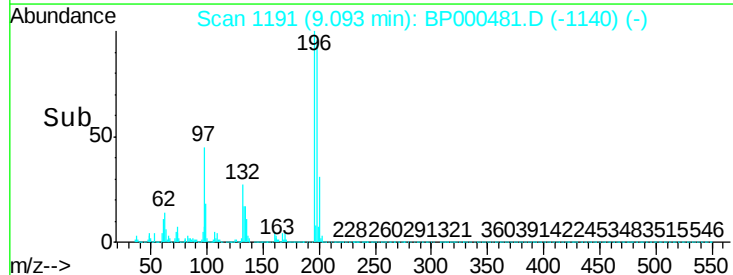
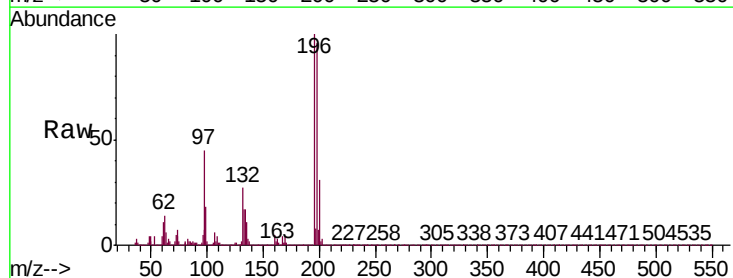
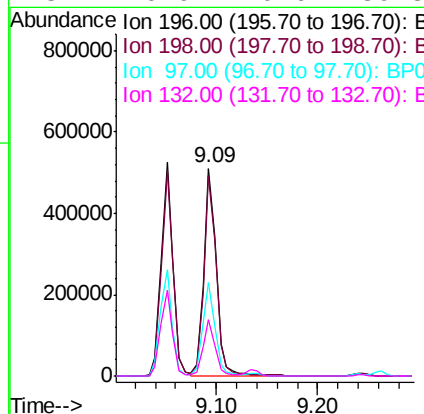
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

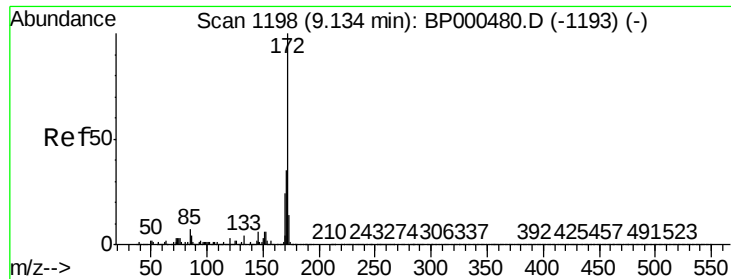
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.2	117.2
200	30.4	24.9	37.3



#44
2,4,5-Trichlorophenol
Concen: 44.382 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.4	116.0
97	44.8	34.6	51.8
132	26.9	20.6	30.8

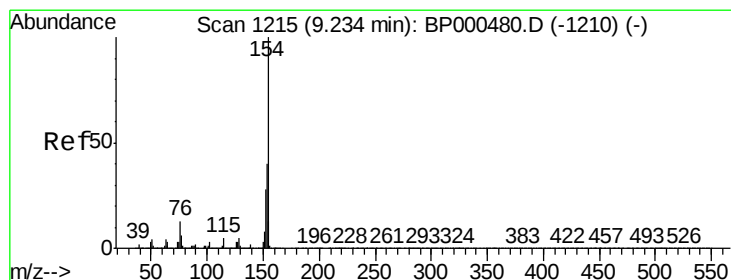
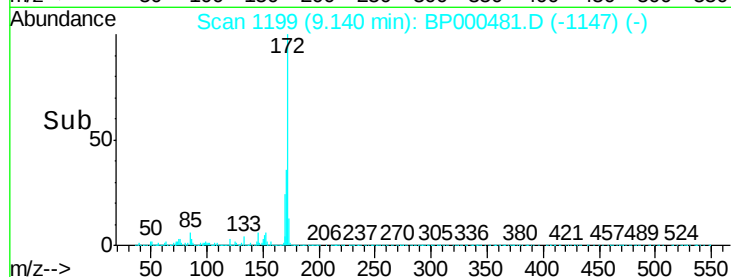
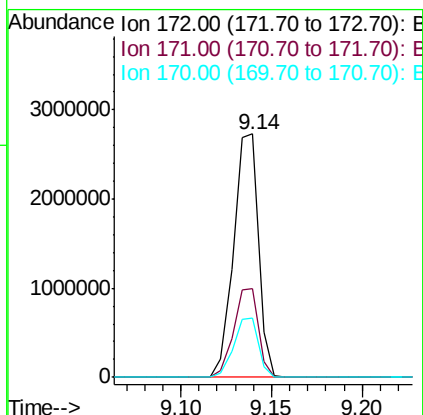
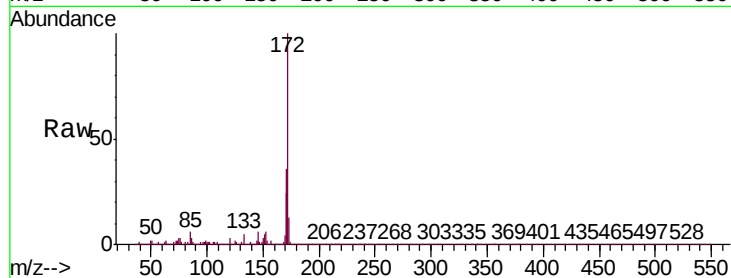




#45
2-Fluorobiphenyl
Concen: 85.272 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

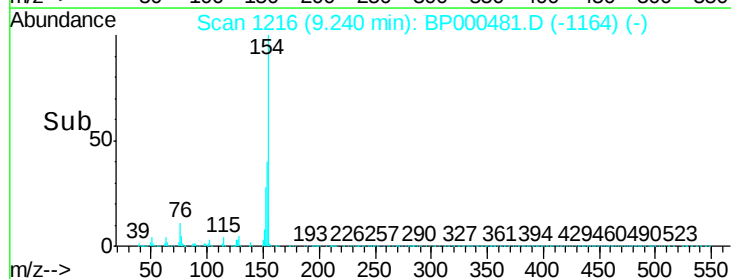
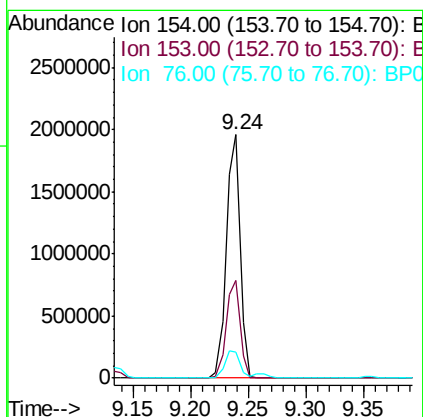
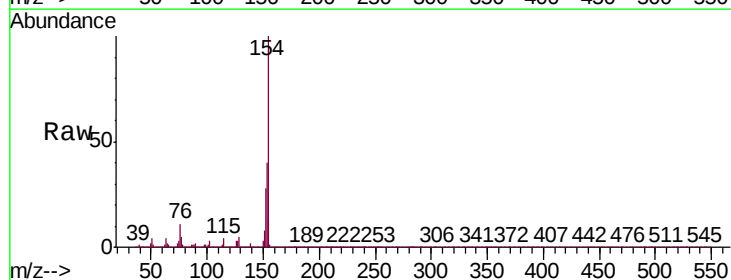
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

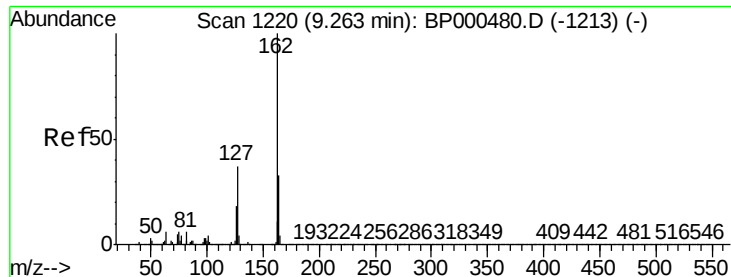
Tgt Ion:172 Resp: 2606455
Ion Ratio Lower Upper
172 100
171 36.3 28.4 42.6
170 24.3 19.1 28.7



#46
1,1'-Biphenyl
Concen: 44.719 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion:154 Resp: 1614775
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 10.8 0.0 32.8

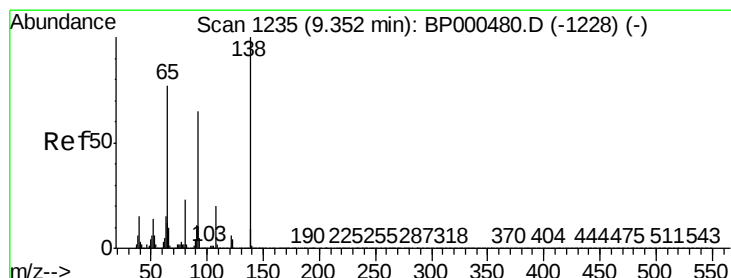
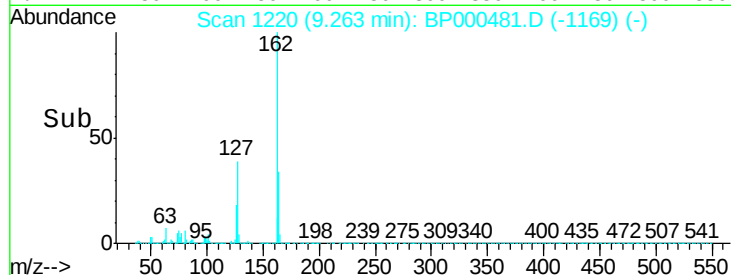
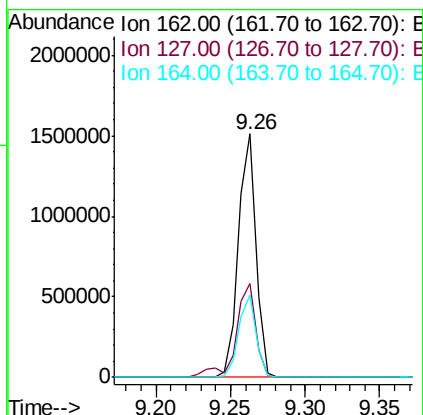
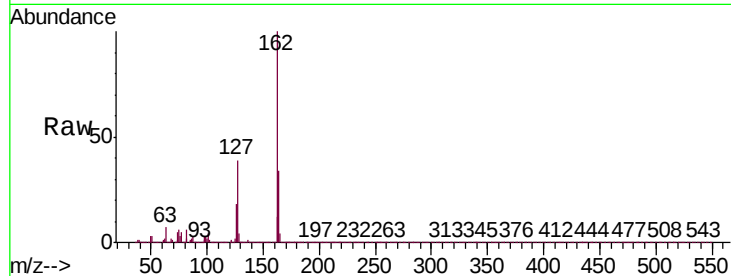




#47
2-Chloronaphthalene
Concen: 44.513 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

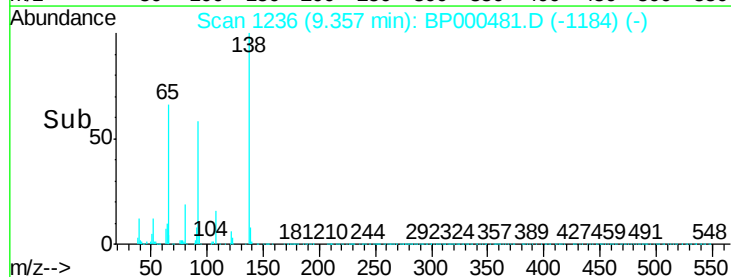
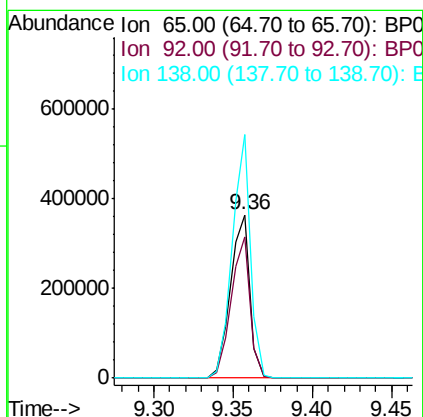
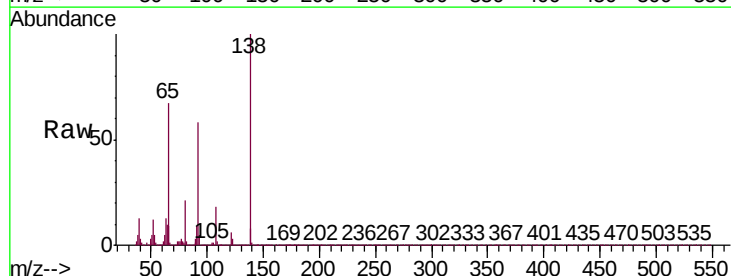
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

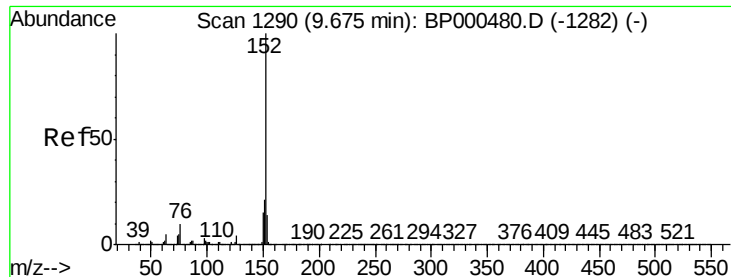
Tgt Ion: 162 Resp: 1249950
Ion Ratio Lower Upper
162 100
127 38.8 29.8 44.6
164 33.8 26.6 39.8



#48
2-Nitroaniline
Concen: 45.758 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion: 65 Resp: 308682
Ion Ratio Lower Upper
65 100
92 86.9 67.0 100.4
138 149.2 103.5 155.3





#49

Acenaphthylene

Concen: 49.978 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.01 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

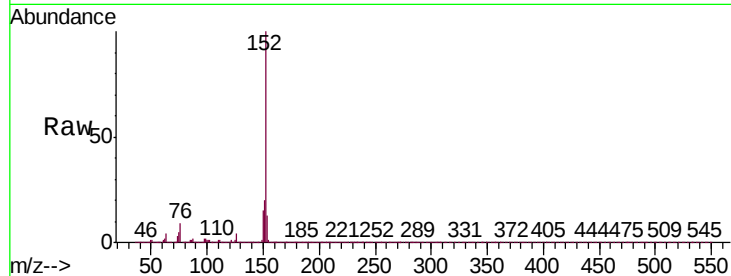
Tgt Ion:152 Resp: 1900455

Ion Ratio Lower Upper

152 100

151 20.2 16.6 25.0

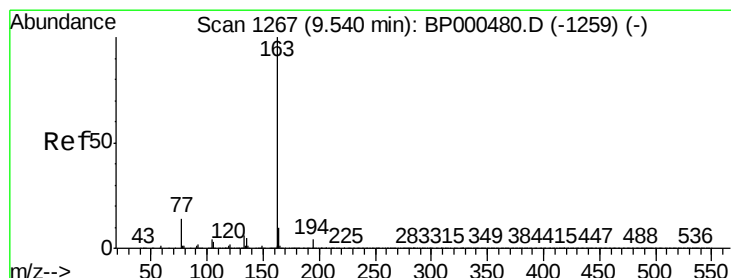
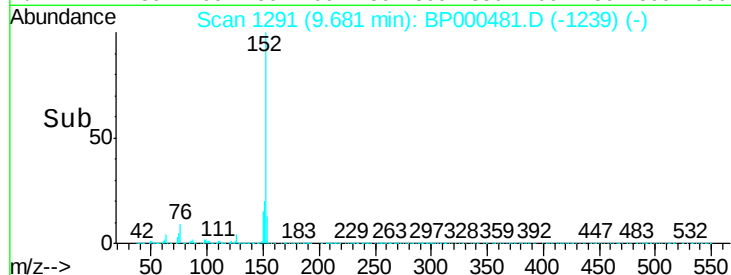
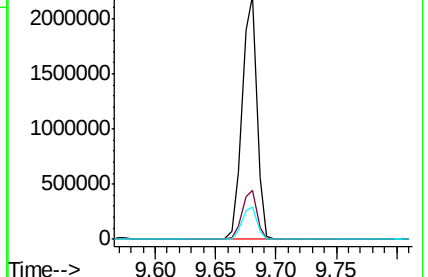
153 13.1 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.650 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

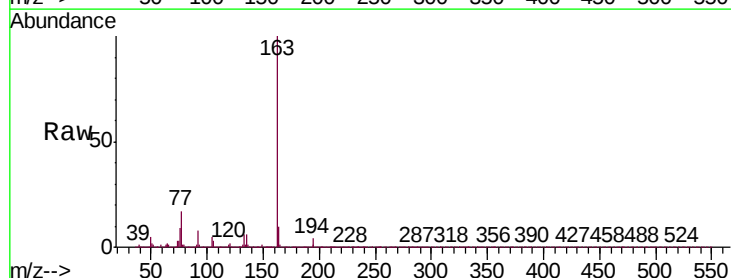
Tgt Ion:163 Resp: 1472369

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

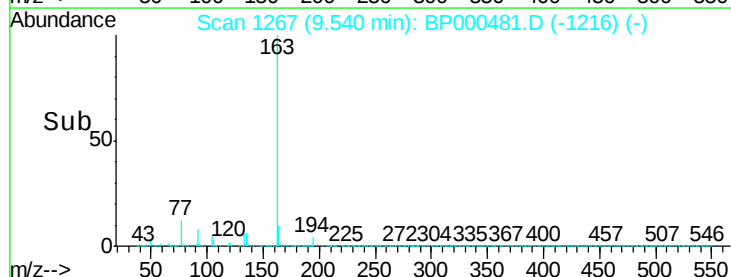
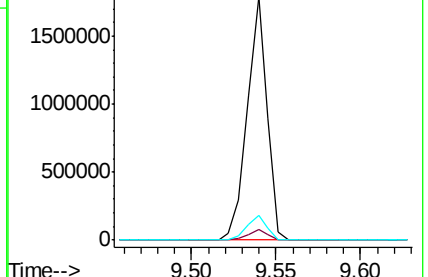
164 10.3 8.0 12.0



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

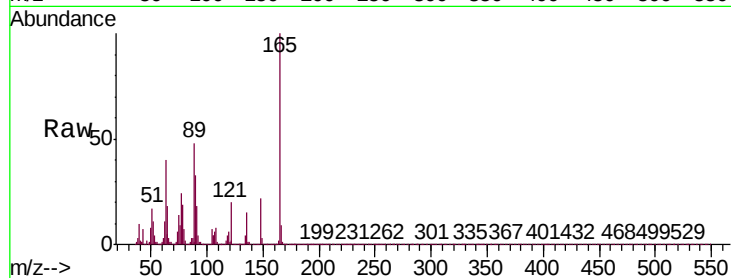




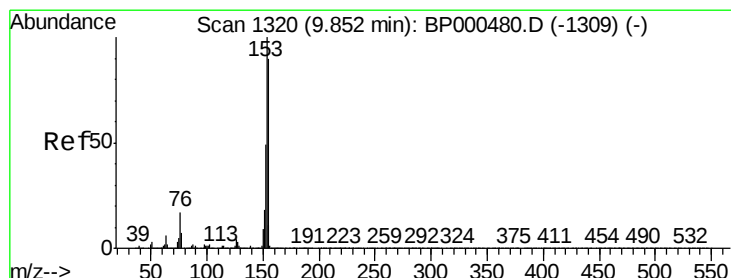
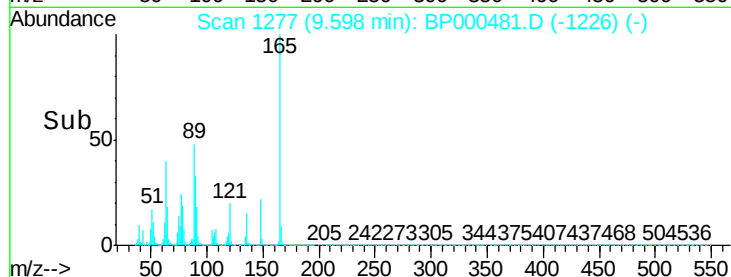
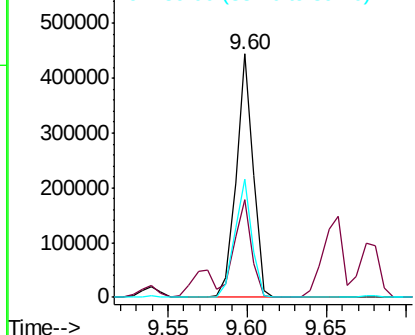
#51
2,6-Dinitrotoluene
Concen: 46.638 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.0	29.9	44.9
89	48.3	37.3	55.9

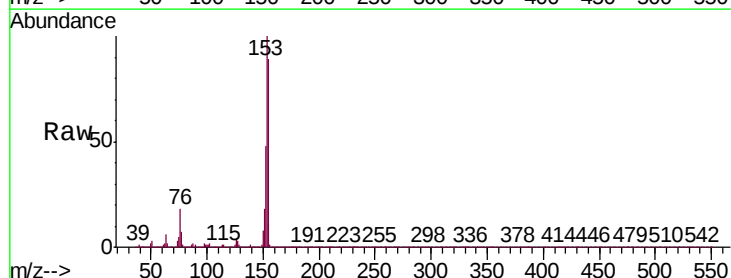


Abundance Ion 165.00 (164.70 to 165.70): E
600000 Ion 63.00 (62.70 to 63.70): BP0
500000 Ion 89.00 (88.70 to 89.70): BP0

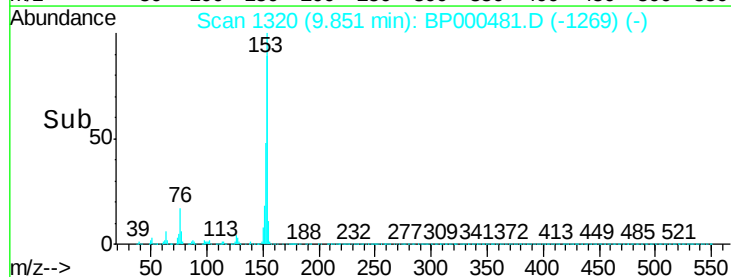
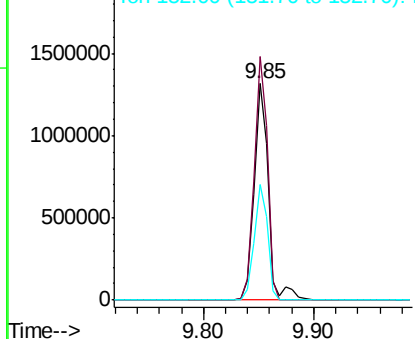


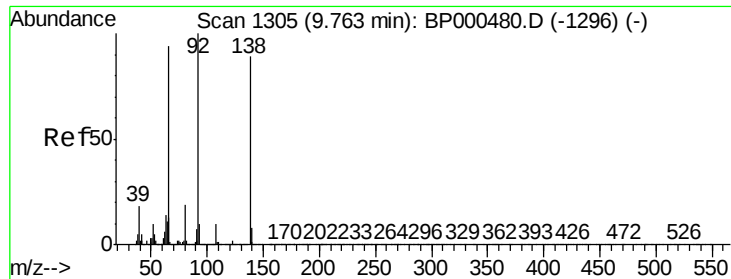
#52
Acenaphthene
Concen: 49.889 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.4	134.0
152	53.5	43.8	65.8



Abundance Ion 154.00 (153.70 to 154.70): E
2000000 Ion 153.00 (152.70 to 153.70): E
1500000 Ion 152.00 (151.70 to 152.70): E

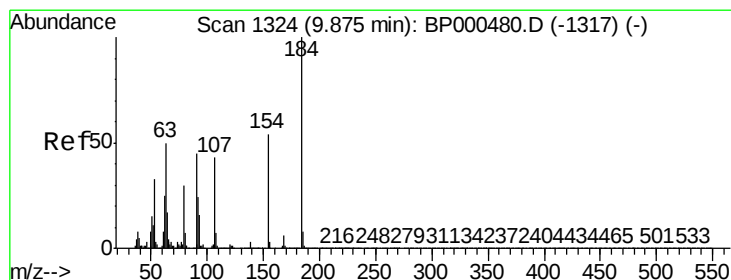
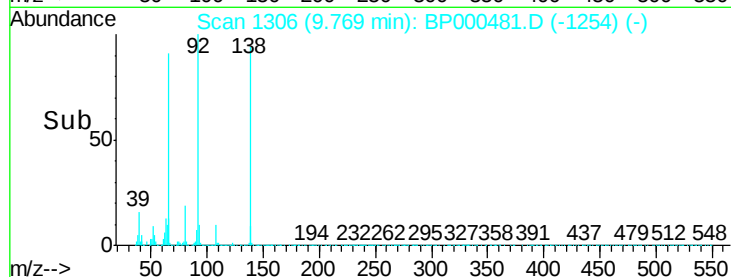
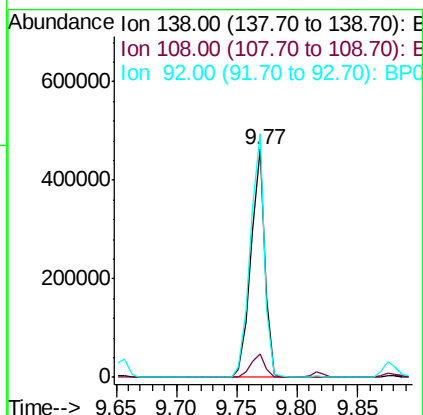
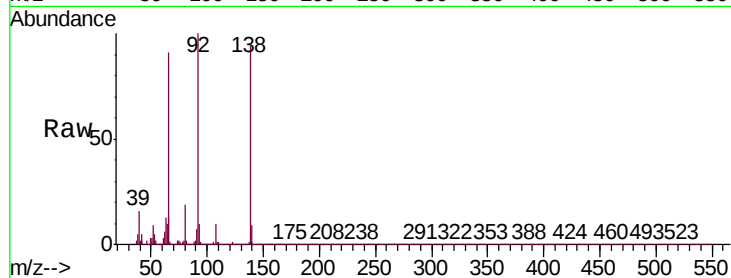




#53
3-Nitroaniline
Concen: 52.293 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

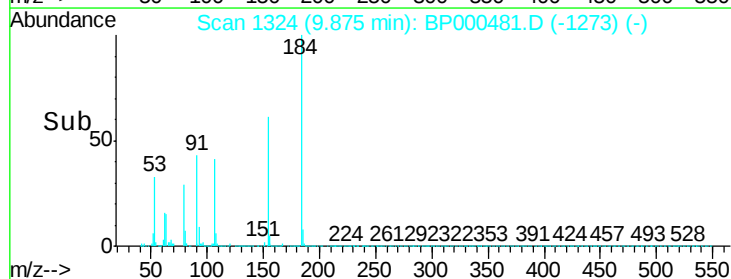
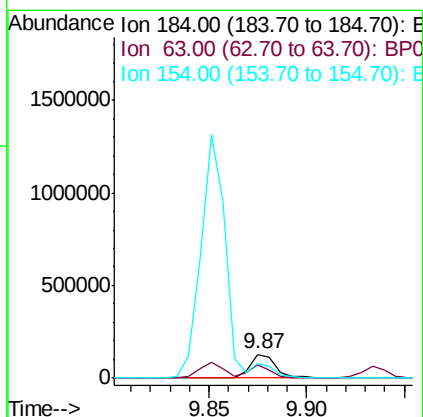
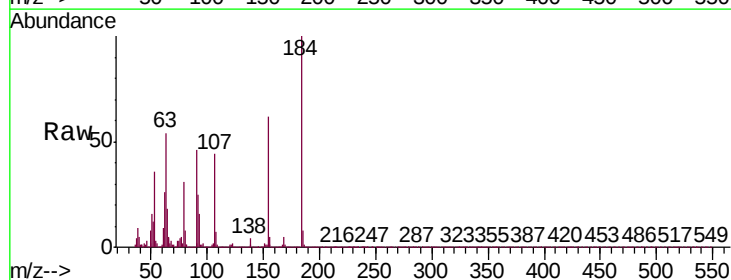
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

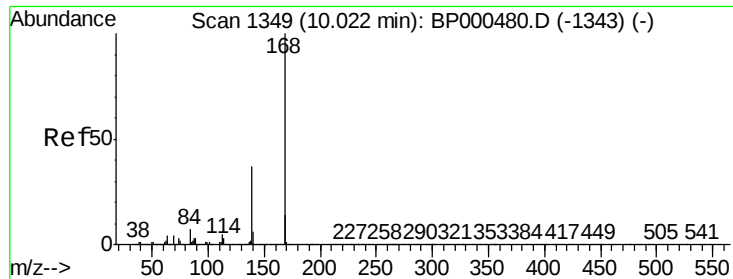
Tgt Ion:138 Resp: 374935
Ion Ratio Lower Upper
138 100
108 10.4 8.8 13.2
92 106.8 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 48.502 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion:184 Resp: 121878
Ion Ratio Lower Upper
184 100
63 54.3 41.0 61.4
154 61.9 49.8 74.8

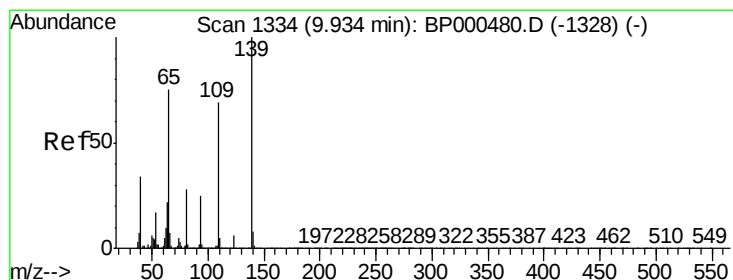
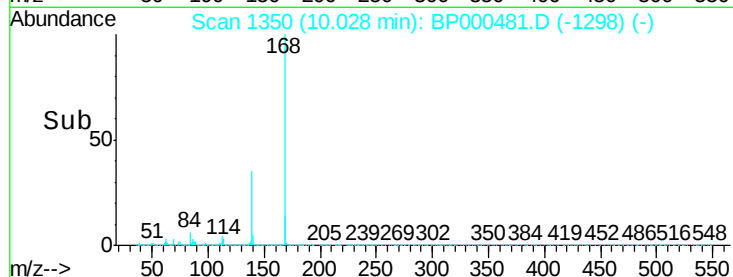
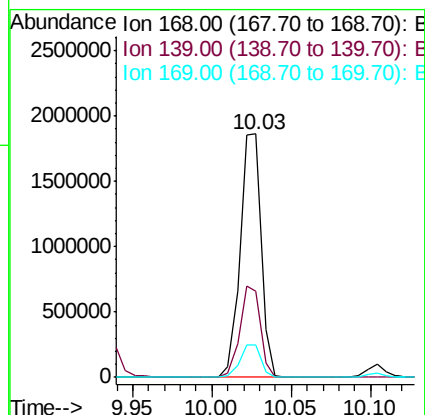
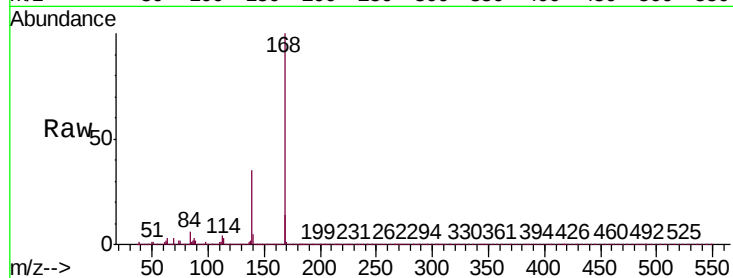




#55
Dibenzofuran
Concen: 47.098 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

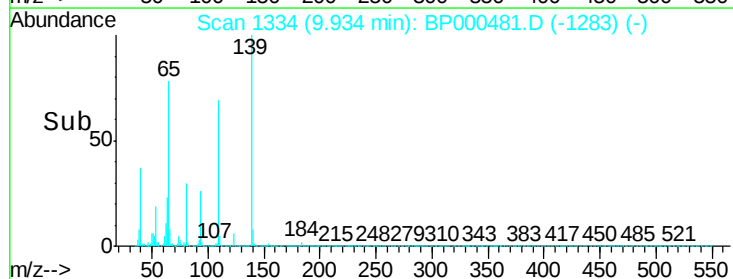
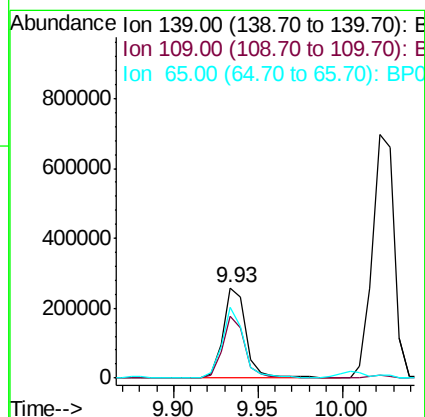
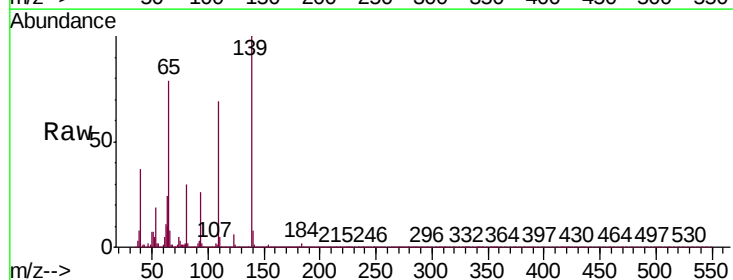
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

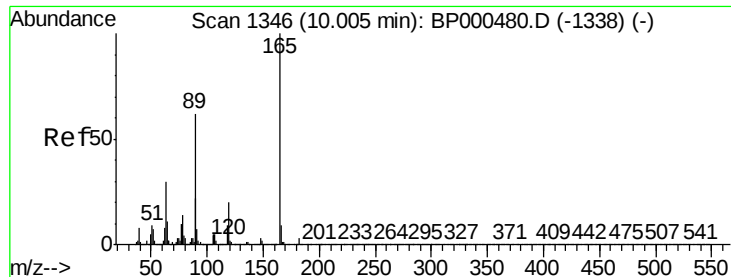
Tgt Ion:168 Resp: 1709510
Ion Ratio Lower Upper
168 100
139 35.4 29.5 44.3
169 13.5 11.1 16.7



#56
4-Nitrophenol
Concen: 52.222 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion:139 Resp: 247669
Ion Ratio Lower Upper
139 100
109 69.3 48.6 88.6
65 78.5 55.3 95.3

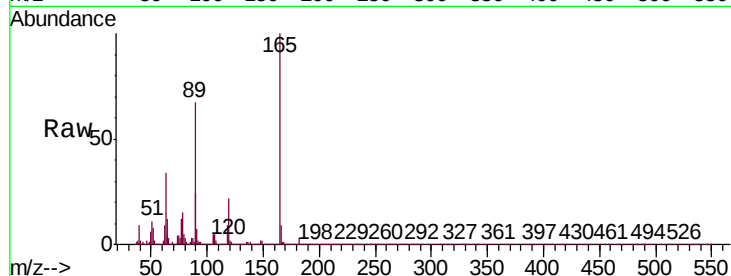




#57
2,4-Dinitrotoluene
Concen: 47.338 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.7	24.2	36.4
89	67.1	49.4	74.0
182	2.8	2.5	3.7

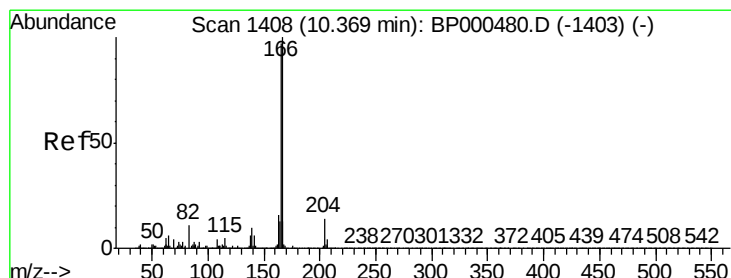
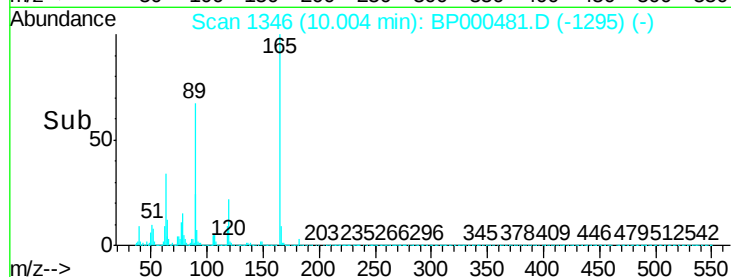
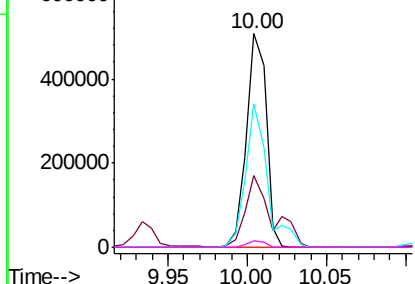


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BPO

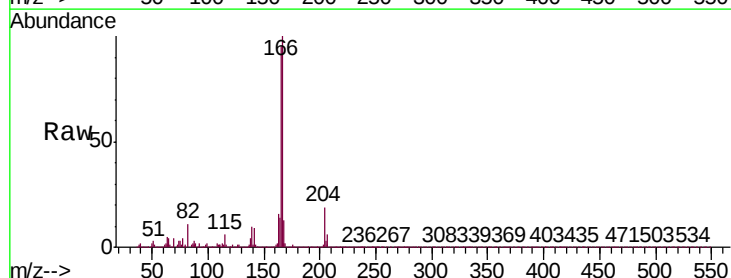
Ion 89.00 (88.70 to 89.70): BPO

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 43.121 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

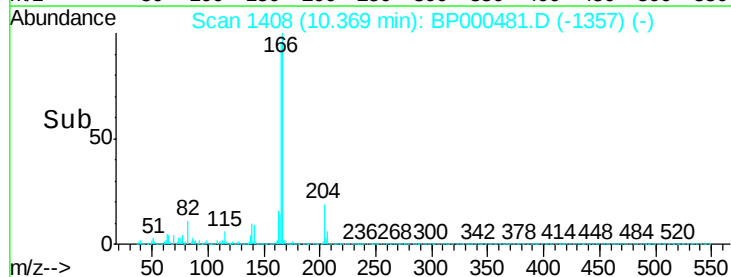
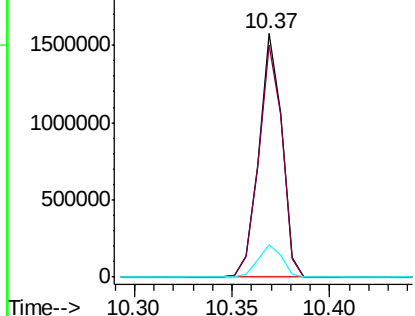
Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.5	77.3	115.9
167	13.4	10.6	16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

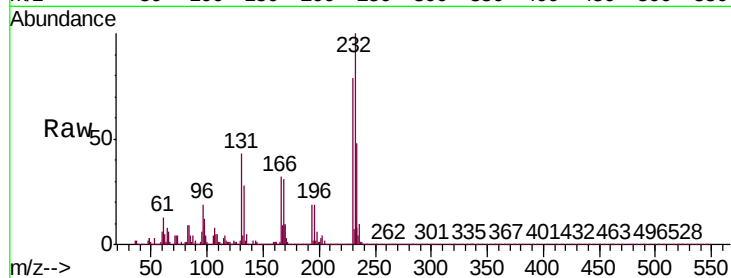




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.773 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.8	32.1	48.1
130	2.1	1.6	2.4
166	29.3	23.0	34.4



Abundance

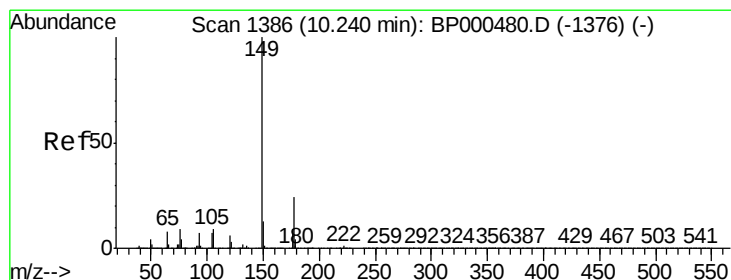
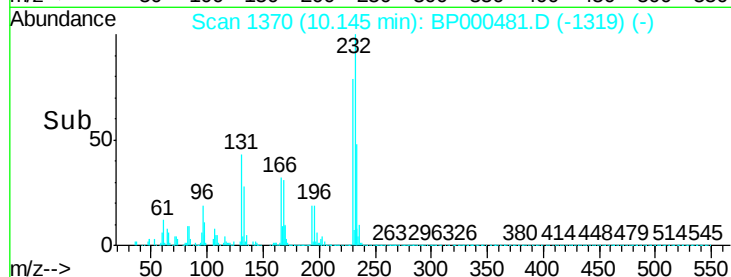
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

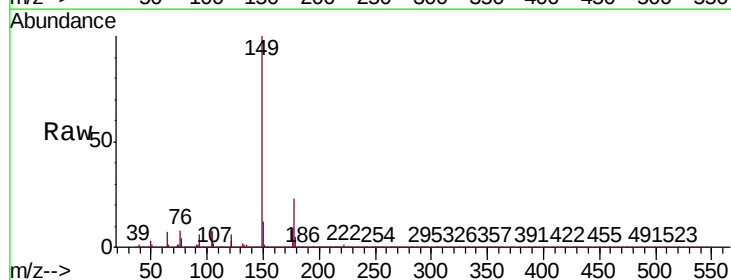
Ion 166.00 (165.70 to 166.70): E

Time-->



#60
Diethylphthalate
Concen: 45.272 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.0	28.6
150	12.5	10.8	16.2



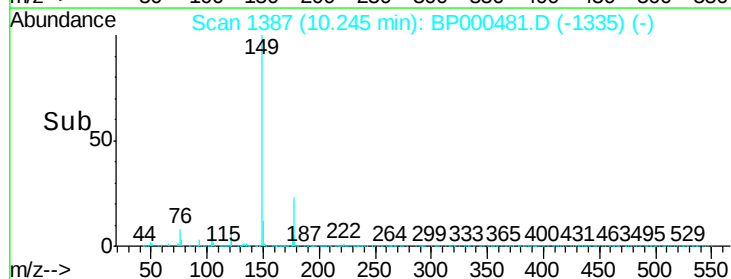
Abundance

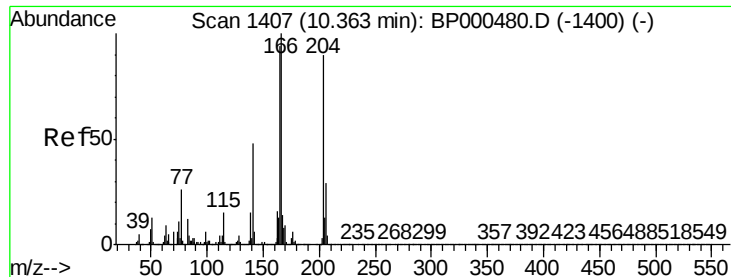
Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->





#61

4-Chlorophenyl-phenylether

Concen: 41.850 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

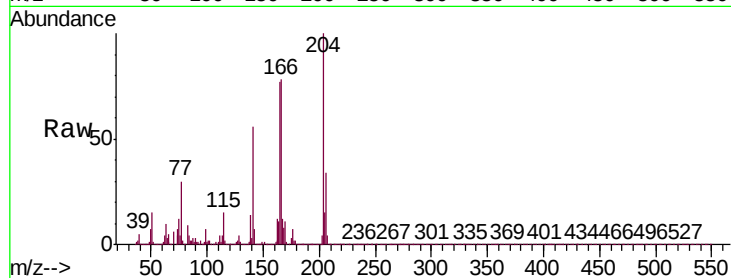
Tgt Ion:204 Resp: 683832

Ion Ratio Lower Upper

204 100

206 33.5 25.8 38.8

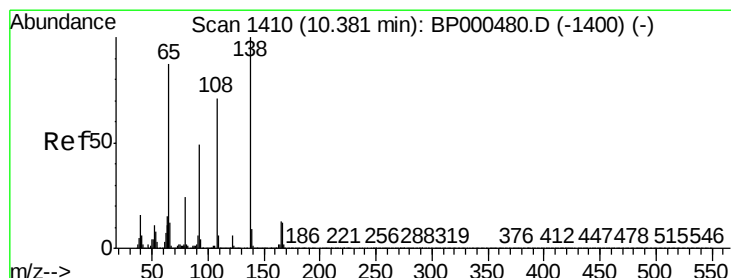
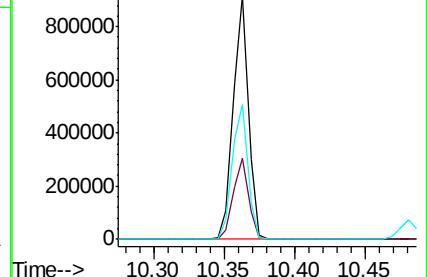
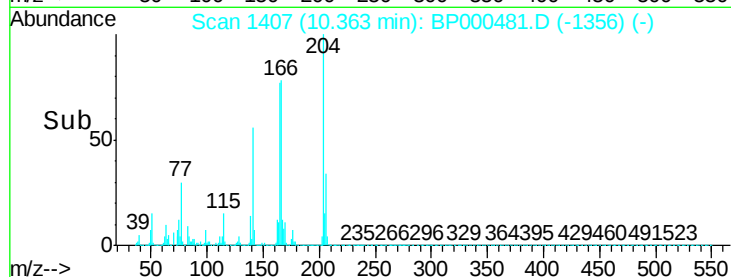
141 55.6 42.8 64.2



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: 45.104 ng

RT: 10.39 min Scan# 1411

Delta R.T. 0.01 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

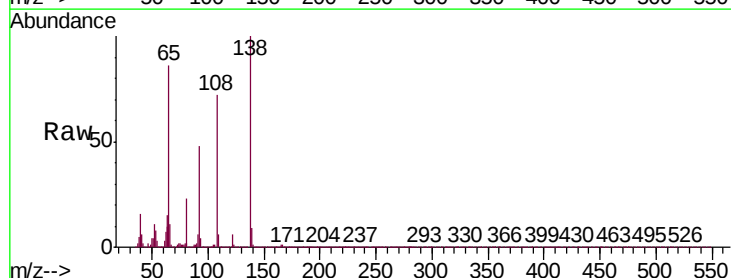
Tgt Ion:138 Resp: 375668

Ion Ratio Lower Upper

138 100

92 47.6 28.7 68.7

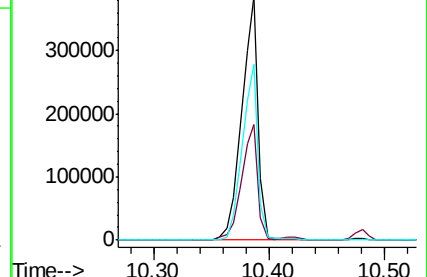
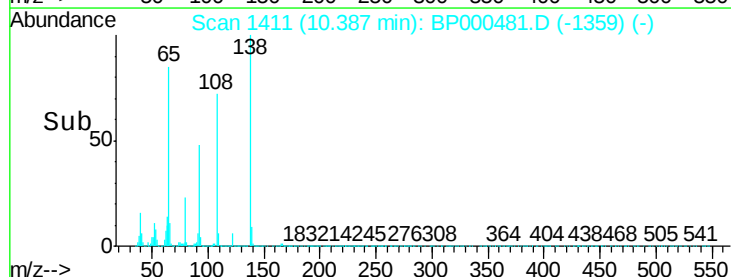
108 72.1 50.6 90.6

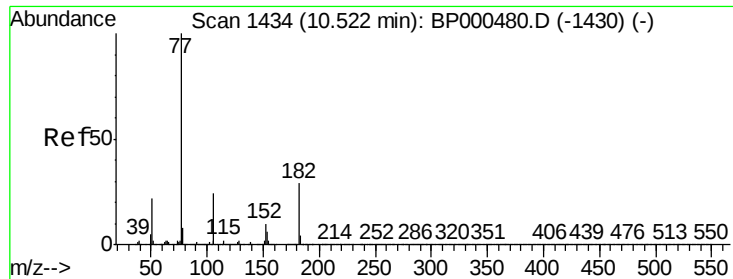


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

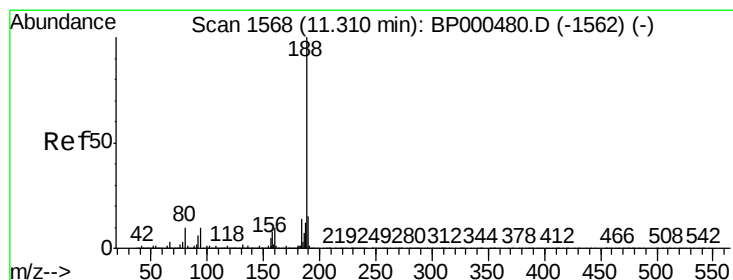
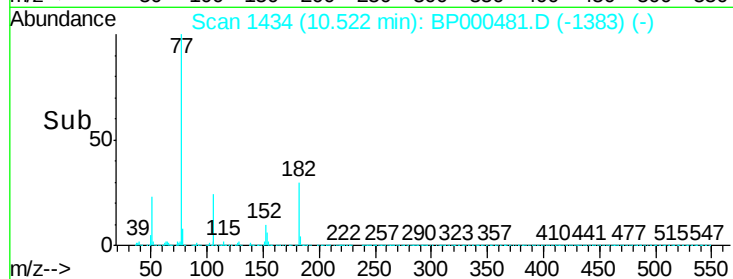
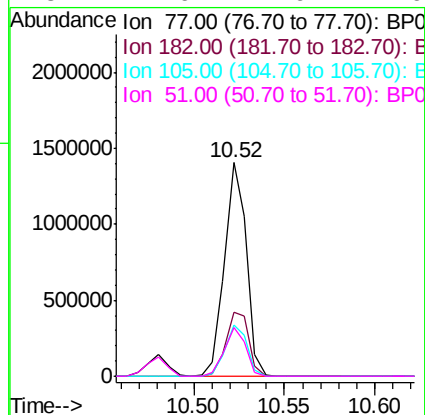
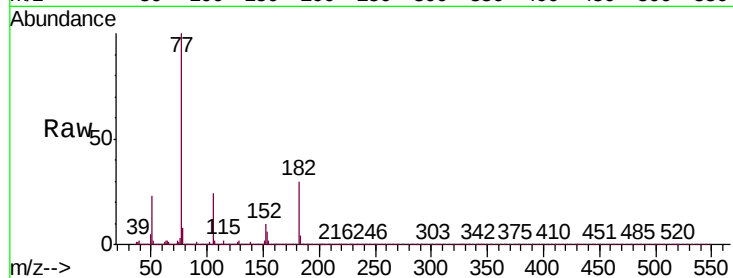




#63
Azobenzene
Concen: 40.514 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

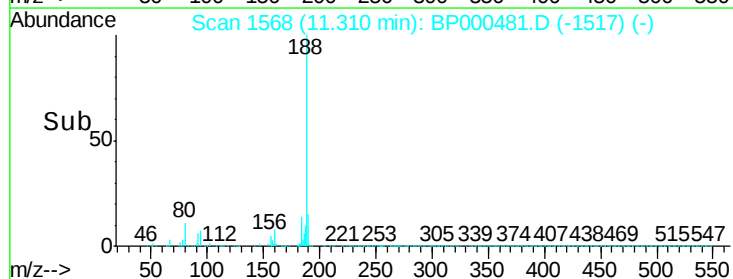
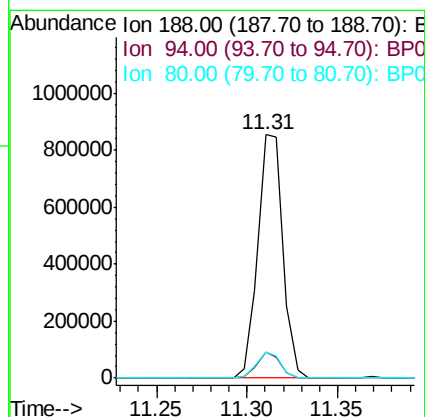
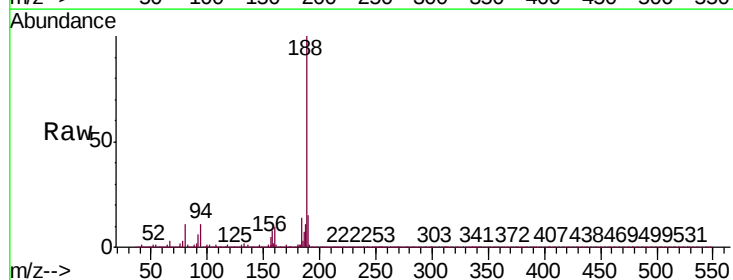
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

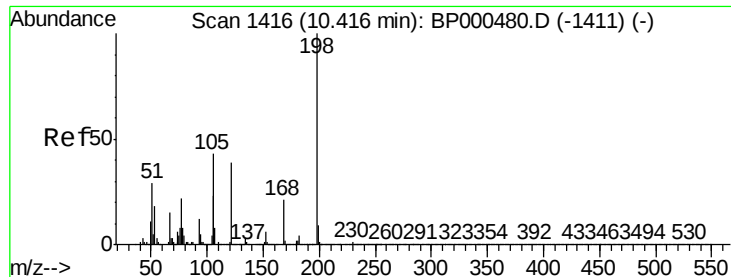
Tgt Ion:	77	Resp:	1174654
Ion	Ratio	Lower	Upper
77	100		
182	29.8	9.0	49.0
105	23.9	3.8	43.8
51	22.6	1.9	41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion:	188	Resp:	823491
Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.2	12.2
80	10.9	8.3	12.5

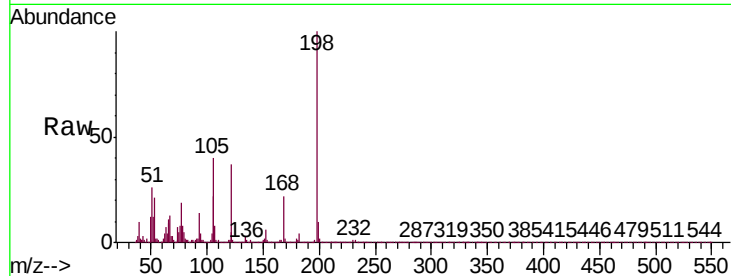




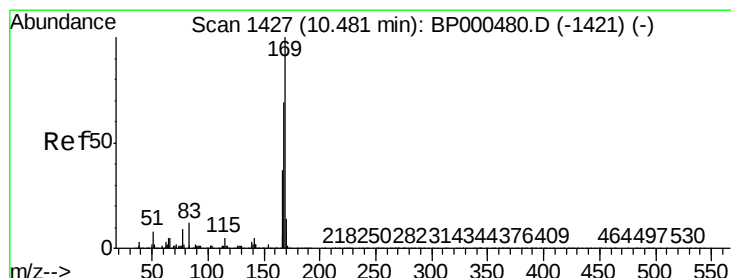
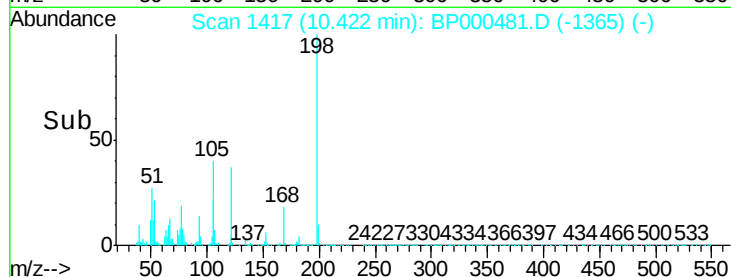
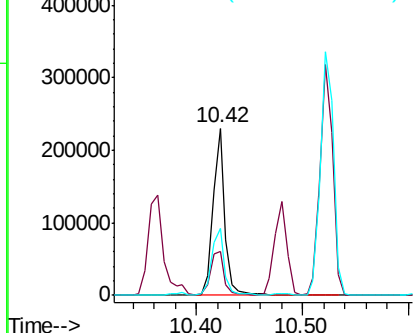
#65
4,6-Dinitro-2-methylphenol
Concen: 44.362 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 183050
Ion Ratio Lower Upper
198 100
51 26.4 12.8 52.8
105 40.1 24.0 64.0

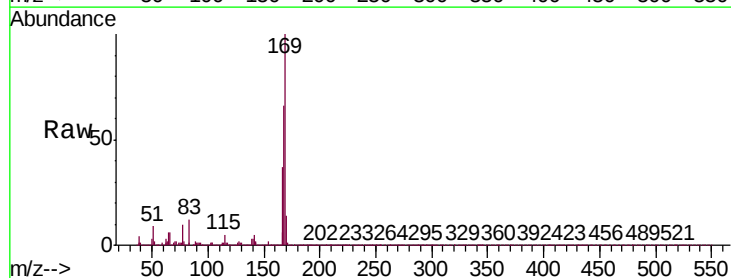


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

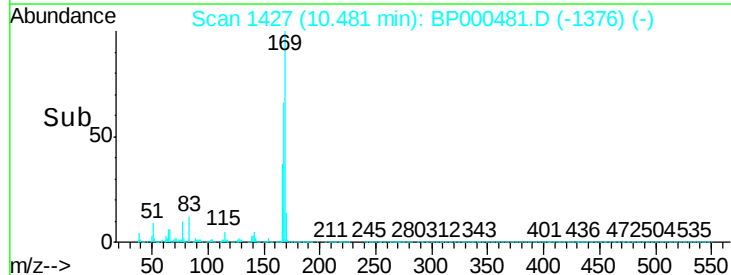
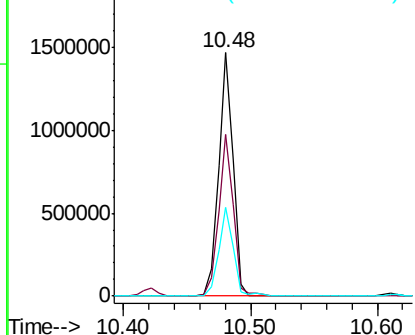


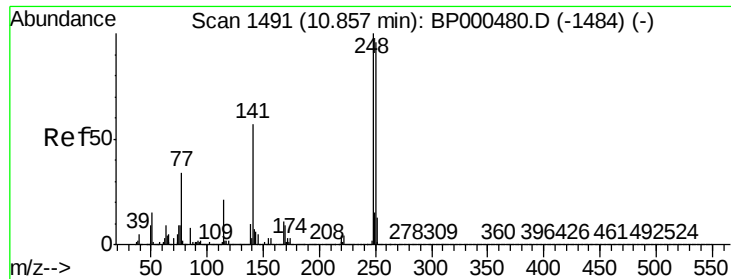
#66
n-Nitrosodiphenylamine
Concen: 43.123 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion:169 Resp: 1180217
Ion Ratio Lower Upper
169 100
168 66.5 55.4 83.2
167 36.7 29.4 44.2



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

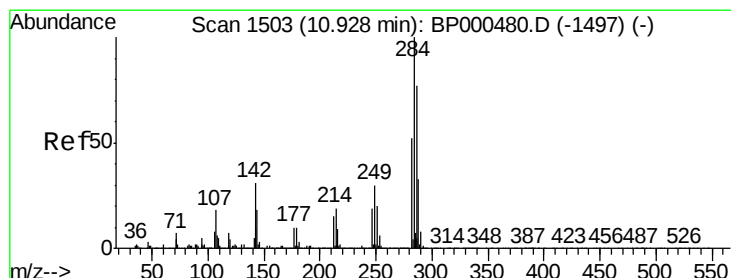
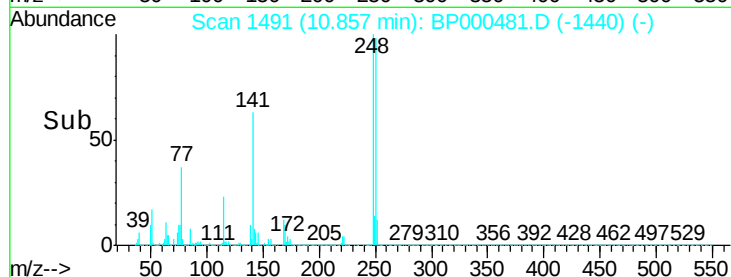
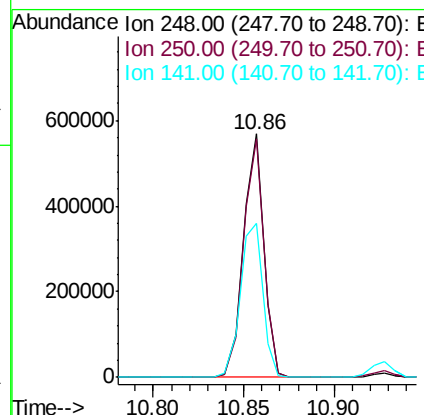
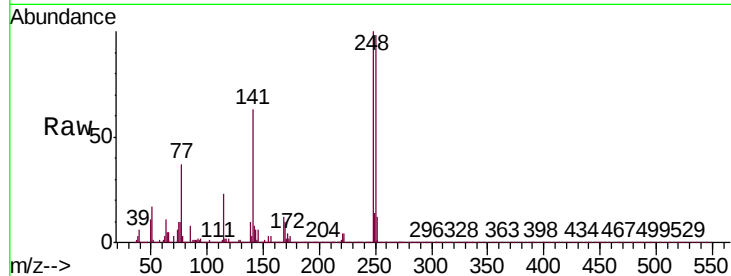




#67
4-Bromophenyl-phenylether
Concen: 45.481 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

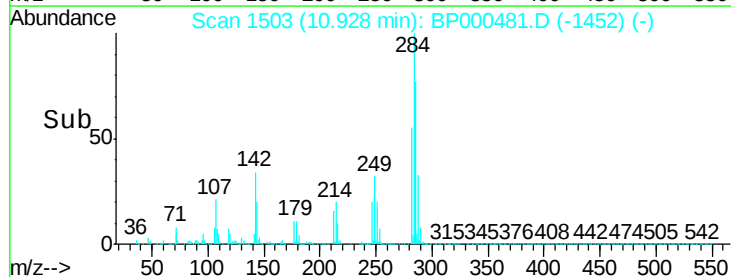
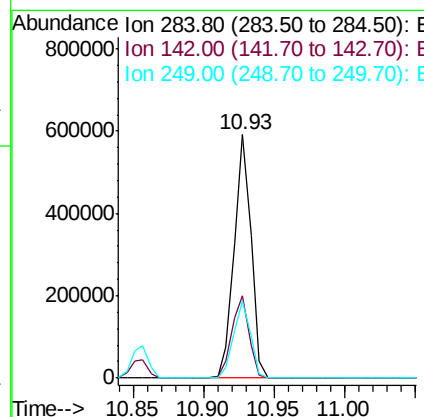
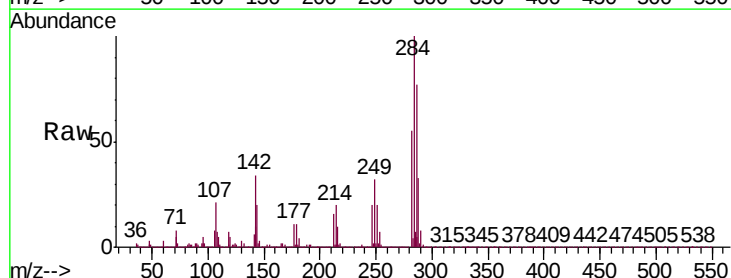
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

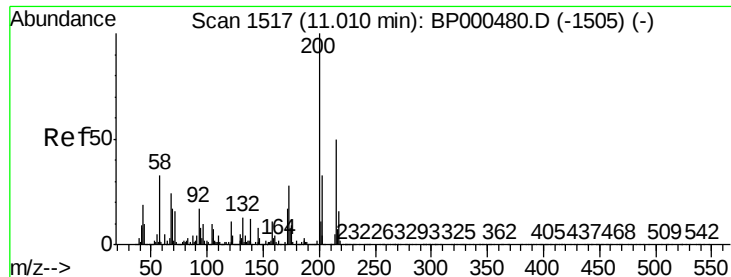
Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.2	115.8
141	63.2	45.3	67.9



#68
Hexachlorobenzene
Concen: 43.672 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	24.6	37.0
249	31.8	24.1	36.1





#69

Atrazine

Concen: 46.209 ng

RT: 11.02 min Scan# 1518

Delta R.T. 0.01 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

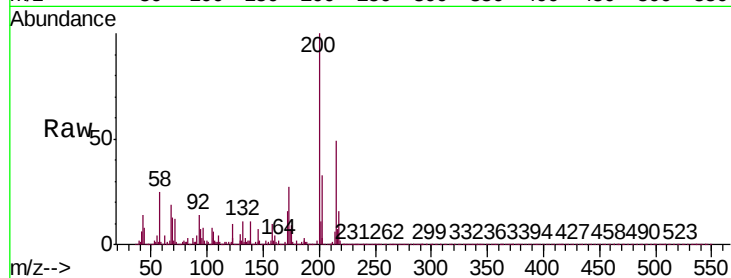
Tgt Ion:200 Resp: 381134

Ion Ratio Lower Upper

200 100

173 26.6 7.6 47.6

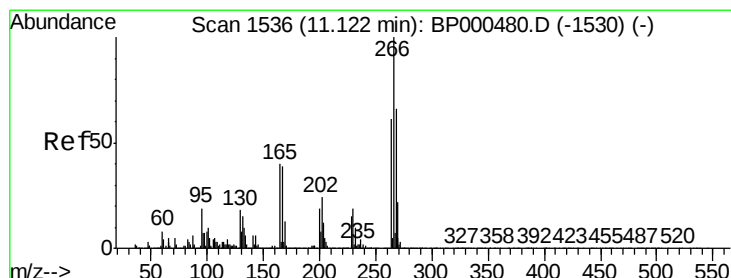
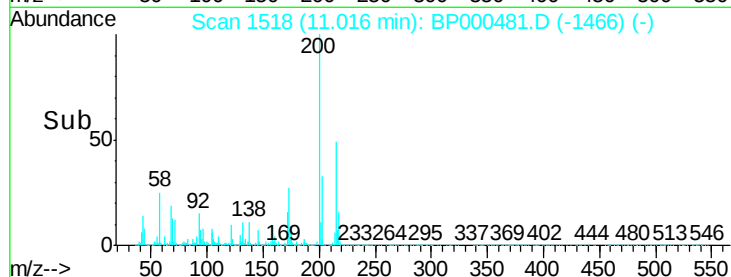
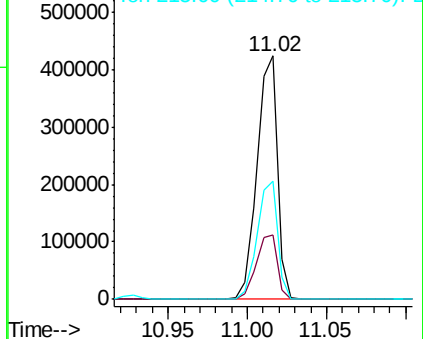
215 48.7 29.5 69.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 48.440 ng

RT: 11.12 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

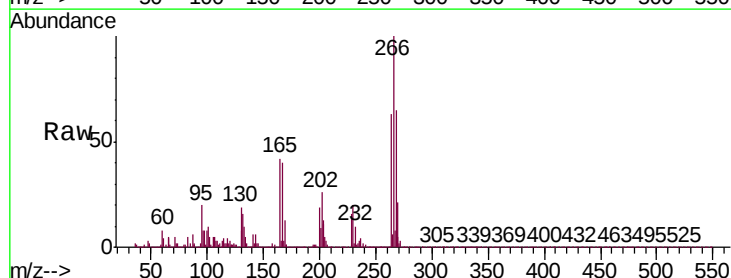
Tgt Ion:266 Resp: 216208

Ion Ratio Lower Upper

266 100

268 64.6 53.2 79.8

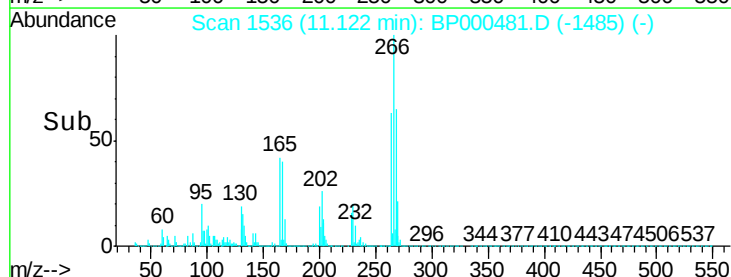
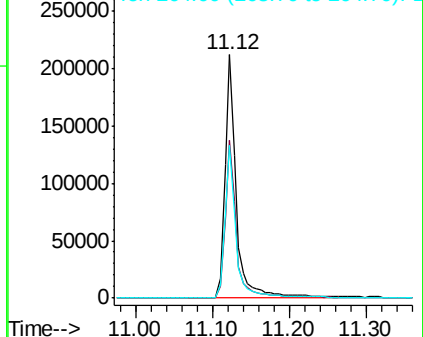
264 62.6 49.0 73.4

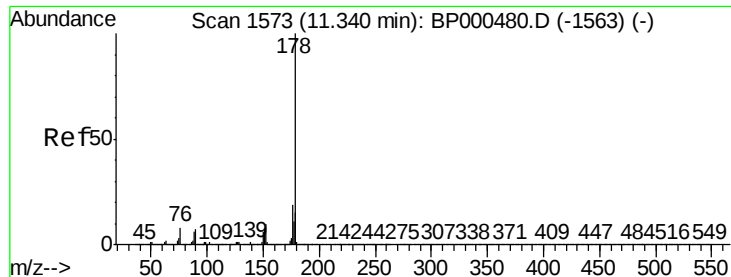


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

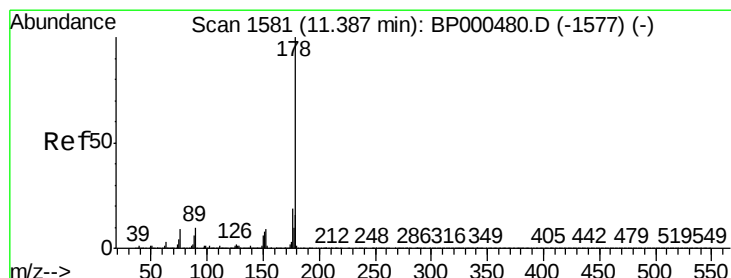
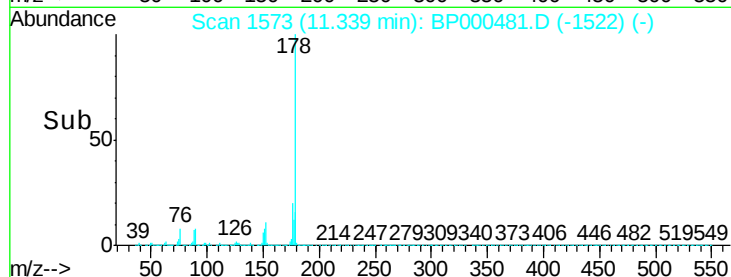
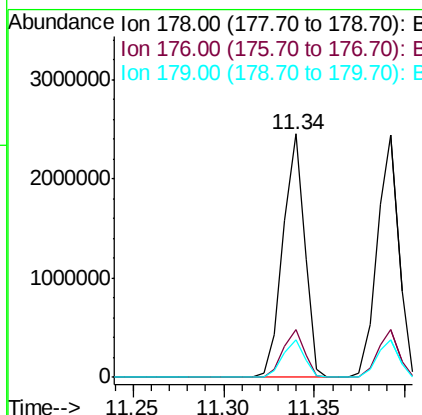
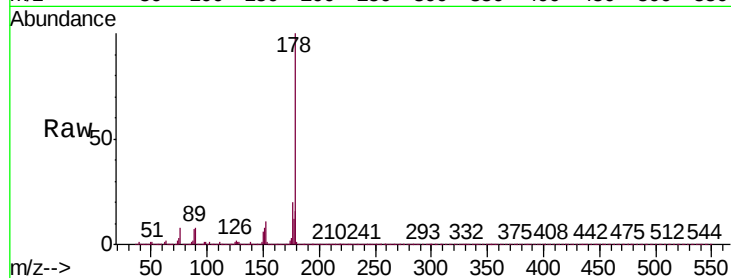




#71
Phenanthrene
Concen: 47.689 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

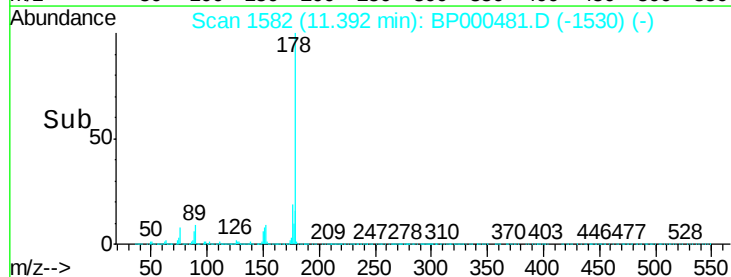
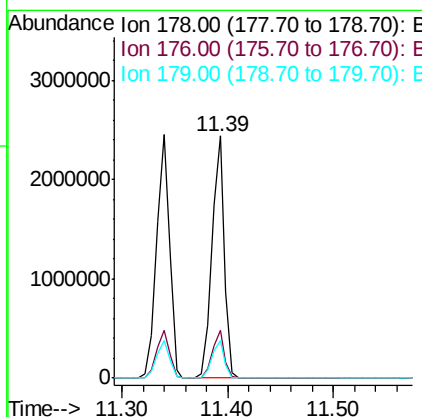
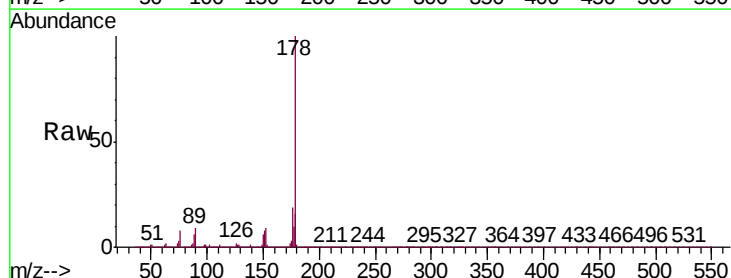
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

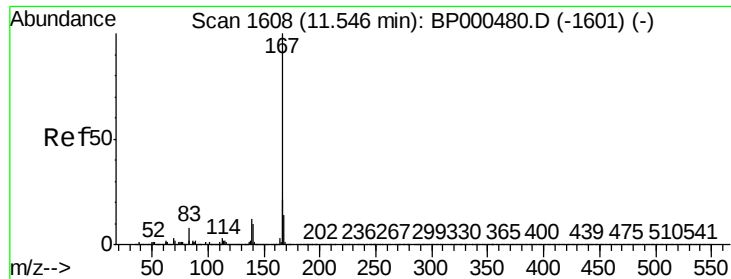
Tgt Ion:178 Resp: 2041281
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.2
179 15.6 12.2 18.4



#72
Anthracene
Concen: 47.235 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion:178 Resp: 2020887
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.6 12.6 19.0

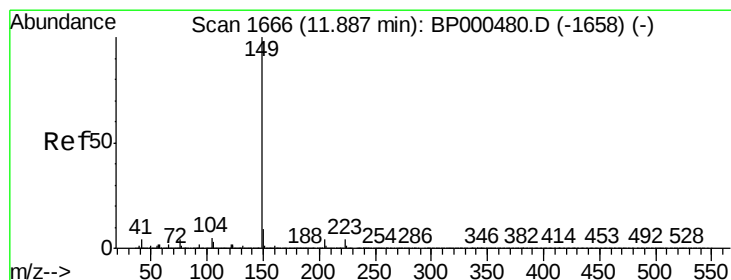
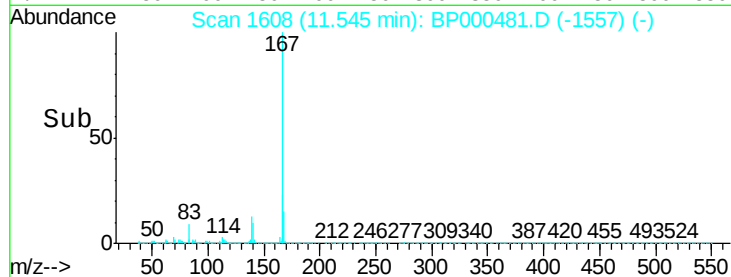
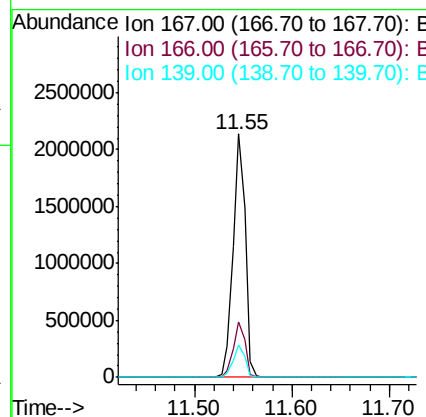
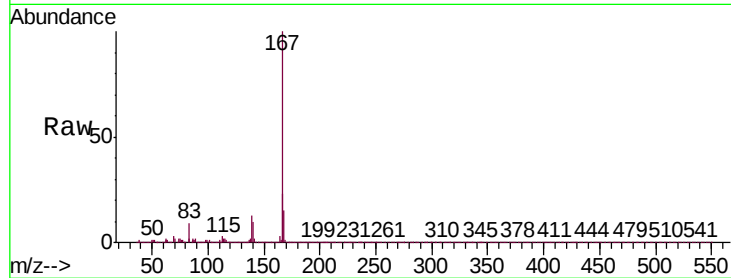




#73
 Carbazole
 Concen: 47.958 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BP000481.D
 Acq: 01 Oct 2019 14:50

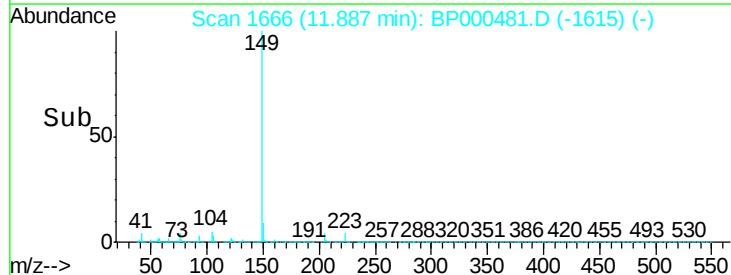
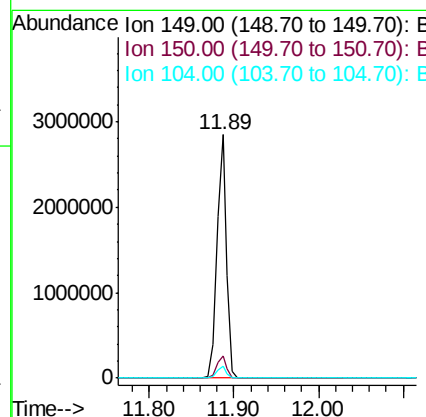
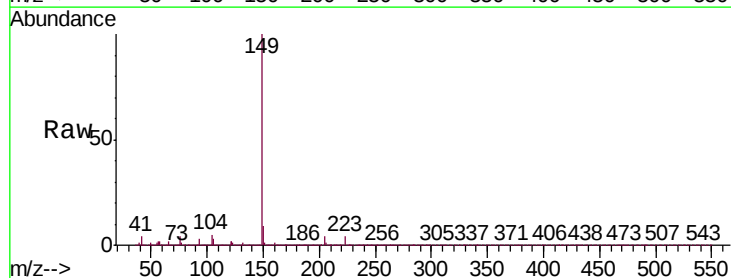
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

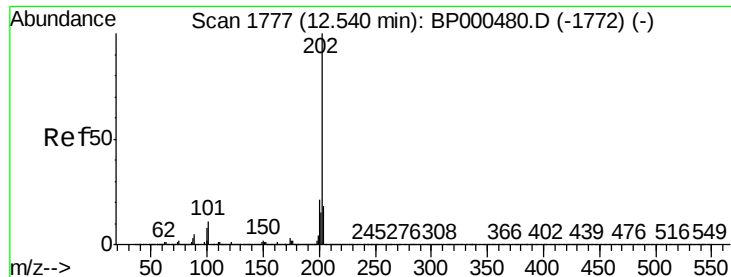
Tgt Ion:167 Resp: 1854981
 Ion Ratio Lower Upper
 167 100
 166 22.9 16.9 25.3
 139 13.4 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 46.244 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BP000481.D
 Acq: 01 Oct 2019 14:50

Tgt Ion:149 Resp: 2282222
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.7 3.7 5.5





#75

Fluoranthene

Concen: 50.560 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

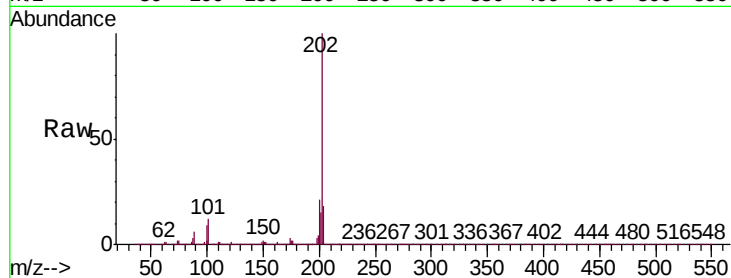
Tgt Ion:202 Resp: 2293391

Ion Ratio Lower Upper

202 100

101 12.0 0.0 31.3

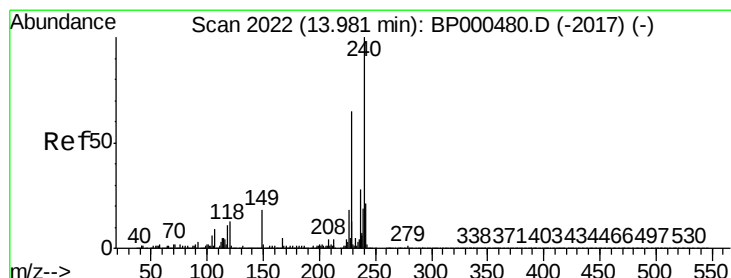
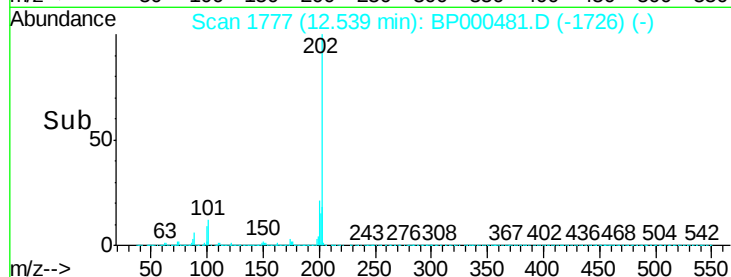
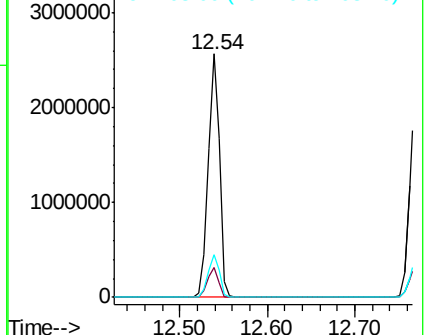
203 17.7 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

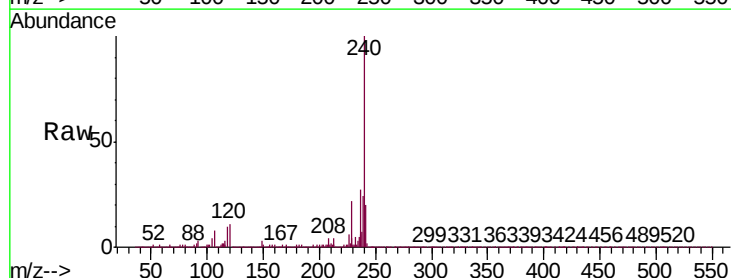
Tgt Ion:240 Resp: 667011

Ion Ratio Lower Upper

240 100

120 10.7 10.1 15.1

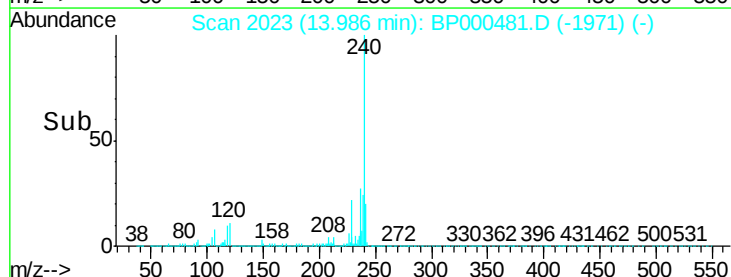
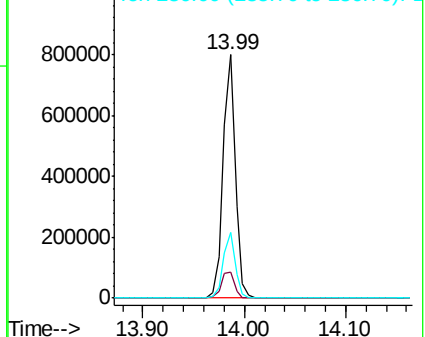
236 26.9 22.7 34.1

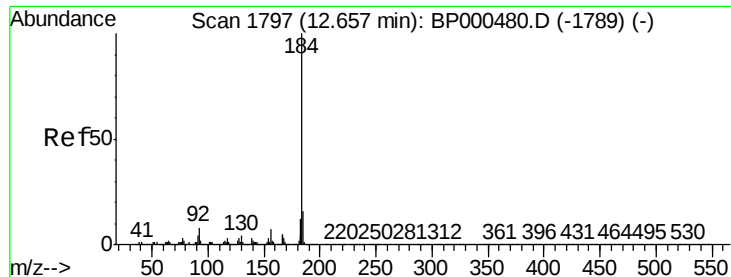


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 50.037 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

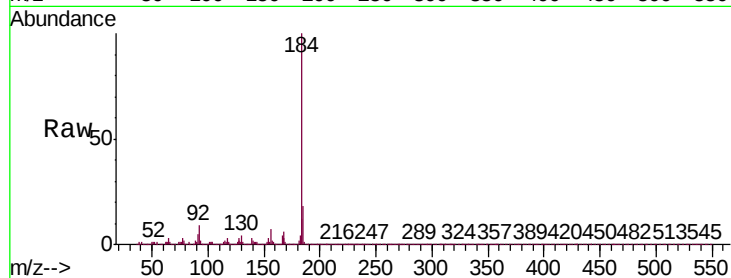
BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:184 Resp: 1038890

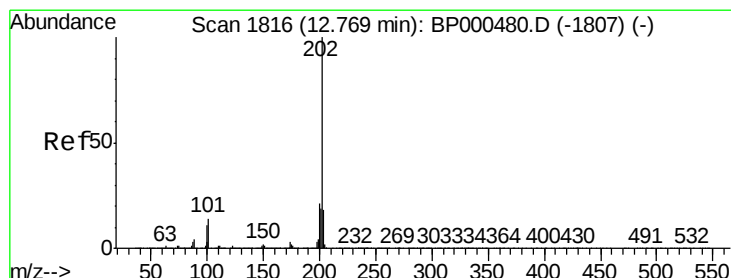
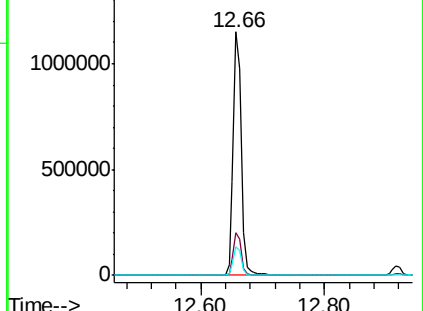
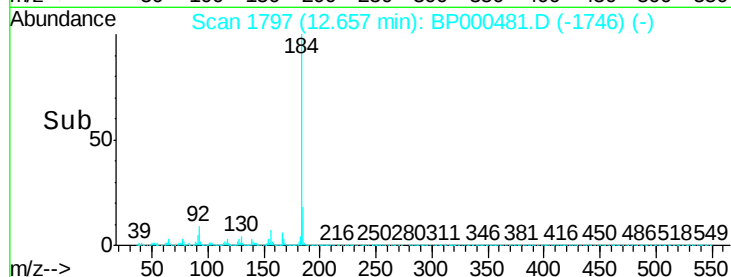
Ion	Ratio	Lower	Upper
184	100		
185	17.6	12.7	19.1
183	11.9	9.7	14.5



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: 44.293 ng

RT: 12.77 min Scan# 1816

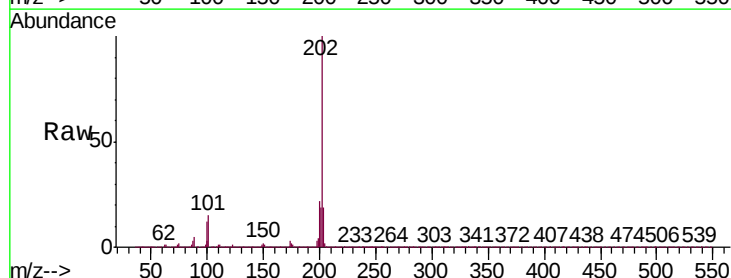
Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Tgt Ion:202 Resp: 2280525

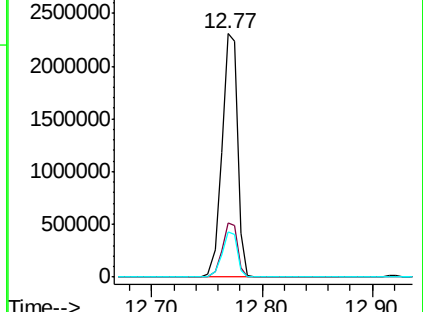
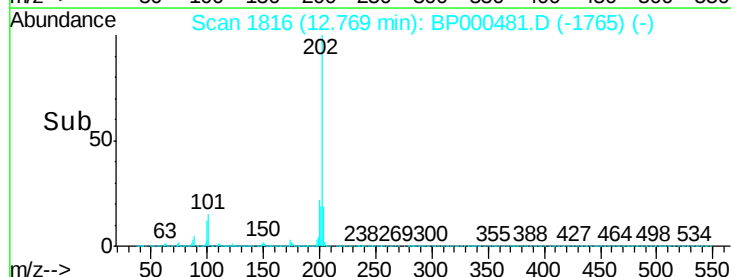
Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.1	25.7
203	18.6	14.6	21.8

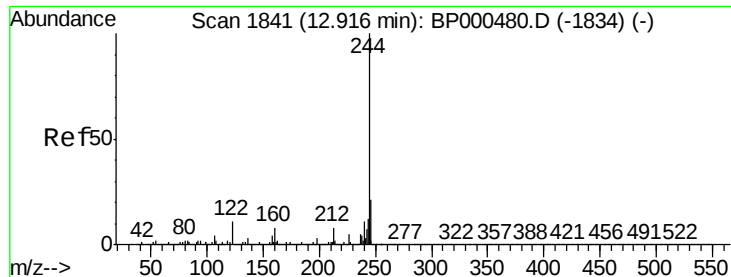


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.466 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

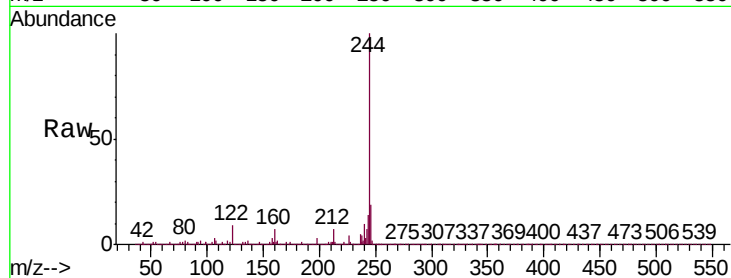
Tgt Ion:244 Resp: 3138344

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

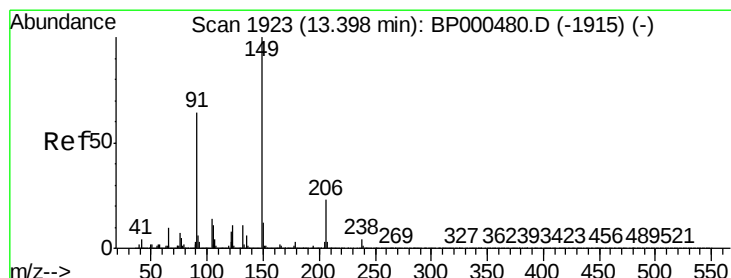
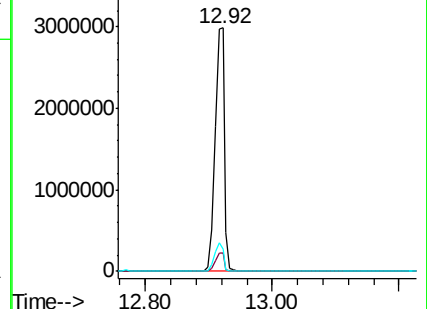
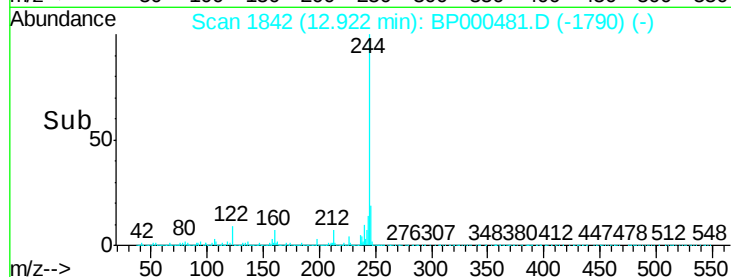
122 9.1 8.9 13.3



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: 49.319 ng

RT: 13.40 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

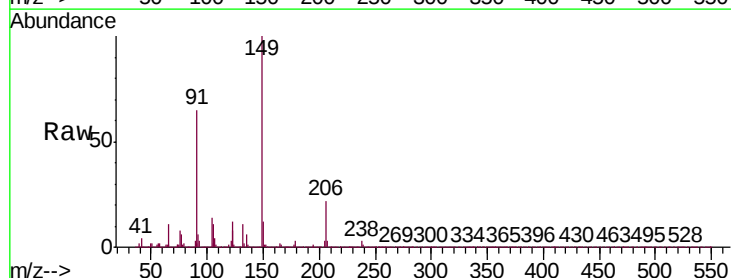
Tgt Ion:149 Resp: 1008905

Ion Ratio Lower Upper

149 100

91 65.4 51.0 76.4

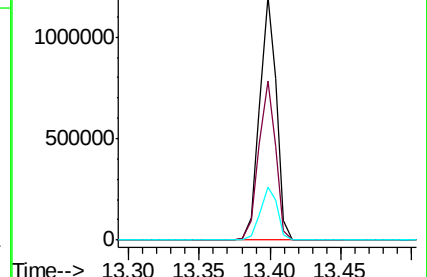
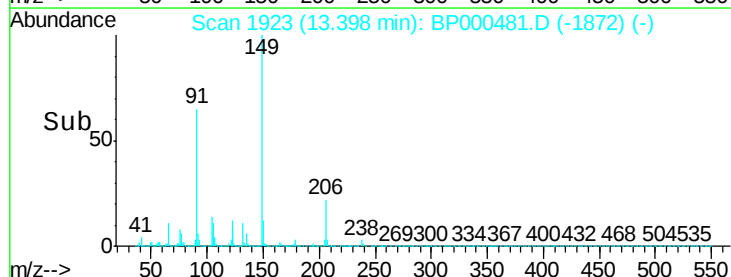
206 21.9 18.2 27.4

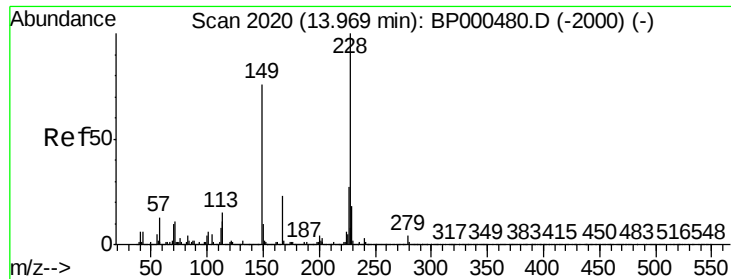


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

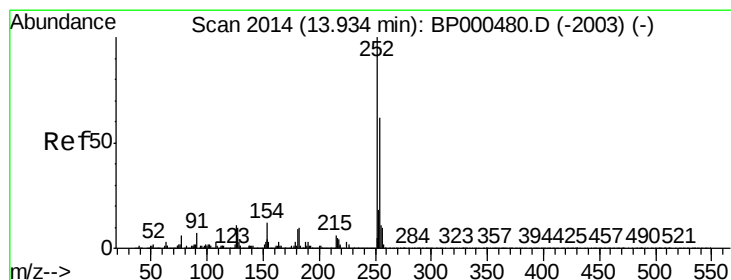
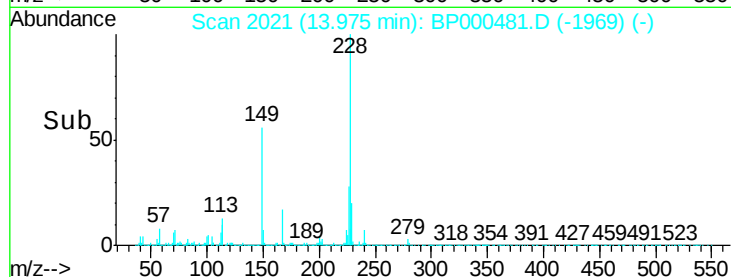
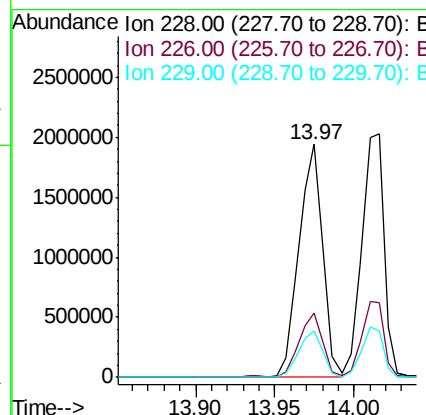
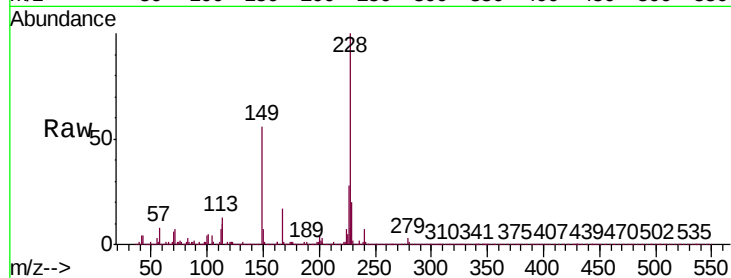




#81
Benzo(a)anthracene
Concen: 47.832 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

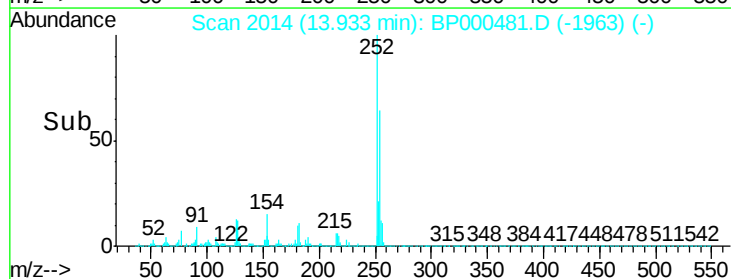
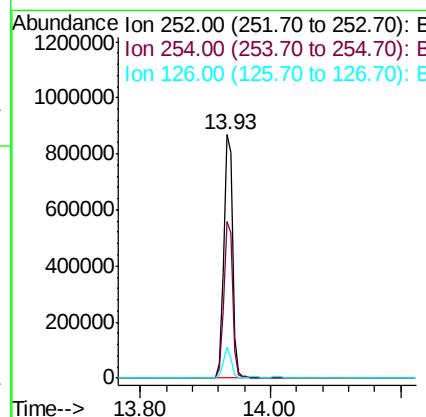
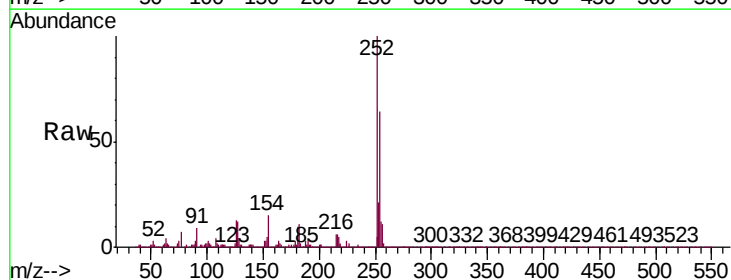
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

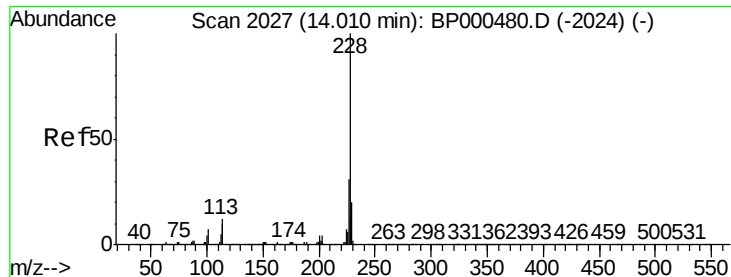
Tgt Ion: 228 Resp: 2029127
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.2
229 19.7 14.7 22.1



#82
3,3'-Dichlorobenzidine
Concen: 50.319 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion: 252 Resp: 814554
Ion Ratio Lower Upper
252 100
254 64.2 49.8 74.8
126 12.8 8.9 13.3





#83

Chrysene

Concen: 47.990 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

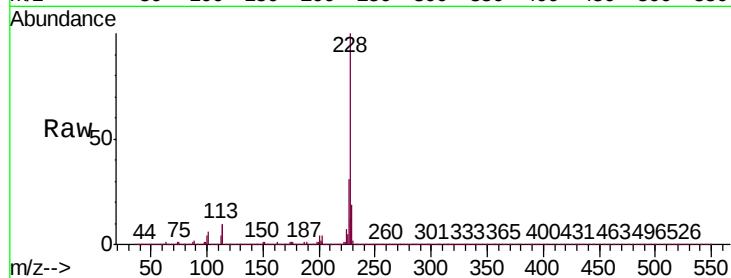
Tgt Ion:228 Resp: 1994281

Ion Ratio Lower Upper

228 100

226 30.8 24.7 37.1

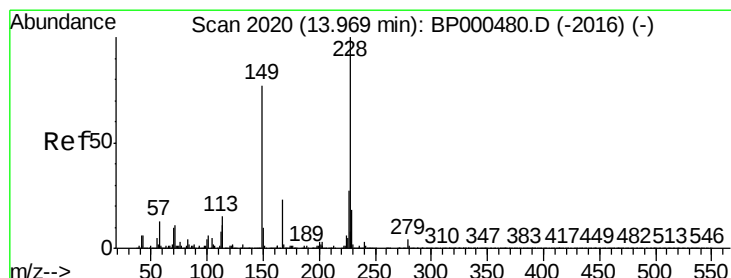
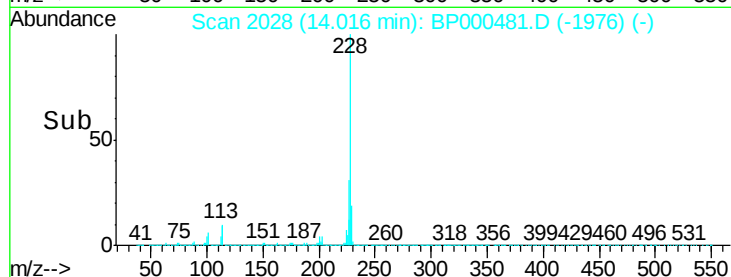
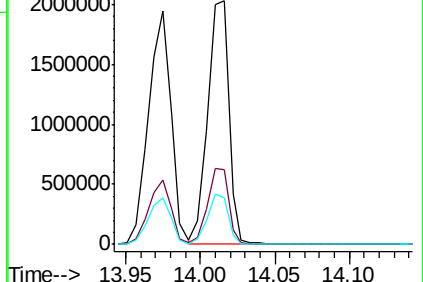
229 19.3 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.845 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

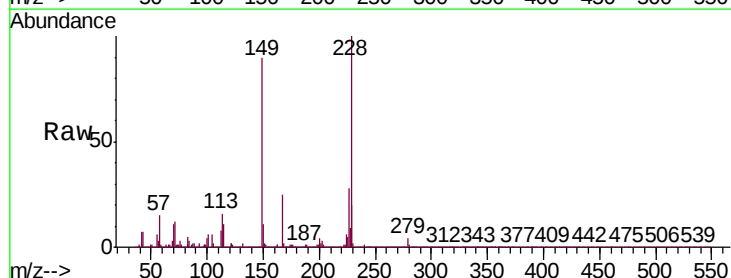
Tgt Ion:149 Resp: 1253406

Ion Ratio Lower Upper

149 100

167 27.9 23.6 35.4

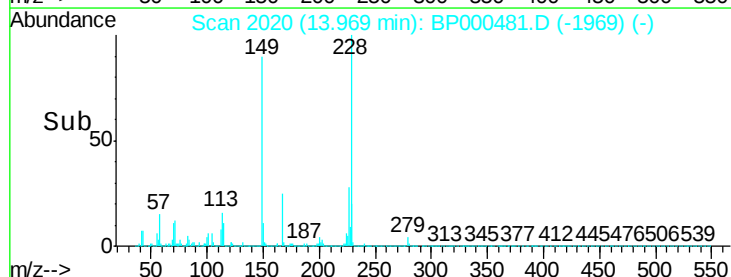
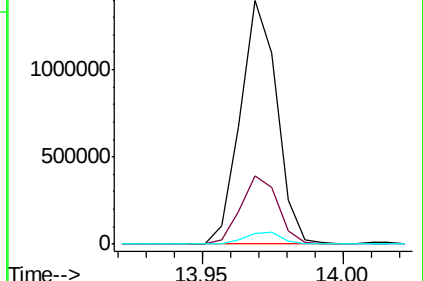
279 4.5 3.9 5.9

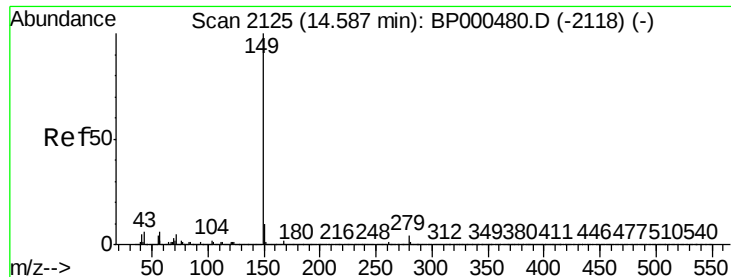


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 48.032 ng

RT: 14.59 min Scan# 2126

Delta R.T. 0.01 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

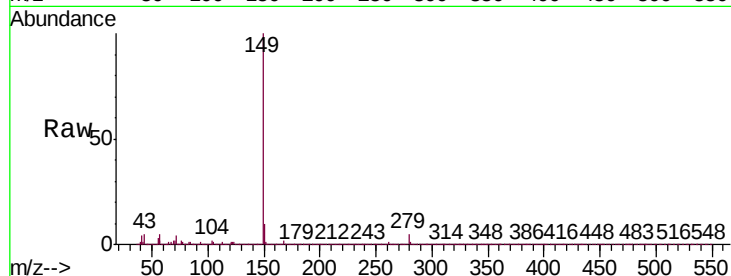
Tgt Ion:149 Resp: 2324193

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

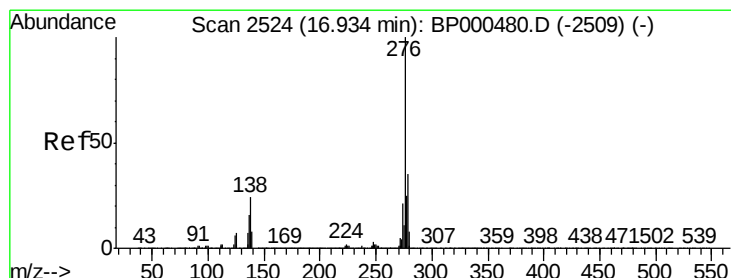
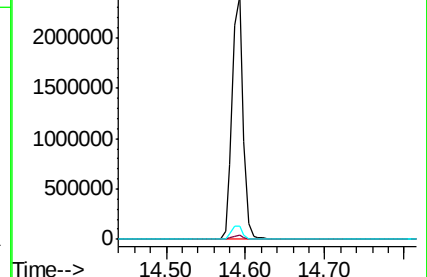
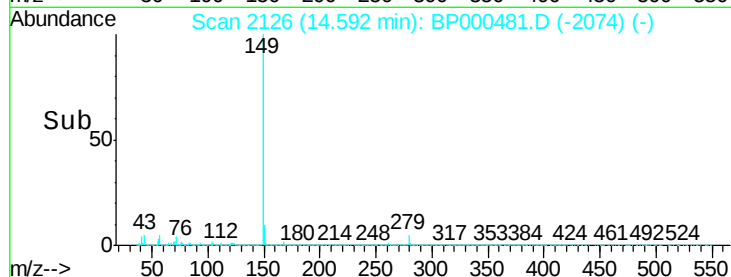
43 5.8 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 46.522 ng

RT: 16.94 min Scan# 2525

Delta R.T. 0.01 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

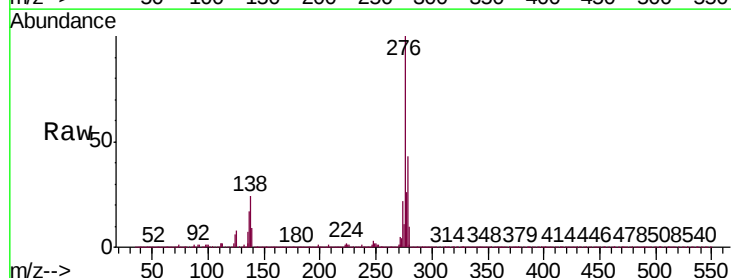
Tgt Ion:276 Resp: 2472108

Ion Ratio Lower Upper

276 100

138 26.0 20.9 31.3

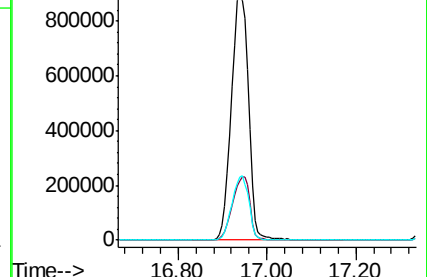
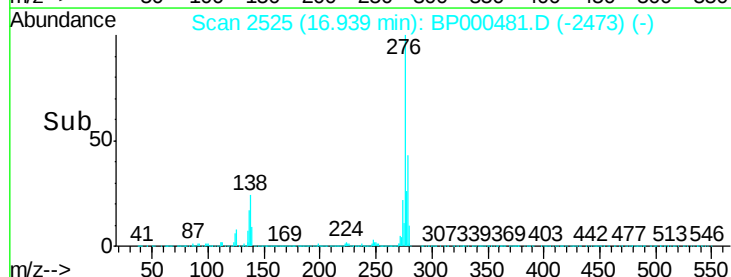
277 25.7 20.6 30.8

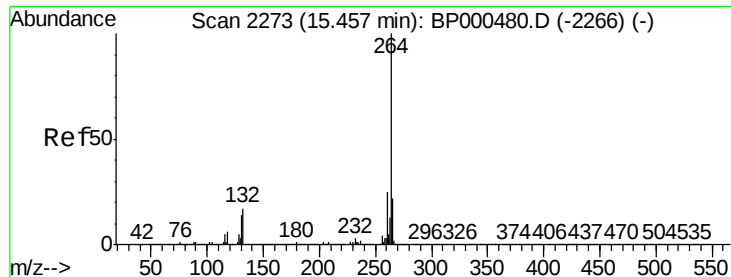


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



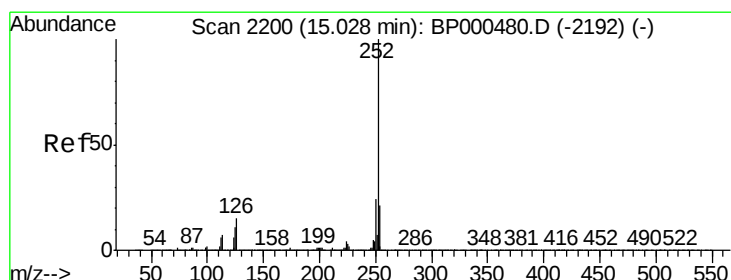
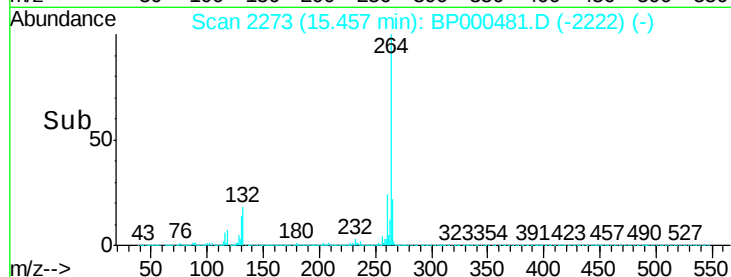
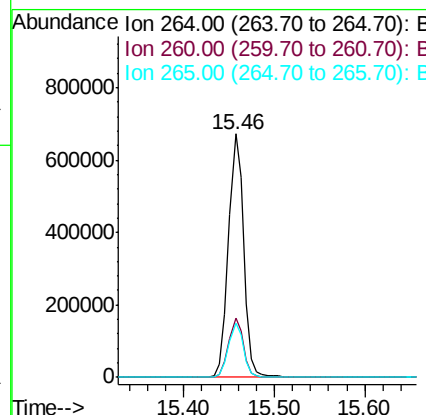
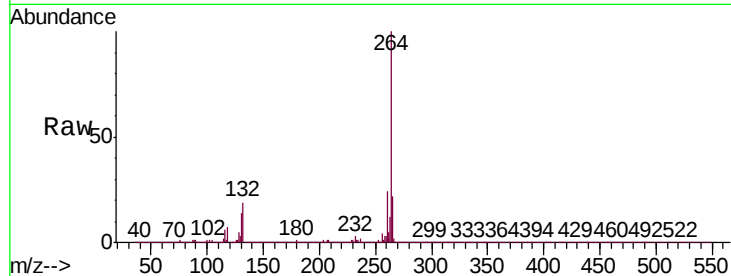


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 264 Resp: 774122

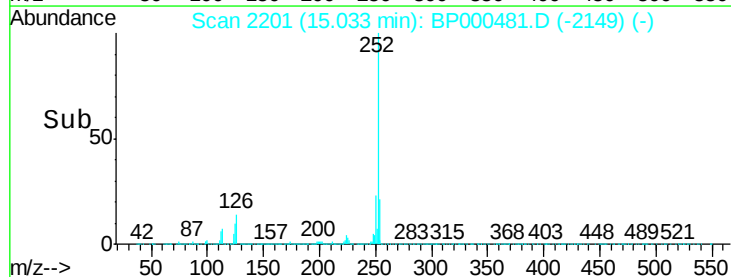
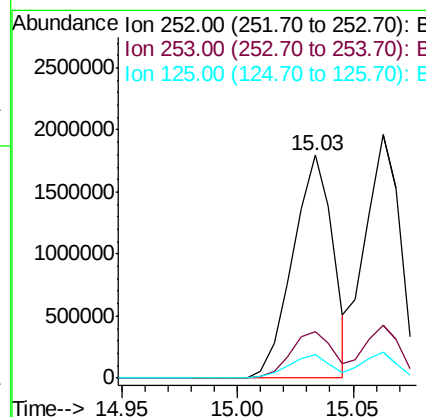
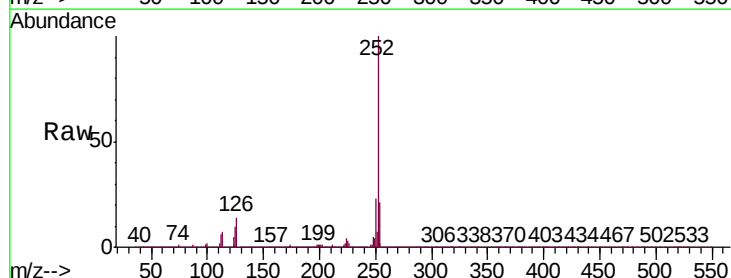
Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.3	30.5
265	22.1	18.0	27.0

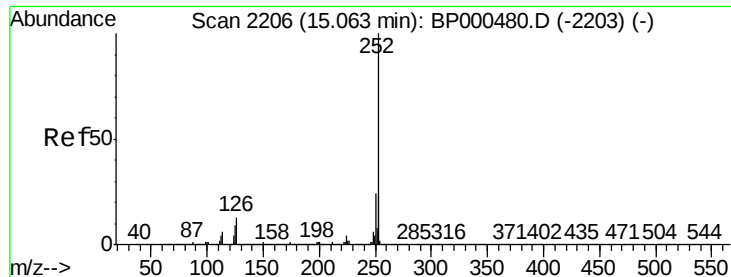


#88
Benzo(b)fluoranthene
Concen: 47.184 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion: 252 Resp: 2170547

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.0	25.4
125	10.3	8.9	13.3

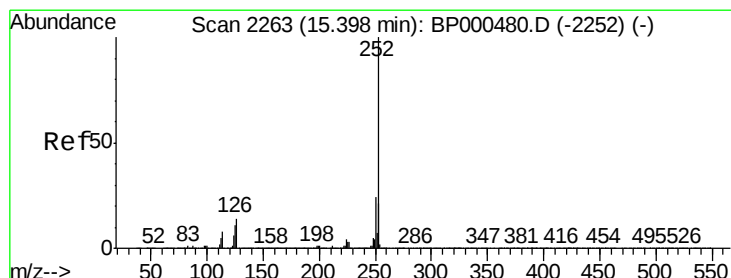
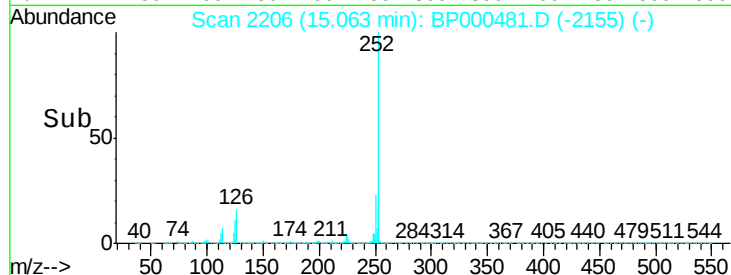
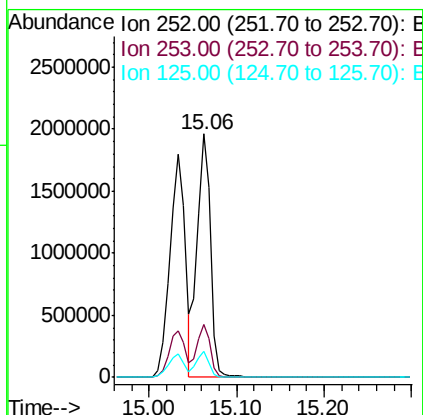
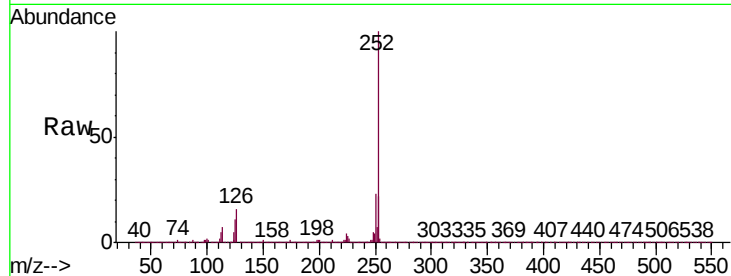




#89
Benzo(k)fluoranthene
Concen: 49.503 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

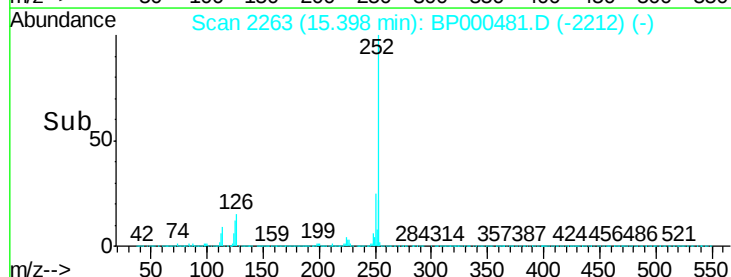
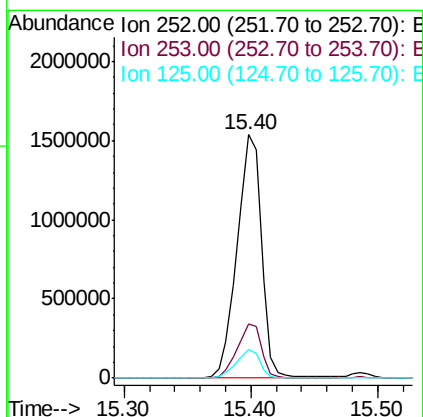
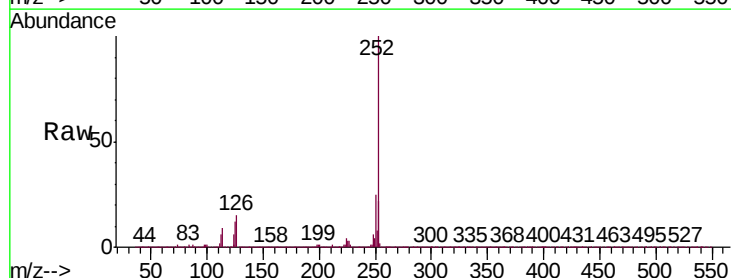
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

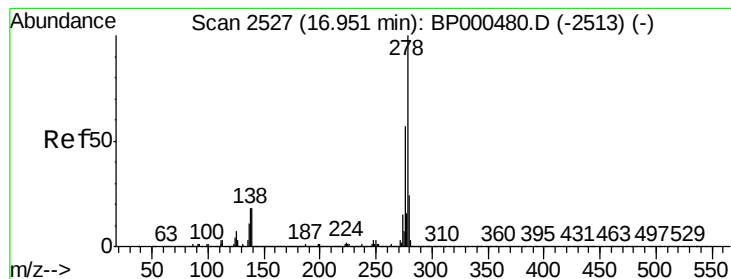
Tgt Ion:252 Resp: 2097678
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 10.7 7.8 11.8



#90
Benzo(a)pyrene
Concen: 49.415 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BP000481.D
Acq: 01 Oct 2019 14:50

Tgt Ion:252 Resp: 2046383
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 11.9 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 47.822 ng

RT: 16.96 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

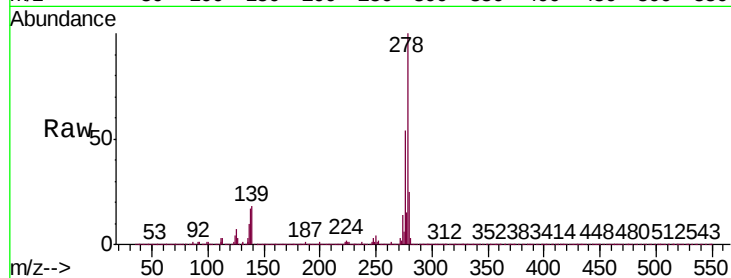
Tgt Ion:278 Resp: 1983678

Ion Ratio Lower Upper

278 100

139 17.5 14.1 21.1

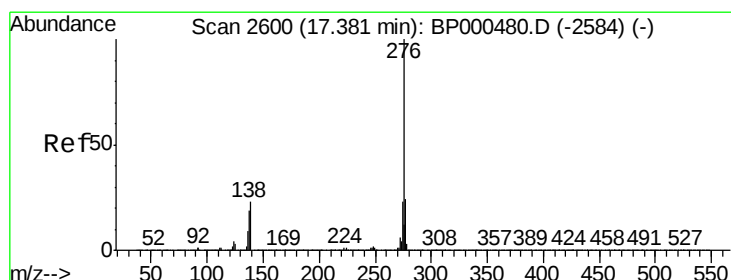
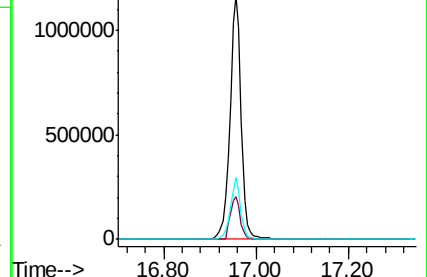
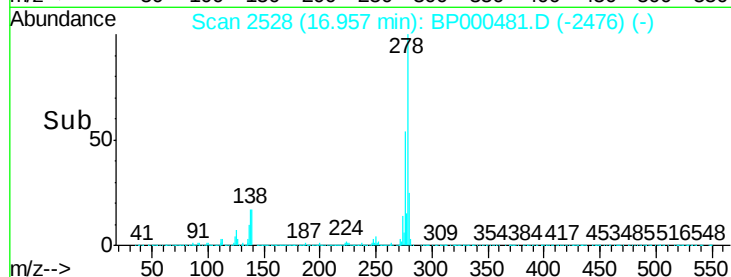
279 25.2 19.5 29.3



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: 48.613 ng

RT: 17.39 min Scan# 2601

Delta R.T. 0.01 min

Lab File: BP000481.D

Acq: 01 Oct 2019 14:50

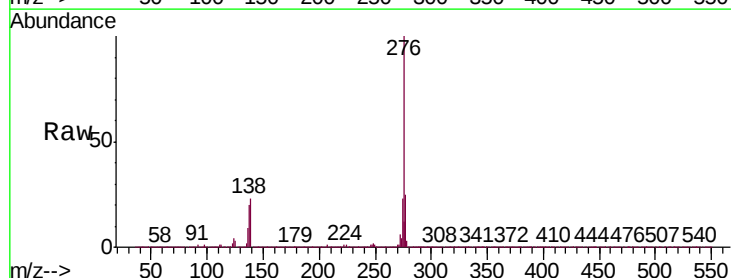
Tgt Ion:276 Resp: 2013354

Ion Ratio Lower Upper

276 100

277 24.7 19.4 29.2

138 23.2 18.5 27.7



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

