

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001280.D
 Acq On : 09 Dec 2019 20:16
 Operator : JU
 Sample : K6177-08MD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 10 04:24:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	63731	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	236047	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	137781	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	270787	20.00	ng	0.00
76) Chrysene-d12	19.25	240	221082	20.00	ng	0.00
87) Perylene-d12	21.02	264	236961	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	391573	101.94	ng	0.01
7) Phenol-d6	7.76	99	544376	106.37	ng	0.00
23) Nitrobenzene-d5	9.19	82	373879	68.72	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	157034	118.91	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	644163	68.43	ng	-0.01
79) Terphenyl-d14	17.89	244	812572	68.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	59141	32.961	ng	97
3) Pyridine	3.45	79	146037	29.331	ng	# 90
4) n-Nitrosodimethylamine	3.35	42	102461	47.557	ng	86
6) Aniline	7.78	93	73551	10.840	ng	# 1
8) 2-Chlorophenol	7.97	128	158554	39.894	ng	97
9) Benzaldehyde	7.60	77	70121	19.945	ng	98
10) Phenol	7.78	94	223819	38.449	ng	90
11) bis(2-Chloroethyl)ether	7.91	93	164493	36.288	ng	99
12) 1,3-Dichlorobenzene	8.22	146	179766	38.161	ng	97
13) 1,4-Dichlorobenzene	8.33	146	184068	38.789	ng	97
14) 1,2-Dichlorobenzene	8.57	146	172750	38.681	ng	99
15) Benzyl Alcohol	8.54	79	185292	44.107	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.77	45	254222	34.884	ng	100
17) 2-Methylphenol	8.73	107	139580	38.286	ng	97
18) Hexachloroethane	9.11	117	77576	39.518	ng	98
19) n-Nitroso-di-n-propylamine	8.97	70	143052	38.738	ng	100
20) 3+4-Methylphenols	8.97	107	182841	39.786	ng	98
22) Acetophenone	8.96	105	267481	38.555	ng	# 98
24) Nitrobenzene	9.22	77	215340	39.803	ng	99
25) Isophorone	9.62	82	369432	37.866	ng	98
26) 2-Nitrophenol	9.73	139	80586	40.666	ng	96
27) 2,4-Dimethylphenol	9.83	122	140908	44.891	ng	98
28) bis(2-Chloroethoxy)methane	9.98	93	209356	34.202	ng	100
29) 2,4-Dichlorophenol	10.12	162	143215	40.088	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	159793	38.295	ng	97
31) Naphthalene	10.37	128	465695	38.629	ng	99
32) Benzoic acid	10.00	122	86298	38.029	ng	95
33) 4-Chloroaniline	10.47	127	28612	5.469	ng	97
34) Hexachlorobutadiene	10.60	225	109106	41.566	ng	98
35) Caprolactam	11.04	113	31854	25.871	ng	97
36) 4-Chloro-3-methylphenol	11.29	107	172544	40.736	ng	99
37) 2-Methylnaphthalene	11.51	142	321671	39.103	ng	98
38) 1-Methylnaphthalene	11.67	142	296417	38.145	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	173161	39.880	ng	98

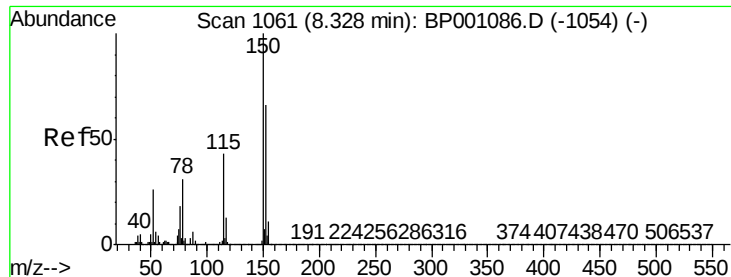
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001280.D
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Quant Time: Dec 10 04:24:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	214949	107.307	ng	97
43) 2,4,6-Trichlorophenol	11.97	196	109896	38.763	ng	96
44) 2,4,5-Trichlorophenol	12.03	196	118093	40.202	ng	99
46) 1,1'-Biphenyl	12.28	154	407267	38.247	ng	99
47) 2-Chloronaphthalene	12.30	162	318394	37.434	ng	99
48) 2-Nitroaniline	12.47	65	126951	38.083	ng	96
49) Acenaphthylene	12.97	152	503000	39.453	ng	100
50) Dimethylphthalate	12.80	163	438846	42.587	ng	98
51) 2,6-Dinitrotoluene	12.88	165	82928	37.594	ng	96
52) Acenaphthene	13.26	154	289989	37.812	ng	98
53) 3-Nitroaniline	13.13	138	23310	9.407	ng	98
54) 2,4-Dinitrophenol	13.32	184	70604	78.506	ng	86
55) Dibenzofuran	13.55	168	455310	39.508	ng	100
56) 4-Nitrophenol	13.45	139	137345	78.220	ng	94
57) 2,4-Dinitrotoluene	13.54	165	114353	41.358	ng	91
58) Fluorene	14.11	166	361910	39.191	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.75	232	97503	40.379	ng	97
60) Diethylphthalate	13.97	149	400386	37.525	ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	183379	38.997	ng	100
62) 4-Nitroaniline	12.47	138	100076	34.834	ng	98
63) Azobenzene	14.39	77	436989	37.889	ng	96
65) 4,6-Dinitro-2-methylphenol	14.20	198	48589	42.644	ng	90
66) n-Nitrosodiphenylamine	14.32	169	316410	38.457	ng	99
67) 4-Bromophenyl-phenylether	14.92	248	110040	37.431	ng	98
68) Hexachlorobenzene	15.00	284	119802	37.067	ng	99
69) Atrazine	15.21	200	105080	41.828	ng	96
70) Pentachlorophenol	15.32	266	144366	85.702	ng	99
71) Phenanthrene	15.64	178	549504	38.599	ng	100
72) Anthracene	15.72	178	559772	39.893	ng	99
73) Carbazole	15.96	167	501550	39.281	ng	99
74) Di-n-butylphthalate	16.52	149	655598	38.189	ng	100
75) Fluoranthene	17.35	202	624103	41.410	ng	99
77) Benzidine	17.54	184	179241	31.401	ng	98
78) Pyrene	17.66	202	631250	36.252	ng	100
80) Butylbenzylphthalate	18.54	149	288651	35.890	ng	99
81) Benzo(a)anthracene	19.23	228	560683	36.578	ng	99
82) 3,3'-Dichlorobenzidine	19.20	252	112714	22.258	ng	98
83) Chrysene	19.28	228	548724	39.977	ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	411475	37.211	ng	100
85) Di-n-octyl phthalate	20.07	149	707499	36.018	ng	100
86) Indeno(1,2,3-cd)pyrene	22.66	276	595189	36.793	ng	98
88) Benzo(b)fluoranthene	20.53	252	550894	38.062	ng	99
89) Benzo(k)fluoranthene	20.57	252	534784	38.363	ng	99
90) Benzo(a)pyrene	20.95	252	528413	39.636	ng	98
91) Dibenzo(a,h)anthracene	22.69	278	499359	38.275	ng	98
92) Benzo(g,h,i)perylene	23.16	276	485025	37.650	ng	97

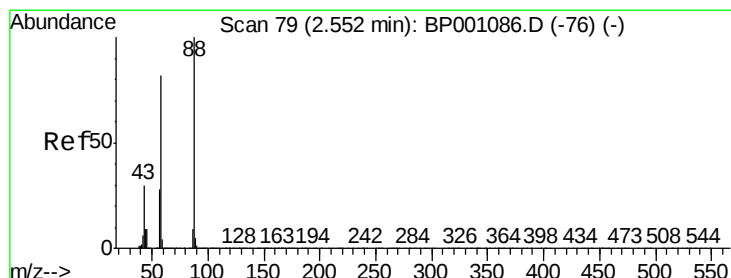
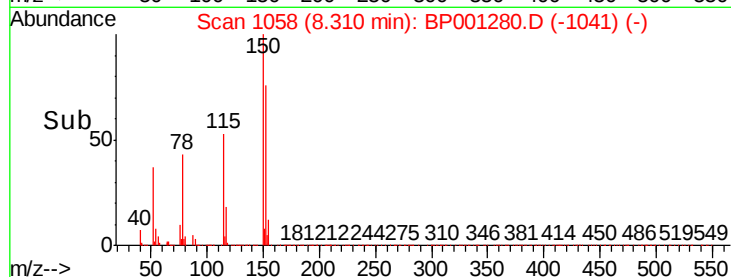
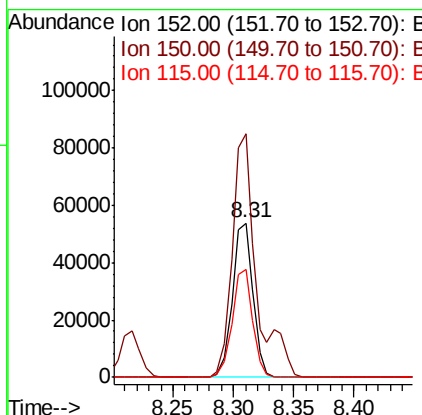
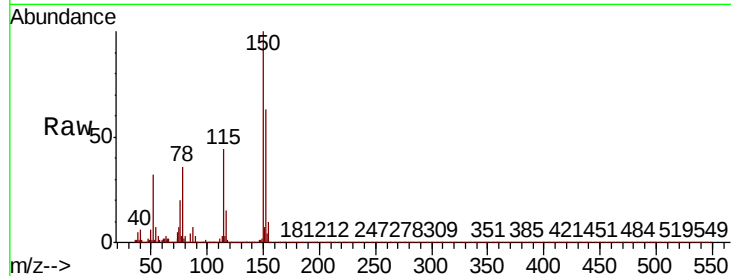
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.31 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BP001280.D
 Acq: 09 Dec 2019 20:16

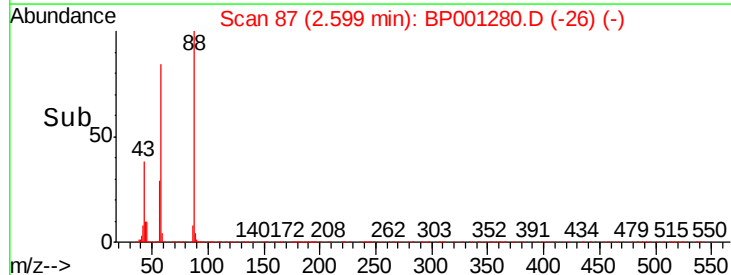
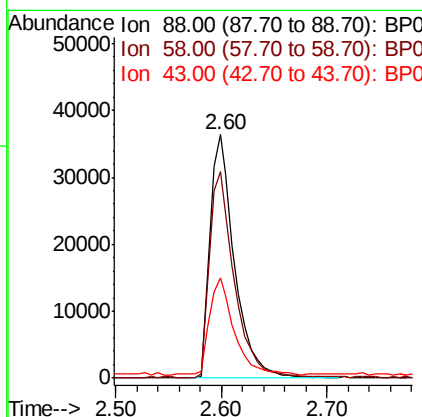
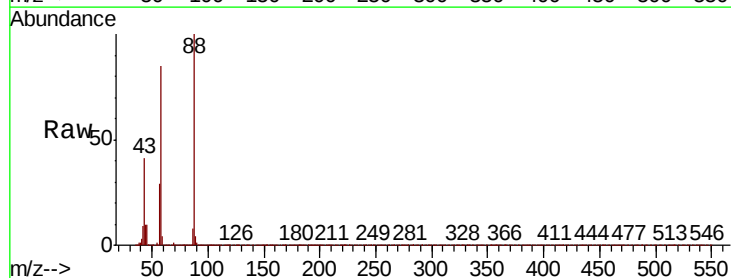
Instrument :
 BNA_P
 ClientSampleId :

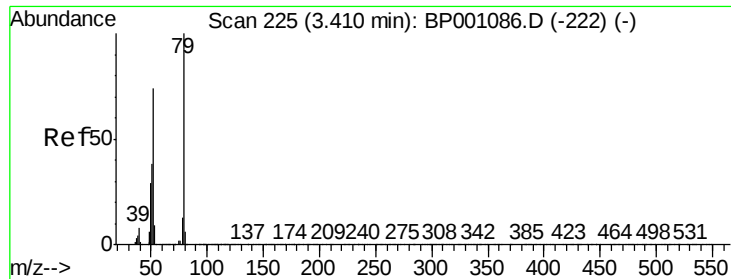
Tot Ion:152 Resp: 63731
 Ion Ratio Lower Upper
 152 100
 150 158.0 127.3 190.9
 115 70.2 56.0 84.0



#2
 1,4-Dioxane
 Concen: 32.961 ng
 RT: 2.60 min Scan# 87
 Delta R.T. 0.06 min
 Lab File: BP001280.D
 Acq: 09 Dec 2019 20:16

Tgt Ion: 88 Resp: 59141
 Ion Ratio Lower Upper
 88 100
 58 84.9 67.8 101.6
 43 40.8 28.0 42.0





#3

Pvridine

Concen: 29.331 ng

RT: 3.45 min Scan# 231

Delta R.T. 0.06 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Instrument :

BNA_P

ClientSampleId :

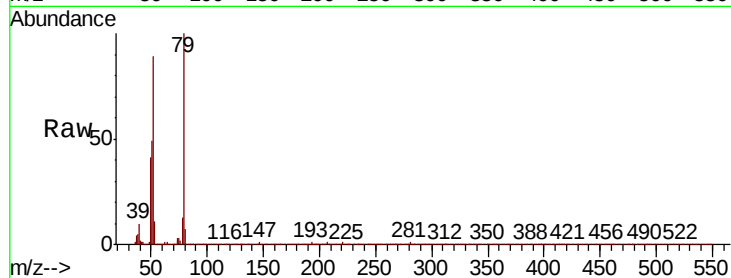
Tot Ion: 79 Resp: 146037

Ion Ratio Lower Upper

79 100

52 89.4 65.1 97.7

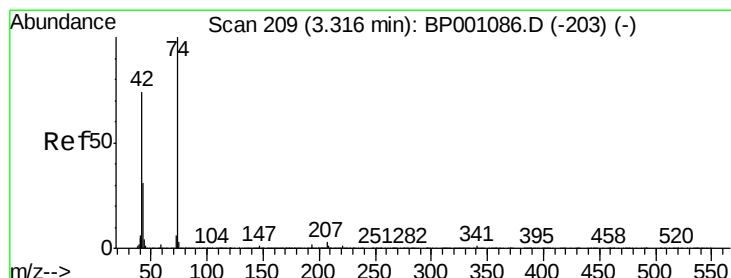
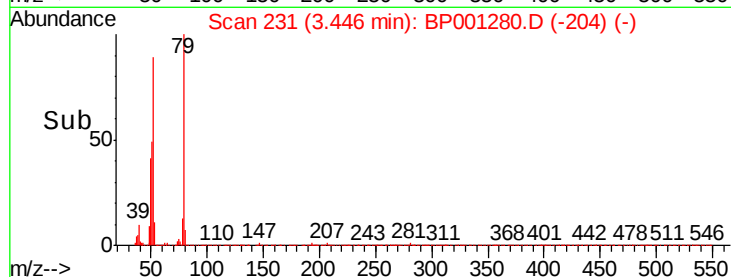
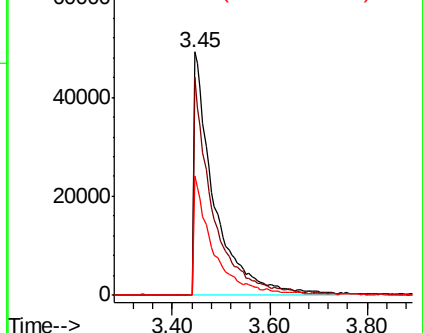
51 49.3 32.7 49.1#



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 47.557 ng

RT: 3.35 min Scan# 215

Delta R.T. 0.05 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

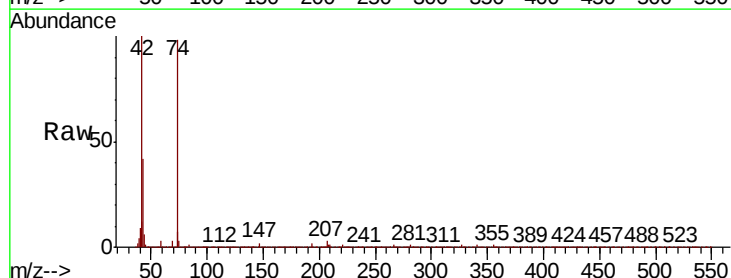
Tgt Ion: 42 Resp: 102461

Ion Ratio Lower Upper

42 100

74 97.8 91.4 137.0

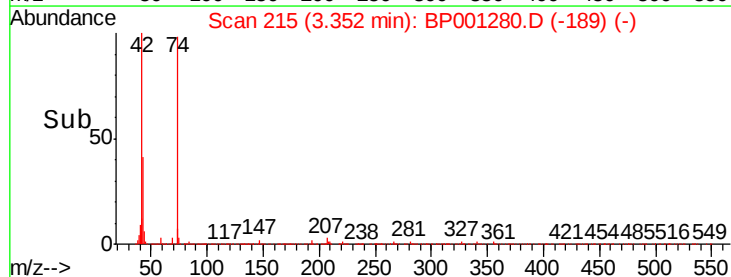
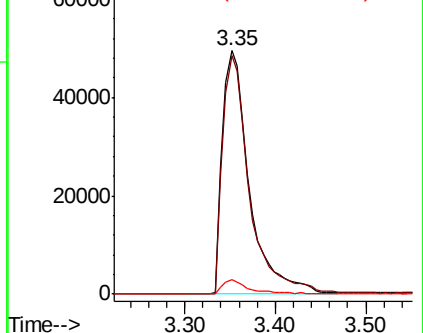
44 6.1 4.9 7.3

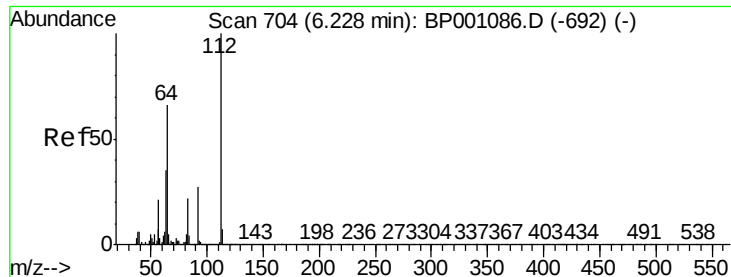


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 101.937 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Instrument :

BNA_P

ClientSampleId :

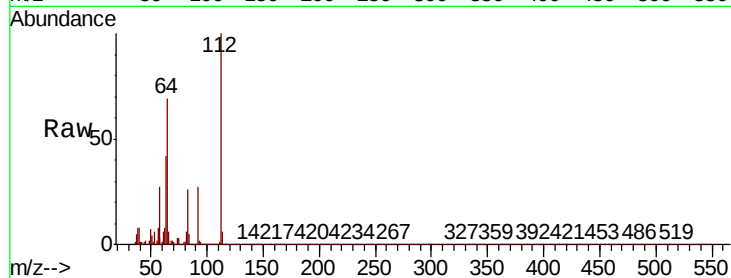
Tot Ion: 112 Resp: 391573

Ion Ratio Lower Upper

112 100

64 68.9 56.8 85.2

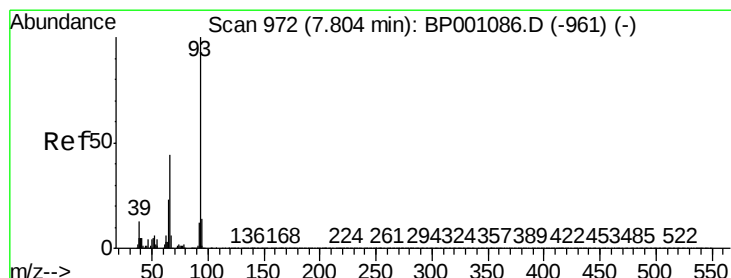
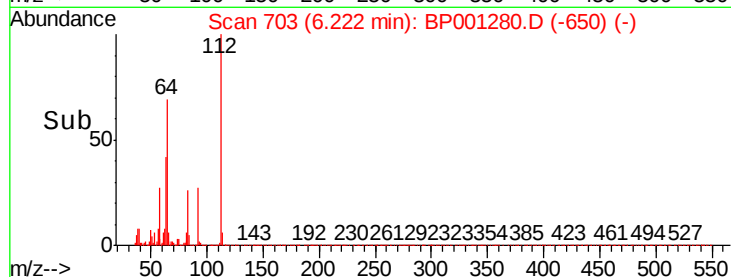
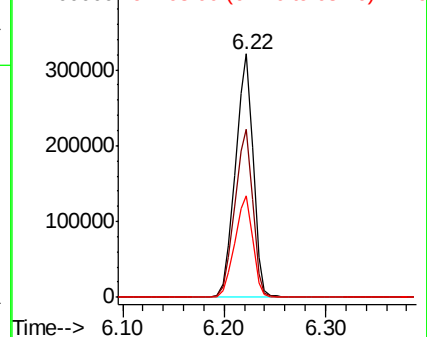
63 41.8 32.2 48.2



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: 10.840 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

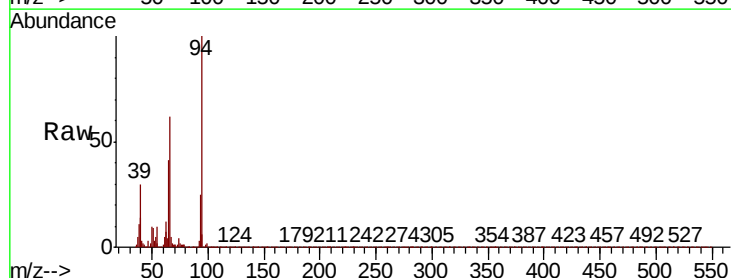
Tgt Ion: 93 Resp: 73551

Ion Ratio Lower Upper

93 100

66 247.5 36.8 55.2#

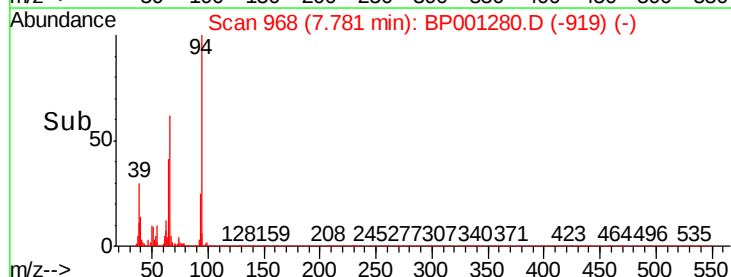
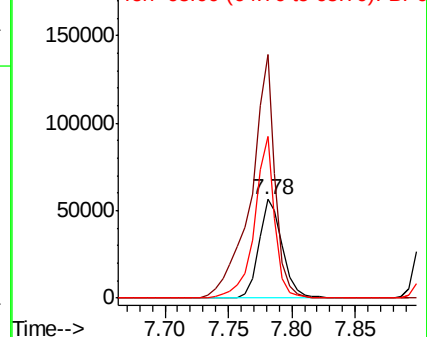
65 164.5 19.8 29.8#

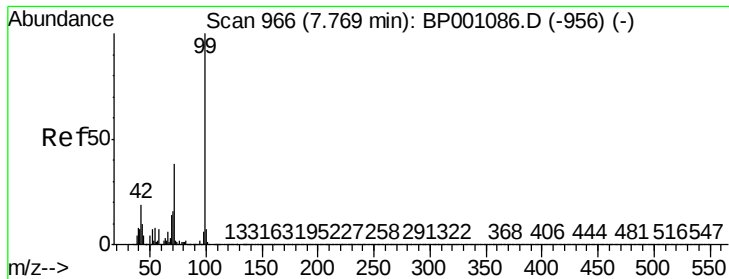


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 106.373 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Instrument :

BNA_P

ClientSampled :

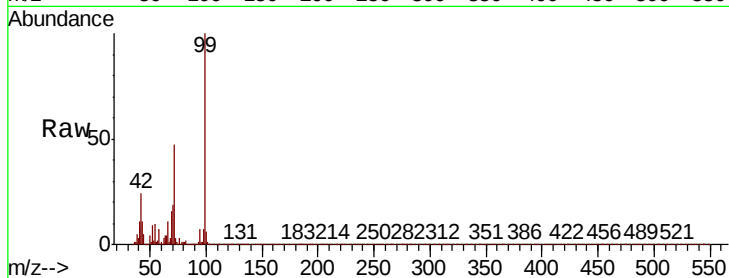
Tot Ion: 99 Resp: 544376

Ion Ratio Lower Upper

99 100

42 24.0 17.6 26.4

71 47.0 33.8 50.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

500000

400000

300000

200000

100000

0

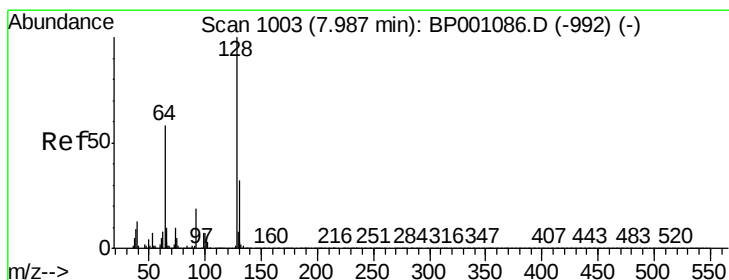
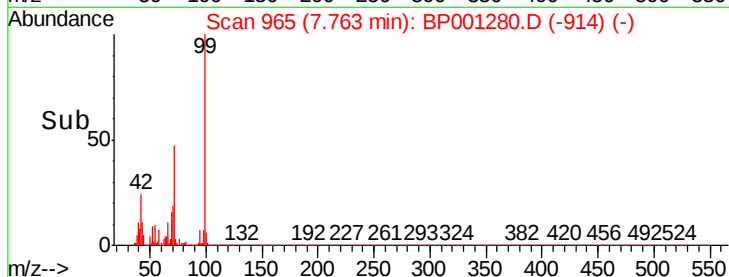
7.76

7.75

7.80

7.85

Time-->



#8

2-Chlorophenol

Concen: 39.894 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

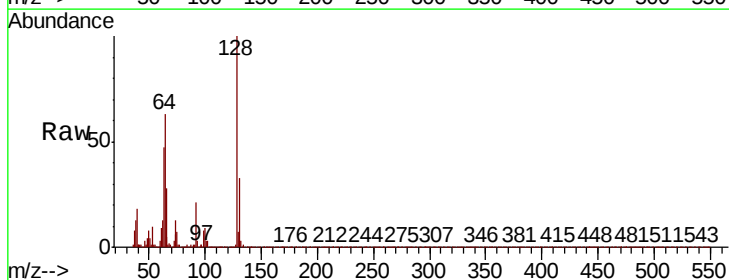
Tgt Ion: 128 Resp: 158554

Ion Ratio Lower Upper

128 100

130 33.0 12.4 52.4

64 62.5 38.9 78.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

150000

100000

50000

0

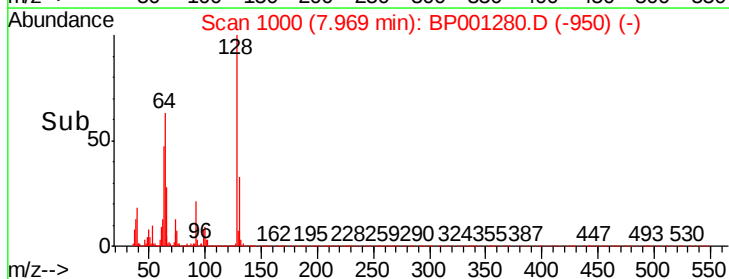
7.97

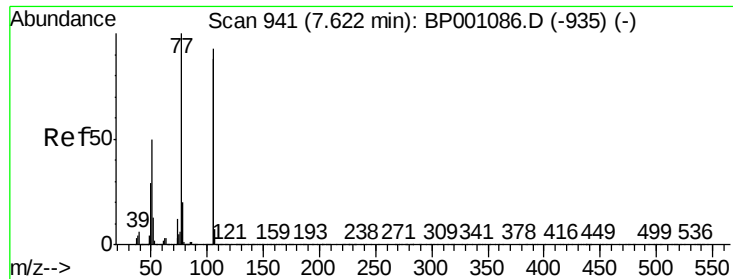
7.95

8.00

8.05

Time-->





#9

Benzaldehyde

Concen: 19.945 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Instrument :

BNA_P

ClientSampled :

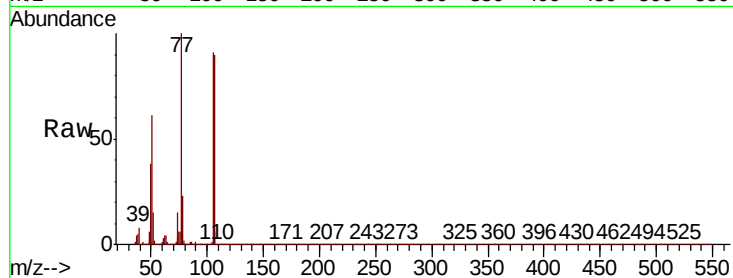
Tot Ion: 77 Resp: 70121

Ion Ratio Lower Upper

77 100

105 90.6 69.7 109.7

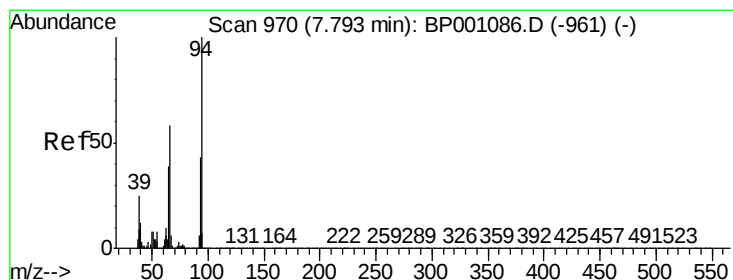
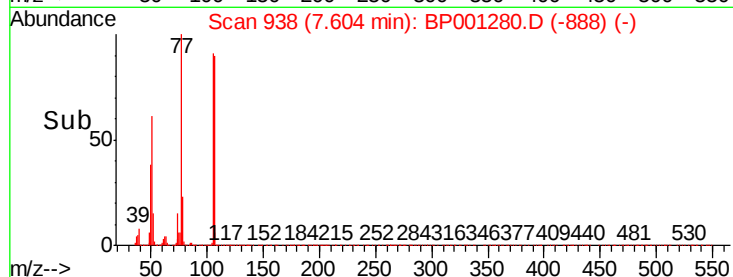
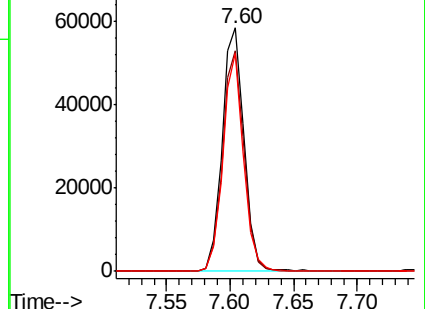
106 89.5 67.1 107.1



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 38.449 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

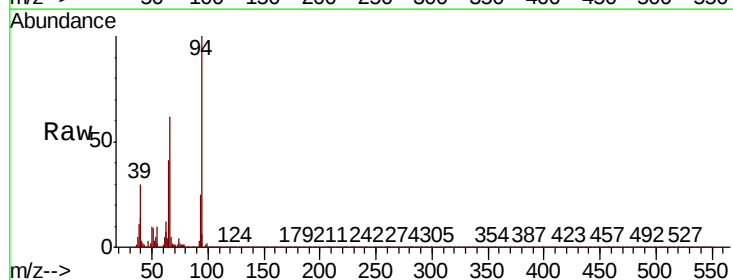
Tgt Ion: 94 Resp: 223819

Ion Ratio Lower Upper

94 100

65 41.2 25.6 65.6

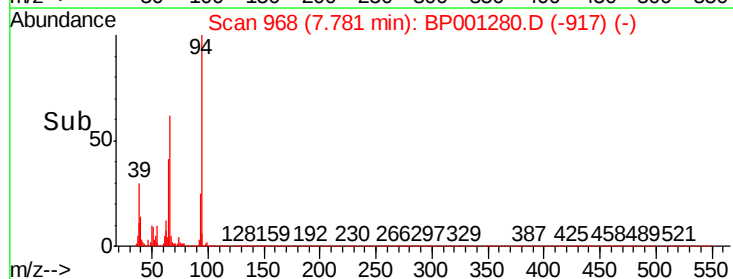
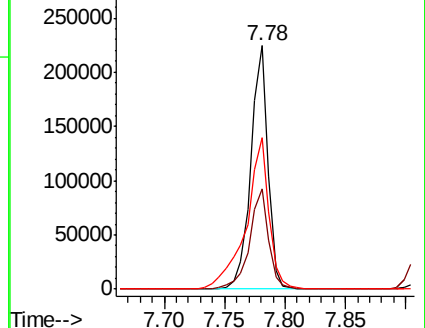
66 62.0 52.6 92.6

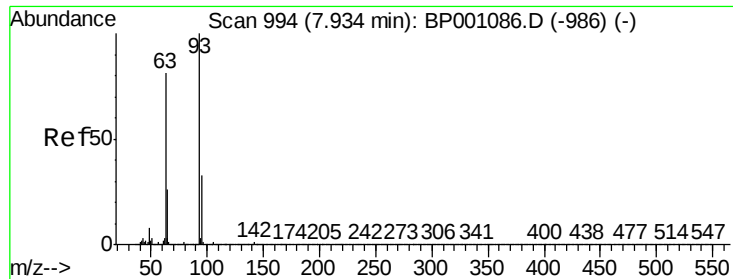


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

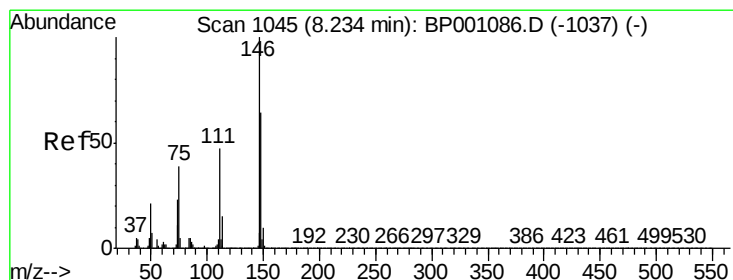
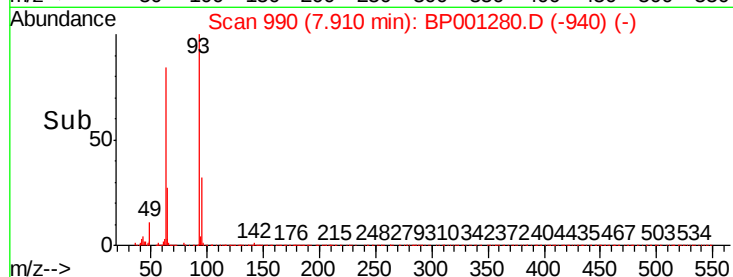
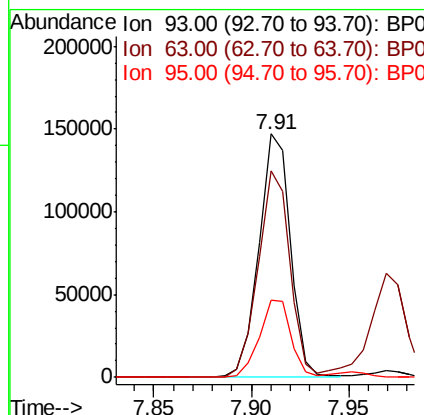
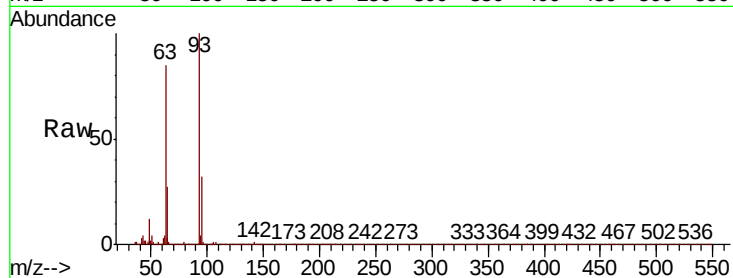




#11
bis(2-Chloroethyl)ether
Concen: 36.288 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

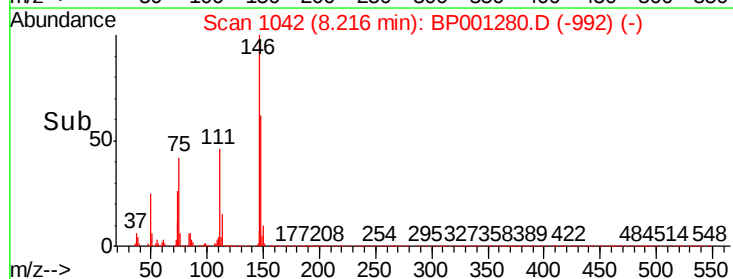
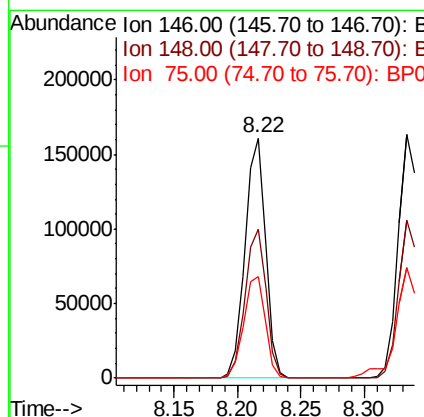
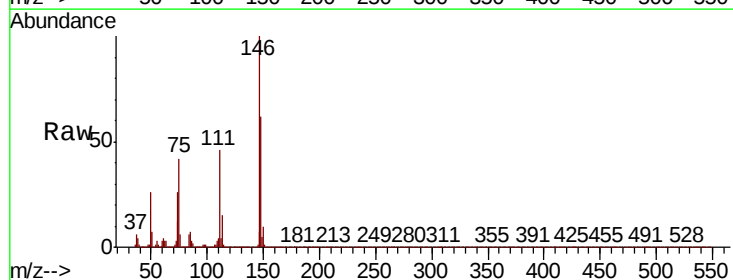
Instrument :
BNA_P
ClientSampleId :

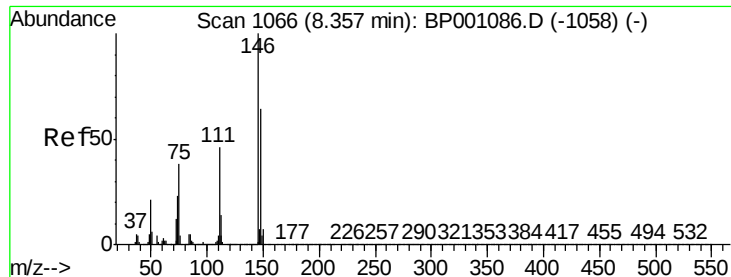
Tot Ion:	93	Resp:	164493
Ion	Ratio	Lower	Upper
93	100		
63	84.6	65.8	105.8
95	31.6	11.7	51.7



#12
1,3-Dichlorobenzene
Concen: 38.161 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion:	146	Resp:	179766
Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.4	77.0
75	42.3	32.2	48.2

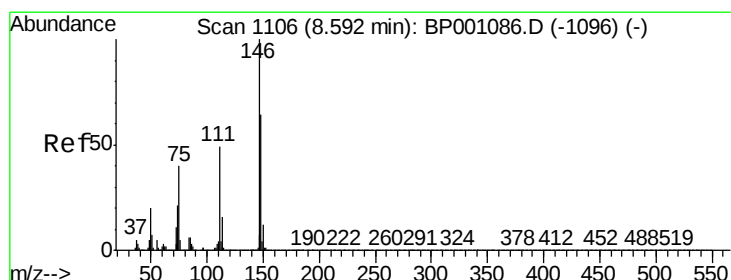
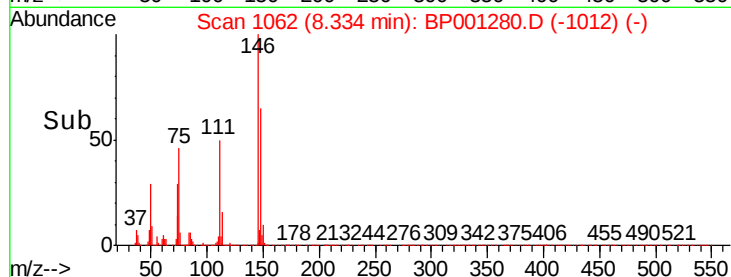
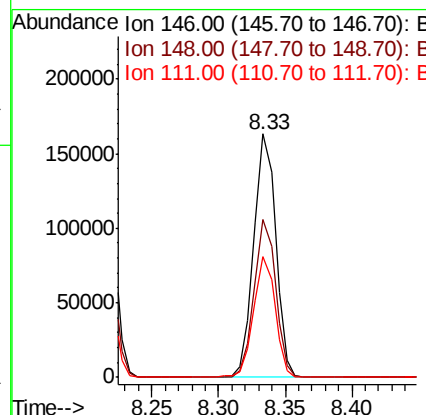
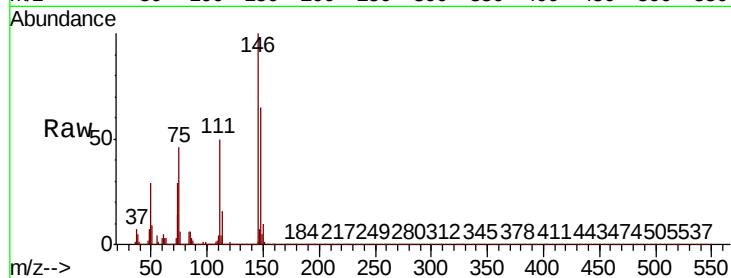




#13
1,4-Dichlorobenzene
Concen: 38.789 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

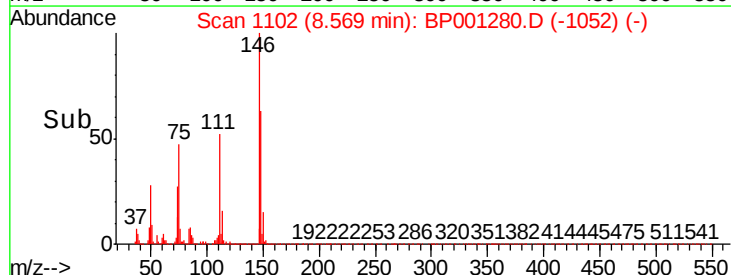
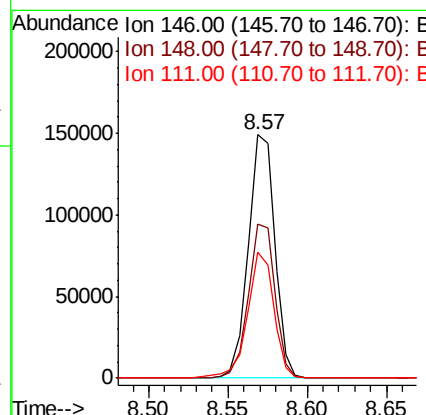
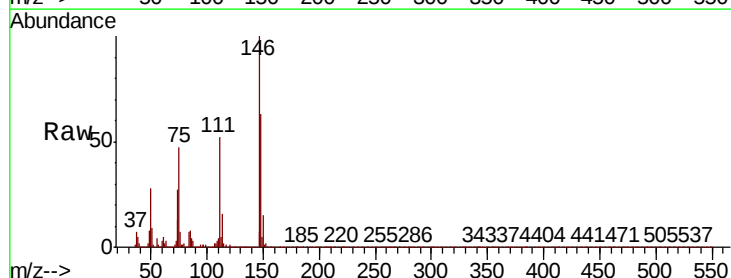
Instrument :
BNA_P
ClientSampleId :

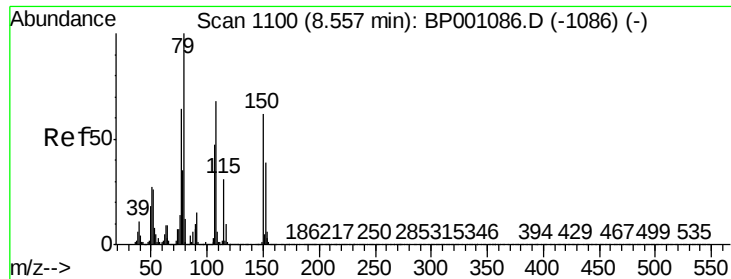
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	49.6	37.3	55.9



#14
1,2-Dichlorobenzene
Concen: 38.681 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.5	77.3
111	51.8	40.7	61.1

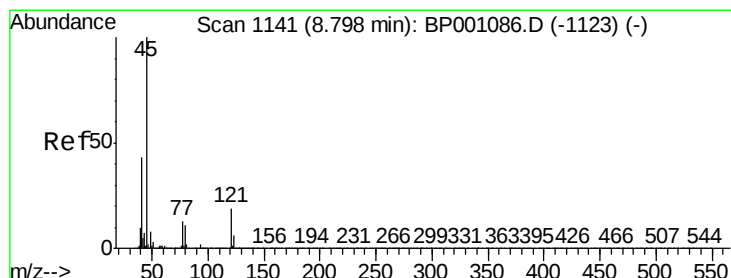
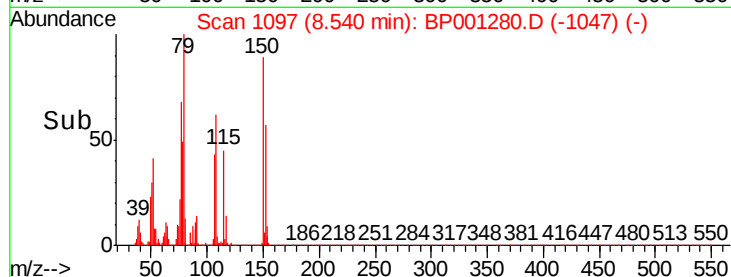
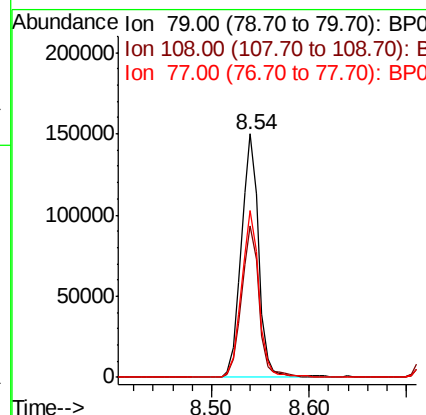
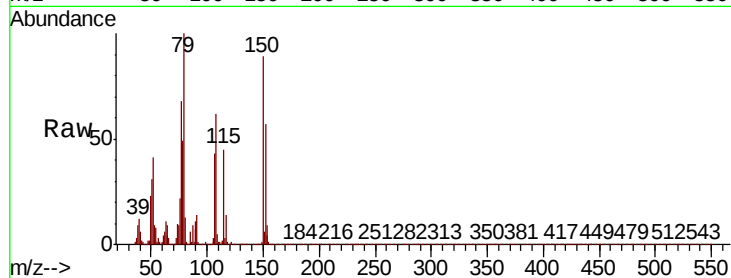




#15
Benzyl Alcohol
Concen: 44.107 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

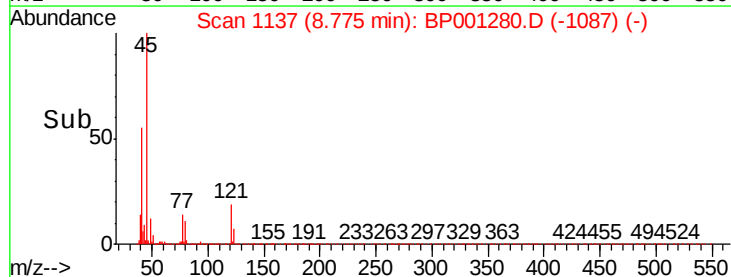
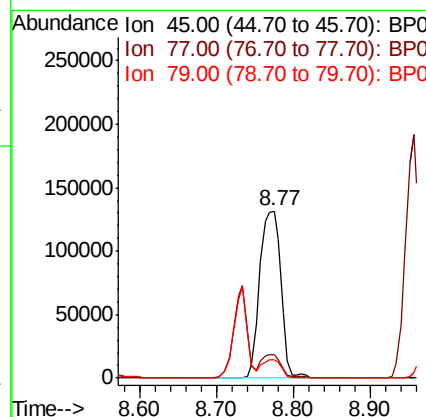
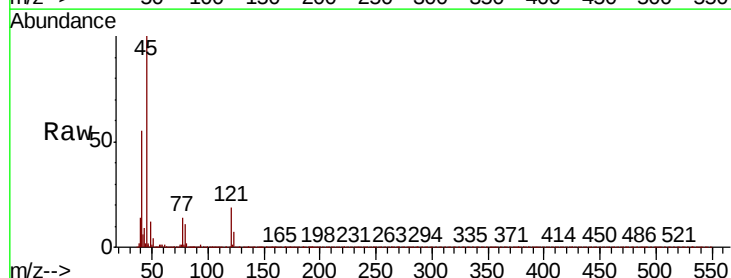
Instrument :
BNA_P
ClientSampleId :

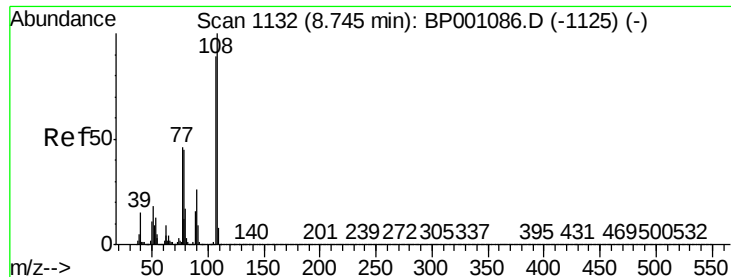
Tot Ion	Ratio	Lower	Upper
79	100		
108	62.3	51.6	77.4
77	68.3	53.5	80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.884 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	33.9
79	11.0	0.0	30.9

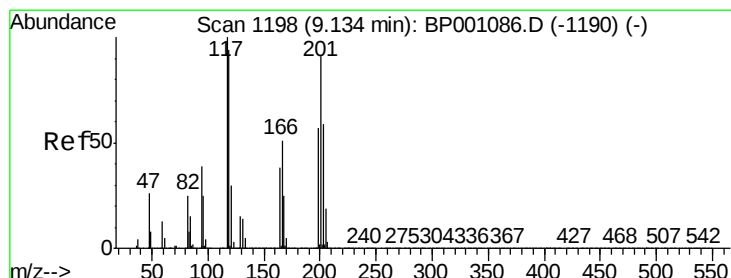
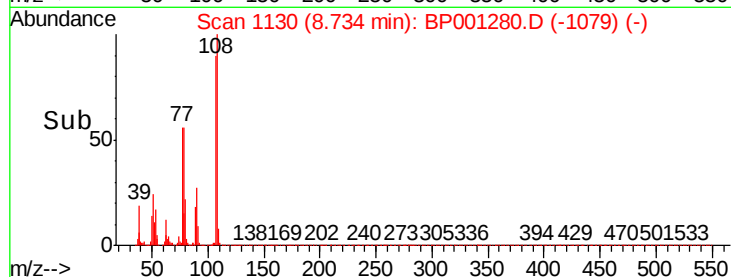
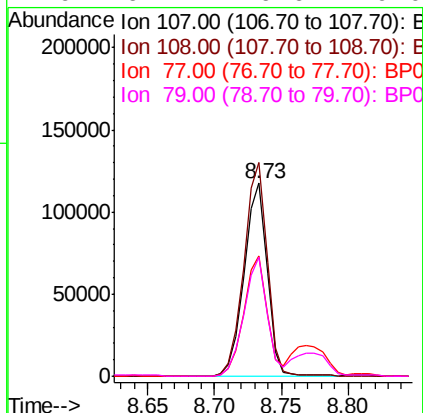
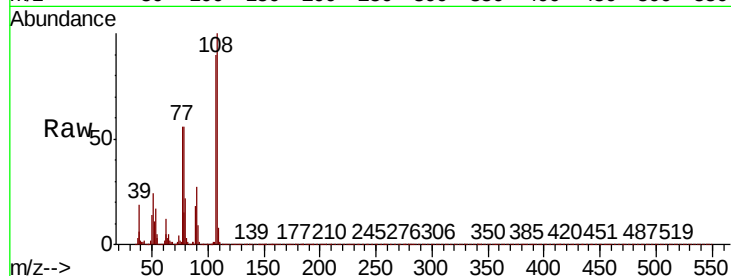




#17
2-Methylphenol
Concen: 38.286 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

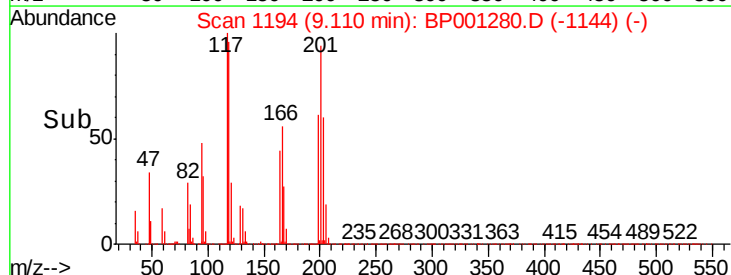
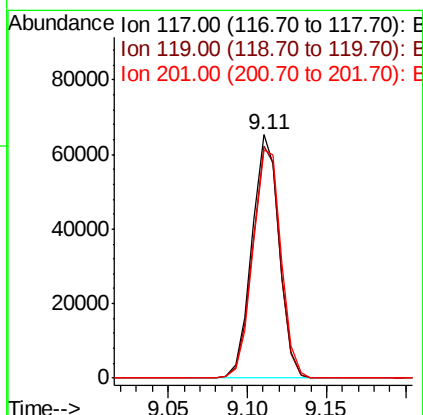
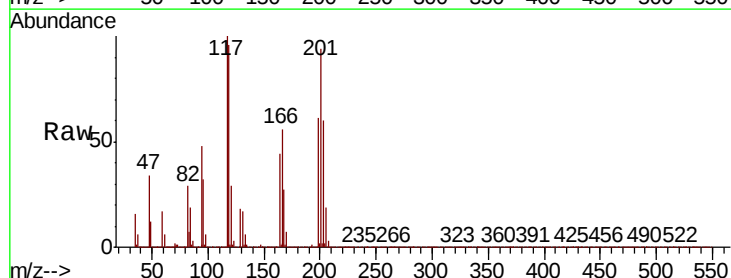
Instrument :
BNA_P
ClientSampleId :

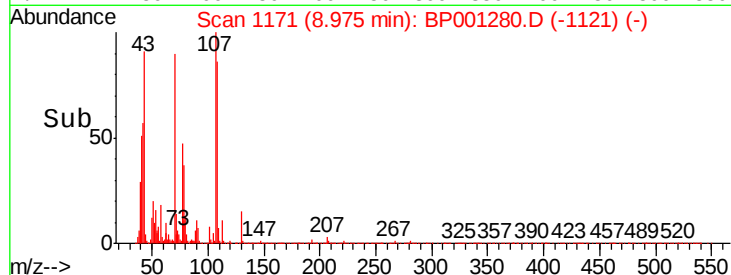
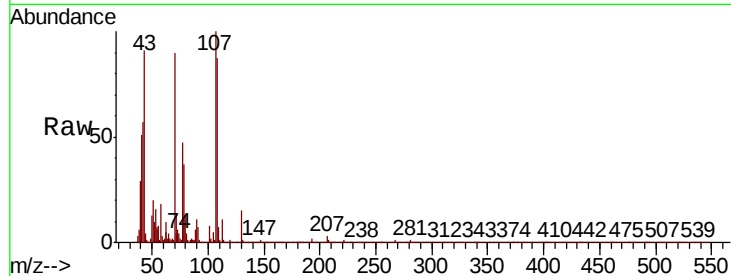
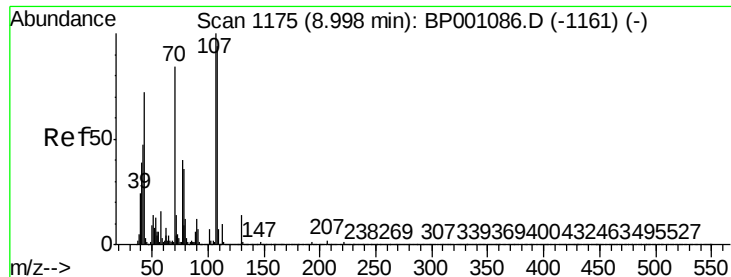
Tot Ion:	107	Resp:	139580
Ion	Ratio	Lower	Upper
107	100		
108	110.6	88.8	133.2
77	62.3	46.3	69.5
79	61.4	46.6	70.0



#18
Hexachloroethane
Concen: 39.518 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion:	117	Resp:	77576
Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.7	118.1
201	93.7	75.5	113.3

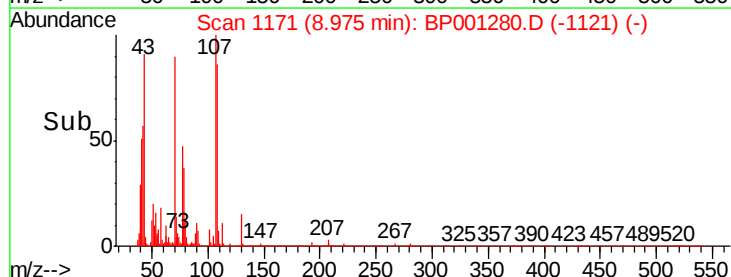
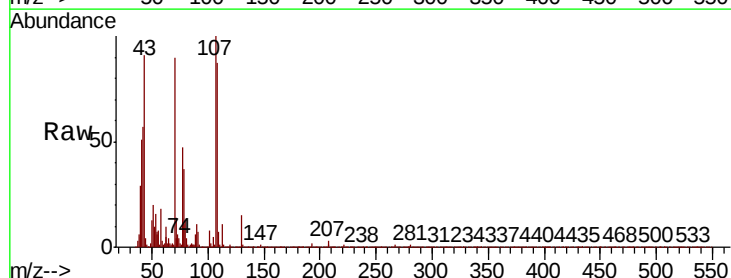
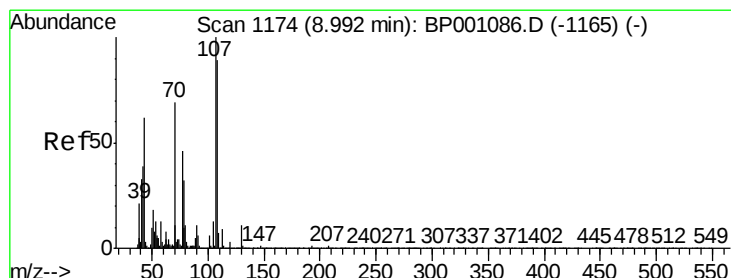
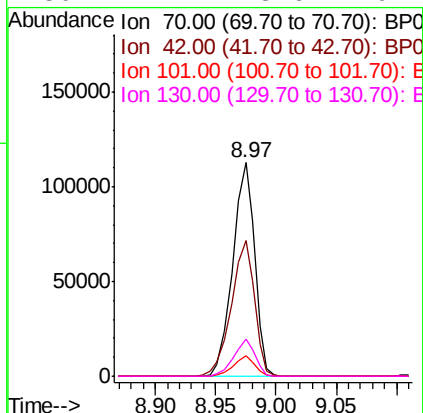




#19
n-Nitroso-di-n-propylamine
Concen: 38.738 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

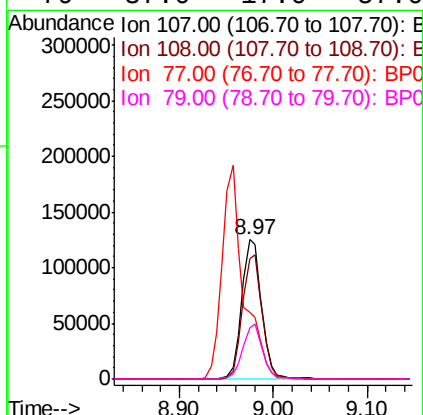
Instrument :
BNA_P
ClientSampleId :

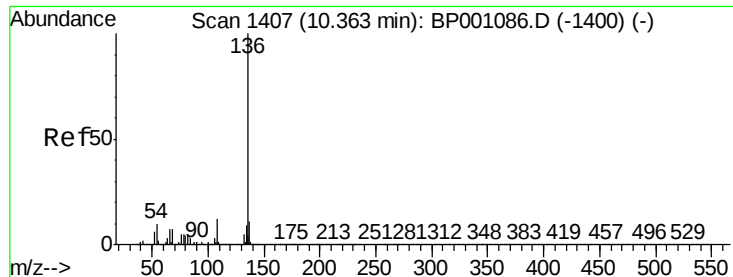
Tot Ion: 70 Resp: 143052
Ion Ratio Lower Upper
70 100
42 63.4 50.6 76.0
101 9.4 7.1 10.7
130 17.2 13.6 20.4



#20
3+4-Methylphenols
Concen: 39.786 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion: 107 Resp: 182841
Ion Ratio Lower Upper
107 100
108 86.5 68.3 108.3
77 47.5 25.2 65.2
79 37.0 17.0 57.0

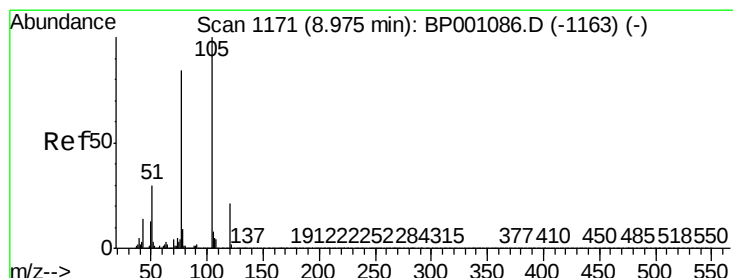
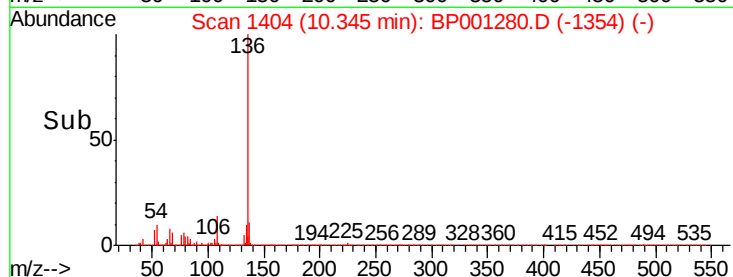
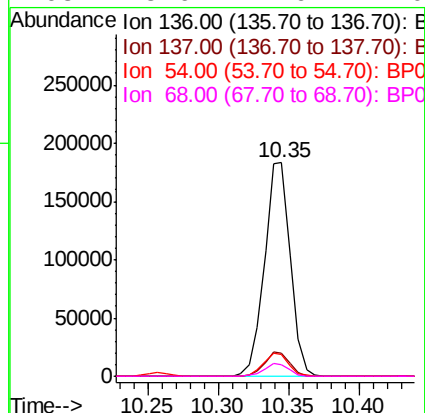
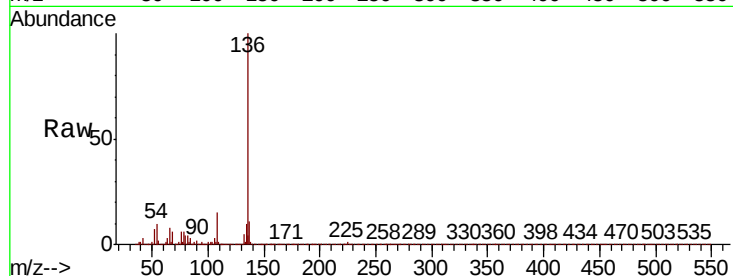




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

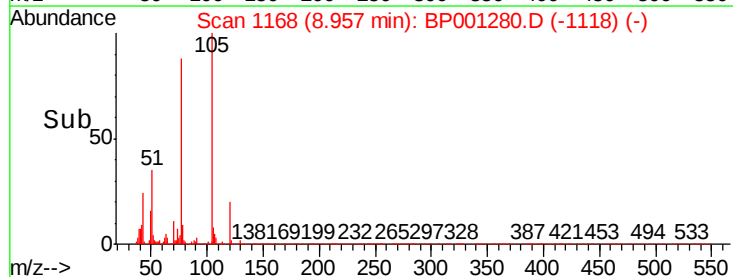
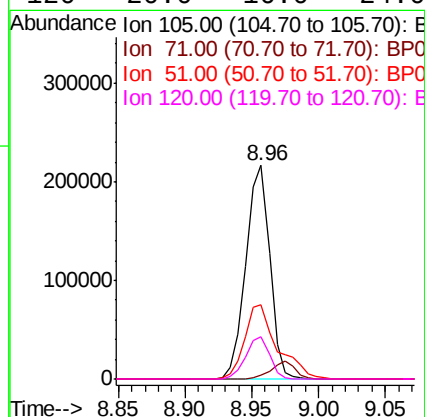
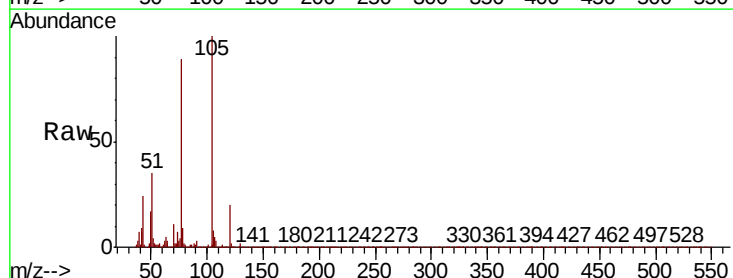
Instrument :
BNA_P
ClientSampled :

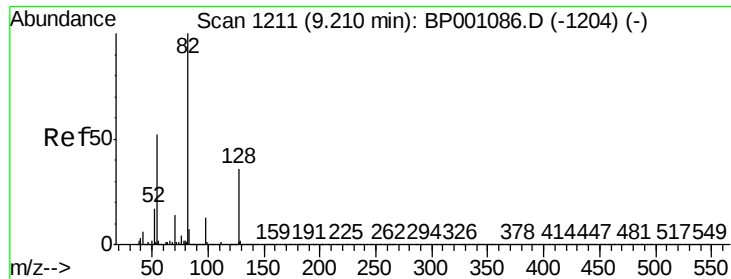
Tot Ion:136	Resp:	236047	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.4	12.6	
54 10.0	7.4	11.0	
68 5.6	4.6	7.0	



#22
Acetophenone
Concen: 38.555 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt	Ion:105	Resp:	267481
Ion	Ratio	Lower	Upper
105	100		
71	1.6	0.7	1.1#
51	35.0	26.9	40.3
120	20.0	16.0	24.0

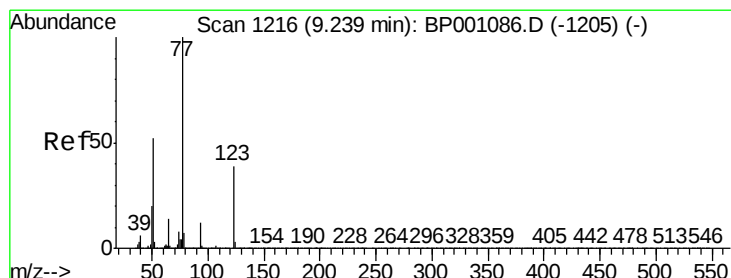
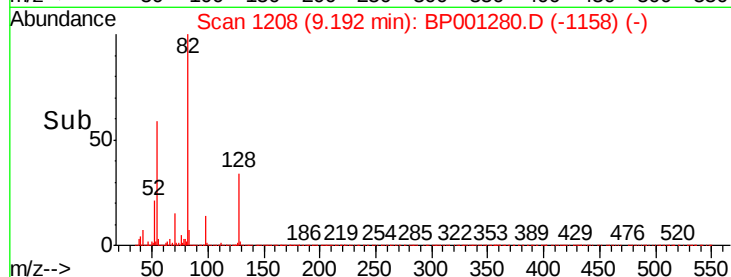
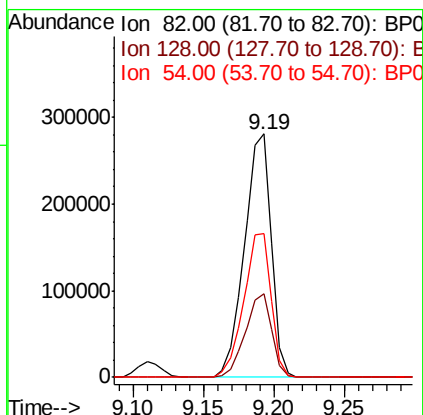
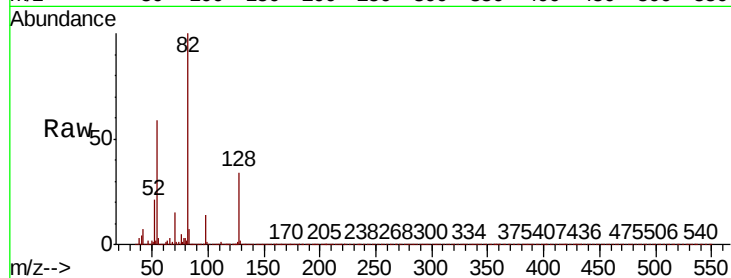




#23
 Nitrobenzene-d5
 Concen: 68.720 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BP001280.D
 Acq: 09 Dec 2019 20:16

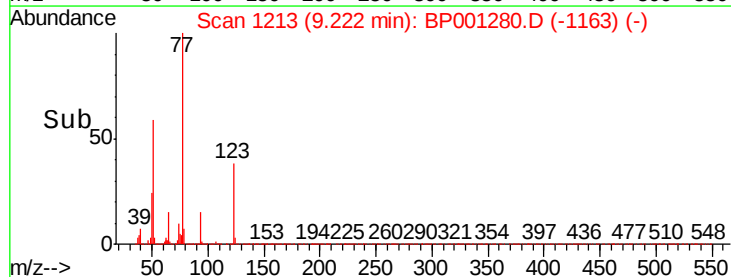
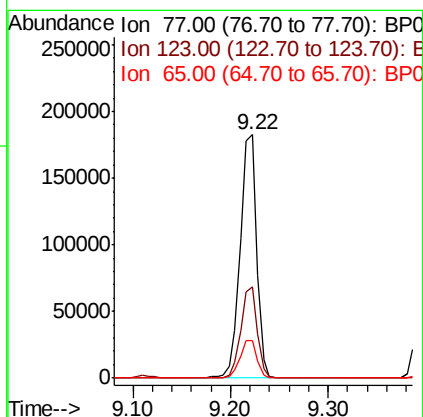
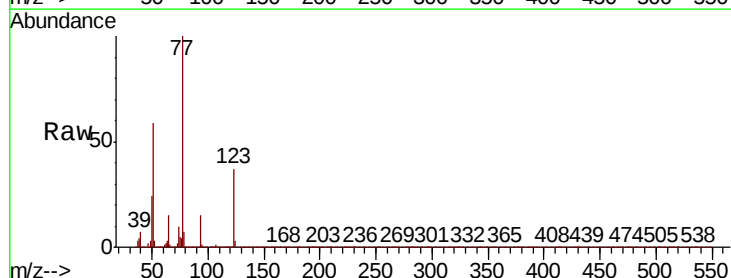
Instrument :
 BNA_P
 ClientSampleId :

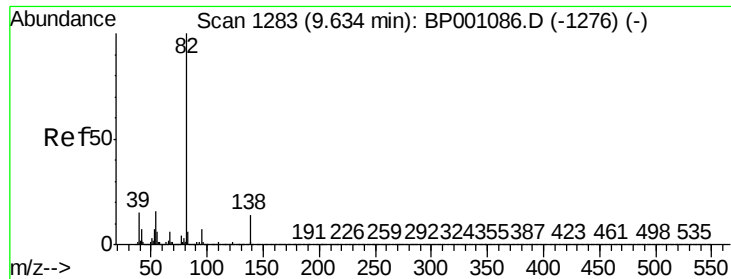
Tot Ion	82	Resp	373879
Ion Ratio	100	Lower	Upper
128	34.2	27.5	41.3
54	59.3	45.7	68.5



#24
 Nitrobenzene
 Concen: 39.803 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BP001280.D
 Acq: 09 Dec 2019 20:16

Tgt Ion	77	Resp	215340
Ion Ratio	100	Lower	Upper
123	37.4	30.2	45.4
65	15.4	11.9	17.9

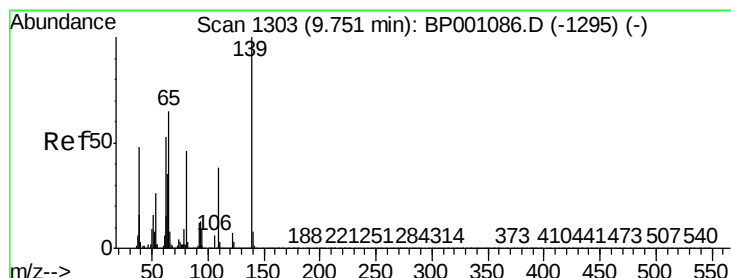
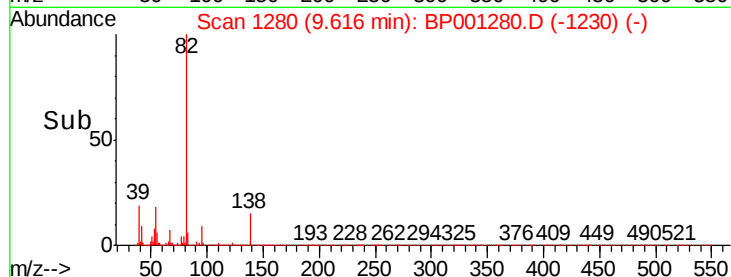
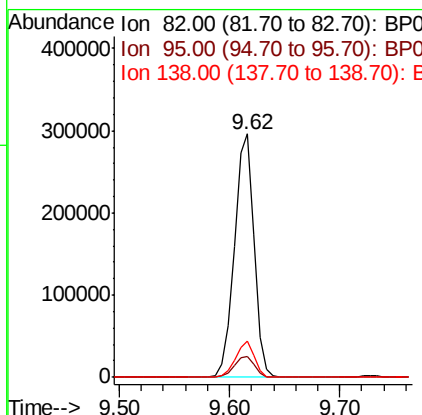
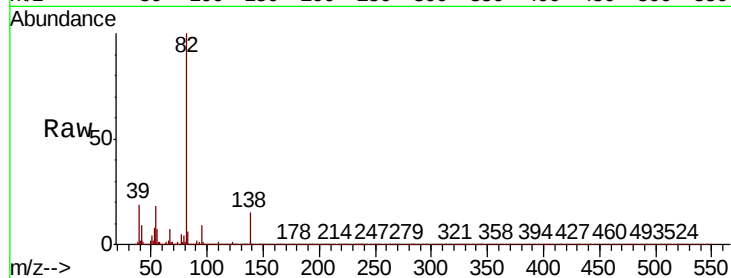




#25
Isophorone
Concen: 37.866 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

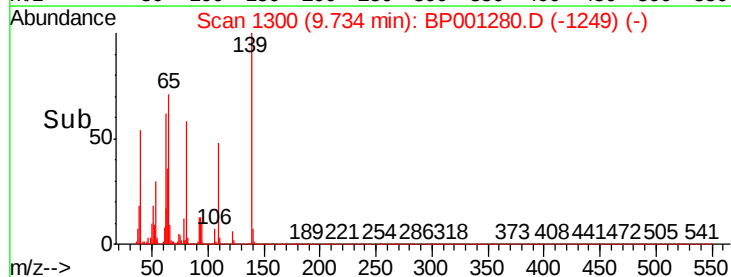
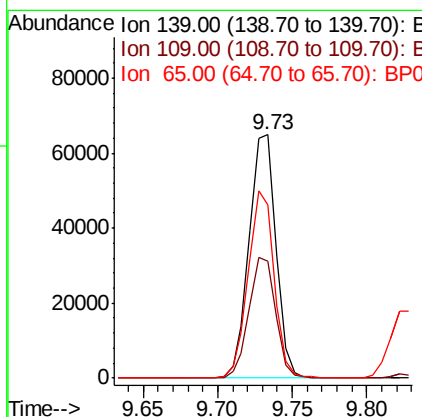
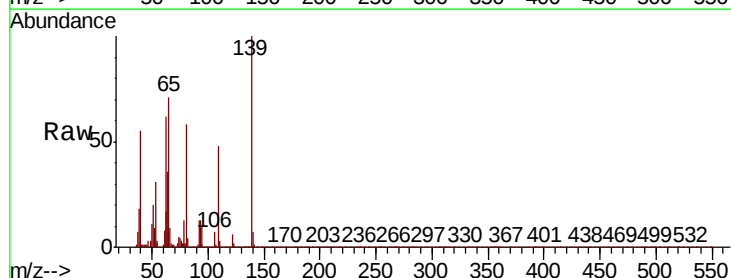
Instrument :
BNA_P
ClientSampleId :

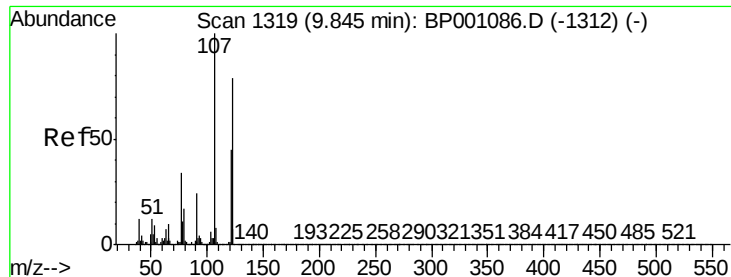
Tot Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.3	9.5
138	14.8	11.4	17.0



#26
2-Nitrophenol
Concen: 40.666 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	48.1	35.5	53.3
65	71.3	59.3	88.9

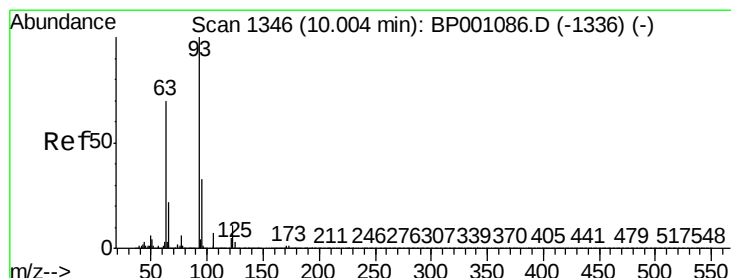
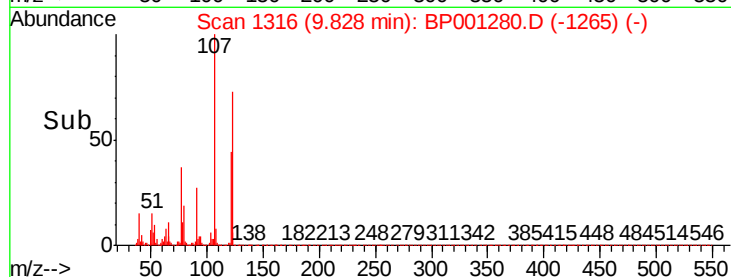
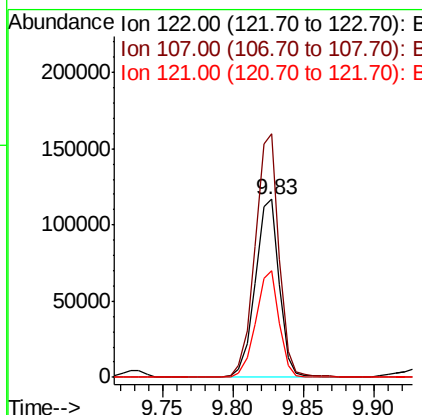
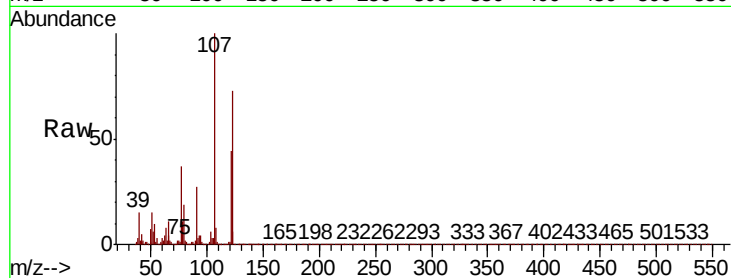




#27
2,4-Dimethylphenol
Concen: 44.891 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

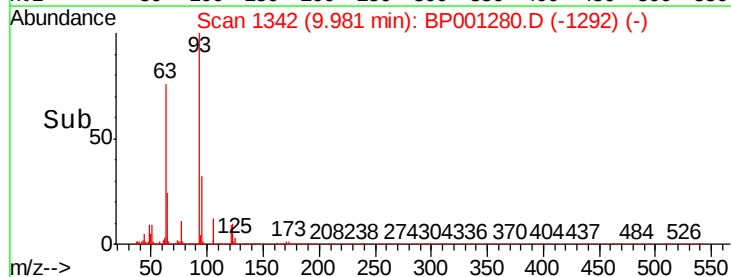
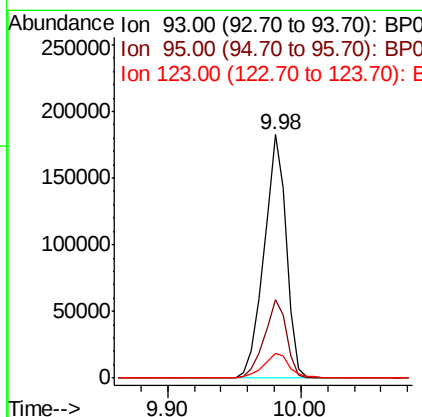
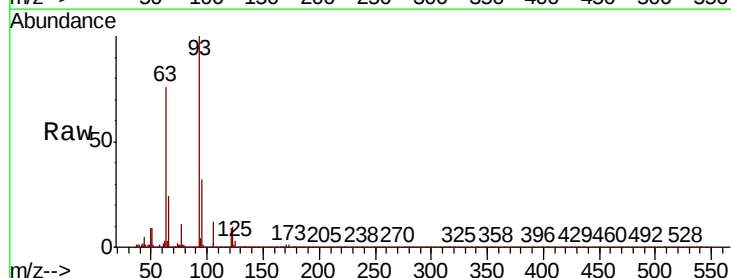
Instrument :
BNA_P
ClientSampleId :

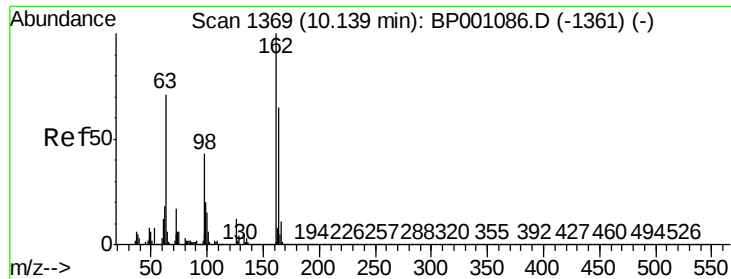
Tot Ion	Ratio	Lower	Upper
122	100		
107	136.8	106.7	160.1
121	60.2	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 34.202 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.6
123	10.3	8.5	12.7

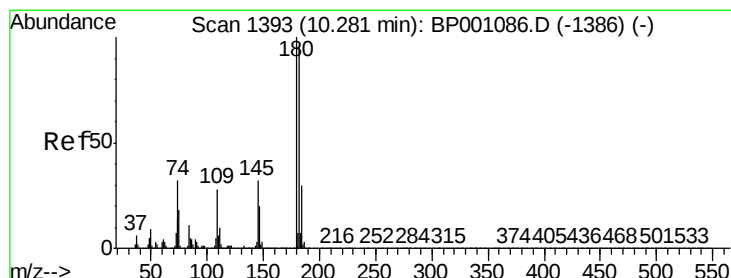
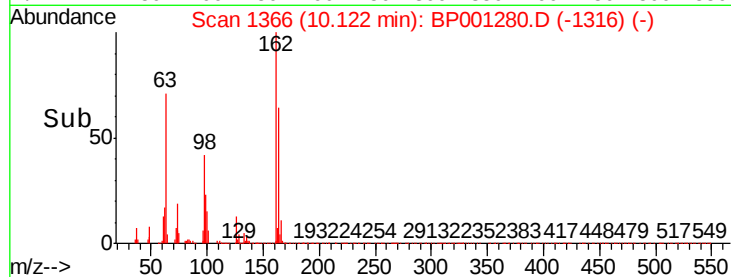
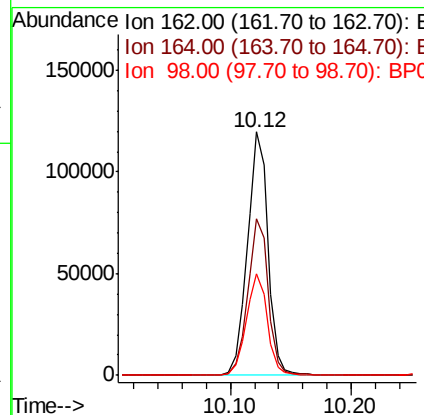
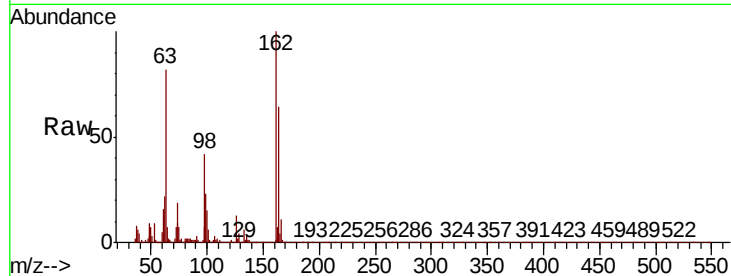




#29
 2,4-Dichlorophenol
 Concen: 40.088 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BP001280.D
 Acq: 09 Dec 2019 20:16

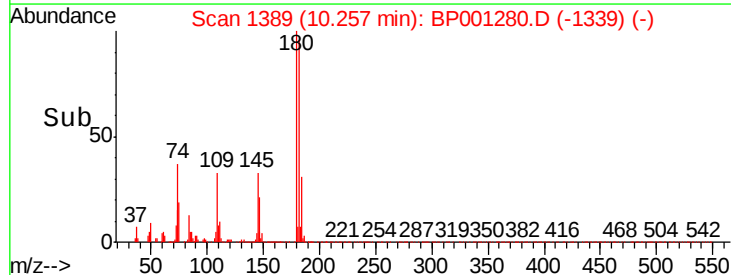
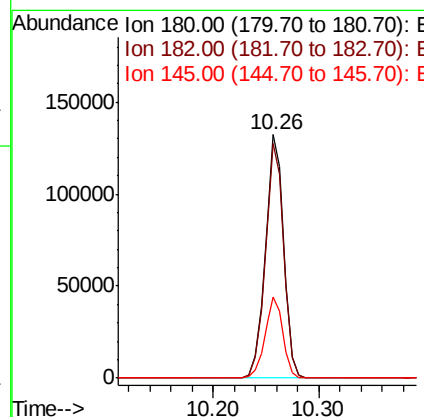
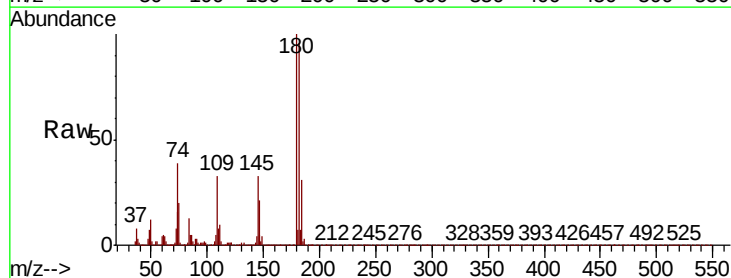
Instrument :
 BNA_P
 ClientSampleId :

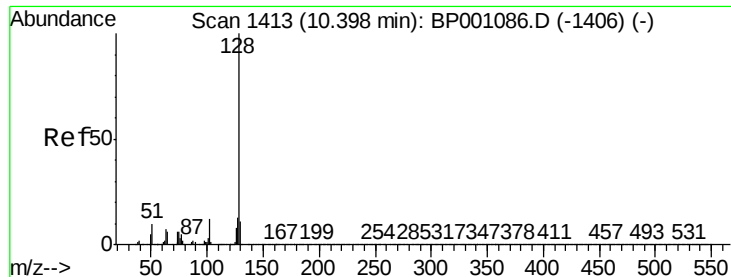
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.7	84.7
98	41.8	22.9	62.9



#30
 1,2,4-Trichlorobenzene
 Concen: 38.295 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BP001280.D
 Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.4	113.0
145	33.3	25.1	37.7

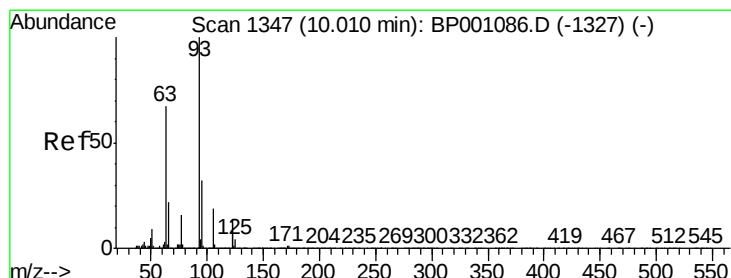
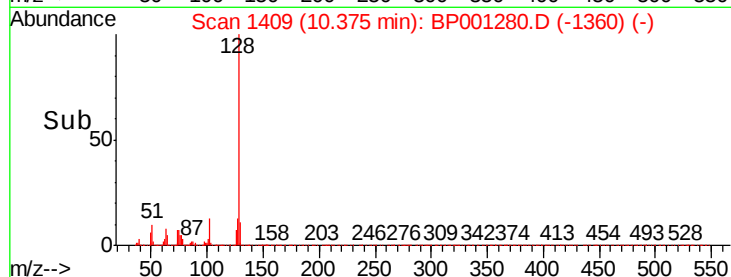
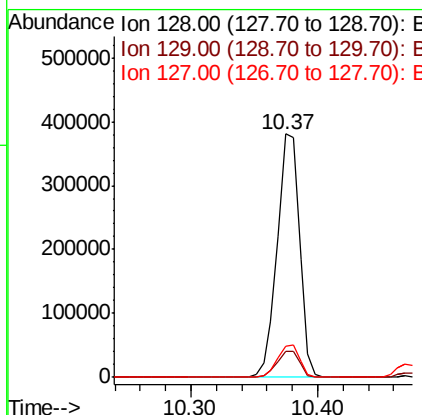
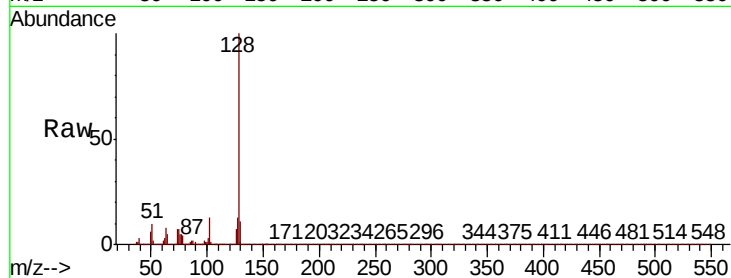




#31
Naphthalene
Concen: 38.629 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

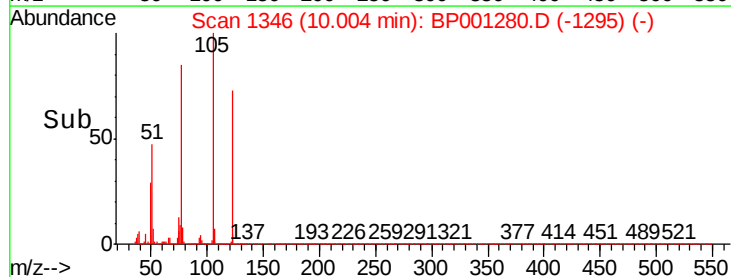
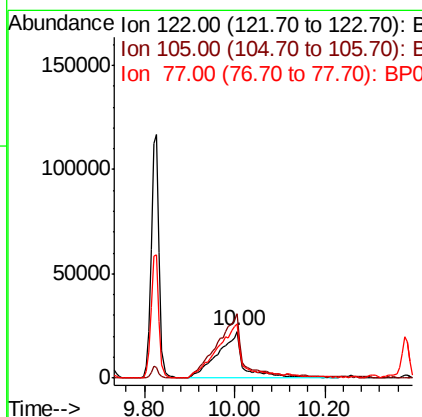
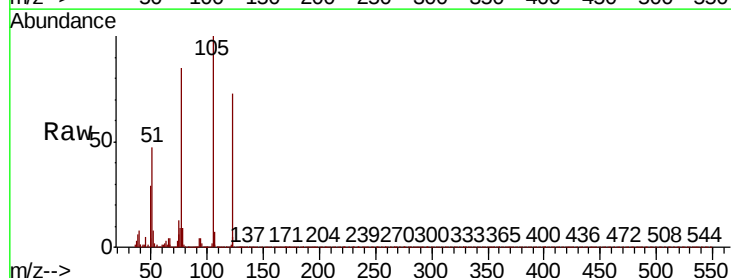
Instrument :
BNA_P
ClientSampleId :

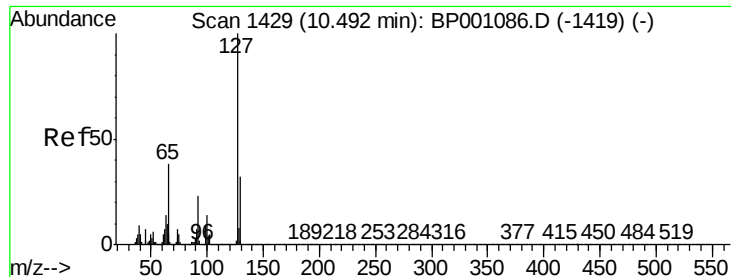
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	13.0	10.6	16.0



#32
Benzoic acid
Concen: 38.029 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.3	122.3	162.3
77	115.4	100.4	140.4

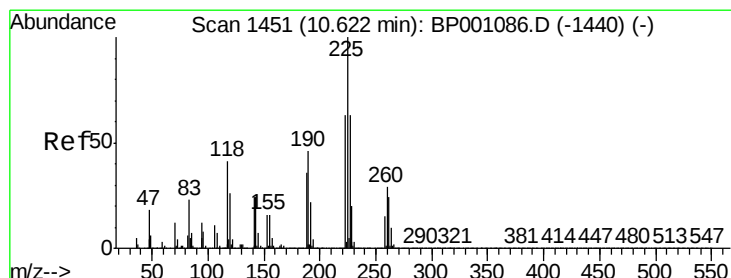
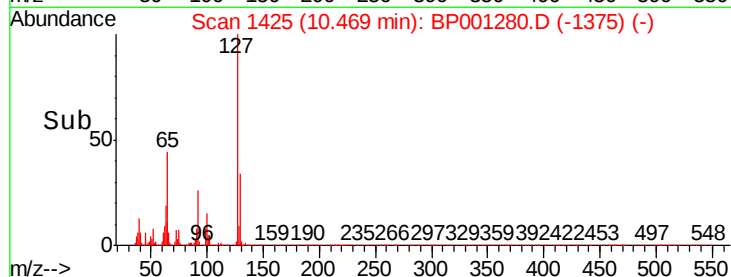
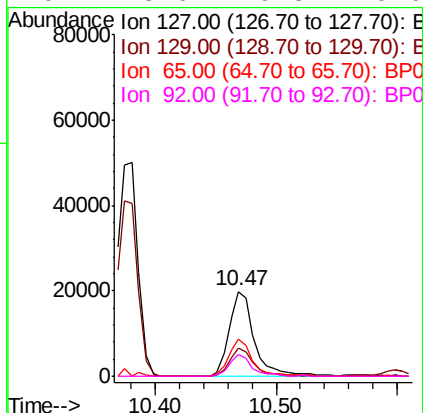
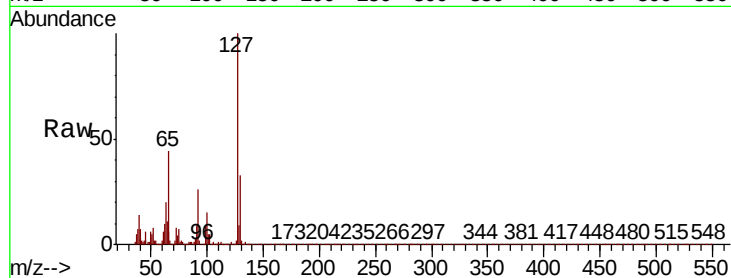




#33
4-Chloroaniline
Concen: 5.469 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

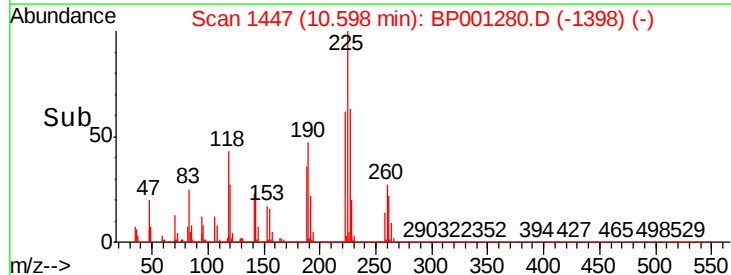
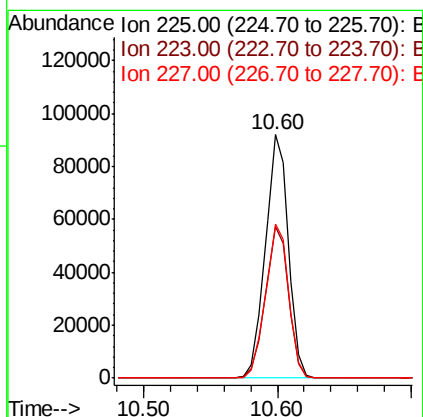
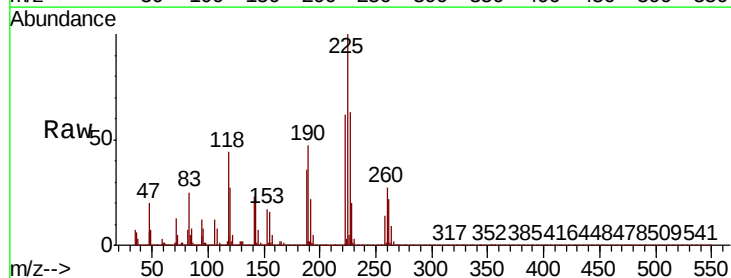
Instrument :
BNA_P
ClientSampleId :

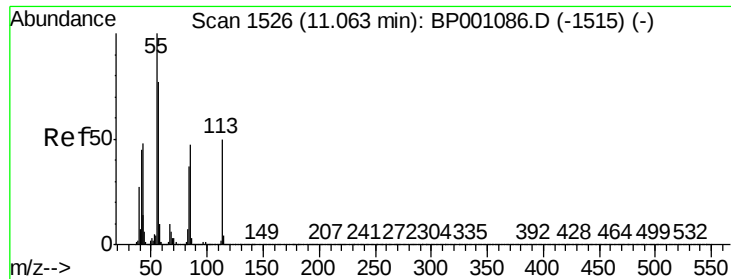
Tot Ion:	127	Resp:	28612
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.6	38.4
65	43.9	33.6	50.4
92	25.6	19.8	29.6



#34
Hexachlorobutadiene
Concen: 41.566 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion:	225	Resp:	109106
Ion	Ratio	Lower	Upper
225	100		
223	62.2	47.8	71.6
227	63.5	50.0	75.0

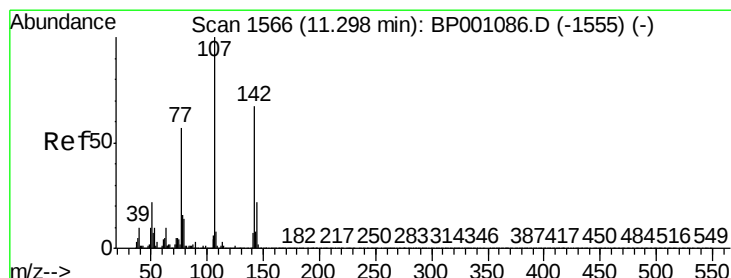
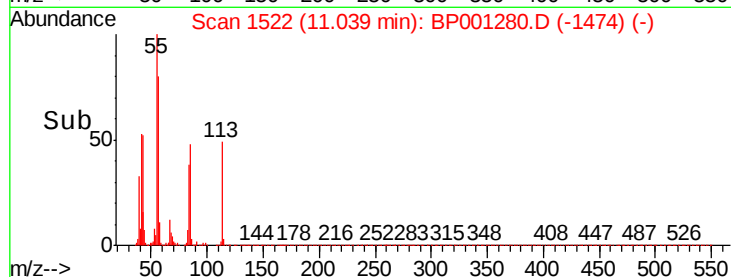
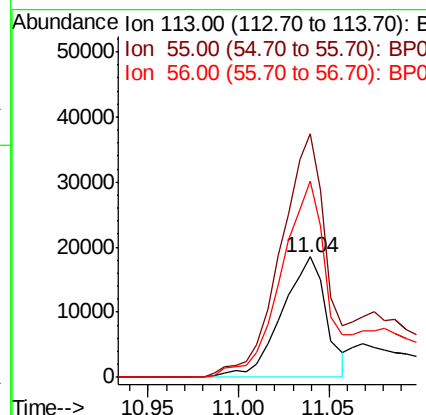
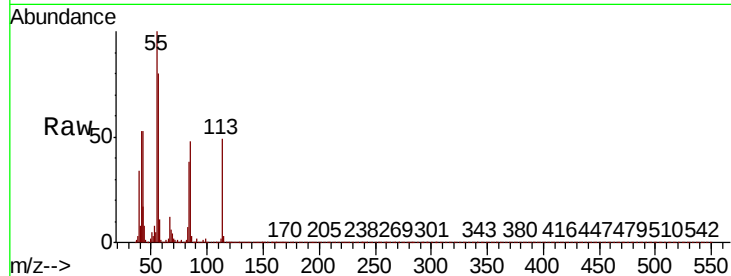




#35
 Caprolactam
 Concen: 25.871 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.02 min
 Lab File: BP001280.D
 Acq: 09 Dec 2019 20:16

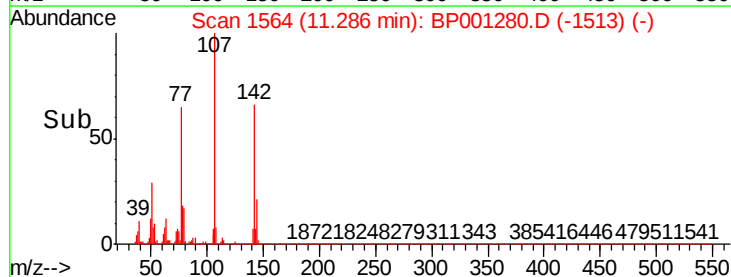
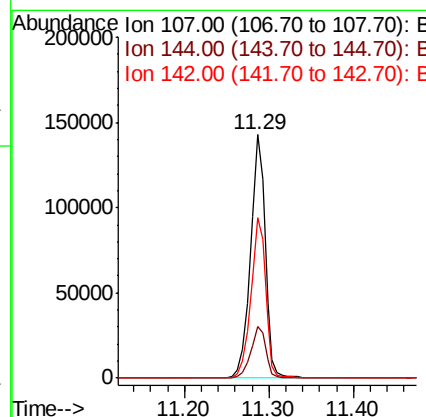
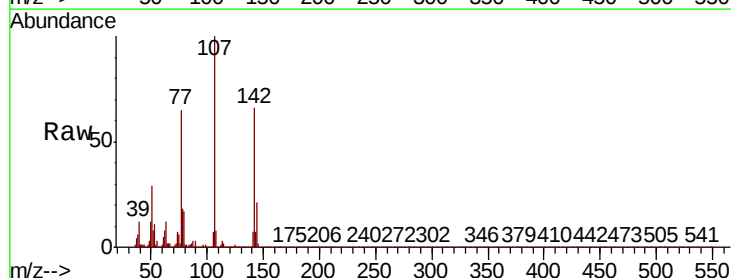
Instrument :
 BNA_P
 ClientSampled :

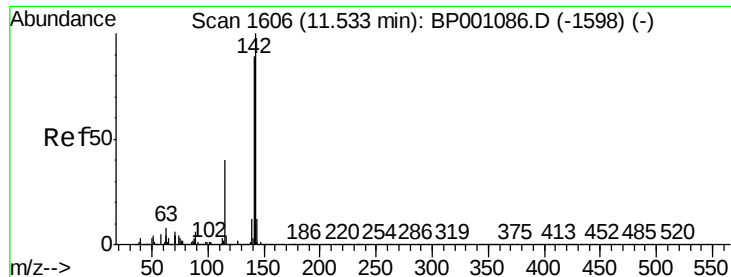
Tot Ion:113 Resp: 31854
 Ion Ratio Lower Upper
 113 100
 55 202.6 185.4 225.4
 56 162.9 136.9 176.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.736 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BP001280.D
 Acq: 09 Dec 2019 20:16

Tgt Ion:107 Resp: 172544
 Ion Ratio Lower Upper
 107 100
 144 21.2 16.8 25.2
 142 66.1 51.8 77.6

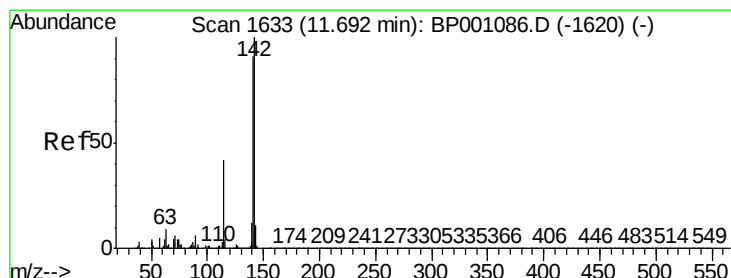
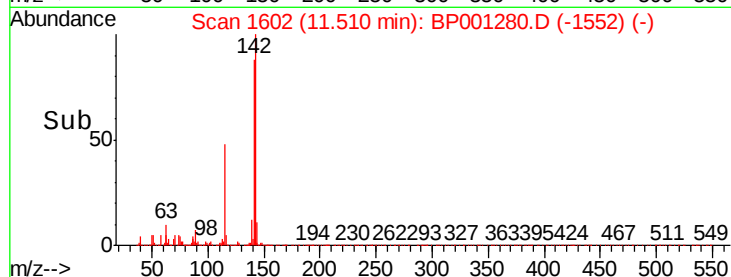
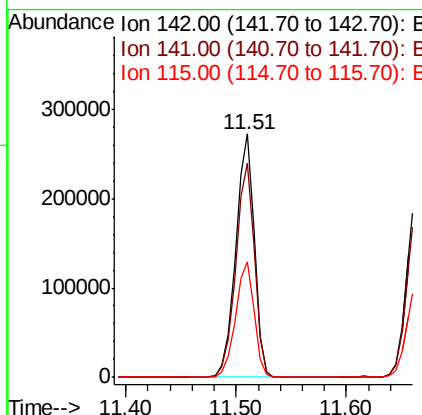
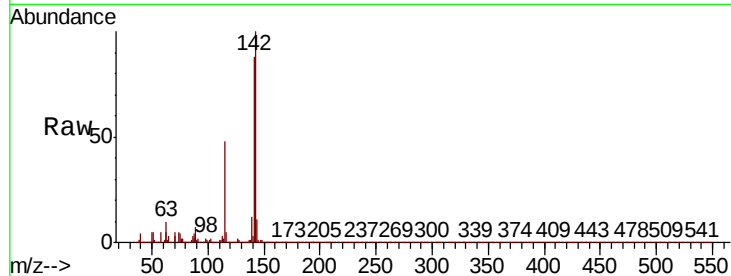




#37
2-Methylnaphthalene
Concen: 39.103 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

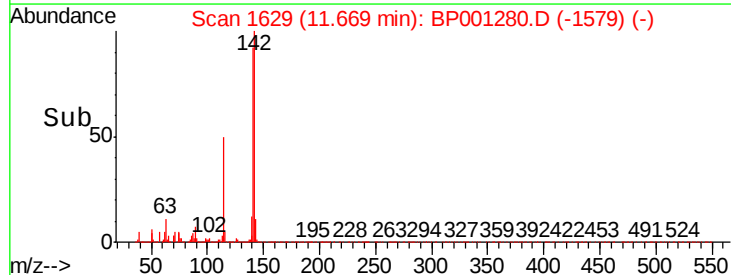
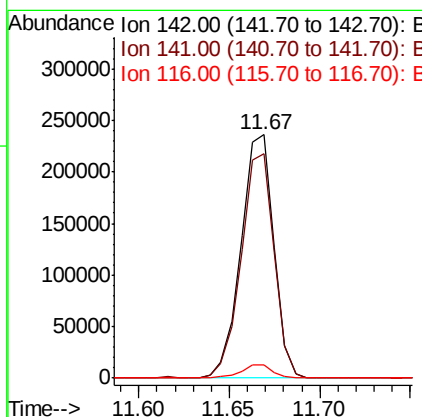
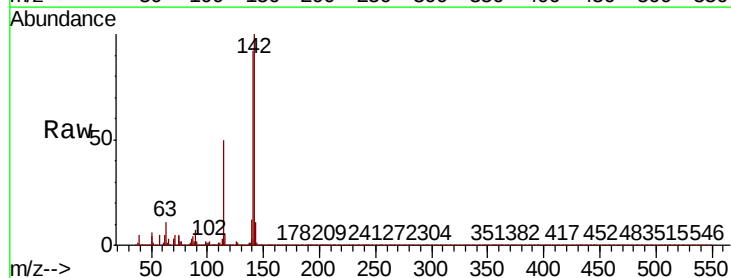
Instrument :
BNA_P
ClientSampleId :

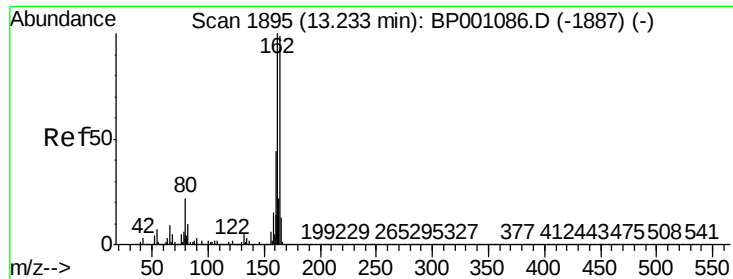
Tot Ion:142 Resp: 321671
Ion Ratio Lower Upper
142 100
141 88.1 71.6 107.4
115 47.7 36.0 54.0



#38
1-Methylnaphthalene
Concen: 38.145 ng
RT: 11.67 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion:142 Resp: 296417
Ion Ratio Lower Upper
142 100
141 92.1 72.7 109.1
116 5.4 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Instrument :

BNA_P

ClientSampleId :

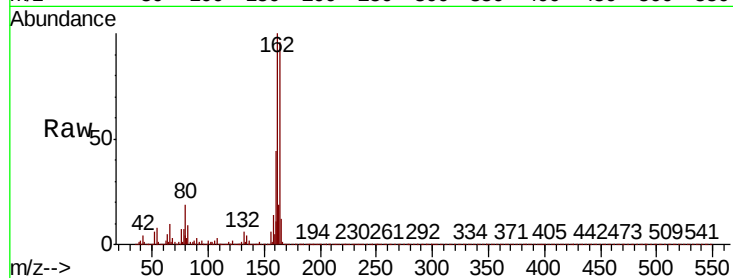
Tot Ion:164 Resp: 137781

Ion Ratio Lower Upper

164 100

162 103.8 80.7 121.1

160 45.5 36.3 54.5

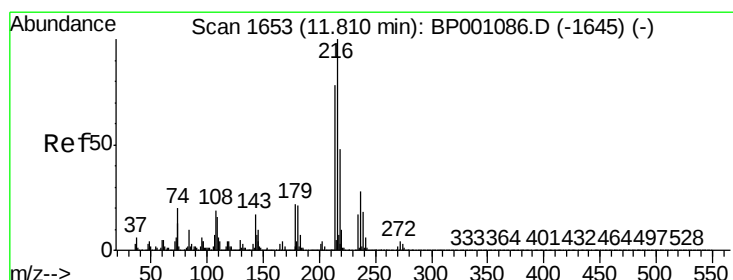
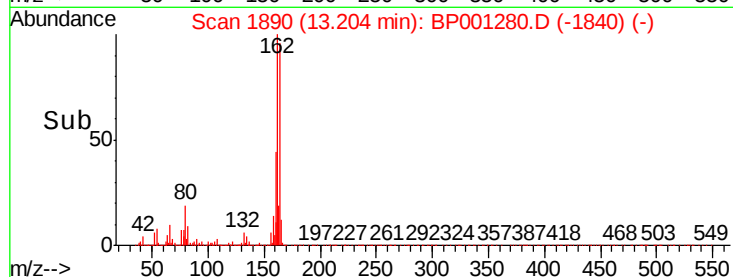
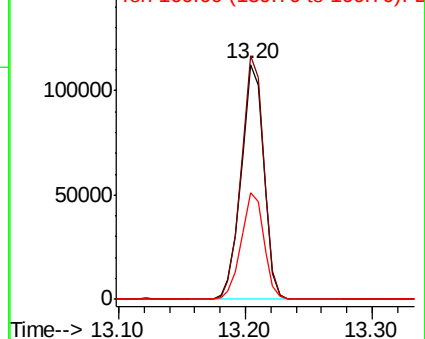


Abundance

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: 39.880 ng

RT: 11.79 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Tgt Ion:216 Resp: 173161

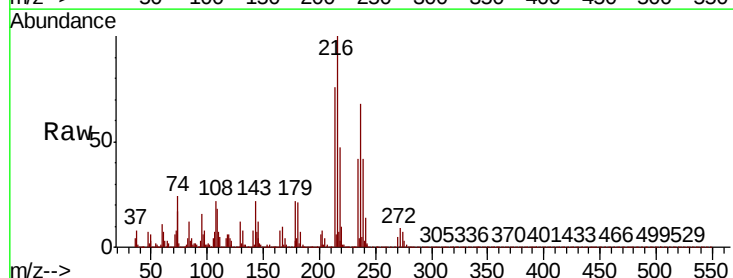
Ion Ratio Lower Upper

216 100

214 77.5 62.2 93.2

179 23.0 17.8 26.6

108 25.9 17.6 26.4



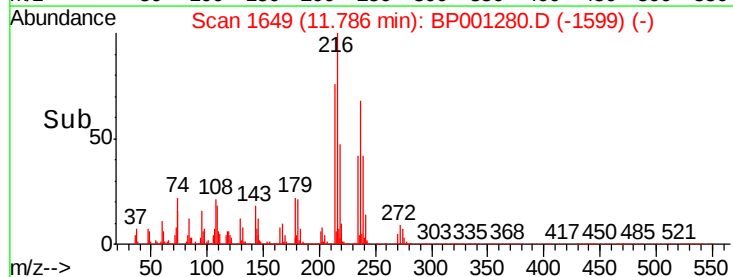
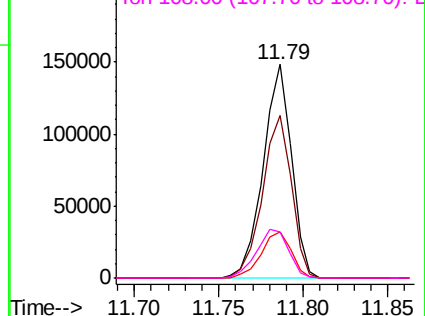
Abundance

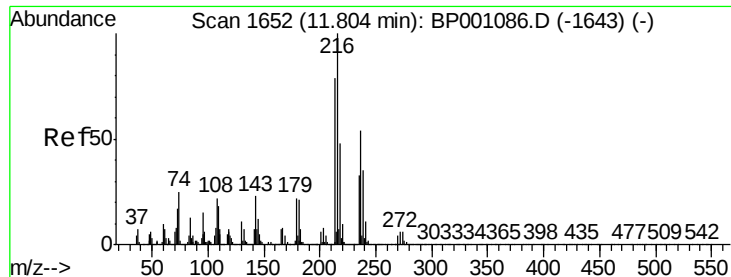
Ion 216.00 (215.70 to 216.70): E

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: 107.307 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

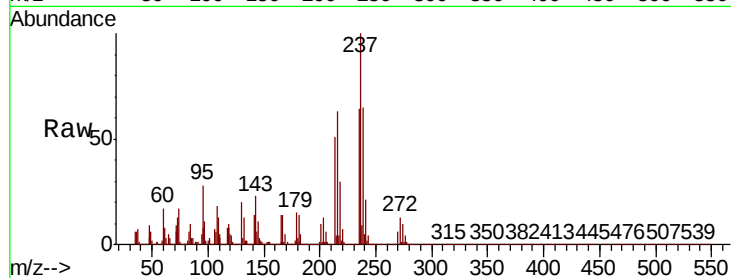
Instrument :

BNA_P

ClientSampled :

Tot Ion:237 Resp: 214949

Ion	Ratio	Lower	Upper
237	100		
235	64.4	41.9	81.9
272	12.7	0.0	32.4

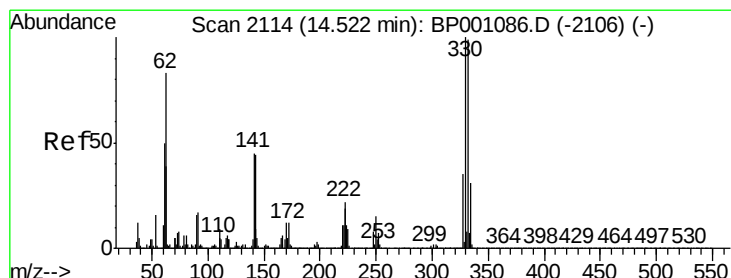
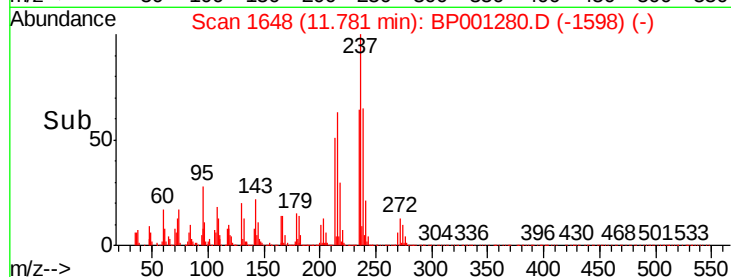
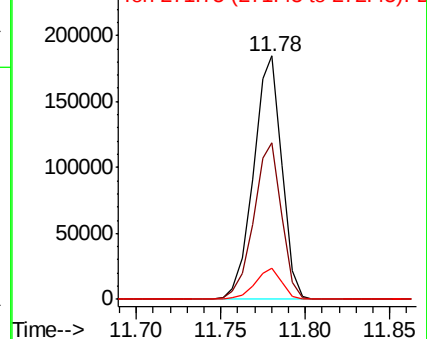


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 118.908 ng

RT: 14.50 min Scan# 2111

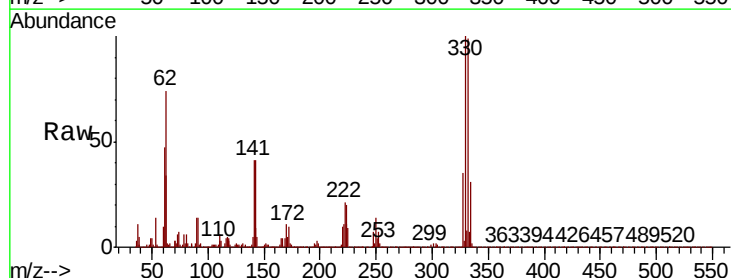
Delta R.T. -0.00 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Tgt Ion:330 Resp: 157034

Ion	Ratio	Lower	Upper
330	100		
332	95.7	79.1	118.7
141	44.6	35.9	53.9

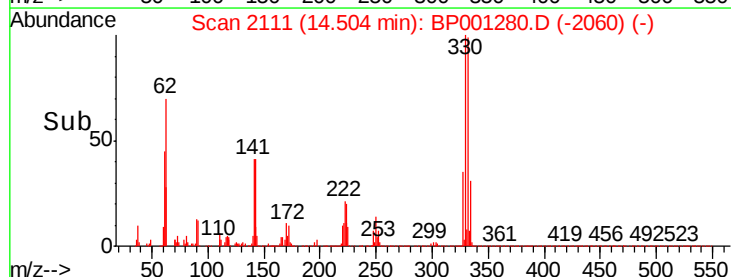
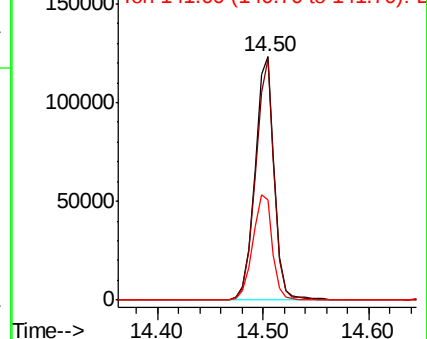


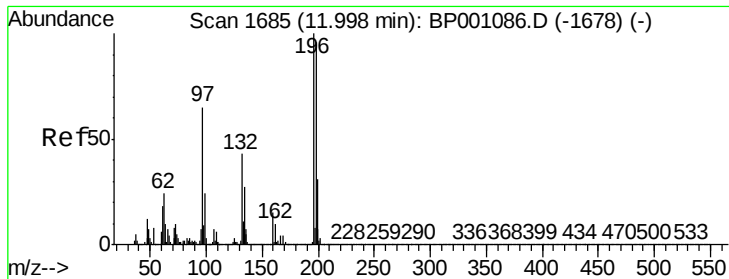
Abundance

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

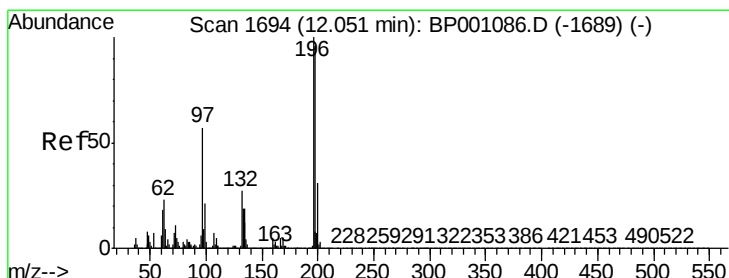
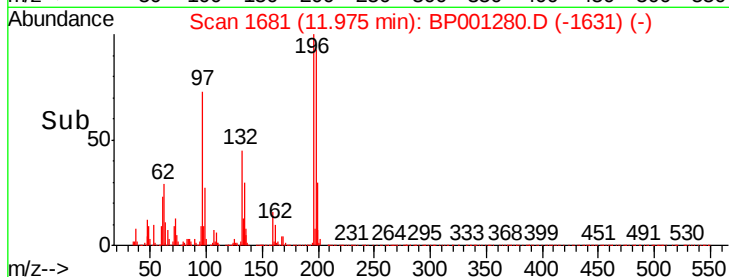
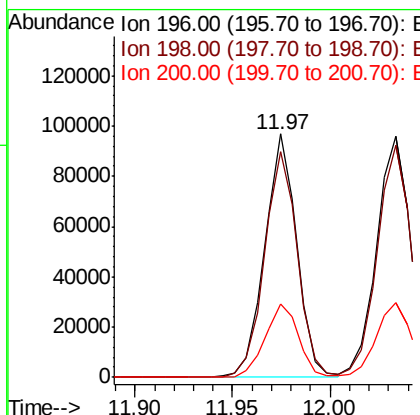
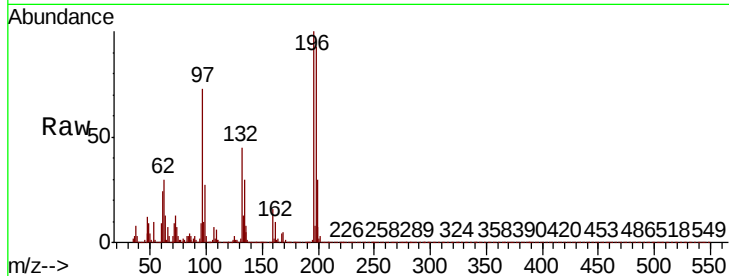




#43
2,4,6-Trichlorophenol
Concen: 38.763 ng
RT: 11.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

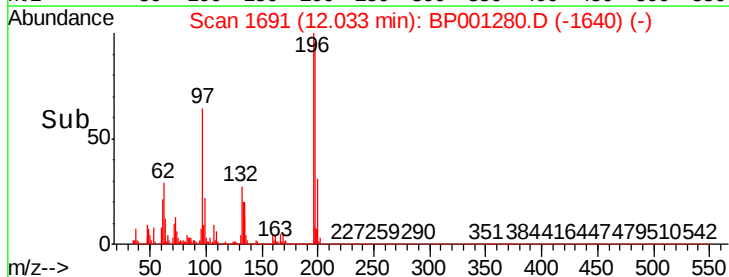
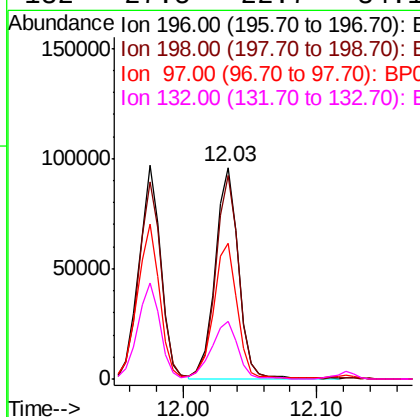
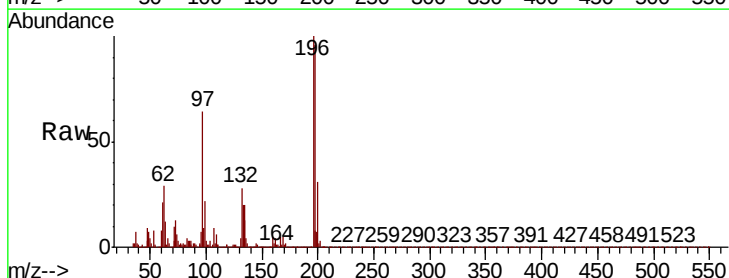
Instrument :
BNA_P
ClientSampleId :

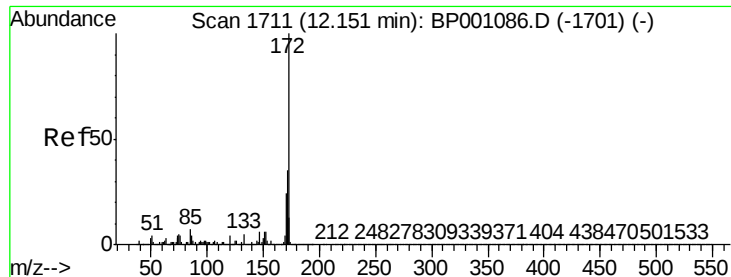
Tot Ion:196 Resp: 109896
Ion Ratio Lower Upper
196 100
198 92.6 77.4 116.0
200 30.4 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 40.202 ng
RT: 12.03 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion:196 Resp: 118093
Ion Ratio Lower Upper
196 100
198 96.4 75.7 113.5
97 64.2 51.3 76.9
132 27.5 22.7 34.1

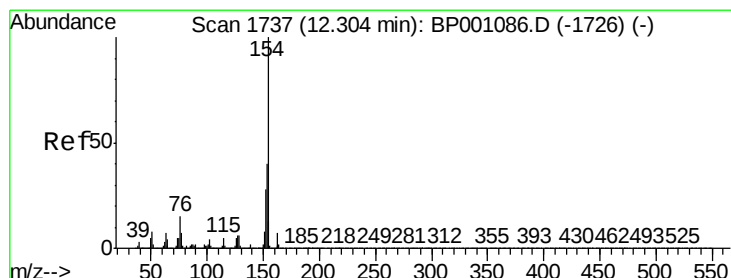
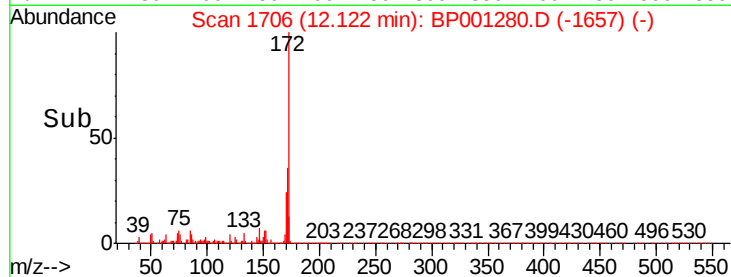
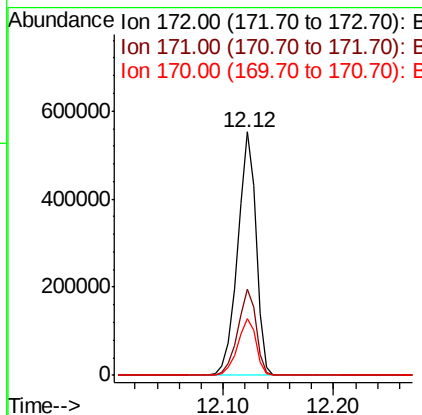
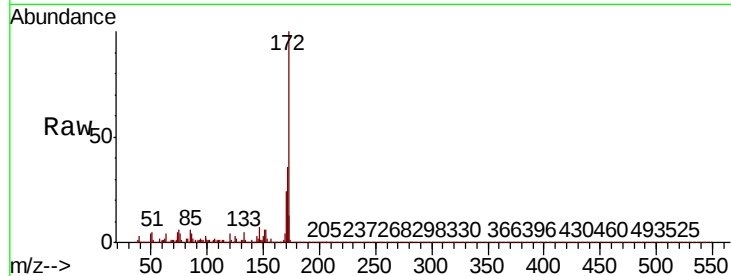




#45
2-Fluorobiphenyl
Concen: 68.426 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

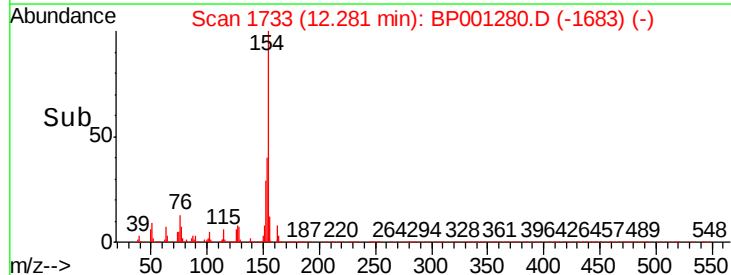
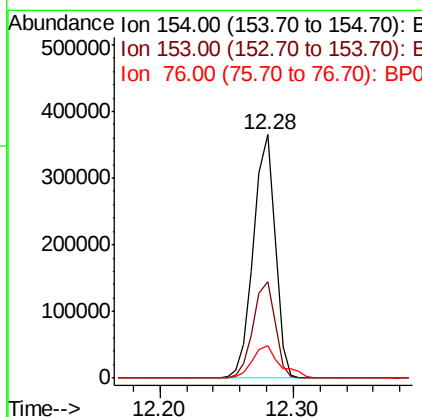
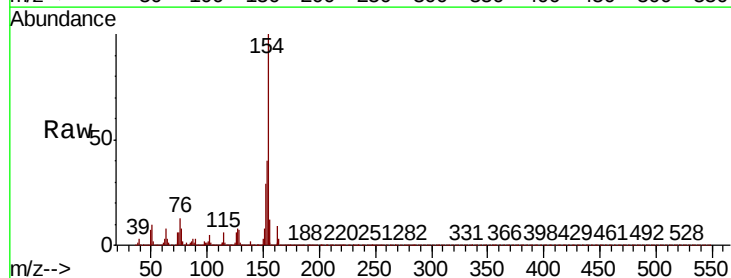
Instrument :
BNA_P
ClientSampleId :

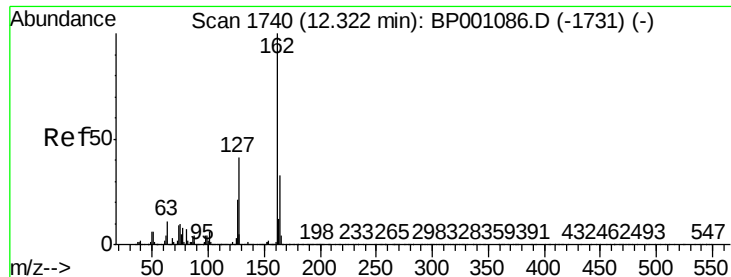
Tot Ion:172 Resp: 644163
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 23.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.247 ng
RT: 12.28 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion:154 Resp: 407267
Ion Ratio Lower Upper
154 100
153 39.7 19.3 59.3
76 13.2 0.0 34.2

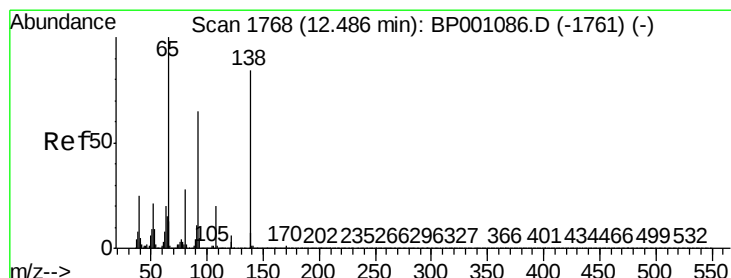
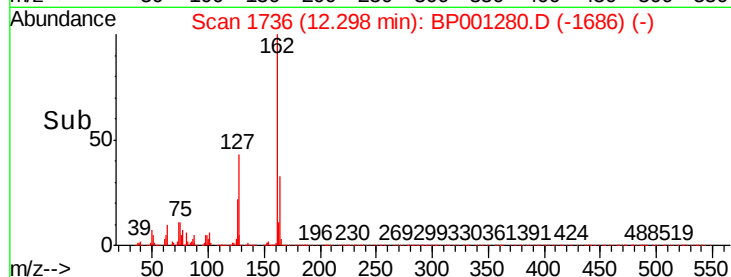
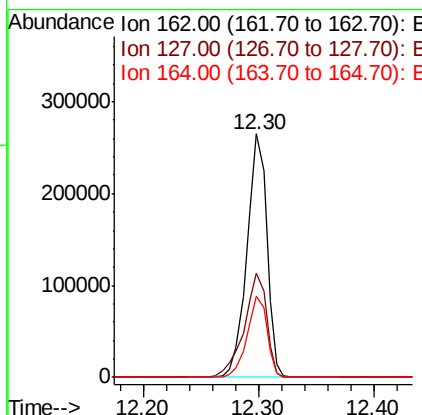
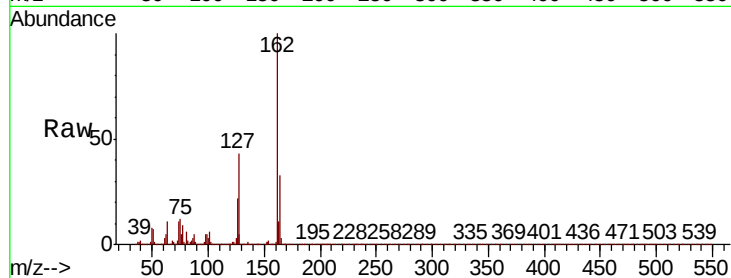




#47
2-Chloronaphthalene
Concen: 37.434 ng
RT: 12.30 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

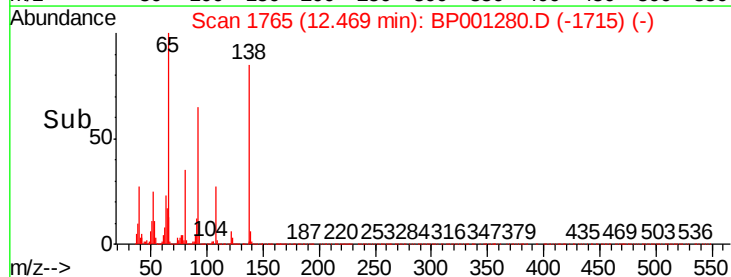
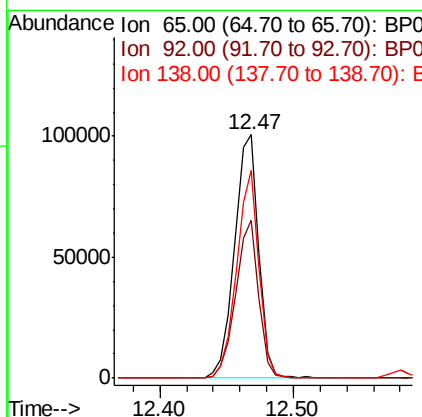
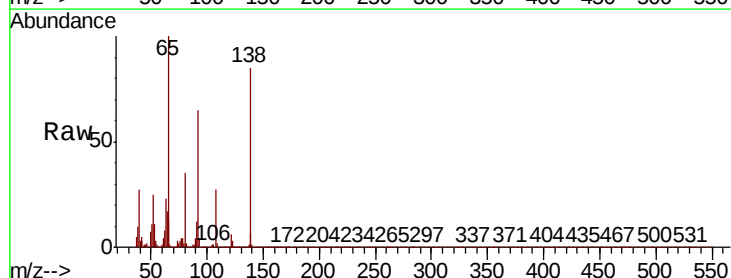
Instrument :
BNA_P
ClientSampleId :

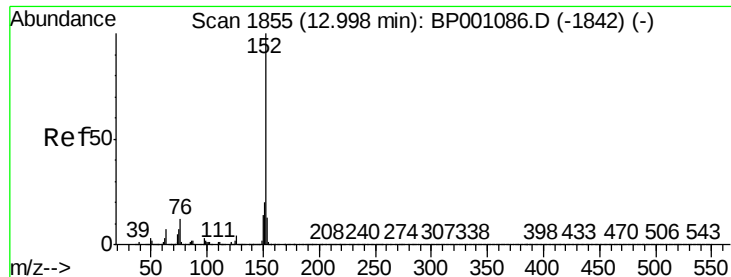
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.7	34.4	51.6
164	33.1	26.2	39.4



#48
2-Nitroaniline
Concen: 38.083 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.6	49.4	74.2
138	85.5	64.8	97.2





#49

Acenaphthylene

Concen: 39.453 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Instrument :

BNA_P

ClientSampled :

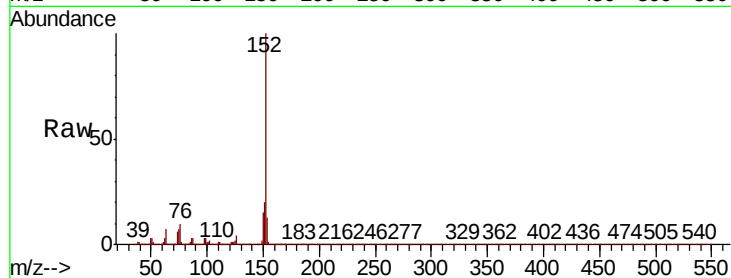
Tot Ion:152 Resp: 503000

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

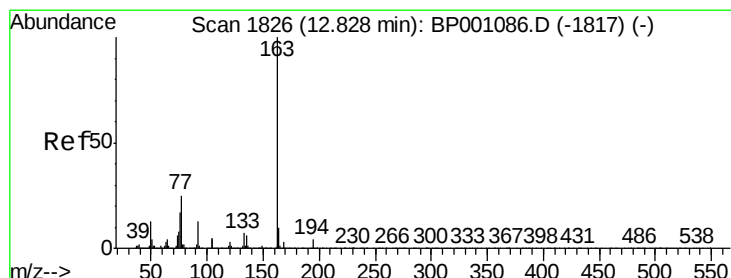
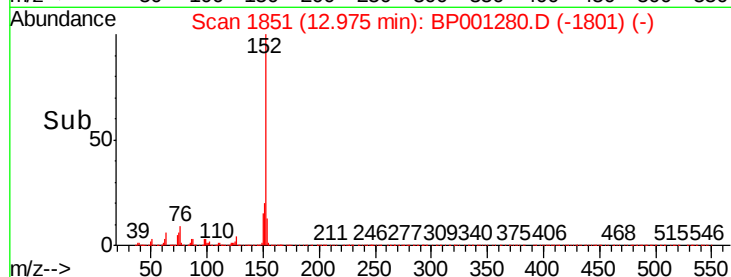
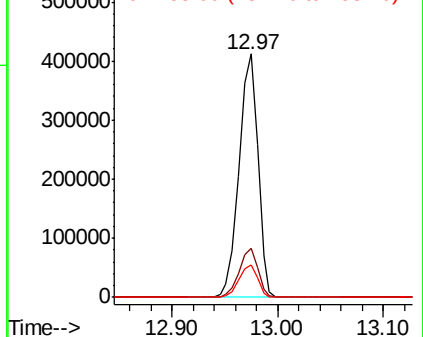
153 13.2 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.587 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

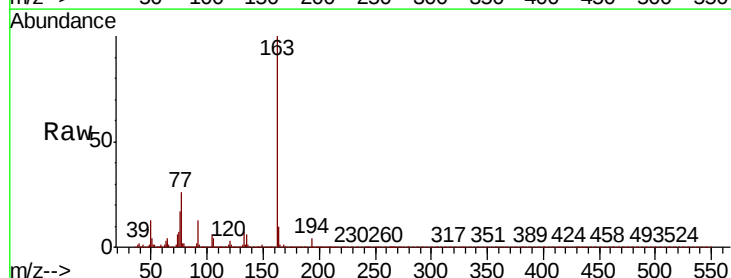
Tgt Ion:163 Resp: 438846

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

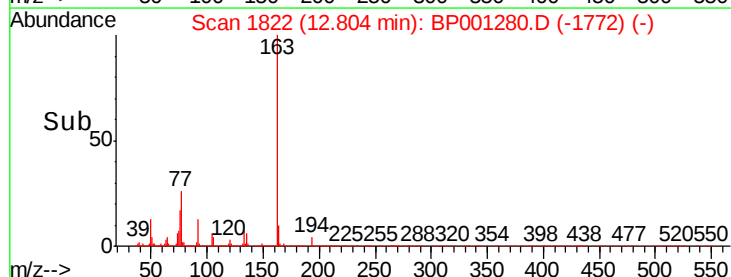
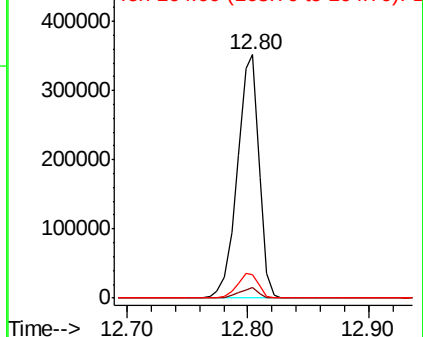
164 9.6 8.2 12.4

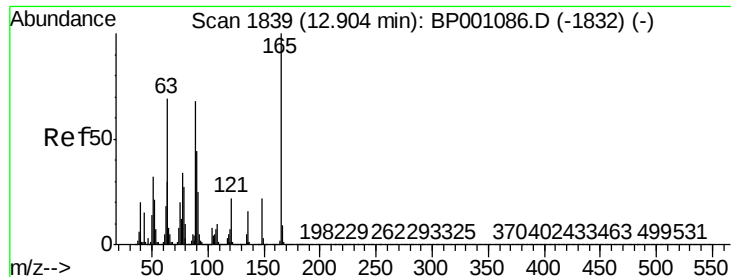


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

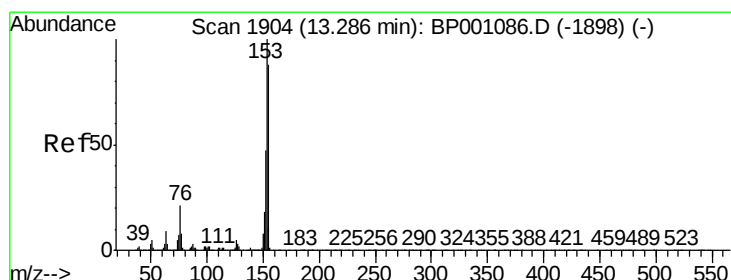
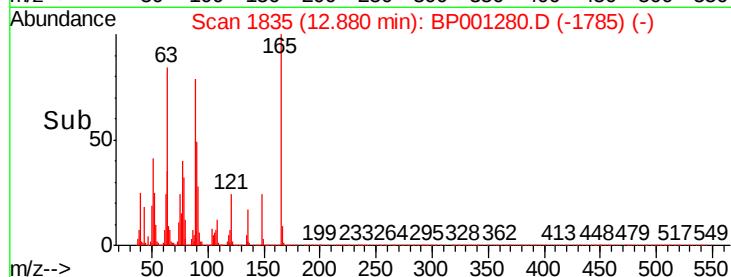
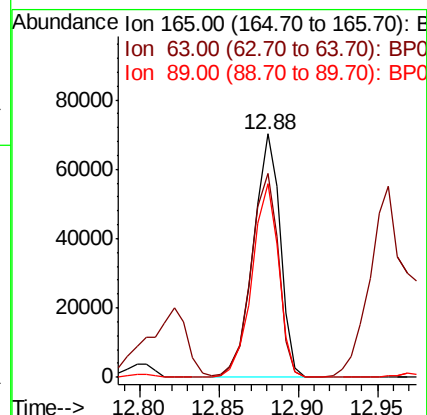
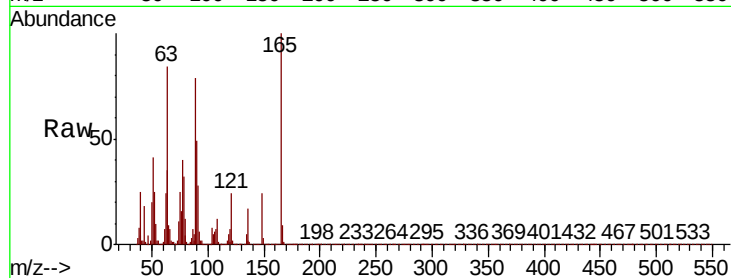




#51
2,6-Dinitrotoluene
Concen: 37.594 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

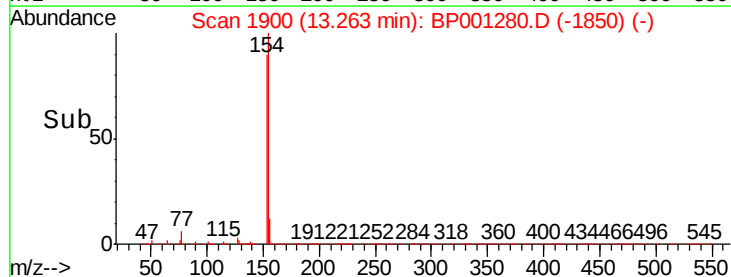
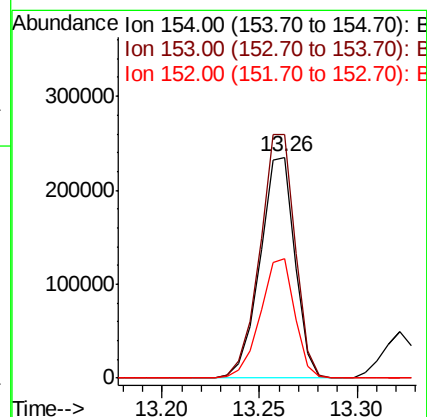
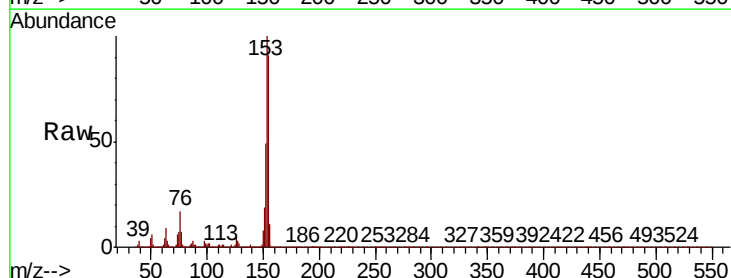
Instrument :
BNA_P
ClientSampled :

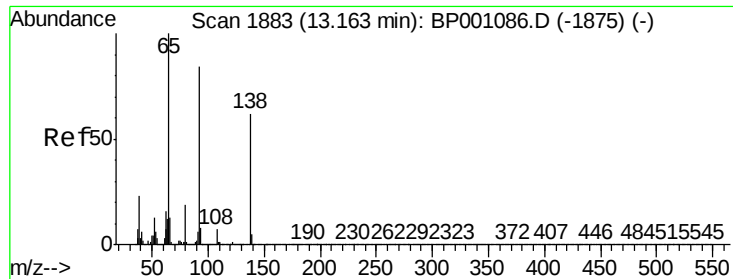
Tot Ion:165 Resp: 82928
Ion Ratio Lower Upper
165 100
63 84.0 64.1 96.1
89 79.4 61.8 92.6



#52
Acenaphthene
Concen: 37.812 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion:154 Resp: 289989
Ion Ratio Lower Upper
154 100
153 110.2 90.3 135.5
152 53.9 42.9 64.3

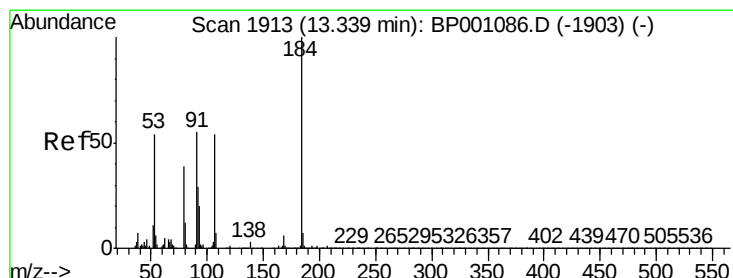
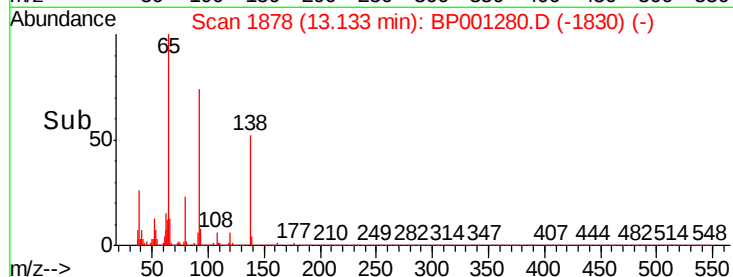
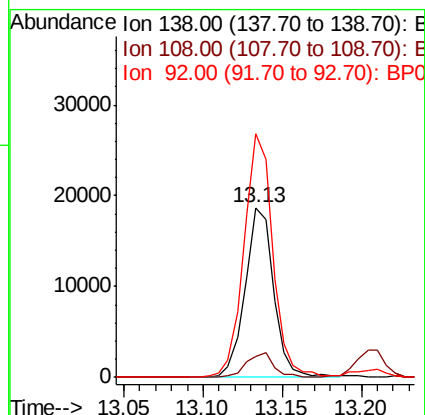
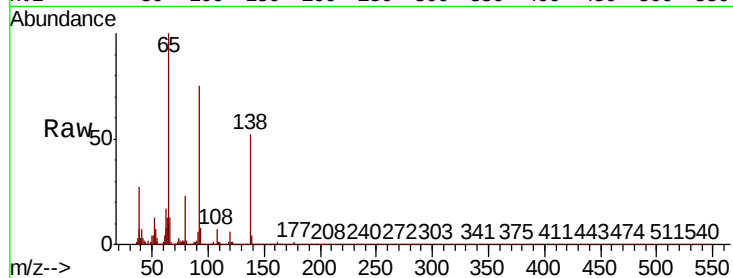




#53
3-Nitroaniline
Concen: 9.407 ng
RT: 13.13 min Scan# 1878
Delta R.T. -0.02 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

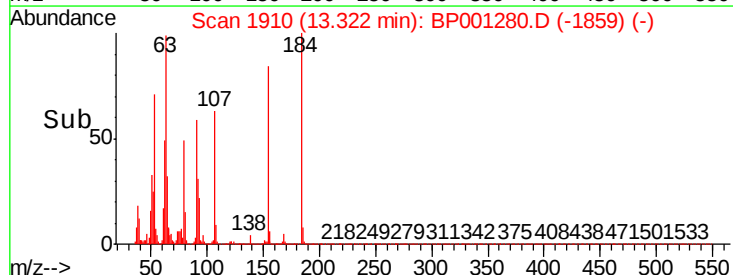
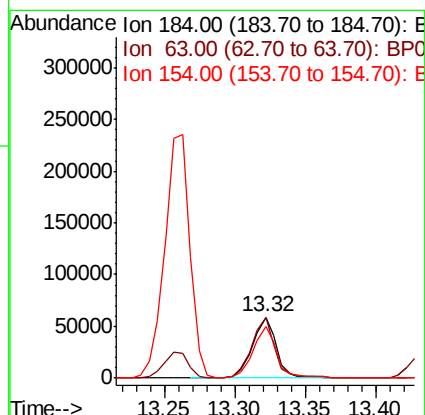
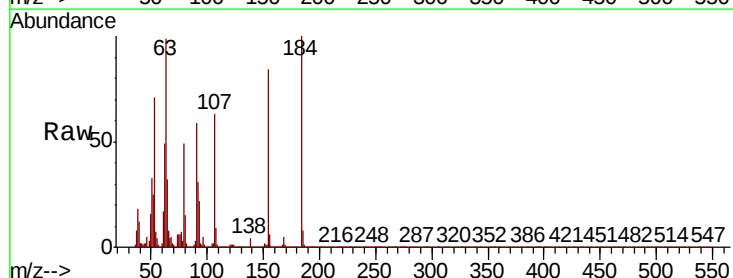
Instrument :
BNA_P
ClientSampleId :

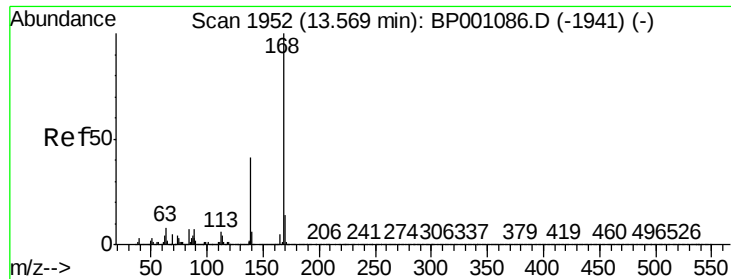
Tot Ion:138 Resp: 23310
Ion Ratio Lower Upper
138 100
108 12.5 10.1 15.1
92 143.7 113.1 169.7



#54
2,4-Dinitrophenol
Concen: 78.506 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion:184 Resp: 70604
Ion Ratio Lower Upper
184 100
63 99.1 69.4 104.0
154 84.4 57.4 86.2

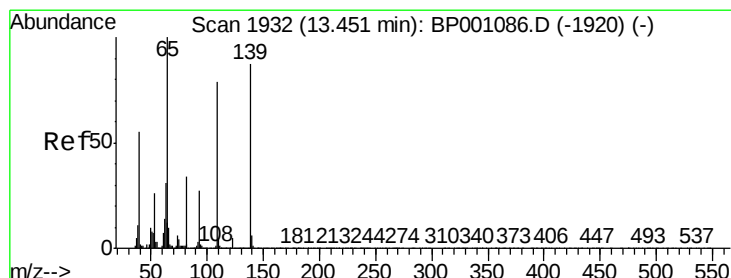
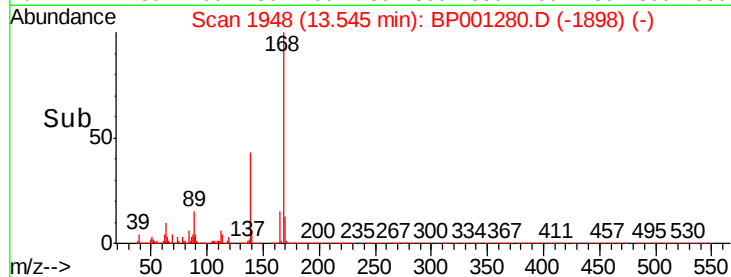
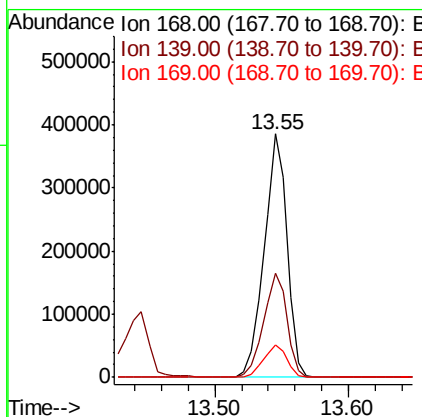
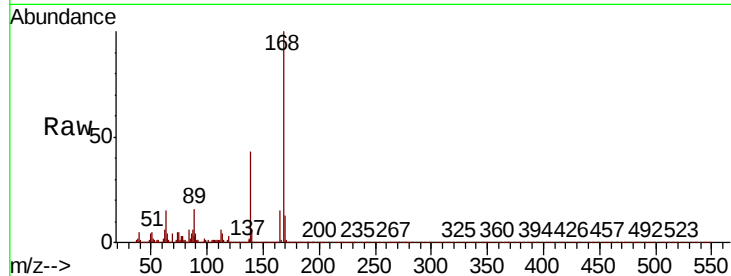




#55
Dibenzofuran
Concen: 39.508 ng
RT: 13.55 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

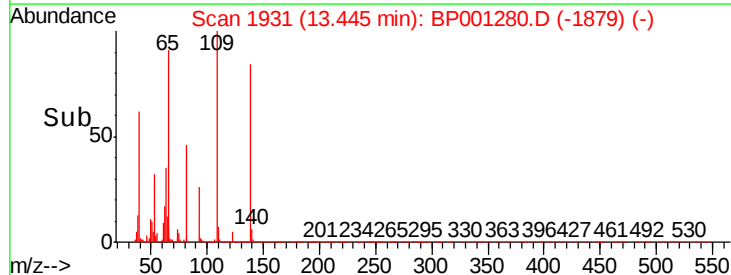
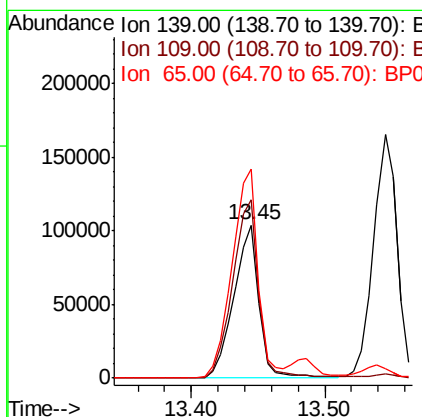
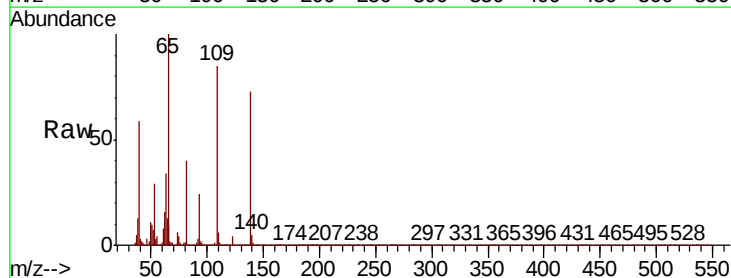
Instrument :
BNA_P
ClientSampleId :

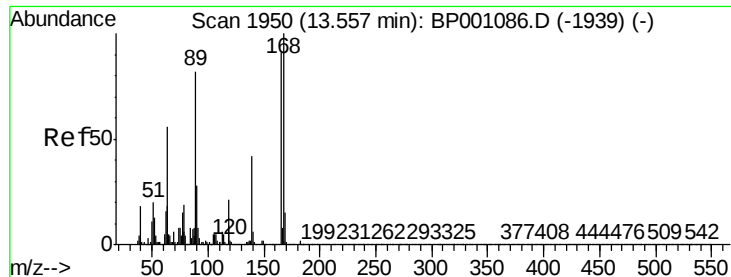
Tot Ion:168 Resp: 455310
Ion Ratio Lower Upper
168 100
139 42.9 34.5 51.7
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 78.220 ng
RT: 13.45 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion:139 Resp: 137345
Ion Ratio Lower Upper
139 100
109 117.0 87.8 127.8
65 136.9 111.9 151.9

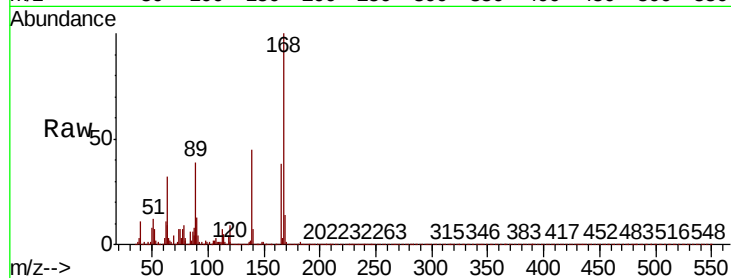




#57
2,4-Dinitrotoluene
Concen: 41.358 ng
RT: 13.54 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	85.8	58.3	87.5
89	104.5	79.8	119.8
182	2.5	2.2	3.2



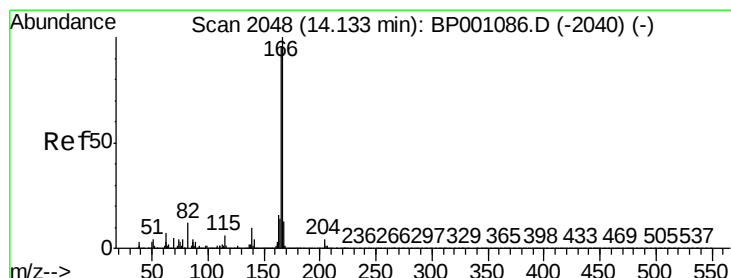
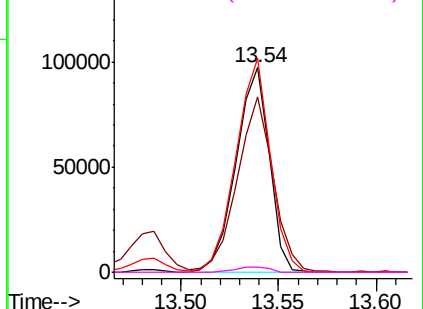
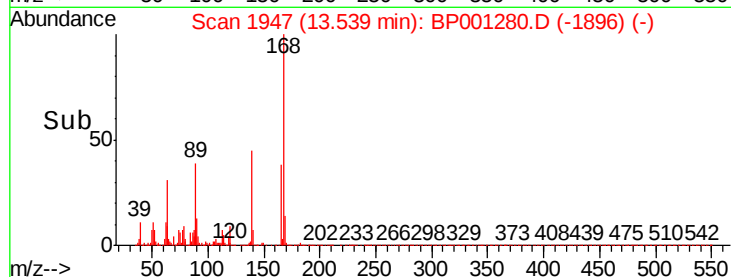
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BPO

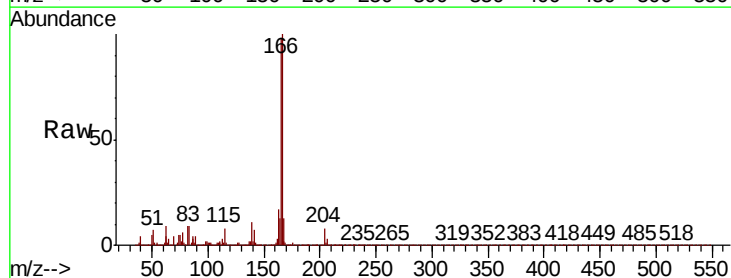
Ion 89.00 (88.70 to 89.70): BPO

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.191 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.8	116.8
167	13.1	10.5	15.7

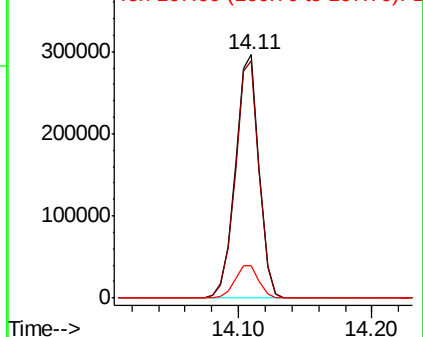
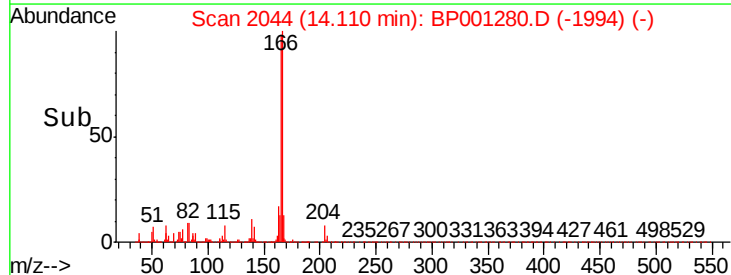


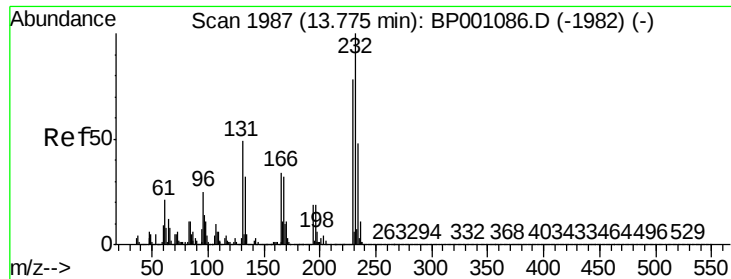
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

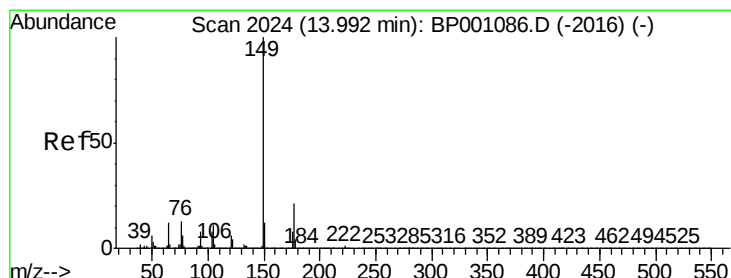
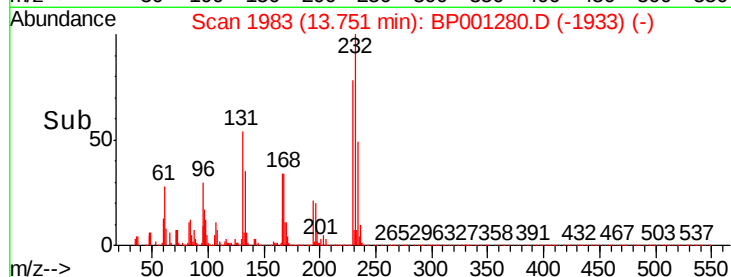
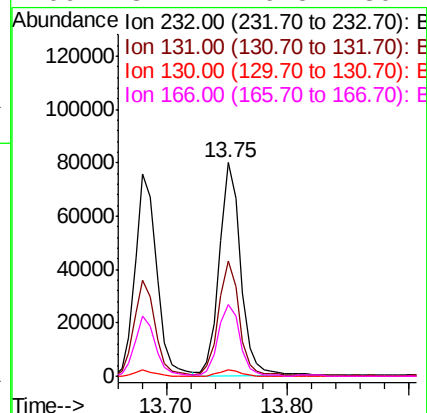
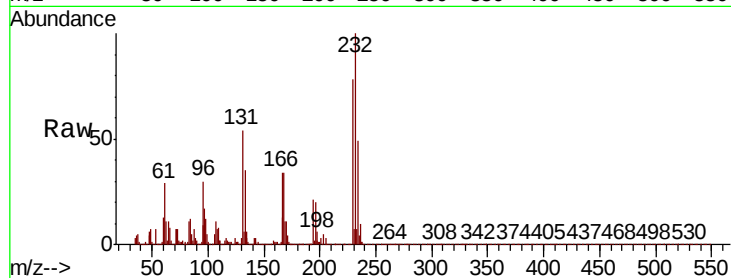




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.379 ng
RT: 13.75 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

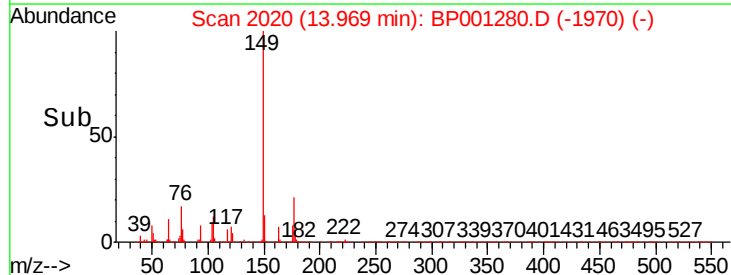
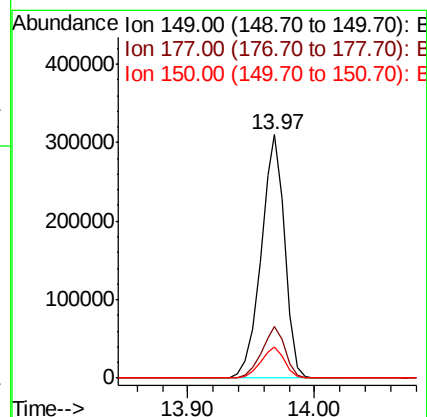
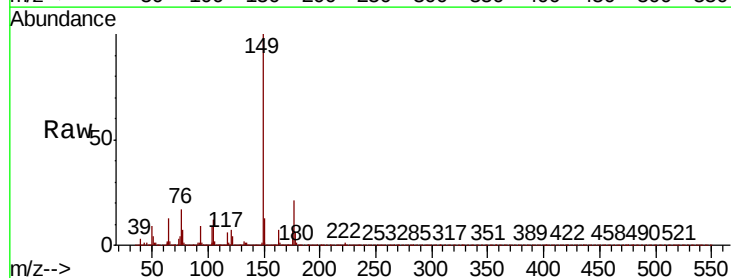
Instrument :
BNA_P
ClientSampleId :

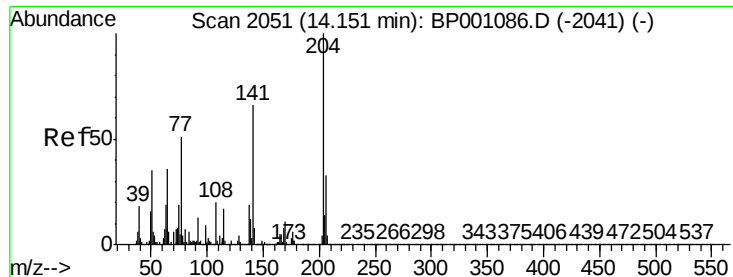
Tot Ion	Ratio	Lower	Upper
232	100		
131	54.2	41.4	62.0
130	3.0	2.2	3.4
166	34.2	26.5	39.7



#60
Diethylphthalate
Concen: 37.525 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.0	25.4
150	12.9	10.2	15.2

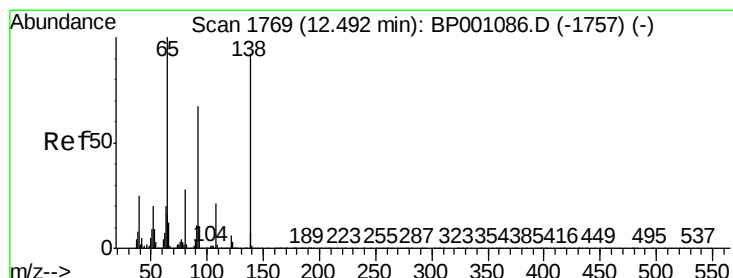
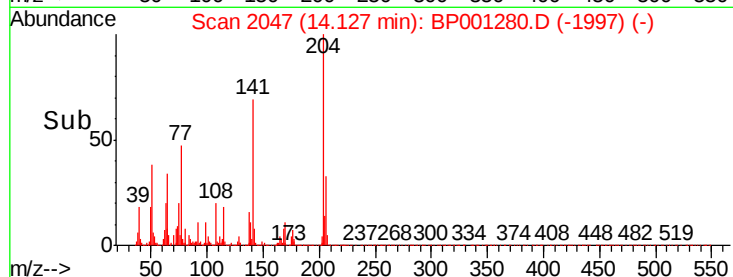
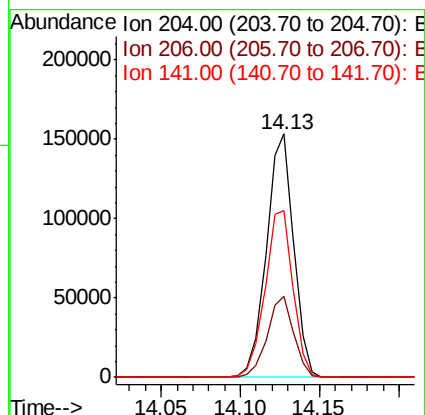
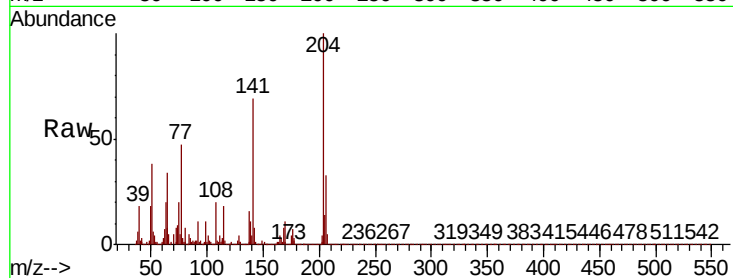




#61
4-Chlorophenyl-phenylether
Concen: 38.997 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

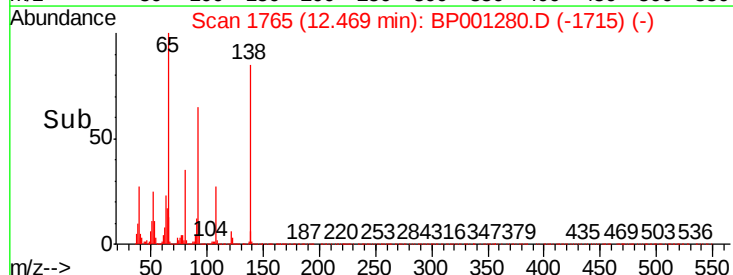
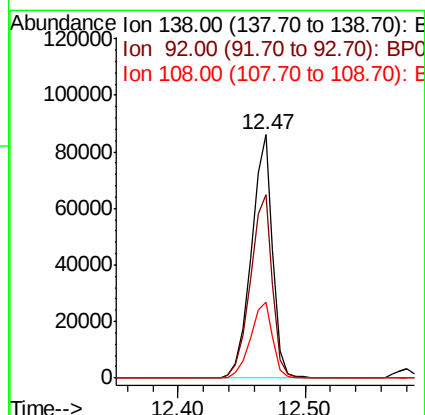
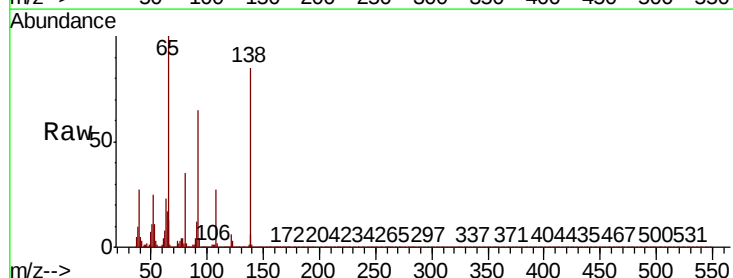
Instrument :
BNA_P
ClientSampleId :

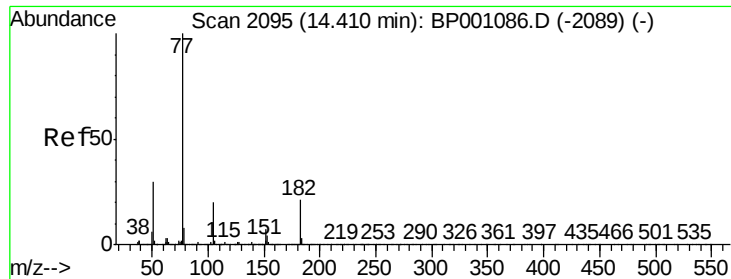
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	68.6	54.9	82.3



#62
4-Nitroaniline
Concen: 34.834 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	75.6	56.3	96.3
108	31.3	8.3	48.3

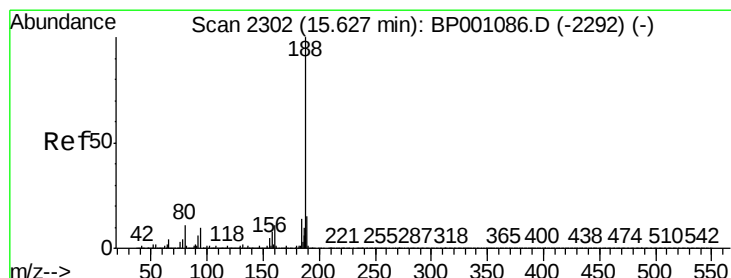
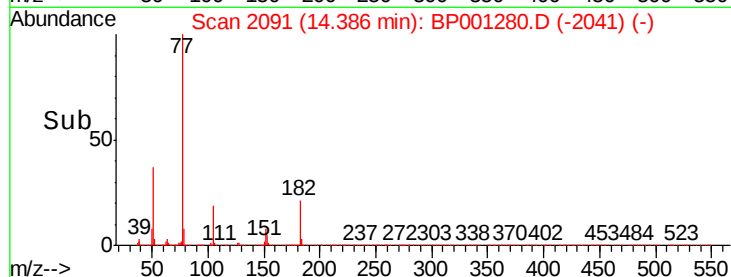
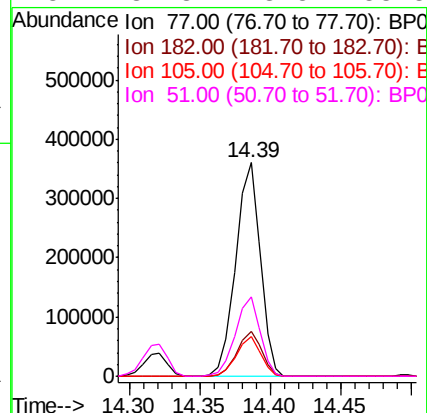
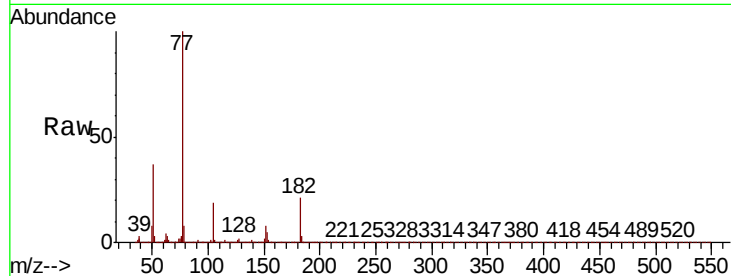




#63
Azobenzene
Concen: 37.889 ng
RT: 14.39 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

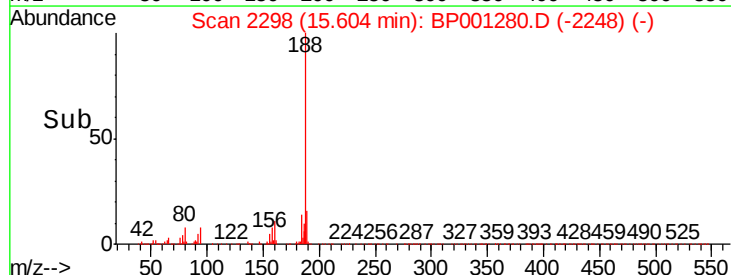
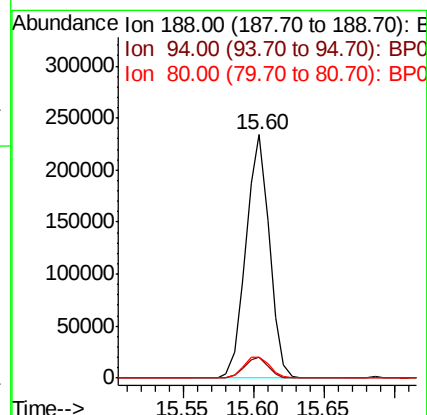
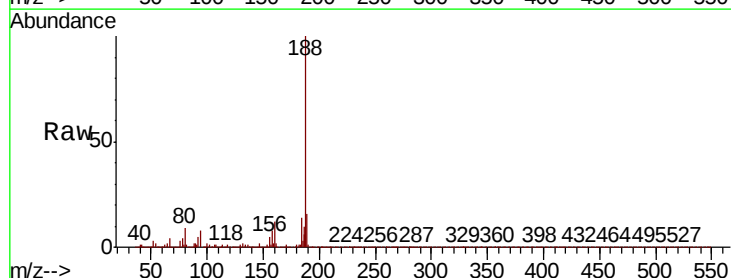
Instrument :
BNA_P
ClientSampleId :

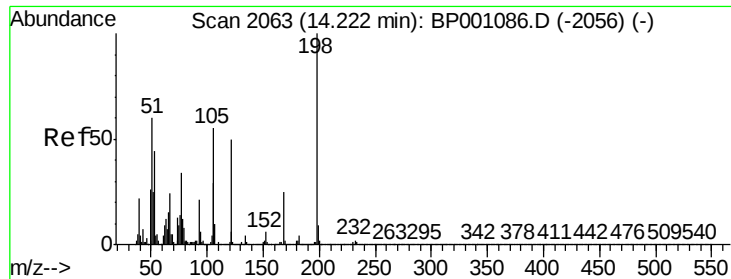
Tot Ion:	77	Resp:	436989
Ion	Ratio	Lower	Upper
77	100		
182	21.2	1.1	41.1
105	18.5	0.0	39.5
51	37.3	13.5	53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion:	188	Resp:	270787
Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.1	10.7
80	8.8	7.8	11.6





#65

4,6-Dinitro-2-methylphenol

Concen: 42.644 ng

RT: 14.20 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

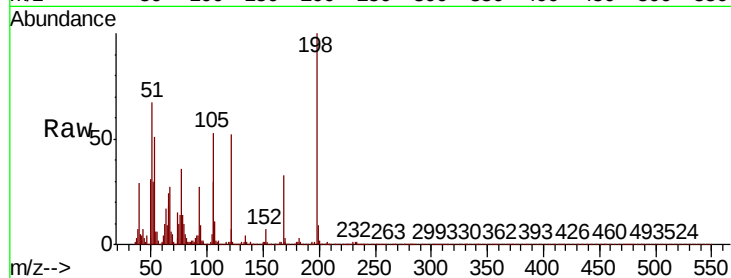
Instrument :

BNA_P

ClientSampleId :

Tot Ion:198 Resp: 48589

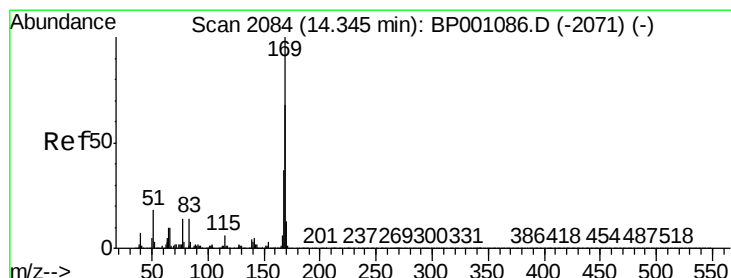
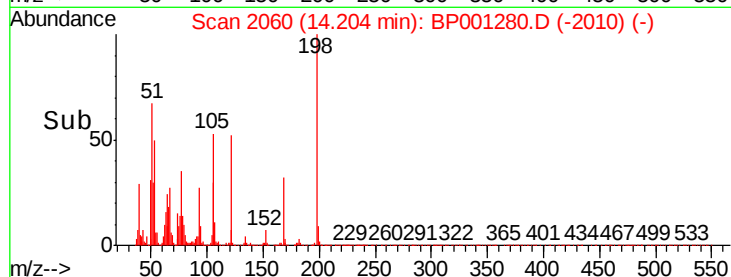
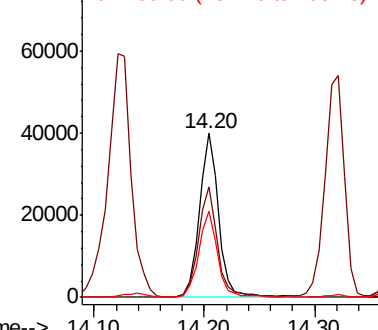
Ion	Ratio	Lower	Upper
198	100		
51	67.2	36.2	76.2
105	52.7	30.2	70.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.457 ng

RT: 14.32 min Scan# 2080

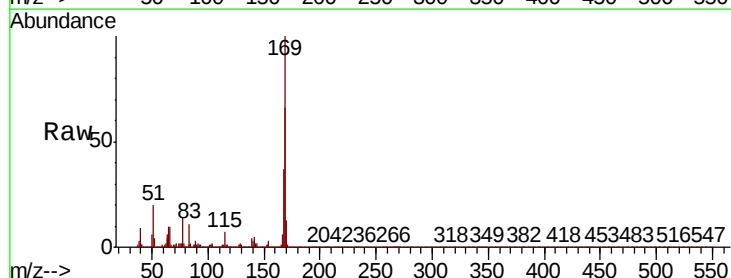
Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Tgt Ion:169 Resp: 316410

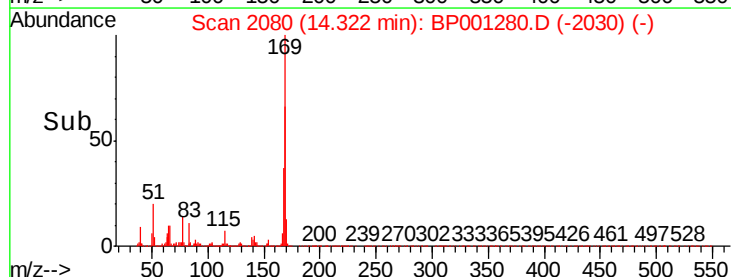
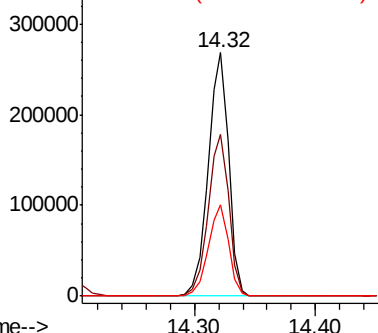
Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.7	80.5
167	37.5	29.1	43.7

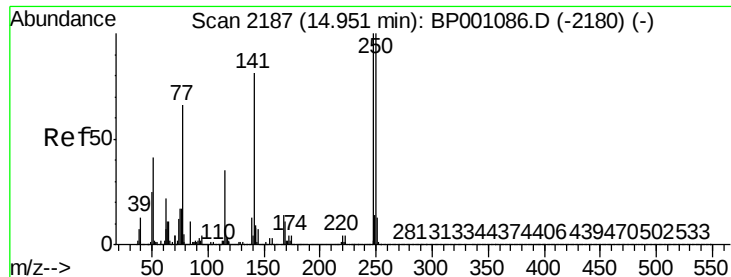


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

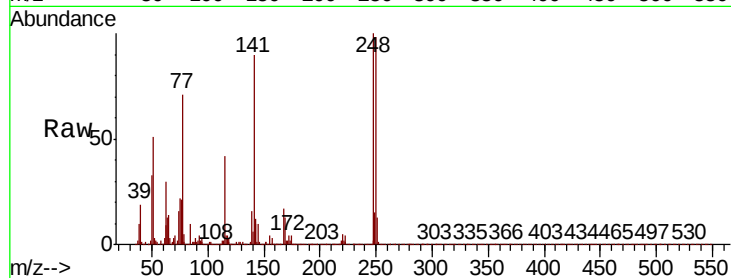




#67
4-Bromophenyl-phenylether
Concen: 37.431 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.6	116.4
141	90.1	74.6	111.8

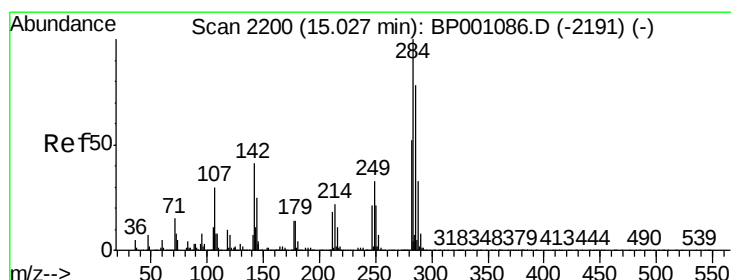
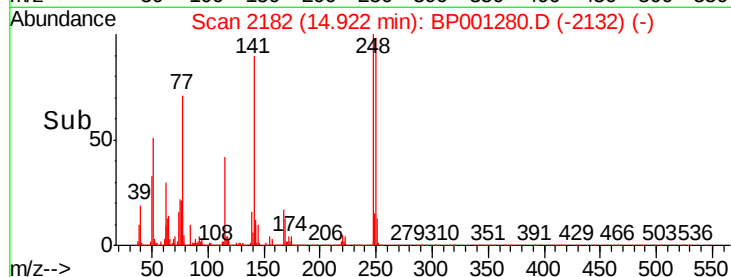
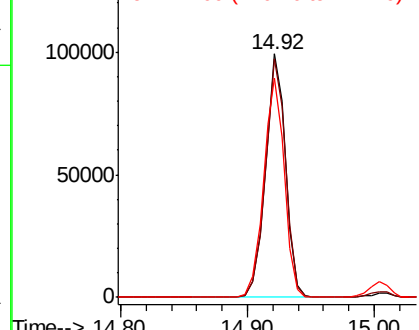


Abundance

Ion 248.00 (247.70 to 248.70): E

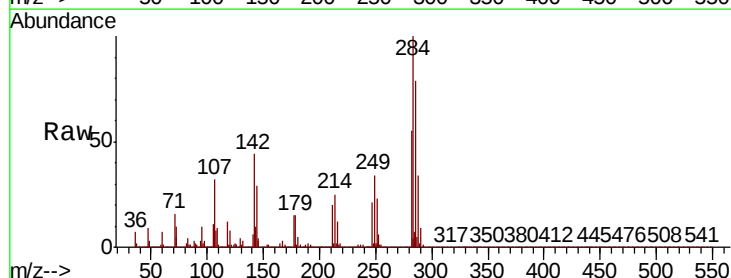
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 37.067 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.5	35.0	52.6
249	34.5	27.6	41.4

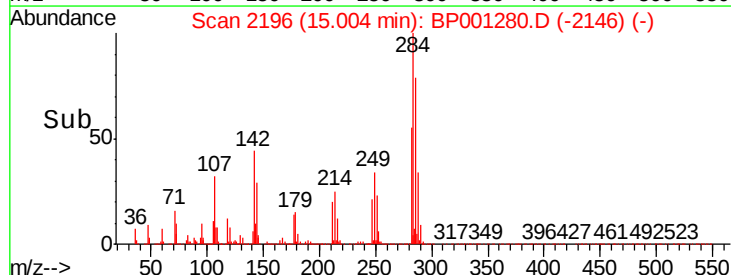
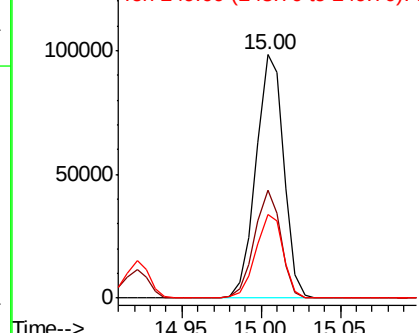


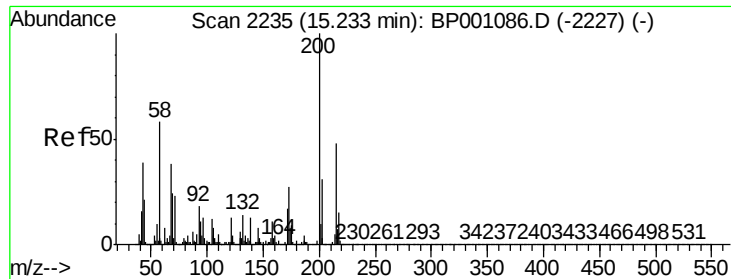
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 41.828 ng

RT: 15.21 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Instrument :

BNA_P

ClientSampleId :

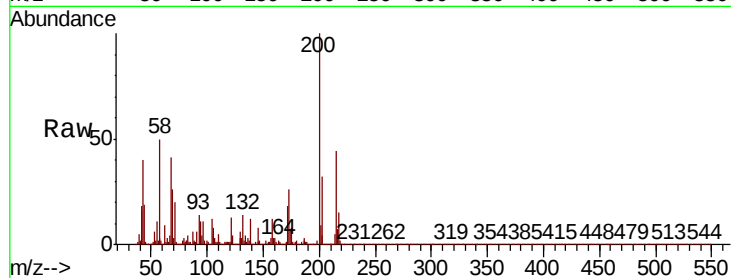
Tot Ion:200 Resp: 105080

Ion Ratio Lower Upper

200 100

173 25.6 6.4 46.4

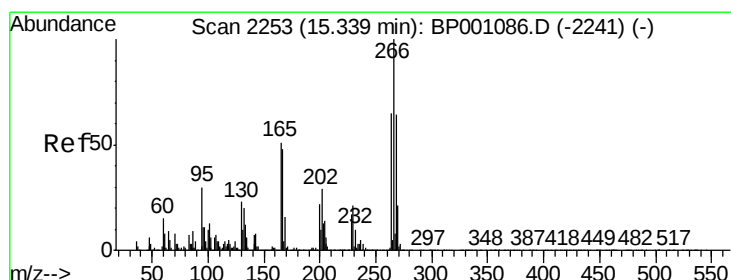
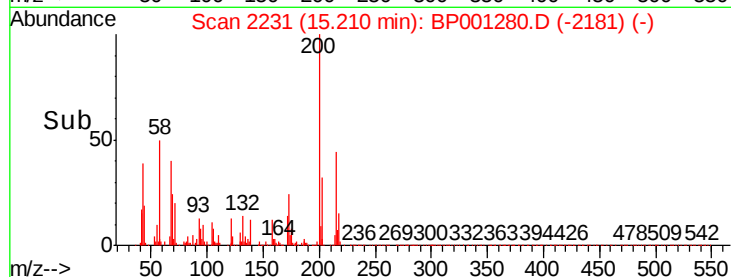
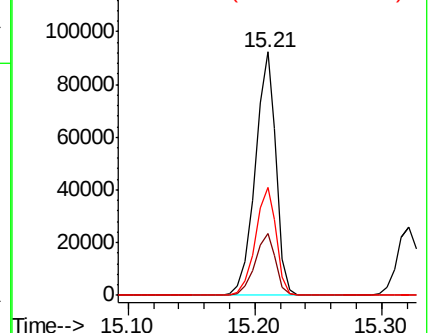
215 44.5 27.7 67.7



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: 85.702 ng

RT: 15.32 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

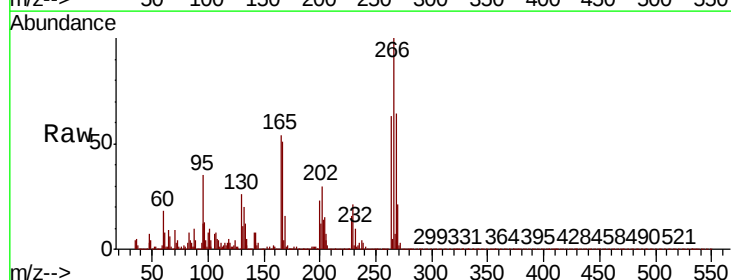
Tgt Ion:266 Resp: 144366

Ion Ratio Lower Upper

266 100

268 63.7 50.6 76.0

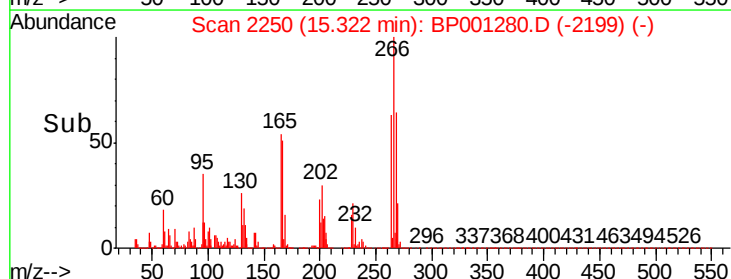
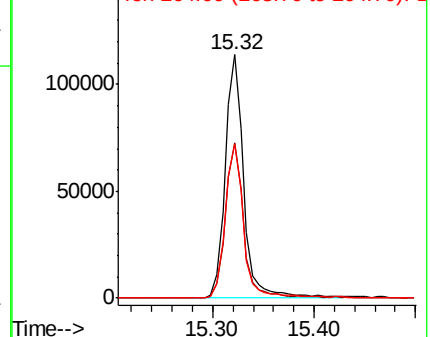
264 63.4 49.9 74.9

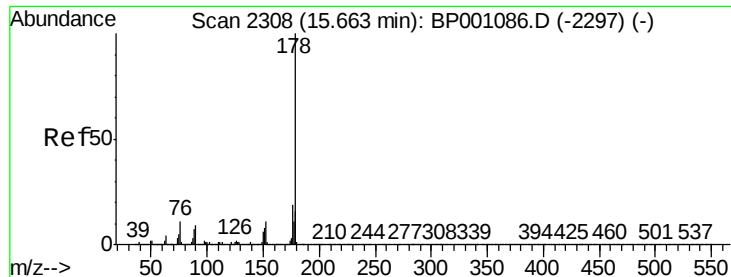


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

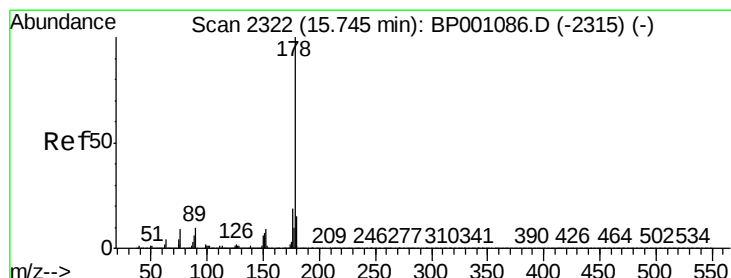
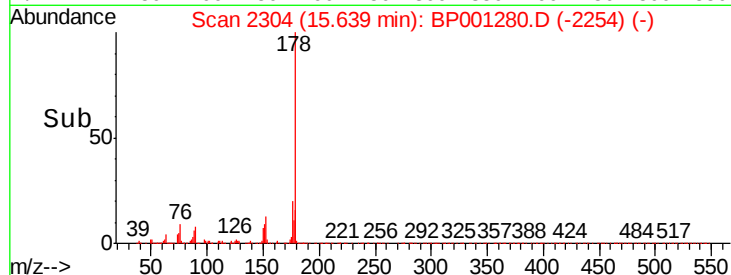
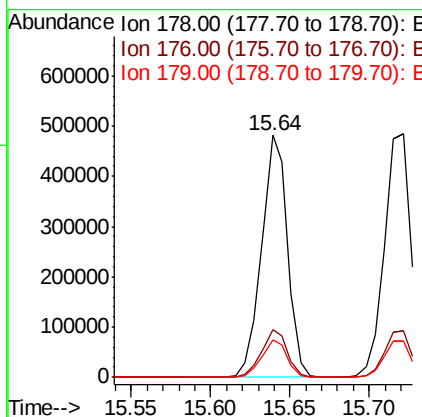
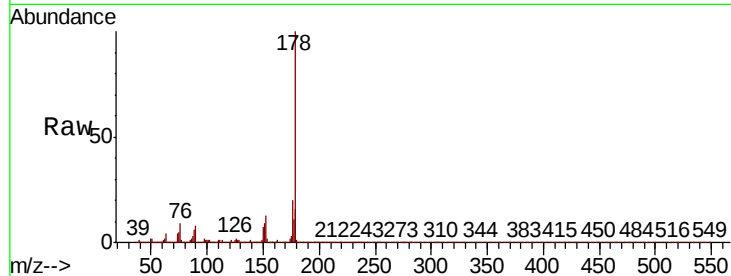




#71
Phenanthrene
Concen: 38.599 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

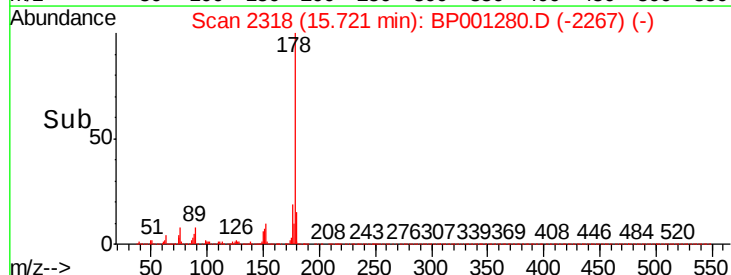
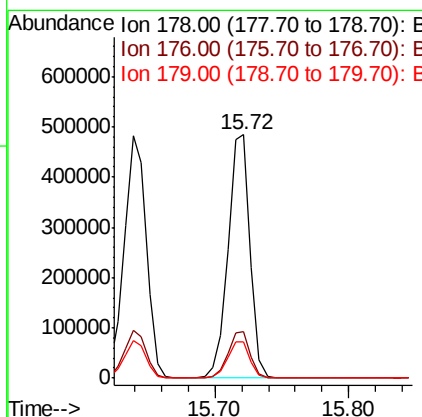
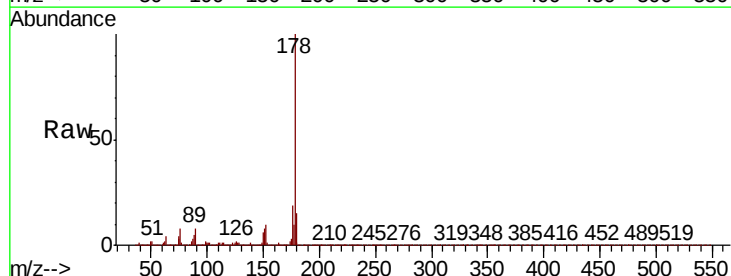
Instrument :
BNA_P
ClientSampleId :

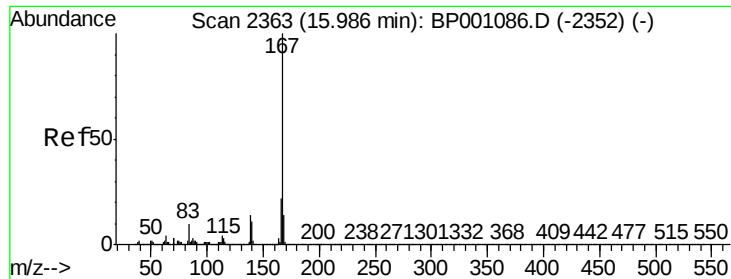
Tot Ion:178 Resp: 549504
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.7 12.4 18.6



#72
Anthracene
Concen: 39.893 ng
RT: 15.72 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion:178 Resp: 559772
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 14.9 12.7 19.1

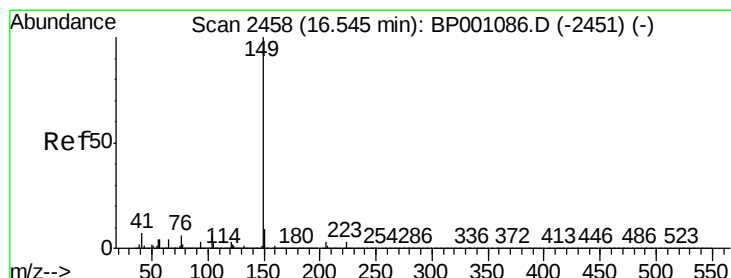
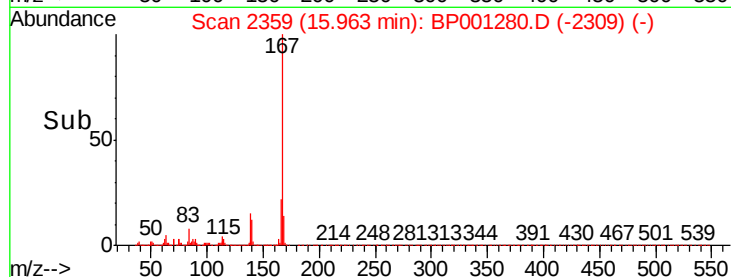
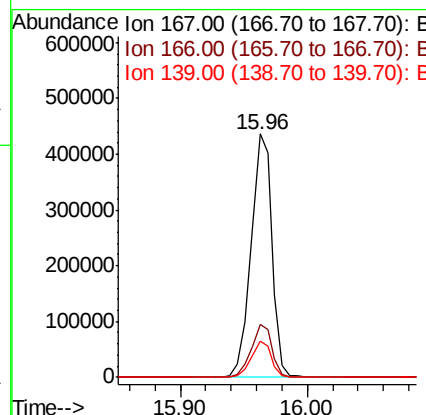
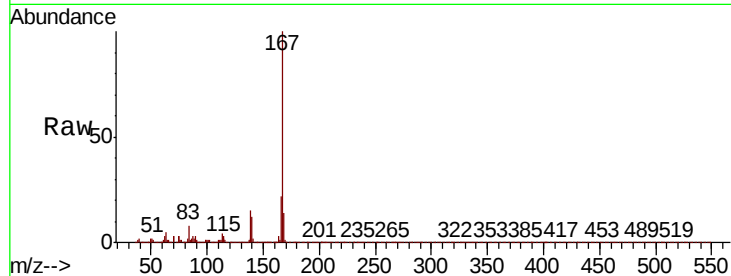




#73
 Carbazole
 Concen: 39.281 ng
 RT: 15.96 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BP001280.D
 Acq: 09 Dec 2019 20:16

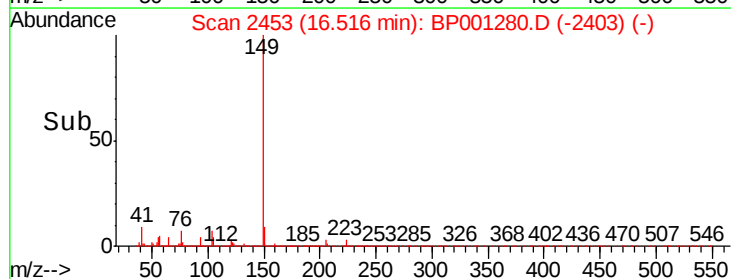
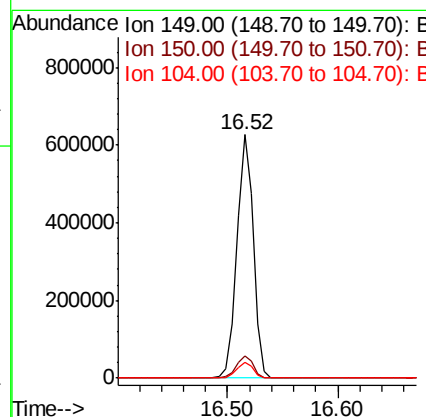
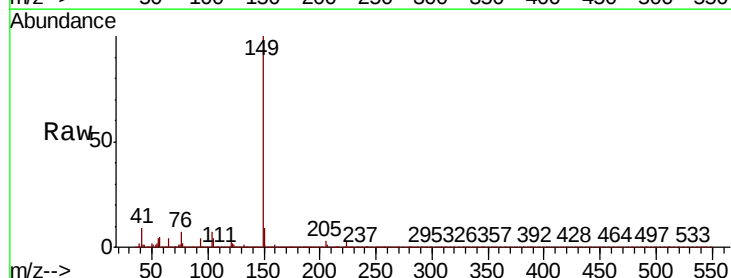
Instrument :
 BNA_P
 ClientSampled :

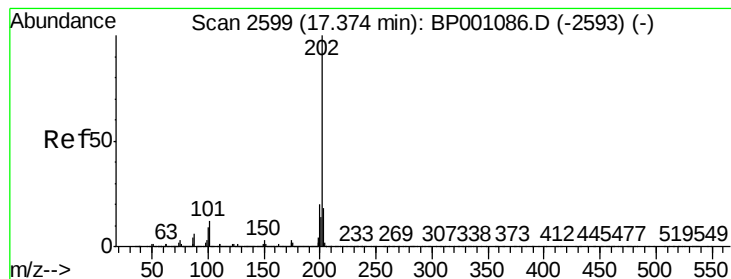
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	14.7	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 38.189 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BP001280.D
 Acq: 09 Dec 2019 20:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	6.6	5.0	7.4





#75

Fluoranthene

Concen: 41.410 ng

RT: 17.35 min Scan# 2595

Delta R.T. -0.01 min

Lab File: BP001280.D

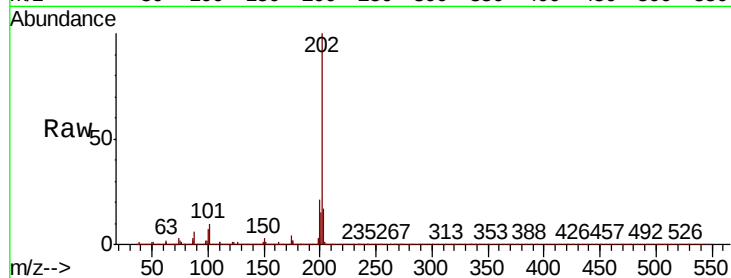
Acq: 09 Dec 2019 20:16

Instrument :

BNA_P

ClientSampleId :

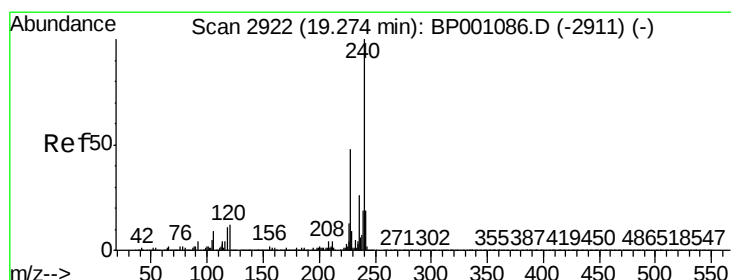
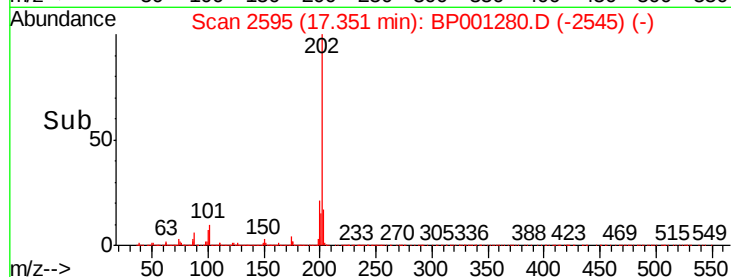
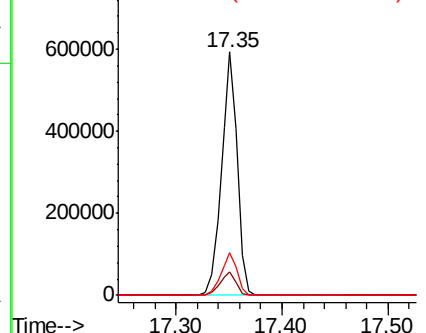
Tot Ion:	202	Resp:	624103
Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	30.0
203	17.4	0.0	37.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

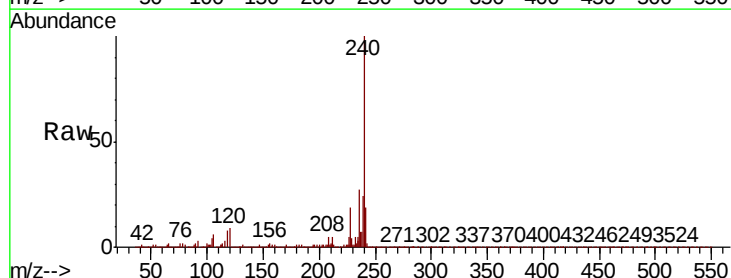
RT: 19.25 min Scan# 2918

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

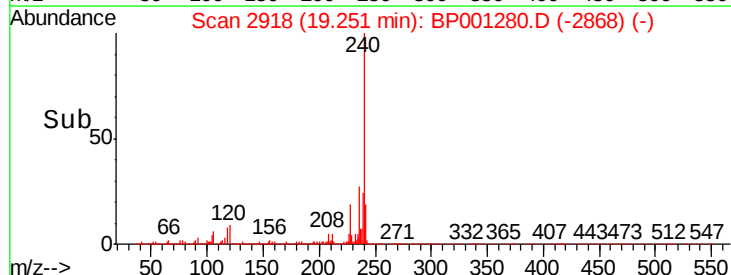
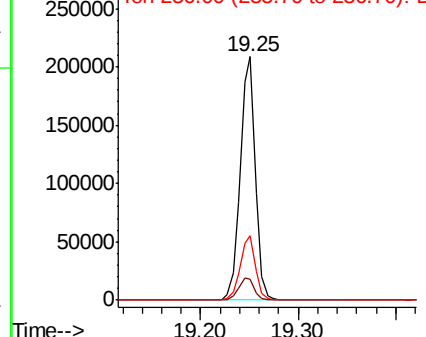
Tgt Ion:	240	Resp:	221082
Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.0	10.6
236	26.6	21.7	32.5

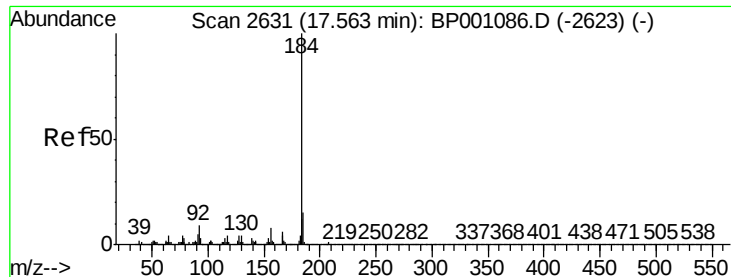


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 31.401 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

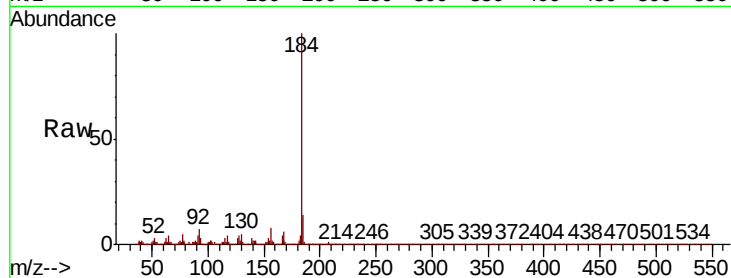
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 179241

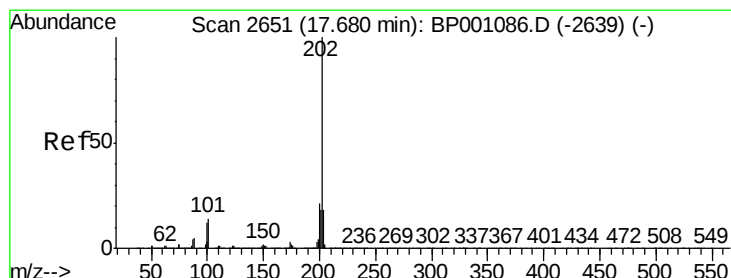
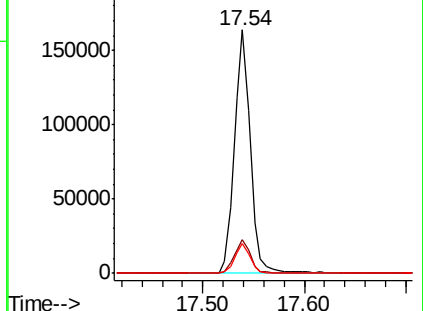
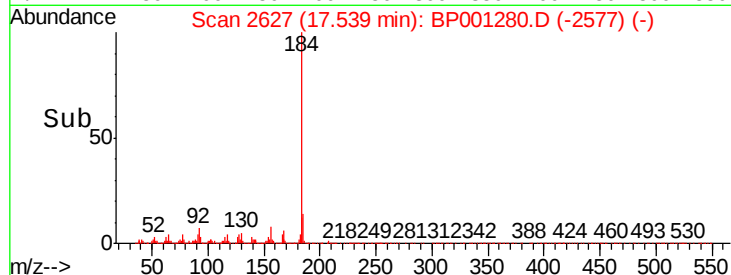
Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.4	17.0
183	12.3	9.0	13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.252 ng

RT: 17.66 min Scan# 2647

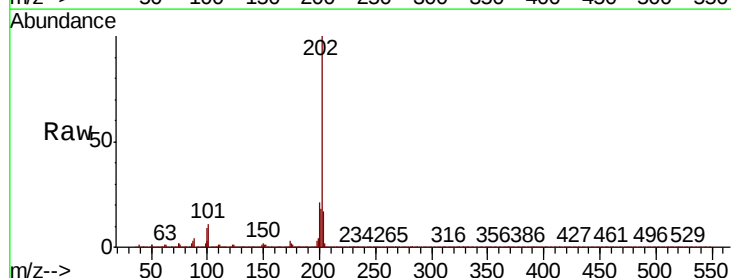
Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Tgt Ion:202 Resp: 631250

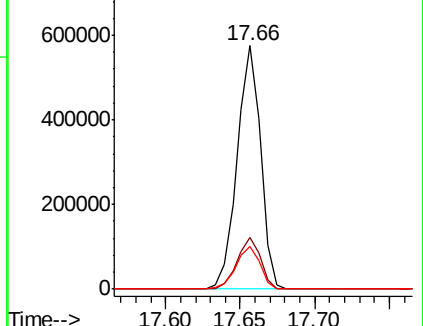
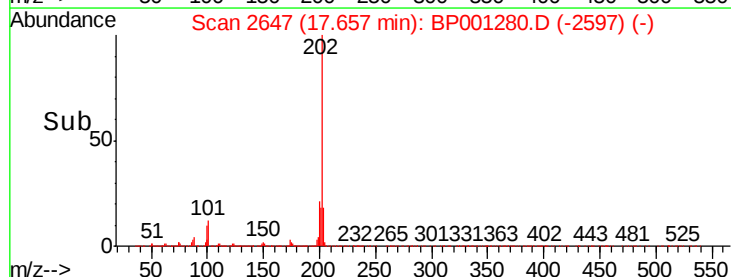
Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.3	25.9
203	17.3	13.8	20.8

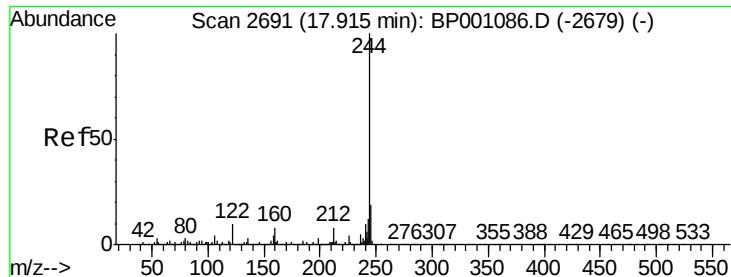


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 67.999 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Instrument :

BNA_P

ClientSampleId :

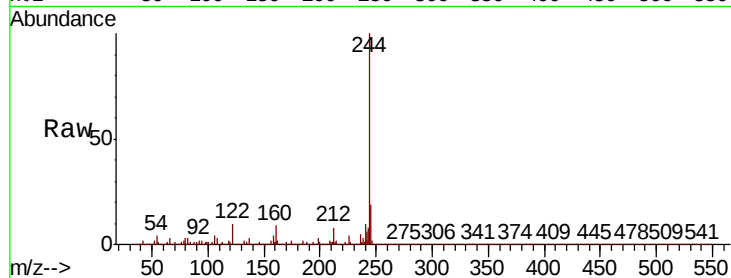
Tot Ion:244 Resp: 812572

Ion Ratio Lower Upper

244 100

212 8.4 6.6 9.8

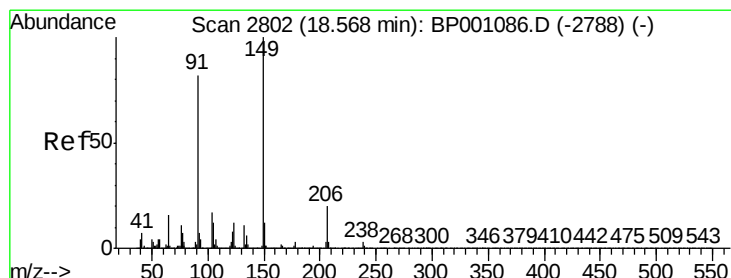
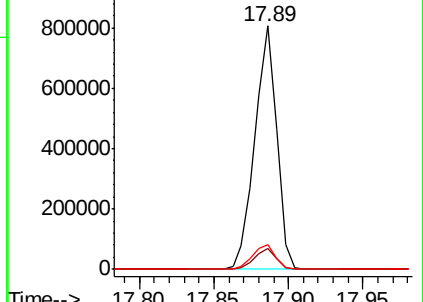
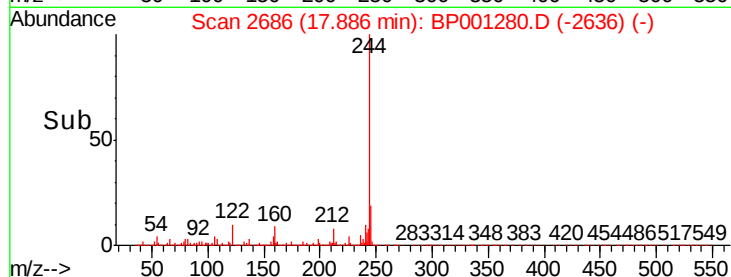
122 10.0 9.2 13.8



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: 35.890 ng

RT: 18.54 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

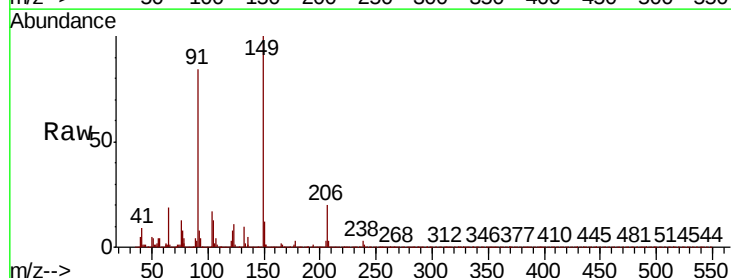
Tgt Ion:149 Resp: 288651

Ion Ratio Lower Upper

149 100

91 83.8 67.4 101.2

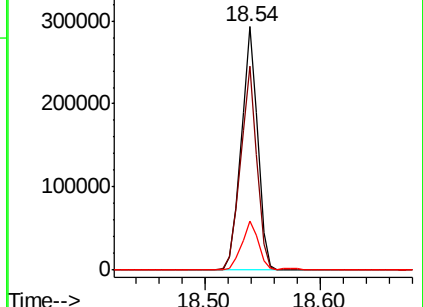
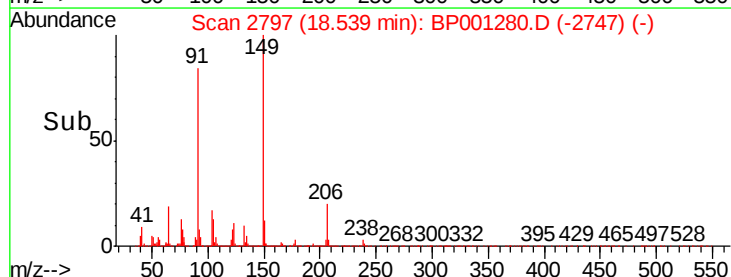
206 20.2 15.0 22.4

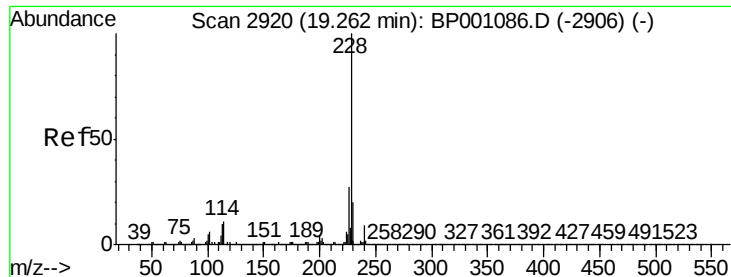


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

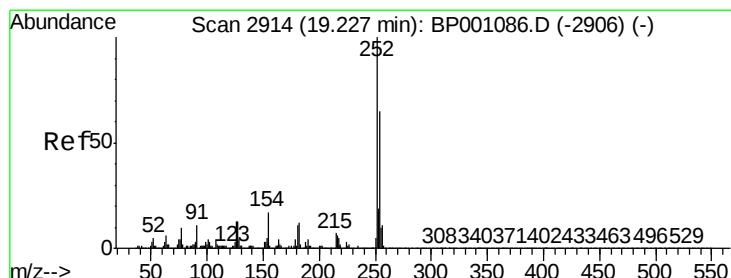
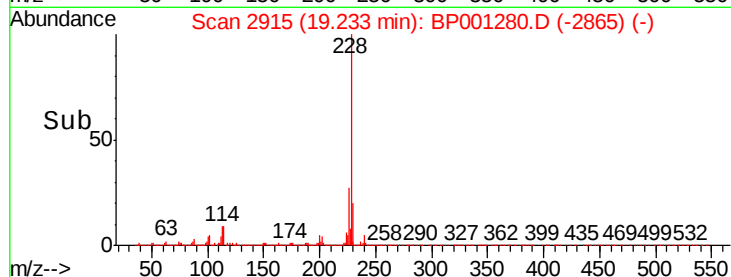
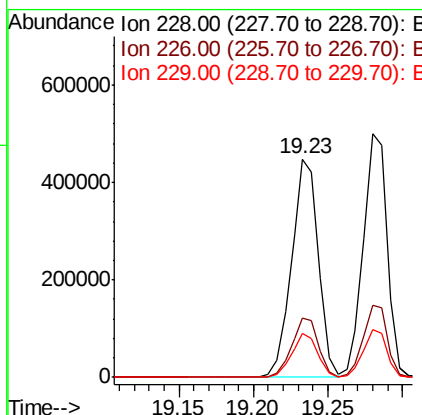
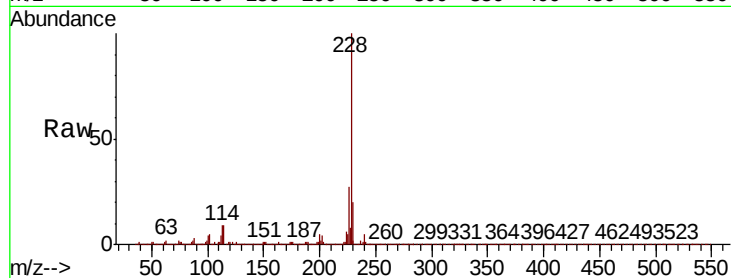




#81
Benzo(a)anthracene
Concen: 36.578 ng
RT: 19.23 min Scan# 2915
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

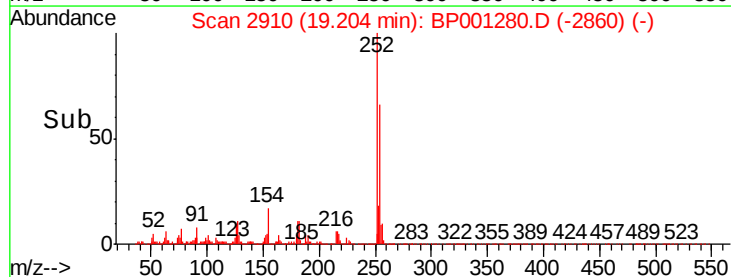
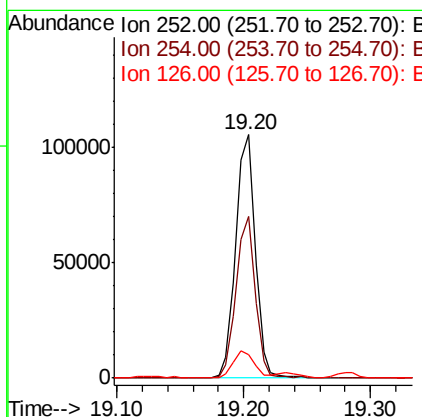
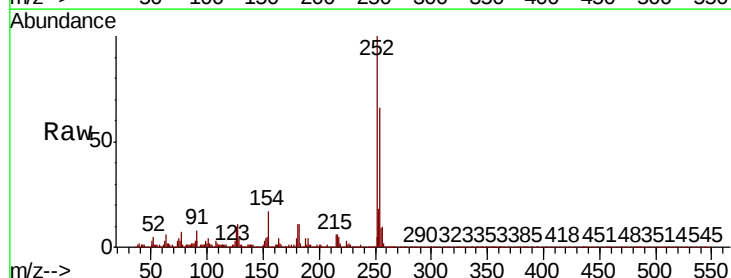
Instrument :
BNA_P
ClientSampleId :

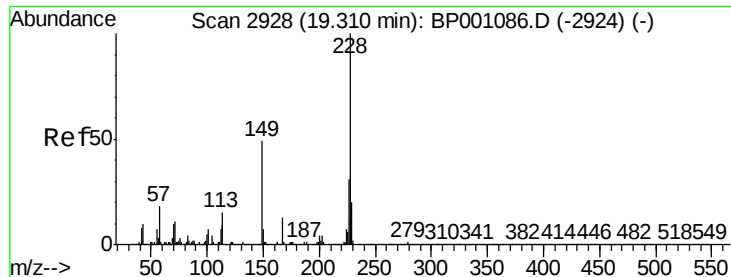
Tot Ion:228 Resp: 560683
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 20.2 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 22.258 ng
RT: 19.20 min Scan# 2910
Delta R.T. -0.01 min
Lab File: BP001280.D
Acq: 09 Dec 2019 20:16

Tgt Ion:252 Resp: 112714
Ion Ratio Lower Upper
252 100
254 66.3 52.3 78.5
126 9.9 9.4 14.2





#83

Chrysene

Concen: 39.977 ng

RT: 19.28 min Scan# 2923

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Instrument :

BNA_P

ClientSampleId :

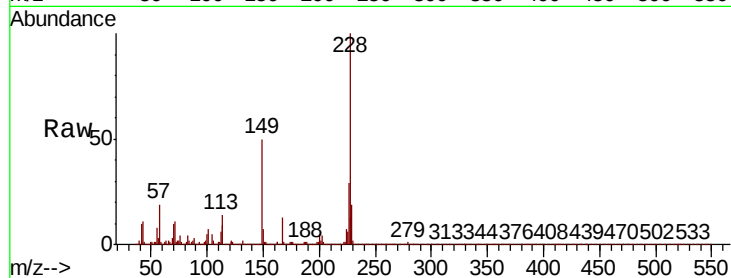
Tot Ion:228 Resp: 548724

Ion Ratio Lower Upper

228 100

226 29.4 23.7 35.5

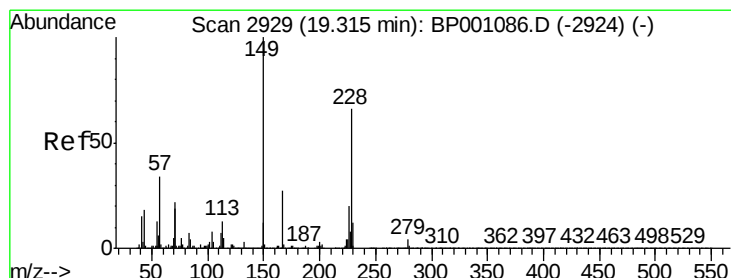
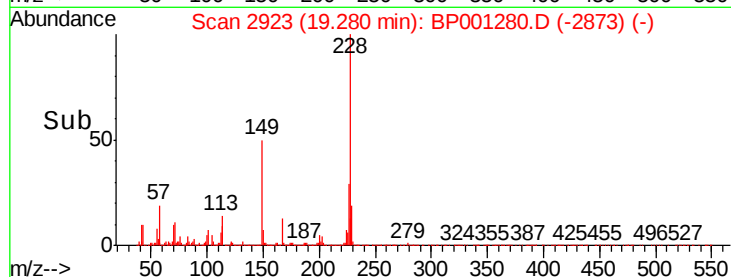
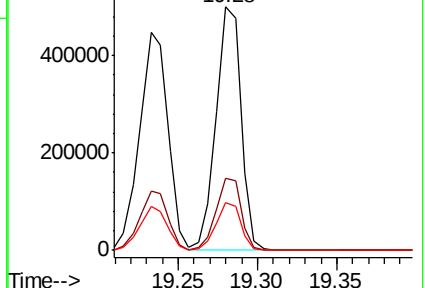
229 19.4 15.2 22.8



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: 37.211 ng

RT: 19.29 min Scan# 2924

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

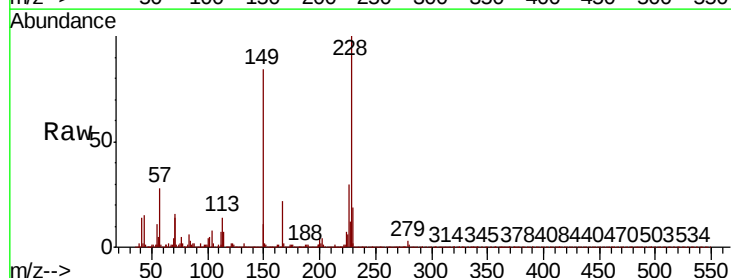
Tgt Ion:149 Resp: 411475

Ion Ratio Lower Upper

149 100

167 25.7 20.8 31.2

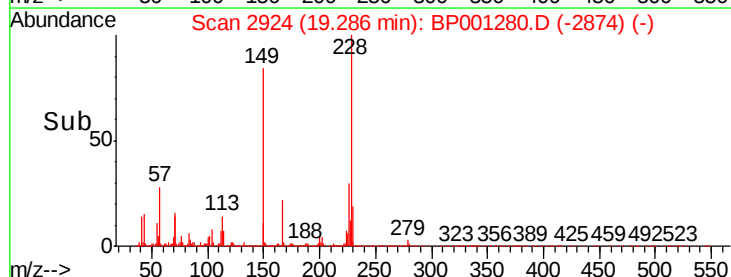
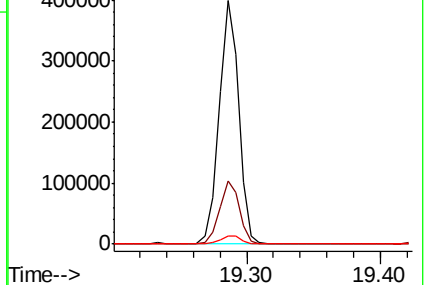
279 3.4 2.8 4.2

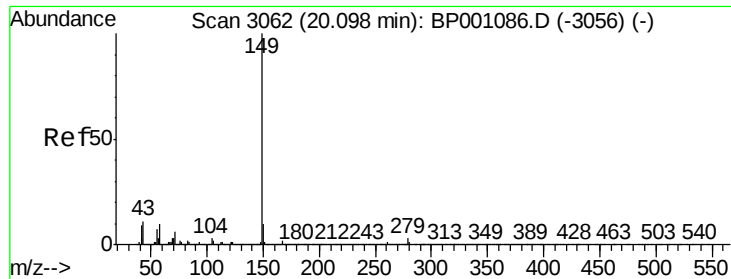


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.018 ng

RT: 20.07 min Scan# 3057

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Instrument :

BNA_P

ClientSampleId :

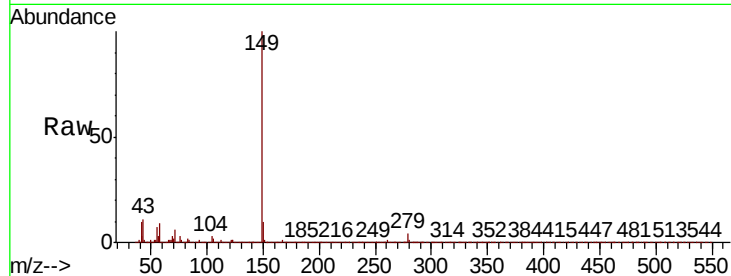
Tot Ion:149 Resp: 707499

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

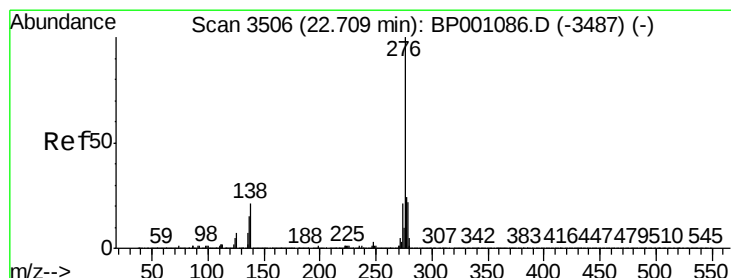
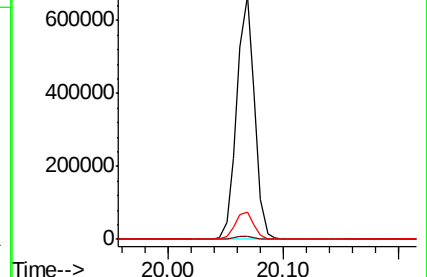
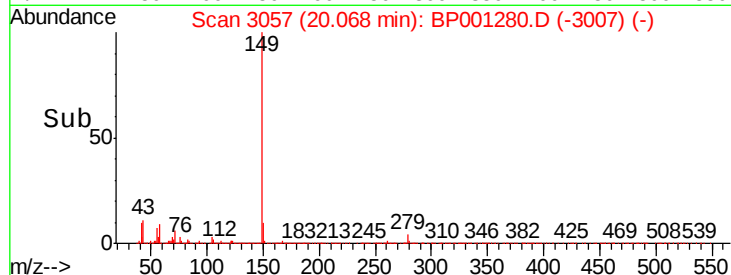
43 11.5 9.1 13.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.793 ng

RT: 22.66 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

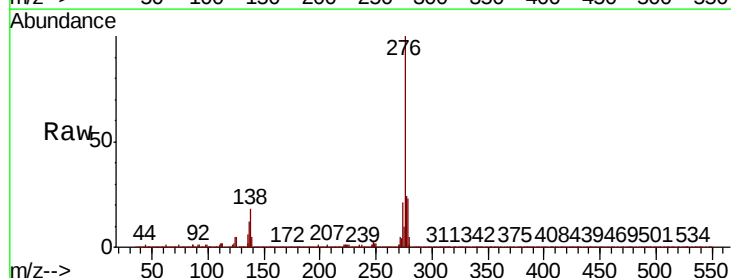
Tgt Ion:276 Resp: 595189

Ion Ratio Lower Upper

276 100

138 20.4 17.9 26.9

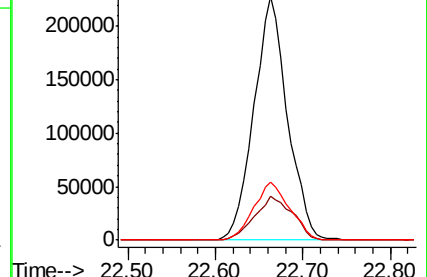
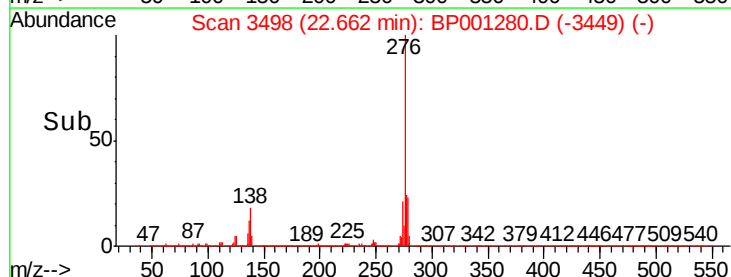
277 25.5 20.1 30.1

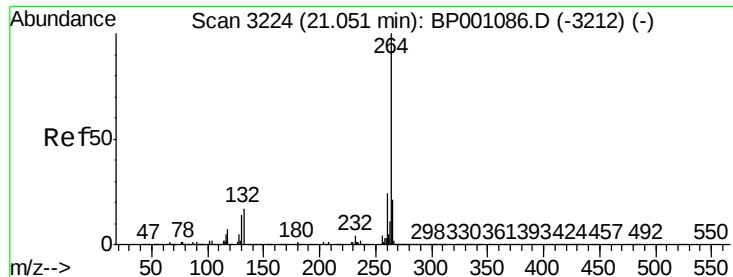


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3219

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Instrument :

BNA_P

ClientSampled :

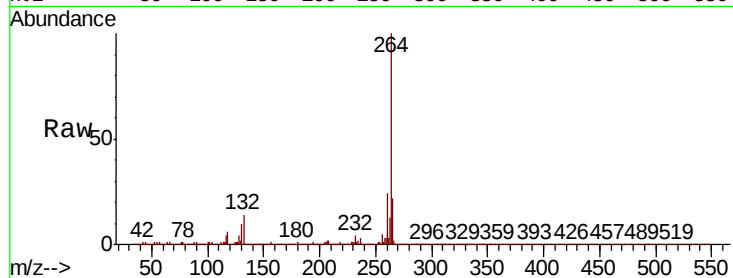
Tot Ion:264 Resp: 236961

Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.0

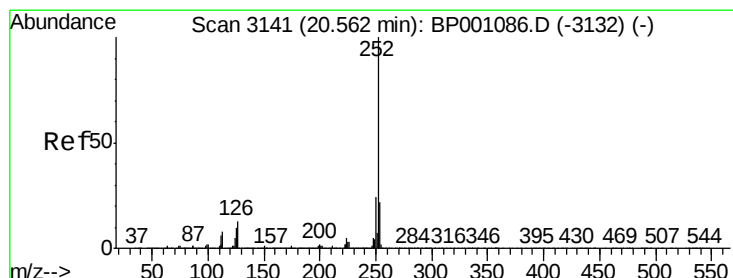
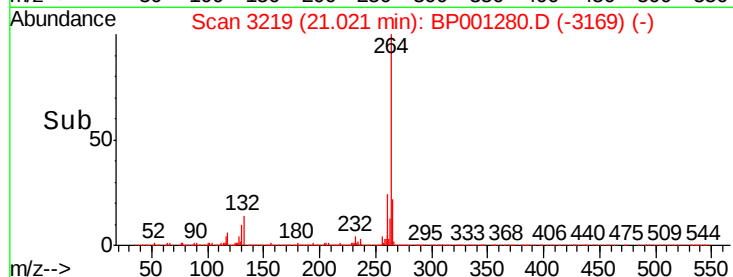
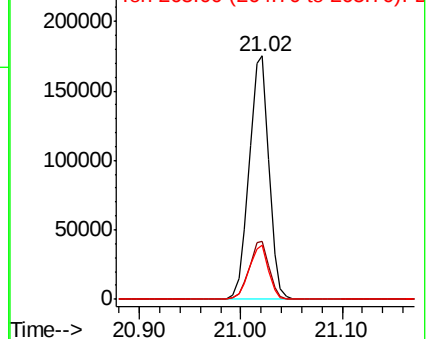
265 22.2 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.062 ng

RT: 20.53 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

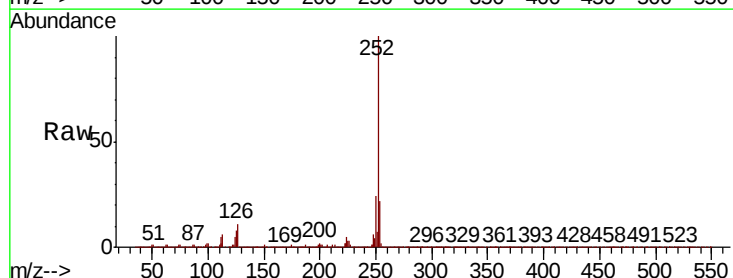
Tgt Ion:252 Resp: 550894

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

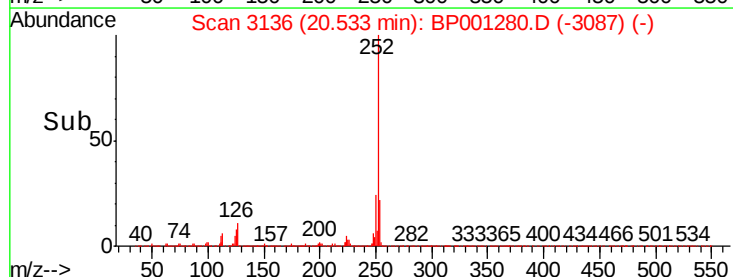
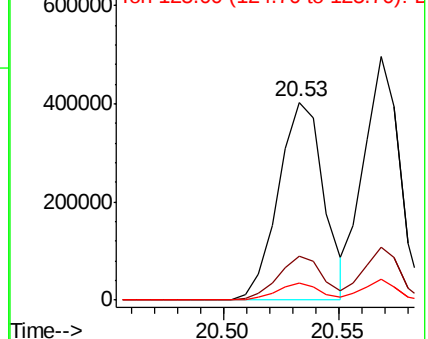
125 8.4 6.6 9.8

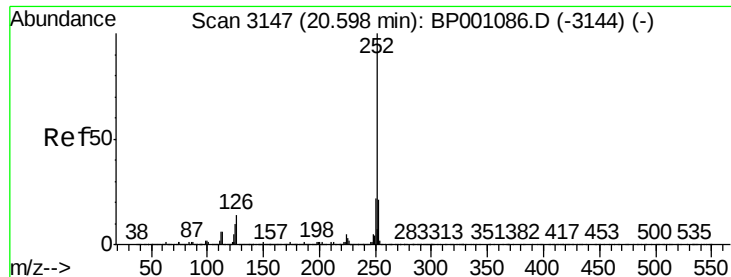


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.363 ng

RT: 20.57 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BP001280.D

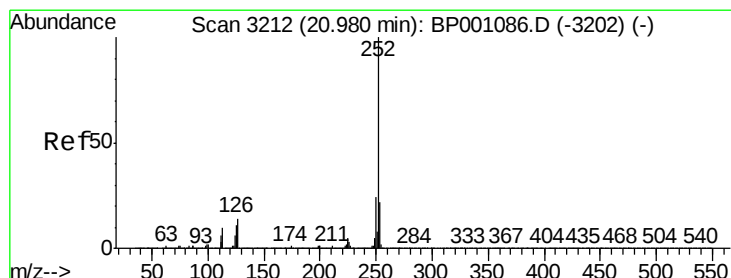
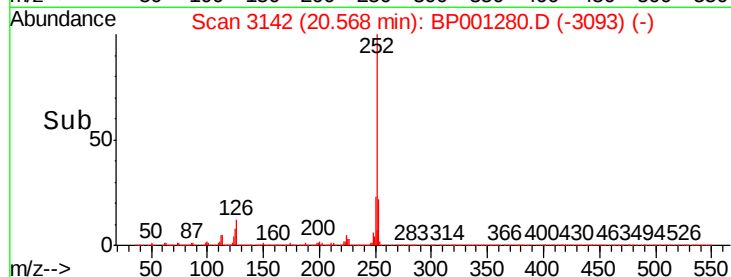
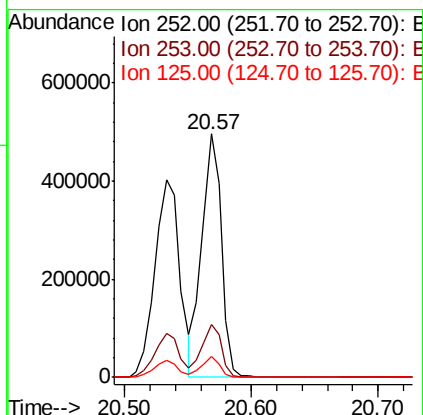
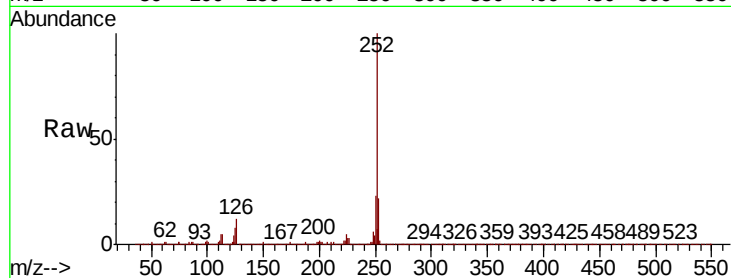
Acq: 09 Dec 2019 20:16

Instrument :

BNA_P

ClientSampleId :

Tot Ion:252	Resp:	534784
Ion Ratio	Lower	Upper
252	100	
253	22.0	17.2 25.8
125	8.4	6.2 9.4



#90

Benzo(a)pyrene

Concen: 39.636 ng

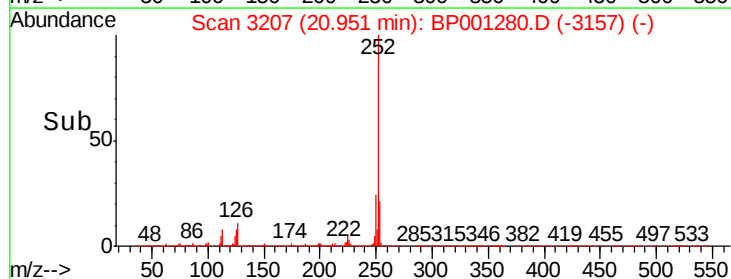
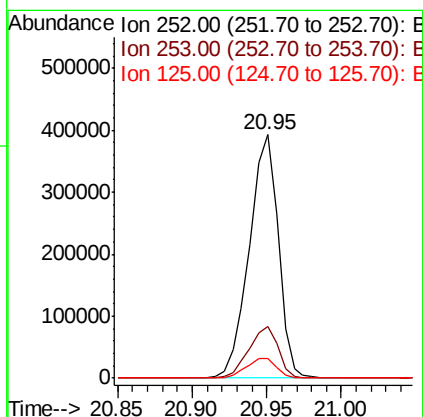
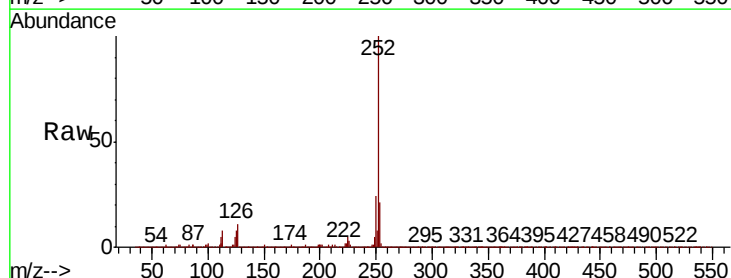
RT: 20.95 min Scan# 3207

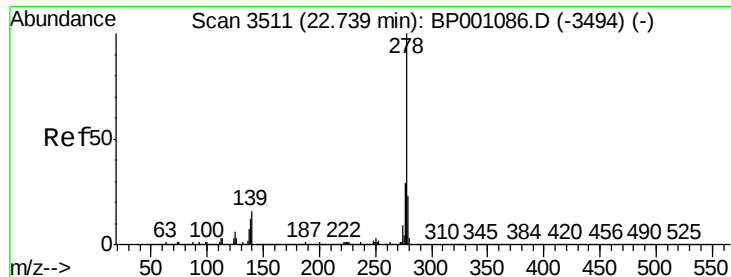
Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Tgt Ion:252	Resp:	528413
Ion Ratio	Lower	Upper
252	100	
253	21.3	16.8 25.2
125	7.9	7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 38.275 ng

RT: 22.69 min Scan# 3502

Delta R.T. -0.02 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Instrument :

BNA_P

ClientSampleId :

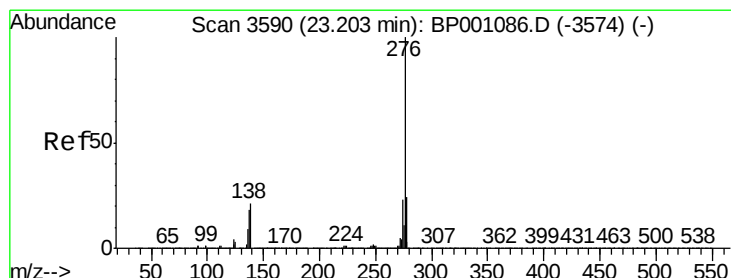
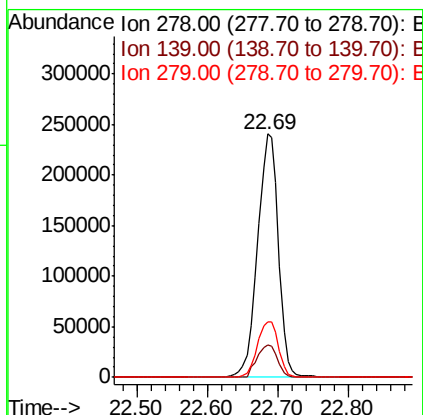
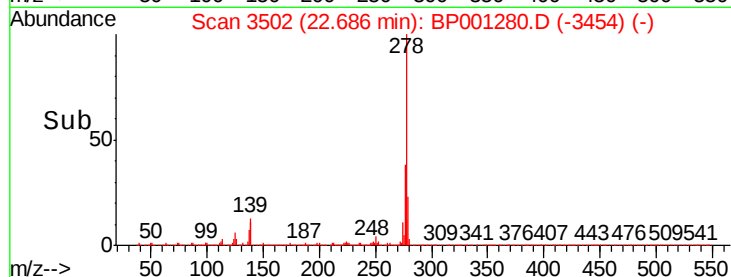
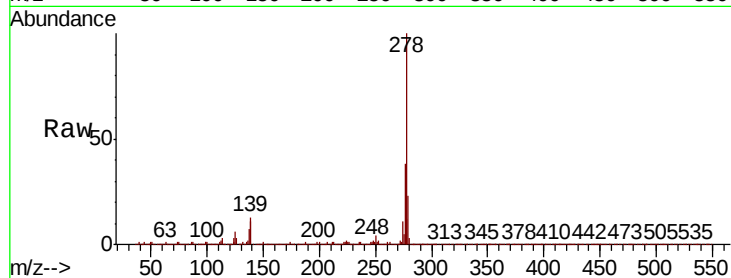
Tot Ion:278 Resp: 499359

Ion Ratio Lower Upper

278 100

139 13.3 11.6 17.4

279 22.9 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 37.650 ng

RT: 23.16 min Scan# 3582

Delta R.T. -0.01 min

Lab File: BP001280.D

Acq: 09 Dec 2019 20:16

Tgt Ion:276 Resp: 485025

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 17.4 15.6 23.4

