

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
 Data File : BP000487.D
 Acq On : 01 Oct 2019 18:37
 Operator : JU
 Sample : PB123382BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 02 07:07:16 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	6.77	152	280085	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	1097931	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	584966	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1075510	20.00	ng	0.00
76) Chrysene-d12	13.99	240	795972	20.00	ng	0.00
87) Perylene-d12	15.46	264	763353	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1790841	102.78	ng	0.01
7) Phenol-d6	6.42	99	2168103	103.26	ng	0.00
23) Nitrobenzene-d5	7.33	82	1205763	67.07	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	675230	108.32	ng	0.00
45) 2-Fluorobiphenyl	9.14	172	2476534	68.50	ng	0.00
79) Terphenyl-d14	12.92	244	2755576	70.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	249992	35.928	ng	99
3) Pyridine	3.30	79	605477	31.849	ng	100
4) n-Nitrosodimethylamine	3.24	42	221077	41.326	ng	98
6) Aniline	6.43	93	809886	31.749	ng	# 61
8) 2-Chlorophenol	6.56	128	775416	45.092	ng	98
9) Benzaldehyde	6.32	77	376628	34.436	ng	98
10) Phenol	6.43	94	903621	42.033	ng	88
11) bis(2-Chloroethyl)ether	6.51	93	748560	45.258	ng	97
12) 1,3-Dichlorobenzene	6.72	146	853697	40.954	ng	98
13) 1,4-Dichlorobenzene	6.79	146	874841	41.707	ng	100
14) 1,2-Dichlorobenzene	6.95	146	800092	41.314	ng	100
15) Benzyl Alcohol	6.92	79	606896	44.756	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.05	45	646437	42.371	ng	98
17) 2-Methylphenol	7.03	107	634360	44.636	ng	96
18) Hexachloroethane	7.29	117	313613	42.009	ng	99
19) n-Nitroso-di-n-propylamine	7.19	70	415756	42.958	ng	99
20) 3+4-Methylphenols	7.19	107	740757	44.545	ng	# 79
22) Acetophenone	7.18	105	1019767	40.197	ng	# 98
24) Nitrobenzene	7.35	77	737549	42.540	ng	97
25) Isophorone	7.59	82	1372909	43.031	ng	97
26) 2-Nitrophenol	7.67	139	419253	45.982	ng	99
27) 2,4-Dimethylphenol	7.72	122	681342	48.750	ng	98
28) bis(2-Chloroethoxy)methane	7.80	93	895641	41.308	ng	100
29) 2,4-Dichlorophenol	7.92	162	693211	43.866	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	762987	41.110	ng	99
31) Naphthalene	8.07	128	2147249	41.875	ng	98
32) Benzoic acid	7.84	122	412631	46.757	ng	97
33) 4-Chloroaniline	8.12	127	643279	28.572	ng	98
34) Hexachlorobutadiene	8.20	225	453550	40.437	ng	97
35) Caprolactam	8.49	113	123735	23.377	ng	100
36) 4-Chloro-3-methylphenol	8.62	107	686557	44.358	ng	99
37) 2-Methylnaphthalene	8.77	142	1497690	43.509	ng	99
38) 1-Methylnaphthalene	8.87	142	1388486	42.689	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	760621	41.081	ng	99

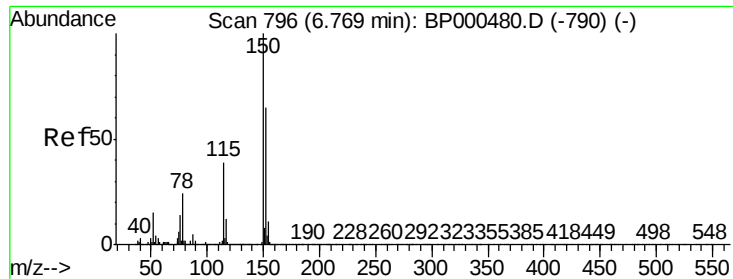
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	666094	88.977	ng	98
43) 2,4,6-Trichlorophenol	9.05	196	502050	44.049	ng	96
44) 2,4,5-Trichlorophenol	9.10	196	530352	45.069	ng	99
46) 1,1'-Biphenyl	9.24	154	1811061	41.016	ng	97
47) 2-Chloronaphthalene	9.26	162	1419370	41.571	ng	99
48) 2-Nitroaniline	9.36	65	341914	41.363	ng	95
49) Acenaphthylene	9.68	152	2194244	42.597	ng	99
50) Dimethylphthalate	9.55	163	1687150	41.508	ng	100
51) 2,6-Dinitrotoluene	9.60	165	389113	43.899	ng	97
52) Acenaphthene	9.85	154	1273671	40.761	ng	99
53) 3-Nitroaniline	9.77	138	294739	29.020	ng	97
54) 2,4-Dinitrophenol	9.89	184	343913	116.276	ng	# 90
55) Dibenzofuran	10.03	168	1956348	41.883	ng	98
56) 4-Nitrophenol	9.95	139	571815	88.185	ng	99
57) 2,4-Dinitrotoluene	10.01	165	508770	43.290	ng	96
58) Fluorene	10.37	166	1436330	43.146	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.15	232	430891	43.316	ng	97
60) Diethylphthalate	10.25	149	1621347	42.021	ng	97
61) 4-Chlorophenyl-phenylether	10.36	204	764965	42.732	ng	95
62) 4-Nitroaniline	10.39	138	395282	40.467	ng	98
63) Azobenzene	10.53	77	1336058	45.101	ng	95
65) 4,6-Dinitro-2-methylphenol	10.43	198	253359	53.141	ng	89
66) n-Nitrosodiphenylamine	10.49	169	1357757	43.345	ng	98
67) 4-Bromophenyl-phenylether	10.86	248	508840	42.030	ng	# 93
68) Hexachlorobenzene	10.93	284	549189	39.918	ng	96
69) Atrazine	11.02	200	433696	42.190	ng	99
70) Pentachlorophenol	11.13	266	547774	99.131	ng	99
71) Phenanthrene	11.34	178	2245357	41.569	ng	99
72) Anthracene	11.39	178	2269295	42.371	ng	100
73) Carbazole	11.55	167	2049739	41.286	ng	97
74) Di-n-butylphthalate	11.89	149	2461780	40.705	ng	99
75) Fluoranthene	12.54	202	2474172	40.784	ng	99
77) Benzidine	12.66	184	692423	30.041	ng	100
78) Pyrene	12.77	202	2448868	44.608	ng	99
80) Butylbenzylphthalate	13.40	149	1043974	43.640	ng	96
81) Benzo(a)anthracene	13.97	228	2019099	41.575	ng	97
82) 3,3'-Dichlorobenzidine	13.94	252	761867	39.494	ng	99
83) Chrysene	14.02	228	2012281	42.215	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1306120	43.412	ng	97
85) Di-n-octyl phthalate	14.59	149	2366832	43.402	ng	100
86) Indeno(1,2,3-cd)pyrene	16.94	276	1621490	27.232	ng	# 93
88) Benzo(b)fluoranthene	15.03	252	2235176	51.612	ng	97
89) Benzo(k)fluoranthene	15.07	252	1998651	48.475	ng	97
90) Benzo(a)pyrene	15.40	252	2052292	50.837	ng	98
91) Dibenzo(a,h)anthracene	16.96	278	1230281	31.422	ng	# 94
92) Benzo(g,h,i)perylene	17.39	276	1145025	28.780	ng	# 93

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

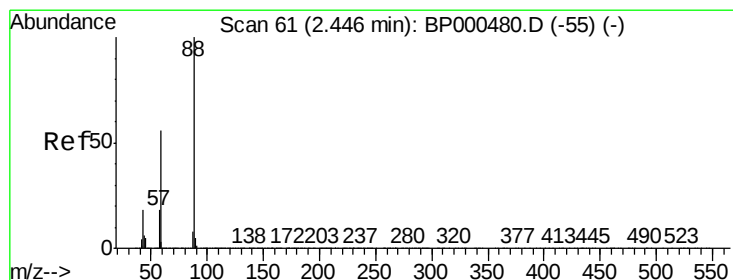
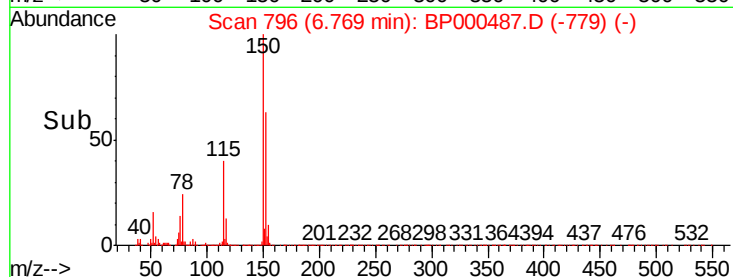
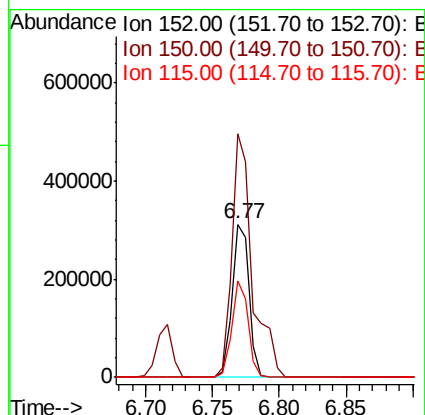
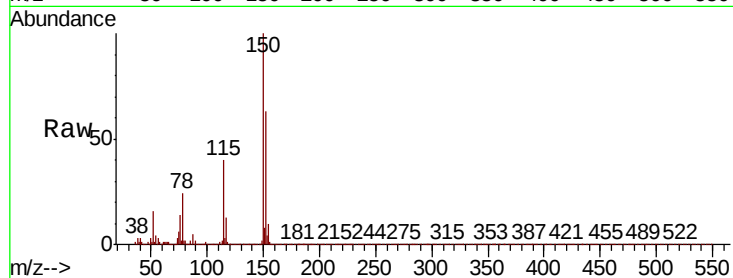


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :

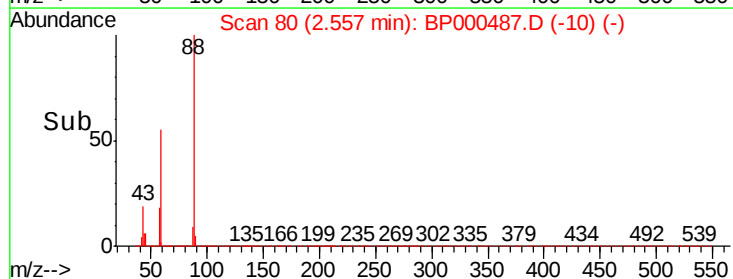
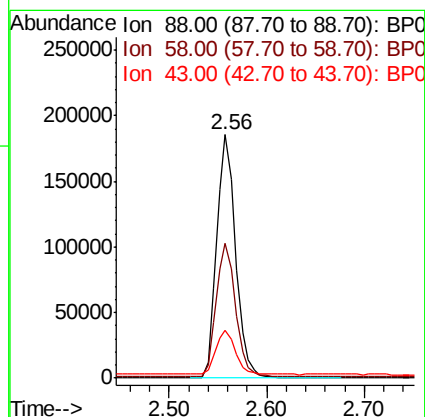
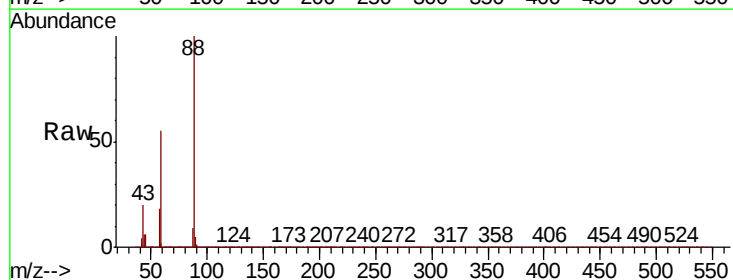
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.1	186.1
115	63.0	48.7	73.1

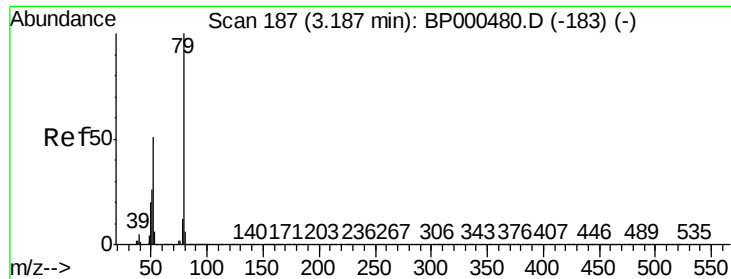


#2

1,4-Dioxane
Concen: 35.928 ng
RT: 2.56 min Scan# 80
Delta R.T. 0.11 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.8	45.3	67.9
43	18.9	14.5	21.7





#3

Pvridine

Concen: 31.849 ng

RT: 3.30 min Scan# 206

Delta R.T. 0.11 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Instrument :

BNA_P

ClientSampleId :

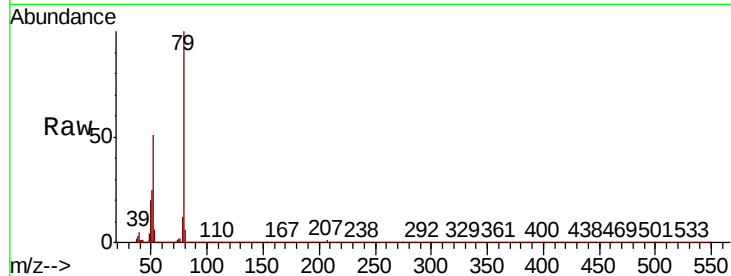
Tot Ion: 79 Resp: 605477

Ion Ratio Lower Upper

79 100

52 50.9 40.7 61.1

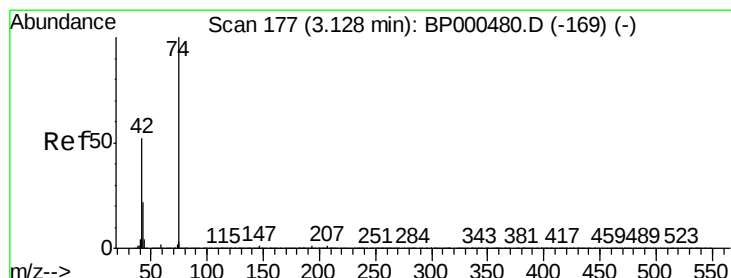
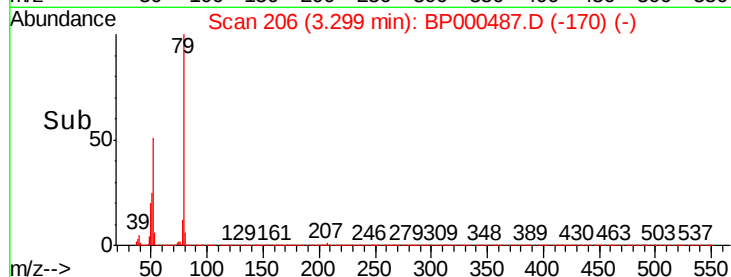
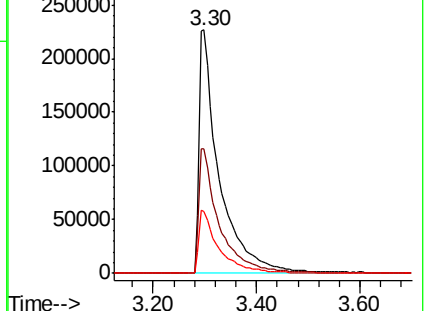
51 25.2 20.5 30.7



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: 41.326 ng

RT: 3.24 min Scan# 196

Delta R.T. 0.11 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

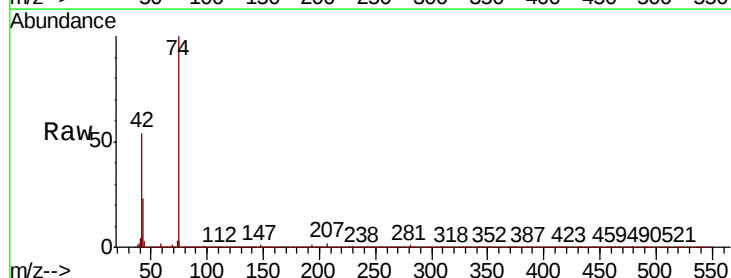
Tgt Ion: 42 Resp: 221077

Ion Ratio Lower Upper

42 100

74 186.8 152.4 228.6

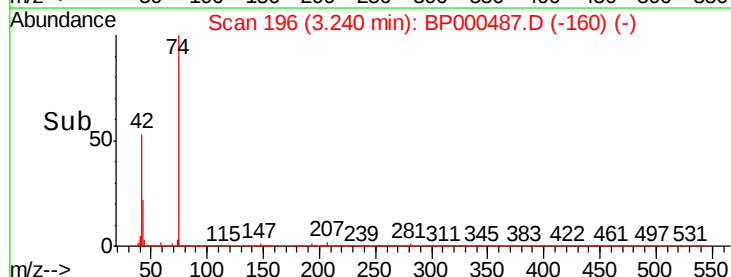
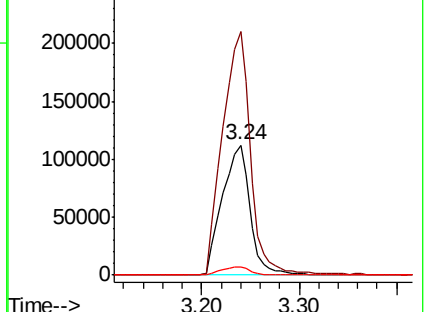
44 6.5 5.6 8.4

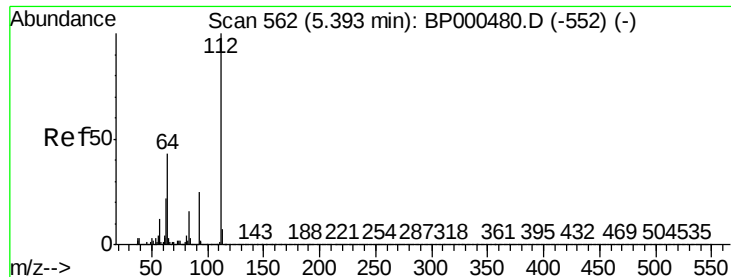


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 102.779 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Instrument :

BNA_P

ClientSampleId :

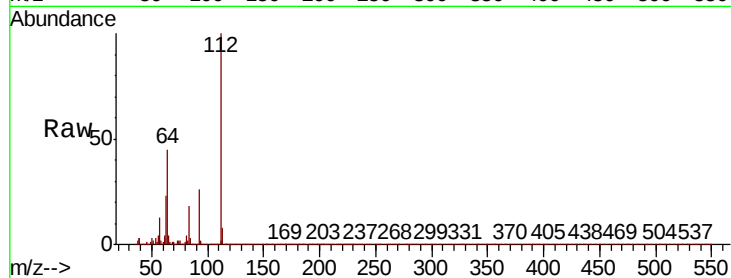
Tot Ion: 112 Resp: 1790841

Ion Ratio Lower Upper

112 100

64 44.8 34.2 51.4

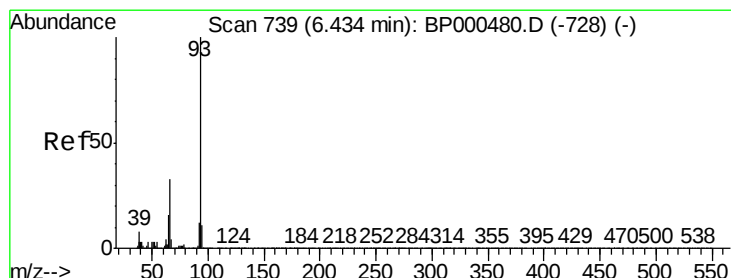
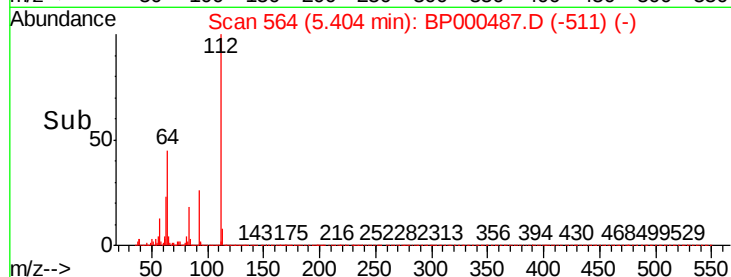
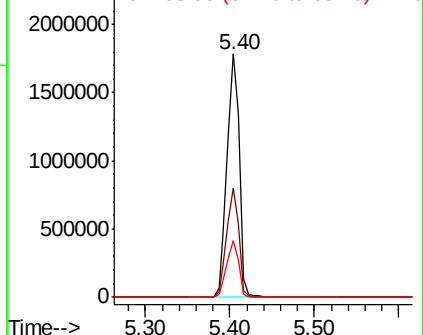
63 23.4 17.9 26.9



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: 31.749 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

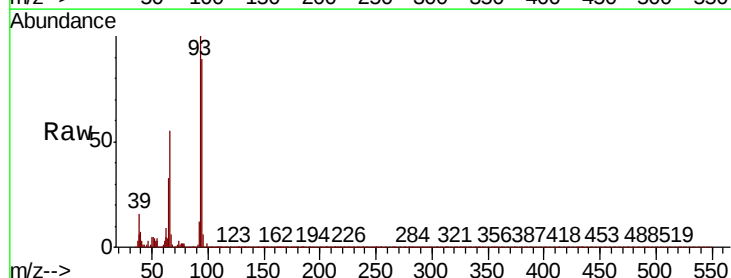
Tgt Ion: 93 Resp: 809886

Ion Ratio Lower Upper

93 100

66 55.1 26.3 39.5#

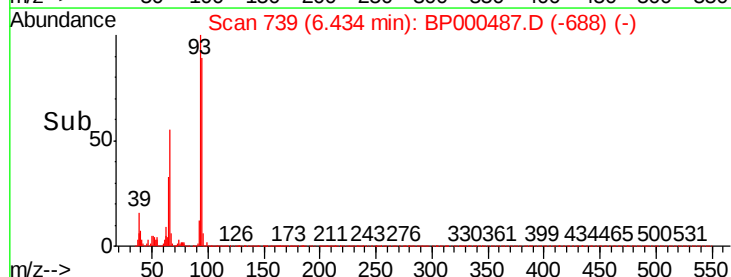
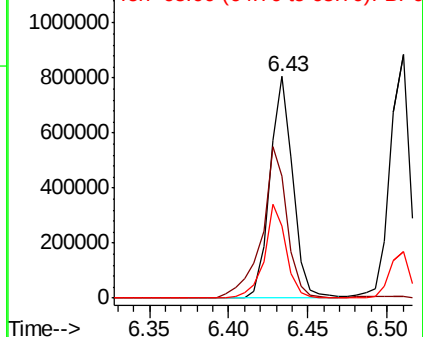
65 32.7 13.2 19.8#

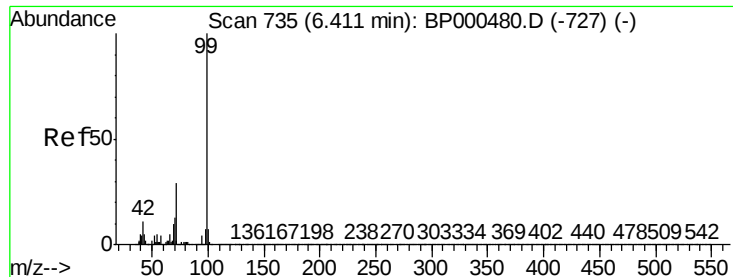


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 103.258 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Instrument :

BNA_P

ClientSampled :

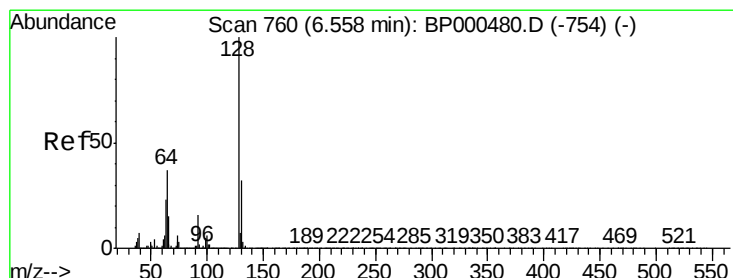
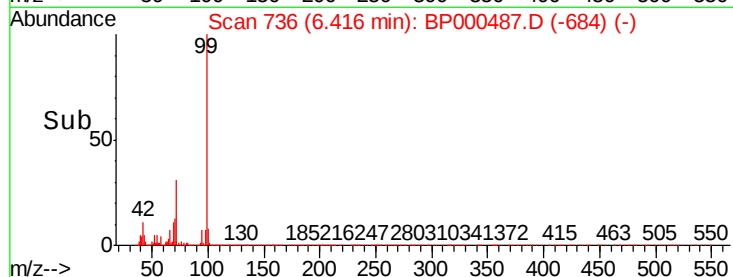
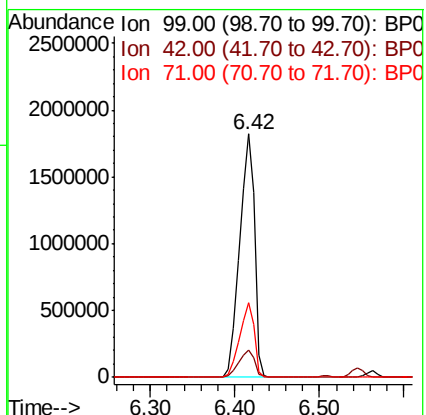
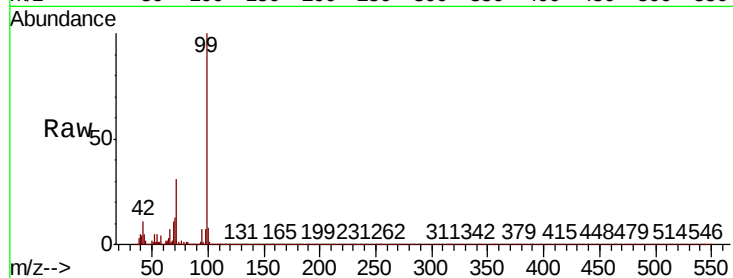
Tot Ion: 99 Resp: 2168103

Ion Ratio Lower Upper

99 100

42 11.4 8.6 12.8

71 30.6 23.0 34.4



#8

2-Chlorophenol

Concen: 45.092 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

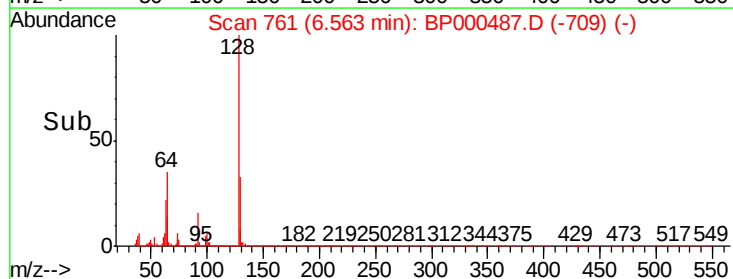
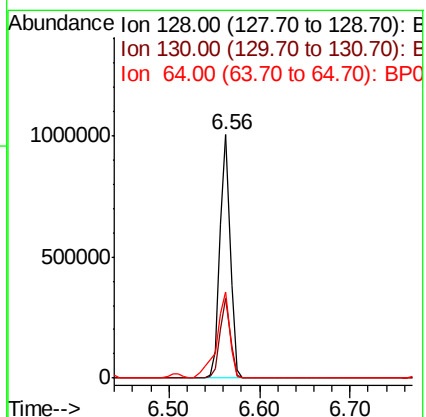
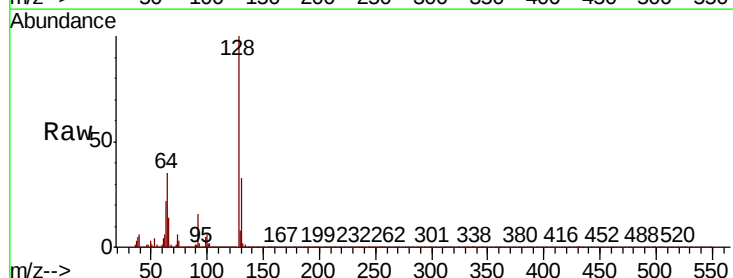
Tgt Ion: 128 Resp: 775416

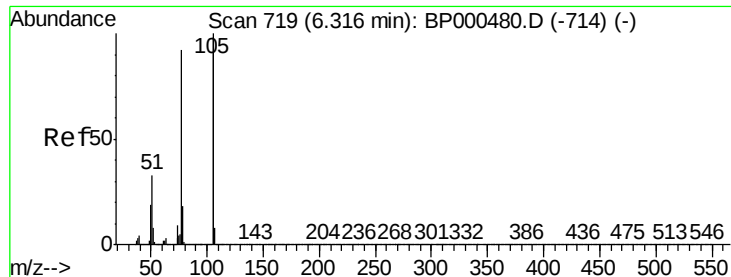
Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

64 35.4 17.2 57.2





#9

Benzaldehyde

Concen: 34.436 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.00 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Instrument :

BNA_P

ClientSampleId :

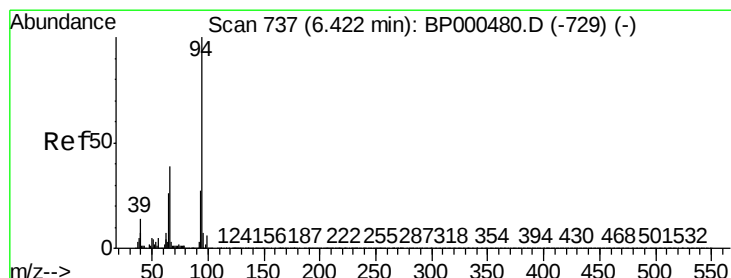
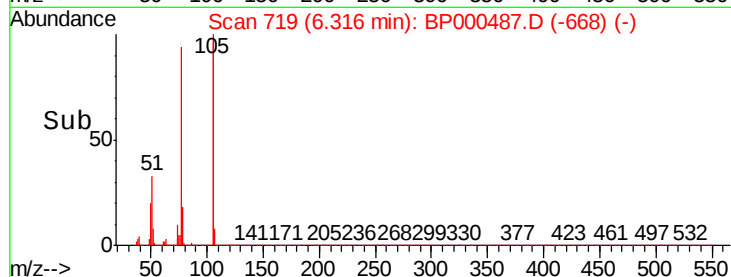
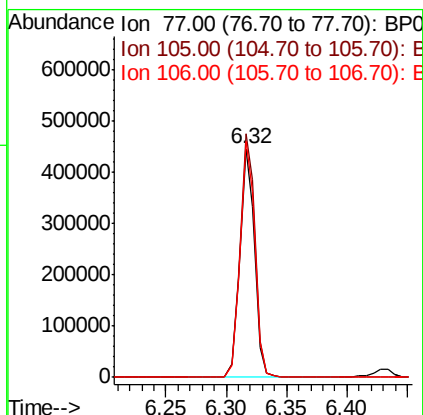
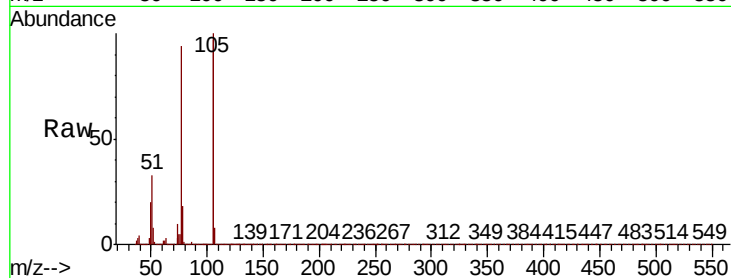
Tot Ion: 77 Resp: 376628

Ion Ratio Lower Upper

77 100

105 106.7 88.3 128.3

106 103.2 85.7 125.7



#10

Phenol

Concen: 42.033 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

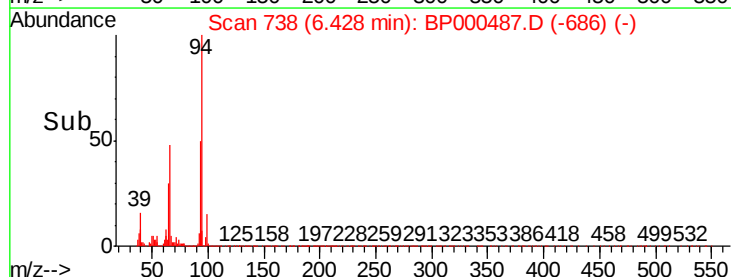
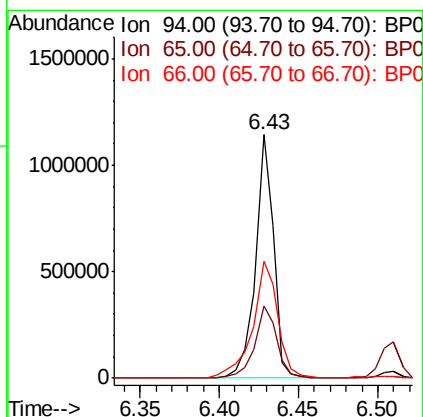
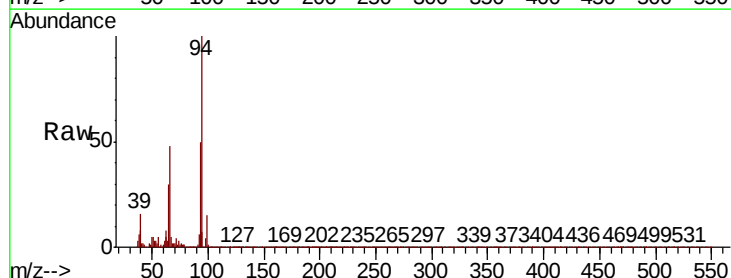
Tgt Ion: 94 Resp: 903621

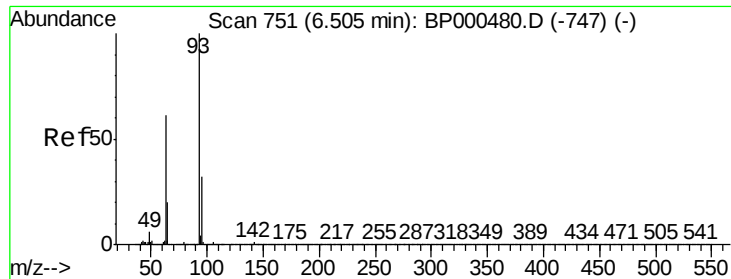
Ion Ratio Lower Upper

94 100

65 29.9 5.9 45.9

66 48.0 18.8 58.8

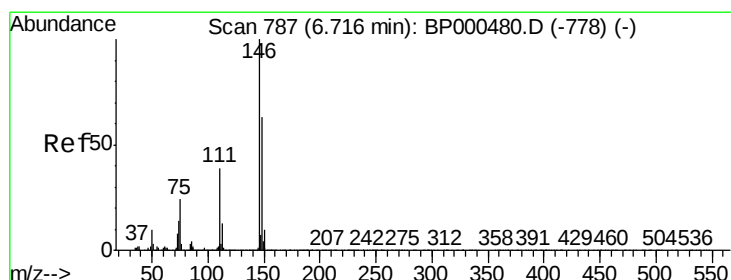
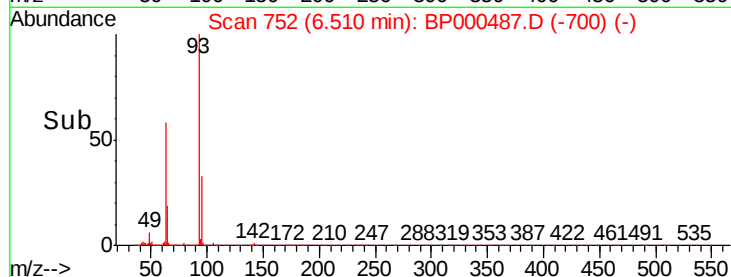
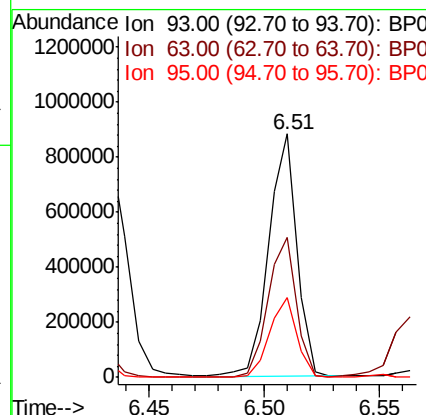
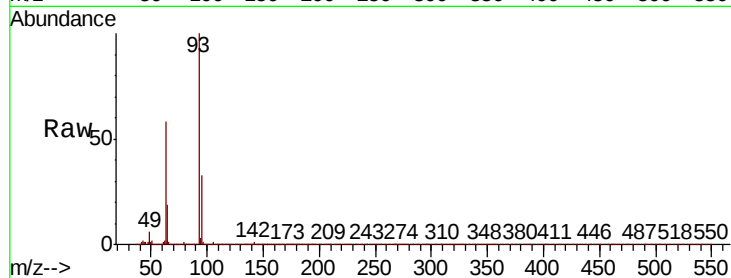




#11
bis(2-Chloroethyl)ether
Concen: 45.258 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

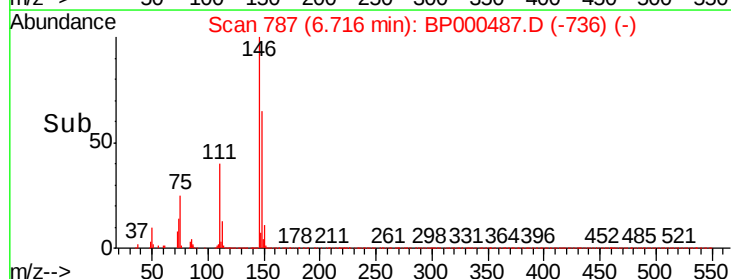
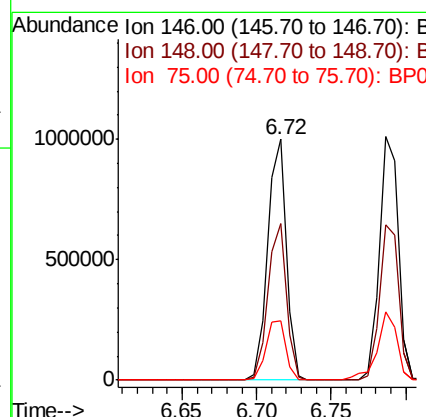
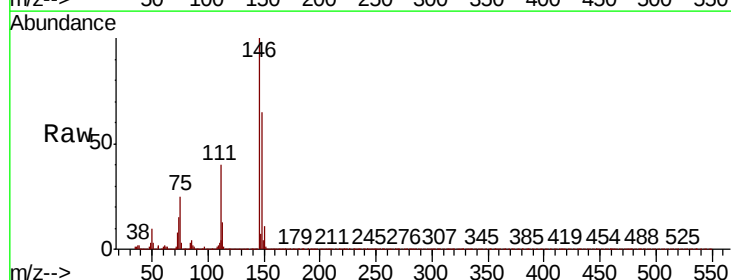
Instrument :
BNA_P
ClientSampled :

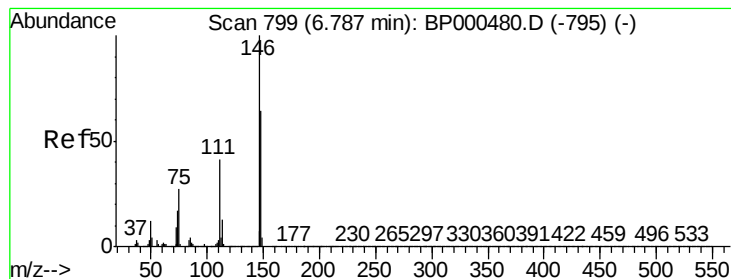
Tot Ion	Ratio	Lower	Upper
93	100		
63	57.7	41.1	81.1
95	32.7	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 40.954 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.7	76.1
75	24.9	19.1	28.7





#13

1,4-Dichlorobenzene

Concen: 41.707 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.00 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Instrument :

BNA_P

ClientSampleId :

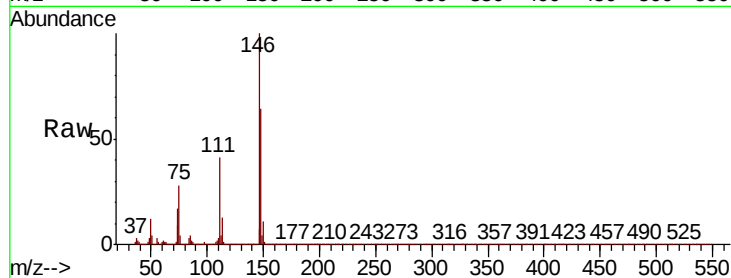
Tot Ion:146 Resp: 874841

Ion Ratio Lower Upper

146 100

148 63.8 51.1 76.7

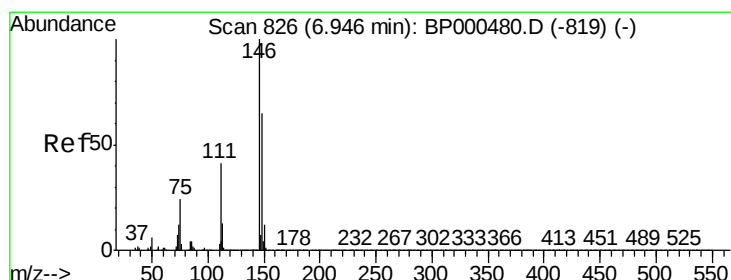
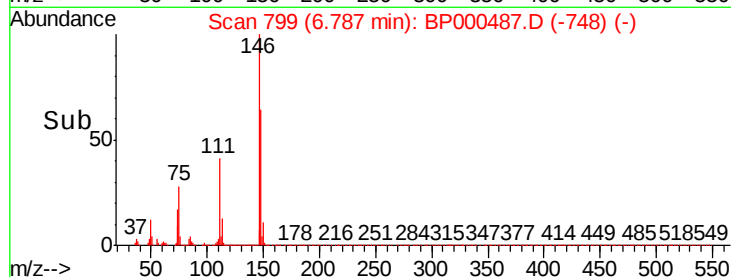
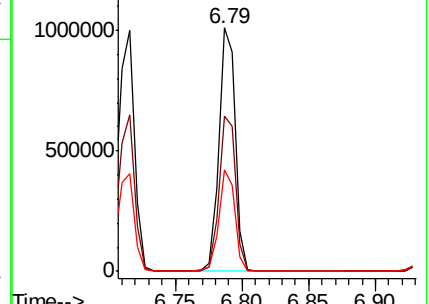
111 41.5 33.0 49.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.314 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

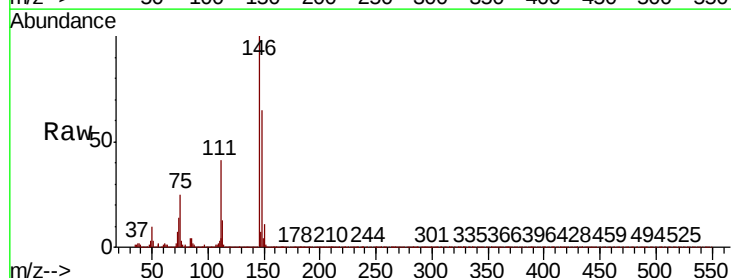
Tgt Ion:146 Resp: 800092

Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.6

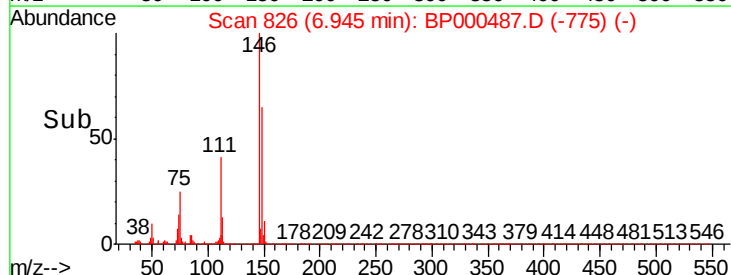
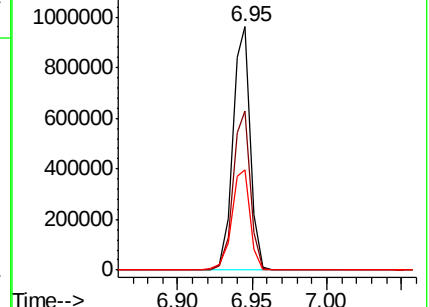
111 41.0 32.8 49.2

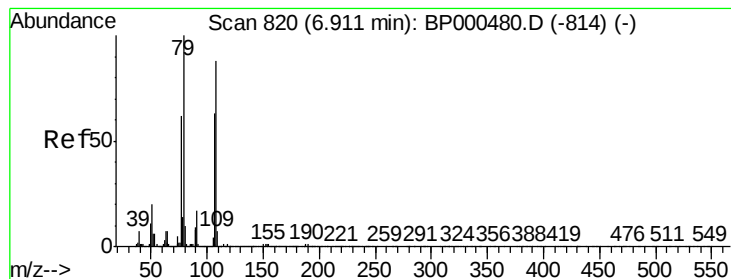


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.756 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Instrument :

BNA_P

ClientSampleId :

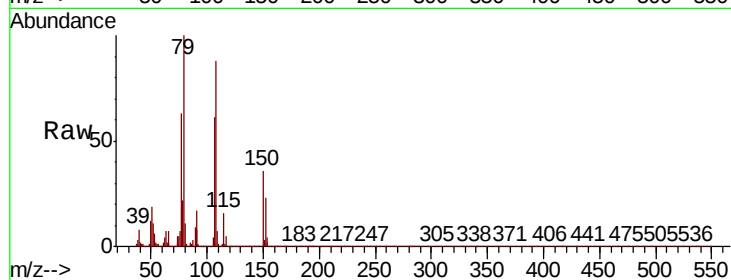
Tot Ion: 79 Resp: 606896

Ion Ratio Lower Upper

79 100

108 88.0 70.8 106.2

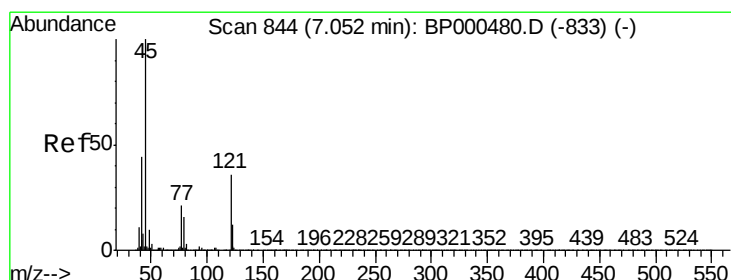
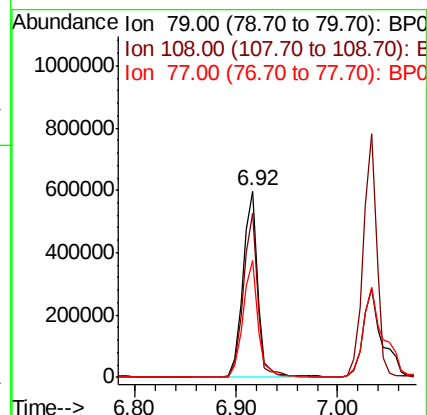
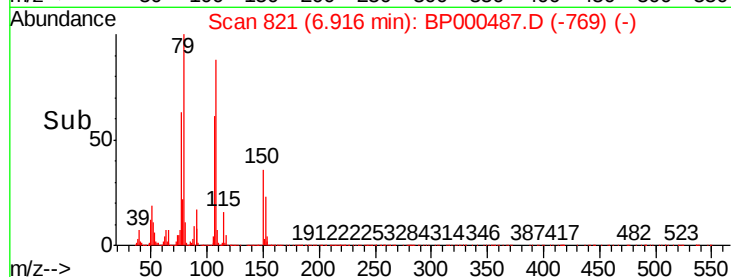
77 62.6 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.371 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.00 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

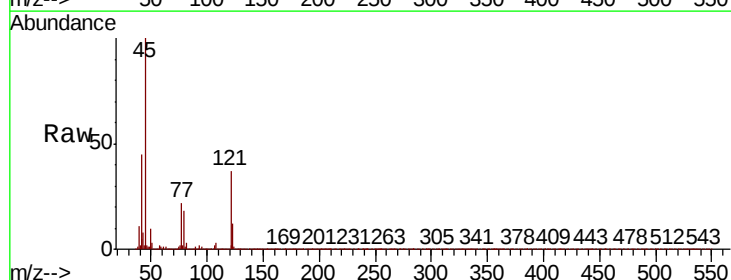
Tgt Ion: 45 Resp: 646437

Ion Ratio Lower Upper

45 100

77 22.2 1.1 41.1

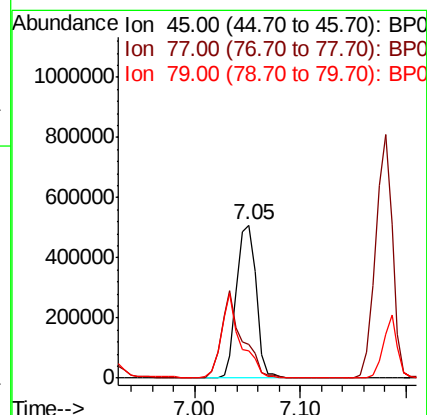
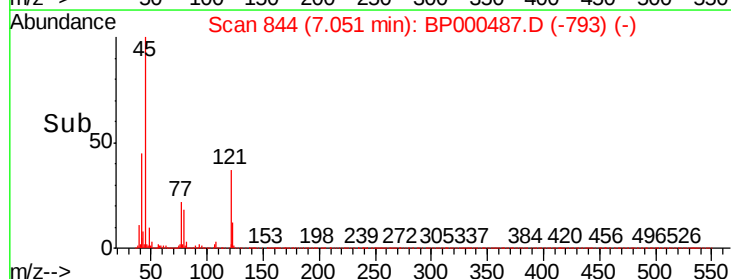
79 17.8 0.0 36.8

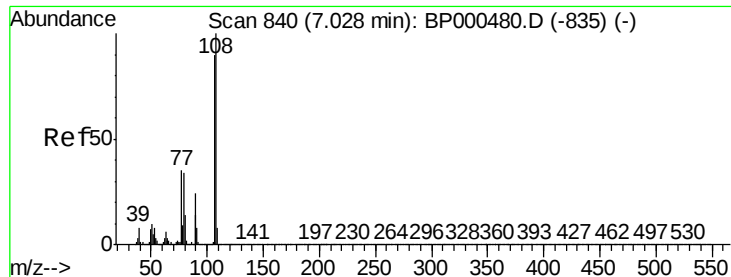


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#17

2-Methylphenol

Concen: 44.636 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Instrument :

BNA_P

ClientSampled :

Tot Ion:107 Resp: 634360

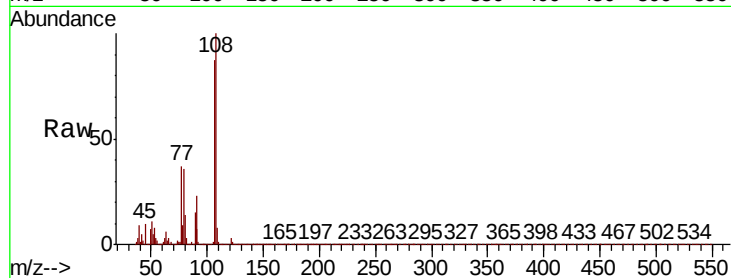
Ion Ratio Lower Upper

107 100

108 114.3 89.0 133.4

77 42.5 31.2 46.8

79 41.5 30.7 46.1

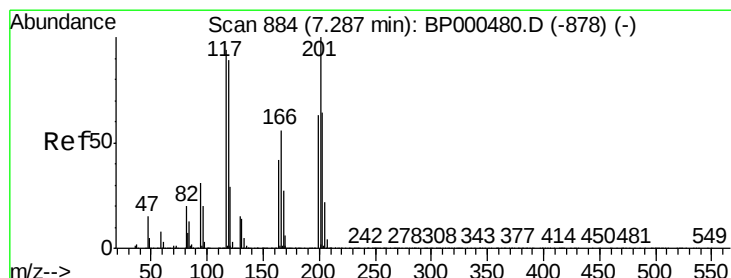
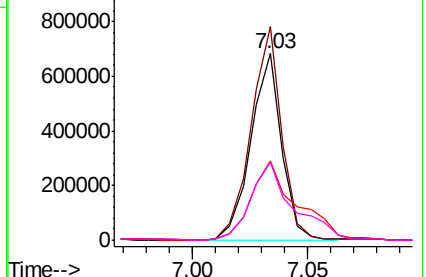
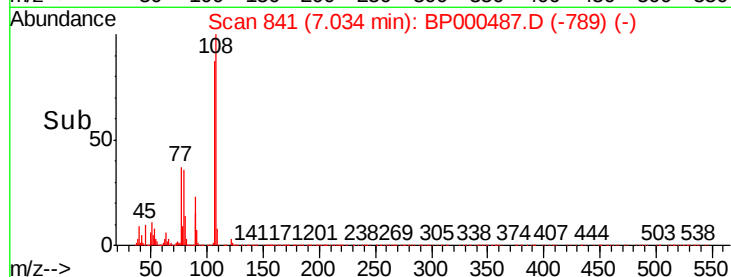


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.009 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

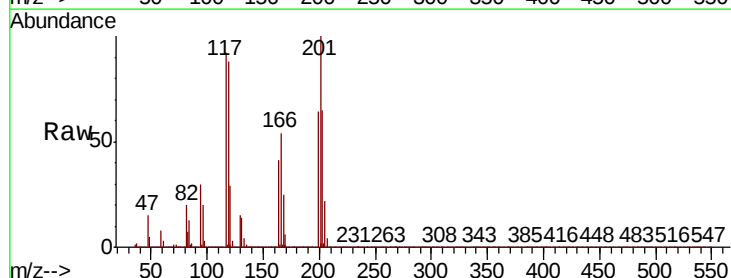
Tgt Ion:117 Resp: 313613

Ion Ratio Lower Upper

117 100

119 95.4 76.3 114.5

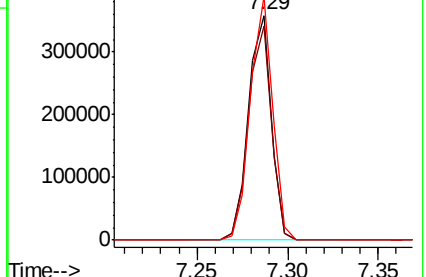
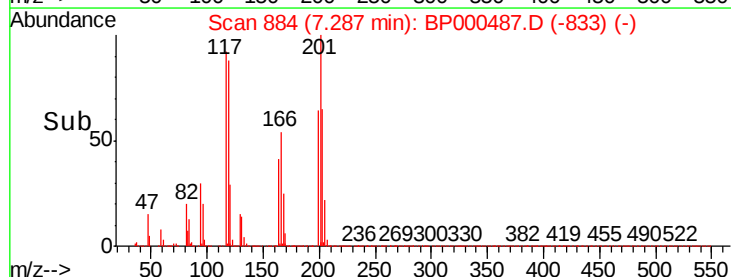
201 108.4 85.4 128.0

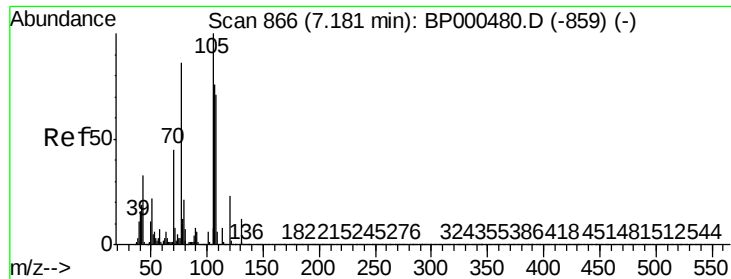


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

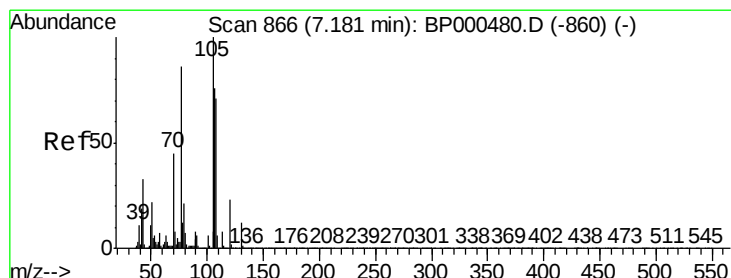
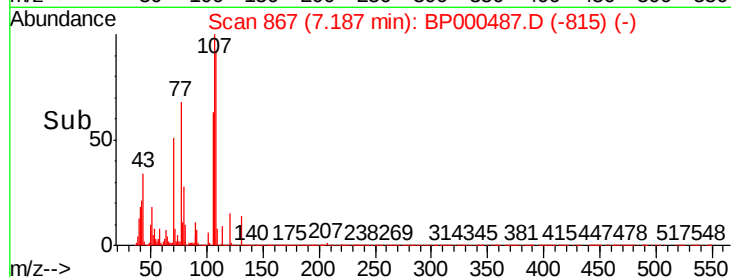
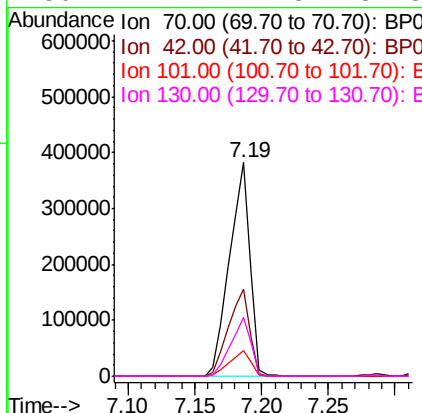
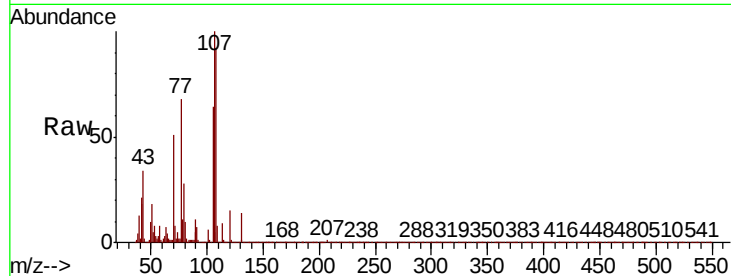




#19
n-Nitroso-di-n-propylamine
Concen: 42.958 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

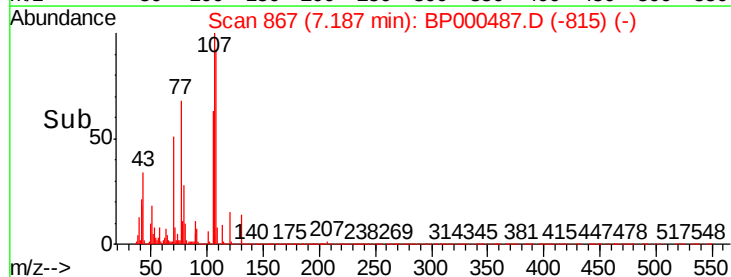
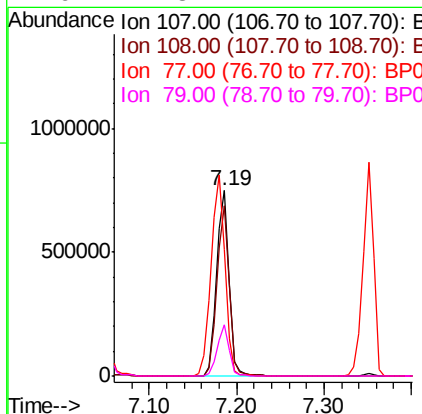
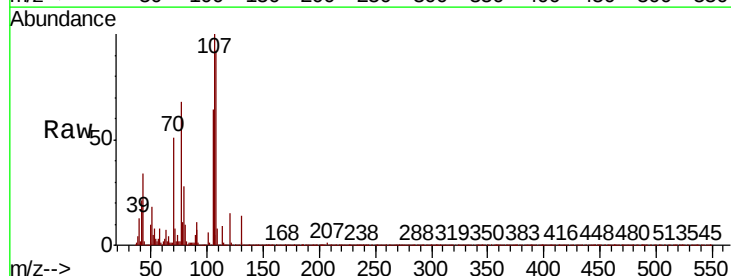
Instrument :
BNA_P
ClientSampled :

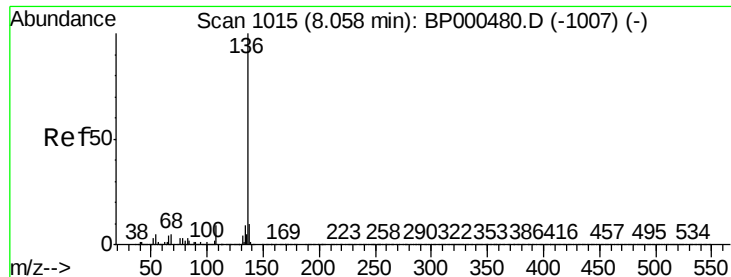
Tot Ion:	70	Resp:	415756
Ion	Ratio	Lower	Upper
70	100		
42	40.6	33.2	49.8
101	12.2	9.9	14.9
130	27.7	21.8	32.8



#20
3+4-Methylphenols
Concen: 44.545 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion:	107	Resp:	740757
Ion	Ratio	Lower	Upper
107	100		
108	92.1	72.6	112.6
77	68.3	93.3	133.3#
79	27.8	7.1	47.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136 Resp: 1097931

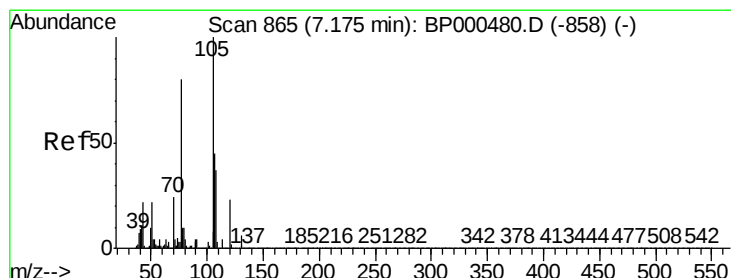
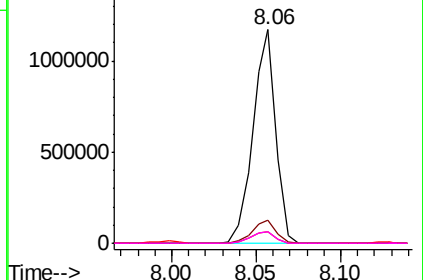
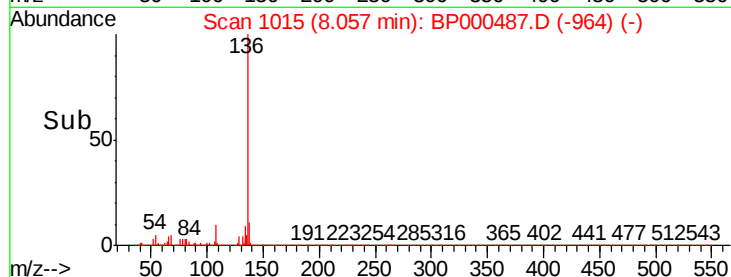
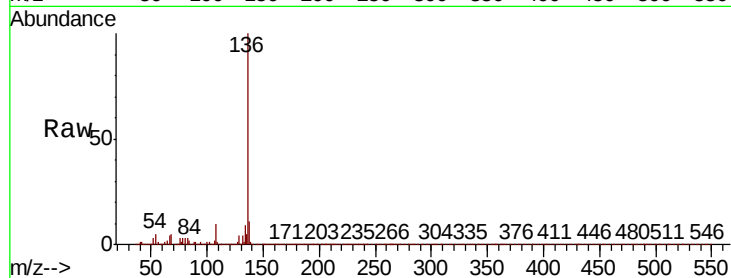
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.4
54	5.4	4.1	6.1
68	5.2	4.1	6.1

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: 40.197 ng

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Tgt Ion:105 Resp: 1019767

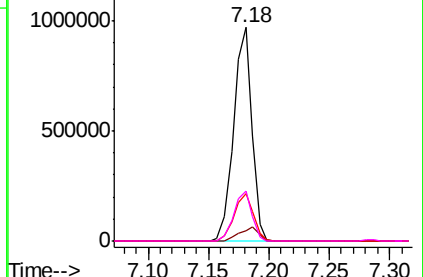
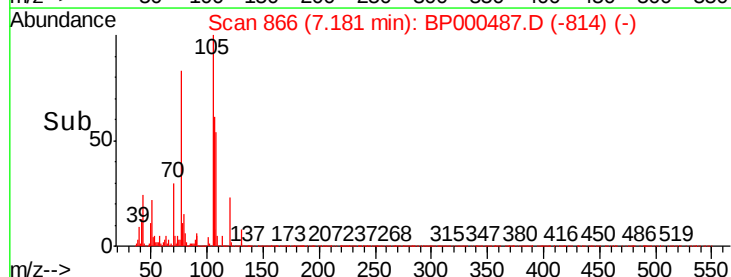
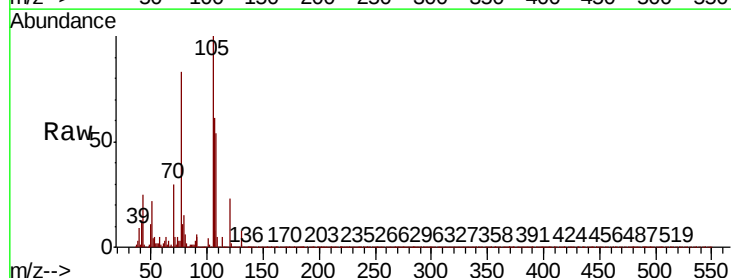
Ion	Ratio	Lower	Upper
105	100		
71	5.0	3.3	4.9#
51	22.3	17.4	26.2
120	23.5	18.0	27.0

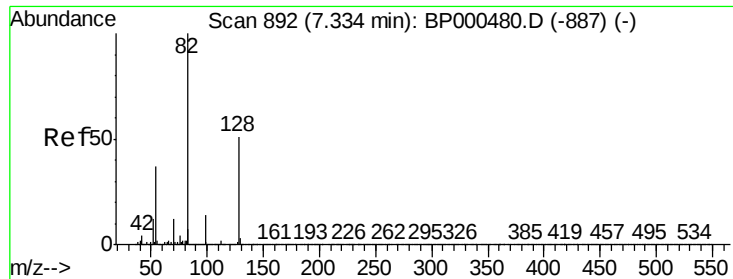
Abundance Ion 105.00 (104.70 to 105.70): E

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

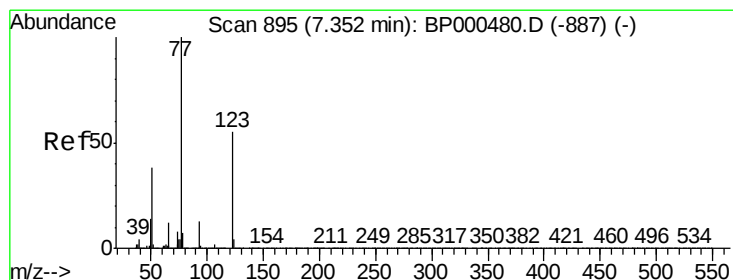
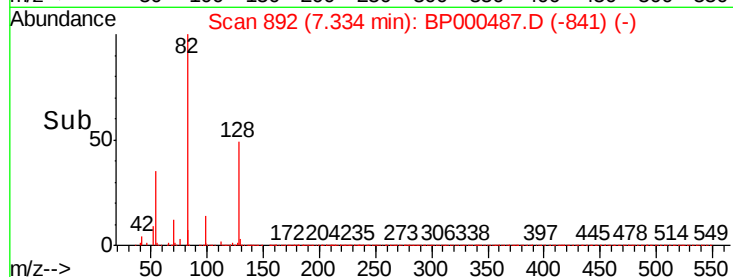
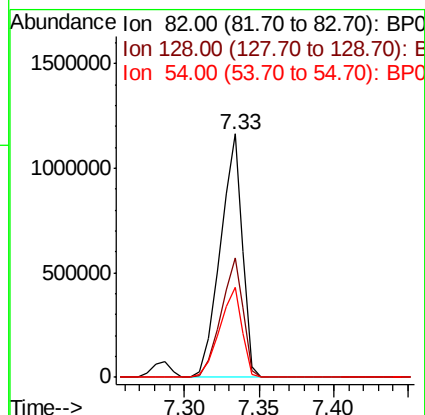
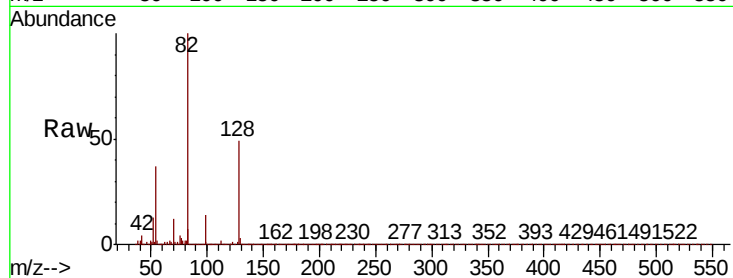




#23
Nitrobenzene-d5
Concen: 67.074 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

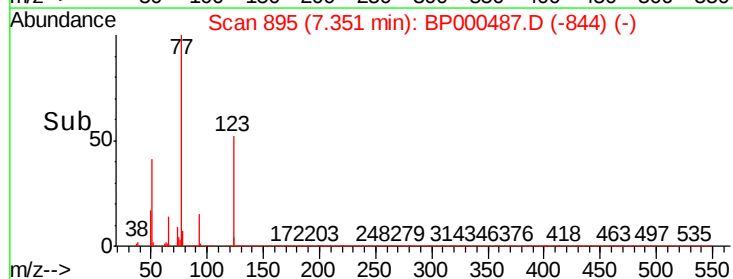
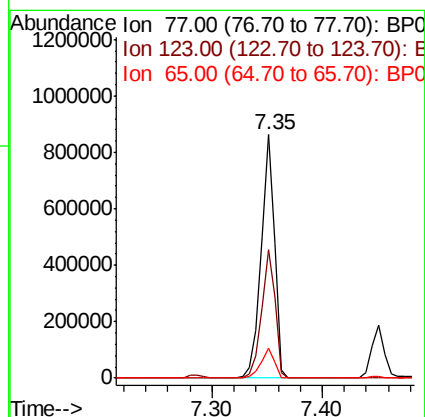
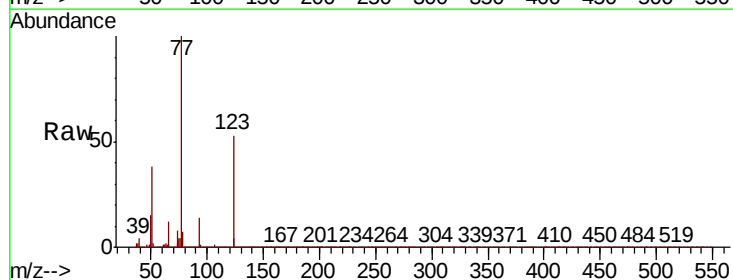
Instrument :
BNA_P
ClientSampleId :

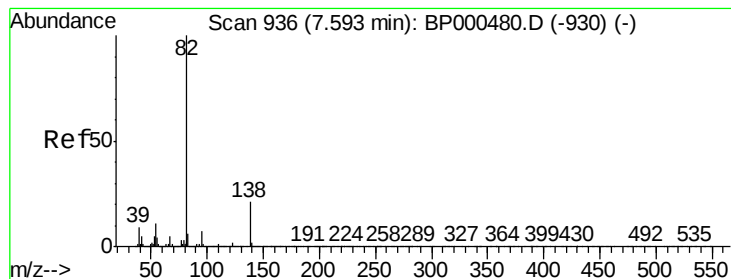
Tot Ion: 82 Resp: 1205763
Ion Ratio Lower Upper
82 100
128 49.2 40.9 61.3
54 37.0 29.4 44.2



#24
Nitrobenzene
Concen: 42.540 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion: 77 Resp: 737549
Ion Ratio Lower Upper
77 100
123 52.8 44.1 66.1
65 12.1 9.7 14.5





#25

Isophorone

Concen: 43.031 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

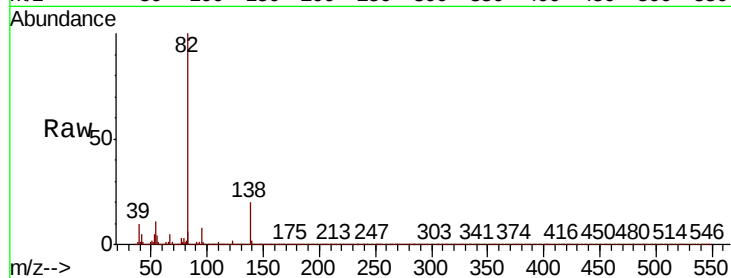
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 82 Resp: 1372909

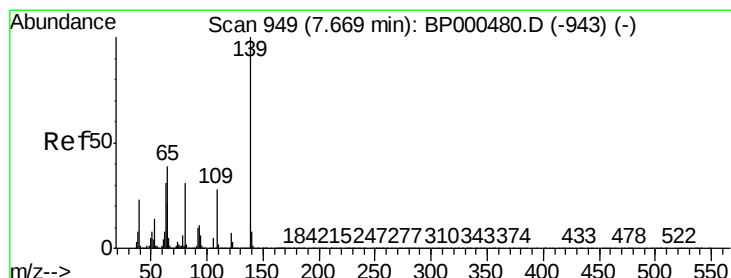
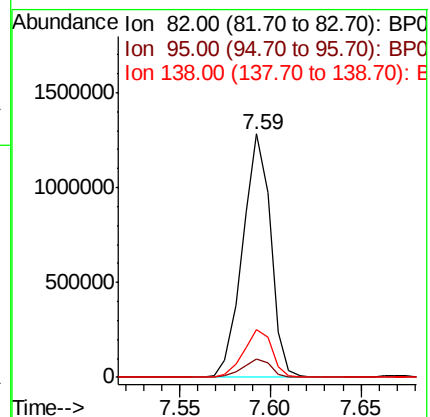
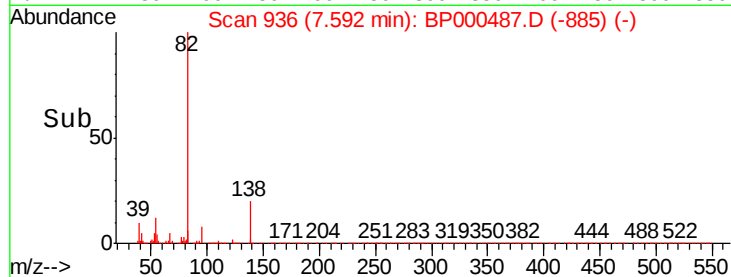
Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.8	8.6
138	19.8	17.0	25.4



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): BP0



#26

2-Nitrophenol

Concen: 45.982 ng

RT: 7.67 min Scan# 949

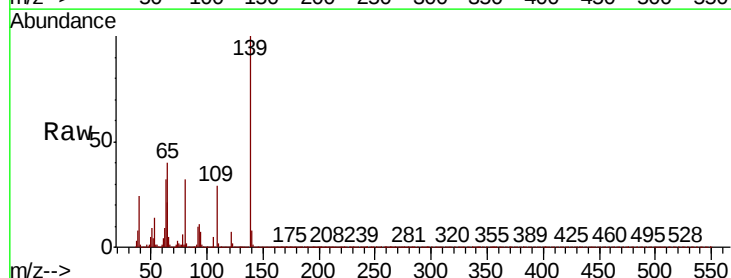
Delta R.T. -0.00 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Tgt Ion:139 Resp: 419253

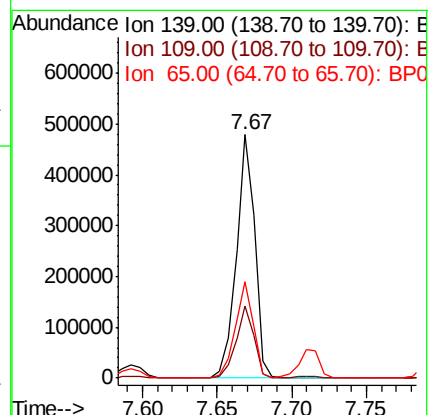
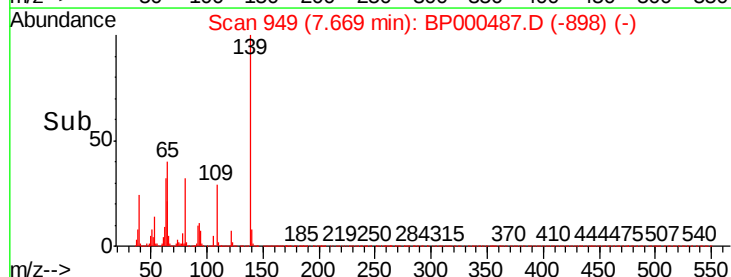
Ion	Ratio	Lower	Upper
139	100		
109	29.5	22.8	34.2
65	39.9	31.5	47.3

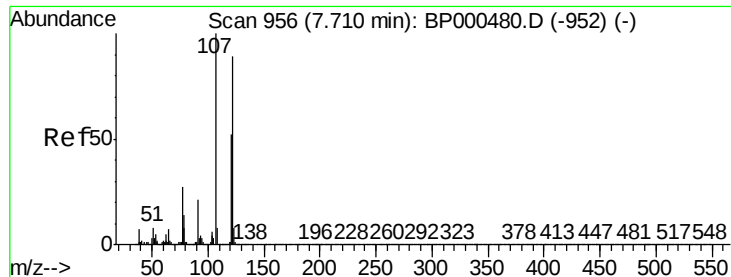


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

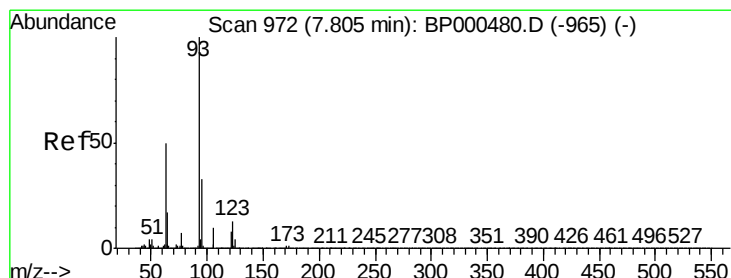
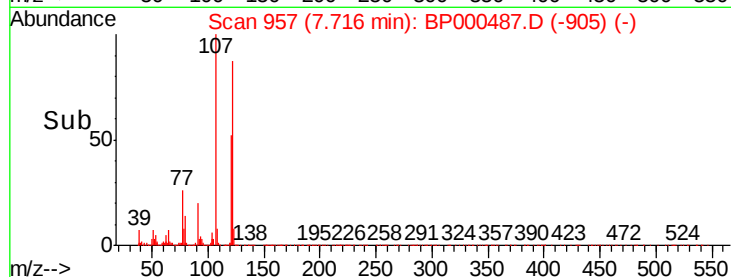
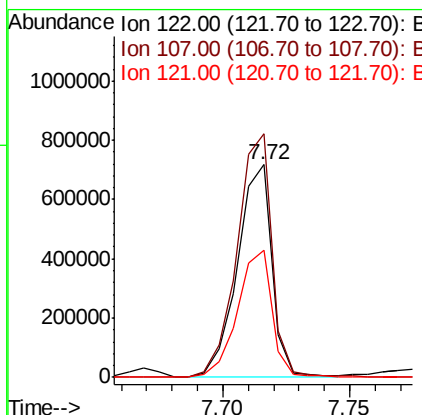
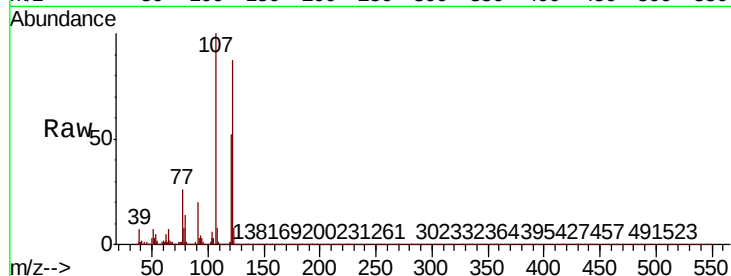




#27
2,4-Dimethylphenol
Concen: 48.750 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

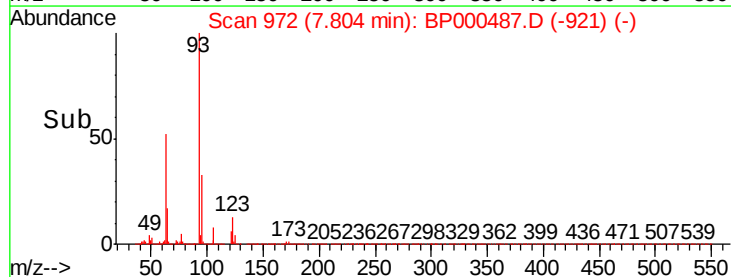
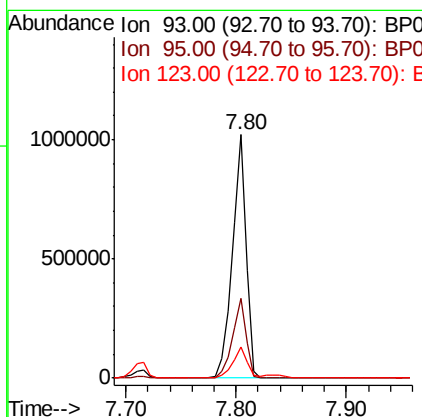
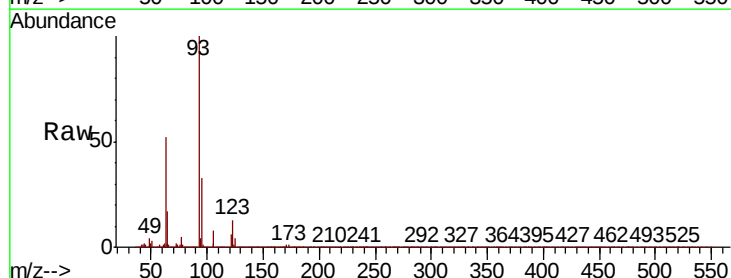
Instrument :
BNA_P
ClientSampleId :

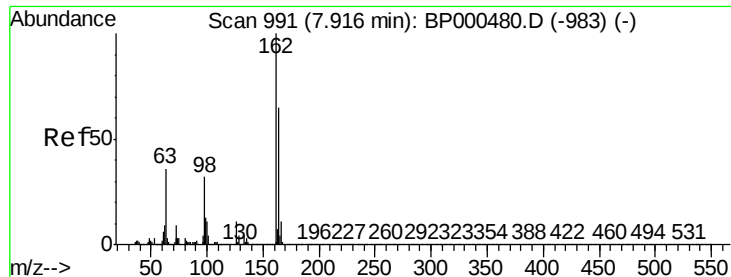
Tot Ion:122 Resp: 681342
Ion Ratio Lower Upper
122 100
107 114.7 89.9 134.9
121 59.7 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.308 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion: 93 Resp: 895641
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 12.7 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 43.866 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.00 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Instrument :

BNA_P

ClientSampleId :

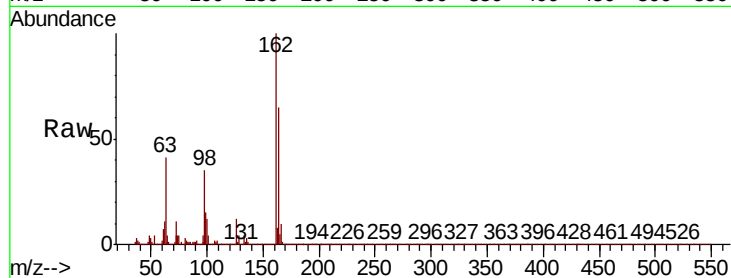
Tot Ion:162 Resp: 693211

Ion Ratio Lower Upper

162 100

164 64.8 44.6 84.6

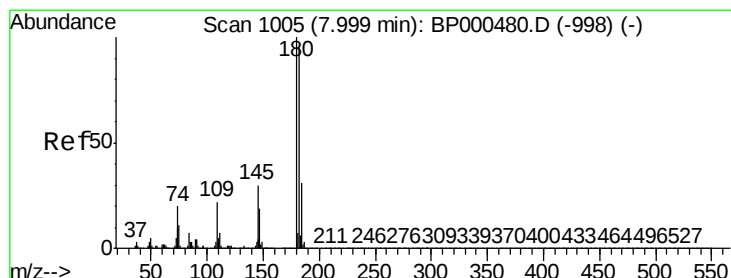
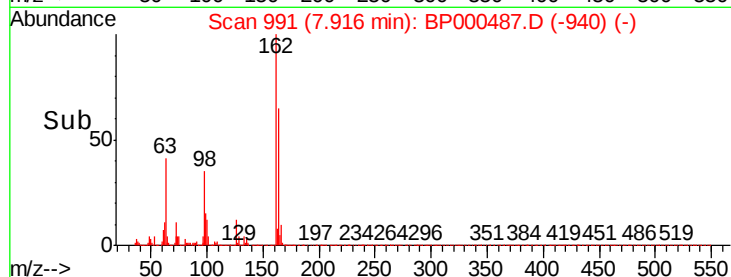
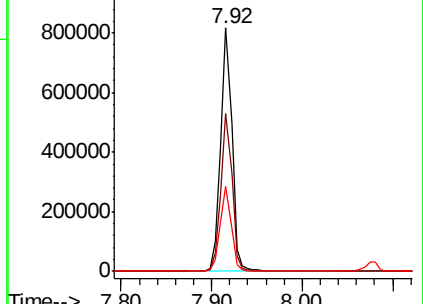
98 34.7 11.6 51.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 41.110 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

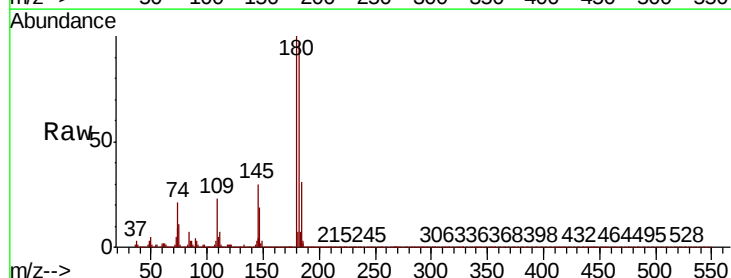
Tgt Ion:180 Resp: 762987

Ion Ratio Lower Upper

180 100

182 96.5 76.2 114.4

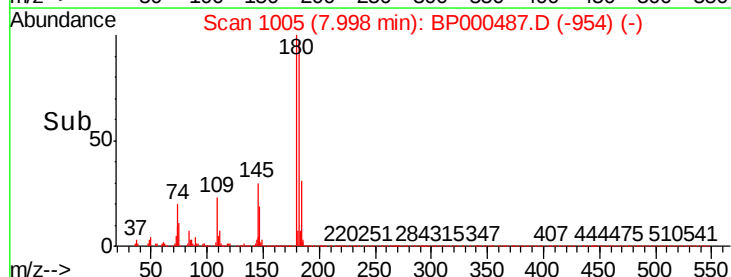
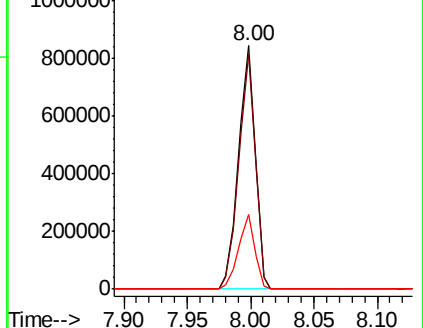
145 30.4 23.6 35.4

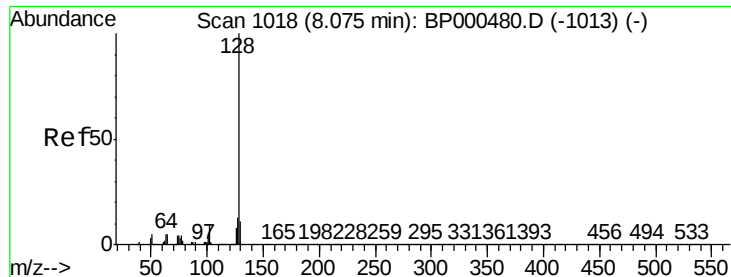


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

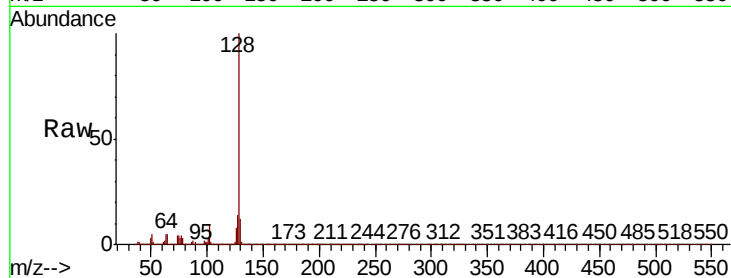




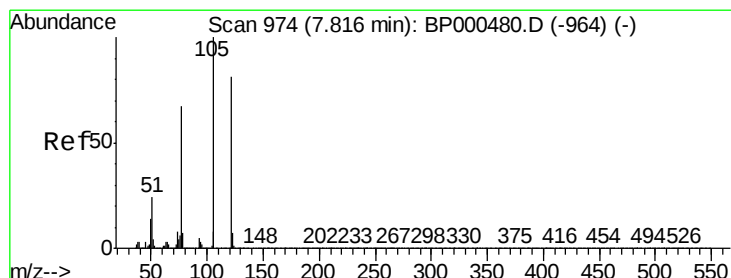
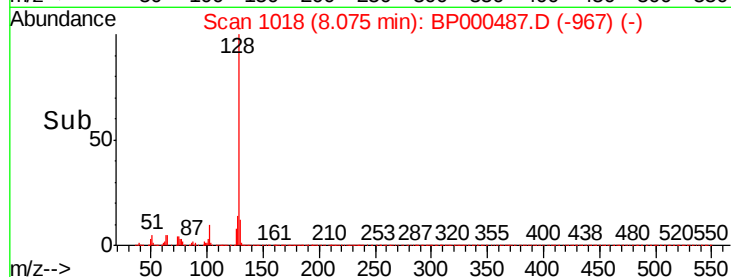
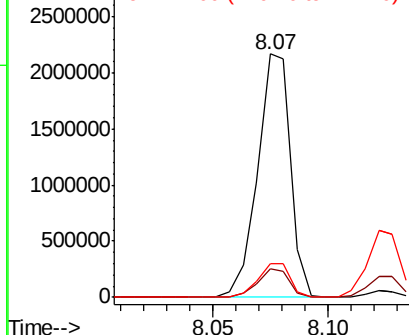
#31
Naphthalene
Concen: 41.875 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion:128 Resp: 2147249
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.0 10.5 15.7

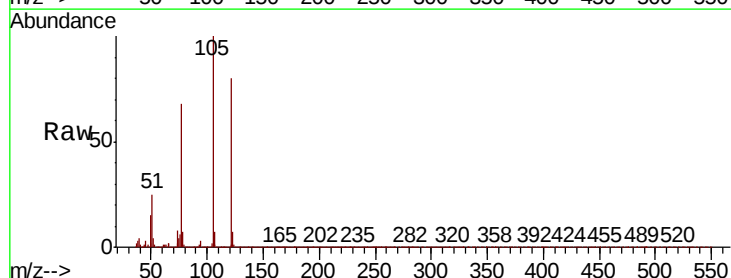


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

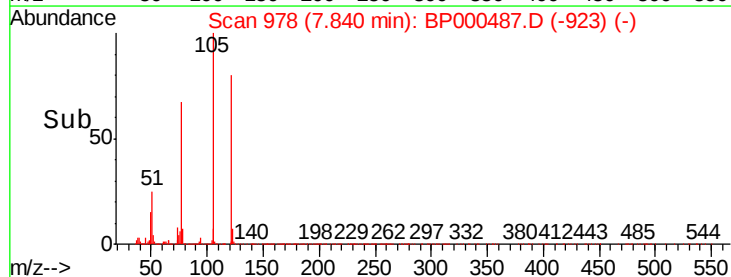
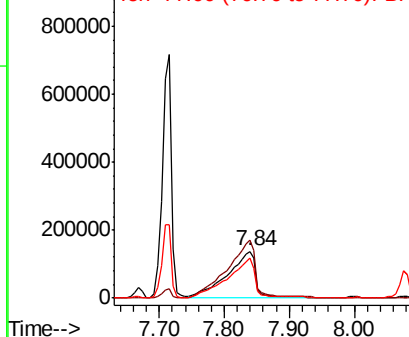


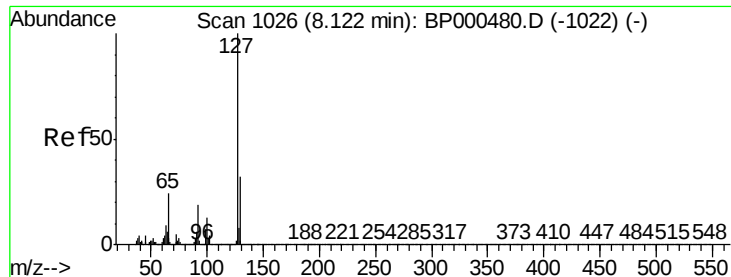
#32
Benzoic acid
Concen: 46.757 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.02 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion:122 Resp: 412631
Ion Ratio Lower Upper
122 100
105 124.8 101.4 141.4
77 84.6 62.1 102.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BPO

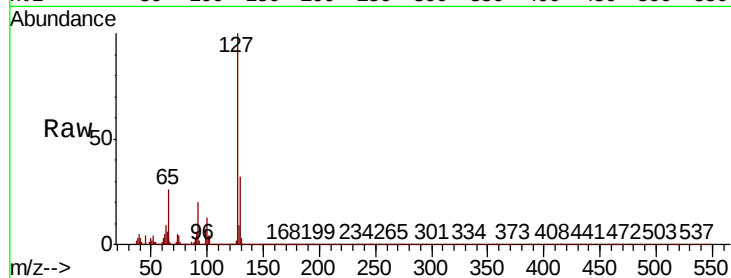




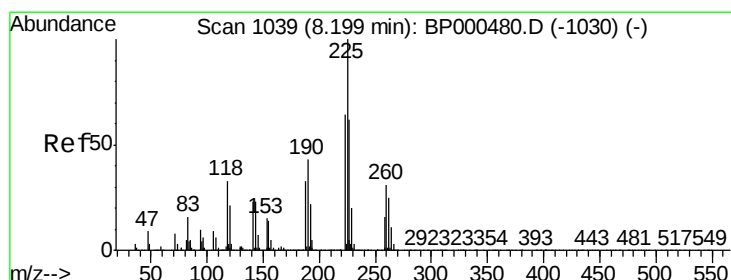
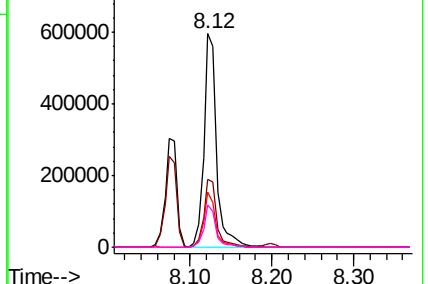
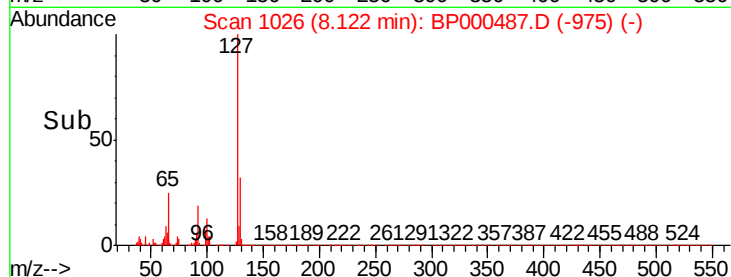
#33
4-Chloroaniline
Concen: 28.572 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion:127	Resp:	643279
Ion	Ratio	Lower Upper
127	100	
129	32.1	25.6 38.4
65	25.7	19.2 28.8
92	19.6	14.9 22.3

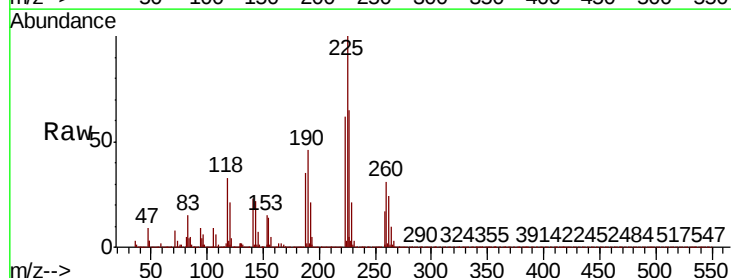


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

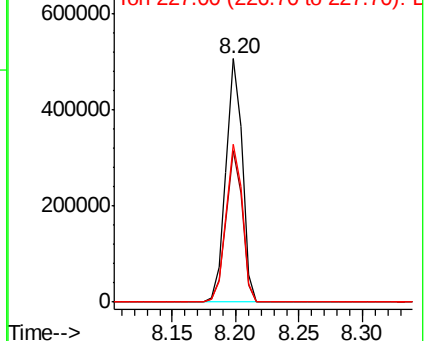
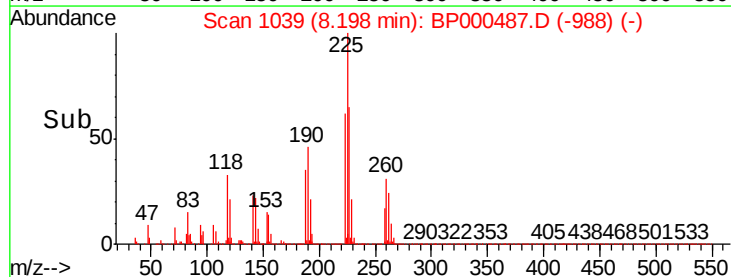


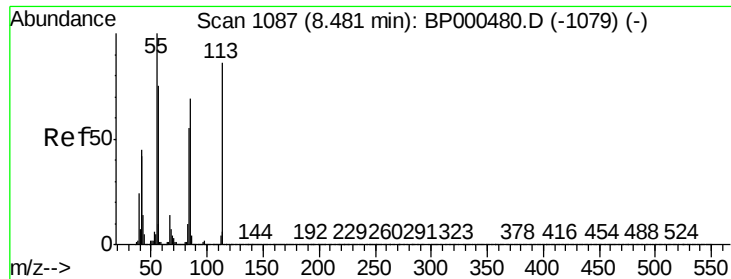
#34
Hexachlorobutadiene
Concen: 40.437 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion:225	Resp:	453550
Ion	Ratio	Lower Upper
225	100	
223	62.4	51.4 77.0
227	65.0	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

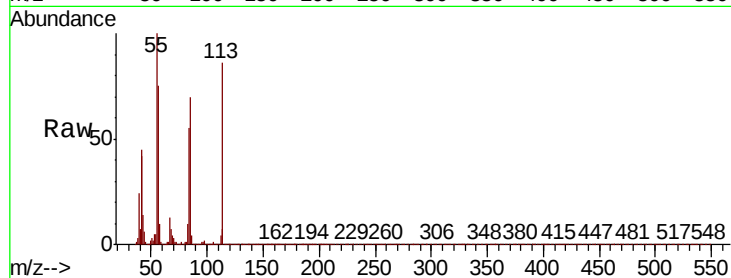




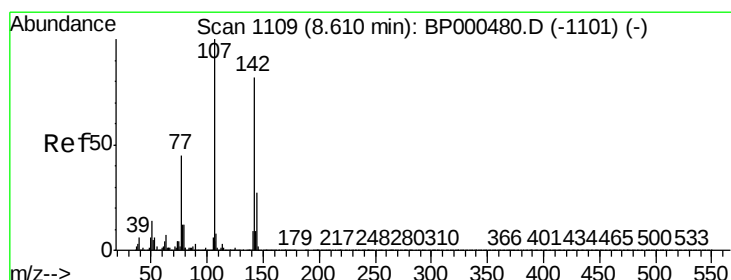
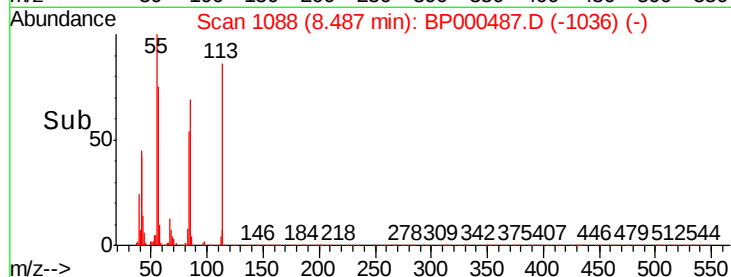
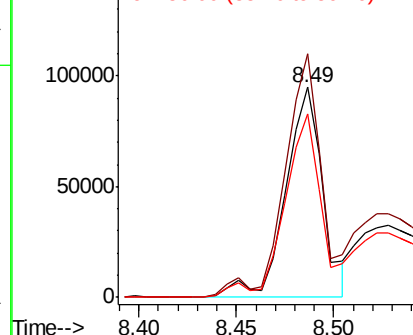
#35
Caprolactam
Concen: 23.377 ng
RT: 8.49 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampled :

Tot Ion:113 Resp: 123735
Ion Ratio Lower Upper
113 100
55 116.0 95.9 135.9
56 87.2 67.2 107.2

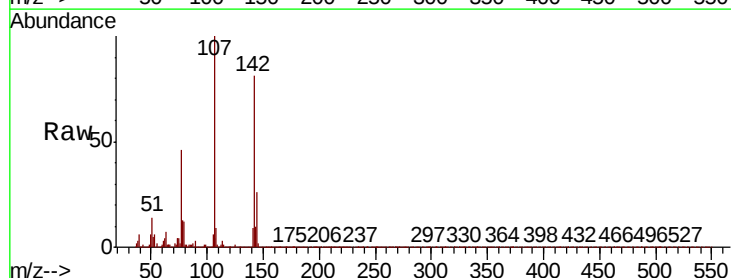


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BP0
Ion 56.00 (55.70 to 56.70): BP0

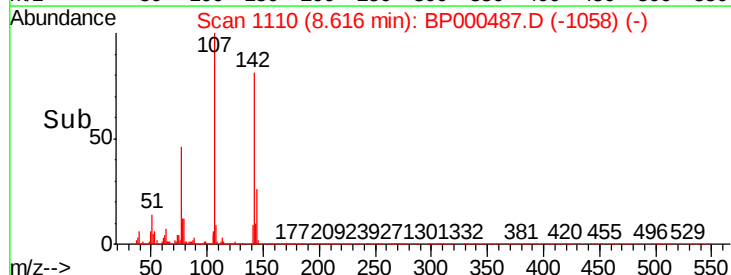
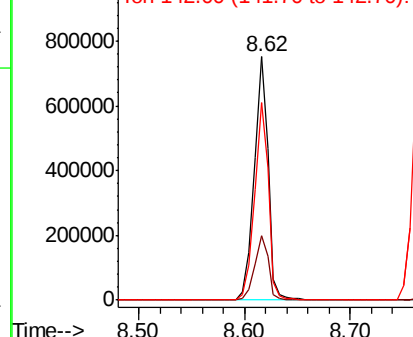


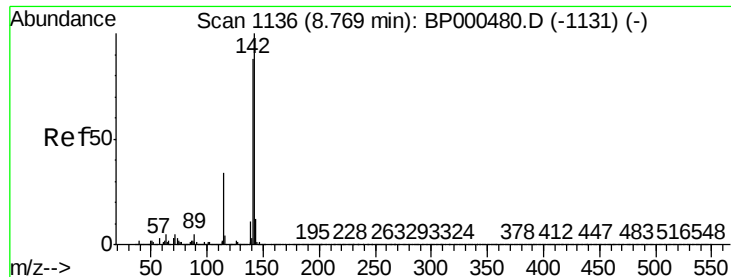
#36
4-Chloro-3-methylphenol
Concen: 44.358 ng
RT: 8.62 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion:107 Resp: 686557
Ion Ratio Lower Upper
107 100
144 26.3 21.8 32.8
142 81.3 65.5 98.3



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

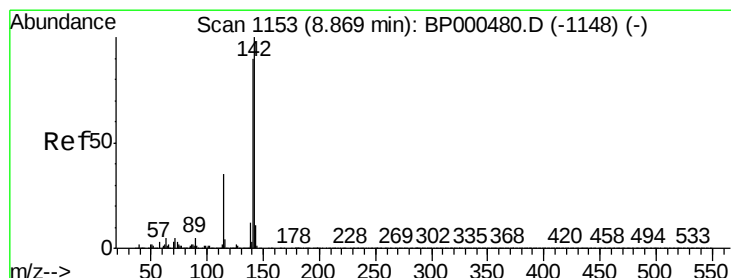
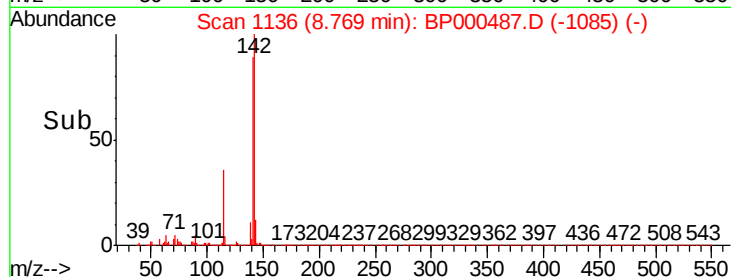
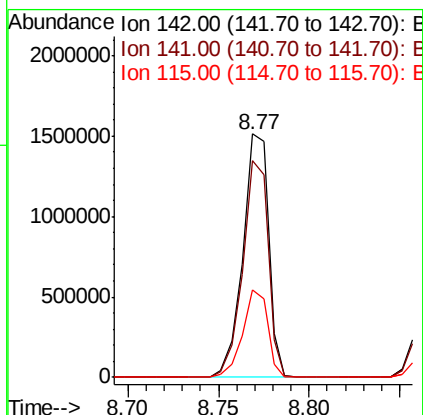
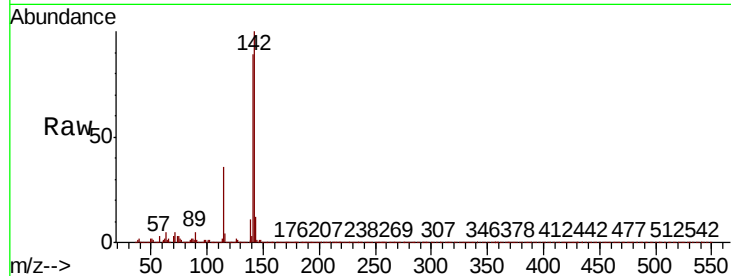




#37
2-Methylnaphthalene
Concen: 43.509 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

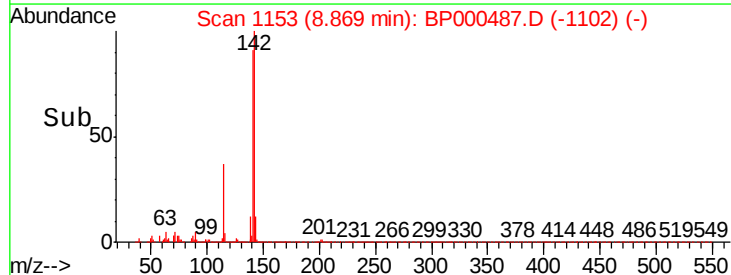
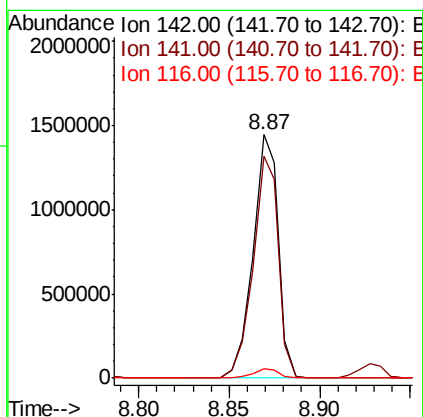
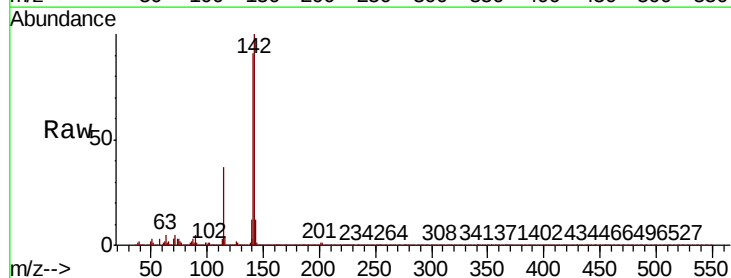
Instrument :
BNA_P
ClientSampleId :

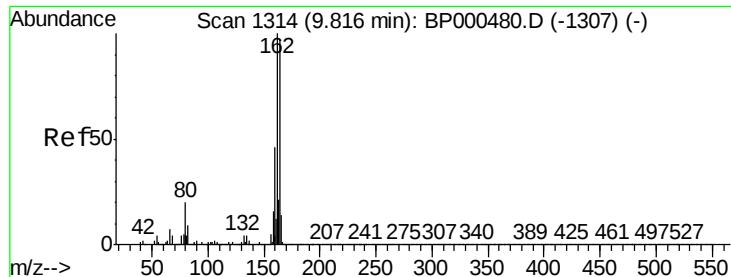
Tot Ion:142 Resp: 1497690
Ion Ratio Lower Upper
142 100
141 88.8 70.6 106.0
115 35.7 27.4 41.0



#38
1-Methylnaphthalene
Concen: 42.689 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion:142 Resp: 1388486
Ion Ratio Lower Upper
142 100
141 91.1 71.9 107.9
116 4.1 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Instrument :

BNA_P

ClientSampleId :

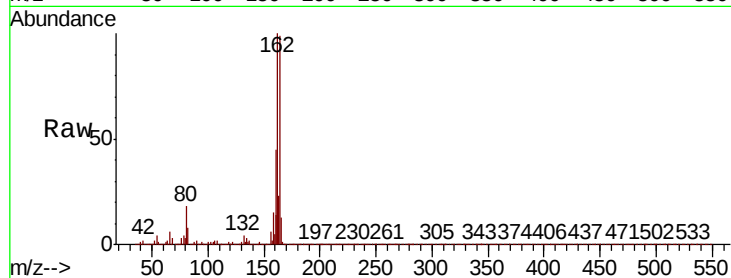
Tot Ion:164 Resp: 584966

Ion Ratio Lower Upper

164 100

162 101.1 82.2 123.2

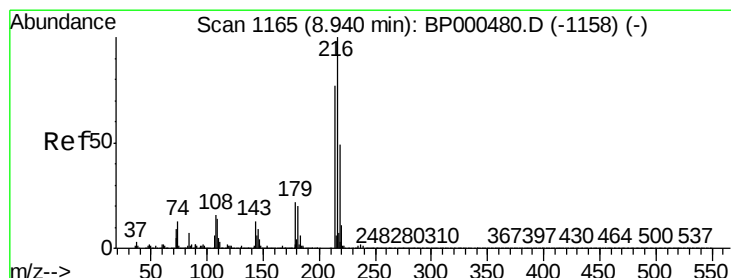
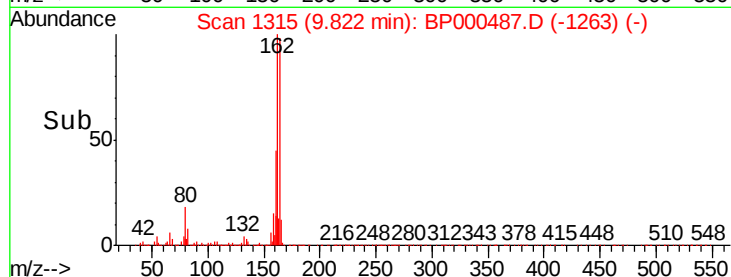
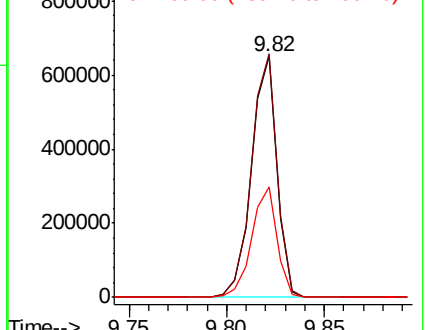
160 45.6 37.6 56.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.081 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Tgt Ion:216 Resp: 760621

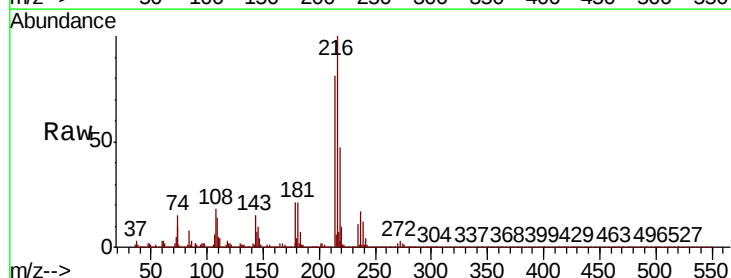
Ion Ratio Lower Upper

216 100

214 79.0 62.7 94.1

179 20.7 16.7 25.1

108 18.6 13.7 20.5

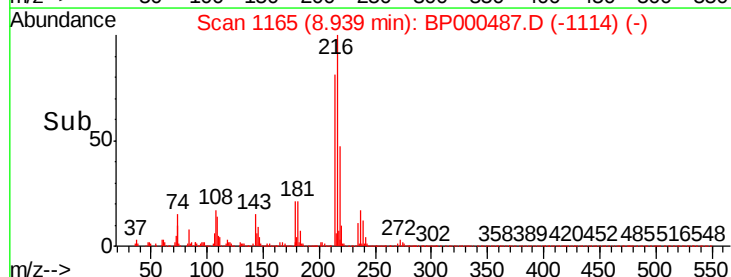
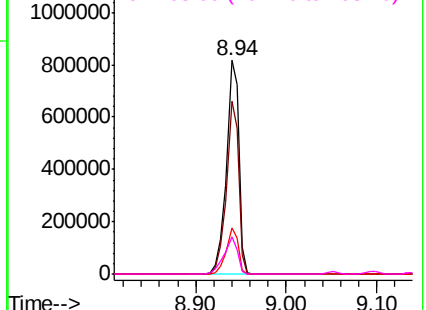


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

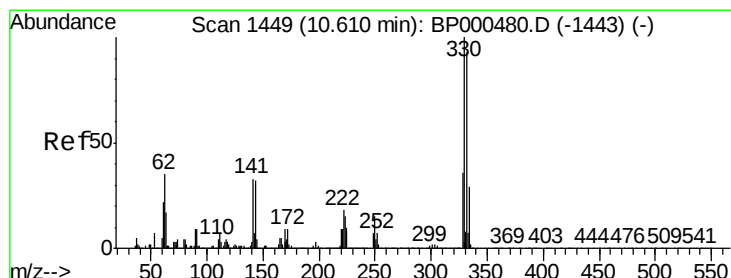
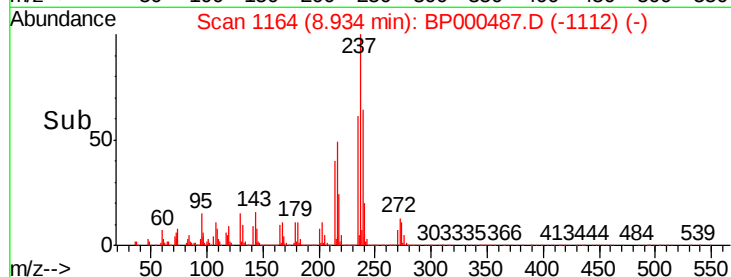
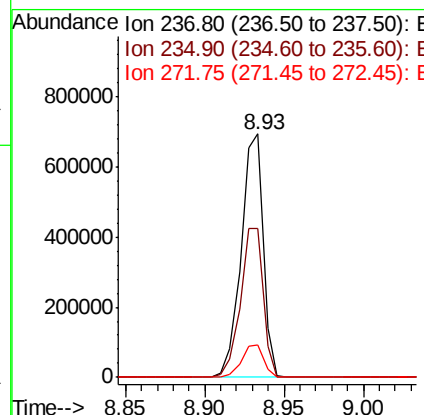
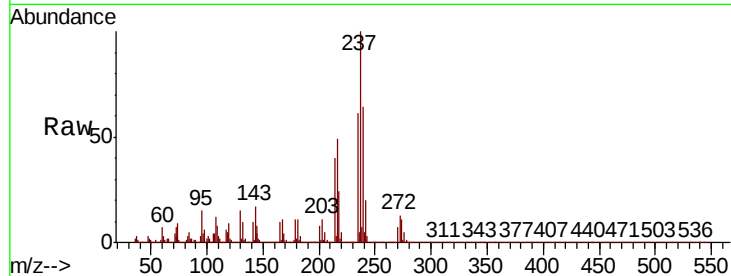




#41
Hexachlorocyclopentadiene
Concen: 88.977 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

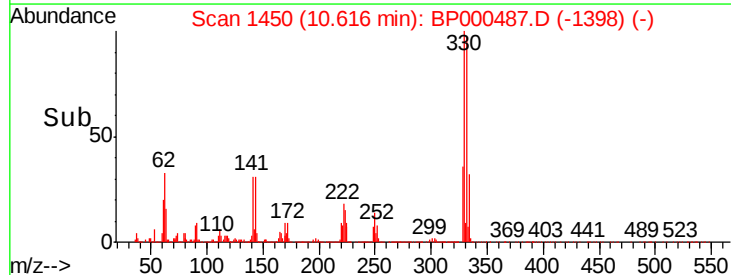
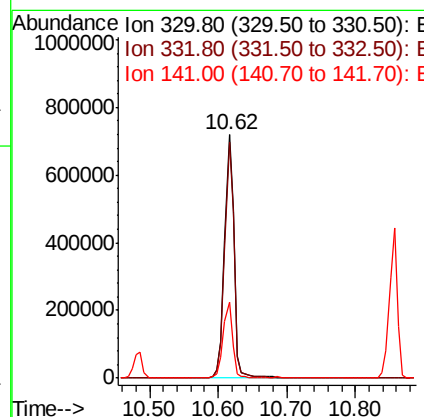
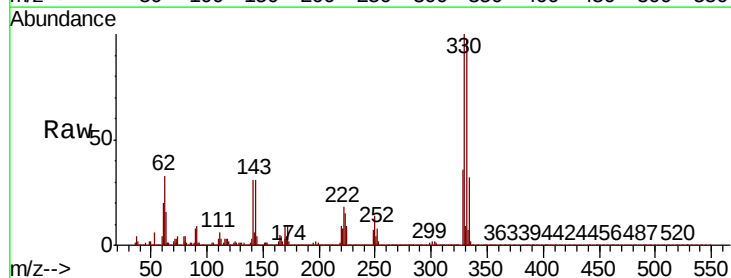
Instrument :
BNA_P
ClientSampled :

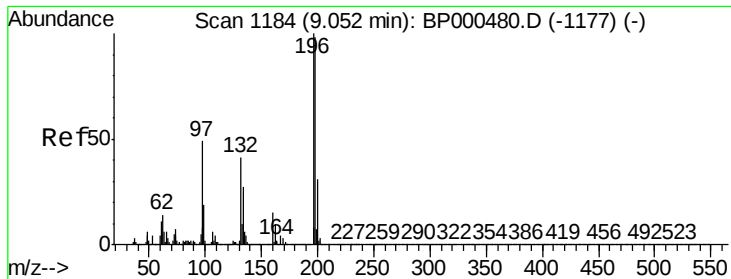
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.4	42.9	82.9
272	13.3	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 108.323 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.1	115.7
141	30.9	26.0	39.0

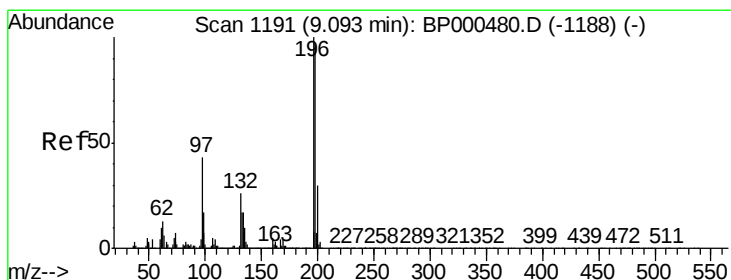
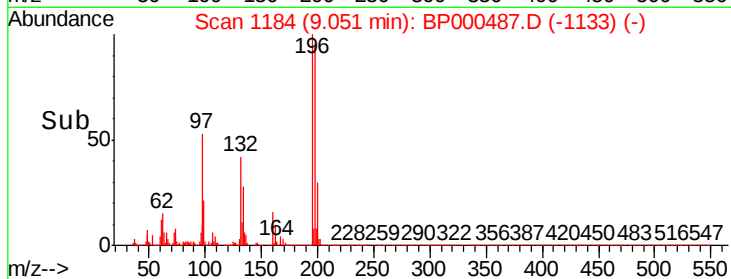
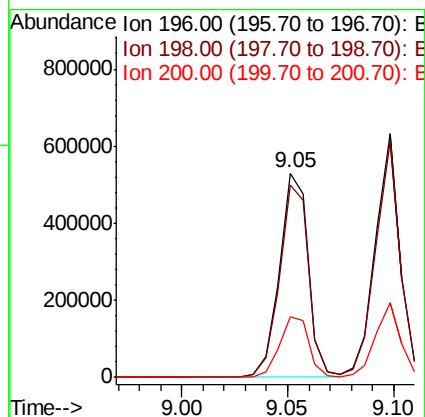
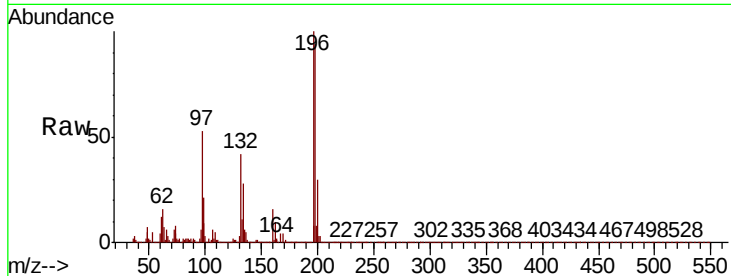




#43
2,4,6-Trichlorophenol
Concen: 44.049 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

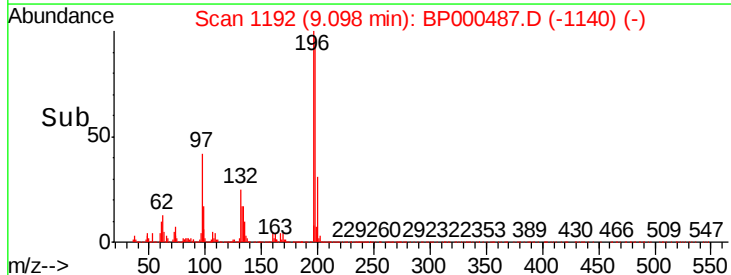
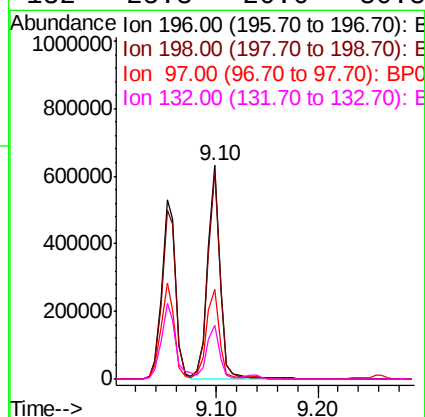
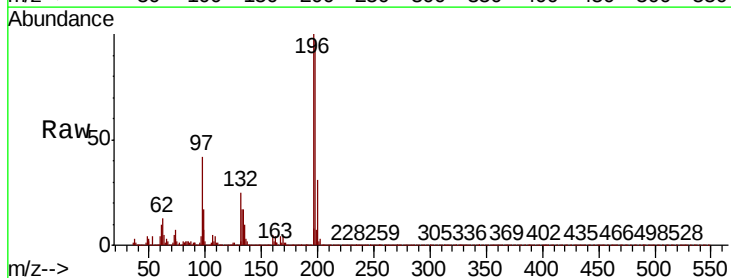
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.8	78.2	117.2
200	29.5	24.9	37.3



#44
2,4,5-Trichlorophenol
Concen: 45.069 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.4	116.0
97	41.8	34.6	51.8
132	25.3	20.6	30.8

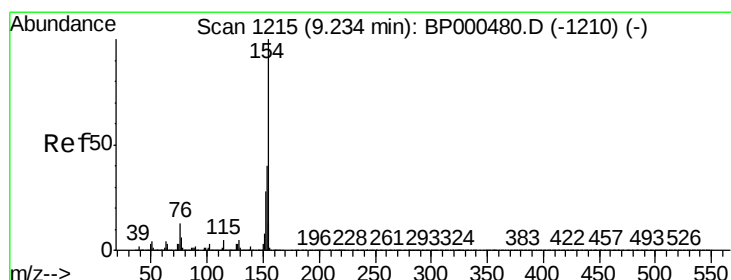
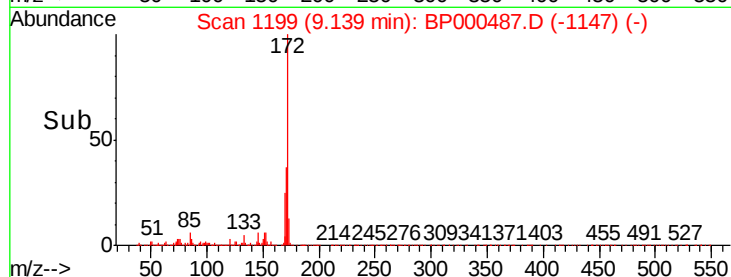
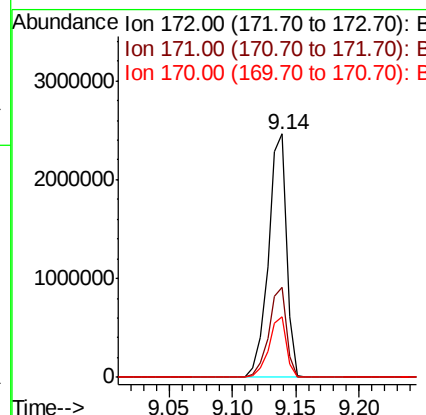
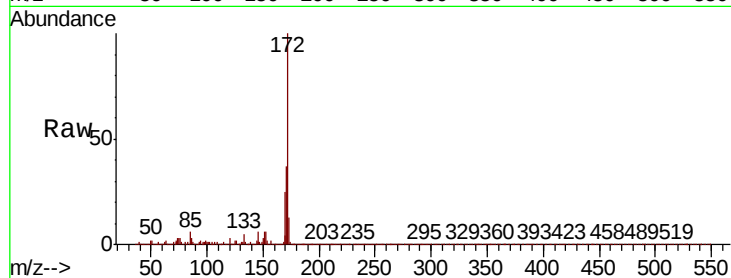




#45
2-Fluorobiphenyl
Concen: 68.500 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

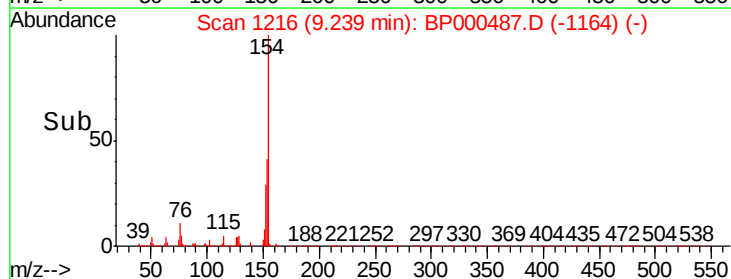
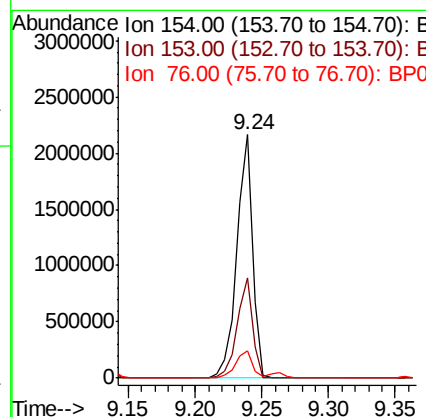
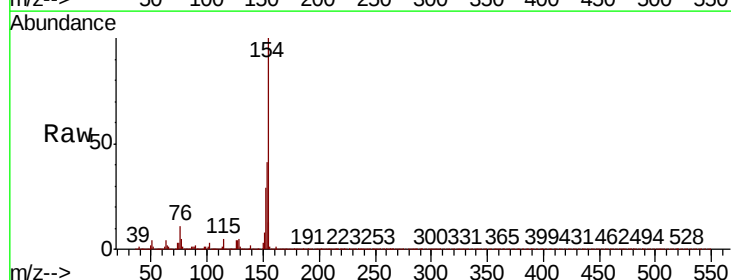
Instrument :
BNA_P
ClientSampleId :

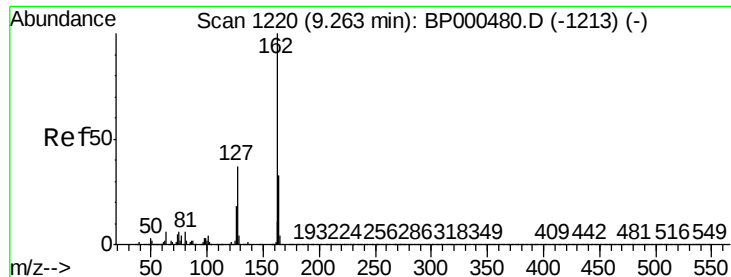
Tot Ion:172 Resp: 2476534
Ion Ratio Lower Upper
172 100
171 37.1 28.4 42.6
170 24.7 19.1 28.7



#46
1,1'-Biphenyl
Concen: 41.016 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion:154 Resp: 1811061
Ion Ratio Lower Upper
154 100
153 41.2 19.9 59.9
76 11.0 0.0 32.8





#47

2-Chloronaphthalene

Concen: 41.571 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Instrument :

BNA_P

ClientSampleId :

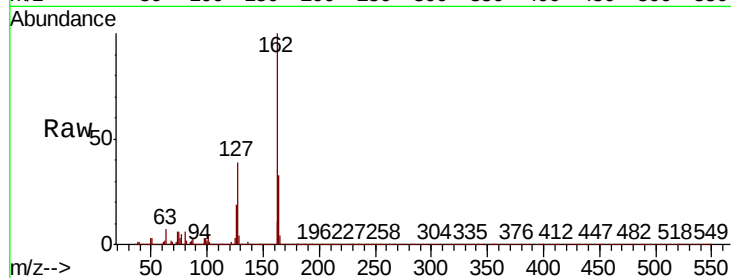
Tot Ion:162 Resp: 1419370

Ion Ratio Lower Upper

162 100

127 38.8 29.8 44.6

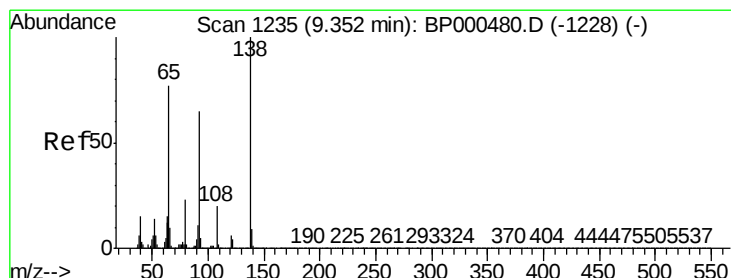
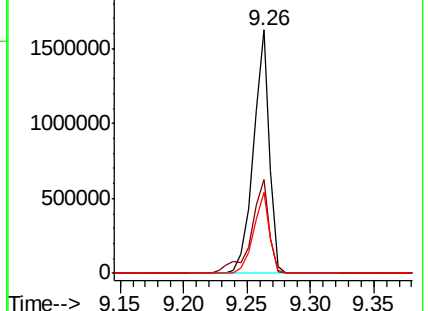
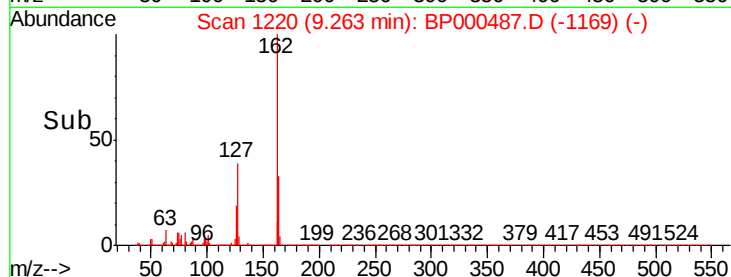
164 33.2 26.6 39.8



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: 41.363 ng

RT: 9.36 min Scan# 1236

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

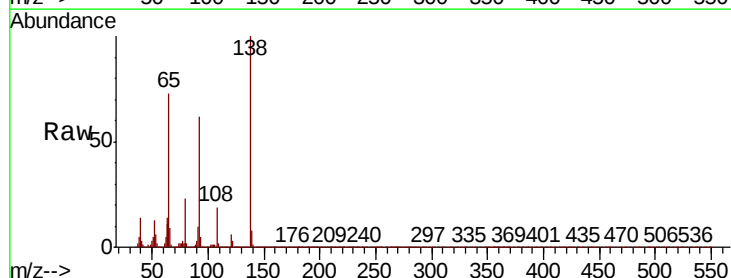
Tgt Ion: 65 Resp: 341914

Ion Ratio Lower Upper

65 100

92 85.5 67.0 100.4

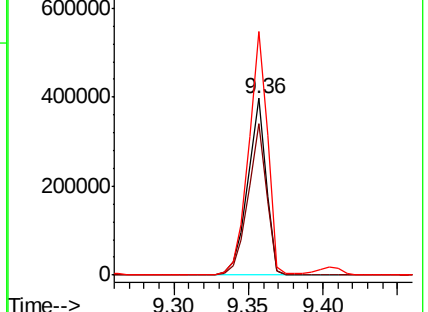
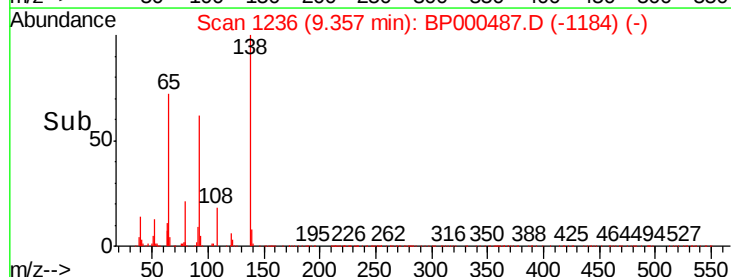
138 137.6 103.5 155.3

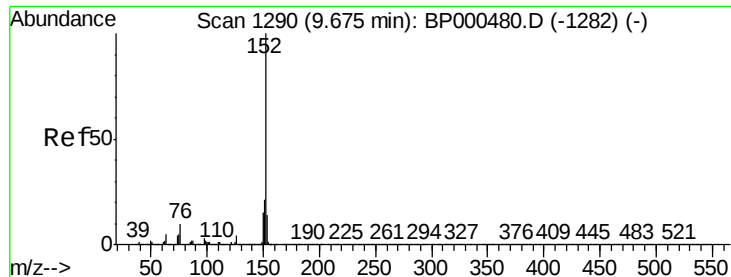


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.597 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

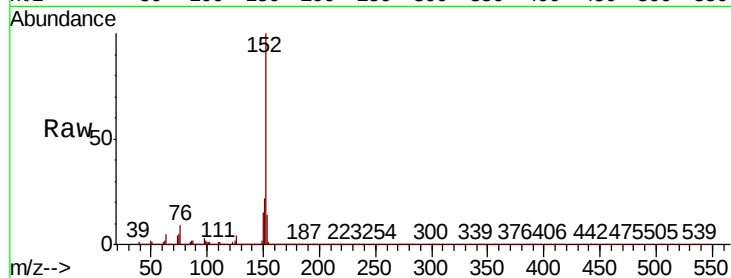
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 2194244

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.6	25.0
153	14.0	11.0	16.6

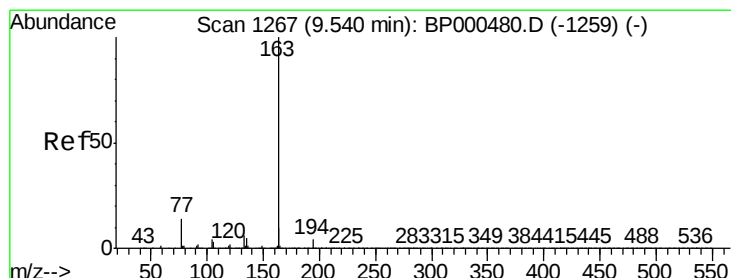
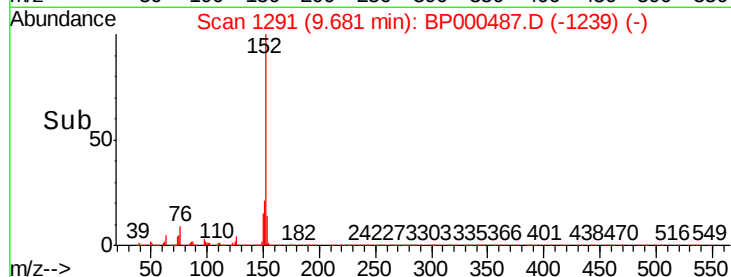
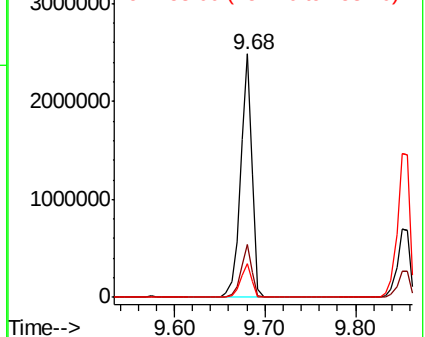


Abundance

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: 41.508 ng

RT: 9.55 min Scan# 1268

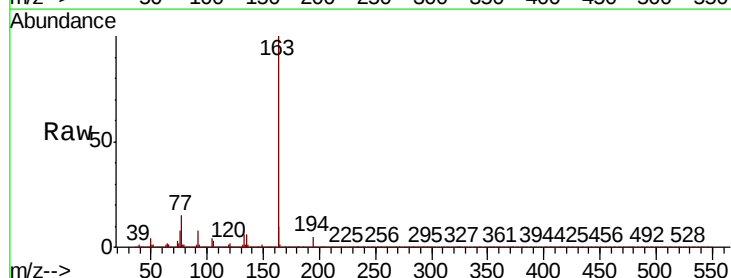
Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Tgt Ion:163 Resp: 1687150

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.0	8.0	12.0

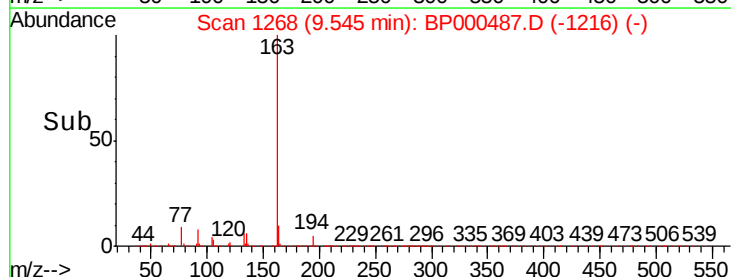
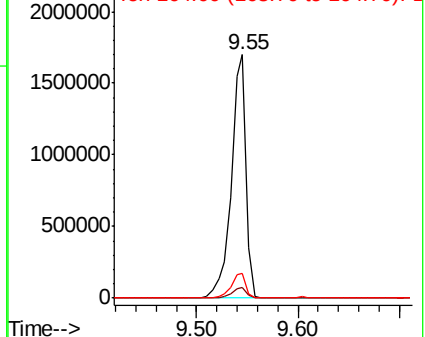


Abundance

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: 43.899 ng

RT: 9.60 min Scan# 1278

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Instrument :

BNA_P

ClientSampleId :

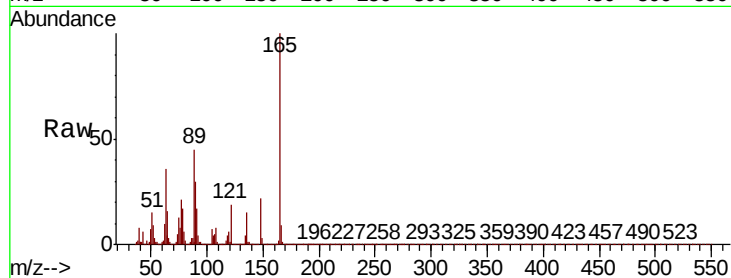
Tot Ion:165 Resp: 389113

Ion Ratio Lower Upper

165 100

63 35.8 29.9 44.9

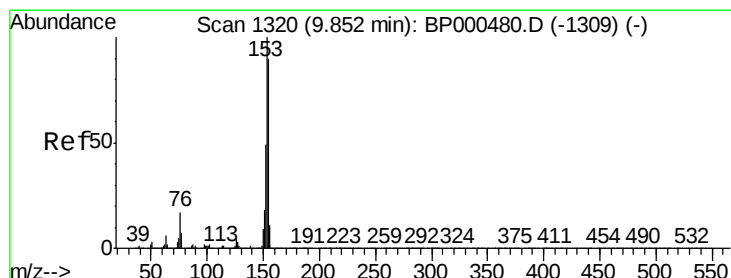
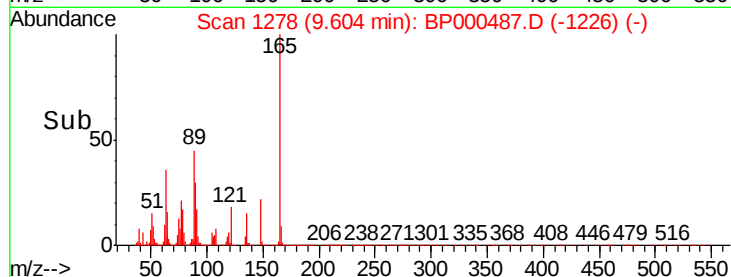
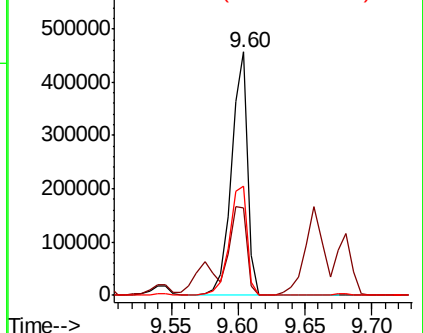
89 44.9 37.3 55.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 40.761 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

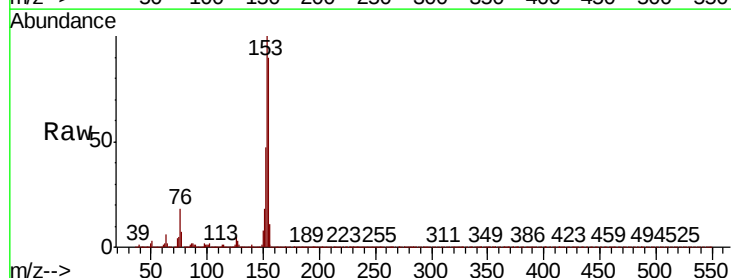
Tgt Ion:154 Resp: 1273671

Ion Ratio Lower Upper

154 100

153 111.4 89.4 134.0

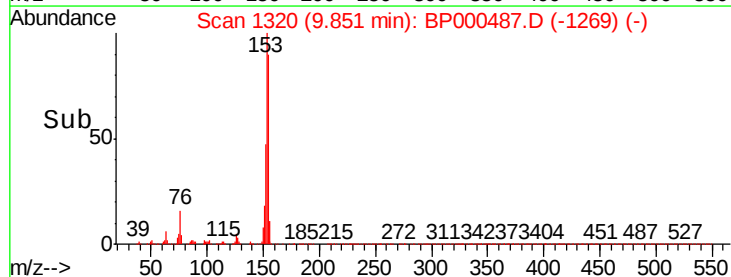
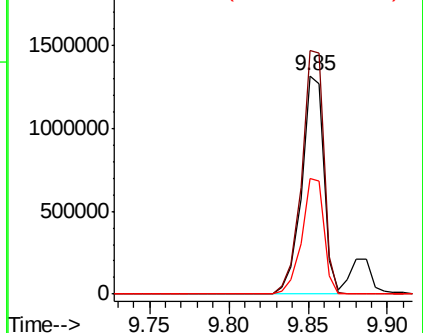
152 52.7 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

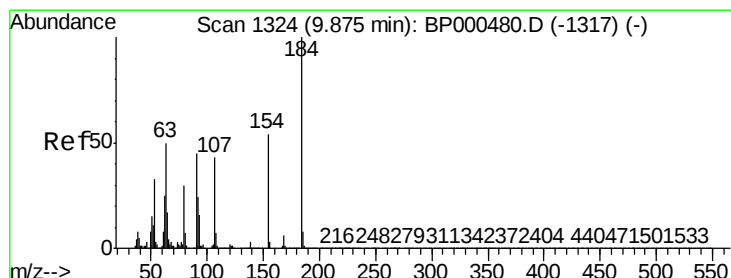
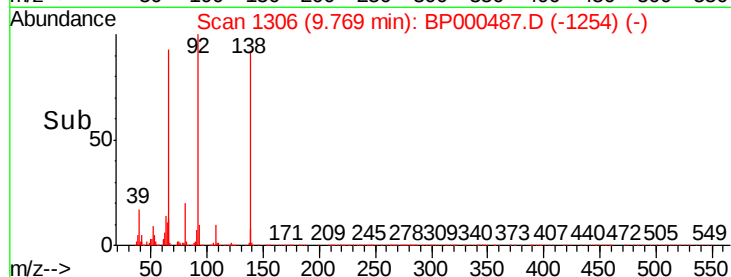
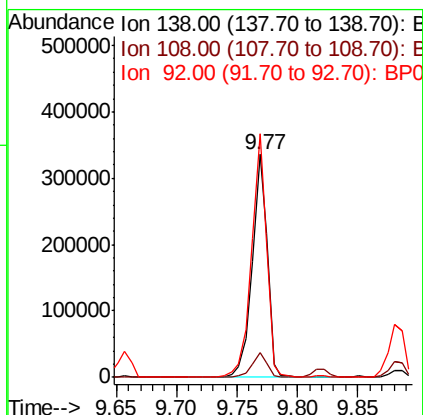
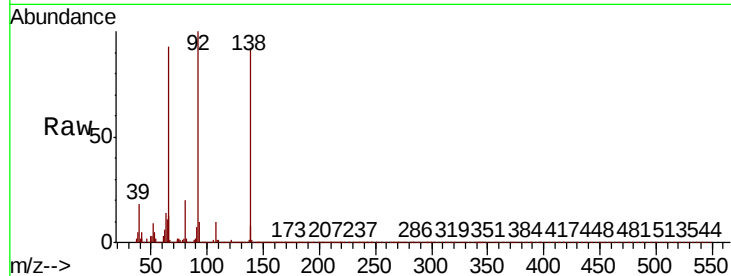




#53
3-Nitroaniline
Concen: 29.020 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

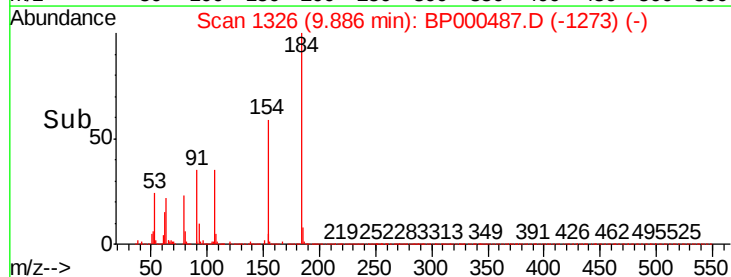
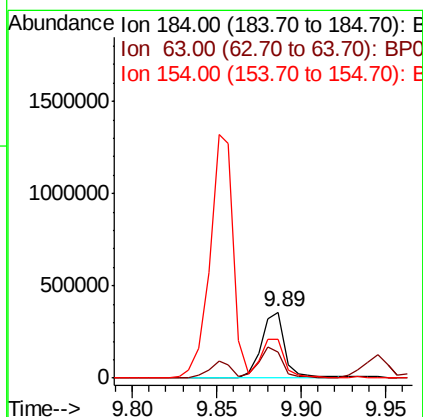
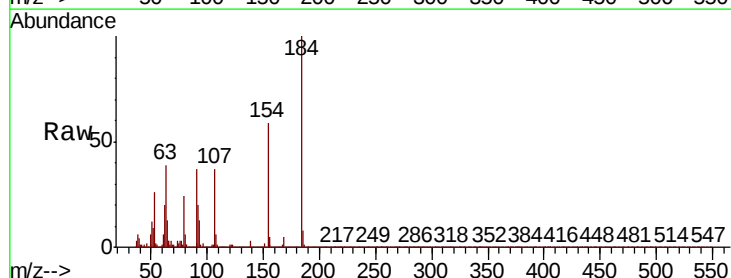
Instrument :
BNA_P
ClientSampled :

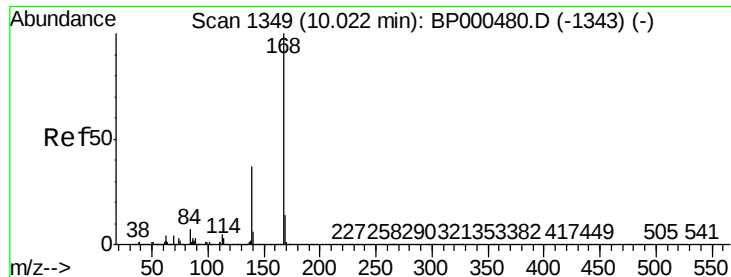
Tot Ion:138 Resp: 294739
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 109.2 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 116.276 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion:184 Resp: 343913
Ion Ratio Lower Upper
184 100
63 39.4 41.0 61.4#
154 59.3 49.8 74.8





#55

Dibenzofuran

Concen: 41.883 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

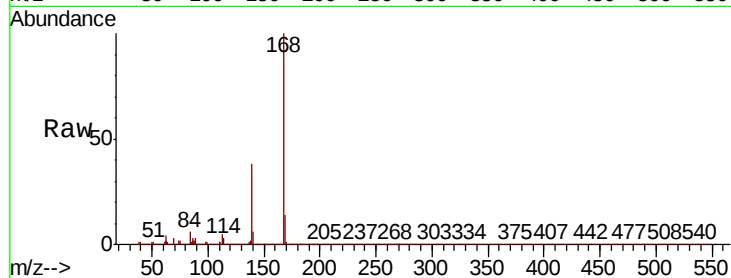
Instrument :

BNA_P

ClientSampled :

Tot Ion:168 Resp: 1956348

Ion	Ratio	Lower	Upper
168	100		
139	38.3	29.5	44.3
169	13.6	11.1	16.7

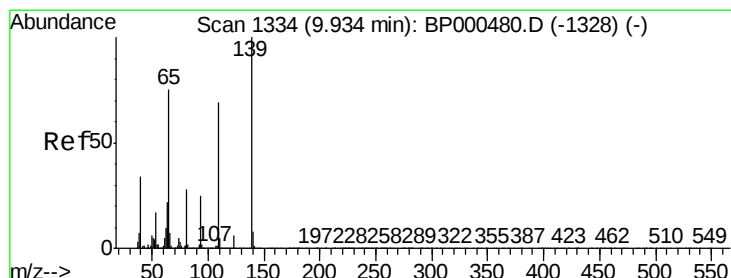
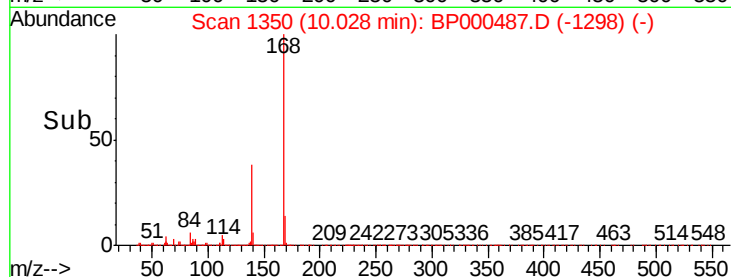
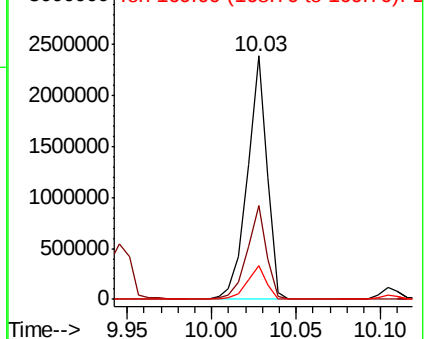


Abundance

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: 88.185 ng

RT: 9.95 min Scan# 1336

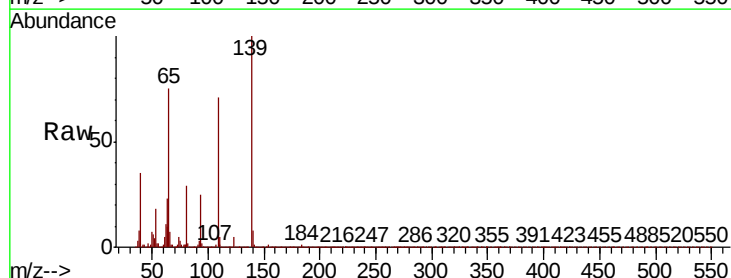
Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Tgt Ion:139 Resp: 571815

Ion	Ratio	Lower	Upper
139	100		
109	71.0	48.6	88.6
65	75.4	55.3	95.3

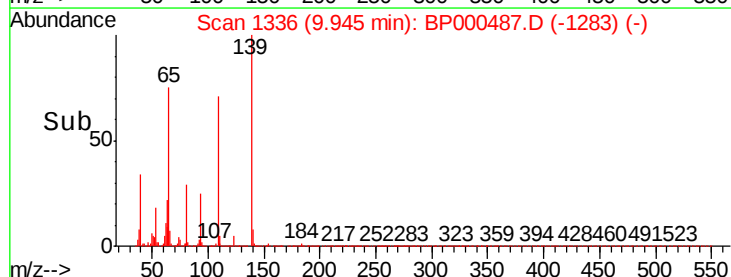
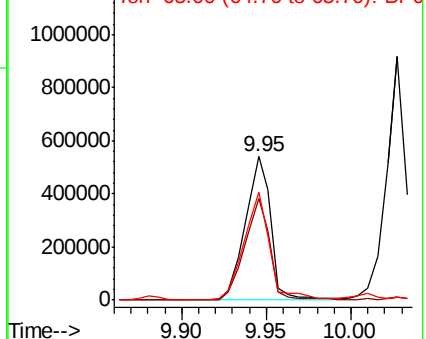


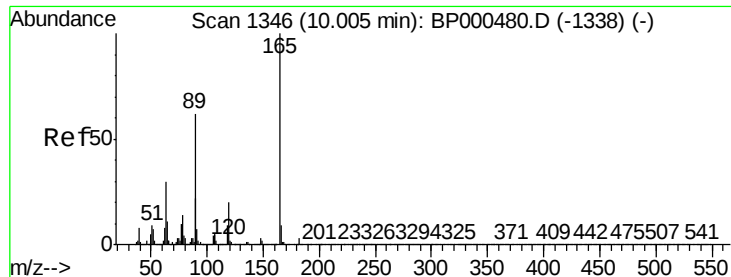
Abundance

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

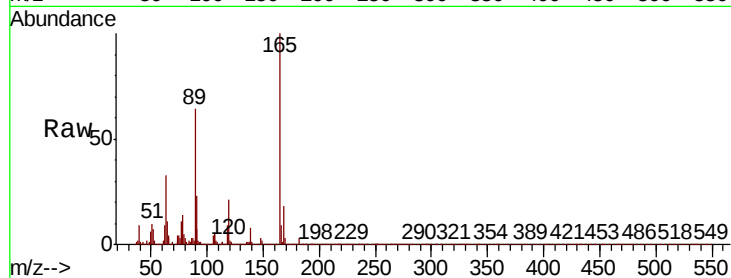




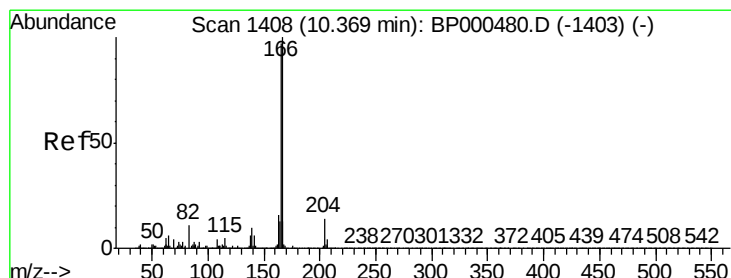
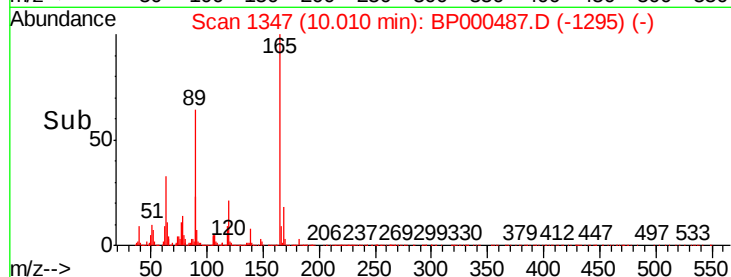
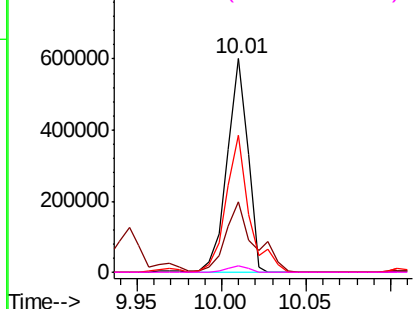
#57
2,4-Dinitrotoluene
Concen: 43.290 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 508770
Ion Ratio Lower Upper
165 100
63 33.0 24.2 36.4
89 64.1 49.4 74.0
182 3.1 2.5 3.7

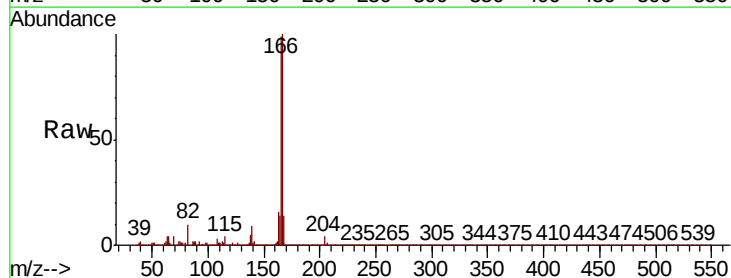


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

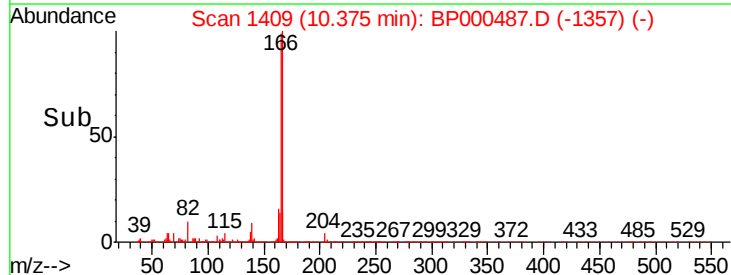
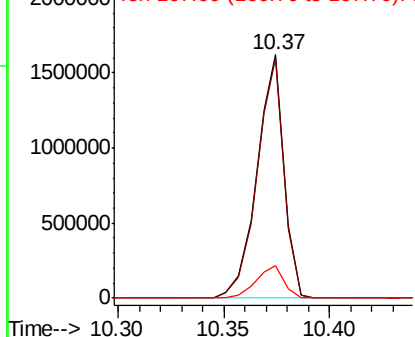


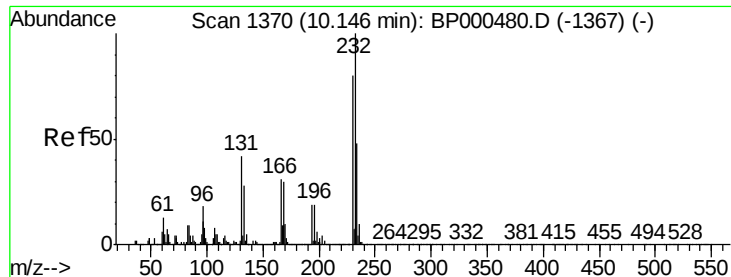
#58
Fluorene
Concen: 43.146 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion:166 Resp: 1436330
Ion Ratio Lower Upper
166 100
165 98.7 77.3 115.9
167 13.5 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

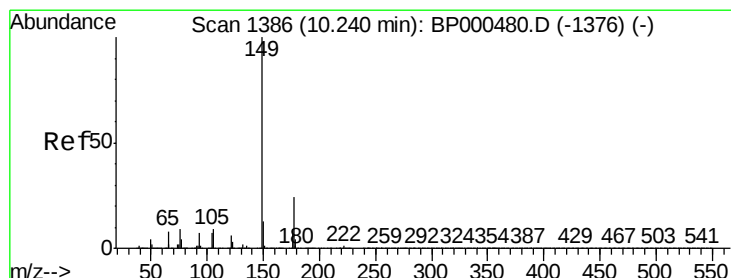
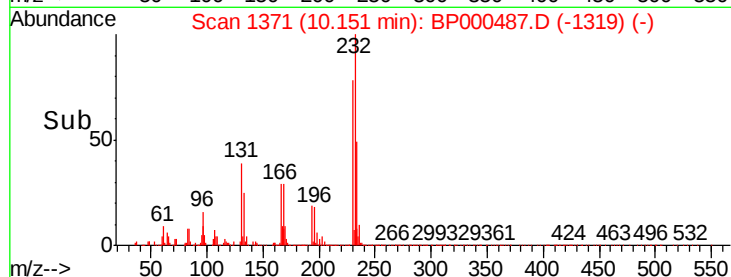
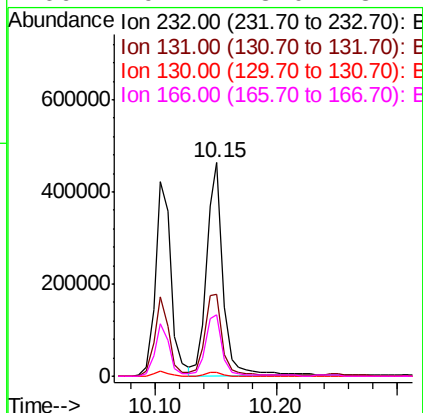
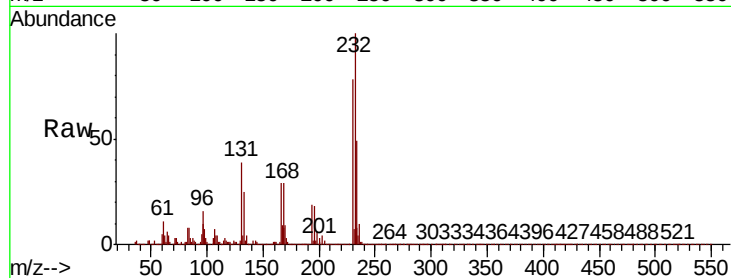




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.316 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

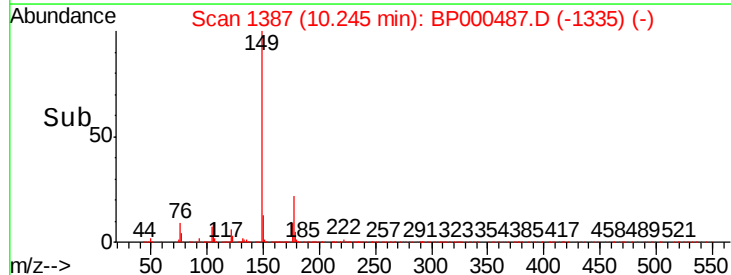
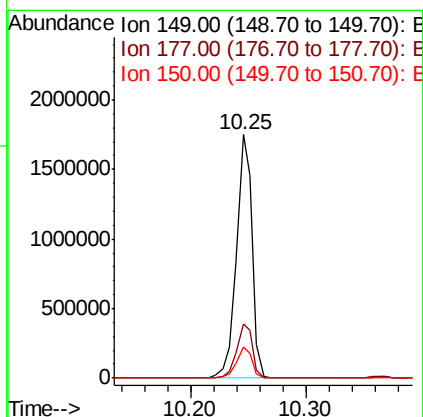
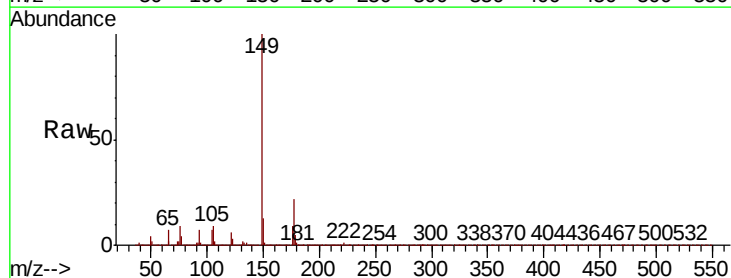
Instrument :
BNA_P
ClientSampleId :

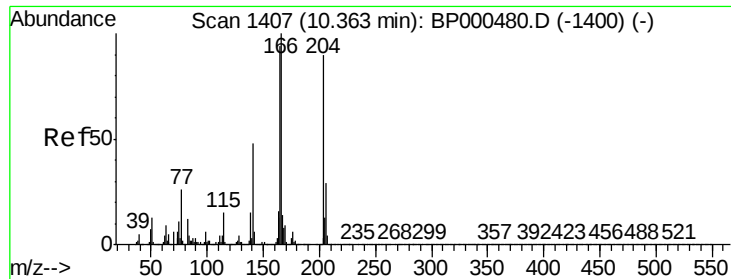
Tot Ion:	232	Resp:	430891
Ion	Ratio	Lower	Upper
232	100		
131	42.5	32.1	48.1
130	2.1	1.6	2.4
166	29.4	23.0	34.4



#60
Diethylphthalate
Concen: 42.021 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion:	149	Resp:	1621347
Ion	Ratio	Lower	Upper
149	100		
177	22.3	19.0	28.6
150	12.6	10.8	16.2

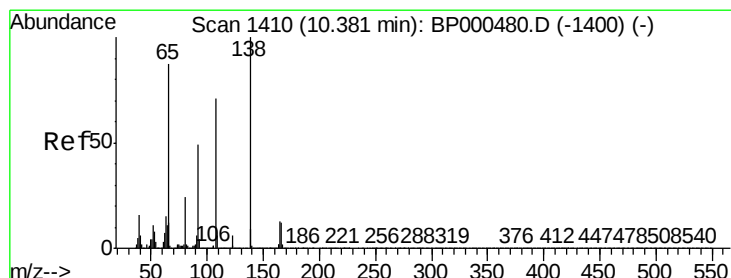
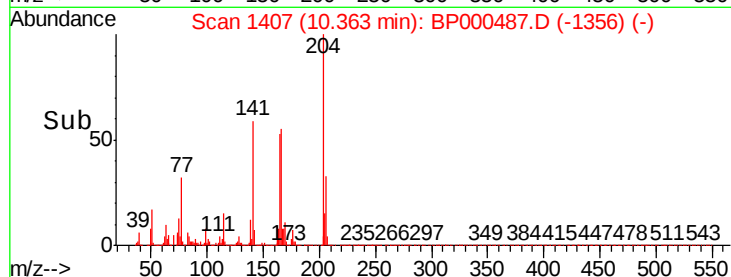
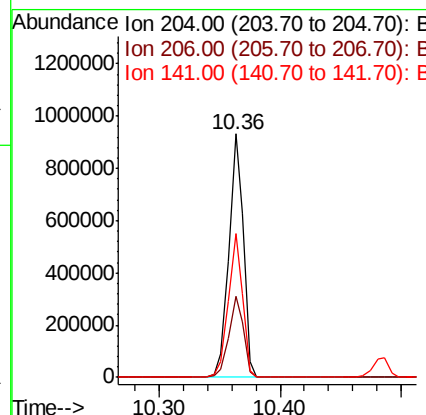
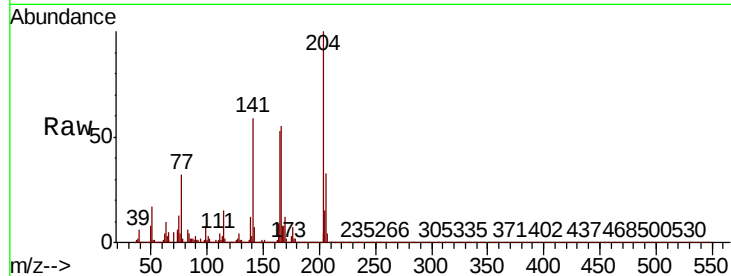




#61
4-Chlorophenyl-phenylether
Concen: 42.732 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

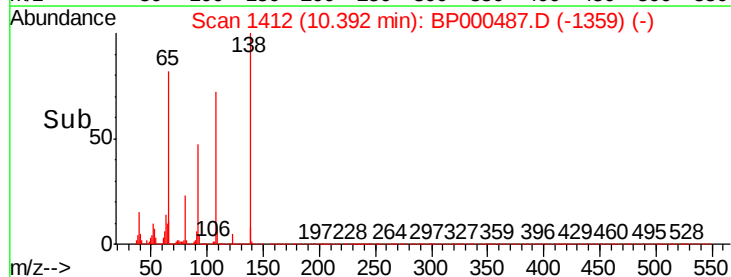
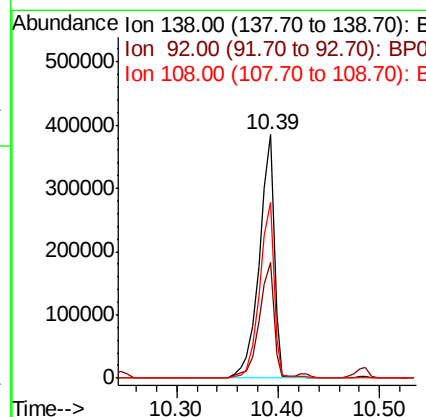
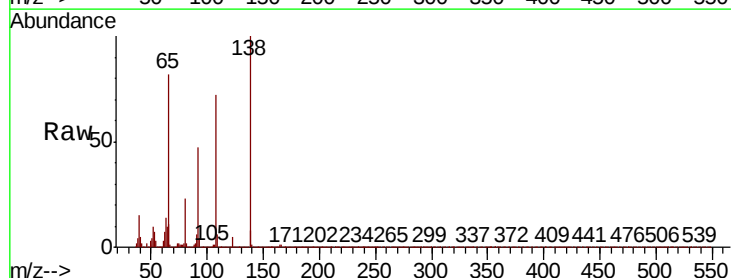
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.8	38.8
141	59.0	42.8	64.2



#62
4-Nitroaniline
Concen: 40.467 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.3	28.7	68.7
108	72.0	50.6	90.6

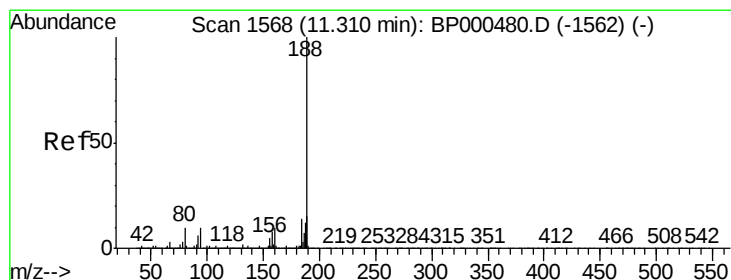
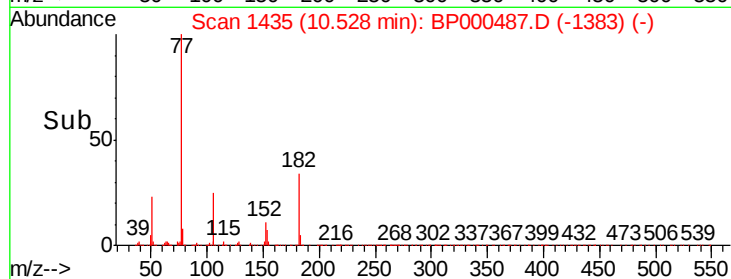
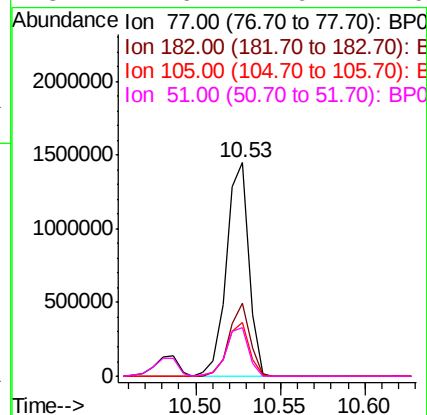
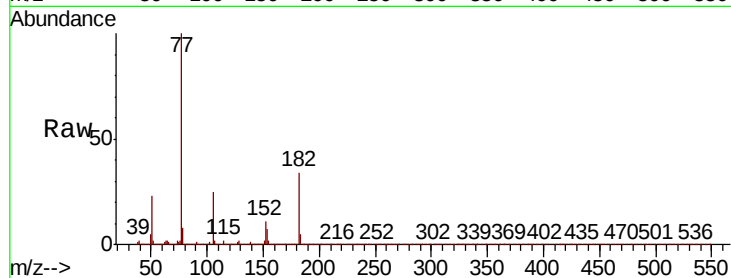




#63
Azobenzene
Concen: 45.101 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

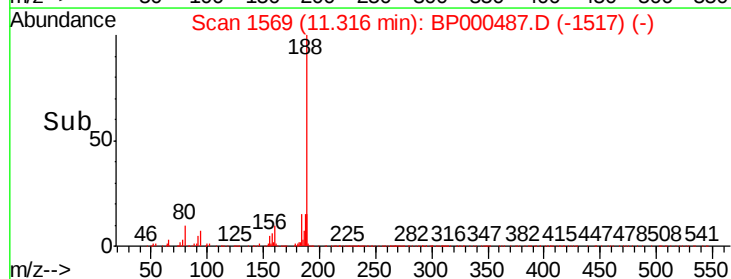
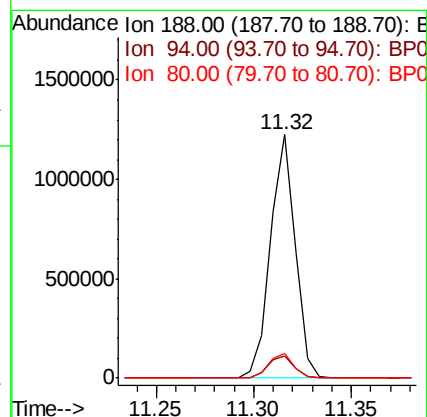
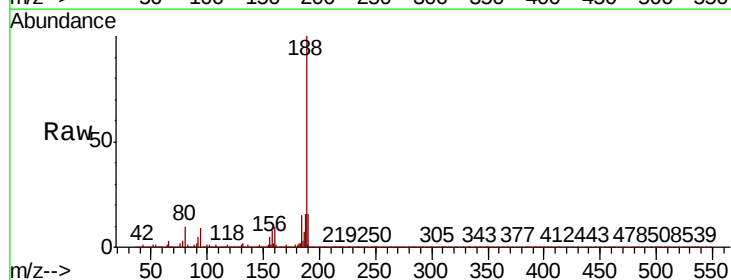
Instrument :
BNA_P
ClientSampleId :

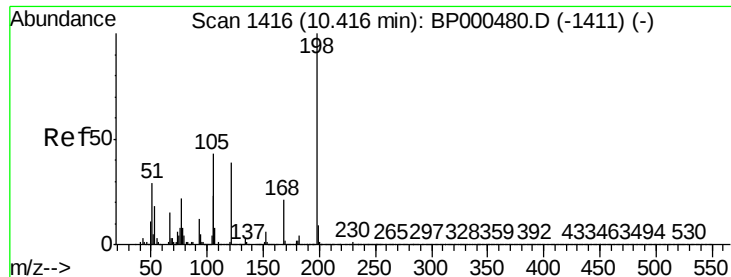
Tot Ion: 77 Resp: 1336058
Ion Ratio Lower Upper
77 100
182 34.4 9.0 49.0
105 25.0 3.8 43.8
51 22.6 1.9 41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion: 188 Resp: 1075510
Ion Ratio Lower Upper
188 100
94 9.3 8.2 12.2
80 9.9 8.3 12.5

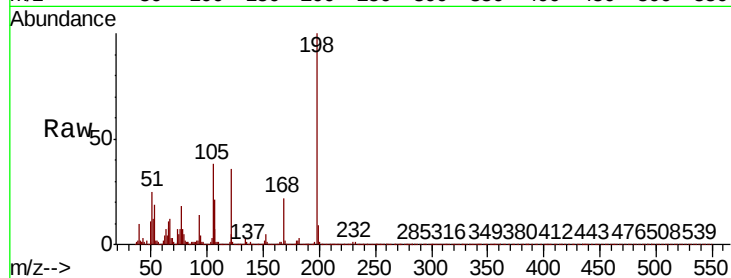




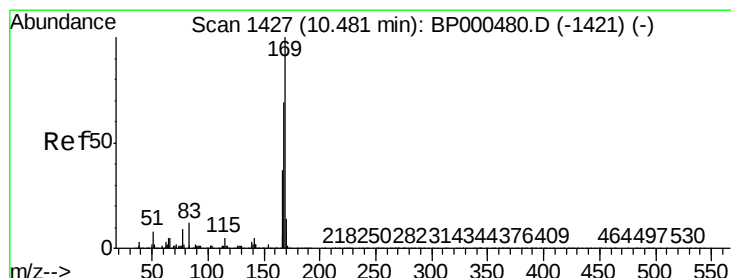
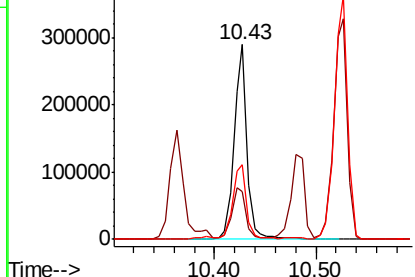
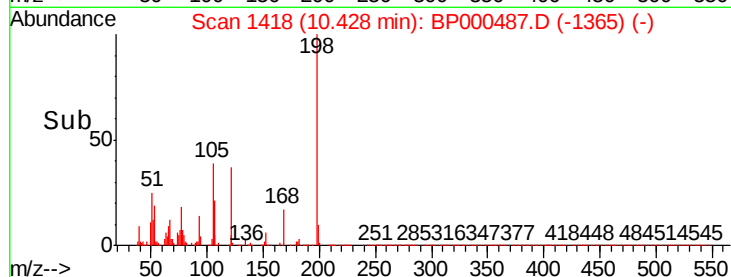
#65
4,6-Dinitro-2-methylphenol
Concen: 53.141 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion:198 Resp: 253359
Ion Ratio Lower Upper
198 100
51 24.9 12.8 52.8
105 38.1 24.0 64.0

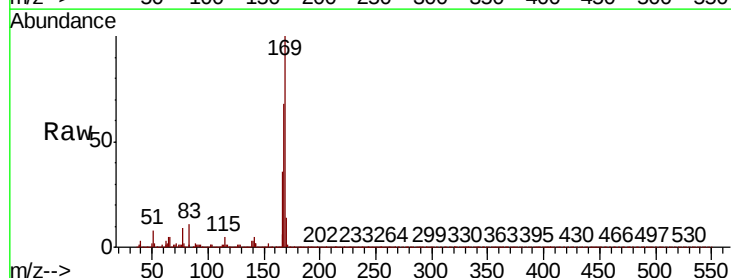


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

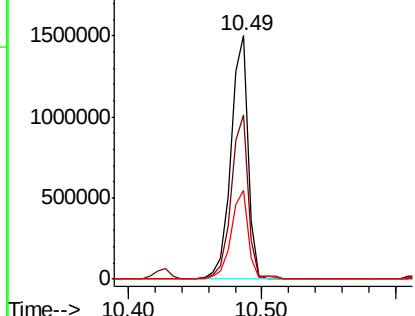
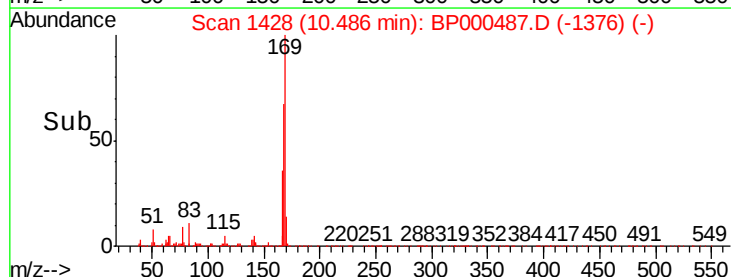


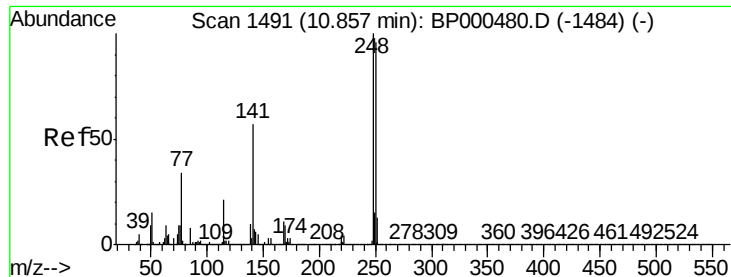
#66
n-Nitrosodiphenylamine
Concen: 43.345 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion:169 Resp: 1357757
Ion Ratio Lower Upper
169 100
168 67.6 55.4 83.2
167 36.2 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

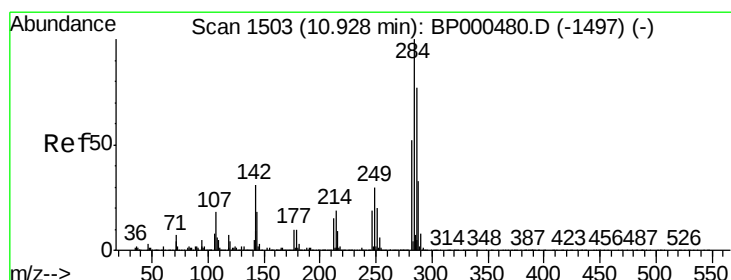
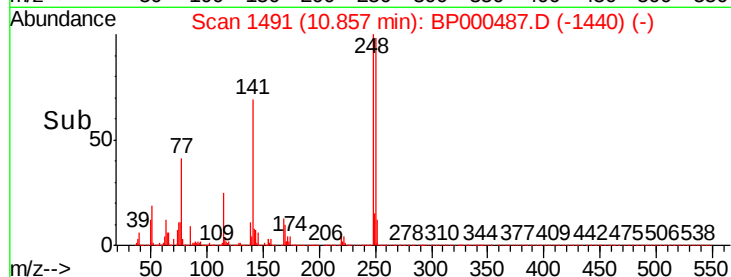
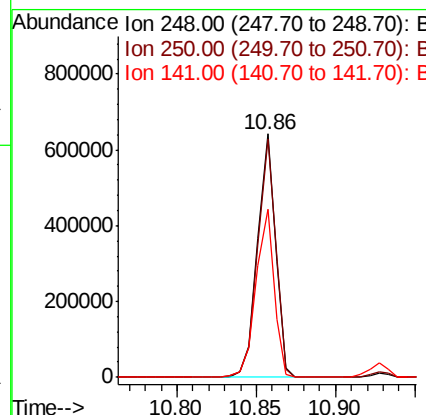
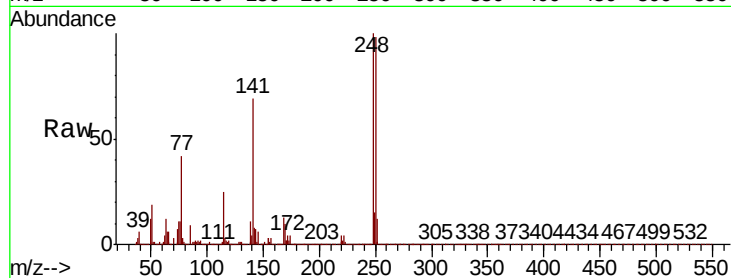




#67
4-Bromophenyl-phenylether
Concen: 42.030 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

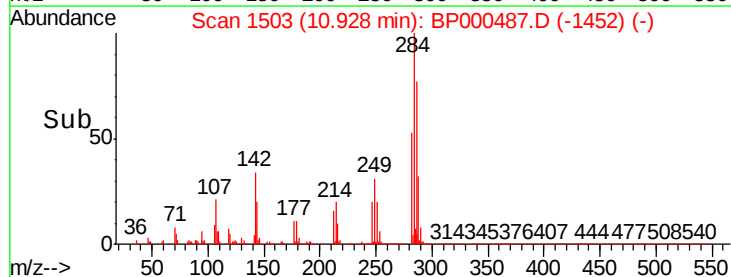
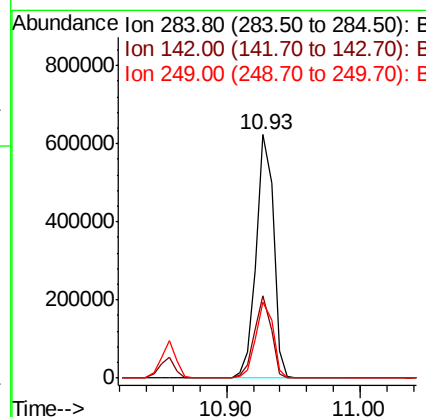
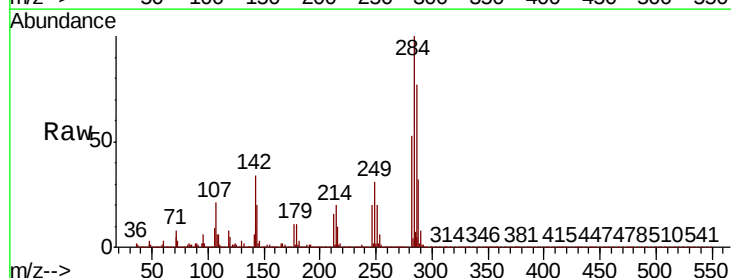
Instrument :
BNA_P
ClientSampleId :

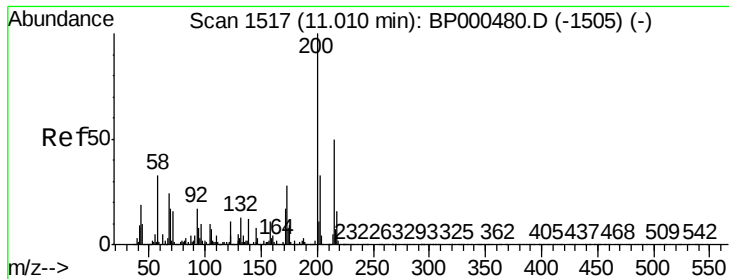
Tot Ion:248 Resp: 508840
Ion Ratio Lower Upper
248 100
250 97.9 77.2 115.8
141 69.3 45.3 67.9#



#68
Hexachlorobenzene
Concen: 39.918 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion:284 Resp: 549189
Ion Ratio Lower Upper
284 100
142 34.1 24.6 37.0
249 31.3 24.1 36.1





#69

Atrazine

Concen: 42.190 ng

RT: 11.02 min Scan# 1518

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Instrument :

BNA_P

ClientSampleId :

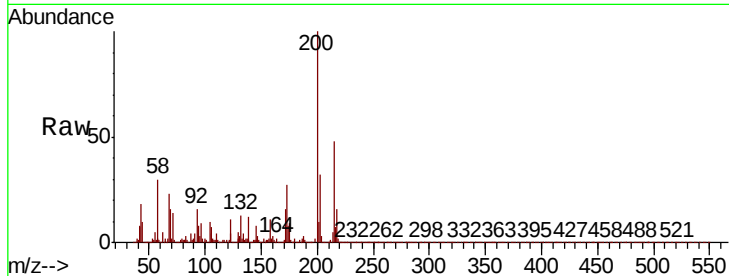
Tot Ion:200 Resp: 433696

Ion Ratio Lower Upper

200 100

173 27.2 7.6 47.6

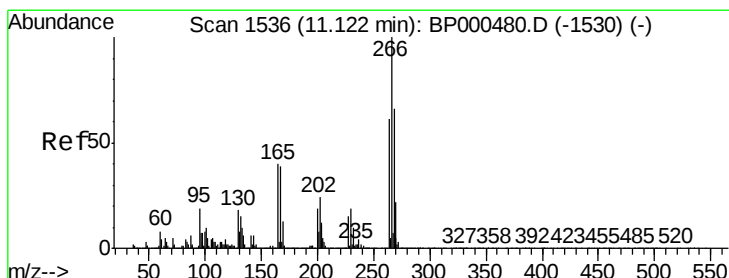
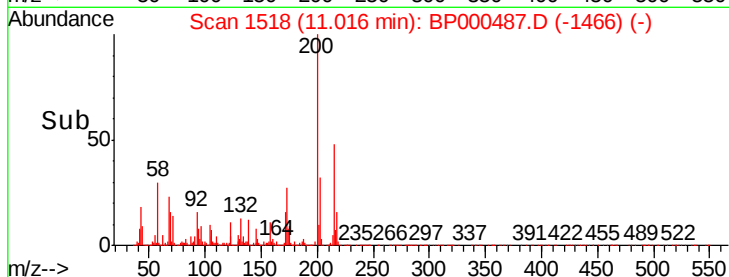
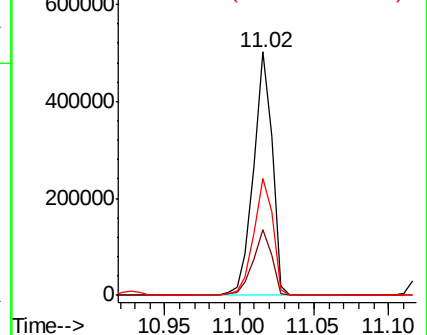
215 48.2 29.5 69.5



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: 99.131 ng

RT: 11.13 min Scan# 1537

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

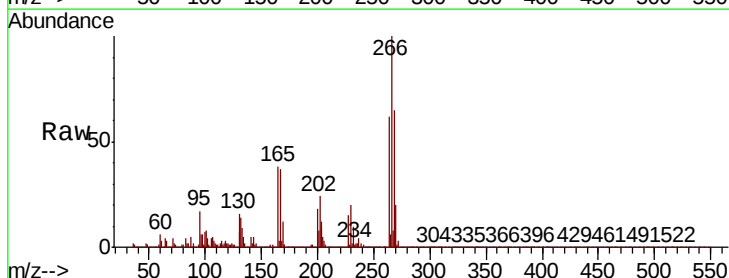
Tgt Ion:266 Resp: 547774

Ion Ratio Lower Upper

266 100

268 65.2 53.2 79.8

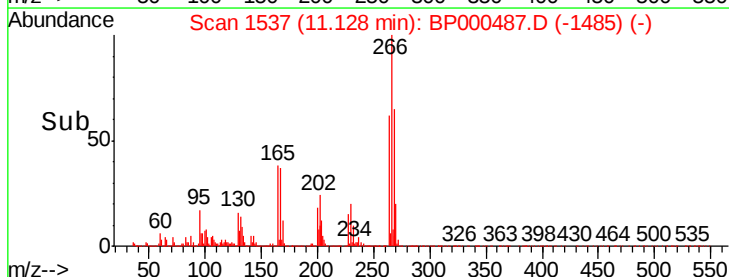
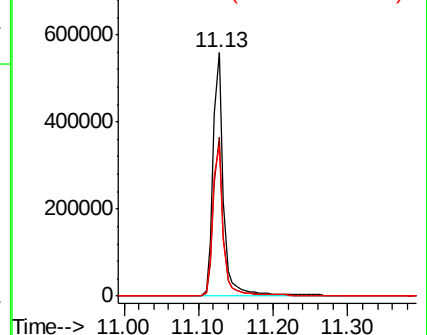
264 61.7 49.0 73.4

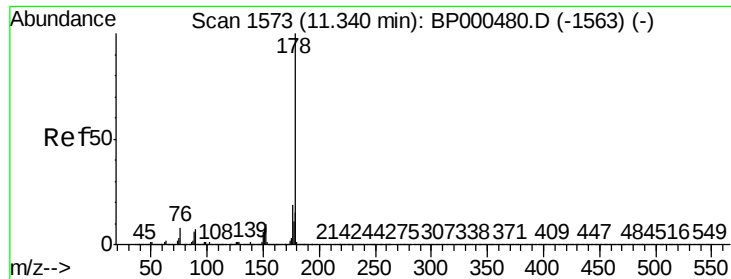


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

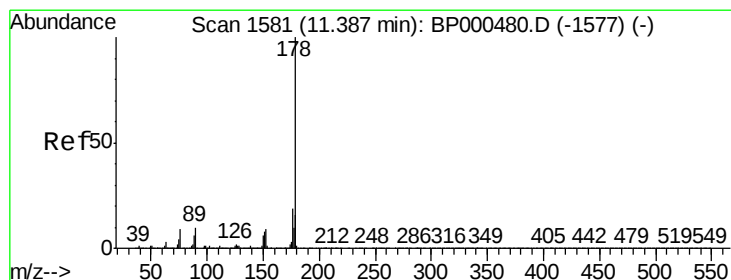
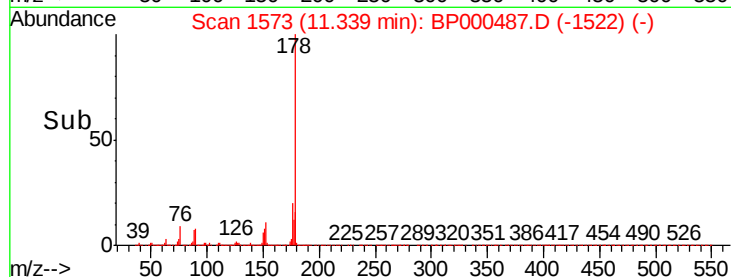
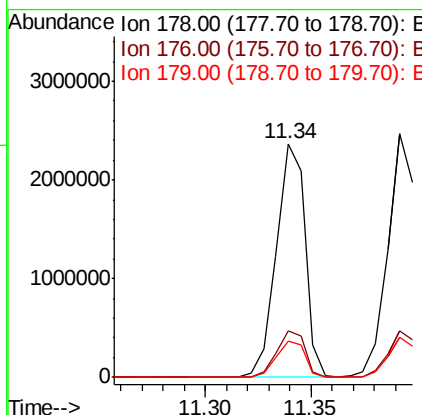
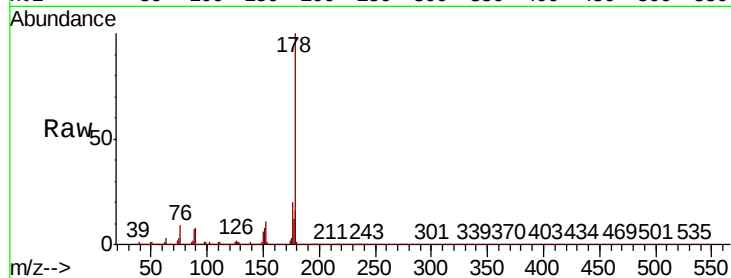




#71
Phenanthrene
Concen: 41.569 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

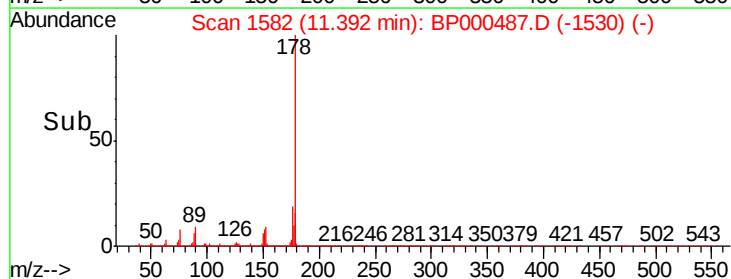
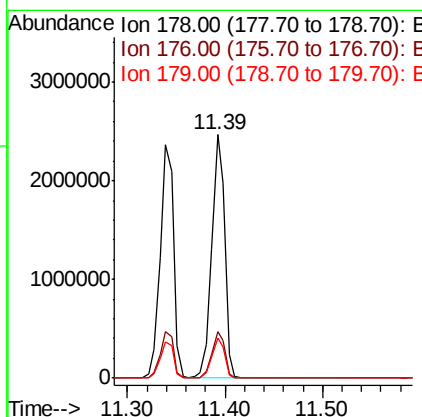
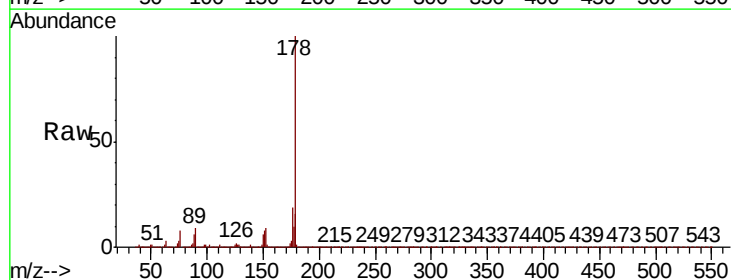
Instrument :
BNA_P
ClientSampleId :

Tot Ion:178 Resp: 2245357
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 15.7 12.2 18.4



#72
Anthracene
Concen: 42.371 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion:178 Resp: 2269295
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 16.2 12.6 19.0

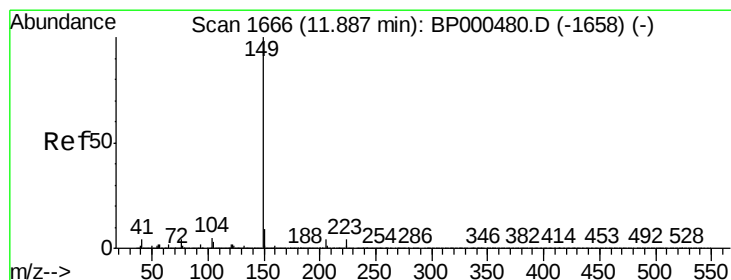
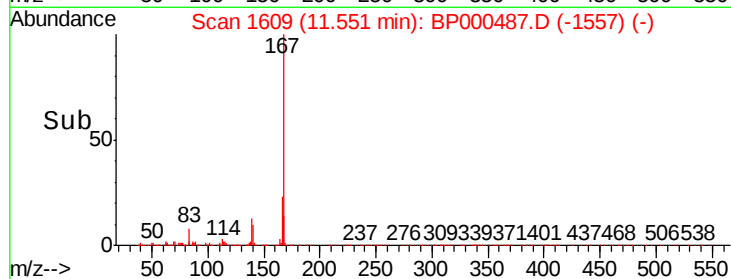
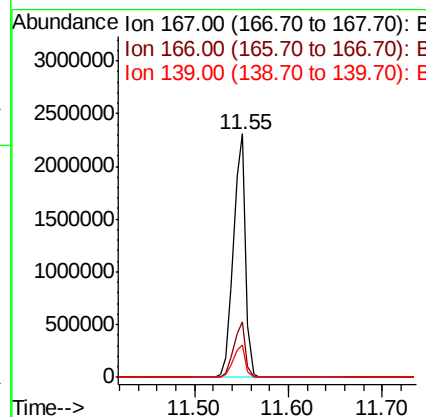
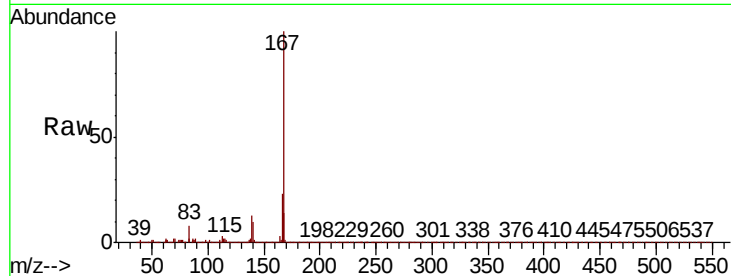




#73
 Carbazole
 Concen: 41.286 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BP000487.D
 Acq: 01 Oct 2019 18:37

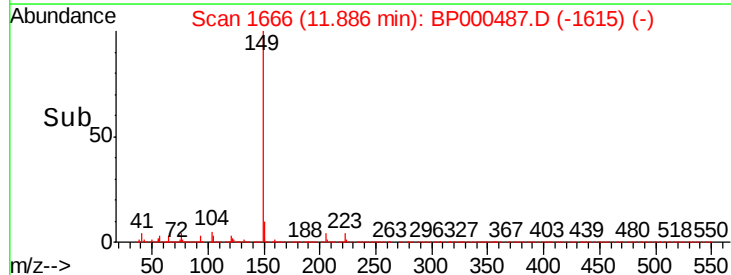
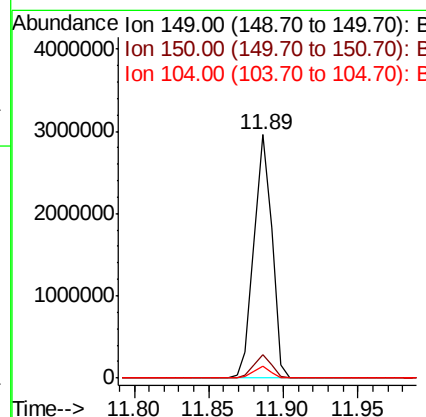
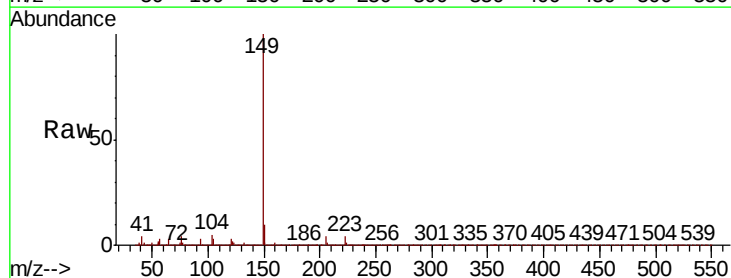
Instrument :
 BNA_P
 ClientSampleId :

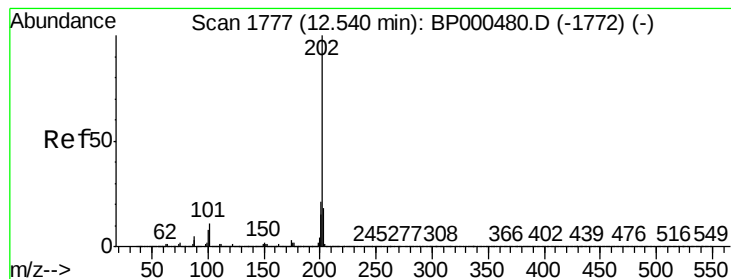
Tot Ion:167 Resp: 2049739
 Ion Ratio Lower Upper
 167 100
 166 22.5 16.9 25.3
 139 13.1 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 40.705 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BP000487.D
 Acq: 01 Oct 2019 18:37

Tgt Ion:149 Resp: 2461780
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.4 11.2
 104 5.0 3.7 5.5





#75

Fluoranthene

Concen: 40.784 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

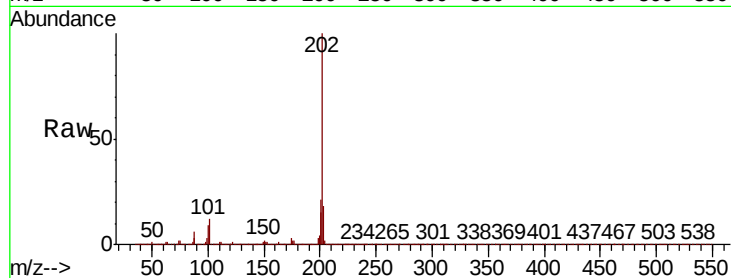
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 2474172

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.3
203	17.6	0.0	38.1

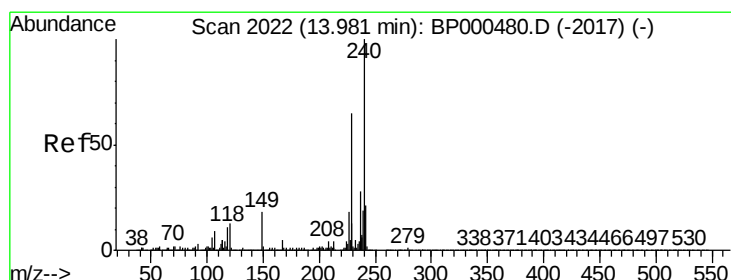
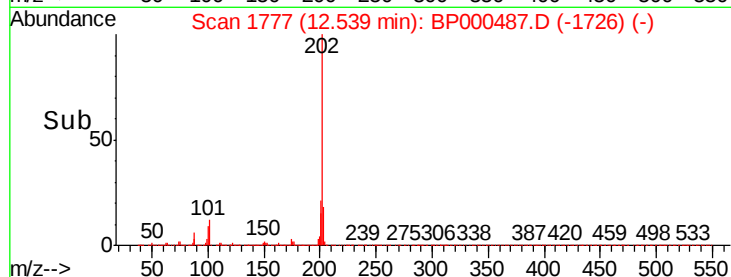
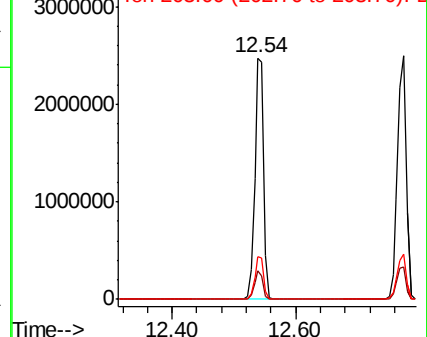


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

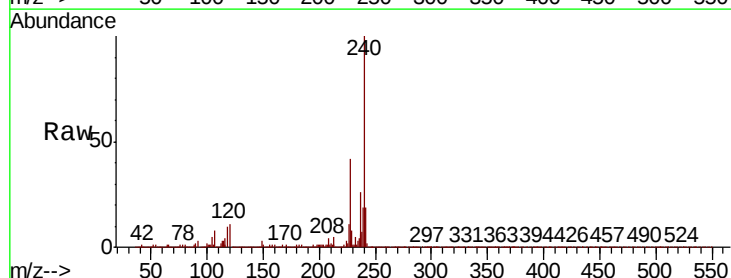
Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Tgt Ion:240 Resp: 795972

Ion	Ratio	Lower	Upper
240	100		
120	11.1	10.1	15.1
236	26.1	22.7	34.1

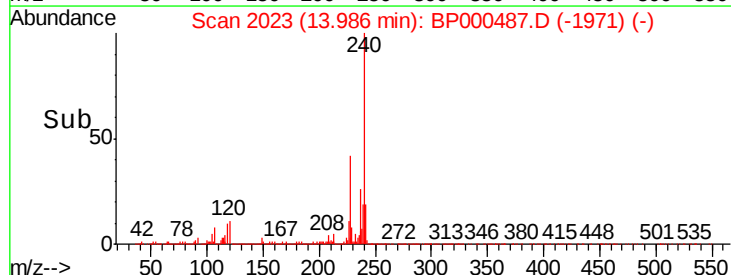
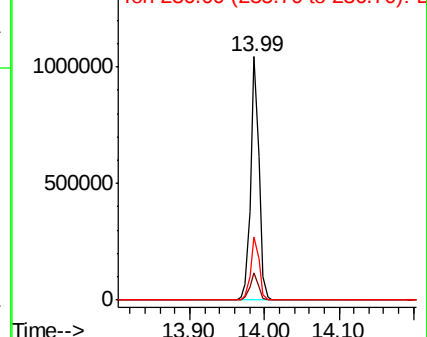


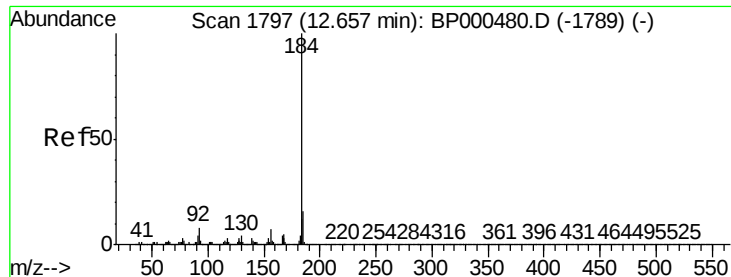
Abundance

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: 30.041 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Instrument :

BNA_P

ClientSampleId :

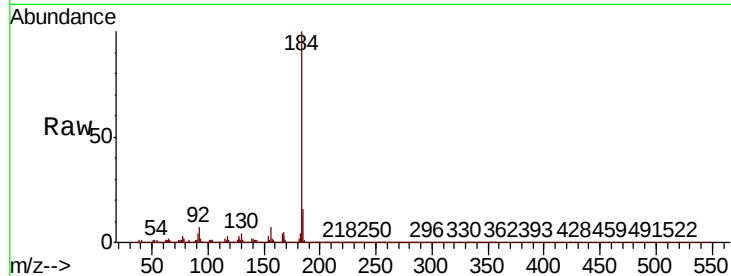
Tot Ion:184 Resp: 692423

Ion Ratio Lower Upper

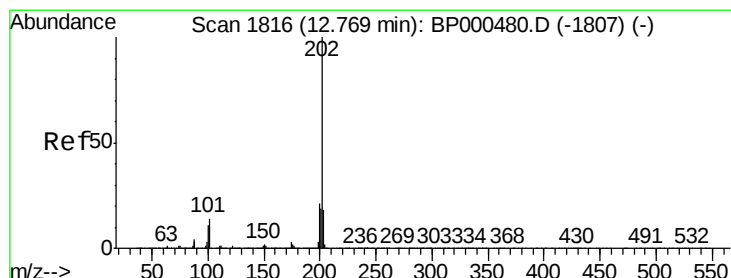
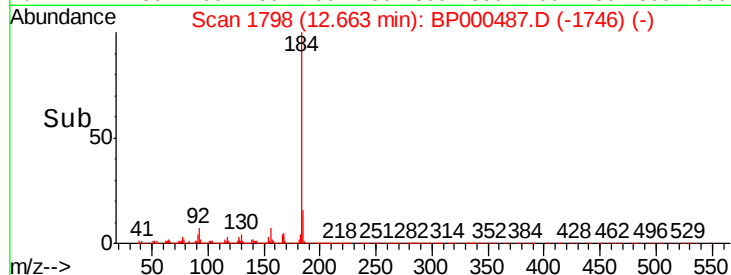
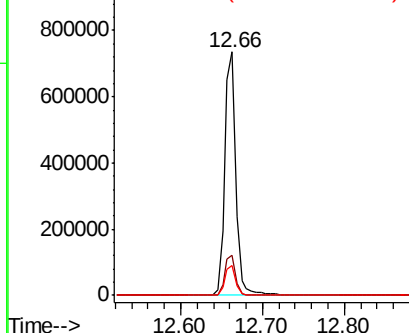
184 100

185 16.2 12.7 19.1

183 12.1 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.608 ng

RT: 12.77 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

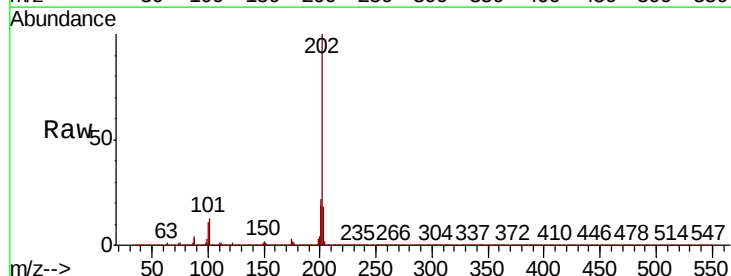
Tgt Ion:202 Resp: 2448868

Ion Ratio Lower Upper

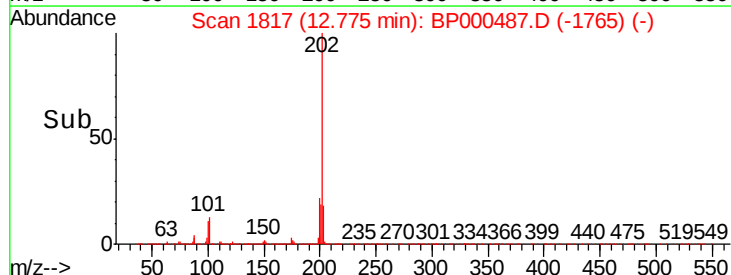
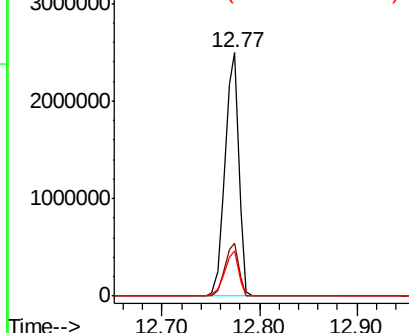
202 100

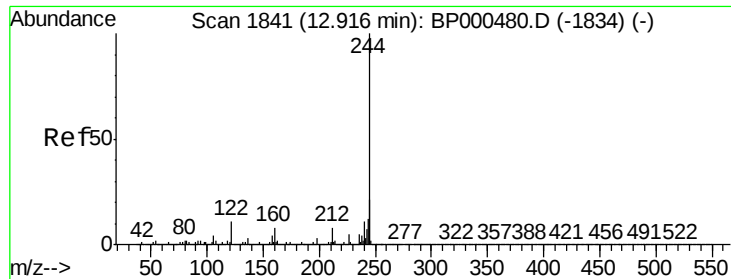
200 22.0 17.1 25.7

203 18.4 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

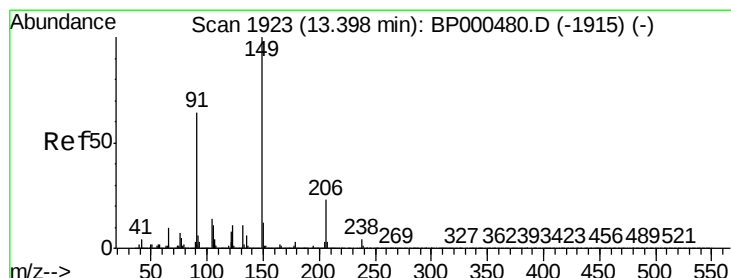
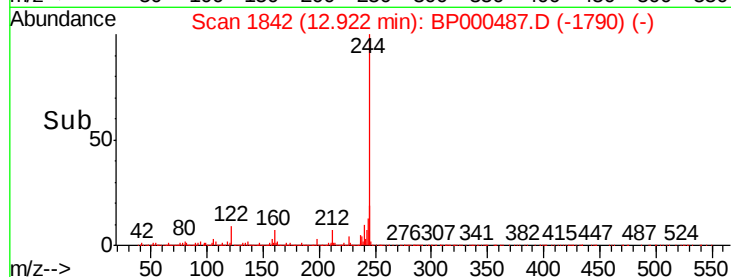
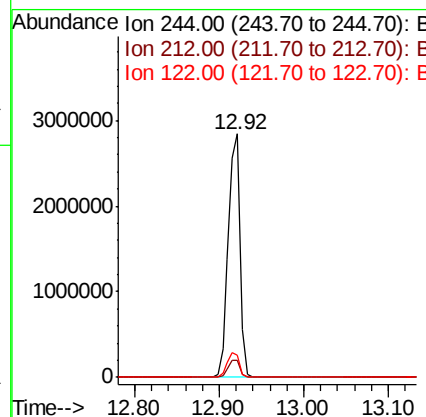
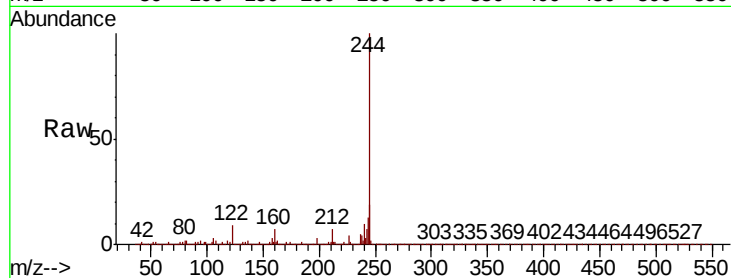




#79
 Terphenyl-d14
 Concen: 70.094 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BP000487.D
 Acq: 01 Oct 2019 18:37

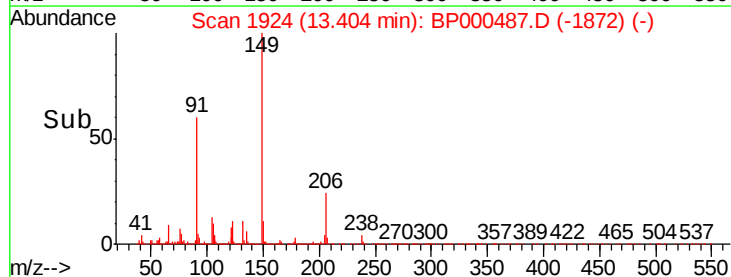
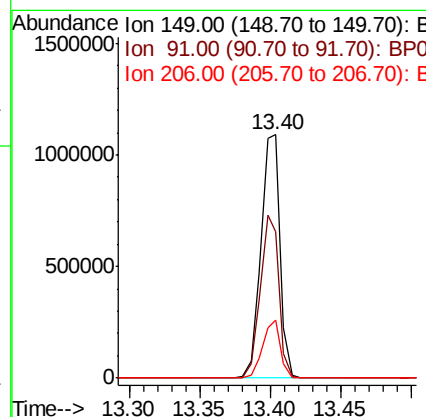
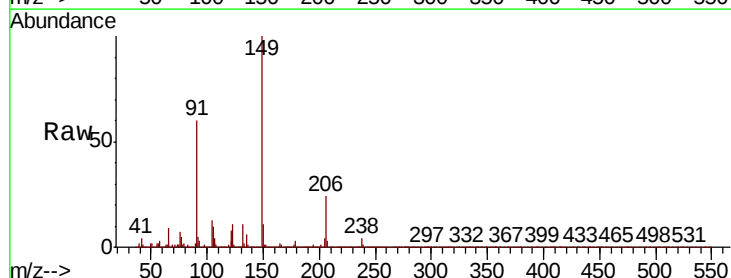
Instrument :
 BNA_P
 ClientSampleId :

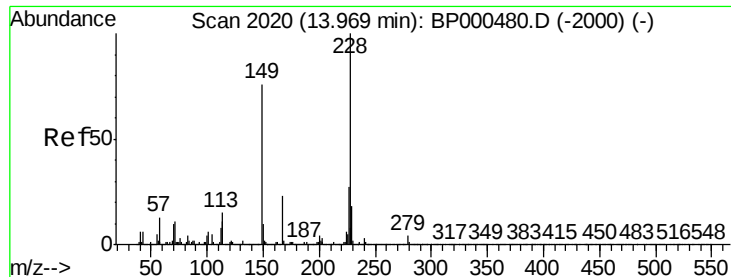
Tot Ion:244 Resp: 2755576
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 9.1 8.9 13.3



#80
 Butylbenzylphthalate
 Concen: 43.640 ng
 RT: 13.40 min Scan# 1924
 Delta R.T. 0.01 min
 Lab File: BP000487.D
 Acq: 01 Oct 2019 18:37

Tgt Ion:149 Resp: 1043974
 Ion Ratio Lower Upper
 149 100
 91 60.3 51.0 76.4
 206 23.7 18.2 27.4

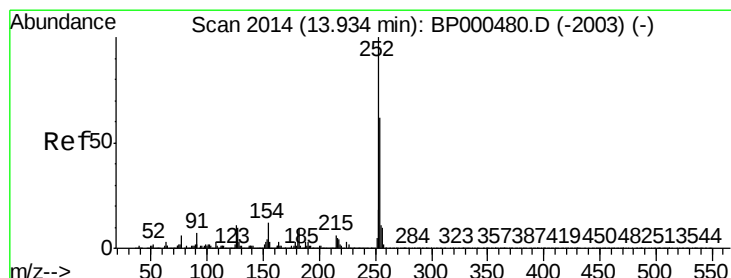
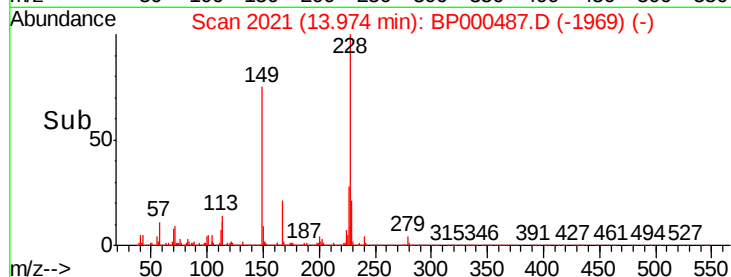
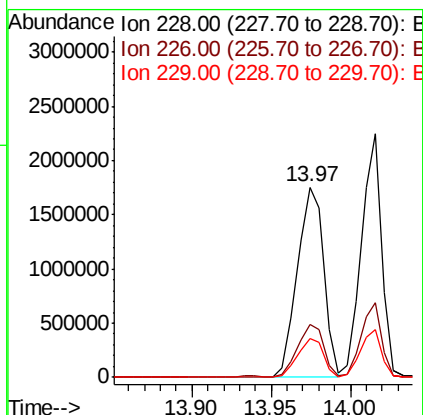
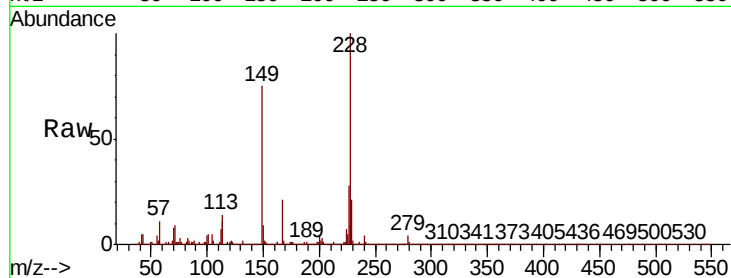




#81
Benzo(a)anthracene
Concen: 41.575 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

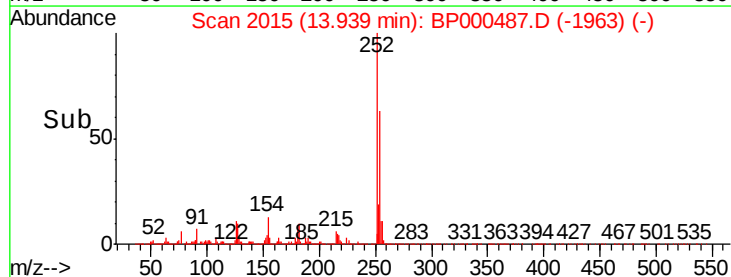
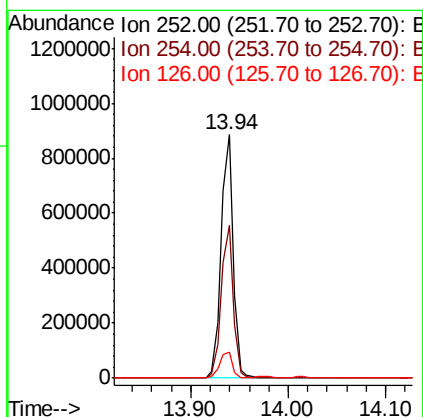
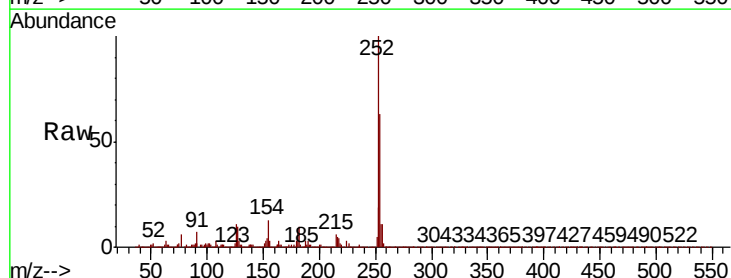
Instrument :
BNA_P
ClientSampleId :

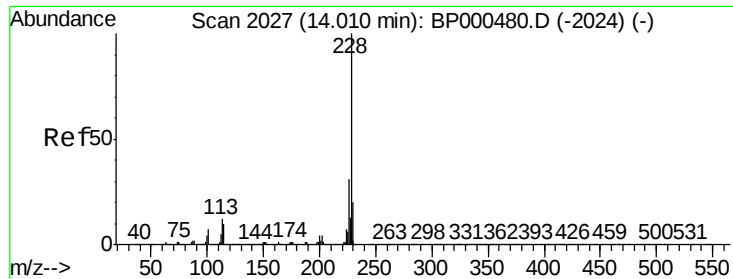
Tot Ion:228 Resp: 2019099
Ion Ratio Lower Upper
228 100
226 28.1 21.4 32.2
229 20.5 14.7 22.1



#82
3,3'-Dichlorobenzidine
Concen: 39.494 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion:252 Resp: 761867
Ion Ratio Lower Upper
252 100
254 62.7 49.8 74.8
126 10.5 8.9 13.3

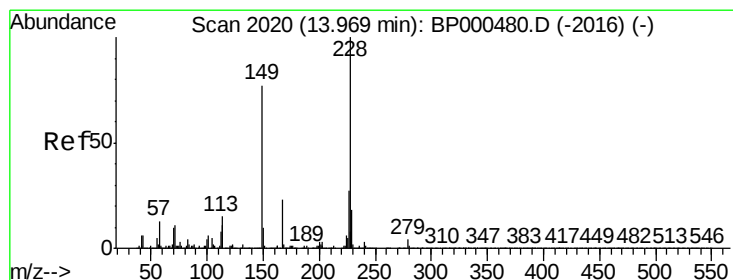
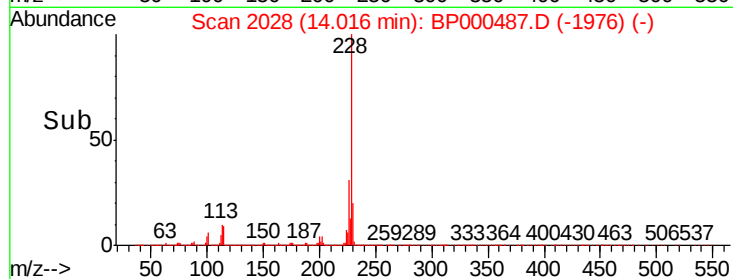
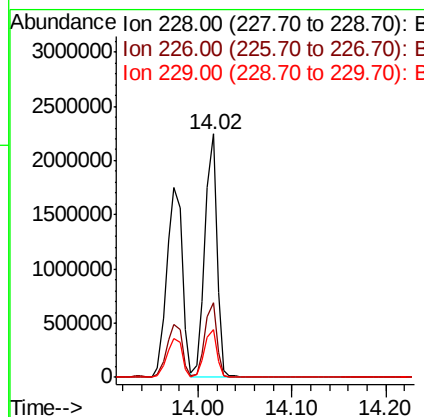
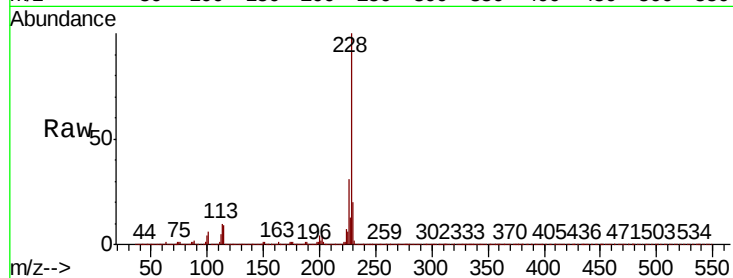




#83
 Chrysene
 Concen: 42.215 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BP000487.D
 Acq: 01 Oct 2019 18:37

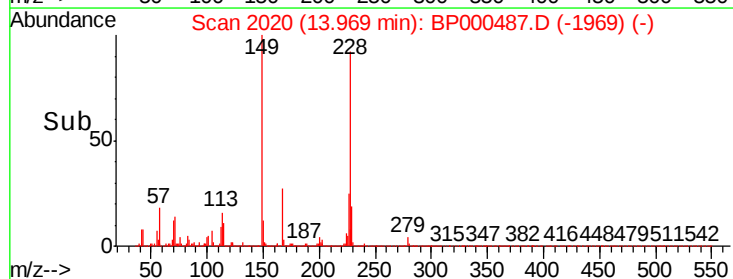
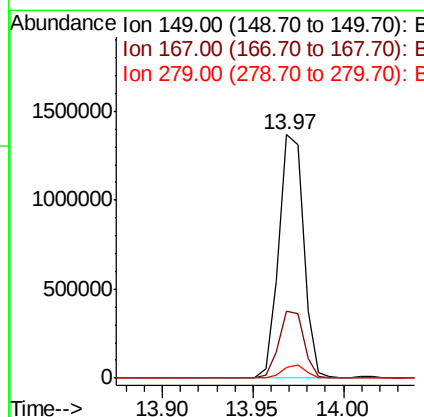
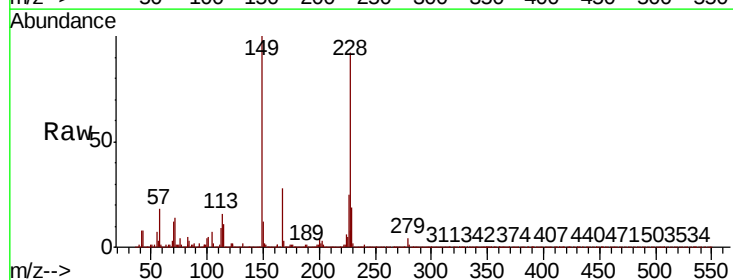
Instrument :
 BNA_P
 ClientSampleId :

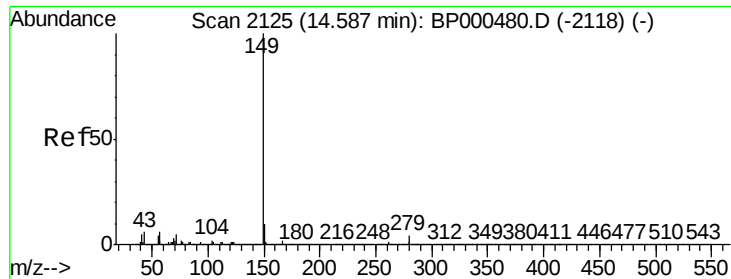
Tot Ion:228 Resp: 2012281
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.7 37.1
 229 19.7 16.3 24.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.412 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.00 min
 Lab File: BP000487.D
 Acq: 01 Oct 2019 18:37

Tgt Ion:149 Resp: 1306120
 Ion Ratio Lower Upper
 149 100
 167 27.5 23.6 35.4
 279 4.4 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 43.402 ng

RT: 14.59 min Scan# 2126

Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

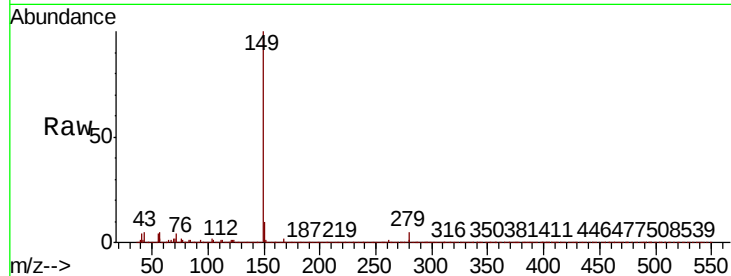
Instrument :

BNA_P

ClientSampleId :

Tot Ion:149 Resp: 2366832

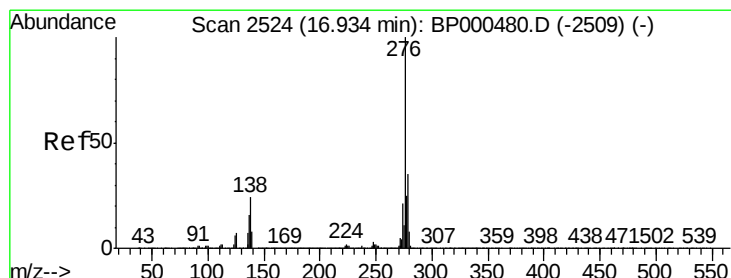
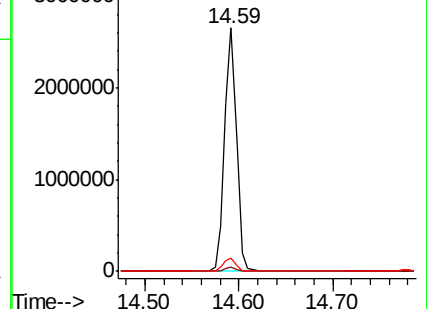
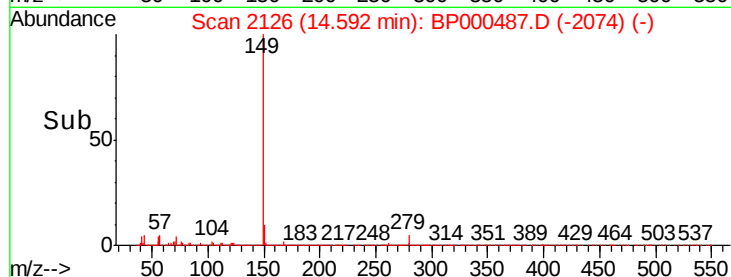
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	5.6	4.6	7.0



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: 27.232 ng

RT: 16.94 min Scan# 2526

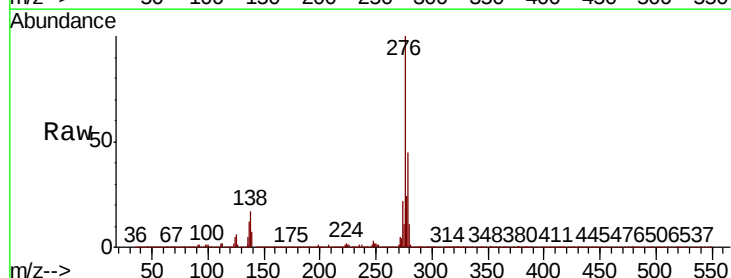
Delta R.T. 0.01 min

Lab File: BP000487.D

Acq: 01 Oct 2019 18:37

Tgt Ion:276 Resp: 1621490

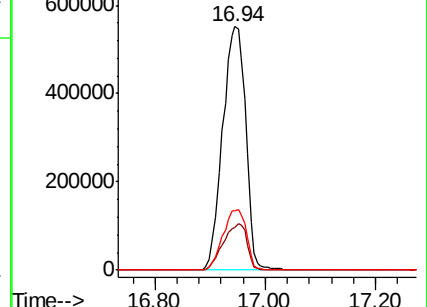
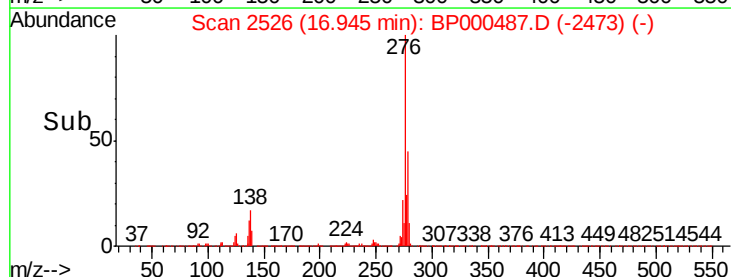
Ion	Ratio	Lower	Upper
276	100		
138	19.5	20.9	31.3#
277	25.4	20.6	30.8



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



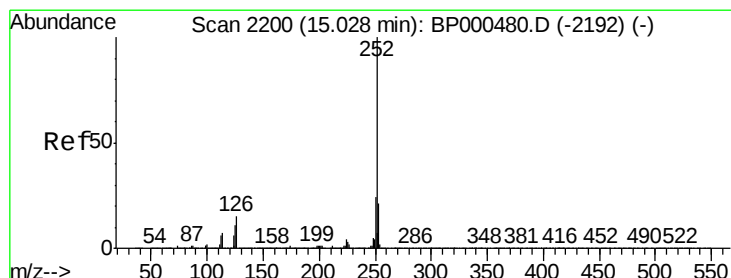
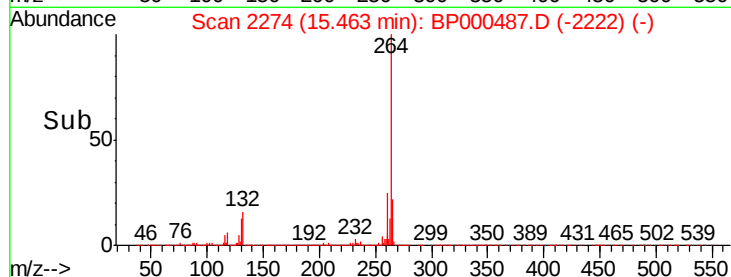
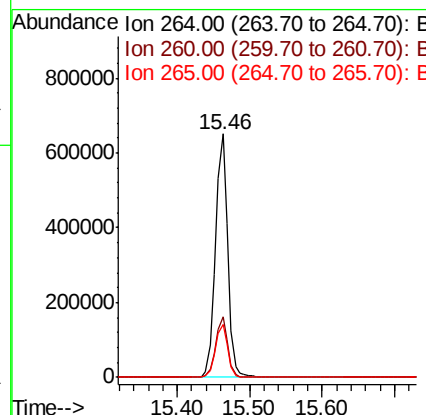
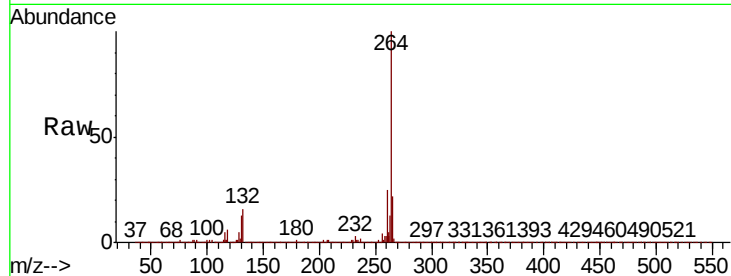


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 763353

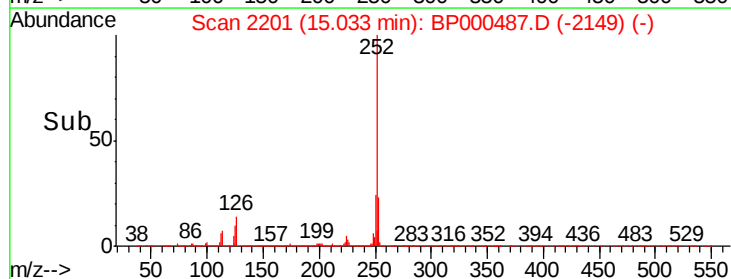
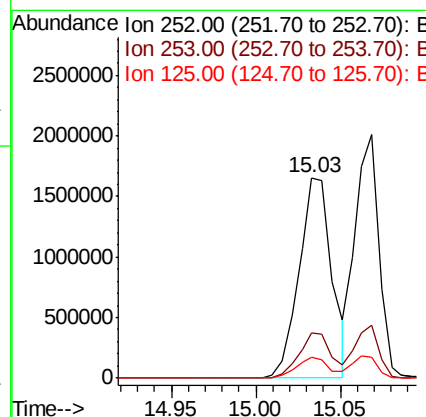
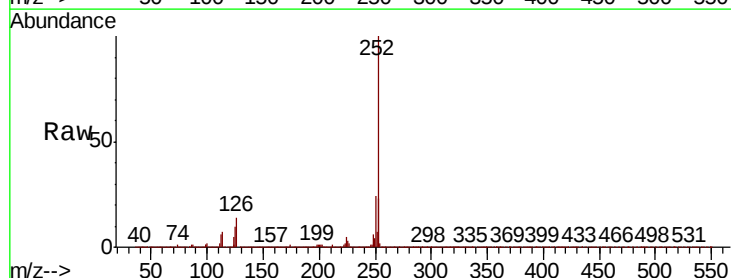
Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.3	30.5
265	21.6	18.0	27.0

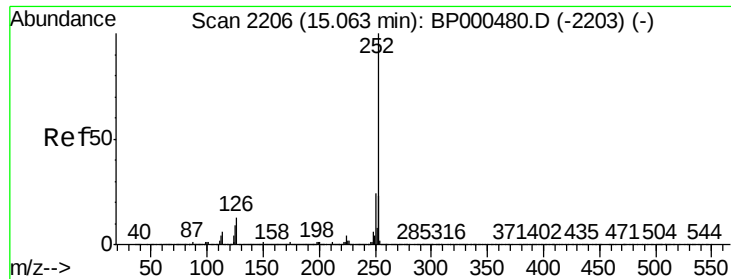


#88
Benzo(b)fluoranthene
Concen: 51.612 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion:252 Resp: 2235176

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.4
125	10.4	8.9	13.3

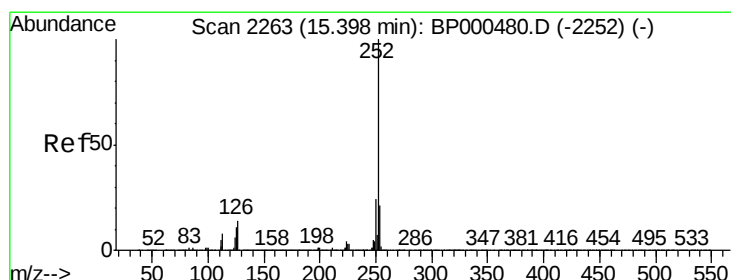
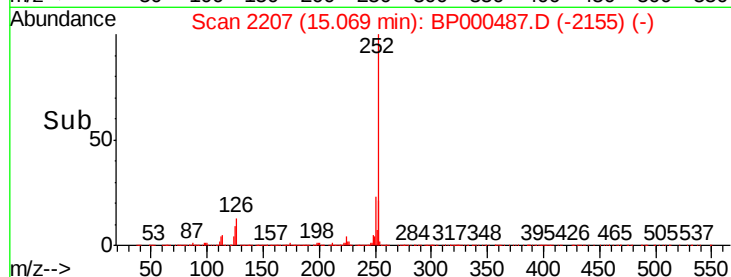
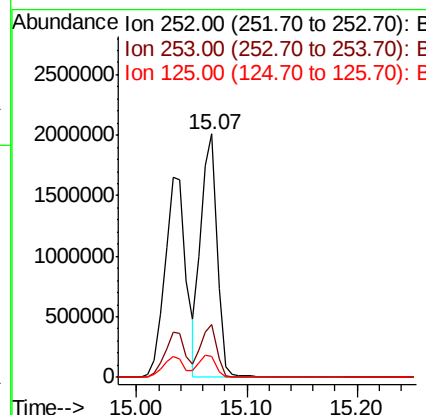
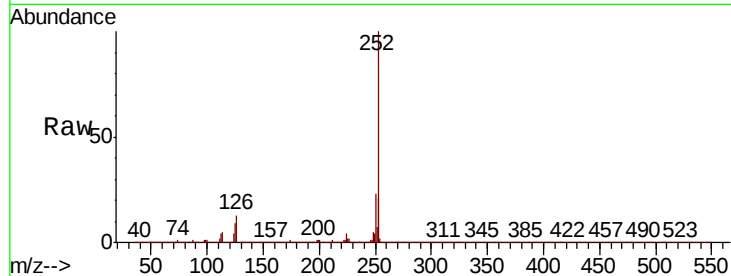




#89
Benzo(k)fluoranthene
Concen: 48.475 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

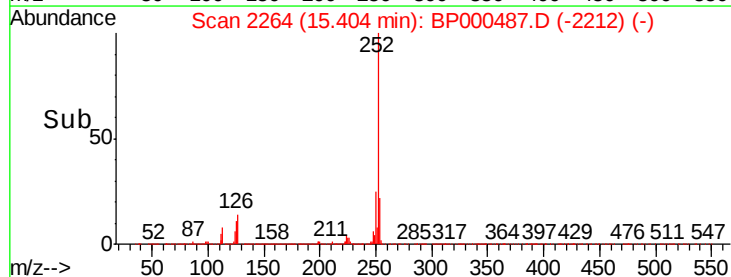
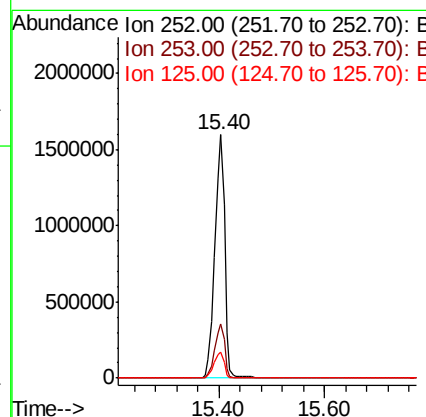
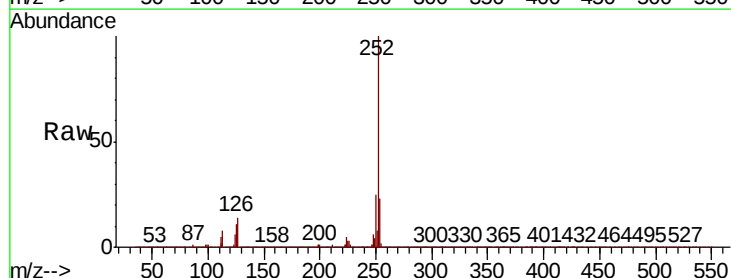
Instrument :
BNA_P
ClientSampled :

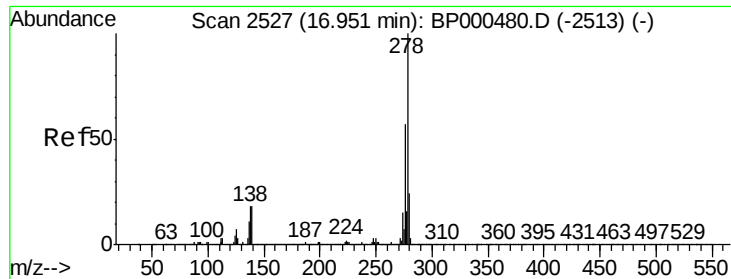
Tot Ion:252 Resp: 1998651
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 8.6 7.8 11.8



#90
Benzo(a)pyrene
Concen: 50.837 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion:252 Resp: 2052292
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 10.8 8.4 12.6

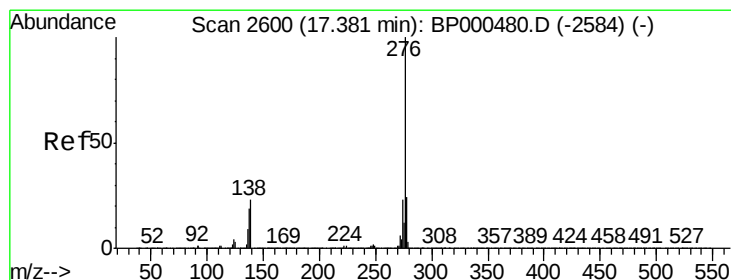
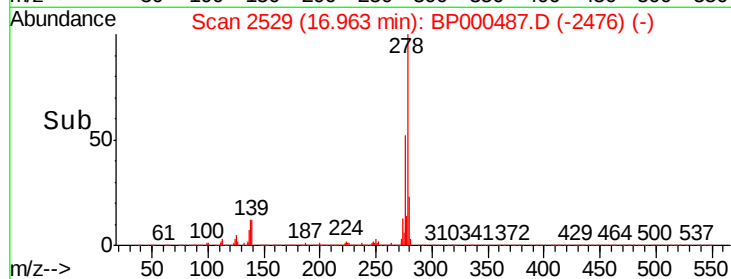
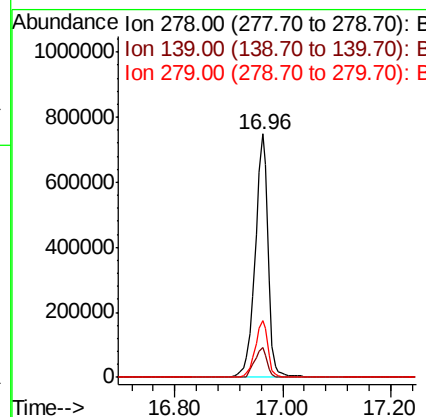
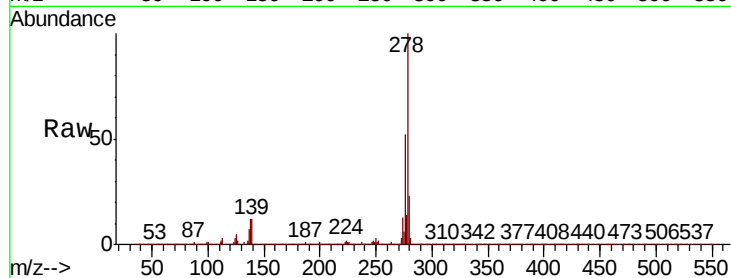




#91
Dibenzo(a,h)anthracene
Concen: 31.422 ng
RT: 16.96 min Scan# 2529
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Instrument :
BNA_P
ClientSampled :

Tot Ion:278 Resp: 1230281
Ion Ratio Lower Upper
278 100
139 12.2 14.1 21.1#
279 23.4 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 28.780 ng
RT: 17.39 min Scan# 2602
Delta R.T. 0.01 min
Lab File: BP000487.D
Acq: 01 Oct 2019 18:37

Tgt Ion:276 Resp: 1145025
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 17.0 18.5 27.7#

