

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BPICV2.D
 Acq On : 27 Nov 2019 20:08
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 28 02:55:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	161592	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	654790	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	389265	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	773682	20.00	ng	0.00
76) Chrysene-d12	19.27	240	615662	20.00	ng	0.00
87) Perylene-d12	21.05	264	681433	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.22	112	799516	82.09	ng	0.00
7) Phenol-d6	7.78	99	1107093	85.32	ng	0.00
23) Nitrobenzene-d5	9.22	82	1225959	81.23	ng	0.00
42) 2,4,6-Tribromophenol	14.53	330	321228	86.09	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	2101734	79.02	ng	0.00
79) Terphenyl-d14	17.92	244	2523639	75.84	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.54	88	181863	39.975	ng	98
3) Pyridine	3.39	79	530761	42.044	ng	98
4) n-Nitrosodimethylamine	3.30	42	224985	41.185	ng	95
6) Aniline	7.80	93	747194	43.430	ng	95
8) 2-Chlorophenol	7.99	128	426354	42.309	ng	96
9) Benzaldehyde	7.62	77	334992	44.522	ng	99
10) Phenol	7.79	94	634941	43.018	ng	98
11) bis(2-Chloroethyl)ether	7.93	93	490341	42.663	ng	98
12) 1,3-Dichlorobenzene	8.23	146	498092	41.702	ng	99
13) 1,4-Dichlorobenzene	8.36	146	504667	41.943	ng	100
14) 1,2-Dichlorobenzene	8.59	146	477530	42.170	ng	99
15) Benzyl Alcohol	8.56	79	475768	44.666	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.80	45	800024	43.296	ng	98
17) 2-Methylphenol	8.75	107	396261	42.868	ng	97
18) Hexachloroethane	9.13	117	209642	42.119	ng	99
19) n-Nitroso-di-n-propylamine	9.00	70	415753	44.403	ng	99
20) 3+4-Methylphenols	9.00	107	514023	44.113	ng	97
22) Acetophenone	8.98	105	776924	40.370	ng	# 99
24) Nitrobenzene	9.25	77	607454	40.477	ng	98
25) Isophorone	9.64	82	1130519	41.773	ng	99
26) 2-Nitrophenol	9.75	139	230516	41.935	ng	98
27) 2,4-Dimethylphenol	9.85	122	362338	41.613	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	692178	40.764	ng	99
29) 2,4-Dichlorophenol	10.15	162	406259	40.994	ng	98
30) 1,2,4-Trichlorobenzene	10.28	180	462724	39.976	ng	99
31) Naphthalene	10.40	128	1356877	40.574	ng	100
32) Benzoic acid	10.03	122	302252	48.015	ng	98
33) 4-Chloroaniline	10.49	127	603884	41.612	ng	99
34) Hexachlorobutadiene	10.63	225	287624	39.501	ng	97
35) Caprolactam	11.08	113	150623	44.100	ng	94
36) 4-Chloro-3-methylphenol	11.30	107	505637	43.034	ng	97
37) 2-Methylnaphthalene	11.53	142	947139	41.506	ng	99
38) 1-Methylnaphthalene	11.69	142	896208	41.576	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	479167	39.060	ng	99

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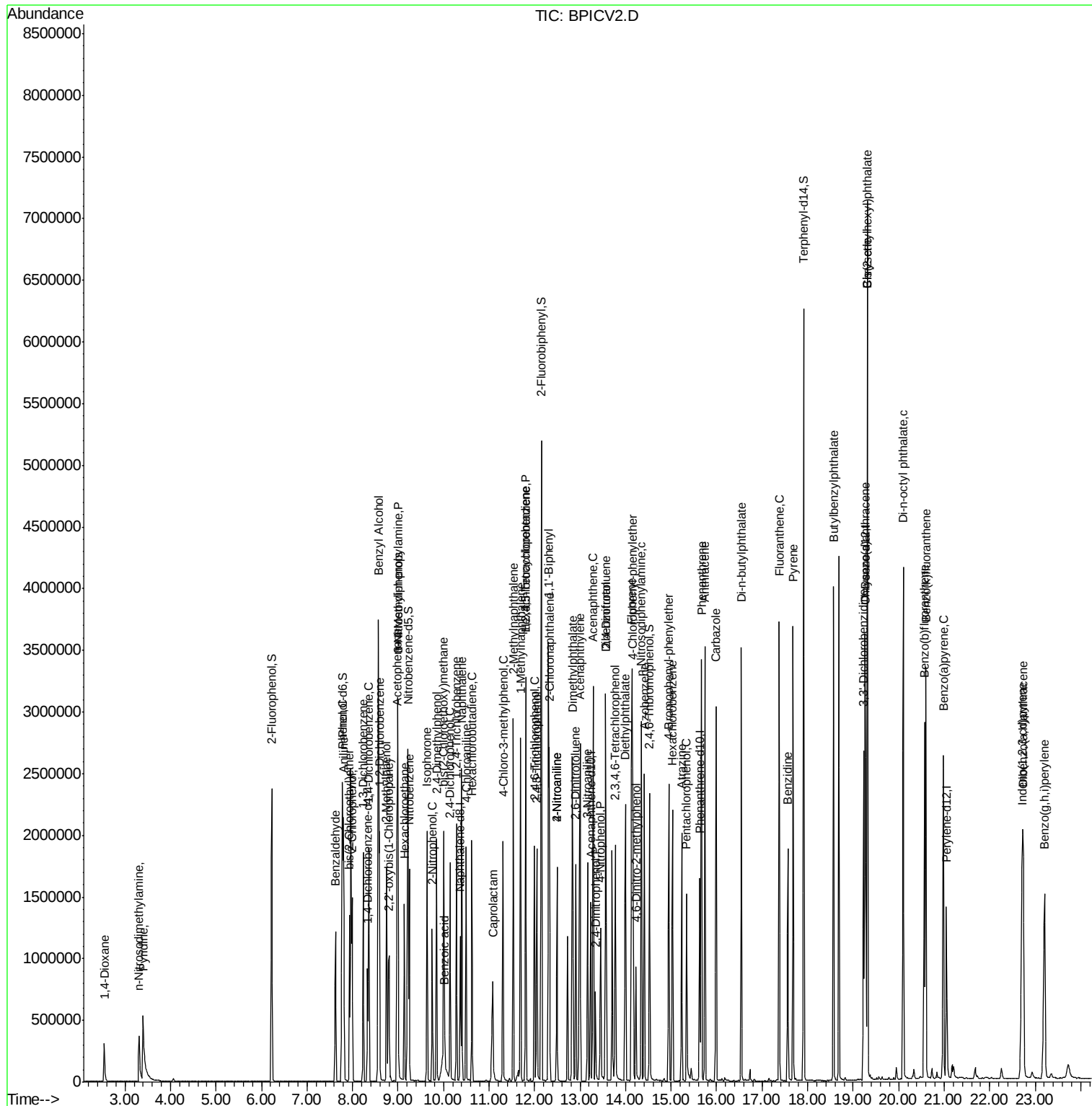
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	223263	39.450	nq	99
43) 2,4,6-Trichlorophenol	12.00	196	322162	40.221	nq	99
44) 2,4,5-Trichlorophenol	12.05	196	341676	41.170	nq	97
46) 1,1'-Biphenyl	12.30	154	1211252	40.263	nq	99
47) 2-Chloronaphthalene	12.33	162	960671	39.978	nq	100
48) 2-Nitroaniline	12.49	65	394742	41.914	nq	97
49) Acenaphthylene	13.00	152	1473568	40.910	nq	99
50) Dimethylphthalate	12.83	163	1208443	41.508	nq	100
51) 2,6-Dinitrotoluene	12.90	165	260348	41.775	nq	95
52) Acenaphthene	13.29	154	880163	40.622	nq	100
53) 3-Nitroaniline	13.17	138	298924	42.699	nq	98
54) 2,4-Dinitrophenol	13.34	184	98228	42.267	nq	95
55) Dibenzofuran	13.57	168	1339148	41.129	nq	98
56) 4-Nitrophenol	13.45	139	221097	44.569	nq	91
57) 2,4-Dinitrotoluene	13.56	165	344098	44.049	nq	96
58) Fluorene	14.13	166	1088904	41.737	nq	98
59) 2,3,4,6-Tetrachlorophenol	13.77	232	285620	41.867	nq	98
60) Diethylphthalate	14.00	149	1271677	42.185	nq	100
61) 4-Chlorophenyl-phenylether	14.15	204	551233	41.491	nq	99
62) 4-Nitroaniline	12.49	138	343775	42.354	nq	98
63) Azobenzene	14.41	77	1364642	41.880	nq	98
65) 4,6-Dinitro-2-methylphenol	14.23	198	135076	41.661	nq	98
66) n-Nitrosodiphenylamine	14.35	169	940042	39.988	nq	99
67) 4-Bromophenyl-phenylether	14.95	248	334233	39.792	nq	96
68) Hexachlorobenzene	15.03	284	370066	40.075	nq	97
69) Atrazine	15.23	200	299465	41.722	nq	98
70) Pentachlorophenol	15.34	266	207229	43.057	nq	97
71) Phenanthrene	15.67	178	1664784	40.929	nq	99
72) Anthracene	15.75	178	1647851	41.103	nq	100
73) Carbazole	15.99	167	1527744	41.878	nq	100
74) Di-n-butylphthalate	16.55	149	2081519	42.437	nq	99
75) Fluoranthene	17.37	202	1844221	42.828	nq	99
77) Benzidine	17.56	184	769991	48.440	nq	99
78) Pyrene	17.68	202	1869637	38.556	nq	100
80) Butylbenzylphthalate	18.57	149	921087	41.125	nq	99
81) Benzo(a)anthracene	19.26	228	1724100	40.390	nq	99
82) 3,3'-Dichlorobenzidine	19.23	252	602430	42.720	nq	99
83) Chrysene	19.31	228	1525350	39.906	nq	100
84) Bis(2-ethylhexyl)phthalate	19.32	149	1255053	40.757	nq	99
85) Di-n-octyl phthalate	20.10	149	2317975	42.375	nq	100
86) Indeno(1,2,3-cd)pyrene	22.71	276	1784101	39.604	nq	100
88) Benzo(b)fluoranthene	20.57	252	1656454	39.798	nq	99
89) Benzo(k)fluoranthene	20.60	252	1640572	40.924	nq	99
90) Benzo(a)pyrene	20.99	252	1561700	40.735	nq	100
91) Dibenzo(a,h)anthracene	22.74	278	1455211	38.787	nq	99
92) Benzo(g,h,i)perylene	23.21	276	1417193	38.254	nq	99

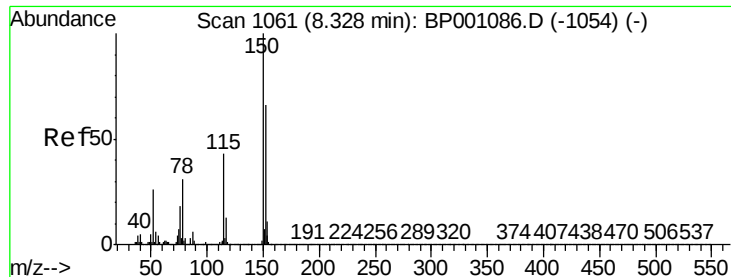
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

Instrument :

BNA_P

ClientSampled :

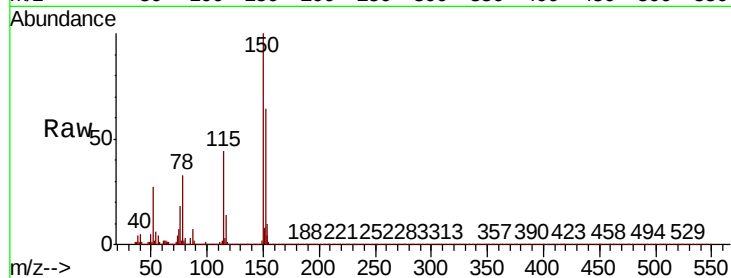
Tot Ion:152 Resp: 161592

Ion Ratio Lower Upper

152 100

150 156.9 120.6 181.0

115 68.9 51.6 77.4

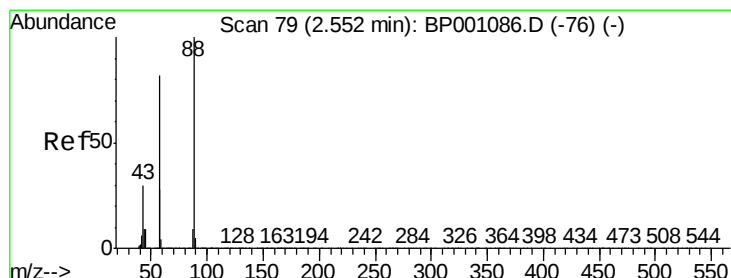
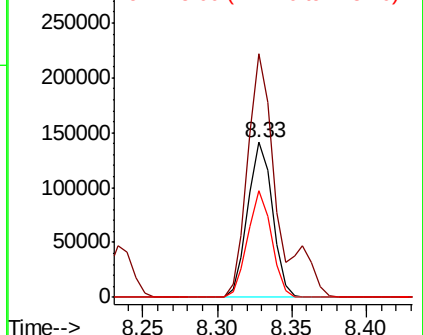
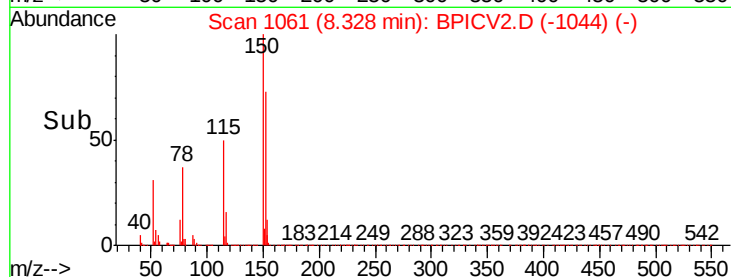


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.975 ng

RT: 2.54 min Scan# 77

Delta R.T. -0.01 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

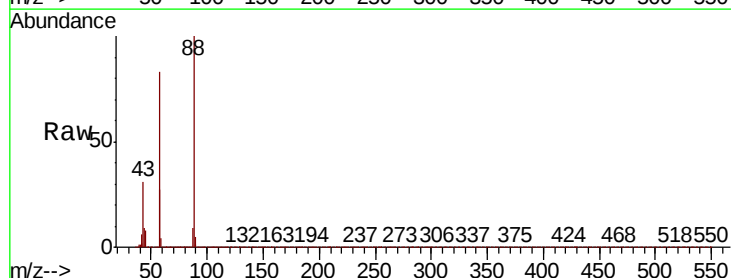
Tgt Ion: 88 Resp: 181863

Ion Ratio Lower Upper

88 100

58 82.0 64.3 96.5

43 30.4 23.8 35.6

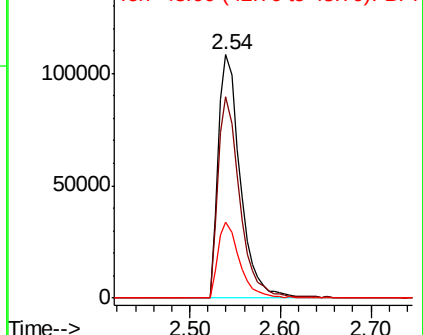
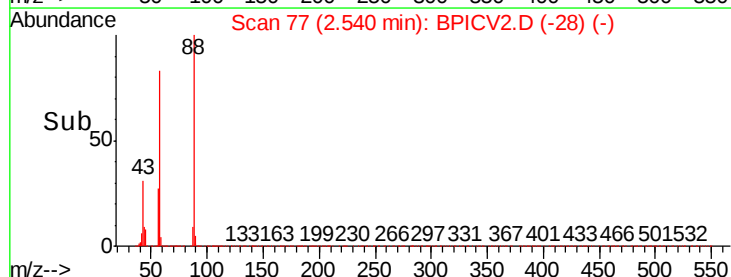


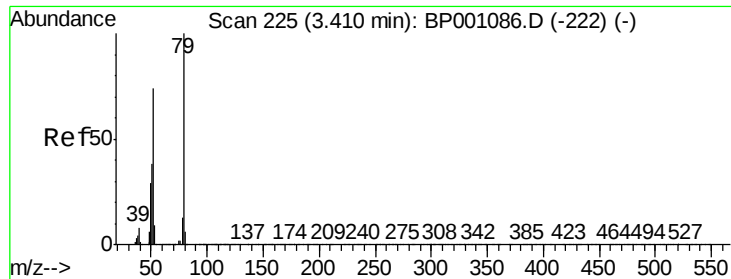
Abundance

Ion 88.00 (87.70 to 88.70): BPI

Ion 58.00 (57.70 to 58.70): BPI

Ion 43.00 (42.70 to 43.70): BPI





#3

Pvridine

Concen: 42.044 ng

RT: 3.39 min Scan# 222

Delta R.T. -0.02 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

Instrument :

BNA_P

ClientSampleId :

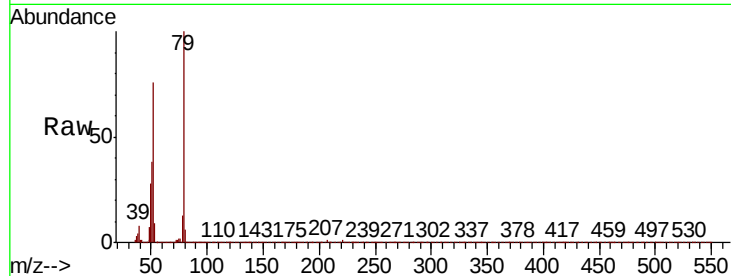
Tot Ion: 79 Resp: 530761

Ion Ratio Lower Upper

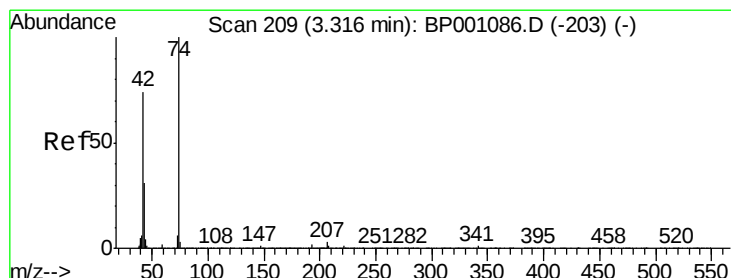
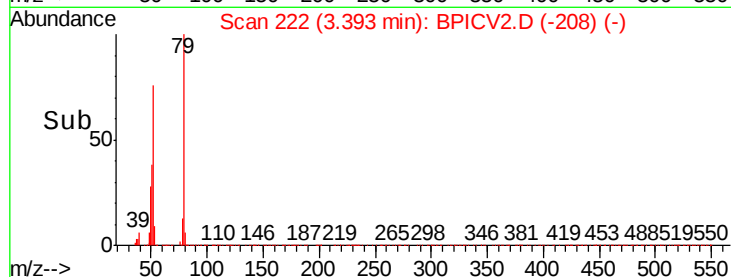
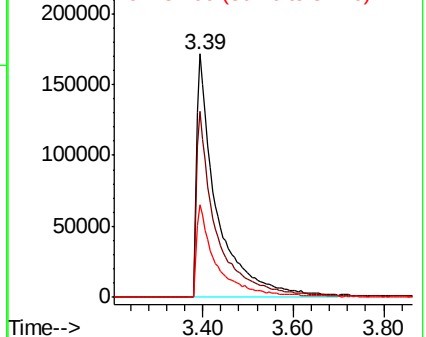
79 100

52 76.5 59.4 89.2

51 38.1 30.2 45.4



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



#4

n-Nitrosodimethylamine

Concen: 41.185 ng

RT: 3.30 min Scan# 207

Delta R.T. -0.01 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

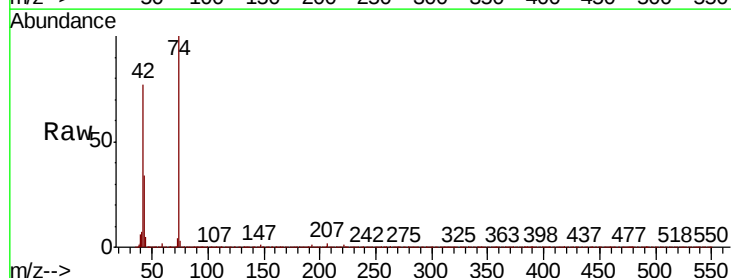
Tgt Ion: 42 Resp: 224985

Ion Ratio Lower Upper

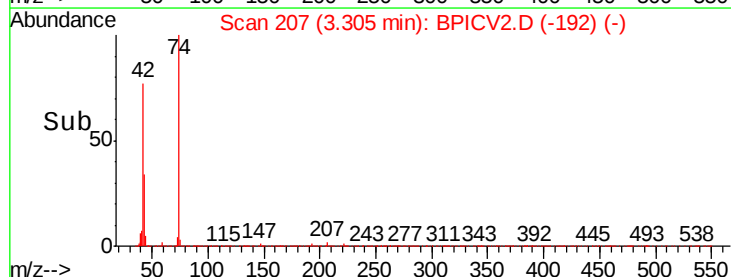
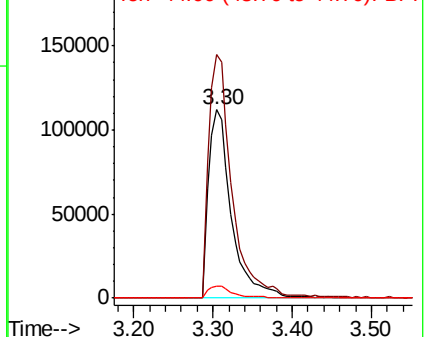
42 100

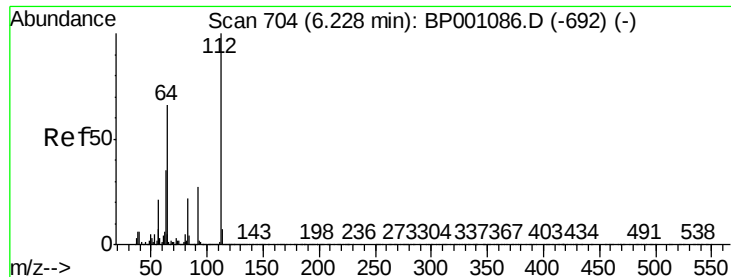
74 129.3 108.6 163.0

44 6.6 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BPI
Ion 74.00 (73.70 to 74.70): BPI
Ion 44.00 (43.70 to 44.70): BPI





#5

2-Fluorophenol

Concen: 82.087 ng

RT: 6.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BPICV2.D

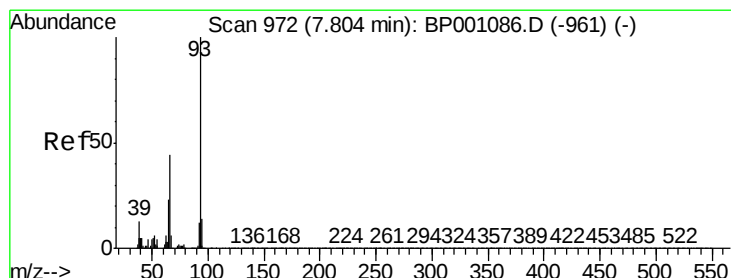
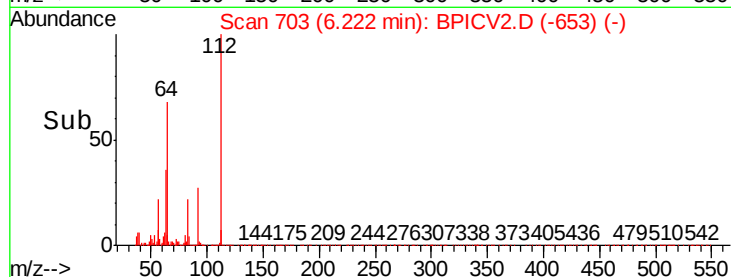
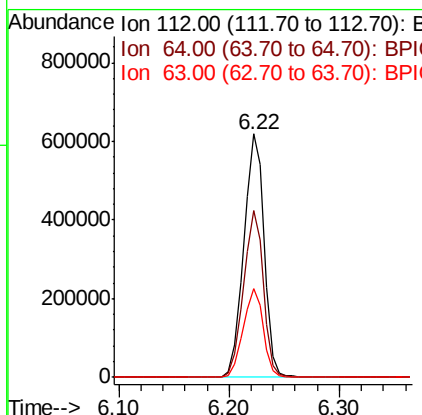
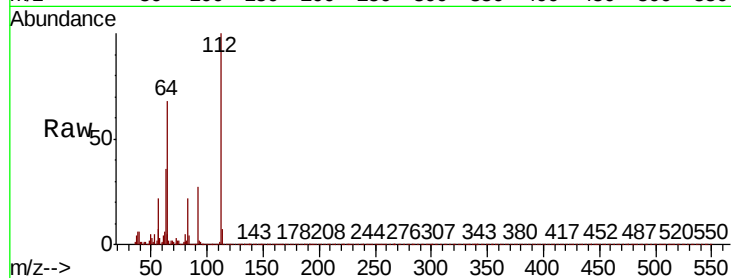
Acq: 27 Nov 2019 20:08

Instrument :

BNA_P

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Tot Ion:	112	Resp:	799516
Ion	Ratio	Lower	Upper
112	100		
64	68.3	52.8	79.2
63	36.5	28.2	42.2



#6

Aniline

Concen: 43.430 ng

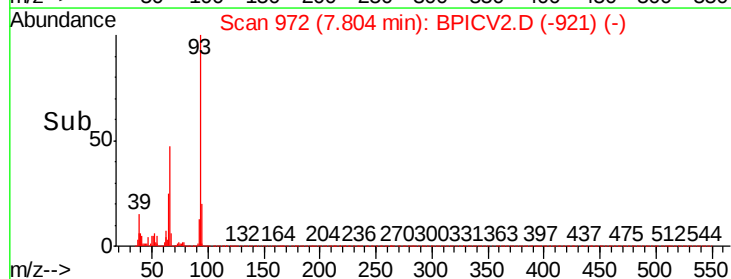
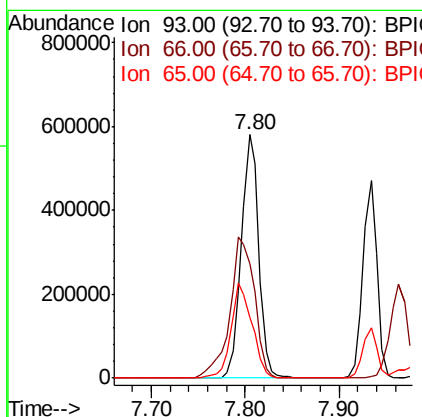
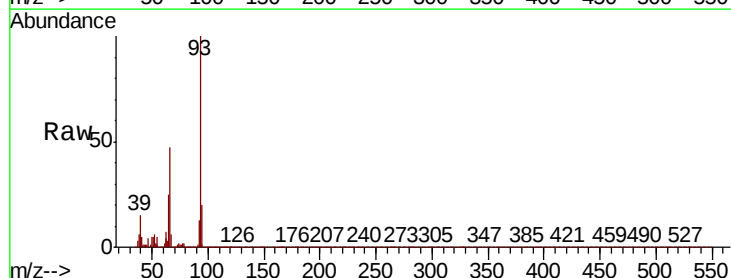
RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

Tgt Ion:	93	Resp:	747194
Ion	Ratio	Lower	Upper
93	100		
66	46.9	34.9	52.3
65	24.8	18.5	27.7





#7

Phenol-d6

Concen: 85.319 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

Instrument :

BNA_P

ClientSampled :

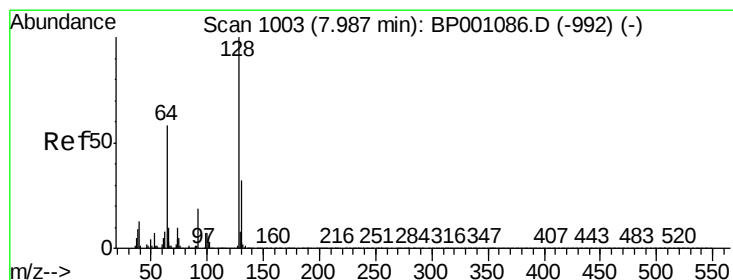
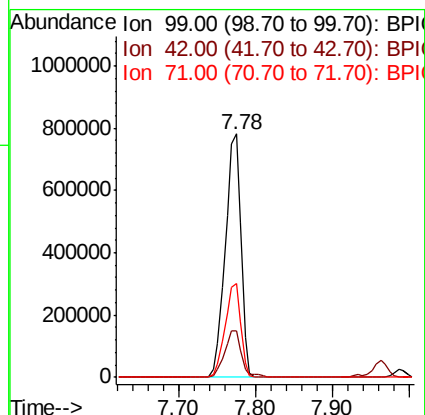
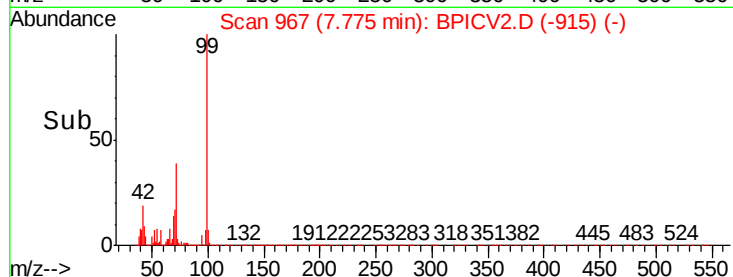
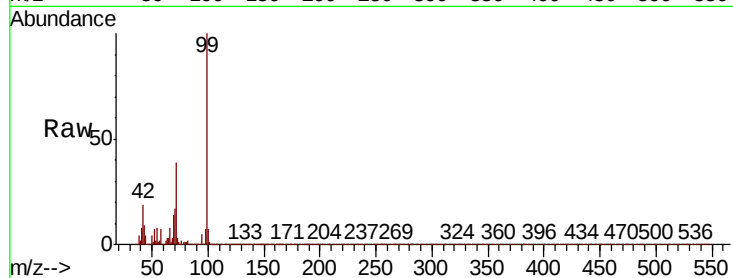
Tot Ion: 99 Resp: 1107093

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.4	23.0
71	38.6	30.8	46.2

99 100

42 19.1 15.4 23.0

71 38.6 30.8 46.2



#8

2-Chlorophenol

Concen: 42.309 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

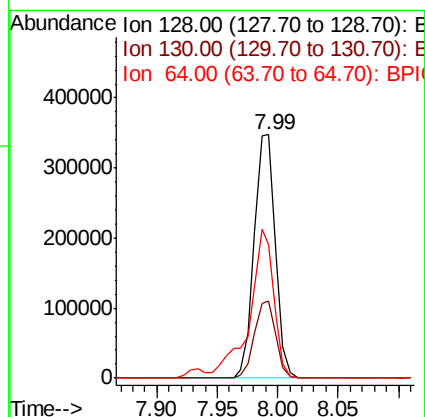
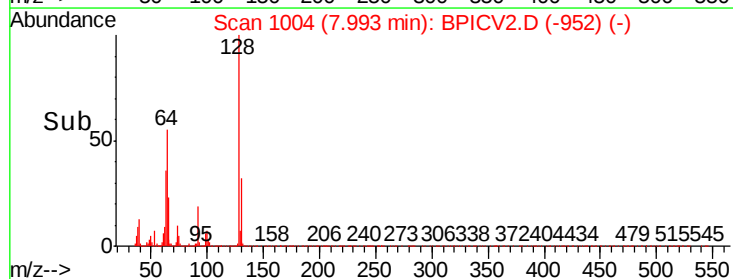
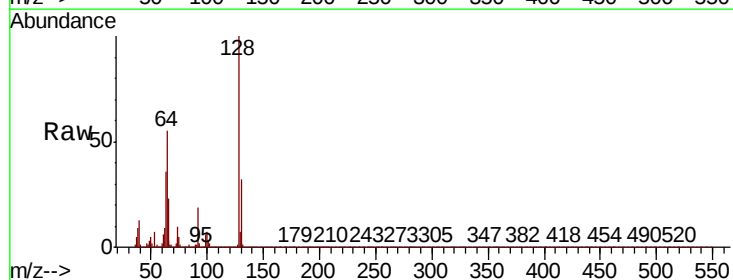
Tgt Ion: 128 Resp: 426354

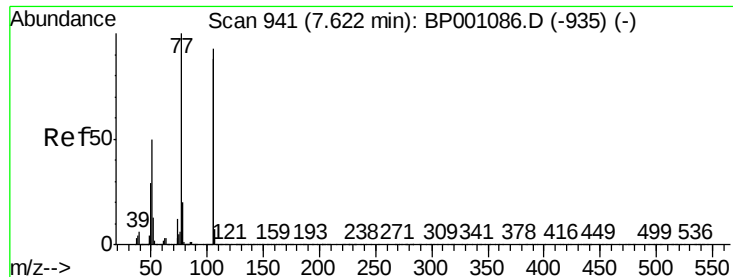
Ion	Ratio	Lower	Upper
128	100		
130	31.8	11.7	51.7
64	54.9	39.7	79.7

128 100

130 31.8 11.7 51.7

64 54.9 39.7 79.7





#9

Benzaldehyde

Concen: 44.522 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

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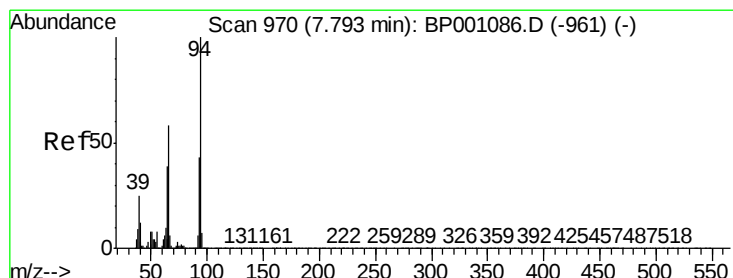
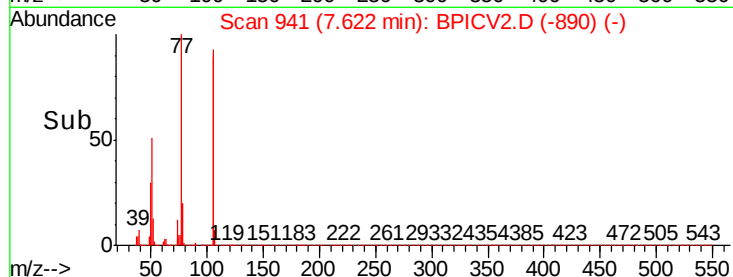
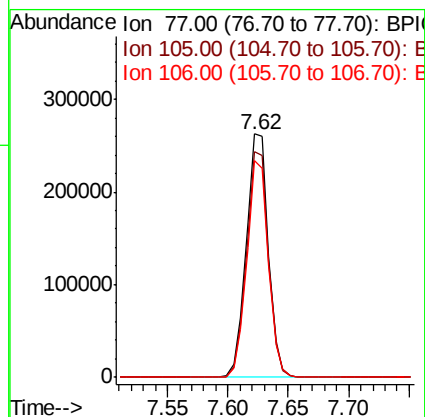
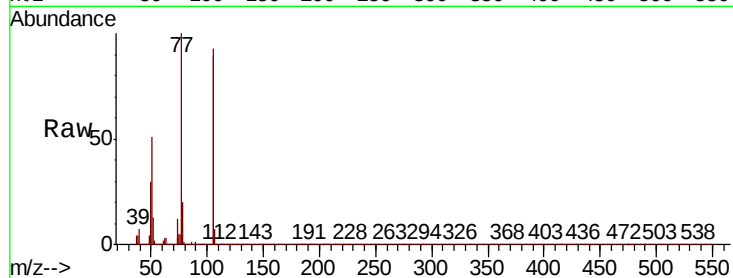
Tot Ion: 77 Resp: 334992

Ion Ratio Lower Upper

77 100

105 92.7 72.5 112.5

106 88.8 67.6 107.6



#10

Phenol

Concen: 43.018 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

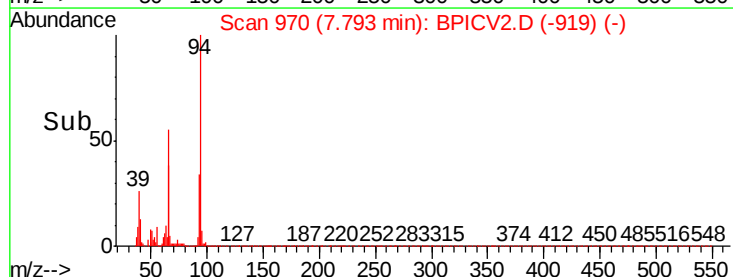
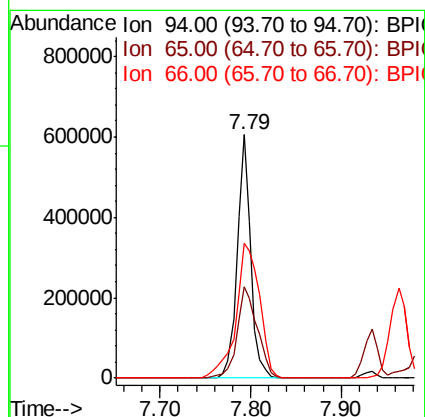
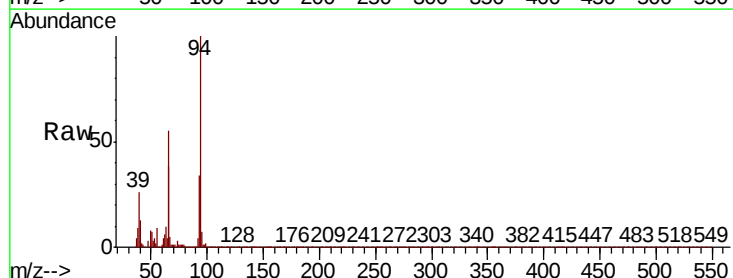
Tgt Ion: 94 Resp: 634941

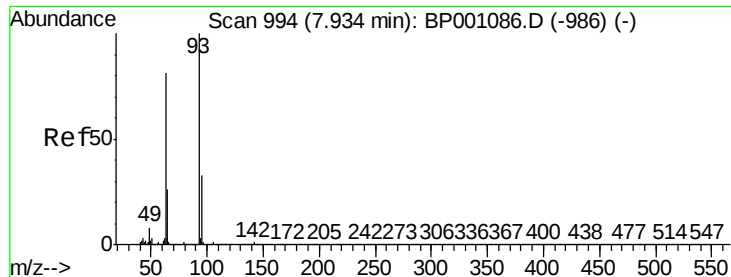
Ion Ratio Lower Upper

94 100

65 37.5 18.6 58.6

66 55.4 37.6 77.6

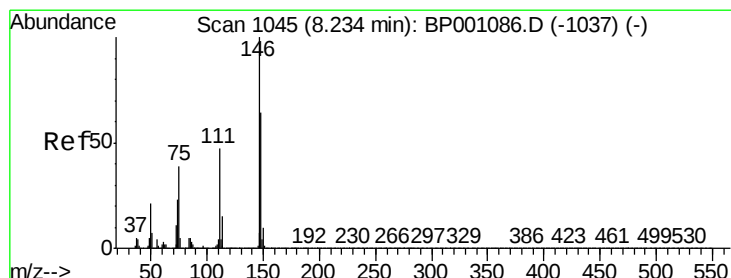
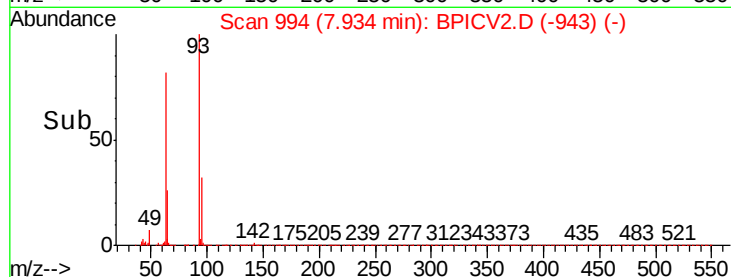
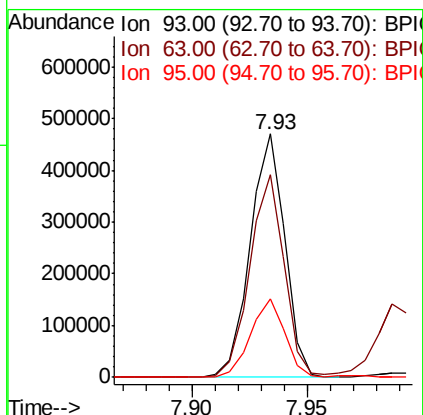
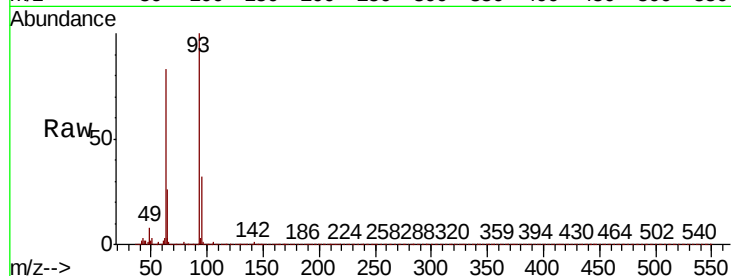




#11
bis(2-Chloroethyl)ether
Concen: 42.663 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

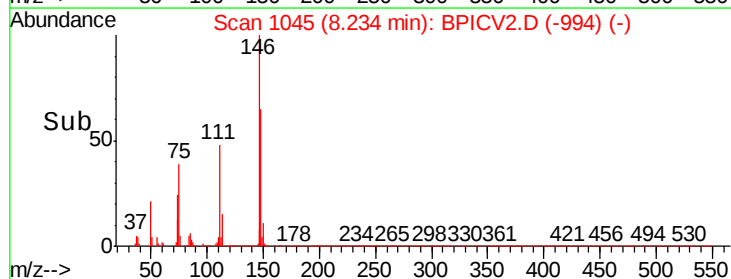
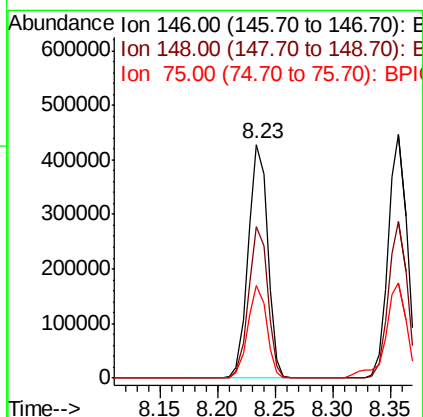
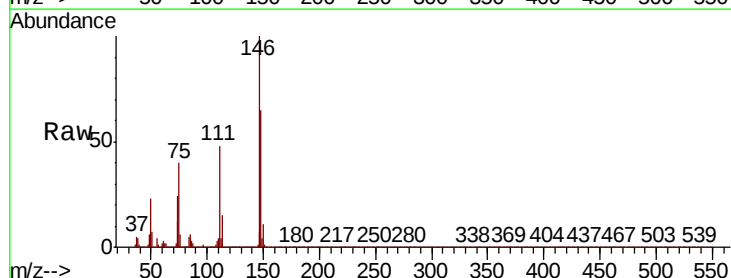
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.2	60.7	100.7
95	32.4	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 41.702 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.1	76.7
75	39.5	31.3	46.9

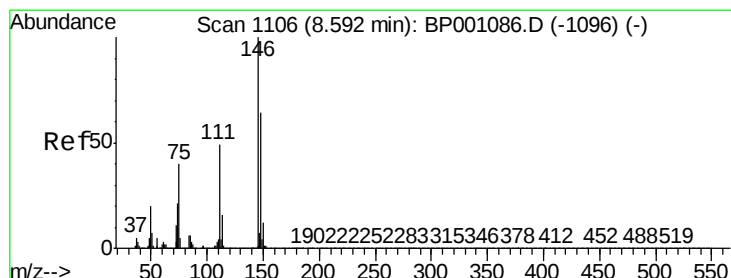
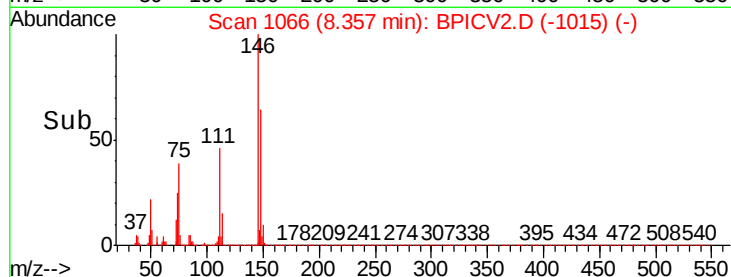
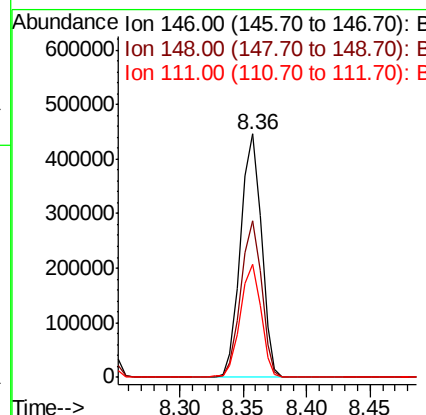
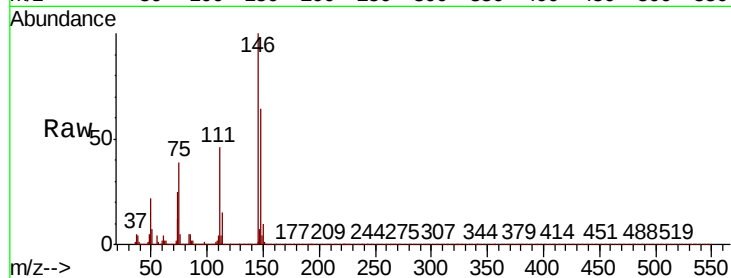




#13
1,4-Dichlorobenzene
Concen: 41.943 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

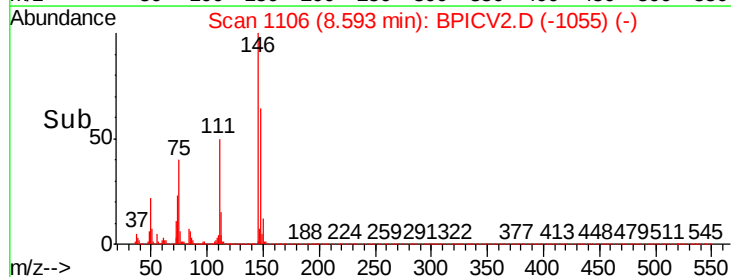
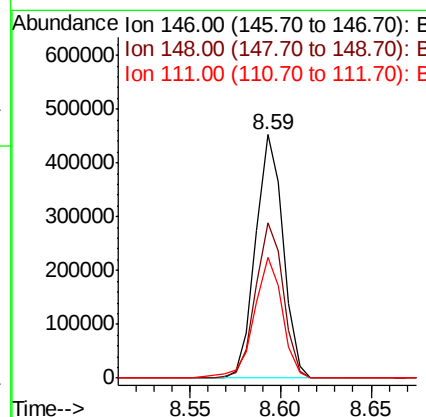
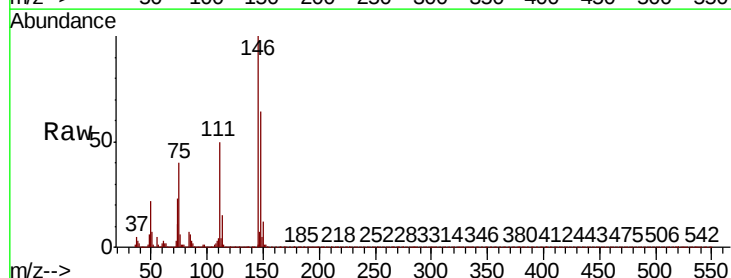
Instrument :
BNA_P
ClientSampled :

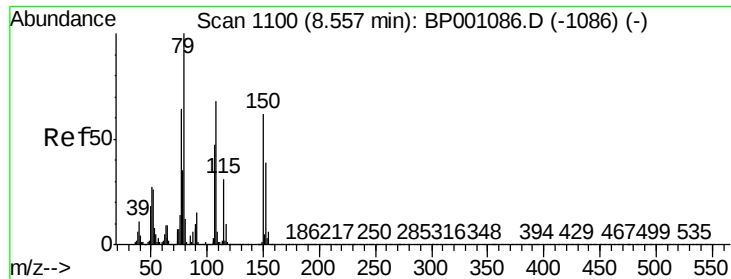
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.6	77.4
111	46.3	37.0	55.6



#14
1,2-Dichlorobenzene
Concen: 42.170 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.5	77.3
111	49.7	39.3	58.9

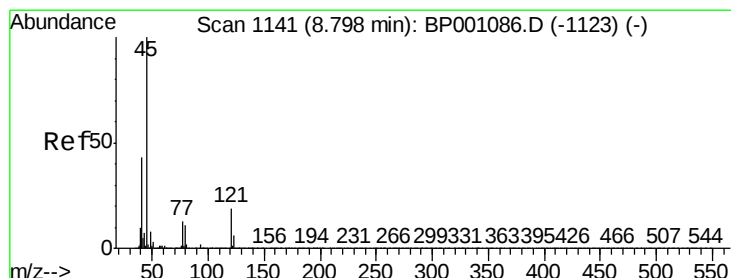
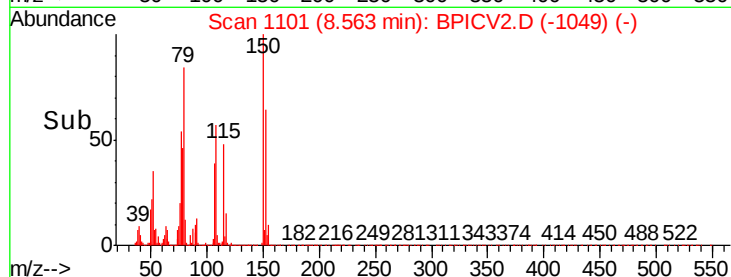
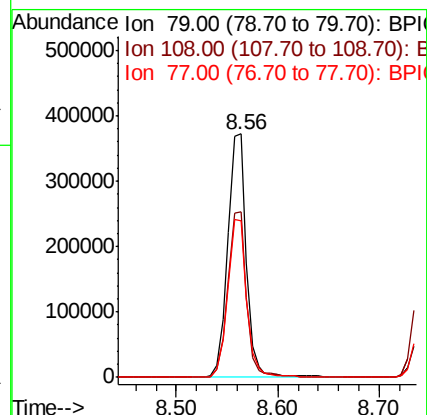
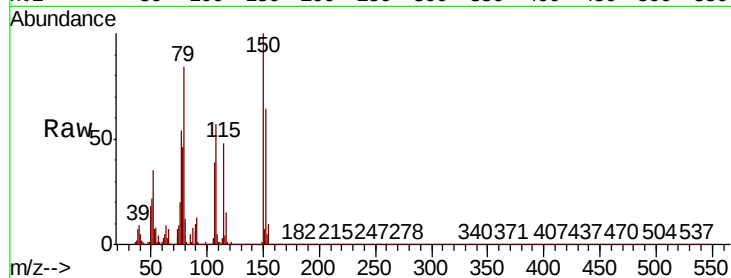




#15
Benzyl Alcohol
Concen: 44.666 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

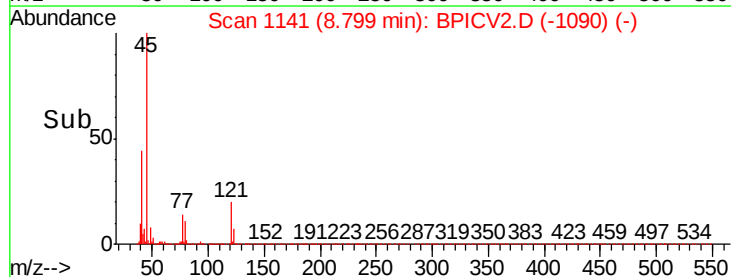
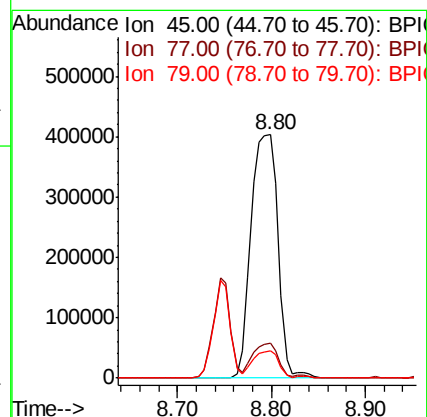
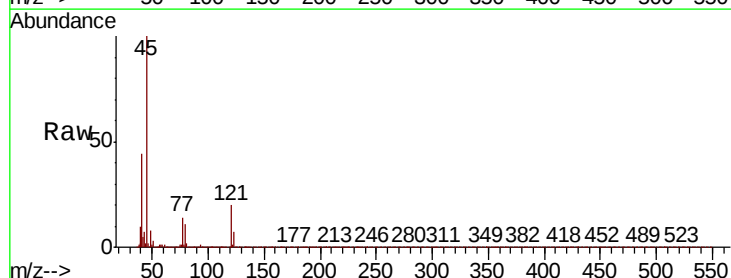
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.1	54.8	82.2
77	64.5	51.4	77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.296 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	33.3
79	11.3	0.0	30.9

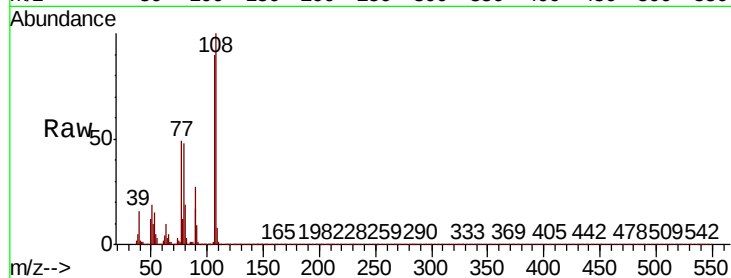




#17
2-Methylphenol
Concen: 42.868 ng
RT: 8.75 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Instrument :
BNA_P
ClientSampled :

Tot Ion:	107	Resp:	396261
Ion	Ratio	Lower	Upper
107	100		
108	111.0	89.8	134.6
77	54.8	41.4	62.2
79	53.4	40.6	61.0



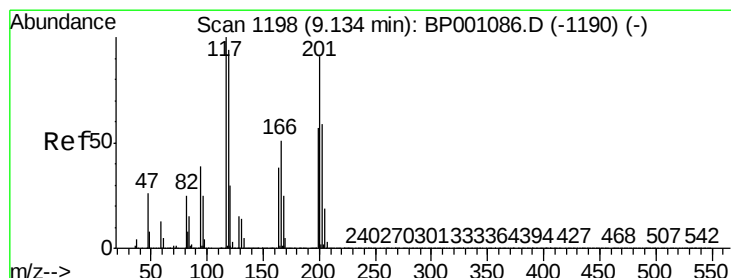
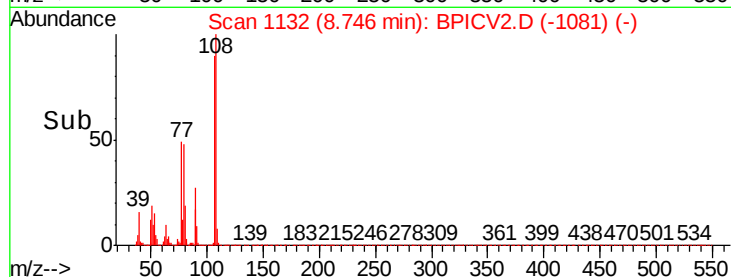
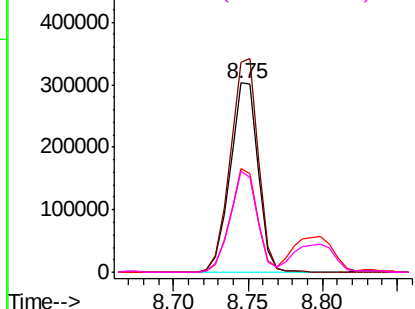
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

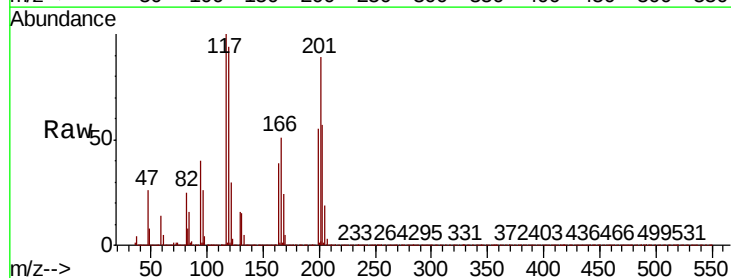
Ion 77.00 (76.70 to 77.70): BPI

Ion 79.00 (78.70 to 79.70): BPI



#18
Hexachloroethane
Concen: 42.119 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion:	117	Resp:	209642
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.2	112.8
201	89.2	72.5	108.7

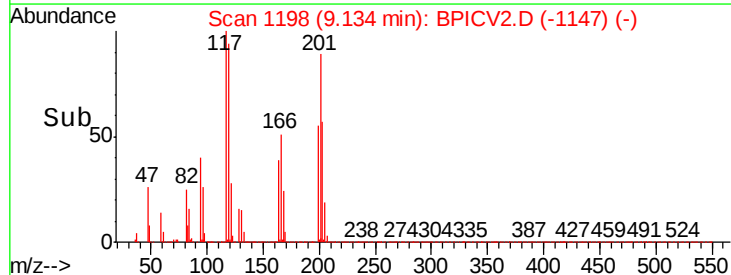
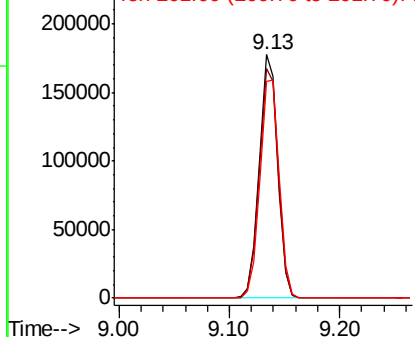


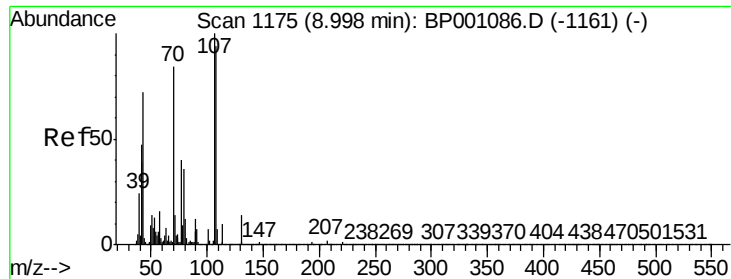
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 44.403 ng

RT: 9.00 min Scan# 1175

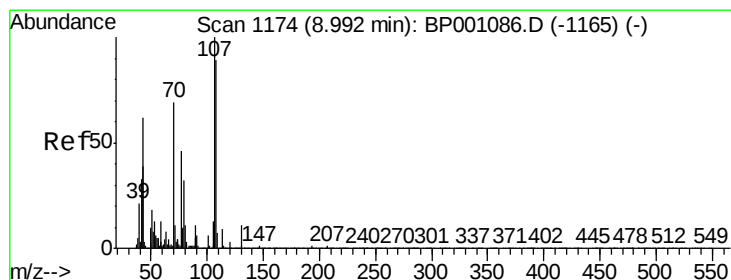
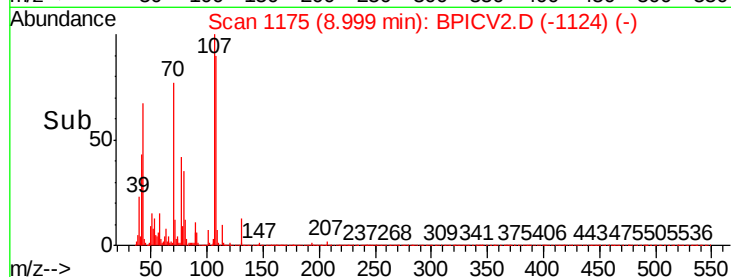
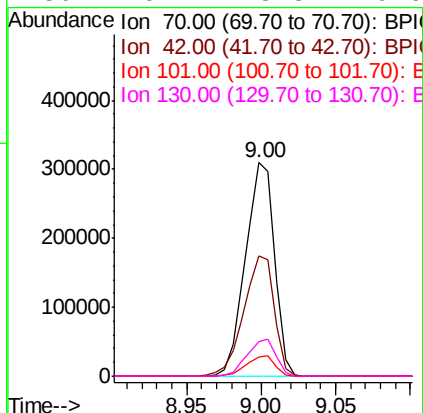
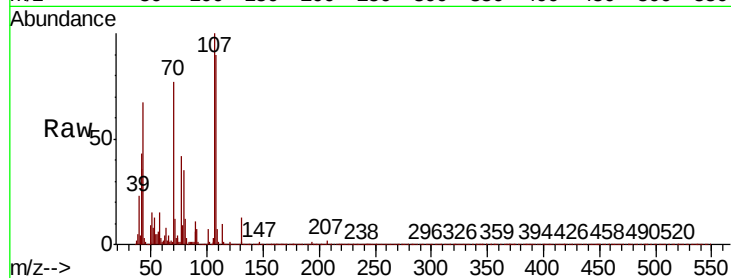
Delta R.T. 0.00 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	415753
Ion	Ratio	Lower	Upper
70	100		
42	56.3	44.6	66.8
101	9.1	7.1	10.7
130	16.4	13.8	20.6



#20

3+4-Methylphenols

Concen: 44.113 ng

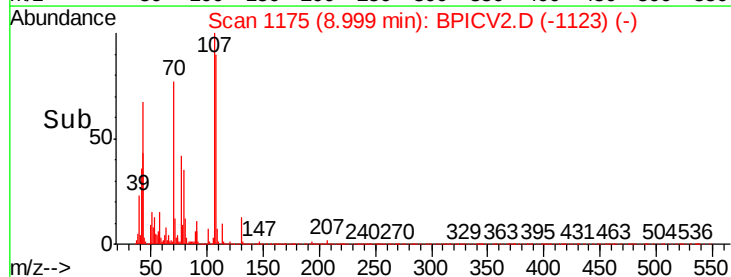
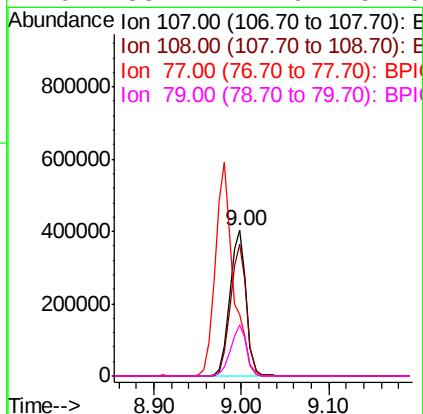
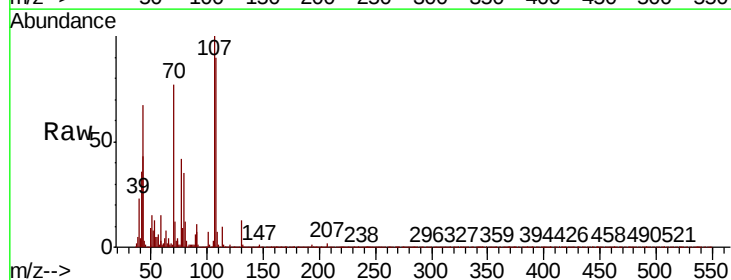
RT: 9.00 min Scan# 1175

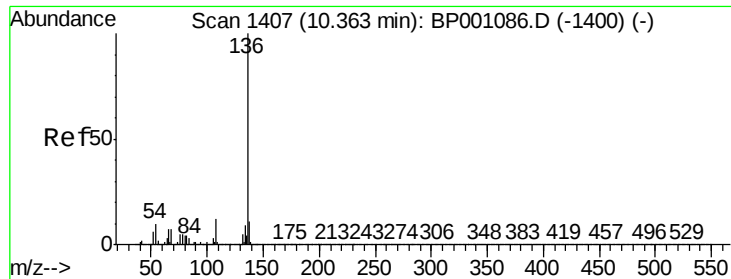
Delta R.T. 0.01 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

Tgt Ion:	107	Resp:	514023
Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.9	108.9
77	42.1	25.9	65.9
79	35.2	11.9	51.9

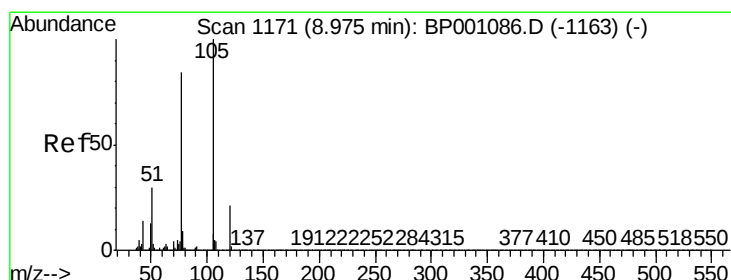
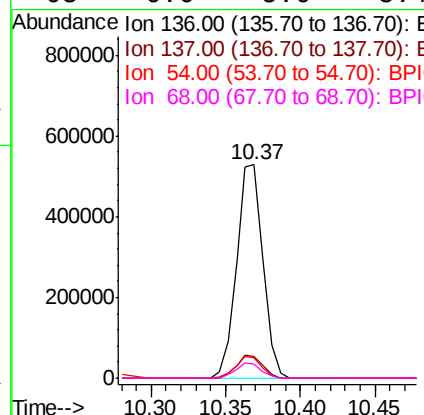
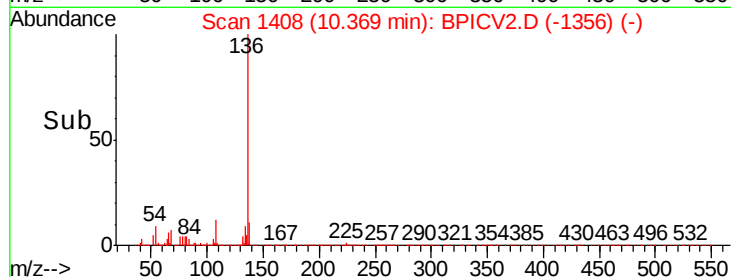
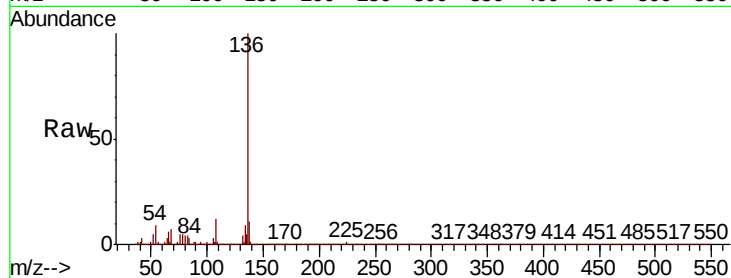




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

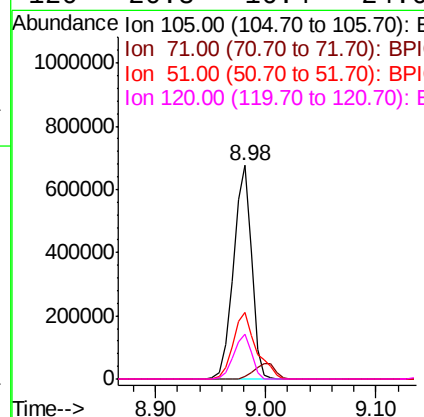
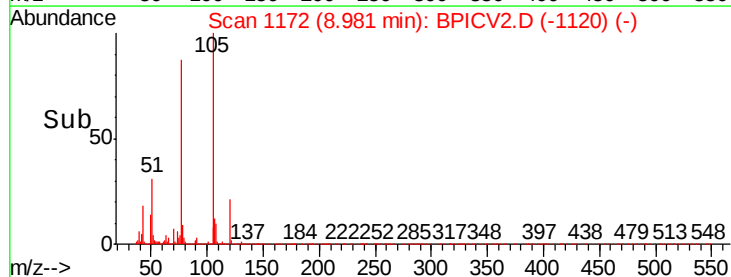
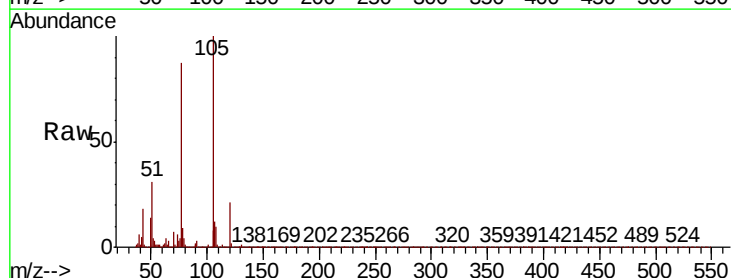
Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp: 654790
Ion Ratio	Lower Upper
136 100	
137 10.5	8.8 13.2
54 9.4	7.9 11.9
68 6.6	5.6 8.4



#22
Acetophenone
Concen: 40.370 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt	Ion:105	Resp:	776924
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.5	0.7#
51	31.5	24.2	36.4
120	20.8	16.4	24.6

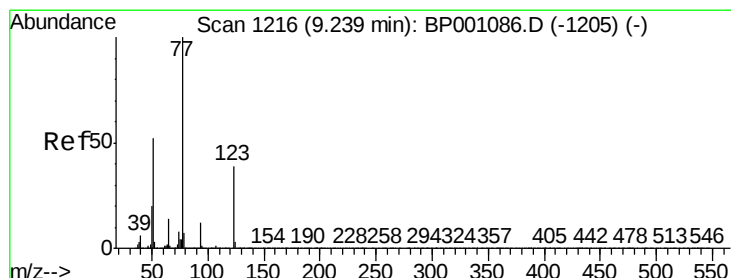
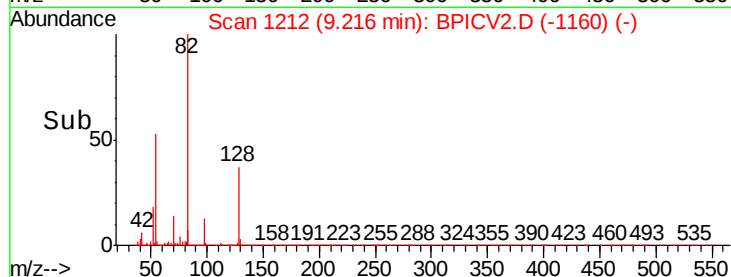
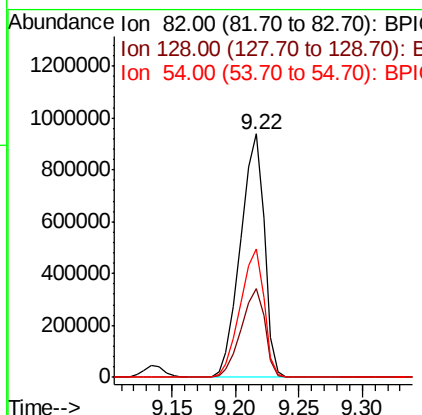
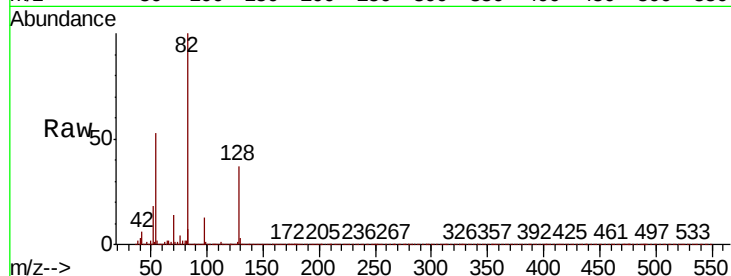




#23
 Nitrobenzene-d5
 Concen: 81.231 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BPICV2.D
 Acq: 27 Nov 2019 20:08

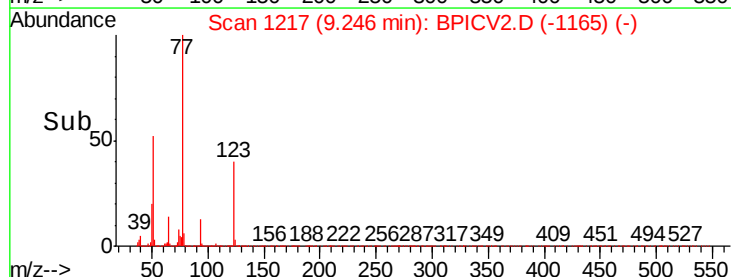
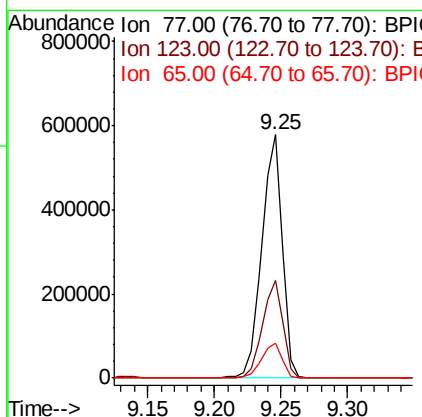
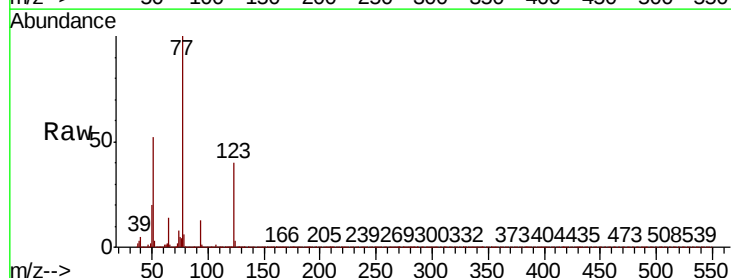
Instrument :
 BNA_P
 ClientSampleId :

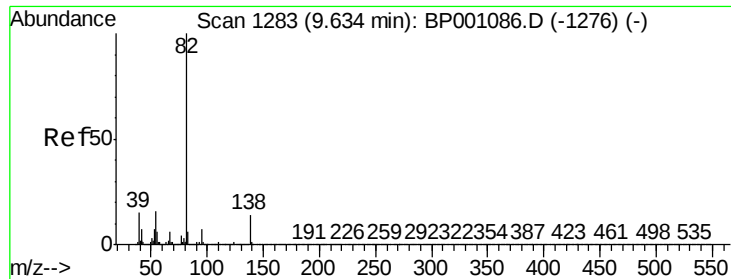
Tot Ion	82	Resp	1225959
Ion	Ratio	Lower	Upper
82	100		
128	36.6	28.9	43.3
54	52.7	41.9	62.9



#24
 Nitrobenzene
 Concen: 40.477 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BPICV2.D
 Acq: 27 Nov 2019 20:08

Tgt Ion	77	Resp	607454
Ion	Ratio	Lower	Upper
77	100		
123	40.3	31.0	46.4
65	14.2	11.0	16.6





#25

Isophorone

Concen: 41.773 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

Instrument :

BNA_P

ClientSampleId :

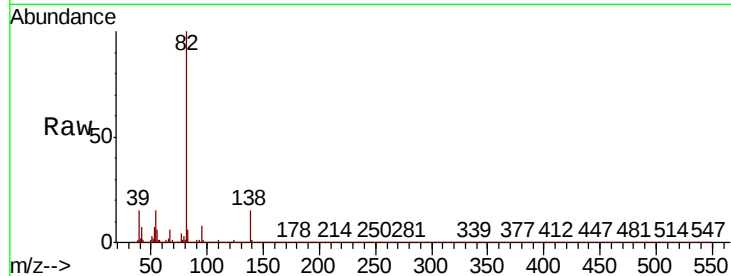
Tot Ion: 82 Resp: 1130519

Ion Ratio Lower Upper

82 100

95 7.6 5.7 8.5

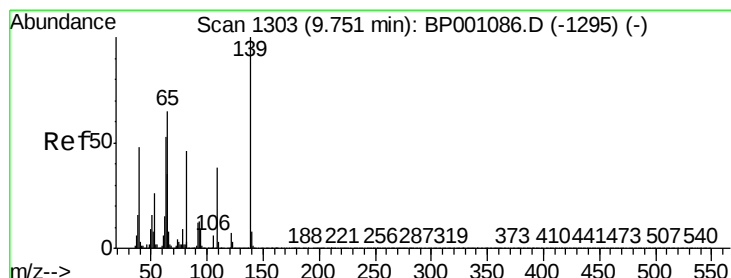
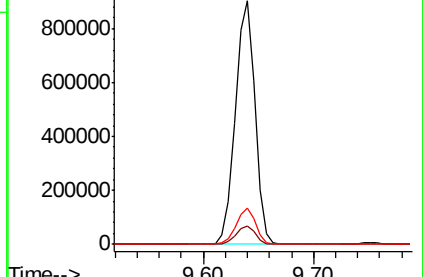
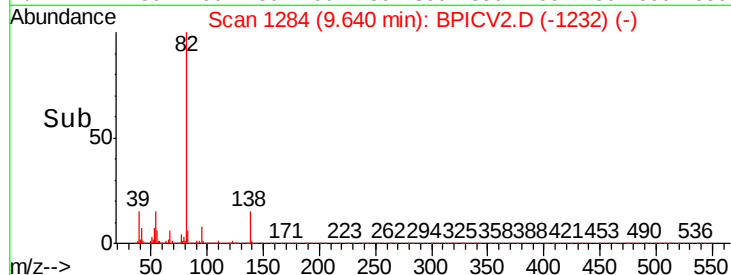
138 14.7 11.3 16.9



Abundance Ion 82.00 (81.70 to 82.70): BPICV2.D (-1232) (-)

Ion 95.00 (94.70 to 95.70): BPICV2.D (-1232) (-)

Ion 138.00 (137.70 to 138.70): BPICV2.D (-1232) (-)



#26

2-Nitrophenol

Concen: 41.935 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

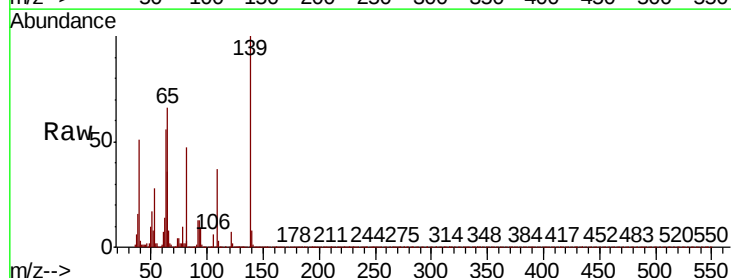
Tgt Ion: 139 Resp: 230516

Ion Ratio Lower Upper

139 100

109 36.8 30.6 45.8

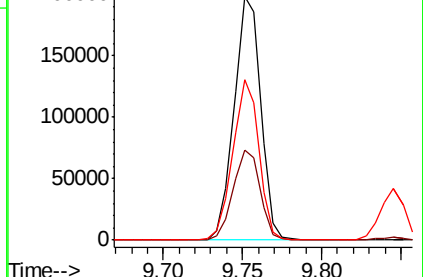
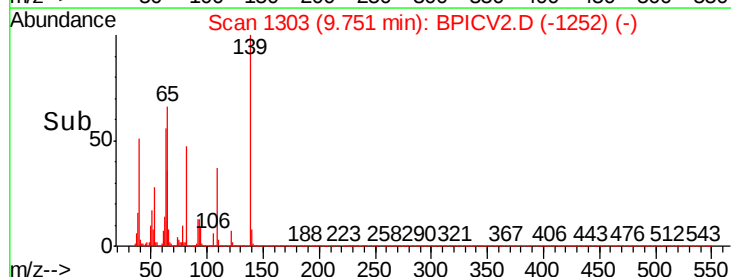
65 66.1 51.8 77.8

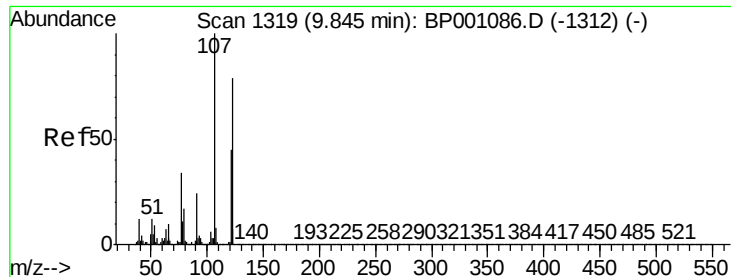


Abundance Ion 139.00 (138.70 to 139.70): BPICV2.D (-1252) (-)

Ion 109.00 (108.70 to 109.70): BPICV2.D (-1252) (-)

Ion 65.00 (64.70 to 65.70): BPICV2.D (-1252) (-)

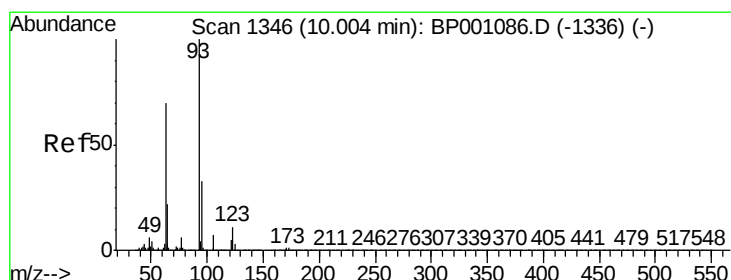
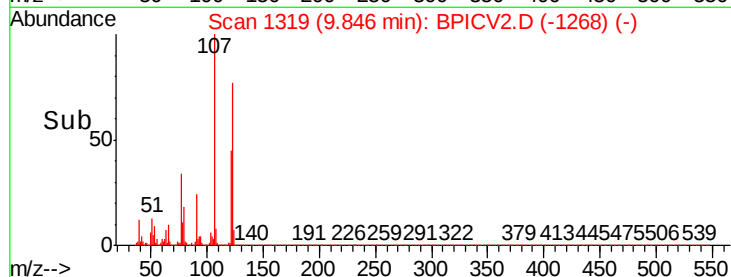
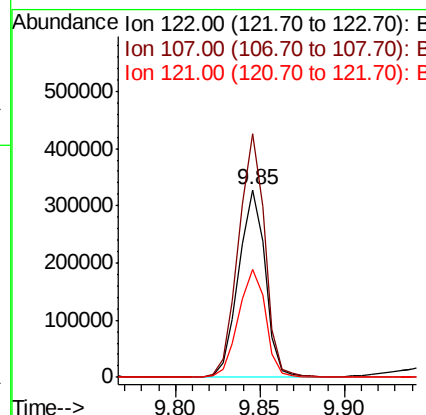
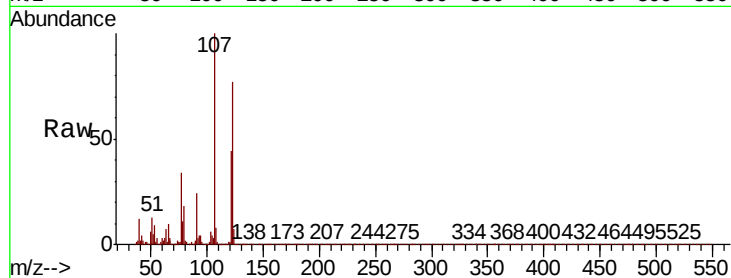




#27
2,4-Dimethylphenol
Concen: 41.613 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

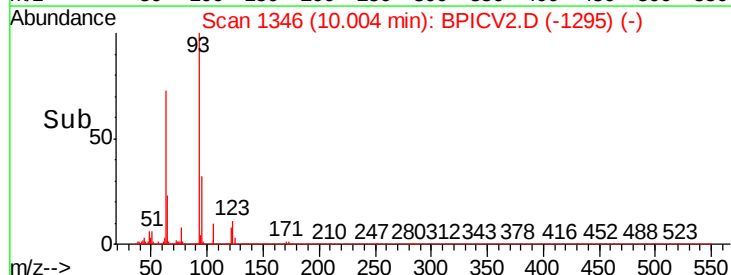
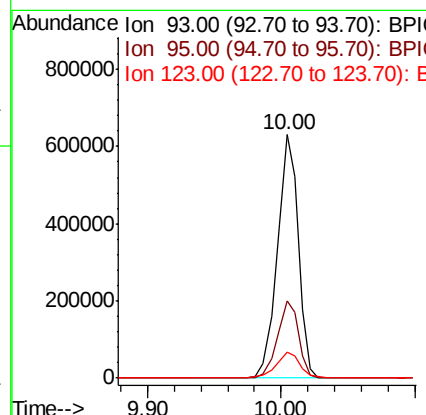
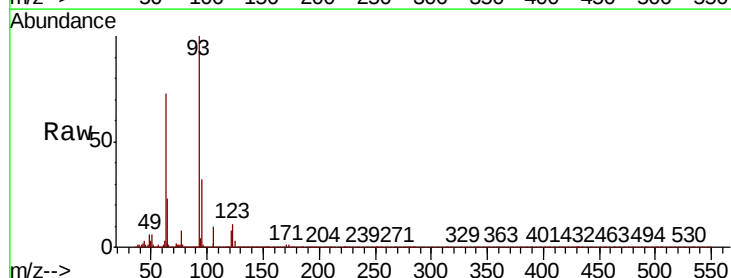
Instrument :
BNA_P
ClientSampled :

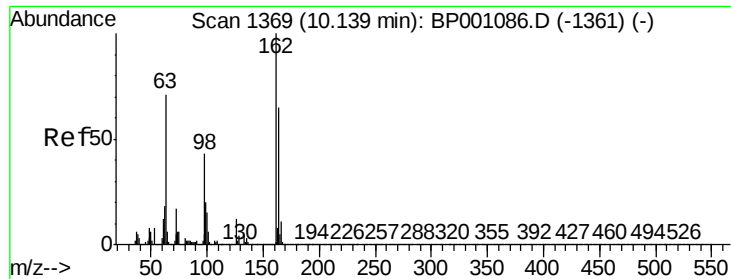
Tot Ion	Ratio	Lower	Upper
122	100		
107	129.9	101.9	152.9
121	57.8	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.764 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.0	39.0
123	10.8	8.9	13.3

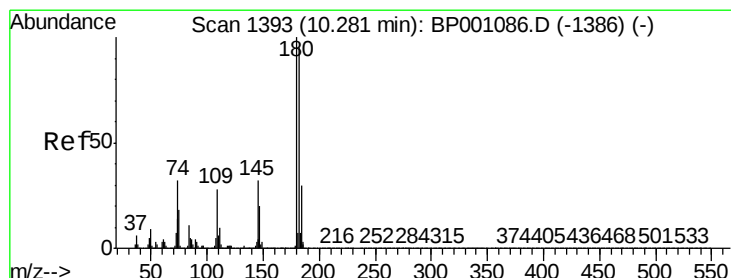
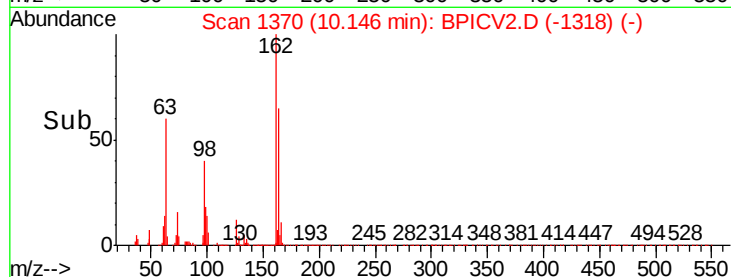
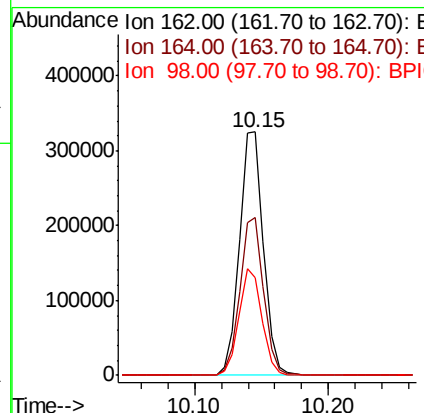
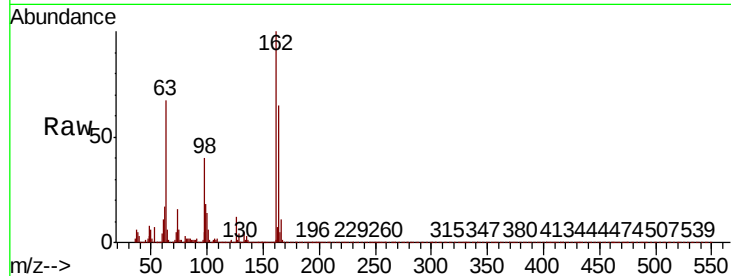




#29
2,4-Dichlorophenol
Concen: 40.994 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

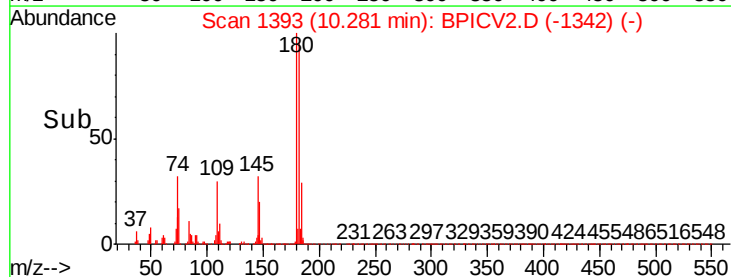
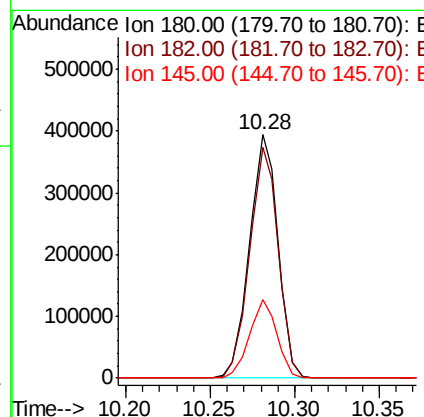
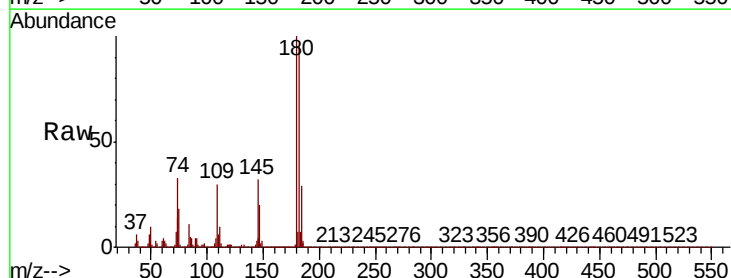
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	45.1	85.1
98	40.3	23.4	63.4



#30
1,2,4-Trichlorobenzene
Concen: 39.976 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.3	114.5
145	32.2	25.4	38.2

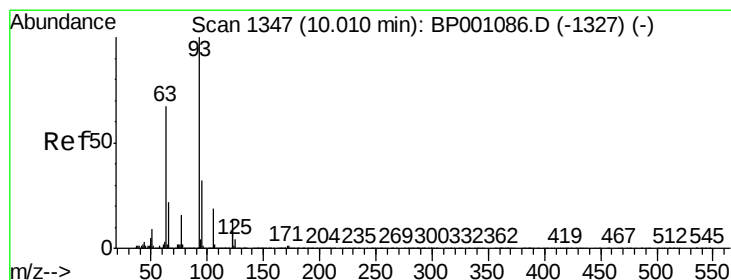
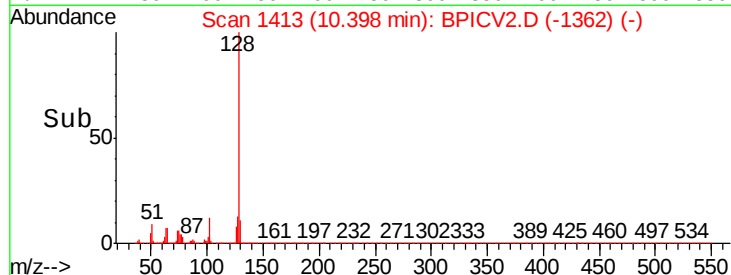
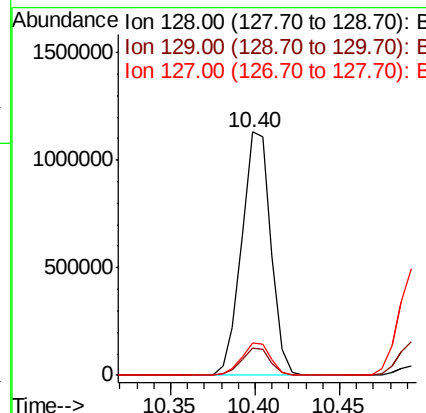
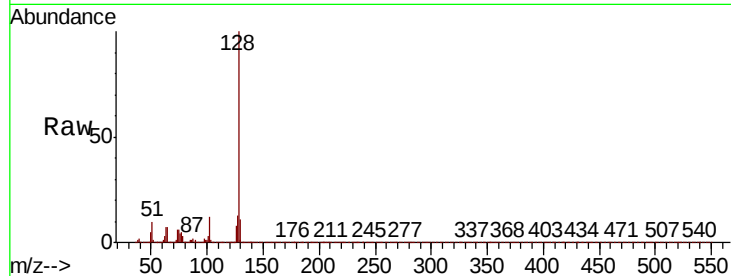




#31
Naphthalene
Concen: 40.574 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

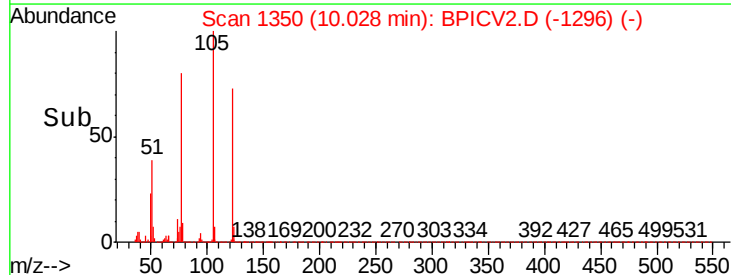
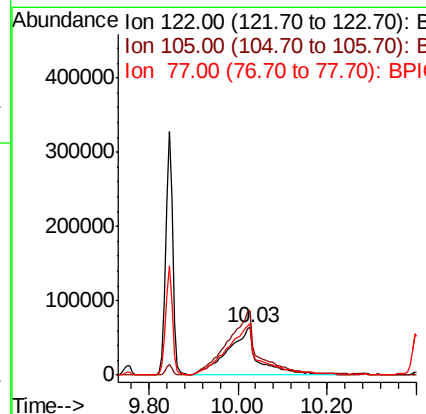
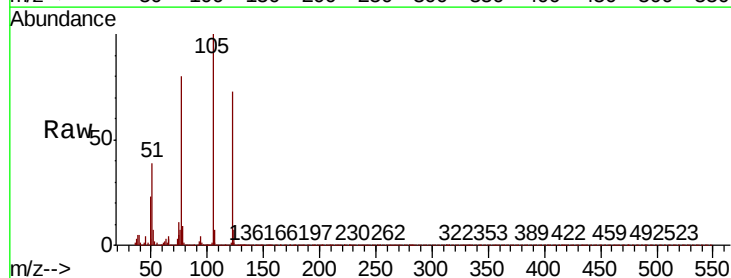
Instrument :
BNA_P
ClientSampled :

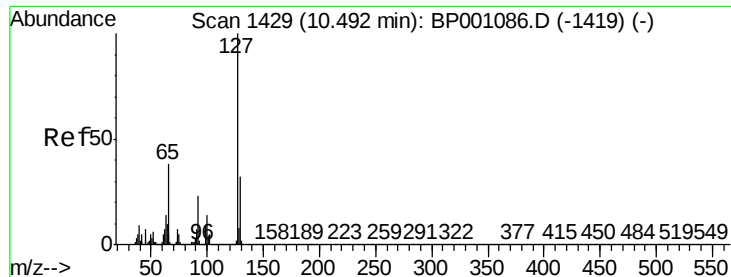
Tot Ion:128 Resp: 1356877
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 48.015 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion:122 Resp: 302252
Ion Ratio Lower Upper
122 100
105 137.3 116.8 156.8
77 109.7 95.0 135.0

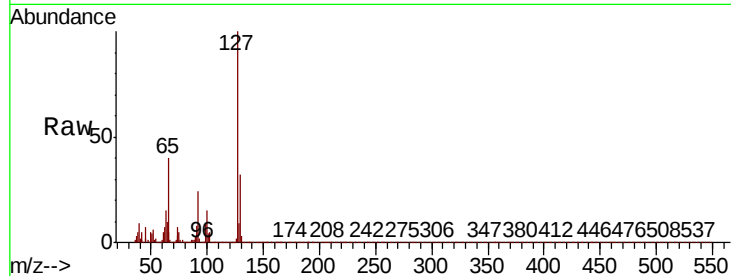




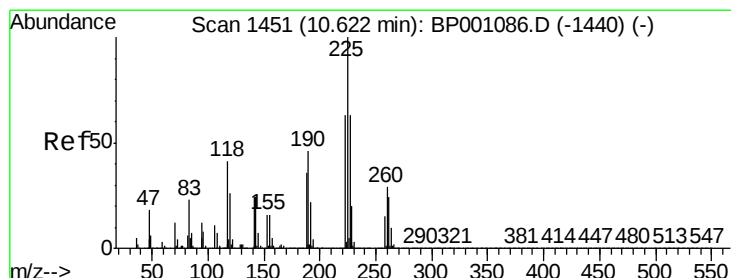
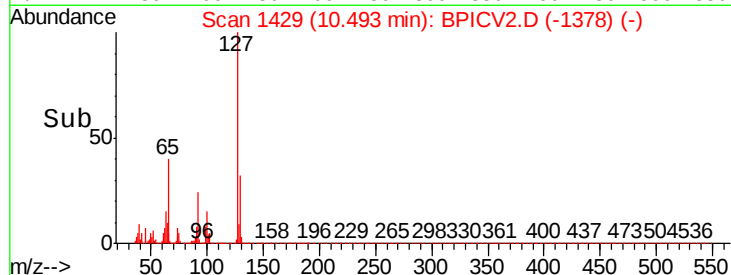
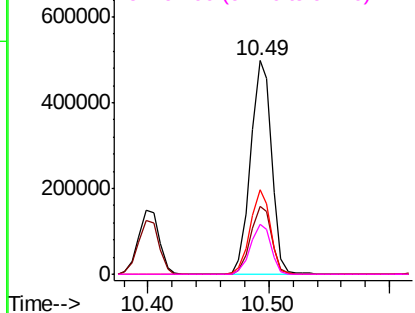
#33
4-Chloroaniline
Concen: 41.612 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	603884
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	39.7	30.6	46.0
92	23.6	18.5	27.7

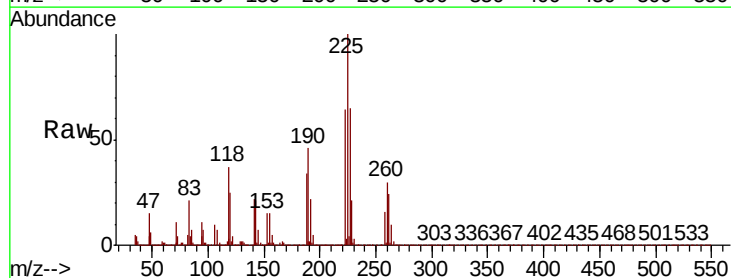


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BPI
Ion 92.00 (91.70 to 92.70): BPI

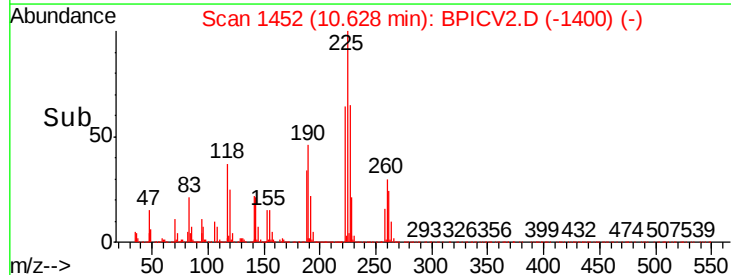
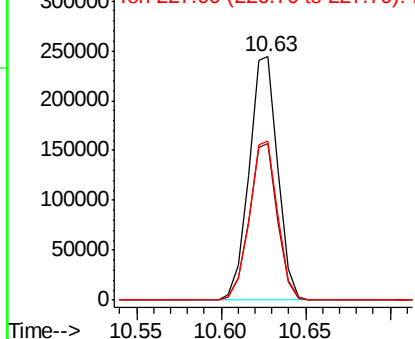


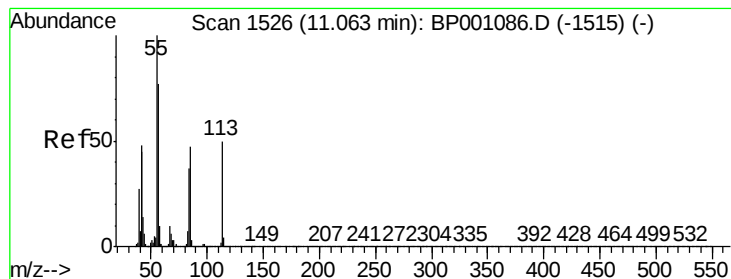
#34
Hexachlorobutadiene
Concen: 39.501 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion:	225	Resp:	287624
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.0	75.0
227	65.4	50.0	75.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.100 ng

RT: 11.08 min Scan# 1529

Delta R.T. 0.02 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

Instrument :

BNA_P

ClientSampleId :

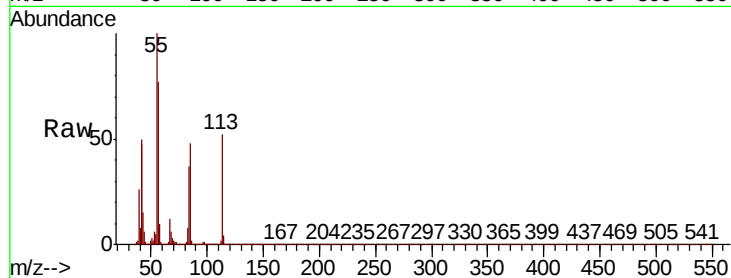
Tot Ion:113 Resp: 150623

Ion Ratio Lower Upper

113 100

55 191.3 181.2 221.2

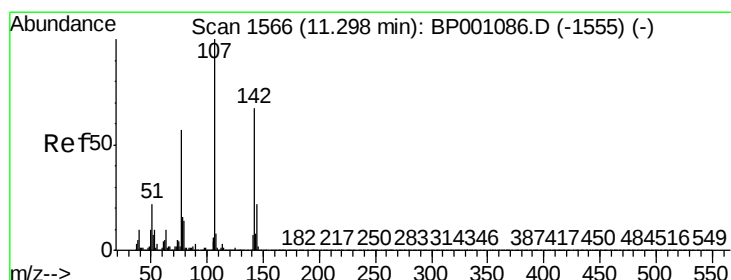
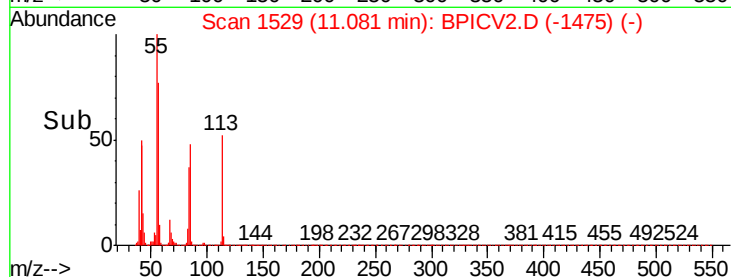
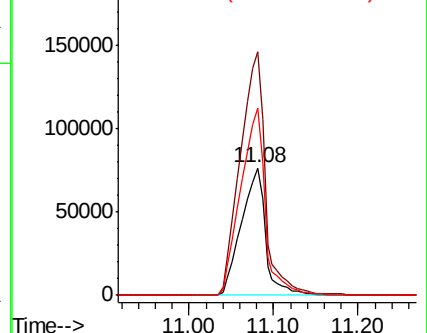
56 147.2 134.7 174.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BPI

Ion 56.00 (55.70 to 56.70): BPI



#36

4-Chloro-3-methylphenol

Concen: 43.034 ng

RT: 11.30 min Scan# 1567

Delta R.T. 0.01 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

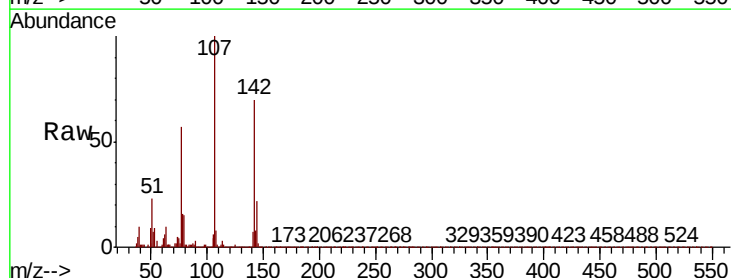
Tgt Ion:107 Resp: 505637

Ion Ratio Lower Upper

107 100

144 22.2 17.5 26.3

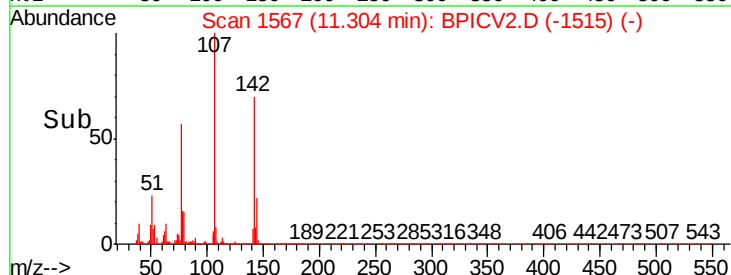
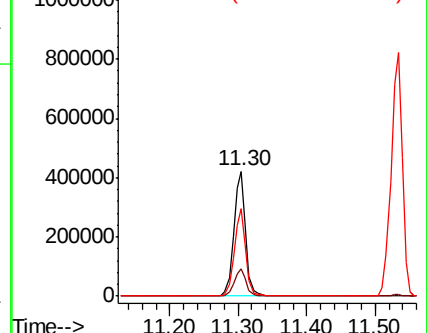
142 69.9 53.3 79.9

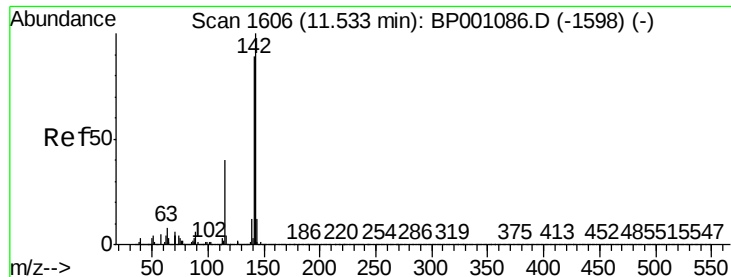


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

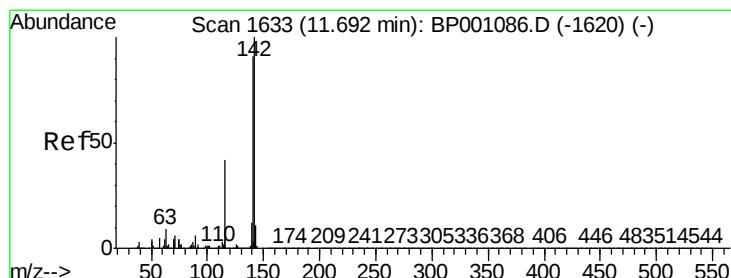
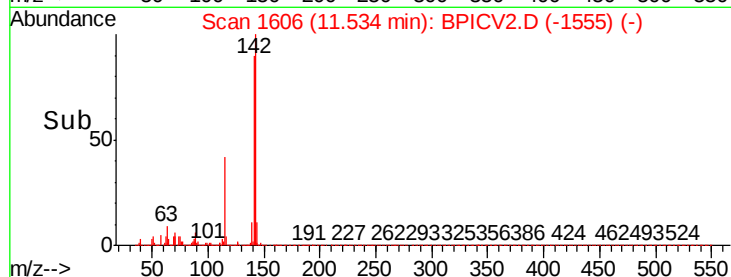
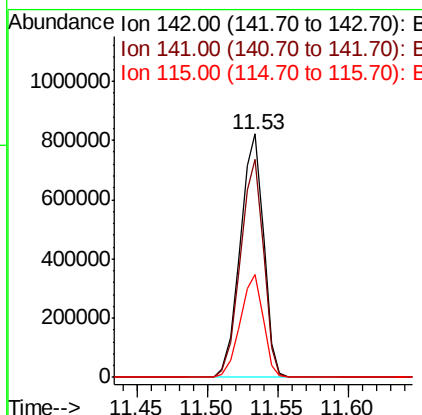
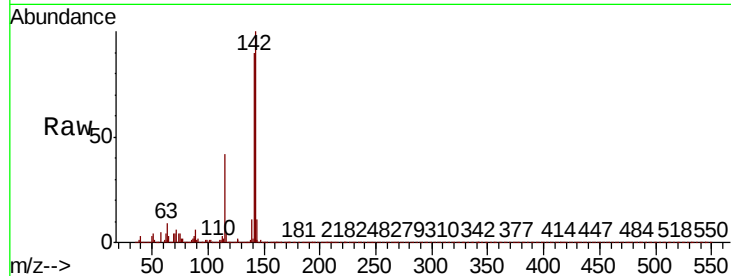




#37
2-Methylnaphthalene
Concen: 41.506 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

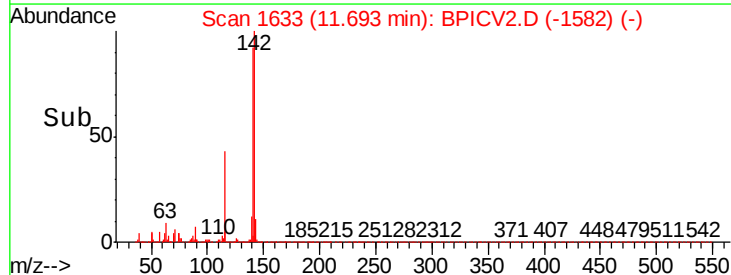
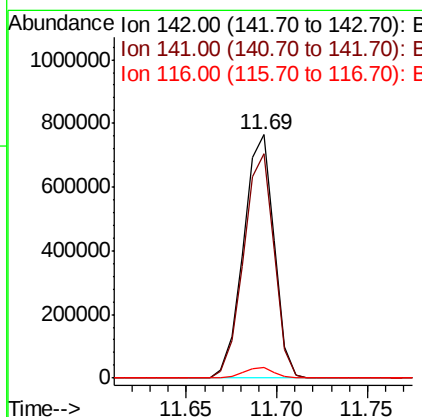
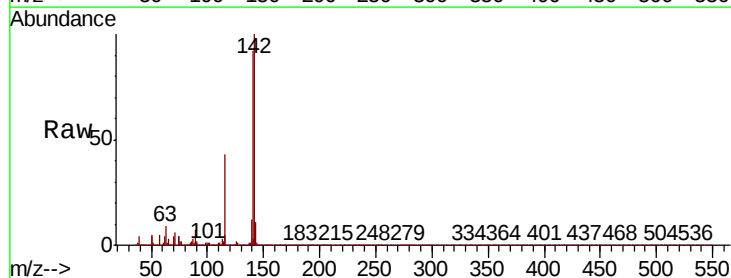
Instrument :
BNA_P
ClientSampleId :

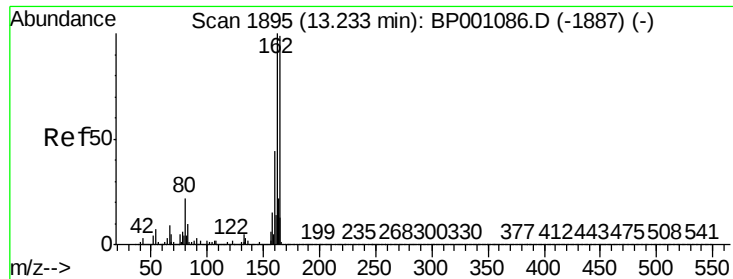
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.1	106.7
115	42.0	32.3	48.5



#38
1-Methylnaphthalene
Concen: 41.576 ng
RT: 11.69 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.0	109.4
116	4.6	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.23 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

Instrument :

BNA_P

ClientSampleId :

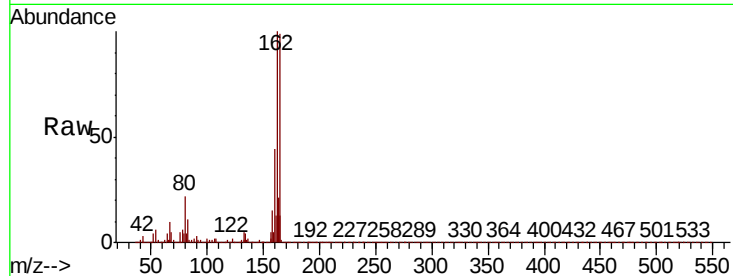
Tot Ion:164 Resp: 389265

Ion Ratio Lower Upper

164 100

162 100.8 80.6 120.8

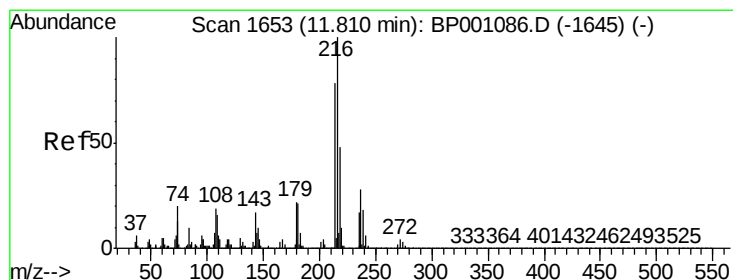
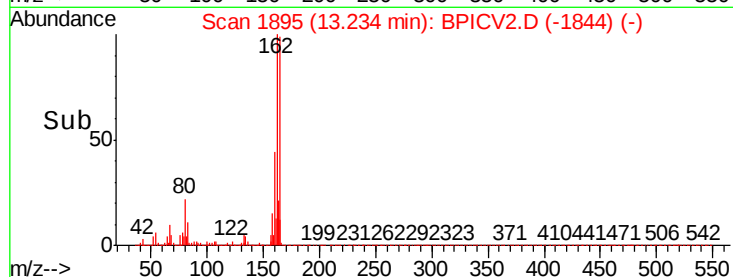
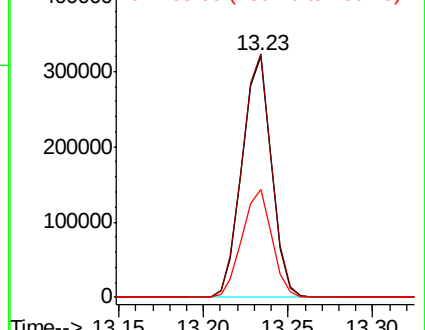
160 44.6 35.4 53.2



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: 39.060 ng

RT: 11.81 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

Tgt Ion:216 Resp: 479167

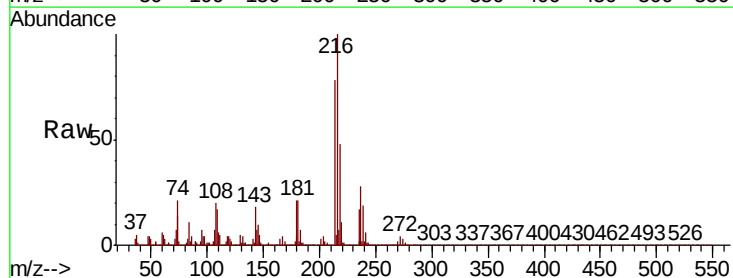
Ion Ratio Lower Upper

216 100

214 78.9 62.8 94.2

179 21.8 17.6 26.4

108 21.7 17.7 26.5

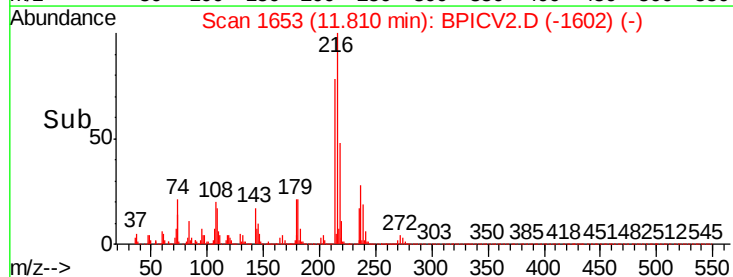
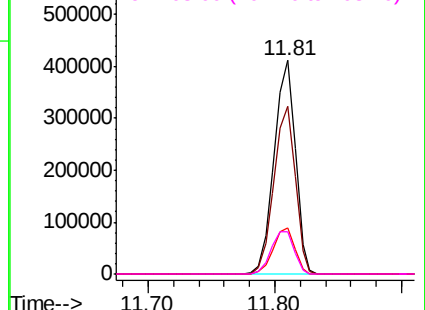


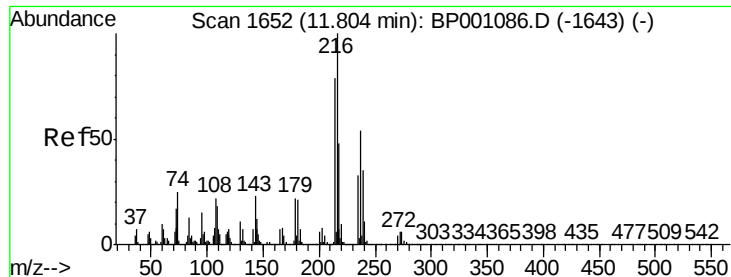
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

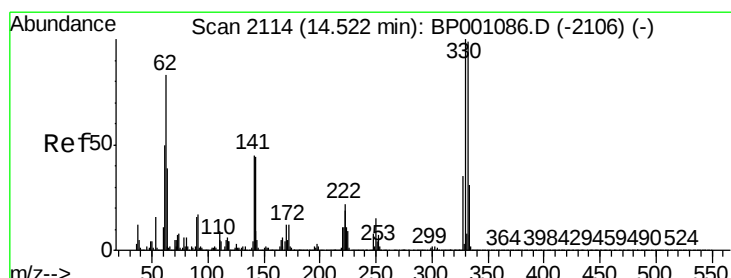
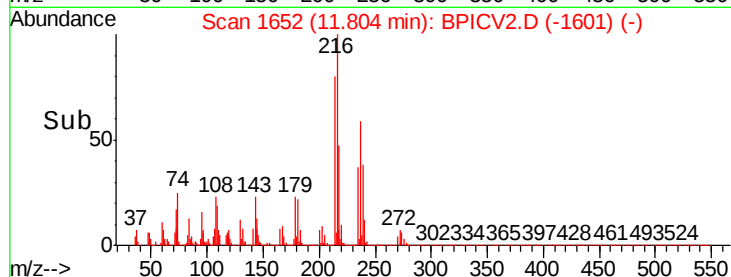
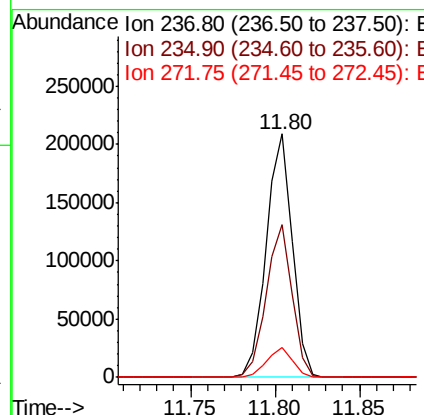
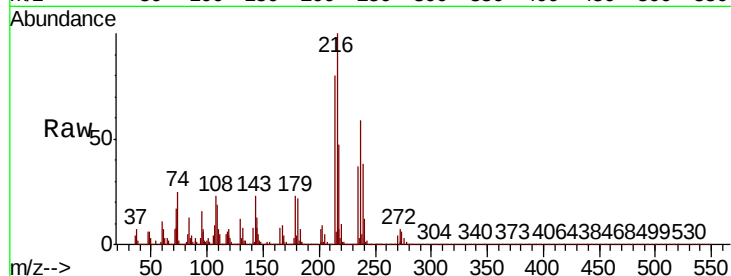




#41
Hexachlorocyclopentadiene
Concen: 39.450 ng
RT: 11.80 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

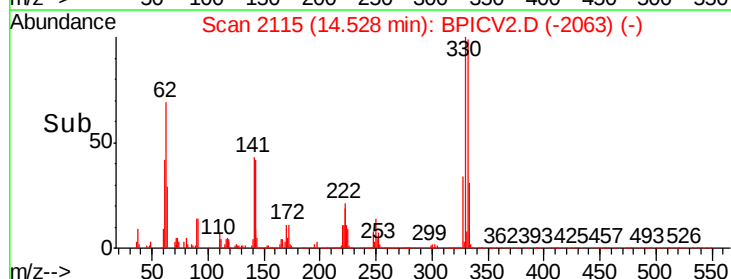
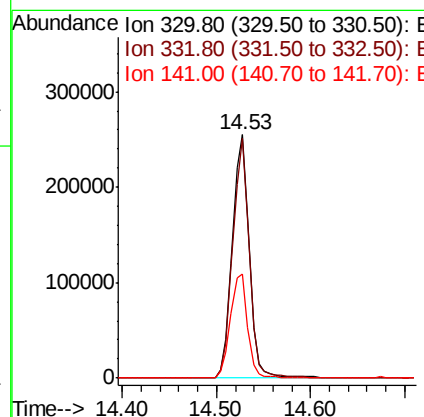
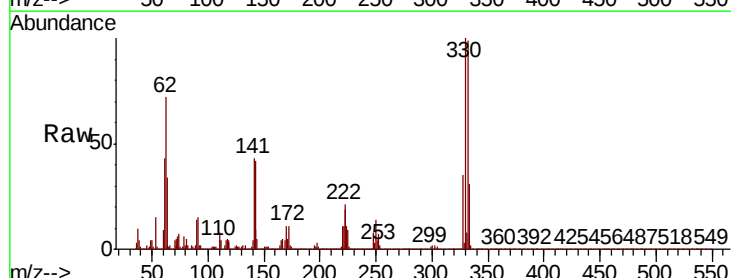
Instrument :
BNA_P
ClientSampleId :

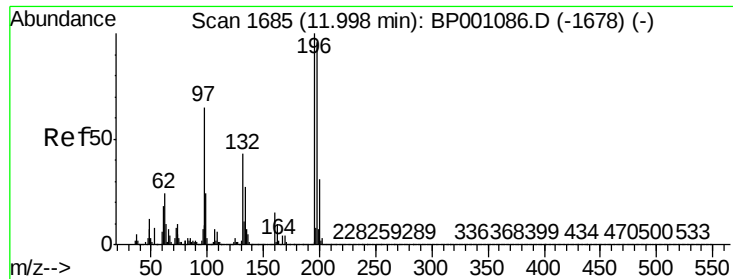
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.9	41.8	81.8
272	12.4	0.0	31.9



#42
2,4,6-Tribromophenol
Concen: 86.095 ng
RT: 14.53 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.6	116.4
141	43.5	34.2	51.2

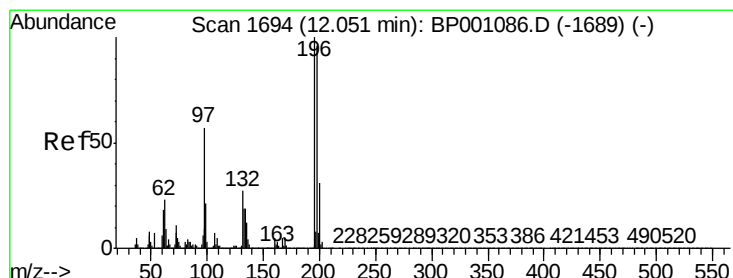
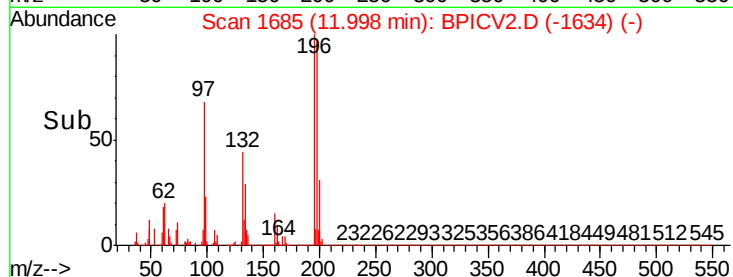
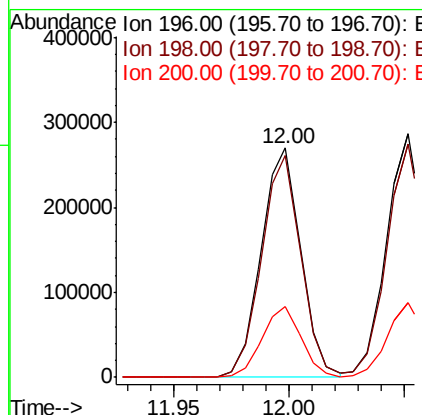
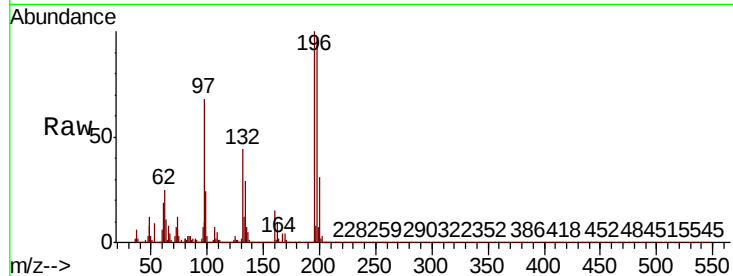




#43
2,4,6-Trichlorophenol
Concen: 40.221 ng
RT: 12.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

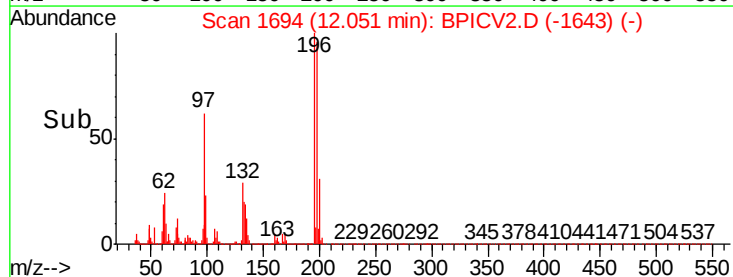
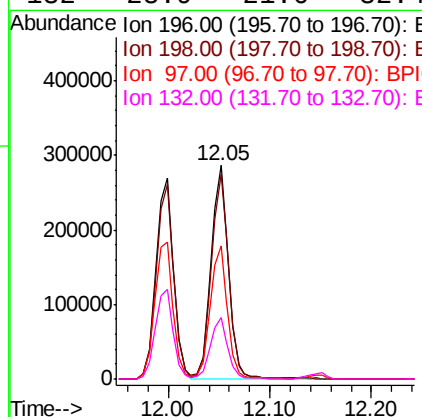
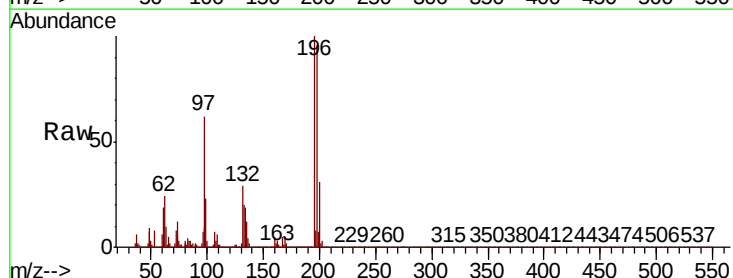
Instrument :
BNA_P
ClientSampleId :

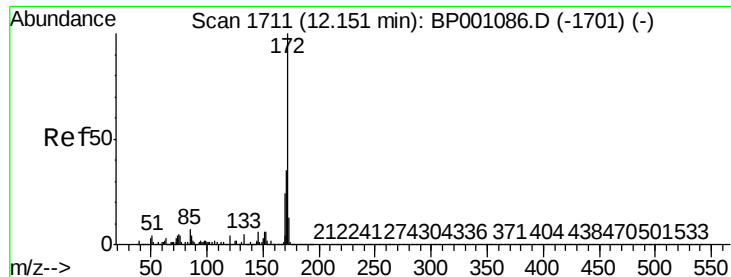
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.7	115.1
200	30.6	24.7	37.1



#44
2,4,5-Trichlorophenol
Concen: 41.170 ng
RT: 12.05 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.8	115.2
97	62.1	46.1	69.1
132	28.9	21.6	32.4

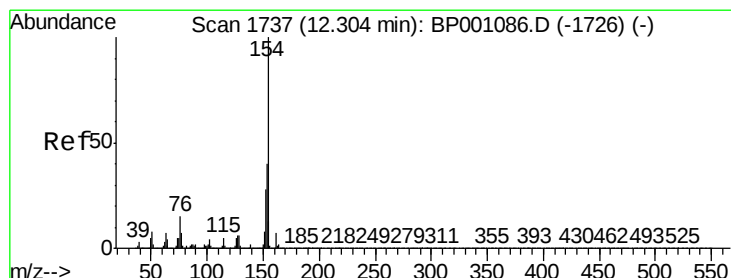
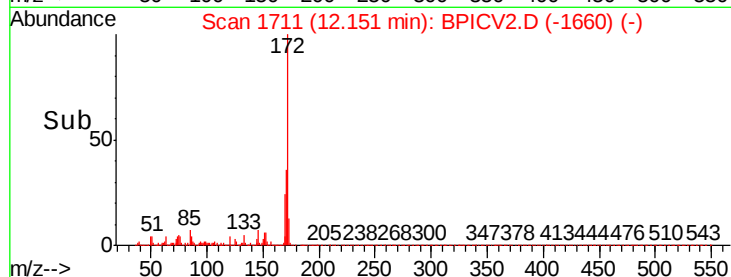
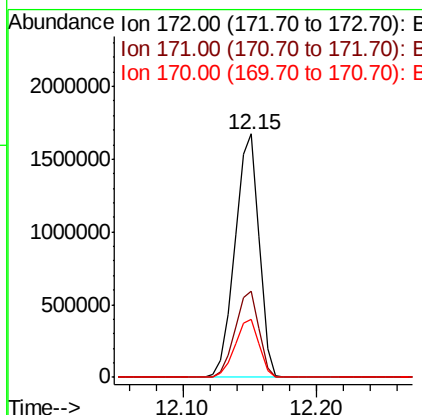
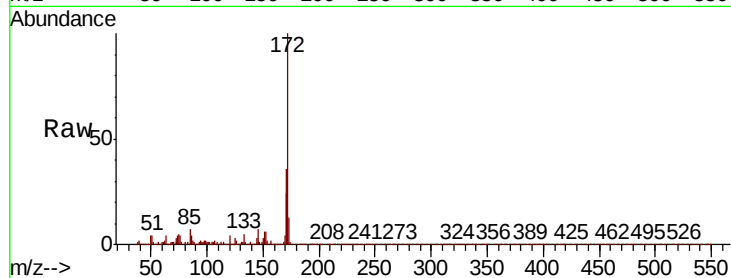




#45
2-Fluorobiphenyl
Concen: 79.022 ng
RT: 12.15 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

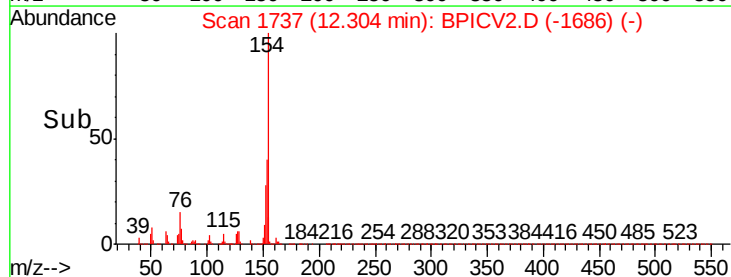
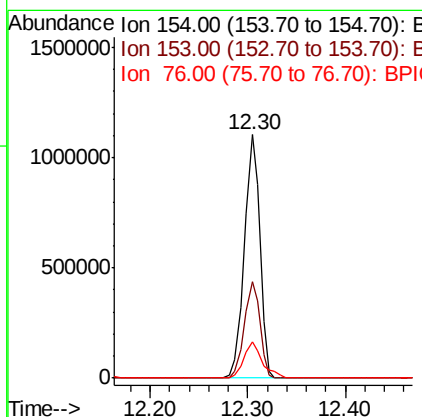
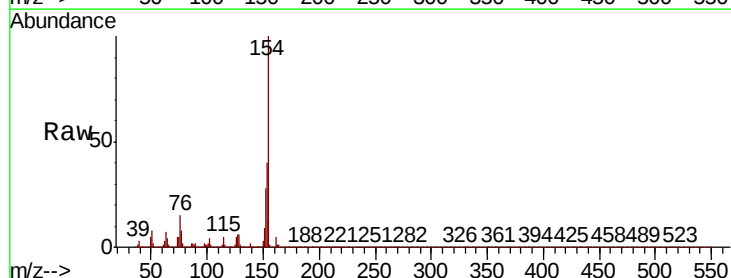
Instrument :
BNA_P
ClientSampleId :

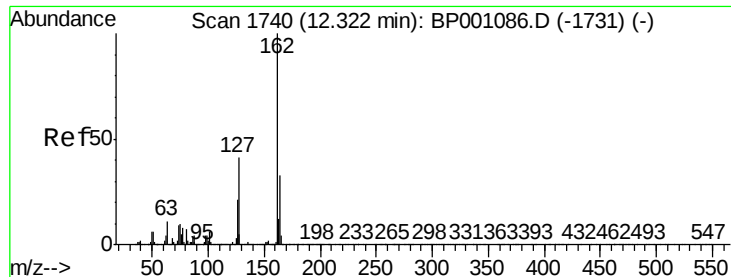
Tot Ion:172 Resp: 2101734
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.263 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion:154 Resp: 1211252
Ion Ratio Lower Upper
154 100
153 39.8 20.2 60.2
76 14.8 0.0 34.5

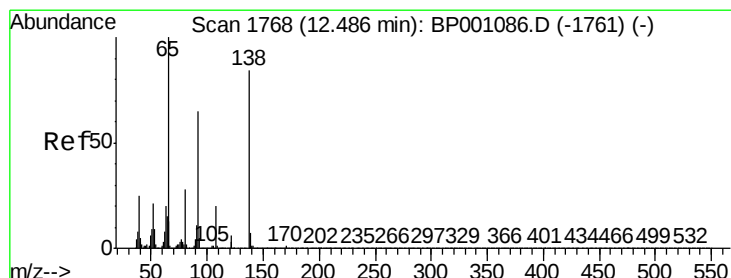
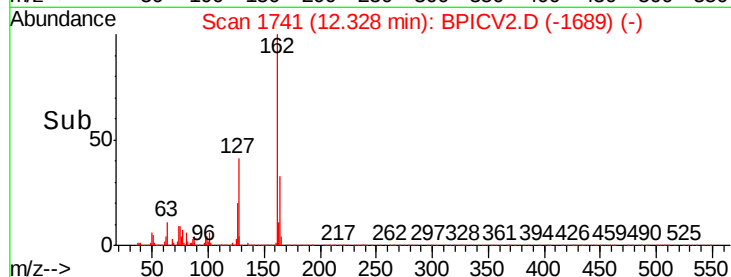
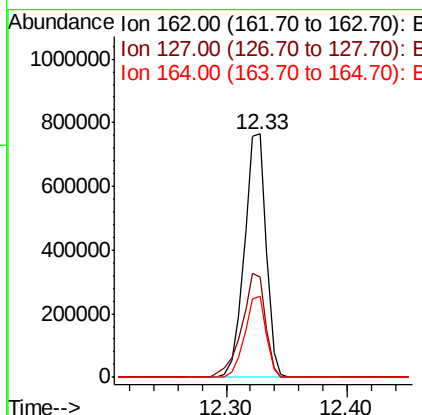
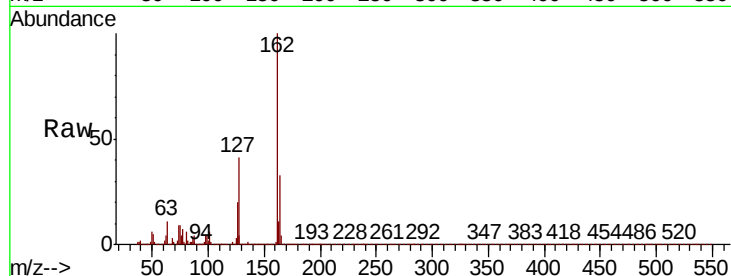




#47
 2-Chloronaphthalene
 Concen: 39.978 ng
 RT: 12.33 min Scan# 1741
 Delta R.T. 0.01 min
 Lab File: BPICV2.D
 Acq: 27 Nov 2019 20:08

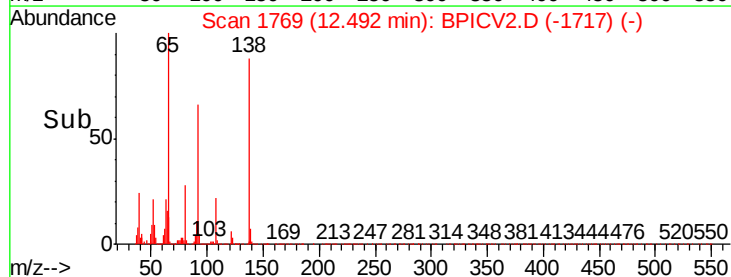
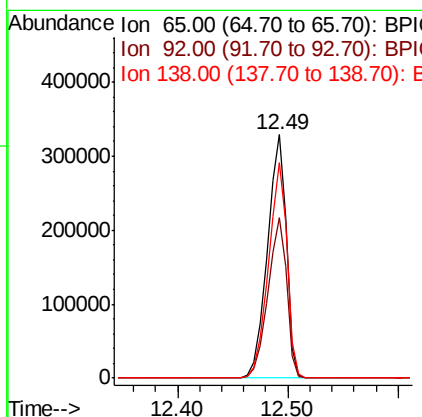
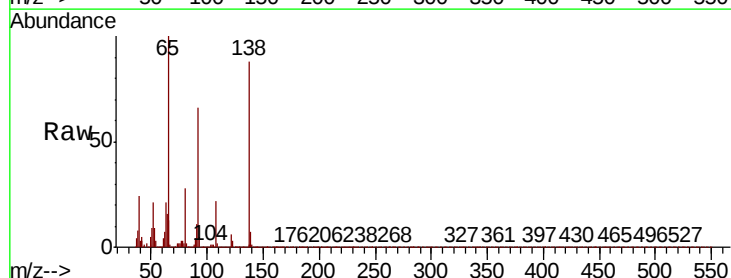
Instrument :
 BNA_P
 ClientSampled :

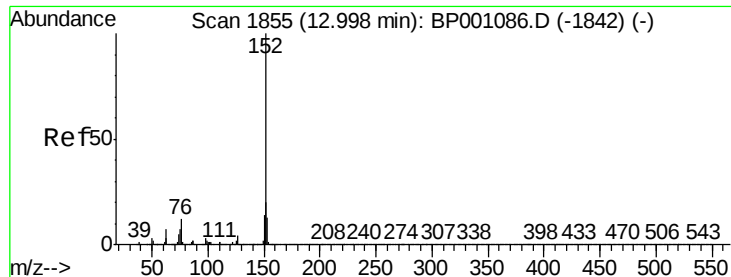
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.1	33.0	49.6
164	33.1	26.7	40.1



#48
 2-Nitroaniline
 Concen: 41.914 ng
 RT: 12.49 min Scan# 1769
 Delta R.T. 0.01 min
 Lab File: BPICV2.D
 Acq: 27 Nov 2019 20:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.7	51.6	77.4
138	88.5	67.3	100.9





#49

Acenaphthylene

Concen: 40.910 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

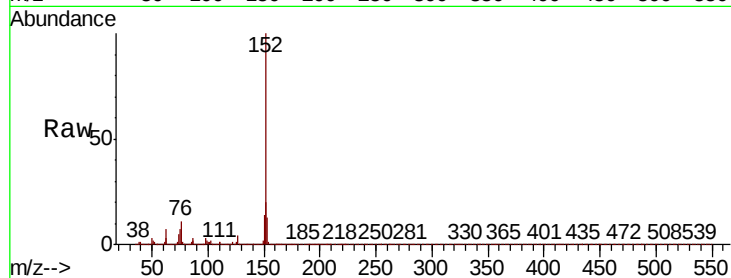
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1473568

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.1	10.2	15.4

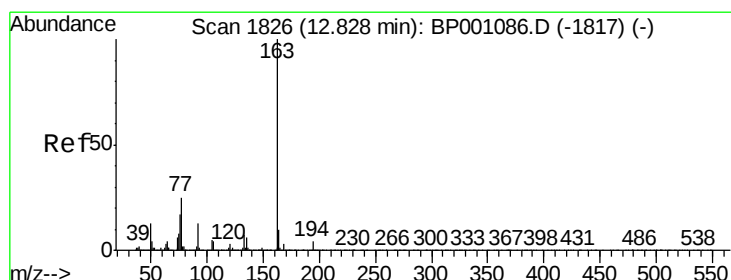
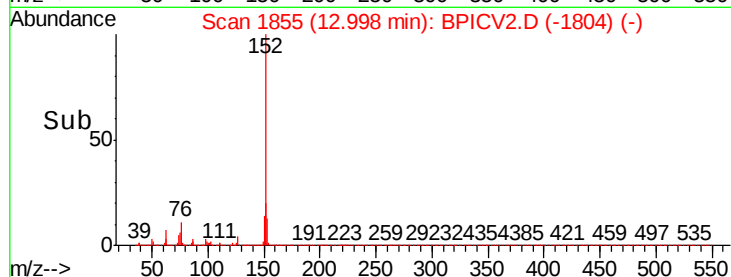
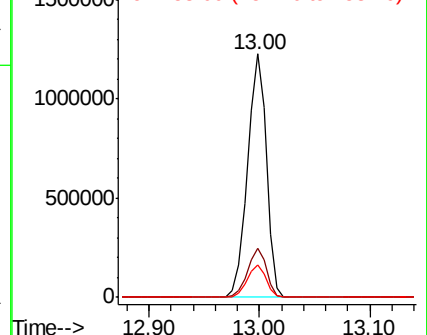


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.508 ng

RT: 12.83 min Scan# 1826

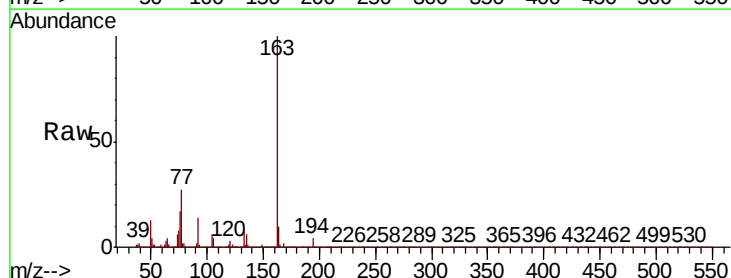
Delta R.T. 0.00 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

Tgt Ion:163 Resp: 1208443

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.2	8.1	12.1

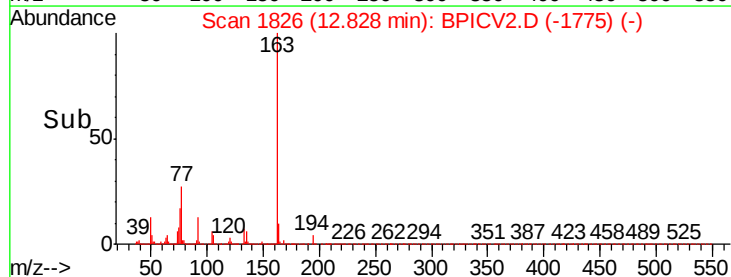
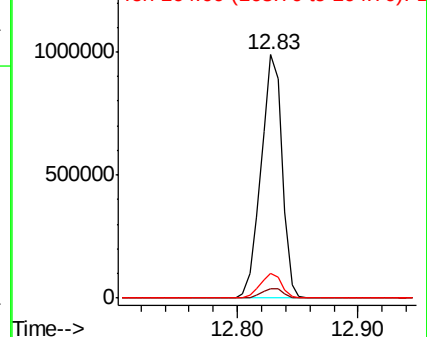


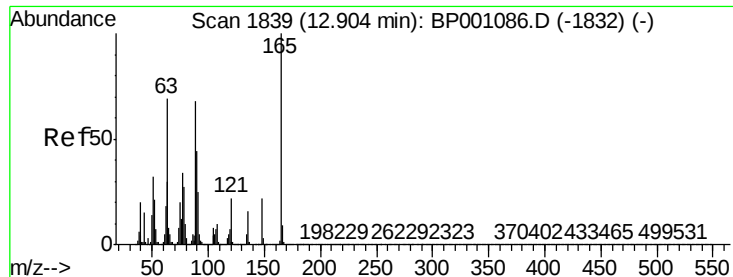
Abundance

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

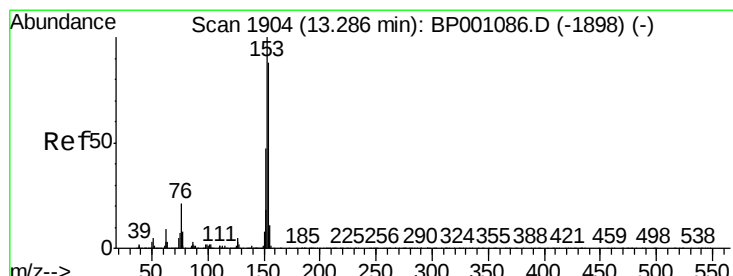
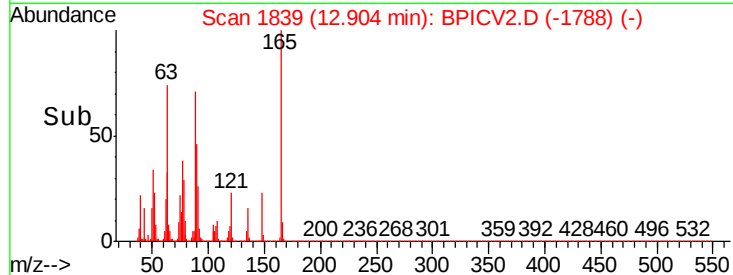
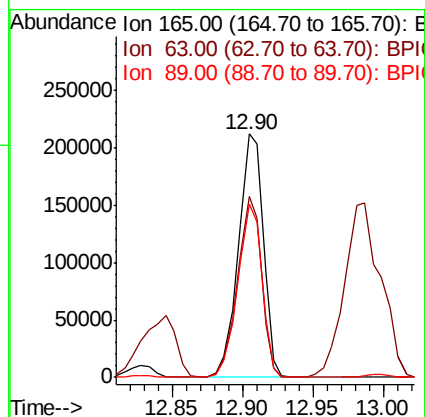
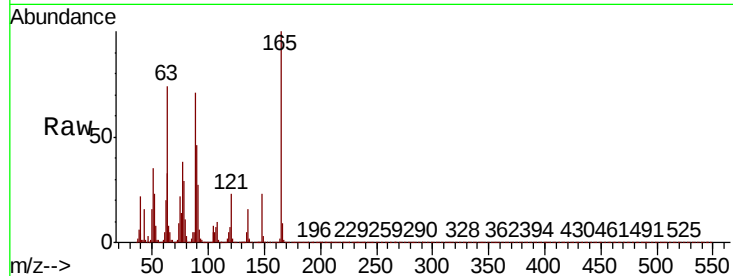




#51
2,6-Dinitrotoluene
Concen: 41.775 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

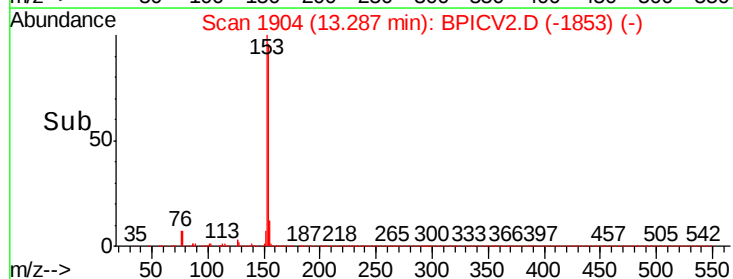
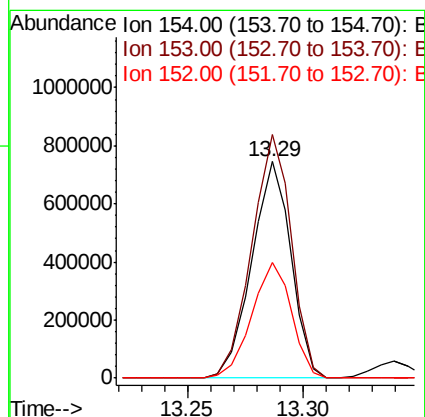
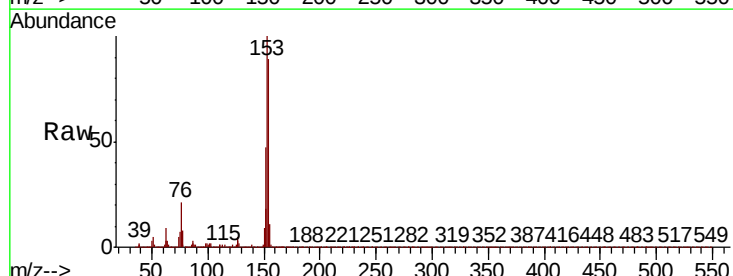
Instrument :
BNA_P
ClientSampleId :

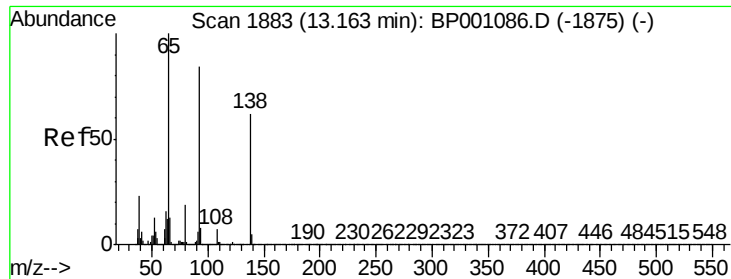
Tot Ion	Ratio	Lower	Upper
165	100		
63	74.1	55.6	83.4
89	71.3	54.1	81.1



#52
Acenaphthene
Concen: 40.622 ng
RT: 13.29 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.5	135.7
152	53.5	42.6	64.0

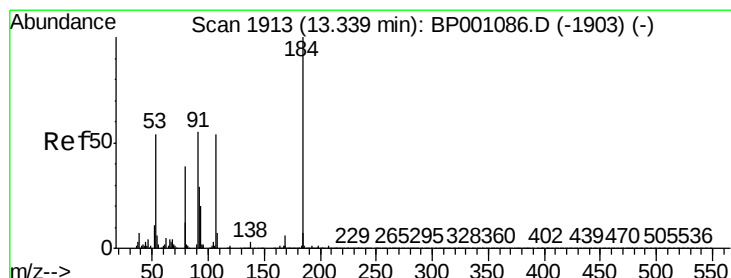
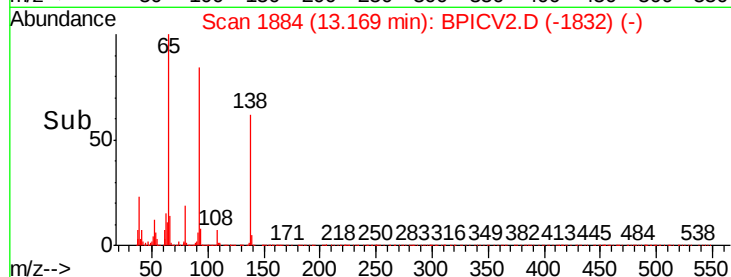
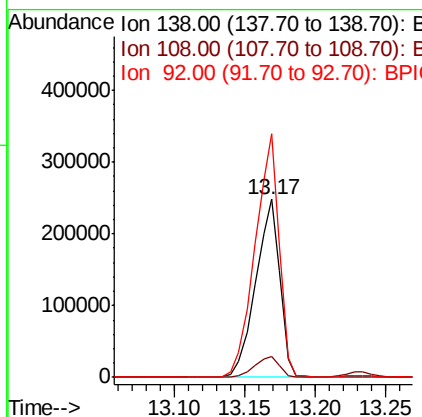
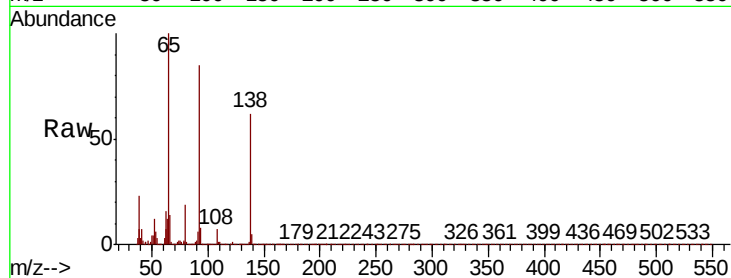




#53
3-Nitroaniline
Concen: 42.699 ng
RT: 13.17 min Scan# 1884
Delta R.T. 0.01 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

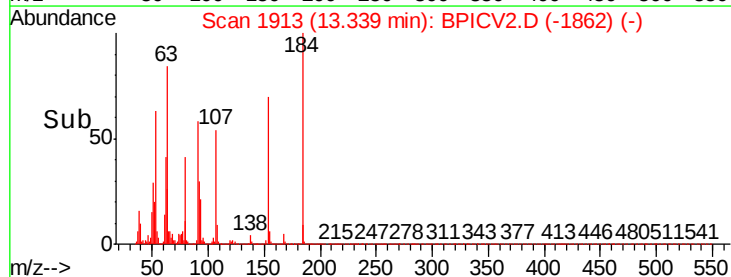
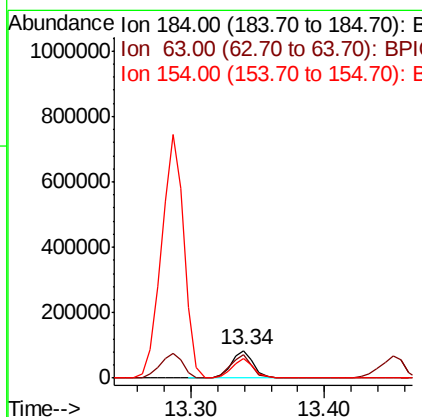
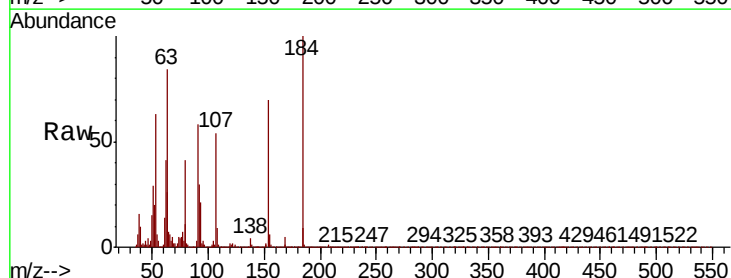
Instrument :
BNA_P
ClientSampleId :

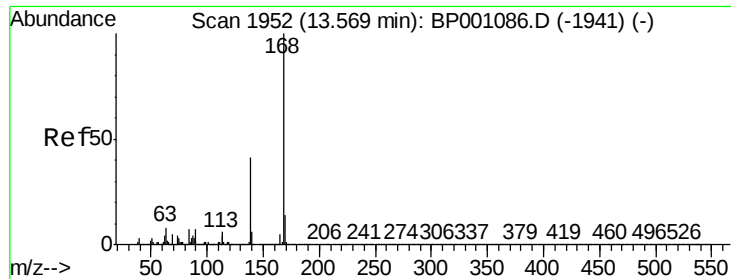
Tot Ion:138 Resp: 298924
Ion Ratio Lower Upper
138 100
108 11.8 9.2 13.8
92 136.9 107.8 161.6



#54
2,4-Dinitrophenol
Concen: 42.267 ng
RT: 13.34 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion:184 Resp: 98228
Ion Ratio Lower Upper
184 100
63 84.4 60.7 91.1
154 70.4 56.2 84.2

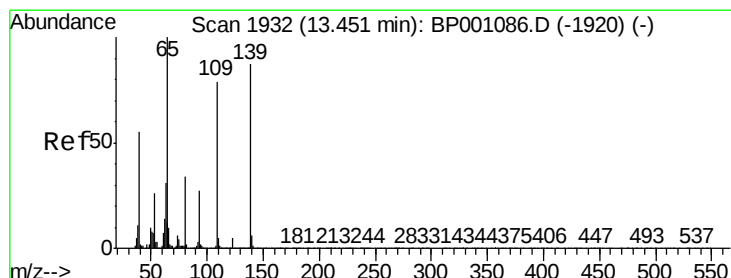
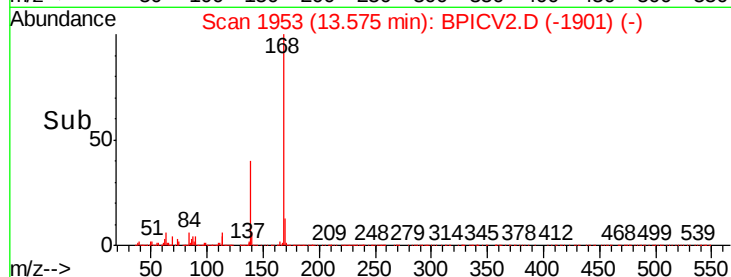
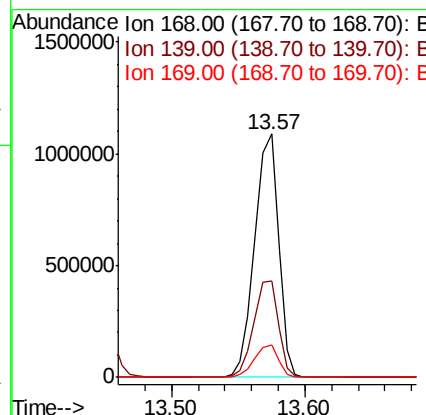
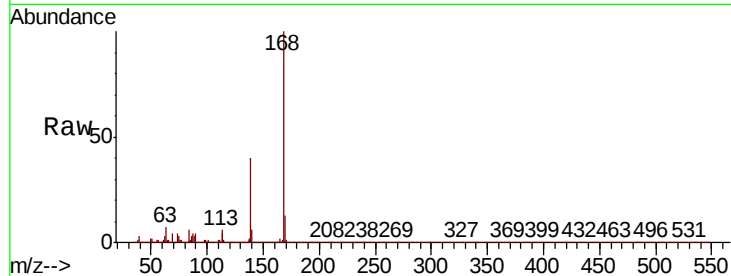




#55
Dibenzofuran
Concen: 41.129 ng
RT: 13.57 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

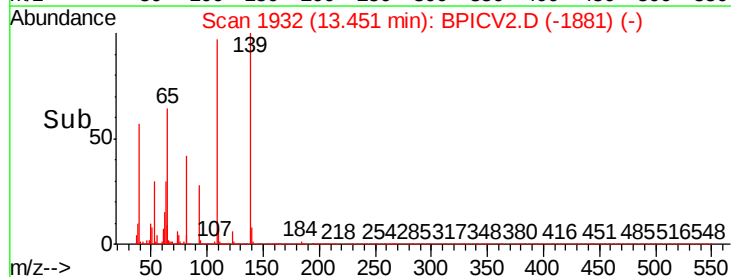
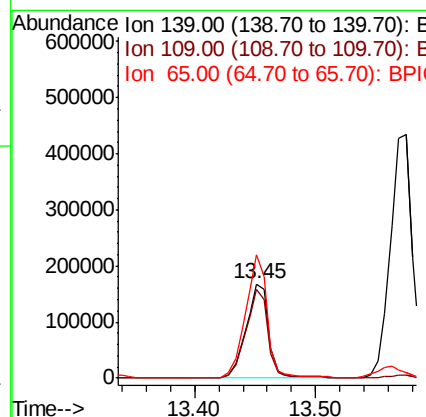
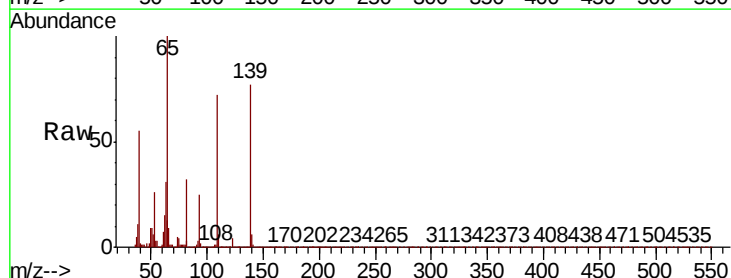
Instrument :
BNA_P
ClientSampled :

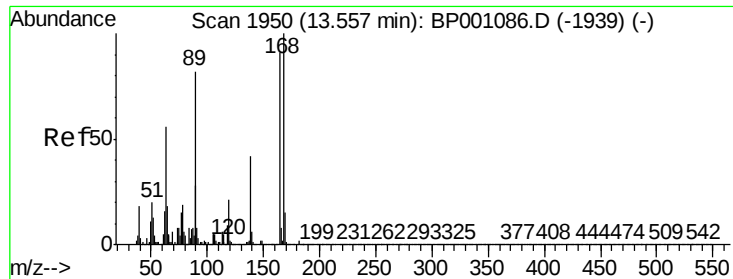
Tot Ion:168 Resp: 1339148
Ion Ratio Lower Upper
168 100
139 39.8 32.8 49.2
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 44.569 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion:139 Resp: 221097
Ion Ratio Lower Upper
139 100
109 93.8 70.9 110.9
65 130.5 95.2 135.2

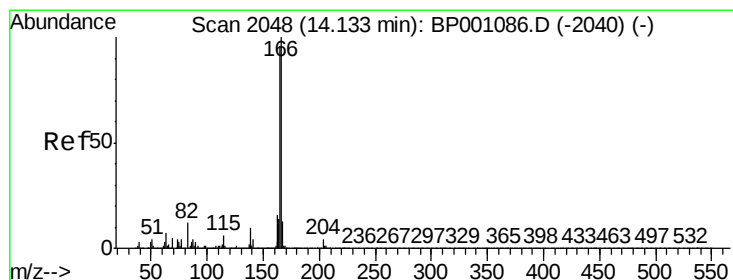
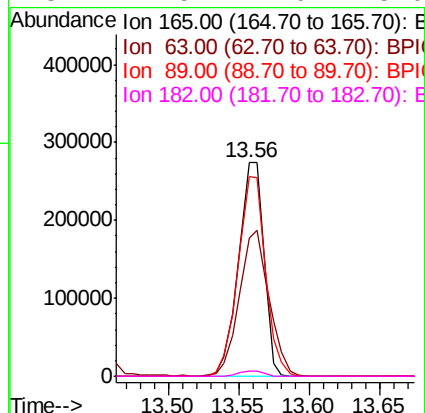
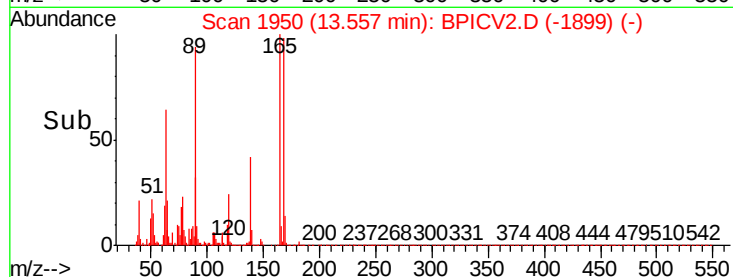
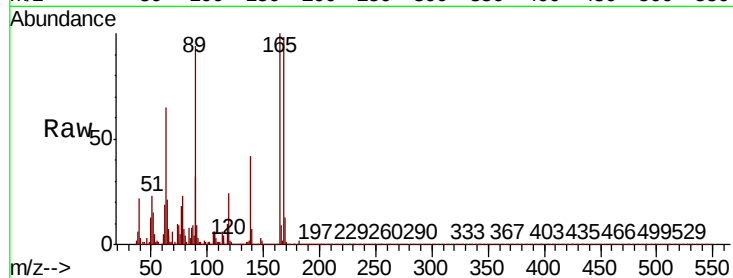




#57
2,4-Dinitrotoluene
Concen: 44.049 ng
RT: 13.56 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

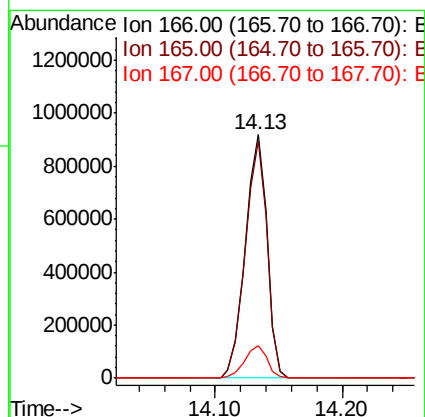
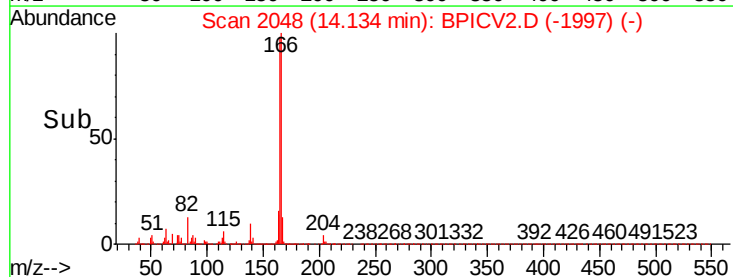
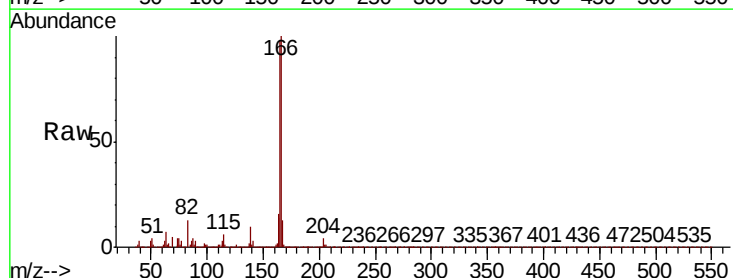
Instrument :
BNA_P
ClientSampleId :

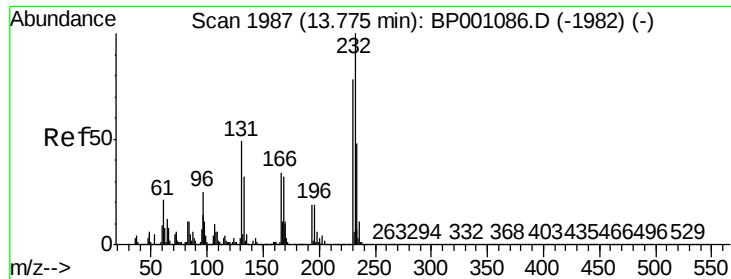
Tot Ion	Ratio	Lower	Upper
165	100		
63	64.5	49.4	74.2
89	93.6	72.1	108.1
182	2.5	2.0	3.0



#58
Fluorene
Concen: 41.737 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	76.7	115.1
167	13.3	10.5	15.7

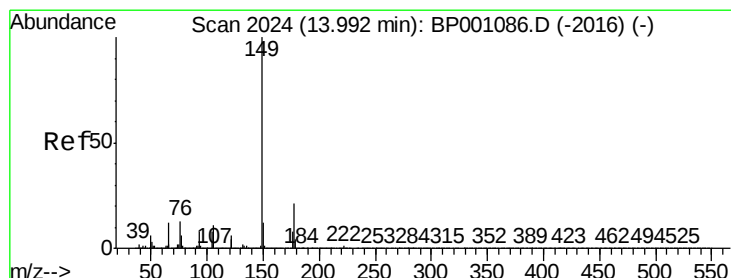
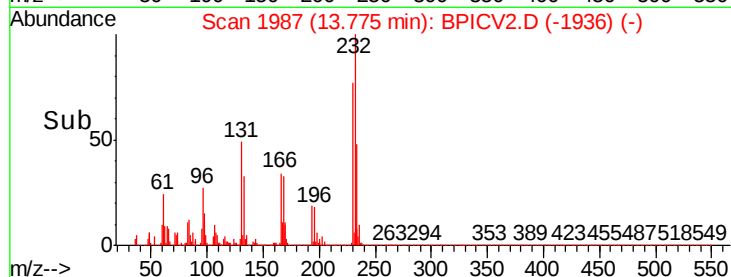
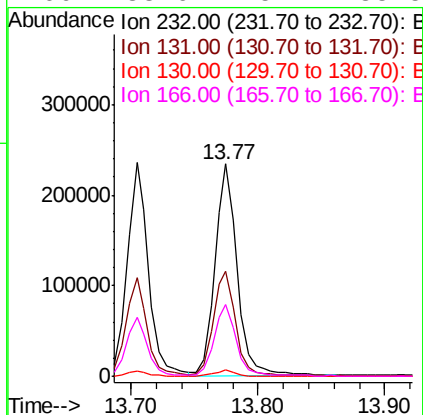
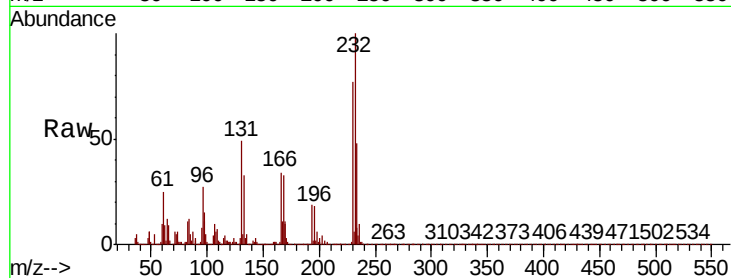




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.867 ng
RT: 13.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

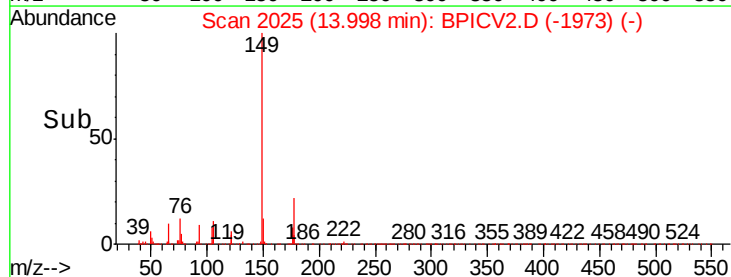
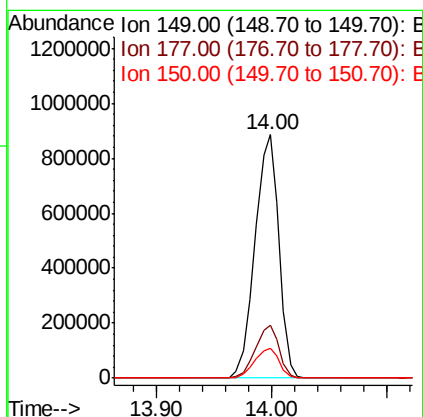
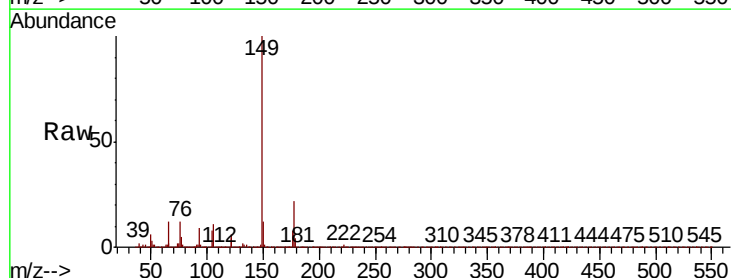
Instrument :
BNA_P
ClientSampleId :

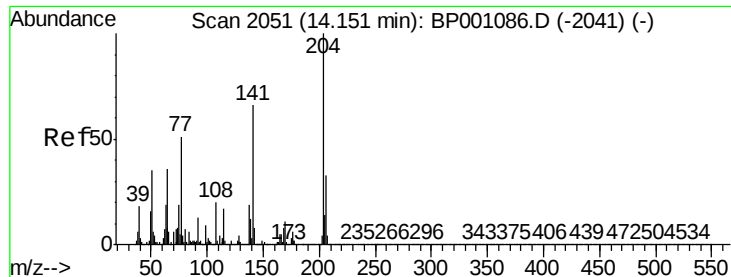
Tot Ion:	232	Resp:	285620
Ion	Ratio	Lower	Upper
232	100		
131	51.2	39.6	59.4
130	2.6	1.9	2.9
166	33.6	25.7	38.5



#60
Diethylphthalate
Concen: 42.185 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion:	149	Resp:	1271677
Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.0	25.6
150	12.5	9.9	14.9

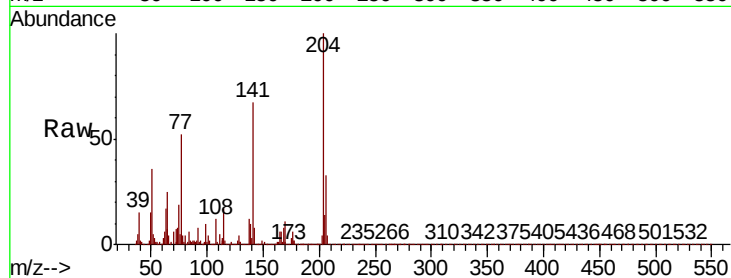




#61
4-Chlorophenyl-phenylether
Concen: 41.491 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.1	39.1
141	66.9	52.7	79.1

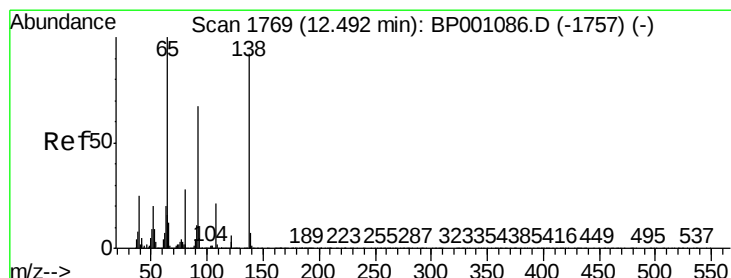
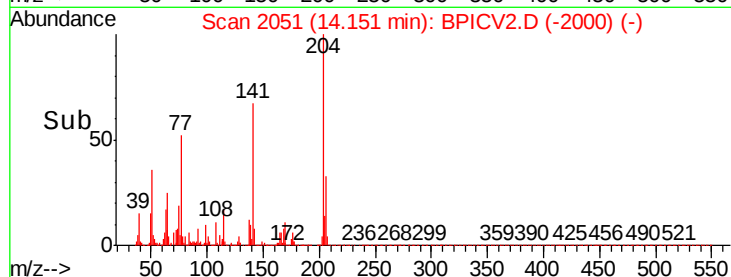
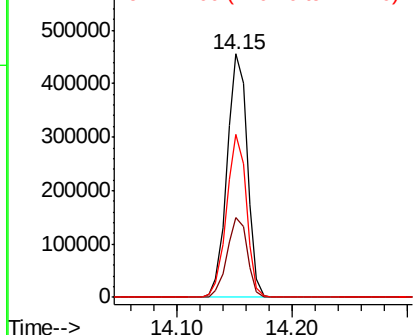


Abundance

Ion 204.00 (203.70 to 204.70): E

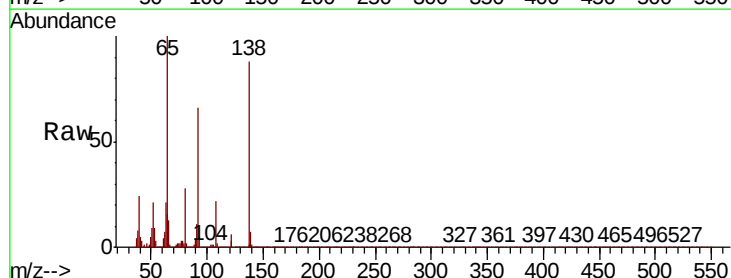
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.354 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	74.2	53.3	93.3
108	24.7	3.1	43.1

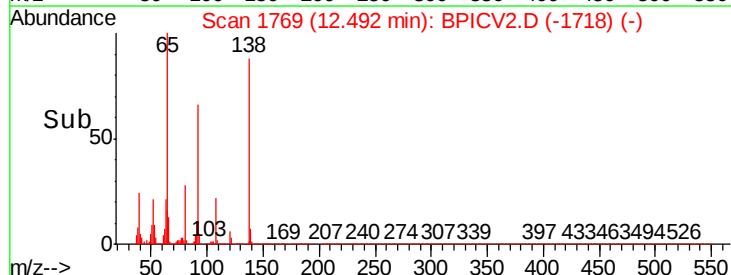
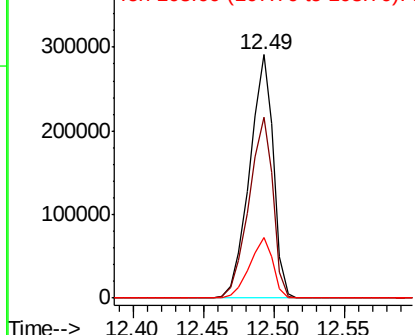


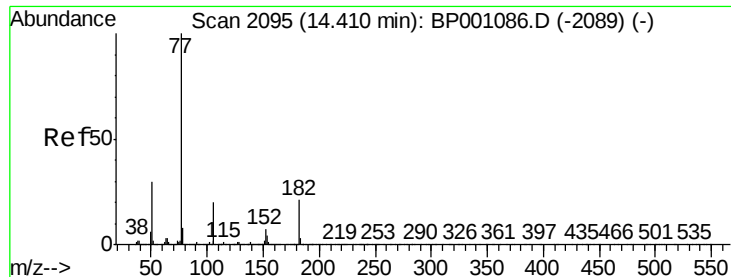
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BPI

Ion 108.00 (107.70 to 108.70): E

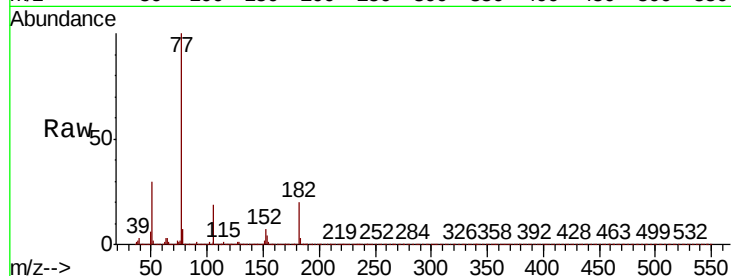




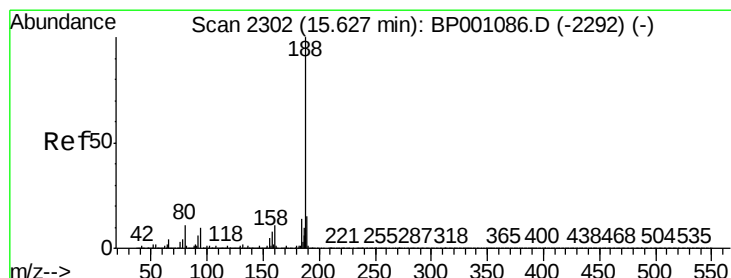
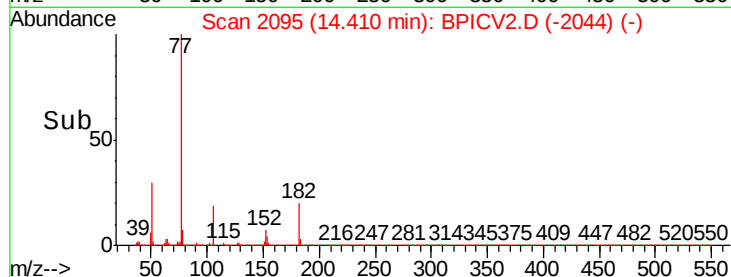
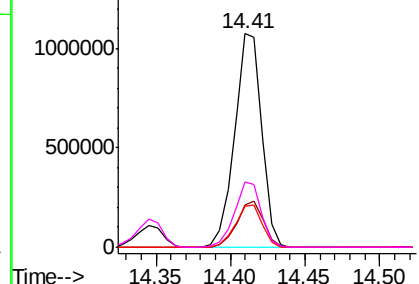
#63
Azobenzene
Concen: 41.880 ng
RT: 14.41 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 77 Resp: 1364642
Ion Ratio Lower Upper
77 100
182 19.7 0.8 40.8
105 19.3 0.3 40.3
51 30.4 9.6 49.6

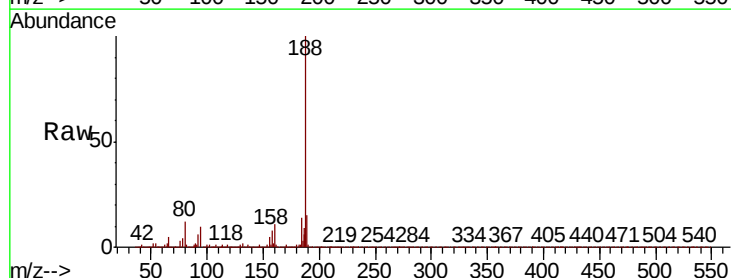


Abundance Ion 77.00 (76.70 to 77.70): BPI
Ion 182.00 (181.70 to 182.70): BPI
Ion 105.00 (104.70 to 105.70): BPI
Ion 51.00 (50.70 to 51.70): BPI

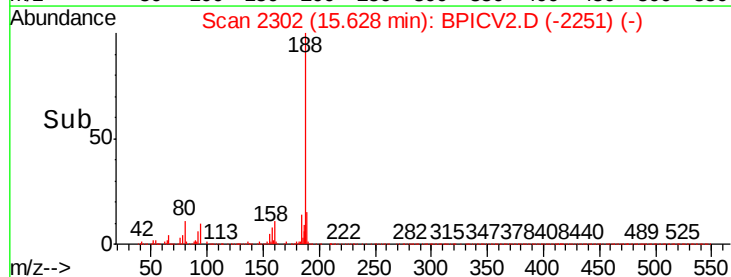
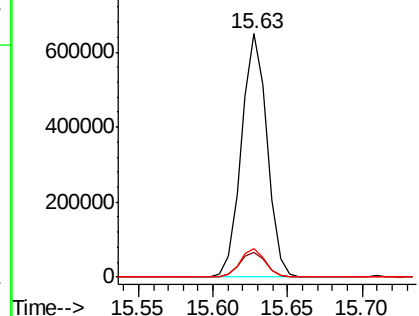


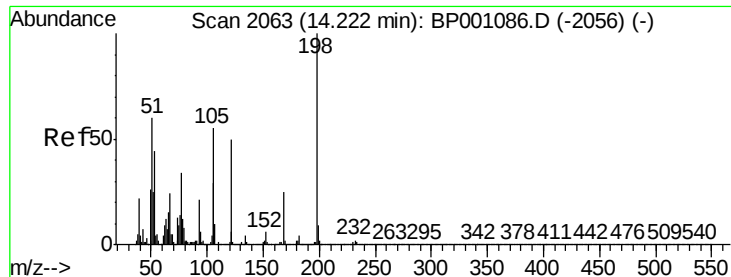
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion: 188 Resp: 773682
Ion Ratio Lower Upper
188 100
94 10.4 7.9 11.9
80 11.6 8.8 13.2



Abundance Ion 188.00 (187.70 to 188.70): BPI
Ion 94.00 (93.70 to 94.70): BPI
Ion 80.00 (79.70 to 80.70): BPI

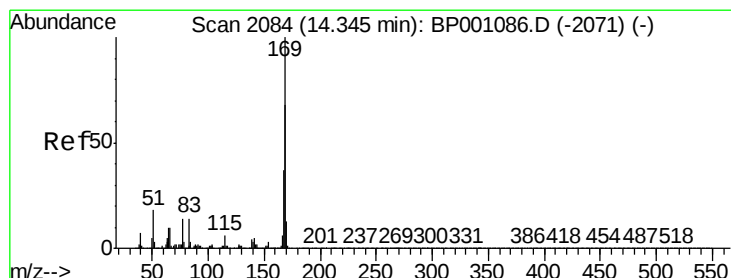
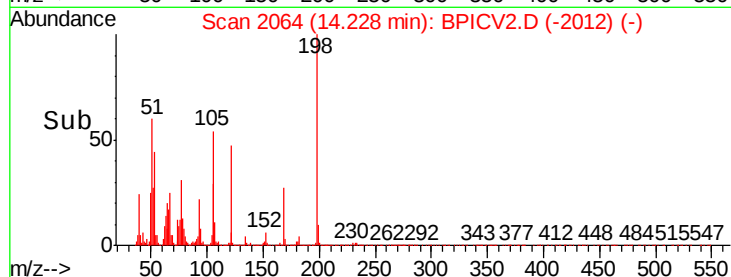
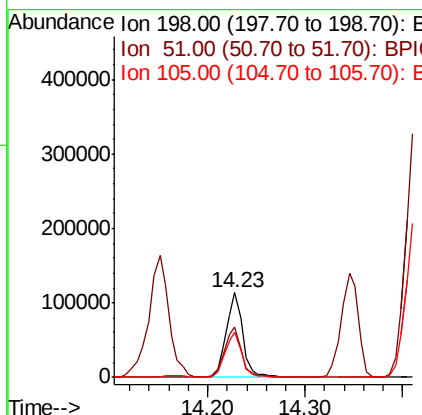
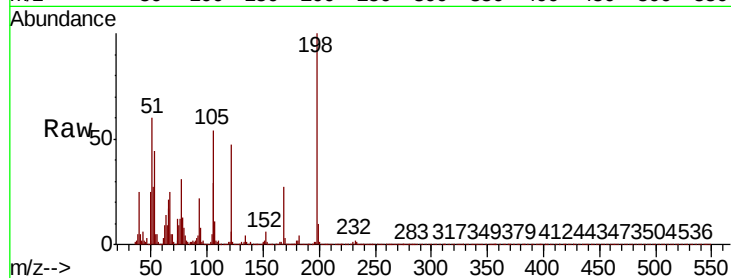




#65
4,6-Dinitro-2-methylphenol
Concen: 41.661 ng
RT: 14.23 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

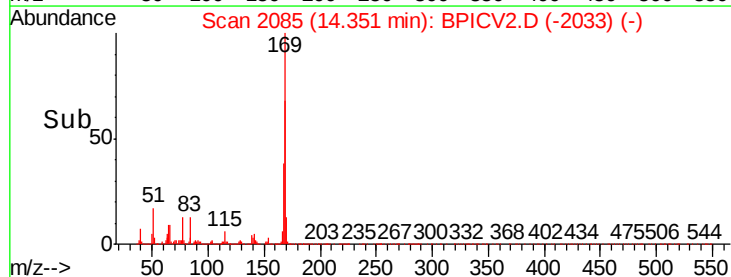
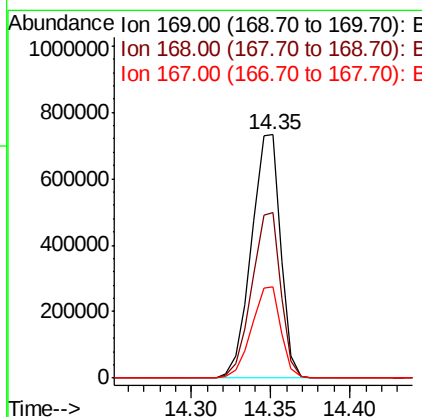
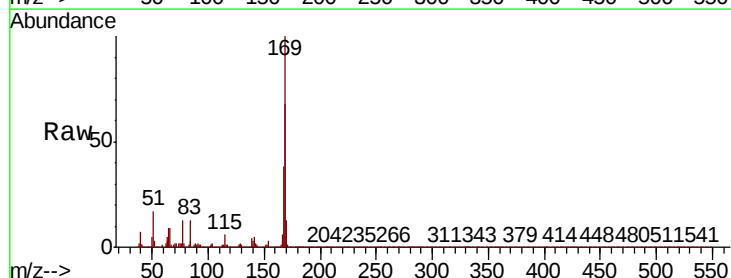
Instrument :
BNA_P
ClientSampled :

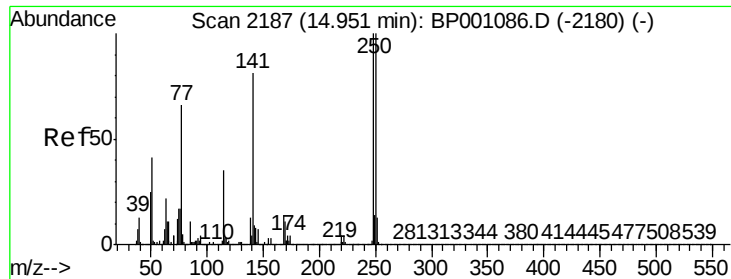
Tot Ion:198 Resp: 135076
Ion Ratio Lower Upper
198 100
51 59.7 40.5 80.5
105 54.0 35.7 75.7



#66
n-Nitrosodiphenylamine
Concen: 39.988 ng
RT: 14.35 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion:169 Resp: 940042
Ion Ratio Lower Upper
169 100
168 67.7 54.1 81.1
167 37.6 29.5 44.3

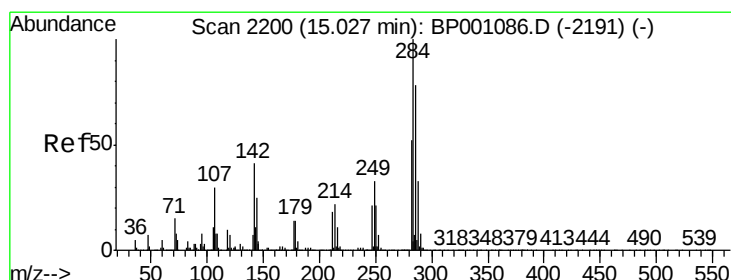
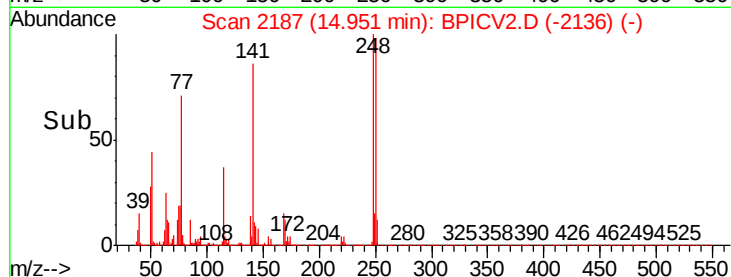
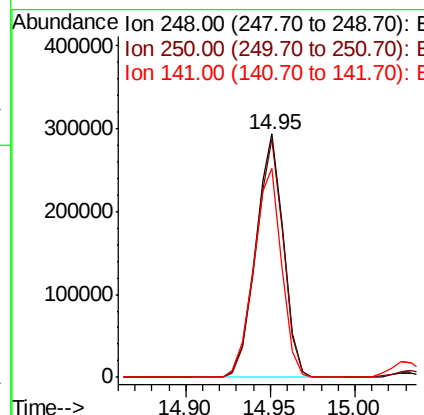
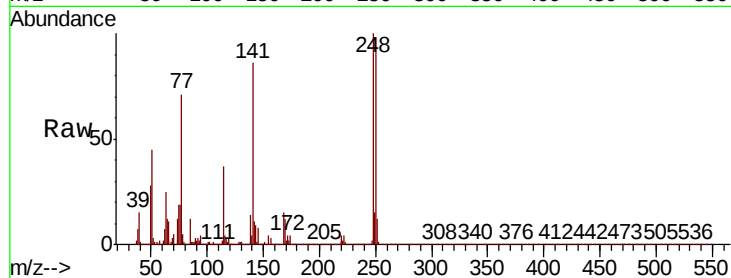




#67
4-Bromophenyl-phenylether
Concen: 39.792 ng
RT: 14.95 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

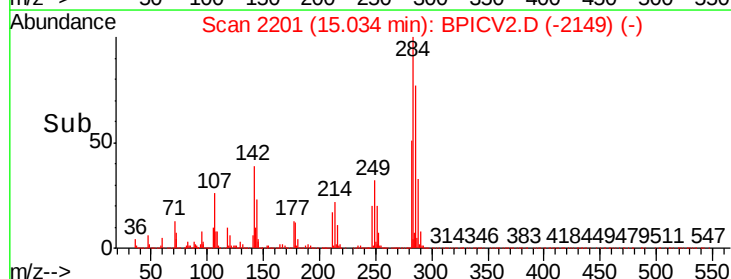
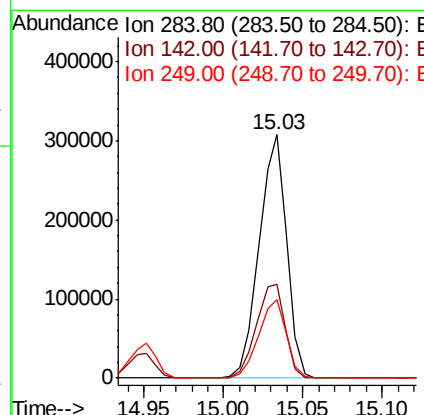
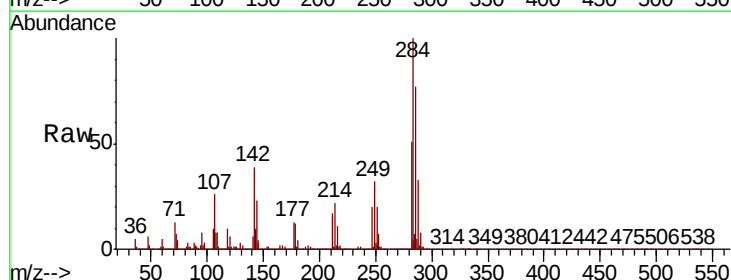
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	80.3	120.5
141	85.9	64.9	97.3



#68
Hexachlorobenzene
Concen: 40.075 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.6	33.2	49.8
249	32.5	26.2	39.4





#69

Atrazine

Concen: 41.722 ng

RT: 15.23 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

Instrument :

BNA_P

ClientSampleId :

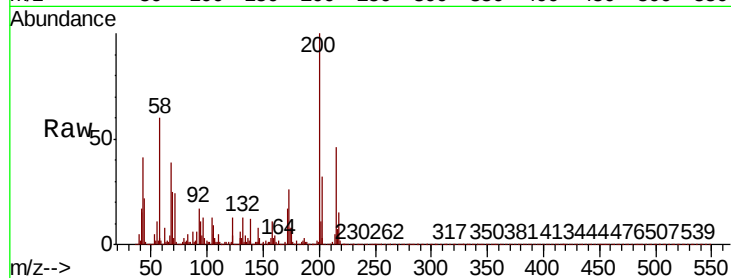
Tot Ion:200 Resp: 299465

Ion Ratio Lower Upper

200 100

173 26.1 6.7 46.7

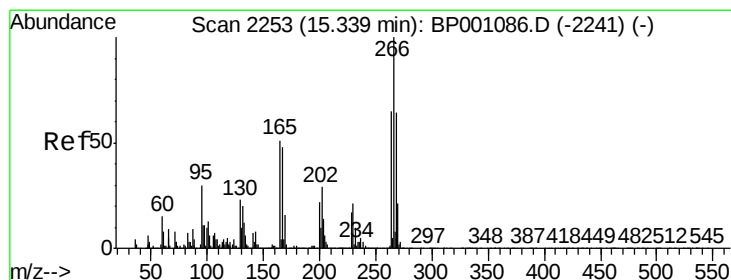
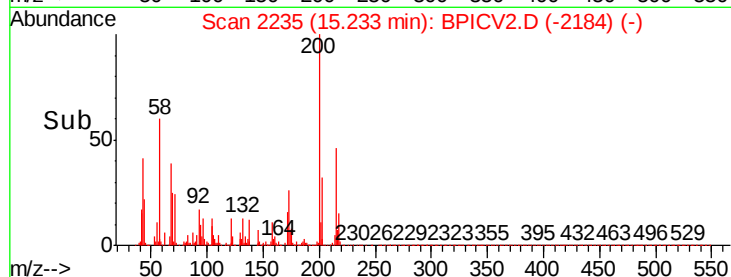
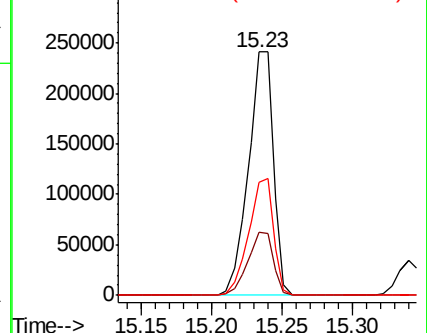
215 46.3 27.9 67.9



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: 43.057 ng

RT: 15.34 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

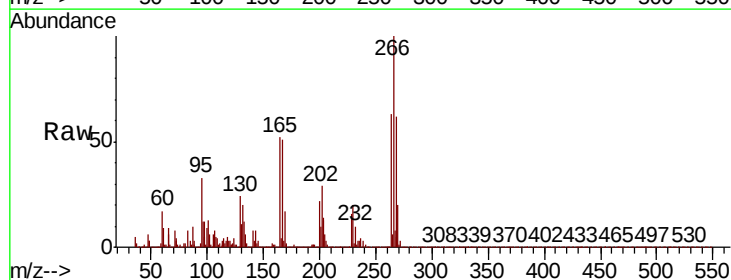
Tgt Ion:266 Resp: 207229

Ion Ratio Lower Upper

266 100

268 61.8 51.6 77.4

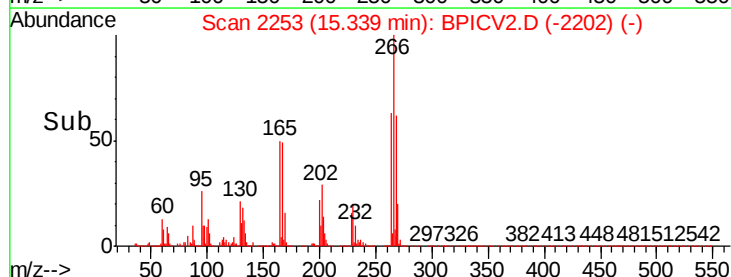
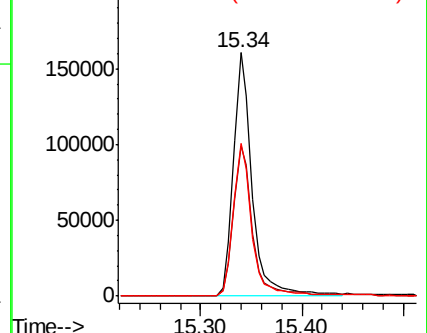
264 63.0 52.2 78.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

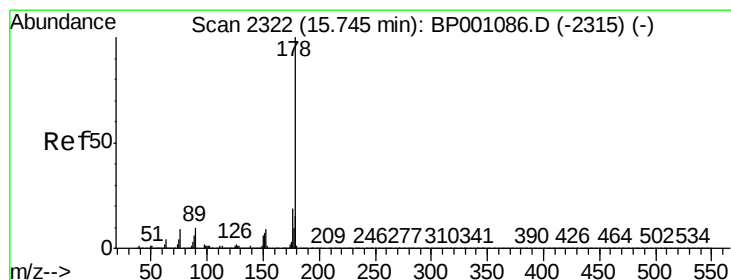
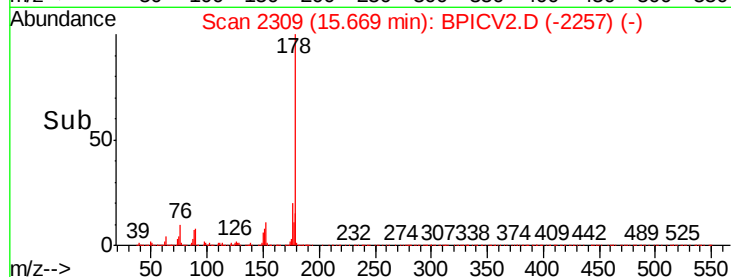
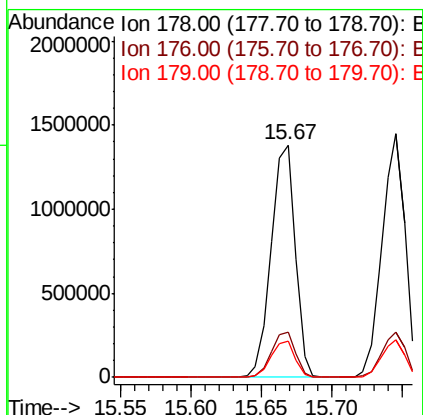
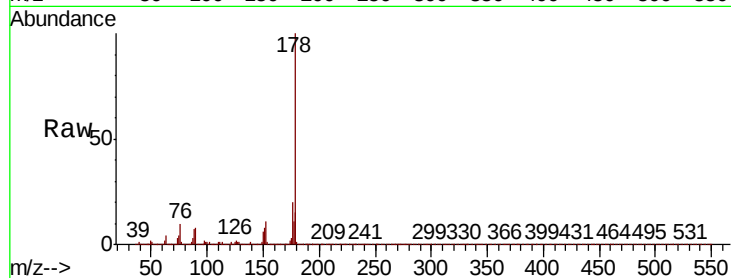




#71
Phenanthrene
Concen: 40.929 ng
RT: 15.67 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

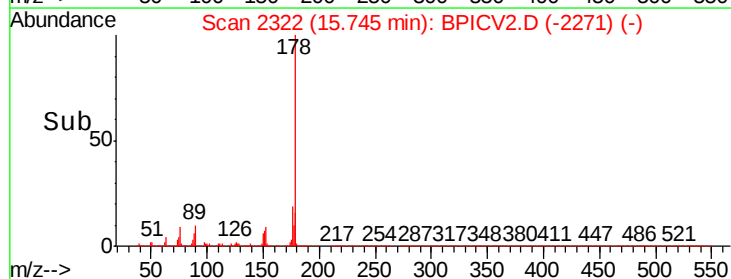
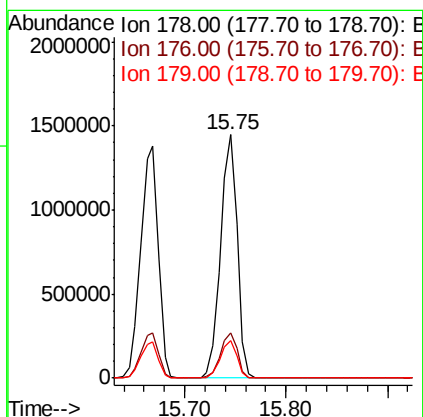
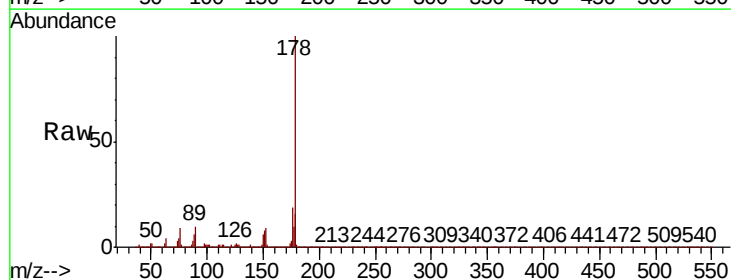
Instrument :
BNA_P
ClientSampleId :

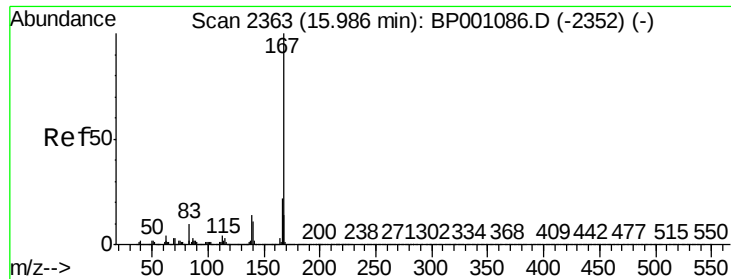
Tot Ion:178 Resp: 1664784
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.4 12.5 18.7



#72
Anthracene
Concen: 41.103 ng
RT: 15.75 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion:178 Resp: 1647851
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.6 12.2 18.4



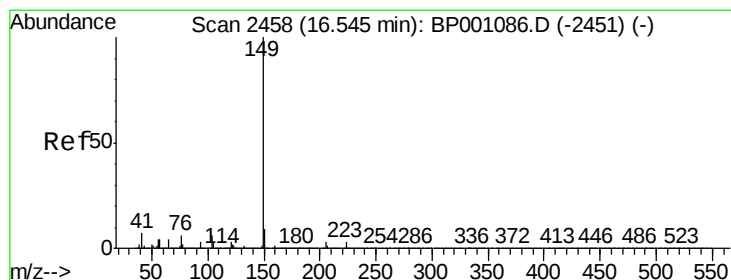
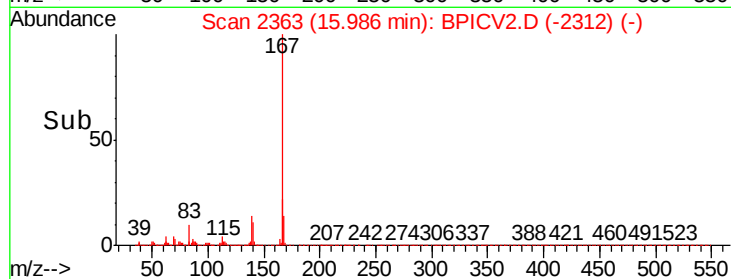
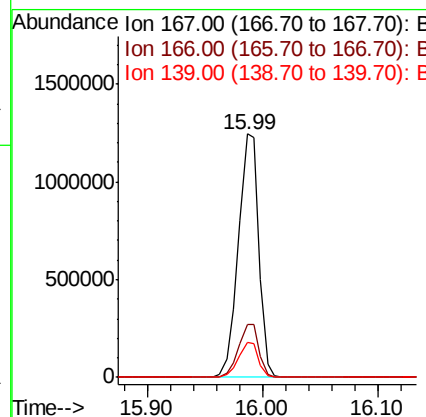
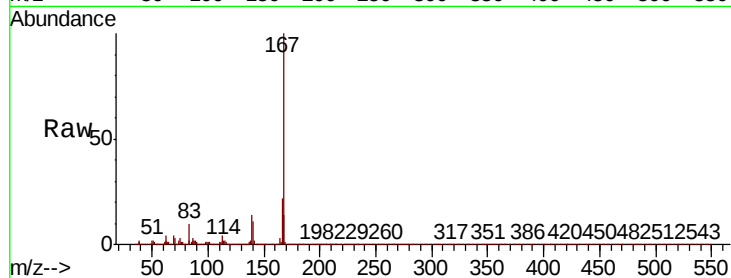


#73
 Carbazole
 Concen: 41.878 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BPICV2.D
 Acq: 27 Nov 2019 20:08

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 1527744

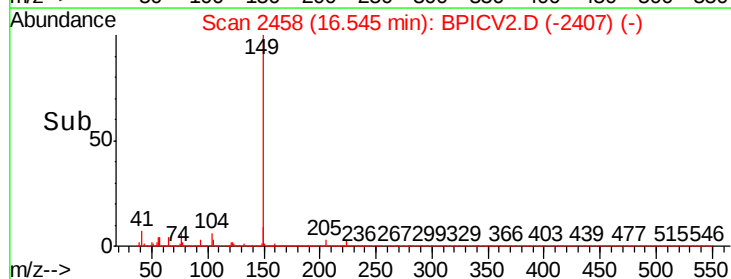
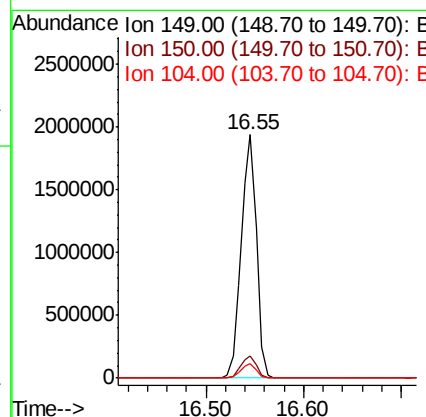
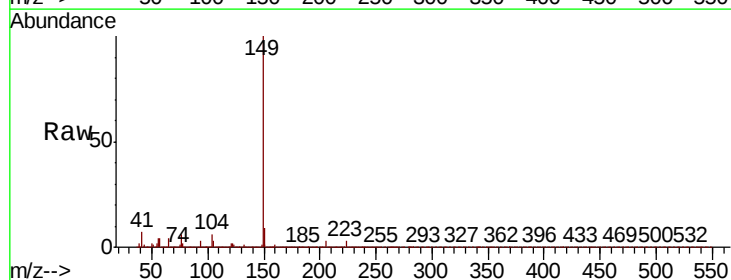
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	14.1	11.3	16.9

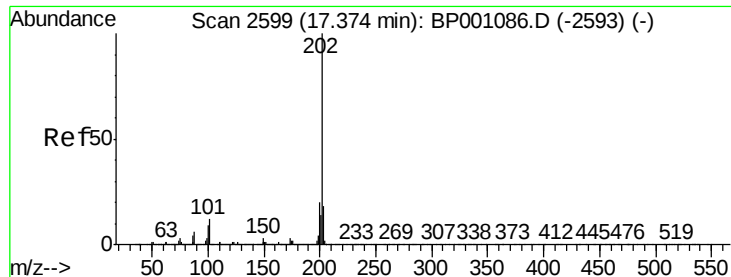


#74
 Di-n-butylphthalate
 Concen: 42.437 ng
 RT: 16.55 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BPICV2.D
 Acq: 27 Nov 2019 20:08

Tgt Ion:149 Resp: 2081519

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	6.1	4.6	6.8





#75

Fluoranthene

Concen: 42.828 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

Instrument :

BNA_P

ClientSampleId :

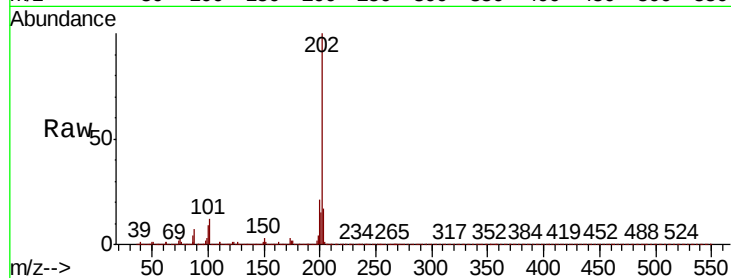
Tot Ion:202 Resp: 1844221

Ion Ratio Lower Upper

202 100

101 12.3 0.0 32.1

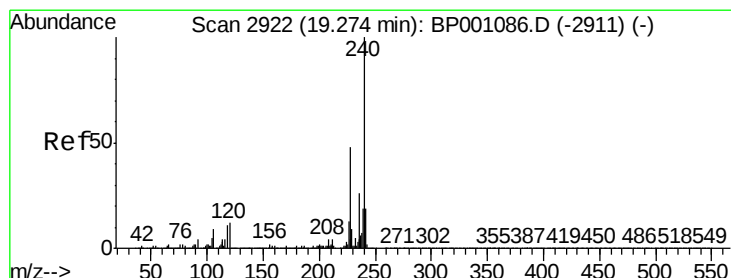
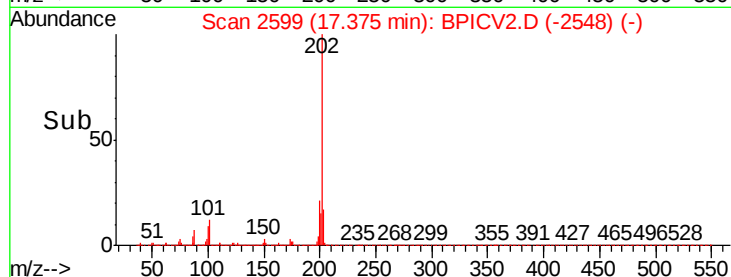
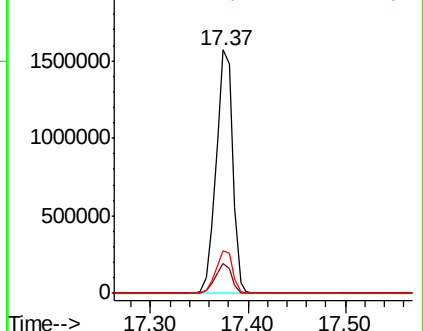
203 17.4 0.0 37.8



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: 19.27 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

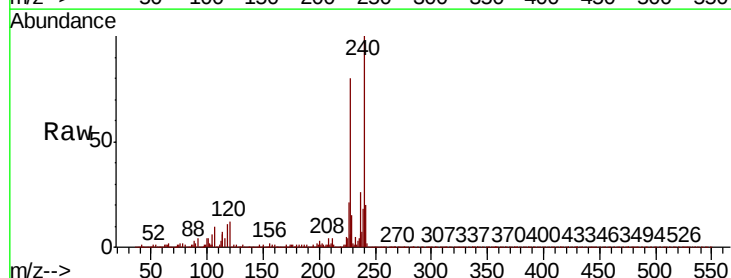
Tgt Ion:240 Resp: 615662

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

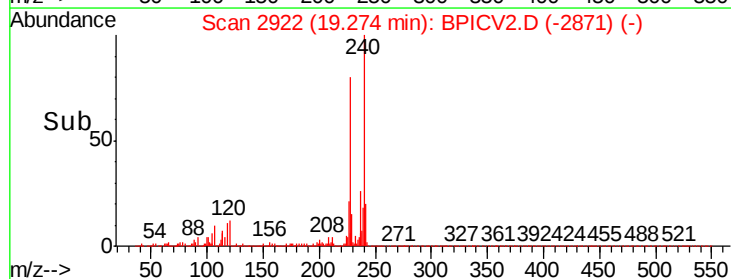
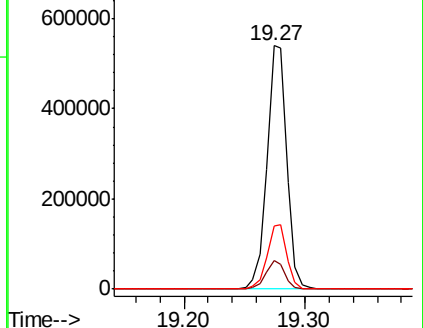
236 26.1 20.4 30.6

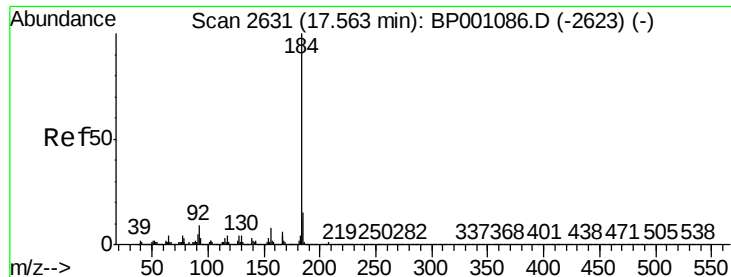


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.440 ng

RT: 17.56 min Scan# 2631

Delta R.T. 0.00 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

Instrument :

BNA_P

ClientSampleId :

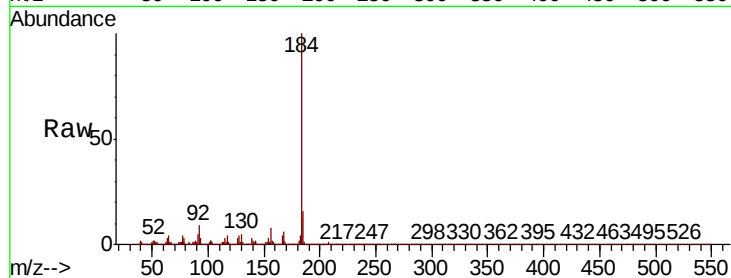
Tot Ion:184 Resp: 769991

Ion Ratio Lower Upper

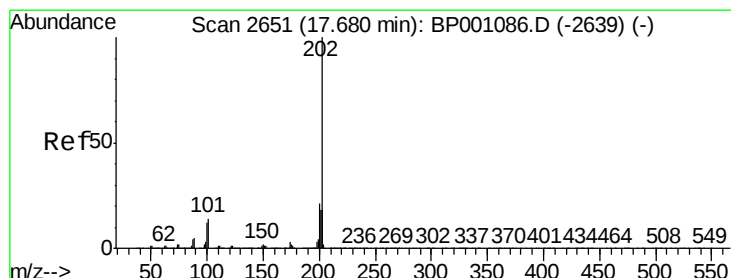
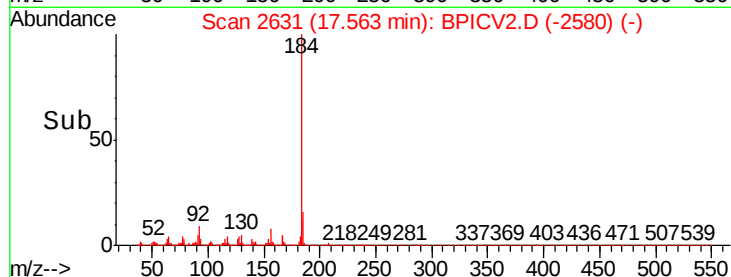
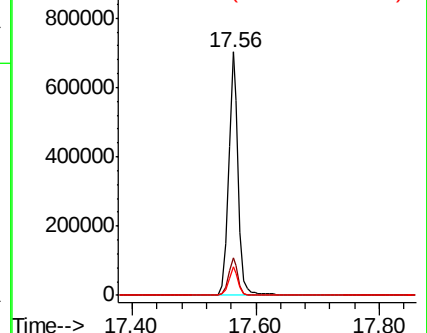
184 100

185 15.7 12.2 18.4

183 11.6 9.3 13.9



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: 38.556 ng

RT: 17.68 min Scan# 2651

Delta R.T. 0.00 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

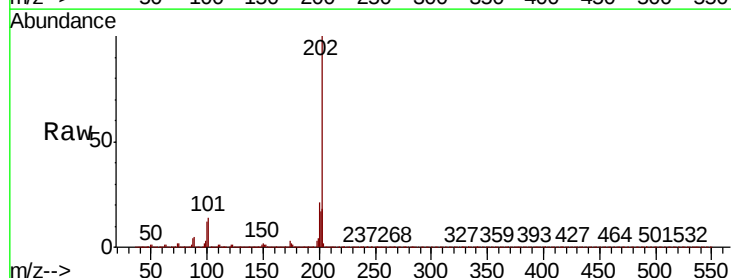
Tgt Ion:202 Resp: 1869637

Ion Ratio Lower Upper

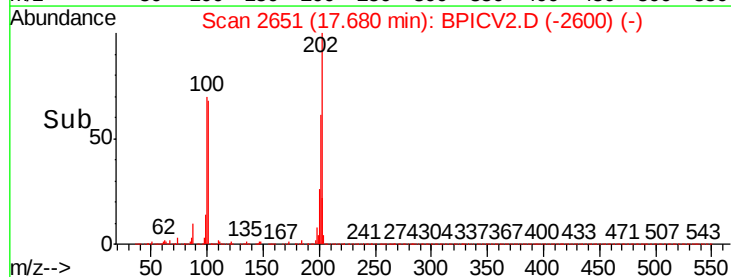
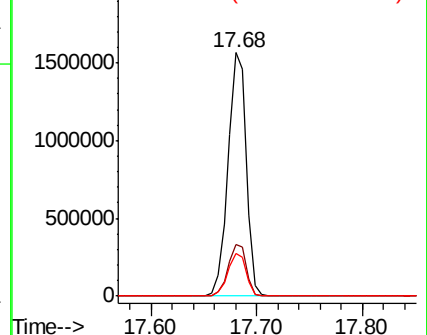
202 100

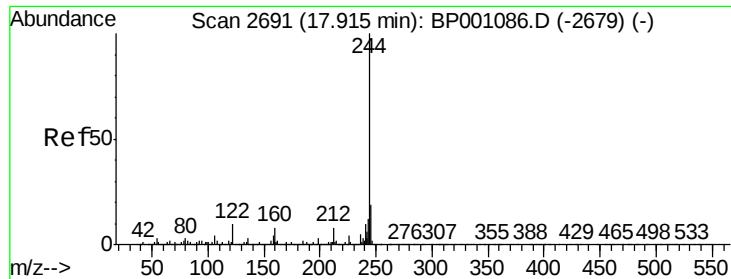
200 21.3 17.0 25.6

203 17.6 14.1 21.1



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: 75.837 ng

RT: 17.92 min Scan# 2691

Delta R.T. 0.00 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

Instrument :

BNA_P

ClientSampleId :

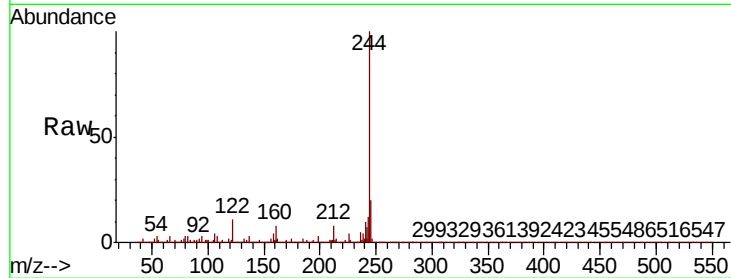
Tot Ion:244 Resp: 2523639

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

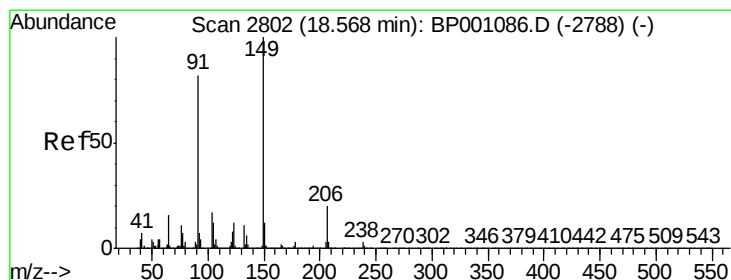
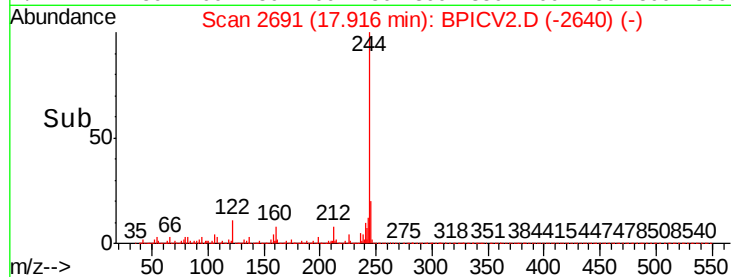
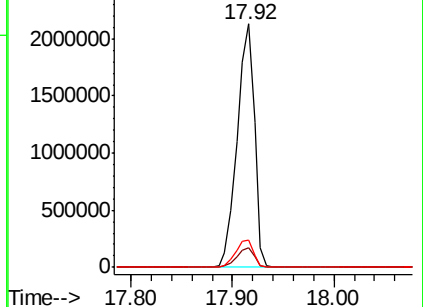
122 11.1 8.2 12.2



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: 41.125 ng

RT: 18.57 min Scan# 2802

Delta R.T. 0.00 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

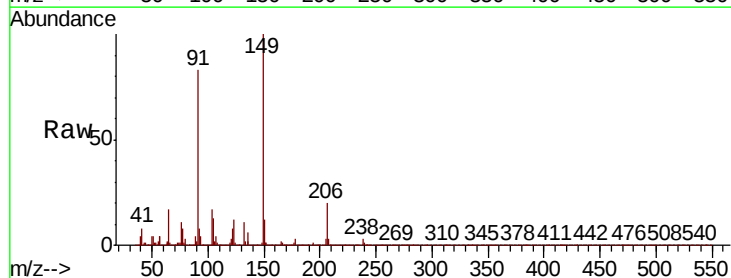
Tgt Ion:149 Resp: 921087

Ion Ratio Lower Upper

149 100

91 83.0 65.4 98.2

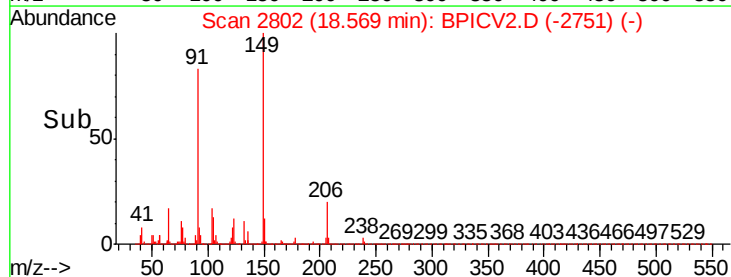
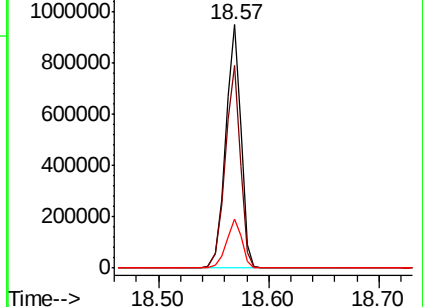
206 20.0 16.0 24.0

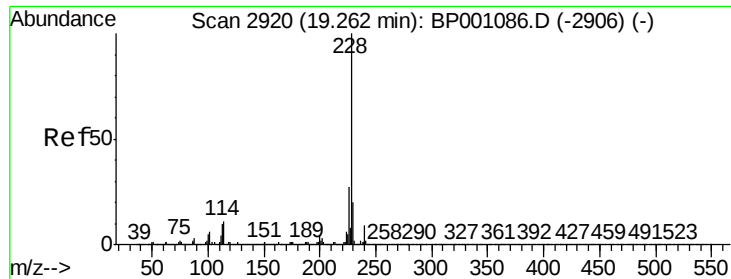


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BPI

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.390 ng

RT: 19.26 min Scan# 2920

Delta R.T. 0.00 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

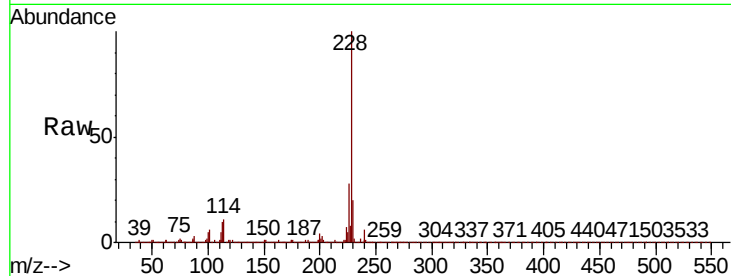
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 1724100

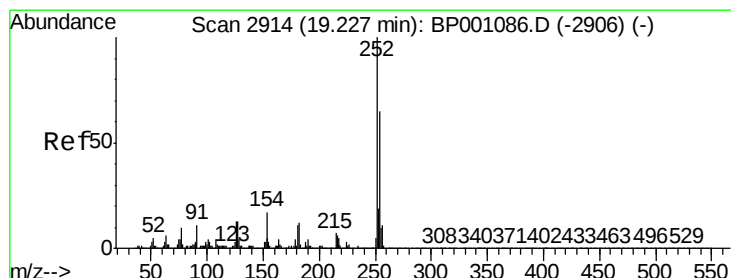
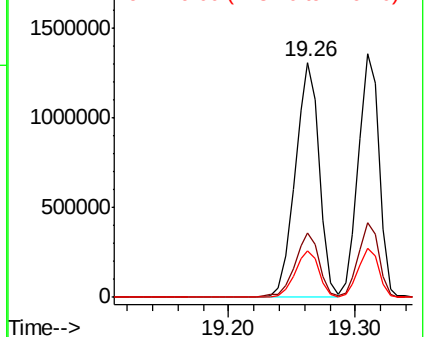
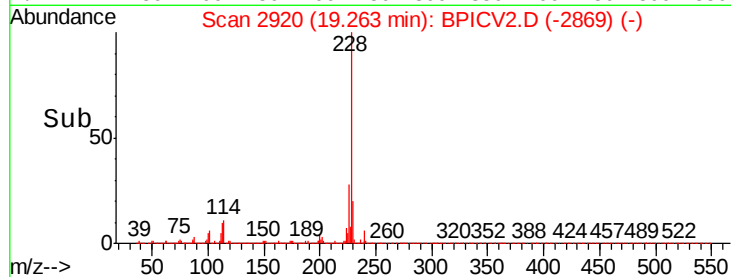
Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.6
229	20.0	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.720 ng

RT: 19.23 min Scan# 2915

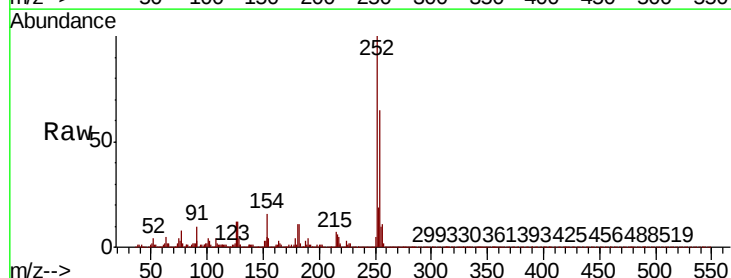
Delta R.T. 0.01 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

Tgt Ion:252 Resp: 602430

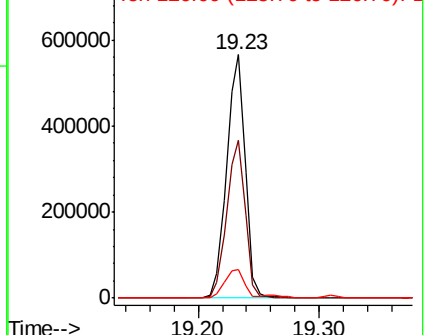
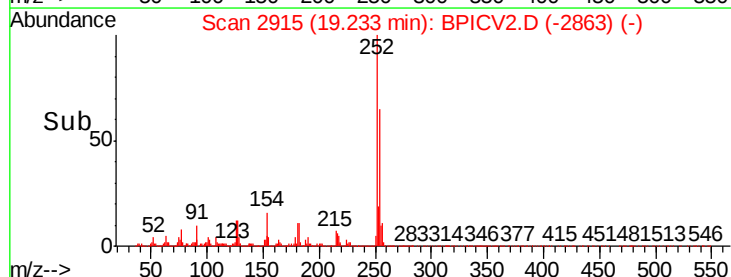
Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.7	77.5
126	11.6	10.2	15.4

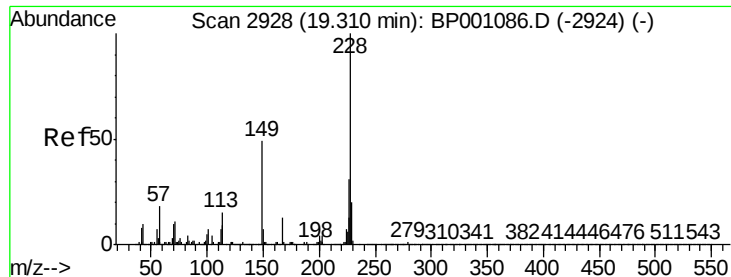


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.906 ng

RT: 19.31 min Scan# 2928

Delta R.T. 0.00 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

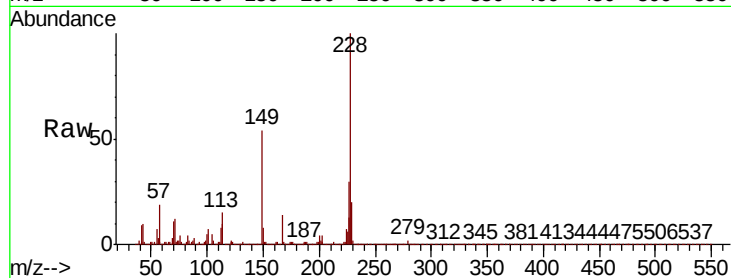
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 1525350

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.4	36.6
229	20.0	15.7	23.5

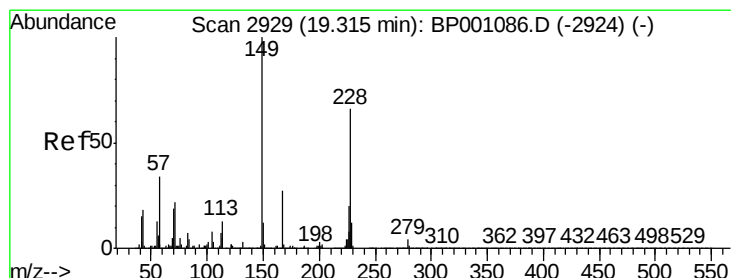
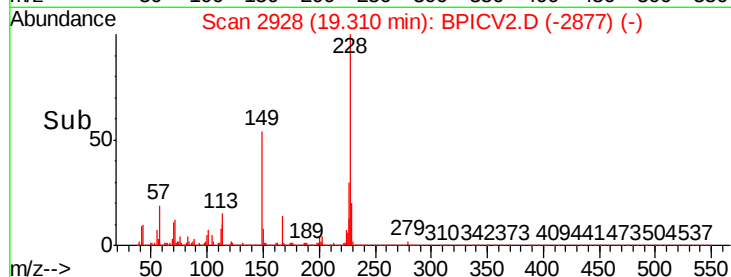
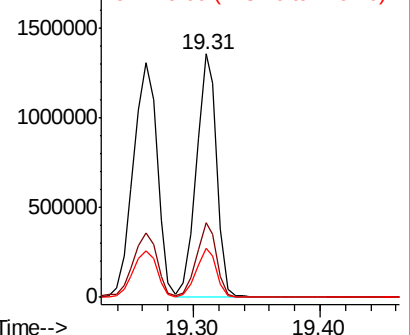


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.757 ng

RT: 19.32 min Scan# 2929

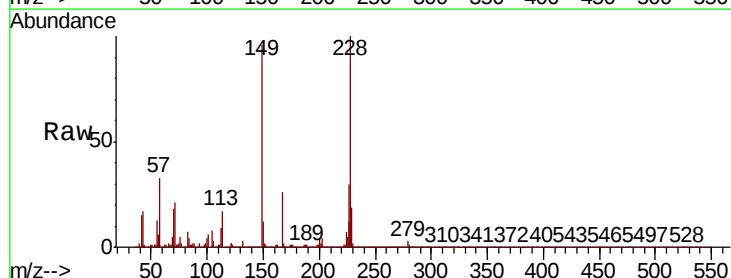
Delta R.T. 0.00 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

Tgt Ion:149 Resp: 1255053

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	3.3	2.8	4.2

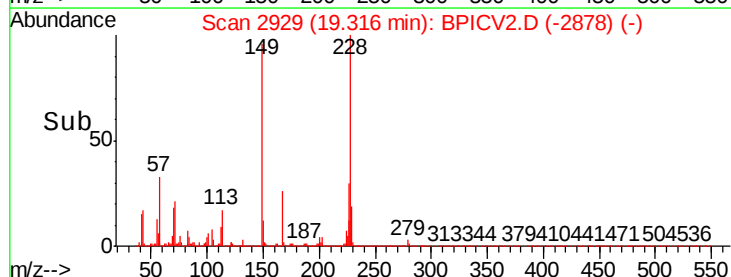
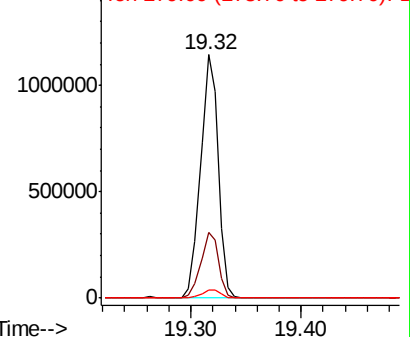


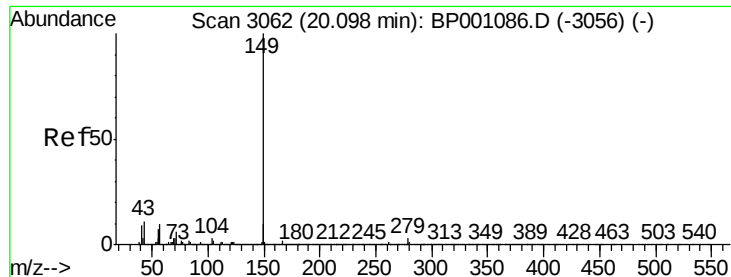
Abundance

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: 42.375 ng

RT: 20.10 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

Instrument :

BNA_P

ClientSampleId :

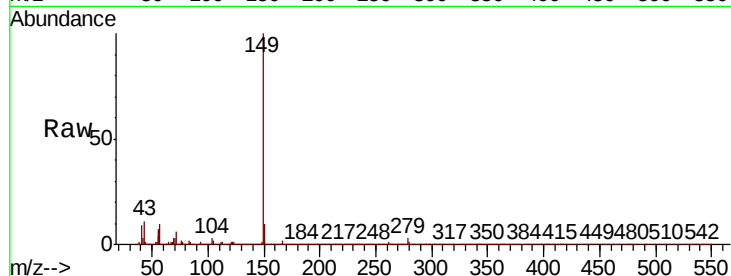
Tot Ion:149 Resp: 2317975

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

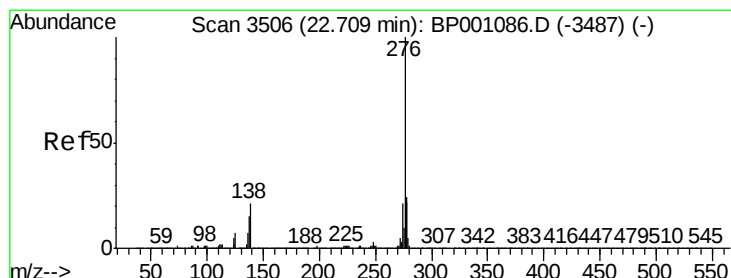
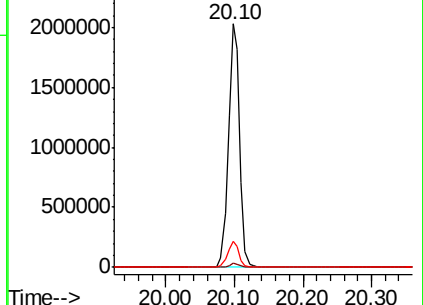
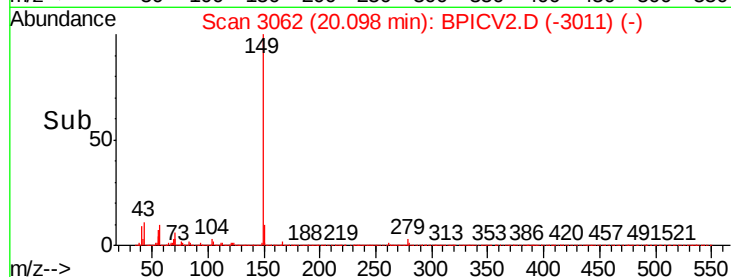
43 10.7 8.5 12.7



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): BPI



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.604 ng

RT: 22.71 min Scan# 3506

Delta R.T. 0.00 min

Lab File: BPICV2.D

Acq: 27 Nov 2019 20:08

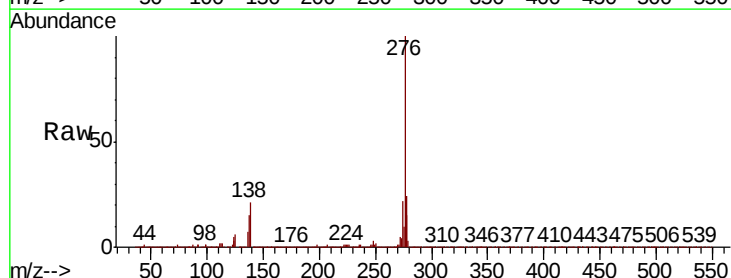
Tgt Ion:276 Resp: 1784101

Ion Ratio Lower Upper

276 100

138 25.6 20.6 30.8

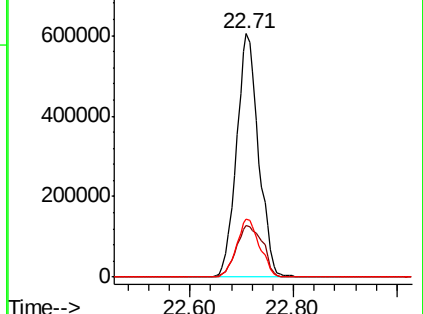
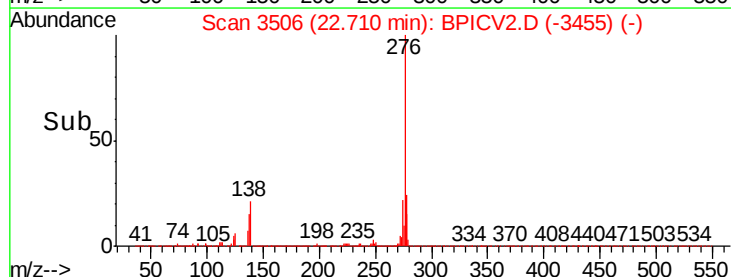
277 25.2 20.0 30.0

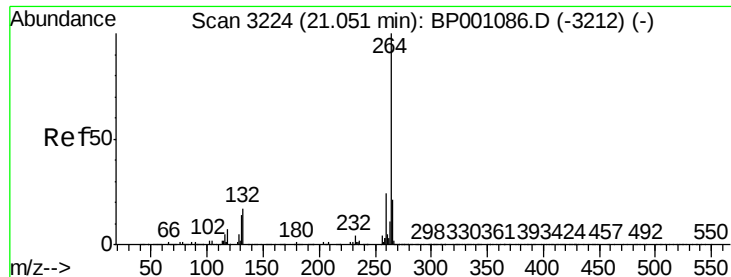


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



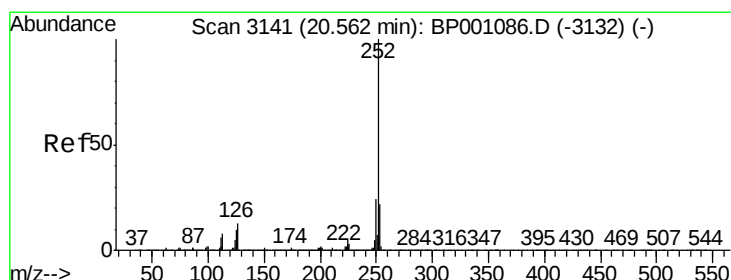
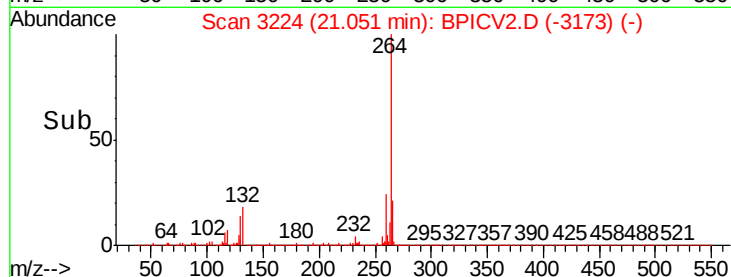
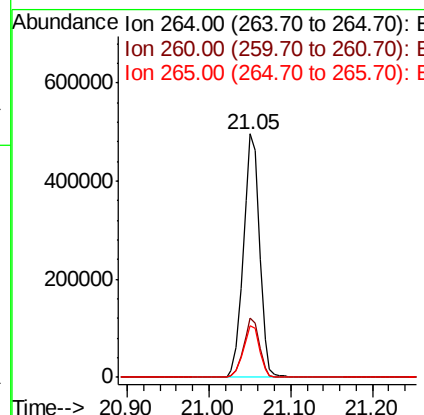
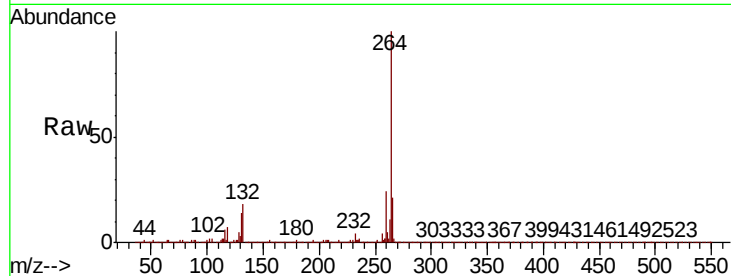


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.05 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 681433

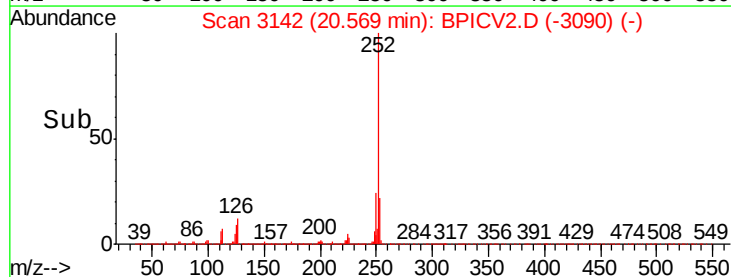
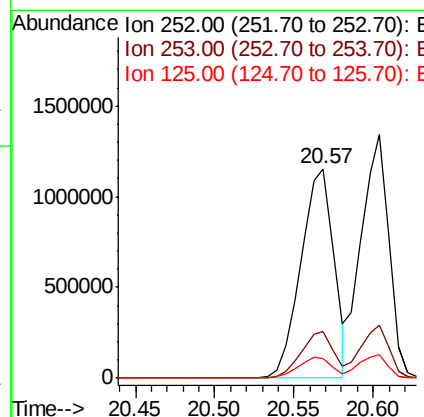
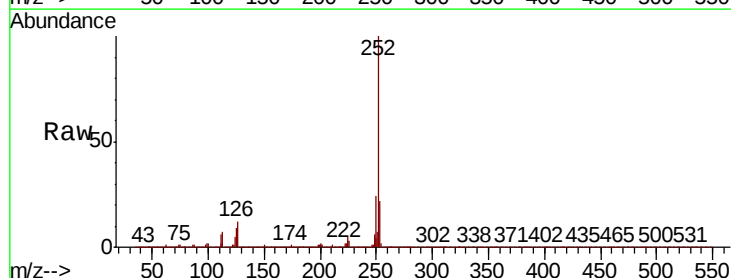
Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.8	28.2
265	21.3	16.9	25.3

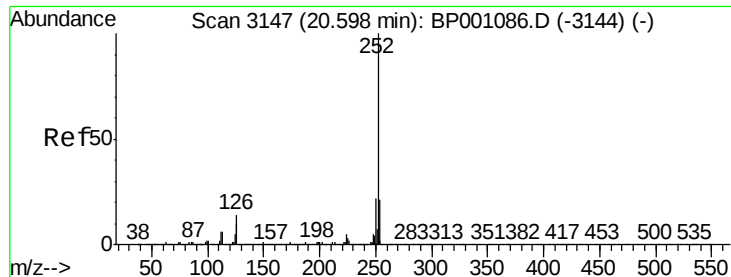


#88
Benzo(b)fluoranthene
Concen: 39.798 ng
RT: 20.57 min Scan# 3142
Delta R.T. 0.01 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion:252 Resp: 1656454

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	9.4	8.1	12.1

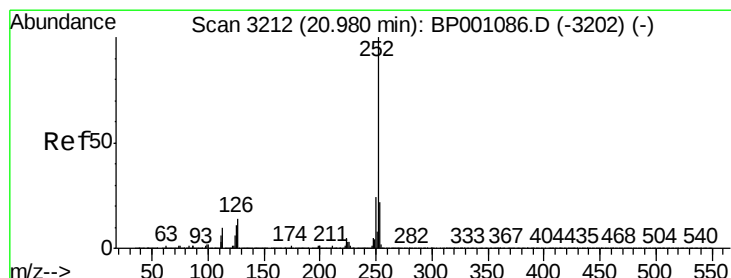
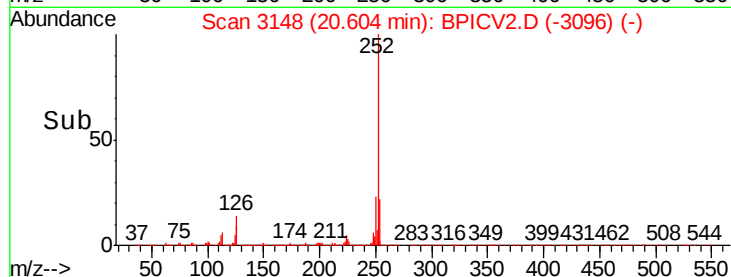
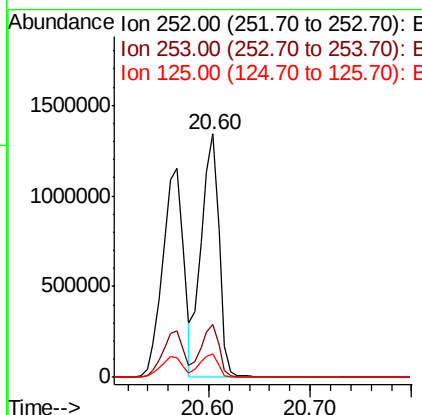
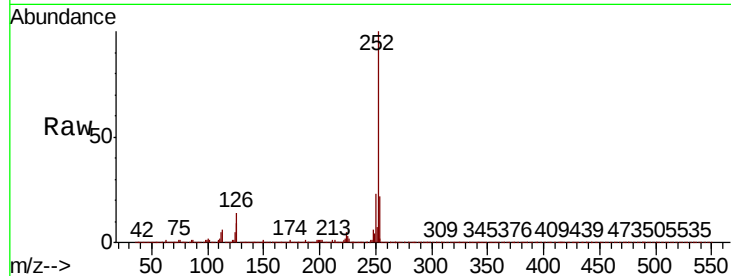




#89
Benzo(k)fluoranthene
Concen: 40.924 ng
RT: 20.60 min Scan# 3148
Delta R.T. 0.01 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

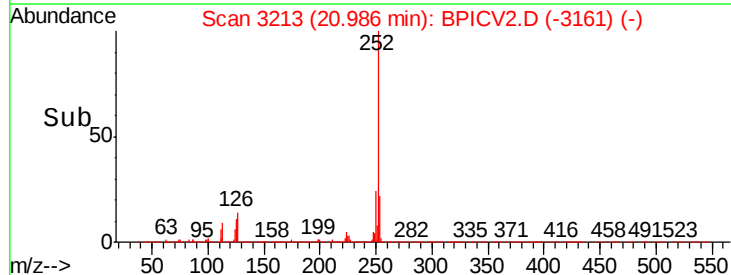
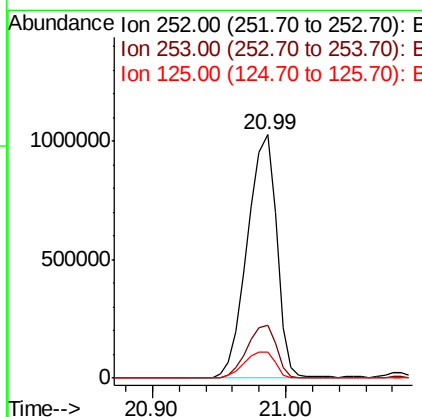
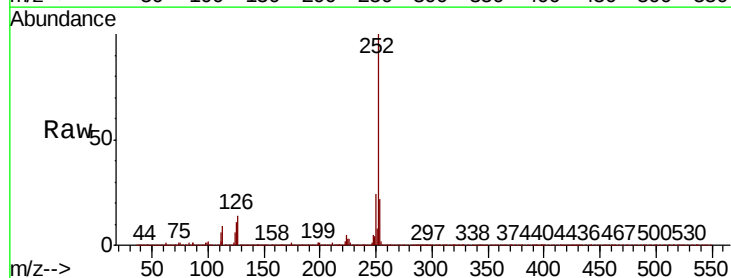
Instrument :
BNA_P
ClientSampleId :

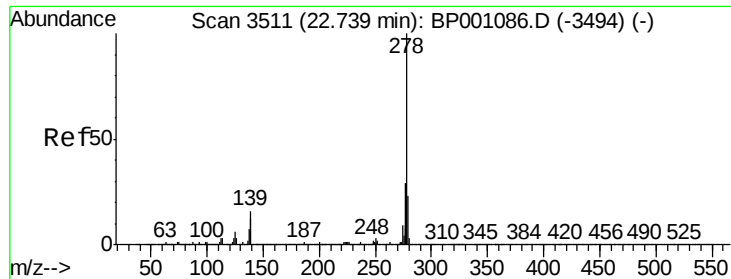
Tot Ion:252 Resp: 1640572
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 9.4 8.2 12.2



#90
Benzo(a)pyrene
Concen: 40.735 ng
RT: 20.99 min Scan# 3213
Delta R.T. 0.01 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion:252 Resp: 1561700
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.7 8.7 13.1

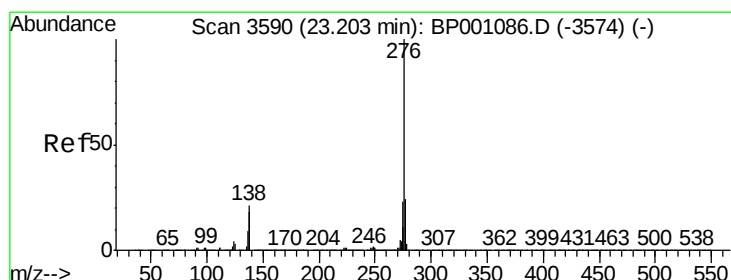
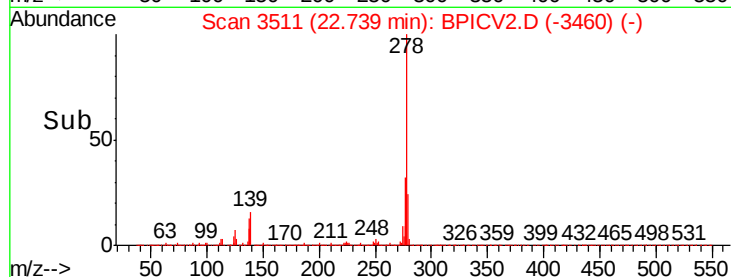
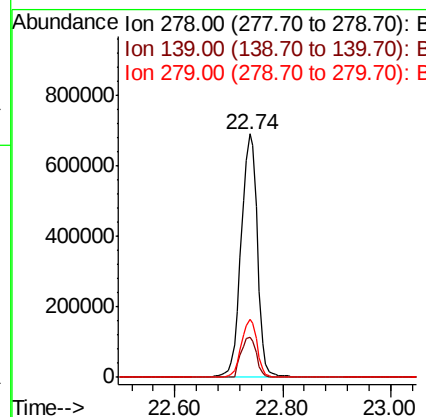
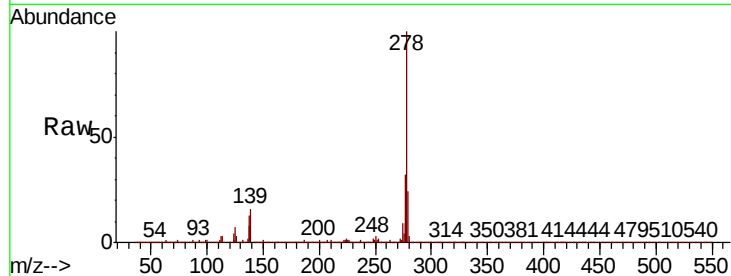




#91
Dibenzo(a,h)anthracene
Concen: 38.787 ng
RT: 22.74 min Scan# 3511
Delta R.T. 0.00 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 1455211
Ion Ratio Lower Upper
278 100
139 16.3 13.0 19.4
279 23.8 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 38.254 ng
RT: 23.21 min Scan# 3591
Delta R.T. 0.01 min
Lab File: BPICV2.D
Acq: 27 Nov 2019 20:08

Tgt Ion:276 Resp: 1417193
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 22.4 17.2 25.8

