

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
 Data File : BP000687.D
 Acq On : 12 Oct 2019 23:11
 Operator : JU
 Sample : K5348-11MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 14 04:38:37 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 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	232097	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	819885	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	444978	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	814329	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	629655	20.00	ng	-0.01
87) Perylene-d12	15.45	264	735615	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	992629	68.75	ng	-0.02
7) Phenol-d6	6.39	99	1688650	97.05	ng	-0.02
23) Nitrobenzene-d5	7.31	82	990894	73.81	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	275358	58.07	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1901641	69.15	ng	-0.02
79) Terphenyl-d14	12.90	244	2135944	68.68	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.49	88	220339	38.214	ng	99
3) Pyridine	3.22	79	566274	35.945	ng	99
4) n-Nitrosodimethylamine	3.16	42	179282	40.442	ng	99
6) Aniline	6.41	93	351097	16.610	ng	# 1
8) 2-Chlorophenol	6.54	128	616964	43.295	ng	98
9) Benzaldehyde	6.29	77	340762	37.599	ng	97
10) Phenol	6.40	94	881243	49.467	ng	99
11) bis(2-Chloroethyl)ether	6.49	93	603080	44.001	ng	97
12) 1,3-Dichlorobenzene	6.69	146	685735	39.698	ng	100
13) 1,4-Dichlorobenzene	6.77	146	692014	39.812	ng	98
14) 1,2-Dichlorobenzene	6.92	146	642859	40.058	ng	100
15) Benzyl Alcohol	6.89	79	476022	42.363	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	513180	40.592	ng	96
17) 2-Methylphenol	7.01	107	499114	42.381	ng	97
18) Hexachloroethane	7.26	117	234870	37.966	ng	98
19) n-Nitroso-di-n-propylamine	7.16	70	335123	41.786	ng	99
20) 3+4-Methylphenols	7.16	107	626048	45.431	ng	# 83
22) Acetophenone	7.16	105	818338	43.196	ng	97
24) Nitrobenzene	7.33	77	573949	44.330	ng	95
25) Isophorone	7.57	82	1066849	44.778	ng	97
26) 2-Nitrophenol	7.65	139	319404	46.911	ng	95
27) 2,4-Dimethylphenol	7.69	122	536282	51.383	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	708708	43.771	ng	99
29) 2,4-Dichlorophenol	7.90	162	539382	45.707	ng	99
30) 1,2,4-Trichlorobenzene	7.98	180	593273	42.807	ng	99
31) Naphthalene	8.06	128	1703649	44.492	ng	99
32) Benzoic acid	7.82	122	285874	43.379	ng	98
33) 4-Chloroaniline	8.10	127	160487	9.545	ng	99
34) Hexachlorobutadiene	8.18	225	344418	41.121	ng	98
35) Caprolactam	8.47	113	133137	33.683	ng	99
36) 4-Chloro-3-methylphenol	8.60	107	530552	45.903	ng	99
37) 2-Methylnaphthalene	8.75	142	1171285	45.566	ng	100
38) 1-Methylnaphthalene	8.85	142	1089263	44.847	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	596808	42.374	ng	99

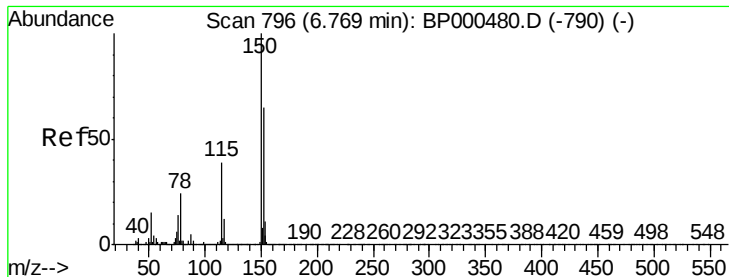
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	225448	43.640	ng	99
43) 2,4,6-Trichlorophenol	9.03	196	375851	43.351	ng	99
44) 2,4,5-Trichlorophenol	9.08	196	407455	45.518	ng	98
46) 1,1'-Biphenyl	9.22	154	1430440	42.588	ng	99
47) 2-Chloronaphthalene	9.24	162	1133896	43.658	ng	98
48) 2-Nitroaniline	9.34	65	267009	42.464	ng	88
49) Acenaphthylene	9.66	152	1765372	45.053	ng	100
50) Dimethylphthalate	9.52	163	1644848	53.198	ng	99
51) 2,6-Dinitrotoluene	9.58	165	302606	44.880	ng	96
52) Acenaphthene	9.83	154	1022217	43.005	ng	100
53) 3-Nitroaniline	9.75	138	127612	16.517	ng	98
54) 2,4-Dinitrophenol	9.86	184	188073	83.591	ng	98
55) Dibenzofuran	10.00	168	1591381	44.788	ng	99
56) 4-Nitrophenol	9.93	139	423837	85.927	ng	97
57) 2,4-Dinitrotoluene	9.99	165	400178	44.762	ng	99
58) Fluorene	10.35	166	1188909	46.949	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	336876	44.519	ng	99
60) Diethylphthalate	10.23	149	1262032	42.998	ng	99
61) 4-Chlorophenyl-phenylether	10.35	204	623788	45.808	ng	99
62) 4-Nitroaniline	10.37	138	289813	39.004	ng	100
63) Azobenzene	10.50	77	1083790	48.095	ng	99
65) 4,6-Dinitro-2-methylphenol	10.40	198	165029	45.716	ng	99
66) n-Nitrosodiphenylamine	10.46	169	1101219	46.431	ng	97
67) 4-Bromophenyl-phenylether	10.84	248	400833	43.727	ng	97
68) Hexachlorobenzene	10.91	284	427865	41.074	ng	97
69) Atrazine	11.00	200	338281	43.463	ng	99
70) Pentachlorophenol	11.11	266	394477	94.285	ng	97
71) Phenanthrene	11.32	178	1832487	44.807	ng	99
72) Anthracene	11.37	178	1866180	46.020	ng	100
73) Carbazole	11.53	167	1708267	45.444	ng	99
74) Di-n-butylphthalate	11.87	149	2023271	44.184	ng	99
75) Fluoranthene	12.52	202	2050134	44.633	ng	98
77) Benzidine	12.65	184	733633	40.236	ng	98
78) Pyrene	12.76	202	2085914	48.033	ng	99
80) Butylbenzylphthalate	13.39	149	873357	46.152	ng	99
81) Benzo(a)anthracene	13.96	228	1744783	45.416	ng	98
82) 3,3'-Dichlorobenzidine	13.92	252	507181	33.236	ng	97
83) Chrysene	14.00	228	1714856	45.478	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1116674	46.919	ng	98
85) Di-n-octyl phthalate	14.57	149	2046077	47.431	ng	100
86) Indeno(1,2,3-cd)pyrene	16.92	276	2095573	44.491	ng	99
88) Benzo(b)fluoranthene	15.02	252	1883407	45.130	ng	98
89) Benzo(k)fluoranthene	15.05	252	1741040	43.820	ng	99
90) Benzo(a)pyrene	15.39	252	1823213	46.865	ng	99
91) Dibenzo(a,h)anthracene	16.93	278	1704582	45.177	ng	99
92) Benzo(g,h,i)perylene	17.36	276	1780528	46.440	ng	100

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

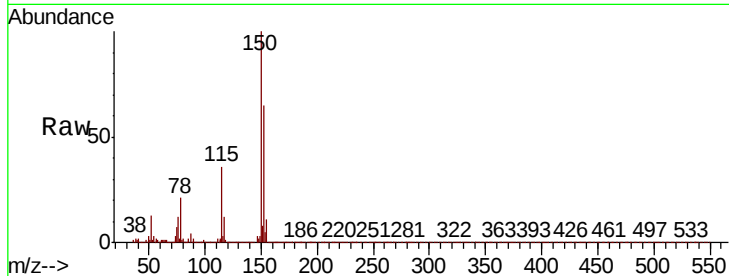


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.1	186.1
115	55.0	48.7	73.1

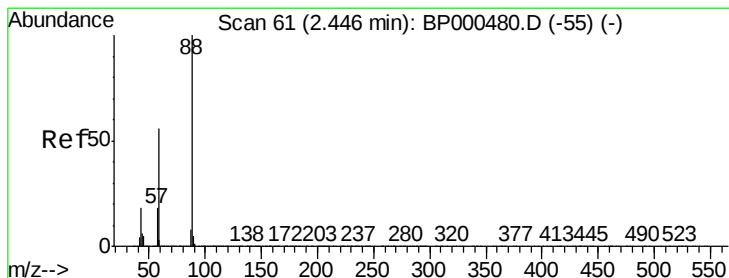
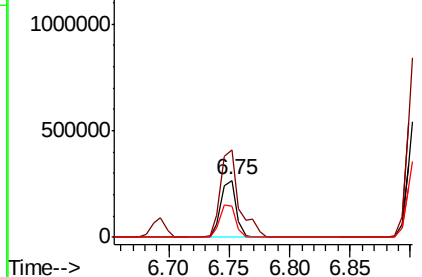
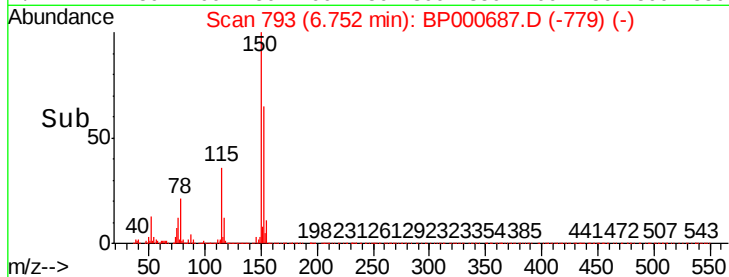


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

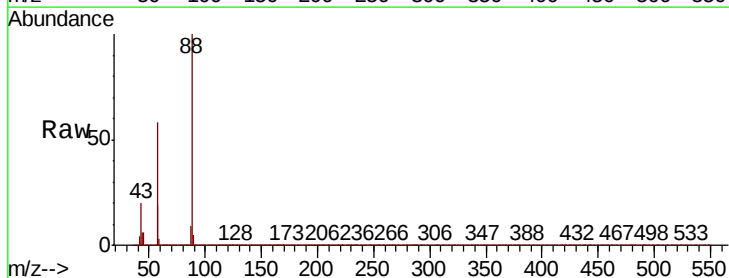
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.214 ng
RT: 2.49 min Scan# 68
Delta R.T. 0.04 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.9	45.3	67.9
43	18.8	14.5	21.7

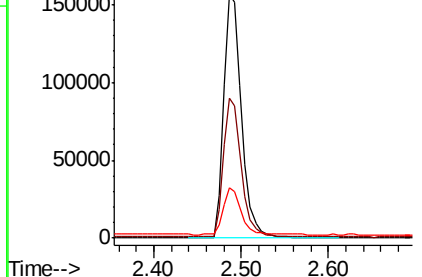
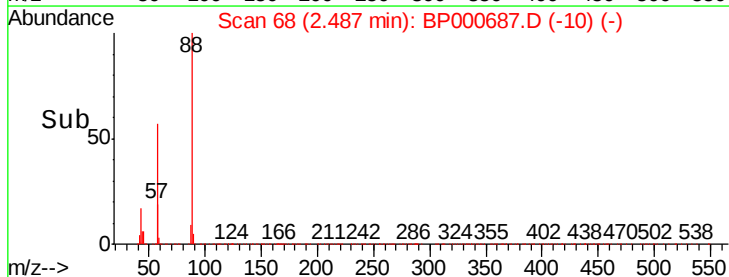


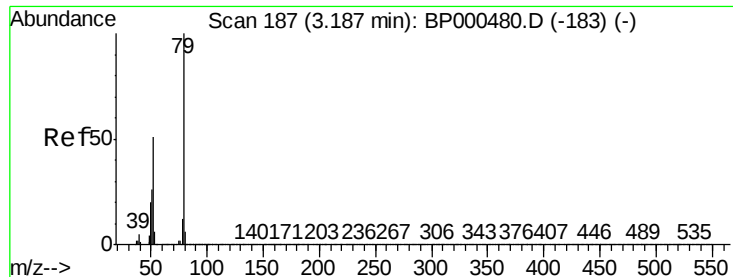
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

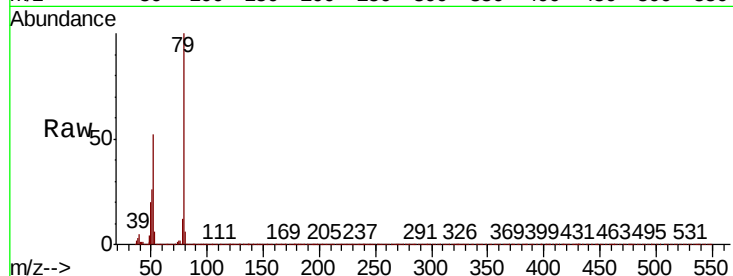




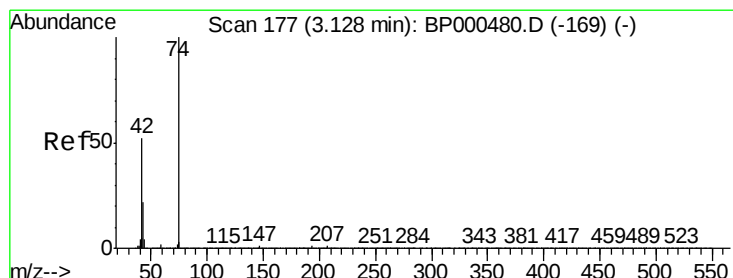
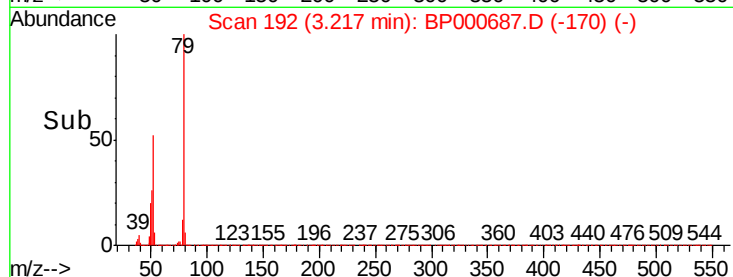
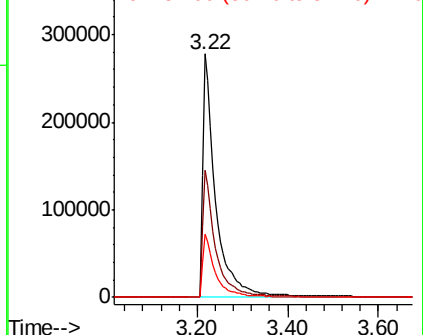
#3
 Pvridine
 Concen: 35.945 ng
 RT: 3.22 min Scan# 192
 Delta R.T. 0.03 min
 Lab File: BP000687.D
 Acq: 12 Oct 2019 23:11

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion: 79 Resp: 566274
 Ion Ratio Lower Upper
 79 100
 52 52.1 40.7 61.1
 51 25.9 20.5 30.7

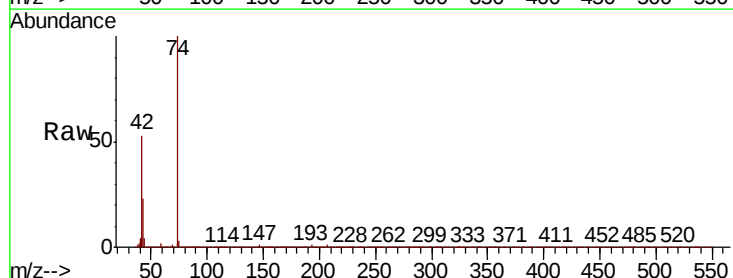


Abundance Ion 79.00 (78.70 to 79.70): BP0
 Ion 52.00 (51.70 to 52.70): BP0
 Ion 51.00 (50.70 to 51.70): BP0

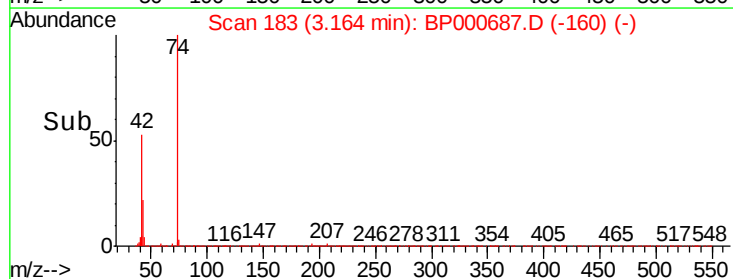
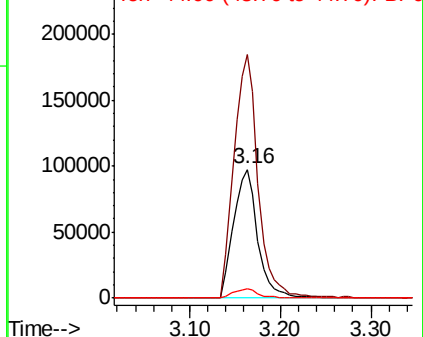


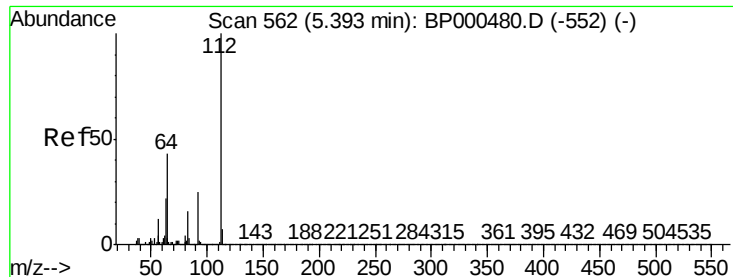
#4
 n-Nitrosodimethylamine
 Concen: 40.442 ng
 RT: 3.16 min Scan# 183
 Delta R.T. 0.04 min
 Lab File: BP000687.D
 Acq: 12 Oct 2019 23:11

Tgt Ion: 42 Resp: 179282
 Ion Ratio Lower Upper
 42 100
 74 189.3 152.4 228.6
 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: 68.747 ng

RT: 5.38 min Scan# 559

Delta R.T. -0.02 min

Lab File: BP000687.D

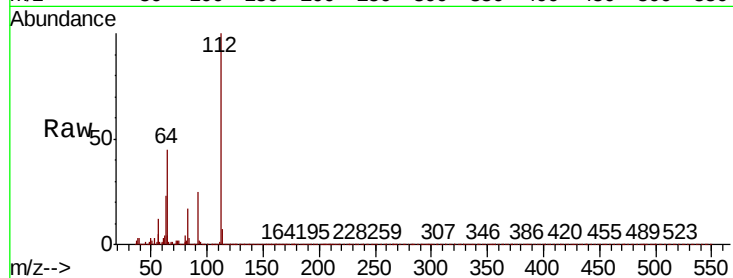
Acq: 12 Oct 2019 23:11

Instrument :

BNA_P

ClientSampled :

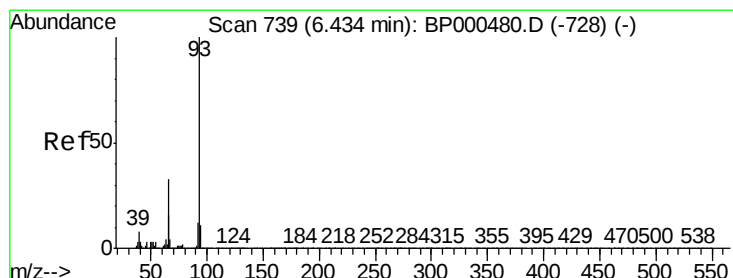
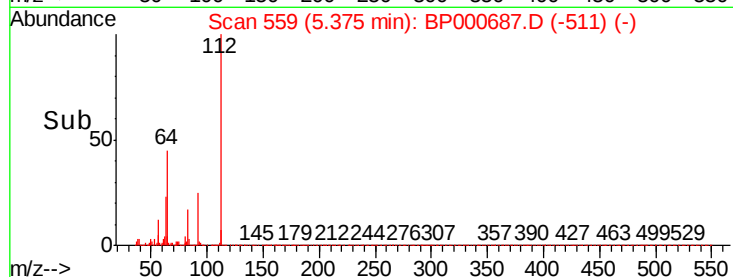
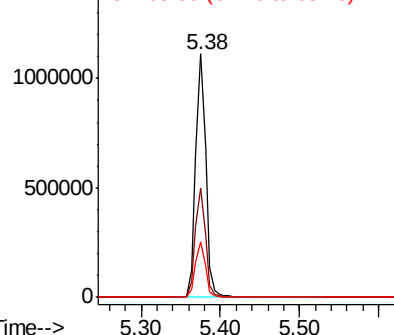
Tot Ion:	112	Resp:	992629
Ion	Ratio	Lower	Upper
112	100		
64	44.7	34.2	51.4
63	22.8	17.9	26.9



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: 16.610 ng

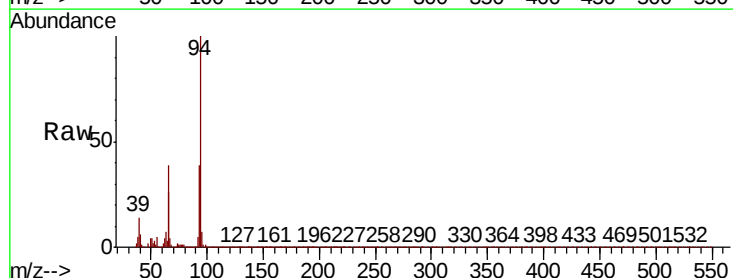
RT: 6.41 min Scan# 735

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

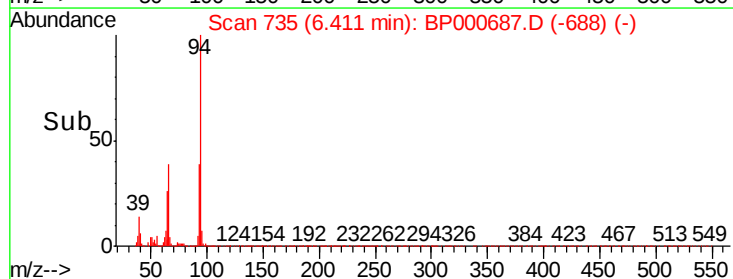
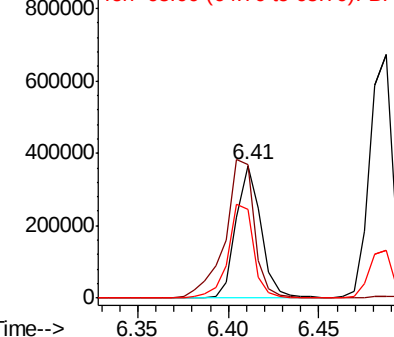
Tgt Ion:	93	Resp:	351097
Ion	Ratio	Lower	Upper
93	100		
66	100.9	26.3	39.5#
65	66.7	13.2	19.8#

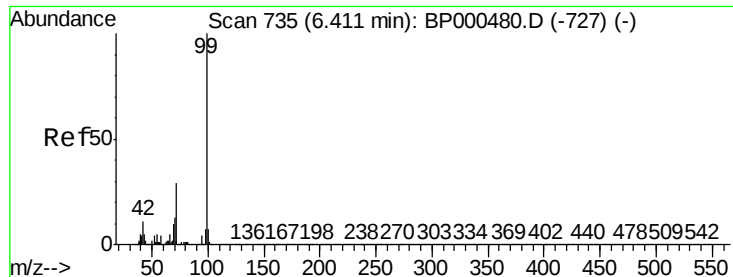


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 97.052 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

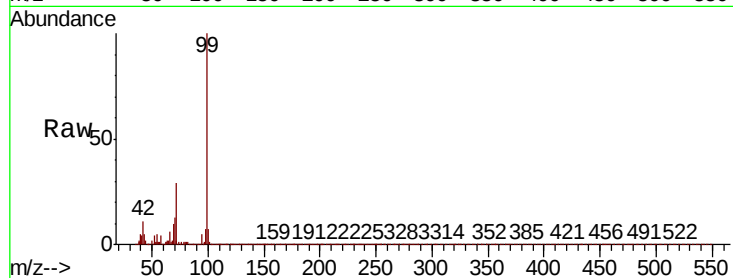
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1688650

Ion	Ratio	Lower	Upper
99	100		
42	10.9	8.6	12.8
71	29.3	23.0	34.4

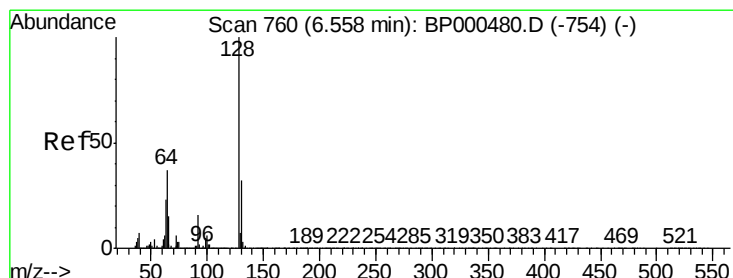
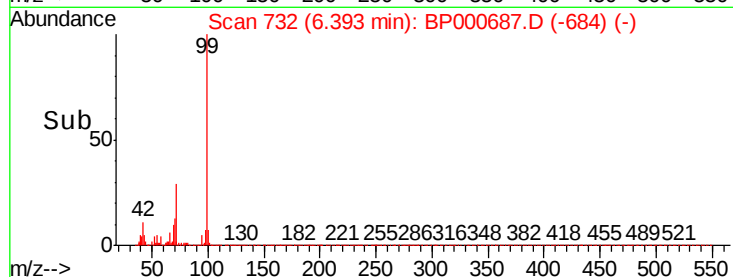
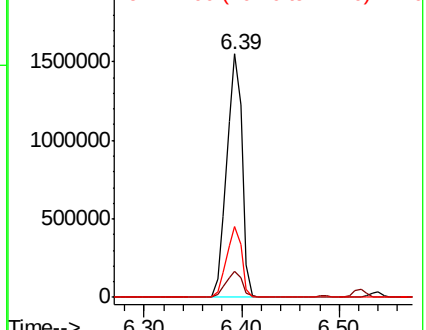


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 43.295 ng

RT: 6.54 min Scan# 757

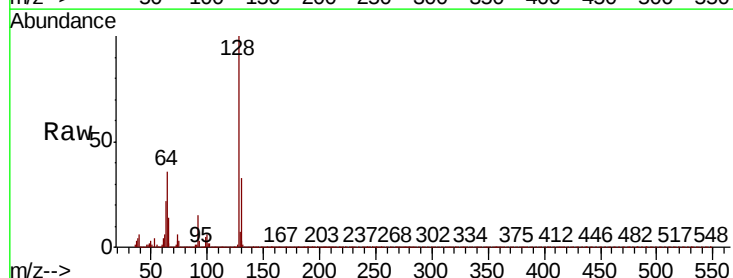
Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Tgt Ion: 128 Resp: 616964

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.2	52.2
64	35.6	17.2	57.2

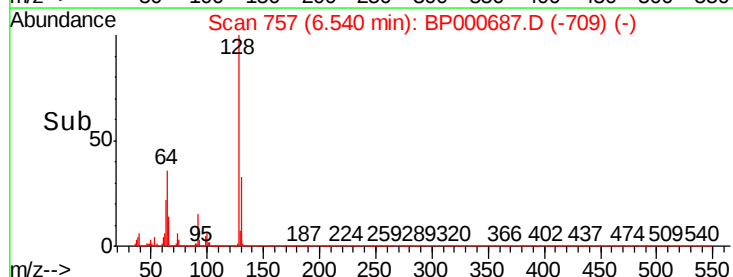
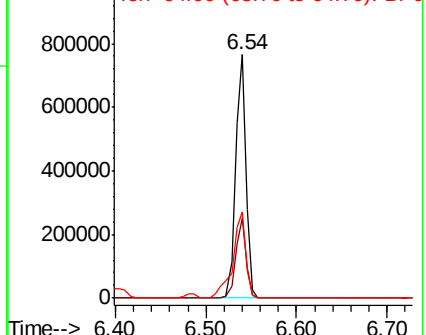


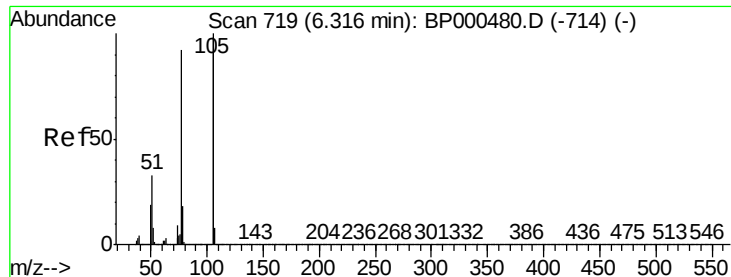
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 37.599 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Instrument :

BNA_P

ClientSampled :

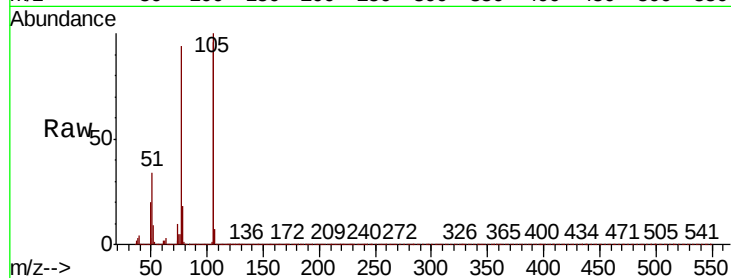
Tot Ion: 77 Resp: 340762

Ion Ratio Lower Upper

77 100

105 106.0 88.3 128.3

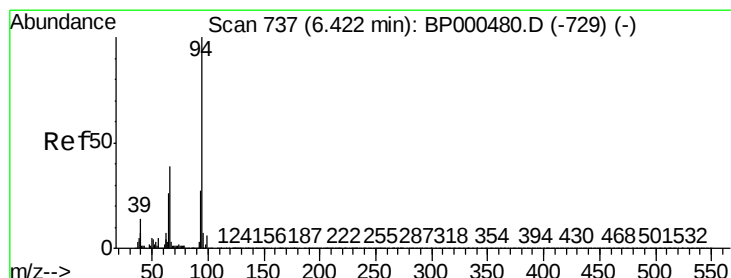
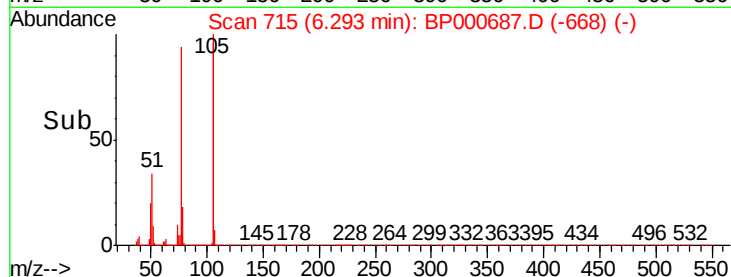
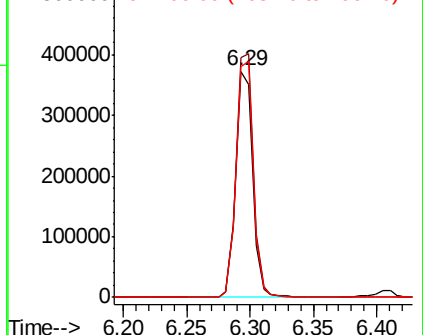
106 102.2 85.7 125.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 49.467 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

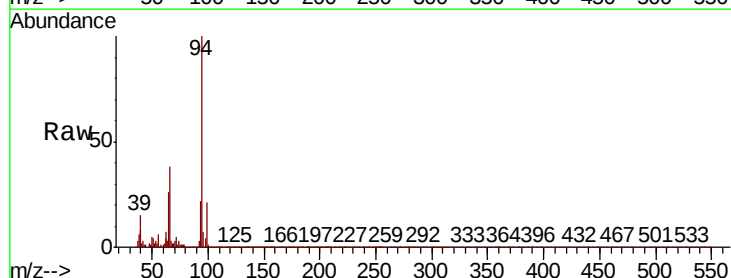
Tgt Ion: 94 Resp: 881243

Ion Ratio Lower Upper

94 100

65 26.1 5.9 45.9

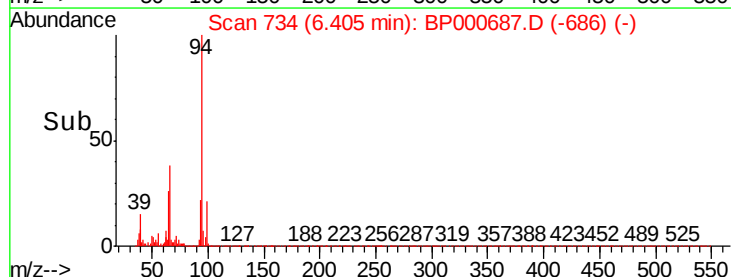
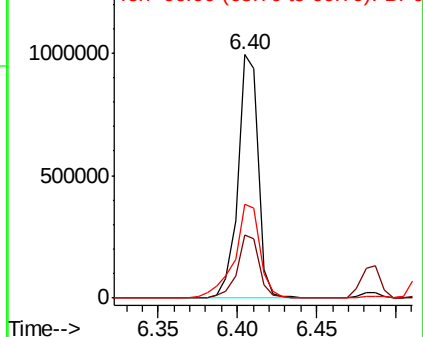
66 38.4 18.8 58.8

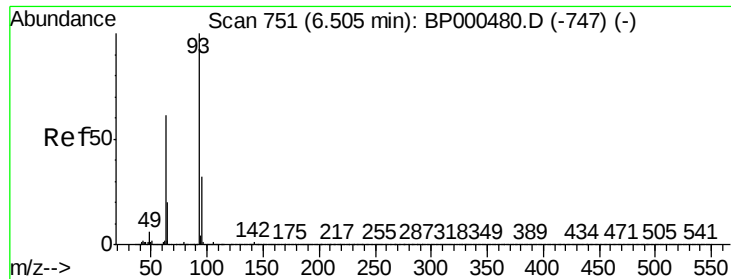


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

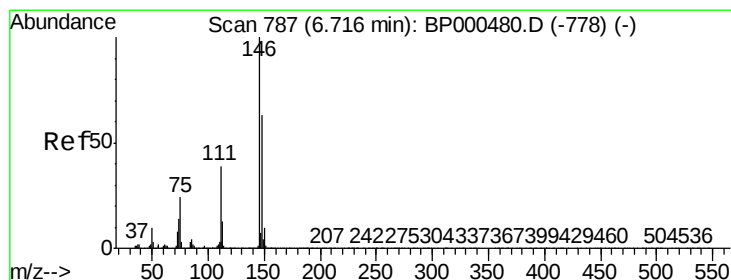
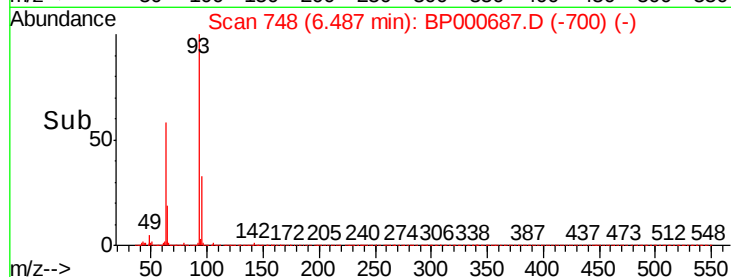
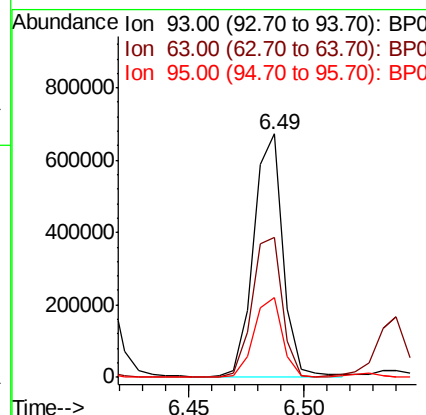
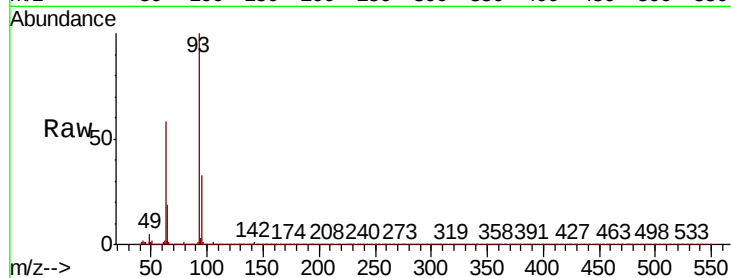




#11
bis(2-Chloroethyl)ether
Concen: 44.001 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

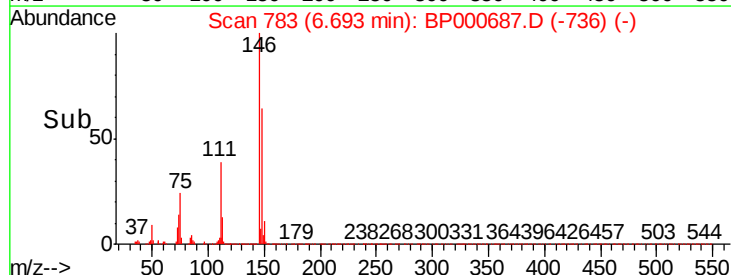
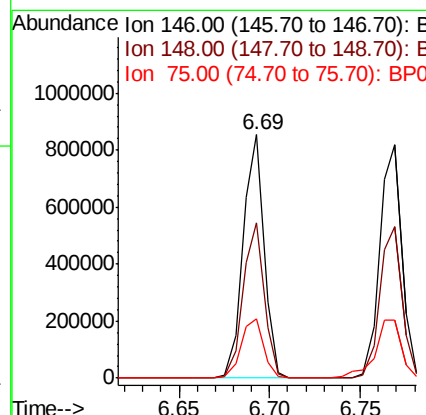
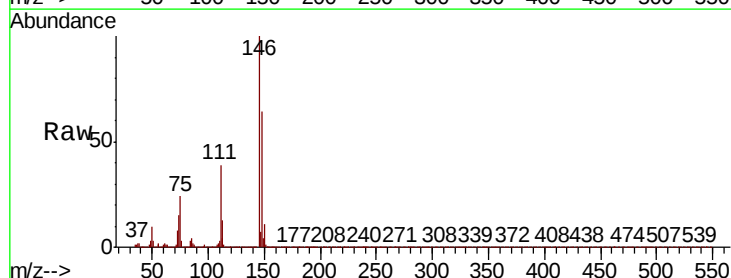
Instrument :
BNA_P
ClientSampled :

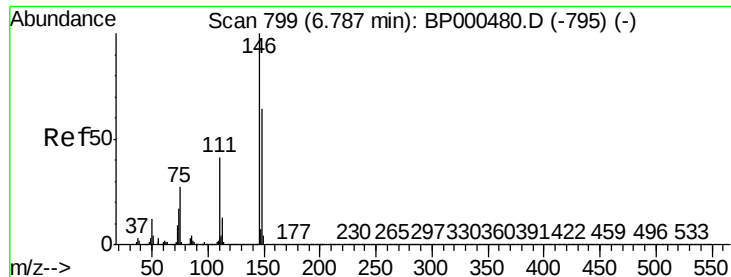
Tot Ion	Ratio	Lower	Upper
93	100		
63	57.7	41.1	81.1
95	32.7	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 39.698 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.7	76.1
75	24.3	19.1	28.7

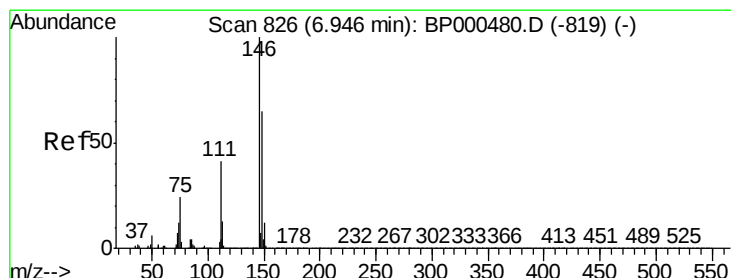
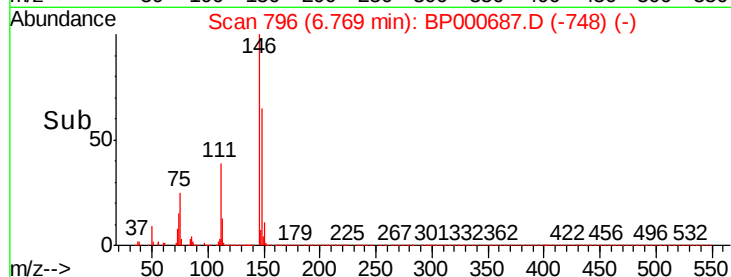
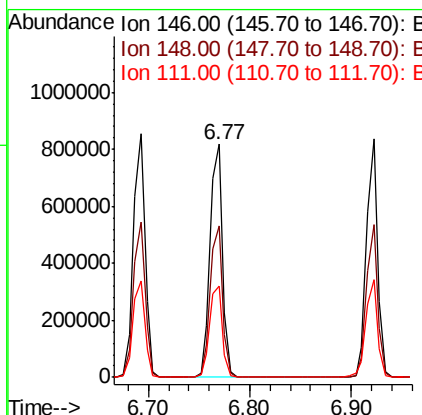
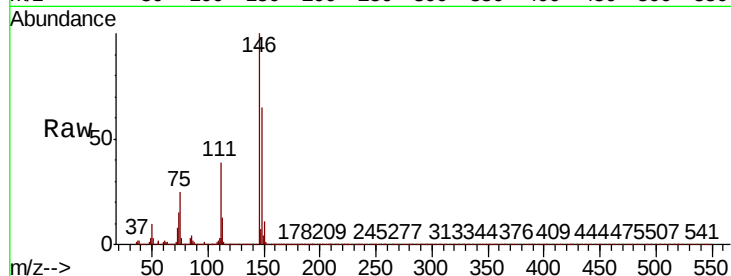




#13
 1,4-Dichlorobenzene
 Concen: 39.812 ng
 RT: 6.77 min Scan# 796
 Delta R.T. -0.02 min
 Lab File: BP000687.D
 Acq: 12 Oct 2019 23:11

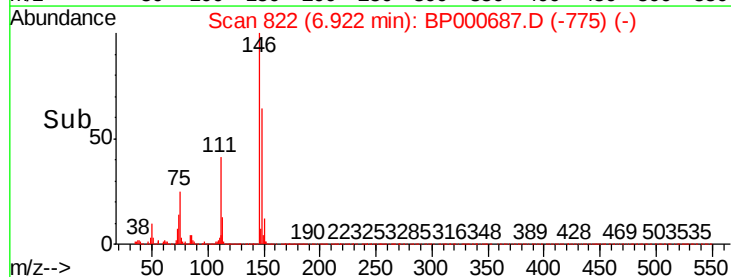
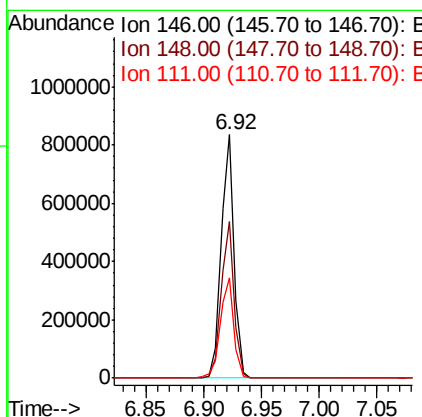
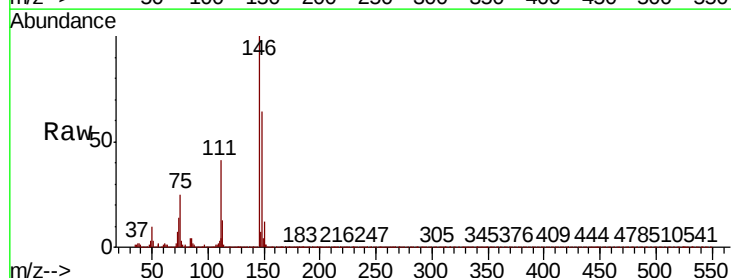
Instrument :
 BNA_P
 ClientSampleId :

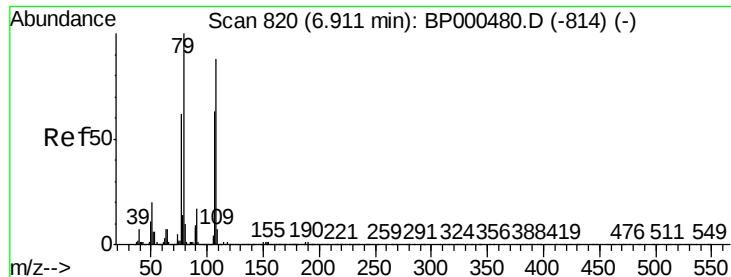
Tot Ion:146 Resp: 692014
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.1 76.7
 111 39.0 33.0 49.4



#14
 1,2-Dichlorobenzene
 Concen: 40.058 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BP000687.D
 Acq: 12 Oct 2019 23:11

Tgt Ion:146 Resp: 642859
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.8 77.6
 111 41.3 32.8 49.2





#15

Benzyl Alcohol

Concen: 42.363 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Instrument :

BNA_P

ClientSampleId :

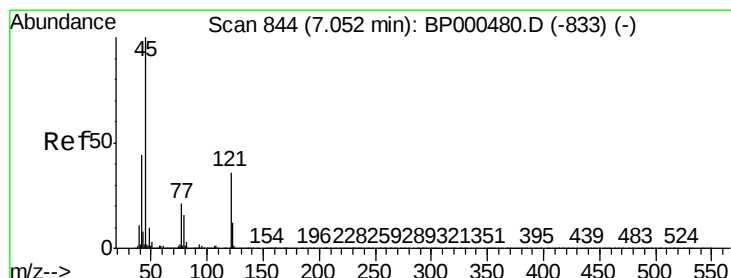
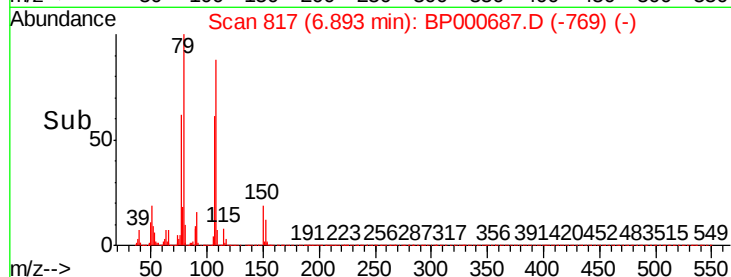
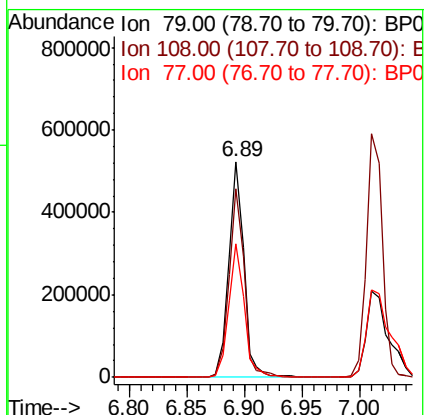
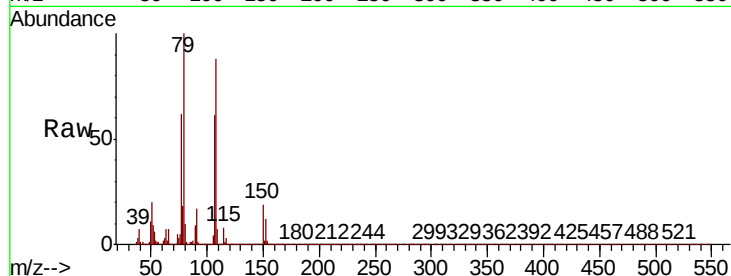
Tot Ion: 79 Resp: 476022

Ion Ratio Lower Upper

79 100

108 87.5 70.8 106.2

77 62.1 50.0 75.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.592 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

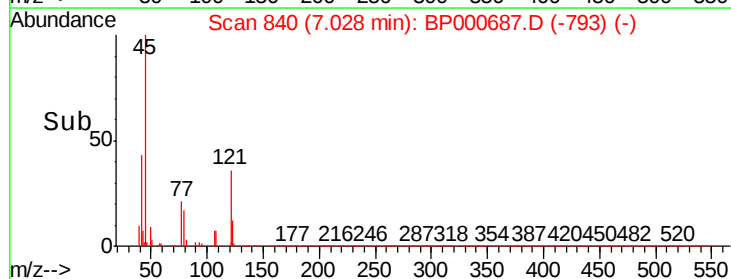
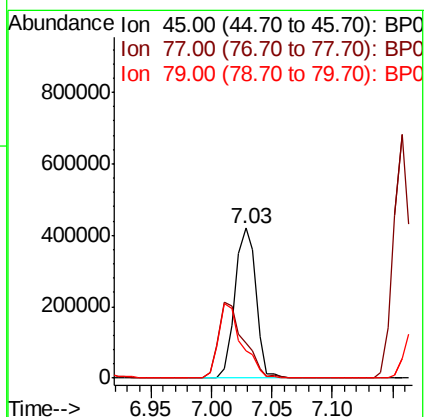
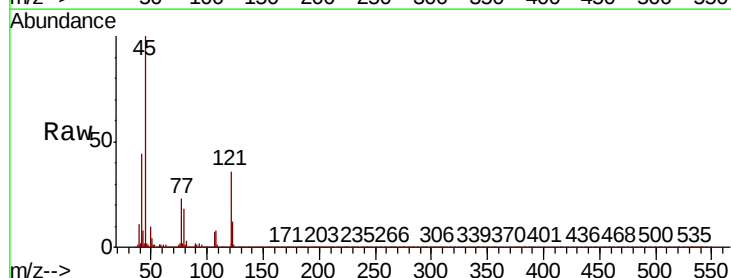
Tgt Ion: 45 Resp: 513180

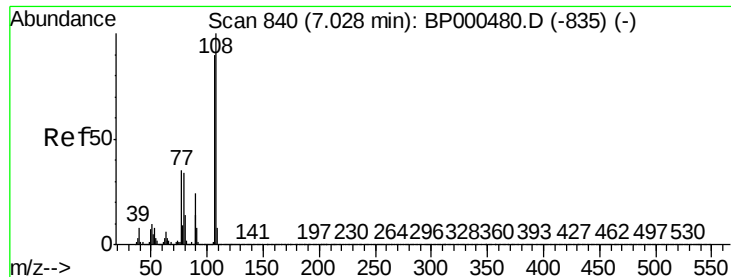
Ion Ratio Lower Upper

45 100

77 23.0 1.1 41.1

79 18.4 0.0 36.8

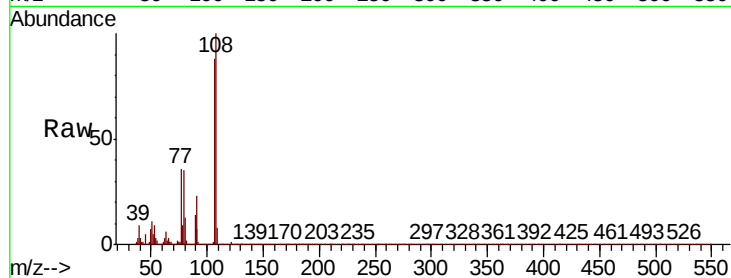




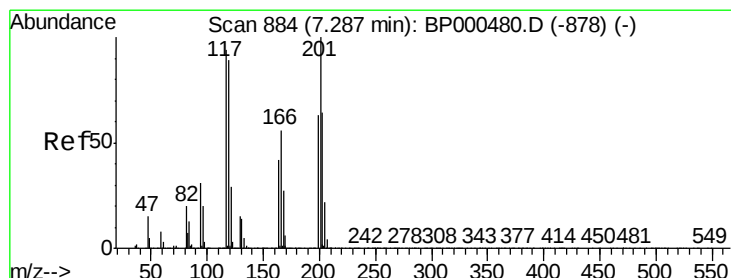
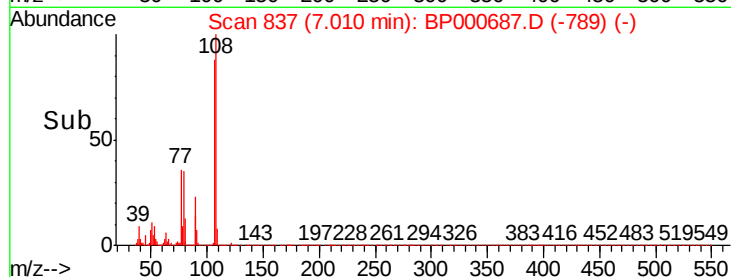
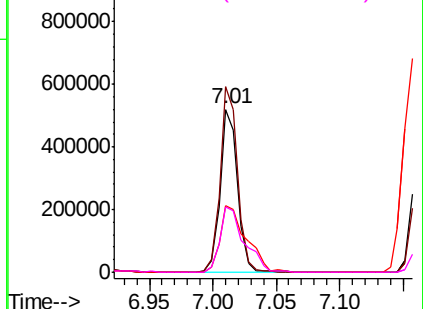
#17
2-Methylphenol
Concen: 42.381 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampled :

Tot Ion:	107	Resp:	499114
Ion	Ratio	Lower	Upper
107	100		
108	113.5	89.0	133.4
77	40.9	31.2	46.8
79	40.2	30.7	46.1

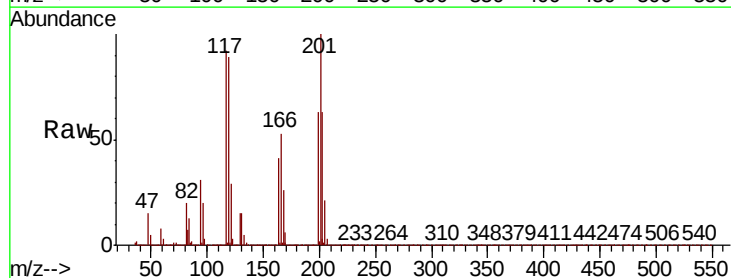


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

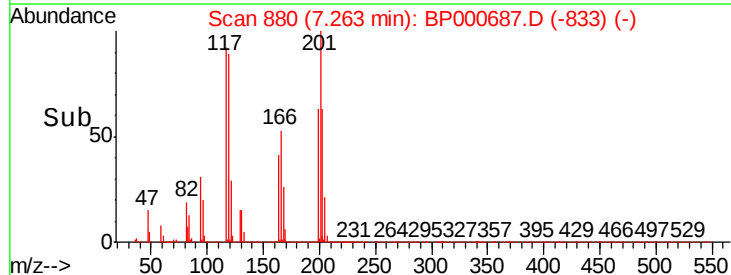
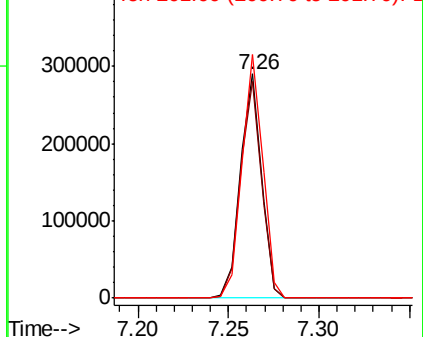


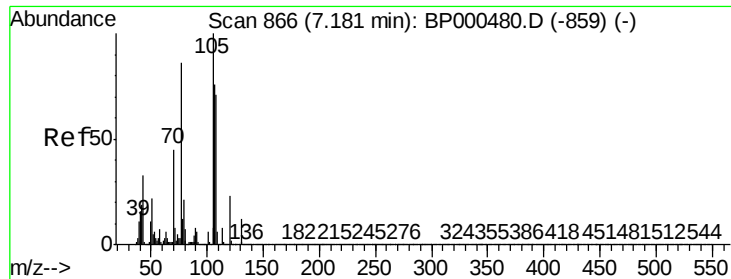
#18
Hexachloroethane
Concen: 37.966 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion:	117	Resp:	234870
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.3	114.5
201	108.7	85.4	128.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

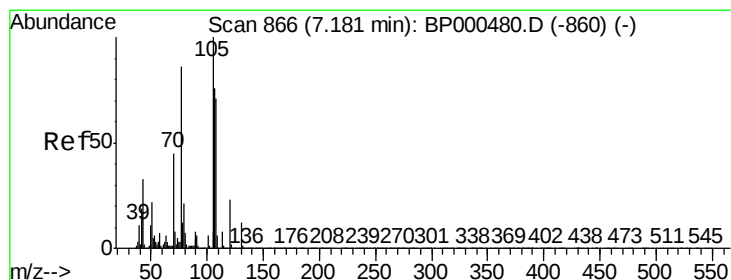
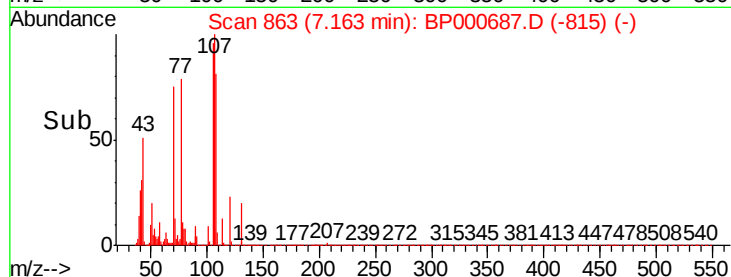
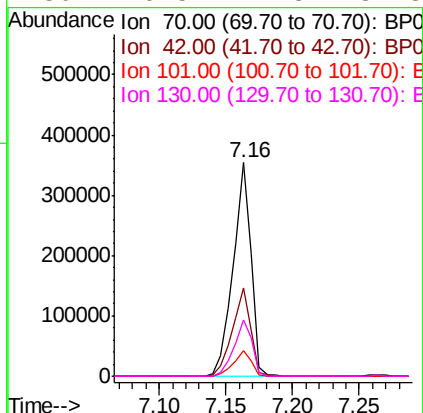
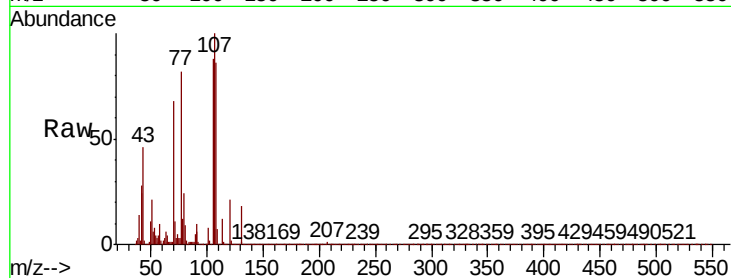




#19
n-Nitroso-di-n-propylamine
Concen: 41.786 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

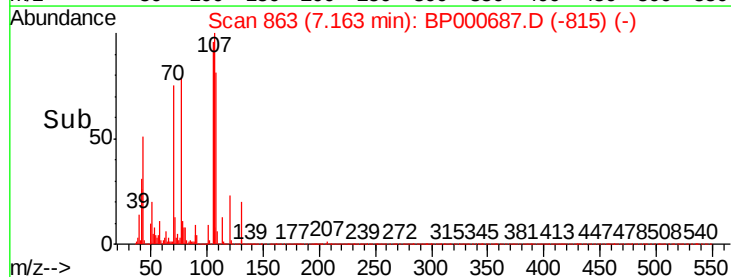
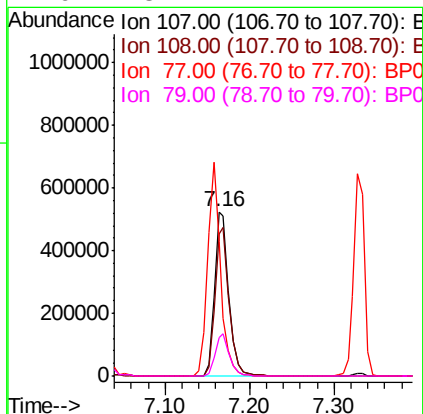
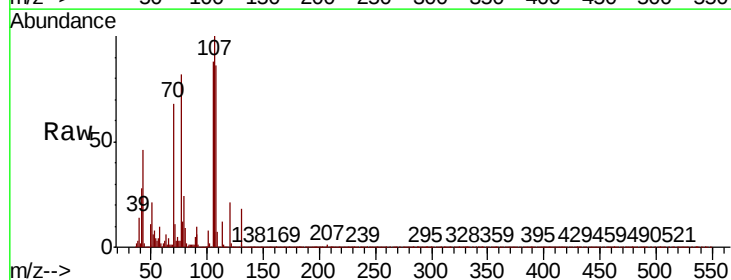
Instrument :
BNA_P
ClientSampleId :

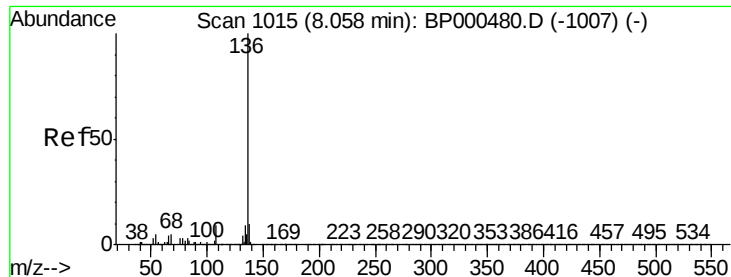
Tot Ion:	70	Resp:	335123
Ion	Ratio	Lower	Upper
70	100		
42	41.2	33.2	49.8
101	11.8	9.9	14.9
130	26.5	21.8	32.8



#20
3+4-Methylphenols
Concen: 45.431 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion:	107	Resp:	626048
Ion	Ratio	Lower	Upper
107	100		
108	86.3	72.6	112.6
77	82.4	93.3	133.3#
79	23.7	7.1	47.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Instrument :

BNA_P

ClientSampled :

Tot Ion:136 Resp: 819885

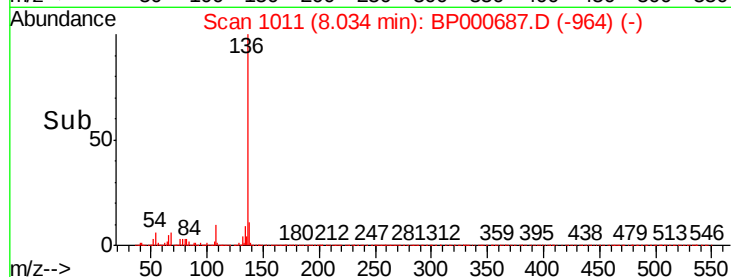
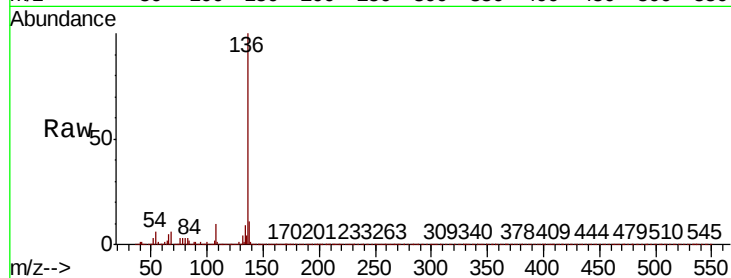
Ion Ratio Lower Upper

136 100

137 11.1 8.2 12.4

54 5.8 4.1 6.1

68 5.7 4.1 6.1

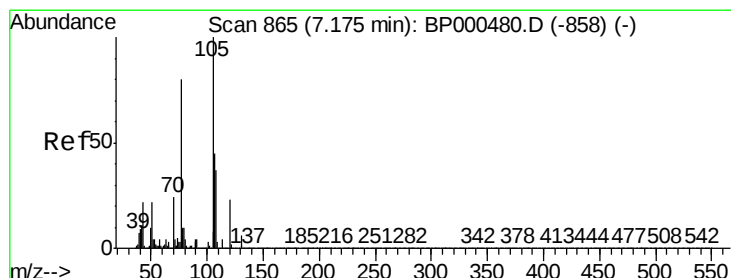
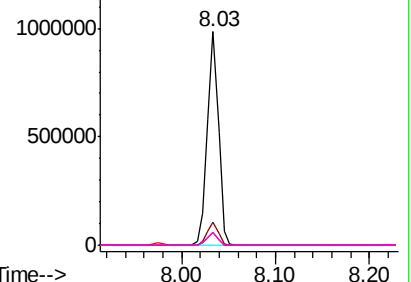


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 43.196 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Tgt Ion:105 Resp: 818338

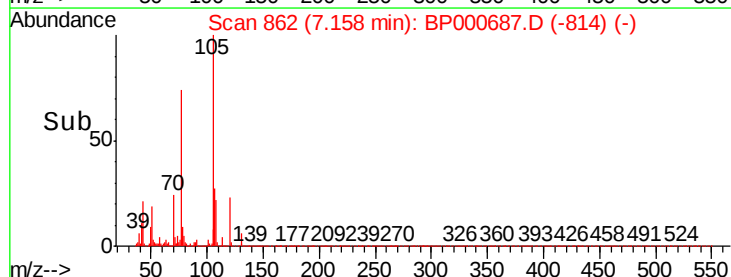
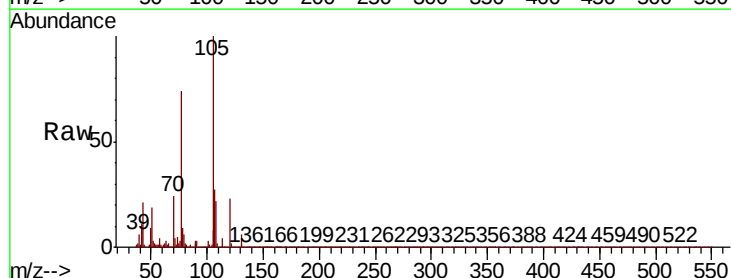
Ion Ratio Lower Upper

105 100

71 4.1 3.3 4.9

51 19.3 17.4 26.2

120 23.4 18.0 27.0

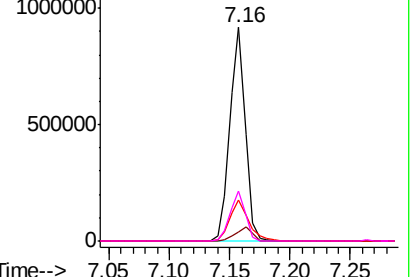


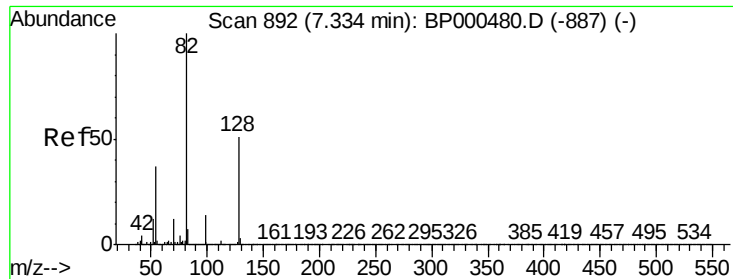
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

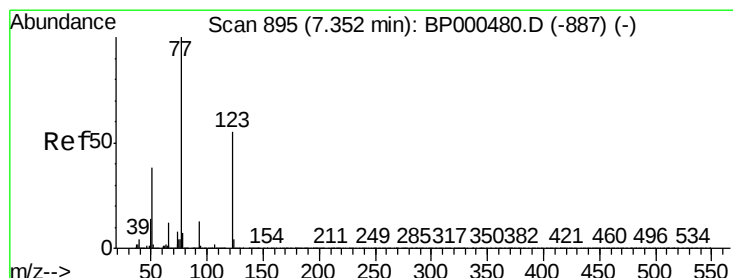
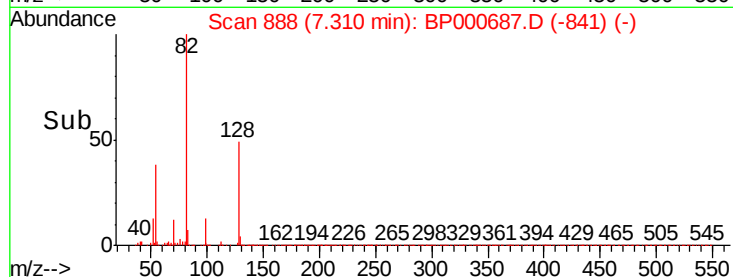
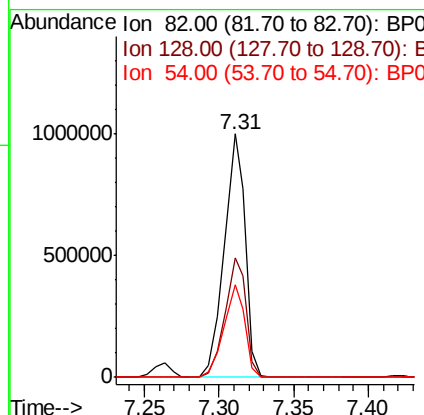
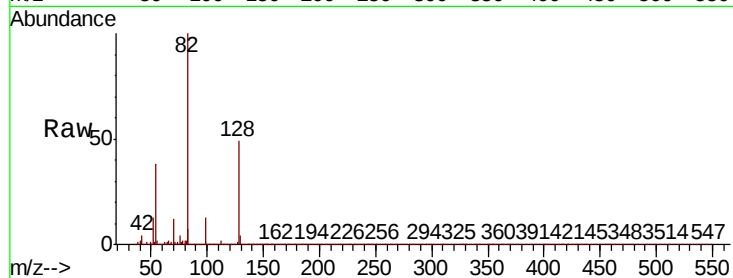




#23
 Nitrobenzene-d5
 Concen: 73.814 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BP000687.D
 Acq: 12 Oct 2019 23:11

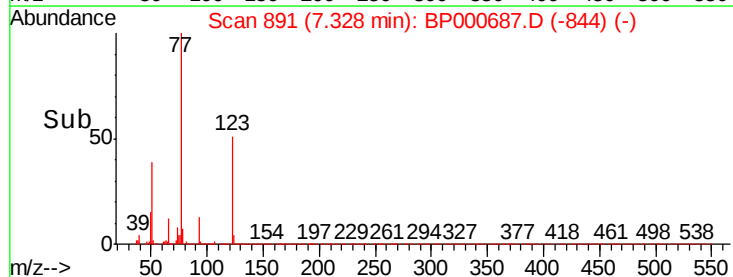
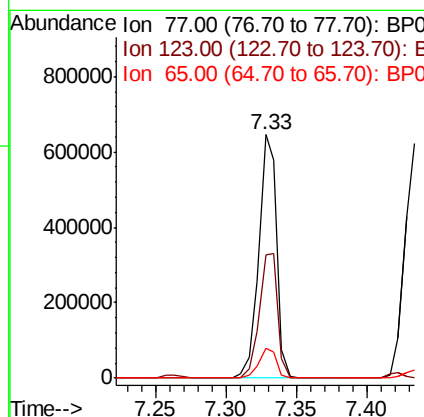
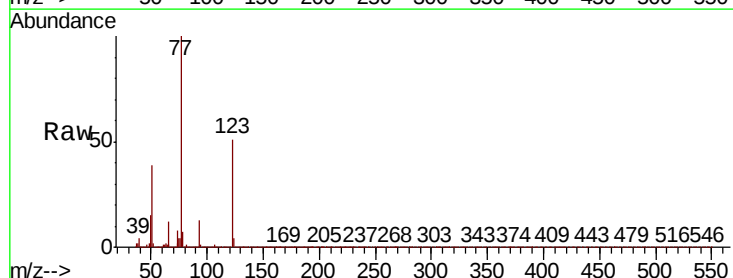
Instrument :
 BNA_P
 ClientSampled :

Tot Ion	82	Resp	990894
Ion Ratio	Lower	Upper	
82	100		
128	48.9	40.9	61.3
54	37.8	29.4	44.2



#24
 Nitrobenzene
 Concen: 44.330 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.02 min
 Lab File: BP000687.D
 Acq: 12 Oct 2019 23:11

Tgt Ion	77	Resp	573949
Ion Ratio	Lower	Upper	
77	100		
123	50.9	44.1	66.1
65	12.3	9.7	14.5





#25

Isophorone

Concen: 44.778 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Instrument :

BNA_P

ClientSampleId :

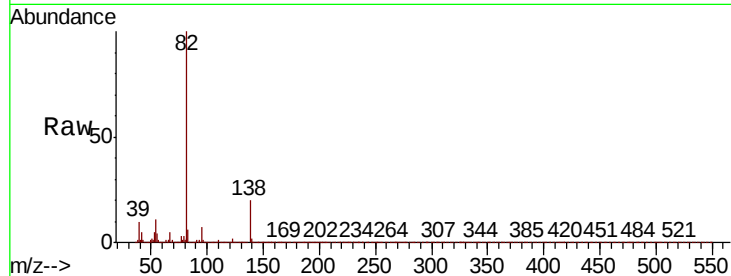
Tot Ion: 82 Resp: 1066849

Ion Ratio Lower Upper

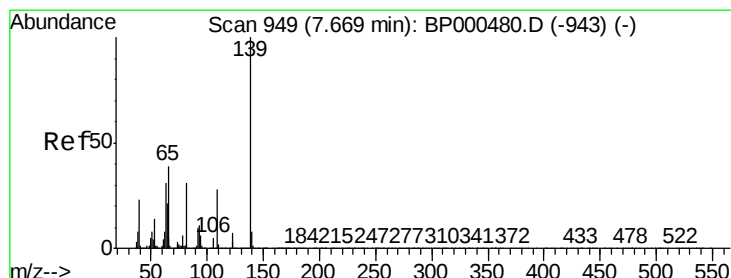
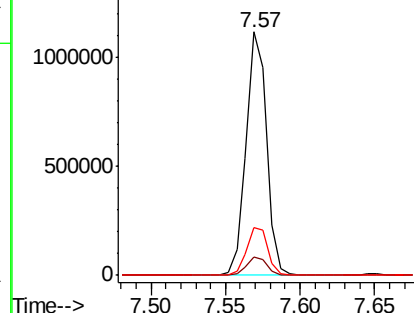
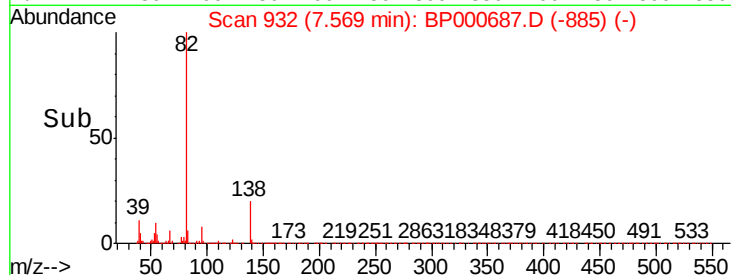
82 100

95 7.4 5.8 8.6

138 19.5 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: 46.911 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

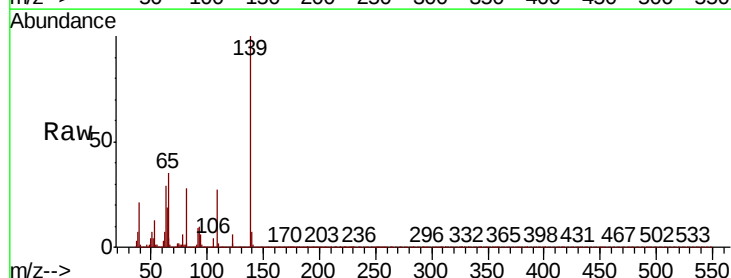
Tgt Ion: 139 Resp: 319404

Ion Ratio Lower Upper

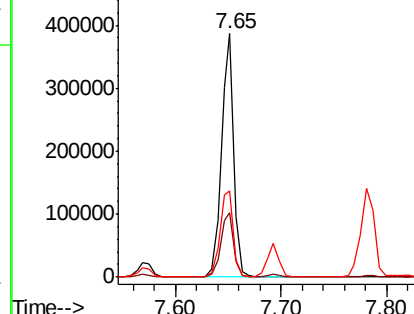
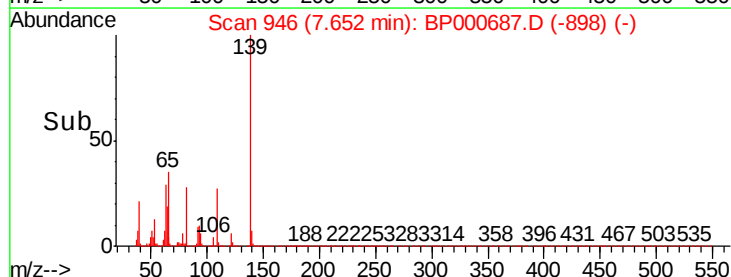
139 100

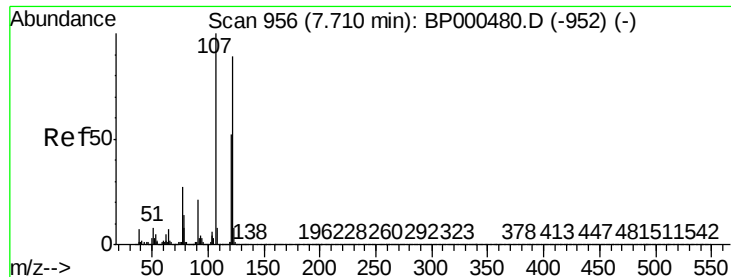
109 26.7 22.8 34.2

65 35.3 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

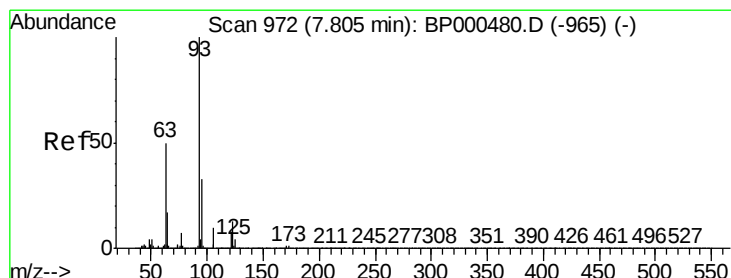
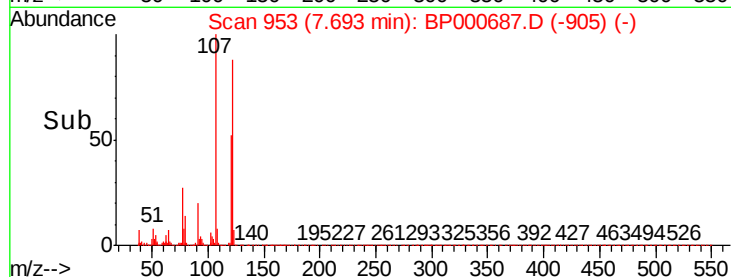
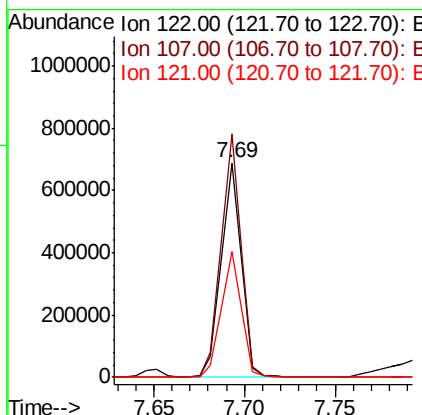
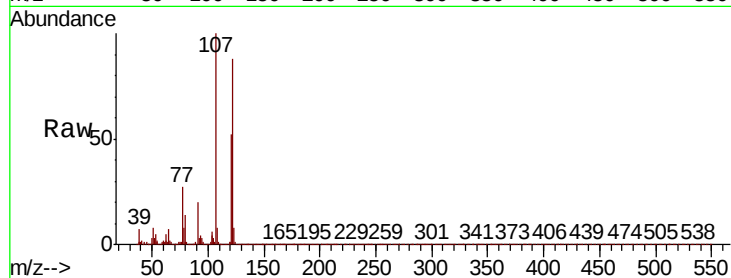




#27
2,4-Dimethylphenol
Concen: 51.383 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

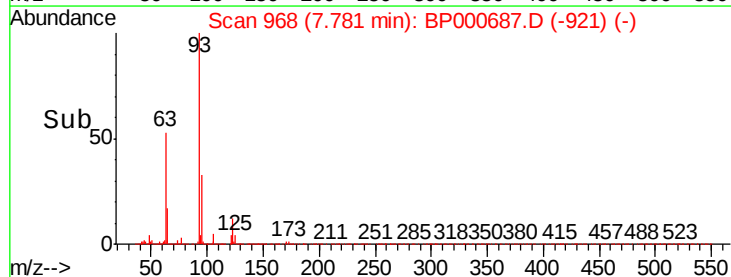
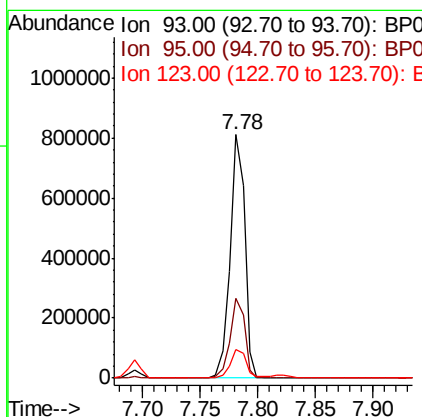
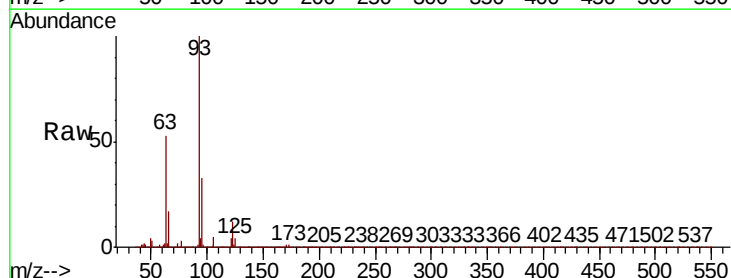
Instrument :
BNA_P
ClientSampleId :

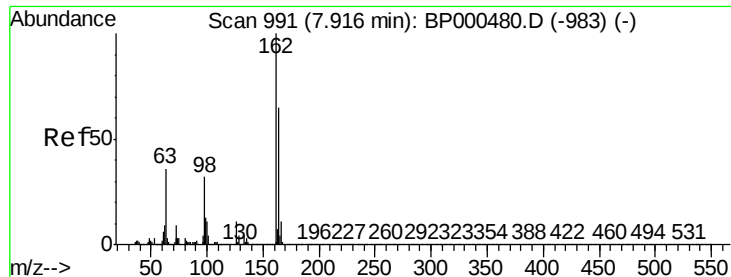
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.3	89.9	134.9
121	58.7	46.6	70.0



#28
bis(2-Chloroethoxy)methane
Concen: 43.771 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.2
123	11.9	10.2	15.2

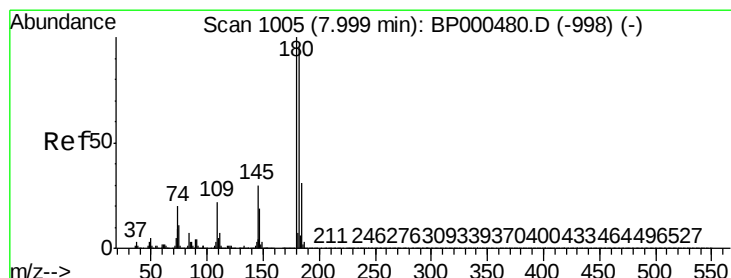
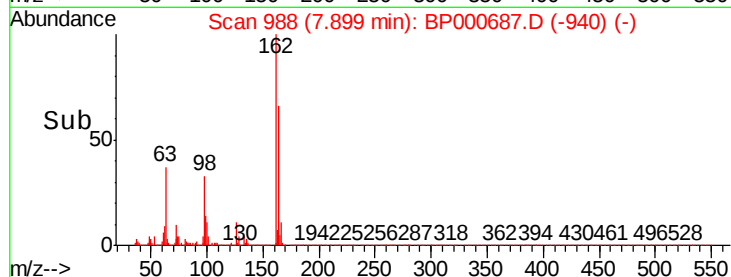
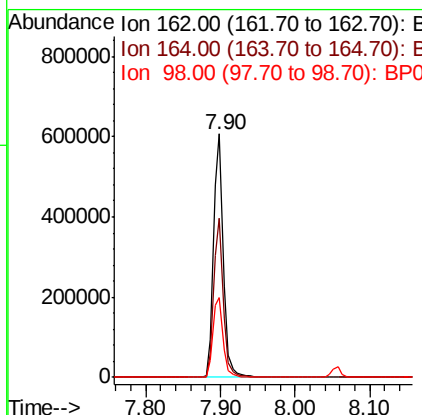
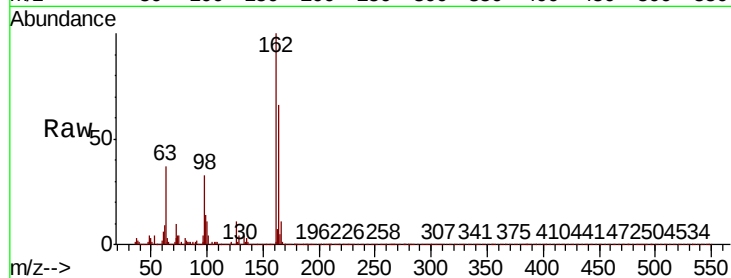




#29
2,4-Dichlorophenol
Concen: 45.707 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

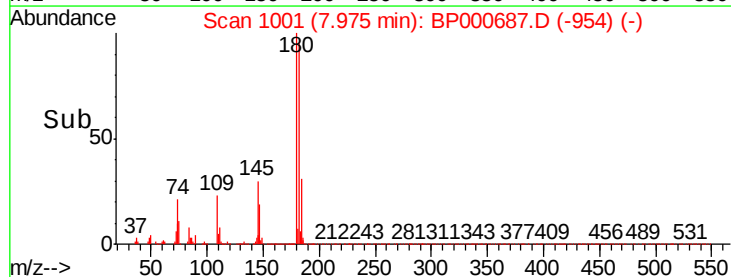
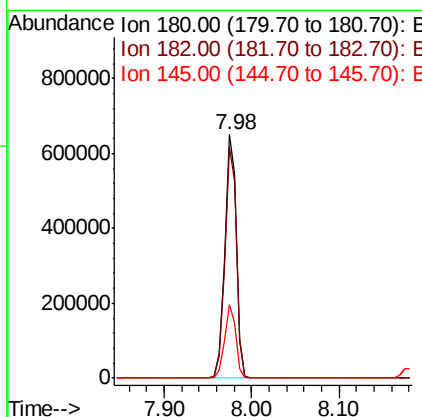
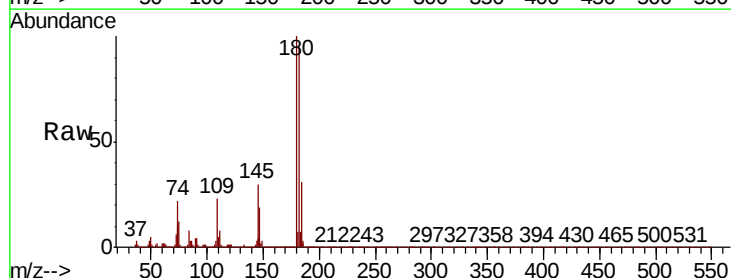
Instrument :
BNA_P
ClientSampleId :

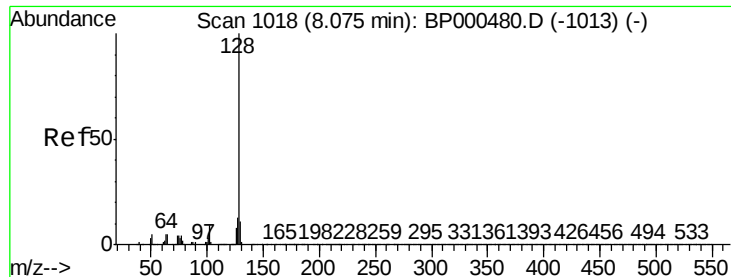
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.6	84.6
98	32.6	11.6	51.6



#30
1,2,4-Trichlorobenzene
Concen: 42.807 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.2	114.4
145	30.2	23.6	35.4

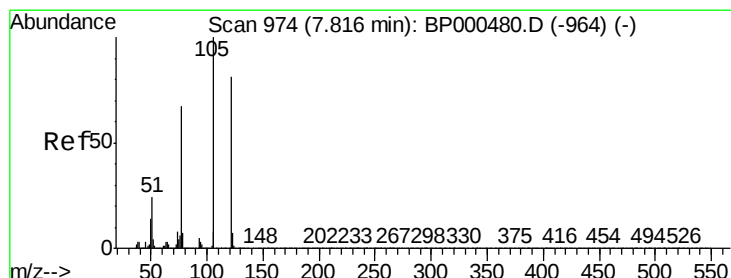
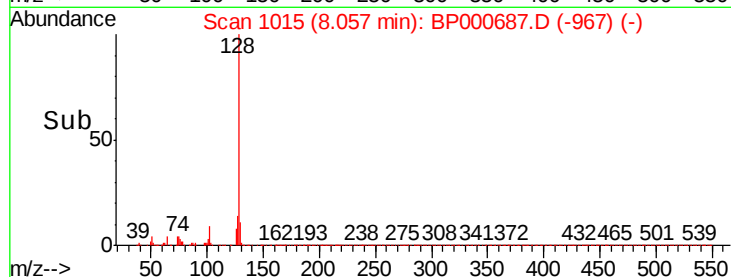
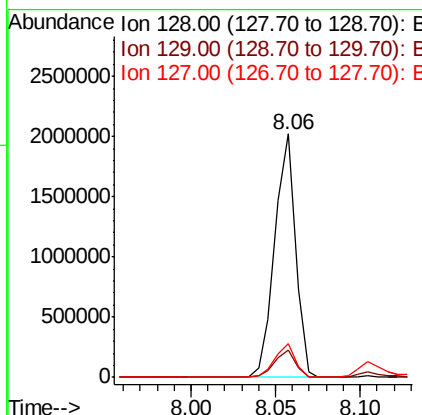
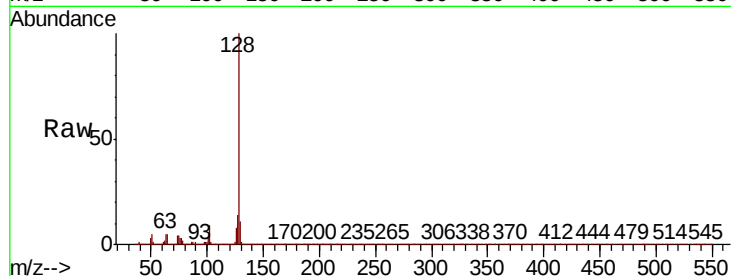




#31
Naphthalene
Concen: 44.492 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

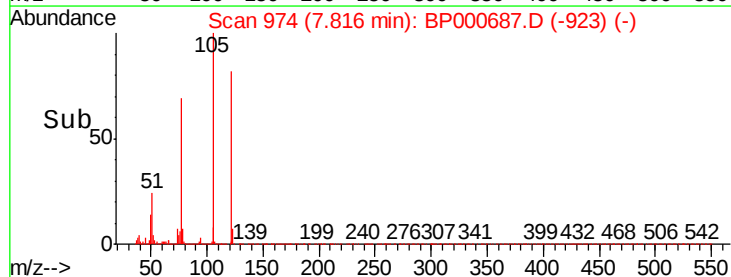
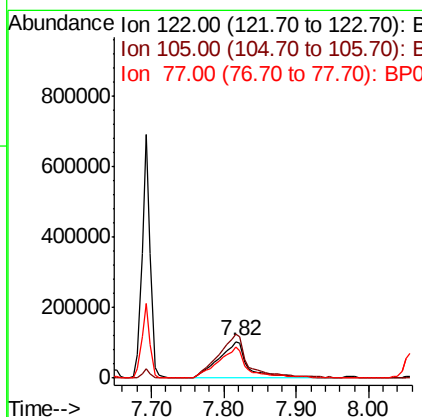
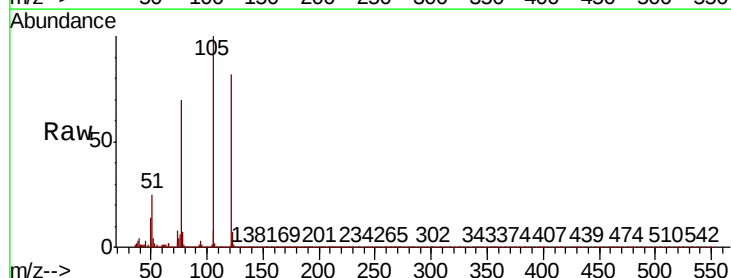
Instrument :
BNA_P
ClientSampled :

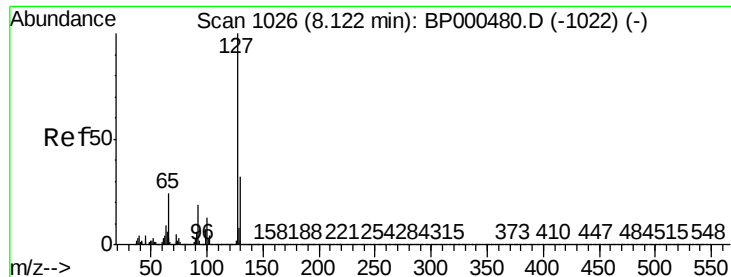
Tot Ion:128 Resp: 1703649
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.6 10.5 15.7



#32
Benzoic acid
Concen: 43.379 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion:122 Resp: 285874
Ion Ratio Lower Upper
122 100
105 121.8 101.4 141.4
77 84.9 62.1 102.1

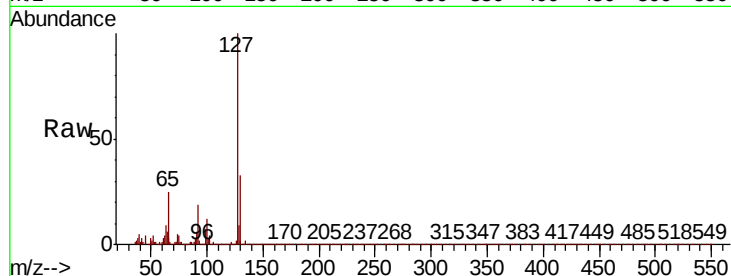




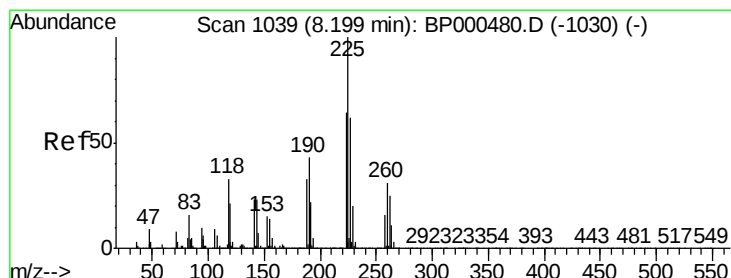
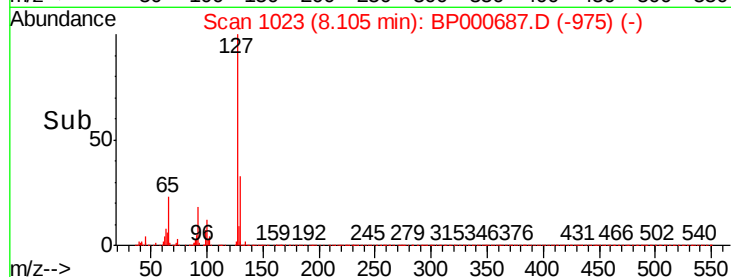
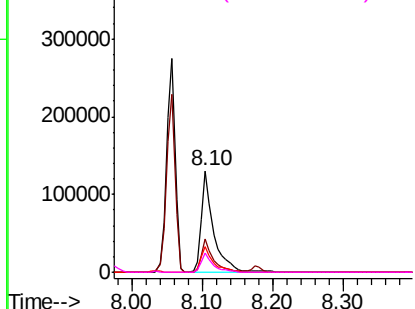
#33
4-Chloroaniline
Concen: 9.545 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	160487
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.6	38.4
65	25.2	19.2	28.8
92	18.5	14.9	22.3

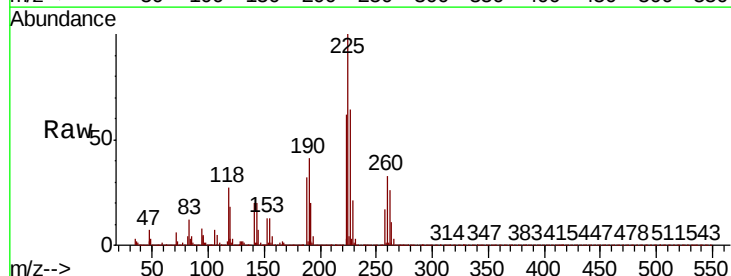


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

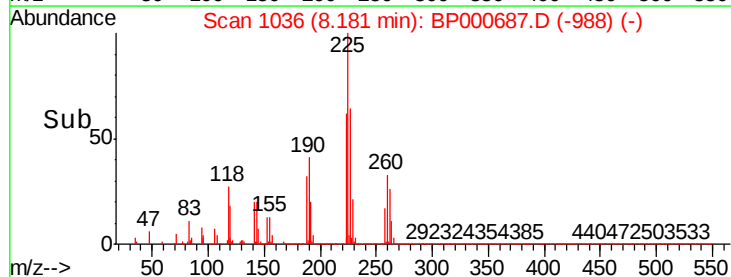
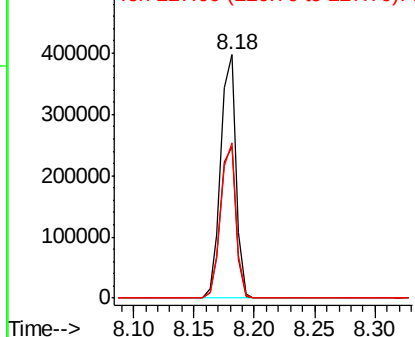


#34
Hexachlorobutadiene
Concen: 41.121 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion:	225	Resp:	344418
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.4	77.0
227	63.7	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

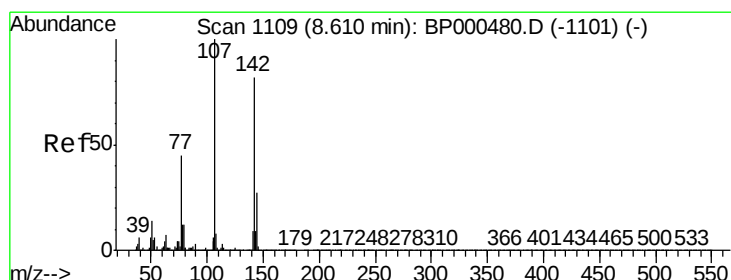
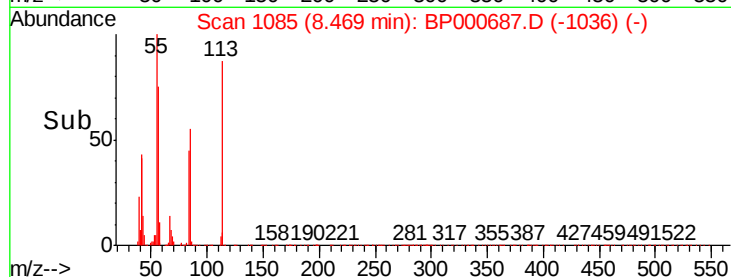
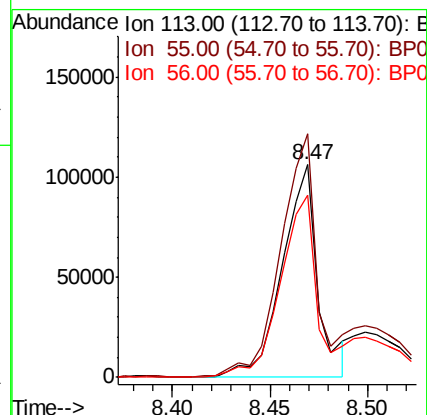
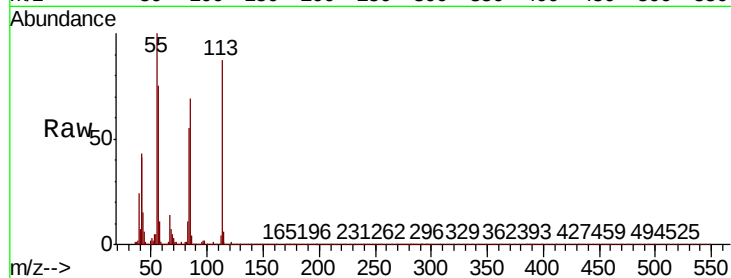




#35
Caprolactam
Concen: 33.683 ng
RT: 8.47 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

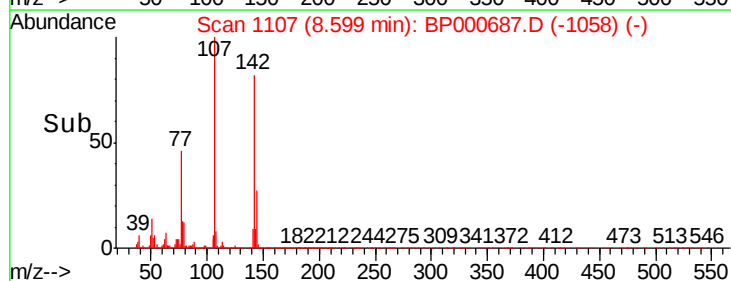
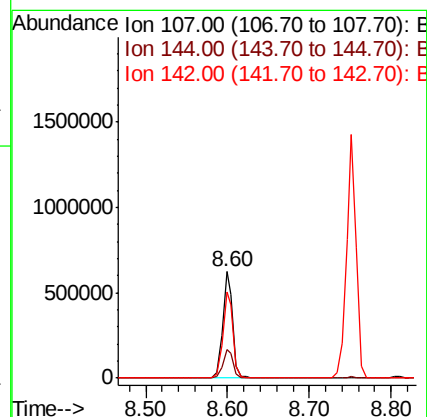
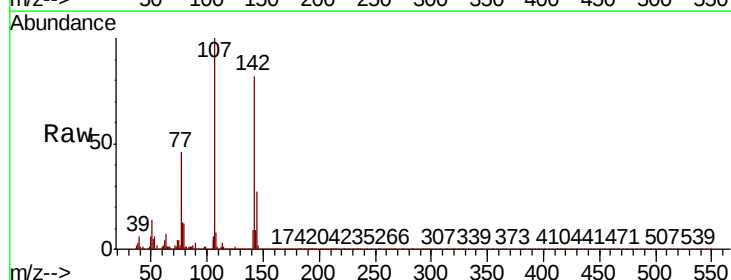
Instrument :
BNA_P
ClientSampleId :

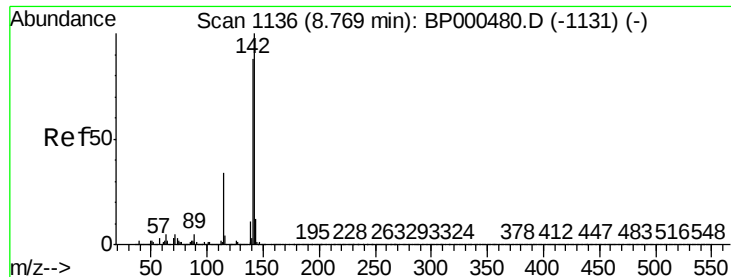
Tot Ion:113 Resp: 133137
Ion Ratio Lower Upper
113 100
55 114.7 95.9 135.9
56 85.9 67.2 107.2



#36
4-Chloro-3-methylphenol
Concen: 45.903 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion:107 Resp: 530552
Ion Ratio Lower Upper
107 100
144 26.5 21.8 32.8
142 81.6 65.5 98.3

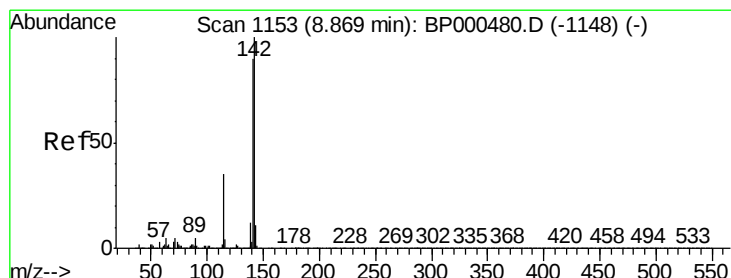
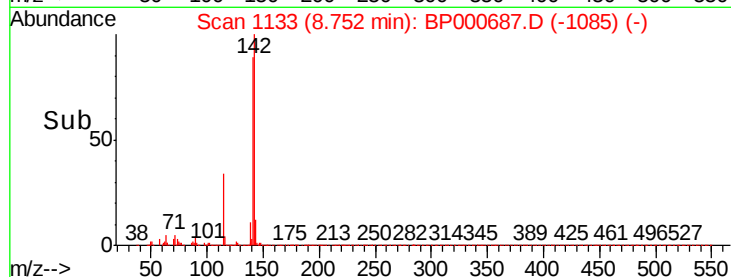
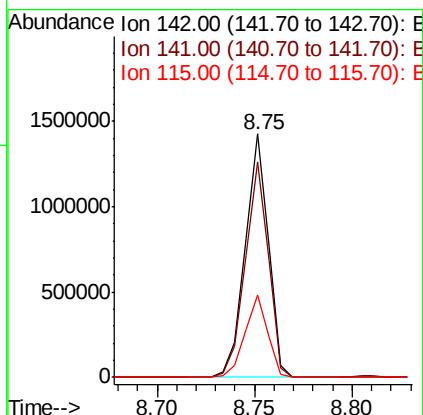
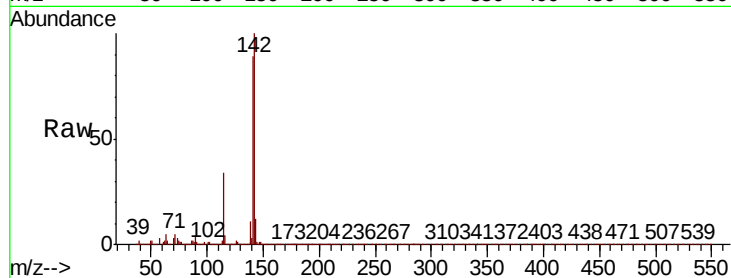




#37
2-Methylnaphthalene
Concen: 45.566 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

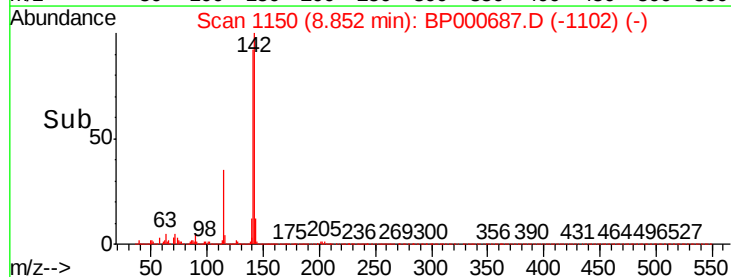
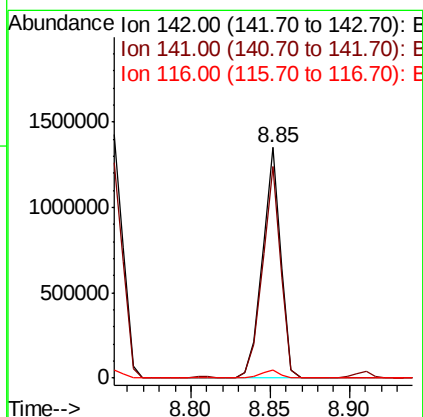
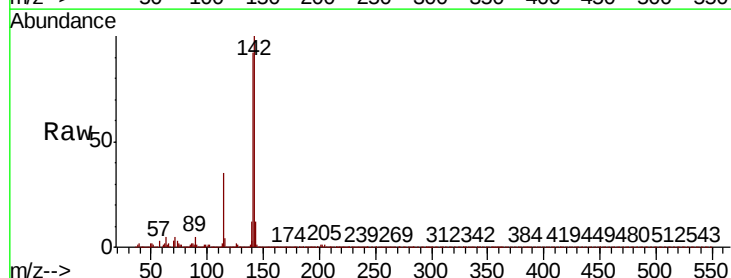
Instrument :
BNA_P
ClientSampleId :

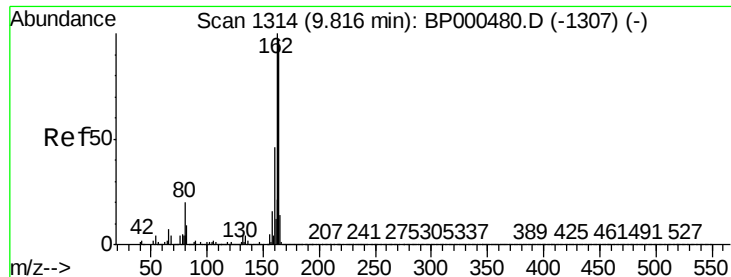
Tot Ion:142 Resp: 1171285
Ion Ratio Lower Upper
142 100
141 88.5 70.6 106.0
115 33.8 27.4 41.0



#38
1-Methylnaphthalene
Concen: 44.847 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion:142 Resp: 1089263
Ion Ratio Lower Upper
142 100
141 92.1 71.9 107.9
116 3.7 3.0 4.4

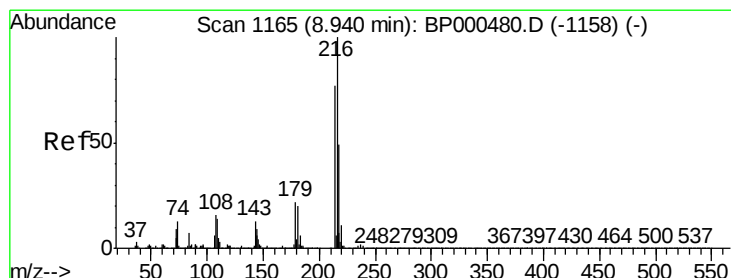
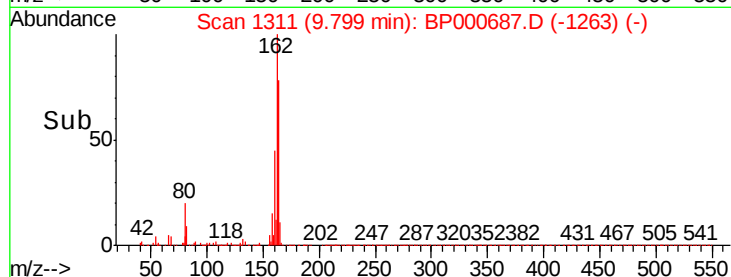
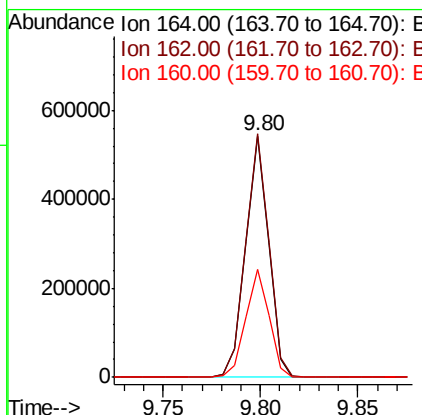
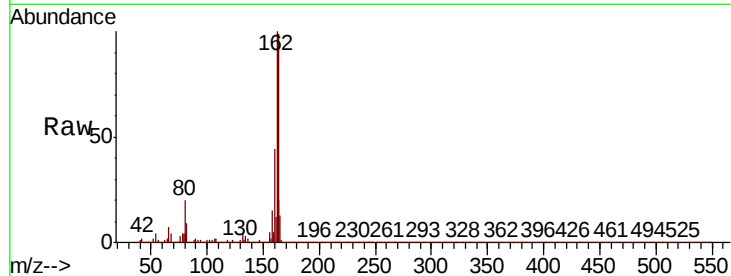




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.02 min
 Lab File: BP000687.D
 Acq: 12 Oct 2019 23:11

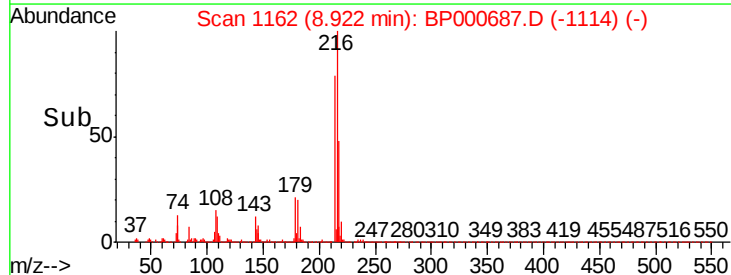
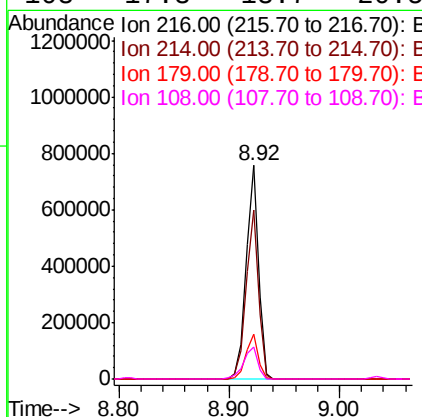
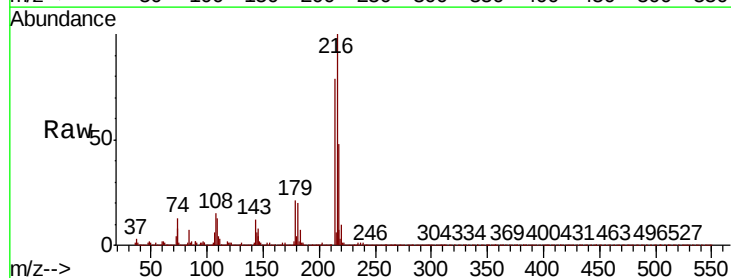
Instrument :
 BNA_P
 ClientSampleId :

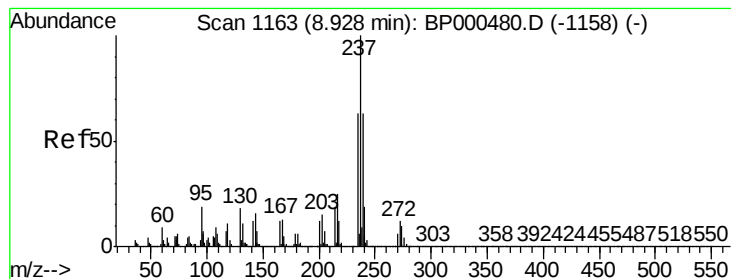
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.2	123.2
160	44.9	37.6	56.4



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.374 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.02 min
 Lab File: BP000687.D
 Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.7	94.1
179	21.0	16.7	25.1
108	17.3	13.7	20.5





#41

Hexachlorocyclopentadiene

Concen: 43.640 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Instrument :

BNA_P

ClientSampleId :

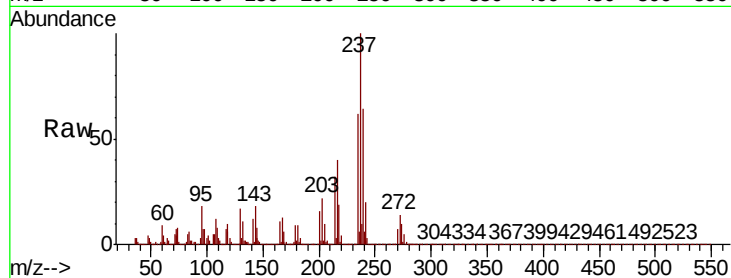
Tot Ion:237 Resp: 225448

Ion Ratio Lower Upper

237 100

235 62.2 42.9 82.9

272 13.6 0.0 32.4

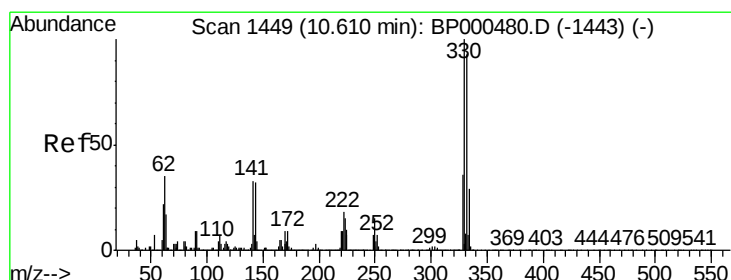
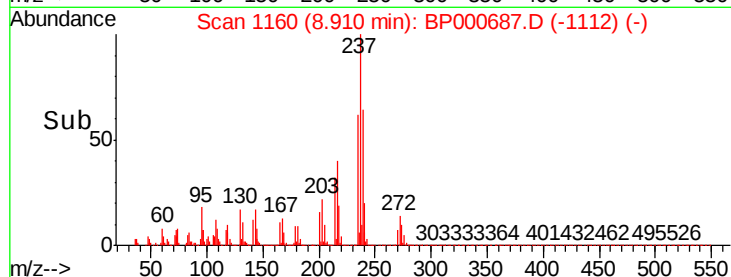
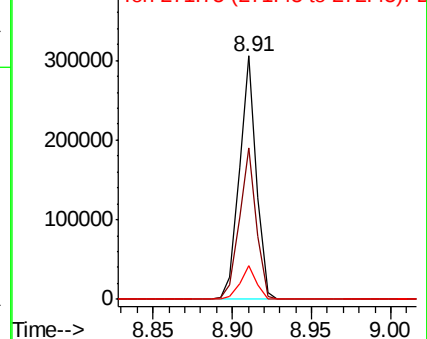


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 58.071 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

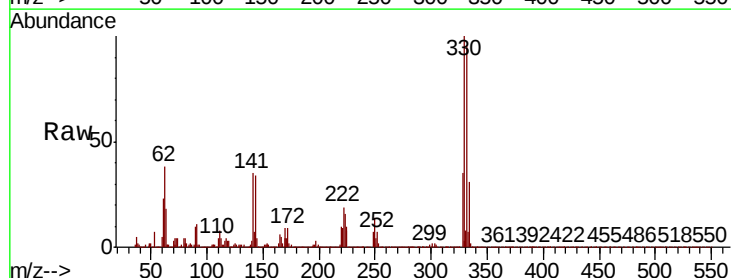
Tgt Ion:330 Resp: 275358

Ion Ratio Lower Upper

330 100

332 95.7 77.1 115.7

141 32.4 26.0 39.0

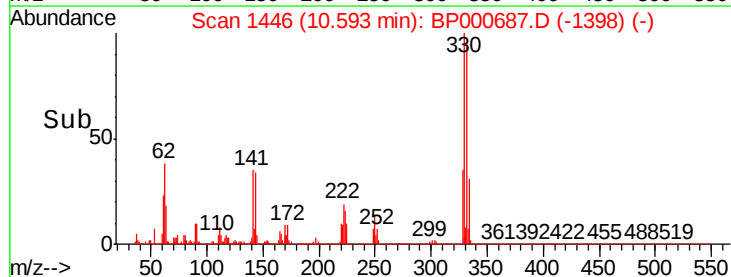
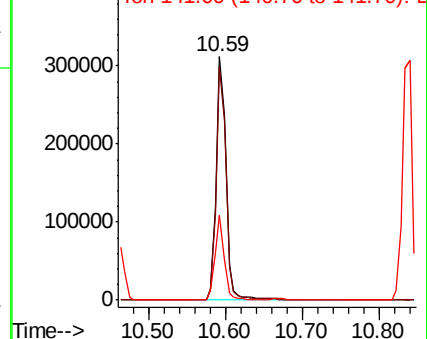


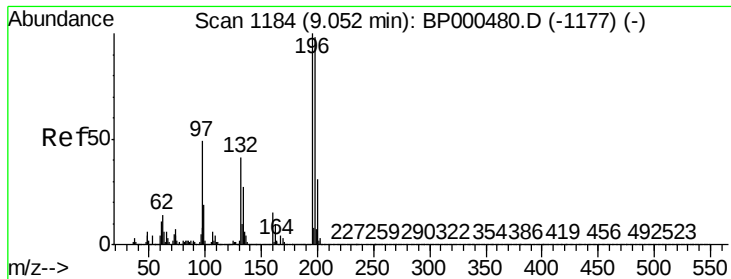
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

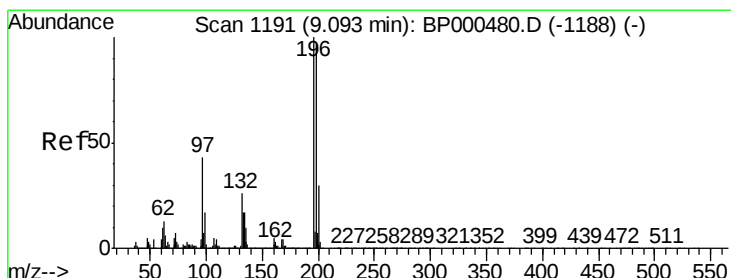
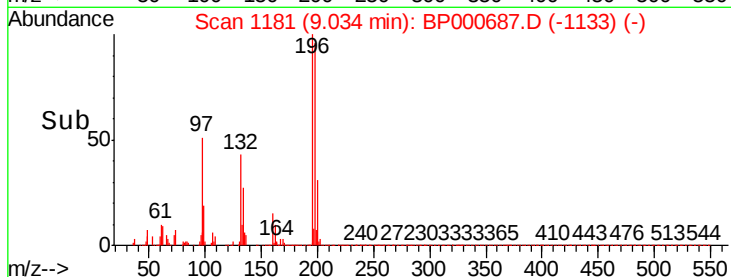
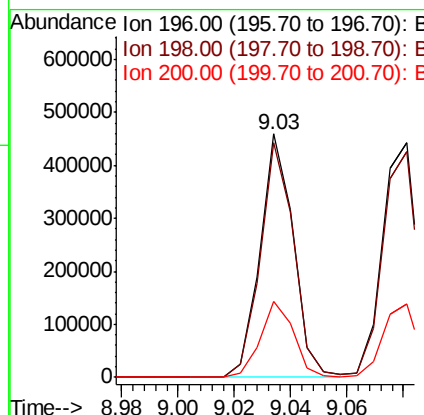
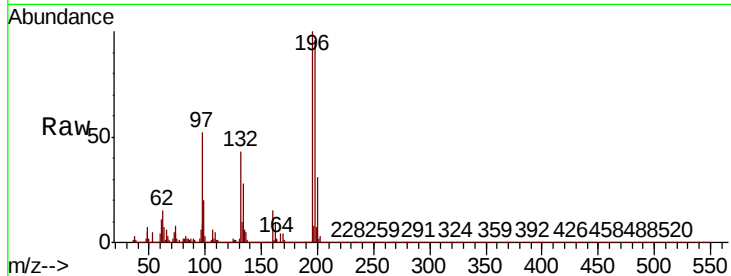




#43
 2,4,6-Trichlorophenol
 Concen: 43.351 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BP000687.D
 Acq: 12 Oct 2019 23:11

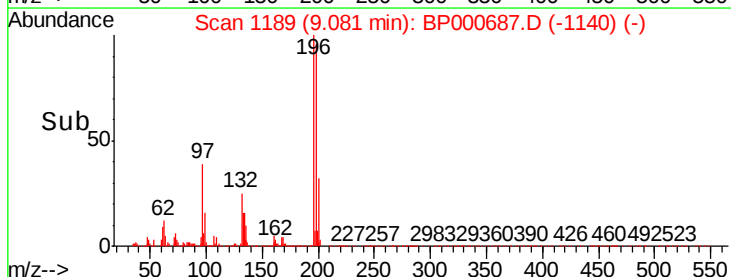
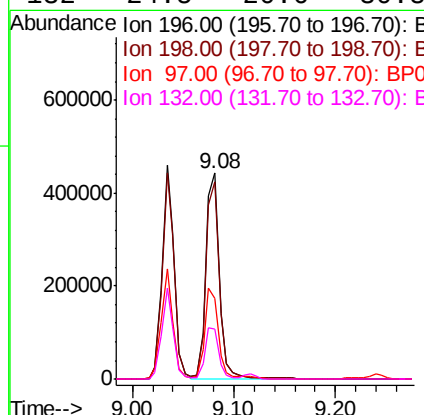
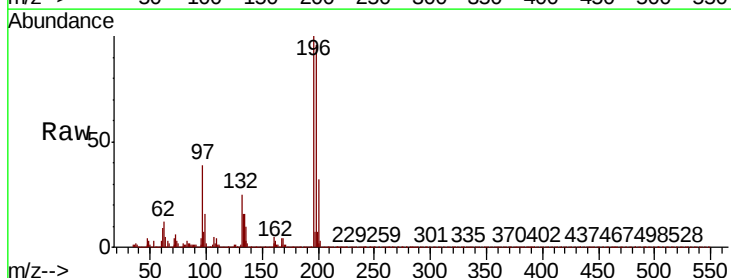
Instrument :
 BNA_P
 ClientSampleId :

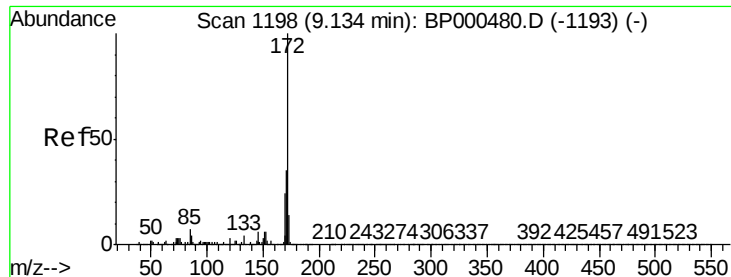
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	78.2	117.2
200	31.1	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 45.518 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BP000687.D
 Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.4	116.0
97	39.0	34.6	51.8
132	24.5	20.6	30.8

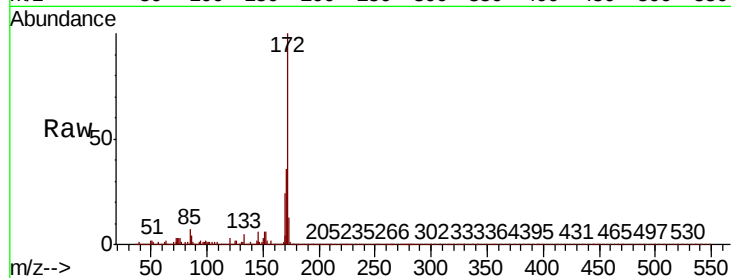




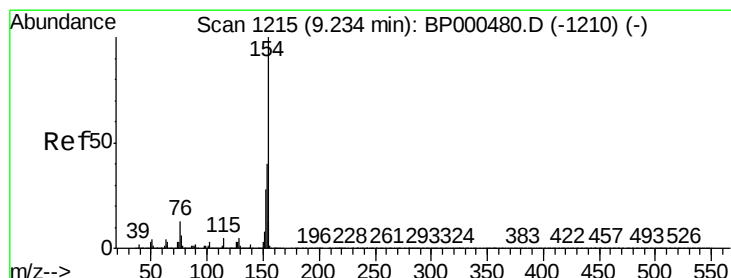
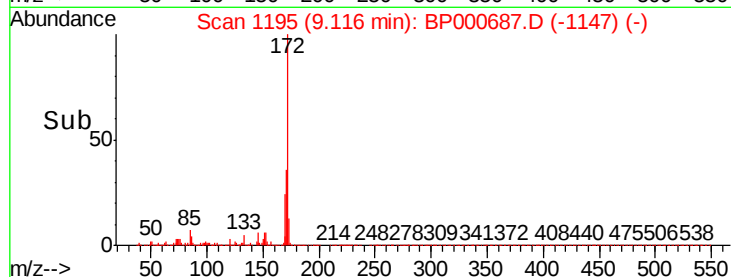
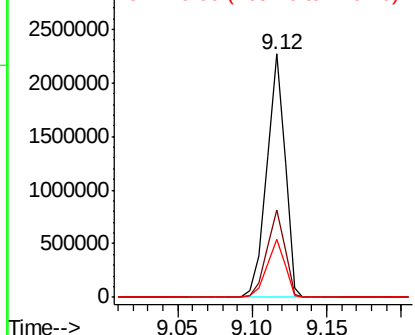
#45
2-Fluorobiphenyl
Concen: 69.146 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :

Tot Ion:172 Resp: 1901641
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 23.9 19.1 28.7

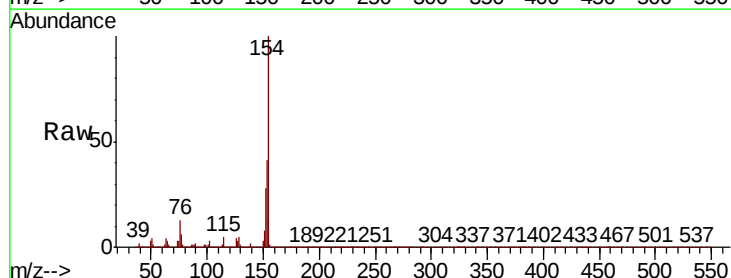


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

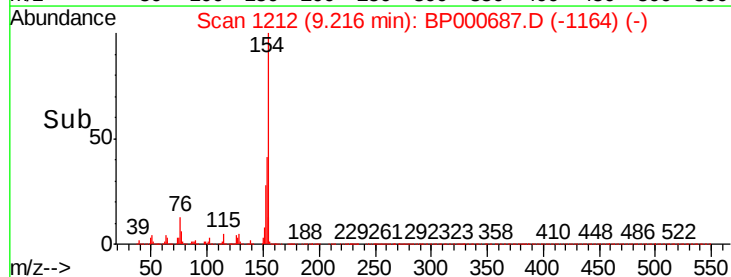
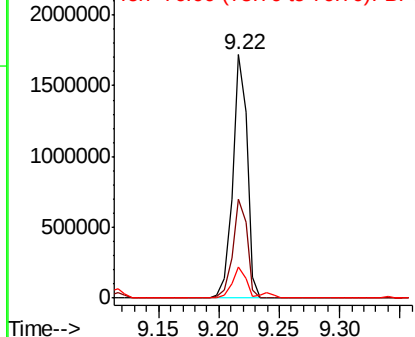


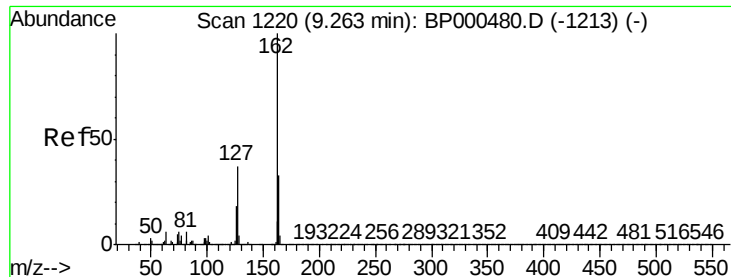
#46
1,1'-Biphenyl
Concen: 42.588 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion:154 Resp: 1430440
Ion Ratio Lower Upper
154 100
153 40.8 19.9 59.9
76 12.6 0.0 32.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BPO

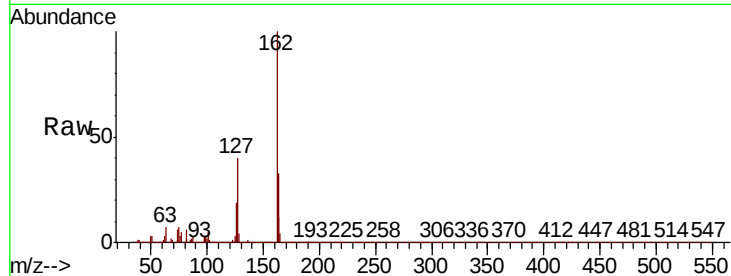




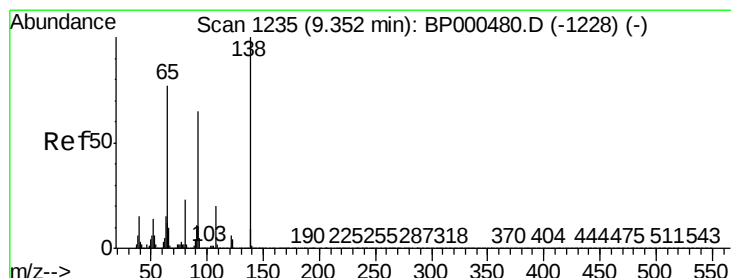
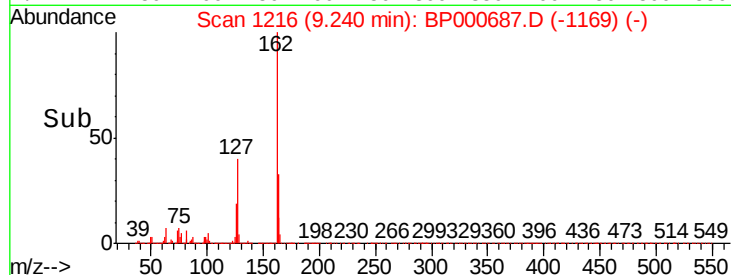
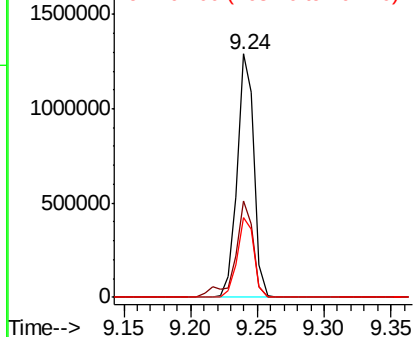
#47
2-Chloronaphthalene
Concen: 43.658 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :

Tot Ion:162 Resp: 1133896
Ion Ratio Lower Upper
162 100
127 39.7 29.8 44.6
164 33.0 26.6 39.8

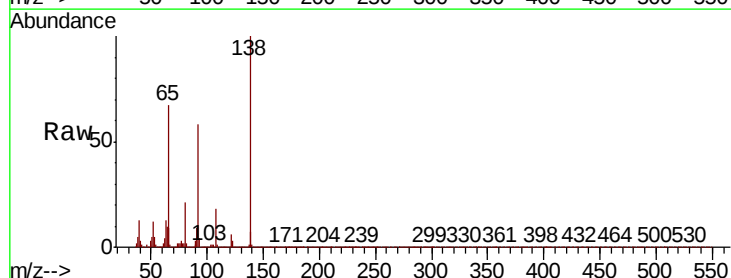


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

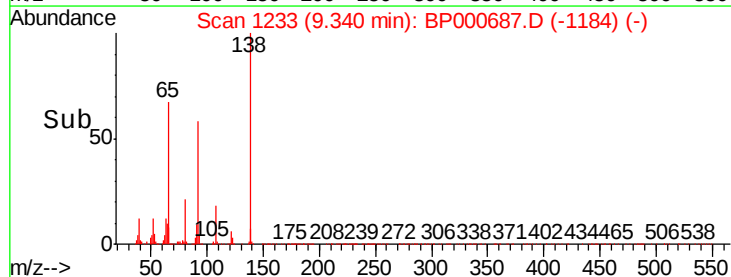
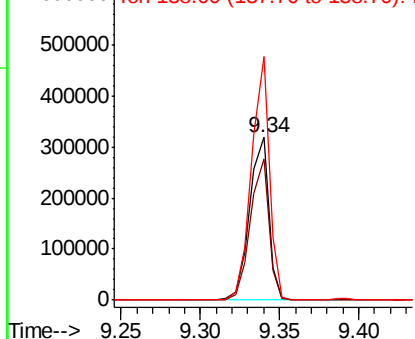


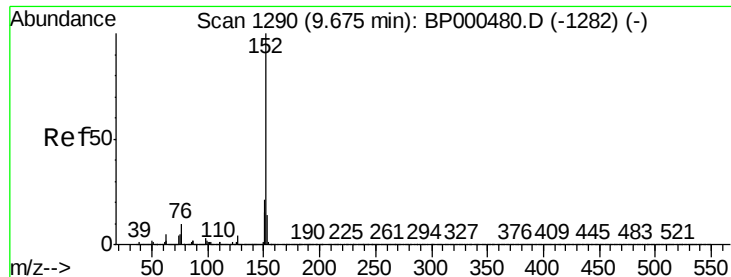
#48
2-Nitroaniline
Concen: 42.464 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion: 65 Resp: 267009
Ion Ratio Lower Upper
65 100
92 86.9 67.0 100.4
138 149.9 103.5 155.3



Abundance Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 45.053 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

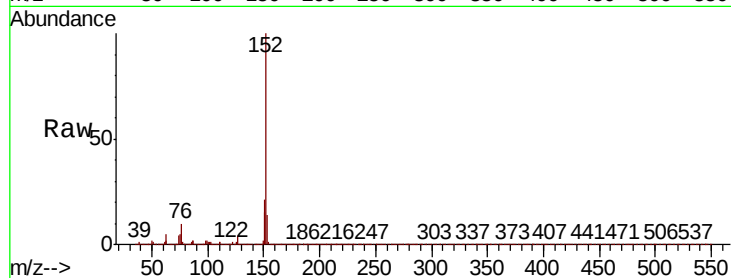
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1765372

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	25.0
153	13.8	11.0	16.6

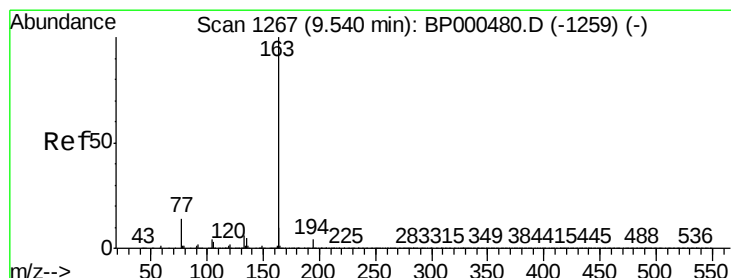
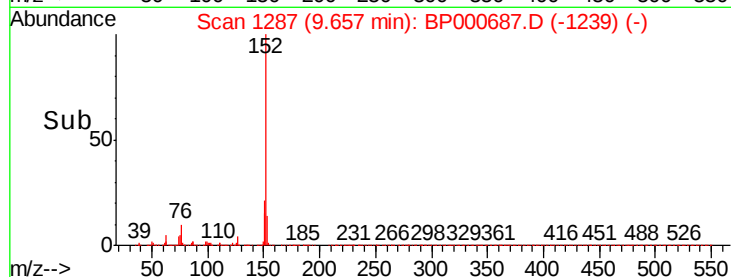
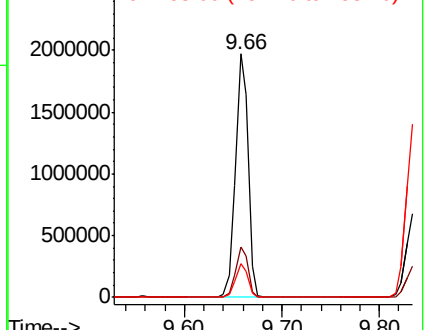


Abundance

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: 53.198 ng

RT: 9.52 min Scan# 1264

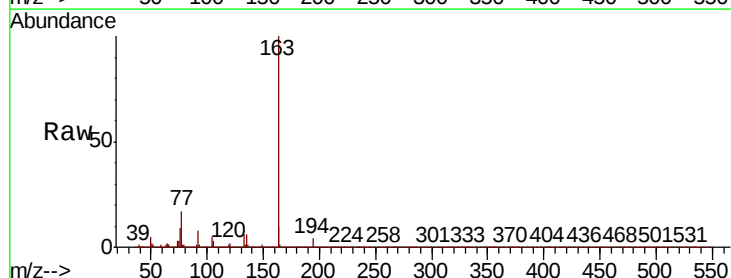
Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Tgt Ion:163 Resp: 1644848

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.4	8.0	12.0

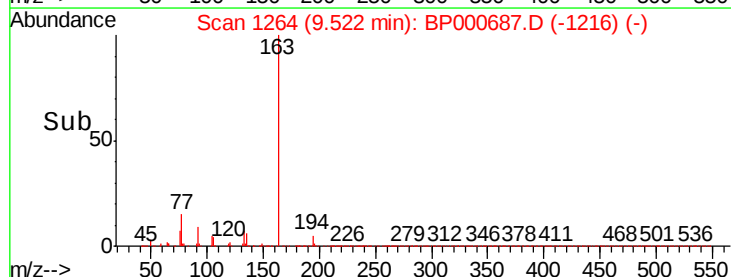
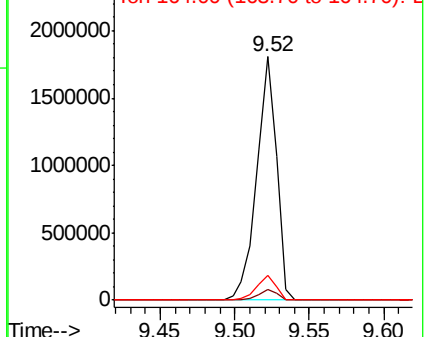


Abundance

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

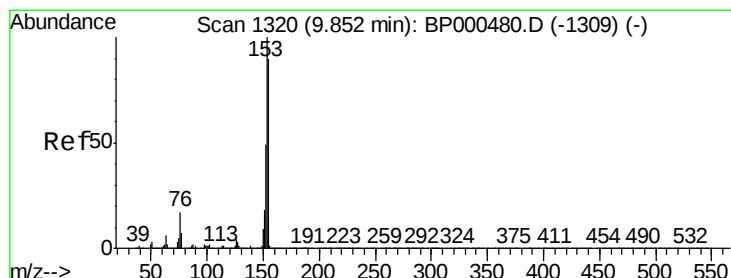
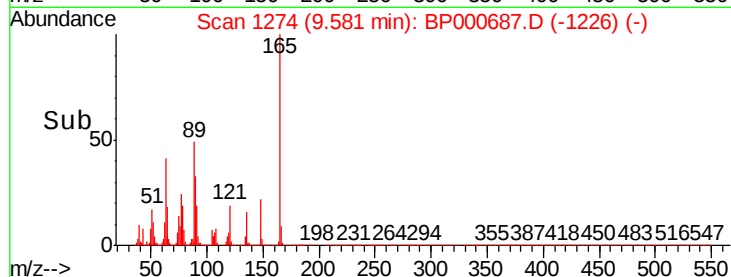
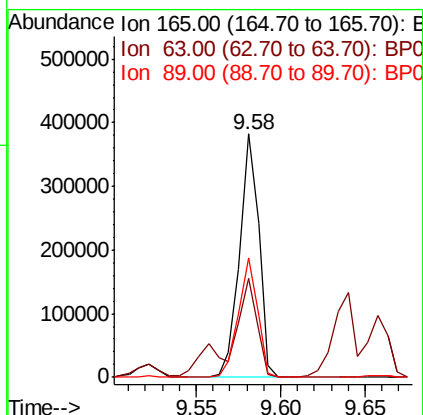
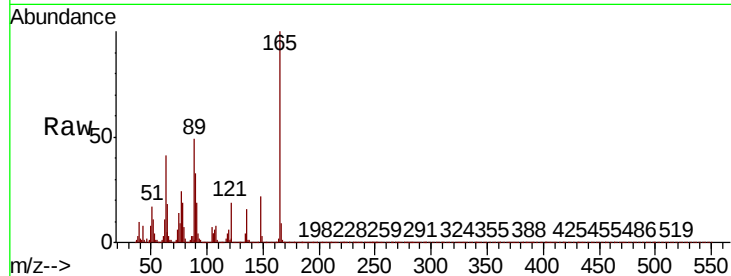




#51
2,6-Dinitrotoluene
Concen: 44.880 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

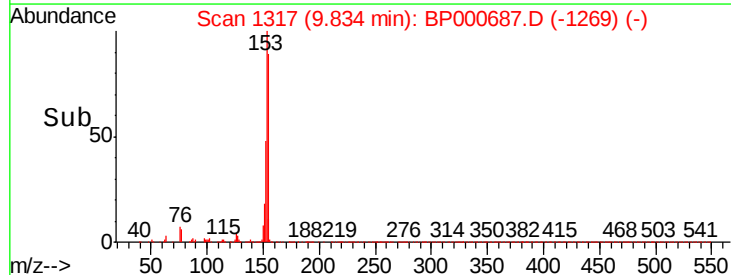
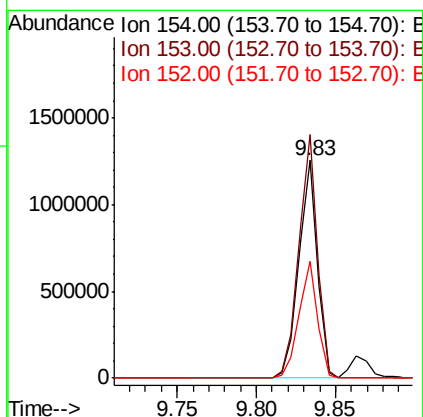
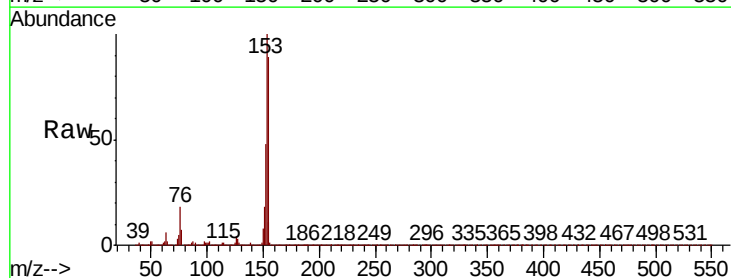
Instrument :
BNA_P
ClientSampleId :

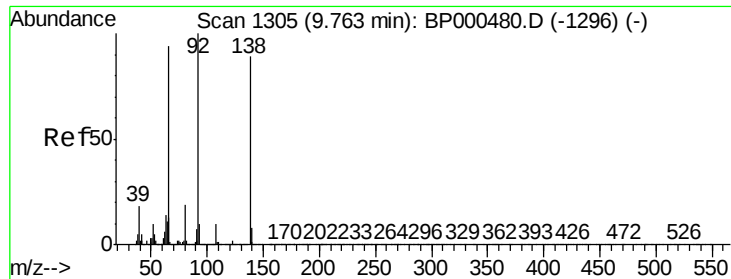
Tot Ion	Ratio	Lower	Upper
165	100		
63	40.5	29.9	44.9
89	49.0	37.3	55.9



#52
Acenaphthene
Concen: 43.005 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.8	89.4	134.0
152	54.0	43.8	65.8

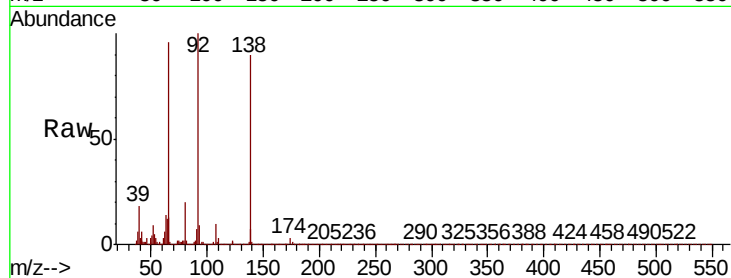




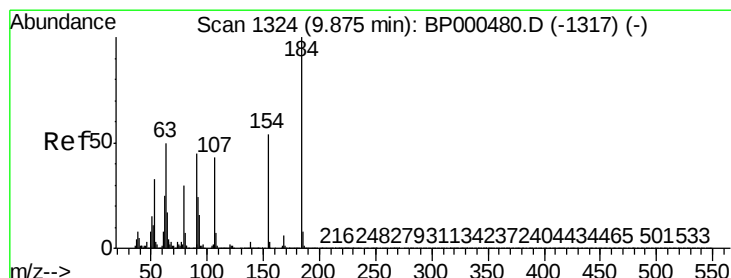
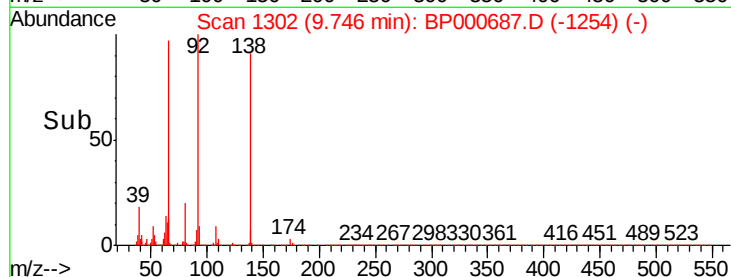
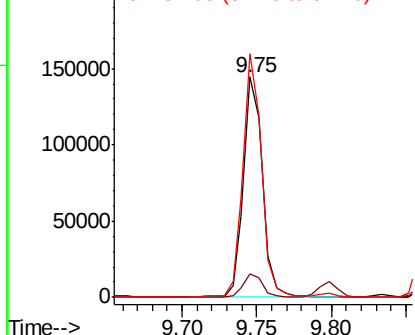
#53
3-Nitroaniline
Concen: 16.517 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :

Tot Ion:138 Resp: 127612
Ion Ratio Lower Upper
138 100
108 10.6 8.8 13.2
92 110.6 90.4 135.6

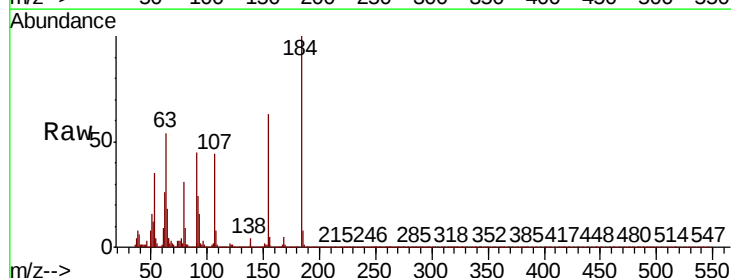


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): E

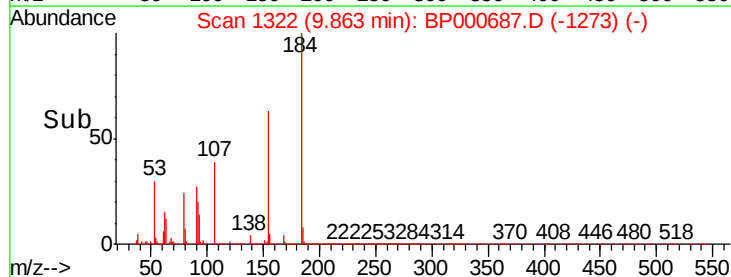
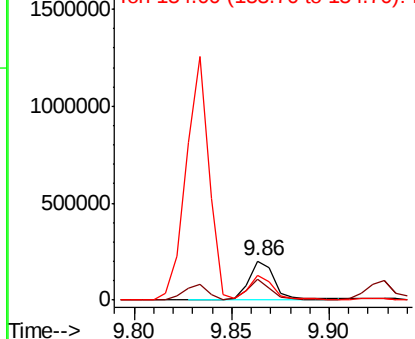


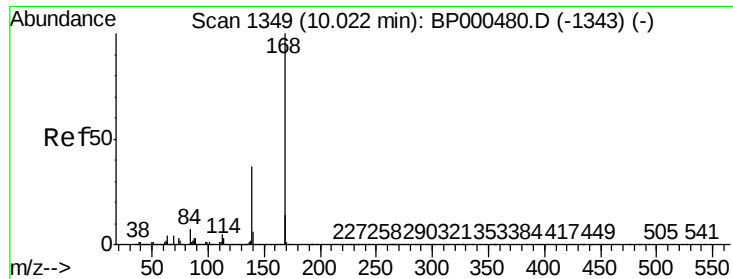
#54
2,4-Dinitrophenol
Concen: 83.591 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion:184 Resp: 188073
Ion Ratio Lower Upper
184 100
63 54.1 41.0 61.4
154 62.7 49.8 74.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): E
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 44.788 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

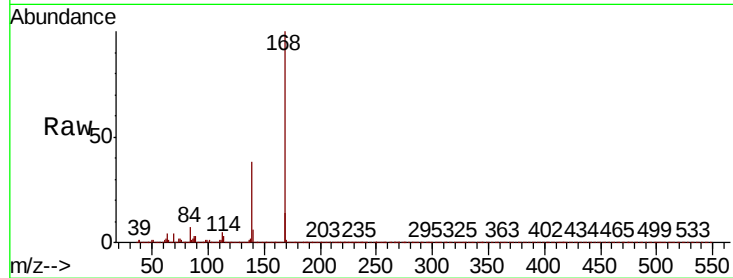
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 1591381

Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.5	44.3
169	14.0	11.1	16.7

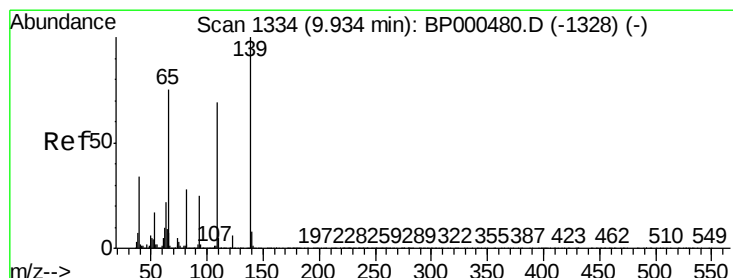
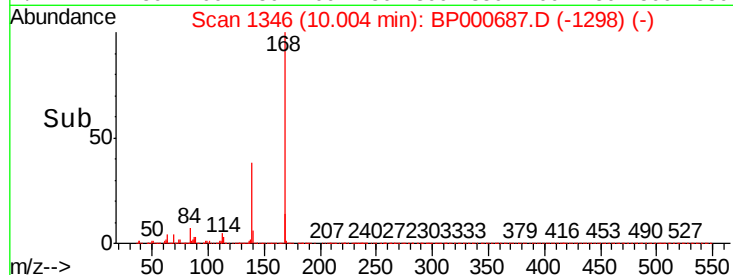
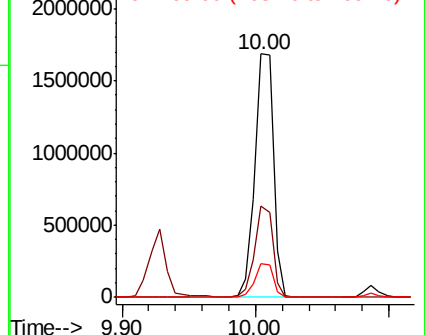


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 85.927 ng

RT: 9.93 min Scan# 1333

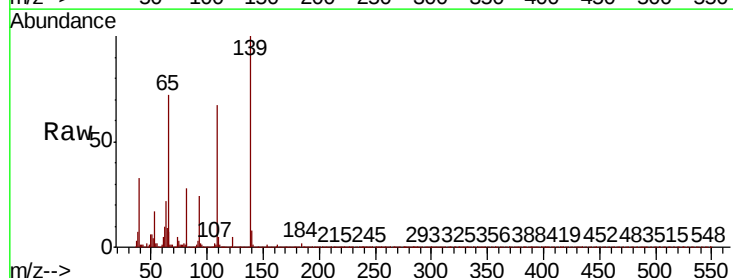
Delta R.T. -0.01 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Tgt Ion:139 Resp: 423837

Ion	Ratio	Lower	Upper
139	100		
109	66.9	48.6	88.6
65	72.0	55.3	95.3

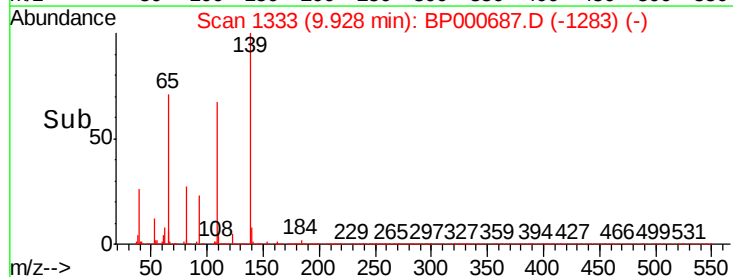
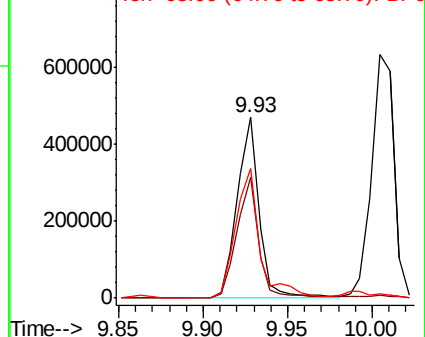


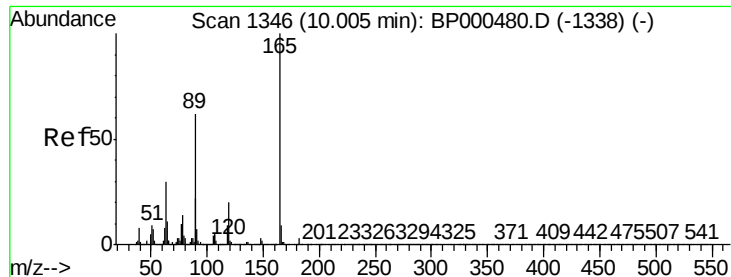
Abundance

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): BPO

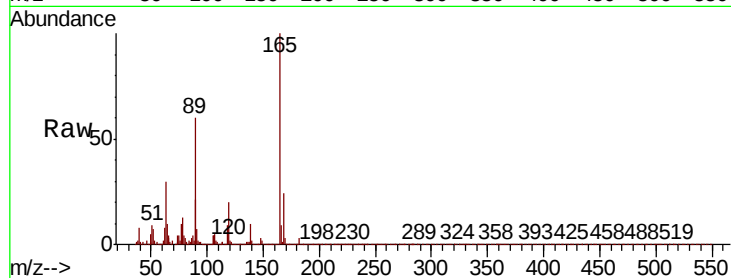




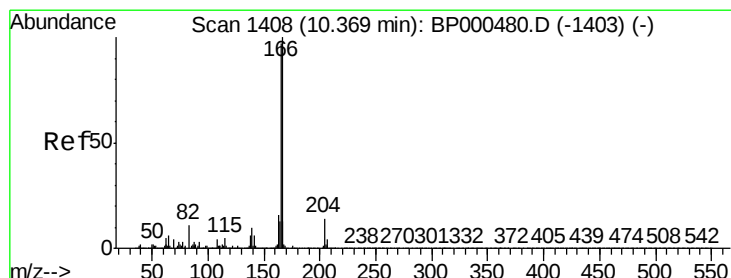
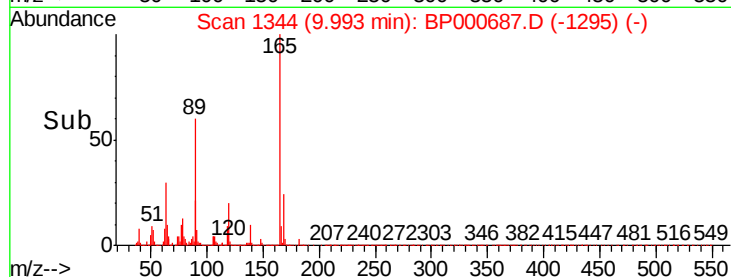
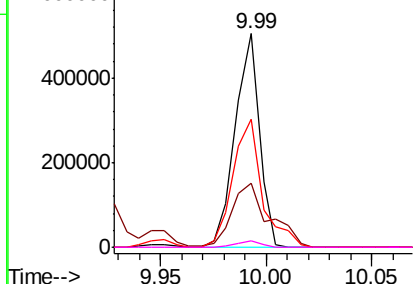
#57
2,4-Dinitrotoluene
Concen: 44.762 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165	Resp:	400178
Ion Ratio	Lower	Upper
165	100	
63	30.2	24.2 36.4
89	60.2	49.4 74.0
182	3.0	2.5 3.7

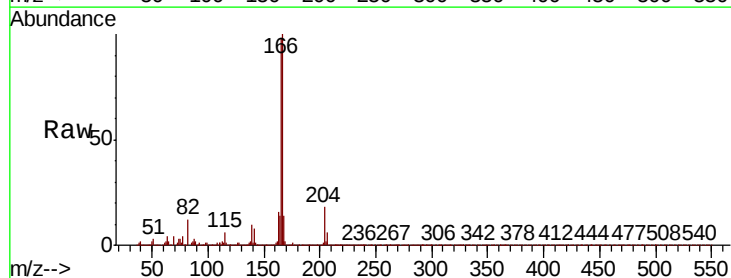


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

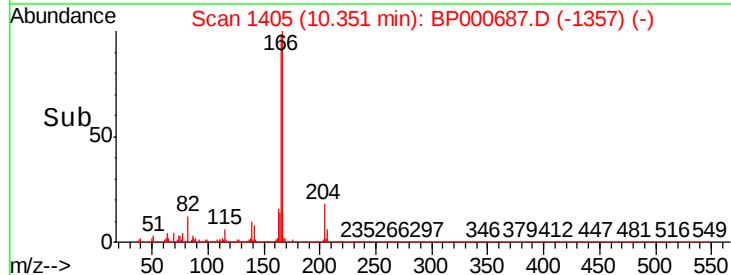
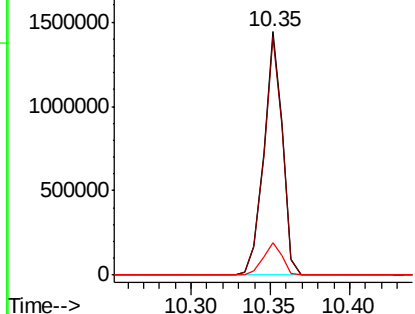


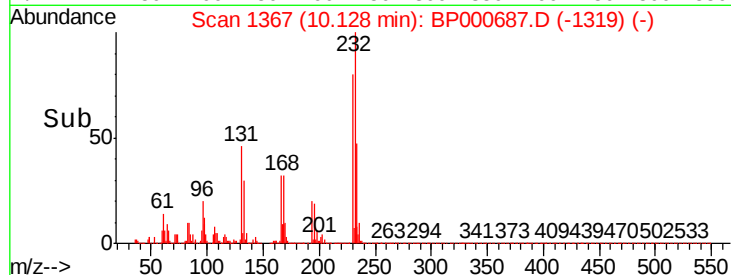
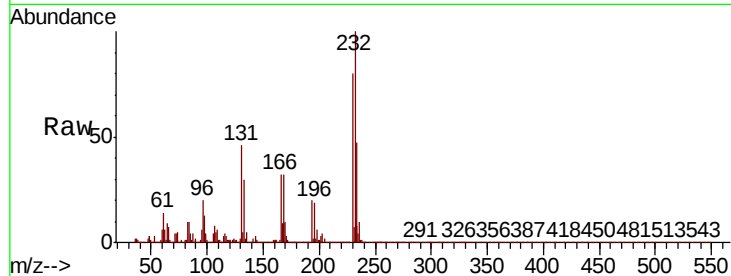
#58
Fluorene
Concen: 46.949 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion:166	Resp:	1188909
Ion Ratio	Lower	Upper
166	100	
165	98.0	77.3 115.9
167	13.6	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

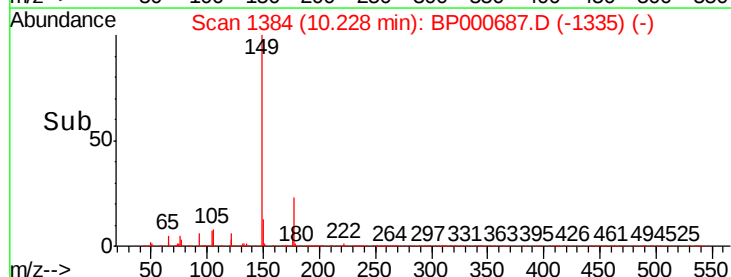
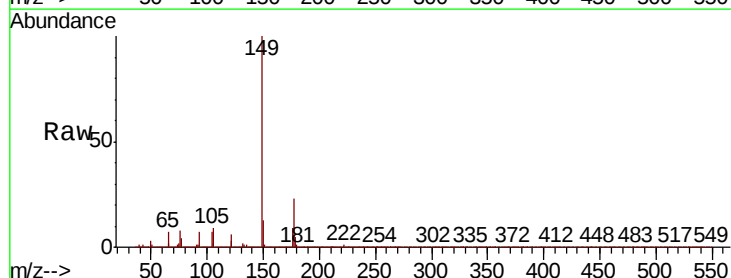
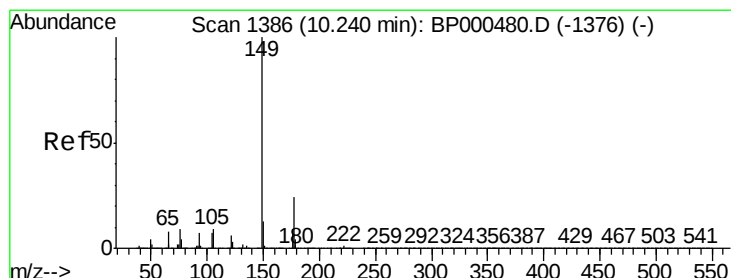
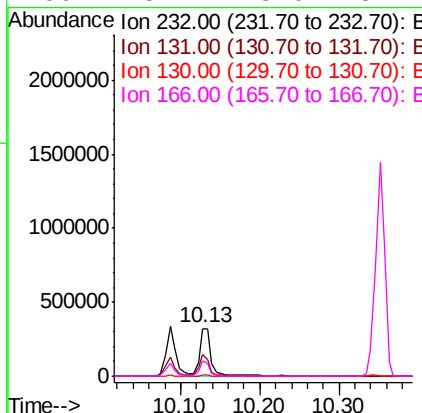




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.519 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

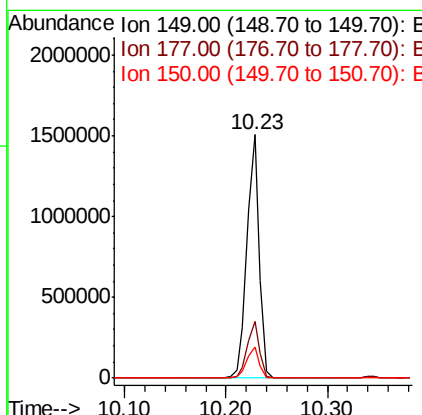
Instrument :
BNA_P
ClientSampleId :

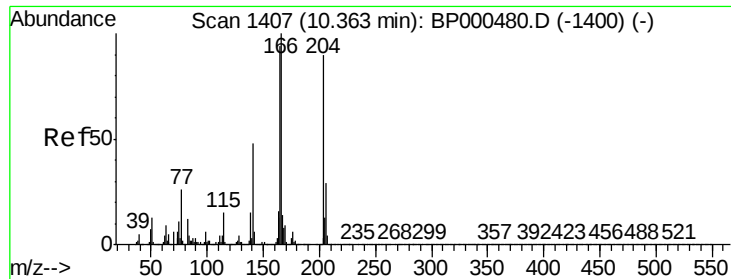
Tot Ion:	232	Resp:	336876
Ion	Ratio	Lower	Upper
232	100		
131	39.7	32.1	48.1
130	2.0	1.6	2.4
166	28.4	23.0	34.4



#60
Diethylphthalate
Concen: 42.998 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion:	149	Resp:	1262032
Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.0	28.6
150	12.7	10.8	16.2

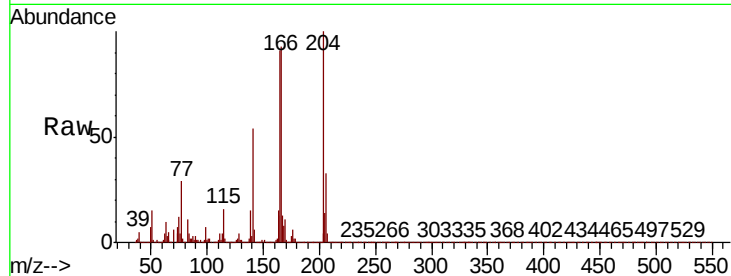




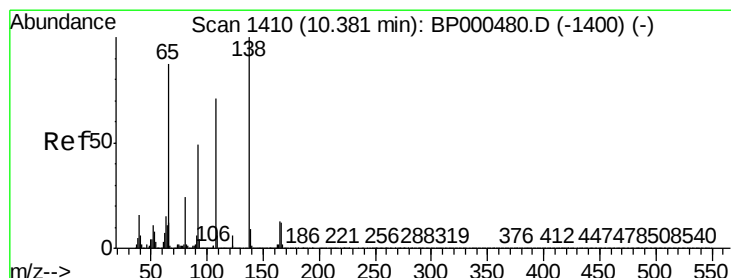
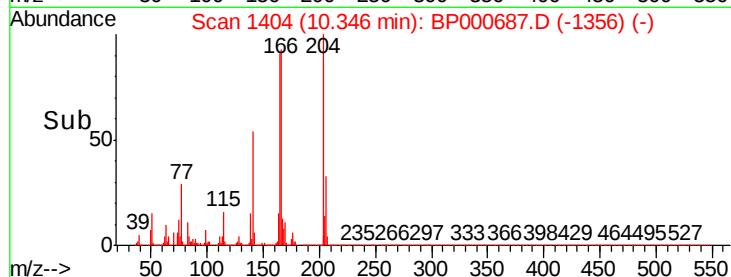
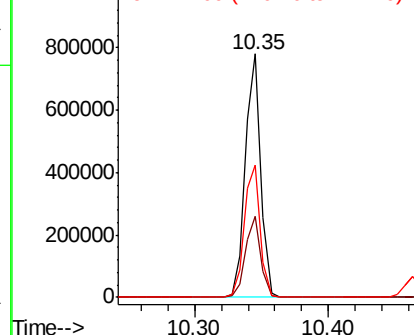
#61
4-Chlorophenyl-phenylether
Concen: 45.808 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampled :

Tot Ion:204 Resp: 623788
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.8
141 54.1 42.8 64.2

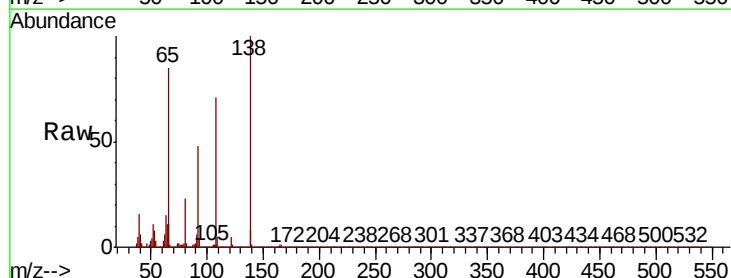


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

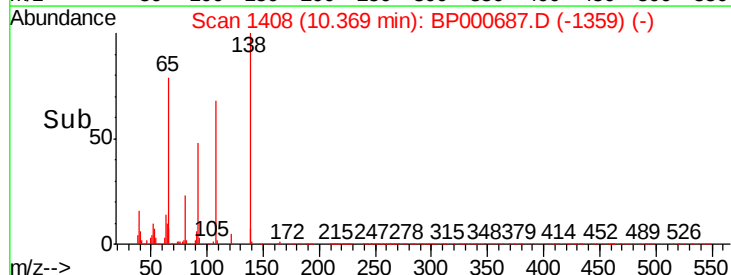
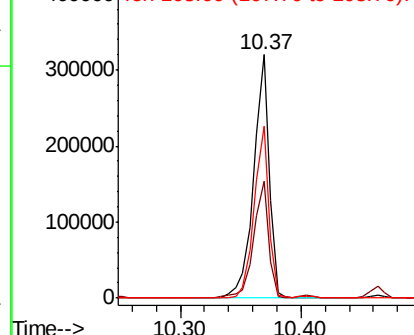


#62
4-Nitroaniline
Concen: 39.004 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion:138 Resp: 289813
Ion Ratio Lower Upper
138 100
92 48.2 28.7 68.7
108 70.6 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

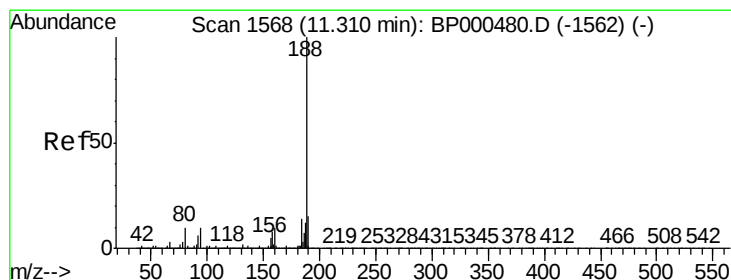
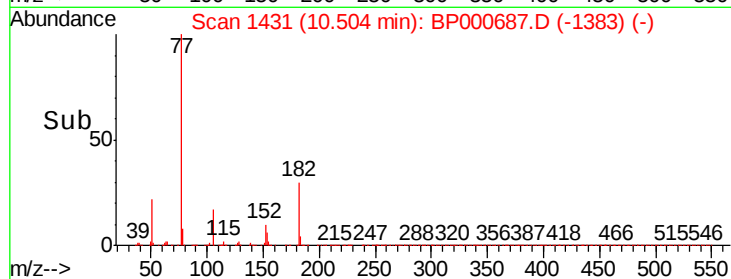
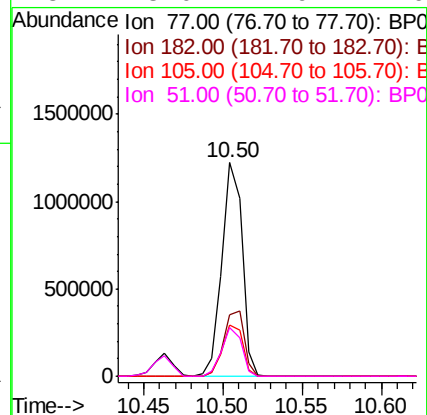
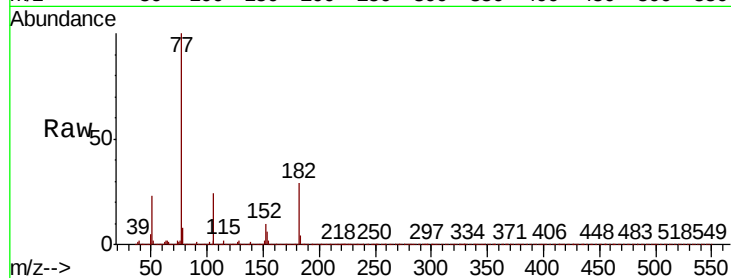




#63
Azobenzene
Concen: 48.095 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

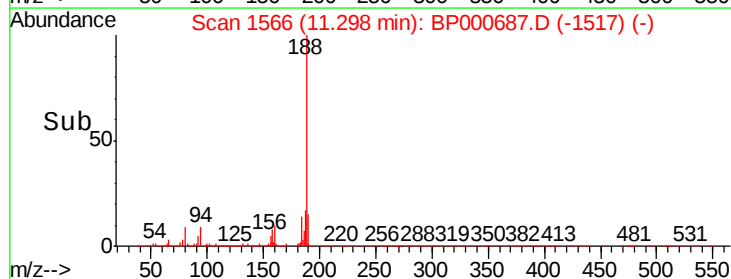
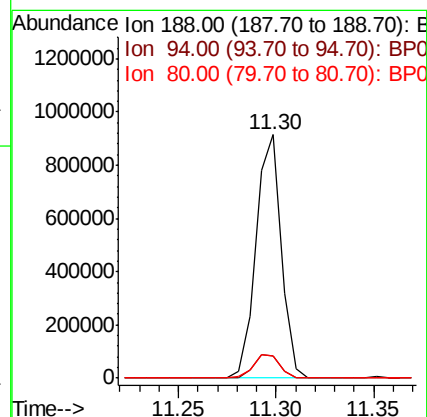
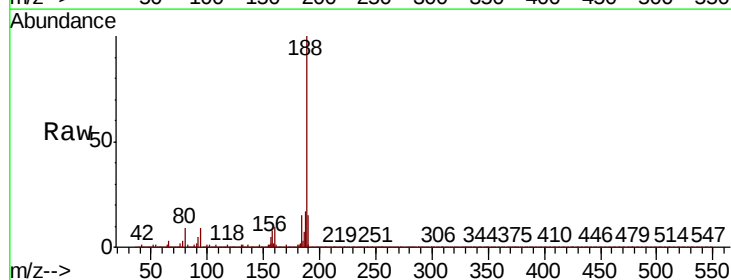
Instrument :
BNA_P
ClientSampleId :

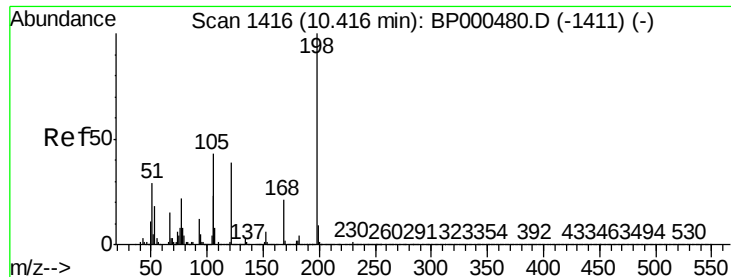
Tot Ion: 77 Resp: 1083790
Ion Ratio Lower Upper
77 100
182 28.9 9.0 49.0
105 24.0 3.8 43.8
51 23.0 1.9 41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion: 188 Resp: 814329
Ion Ratio Lower Upper
188 100
94 9.2 8.2 12.2
80 9.3 8.3 12.5





#65

4,6-Dinitro-2-methylphenol

Concen: 45.716 ng

RT: 10.40 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Instrument :

BNA_P

ClientSampleId :

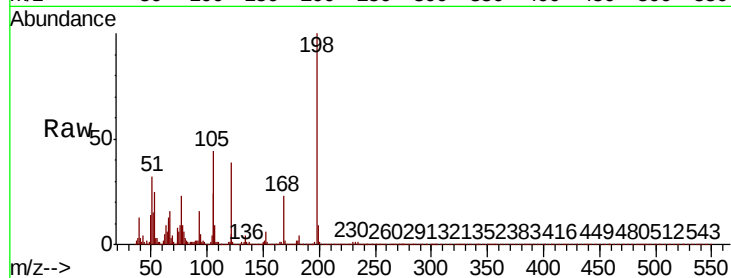
Tot Ion:198 Resp: 165029

Ion Ratio Lower Upper

198 100

51 32.1 12.8 52.8

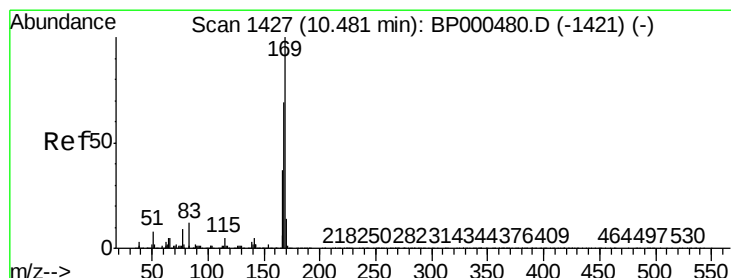
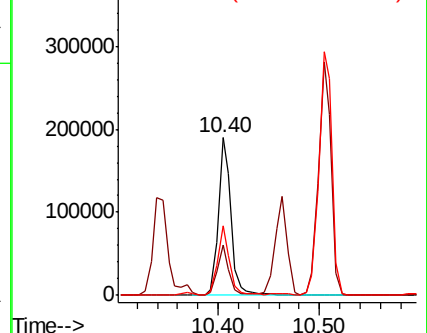
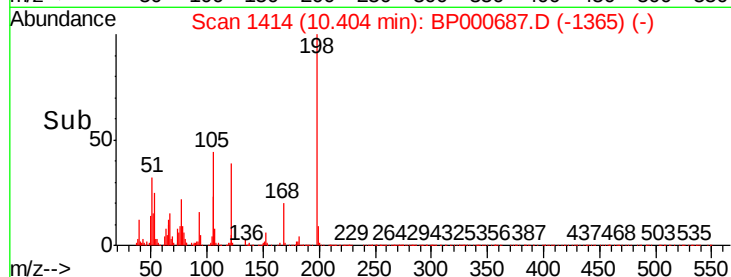
105 44.2 24.0 64.0



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: 46.431 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

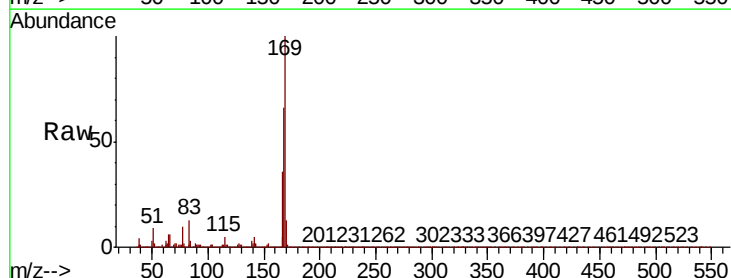
Tgt Ion:169 Resp: 1101219

Ion Ratio Lower Upper

169 100

168 65.8 55.4 83.2

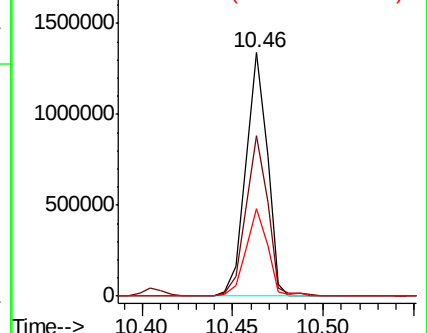
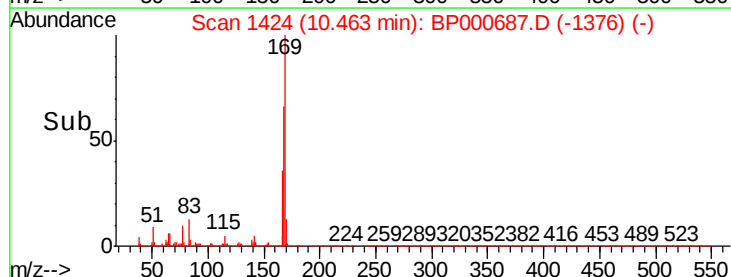
167 36.0 29.4 44.2

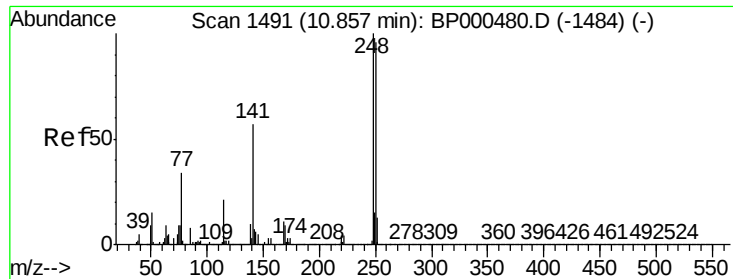


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

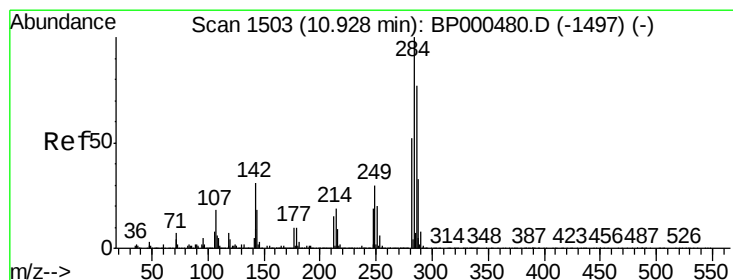
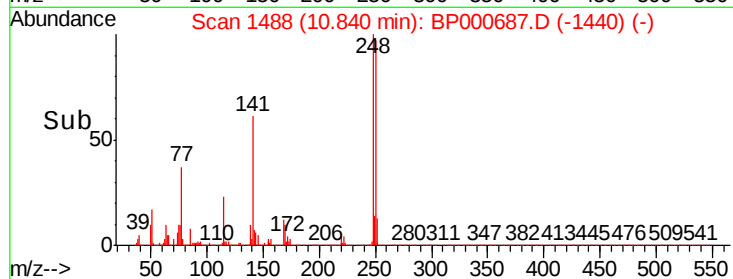
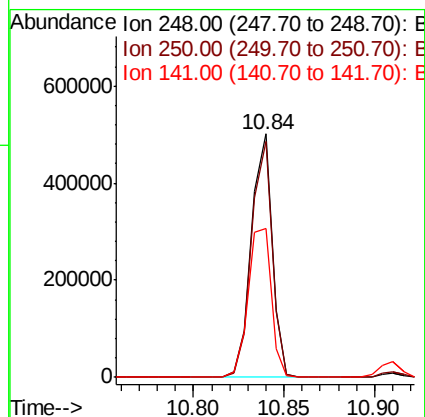
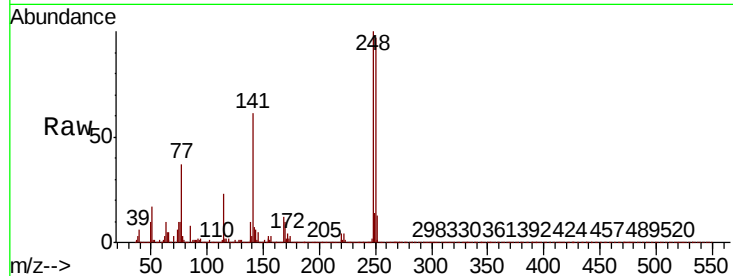




#67
4-Bromophenyl-phenylether
Concen: 43.727 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

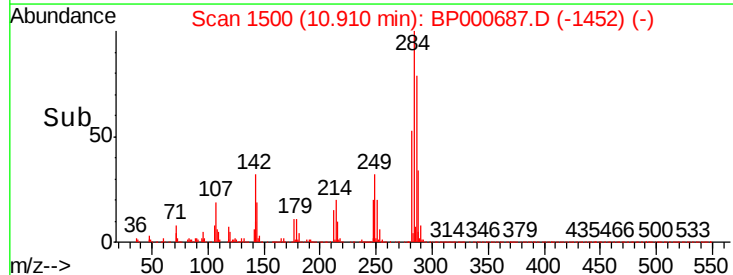
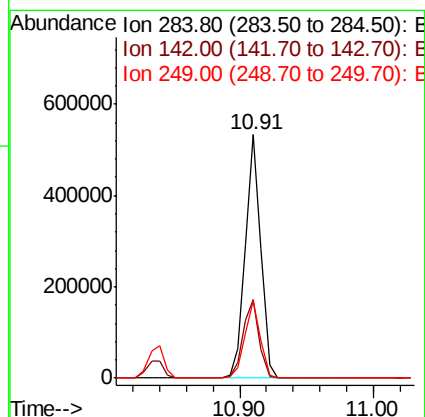
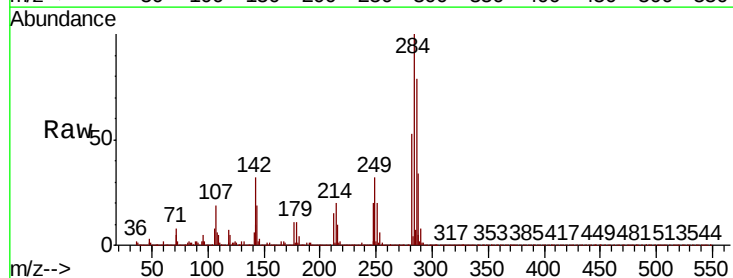
Instrument :
BNA_P
ClientSampled :

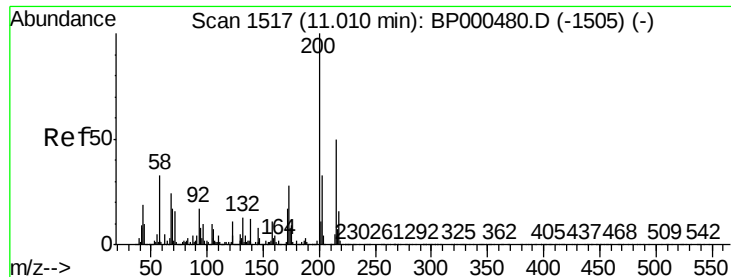
Tot Ion:248 Resp: 400833
Ion Ratio Lower Upper
248 100
250 97.1 77.2 115.8
141 61.2 45.3 67.9



#68
Hexachlorobenzene
Concen: 41.074 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion:284 Resp: 427865
Ion Ratio Lower Upper
284 100
142 32.2 24.6 37.0
249 31.7 24.1 36.1





#69

Atrazine

Concen: 43.463 ng

RT: 11.00 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Instrument :

BNA_P

ClientSampleId :

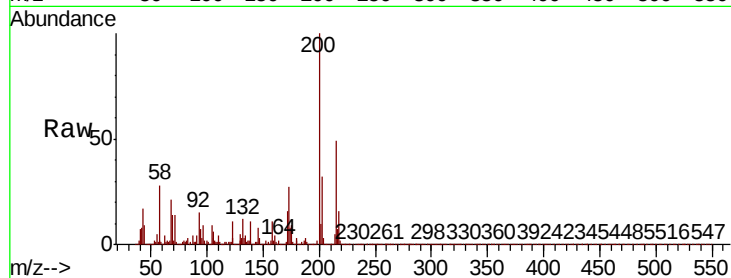
Tot Ion:200 Resp: 338281

Ion Ratio Lower Upper

200 100

173 26.8 7.6 47.6

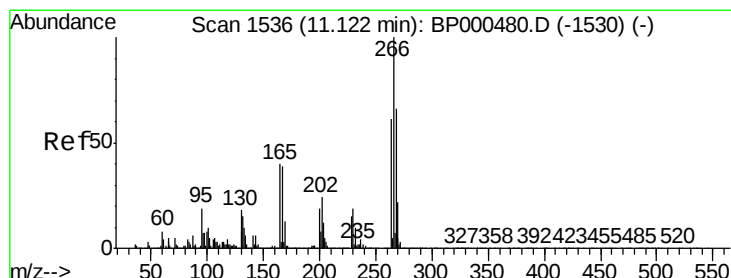
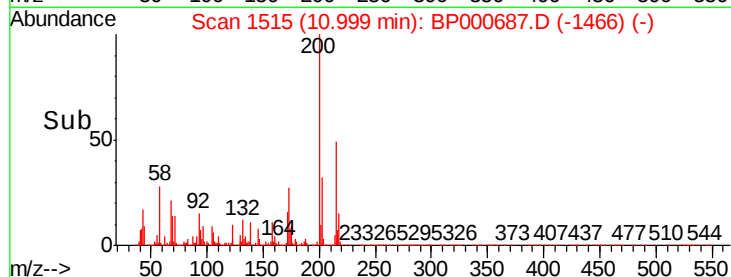
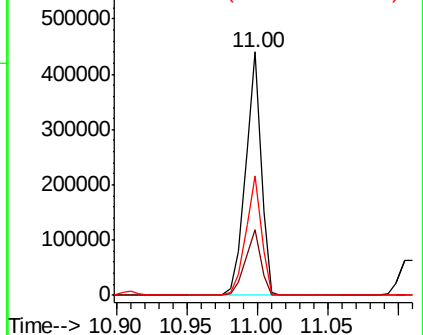
215 48.9 29.5 69.5



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: 94.285 ng

RT: 11.11 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

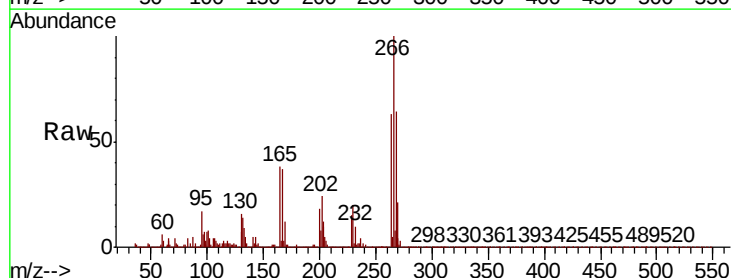
Tgt Ion:266 Resp: 394477

Ion Ratio Lower Upper

266 100

268 64.1 53.2 79.8

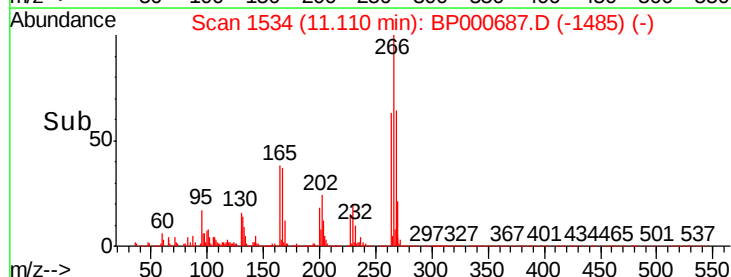
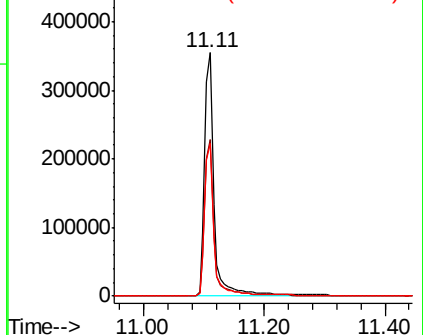
264 63.0 49.0 73.4

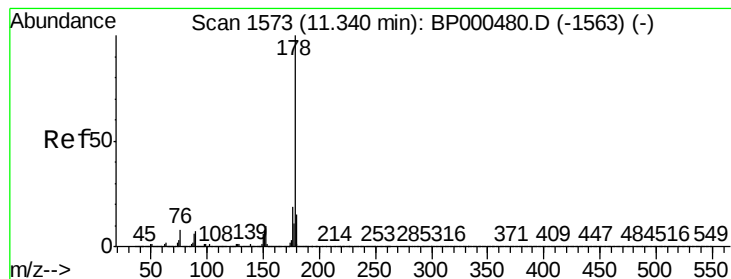


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 44.807 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

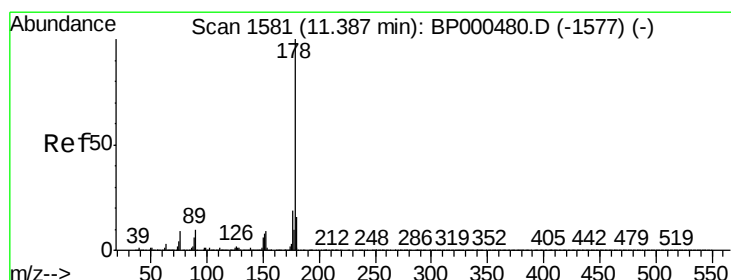
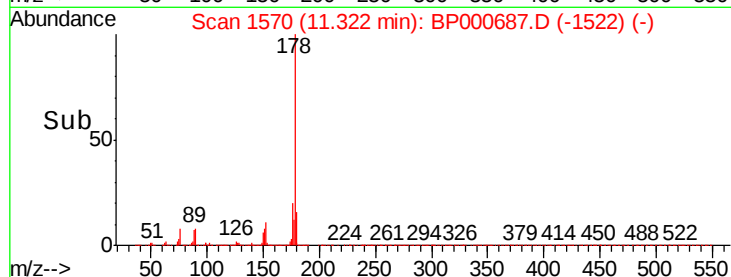
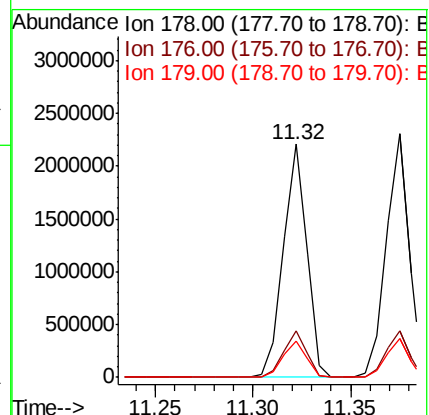
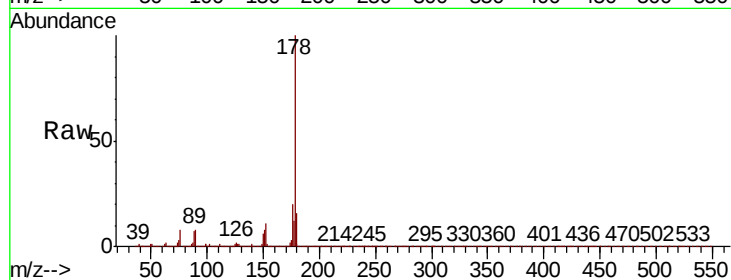
Instrument :

BNA_P

ClientSampleId :

Tot Ion:178 Resp: 1832487

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	15.8	12.2	18.4



#72

Anthracene

Concen: 46.020 ng

RT: 11.37 min Scan# 1579

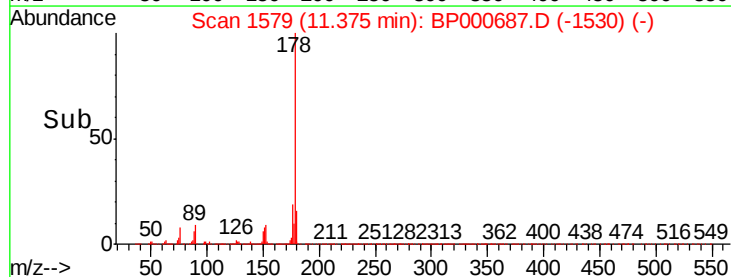
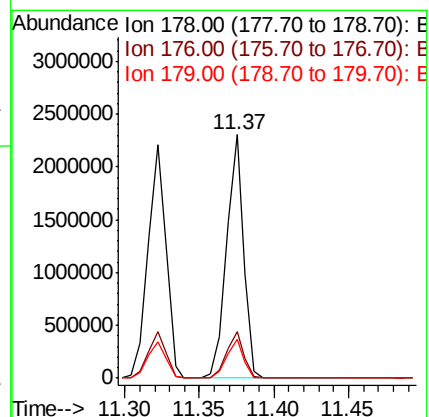
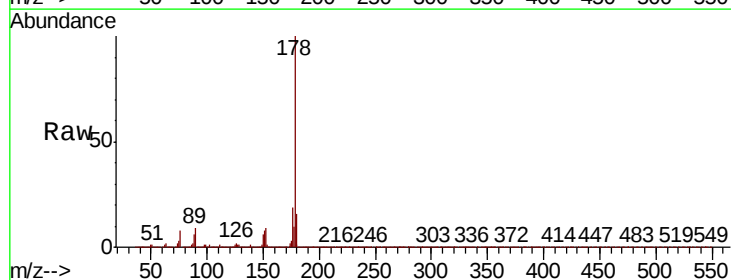
Delta R.T. -0.01 min

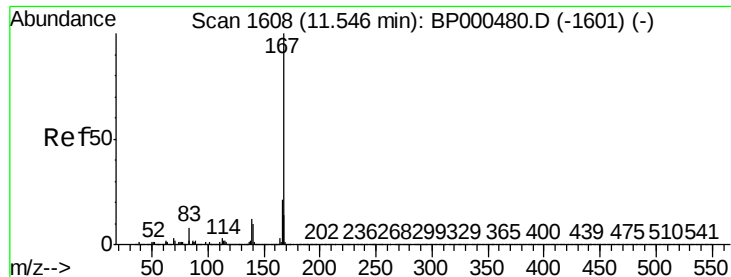
Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Tgt Ion:178 Resp: 1866180

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.9	12.6	19.0



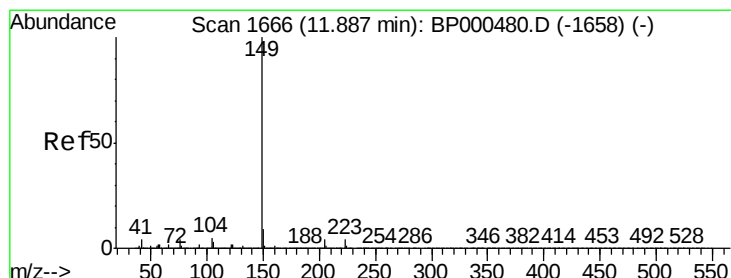
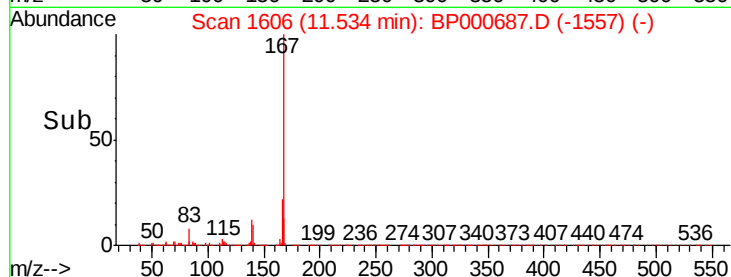
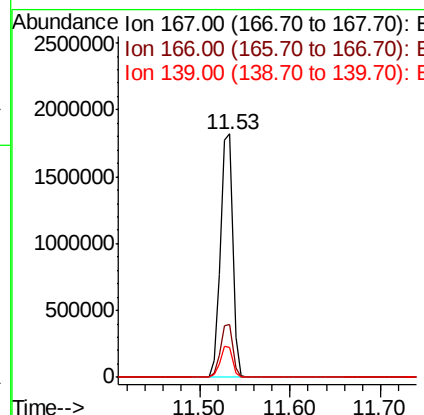
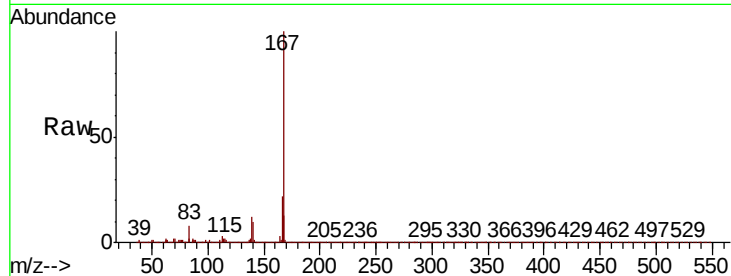


#73
 Carbazole
 Concen: 45.444 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BP000687.D
 Acq: 12 Oct 2019 23:11

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 1708267

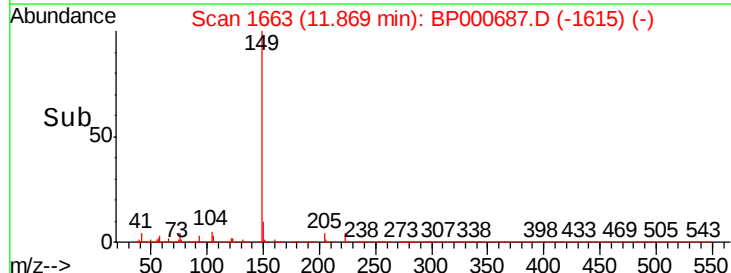
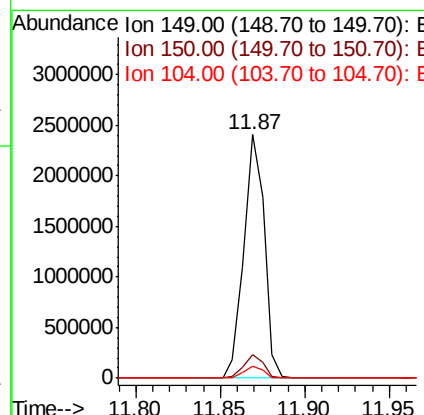
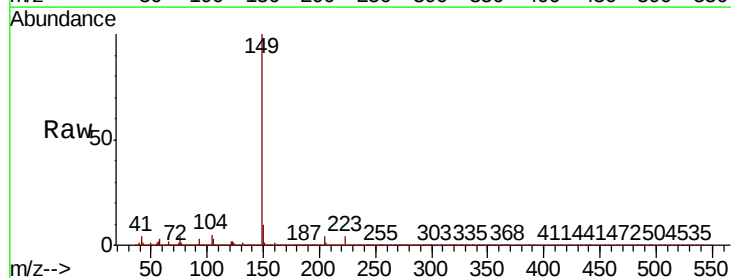
Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.9	25.3
139	12.5	9.7	14.5

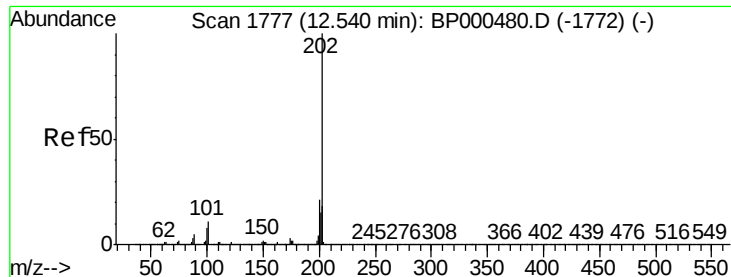


#74
 Di-n-butylphthalate
 Concen: 44.184 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000687.D
 Acq: 12 Oct 2019 23:11

Tgt Ion:149 Resp: 2023271

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	4.7	3.7	5.5





#75

Fluoranthene

Concen: 44.633 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

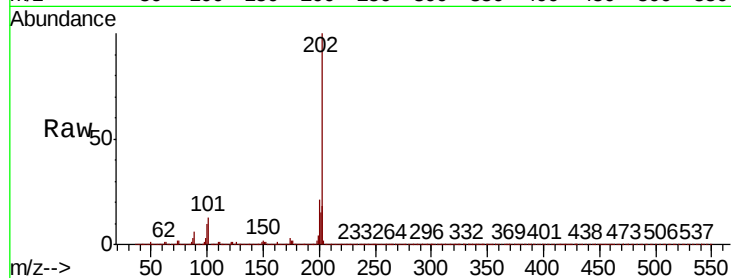
Instrument :

BNA_P

ClientSampled :

Tot Ion:202 Resp: 2050134

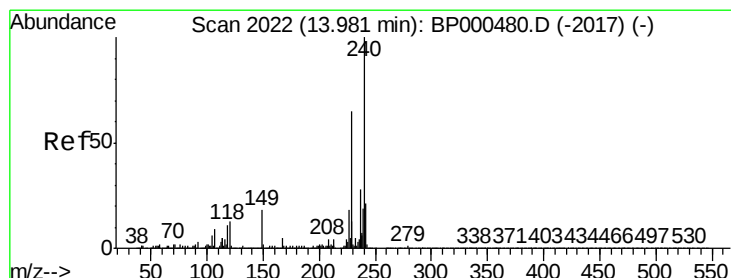
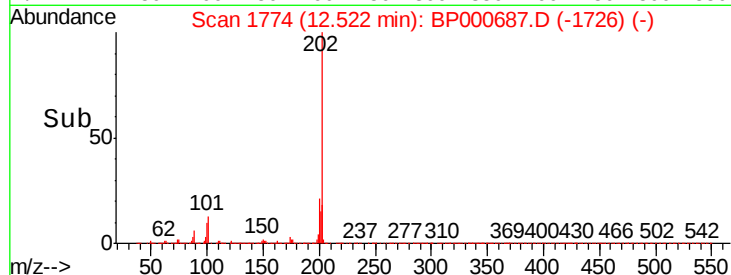
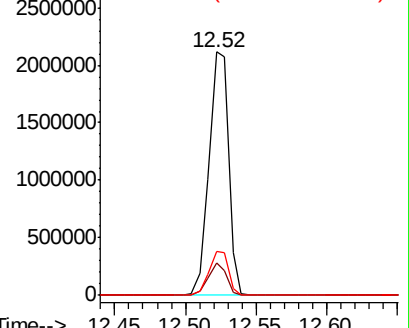
Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	31.3
203	18.1	0.0	38.1



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: 13.97 min Scan# 2020

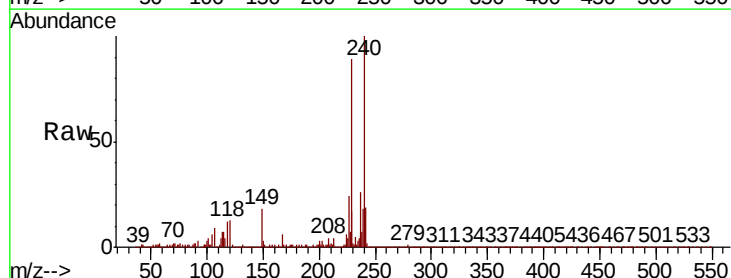
Delta R.T. -0.01 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Tgt Ion:240 Resp: 629655

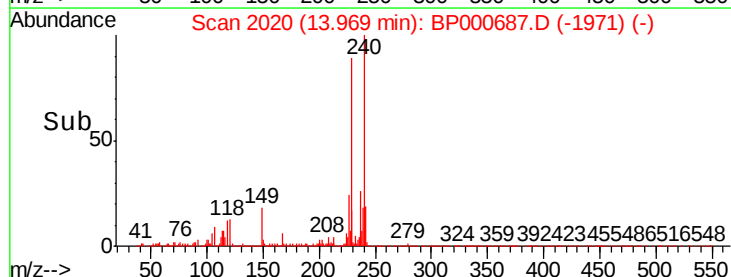
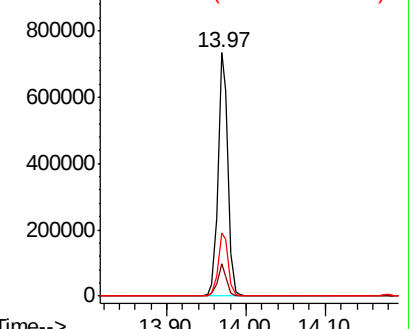
Ion	Ratio	Lower	Upper
240	100		
120	13.1	10.1	15.1
236	25.9	22.7	34.1

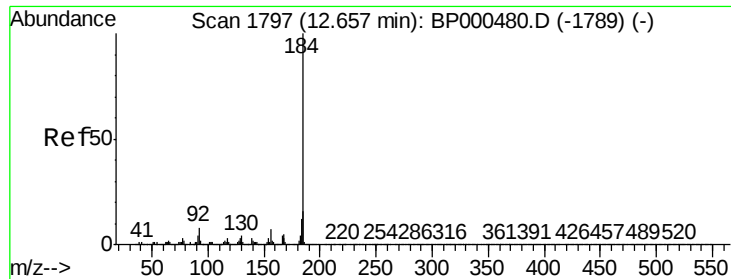


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.236 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Instrument :

BNA_P

ClientSampleId :

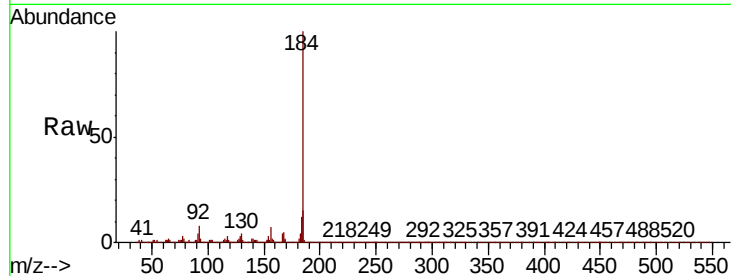
Tot Ion:184 Resp: 733633

Ion Ratio Lower Upper

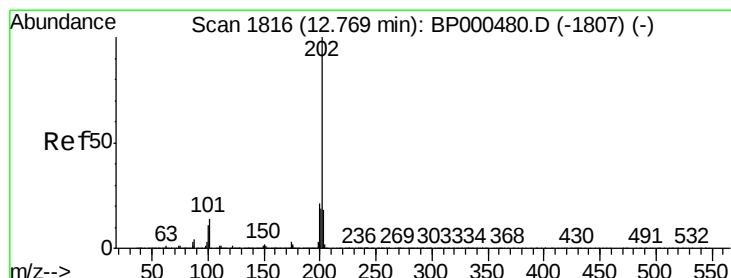
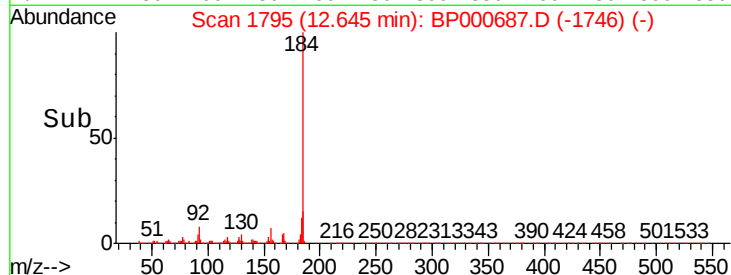
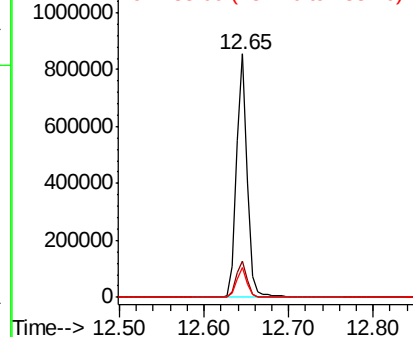
184 100

185 14.8 12.7 19.1

183 12.0 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: 48.033 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

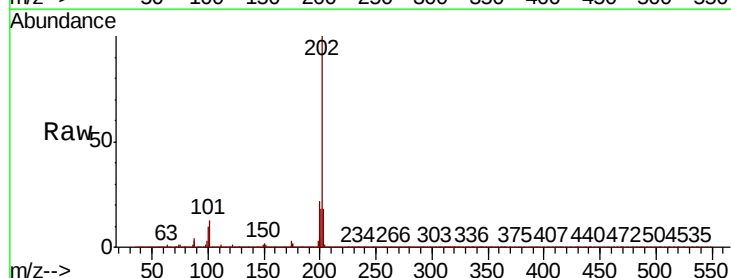
Tgt Ion:202 Resp: 2085914

Ion Ratio Lower Upper

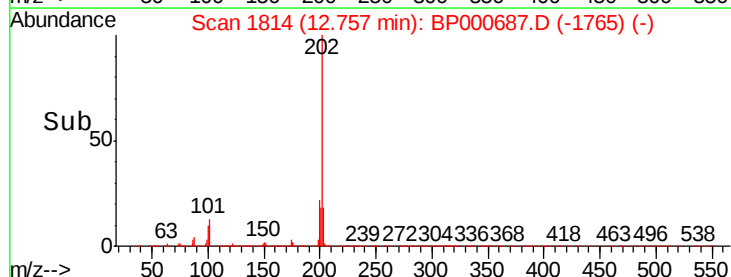
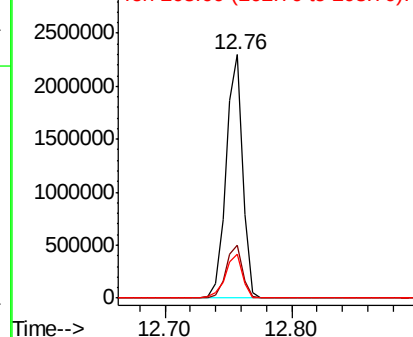
202 100

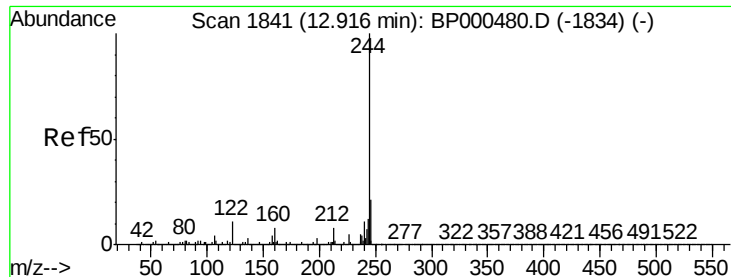
200 21.6 17.1 25.7

203 18.0 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: 68.684 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Instrument :

BNA_P

ClientSampleId :

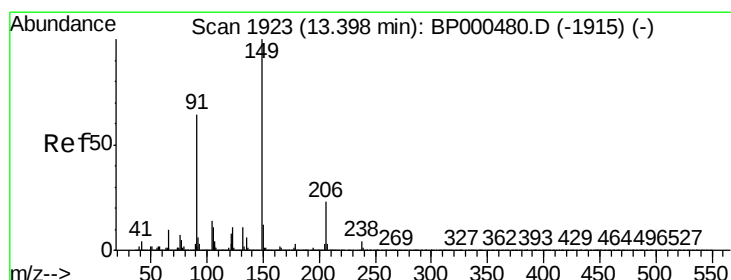
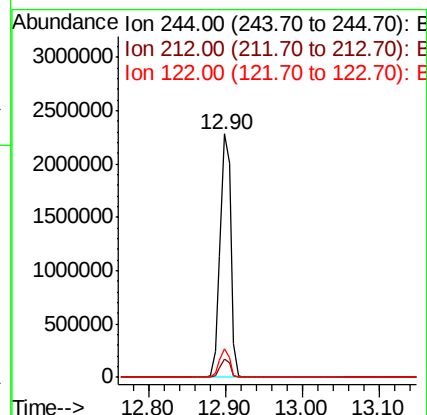
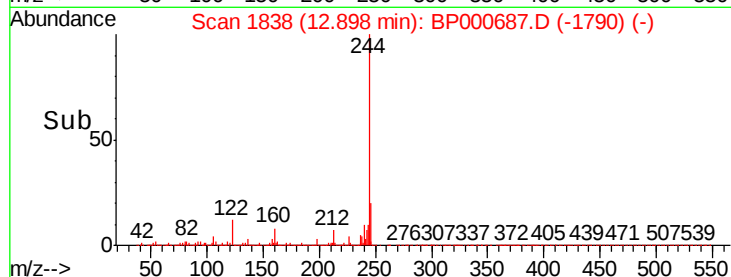
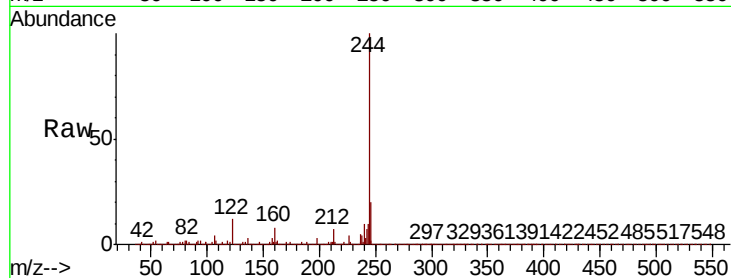
Tot Ion:244 Resp: 2135944

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 11.7 8.9 13.3



#80

Butylbenzylphthalate

Concen: 46.152 ng

RT: 13.39 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

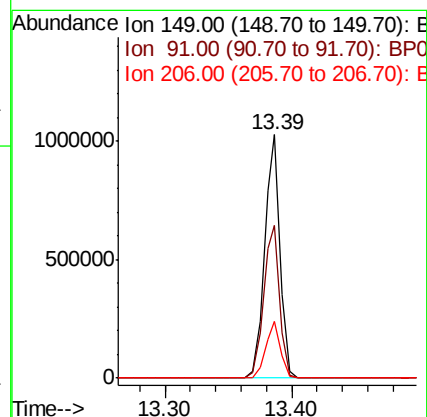
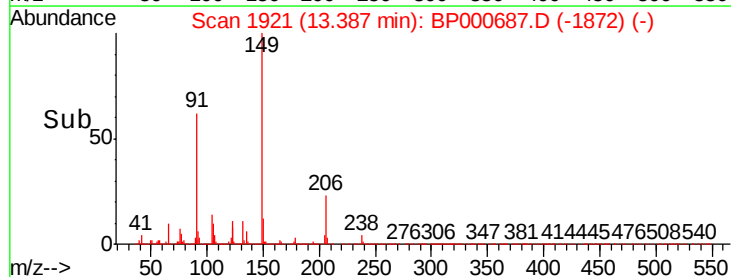
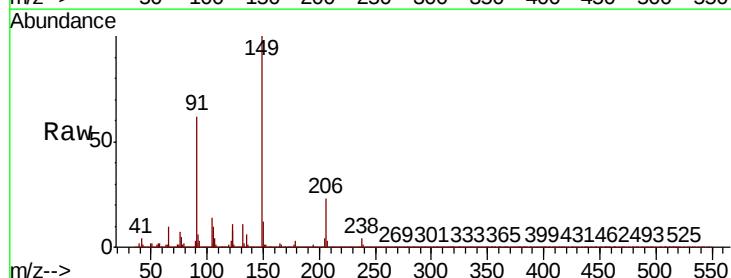
Tgt Ion:149 Resp: 873357

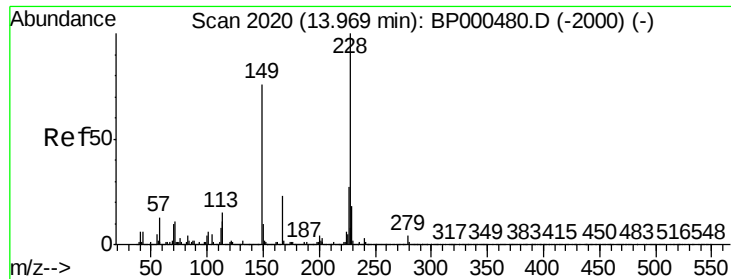
Ion Ratio Lower Upper

149 100

91 62.5 51.0 76.4

206 23.1 18.2 27.4





#81

Benzo(a)anthracene

Concen: 45.416 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

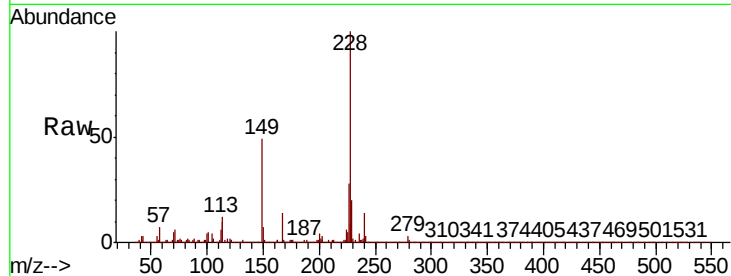
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 1744783

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.4	32.2
229	19.7	14.7	22.1

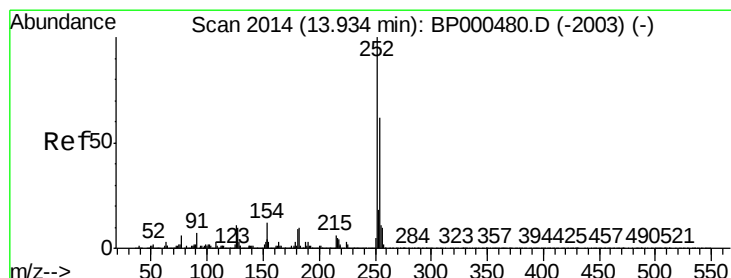
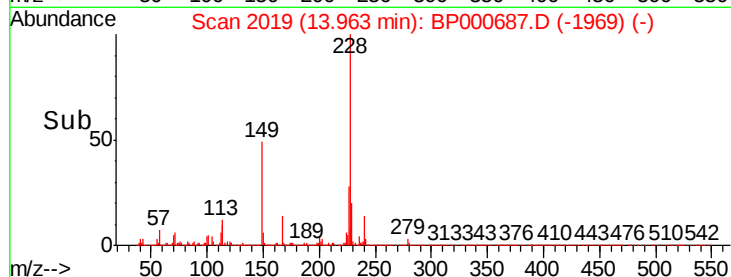
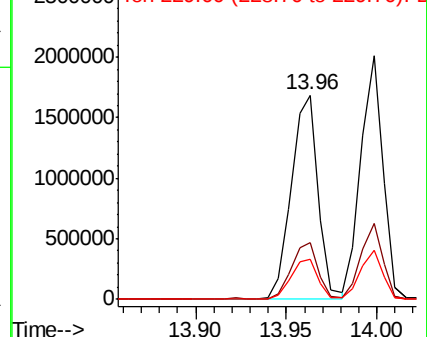


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 33.236 ng

RT: 13.92 min Scan# 2012

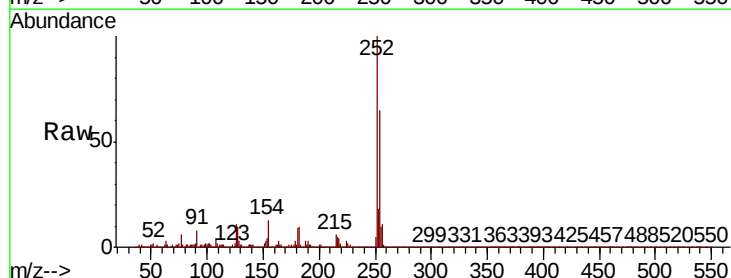
Delta R.T. -0.01 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Tgt Ion:252 Resp: 507181

Ion	Ratio	Lower	Upper
252	100		
254	64.7	49.8	74.8
126	10.8	8.9	13.3

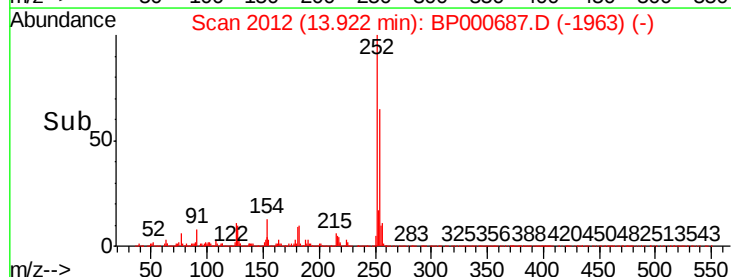
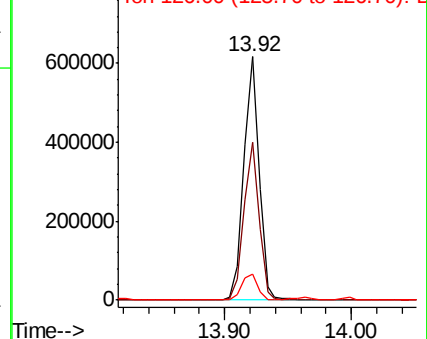


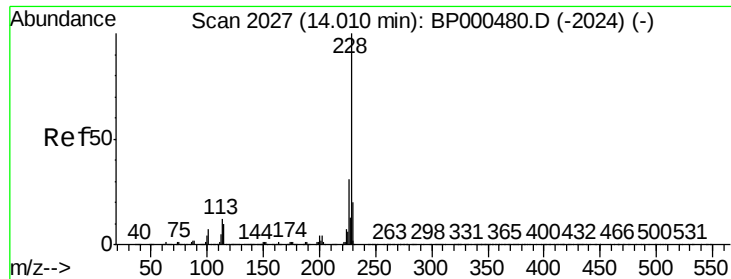
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 45.478 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Instrument :

BNA_P

ClientSampled :

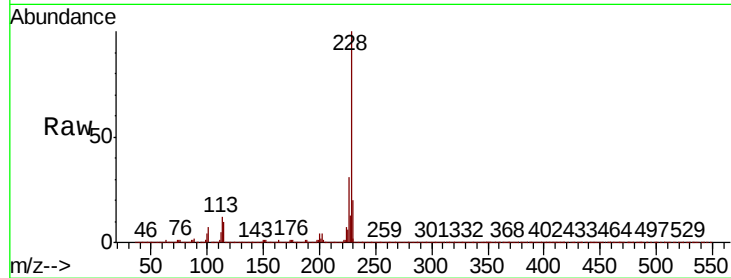
Tot Ion:228 Resp: 1714856

Ion Ratio Lower Upper

228 100

226 31.4 24.7 37.1

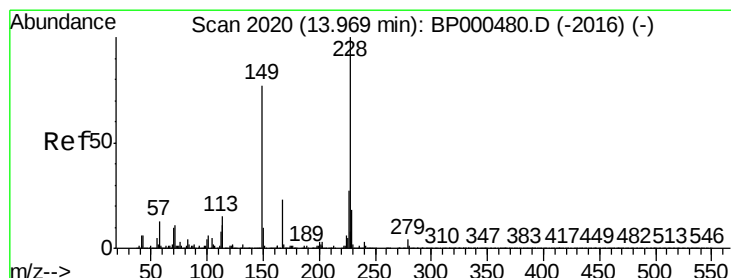
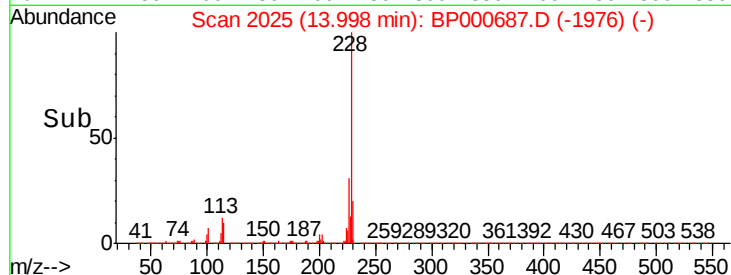
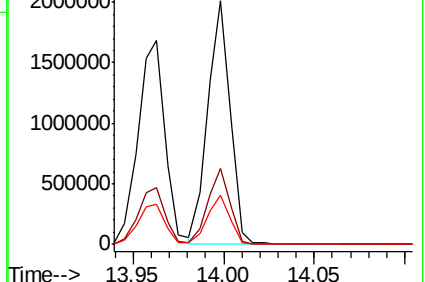
229 20.4 16.3 24.5



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: 46.919 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

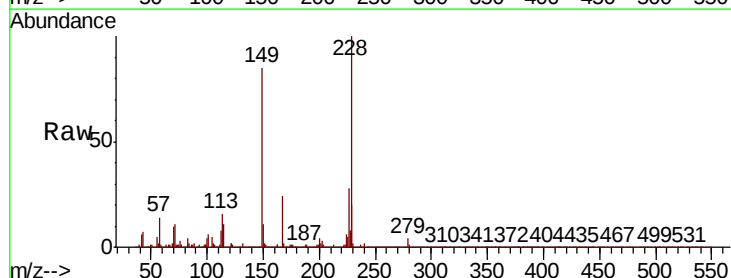
Tgt Ion:149 Resp: 1116674

Ion Ratio Lower Upper

149 100

167 28.3 23.6 35.4

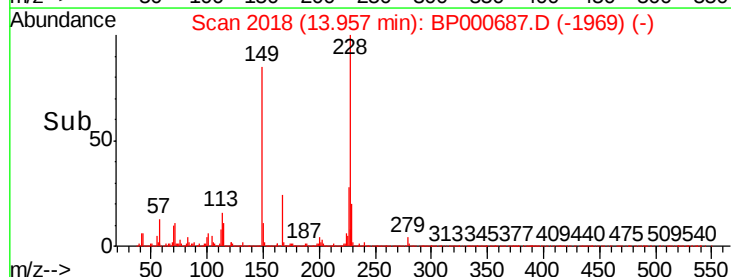
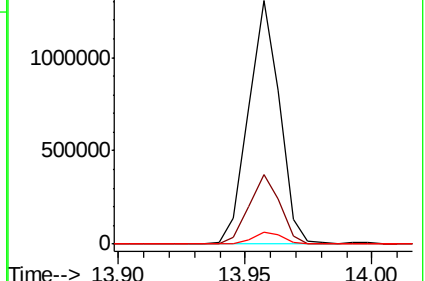
279 4.8 3.9 5.9

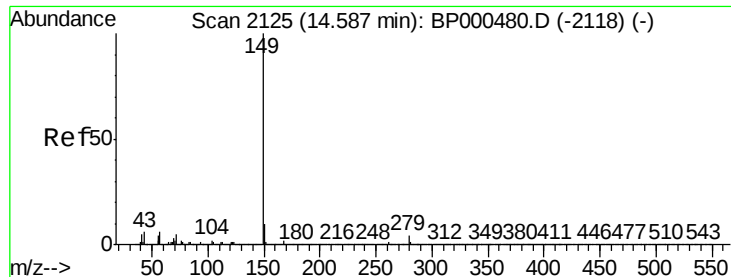


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 47.431 ng

RT: 14.57 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Instrument :

BNA_P

ClientSampleId :

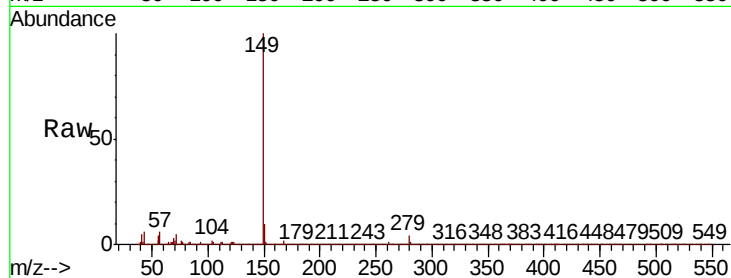
Tot Ion:149 Resp: 2046077

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

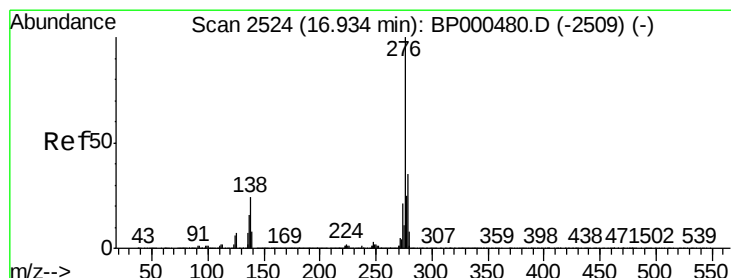
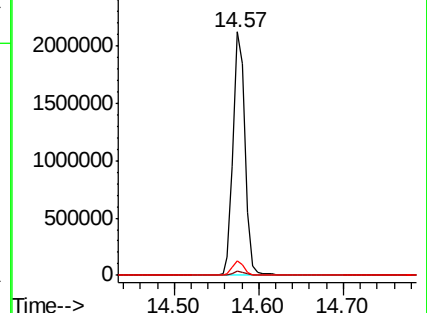
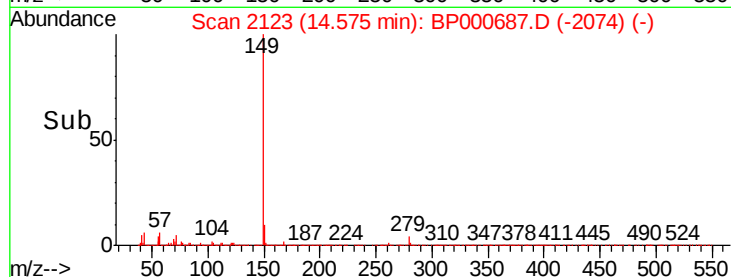
43 5.7 4.6 7.0



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: 44.491 ng

RT: 16.92 min Scan# 2522

Delta R.T. -0.01 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

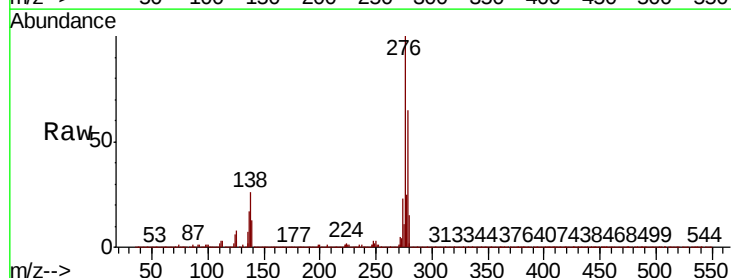
Tgt Ion:276 Resp: 2095573

Ion Ratio Lower Upper

276 100

138 26.6 20.9 31.3

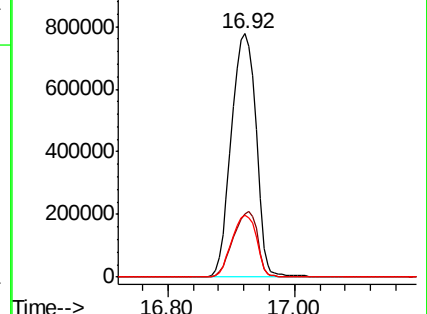
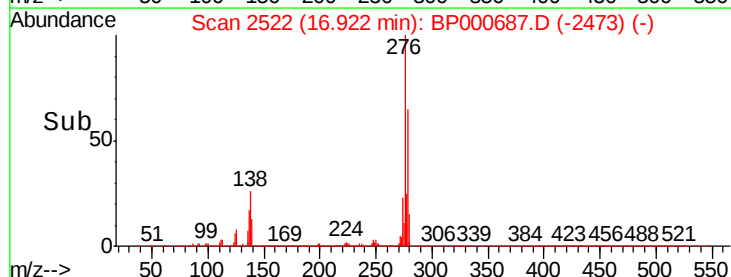
277 25.5 20.6 30.8

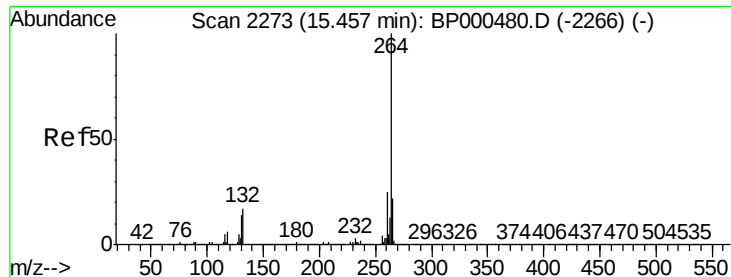


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.45 min Scan# 2271

Delta R.T. -0.01 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

Instrument :

BNA_P

ClientSampled :

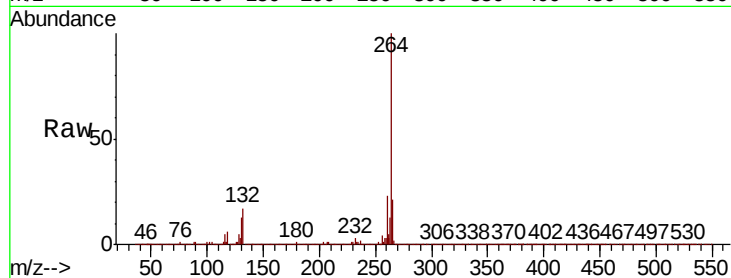
Tot Ion:264 Resp: 735615

Ion Ratio Lower Upper

264 100

260 23.2 20.3 30.5

265 21.3 18.0 27.0

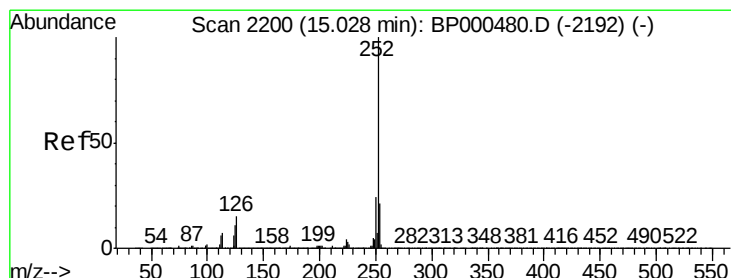
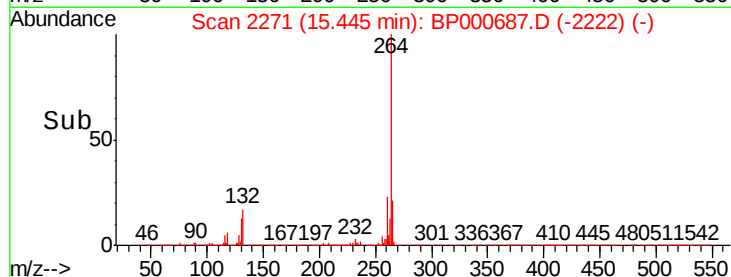
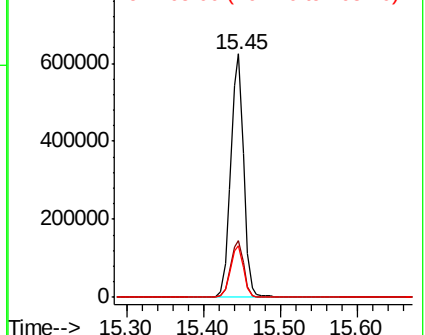


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 45.130 ng

RT: 15.02 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BP000687.D

Acq: 12 Oct 2019 23:11

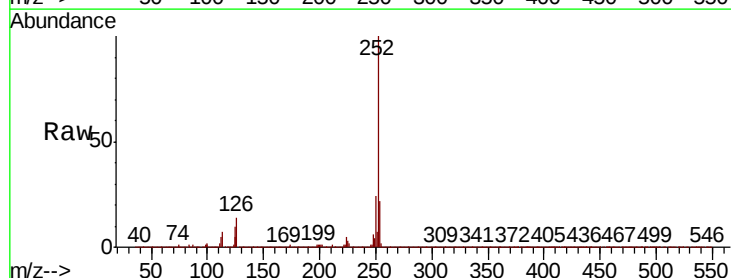
Tgt Ion:252 Resp: 1883407

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

125 10.3 8.9 13.3

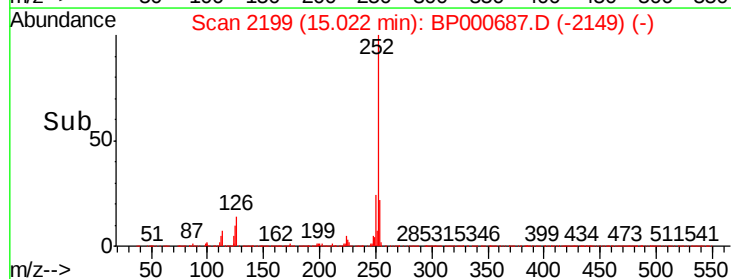
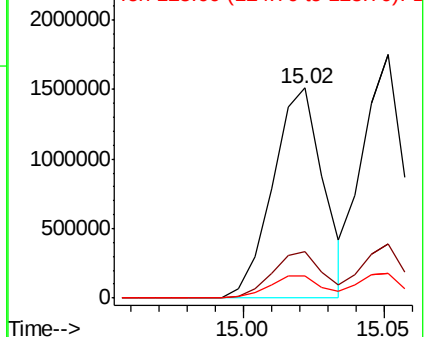


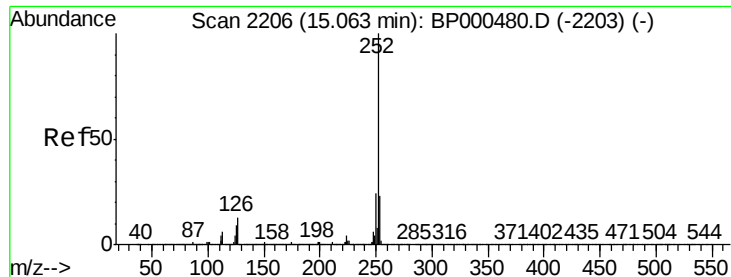
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

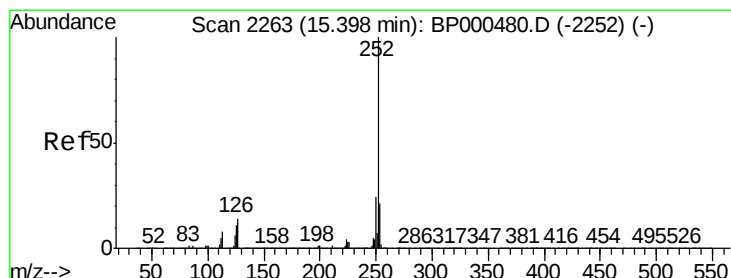
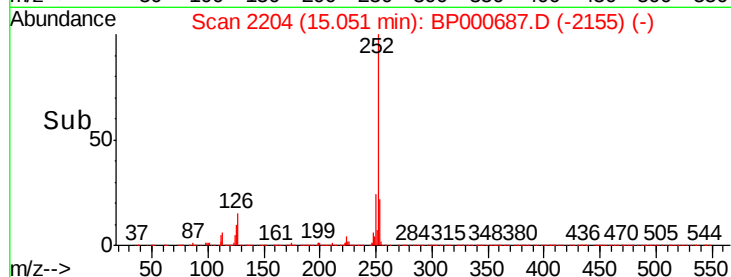
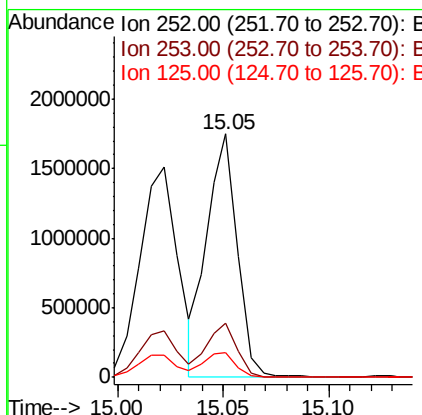
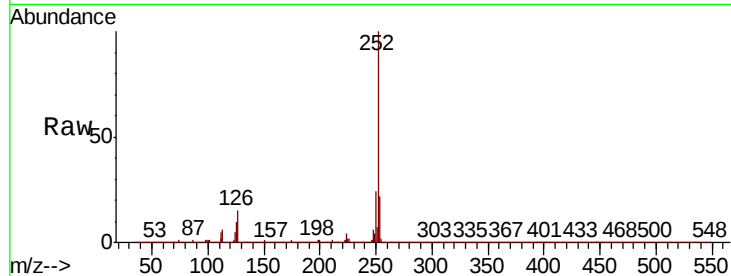




#89
Benzo(k)fluoranthene
Concen: 43.820 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

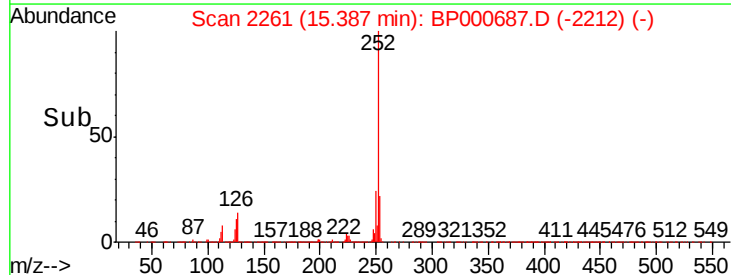
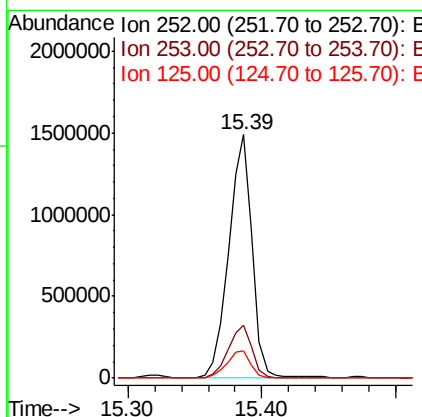
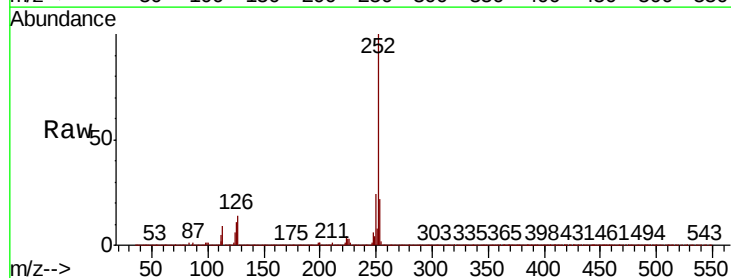
Instrument :
BNA_P
ClientSampleId :

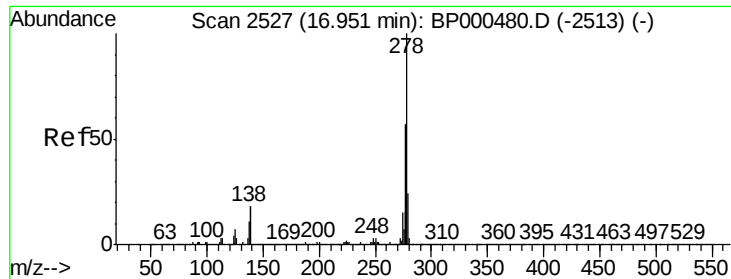
Tot Ion:252 Resp: 1741040
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 10.1 7.8 11.8



#90
Benzo(a)pyrene
Concen: 46.865 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion:252 Resp: 1823213
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 11.2 8.4 12.6

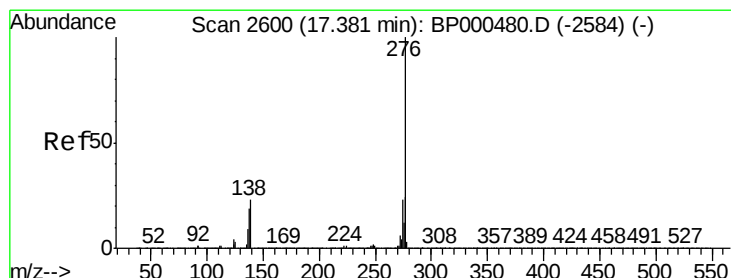
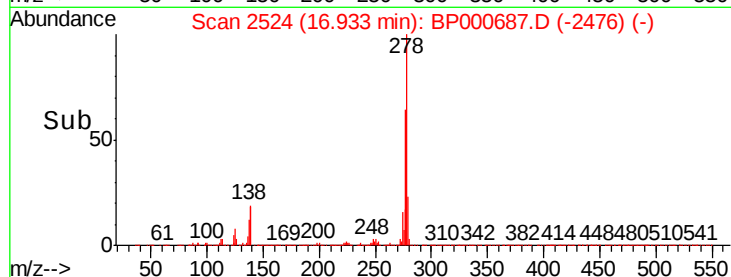
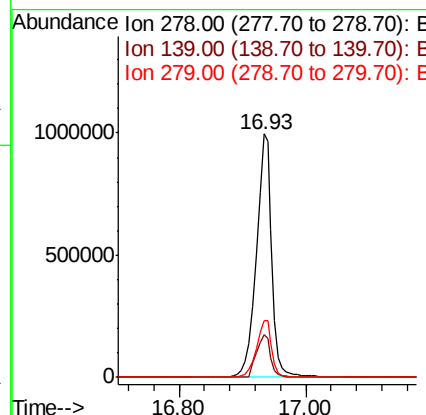
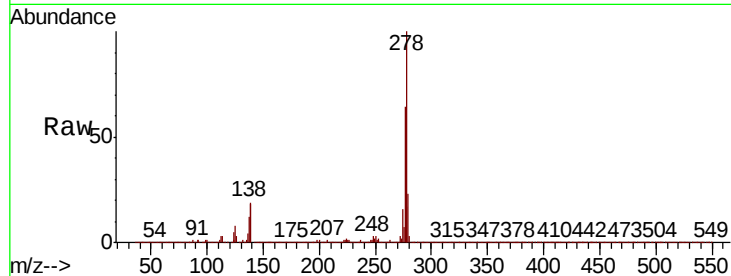




#91
Dibenzo(a,h)anthracene
Concen: 45.177 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Instrument :
BNA_P
ClientSampled :

Tot Ion:278 Resp: 1704582
Ion Ratio Lower Upper
278 100
139 17.6 14.1 21.1
279 23.3 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 46.440 ng
RT: 17.36 min Scan# 2597
Delta R.T. -0.02 min
Lab File: BP000687.D
Acq: 12 Oct 2019 23:11

Tgt Ion:276 Resp: 1780528
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 23.1 18.5 27.7

