

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
 Data File : BP001378.D
 Acq On : 23 Dec 2019 20:37
 Operator : JU
 Sample : K6401-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 24 01:32:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-8.30
21) Naphthalene-d8	10.31	136	11074	20.00	ng	-0.02
39) Acenaphthene-d10	13.22	164	110897	20.00	ng	0.02
64) Phenanthrene-d10	15.62	188	196507	20.00	ng	0.02
76) Chrysene-d12	19.27	240	154661	20.00	ng	0.03
87) Perylene-d12	21.07	264	172893	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	6.25	112	25043	0.00	ng	0.05
7) Phenol-d6	7.75	99	1338724	0.00	ng	0.00
23) Nitrobenzene-d5	9.26	82	433015	1501.57	ng	0.07
42) 2,4,6-Tribromophenol	14.52	330	107523	77.55	ng	0.02
45) 2-Fluorobiphenyl	12.13	172	477604	54.46	ng	0.01
79) Terphenyl-d14	17.90	244	509063	56.38	ng	0.02
Target Compounds						
22) Acetophenone	8.95	105	3213147	9175.442	ng	# 62
24) Nitrobenzene	9.18	77	291387	1026.633	ng	# 47
25) Isophorone	9.57	82	49285	106.289	ng	# 1
26) 2-Nitrophenol	9.70	139	25701	253.940	ng	# 1
27) 2,4-Dimethylphenol	9.87	122	207566	1394.413	ng	98
28) bis(2-Chloroethoxy)methane	9.89	93	112195	405.120	ng	# 62
29) 2,4-Dichlorophenol	10.17	162	146984	797.456	ng	97
30) 1,2,4-Trichlorobenzene	10.31	180	157690	695.539	ng	97
31) Naphthalene	10.43	128	1940298	3209.789	ng	98
32) Benzoic acid	10.06	122	104528	782.656	ng	# 1
33) 4-Chloroaniline	10.43	127	320391	1296.008	ng	# 40
34) Hexachlorobutadiene	10.63	225	95039	601.011	ng	96
35) Caprolactam	10.99	113	1451	26.456	ng	# 1
36) 4-Chloro-3-methylphenol	11.30	107	149623	694.658	ng	97
37) 2-Methylnaphthalene	11.52	142	374529	897.454	ng	98
38) 1-Methylnaphthalene	11.68	142	311754	794.595	ng	96
40) 1,2,4,5-Tetrachlorobenzene	11.80	216	155676	37.966	ng	99
41) Hexachlorocyclopentadiene	11.79	237	116962	57.672	ng	99
43) 2,4,6-Trichlorophenol	11.99	196	100019	39.663	ng	99
44) 2,4,5-Trichlorophenol	12.05	196	104922	40.495	ng	98
46) 1,1'-Biphenyl	12.29	154	362729	39.086	ng	98
47) 2-Chloronaphthalene	12.30	162	277272	36.958	ng	98
48) 2-Nitroaniline	12.47	65	109203	36.351	ng	97
49) Acenaphthylene	12.98	152	418700	38.178	ng	100
50) Dimethylphthalate	12.81	163	446216	49.046	ng	99
51) 2,6-Dinitrotoluene	12.89	165	74006	40.061	ng	86
52) Acenaphthene	13.27	154	246192	37.258	ng	100
53) 3-Nitroaniline	13.15	138	37940	19.135	ng	# 93
54) 2,4-Dinitrophenol	13.33	184	23579	33.055	ng	93
55) Dibenzofuran	13.56	168	387729	37.451	ng	96
56) 4-Nitrophenol	13.46	139	112477	79.331	ng	95
57) 2,4-Dinitrotoluene	13.55	165	97995	38.166	ng	98
58) Fluorene	14.12	166	309600	37.388	ng	96
59) 2,3,4,6-Tetrachlorophenol	13.69	232	80494	36.186	ng	96

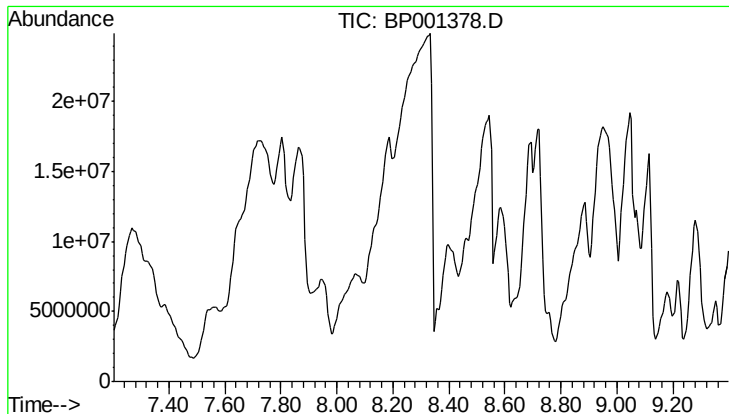
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
60) Diethylphthalate	13.98	149	344483	36.711	nq	100
61) 4-Chlorophenyl-phenylether	14.13	204	160866	36.956	nq	96
62) 4-Nitroaniline	12.47	138	85639	37.297	nq	97
63) Azobenzene	14.39	77	353142	35.747	nq	98
65) 4,6-Dinitro-2-methylphenol	14.22	198	17792	20.216	nq	# 76
66) n-Nitrosodiphenylamine	14.33	169	277009	44.465	nq	100
67) 4-Bromophenyl-phenylether	14.93	248	94578	40.708	nq	96
68) Hexachlorobenzene	15.03	284	99719	37.702	nq	96
69) Atrazine	15.23	200	89714	40.091	nq	93
70) Pentachlorophenol	15.34	266	114558	84.459	nq	94
71) Phenanthrene	15.66	178	441925	39.418	nq	97
72) Anthracene	15.74	178	441750	39.803	nq	98
73) Carbazole	15.99	167	388863	39.299	nq	100
74) Di-n-butylphthalate	16.55	149	514747	37.908	nq	100
75) Fluoranthene	17.38	202	458501	36.574	nq	99
77) Benzidine	17.56	184	47839	10.624	nq	# 82
78) Pyrene	17.68	202	465864	38.795	nq	99
80) Butylbenzylphthalate	18.56	149	206237	36.838	nq	93
81) Benzo(a)anthracene	19.26	228	434418	38.547	nq	99
82) 3,3'-Dichlorobenzidine	19.23	252	78202	19.983	nq	# 96
83) Chrysene	19.31	228	425918	39.154	nq	99
84) Bis(2-ethylhexyl)phthalate	19.31	149	395896	48.191	nq	97
85) Di-n-octyl phthalate	20.10	149	560514	41.166	nq	# 1
86) Indeno(1,2,3-cd)pyrene	22.74	276	454099	38.653	nq	99
88) Benzo(b)fluoranthene	20.58	252	445462	39.232	nq	# 86
89) Benzo(k)fluoranthene	20.62	252	385312	35.624	nq	# 90
90) Benzo(a)pyrene	21.00	252	381948	36.926	nq	# 89
91) Dibenzo(a,h)anthracene	22.77	278	383293	37.900	nq	# 97
92) Benzo(a,h,i)perylene	23.24	276	371031	38.394	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 0.000 ng

Expected RT: 8.30 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Instrument :

BNA_P

ClientSampleId :

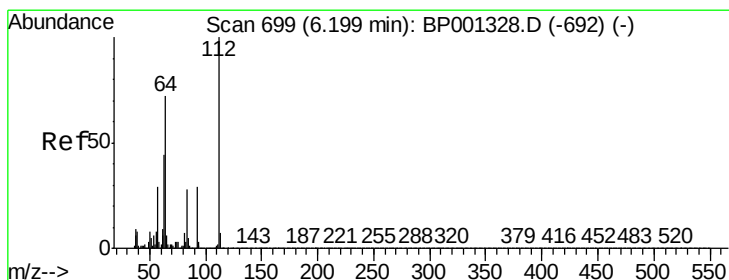
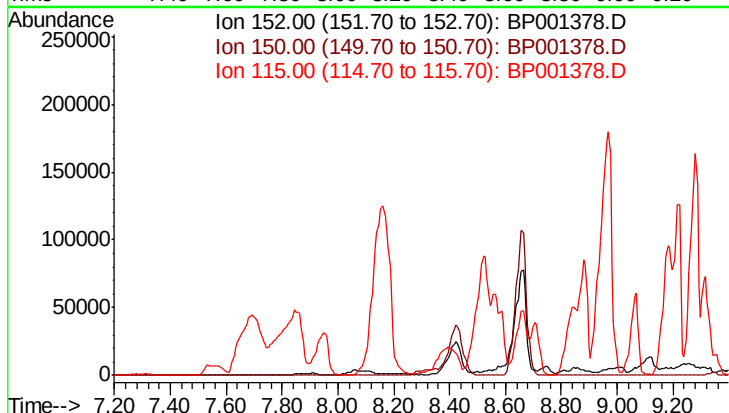
Tot Ion: 152

Sig Exp Ratio

152 100

150 155.0

115 74.1



#5

2-Fluorophenol

Concen: 0.000 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.05 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

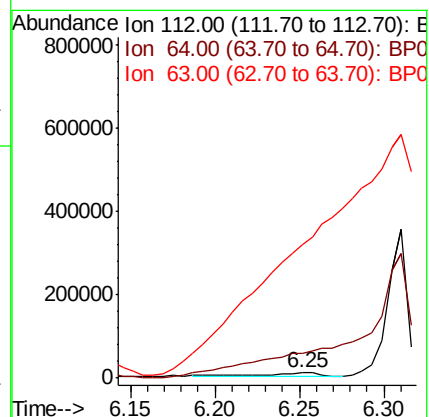
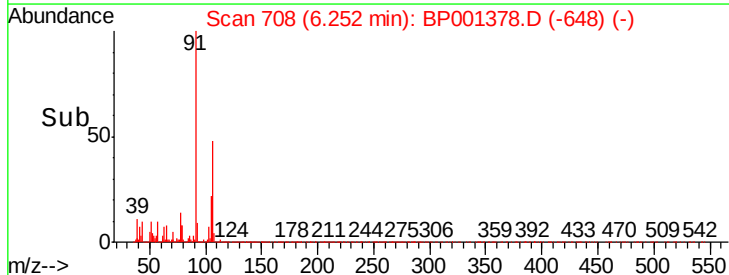
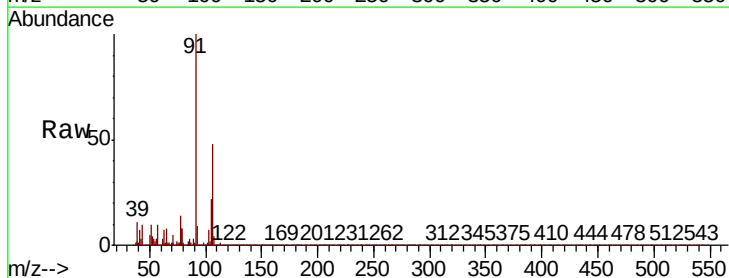
Tgt Ion:112 Resp: 25043

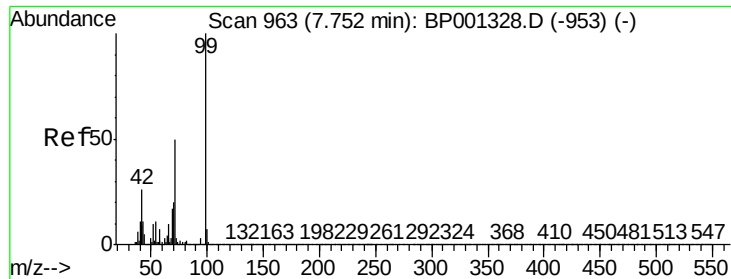
Ion Ratio Lower Upper

112 100

64 486.4 57.6 86.4#

63 2571.9 35.1 52.7#





#7

Phenol-d6

Concen: 0.000 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Instrument :

BNA_P

ClientSampled :

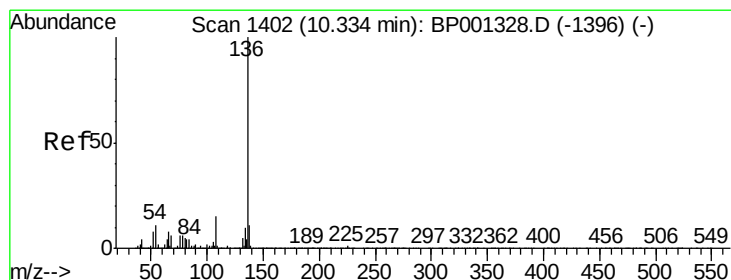
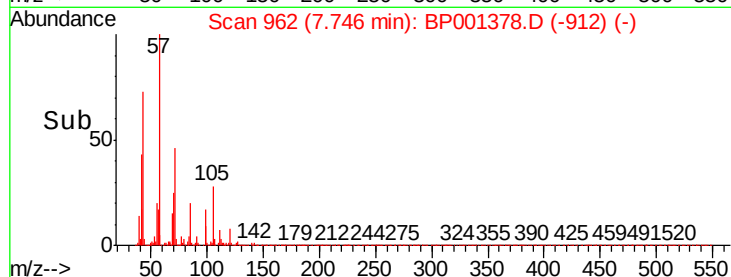
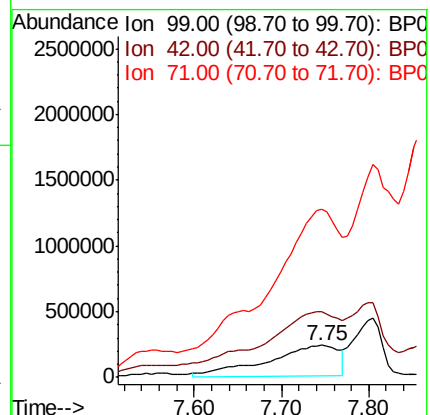
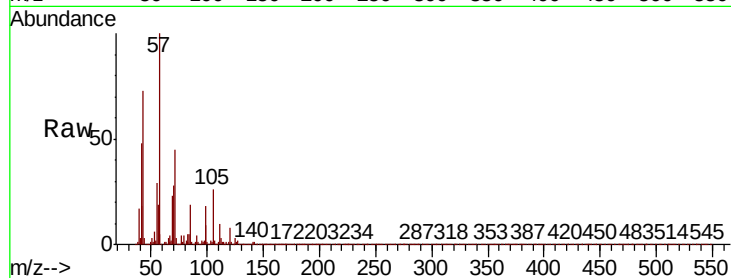
Tot Ion: 99 Resp: 1338724

Ion Ratio Lower Upper

99 100

42 203.1 20.9 31.3#

71 522.2 40.0 60.0#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.31 min Scan# 1398

Delta R.T. -0.02 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Tgt Ion: 136 Resp: 11074

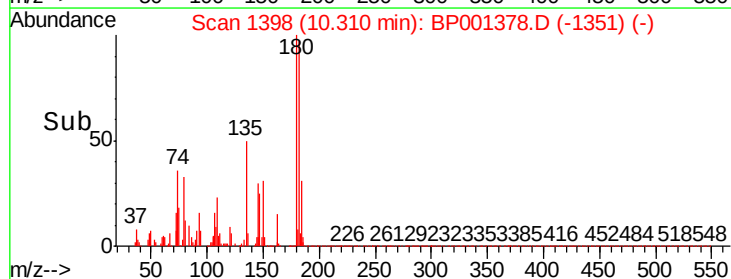
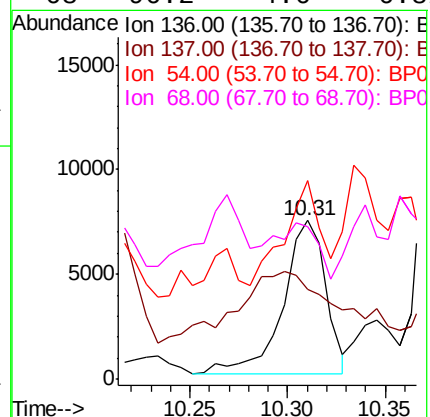
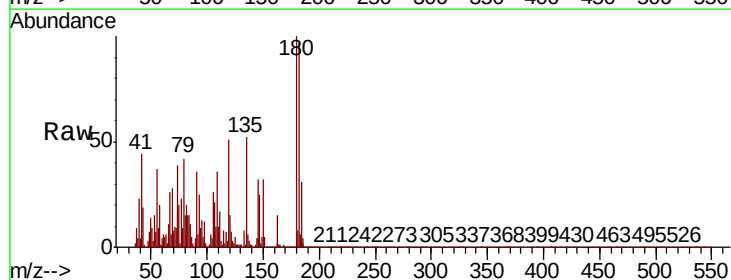
Ion Ratio Lower Upper

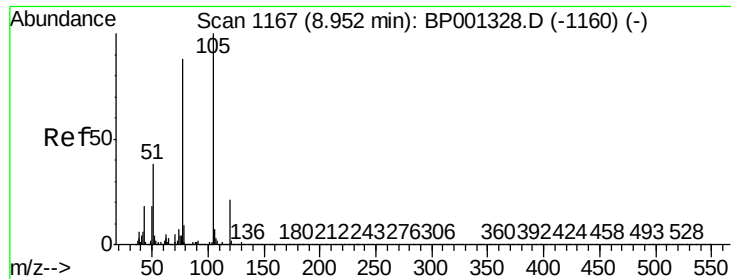
136 100

137 56.8 8.8 13.2#

54 124.9 8.8 13.2#

68 96.2 4.6 6.8#

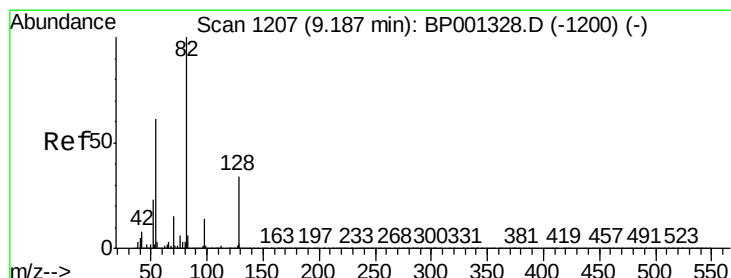
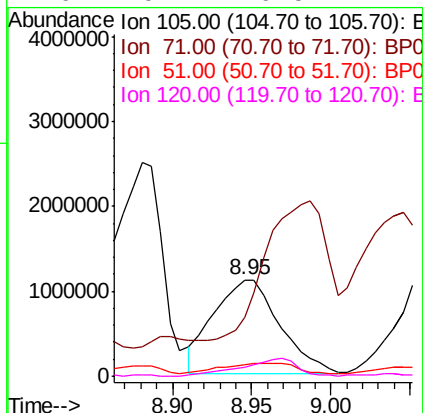
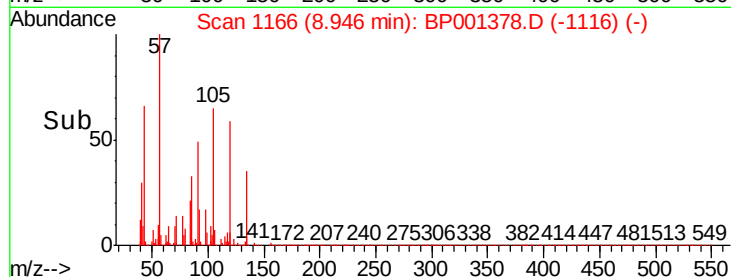
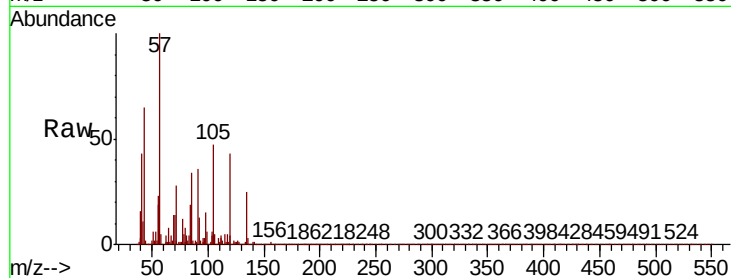




#22
Acetophenone
Concen: 9175.442 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

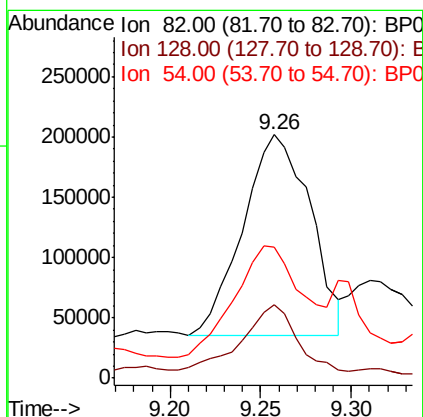
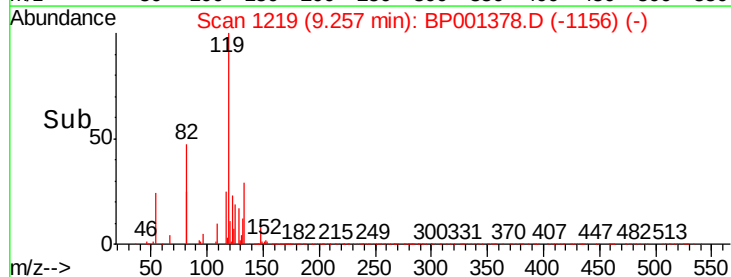
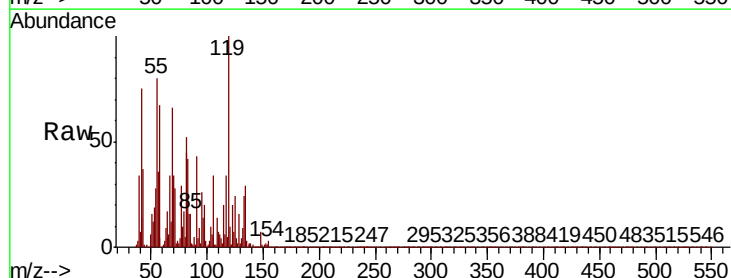
Instrument :
BNA_P
ClientSampleId :

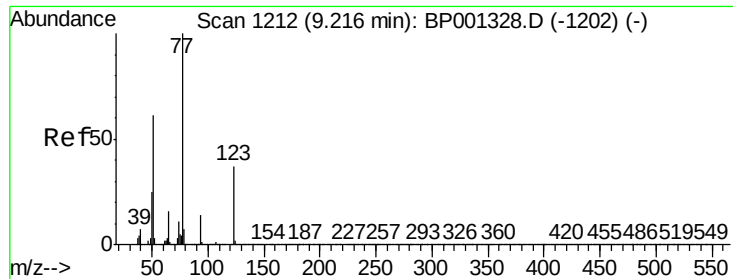
Tot Ion:105 Resp: 3213147
Ion Ratio Lower Upper
105 100
71 60.4 0.8 1.2#
51 12.6 30.6 45.8#
120 9.4 16.5 24.7#



#23
Nitrobenzene-d5
Concen: 1501.565 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.07 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion: 82 Resp: 433015
Ion Ratio Lower Upper
82 100
128 30.0 27.0 40.4
54 53.9 49.0 73.4

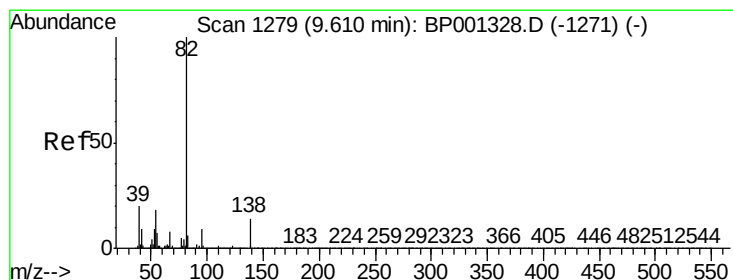
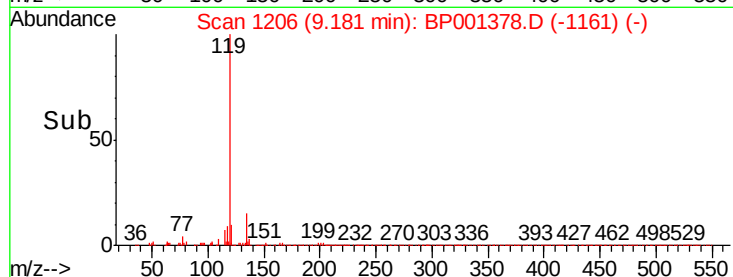
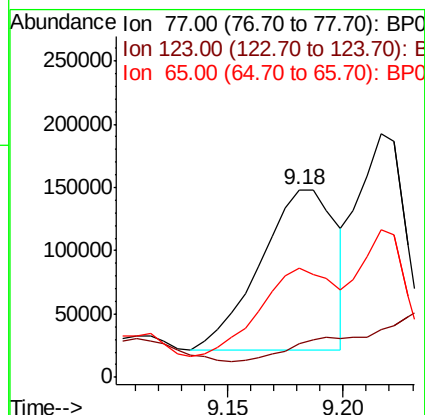
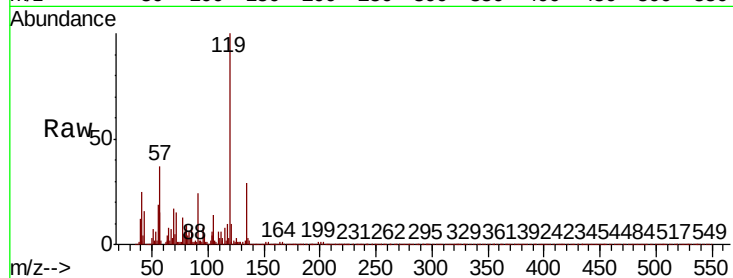




#24
Nitrobenzene
Concen: 1026.633 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.04 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

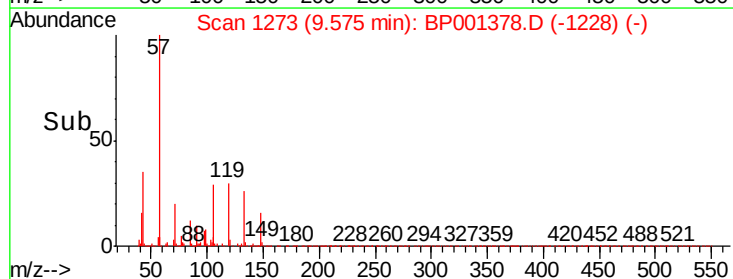
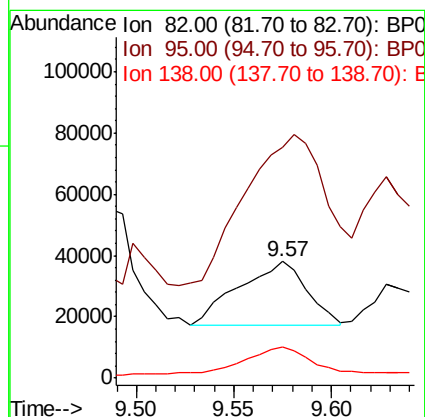
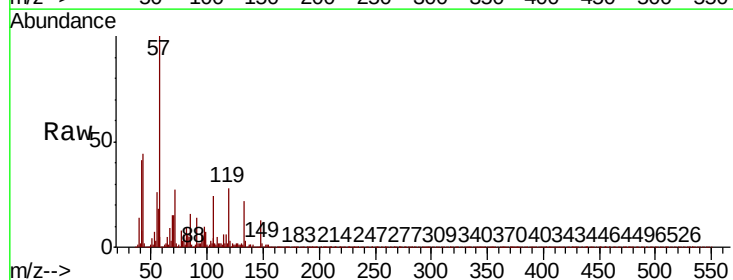
Instrument :
BNA_P
ClientSampled :

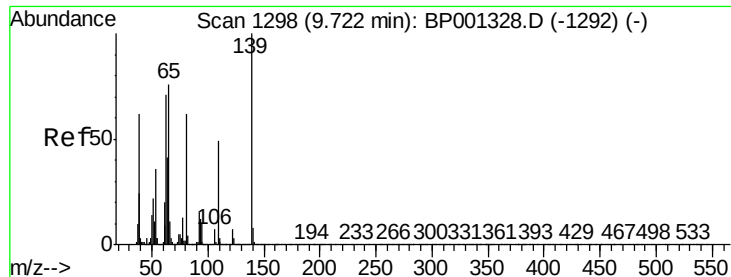
Tot Ion	Ratio	Lower	Upper
77	100		
123	18.0	29.4	44.0#
65	58.5	12.4	18.6#



#25
Isophorone
Concen: 106.289 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.04 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
82	100		
95	198.8	7.3	10.9#
138	26.7	11.5	17.3#

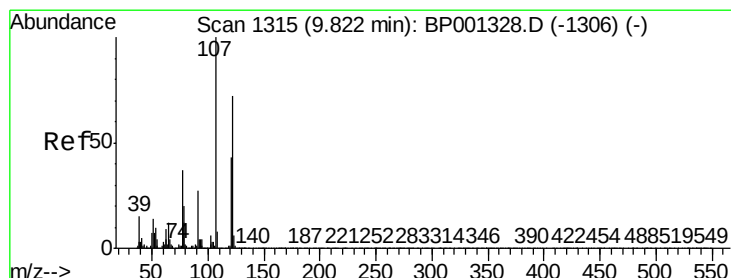
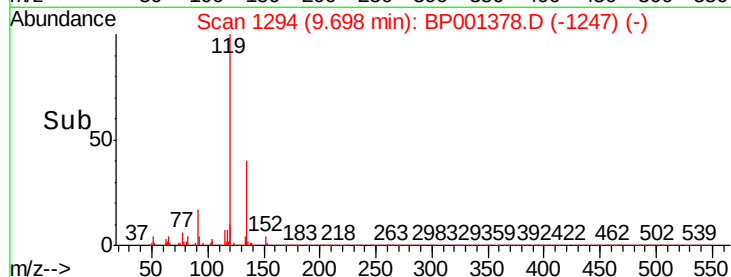
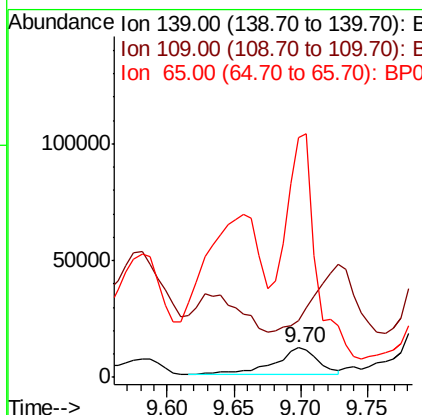
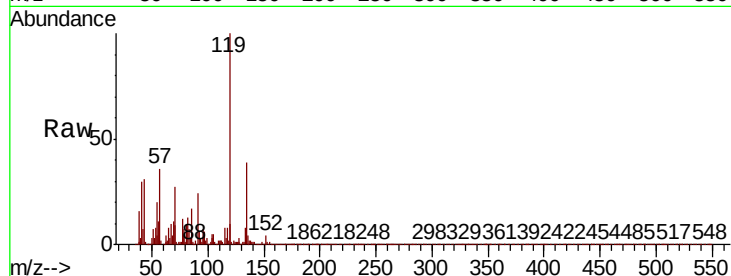




#26
2-Nitrophenol
Concen: 253.940 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

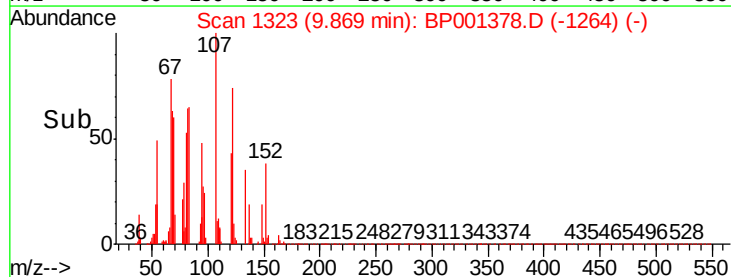
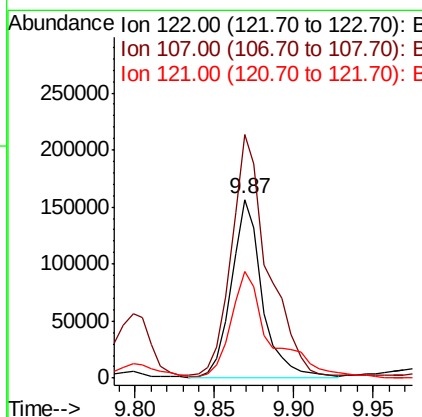
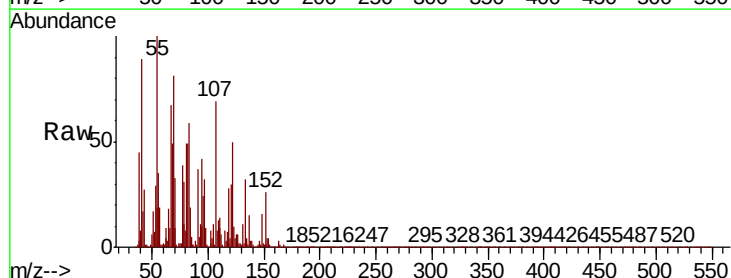
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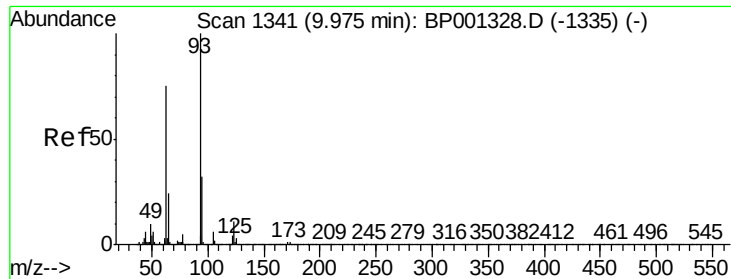
Tot Ion	Ratio	Lower	Upper
139	100		
109	192.0	39.1	58.7#
65	812.8	61.2	91.8#



#27
2,4-Dimethylphenol
Concen: 1394.413 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.05 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
122	100		
107	136.5	111.9	167.9
121	59.8	47.9	71.9

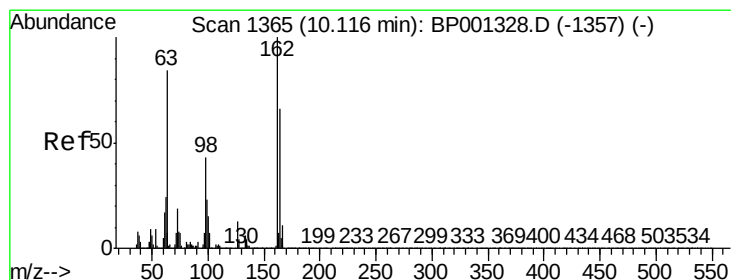
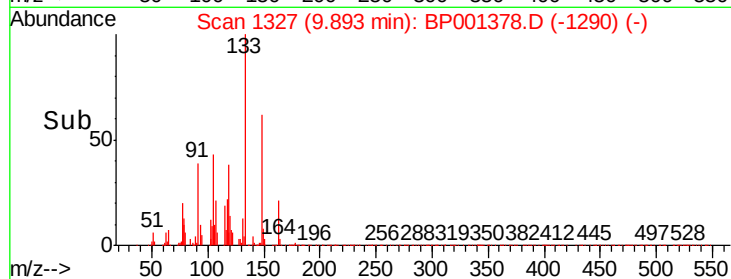
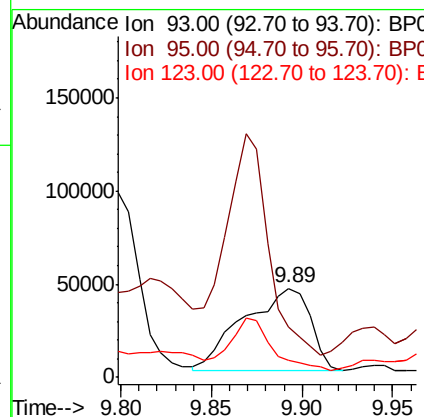
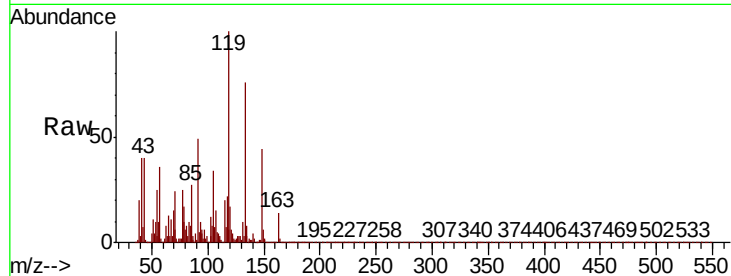




#28
bis(2-Chloroethoxy)methane
Concen: 405.120 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.08 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

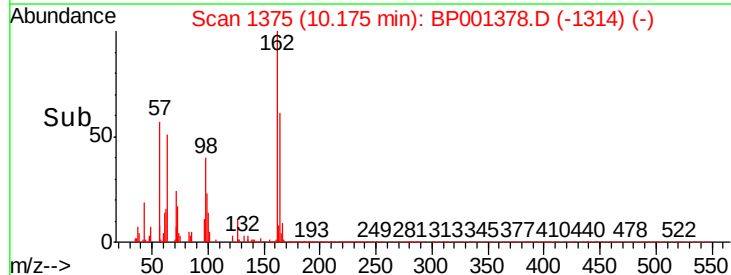
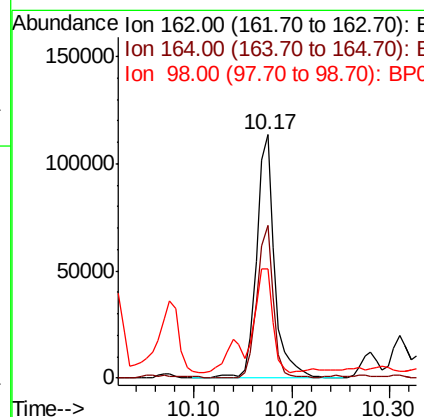
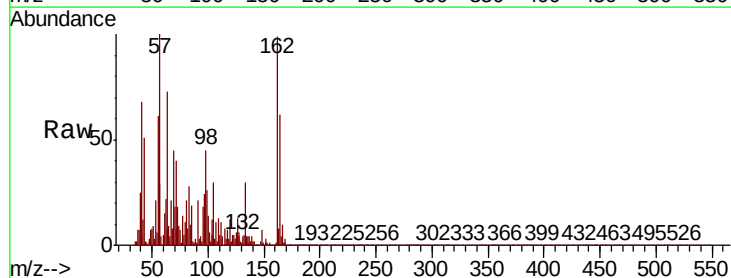
Instrument :
BNA_P
ClientSampleId :

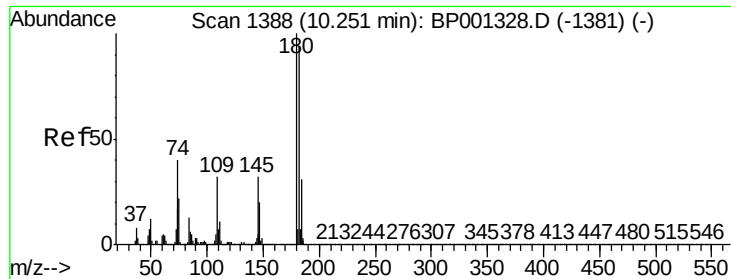
Tot Ion	Ratio	Lower	Upper
93	100		
95	56.4	25.4	38.0#
123	18.5	8.8	13.2#



#29
2,4-Dichlorophenol
Concen: 797.456 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.06 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.9	45.9	85.9
98	45.1	23.2	63.2

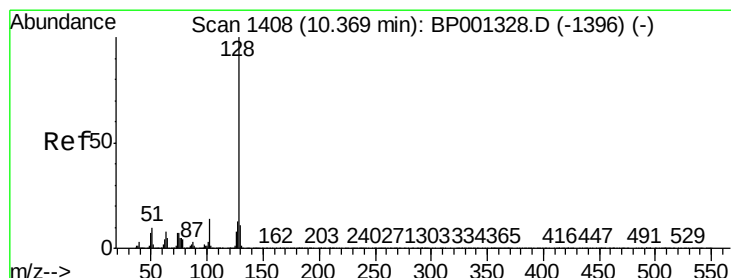
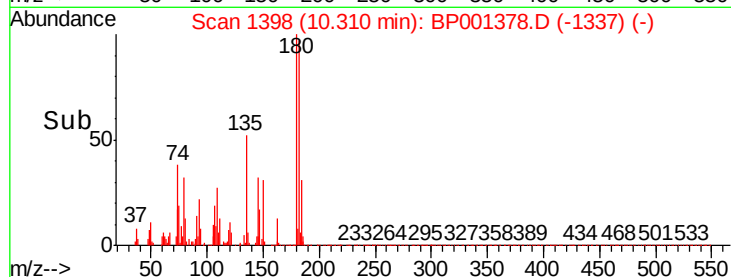
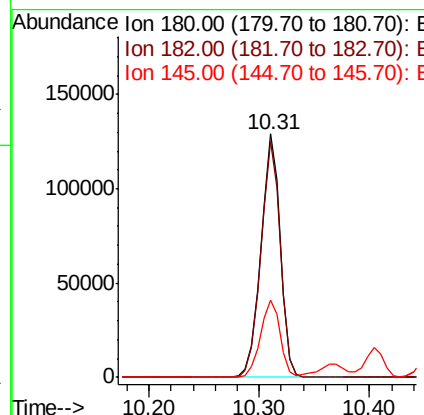
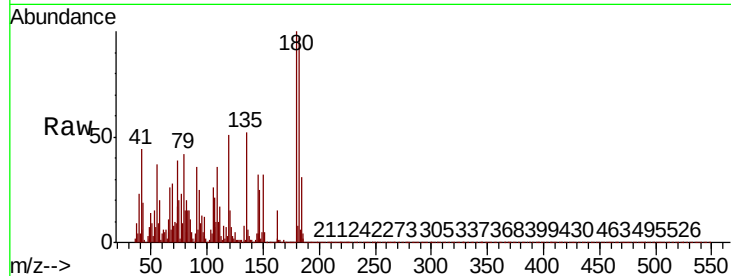




#30
 1,2,4-Trichlorobenzene
 Concen: 695.539 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.06 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

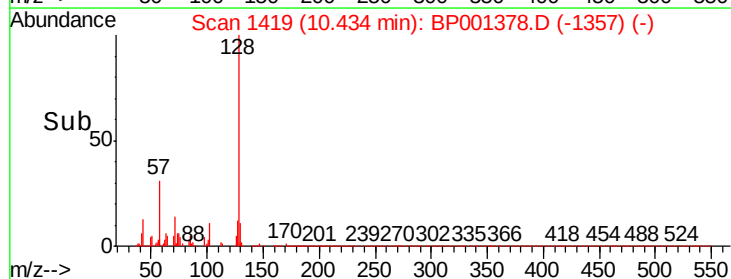
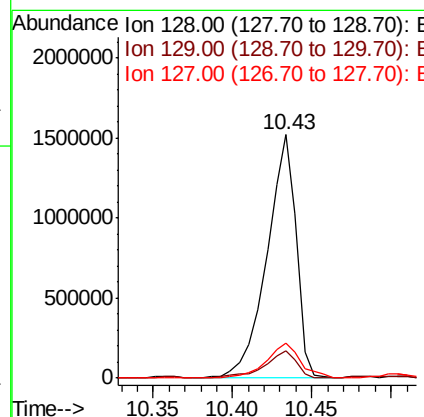
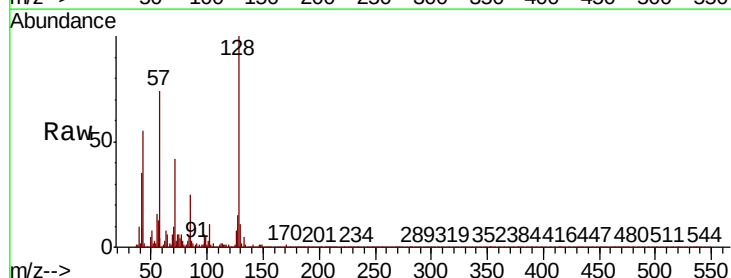
Instrument :
 BNA_P
 ClientSampleId :

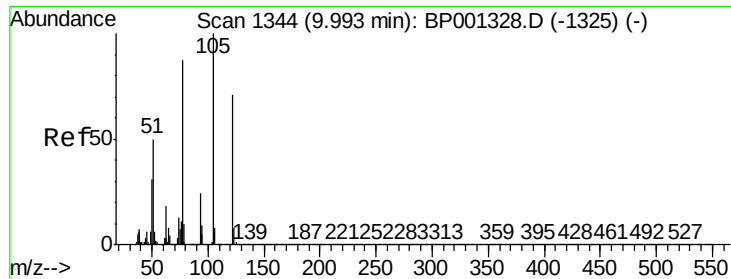
Tot Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.0	112.6
145	31.7	25.8	38.8



#31
 Naphthalene
 Concen: 3209.789 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.06 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	14.6	10.7	16.1





#32

Benzoic acid

Concen: 782.656 ng

RT: 10.06 min Scan# 1355

Delta R.T. 0.07 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Instrument :

BNA_P

ClientSampleId :

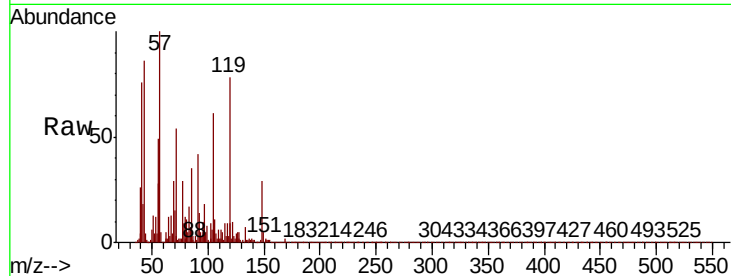
Tot Ion:122 Resp: 104528

Ion Ratio Lower Upper

122 100

105 607.8 118.5 158.5#

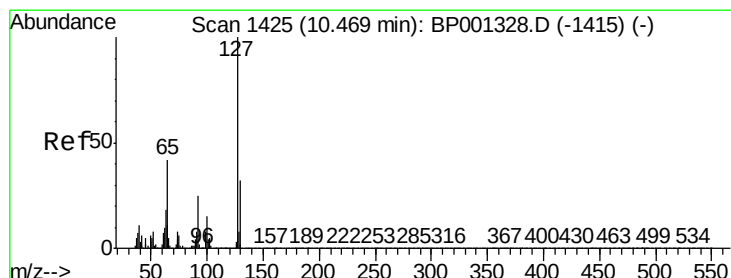
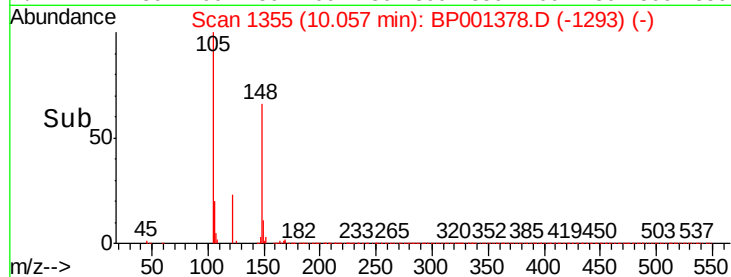
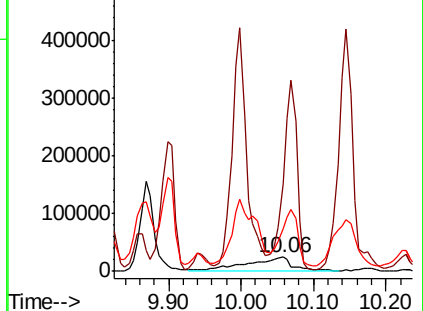
77 295.3 101.3 141.3#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0



#33

4-Chloroaniline

Concen: 1296.008 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.04 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Tgt Ion:127 Resp: 320391

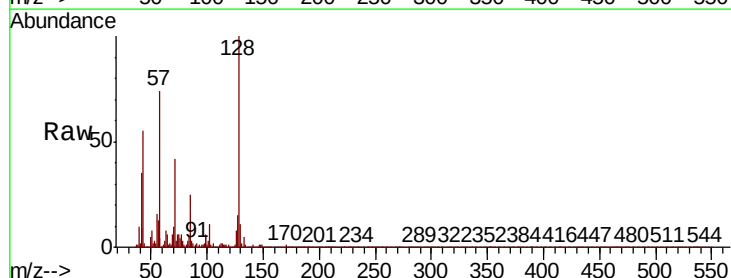
Ion Ratio Lower Upper

127 100

129 76.3 25.2 37.8#

65 8.3 33.6 50.4#

92 1.7 19.8 29.6#

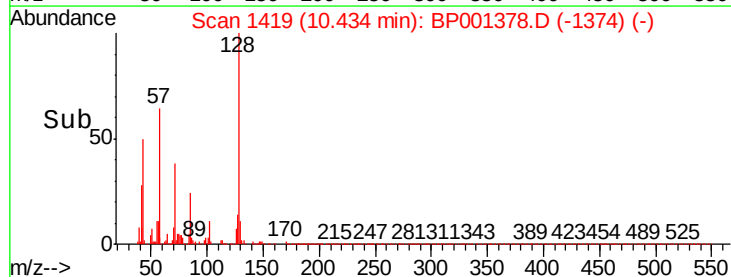
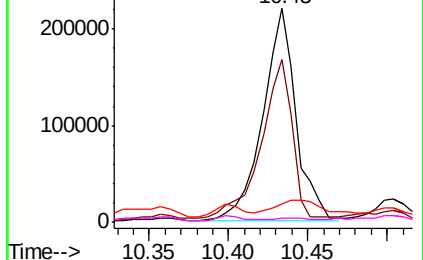


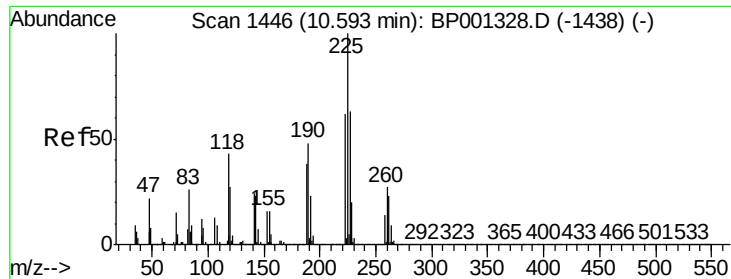
Abundance Ion 127.00 (126.70 to 127.70): E

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

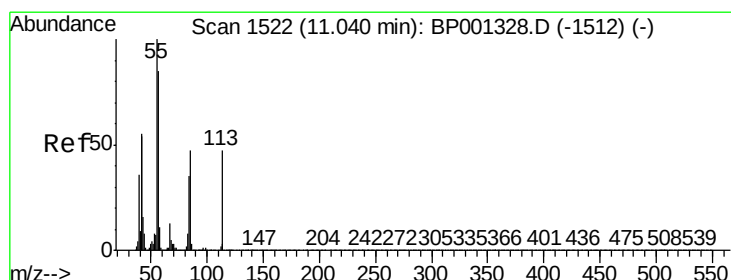
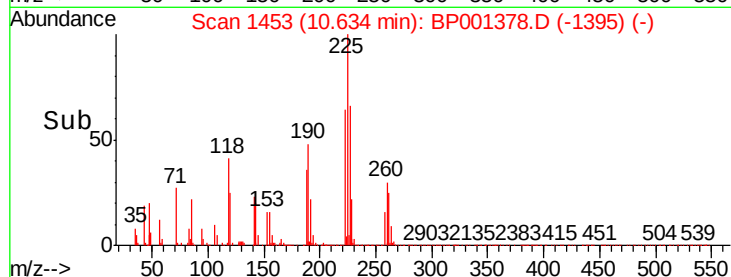
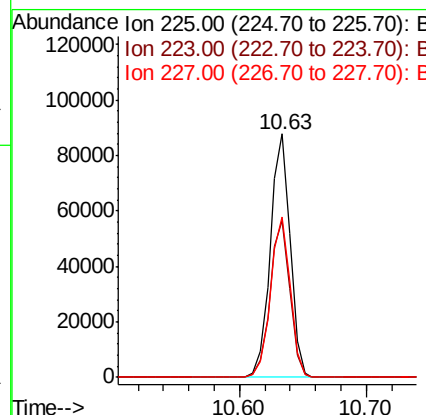
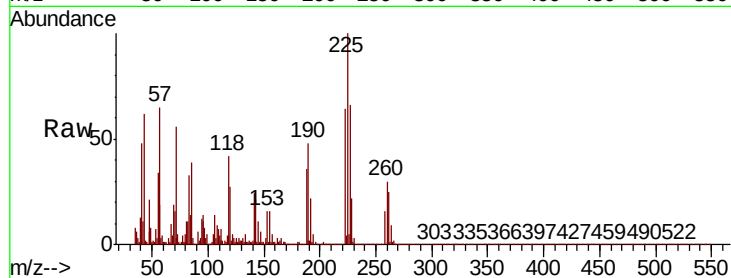




#34
Hexachlorobutadiene
Concen: 601.011 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.04 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

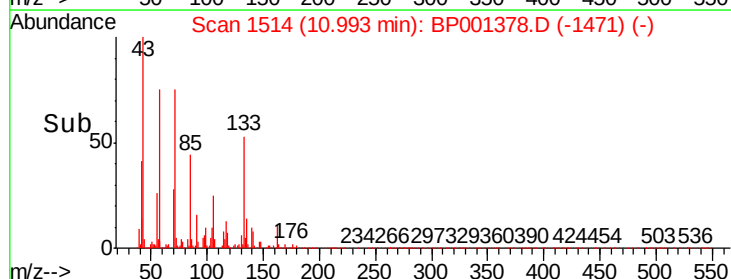
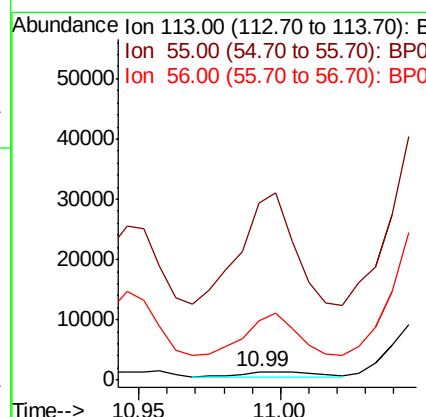
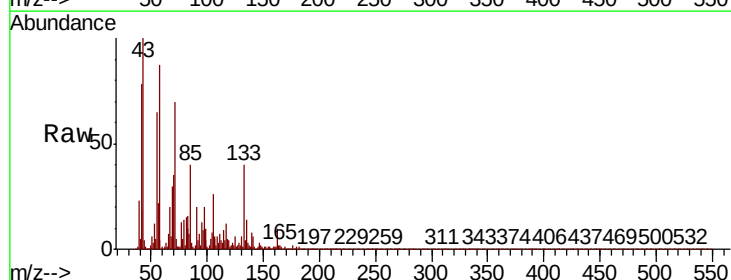
Instrument :
BNA_P
ClientSampled :

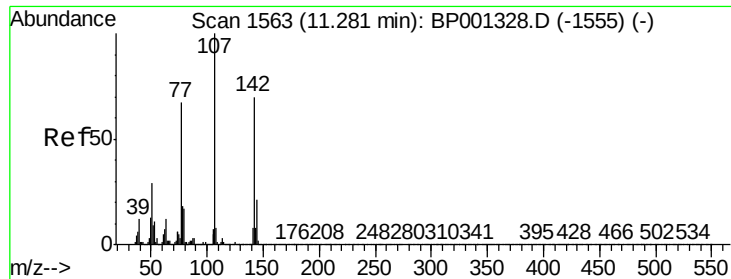
Tot Ion:225 Resp: 95039
Ion Ratio Lower Upper
225 100
223 64.4 49.2 73.8
227 66.1 50.3 75.5



#35
Caprolactam
Concen: 26.456 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.05 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion:113 Resp: 1451
Ion Ratio Lower Upper
113 100
55 2077.5 191.5 231.5#
56 695.3 160.5 200.5#

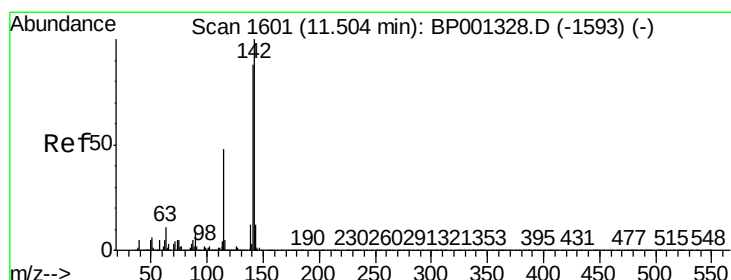
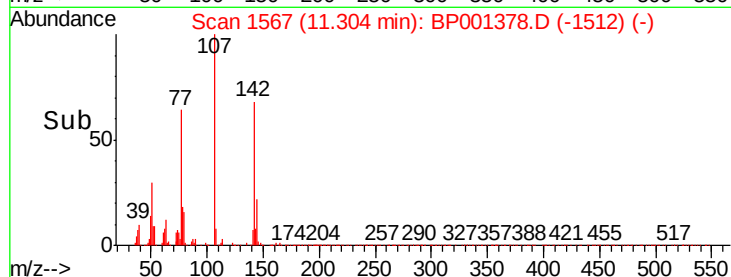
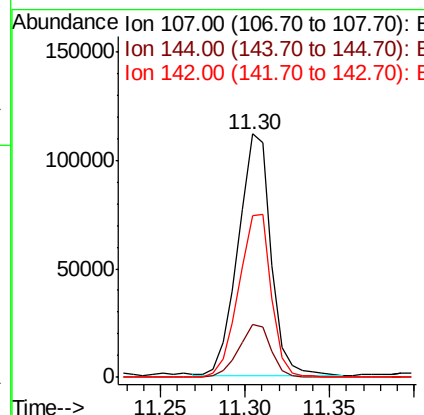
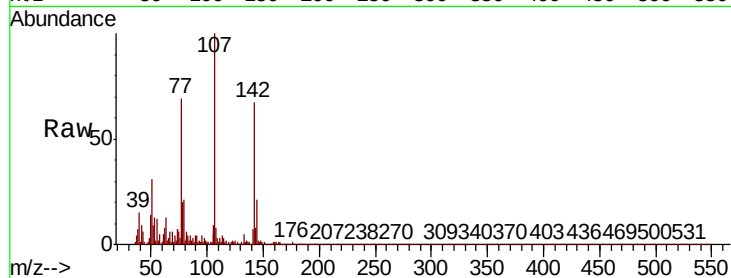




#36
 4-Chloro-3-methylphenol
 Concen: 694.658 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. 0.02 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

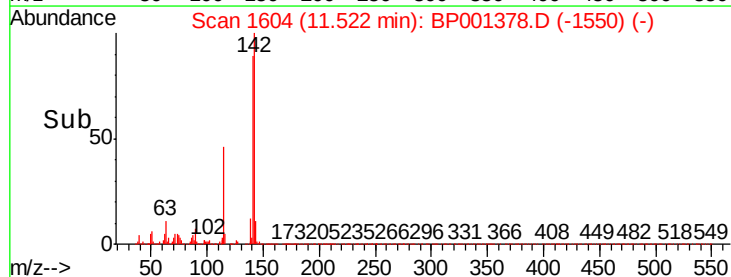
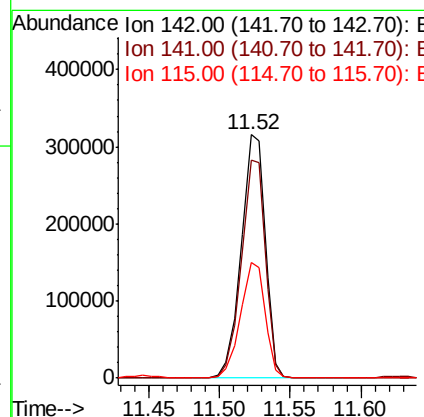
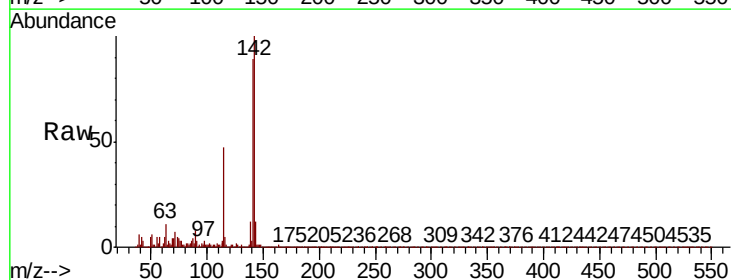
Instrument :
 BNA_P
 ClientSampleId :

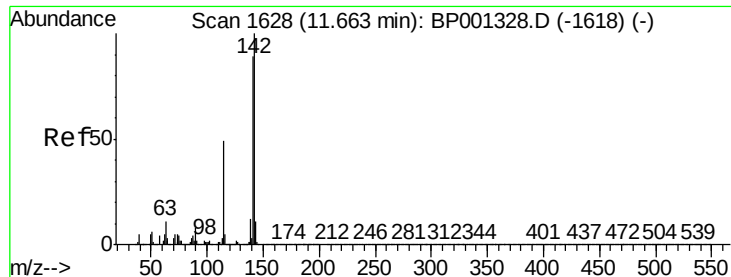
Tot Ion	Ratio	Lower	Upper
107	100		
144	21.5	16.9	25.3
142	66.5	55.9	83.9



#37
 2-Methylnaphthalene
 Concen: 897.454 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. 0.02 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.2	105.4
115	47.4	38.7	58.1





#38

1-Methylnaphthalene

Concen: 794.595 ng

RT: 11.68 min Scan# 1631

Delta R.T. 0.02 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Instrument :

BNA_P

ClientSampleId :

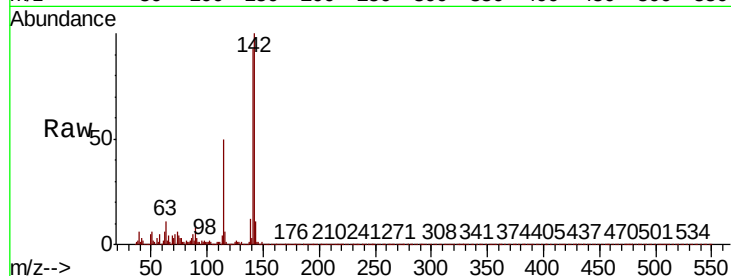
Tot Ion:142 Resp: 311754

Ion Ratio Lower Upper

142 100

141 93.0 71.3 106.9

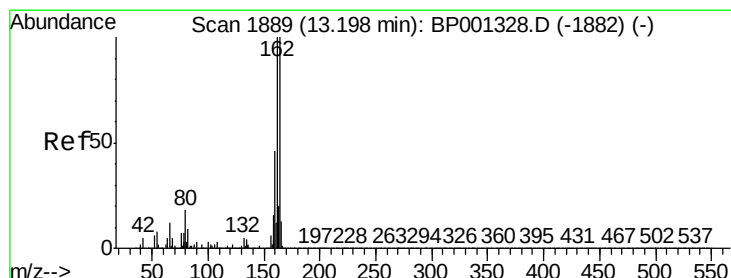
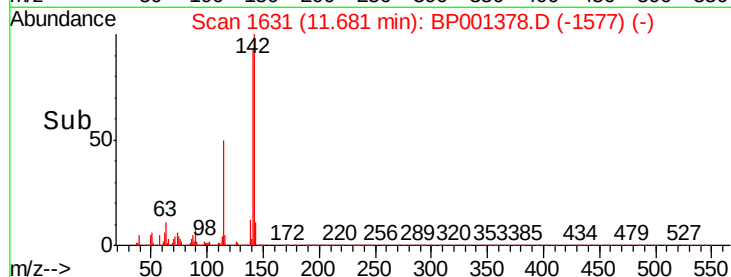
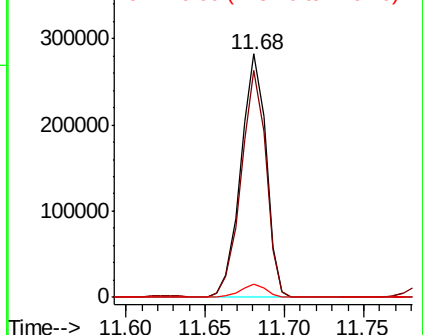
116 5.5 4.2 6.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.22 min Scan# 1892

Delta R.T. 0.02 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

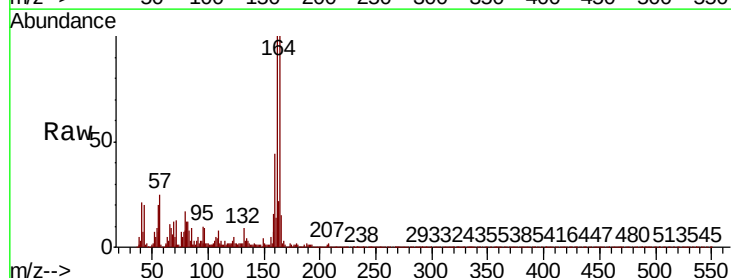
Tgt Ion:164 Resp: 110897

Ion Ratio Lower Upper

164 100

162 100.5 80.3 120.5

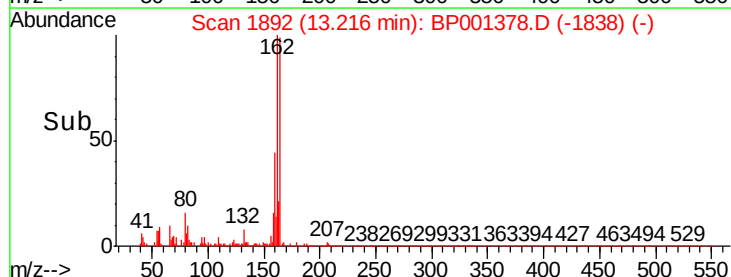
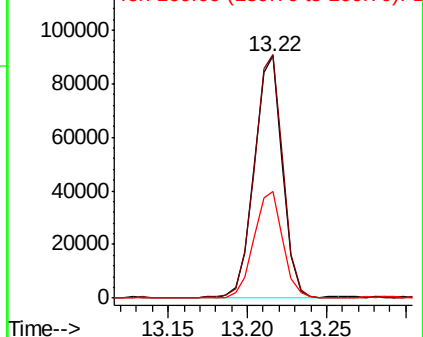
160 44.3 36.6 54.8

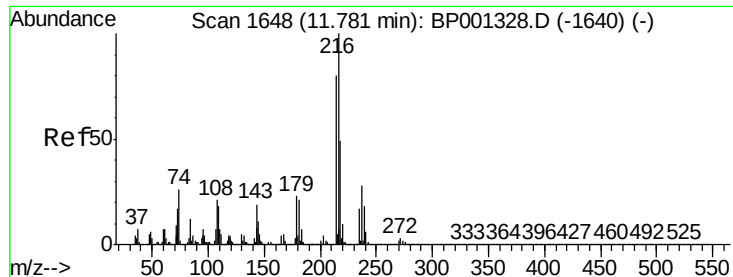


Abundance Ion 164.00 (163.70 to 164.70): E

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: 37.966 ng

RT: 11.80 min Scan# 1651

Delta R.T. 0.02 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Instrument :

BNA_P

ClientSampleId :

Tot Ion:216 Resp: 155676

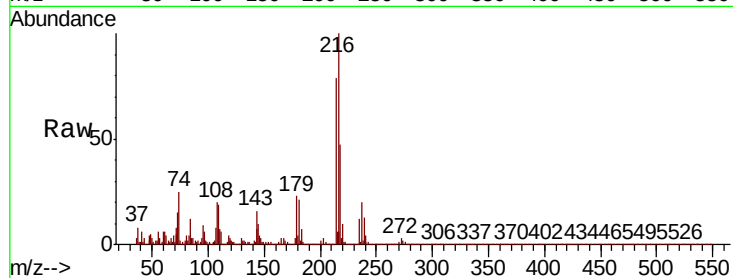
Ion Ratio Lower Upper

216 100

214 78.5 62.6 94.0

179 22.4 18.1 27.1

108 24.3 18.2 27.2

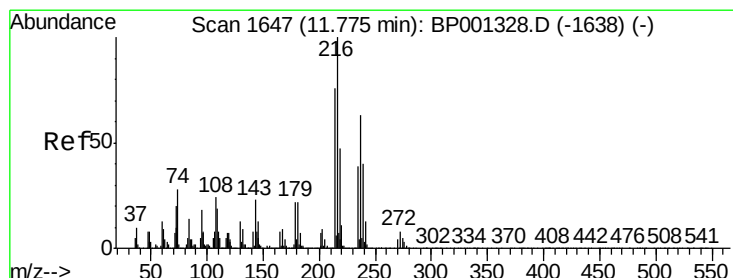
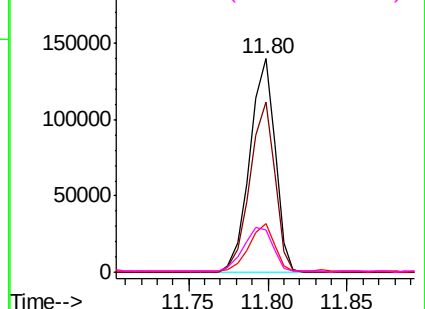
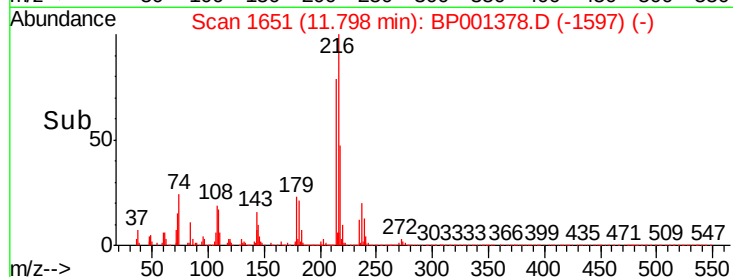


Abundance Ion 216.00 (215.70 to 216.70): E

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: 57.672 ng

RT: 11.79 min Scan# 1649

Delta R.T. 0.01 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

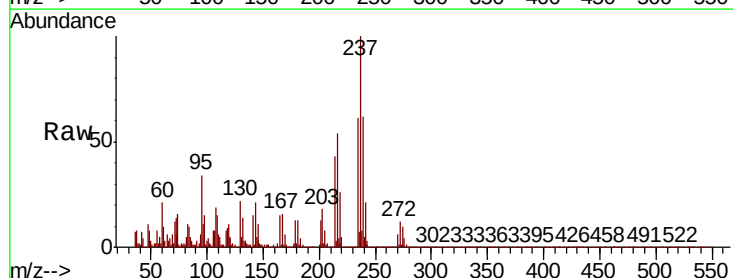
Tgt Ion:237 Resp: 116962

Ion Ratio Lower Upper

237 100

235 60.8 41.9 81.9

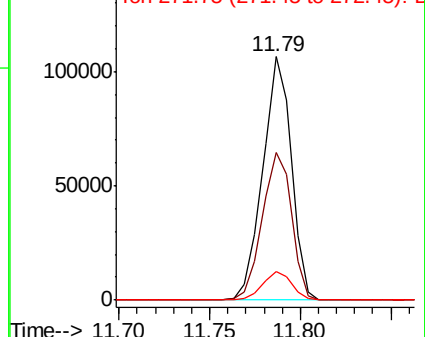
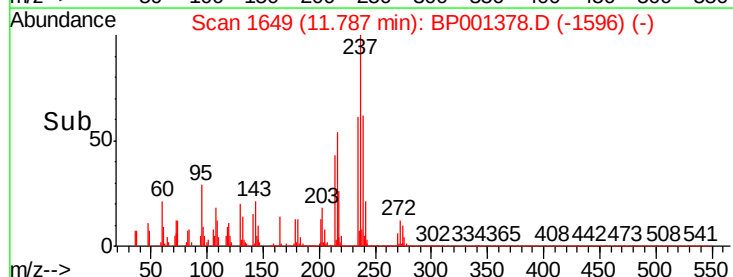
272 11.6 0.0 32.0

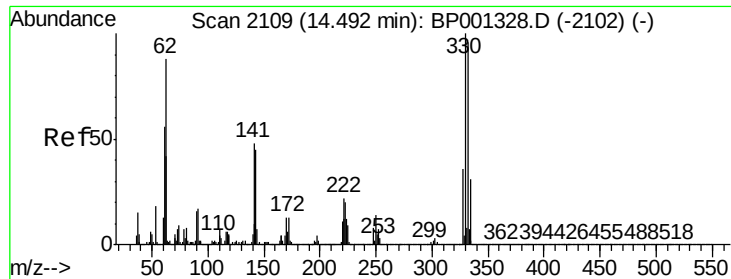


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

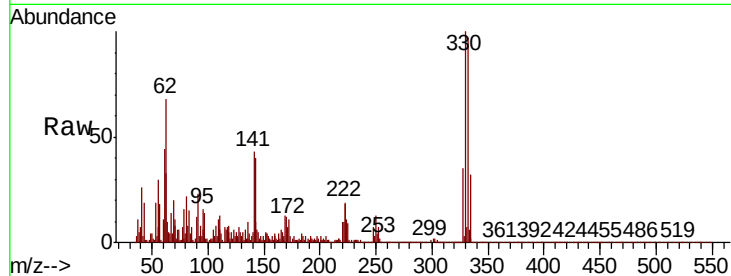




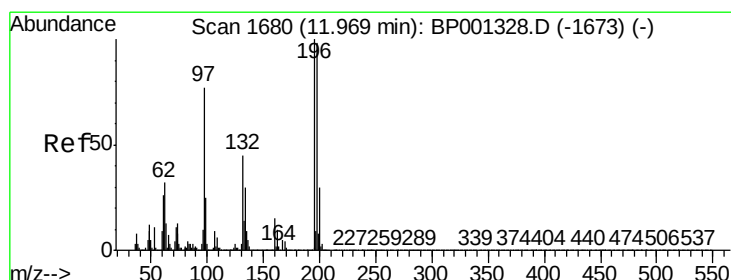
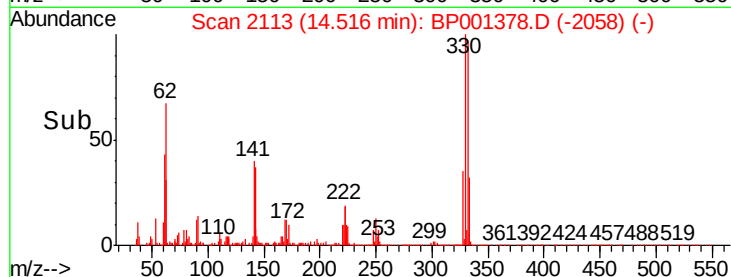
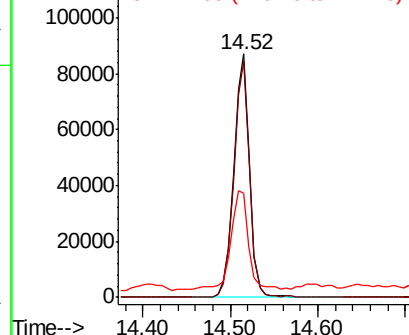
#42
2,4,6-Tribromophenol
Concen: 77.552 ng
RT: 14.52 min Scan# 2113
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampled :

Tot Ion:330 Resp: 107523
Ion Ratio Lower Upper
330 100
332 96.9 78.7 118.1
141 46.4 36.2 54.4

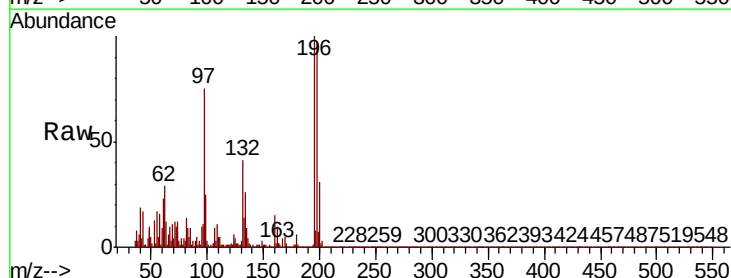


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

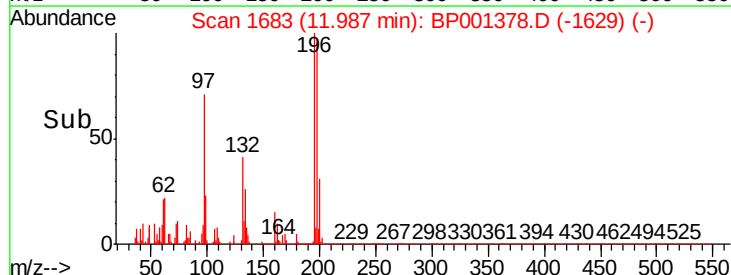
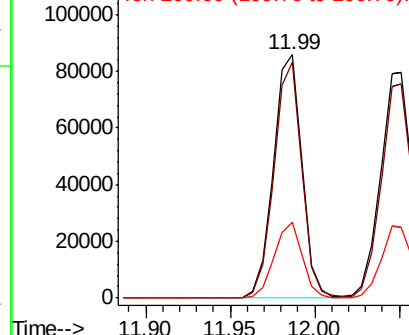


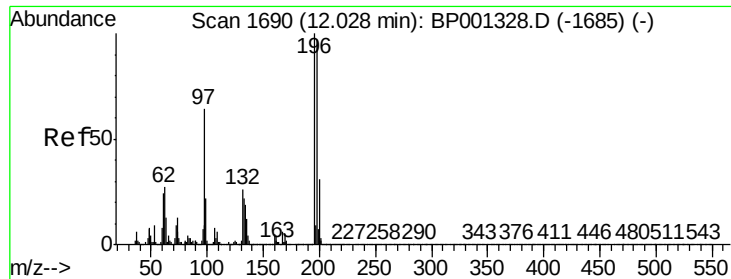
#43
2,4,6-Trichlorophenol
Concen: 39.663 ng
RT: 11.99 min Scan# 1683
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion:196 Resp: 100019
Ion Ratio Lower Upper
196 100
198 97.1 78.6 118.0
200 31.0 24.3 36.5



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

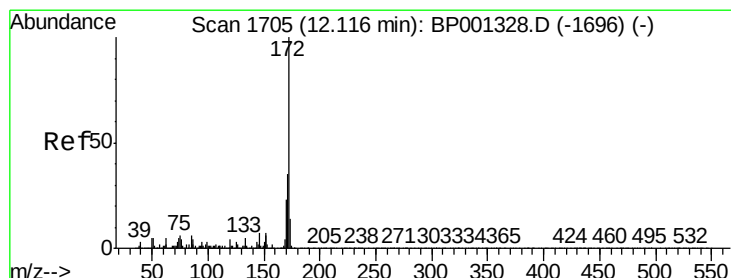
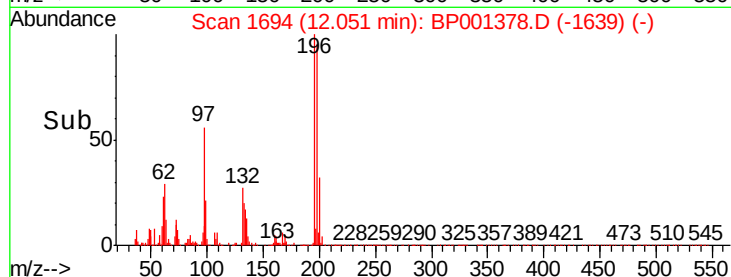
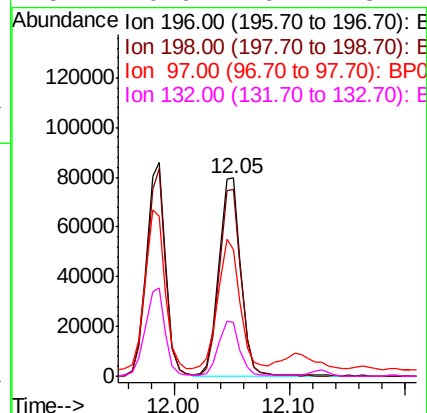
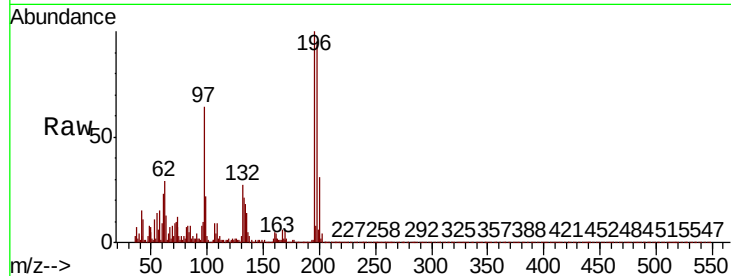




#44
2,4,5-Trichlorophenol
Concen: 40.495 ng
RT: 12.05 min Scan# 1694
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

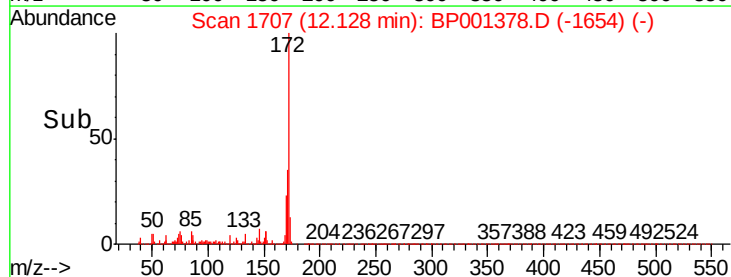
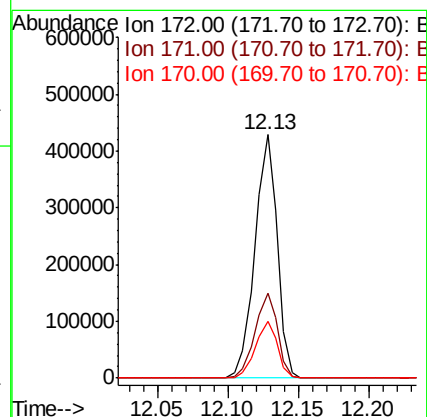
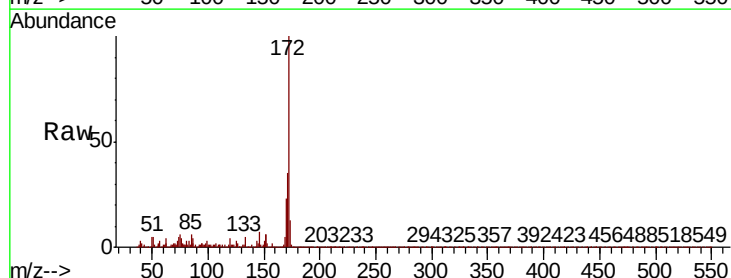
Instrument :
BNA_P
ClientSampleId :

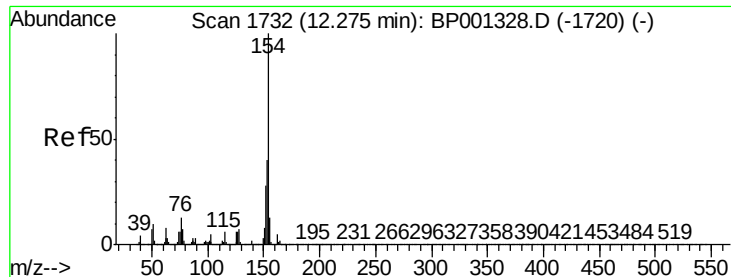
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.7	77.7	116.5
97	63.9	50.7	76.1
132	26.9	20.7	31.1



#45
2-Fluorobiphenyl
Concen: 54.458 ng
RT: 12.13 min Scan# 1707
Delta R.T. 0.01 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.7	41.5
170	23.4	18.6	28.0

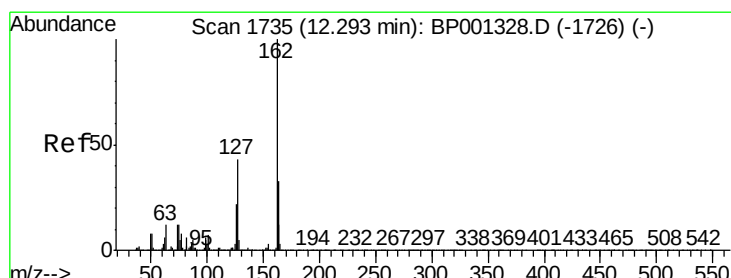
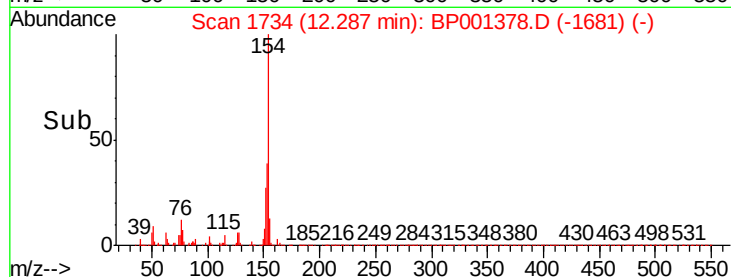
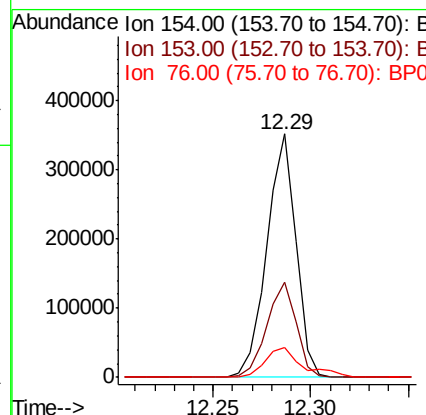
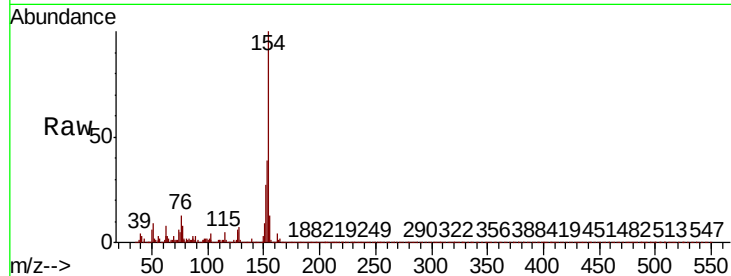




#46
 1,1'-Biphenyl
 Concen: 39.086 ng
 RT: 12.29 min Scan# 1734
 Delta R.T. 0.01 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

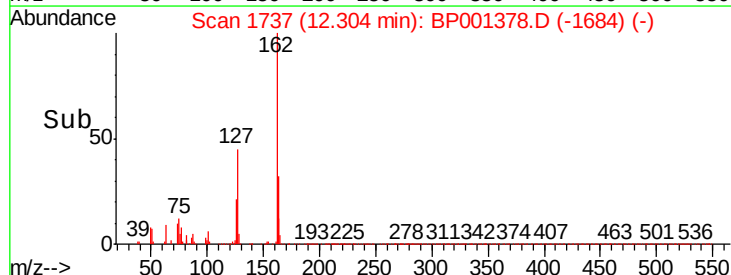
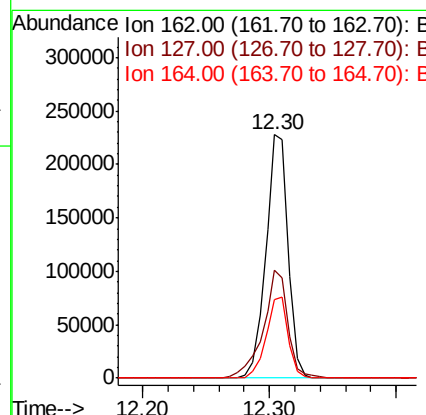
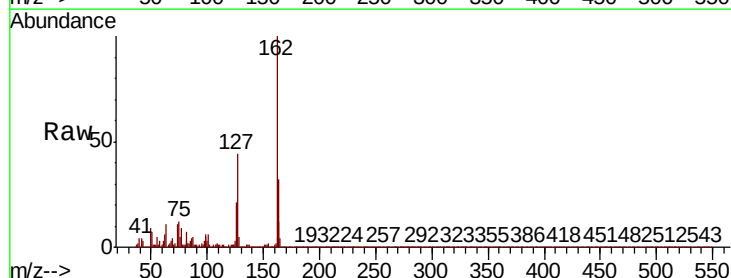
Instrument :
 BNA_P
 ClientSampleId :

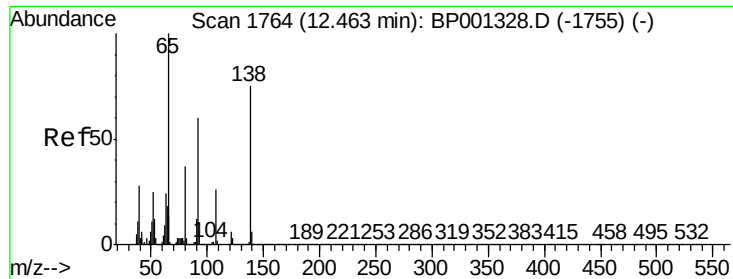
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.1	20.2	60.2
76	12.5	0.0	33.1



#47
 2-Chloronaphthalene
 Concen: 36.958 ng
 RT: 12.30 min Scan# 1737
 Delta R.T. 0.01 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.2	34.2	51.4
164	32.2	26.4	39.6

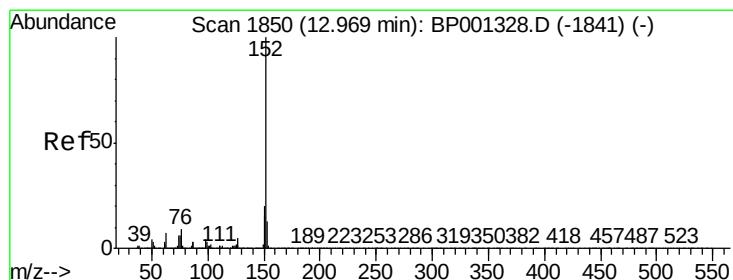
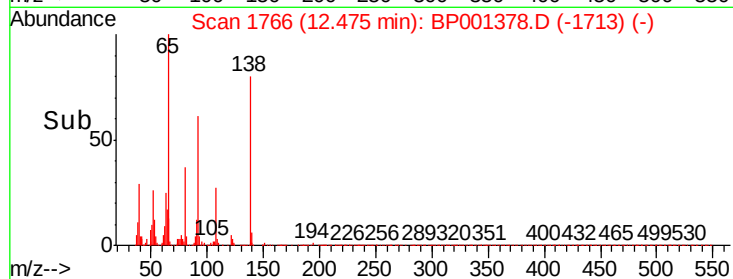
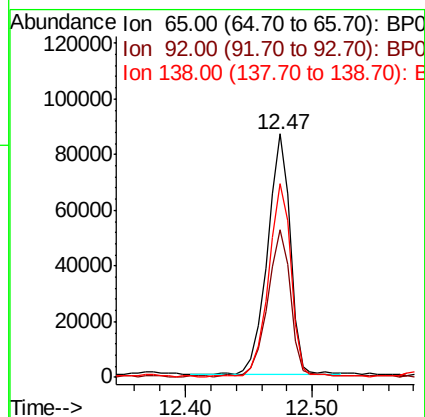
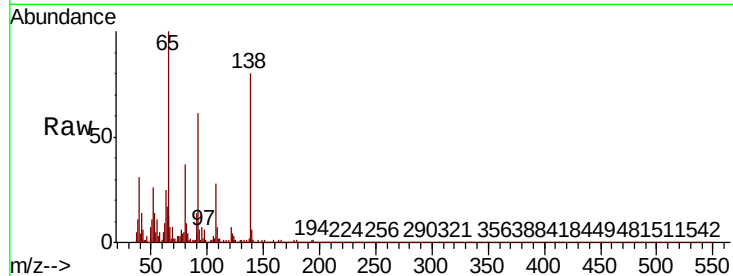




#48
2-Nitroaniline
Concen: 36.351 ng
RT: 12.47 min Scan# 1766
Delta R.T. 0.01 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

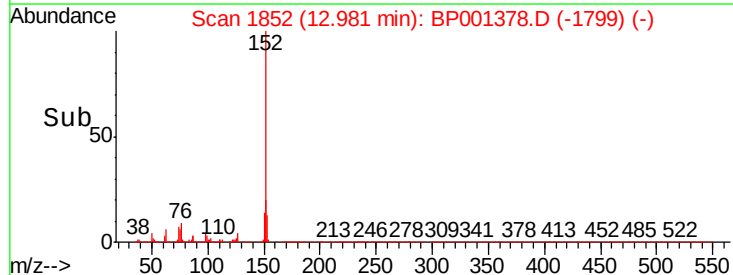
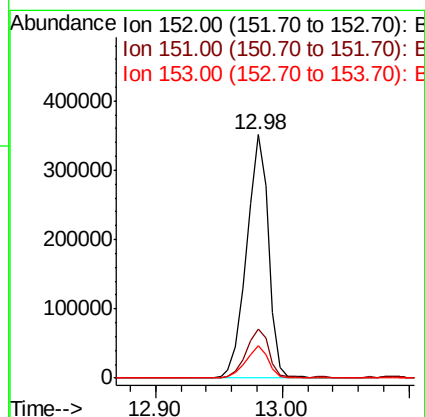
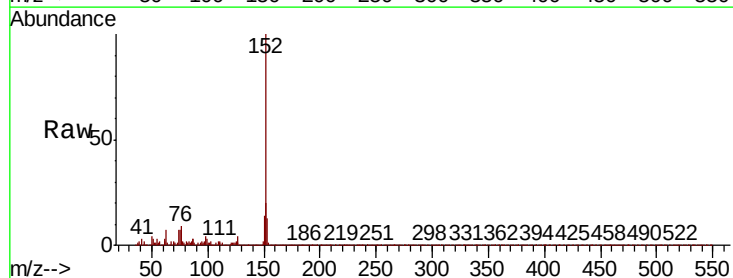
Instrument :
BNA_P
ClientSampled :

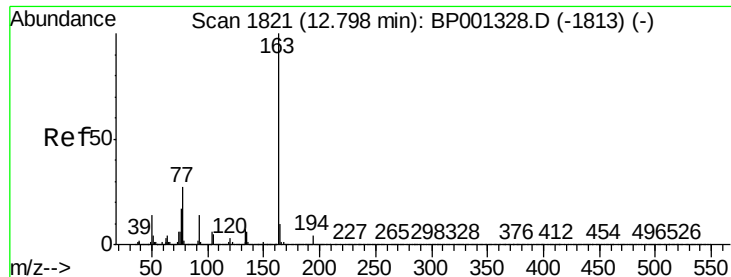
Tot Ion: 65 Resp: 109203
Ion Ratio Lower Upper
65 100
92 60.6 48.3 72.5
138 79.5 60.2 90.4



#49
Acenaphthylene
Concen: 38.178 ng
RT: 12.98 min Scan# 1852
Delta R.T. 0.01 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion: 152 Resp: 418700
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.2 10.4 15.6

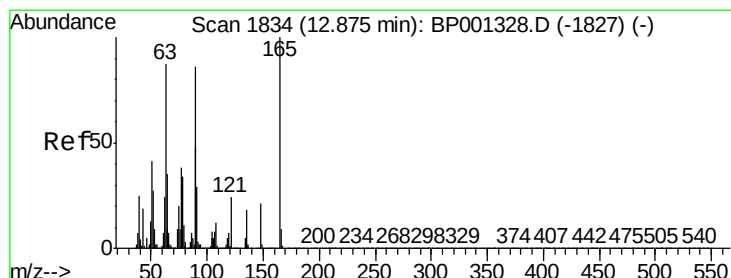
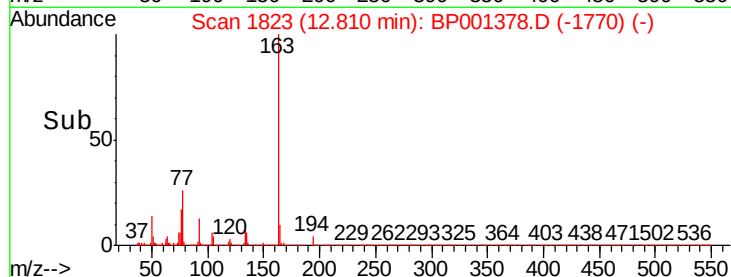
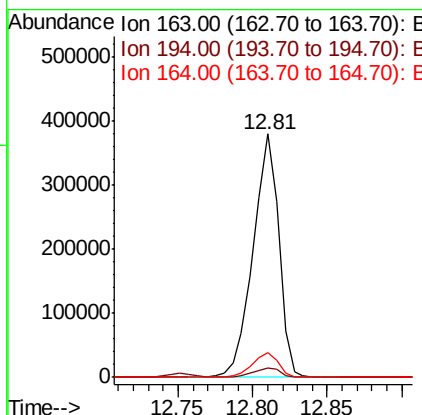
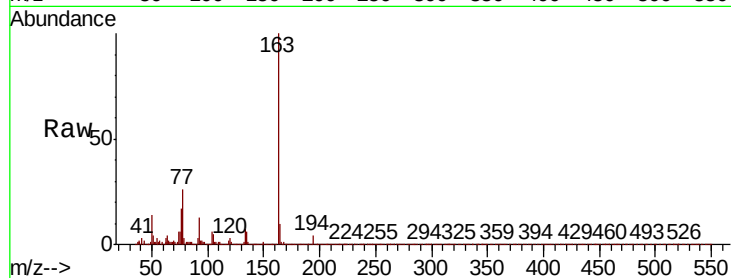




#50
Dimethylphthalate
Concen: 49.046 ng
RT: 12.81 min Scan# 1823
Delta R.T. 0.01 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

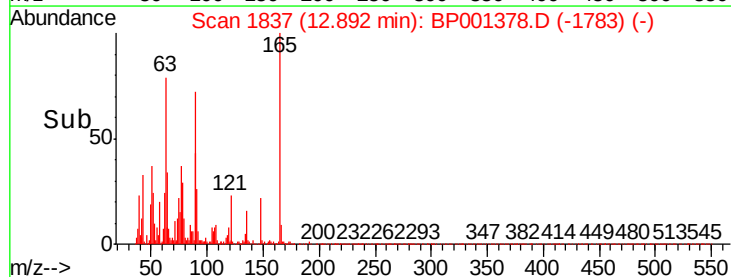
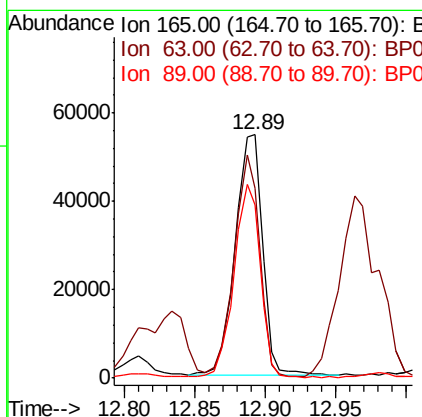
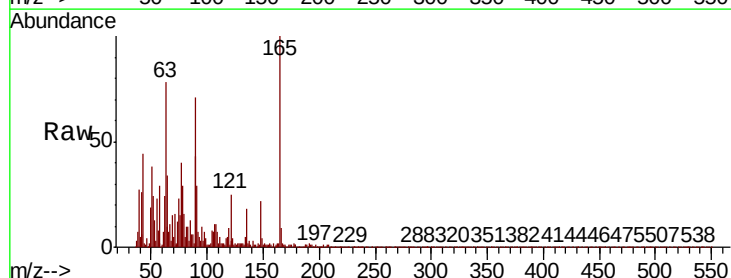
Instrument :
BNA_P
ClientSampleId :

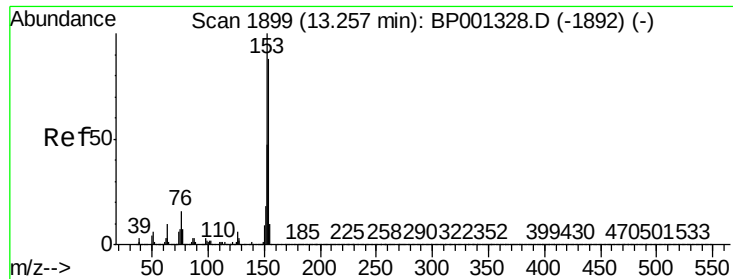
Tot Ion:163 Resp: 446216
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.3 7.9 11.9



#51
2,6-Dinitrotoluene
Concen: 40.061 ng
RT: 12.89 min Scan# 1837
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion:165 Resp: 74006
Ion Ratio Lower Upper
165 100
63 78.1 71.3 106.9
89 70.9 68.5 102.7





#52

Acenaphthene

Concen: 37.258 ng

RT: 13.27 min Scan# 1901

Delta R.T. 0.01 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Instrument :

BNA_P

ClientSampleId :

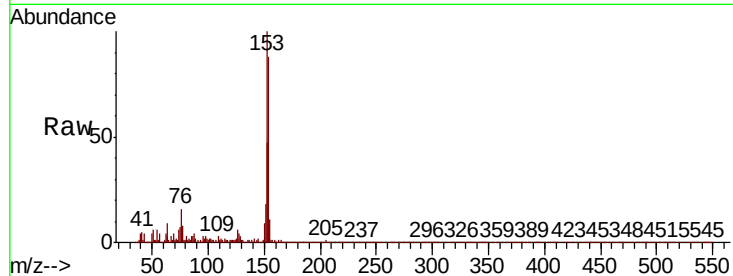
Tot Ion:154 Resp: 246192

Ion Ratio Lower Upper

154 100

153 113.2 90.6 135.8

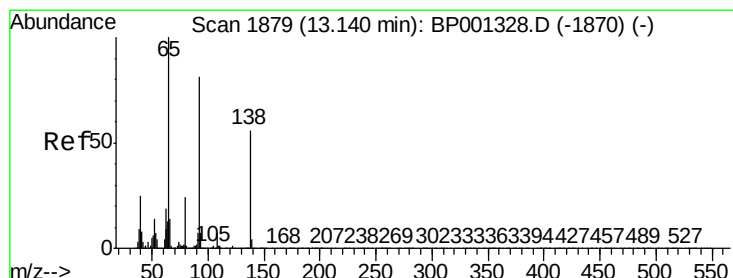
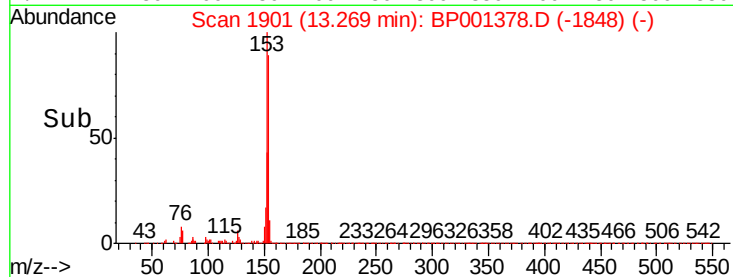
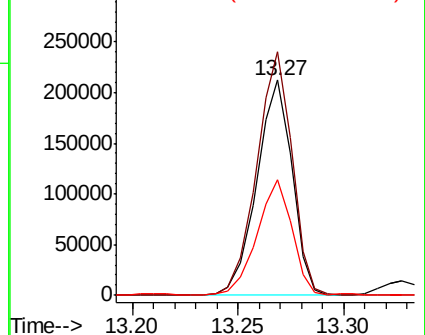
152 53.8 42.4 63.6



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: 19.135 ng

RT: 13.15 min Scan# 1880

Delta R.T. 0.01 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

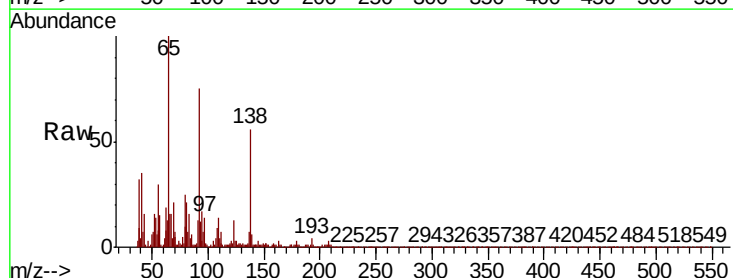
Tgt Ion:138 Resp: 37940

Ion Ratio Lower Upper

138 100

108 15.3 10.1 15.1#

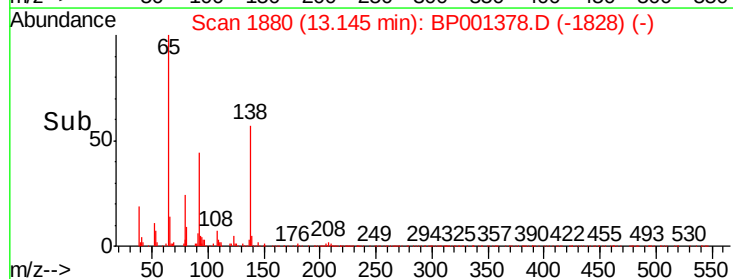
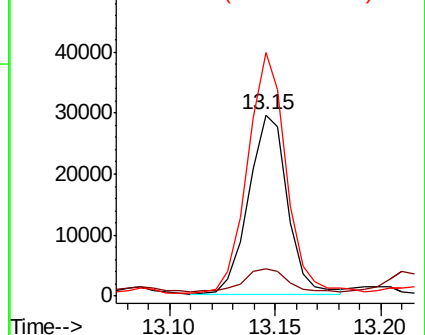
92 134.3 114.6 172.0

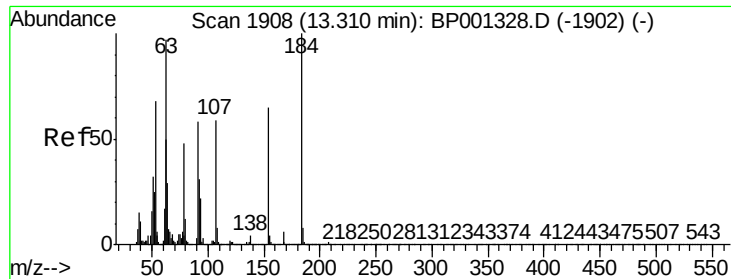


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BPO

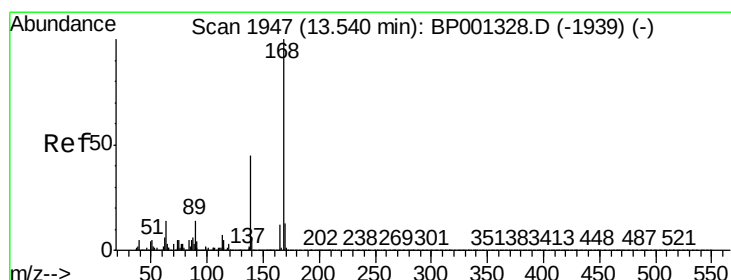
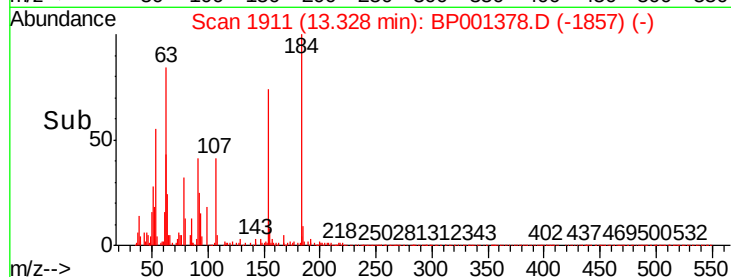
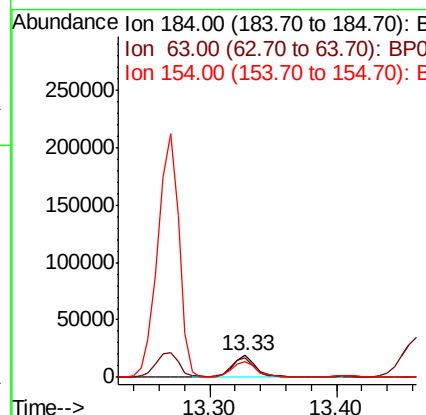
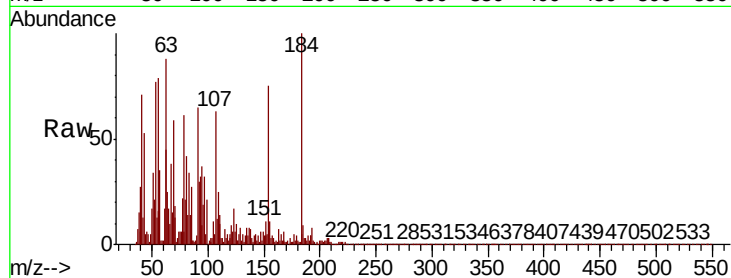




#54
2,4-Dinitrophenol
Concen: 33.055 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

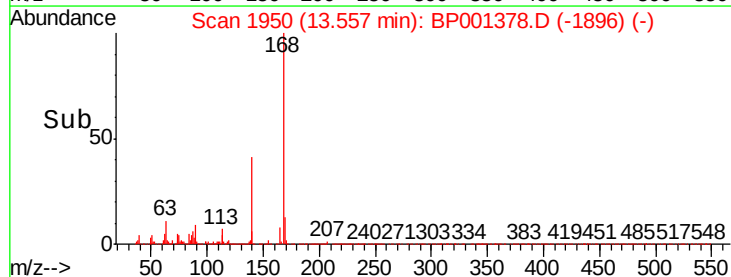
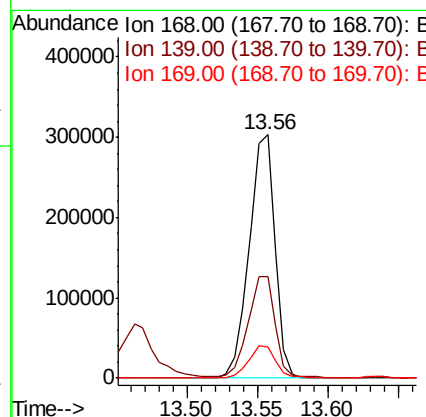
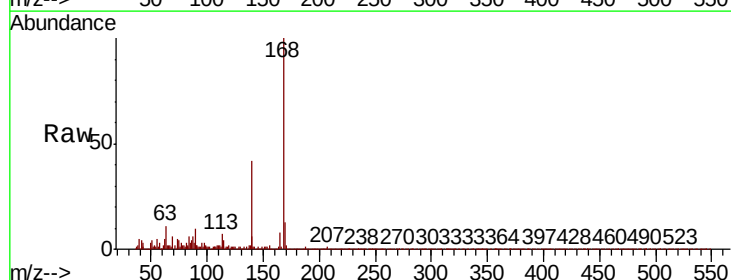
Instrument :
BNA_P
ClientSampleId :

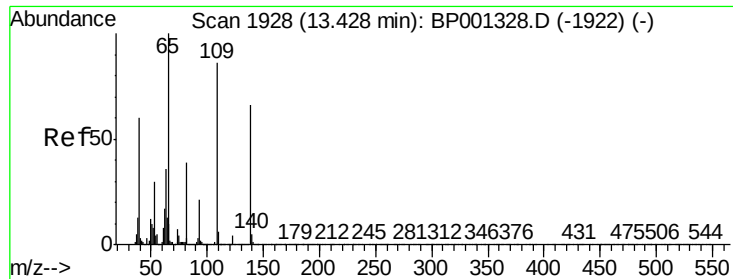
Tot Ion:184 Resp: 23579
Ion Ratio Lower Upper
184 100
63 87.5 78.6 117.8
154 75.2 62.2 93.2



#55
Dibenzofuran
Concen: 37.451 ng
RT: 13.56 min Scan# 1950
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion:168 Resp: 387729
Ion Ratio Lower Upper
168 100
139 41.6 35.8 53.8
169 13.0 10.5 15.7

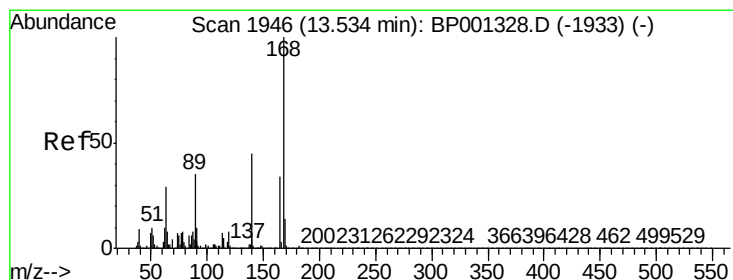
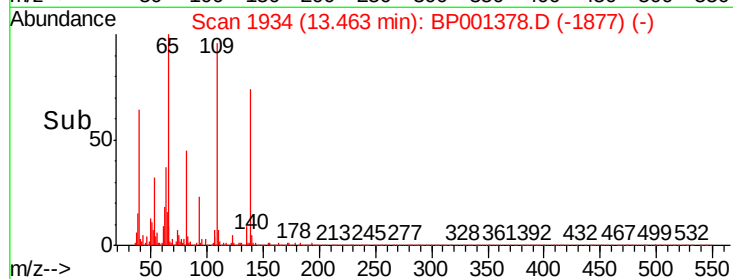
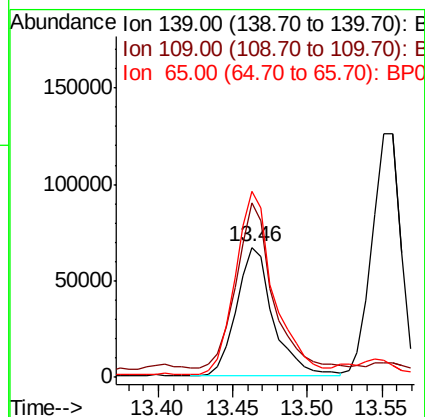
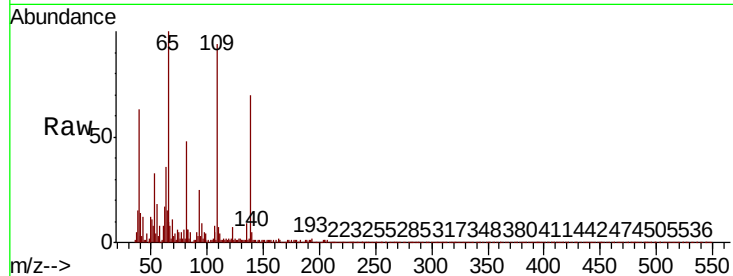




#56
4-Nitrophenol
Concen: 79.331 ng
RT: 13.46 min Scan# 1934
Delta R.T. 0.04 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

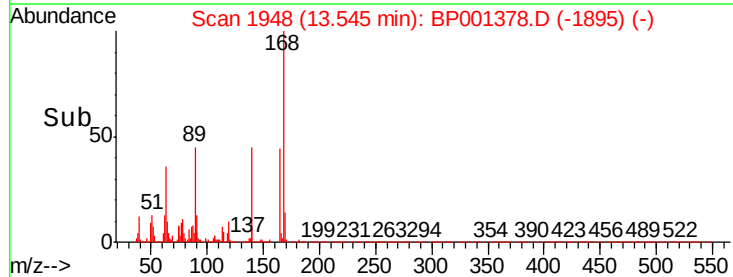
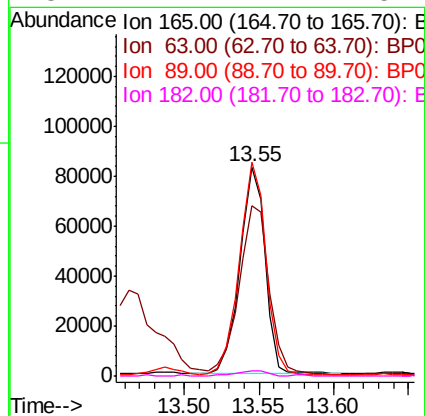
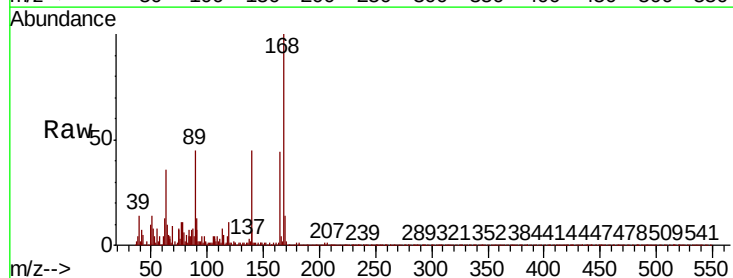
Instrument :
BNA_P
ClientSampleId :

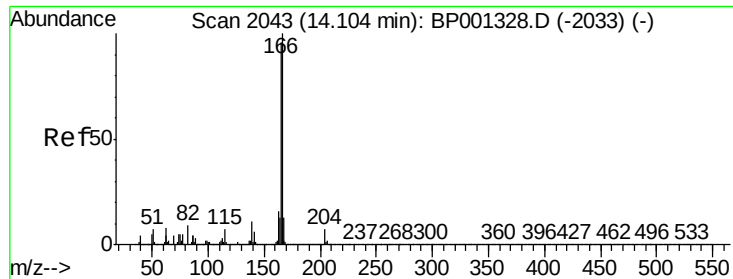
Tot Ion:139 Resp: 112477
Ion Ratio Lower Upper
139 100
109 134.8 110.1 150.1
65 143.3 131.3 171.3



#57
2,4-Dinitrotoluene
Concen: 38.166 ng
RT: 13.55 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion:165 Resp: 97995
Ion Ratio Lower Upper
165 100
63 81.5 67.6 101.4
89 102.3 81.3 121.9
182 2.7 2.2 3.2

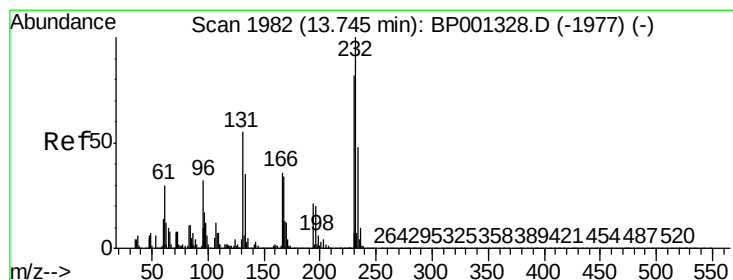
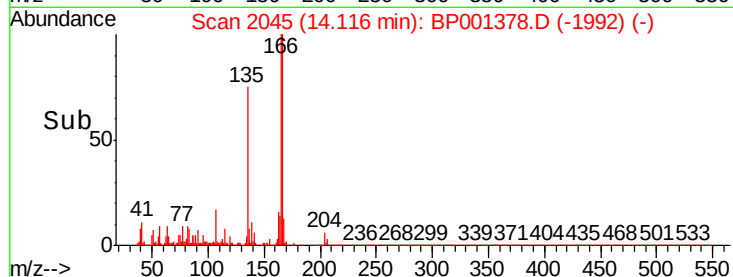
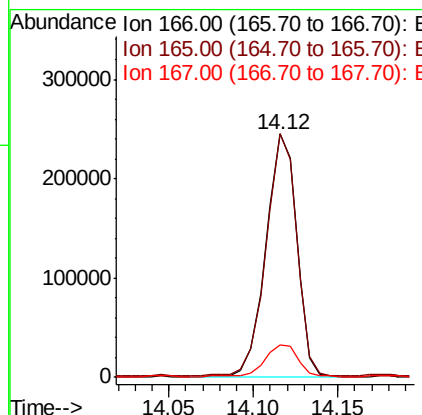
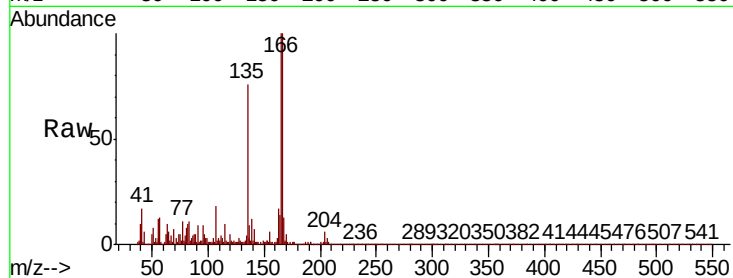




#58
Fluorene
Concen: 37.388 ng
RT: 14.12 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

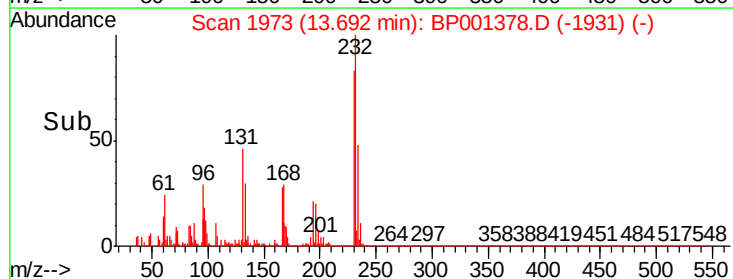
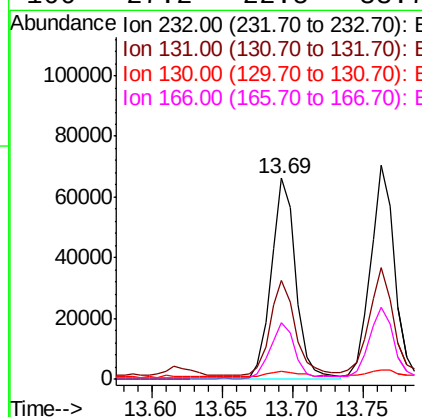
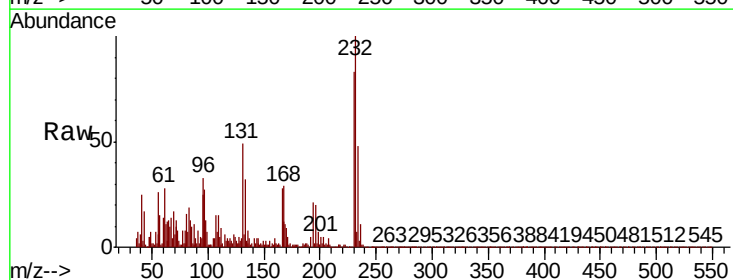
Instrument :
BNA_P
ClientSampleId :

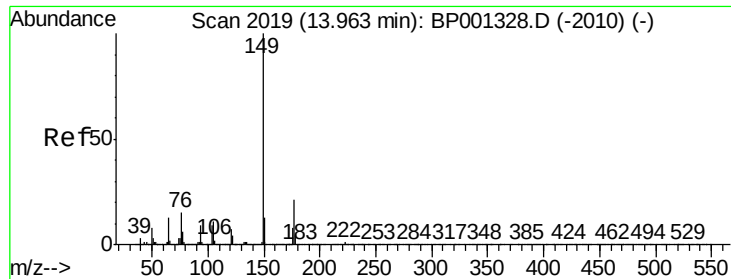
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.1	76.9	115.3
167	13.5	10.3	15.5



#59
2,3,4,6-Tetrachlorophenol
Concen: 36.186 ng
RT: 13.69 min Scan# 1973
Delta R.T. -0.05 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.3	36.1	54.1
130	3.5	2.5	3.7
166	27.2	22.5	33.7

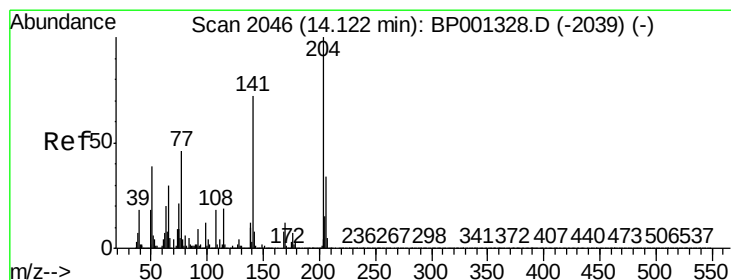
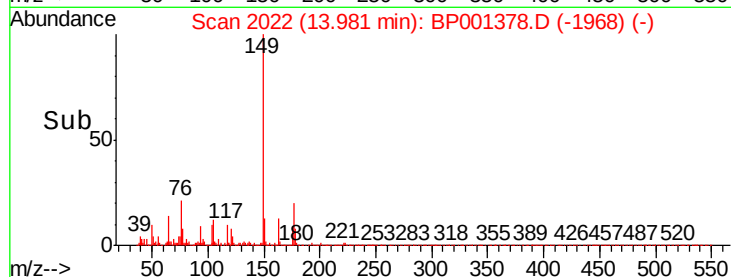
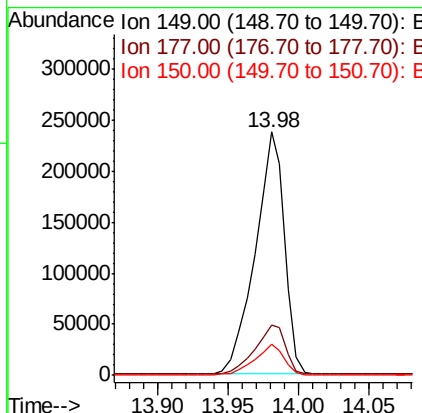
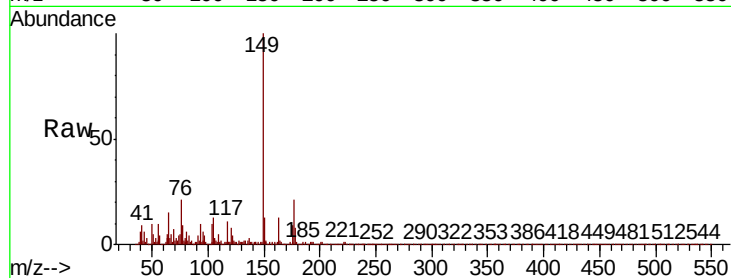




#60
Diethylphthalate
Concen: 36.711 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

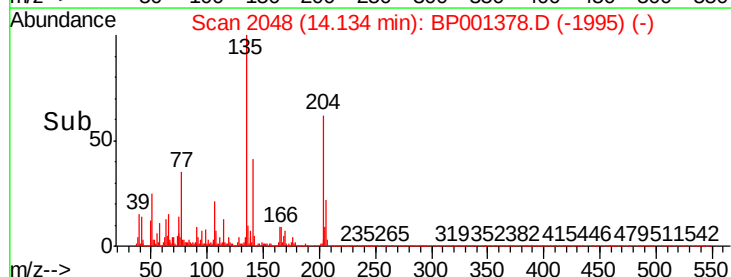
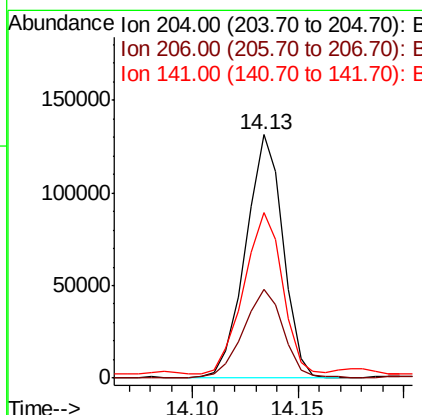
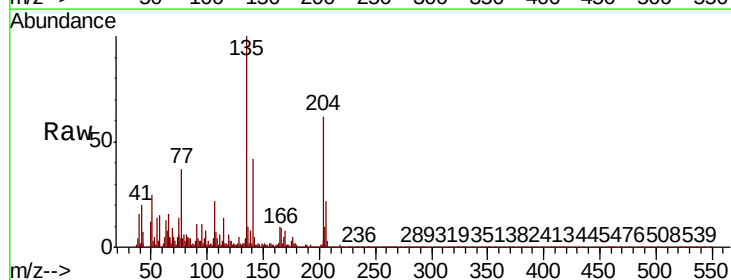
Instrument :
BNA_P
ClientSampleId :

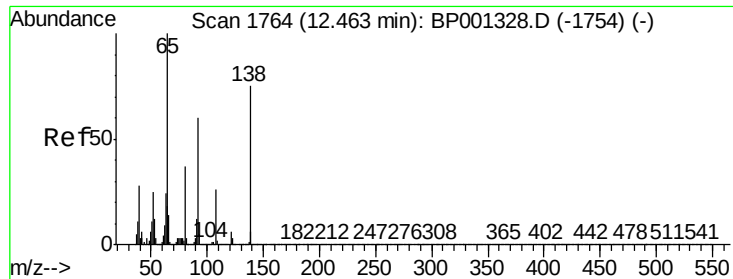
Tot Ion:149 Resp: 344483
Ion Ratio Lower Upper
149 100
177 20.8 16.7 25.1
150 12.9 10.2 15.4



#61
4-Chlorophenyl-phenylether
Concen: 36.956 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion:204 Resp: 160866
Ion Ratio Lower Upper
204 100
206 36.3 27.4 41.0
141 67.8 57.3 85.9

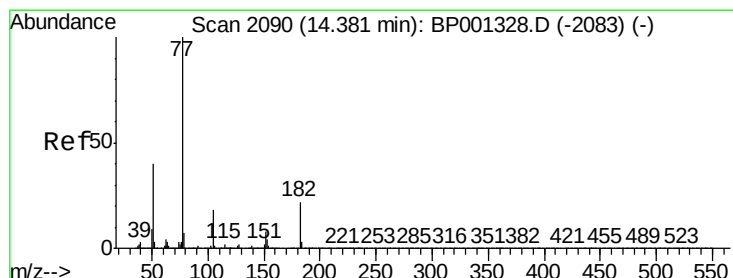
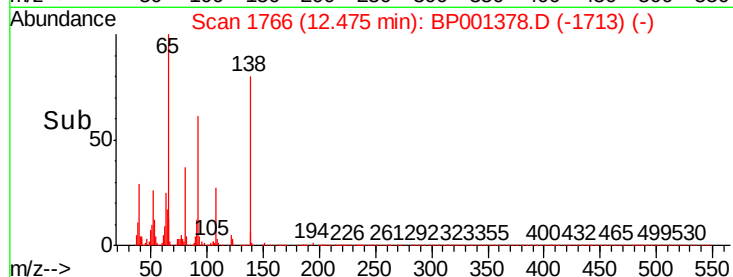
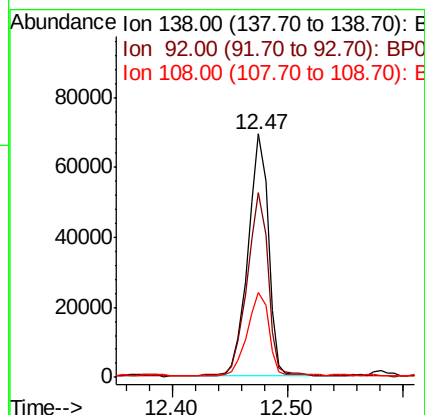
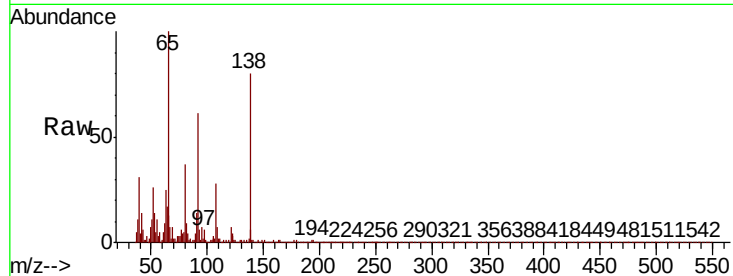




#62
4-Nitroaniline
Concen: 37.297 ng
RT: 12.47 min Scan# 1766
Delta R.T. 0.01 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

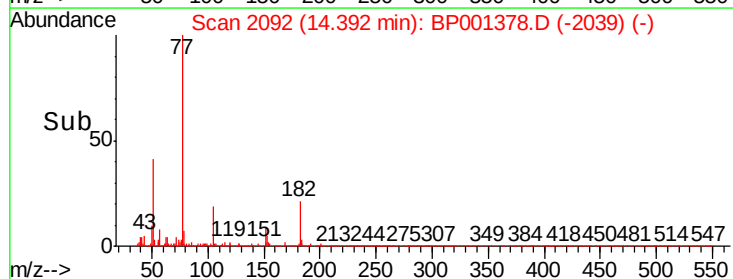
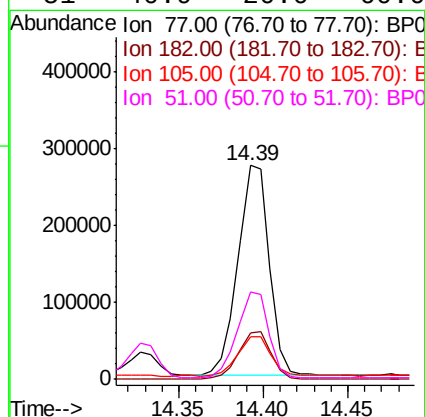
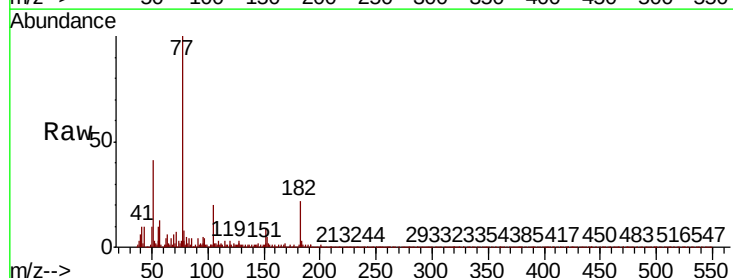
Instrument :
BNA_P
ClientSampleId :

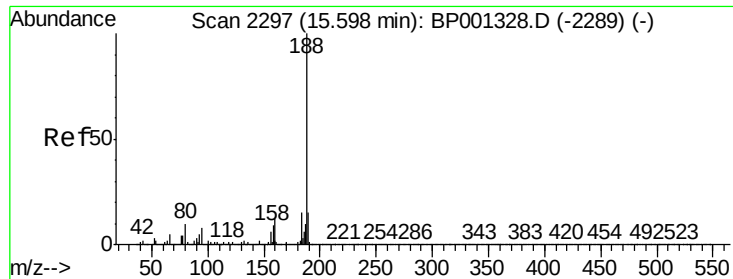
Tot Ion:138 Resp: 85639
Ion Ratio Lower Upper
138 100
92 76.1 60.3 100.3
108 34.6 14.5 54.5



#63
Azobenzene
Concen: 35.747 ng
RT: 14.39 min Scan# 2092
Delta R.T. 0.01 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion: 77 Resp: 353142
Ion Ratio Lower Upper
77 100
182 21.6 2.0 42.0
105 19.9 0.0 38.1
51 40.9 20.0 60.0

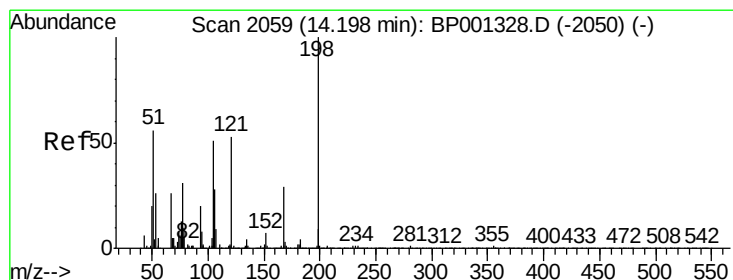
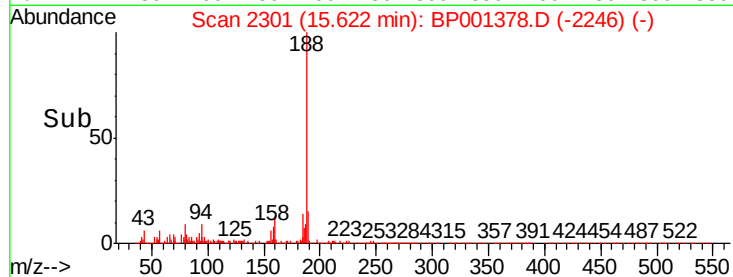
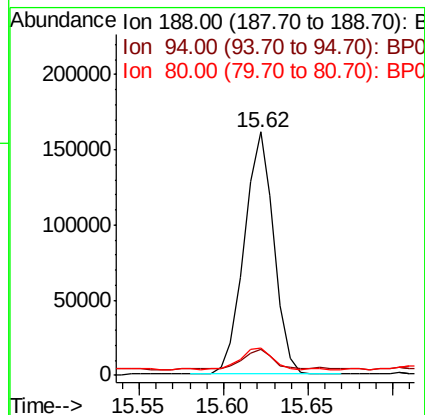
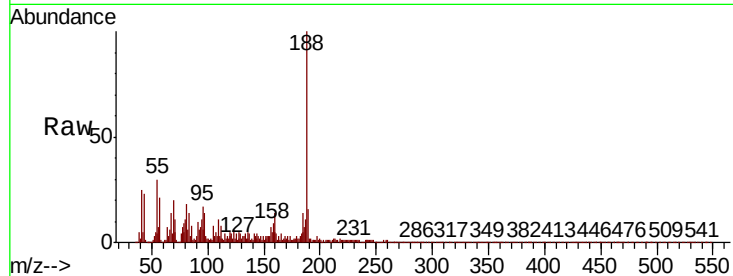




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

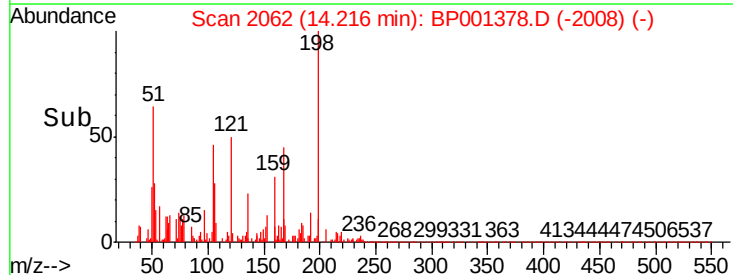
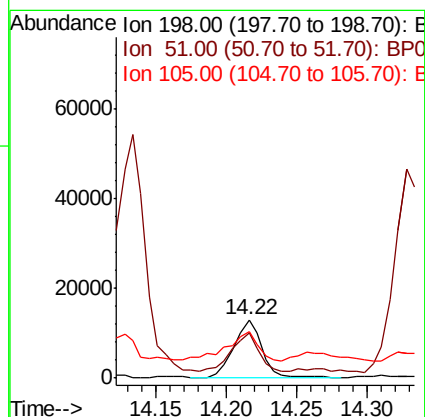
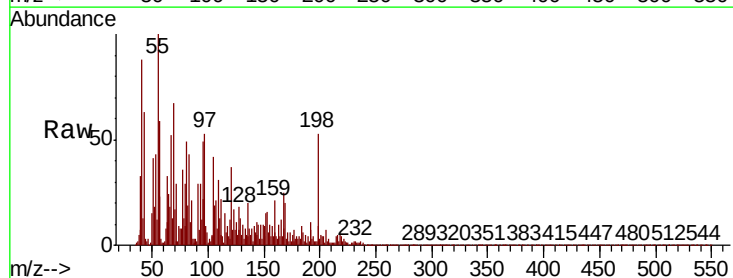
Instrument :
BNA_P
ClientSampleId :

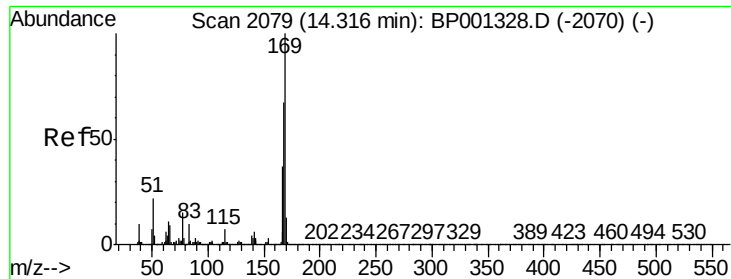
Tot Ion:188 Resp: 196507
Ion Ratio Lower Upper
188 100
94 10.9 6.6 10.0#
80 11.4 7.8 11.6



#65
4,6-Dinitro-2-methylphenol
Concen: 20.216 ng
RT: 14.22 min Scan# 2062
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion:198 Resp: 17792
Ion Ratio Lower Upper
198 100
51 77.9 47.4 87.4
105 80.2 33.1 73.1#

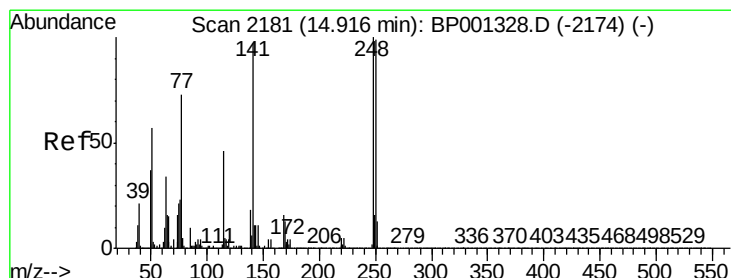
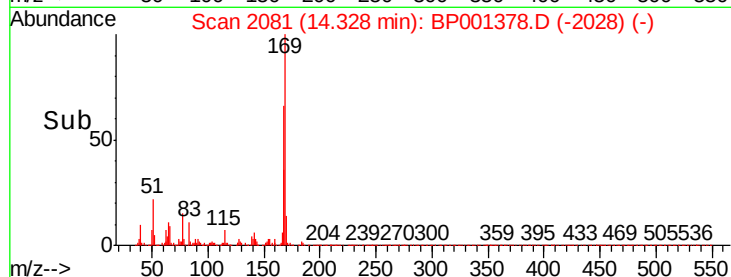
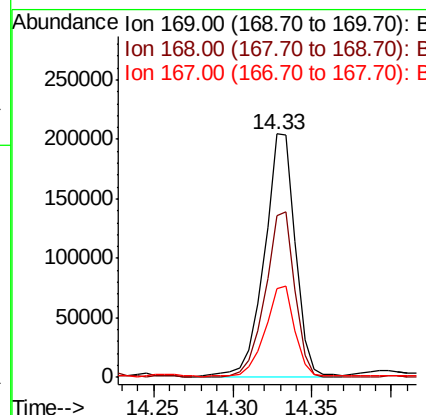
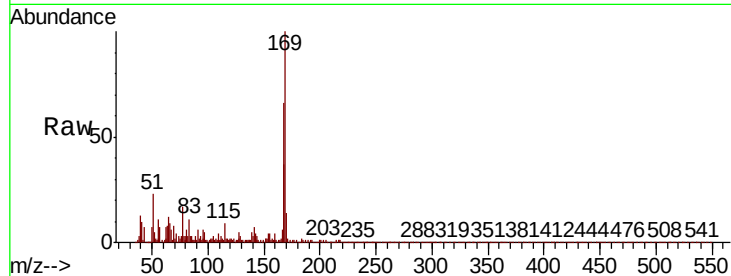




#66
 n-Nitrosodiphenylamine
 Concen: 44.465 ng
 RT: 14.33 min Scan# 2081
 Delta R.T. 0.01 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

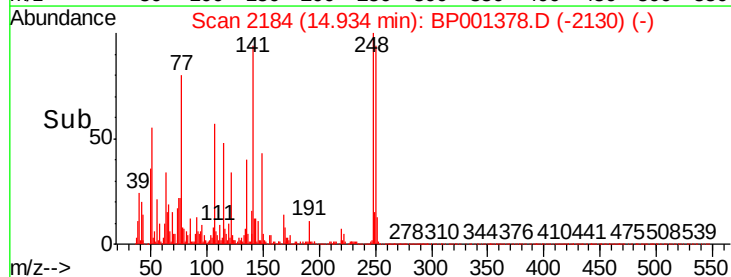
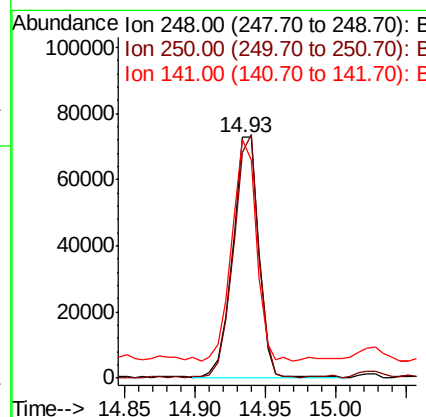
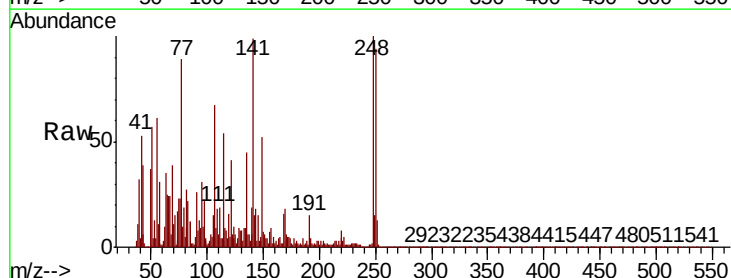
Instrument :
 BNA_P
 ClientSampleId :

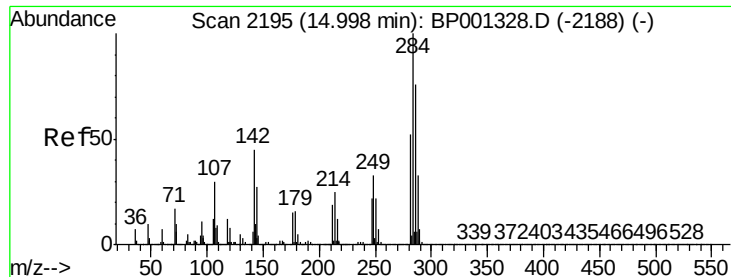
Tot Ion	169	Resp	277009
Ion Ratio	Lower	Upper	
169	100		
168	66.3	53.4	80.2
167	36.6	29.4	44.0



#67
 4-Bromophenyl-phenylether
 Concen: 40.708 ng
 RT: 14.93 min Scan# 2184
 Delta R.T. 0.02 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

Tgt Ion	248	Resp	94578
Ion Ratio	Lower	Upper	
248	100		
250	93.9	79.3	118.9
141	99.2	77.5	116.3

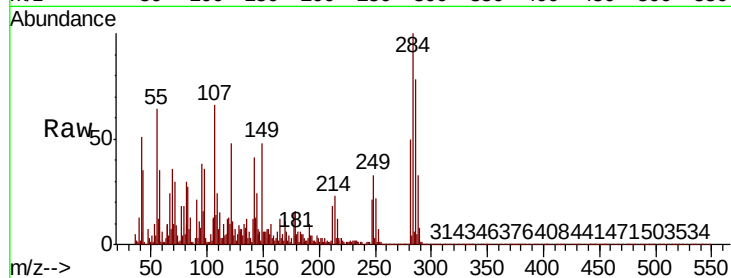




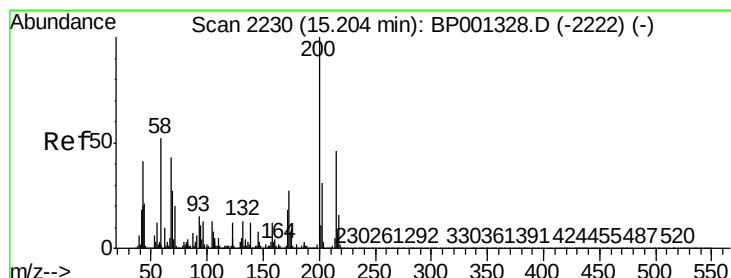
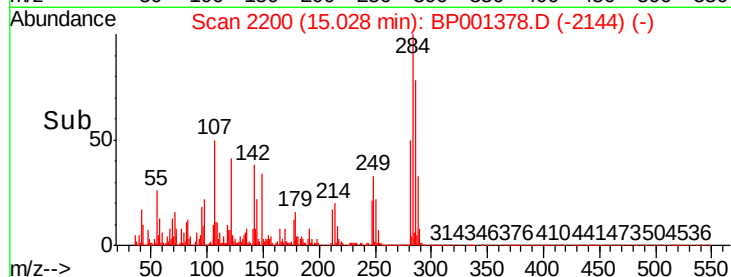
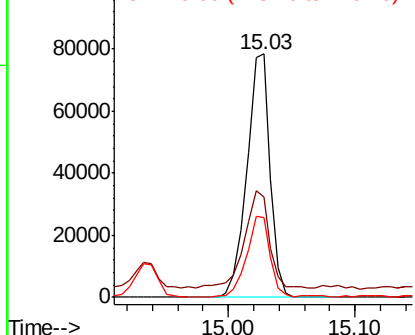
#68
Hexachlorobenzene
Concen: 37.702 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.03 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	41.2	36.1	54.1
249	32.6	26.3	39.5

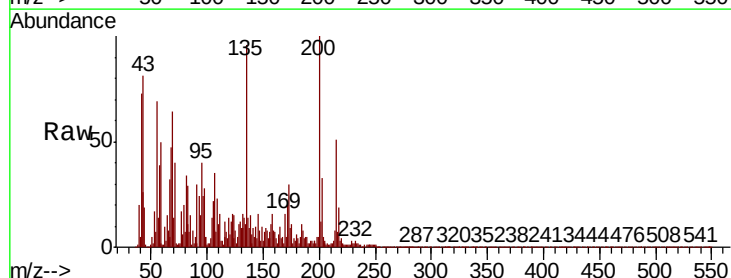


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

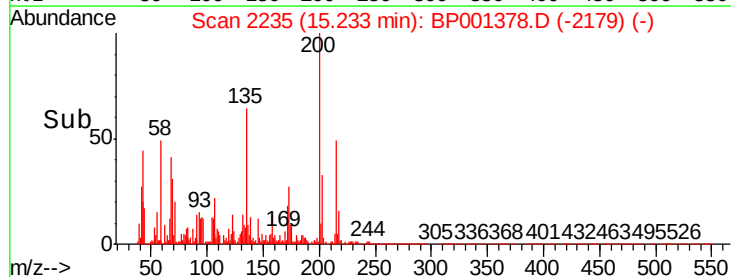
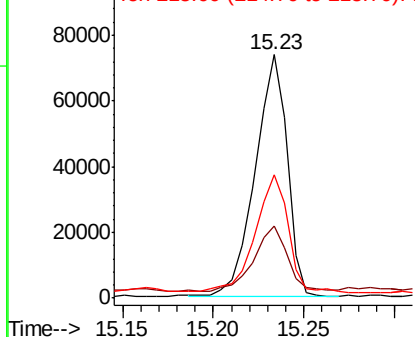


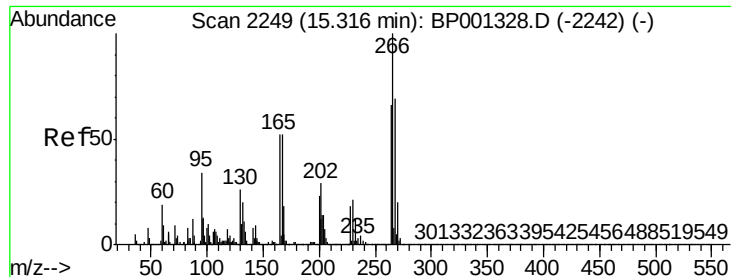
#69
Atrazine
Concen: 40.091 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.03 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.8	6.8	46.8
215	50.7	26.1	66.1



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

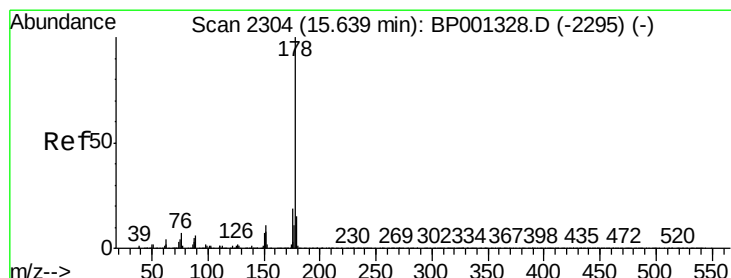
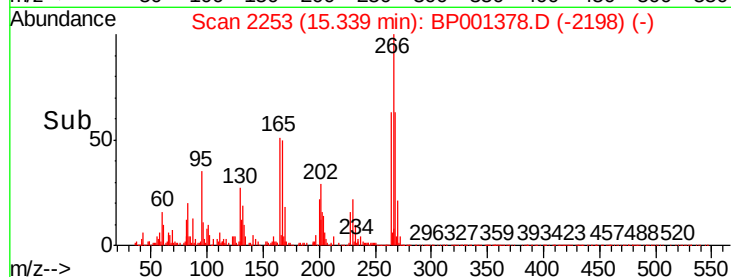
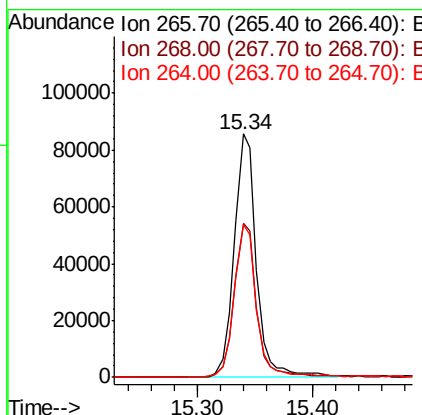
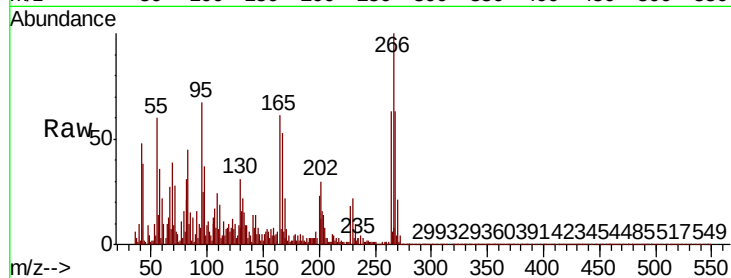




#70
 Pentachlorophenol
 Concen: 84.459 ng
 RT: 15.34 min Scan# 2253
 Delta R.T. 0.02 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

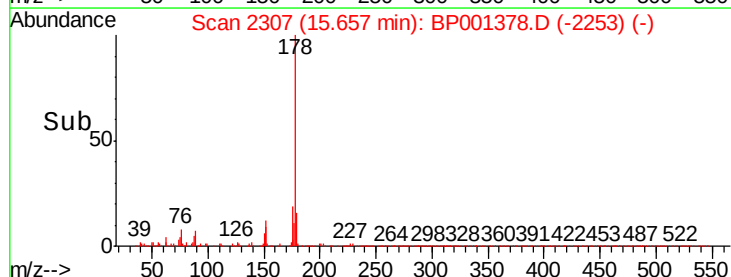
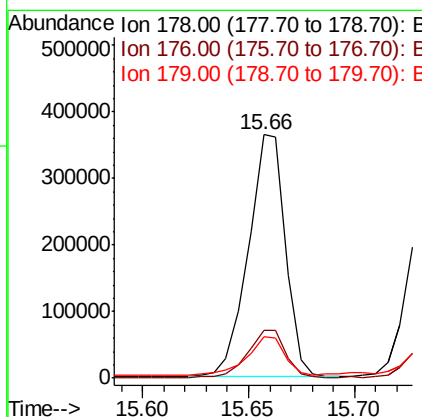
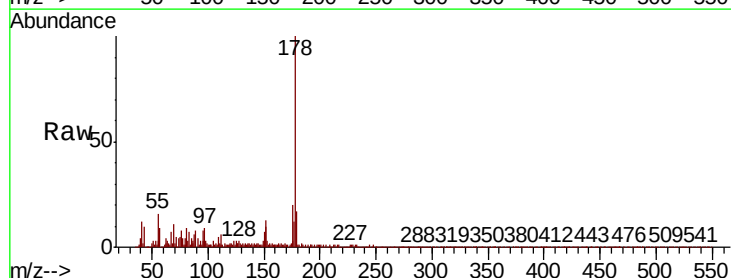
Instrument :
 BNA_P
 ClientSampleId :

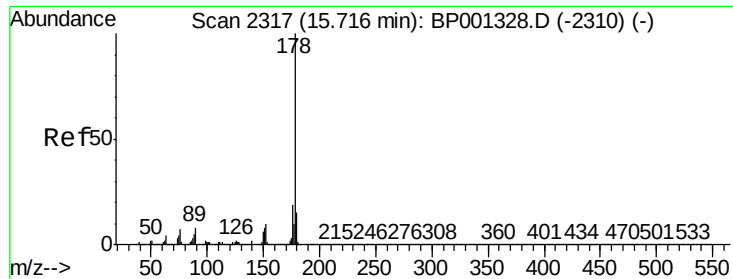
Tot Ion:266 Resp: 114558
 Ion Ratio Lower Upper
 266 100
 268 63.4 55.4 83.2
 264 62.6 53.2 79.8



#71
 Phenanthrene
 Concen: 39.418 ng
 RT: 15.66 min Scan# 2307
 Delta R.T. 0.02 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

Tgt Ion:178 Resp: 441925
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.2 22.8
 179 17.2 12.0 18.0





#72

Anthracene

Concen: 39.803 ng

RT: 15.74 min Scan# 2321

Delta R.T. 0.02 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Instrument :

BNA_P

ClientSampleId :

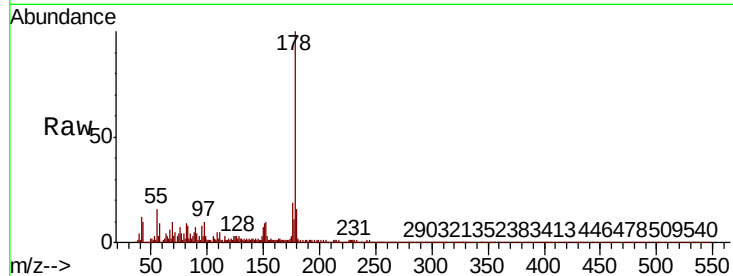
Tot Ion:178 Resp: 441750

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	16.3	11.9	17.9

178 100

176 18.8 15.0 22.6

179 16.3 11.9 17.9

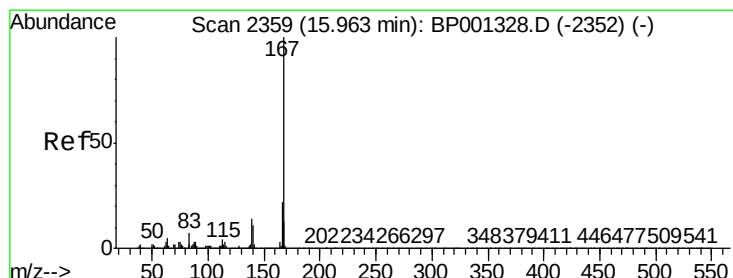
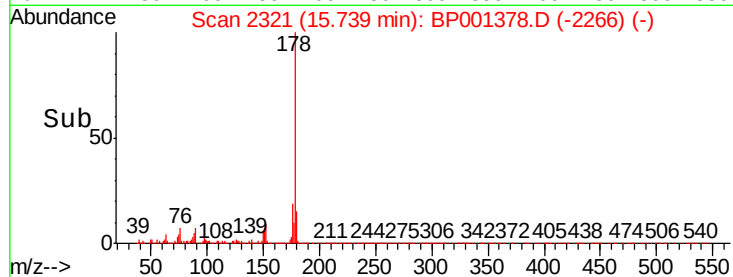
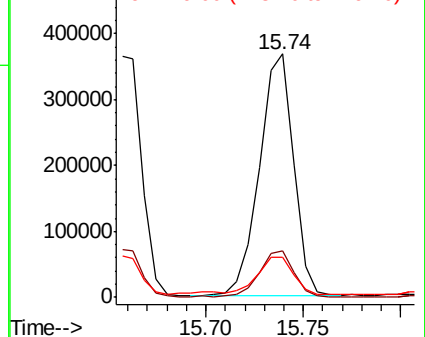


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 39.299 ng

RT: 15.99 min Scan# 2363

Delta R.T. 0.02 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

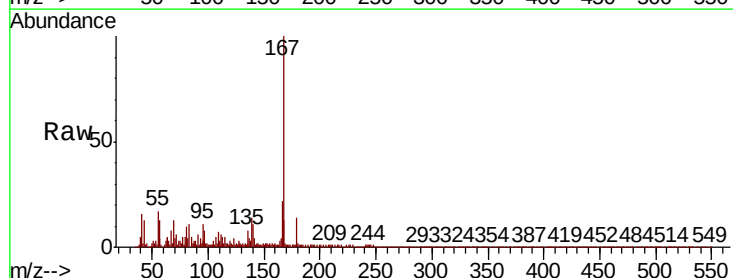
Tgt Ion:167 Resp: 388863

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	14.3	11.1	16.7

167 100

166 22.0 17.6 26.4

139 14.3 11.1 16.7

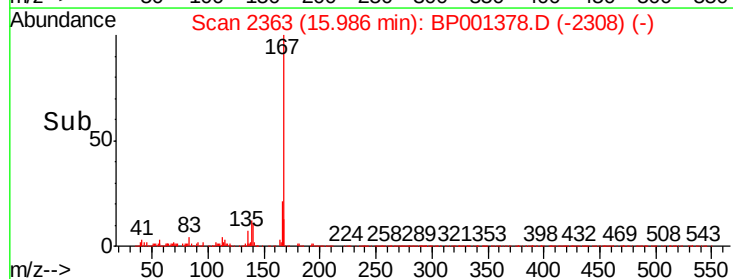
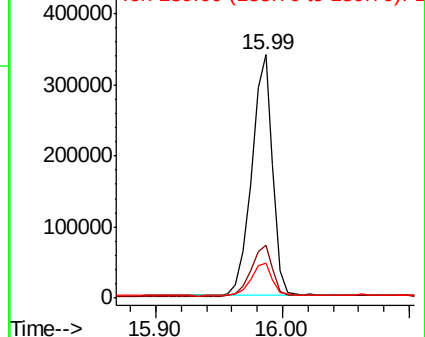


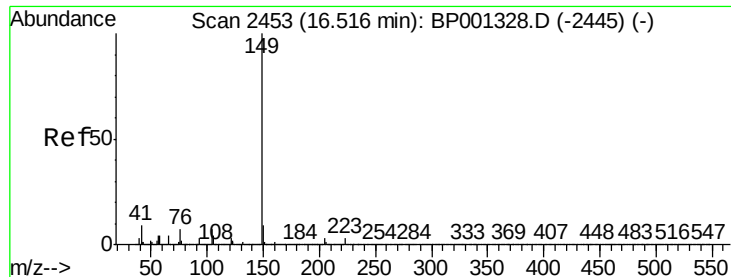
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 37.908 ng

RT: 16.55 min Scan# 2458

Delta R.T. 0.03 min

Lab File: BP001378.D

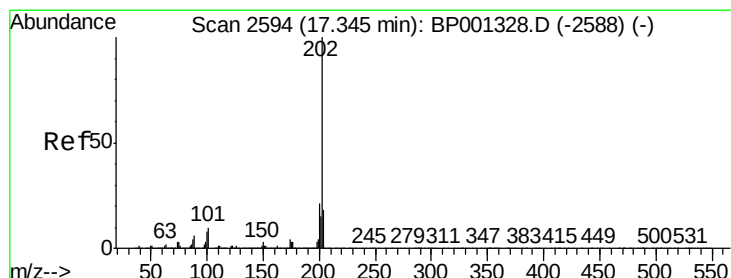
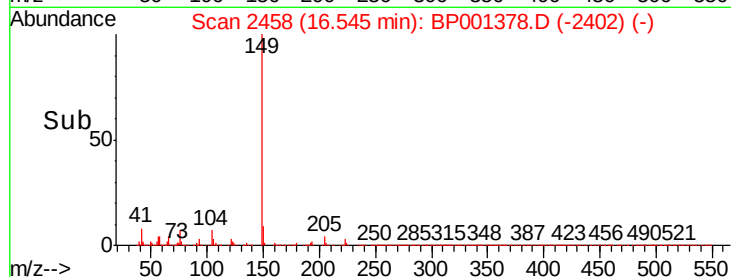
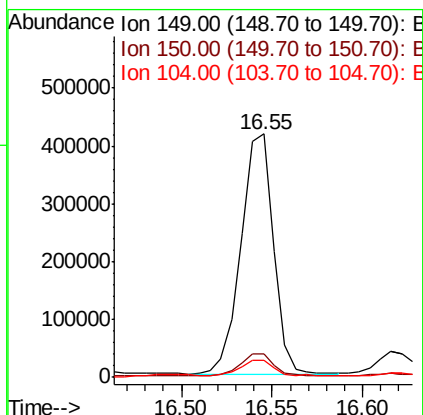
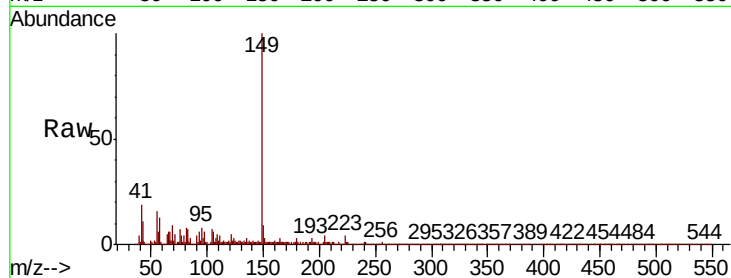
Acq: 23 Dec 2019 20:37

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	149	Resp:	514747
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.5	11.3
104	7.0	5.4	8.2



#75

Fluoranthene

Concen: 36.574 ng

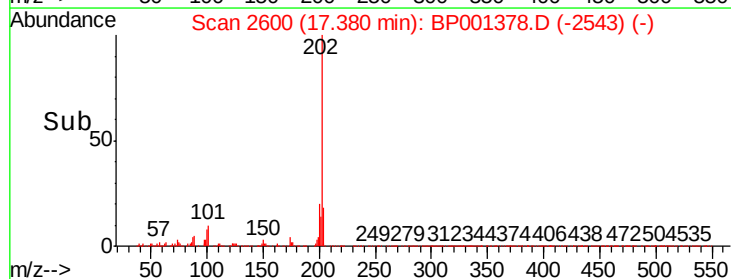
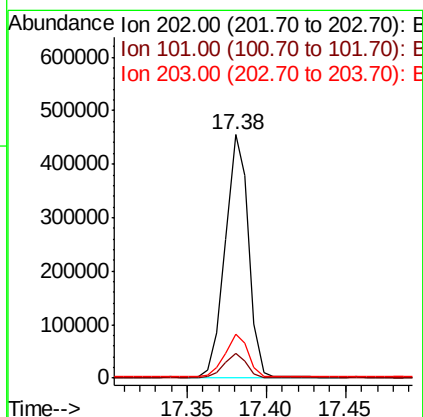
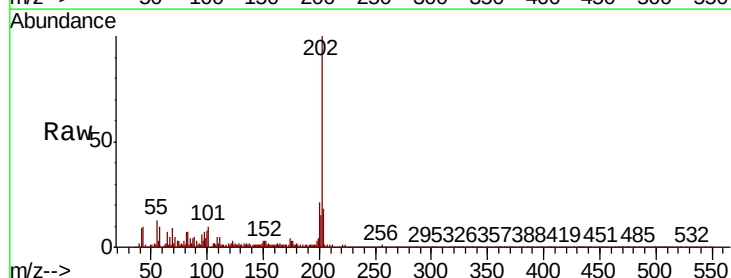
RT: 17.38 min Scan# 2600

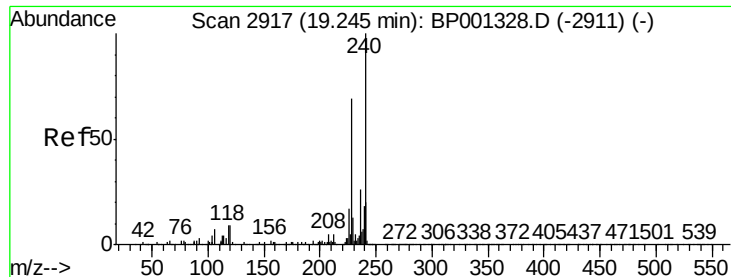
Delta R.T. 0.04 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Tgt Ion:	202	Resp:	458501
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	29.9
203	18.1	0.0	37.6

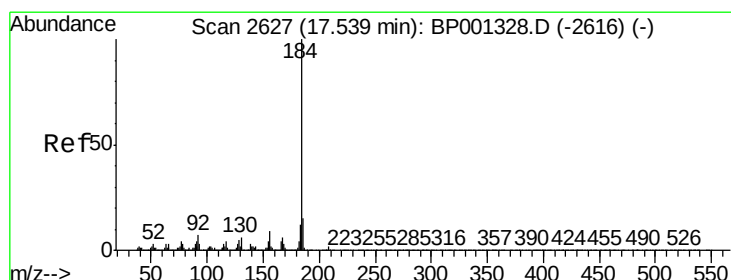
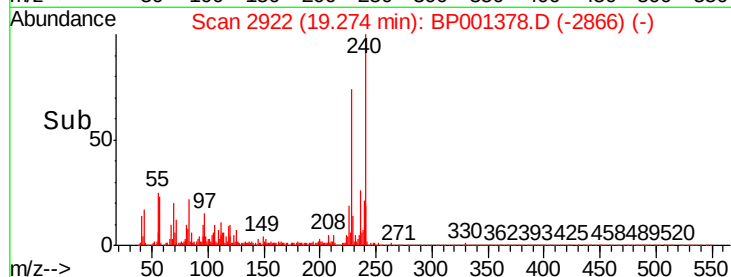
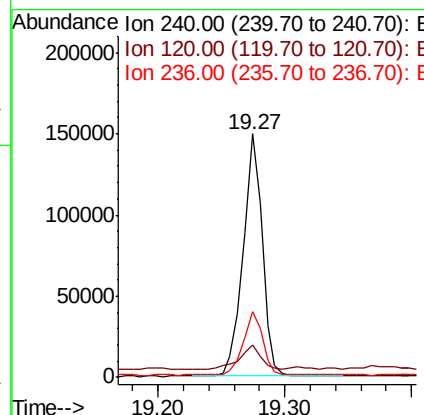
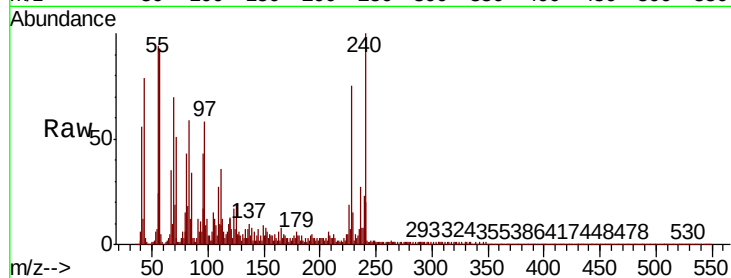




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.27 min Scan# 2922
Delta R.T. 0.03 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

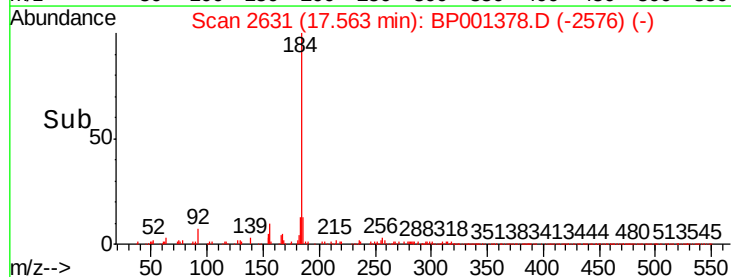
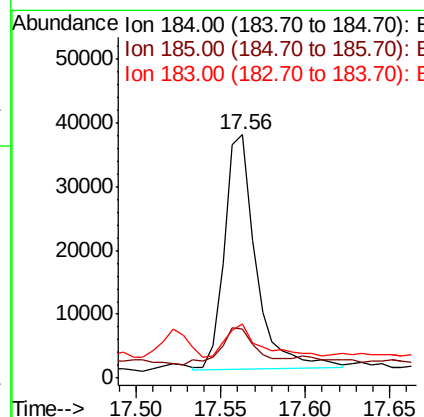
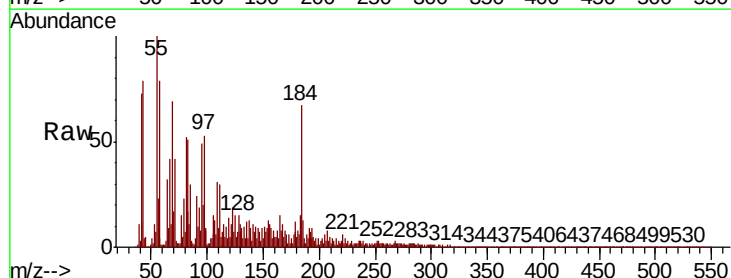
Instrument :
BNA_P
ClientSampleId :

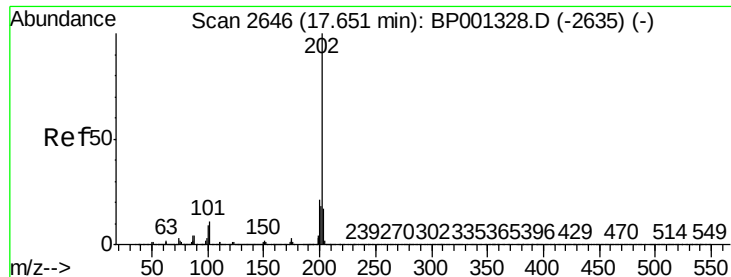
Tot Ion:240 Resp: 154661
Ion Ratio Lower Upper
240 100
120 13.2 7.6 11.4#
236 26.9 21.0 31.4



#77
Benzidine
Concen: 10.624 ng
RT: 17.56 min Scan# 2631
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion:184 Resp: 47839
Ion Ratio Lower Upper
184 100
185 19.9 11.7 17.5#
183 22.1 9.8 14.8#





#78

Pvrene

Concen: 38.795 ng

RT: 17.68 min Scan# 2651

Delta R.T. 0.03 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

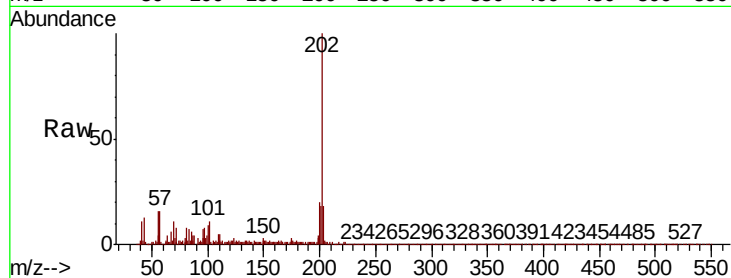
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 465864

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.8	25.2
203	17.6	13.8	20.8

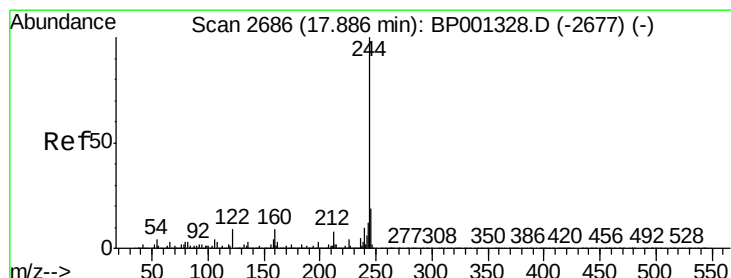
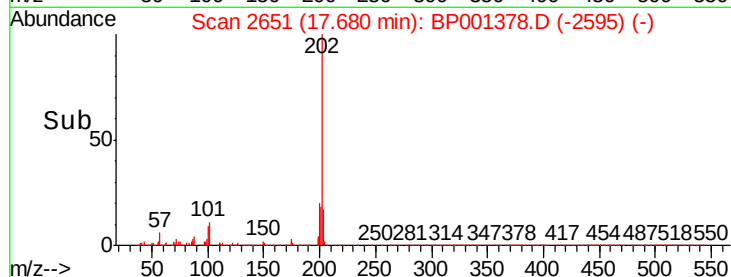
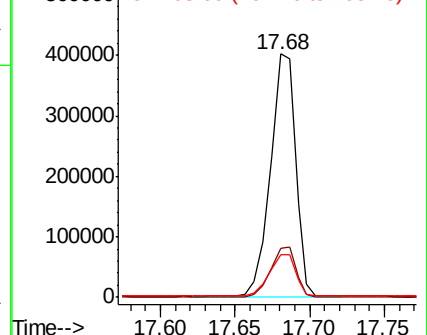


Abundance

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: 56.375 ng

RT: 17.90 min Scan# 2689

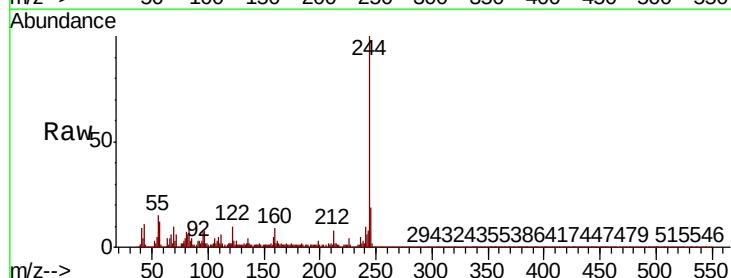
Delta R.T. 0.02 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Tgt Ion:244 Resp: 509063

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	9.8
122	10.5	7.6	11.4

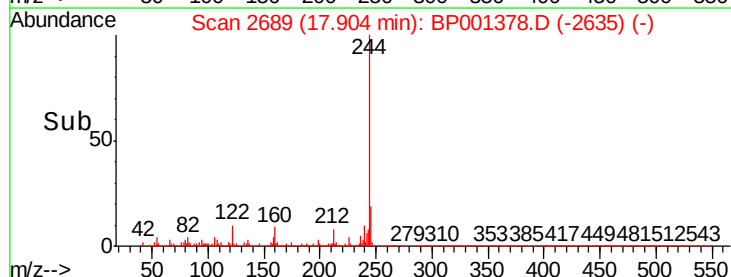
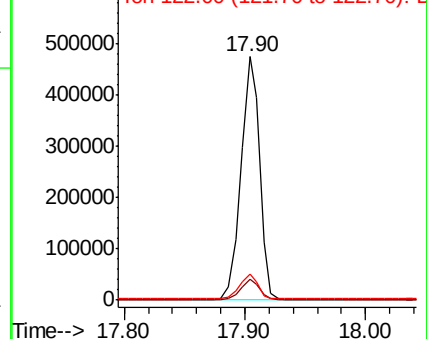


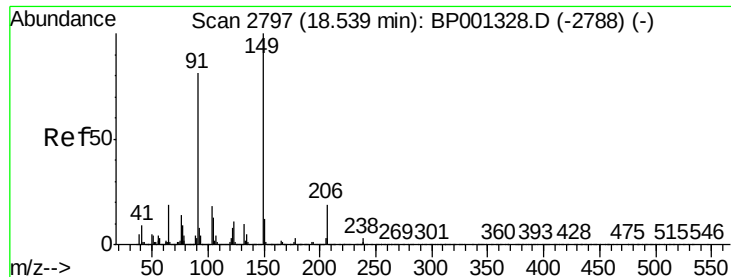
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

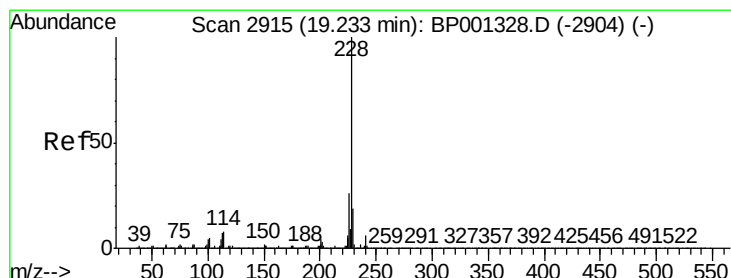
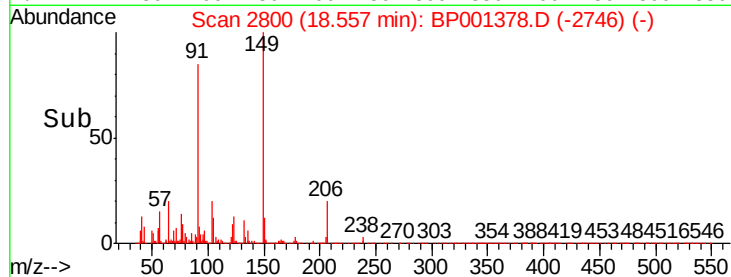
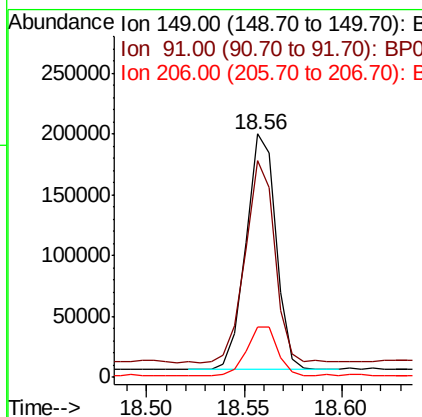
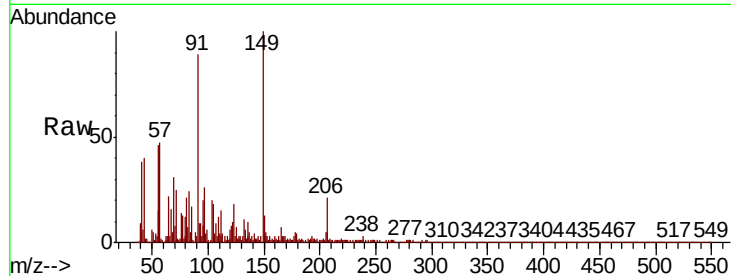




#80
 Butylbenzylphthalate
 Concen: 36.838 ng
 RT: 18.56 min Scan# 2800
 Delta R.T. 0.02 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

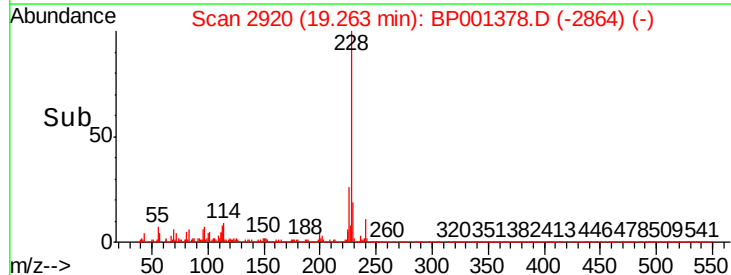
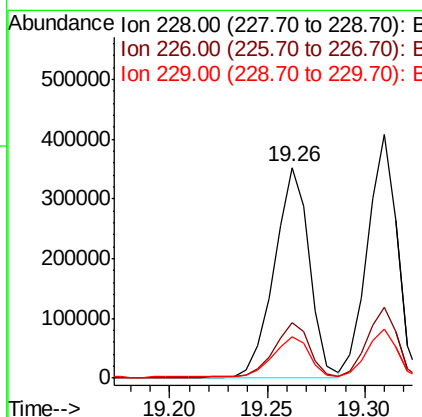
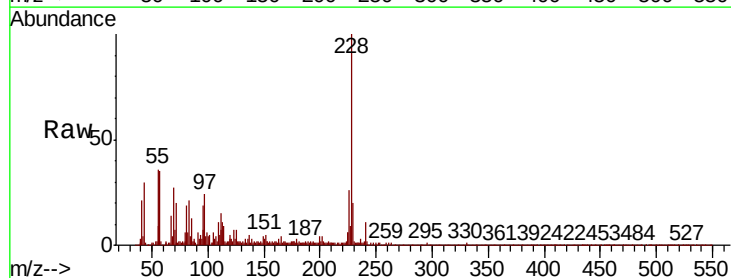
Instrument :
 BNA_P
 ClientSampled :

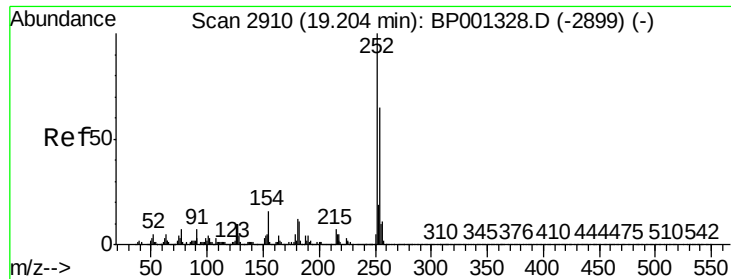
Tot Ion	Ratio	Lower	Upper
149	100		
91	89.1	65.2	97.8
206	20.5	15.6	23.4



#81
 Benzo(a)anthracene
 Concen: 38.547 ng
 RT: 19.26 min Scan# 2920
 Delta R.T. 0.03 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.2	31.8
229	19.8	15.4	23.0

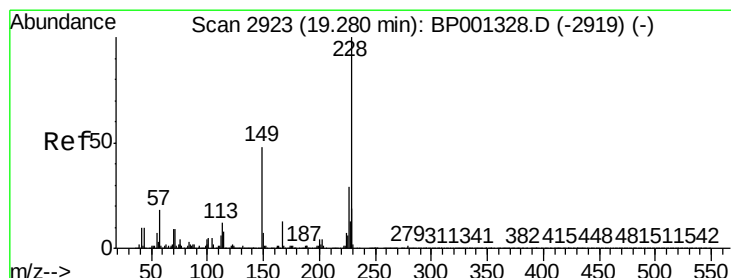
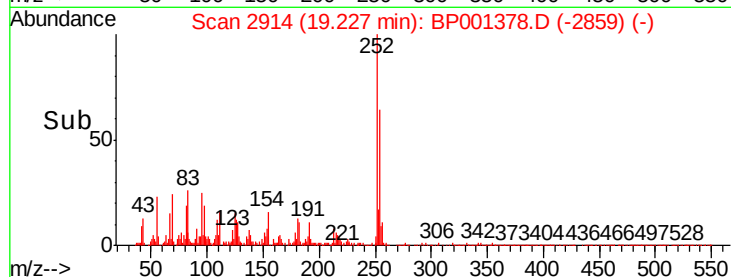
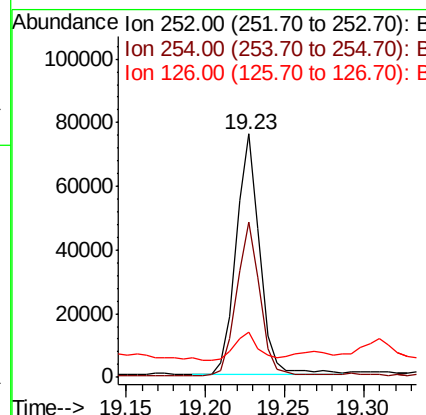
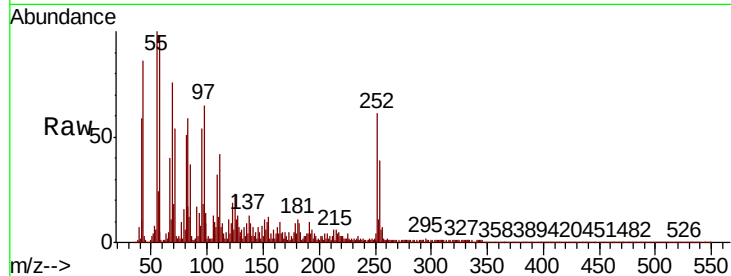




#82
 3,3'-Dichlorobenzidine
 Concen: 19.983 ng
 RT: 19.23 min Scan# 2914
 Delta R.T. 0.02 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

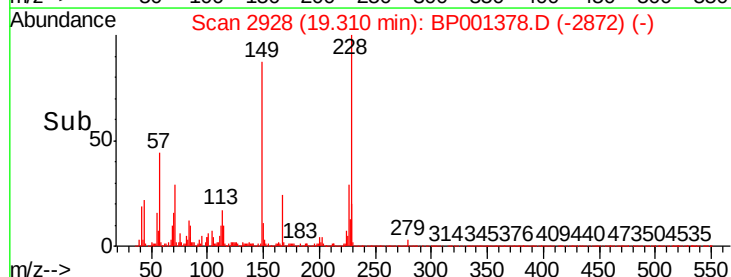
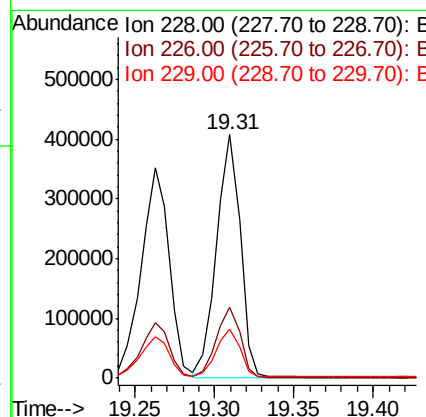
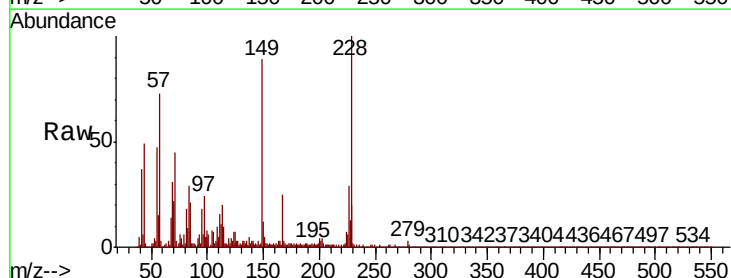
Instrument :
 BNA_P
 ClientSampled :

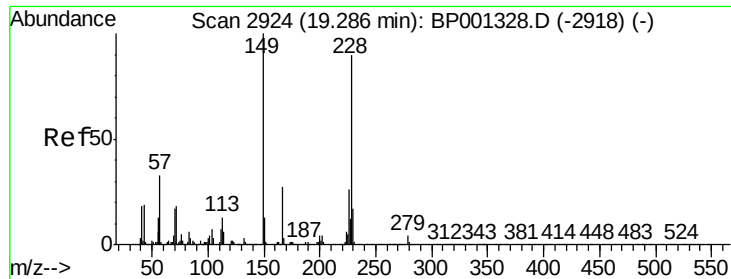
Tot Ion:252 Resp: 78202
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.8 77.8
 126 18.3 8.2 12.2#



#83
 Chrysene
 Concen: 39.154 ng
 RT: 19.31 min Scan# 2928
 Delta R.T. 0.03 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

Tgt Ion:228 Resp: 425918
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.1 34.7
 229 20.3 15.4 23.2

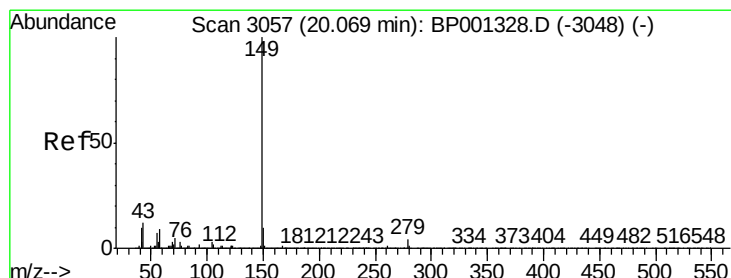
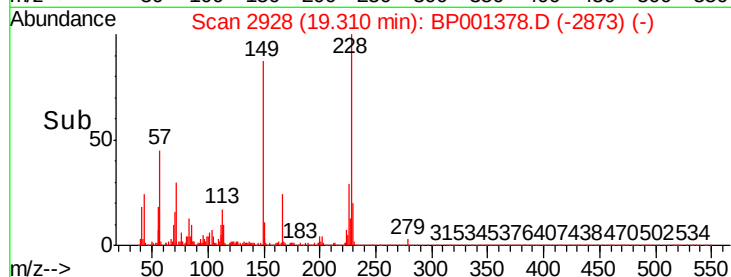
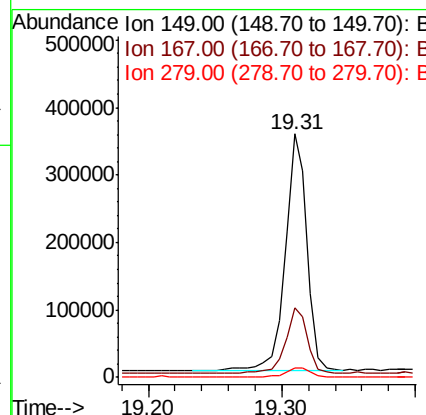
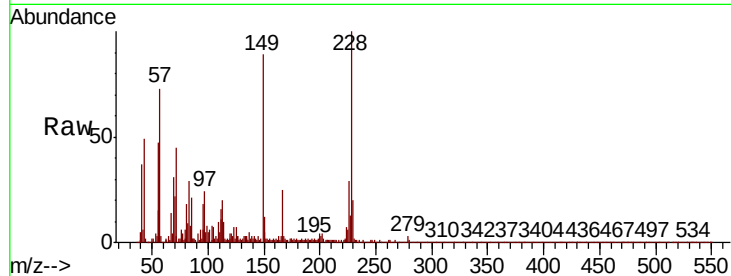




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.191 ng
 RT: 19.31 min Scan# 2928
 Delta R.T. 0.02 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

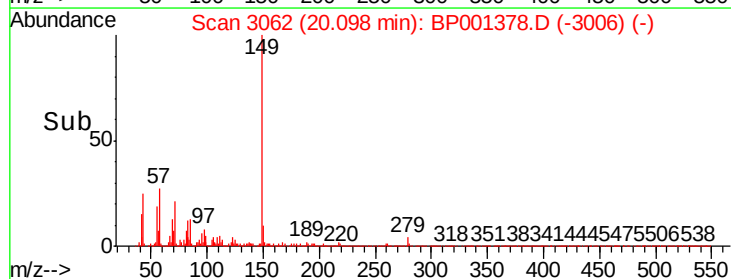
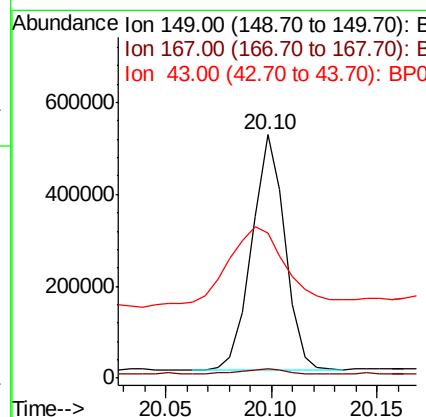
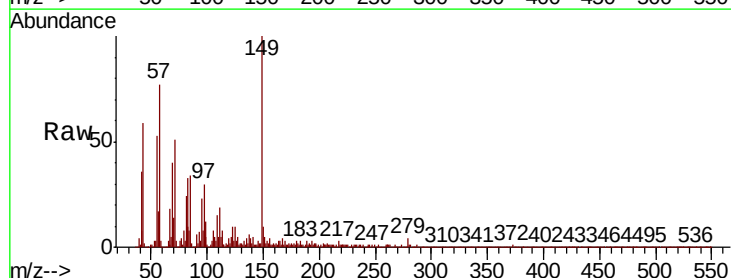
Instrument :
 BNA_P
 ClientSampled :

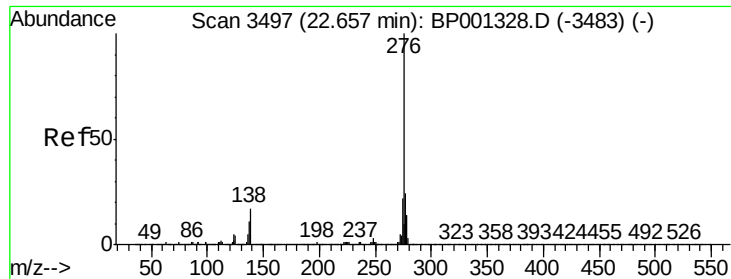
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	21.8	32.6
279	3.7	3.0	4.4



#85
 Di-n-octyl phthalate
 Concen: 41.166 ng
 RT: 20.10 min Scan# 3062
 Delta R.T. 0.03 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.6	1.2	1.8#
43	61.2	9.4	14.2#





#86

Indeno(1,2,3-cd)pyrene

Concen: 38.653 ng

RT: 22.74 min Scan# 3512

Delta R.T. 0.09 min

Lab File: BP001378.D

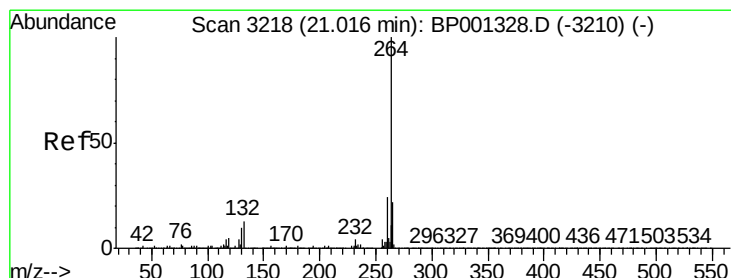
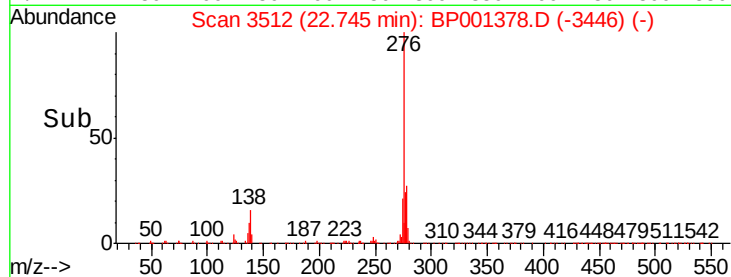
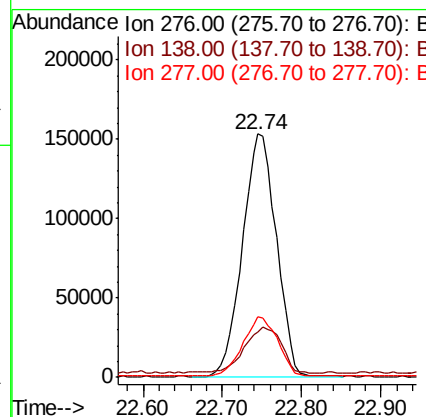
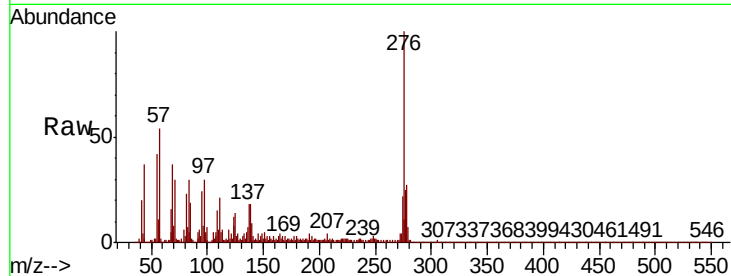
Acq: 23 Dec 2019 20:37

Instrument :

BNA_P

ClientSampleId :

Tot Ion:276	Resp:	454099
Ion	Ratio	Lower Upper
276	100	
138	20.7	15.8 23.6
277	25.3	20.2 30.4



#87

Perylene-d12

Concen: 20.000 ng

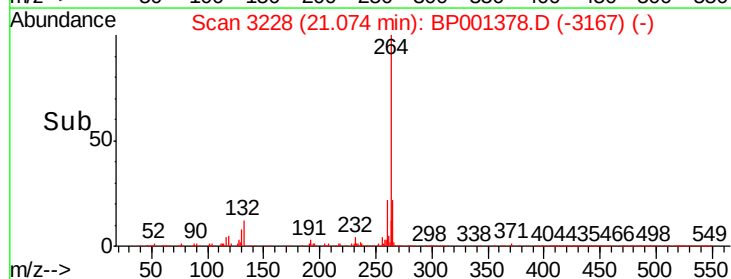
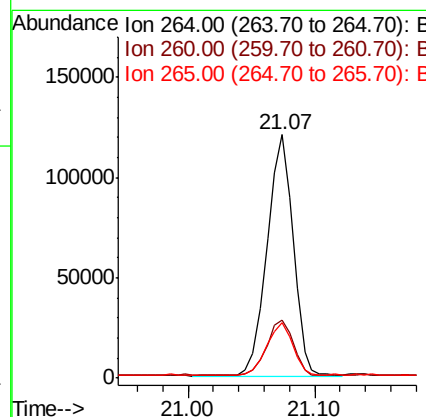
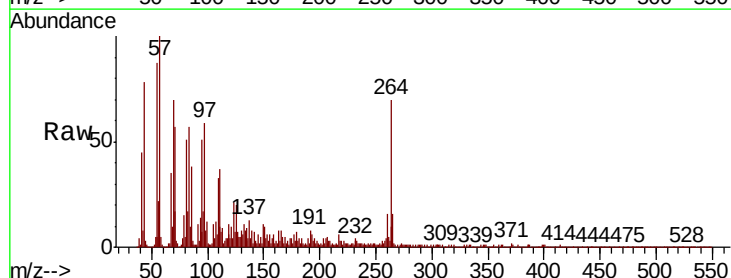
RT: 21.07 min Scan# 3228

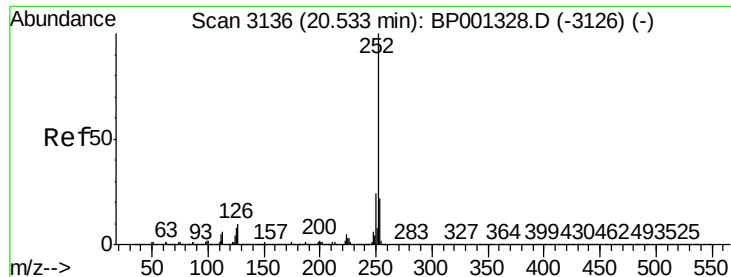
Delta R.T. 0.06 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Tgt Ion:264	Resp:	172893
Ion	Ratio	Lower Upper
264	100	
260	23.6	19.2 28.8
265	22.6	17.4 26.2

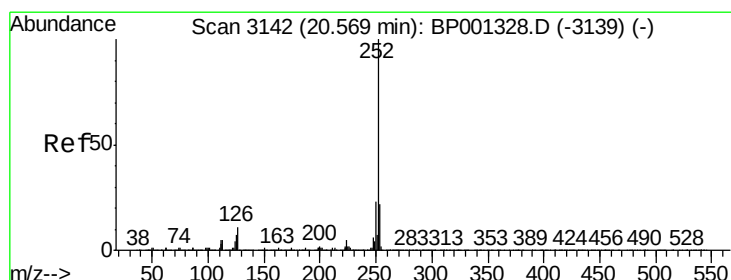
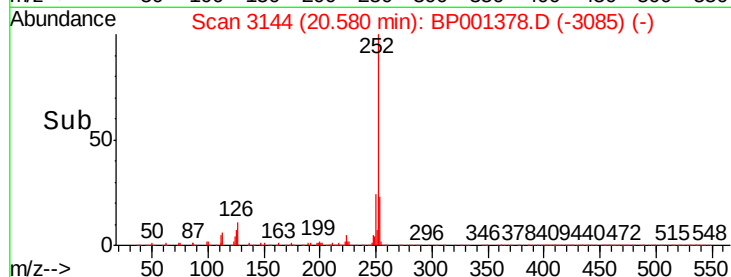
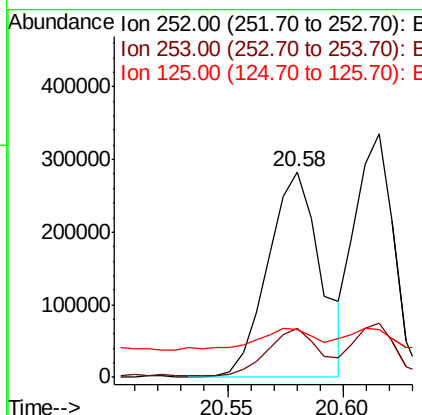
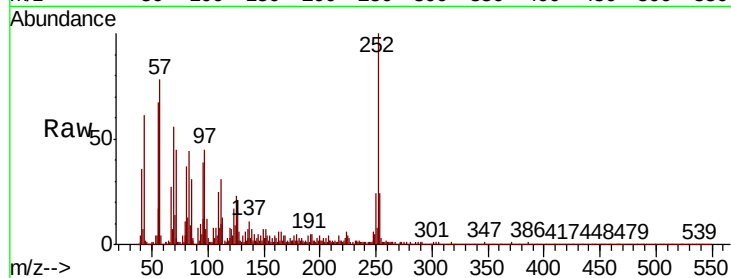




#88
Benzo(b)fluoranthene
Concen: 39.232 ng
RT: 20.58 min Scan# 3144
Delta R.T. 0.05 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

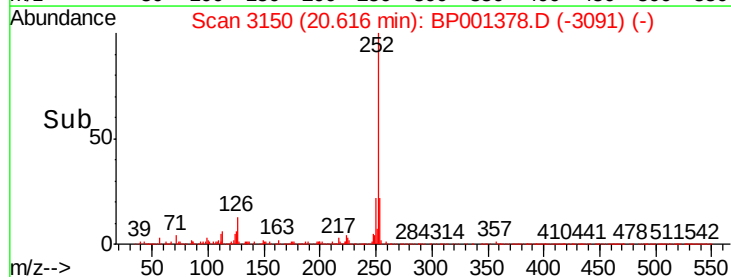
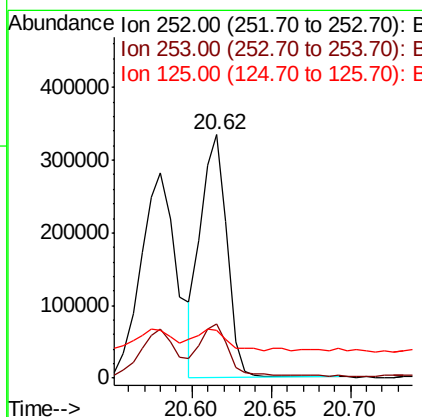
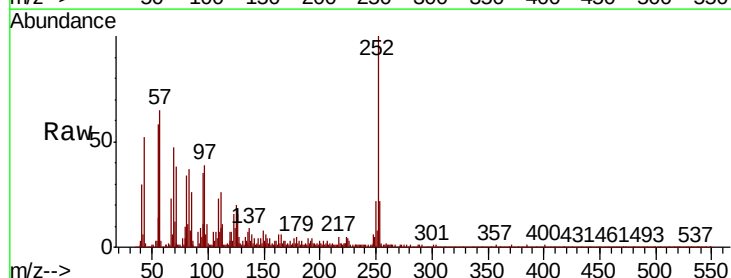
Instrument :
BNA_P
ClientSampleId :

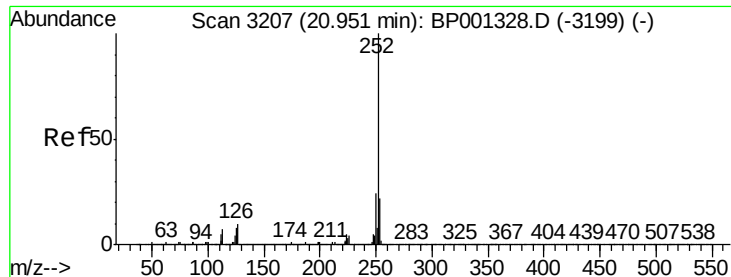
Tot Ion:252 Resp: 445462
Ion Ratio Lower Upper
252 100
253 24.1 17.8 26.6
125 22.9 6.3 9.5#



#89
Benzo(k)fluoranthene
Concen: 35.624 ng
RT: 20.62 min Scan# 3150
Delta R.T. 0.05 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion:252 Resp: 385312
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 19.5 5.9 8.9#





#90

Benzo(a)pyrene

Concen: 36.926 ng

RT: 21.00 min Scan# 3216

Delta R.T. 0.05 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Instrument :

BNA_P

ClientSampleId :

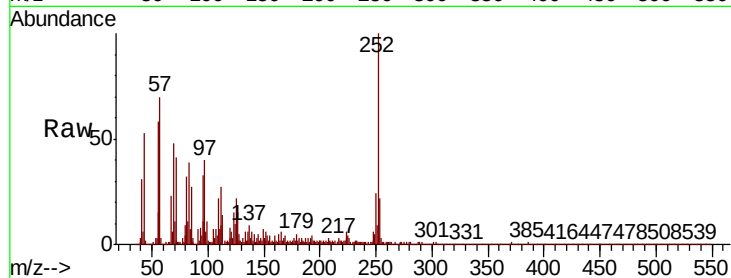
Tot Ion:252 Resp: 381948

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

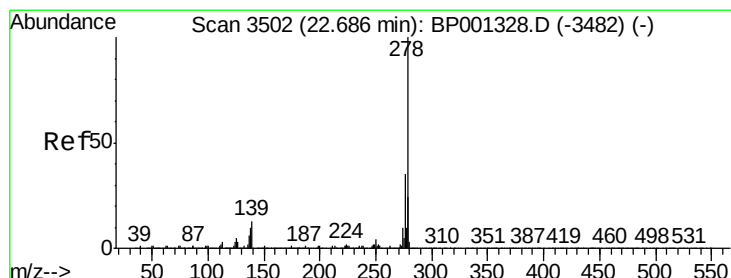
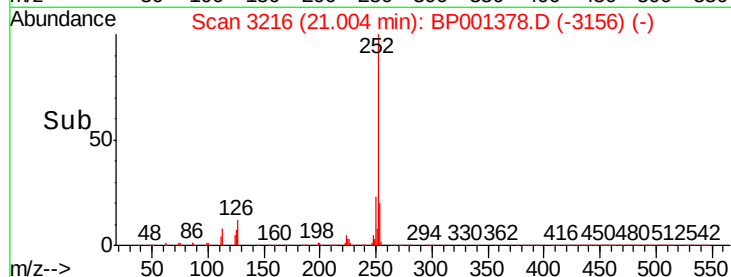
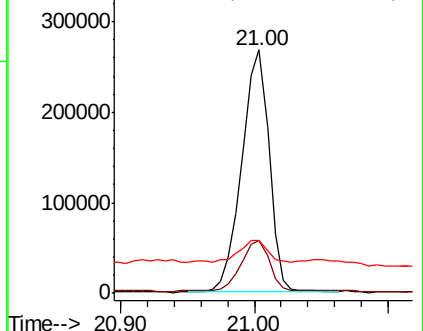
125 21.7 6.3 9.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 37.900 ng

RT: 22.77 min Scan# 3516

Delta R.T. 0.08 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

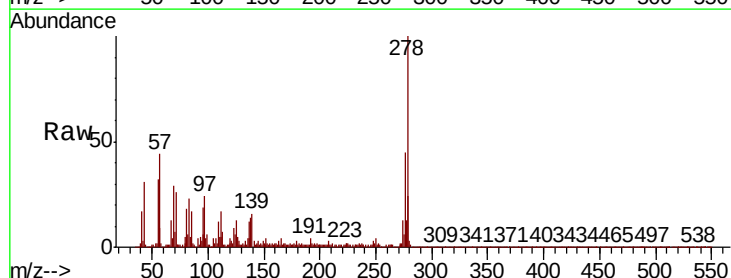
Tgt Ion:278 Resp: 383293

Ion Ratio Lower Upper

278 100

139 16.1 10.3 15.5#

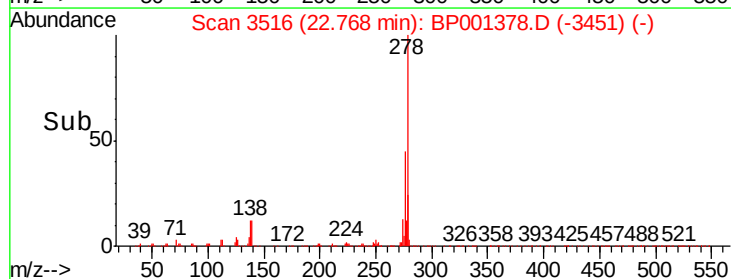
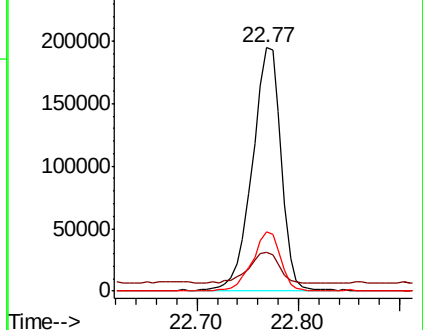
279 24.2 19.6 29.4

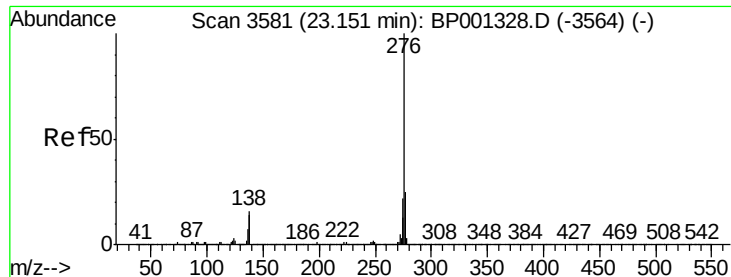


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 38.394 ng

RT: 23.24 min Scan# 3597

Delta R.T. 0.09 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Instrument :

BNA_P

ClientSampleId :

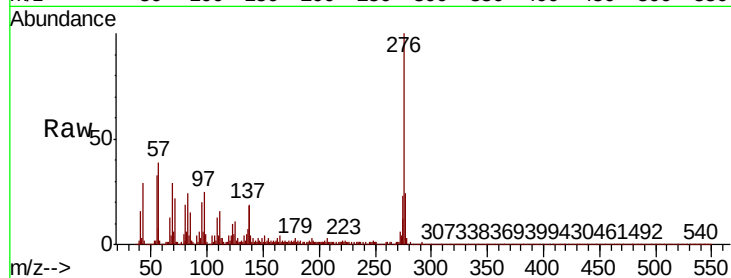
Tot Ion:276 Resp: 371031

Ion Ratio Lower Upper

276 100

277 23.7 19.6 29.4

138 18.1 12.6 18.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

