

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
 Data File : BP001377.D
 Acq On : 23 Dec 2019 20:07
 Operator : JU
 Sample : K6401-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 24 01:32:03 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	8.26	152	408	20.00	ng	-0.04
21) Naphthalene-d8	10.31	136	10020	20.00	ng	-0.02
39) Acenaphthene-d10	13.21	164	97968	20.00	ng	0.01
64) Phenanthrene-d10	15.62	188	188605	20.00	ng	0.02
76) Chrysene-d12	19.27	240	154709	20.00	ng	0.03
87) Perylene-d12	21.07	264	170312	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	6.26	112	41749	1653.78	ng	0.06
7) Phenol-d6	7.74	99	1258206	38195.90	ng	-0.01
23) Nitrobenzene-d5	9.26	82	430409	1649.53	ng	0.07
42) 2,4,6-Tribromophenol	14.52	330	111181	90.77	ng	0.02
45) 2-Fluorobiphenyl	12.13	172	465492	60.08	ng	0.01
79) Terphenyl-d14	17.90	244	562215	62.24	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	41684	4012.262	ng	96
3) Pyridine	3.40	79	102584	3614.556	ng	97
4) n-Nitrosodimethylamine	3.31	42	90151	5016.582	ng	93
6) Aniline	7.69	93	65054	1568.813	ng	# 1
8) 2-Chlorophenol	8.05	128	140532	5537.257	ng	98
9) Benzaldehyde	7.57	77	115048	4978.739	ng	# 33
10) Phenol	7.65	94	20075	533.371	ng	# 1
11) bis(2-Chloroethyl)ether	7.83	93	20225	759.565	ng	# 1
12) 1,3-Dichlorobenzene	8.35	146	186061	5885.763	ng	98
13) 1,4-Dichlorobenzene	8.35	146	186061	5777.043	ng	# 9
14) 1,2-Dichlorobenzene	8.45	146	283982	9255.463	ng	# 41
15) Benzyl Alcohol	8.55	79	439643	14223.885	ng	# 24
16) 2,2'-oxybis(1-Chloropropan	8.85	45	162691	3857.945	ng	# 1
17) 2-Methylphenol	8.67	107	7608	339.238	ng	# 1
18) Hexachloroethane	9.07	117	57745	4214.666	ng	# 31
19) n-Nitroso-di-n-propylamine	8.89	70	381928	16332.232	ng	# 83
20) 3+4-Methylphenols	8.89	107	46186	1551.924	ng	# 1
22) Acetophenone	8.95	105	3155069	9957.311	ng	# 62
24) Nitrobenzene	9.18	77	291139	1133.659	ng	# 48
25) Isophorone	9.57	82	54408	129.680	ng	# 1
26) 2-Nitrophenol	9.69	139	24167	263.901	ng	# 1
27) 2,4-Dimethylphenol	9.87	122	183919	1365.522	ng	97
28) bis(2-Chloroethoxy)methane	9.89	93	108471	432.873	ng	# 68
29) 2,4-Dichlorophenol	10.17	162	125010	749.581	ng	94
30) 1,2,4-Trichlorobenzene	10.31	180	134997	658.080	ng	95
31) Naphthalene	10.43	128	1827685	3341.536	ng	98
32) Benzoic acid	10.05	122	68600	569.054	ng	# 27
33) 4-Chloroaniline	10.43	127	307043	1372.661	ng	# 42
34) Hexachlorobutadiene	10.63	225	82381	575.764	ng	98
35) Caprolactam	11.00	113	1668	33.612	ng	# 1
36) 4-Chloro-3-methylphenol	11.30	107	122198	627.008	ng	99
37) 2-Methylnaphthalene	11.52	142	328373	869.622	ng	99
38) 1-Methylnaphthalene	11.68	142	267129	752.474	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.80	216	130446	36.011	ng	99

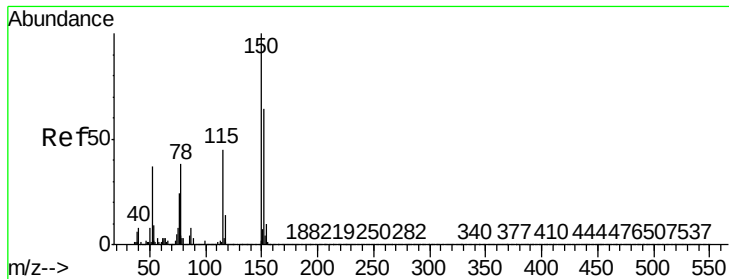
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	104687	58.432	ng	100
43) 2,4,6-Trichlorophenol	11.98	196	84432	37.900	ng	96
44) 2,4,5-Trichlorophenol	12.05	196	89668	39.175	ng	98
46) 1,1'-Biphenyl	12.29	154	306193	37.349	ng	99
47) 2-Chloronaphthalene	12.30	162	235354	35.511	ng	100
48) 2-Nitroaniline	12.47	65	91624	34.524	ng	93
49) Acenaphthylene	12.98	152	358796	37.034	ng	99
50) Dimethylphthalate	12.81	163	390485	48.585	ng	100
51) 2,6-Dinitrotoluene	12.89	165	64649	39.614	ng	95
52) Acenaphthene	13.26	154	211299	36.198	ng	98
53) 3-Nitroaniline	13.15	138	30107	17.188	ng	92
54) 2,4-Dinitrophenol	13.32	184	21696	34.429	ng	94
55) Dibenzofuran	13.55	168	335540	36.687	ng	99
56) 4-Nitrophenol	13.46	139	97519	77.858	ng	96
57) 2,4-Dinitrotoluene	13.55	165	83396	36.767	ng	# 97
58) Fluorene	14.12	166	276105	37.744	ng	97
59) 2,3,4,6-Tetrachlorophenol	13.76	232	74831	38.079	ng	90
60) Diethylphthalate	13.98	149	300746	36.280	ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	141555	36.811	ng	96
62) 4-Nitroaniline	12.47	138	72252	35.620	ng	94
63) Azobenzene	14.39	77	309919	35.512	ng	98
65) 4,6-Dinitro-2-methylphenol	14.21	198	16746	19.825	ng	# 77
66) n-Nitrosodiphenylamine	14.33	169	249119	41.664	ng	99
67) 4-Bromophenyl-phenylether	14.93	248	84184	37.753	ng	99
68) Hexachlorobenzene	15.02	284	89962	35.438	ng	99
69) Atrazine	15.23	200	82262	38.301	ng	96
70) Pentachlorophenol	15.34	266	105977	81.406	ng	94
71) Phenanthrene	15.66	178	414969	38.564	ng	98
72) Anthracene	15.73	178	408712	38.369	ng	97
73) Carbazole	15.98	167	363813	38.308	ng	99
74) Di-n-butylphthalate	16.54	149	485745	37.271	ng	99
75) Fluoranthene	17.38	202	443080	36.825	ng	100
77) Benzidine	17.56	184	26647	5.916	ng	# 65
78) Pyrene	17.68	202	447652	37.267	ng	99
80) Butylbenzylphthalate	18.56	149	200874	35.869	ng	95
81) Benzo(a)anthracene	19.26	228	424153	37.624	ng	98
82) 3,3'-Dichlorobenzidine	19.23	252	59391	15.172	ng	# 95
83) Chrysene	19.31	228	404032	37.131	ng	98
84) Bis(2-ethylhexyl)phthalate	19.31	149	396488	48.248	ng	98
85) Di-n-octyl phthalate	20.10	149	547413	40.192	ng	# 1
86) Indeno(1,2,3-cd)pyrene	22.74	276	444887	37.857	ng	99
88) Benzo(b)fluoranthene	20.58	252	429757	38.423	ng	# 86
89) Benzo(k)fluoranthene	20.62	252	381702	35.825	ng	# 88
90) Benzo(a)pyrene	21.00	252	373373	36.644	ng	# 89
91) Dibenzo(a,h)anthracene	22.77	278	378765	38.020	ng	# 96
92) Benzo(g,h,i)perylene	23.24	276	365876	38.434	ng	97

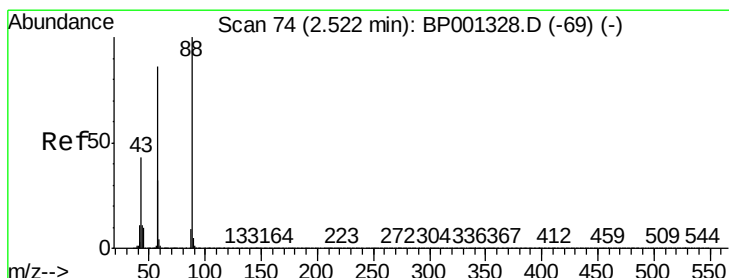
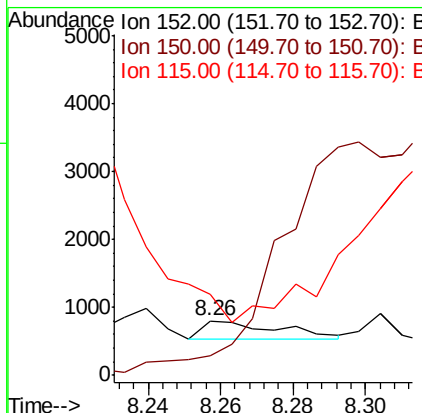
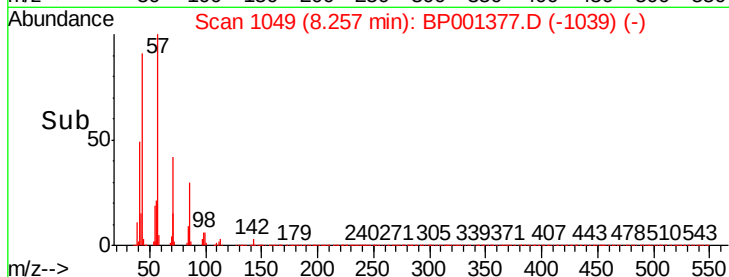
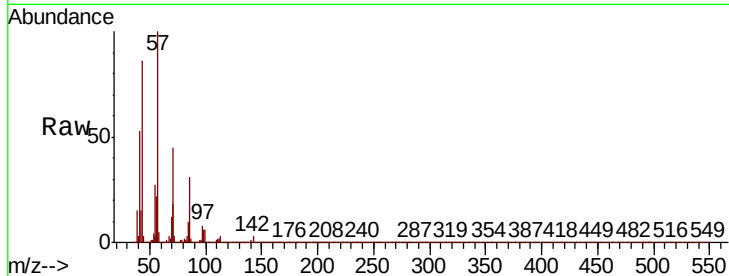
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.26 min Scan# 1049
 Delta R.T. -0.04 min
 Lab File: BP001377.D
 Acq: 23 Dec 2019 20:07

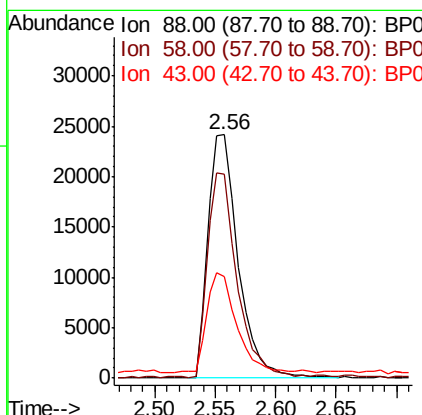
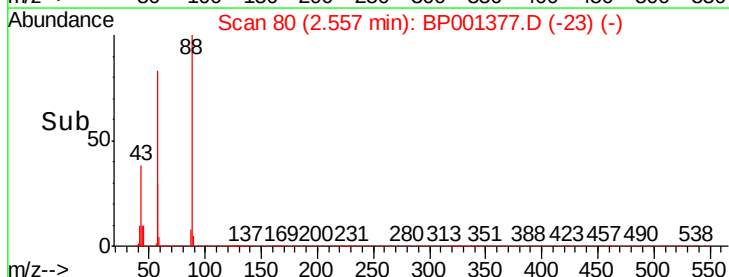
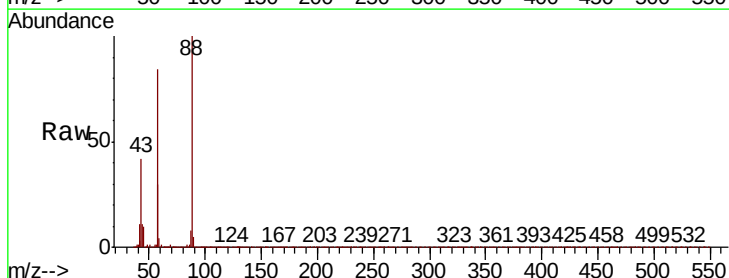
Instrument :
 BNA_P
 ClientSampled :

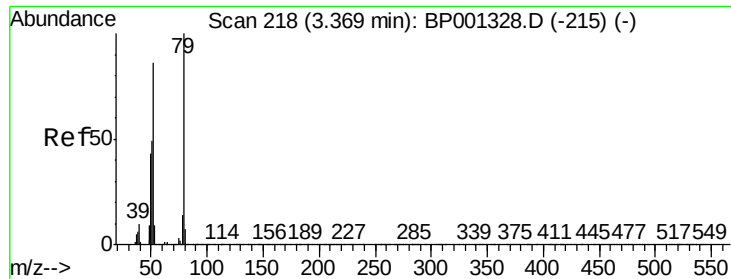
Tot Ion:	152	Resp:	408
Ion Ratio	Lower	Upper	
152	100		
150	35.2	124.0	186.0#
115	147.4	59.3	88.9#



#2
 1,4-Dioxane
 Concen: 4012.262 ng
 RT: 2.56 min Scan# 80
 Delta R.T. 0.03 min
 Lab File: BP001377.D
 Acq: 23 Dec 2019 20:07

Tgt Ion:	88	Resp:	41684
Ion Ratio	Lower	Upper	
88	100		
58	82.3	69.6	104.4
43	40.5	33.7	50.5





#3

Pvridine

Concen: 3614.556 ng

RT: 3.40 min Scan# 224

Delta R.T. 0.03 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

ClientSampleId :

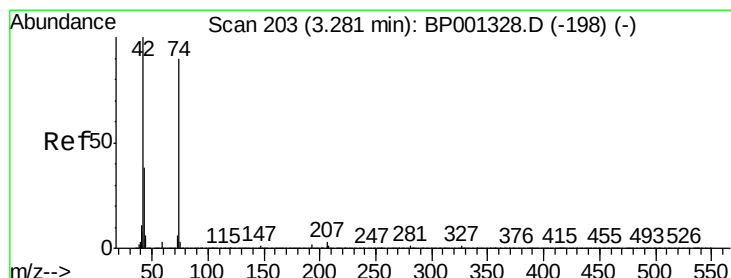
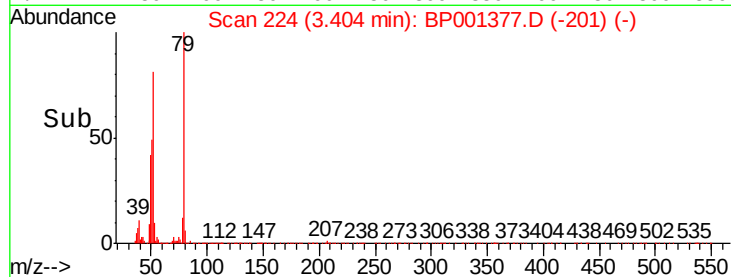
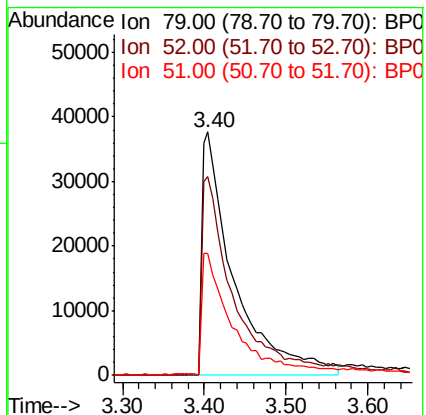
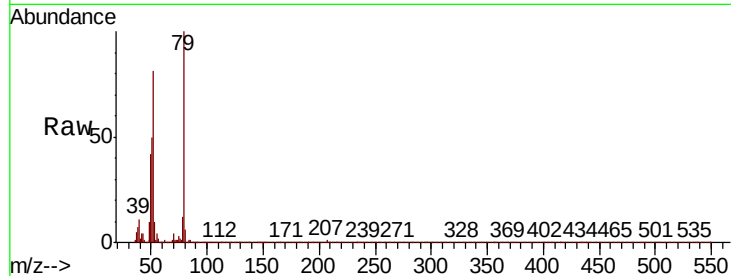
Tot Ion: 79 Resp: 102584

Ion Ratio Lower Upper

79 100

52 81.5 68.5 102.7

51 49.9 39.5 59.3



#4

n-Nitrosodimethylamine

Concen: 5016.582 ng

RT: 3.31 min Scan# 208

Delta R.T. 0.03 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

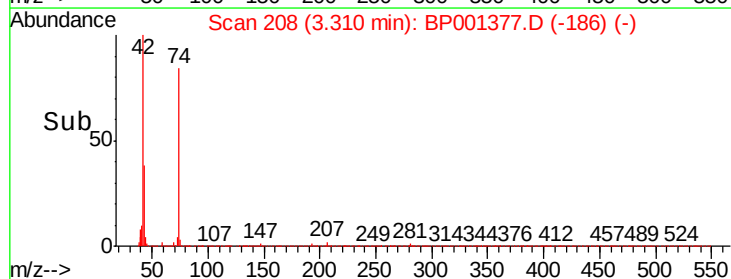
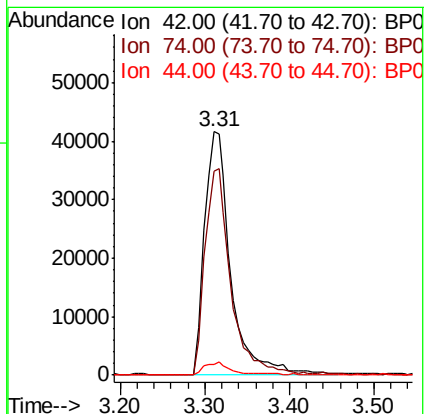
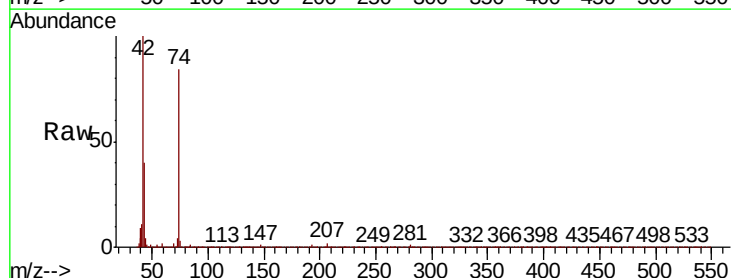
Tgt Ion: 42 Resp: 90151

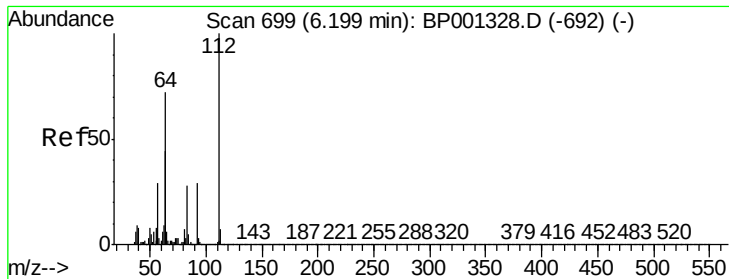
Ion Ratio Lower Upper

42 100

74 83.9 72.2 108.4

44 4.5 4.5 6.7





#5

2-Fluorophenol

Concen: 1653.784 ng

RT: 6.26 min Scan# 709

Delta R.T. 0.06 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

ClientSampleId :

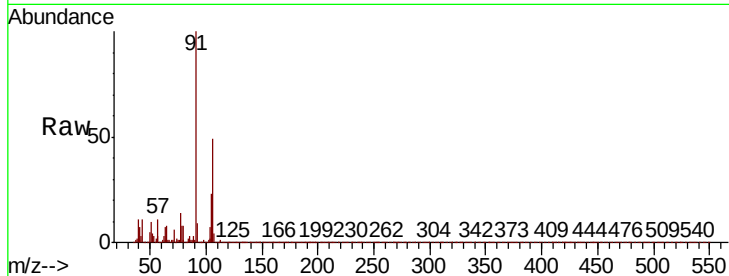
Tot Ion:112 Resp: 41749

Ion Ratio Lower Upper

112 100

64 460.3 57.6 86.4#

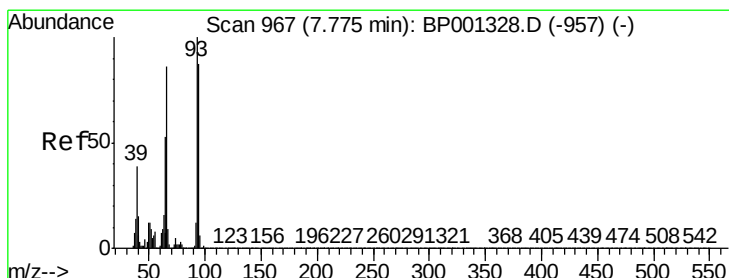
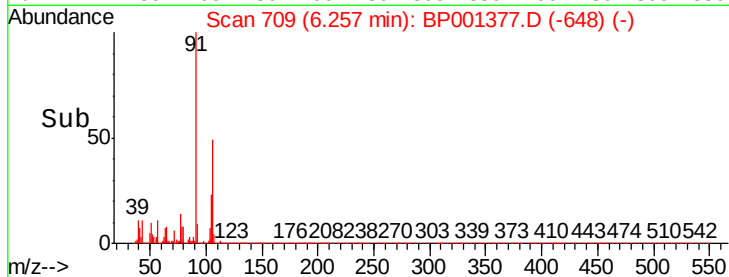
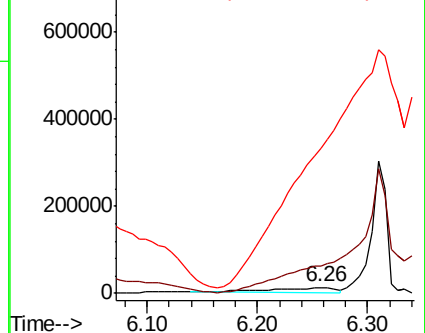
63 2397.9 35.1 52.7#



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: 1568.813 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.09 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

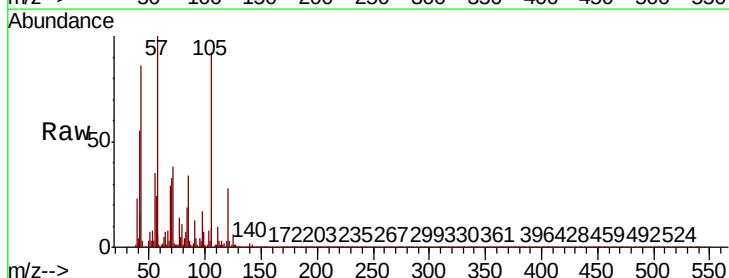
Tgt Ion: 93 Resp: 65054

Ion Ratio Lower Upper

93 100

66 152.1 69.0 103.6#

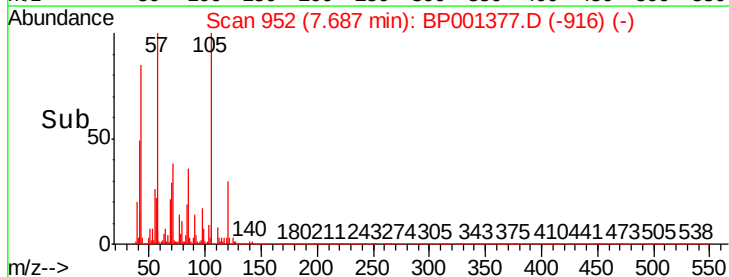
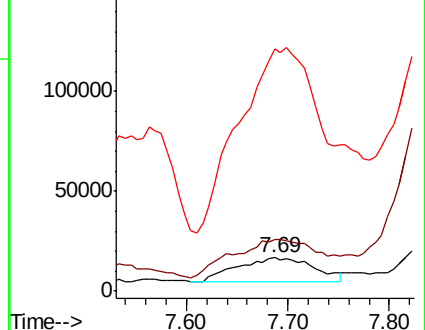
65 720.3 42.2 63.4#

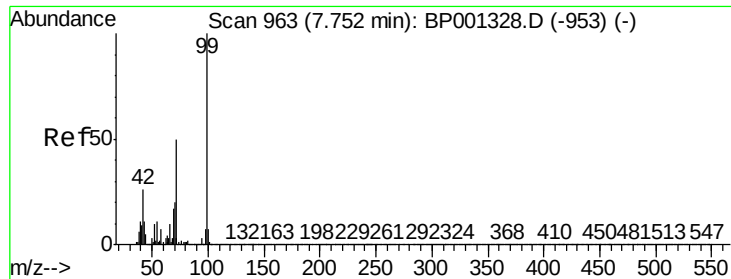


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 38195.903 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

ClientSampleId :

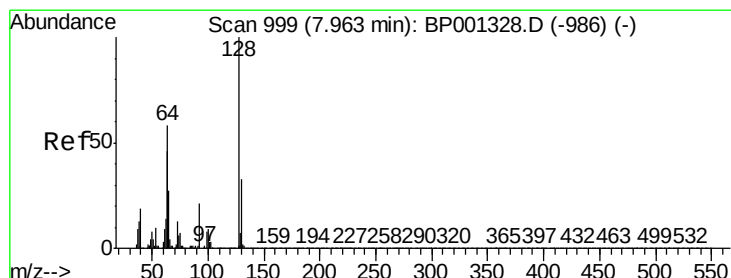
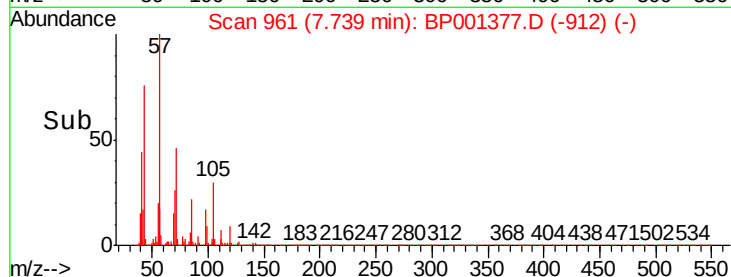
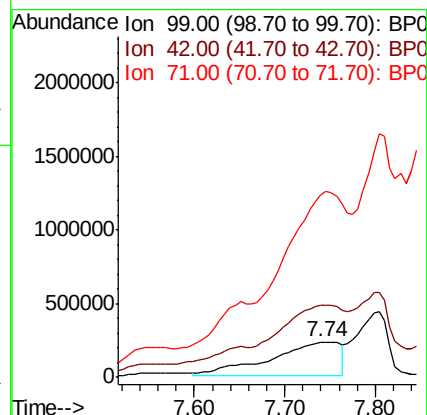
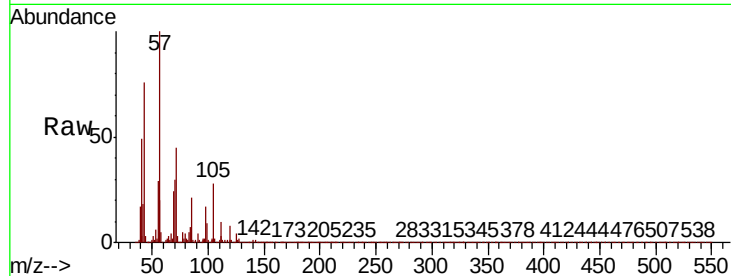
Tot Ion: 99 Resp: 1258206

Ion Ratio Lower Upper

99 100

42 204.7 20.9 31.3#

71 521.8 40.0 60.0#



#8

2-Chlorophenol

Concen: 5537.257 ng

RT: 8.05 min Scan# 1013

Delta R.T. 0.08 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

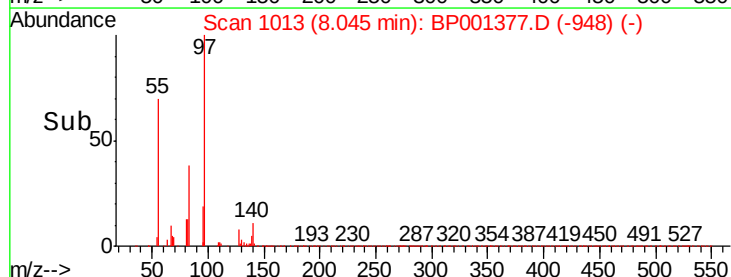
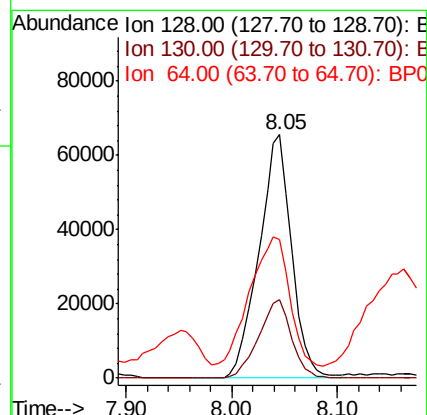
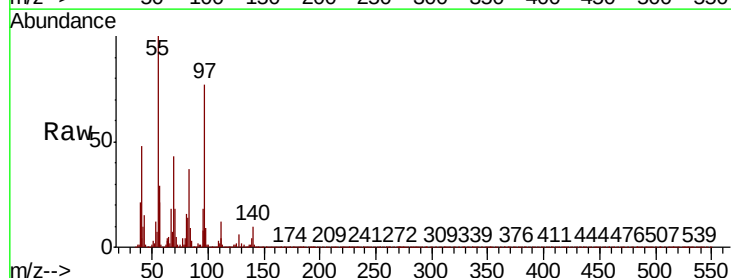
Tgt Ion: 128 Resp: 140532

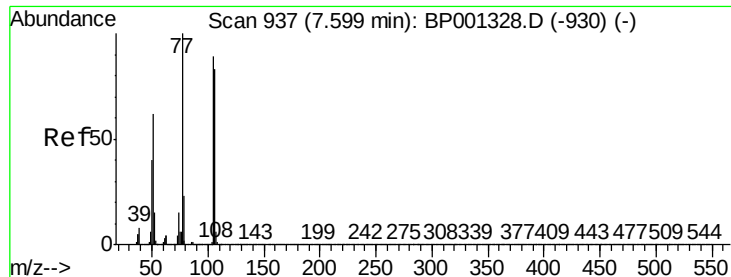
Ion Ratio Lower Upper

128 100

130 32.1 13.5 53.5

64 57.1 38.2 78.2





#9

Benzaldehyde

Concen: 4978.739 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.03 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

ClientSampleId :

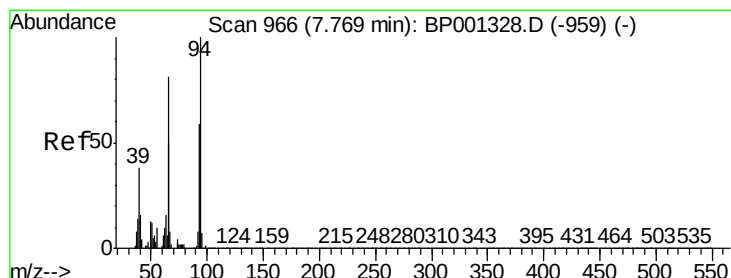
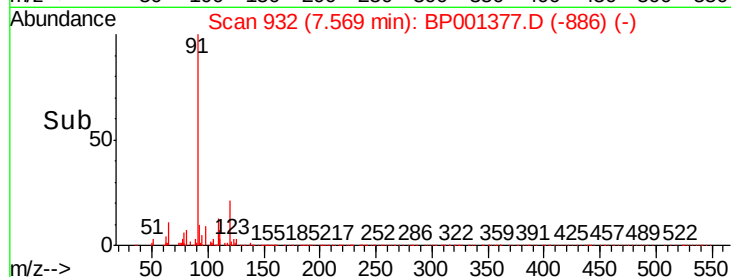
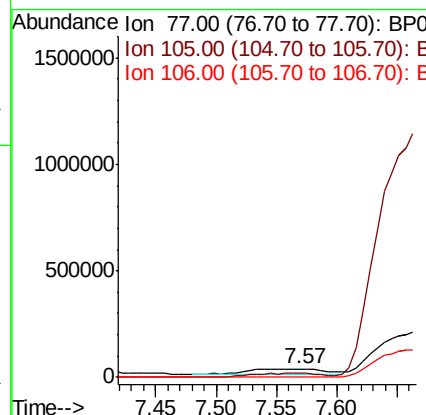
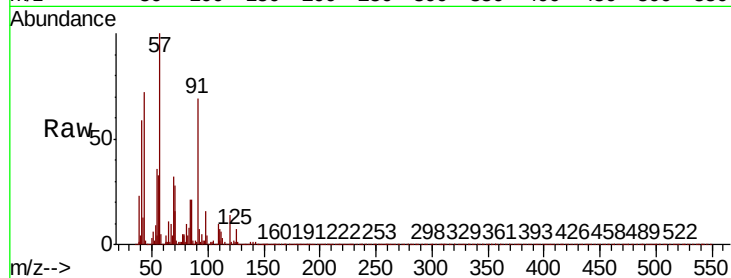
Tot Ion: 77 Resp: 115048

Ion Ratio Lower Upper

77 100

105 43.9 68.6 108.6#

106 4.4 62.5 102.5#



#10

Phenol

Concen: 533.371 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.12 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

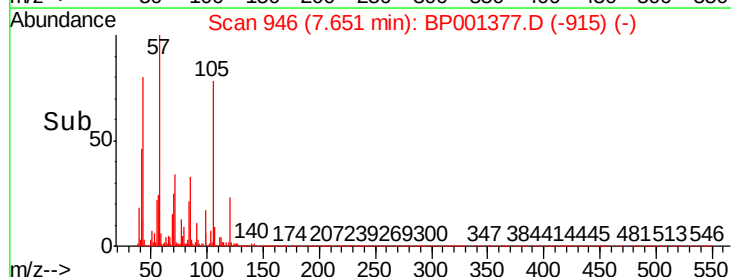
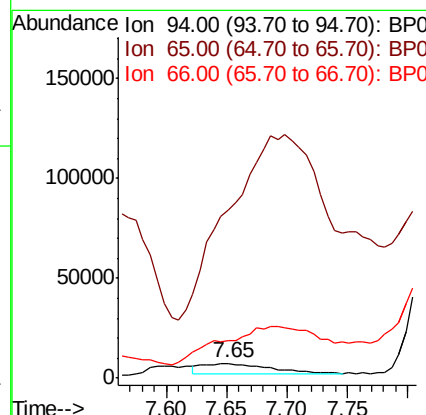
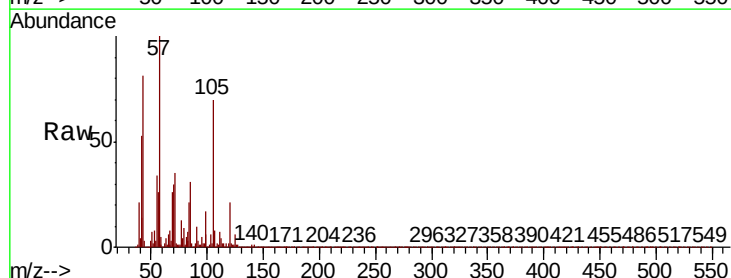
Tgt Ion: 94 Resp: 20075

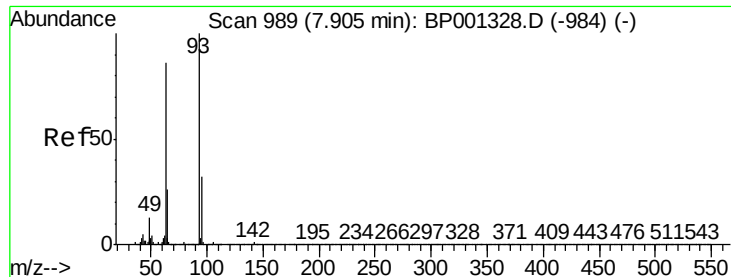
Ion Ratio Lower Upper

94 100

65 1135.0 30.4 70.4#

66 249.5 62.0 102.0#

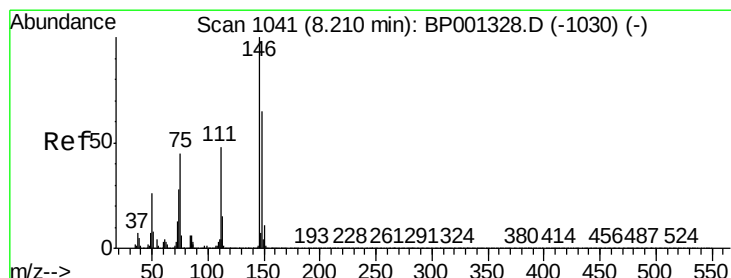
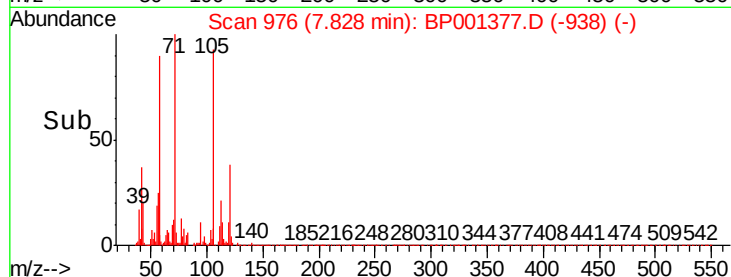
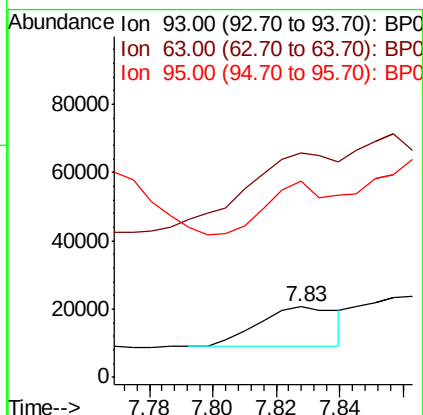
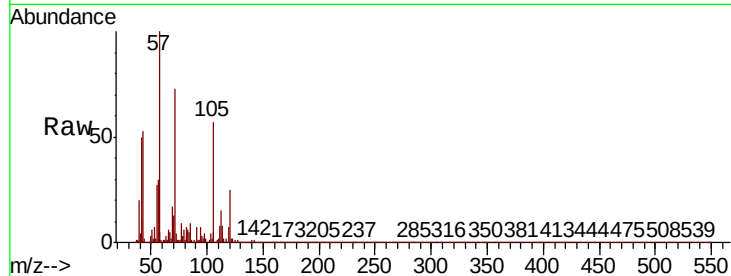




#11
bis(2-Chloroethyl)ether
Concen: 759.565 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.08 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

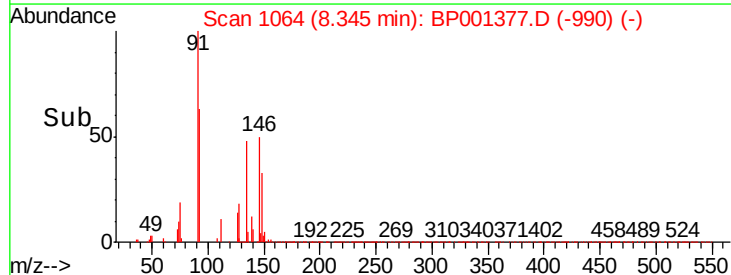
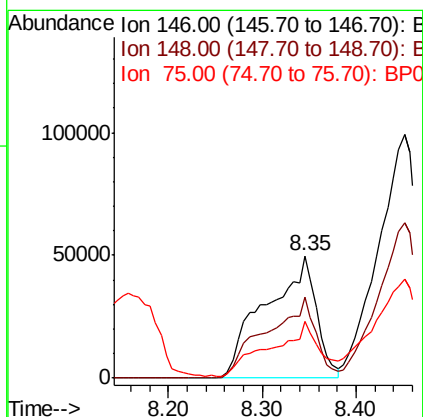
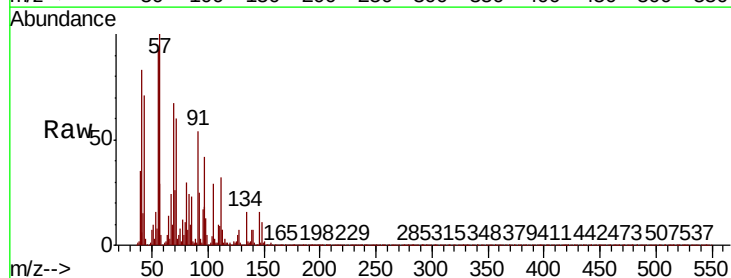
Instrument :
BNA_P
ClientSampleId :

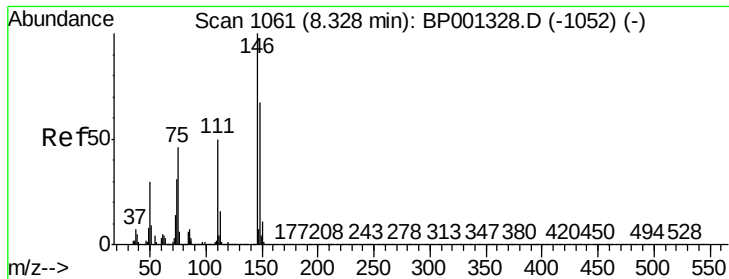
Tot Ion: 93 Resp: 20225
Ion Ratio Lower Upper
93 100
63 320.6 66.2 106.2#
95 279.5 12.2 52.2#



#12
1,3-Dichlorobenzene
Concen: 5885.763 ng
RT: 8.35 min Scan# 1064
Delta R.T. 0.13 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion: 146 Resp: 186061
Ion Ratio Lower Upper
146 100
148 65.8 51.9 77.9
75 46.8 36.2 54.4

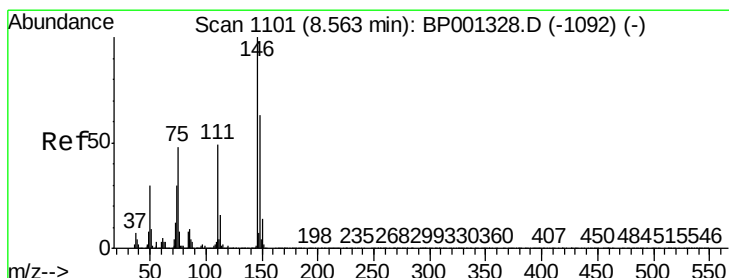
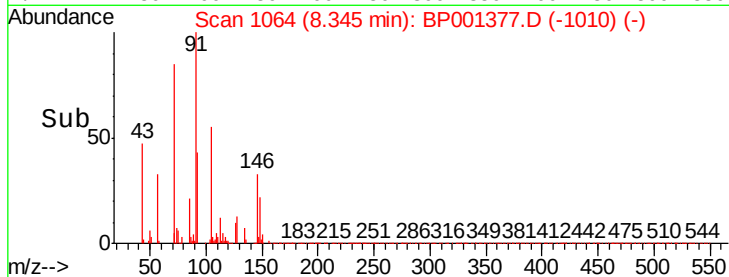
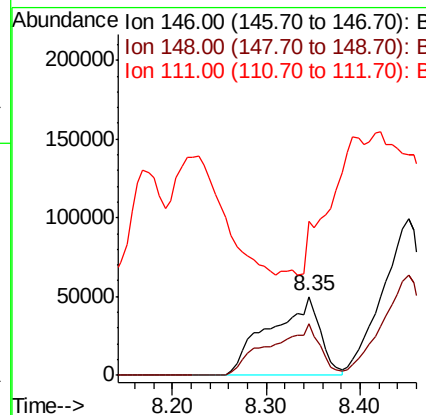
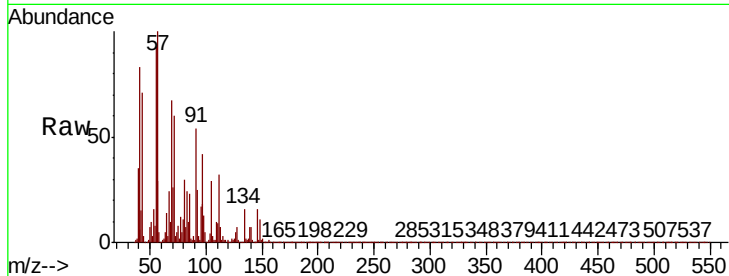




#13
 1,4-Dichlorobenzene
 Concen: 5777.043 ng
 RT: 8.35 min Scan# 1064
 Delta R.T. 0.02 min
 Lab File: BP001377.D
 Acq: 23 Dec 2019 20:07

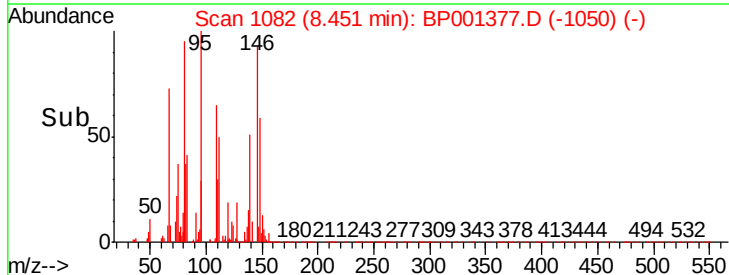
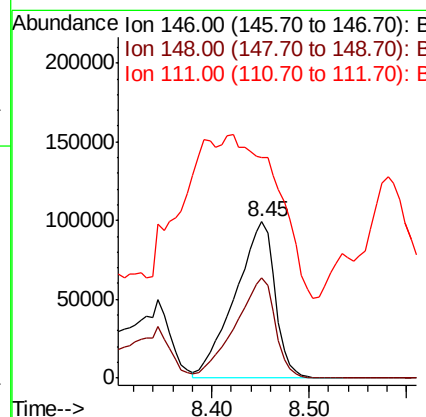
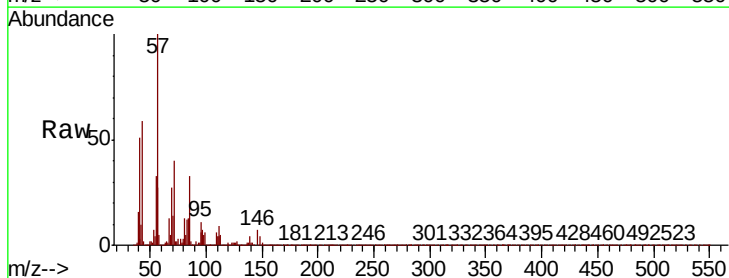
Instrument :
 BNA_P
 ClientSampleId :

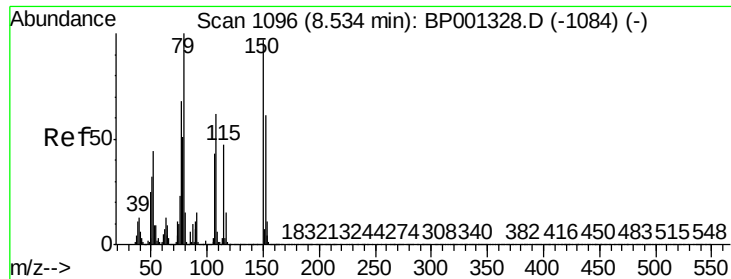
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	53.3	79.9
111	195.4	40.2	60.4



#14
 1,2-Dichlorobenzene
 Concen: 9255.463 ng
 RT: 8.45 min Scan# 1082
 Delta R.T. -0.11 min
 Lab File: BP001377.D
 Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	141.5	39.4	59.2

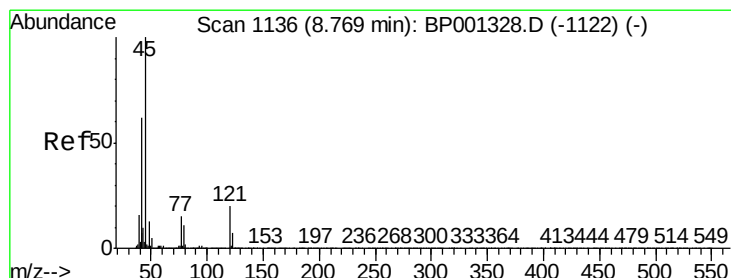
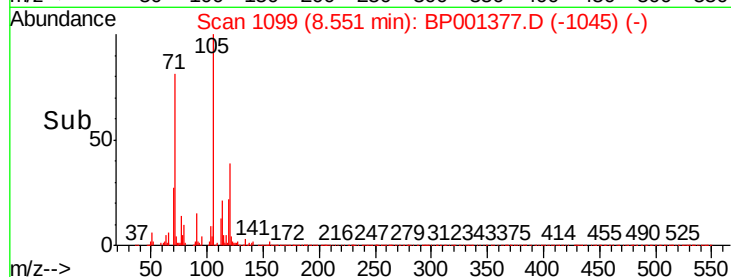
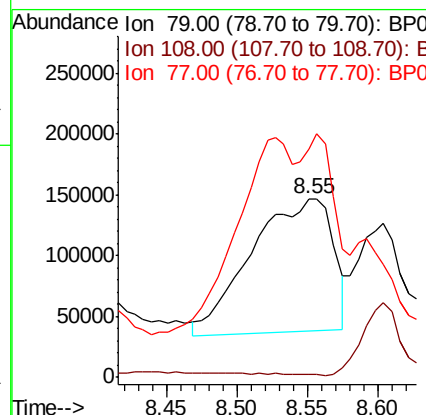
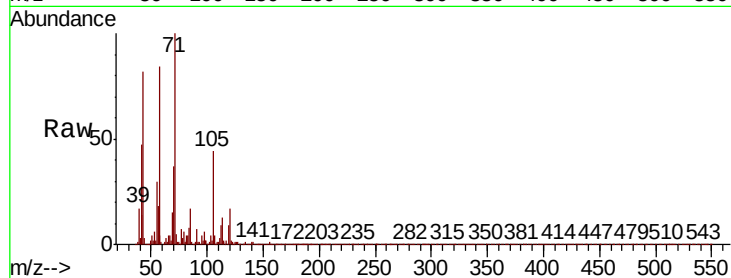




#15
Benzyl Alcohol
Concen: 14223.885 ng
RT: 8.55 min Scan# 1099
Delta R.T. 0.02 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

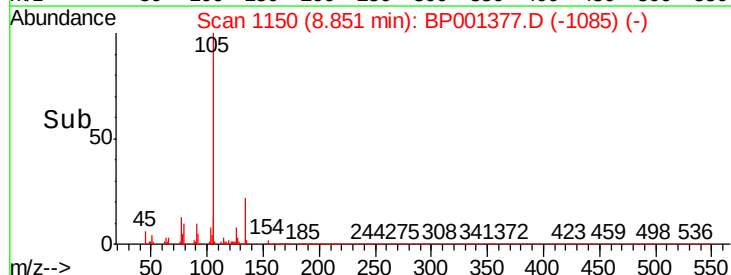
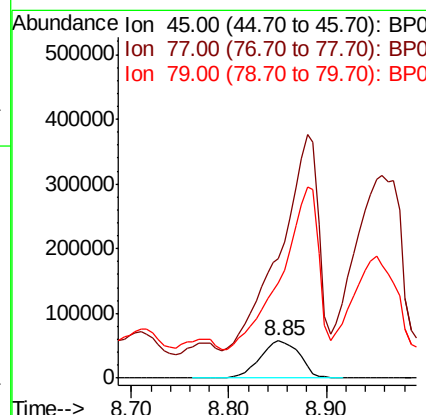
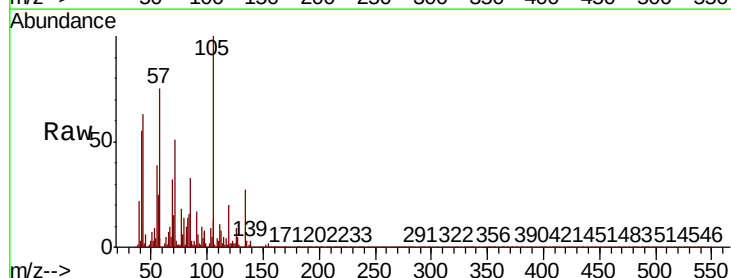
Instrument :
BNA_P
ClientSampleId :

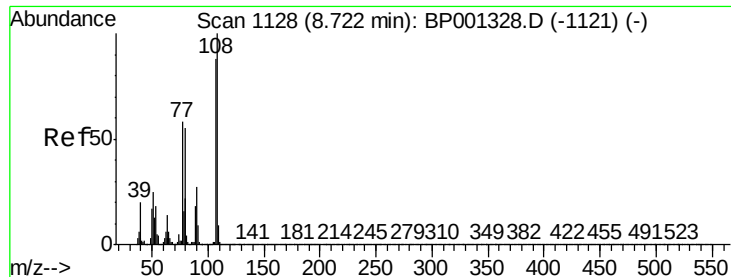
Tot Ion: 79 Resp: 439643
Ion Ratio Lower Upper
79 100
108 1.3 49.3 73.9#
77 127.6 54.4 81.6#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3857.945 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.08 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion: 45 Resp: 162691
Ion Ratio Lower Upper
45 100
77 318.0 0.0 34.8#
79 253.3 0.0 31.2#

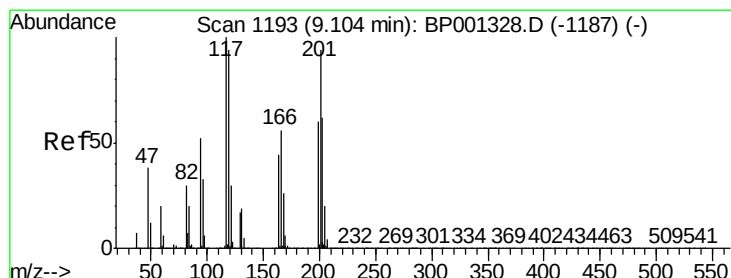
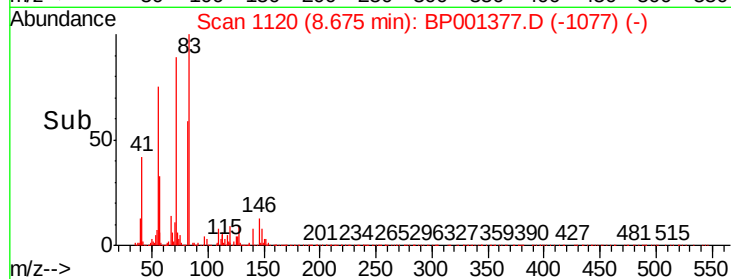
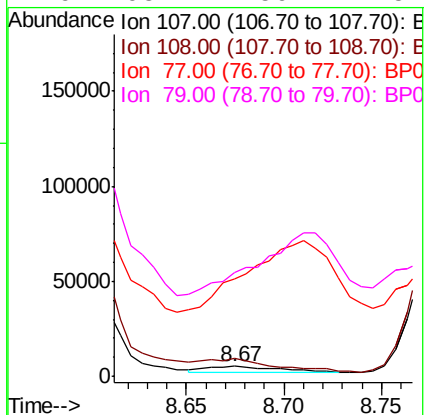
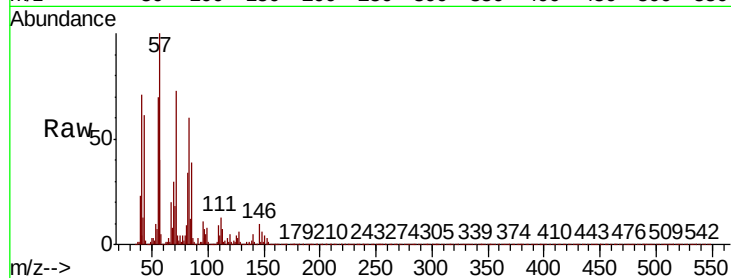




#17
2-Methylphenol
Concen: 339.238 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.05 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

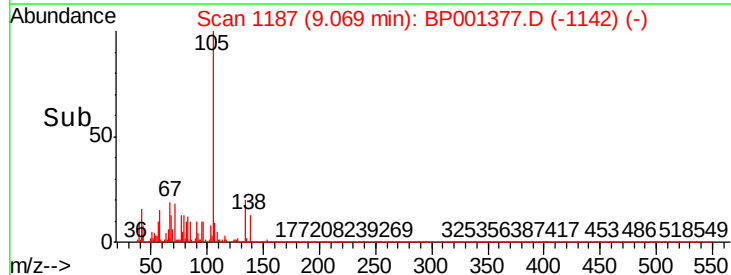
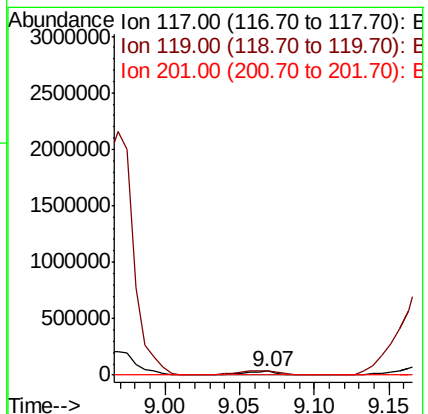
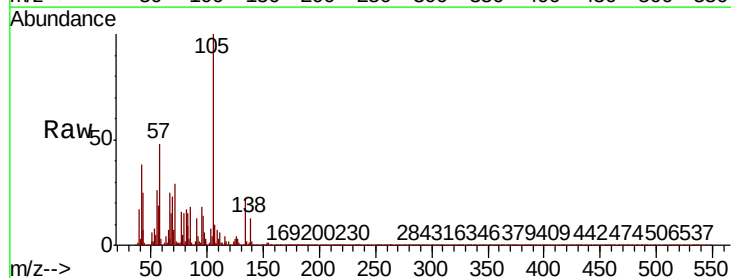
Instrument :
BNA_P
ClientSampleId :

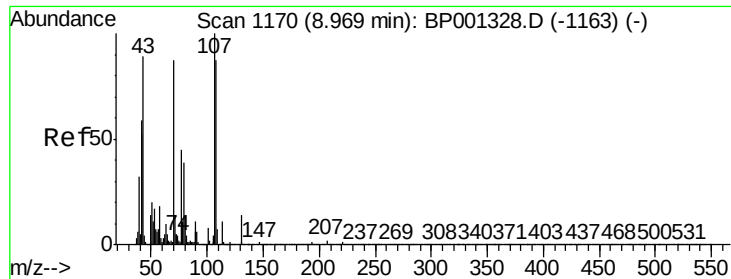
Tot Ion:107 Resp: 7608
Ion Ratio Lower Upper
107 100
108 177.9 90.7 136.1#
77 988.0 52.7 79.1#
79 1052.7 50.4 75.6#



#18
Hexachloroethane
Concen: 4214.666 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.04 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion:117 Resp: 57745
Ion Ratio Lower Upper
117 100
119 133.0 75.0 112.4#
201 0.2 75.6 113.4#

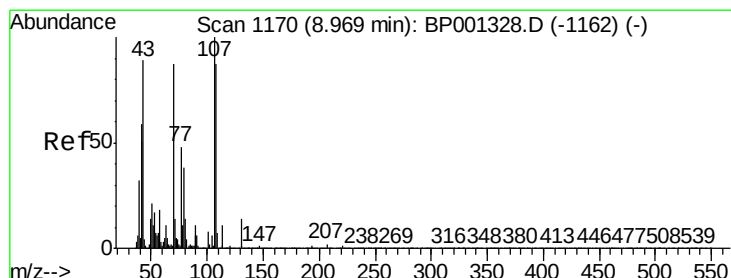
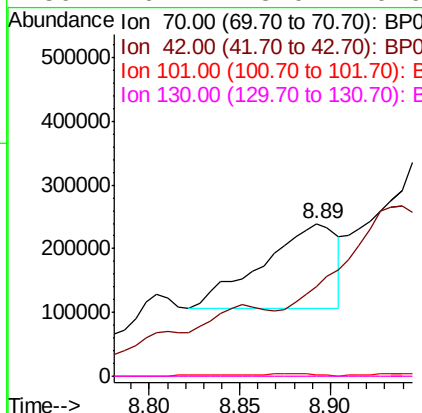
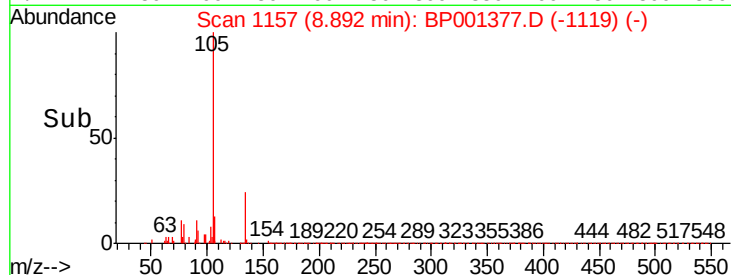
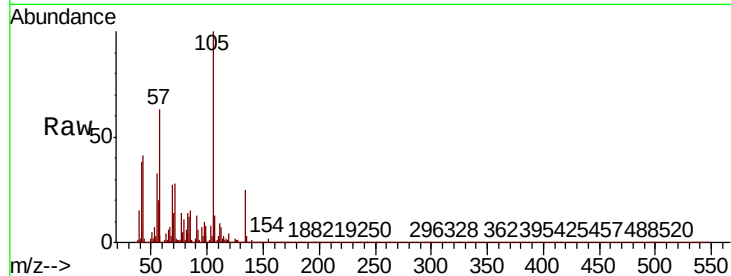




#19
n-Nitroso-di-n-propylamine
Concen: 16332.232 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.08 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

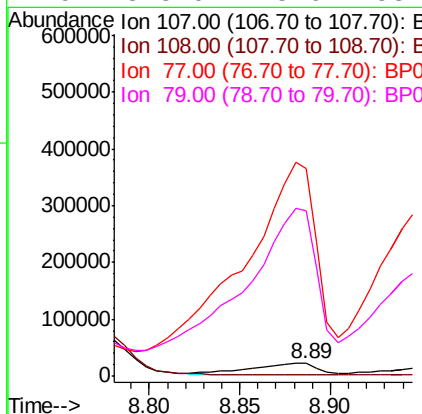
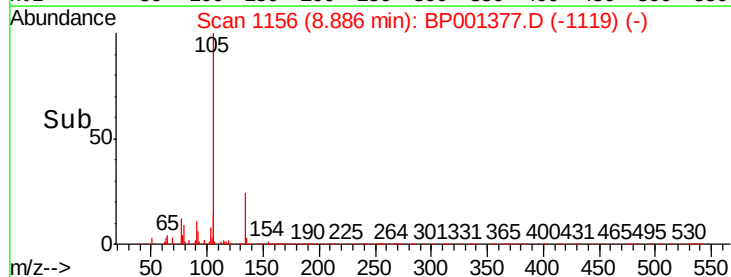
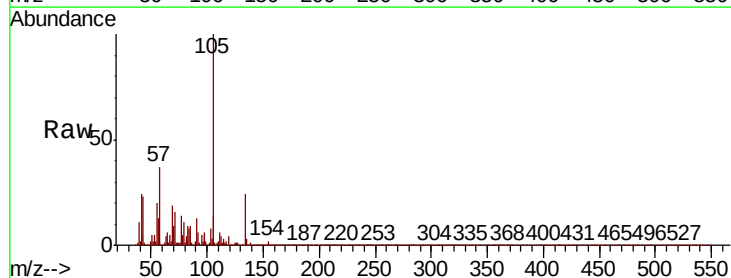
Instrument :
BNA_P
ClientSampleId :

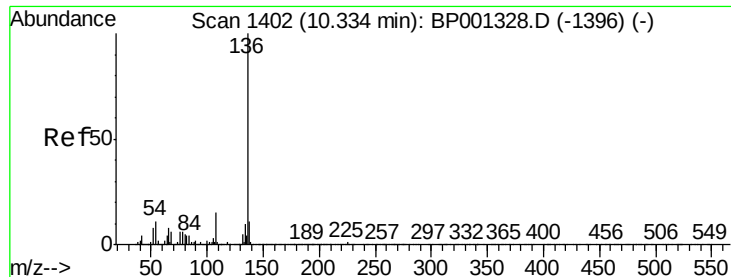
Tot Ion	Ratio	Lower	Upper
70	100		
42	58.7	54.1	81.1
101	1.2	7.0	10.4#
130	0.2	13.0	19.6#



#20
3+4-Methylphenols
Concen: 1551.924 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.08 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	9.0	67.2	107.2#
77	1655.5	28.0	68.0#
79	1318.9	18.6	58.6#

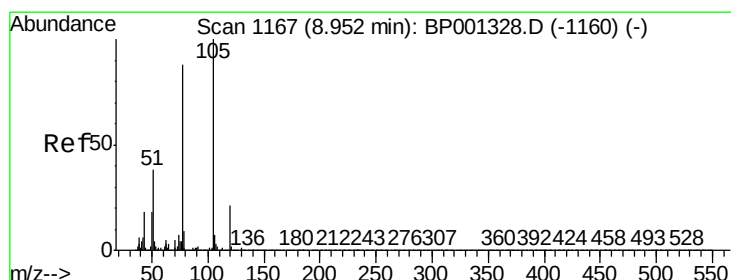
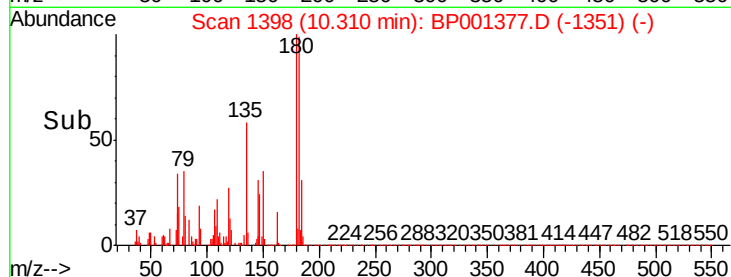
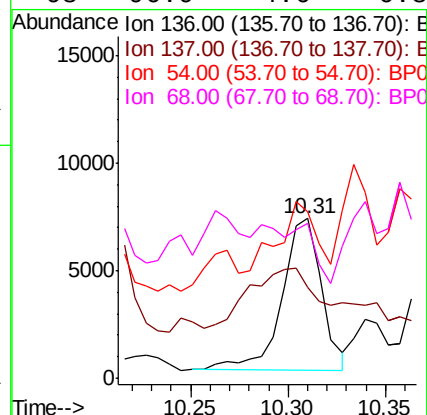
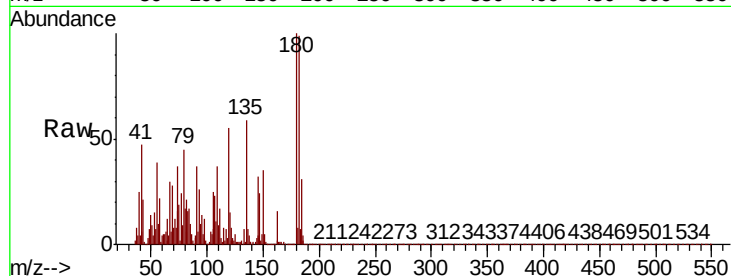




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.02 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

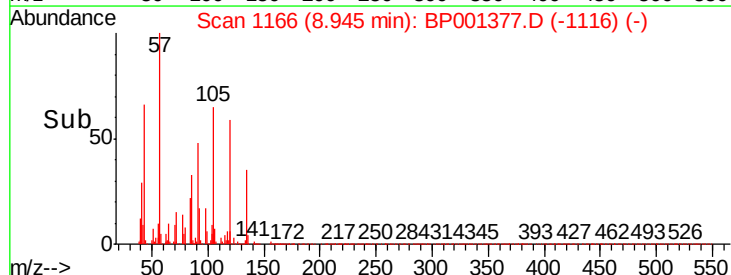
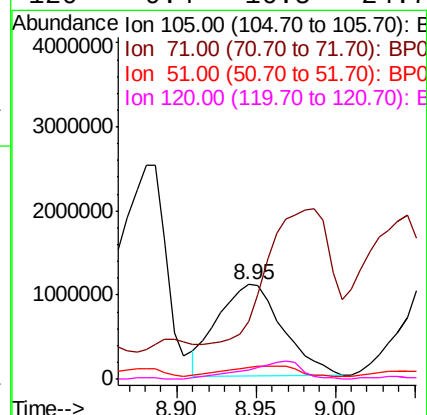
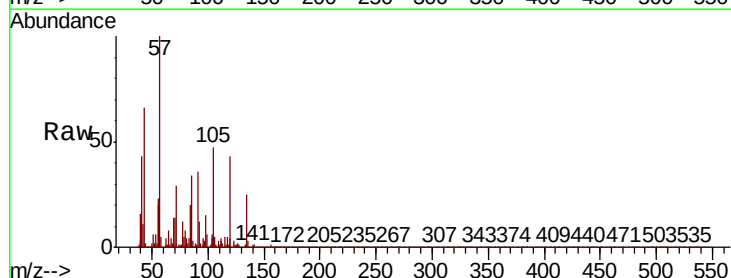
Instrument :
BNA_P
ClientSampled :

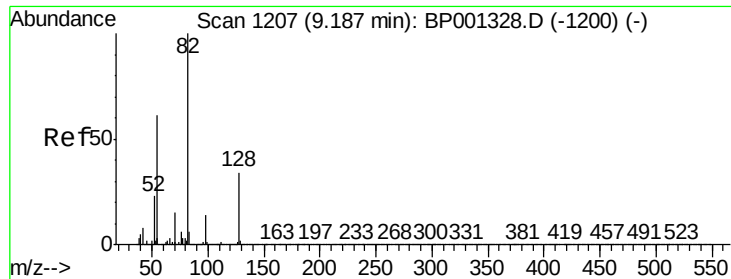
Tot Ion:	136	Resp:	10020
Ion	Ratio	Lower	Upper
136	100		
137	57.0	8.8	13.2#
54	104.2	8.8	13.2#
68	96.9	4.6	6.8#



#22
Acetophenone
Concen: 9957.311 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion:	105	Resp:	3155069
Ion	Ratio	Lower	Upper
105	100		
71	61.6	0.8	1.2#
51	12.6	30.6	45.8#
120	9.4	16.5	24.7#

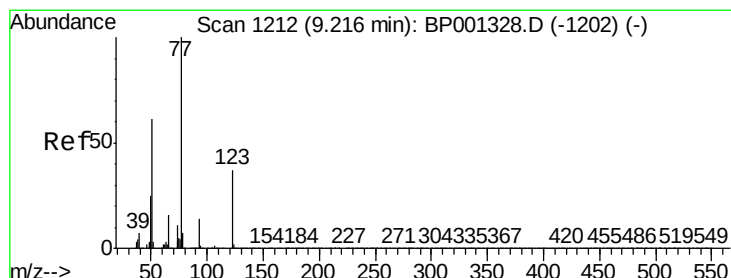
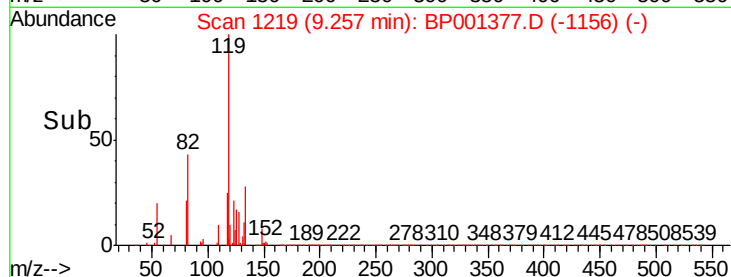
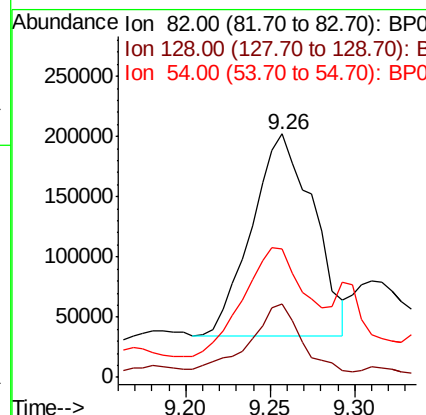
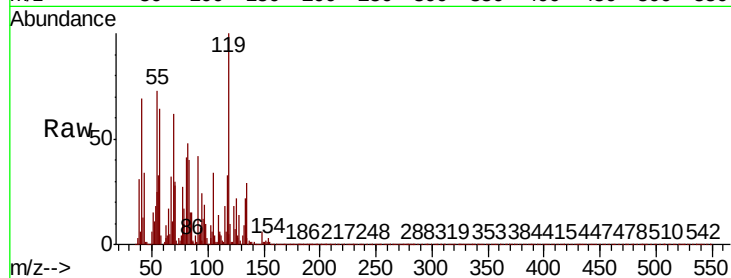




#23
 Nitrobenzene-d5
 Concen: 1649.527 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.07 min
 Lab File: BP001377.D
 Acq: 23 Dec 2019 20:07

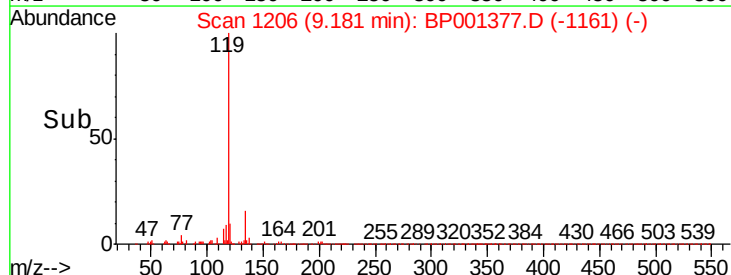
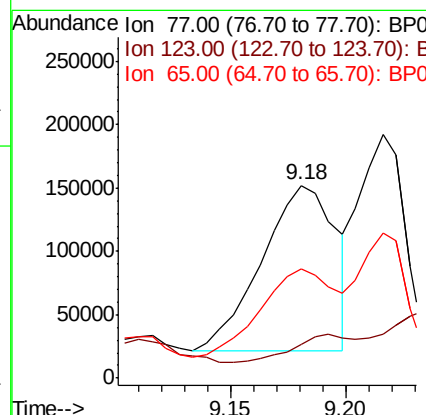
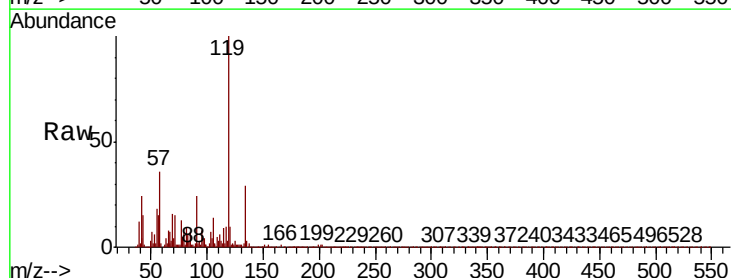
Instrument :
 BNA_P
 ClientSampleId :

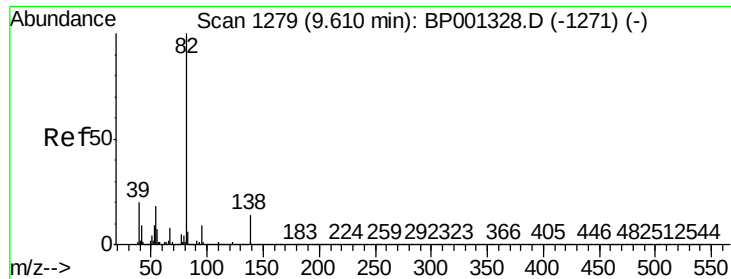
Tot Ion	82	Resp	430409
Ion Ratio	100	Lower	Upper
128	29.9	27.0	40.4
54	52.6	49.0	73.4



#24
 Nitrobenzene
 Concen: 1133.659 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.04 min
 Lab File: BP001377.D
 Acq: 23 Dec 2019 20:07

Tgt Ion	77	Resp	291139
Ion Ratio	100	Lower	Upper
123	17.5	29.4	44.0#
65	56.6	12.4	18.6#





#25

Isophorone

Concen: 129.680 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.04 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

ClientSampled :

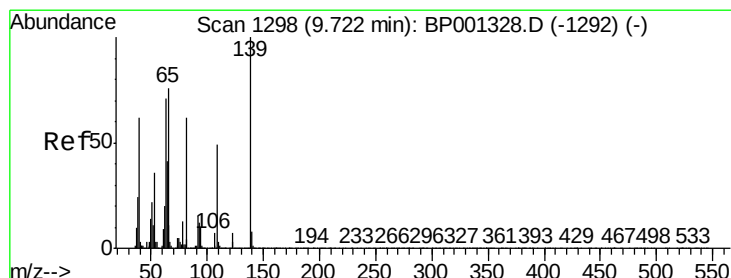
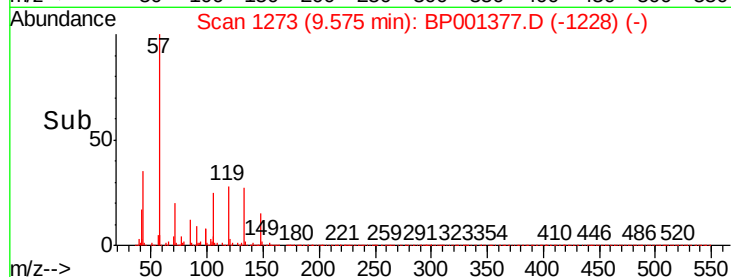
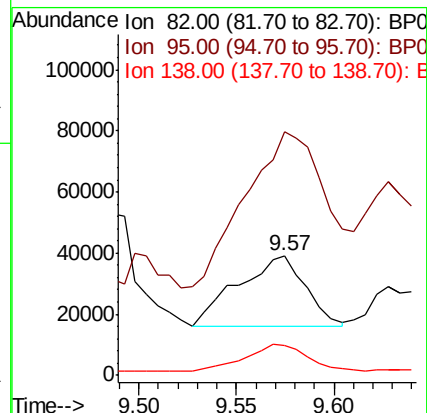
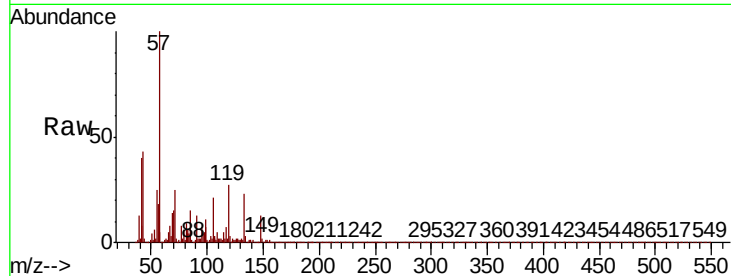
Tot Ion: 82 Resp: 54408

Ion Ratio Lower Upper

82 100

95 203.8 7.3 10.9#

138 24.6 11.5 17.3#



#26

2-Nitrophenol

Concen: 263.901 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.03 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

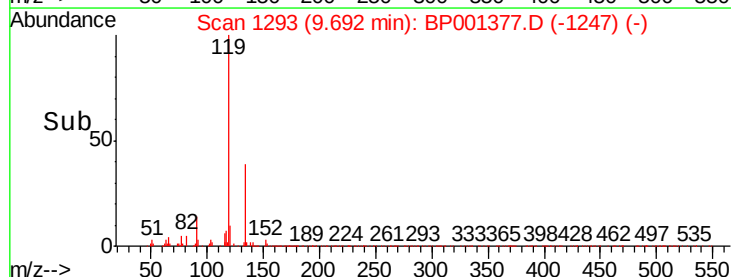
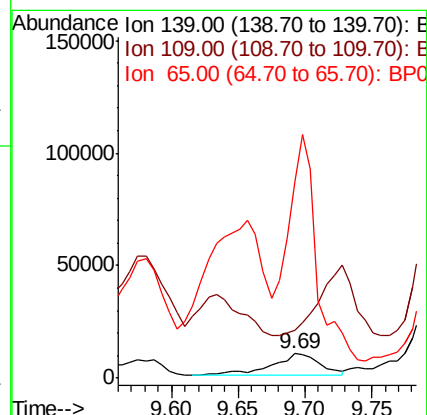
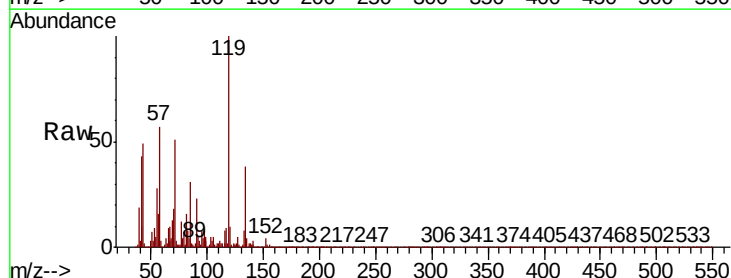
Tgt Ion: 139 Resp: 24167

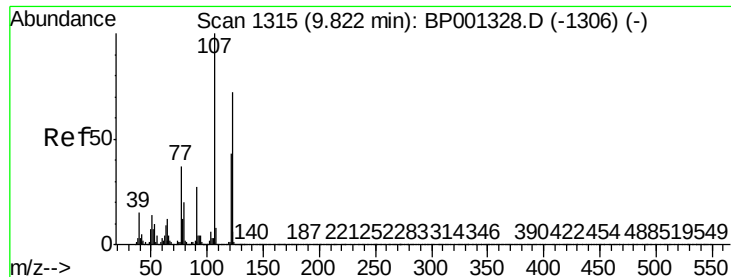
Ion Ratio Lower Upper

139 100

109 199.1 39.1 58.7#

65 812.6 61.2 91.8#





#27

2,4-Dimethylphenol

Concen: 1365.522 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.05 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

ClientSampleId :

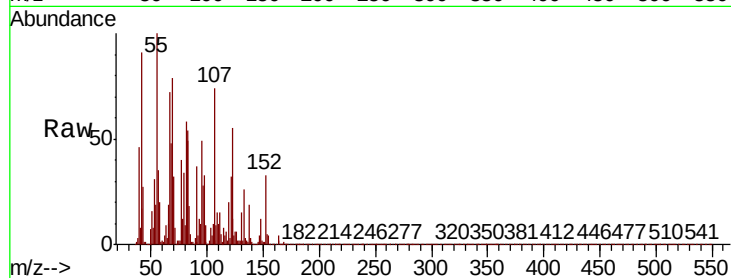
Tot Ion:122 Resp: 183919

Ion Ratio Lower Upper

122 100

107 135.7 111.9 167.9

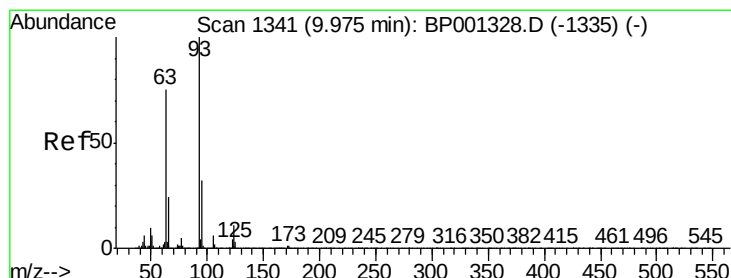
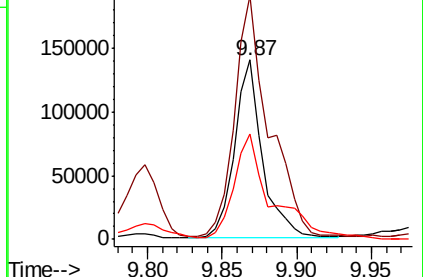
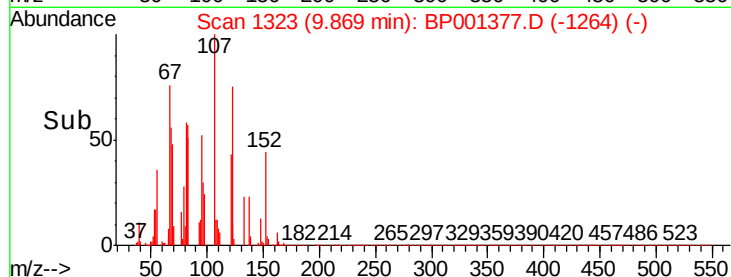
121 59.1 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 432.873 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.08 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

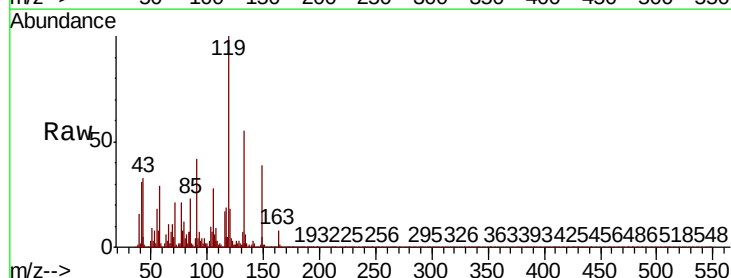
Tgt Ion: 93 Resp: 108471

Ion Ratio Lower Upper

93 100

95 53.1 25.4 38.0#

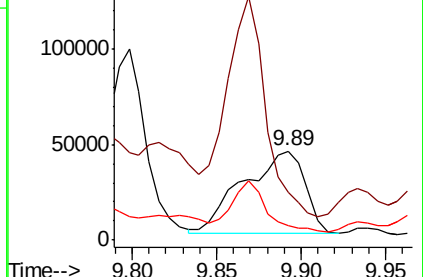
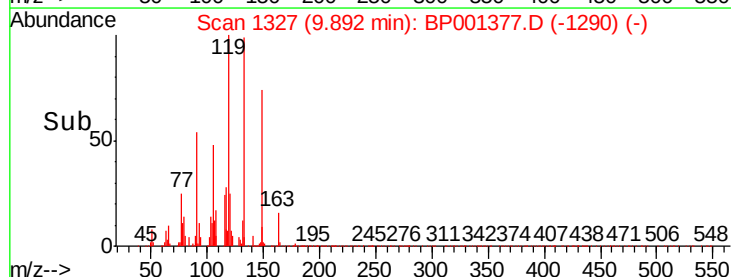
123 15.8 8.8 13.2#

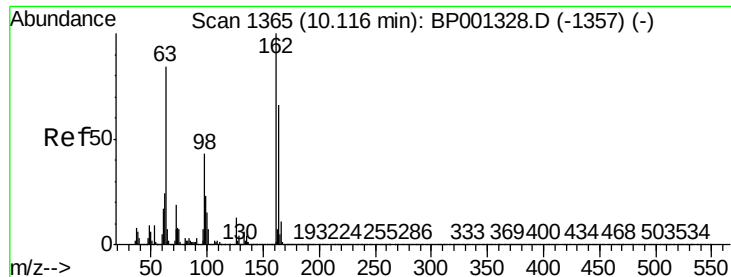


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

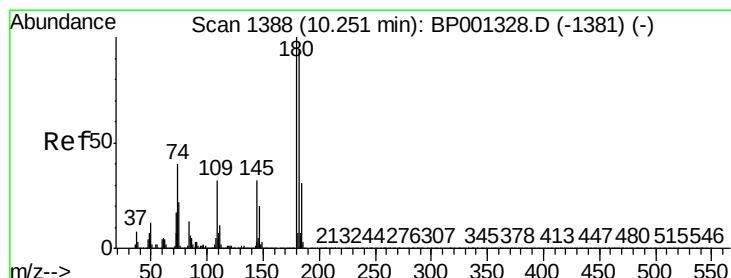
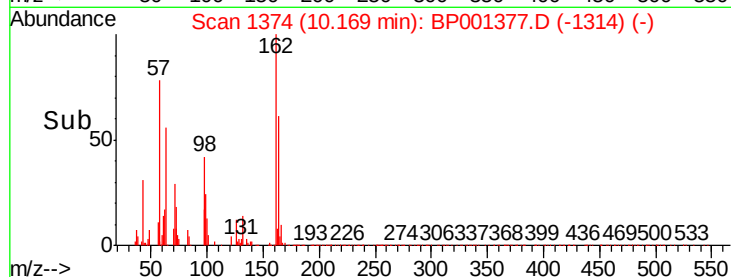
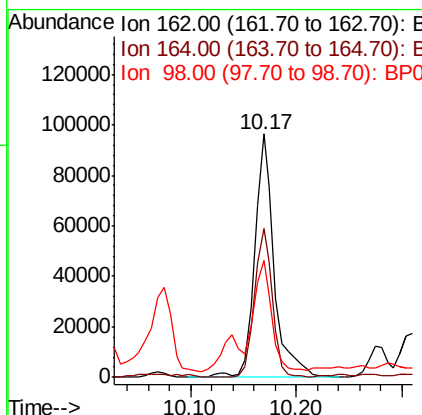
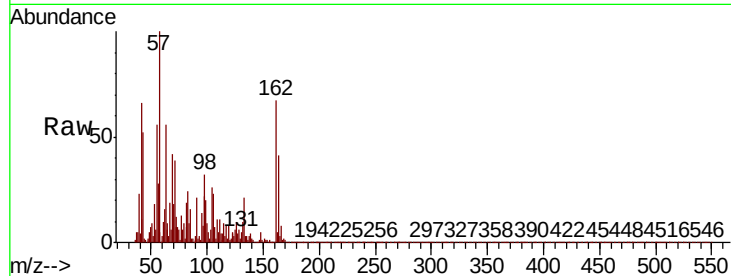




#29
2,4-Dichlorophenol
Concen: 749.581 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.05 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

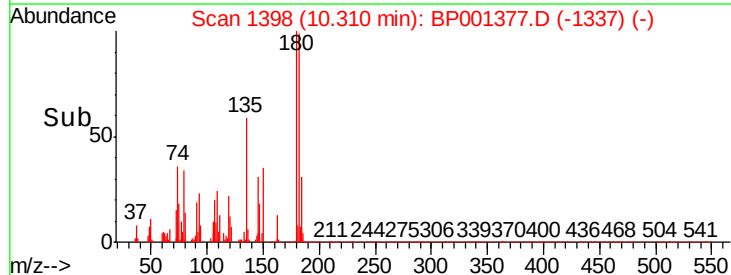
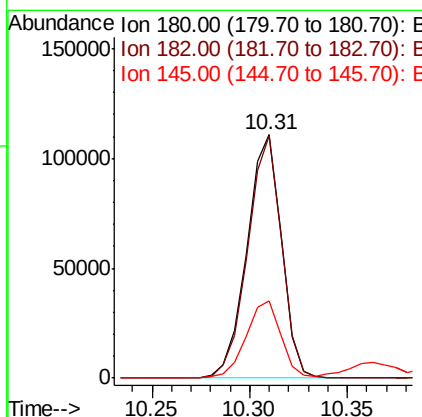
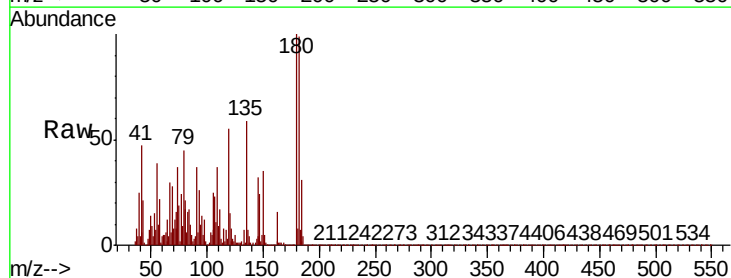
Instrument :
BNA_P
ClientSampleId :

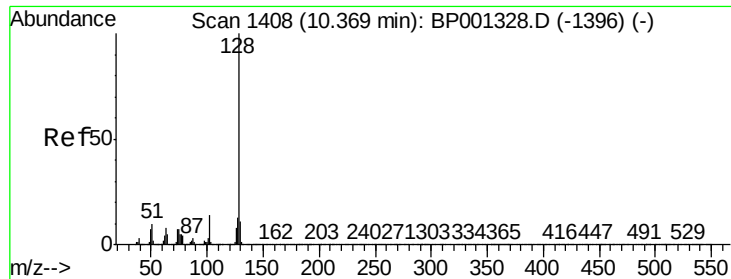
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.4	45.9	85.9
98	47.9	23.2	63.2



#30
1,2,4-Trichlorobenzene
Concen: 658.080 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.06 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.5	75.0	112.6
145	31.7	25.8	38.8

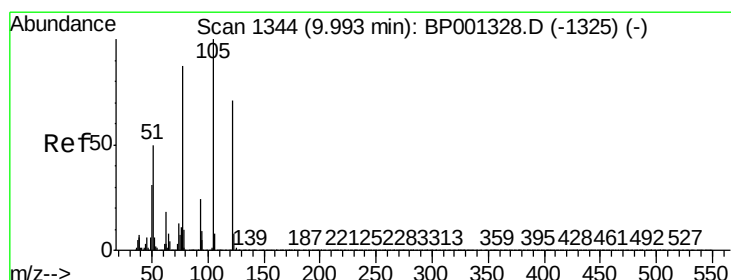
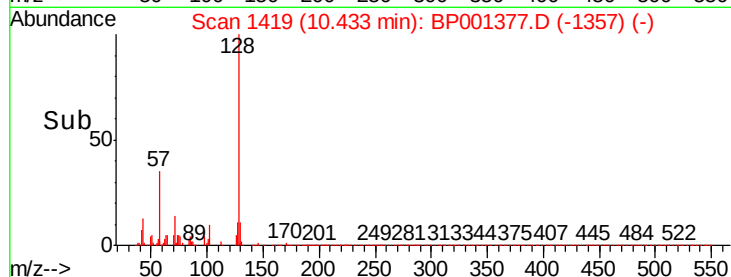
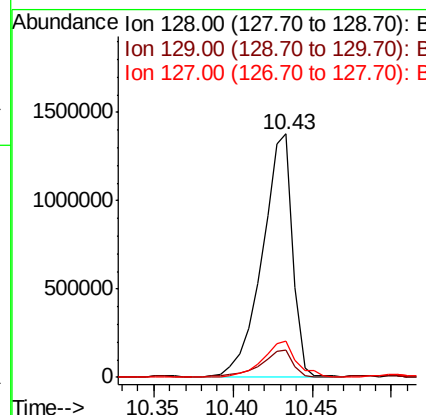
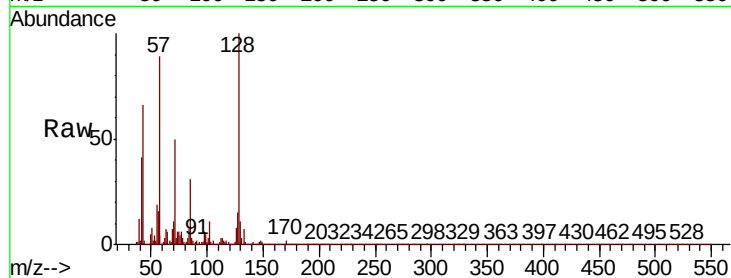




#31
Naphthalene
Concen: 3341.536 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.06 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

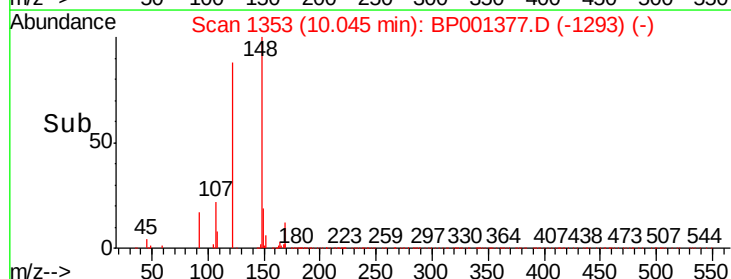
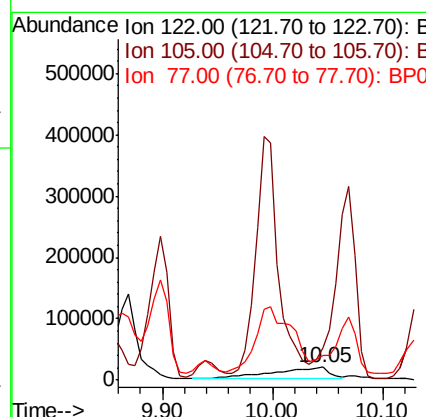
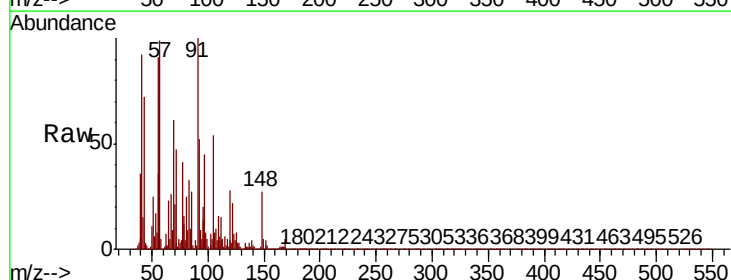
Instrument :
BNA_P
ClientSampleId :

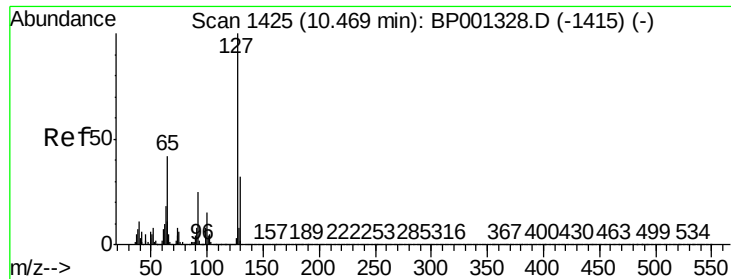
Tot Ion:128 Resp: 1827685
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 15.0 10.7 16.1



#32
Benzoic acid
Concen: 569.054 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.05 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion:122 Resp: 68600
Ion Ratio Lower Upper
122 100
105 243.4 118.5 158.5#
77 185.4 101.3 141.3#

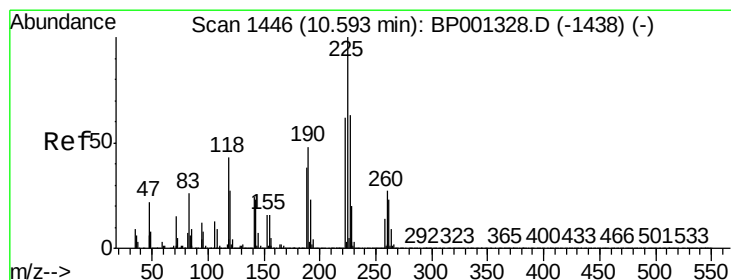
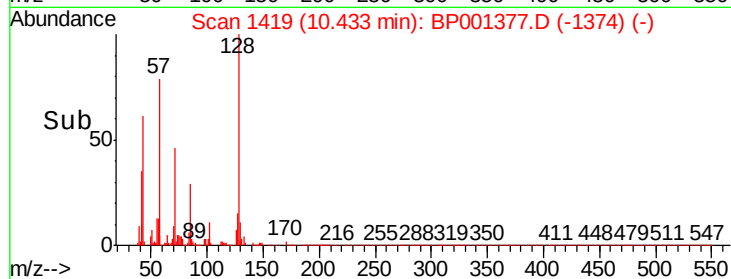
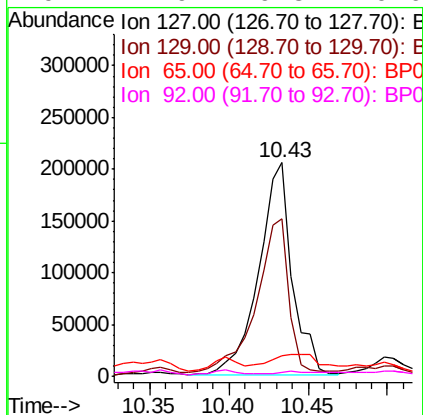
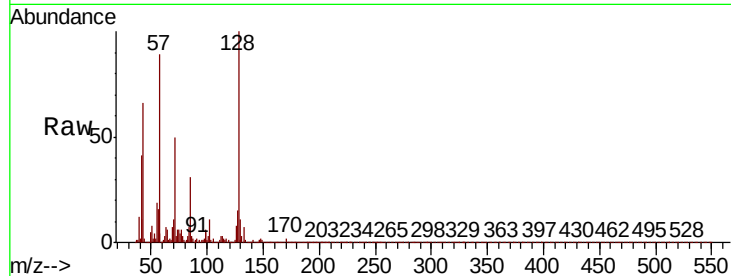




#33
4-Chloroaniline
Concen: 1372.661 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.04 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

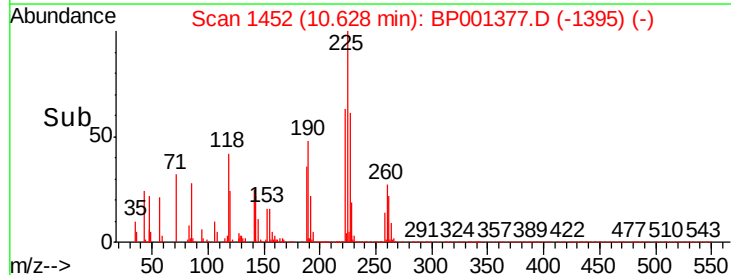
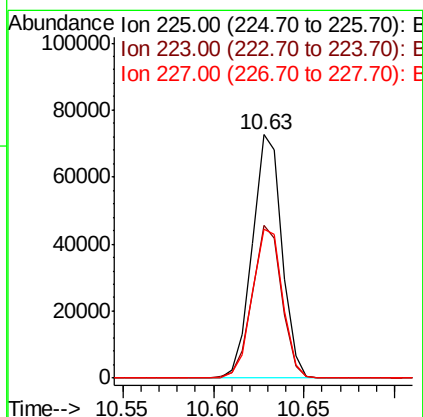
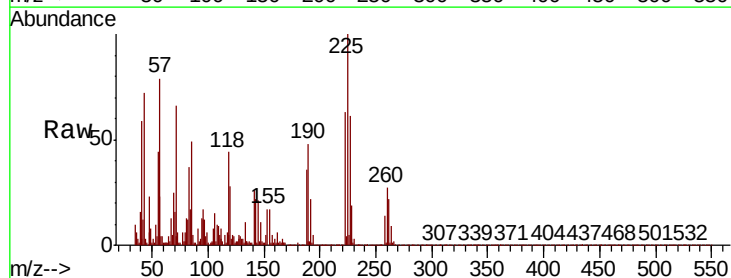
Instrument :
BNA_P
ClientSampleId :

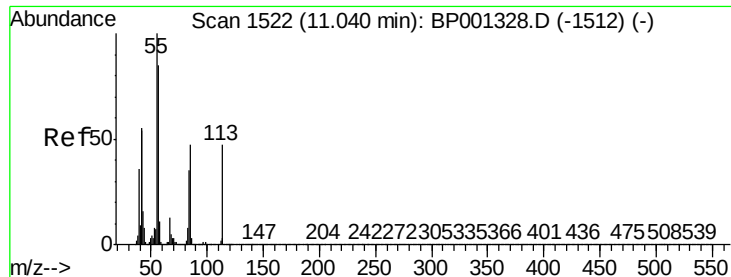
Tot Ion:	127	Resp:	307043
Ion	Ratio	Lower	Upper
127	100		
129	73.9	25.2	37.8#
65	9.6	33.6	50.4#
92	1.9	19.8	29.6#



#34
Hexachlorobutadiene
Concen: 575.764 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.03 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion:	225	Resp:	82381
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.2	73.8
227	61.2	50.3	75.5





#35

Caprolactam

Concen: 33.612 ng

RT: 11.00 min Scan# 1515

Delta R.T. -0.04 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

ClientSampleId :

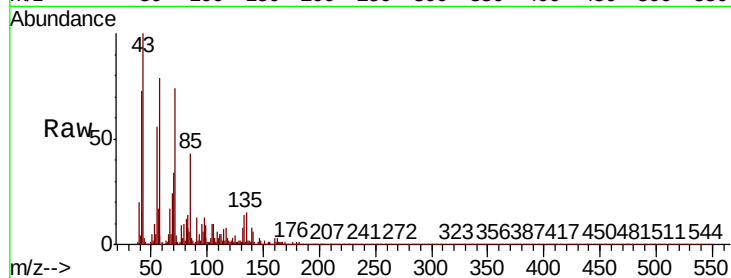
Tot Ion:113 Resp: 1668

Ion Ratio Lower Upper

113 100

55 2348.3 191.5 231.5#

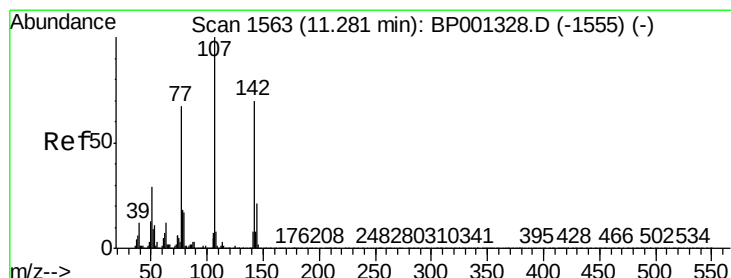
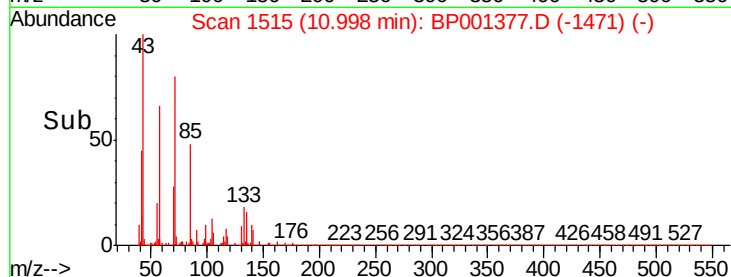
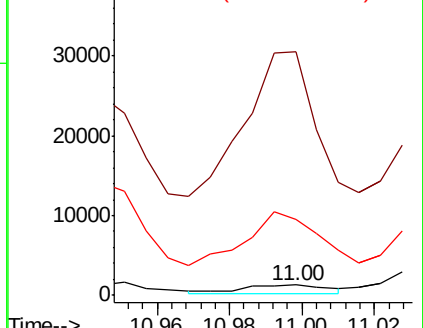
56 733.7 160.5 200.5#



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: 627.008 ng

RT: 11.30 min Scan# 1567

Delta R.T. 0.02 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

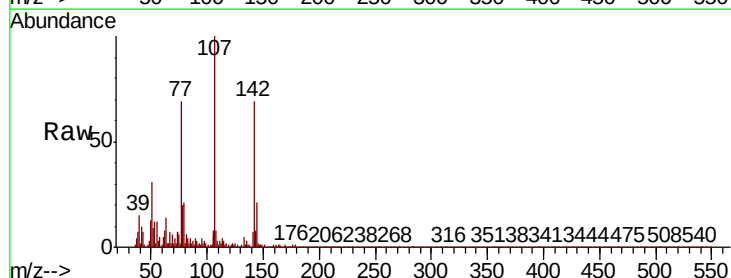
Tgt Ion:107 Resp: 122198

Ion Ratio Lower Upper

107 100

144 21.4 16.9 25.3

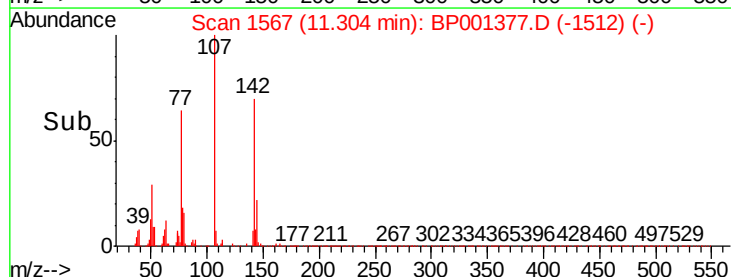
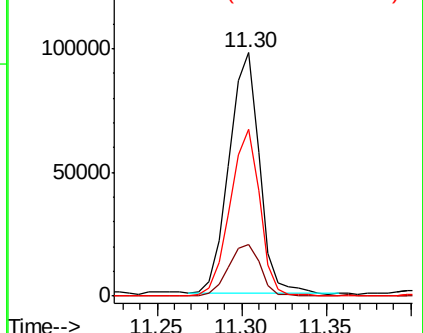
142 68.5 55.9 83.9

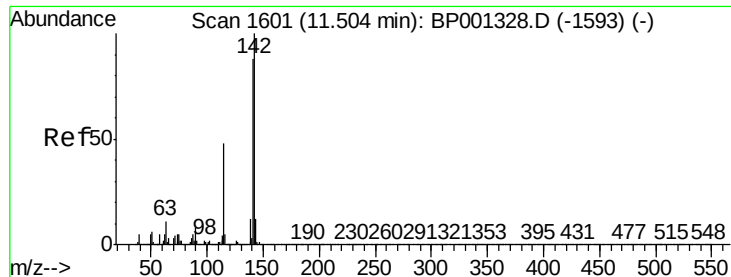


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

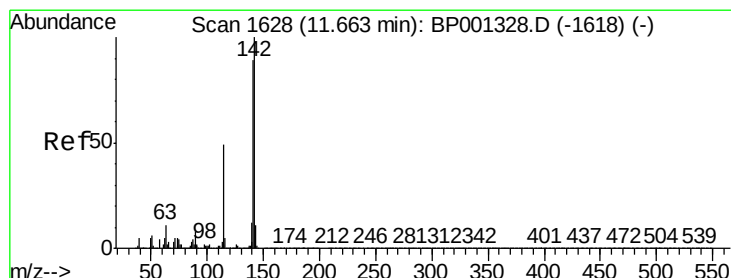
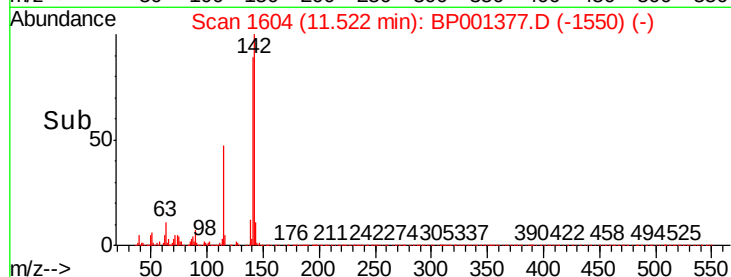
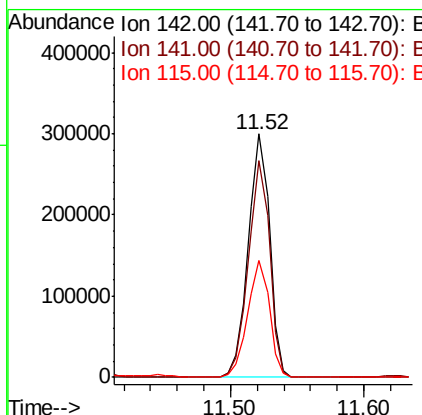
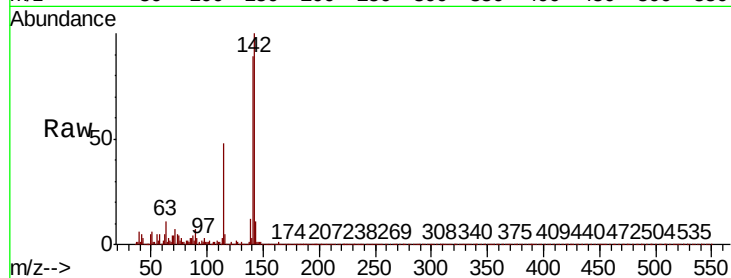




#37
2-Methylnaphthalene
Concen: 869.622 ng
RT: 11.52 min Scan# 1604
Delta R.T. 0.02 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

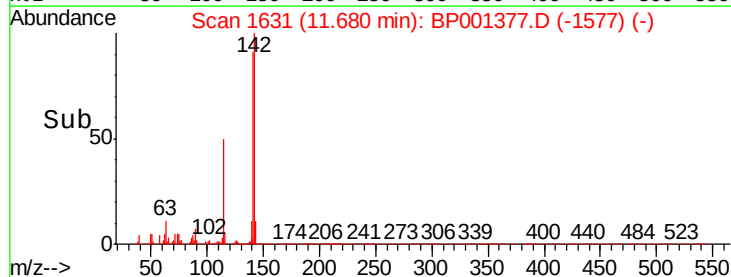
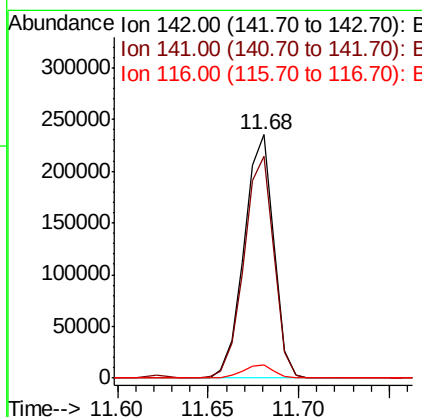
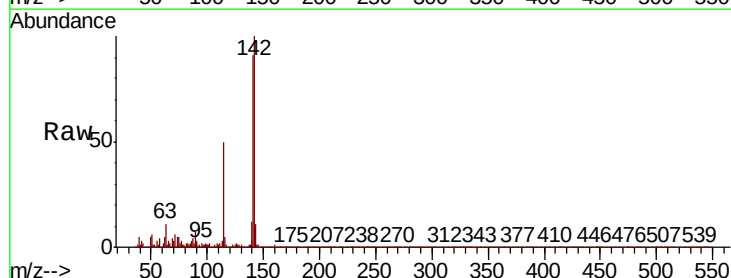
Instrument :
BNA_P
ClientSampleId :

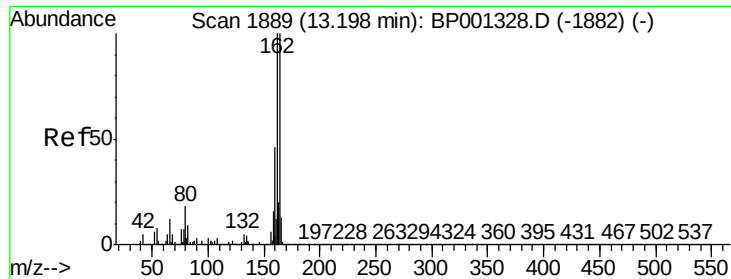
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.2	105.4
115	47.8	38.7	58.1



#38
1-Methylnaphthalene
Concen: 752.474 ng
RT: 11.68 min Scan# 1631
Delta R.T. 0.02 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.3	106.9
116	5.3	4.2	6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.21 min Scan# 1891

Delta R.T. 0.01 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

ClientSampled :

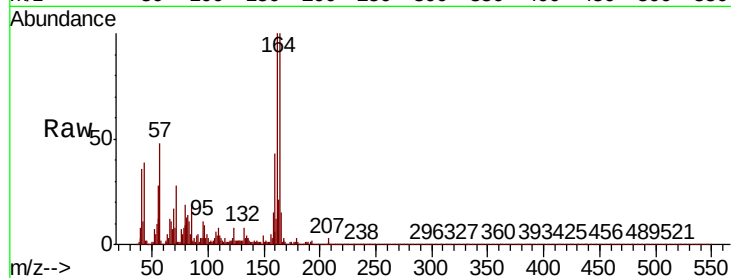
Tot Ion:164 Resp: 97968

Ion Ratio Lower Upper

164 100

162 100.0 80.3 120.5

160 42.9 36.6 54.8

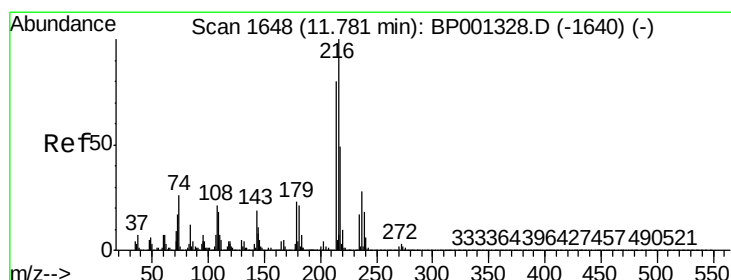
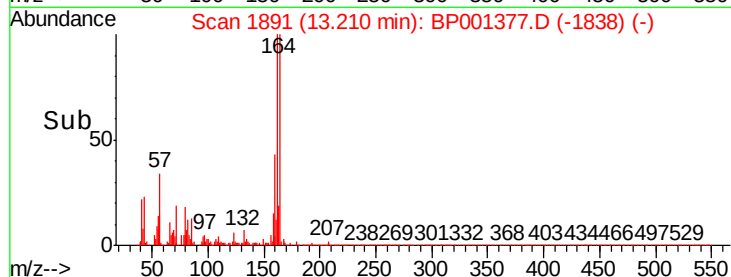
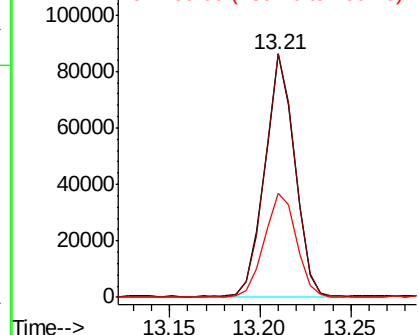


Abundance

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: 36.011 ng

RT: 11.80 min Scan# 1651

Delta R.T. 0.02 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Tgt Ion:216 Resp: 130446

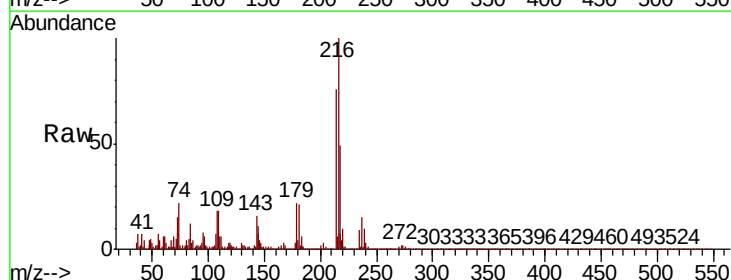
Ion Ratio Lower Upper

216 100

214 78.0 62.6 94.0

179 21.9 18.1 27.1

108 24.4 18.2 27.2



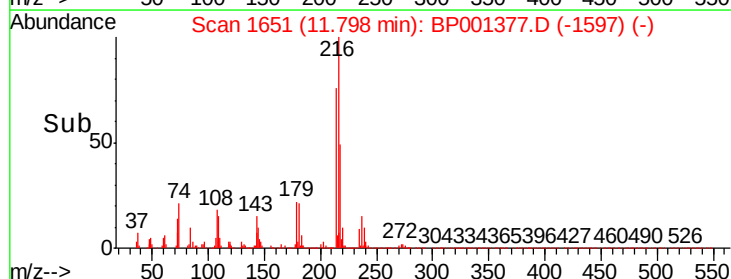
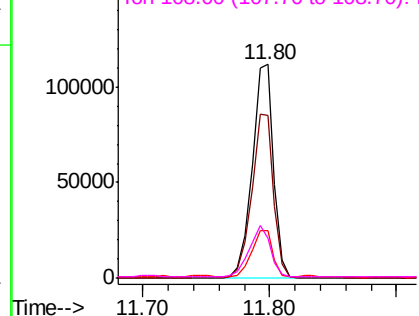
Abundance

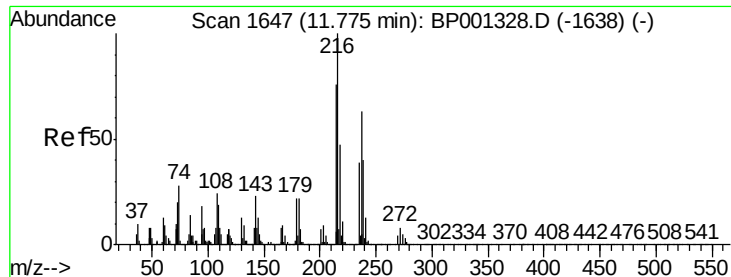
Ion 216.00 (215.70 to 216.70): E

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

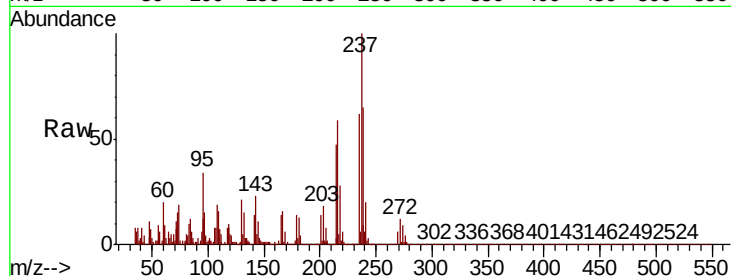




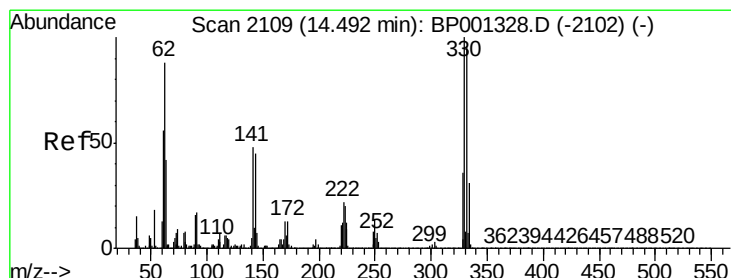
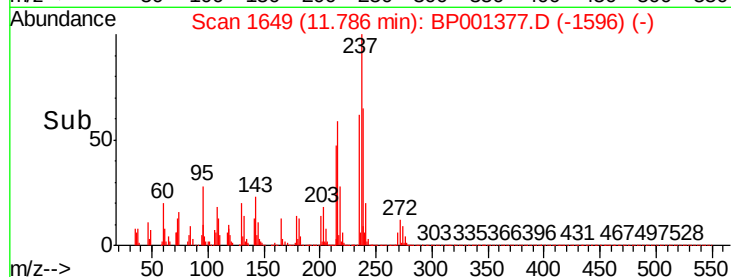
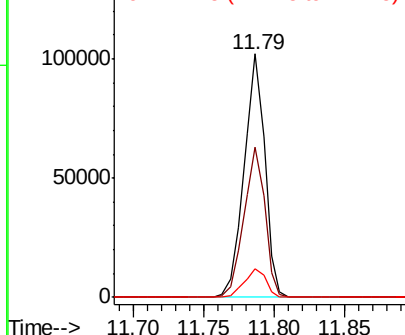
#41
Hexachlorocyclopentadiene
Concen: 58.432 ng
RT: 11.79 min Scan# 1649
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.7	41.9	81.9
272	11.8	0.0	32.0

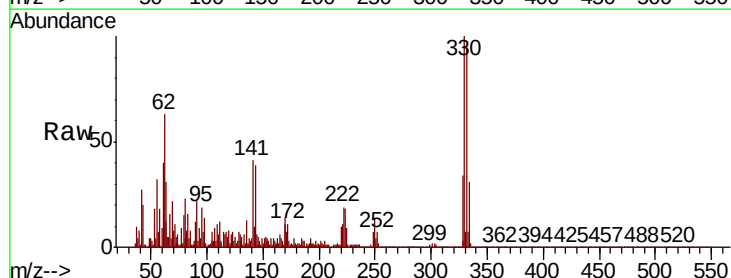


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

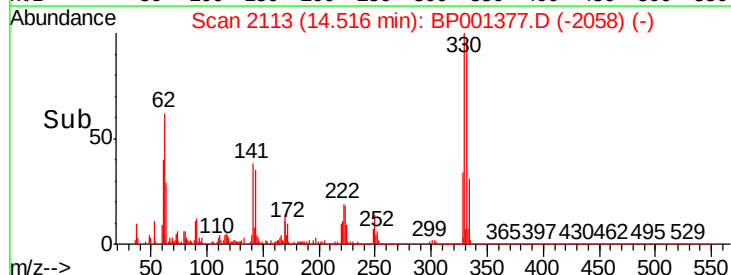
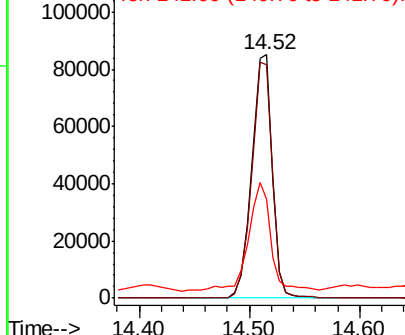


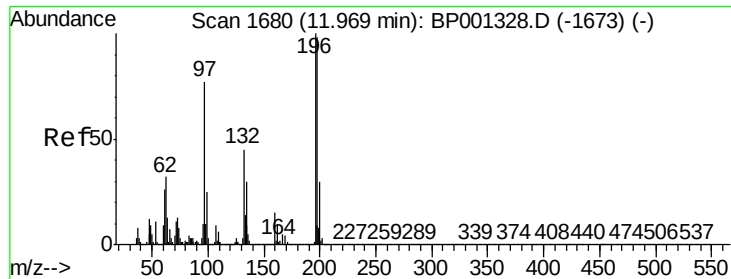
#42
2,4,6-Tribromophenol
Concen: 90.773 ng
RT: 14.52 min Scan# 2113
Delta R.T. 0.02 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	78.7	118.1
141	50.1	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

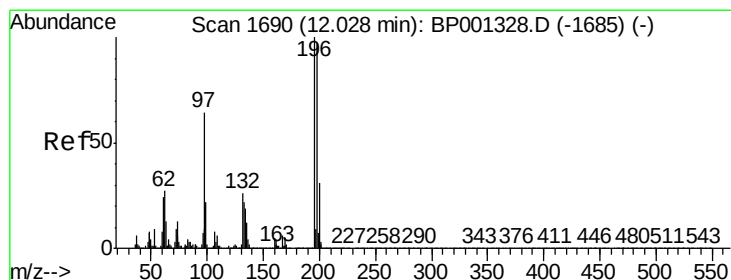
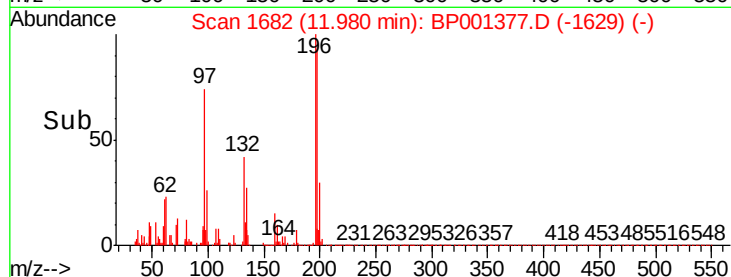
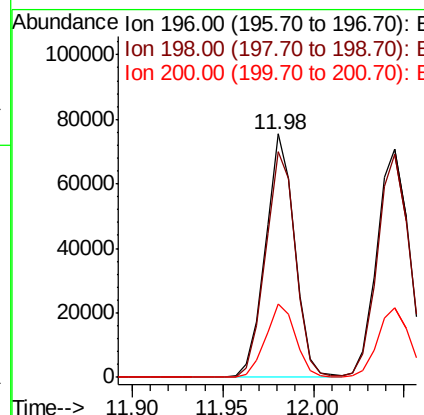
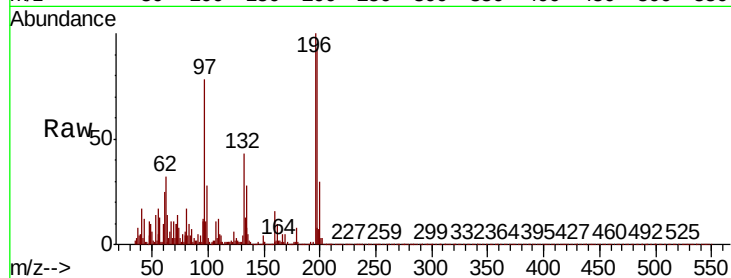




#43
2,4,6-Trichlorophenol
Concen: 37.900 ng
RT: 11.98 min Scan# 1682
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

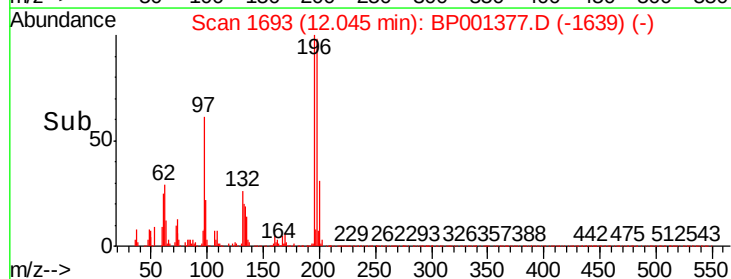
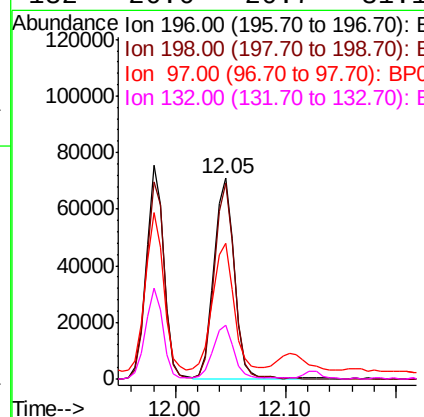
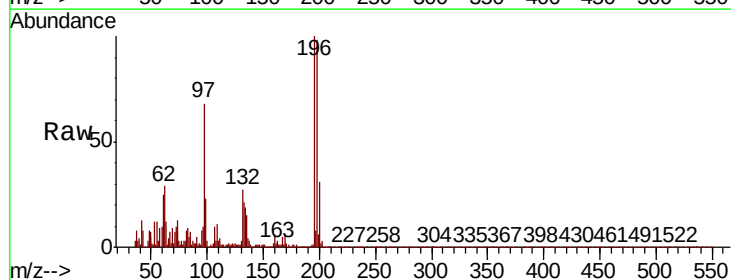
Instrument :
BNA_P
ClientSampleId :

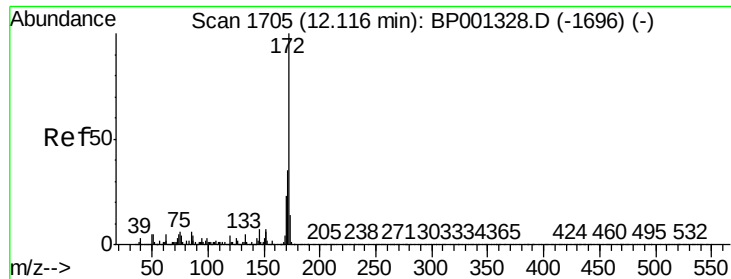
Tot Ion:196 Resp: 84432
Ion Ratio Lower Upper
196 100
198 92.5 78.6 118.0
200 30.4 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 39.175 ng
RT: 12.05 min Scan# 1693
Delta R.T. 0.02 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion:196 Resp: 89668
Ion Ratio Lower Upper
196 100
198 97.6 77.7 116.5
97 67.7 50.7 76.1
132 26.6 20.7 31.1

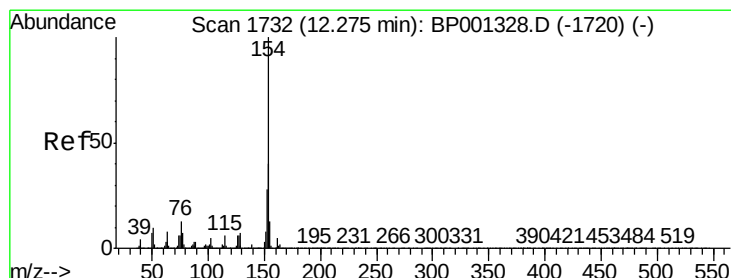
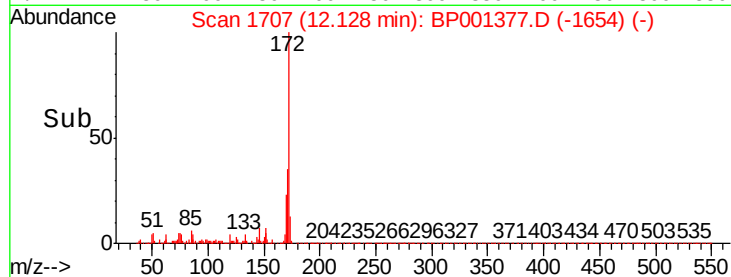
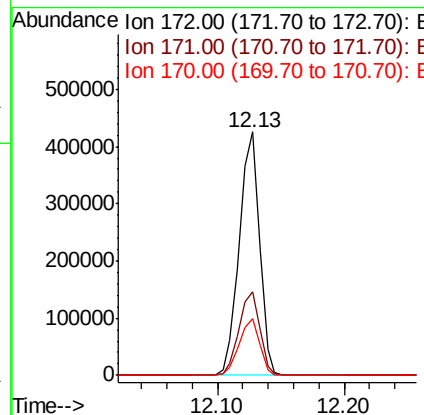
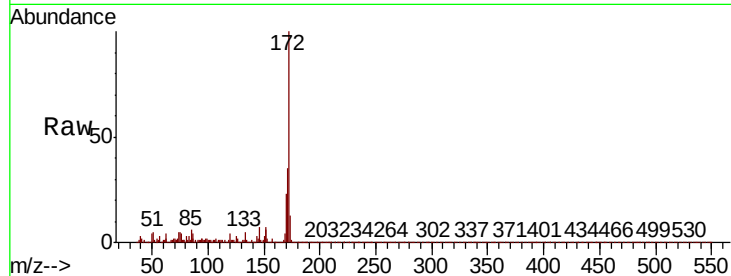




#45
 2-Fluorobiphenyl
 Concen: 60.082 ng
 RT: 12.13 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: BP001377.D
 Acq: 23 Dec 2019 20:07

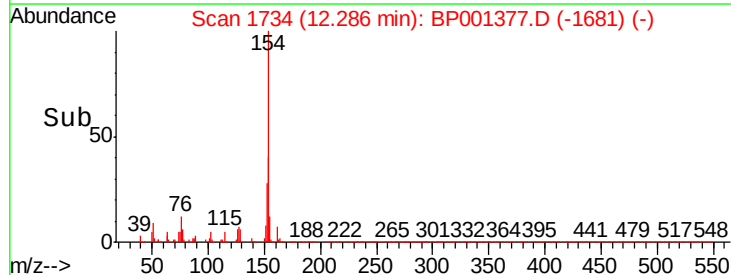
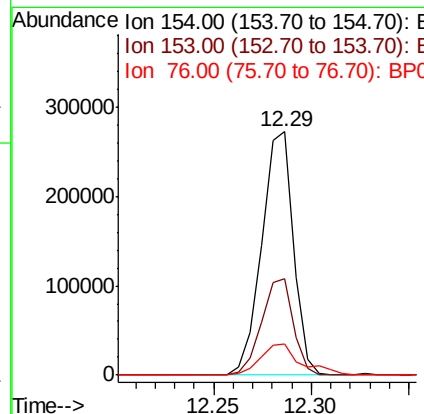
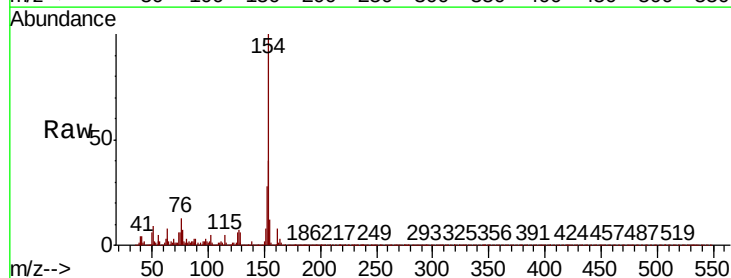
Instrument :
 BNA_P
 ClientSampleId :

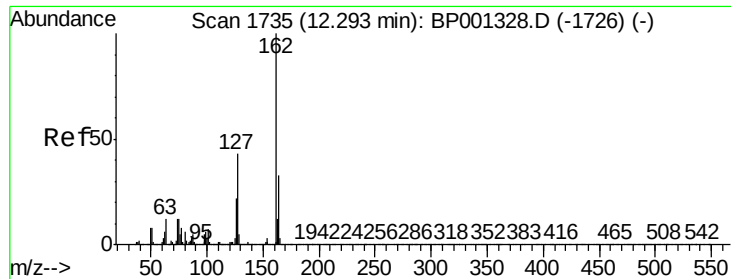
Tot Ion:172 Resp: 465492
 Ion Ratio Lower Upper
 172 100
 171 34.5 27.7 41.5
 170 23.5 18.6 28.0



#46
 1,1'-Biphenyl
 Concen: 37.349 ng
 RT: 12.29 min Scan# 1734
 Delta R.T. 0.01 min
 Lab File: BP001377.D
 Acq: 23 Dec 2019 20:07

Tgt Ion:154 Resp: 306193
 Ion Ratio Lower Upper
 154 100
 153 39.7 20.2 60.2
 76 12.6 0.0 33.1

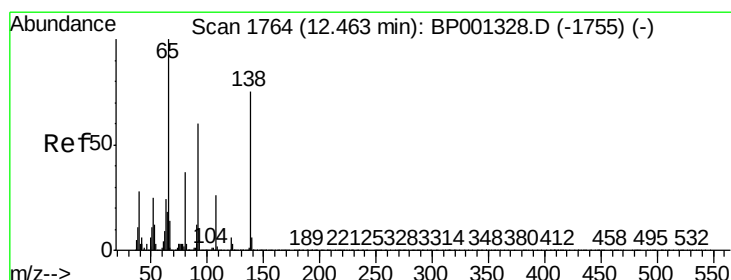
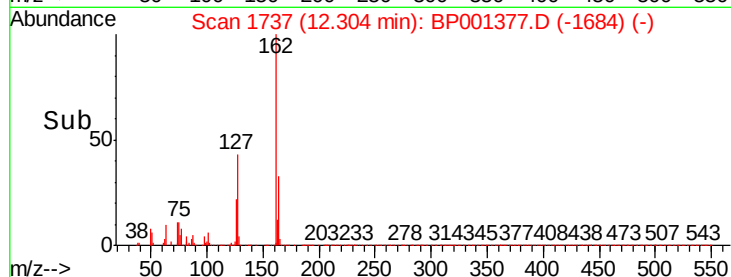
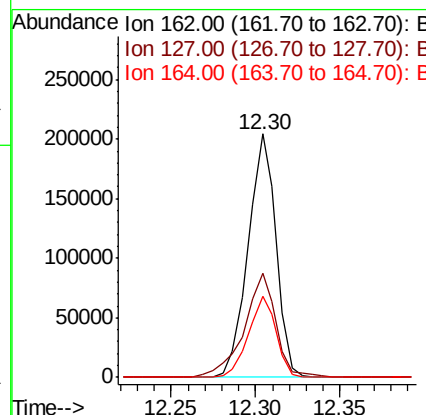
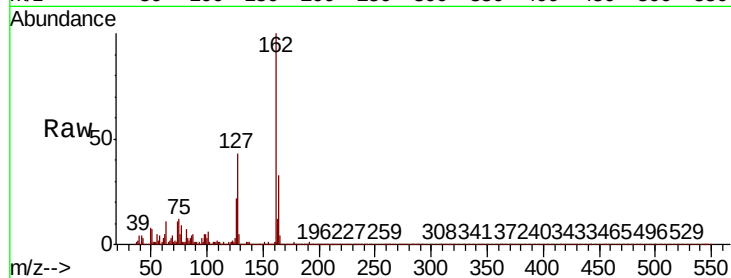




#47
2-Chloronaphthalene
Concen: 35.511 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

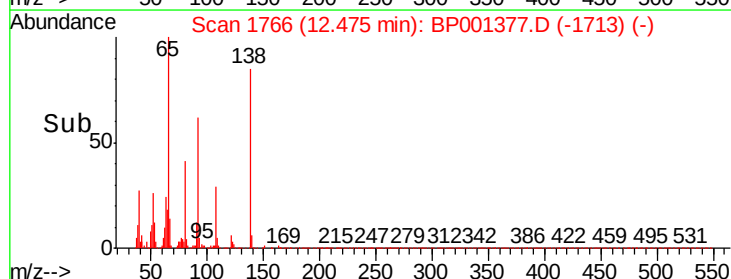
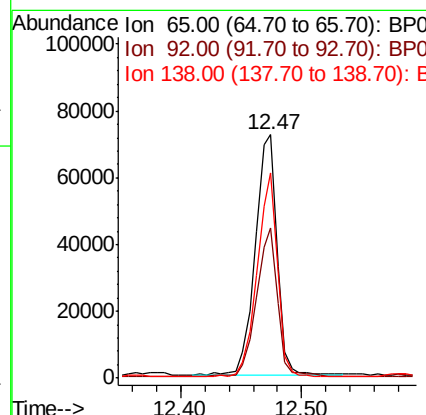
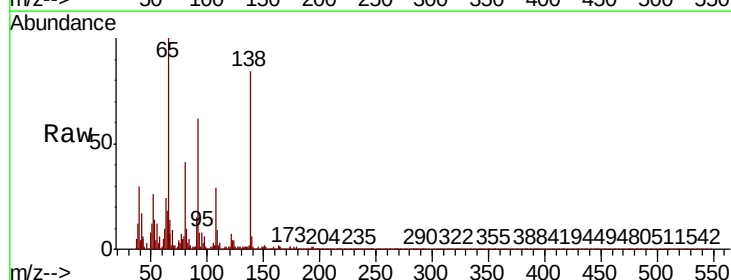
Instrument :
BNA_P
ClientSampleId :

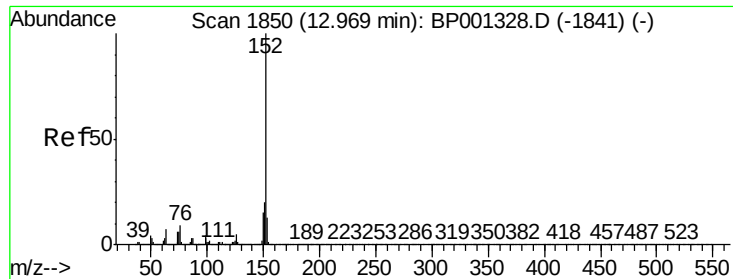
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.0	34.2	51.4
164	33.3	26.4	39.6



#48
2-Nitroaniline
Concen: 34.524 ng
RT: 12.47 min Scan# 1766
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.8	48.3	72.5
138	84.4	60.2	90.4





#49

Acenaphthylene

Concen: 37.034 ng

RT: 12.98 min Scan# 1852

Delta R.T. 0.01 min

Lab File: BP001377.D

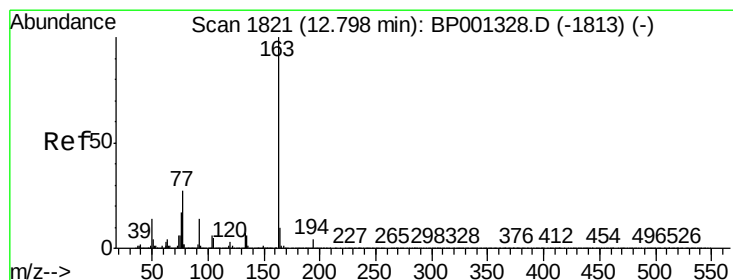
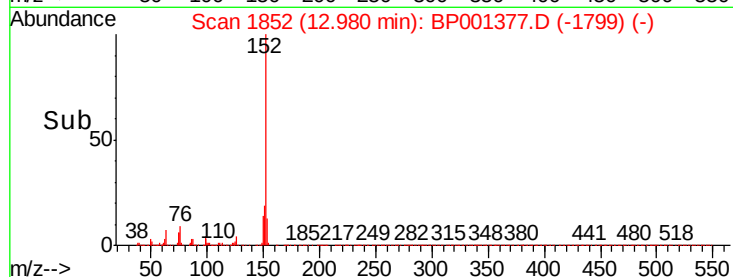
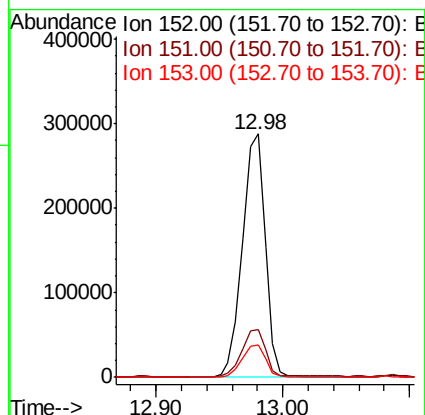
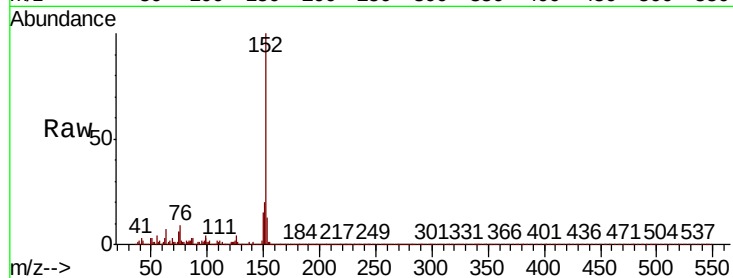
Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	152	Resp:	358796
Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.2
153	13.1	10.4	15.6



#50

Dimethylphthalate

Concen: 48.585 ng

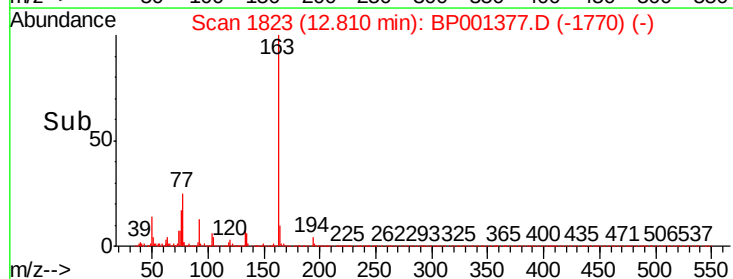
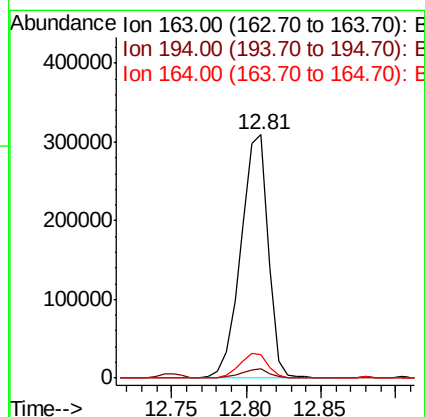
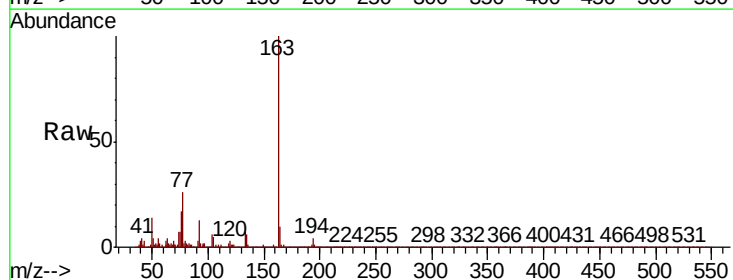
RT: 12.81 min Scan# 1823

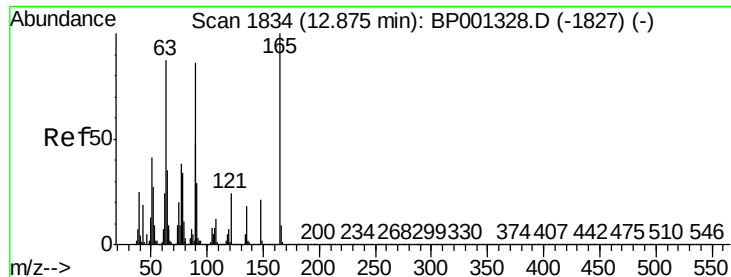
Delta R.T. 0.01 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Tgt Ion:	163	Resp:	390485
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.8	7.9	11.9

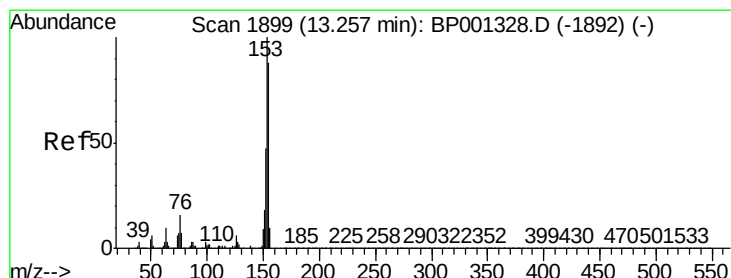
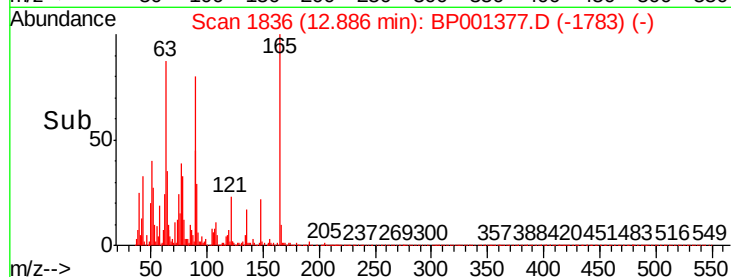
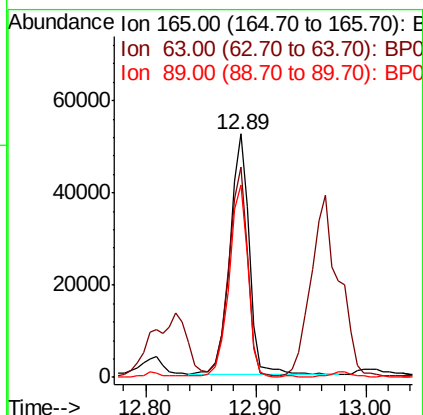
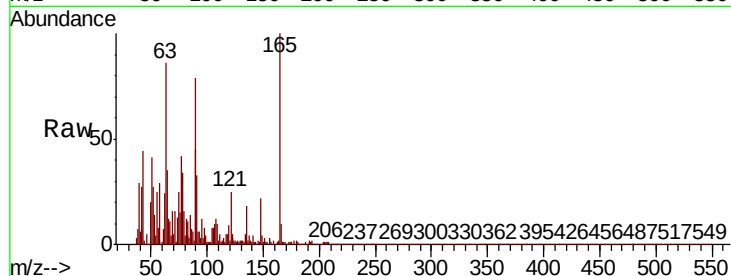




#51
2,6-Dinitrotoluene
Concen: 39.614 ng
RT: 12.89 min Scan# 1836
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

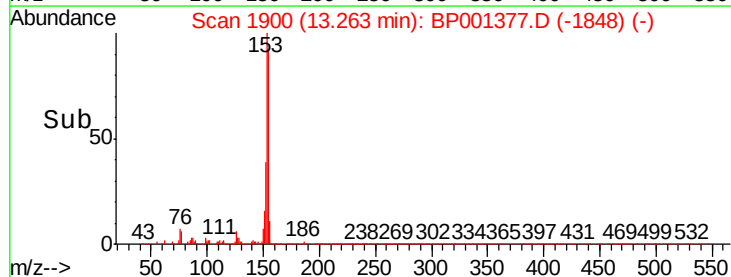
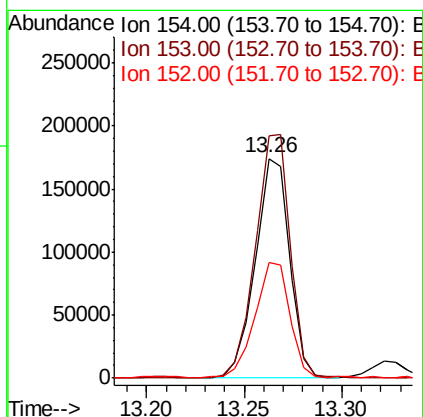
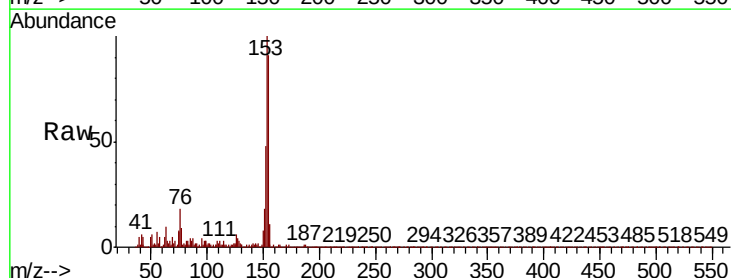
Instrument :
BNA_P
ClientSampleId :

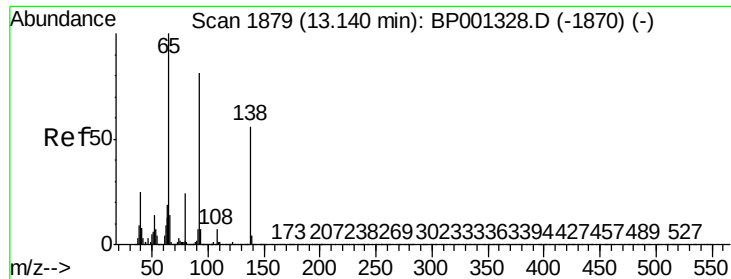
Tot Ion:165 Resp: 64649
Ion Ratio Lower Upper
165 100
63 86.5 71.3 106.9
89 79.0 68.5 102.7



#52
Acenaphthene
Concen: 36.198 ng
RT: 13.26 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion:154 Resp: 211299
Ion Ratio Lower Upper
154 100
153 110.3 90.6 135.8
152 52.9 42.4 63.6





#53

3-Nitroaniline

Concen: 17.188 ng

RT: 13.15 min Scan# 1880

Delta R.T. 0.01 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

ClientSampleId :

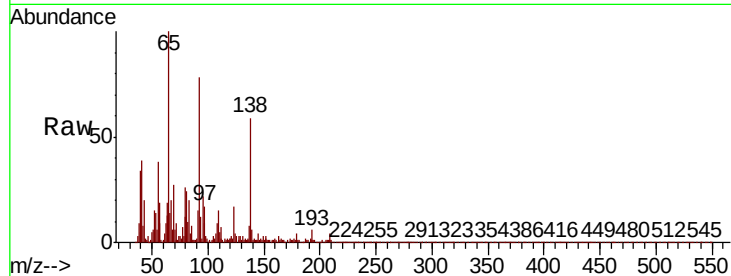
Tot Ion:138 Resp: 30107

Ion Ratio Lower Upper

138 100

108 14.5 10.1 15.1

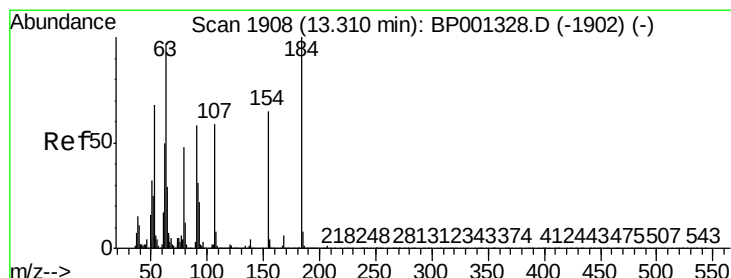
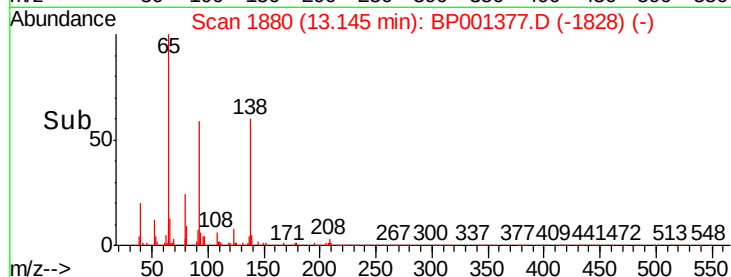
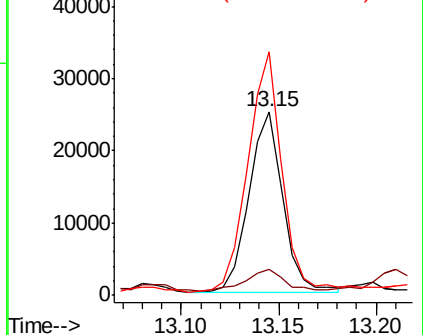
92 132.4 114.6 172.0



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: 34.429 ng

RT: 13.32 min Scan# 1910

Delta R.T. 0.01 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

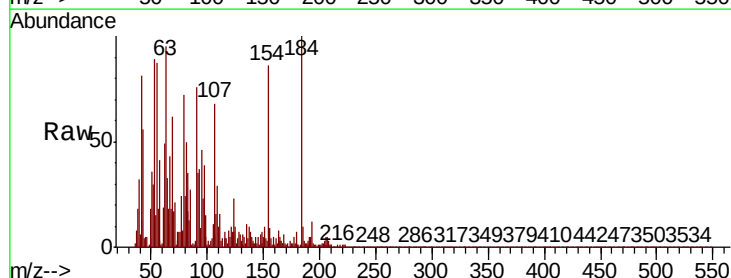
Tgt Ion:184 Resp: 21696

Ion Ratio Lower Upper

184 100

63 94.8 78.6 117.8

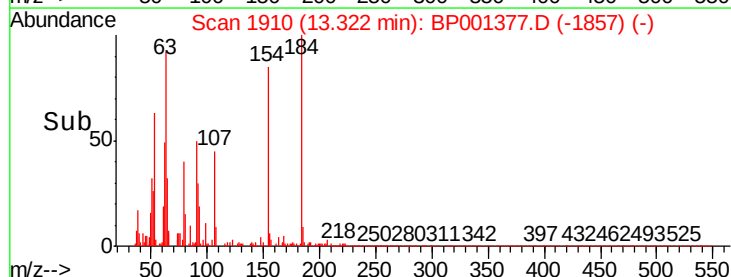
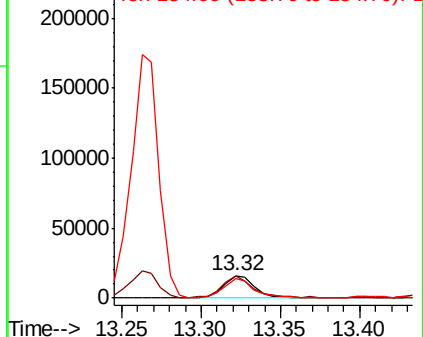
154 85.9 62.2 93.2

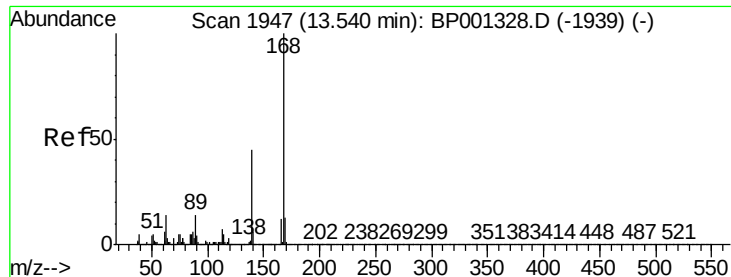


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BPO

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 36.687 ng

RT: 13.55 min Scan# 1949

Delta R.T. 0.01 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

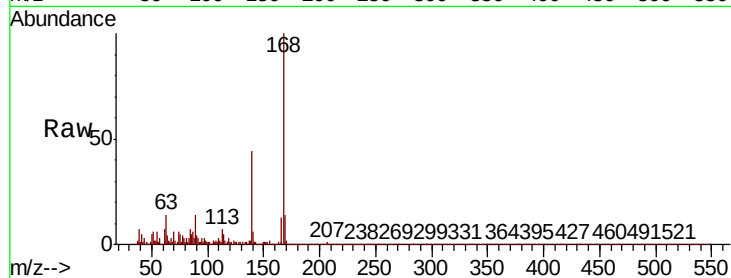
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 335540

Ion	Ratio	Lower	Upper
168	100		
139	44.2	35.8	53.8
169	13.8	10.5	15.7

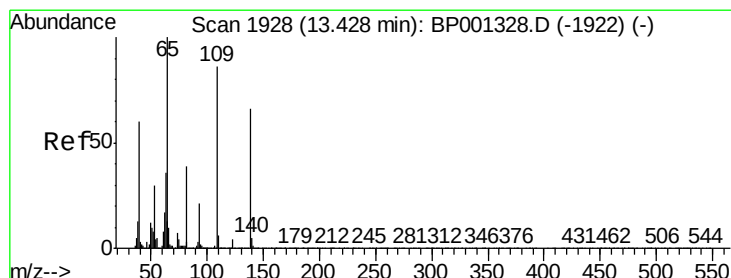
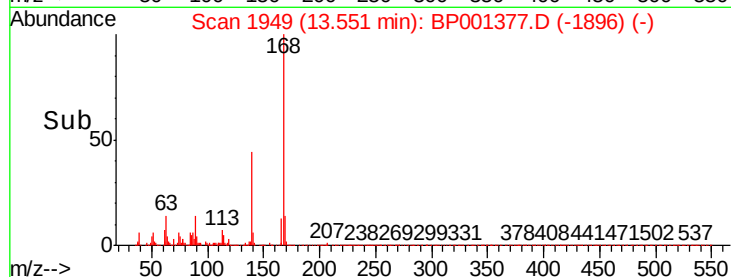
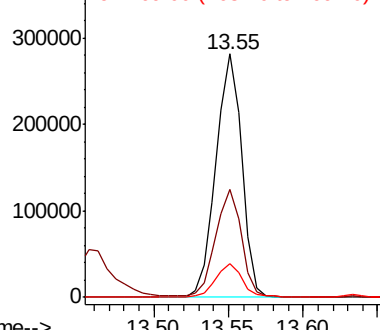


Abundance

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: 77.858 ng

RT: 13.46 min Scan# 1933

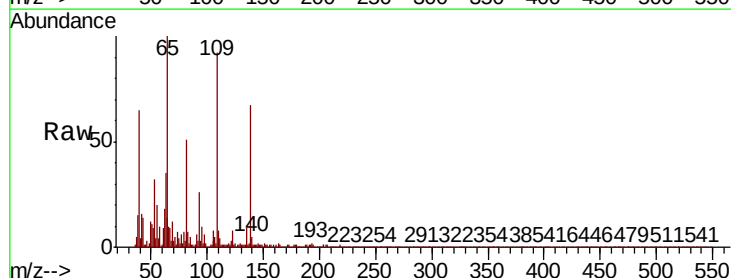
Delta R.T. 0.03 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Tgt Ion:139 Resp: 97519

Ion	Ratio	Lower	Upper
139	100		
109	138.2	110.1	150.1
65	149.9	131.3	171.3

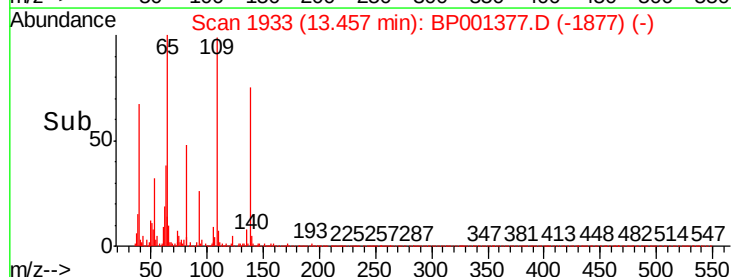
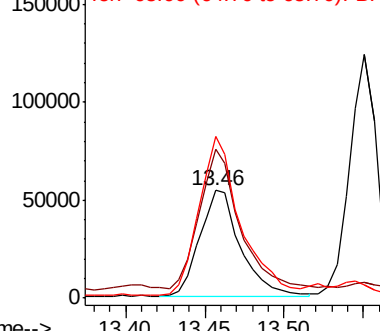


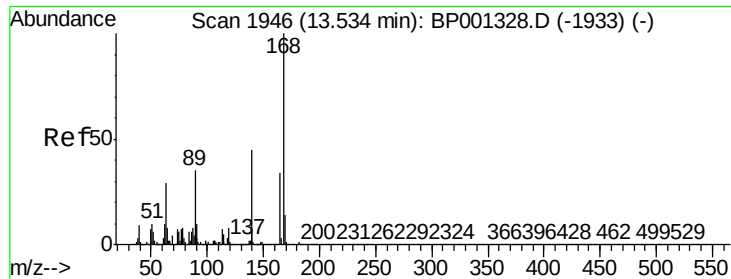
Abundance

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

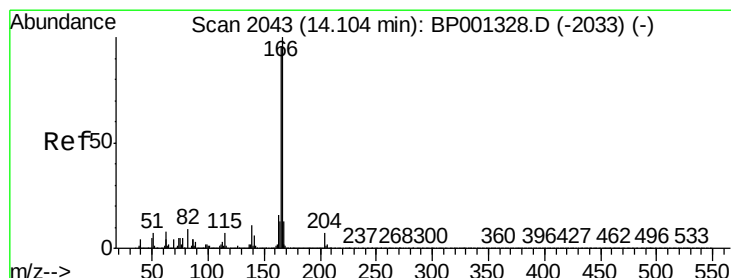
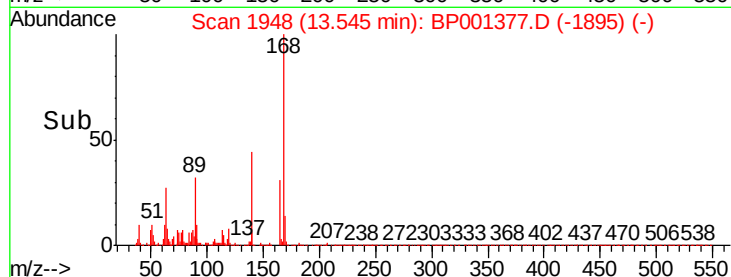
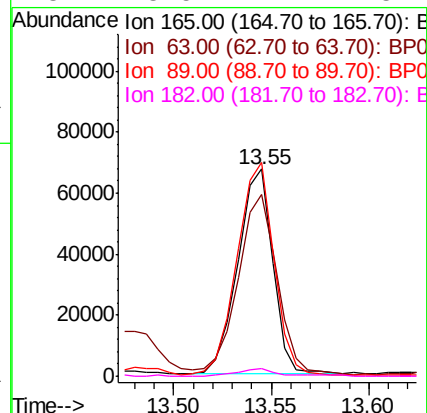
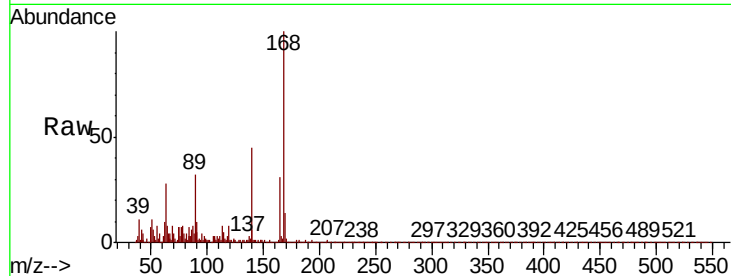




#57
2,4-Dinitrotoluene
Concen: 36.767 ng
RT: 13.55 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

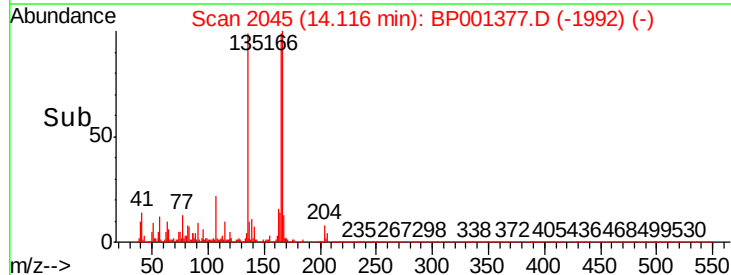
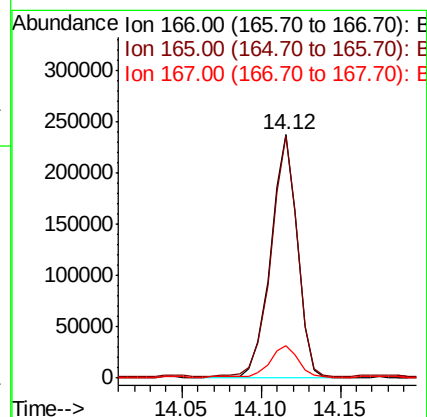
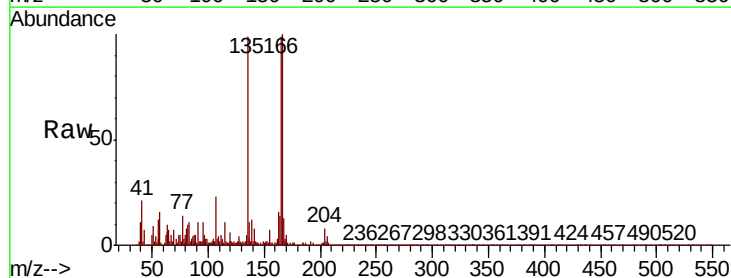
Instrument :
BNA_P
ClientSampleId :

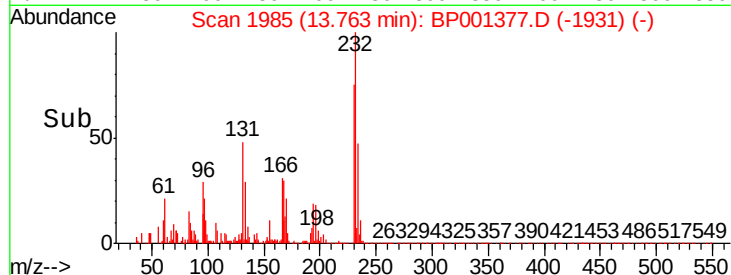
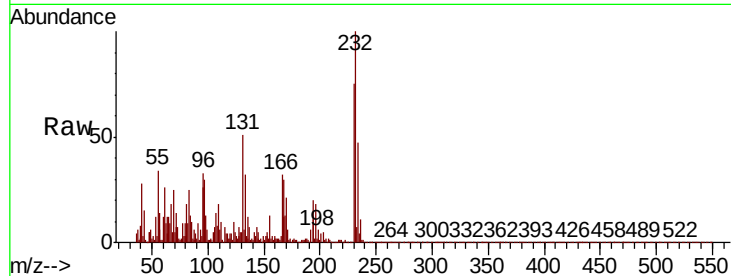
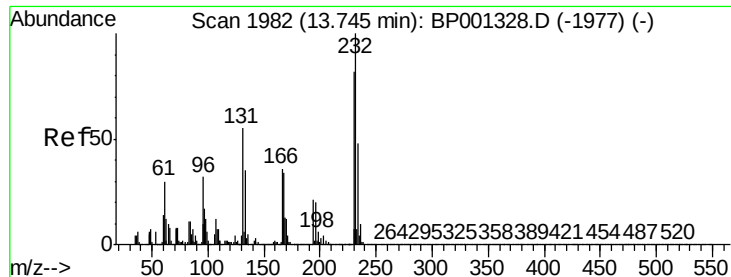
Tot Ion	Ratio	Lower	Upper
165	100		
63	88.1	67.6	101.4
89	103.2	81.3	121.9
182	3.5	2.2	3.2#



#58
Fluorene
Concen: 37.744 ng
RT: 14.12 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	76.9	115.3
167	13.4	10.3	15.5

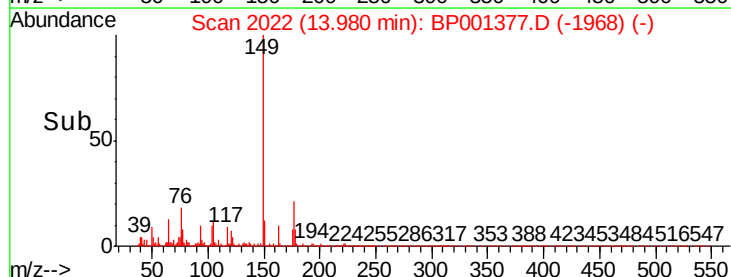
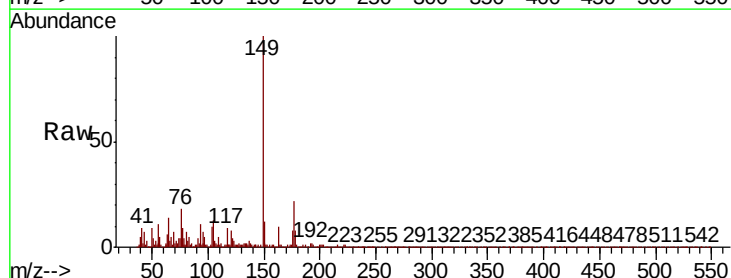
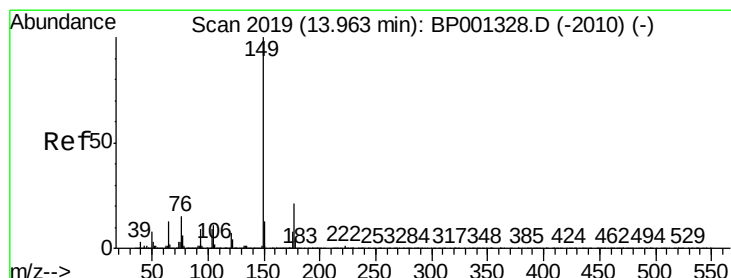
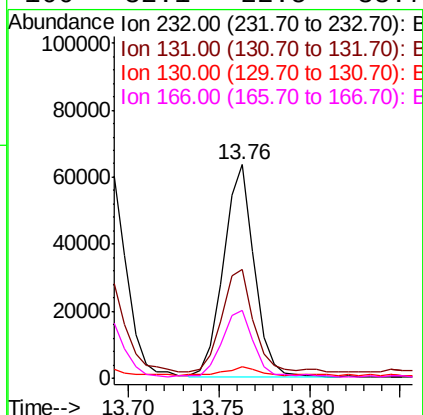




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.079 ng
RT: 13.76 min Scan# 1985
Delta R.T. 0.02 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

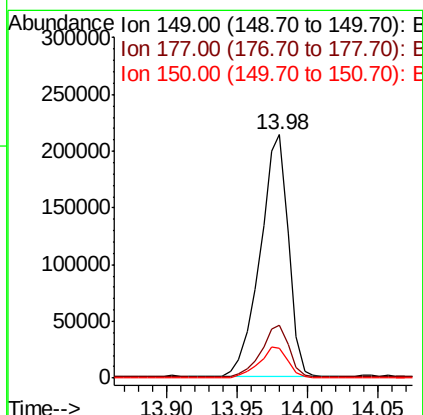
Instrument :
BNA_P
ClientSampled :

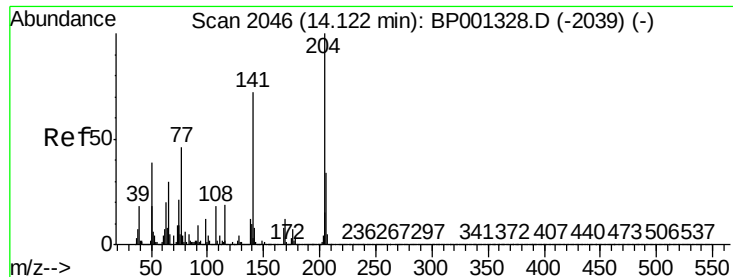
Tot Ion	Ratio	Lower	Upper
232	100		
131	53.5	36.1	54.1
130	3.7	2.5	3.7
166	32.1	22.5	33.7



#60
Diethylphthalate
Concen: 36.280 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.02 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.7	25.1
150	12.4	10.2	15.4

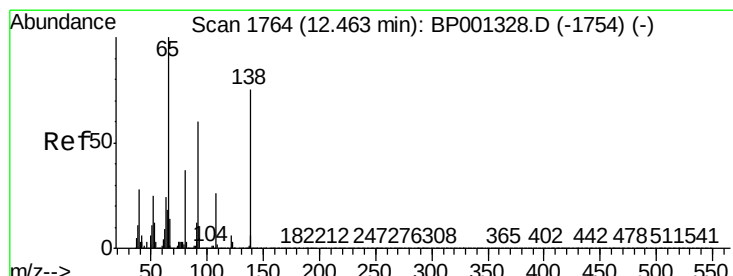
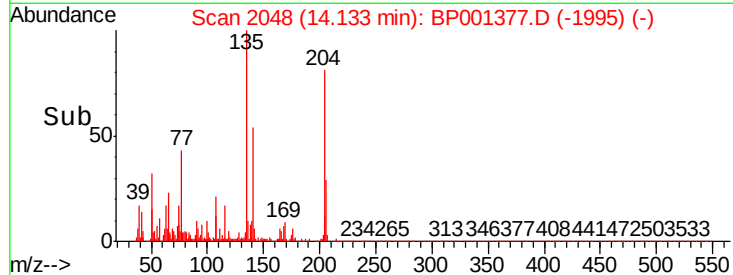
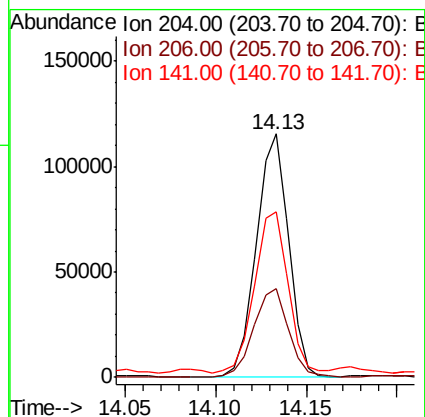
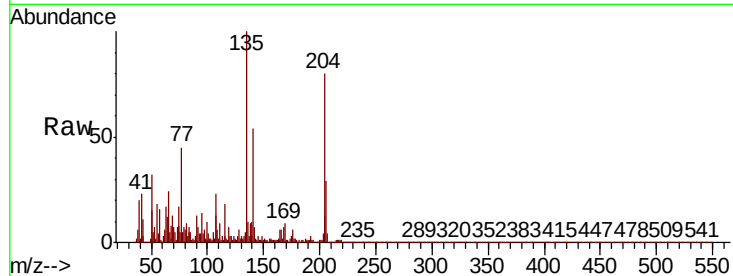




#61
4-Chlorophenyl-phenylether
Concen: 36.811 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

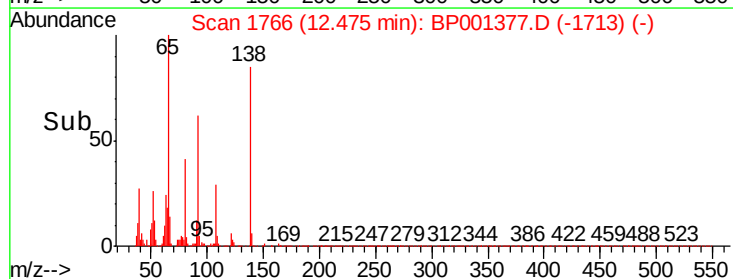
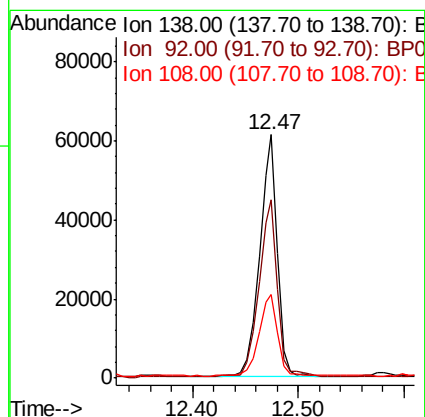
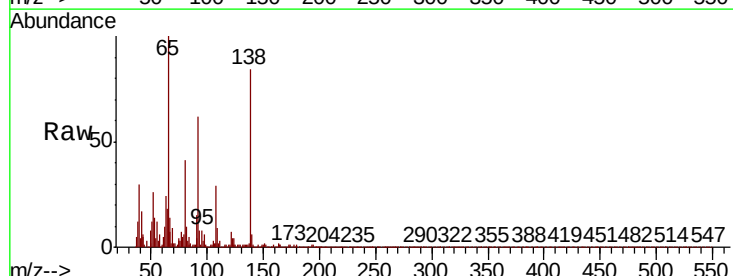
Instrument :
BNA_P
ClientSampleId :

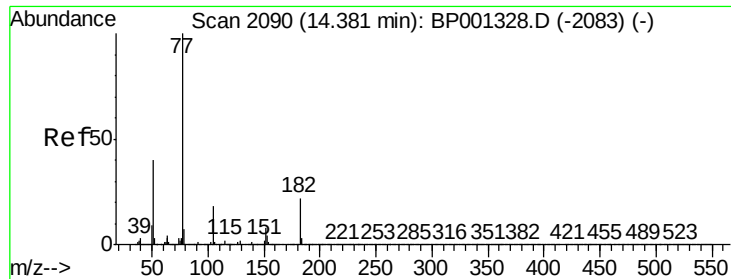
Tot Ion	Ratio	Lower	Upper
204	100		
206	36.3	27.4	41.0
141	67.9	57.3	85.9



#62
4-Nitroaniline
Concen: 35.620 ng
RT: 12.47 min Scan# 1766
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	73.1	60.3	100.3
108	34.6	14.5	54.5

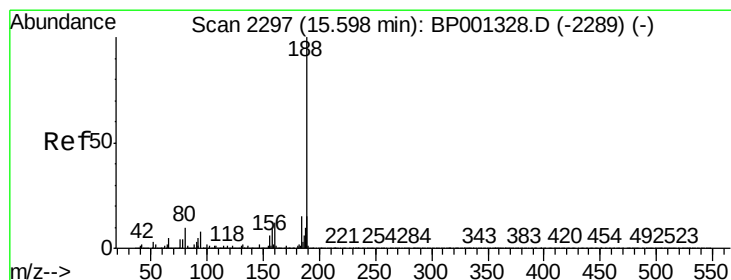
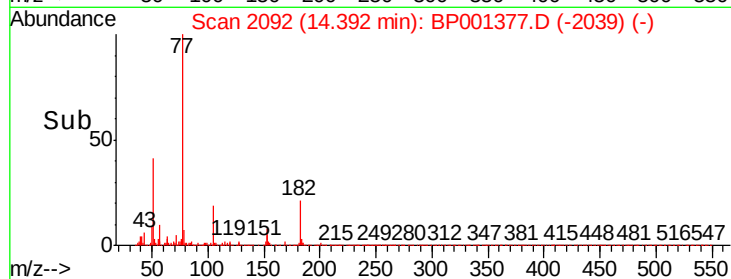
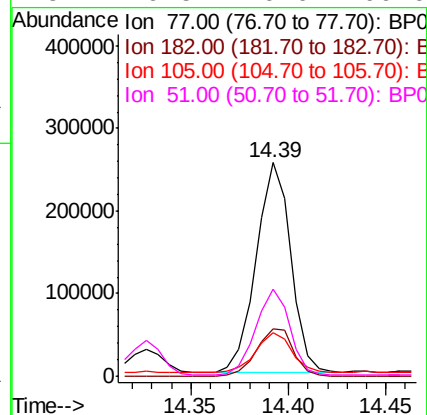
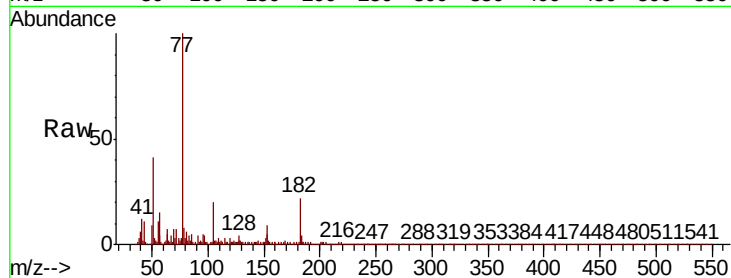




#63
Azobenzene
Concen: 35.512 ng
RT: 14.39 min Scan# 2092
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

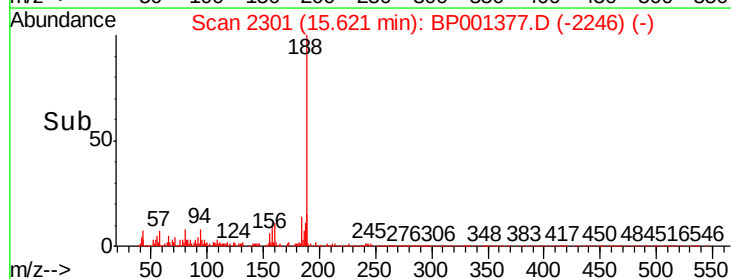
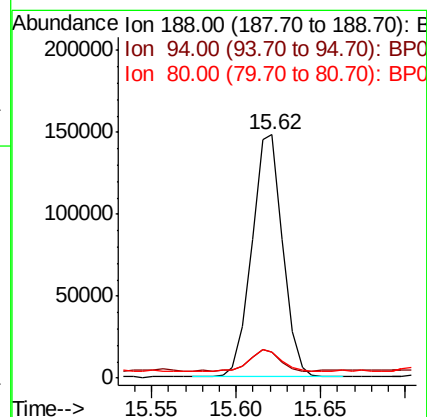
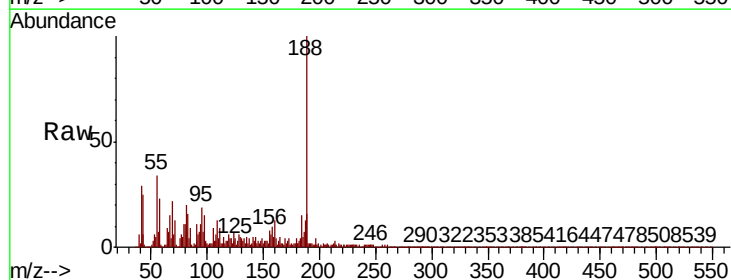
Instrument :
BNA_P
ClientSampleId :

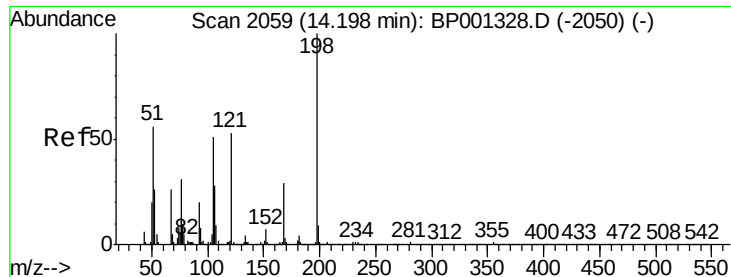
Tot Ion:	77	Resp:	309919
Ion	Ratio	Lower	Upper
77	100		
182	22.1	2.0	42.0
105	20.3	0.0	38.1
51	40.5	20.0	60.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.02 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion:	188	Resp:	188605
Ion	Ratio	Lower	Upper
188	100		
94	10.5	6.6	10.0#
80	10.7	7.8	11.6

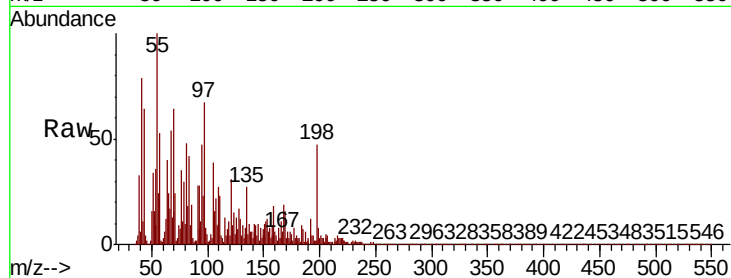




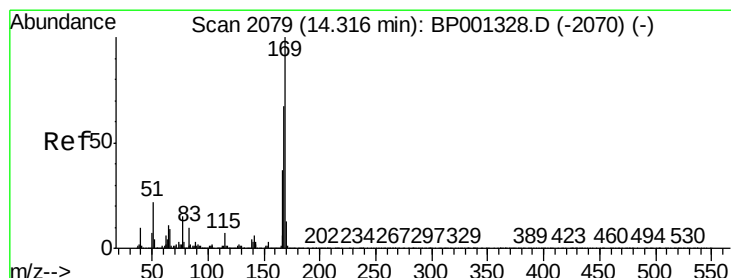
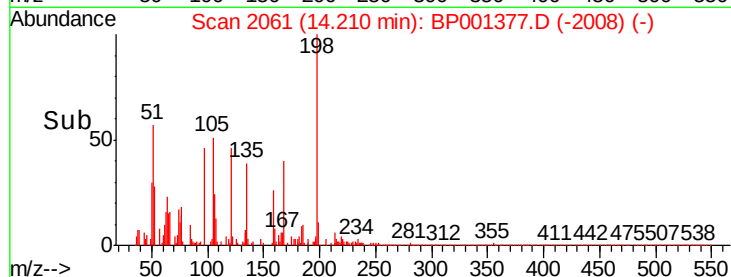
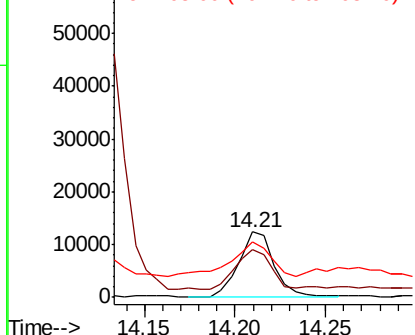
#65
4,6-Dinitro-2-methylphenol
Concen: 19.825 ng
RT: 14.21 min Scan# 2061
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :

Tot Ion:198 Resp: 16746
Ion Ratio Lower Upper
198 100
51 73.8 47.4 87.4
105 83.7 33.1 73.1#

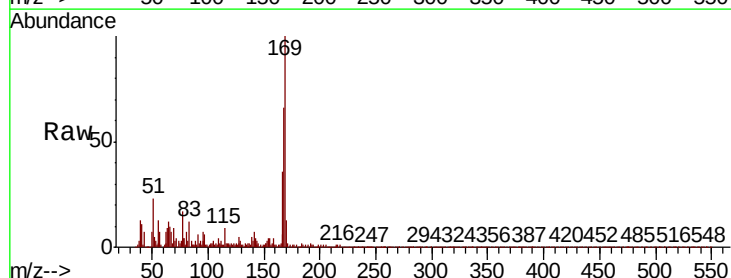


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

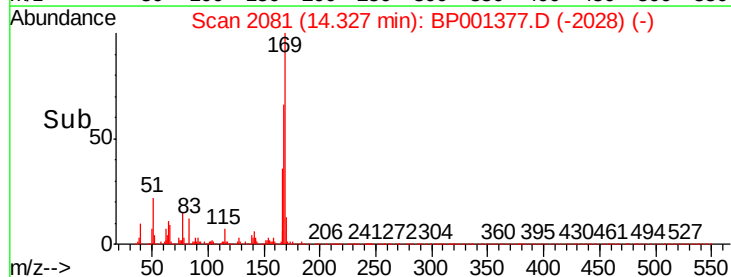
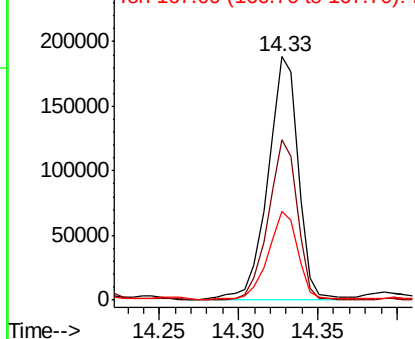


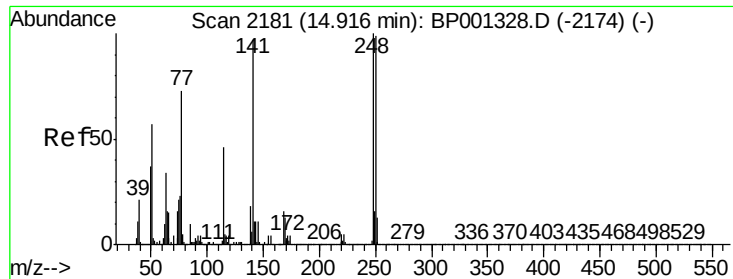
#66
n-Nitrosodiphenylamine
Concen: 41.664 ng
RT: 14.33 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion:169 Resp: 249119
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.2
167 36.3 29.4 44.0



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

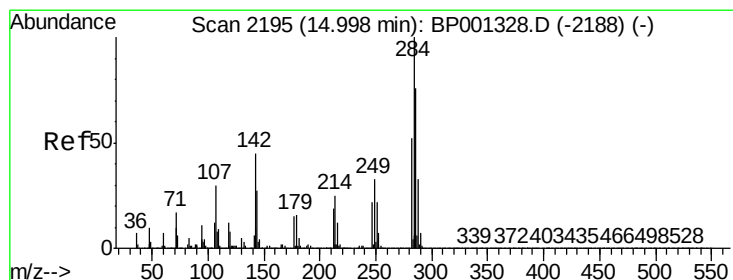
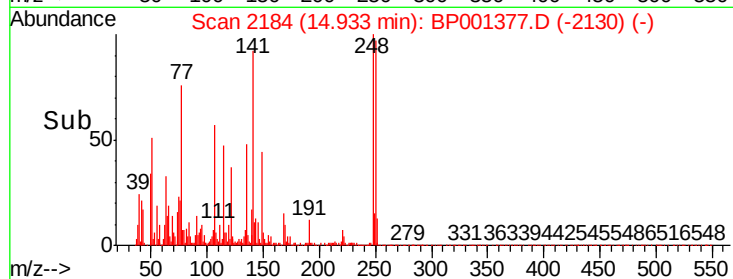
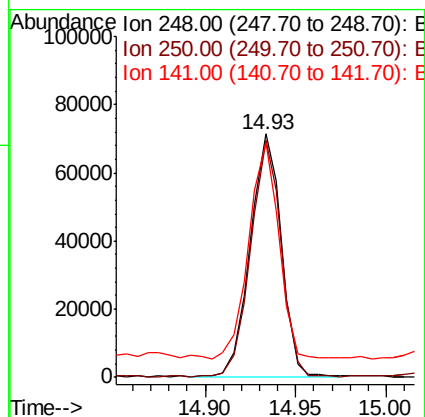
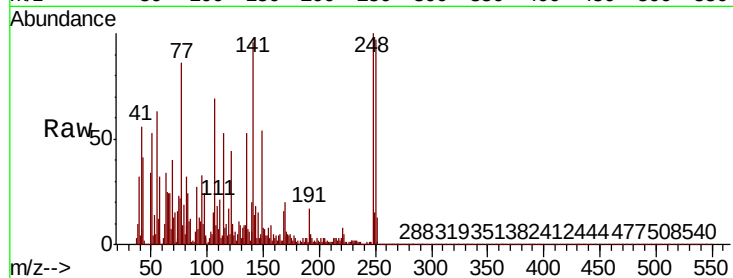




#67
4-Bromophenyl-phenylether
Concen: 37.753 ng
RT: 14.93 min Scan# 2184
Delta R.T. 0.02 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

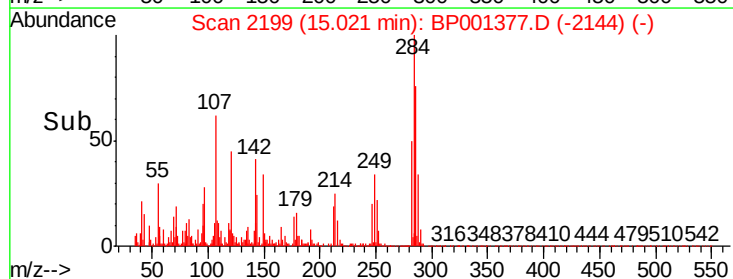
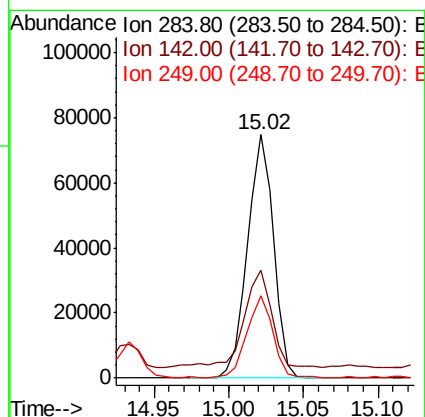
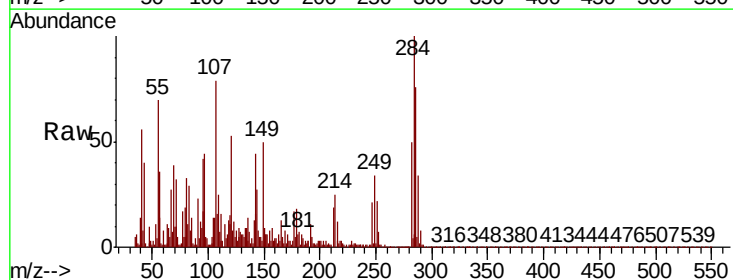
Instrument :
BNA_P
ClientSampled :

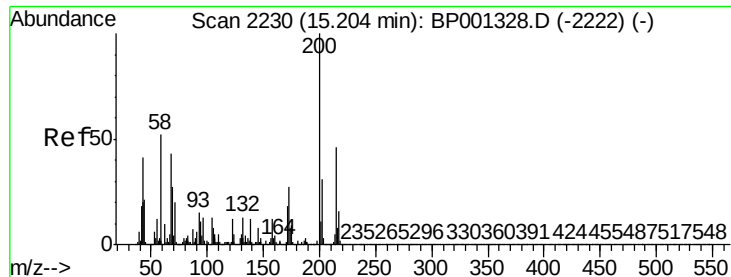
Tot Ion:248 Resp: 84184
Ion Ratio Lower Upper
248 100
250 97.3 79.3 118.9
141 96.3 77.5 116.3



#68
Hexachlorobenzene
Concen: 35.438 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.02 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion:284 Resp: 89962
Ion Ratio Lower Upper
284 100
142 44.2 36.1 54.1
249 33.8 26.3 39.5





#69

Atrazine

Concen: 38.301 ng

RT: 15.23 min Scan# 2235

Delta R.T. 0.03 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

ClientSampleId :

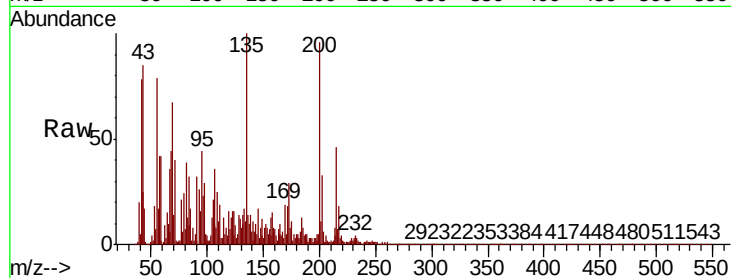
Tot Ion:200 Resp: 82262

Ion Ratio Lower Upper

200 100

173 30.3 6.8 46.8

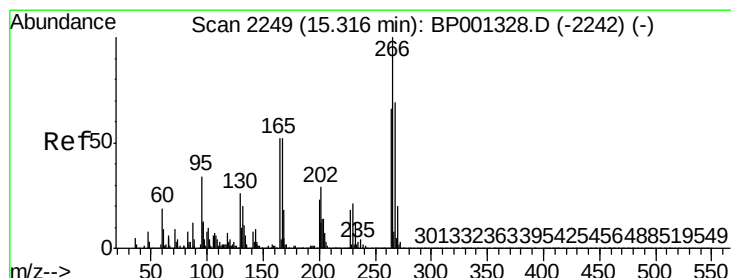
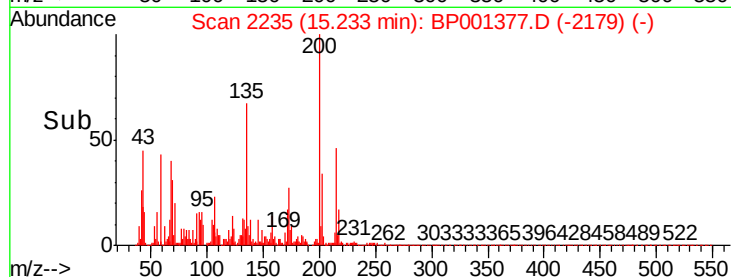
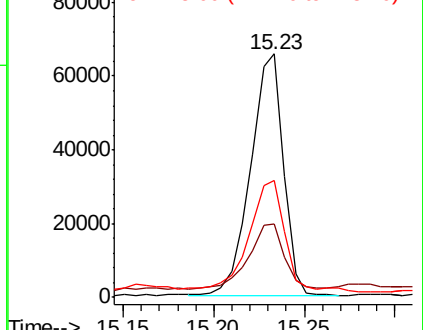
215 47.9 26.1 66.1



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: 81.406 ng

RT: 15.34 min Scan# 2253

Delta R.T. 0.02 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

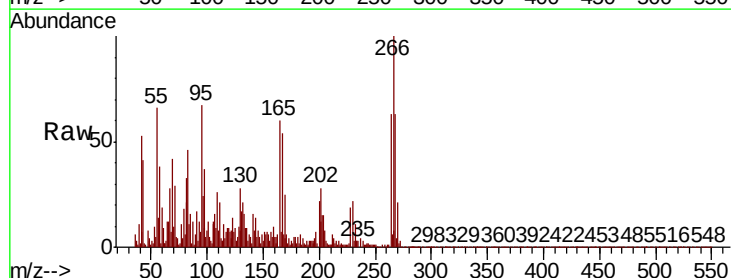
Tgt Ion:266 Resp: 105977

Ion Ratio Lower Upper

266 100

268 63.0 55.4 83.2

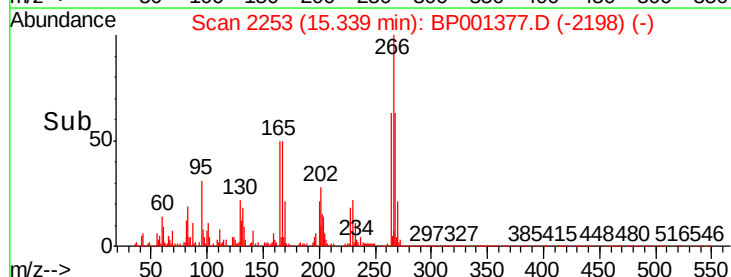
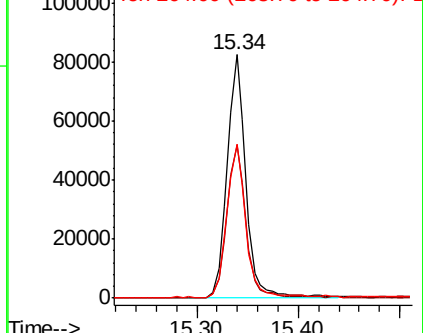
264 63.3 53.2 79.8

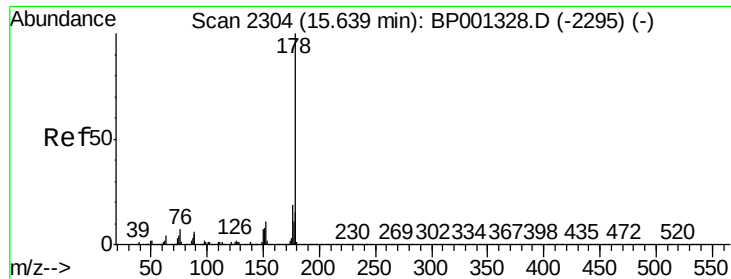


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

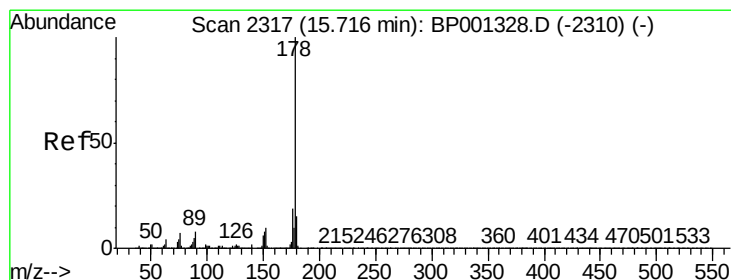
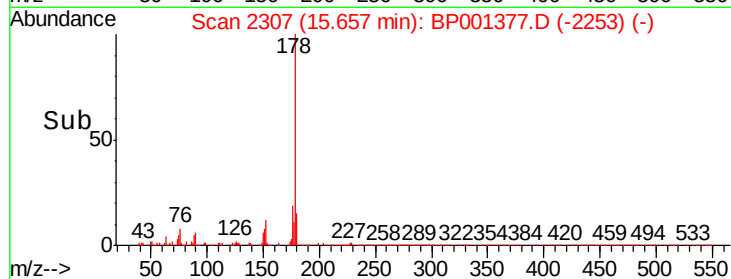
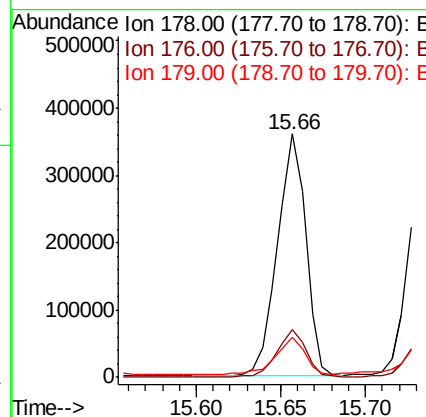
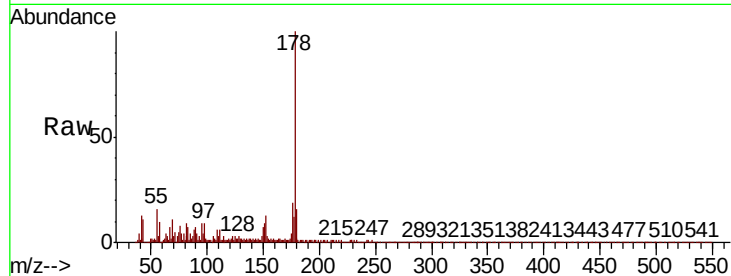




#71
Phenanthrene
Concen: 38.564 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.02 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

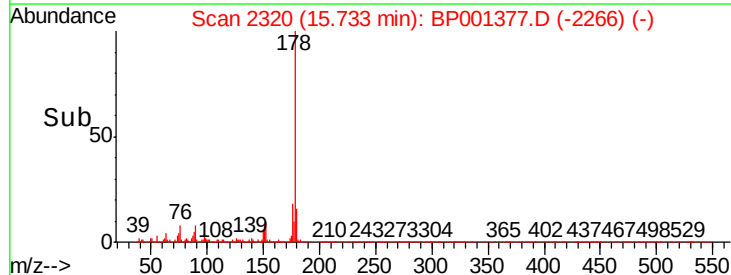
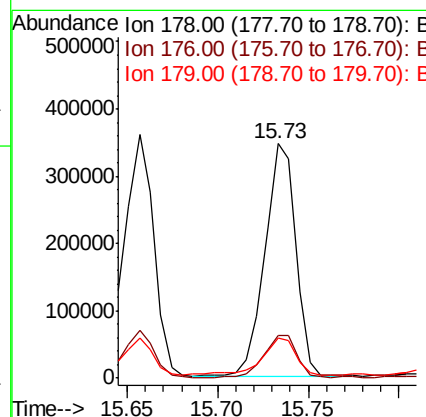
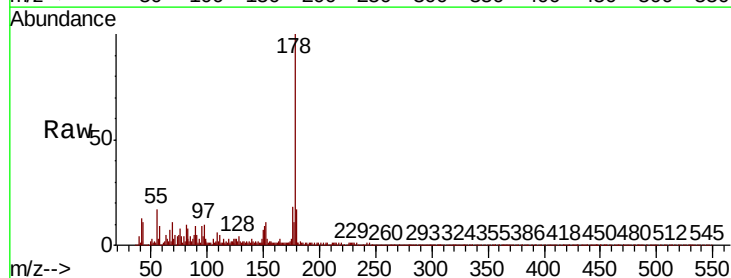
Instrument :
BNA_P
ClientSampled :

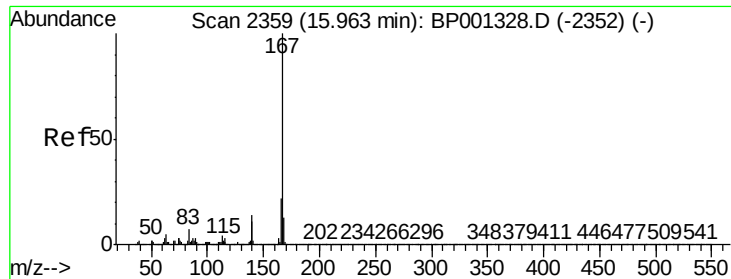
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	16.3	12.0	18.0



#72
Anthracene
Concen: 38.369 ng
RT: 15.73 min Scan# 2320
Delta R.T. 0.02 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.0	22.6
179	17.2	11.9	17.9

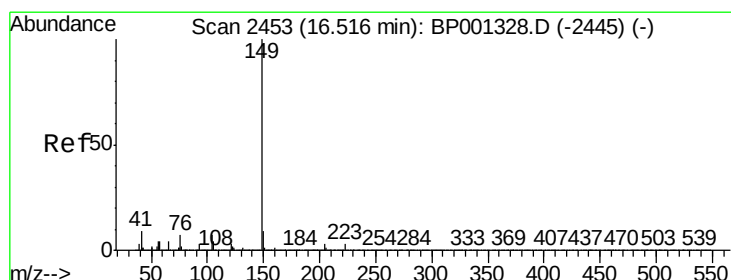
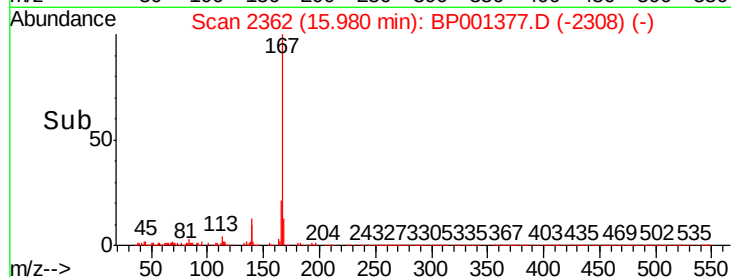
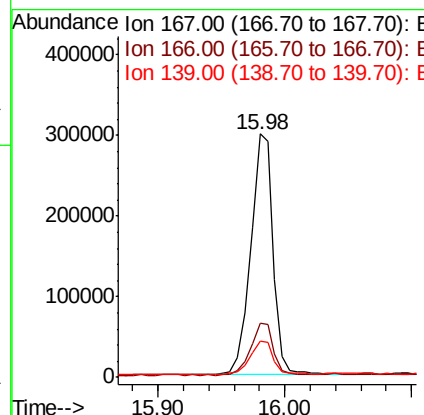
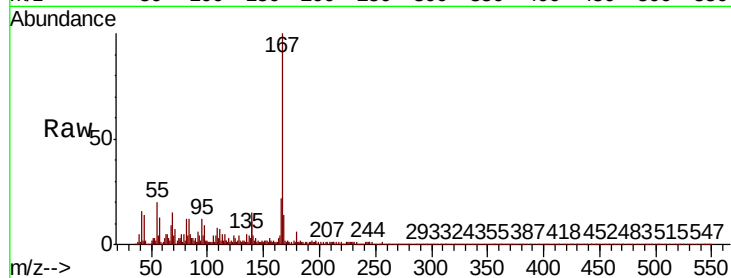




#73
 Carbazole
 Concen: 38.308 ng
 RT: 15.98 min Scan# 2362
 Delta R.T. 0.02 min
 Lab File: BP001377.D
 Acq: 23 Dec 2019 20:07

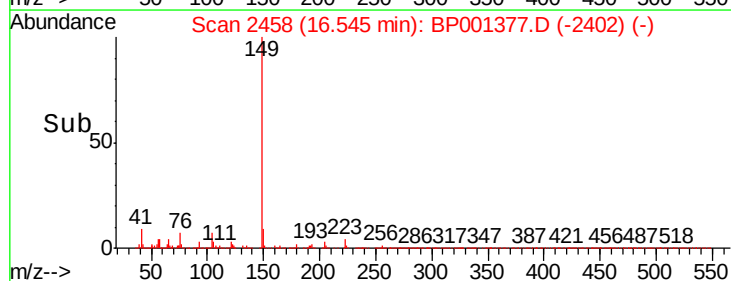
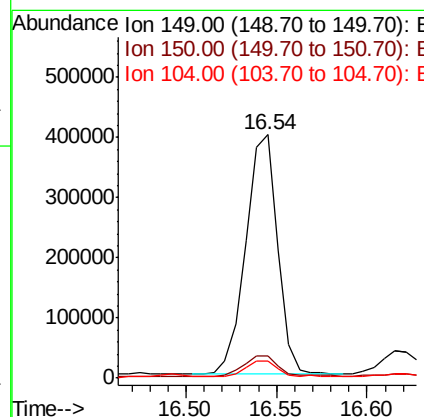
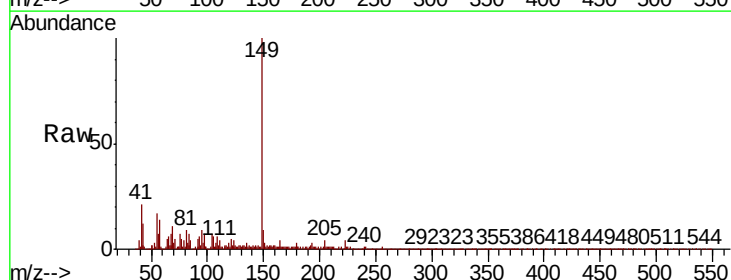
Instrument :
 BNA_P
 ClientSampleId :

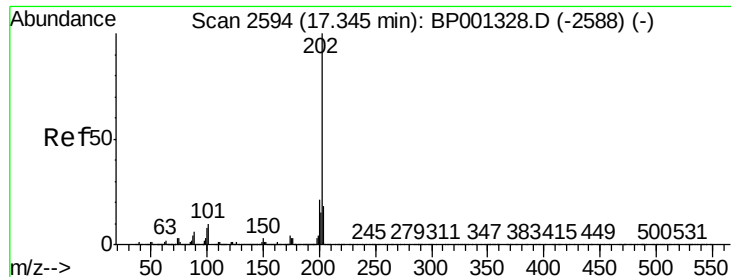
Tot	Ion:167	Resp:	363813
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	14.8	11.1	16.7



#74
 Di-n-butylphthalate
 Concen: 37.271 ng
 RT: 16.54 min Scan# 2458
 Delta R.T. 0.03 min
 Lab File: BP001377.D
 Acq: 23 Dec 2019 20:07

Tgt Ion	149	Resp:	485745
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	6.9	5.4	8.2





#75

Fluoranthene

Concen: 36.825 ng

RT: 17.38 min Scan# 2600

Delta R.T. 0.03 min

Lab File: BP001377.D

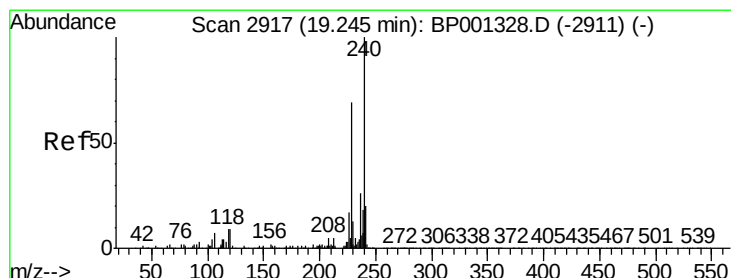
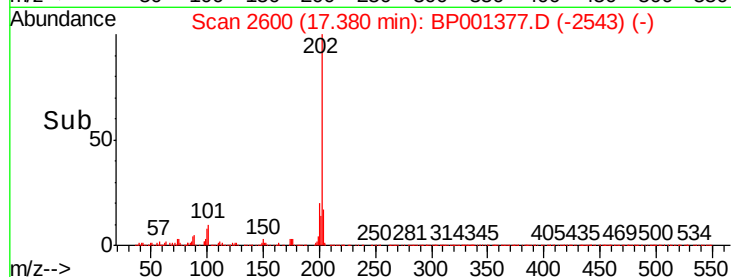
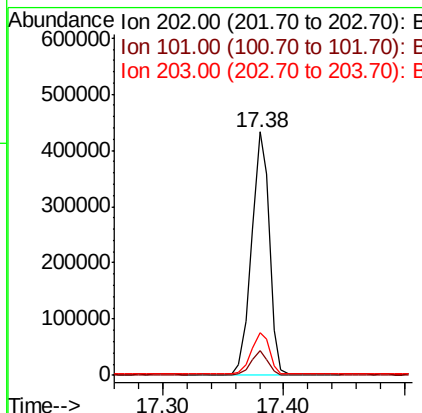
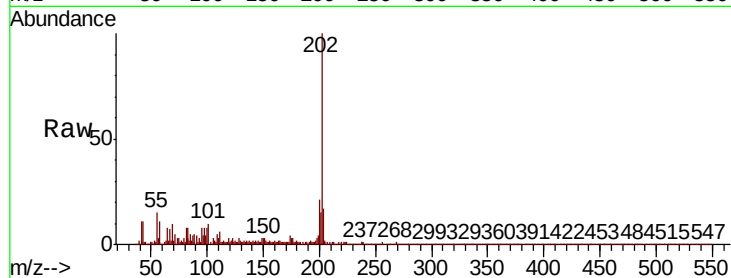
Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

ClientSampled :

Tot Ion:	202	Resp:	443080
Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	29.9
203	17.4	0.0	37.6



#76

Chrysene-d12

Concen: 20.000 ng

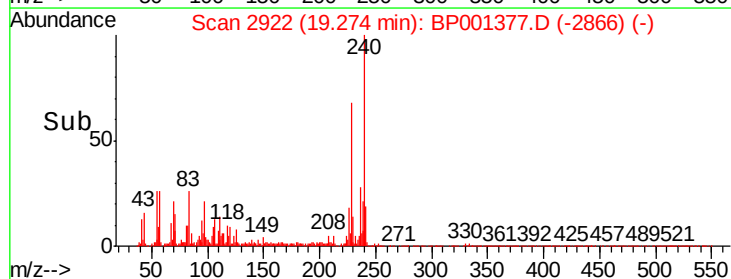
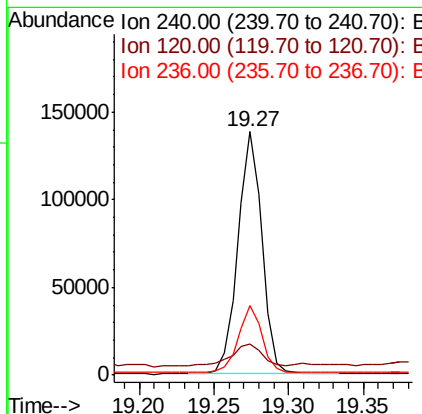
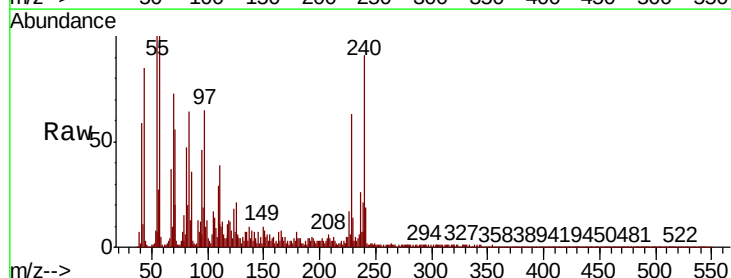
RT: 19.27 min Scan# 2922

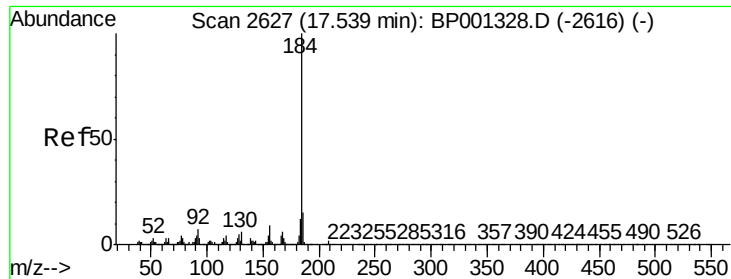
Delta R.T. 0.03 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Tgt Ion:	240	Resp:	154709
Ion	Ratio	Lower	Upper
240	100		
120	12.7	7.6	11.4#
236	28.6	21.0	31.4





#77

Benzidine

Concen: 5.916 ng

RT: 17.56 min Scan# 2630

Delta R.T. 0.02 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

ClientSampleId :

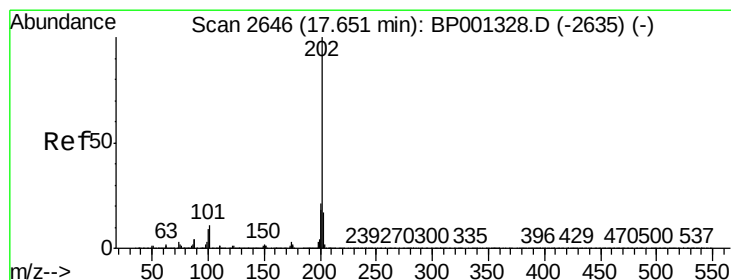
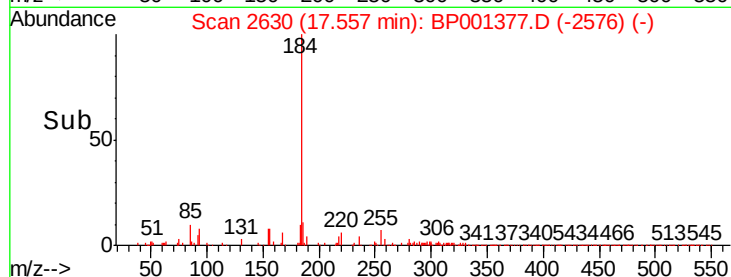
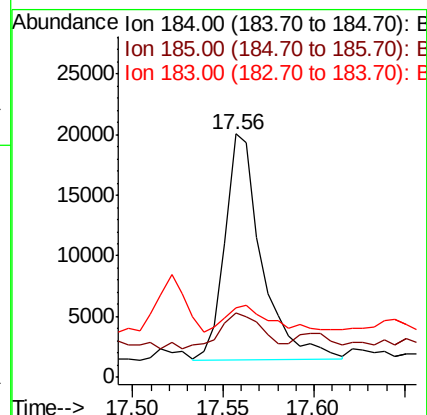
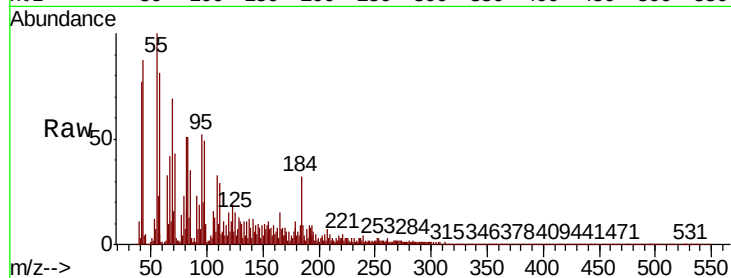
Tot Ion:184 Resp: 26647

Ion Ratio Lower Upper

184 100

185 26.5 11.7 17.5#

183 28.4 9.8 14.8#



#78

Pyrene

Concen: 37.267 ng

RT: 17.68 min Scan# 2651

Delta R.T. 0.03 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

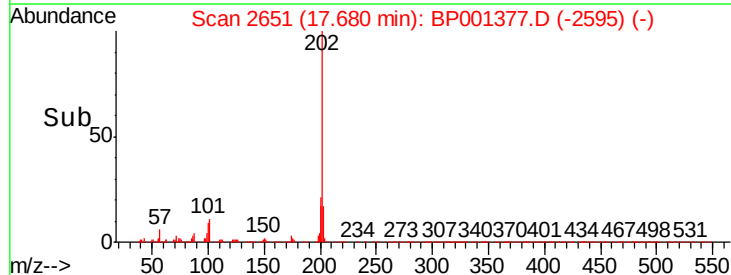
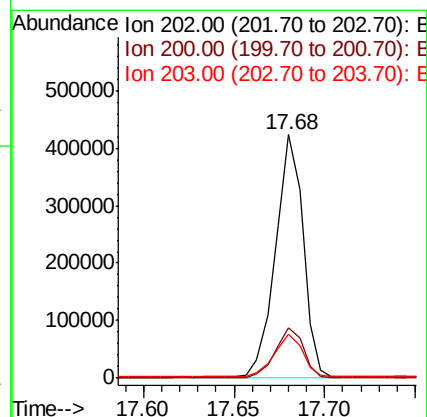
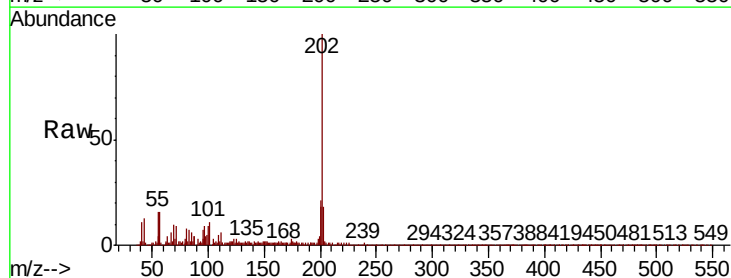
Tgt Ion:202 Resp: 447652

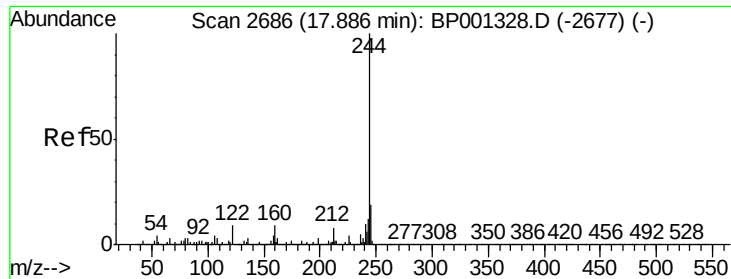
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 17.9 13.8 20.8





#79

Terphenyl-d14

Concen: 62.242 ng

RT: 17.90 min Scan# 2689

Delta R.T. 0.02 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

ClientSampleId :

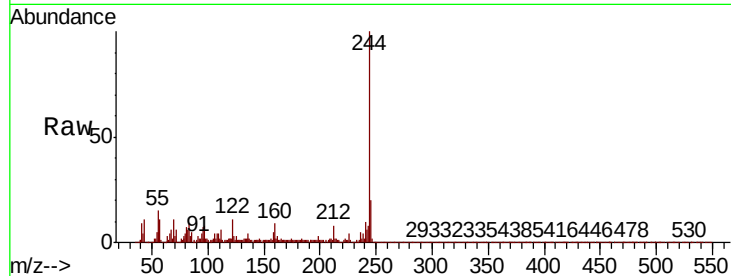
Tot Ion:244 Resp: 562215

Ion Ratio Lower Upper

244 100

212 7.7 6.6 9.8

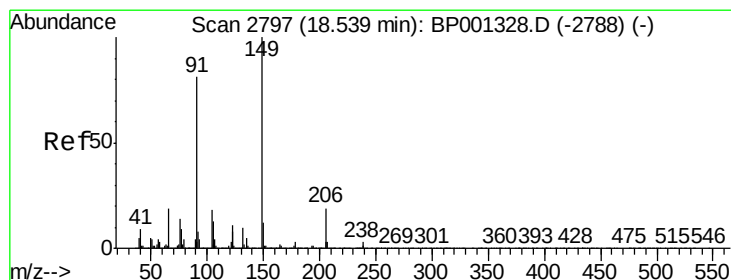
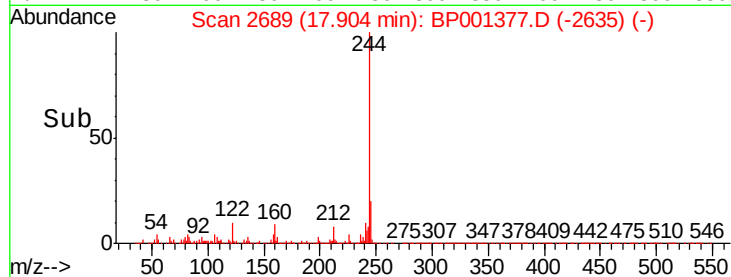
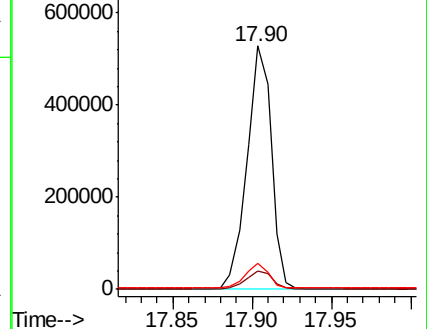
122 10.9 7.6 11.4



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: 35.869 ng

RT: 18.56 min Scan# 2800

Delta R.T. 0.02 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

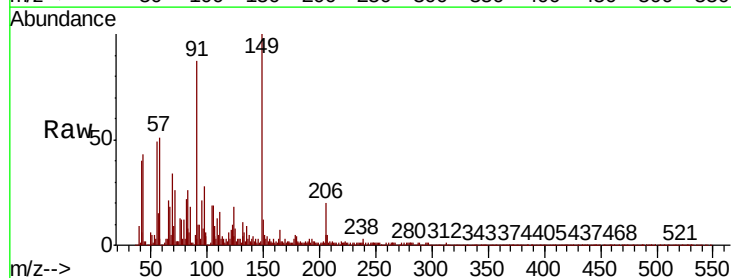
Tgt Ion:149 Resp: 200874

Ion Ratio Lower Upper

149 100

91 86.8 65.2 97.8

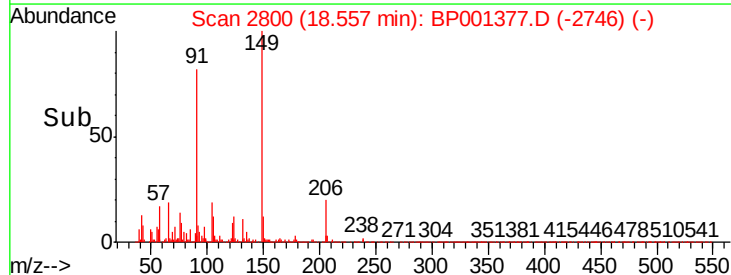
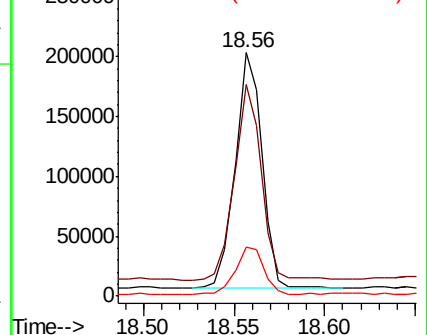
206 20.0 15.6 23.4

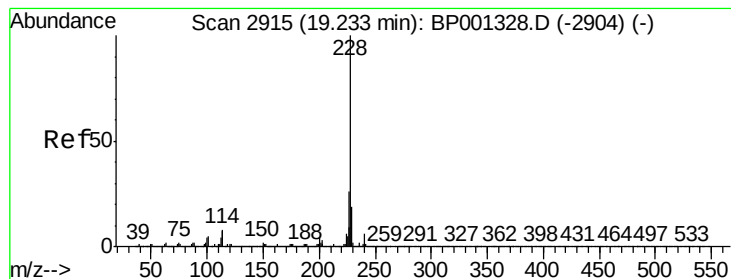


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.624 ng

RT: 19.26 min Scan# 2920

Delta R.T. 0.03 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

ClientSampled :

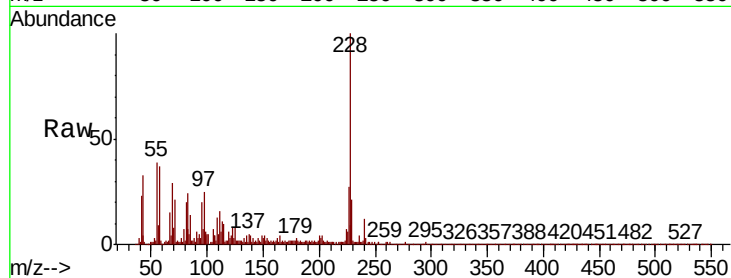
Tot Ion:228 Resp: 424153

Ion Ratio Lower Upper

228 100

226 26.7 21.2 31.8

229 20.7 15.4 23.0

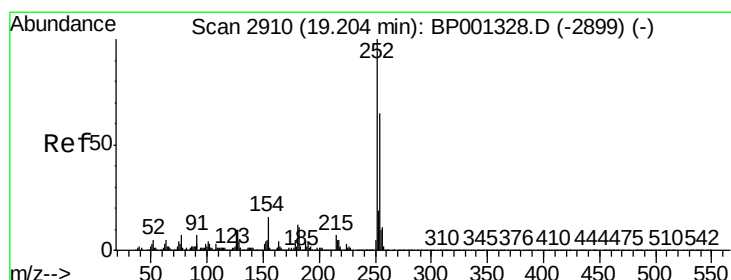
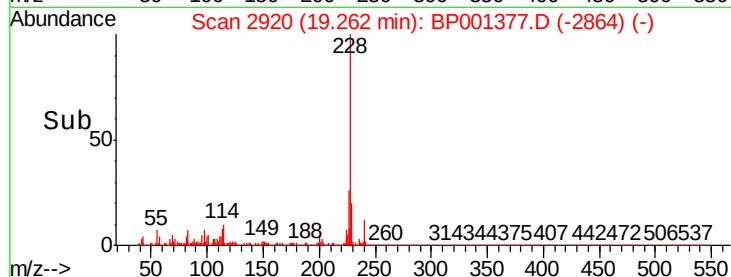
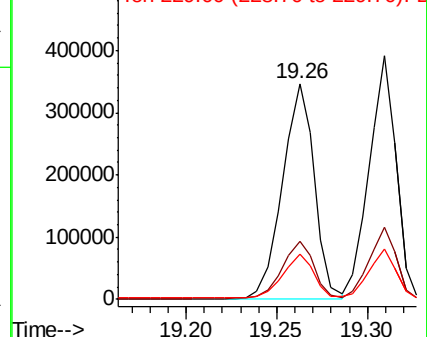


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 15.172 ng

RT: 19.23 min Scan# 2914

Delta R.T. 0.02 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

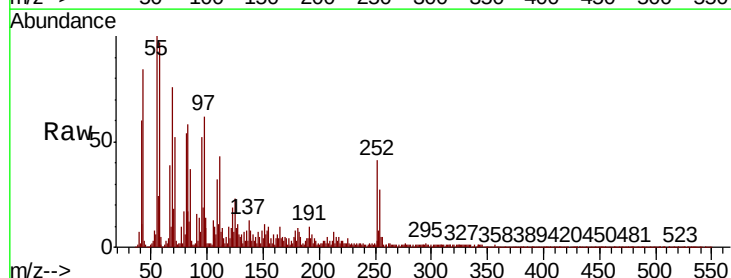
Tgt Ion:252 Resp: 59391

Ion Ratio Lower Upper

252 100

254 65.0 51.8 77.8

126 21.8 8.2 12.2#

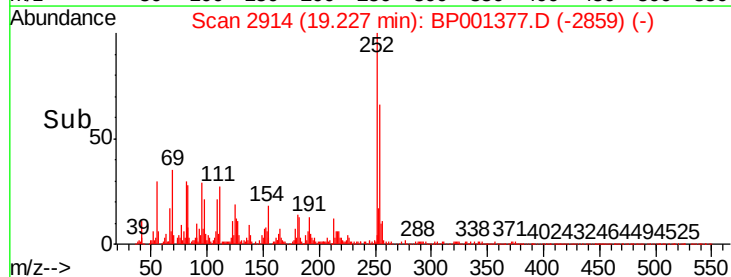
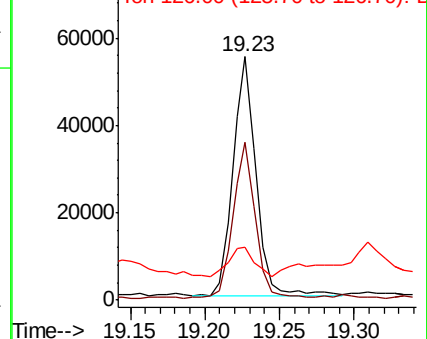


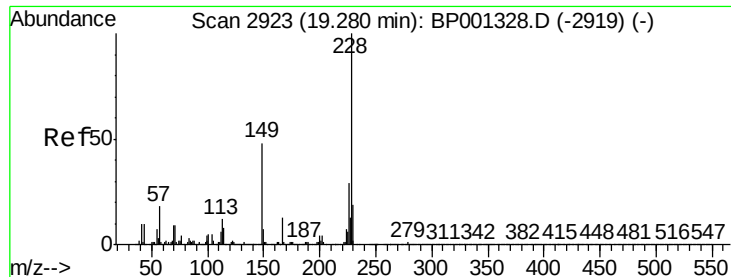
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.131 ng

RT: 19.31 min Scan# 2928

Delta R.T. 0.03 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

ClientSampled :

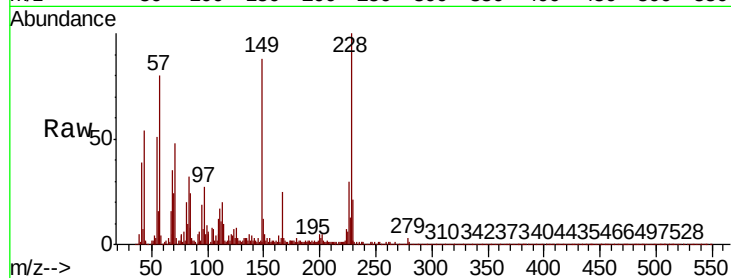
Tot Ion:228 Resp: 404032

Ion Ratio Lower Upper

228 100

226 29.8 23.1 34.7

229 20.8 15.4 23.2

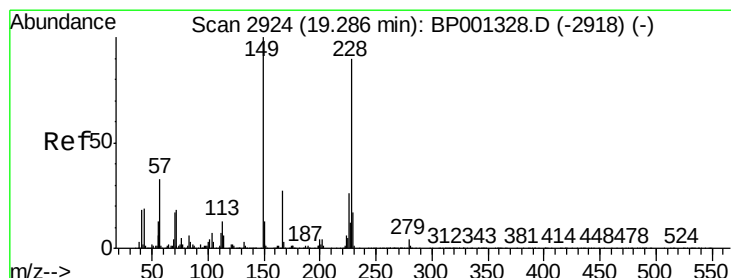
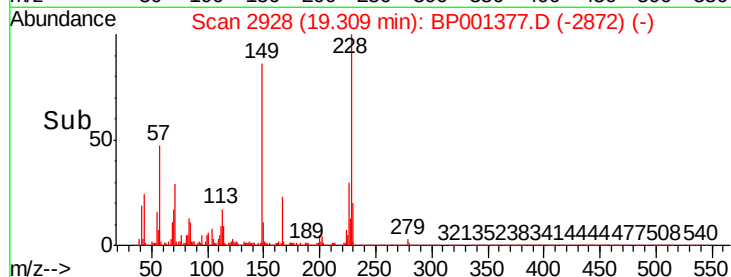
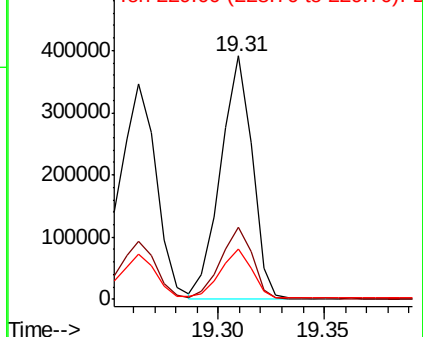


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.248 ng

RT: 19.31 min Scan# 2928

Delta R.T. 0.02 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

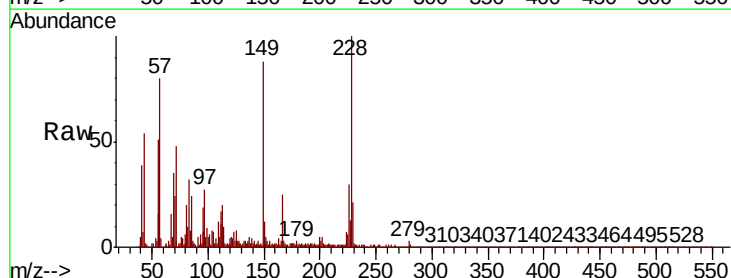
Tgt Ion:149 Resp: 396488

Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.6

279 3.8 3.0 4.4

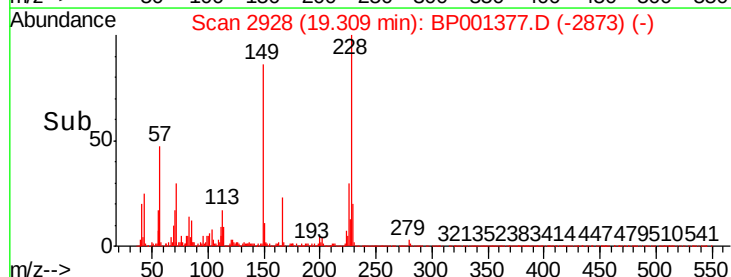
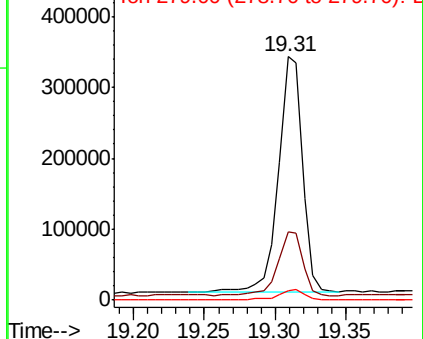


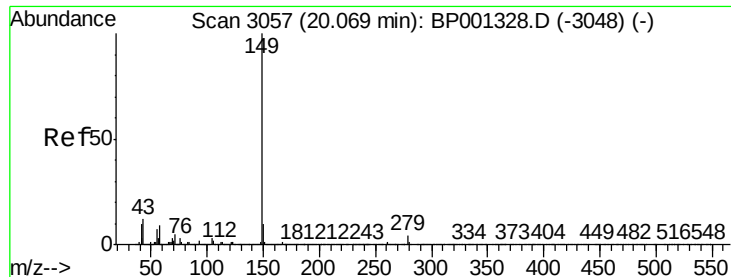
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.192 ng

RT: 20.10 min Scan# 3062

Delta R.T. 0.03 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

ClientSampleId :

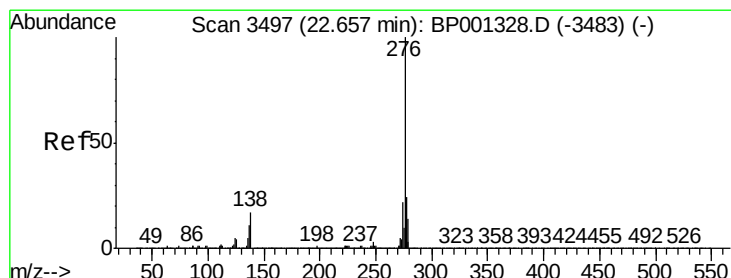
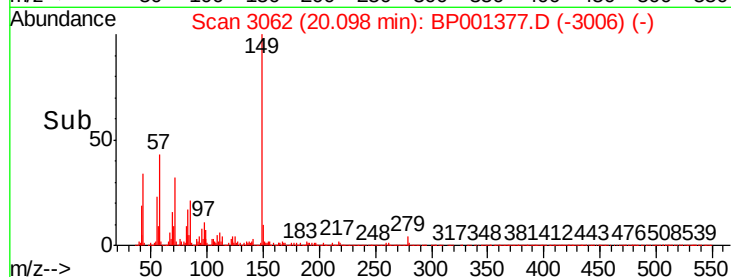
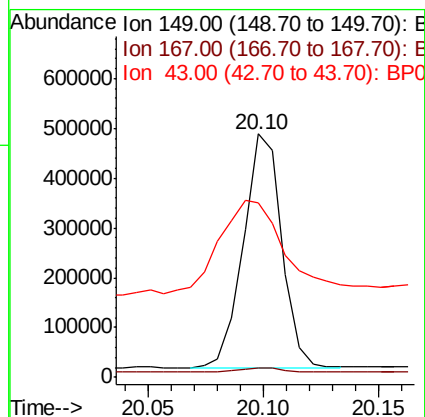
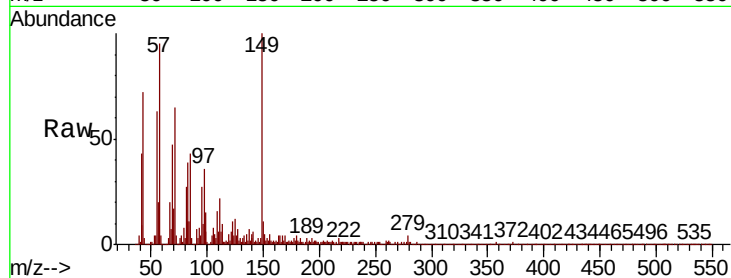
Tot Ion:149 Resp: 547413

Ion Ratio Lower Upper

149 100

167 2.2 1.2 1.8#

43 73.8 9.4 14.2#



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.857 ng

RT: 22.74 min Scan# 3512

Delta R.T. 0.09 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

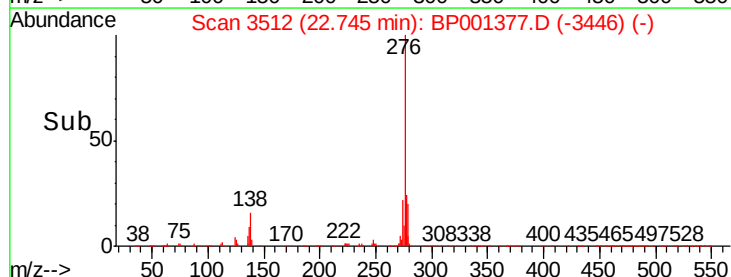
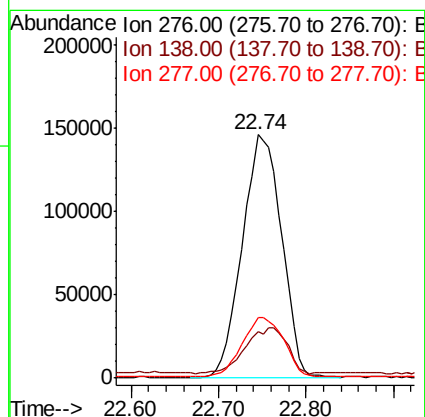
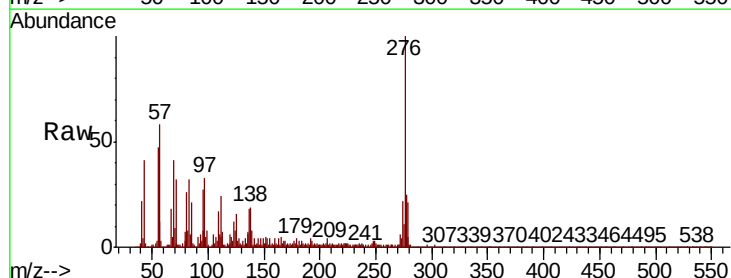
Tgt Ion:276 Resp: 444887

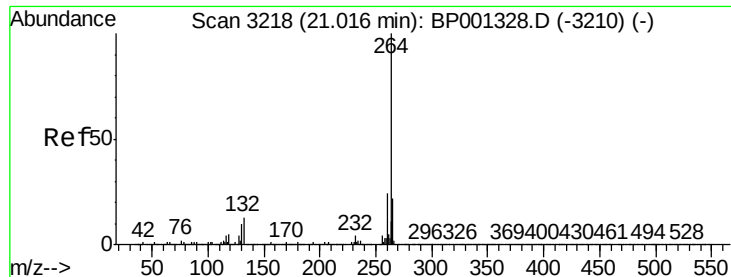
Ion Ratio Lower Upper

276 100

138 20.0 15.8 23.6

277 26.0 20.2 30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3228

Delta R.T. 0.06 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

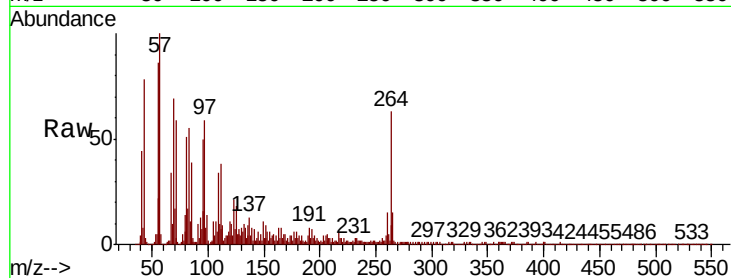
Instrument :

BNA_P

ClientSampleId :

Tot Ion:264 Resp: 170312

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	23.4	17.4	26.2

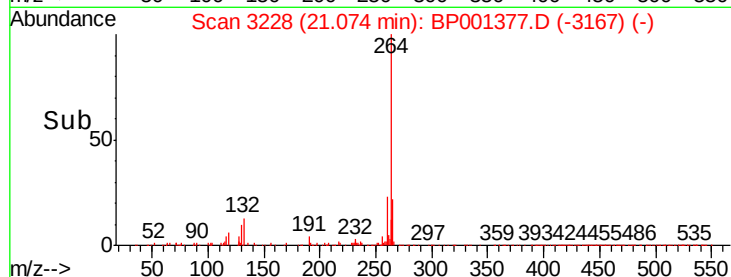
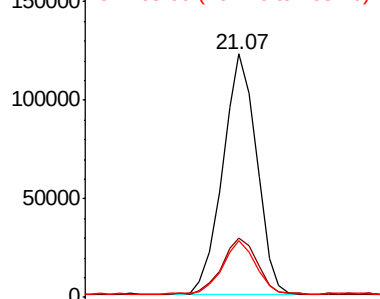


Abundance

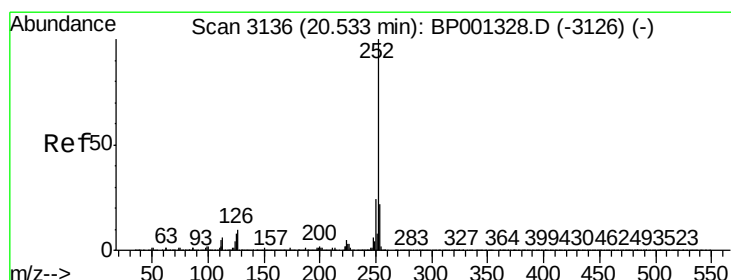
Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 38.423 ng

RT: 20.58 min Scan# 3144

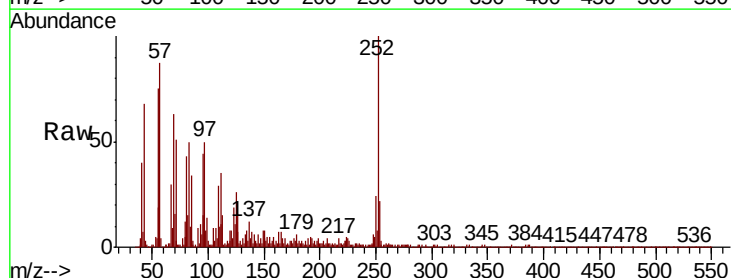
Delta R.T. 0.05 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Tgt Ion:252 Resp: 429757

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	26.0	6.3	9.5#

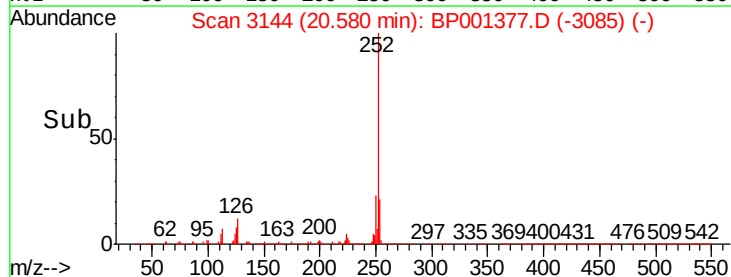
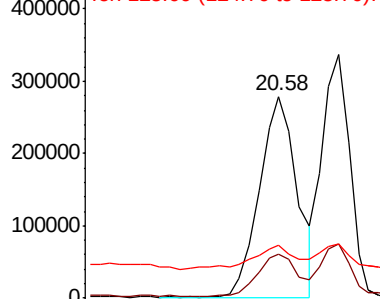


Abundance

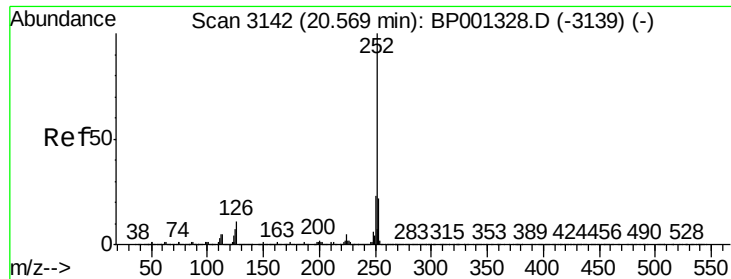
Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#89

Benzo(k)fluoranthene

Concen: 35.825 ng

RT: 20.62 min Scan# 3150

Delta R.T. 0.05 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

ClientSampleId :

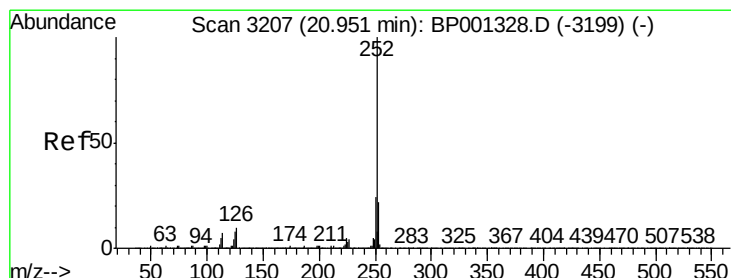
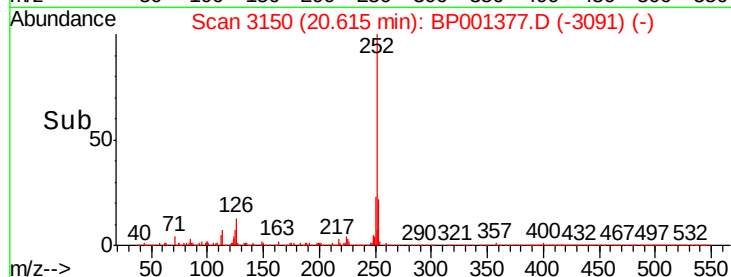
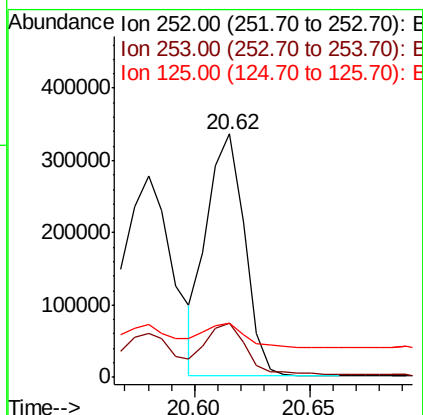
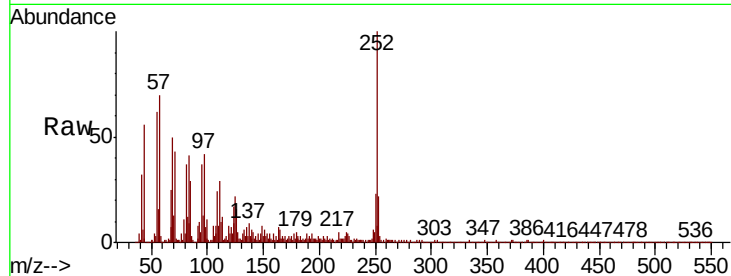
Tot Ion:252 Resp: 381702

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 22.0 5.9 8.9#



#90

Benzo(a)pyrene

Concen: 36.644 ng

RT: 21.00 min Scan# 3216

Delta R.T. 0.05 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

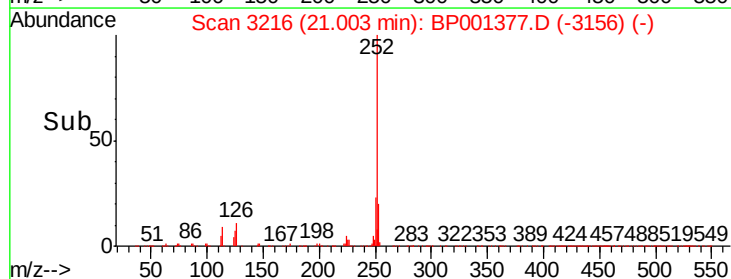
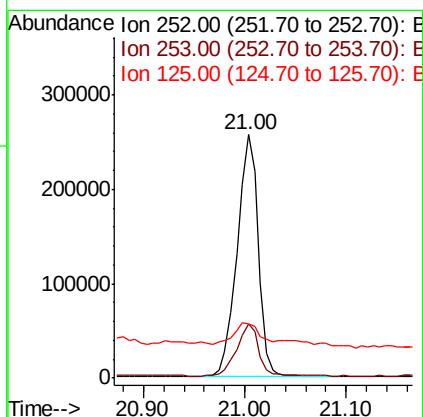
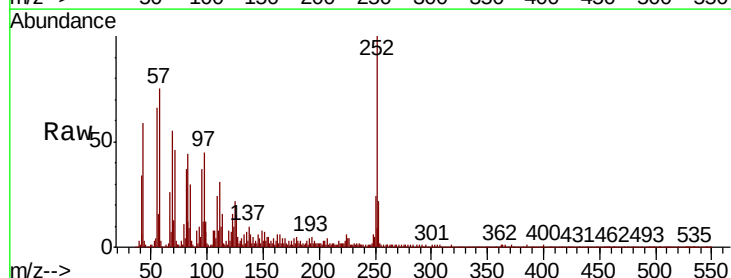
Tgt Ion:252 Resp: 373373

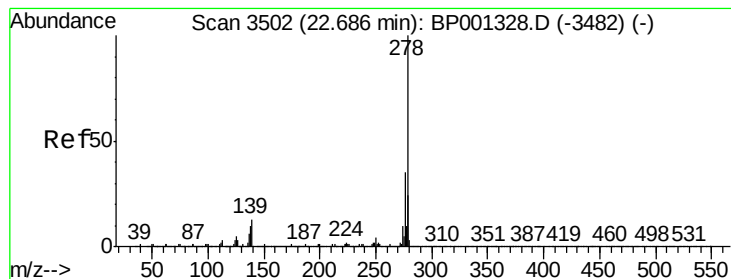
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 22.5 6.3 9.5#





#91

Dibenzo(a,h)anthracene

Concen: 38.020 ng

RT: 22.77 min Scan# 3517

Delta R.T. 0.09 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

ClientSampleId :

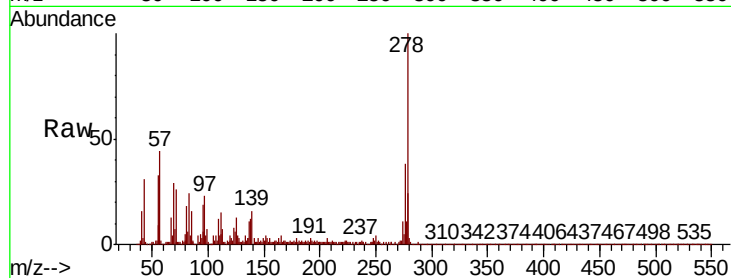
Tot Ion:278 Resp: 378765

Ion Ratio Lower Upper

278 100

139 16.2 10.3 15.5#

279 23.5 19.6 29.4

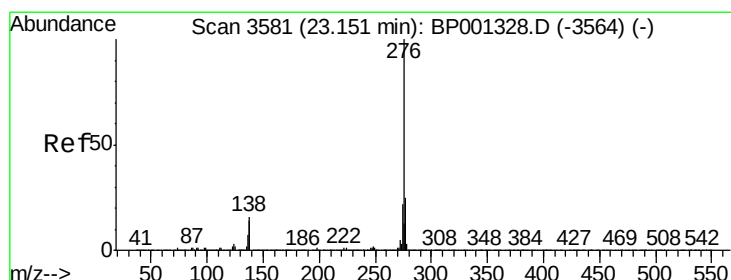
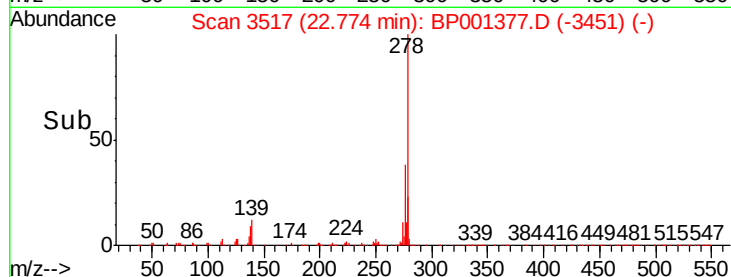
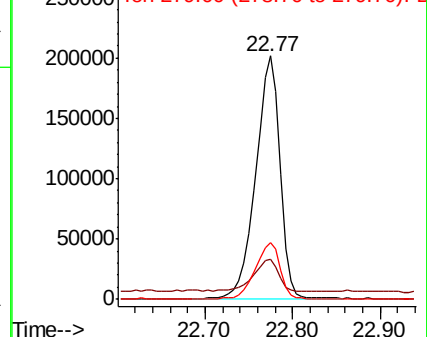


Abundance

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(g,h,i)perylene

Concen: 38.434 ng

RT: 23.24 min Scan# 3597

Delta R.T. 0.09 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

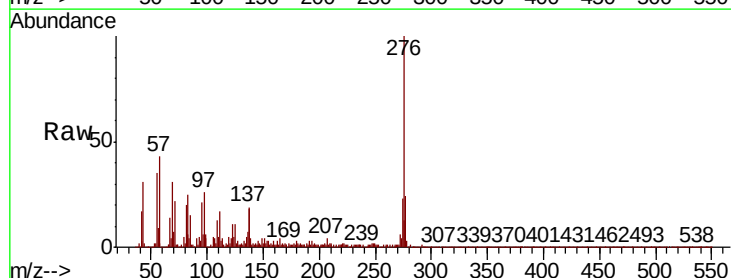
Tgt Ion:276 Resp: 365876

Ion Ratio Lower Upper

276 100

277 24.0 19.6 29.4

138 18.2 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

