

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121019\
 Data File : BP001294.D
 Acq On : 10 Dec 2019 12:30
 Operator : JU
 Sample : PB125342BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 11 03:53:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	96560	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	413841	20.00	ng	0.00
39) Acenaphthene-d10	13.21	164	246804	20.00	ng	0.00
64) Phenanthrene-d10	15.61	188	457863	20.00	ng	0.00
76) Chrysene-d12	19.26	240	350043	20.00	ng	0.00
87) Perylene-d12	21.03	264	303254	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	868557	149.23	ng	0.02
7) Phenol-d6	7.78	99	1173606	151.36	ng	0.01
23) Nitrobenzene-d5	9.20	82	677482	71.03	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	358326	151.47	ng	0.01
45) 2-Fluorobiphenyl	12.13	172	1241265	73.61	ng	0.00
79) Terphenyl-d14	17.89	244	1405613	74.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	80967	29.784	ng	95
3) Pyridine	3.45	79	209594	27.784	ng	95
4) n-Nitrosodimethylamine	3.36	42	184649	56.566	ng	80
6) Aniline	7.79	93	384005	37.353	ng	# 13
8) 2-Chlorophenol	7.98	128	320400	53.208	ng	96
9) Benzaldehyde	7.60	77	122871	24.296	ng	97
10) Phenol	7.79	94	456022	51.705	ng	99
11) bis(2-Chloroethyl)ether	7.92	93	316644	46.105	ng	99
12) 1,3-Dichlorobenzene	8.22	146	315301	44.176	ng	98
13) 1,4-Dichlorobenzene	8.33	146	322675	44.879	ng	98
14) 1,2-Dichlorobenzene	8.58	146	317757	46.960	ng	99
15) Benzyl Alcohol	8.55	79	384075	60.343	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.77	45	491356	44.500	ng	99
17) 2-Methylphenol	8.74	107	285471	51.681	ng	96
18) Hexachloroethane	9.11	117	137768	46.320	ng	97
19) n-Nitroso-di-n-propylamine	8.99	70	293798	52.511	ng	98
20) 3+4-Methylphenols	8.99	107	381718	54.821	ng	97
22) Acetophenone	8.96	105	535258	44.006	ng	# 97
24) Nitrobenzene	9.23	77	429886	45.322	ng	98
25) Isophorone	9.62	82	770817	45.065	ng	99
26) 2-Nitrophenol	9.73	139	167003	48.069	ng	94
27) 2,4-Dimethylphenol	9.83	122	293294	53.295	ng	97
28) bis(2-Chloroethoxy)methane	9.99	93	432950	40.343	ng	99
29) 2,4-Dichlorophenol	10.13	162	302467	48.291	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	321149	43.899	ng	97
31) Naphthalene	10.38	128	922999	43.670	ng	99
32) Benzoic acid	10.06	122	199766	50.211	ng	95
33) 4-Chloroaniline	10.48	127	256951	28.015	ng	98
34) Hexachlorobutadiene	10.60	225	213320	46.353	ng	97
35) Caprolactam	11.08	113	50109	23.213	ng	91
36) 4-Chloro-3-methylphenol	11.30	107	357751	48.175	ng	96
37) 2-Methylnaphthalene	11.52	142	672380	46.621	ng	99
38) 1-Methylnaphthalene	11.68	142	624850	45.865	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	361289	46.451	ng	99

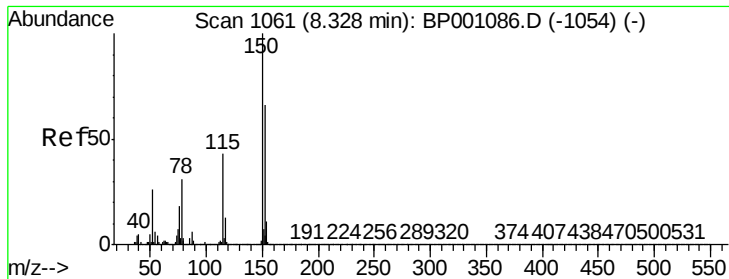
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121019\
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 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	410827	114.495	ng	97
43) 2,4,6-Trichlorophenol	11.98	196	239069	47.075	ng	98
44) 2,4,5-Trichlorophenol	12.05	196	253214	48.123	ng	98
46) 1,1'-Biphenyl	12.29	154	856276	44.893	ng	98
47) 2-Chloronaphthalene	12.30	162	654386	42.950	ng	99
48) 2-Nitroaniline	12.47	65	260353	43.601	ng	97
49) Acenaphthylene	12.98	152	1014191	44.409	ng	100
50) Dimethylphthalate	12.82	163	813427	44.068	ng	99
51) 2,6-Dinitrotoluene	12.89	165	172314	43.609	ng	96
52) Acenaphthene	13.27	154	591265	43.040	ng	100
53) 3-Nitroaniline	13.15	138	120514	27.151	ng	99
54) 2,4-Dinitrophenol	13.33	184	154539	94.351	ng	86
55) Dibenzofuran	13.56	168	935243	45.305	ng	98
56) 4-Nitrophenol	13.47	139	263973	83.927	ng	89
57) 2,4-Dinitrotoluene	13.55	165	229880	46.414	ng	# 86
58) Fluorene	14.12	166	751225	45.414	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.76	232	207523	47.978	ng	99
60) Diethylphthalate	13.98	149	837078	43.797	ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	388227	46.089	ng	98
62) 4-Nitroaniline	12.47	138	202805	39.409	ng	97
63) Azobenzene	14.39	77	901222	43.623	ng	95
65) 4,6-Dinitro-2-methylphenol	14.22	198	105816	53.116	ng	92
66) n-Nitrosodiphenylamine	14.33	169	635794	45.701	ng	99
67) 4-Bromophenyl-phenylether	14.93	248	230022	46.274	ng	100
68) Hexachlorobenzene	15.02	284	251325	45.989	ng	97
69) Atrazine	15.23	200	221499	52.145	ng	98
70) Pentachlorophenol	15.33	266	302622	106.247	ng	99
71) Phenanthrene	15.65	178	1090246	45.292	ng	99
72) Anthracene	15.73	178	1104873	46.568	ng	99
73) Carbazole	15.97	167	957678	44.359	ng	99
74) Di-n-butylphthalate	16.52	149	1336816	46.053	ng	99
75) Fluoranthene	17.36	202	1180400	46.321	ng	99
77) Benzidine	17.55	184	360511	39.889	ng	98
78) Pyrene	17.66	202	1176800	42.684	ng	99
80) Butylbenzylphthalate	18.55	149	544168	42.733	ng	97
81) Benzo(a)anthracene	19.25	228	1024095	42.196	ng	100
82) 3,3'-Dichlorobenzidine	19.21	252	348771	43.500	ng	99
83) Chrysene	19.29	228	970416	44.652	ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	805524	46.009	ng	99
85) Di-n-octyl phthalate	20.07	149	1329520	42.748	ng	100
86) Indeno(1,2,3-cd)pyrene	22.67	276	968798	37.825	ng	98
88) Benzo(b)fluoranthene	20.55	252	919231	49.627	ng	98
89) Benzo(k)fluoranthene	20.58	252	906678	50.822	ng	99
90) Benzo(a)pyrene	20.96	252	816273	47.844	ng	99
91) Dibenzo(a,h)anthracene	22.70	278	823425	49.318	ng	98
92) Benzo(g,h,i)perylene	23.17	276	795678	48.262	ng	97

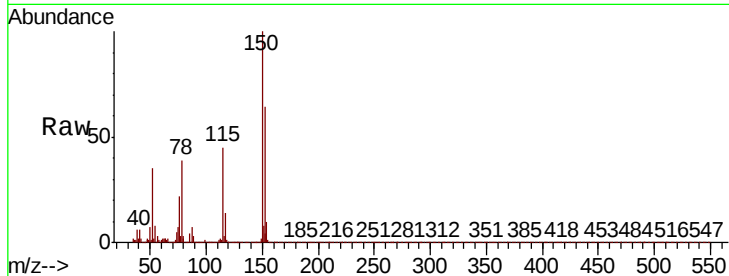
(#) = qualifier out of range (m) = manual integration (+) = signals summed



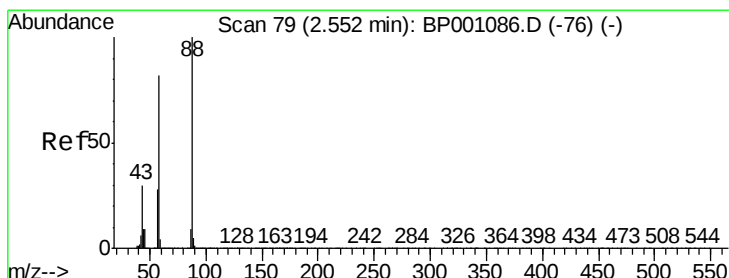
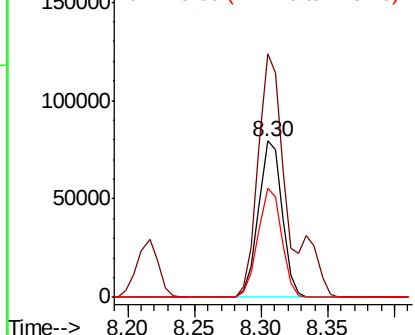
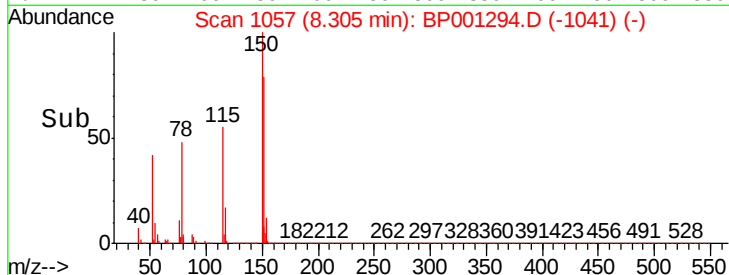
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BP001294.D
 Acq: 10 Dec 2019 12:30

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:152 Resp: 96560
 Ion Ratio Lower Upper
 152 100
 150 155.9 127.3 190.9
 115 69.7 56.0 84.0

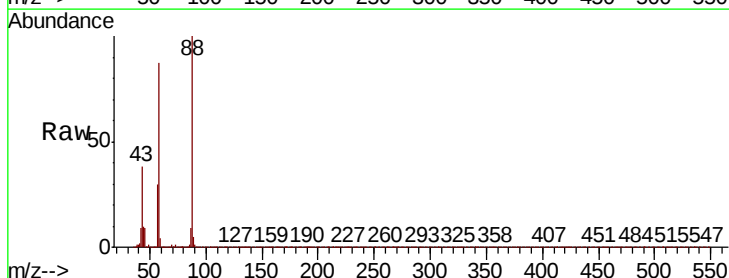


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

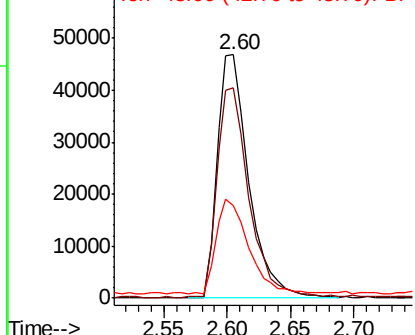
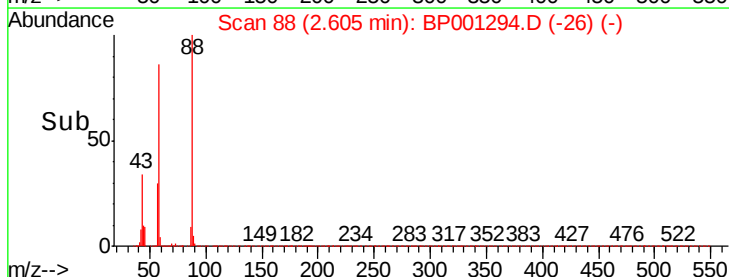


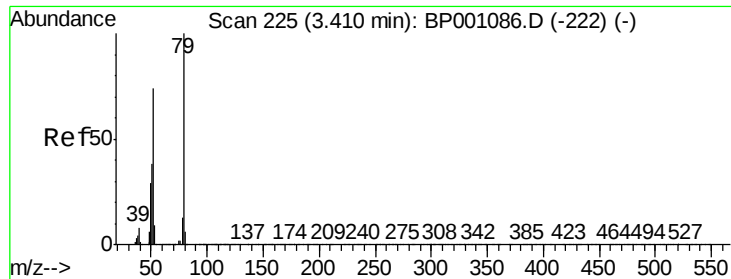
#2
 1,4-Dioxane
 Concen: 29.784 ng
 RT: 2.60 min Scan# 88
 Delta R.T. 0.06 min
 Lab File: BP001294.D
 Acq: 10 Dec 2019 12:30

Tgt Ion: 88 Resp: 80967
 Ion Ratio Lower Upper
 88 100
 58 88.0 67.8 101.6
 43 39.3 28.0 42.0



Abundance Ion 88.00 (87.70 to 88.70): BP0
 Ion 58.00 (57.70 to 58.70): BP0
 Ion 43.00 (42.70 to 43.70): BP0

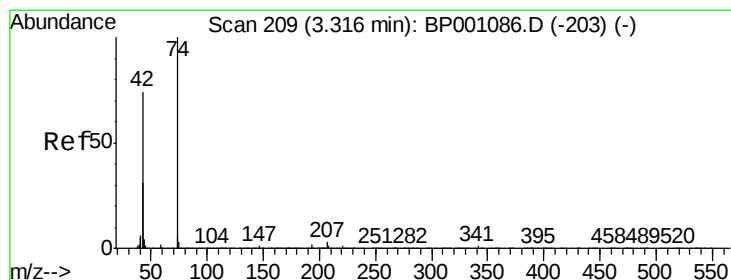
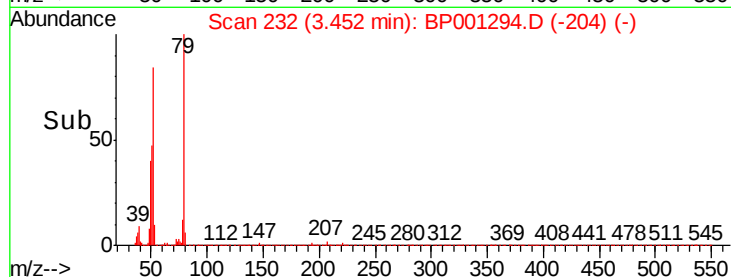
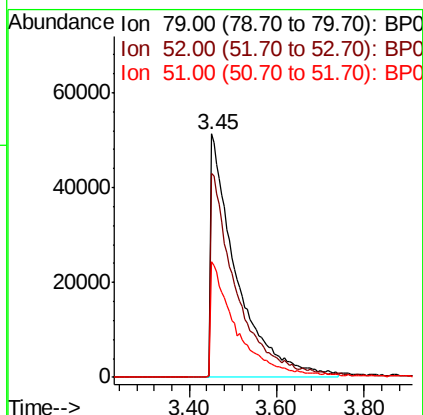
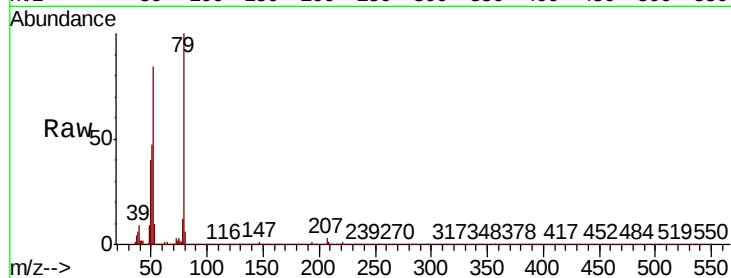




#3
 Pvridine
 Concen: 27.784 ng
 RT: 3.45 min Scan# 232
 Delta R.T. 0.06 min
 Lab File: BP001294.D
 Acq: 10 Dec 2019 12:30

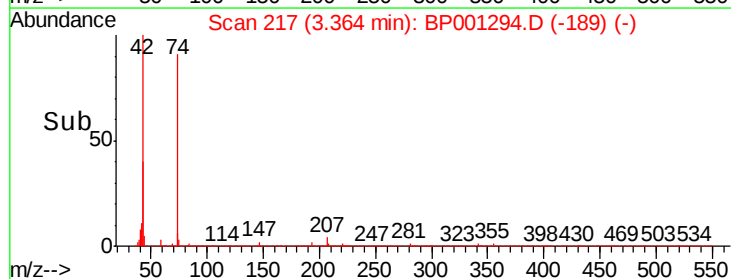
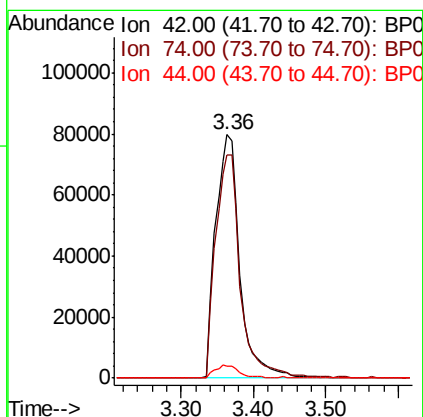
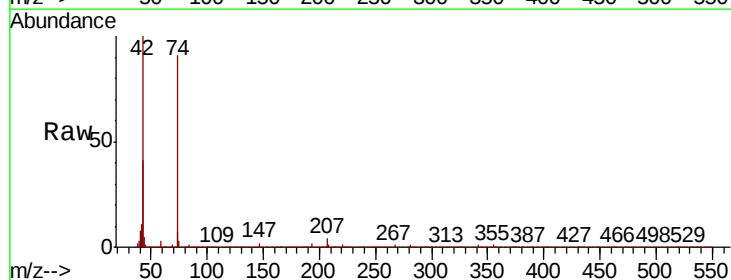
Instrument :
 BNA_P
 ClientSampleId :

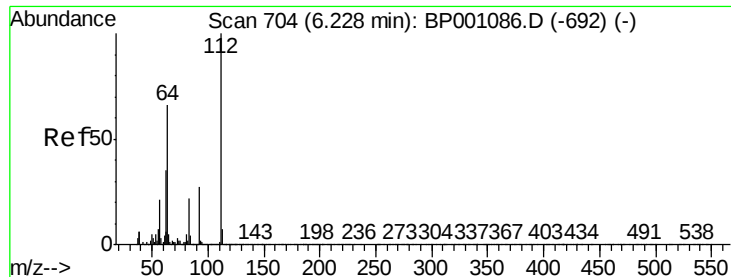
Tot Ion	Ratio	Lower	Upper
79	100		
52	83.7	65.1	97.7
51	47.4	32.7	49.1



#4
 n-Nitrosodimethylamine
 Concen: 56.566 ng
 RT: 3.36 min Scan# 217
 Delta R.T. 0.06 min
 Lab File: BP001294.D
 Acq: 10 Dec 2019 12:30

Tgt Ion	Ratio	Lower	Upper
42	100		
74	91.5	91.4	137.0
44	5.1	4.9	7.3





#5

2-Fluorophenol

Concen: 149.234 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.02 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

Instrument :

BNA_P

ClientSampleId :

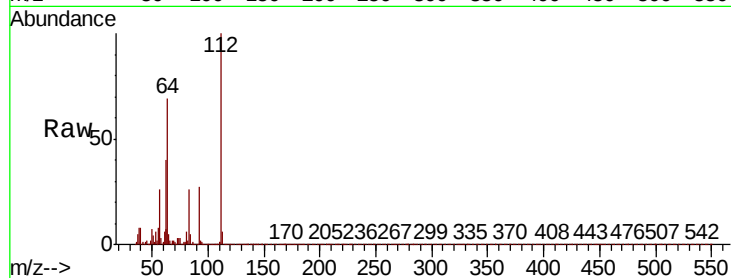
Tot Ion:112 Resp: 868557

Ion Ratio Lower Upper

112 100

64 68.9 56.8 85.2

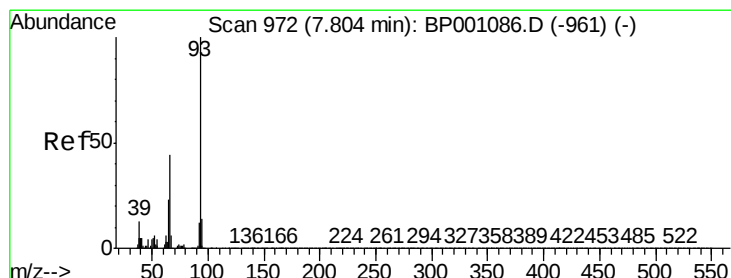
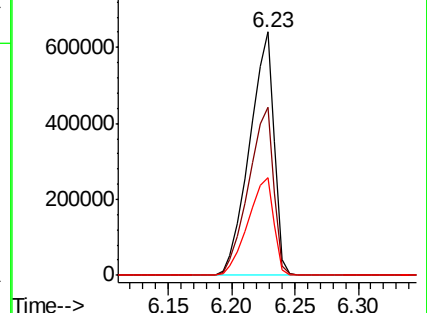
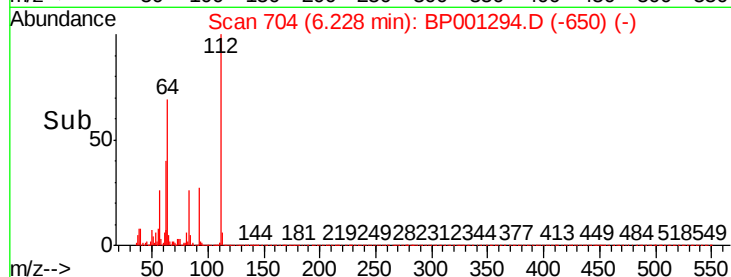
63 40.4 32.2 48.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 37.353 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

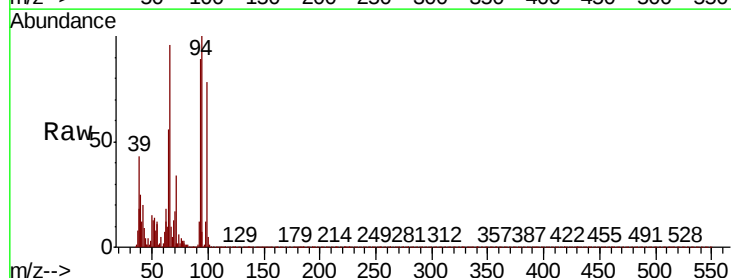
Tgt Ion: 93 Resp: 384005

Ion Ratio Lower Upper

93 100

66 107.2 36.8 55.2#

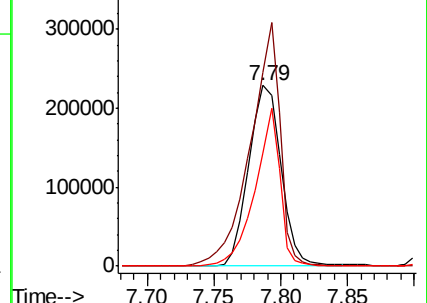
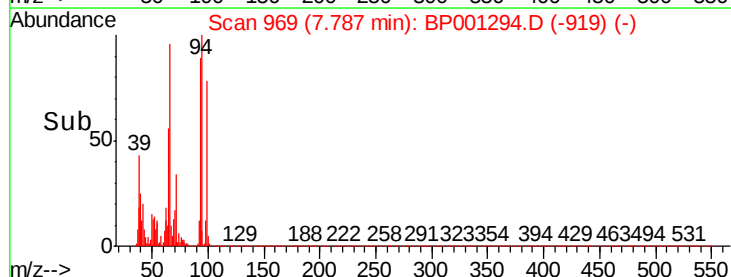
65 62.8 19.8 29.8#



Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 151.359 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

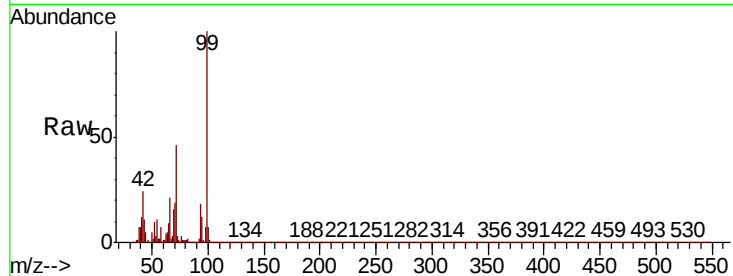
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1173606

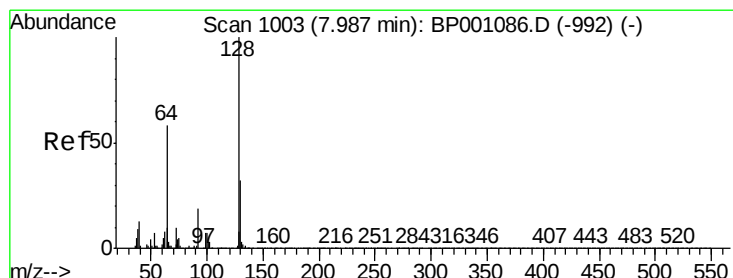
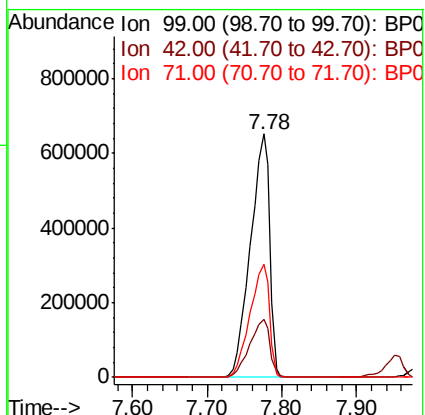
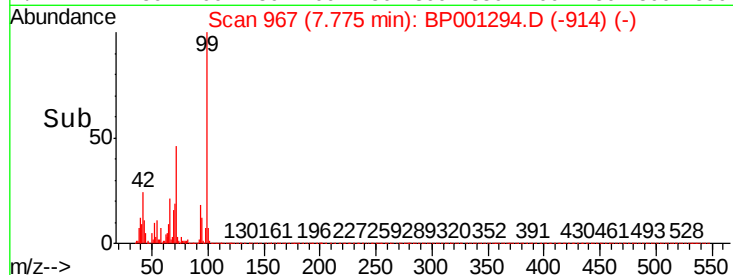
Ion	Ratio	Lower	Upper
99	100		
42	23.9	17.6	26.4
71	46.5	33.8	50.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 53.208 ng

RT: 7.98 min Scan# 1001

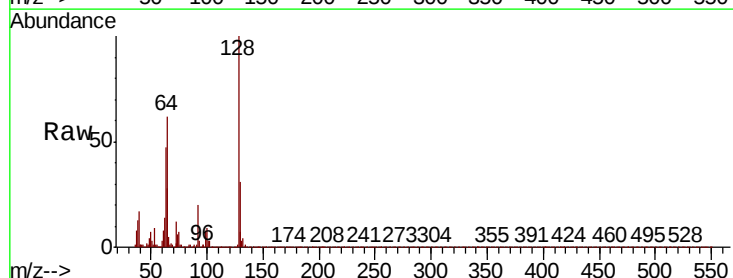
Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

Tgt Ion: 128 Resp: 320400

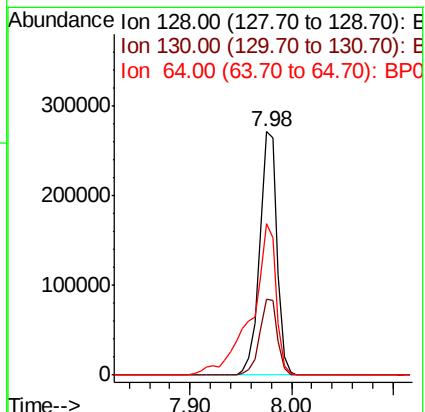
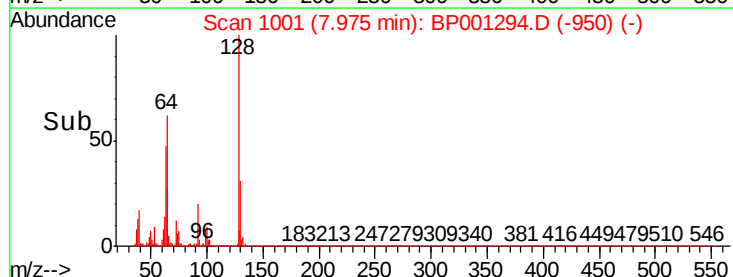
Ion	Ratio	Lower	Upper
128	100		
130	31.0	12.4	52.4
64	62.1	38.9	78.9

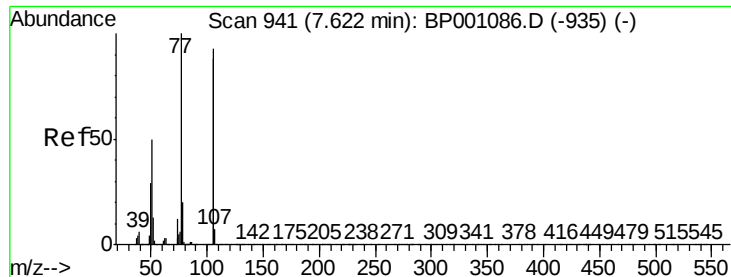


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 24.296 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

Instrument :

BNA_P

ClientSampled :

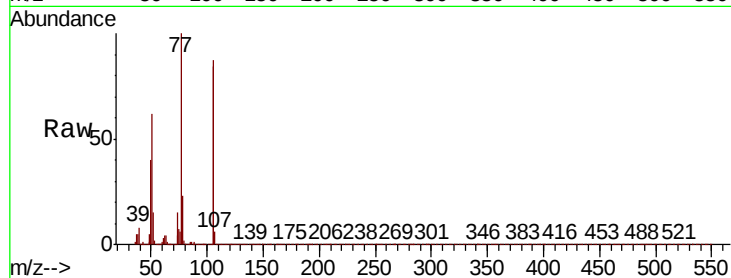
Tot Ion: 77 Resp: 122871

Ion Ratio Lower Upper

77 100

105 86.8 69.7 109.7

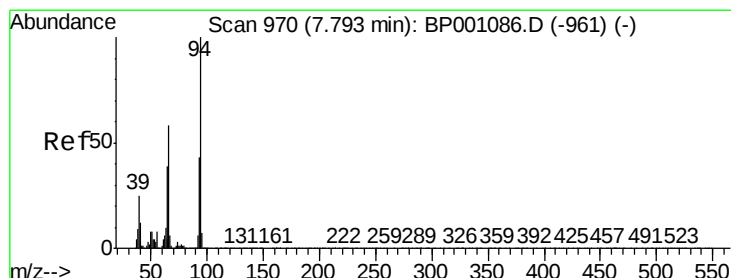
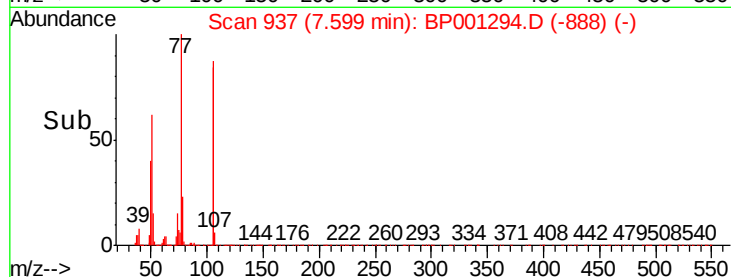
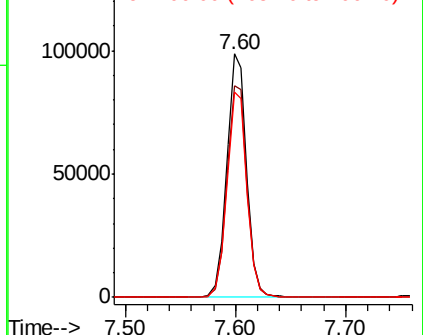
106 84.5 67.1 107.1



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 51.705 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

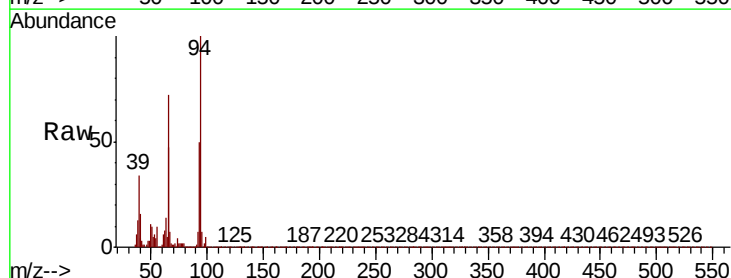
Tgt Ion: 94 Resp: 456022

Ion Ratio Lower Upper

94 100

65 46.7 25.6 65.6

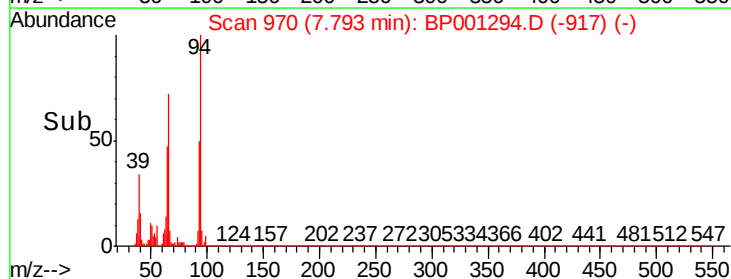
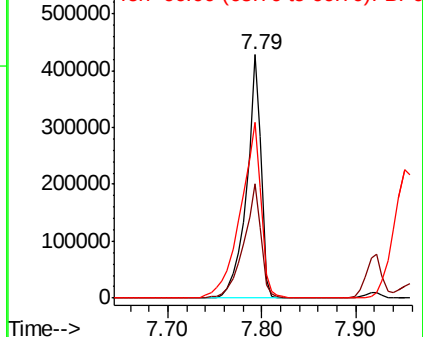
66 72.0 52.6 92.6

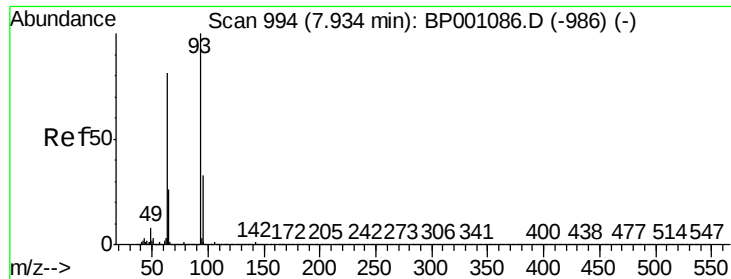


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

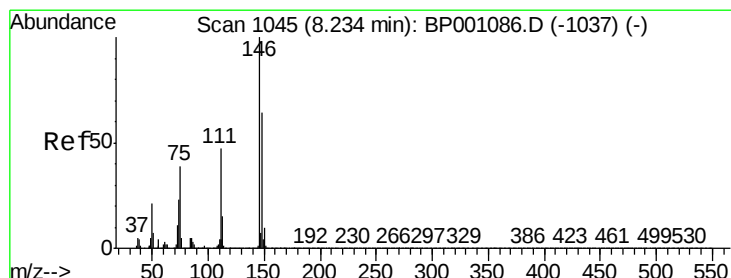
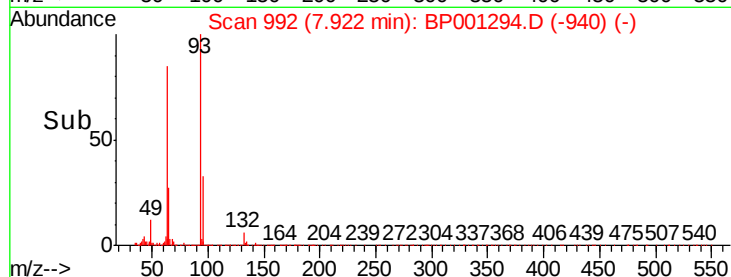
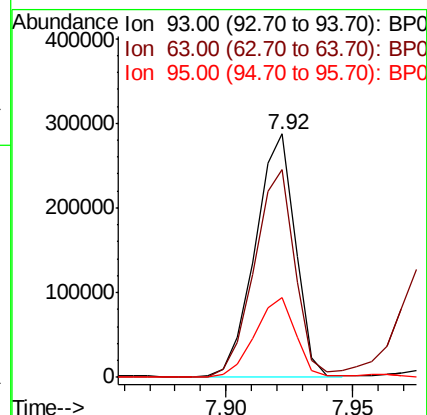
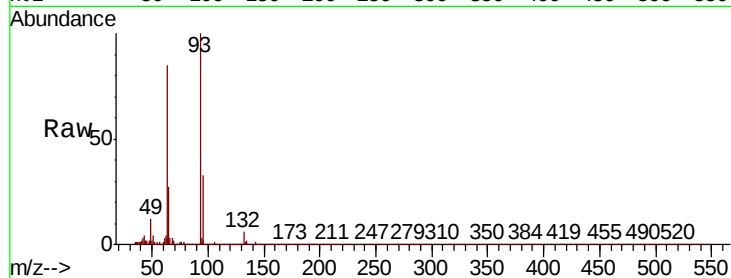




#11
bis(2-Chloroethyl)ether
Concen: 46.105 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

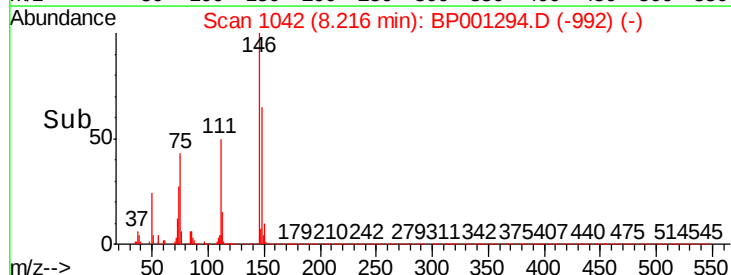
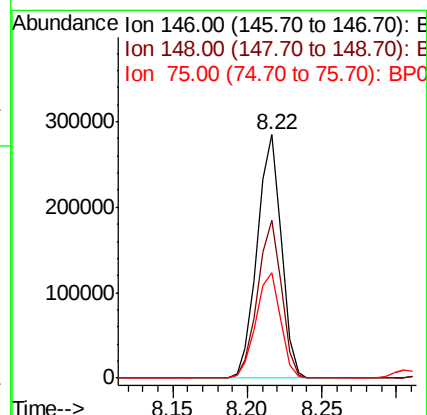
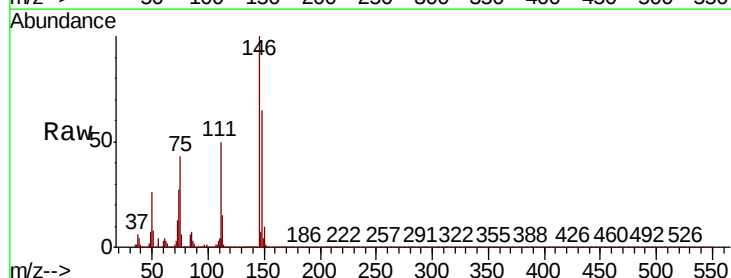
Instrument :
BNA_P
ClientSampleId :

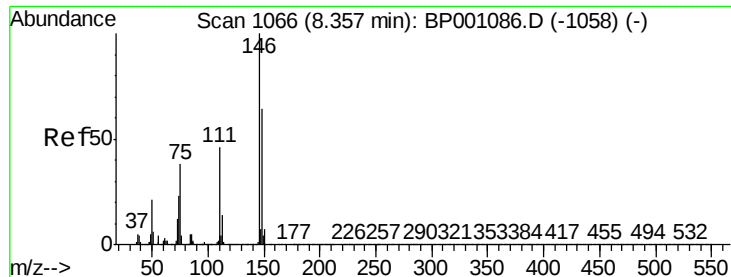
Tot Ion	Ratio	Lower	Upper
93	100		
63	85.3	65.8	105.8
95	32.6	11.7	51.7



#12
1,3-Dichlorobenzene
Concen: 44.176 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.0
75	43.3	32.2	48.2

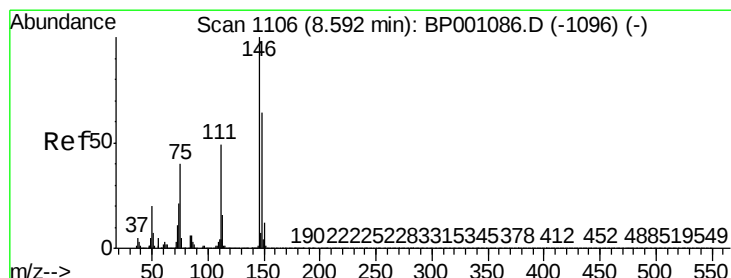
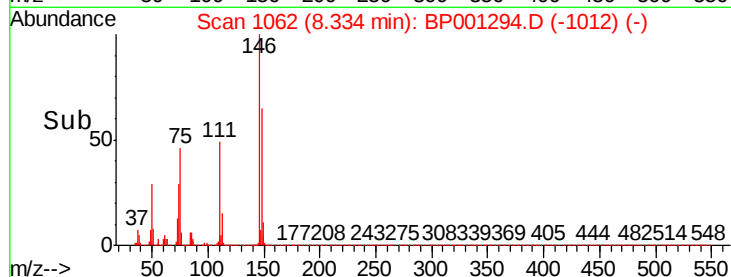
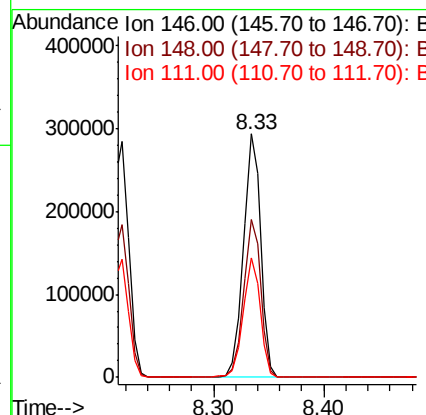
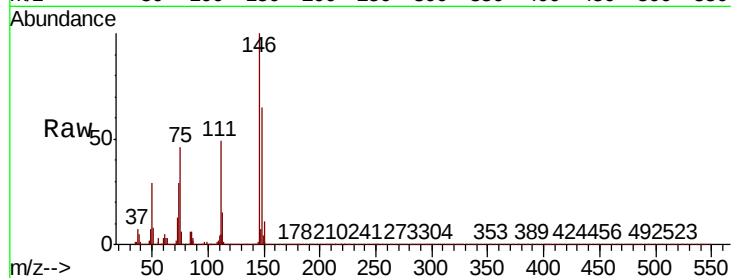




#13
 1,4-Dichlorobenzene
 Concen: 44.879 ng
 RT: 8.33 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BP001294.D
 Acq: 10 Dec 2019 12:30

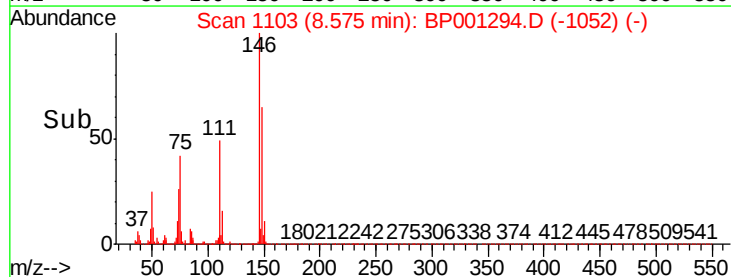
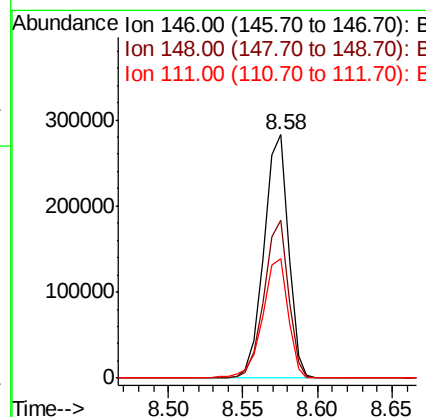
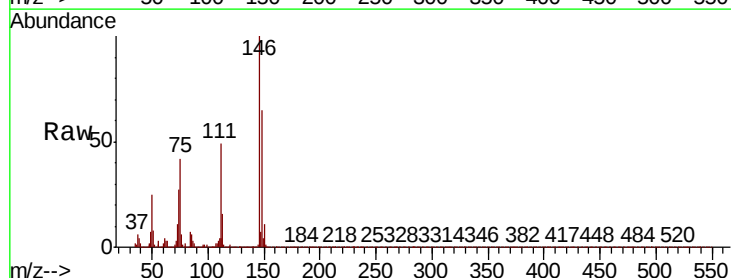
Instrument :
 BNA_P
 ClientSampleId :

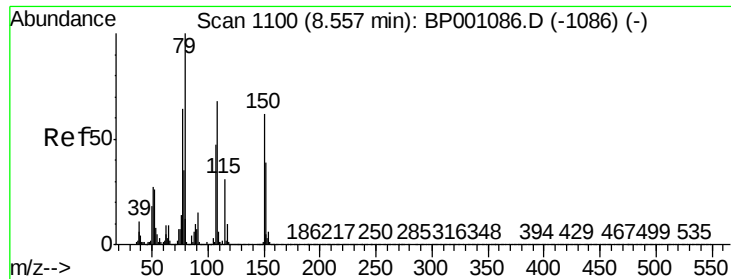
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	48.8	37.3	55.9



#14
 1,2-Dichlorobenzene
 Concen: 46.960 ng
 RT: 8.58 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BP001294.D
 Acq: 10 Dec 2019 12:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.5	77.3
111	49.2	40.7	61.1

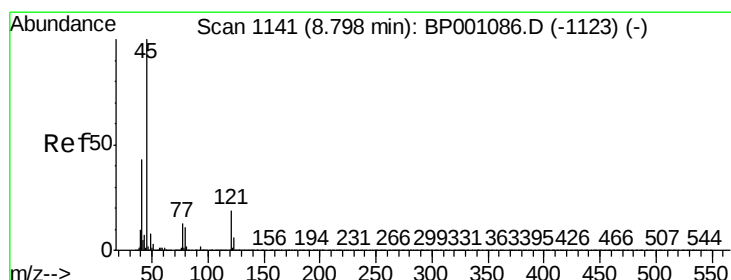
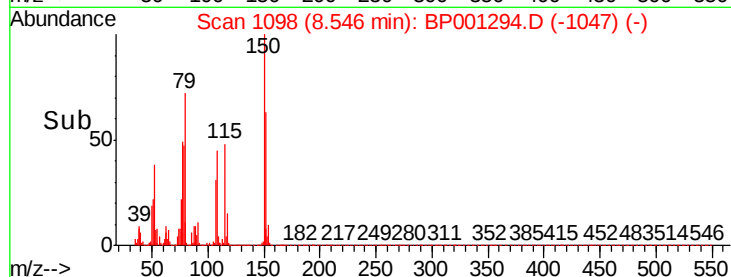
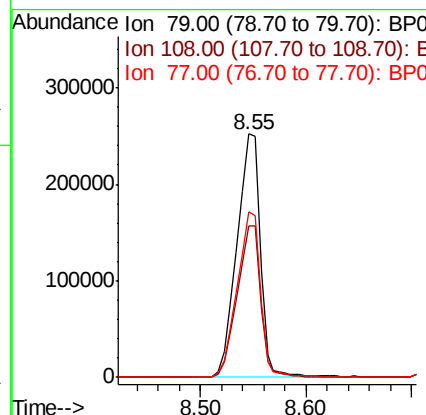
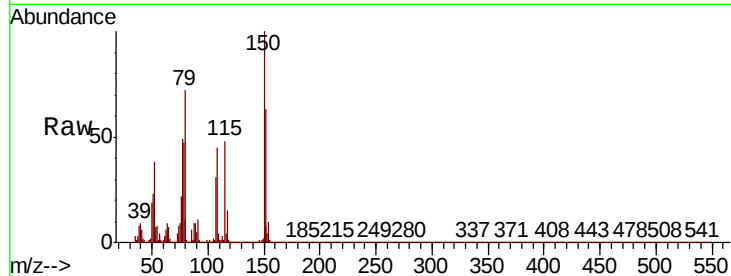




#15
Benzyl Alcohol
Concen: 60.343 ng
RT: 8.55 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

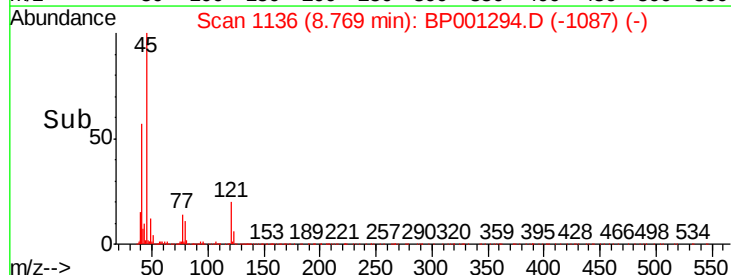
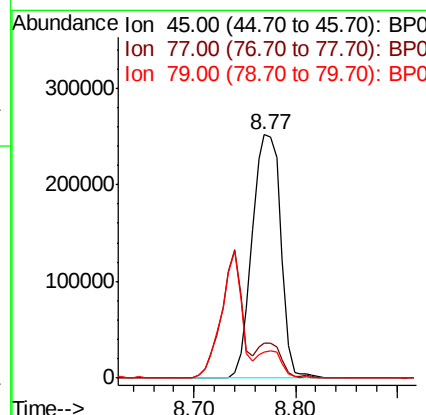
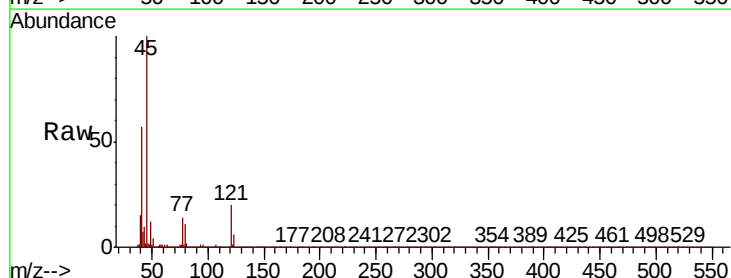
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.4	51.6	77.4
77	67.9	53.5	80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.500 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	33.9
79	10.6	0.0	30.9

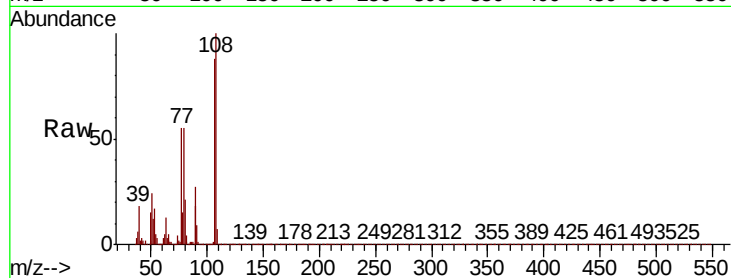




#17
2-Methylphenol
Concen: 51.681 ng
RT: 8.74 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	285471
Ion	Ratio	Lower	Upper
107	100		
108	113.7	88.8	133.2
77	62.8	46.3	69.5
79	62.3	46.6	70.0



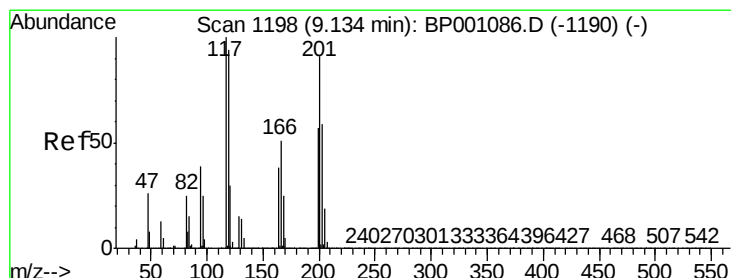
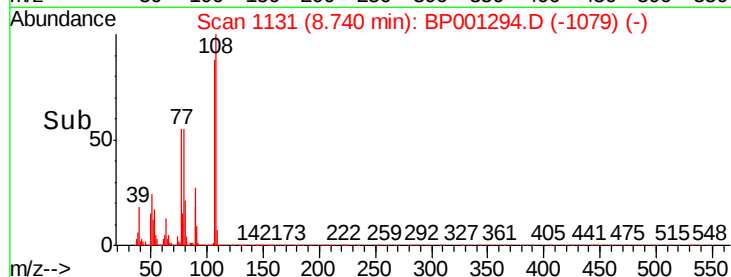
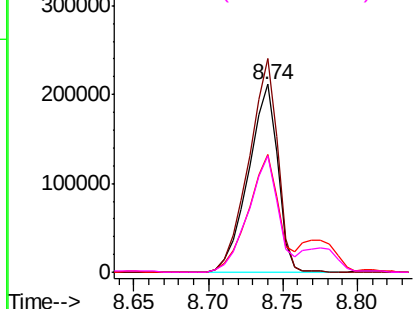
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

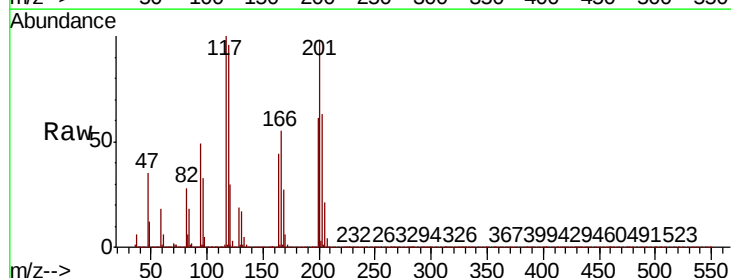
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 46.320 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion:	117	Resp:	137768
Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.7	118.1
201	97.6	75.5	113.3

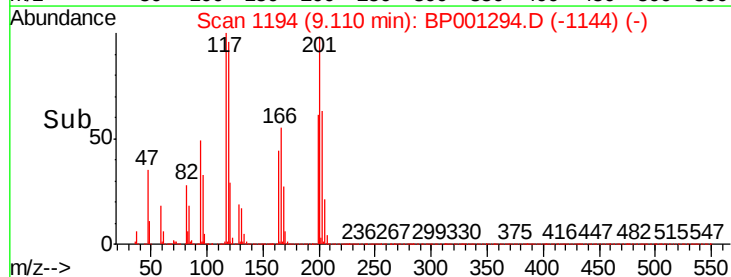
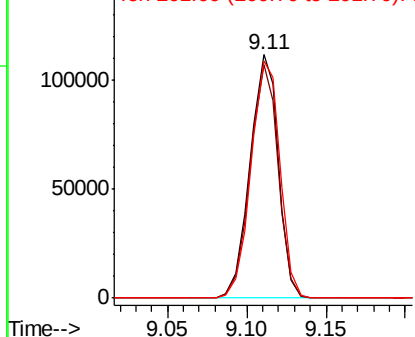


Abundance

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

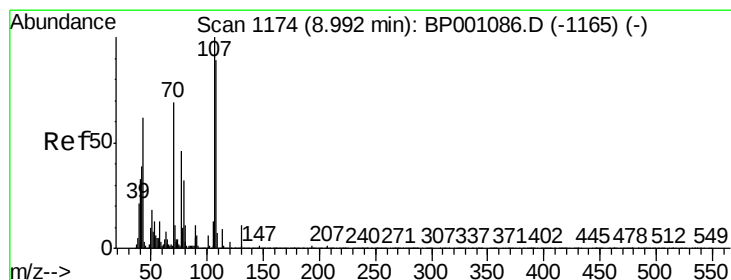
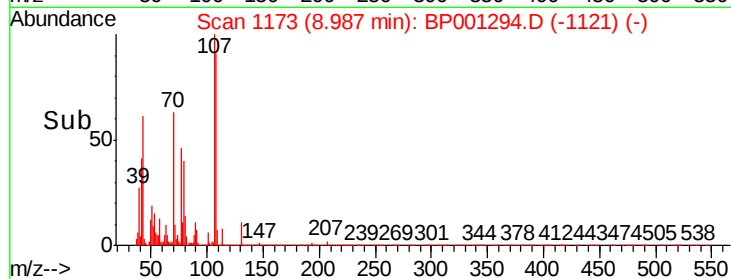
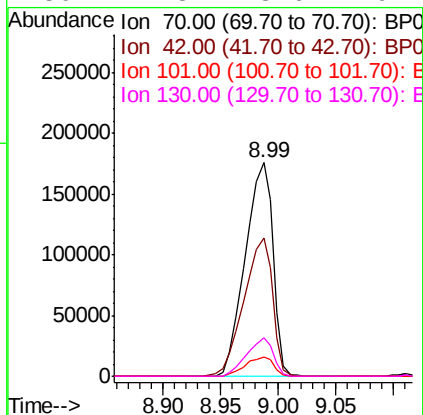
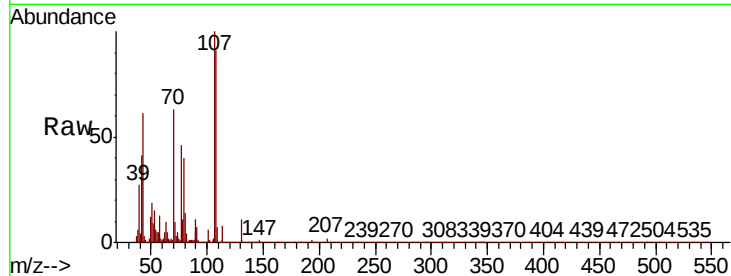




#19
n-Nitroso-di-n-propylamine
Concen: 52.511 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

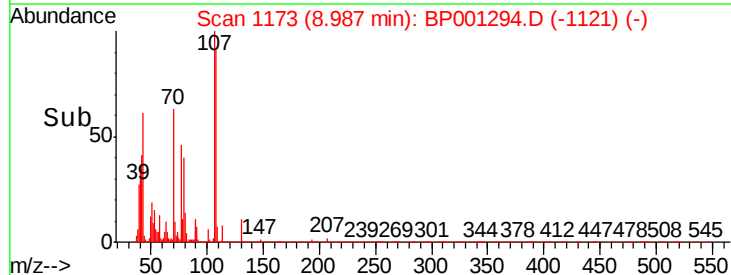
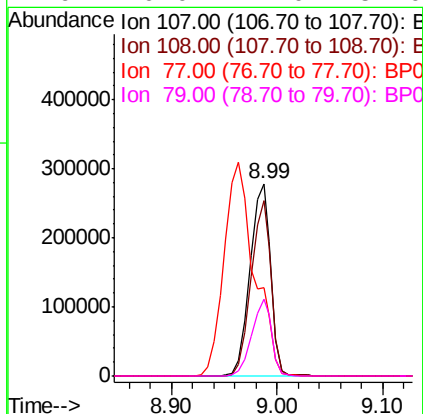
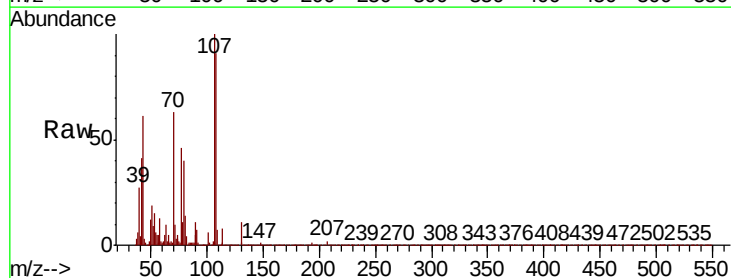
Instrument :
BNA_P
ClientSampled :

Tot Ion:	70	Resp:	293798
Ion	Ratio	Lower	Upper
70	100		
42	64.9	50.6	76.0
101	9.0	7.1	10.7
130	17.8	13.6	20.4



#20
3+4-Methylphenols
Concen: 54.821 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion:	107	Resp:	381718
Ion	Ratio	Lower	Upper
107	100		
108	91.2	68.3	108.3
77	45.9	25.2	65.2
79	40.0	17.0	57.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BP001294.D

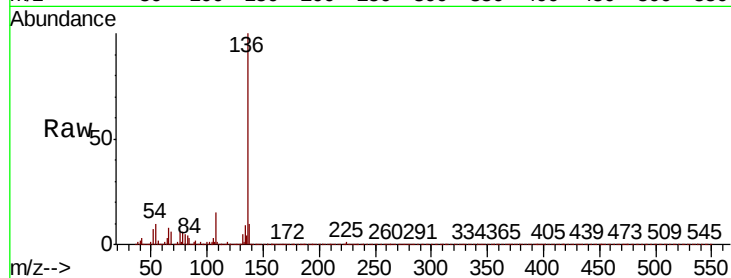
Acq: 10 Dec 2019 12:30

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136	Resp:	413841
Ion Ratio	Lower	Upper
136 100		
137 10.4	8.4	12.6
54 10.3	7.4	11.0
68 5.8	4.6	7.0



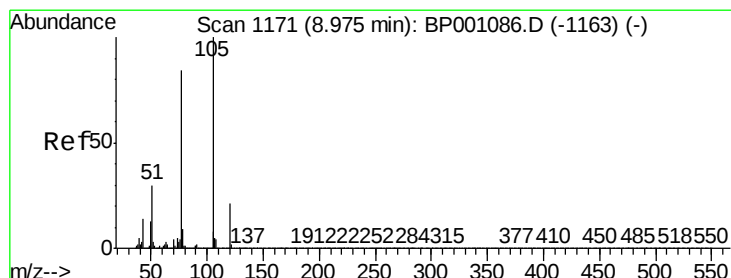
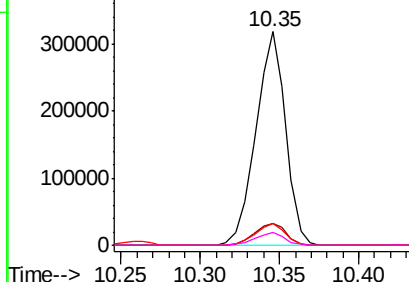
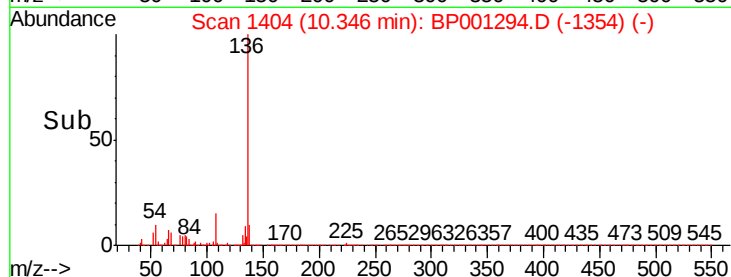
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 44.006 ng

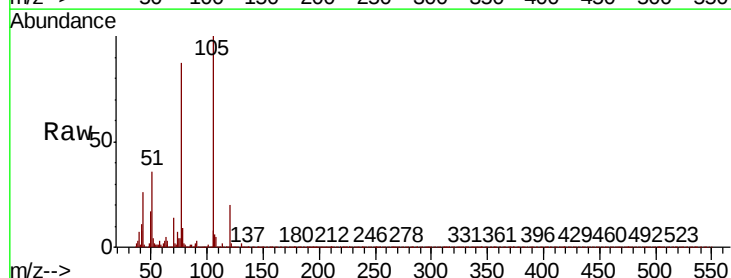
RT: 8.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

Tgt	Ion:105	Resp:	535258
Ion	Ratio	Lower	Upper
105	100		
71	2.2	0.7	1.1#
51	36.5	26.9	40.3
120	19.7	16.0	24.0



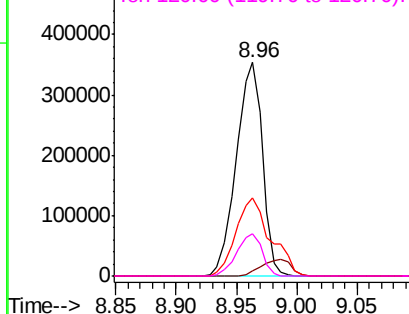
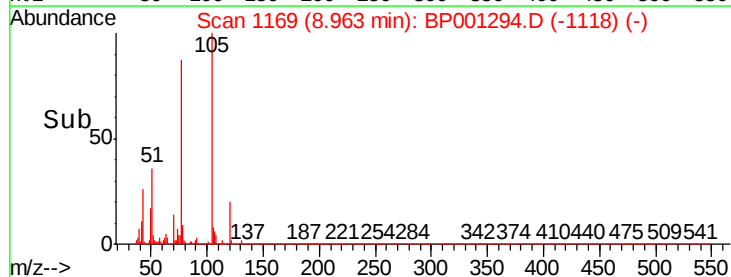
Abundance

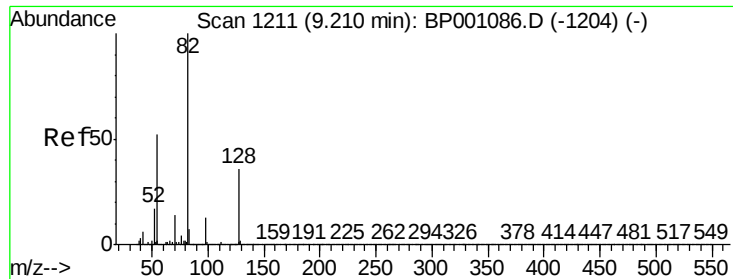
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

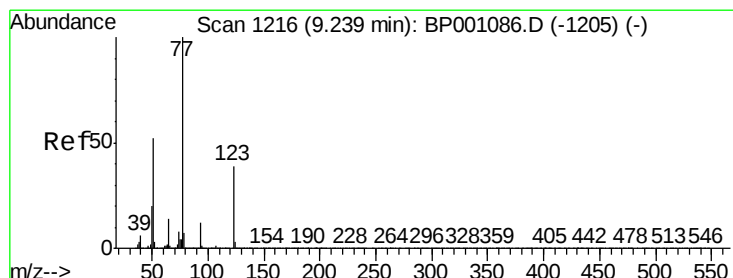
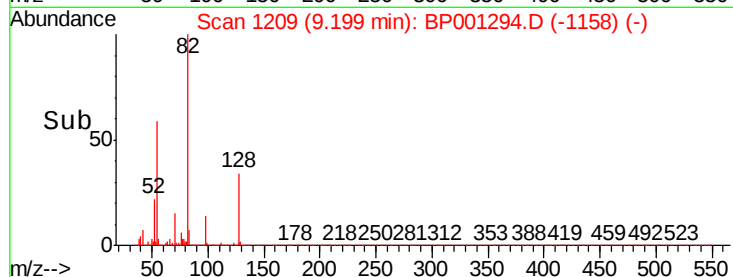
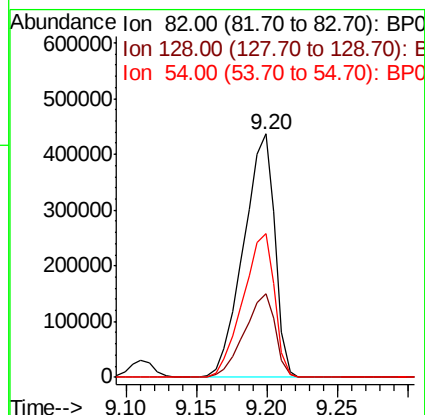
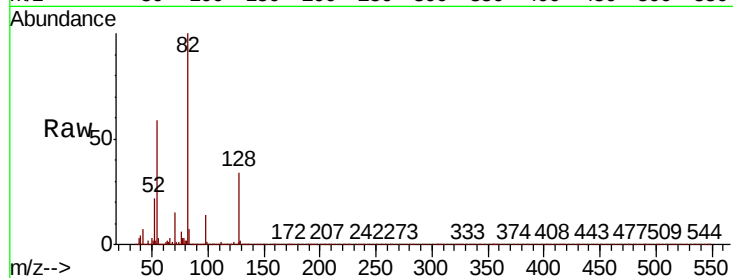




#23
Nitrobenzene-d5
Concen: 71.025 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

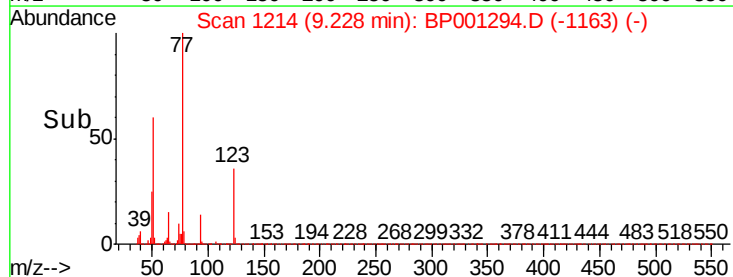
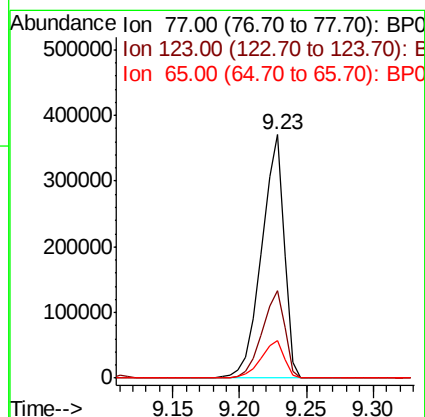
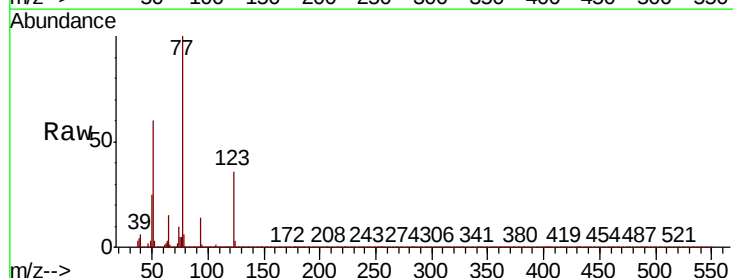
Instrument :
BNA_P
ClientSampled :

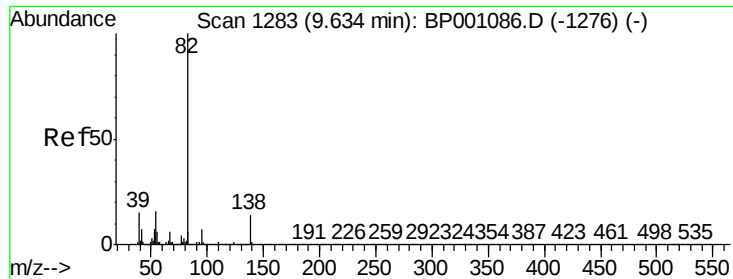
Tot Ion: 82 Resp: 677482
Ion Ratio Lower Upper
82 100
128 34.3 27.5 41.3
54 59.0 45.7 68.5



#24
Nitrobenzene
Concen: 45.322 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion: 77 Resp: 429886
Ion Ratio Lower Upper
77 100
123 36.1 30.2 45.4
65 15.2 11.9 17.9





#25

Isophorone

Concen: 45.065 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

Instrument :

BNA_P

ClientSampleId :

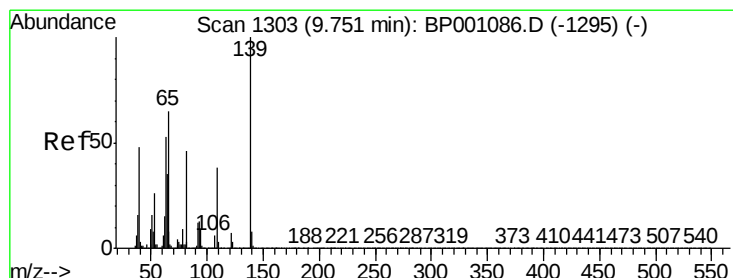
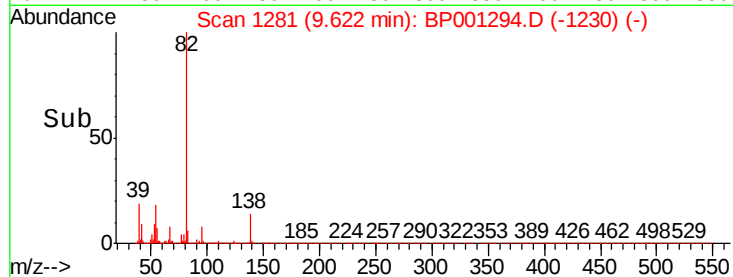
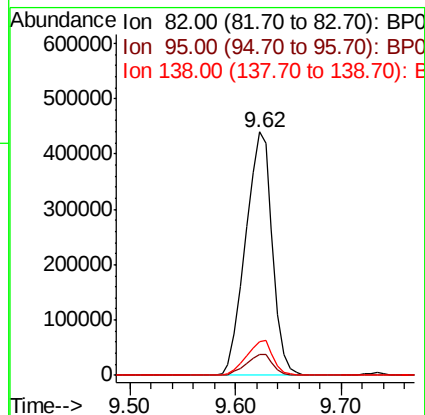
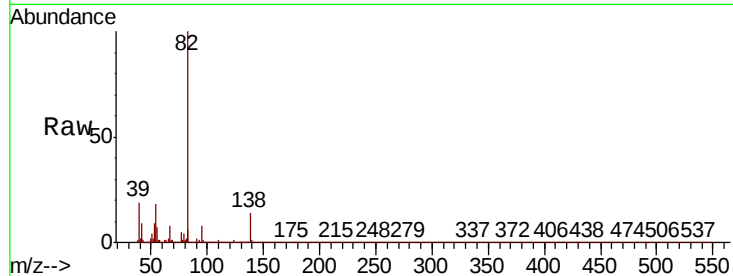
Tot Ion: 82 Resp: 770817

Ion Ratio Lower Upper

82 100

95 8.5 6.3 9.5

138 14.1 11.4 17.0



#26

2-Nitrophenol

Concen: 48.069 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

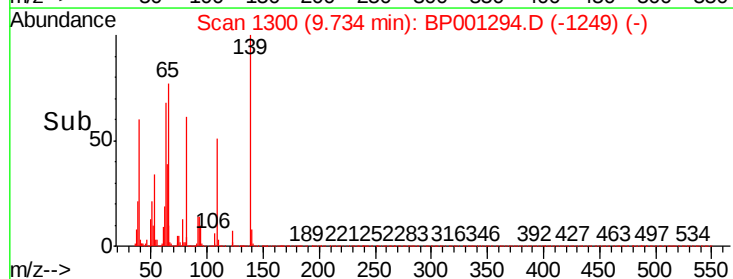
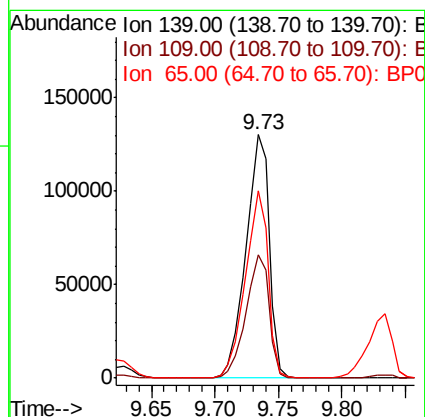
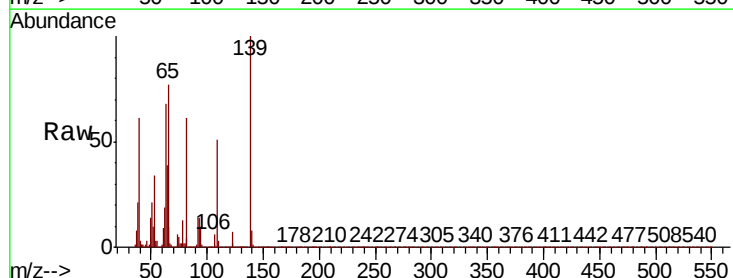
Tgt Ion: 139 Resp: 167003

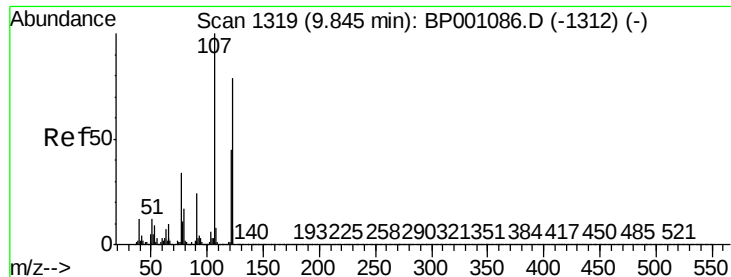
Ion Ratio Lower Upper

139 100

109 50.6 35.5 53.3

65 76.8 59.3 88.9

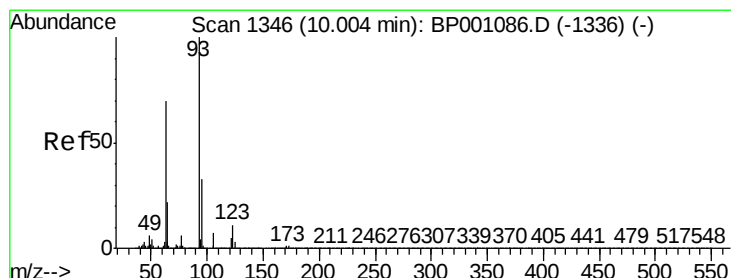
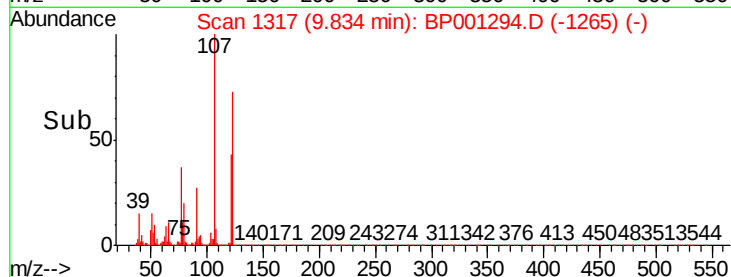
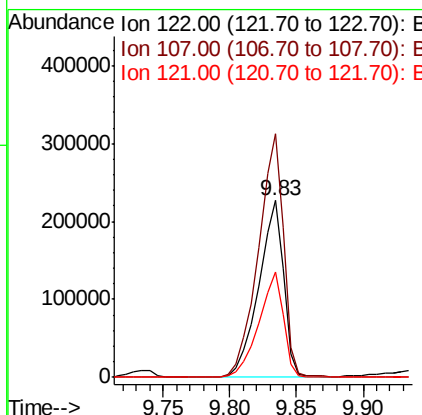
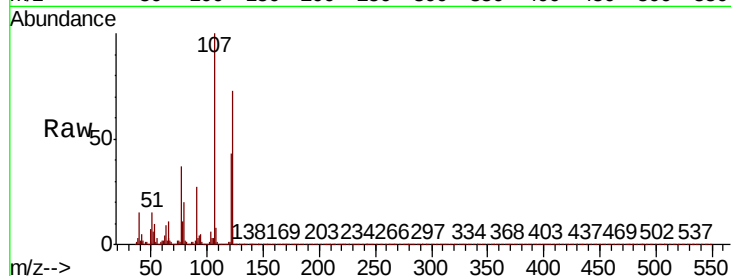




#27
2,4-Dimethylphenol
Concen: 53.295 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

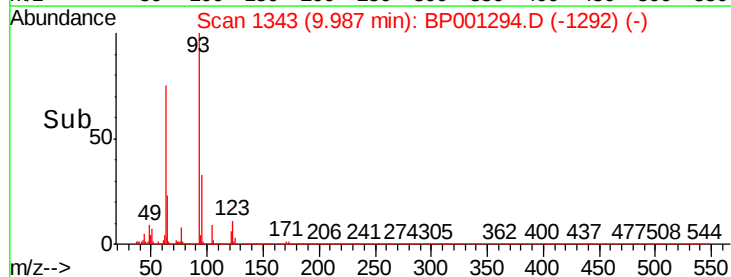
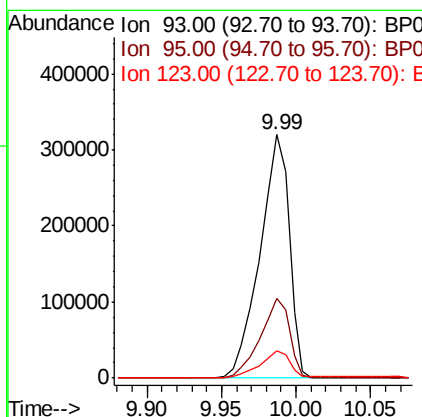
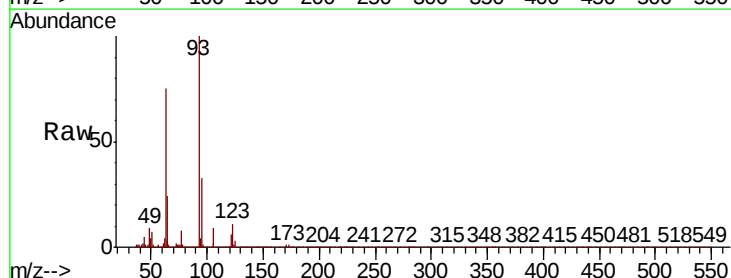
Instrument :
BNA_P
ClientSampleId :

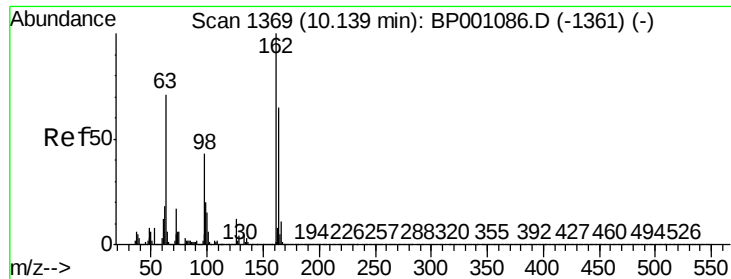
Tot Ion	Ratio	Lower	Upper
122	100		
107	137.9	106.7	160.1
121	59.5	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.343 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.8	38.6
123	11.0	8.5	12.7

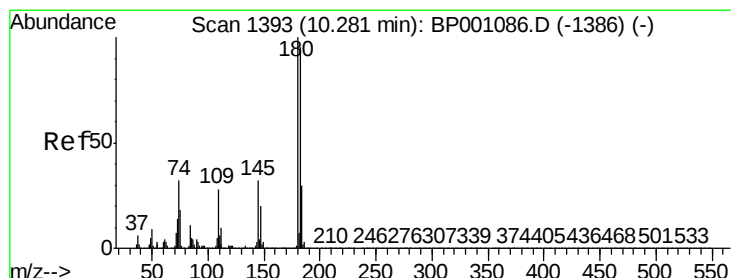
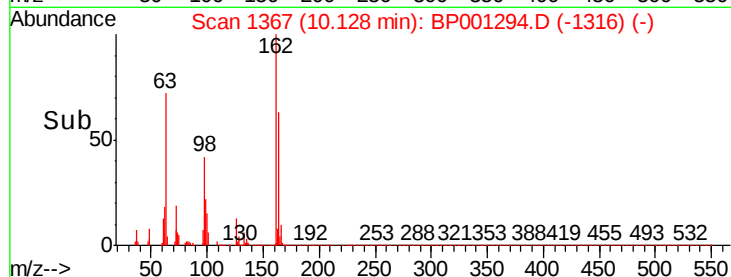
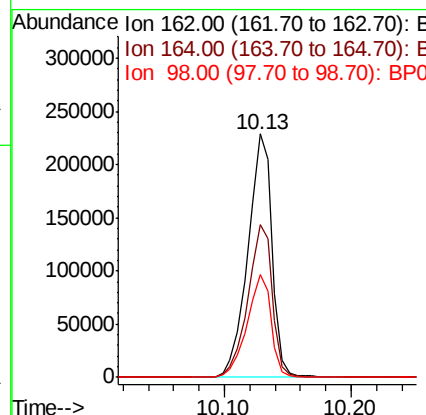
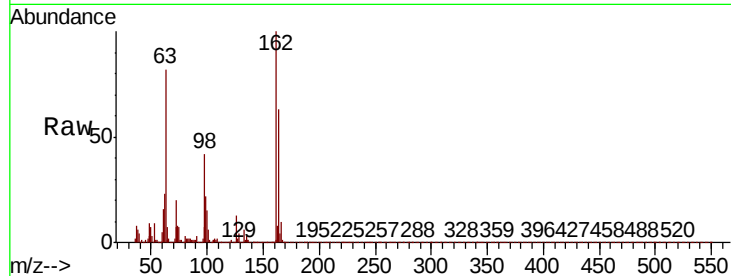




#29
2,4-Dichlorophenol
Concen: 48.291 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

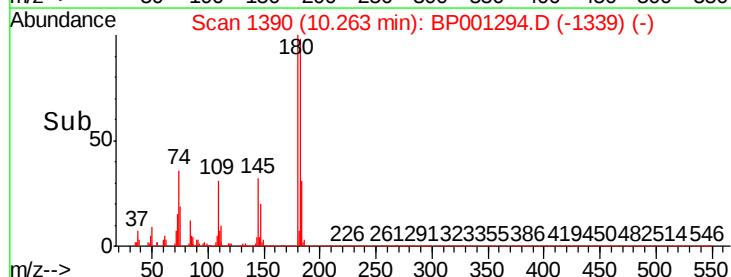
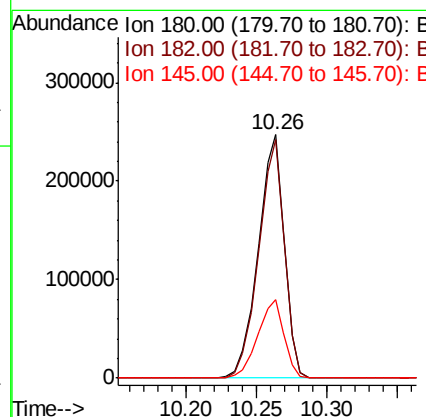
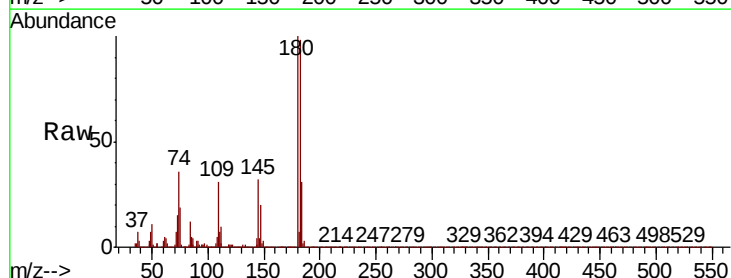
Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.7	84.7
98	42.2	22.9	62.9



#30
1,2,4-Trichlorobenzene
Concen: 43.899 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	75.4	113.0
145	32.4	25.1	37.7

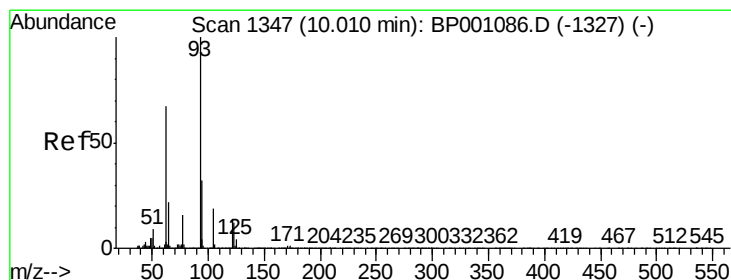
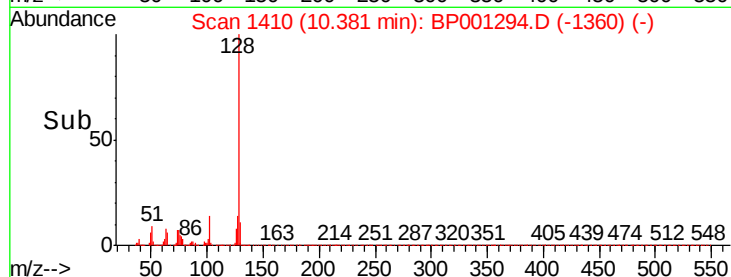
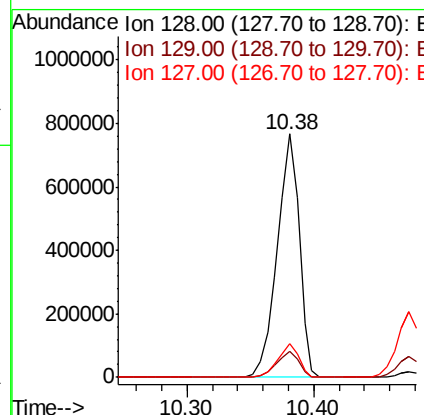
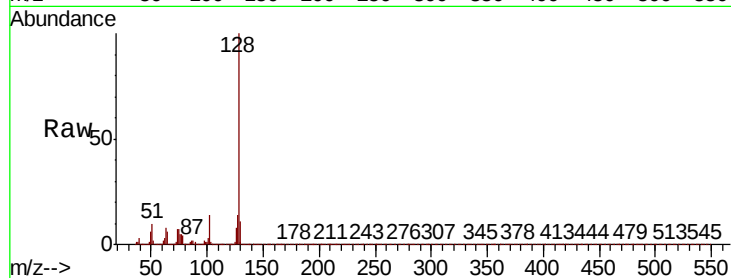




#31
Naphthalene
Concen: 43.670 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

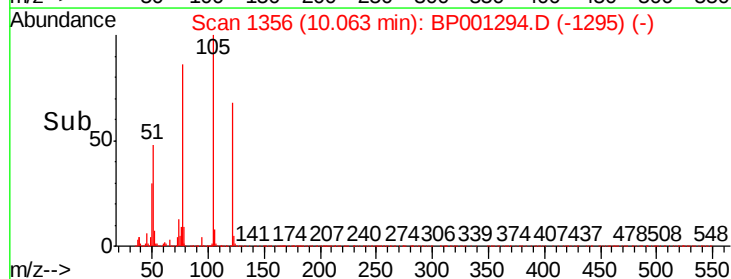
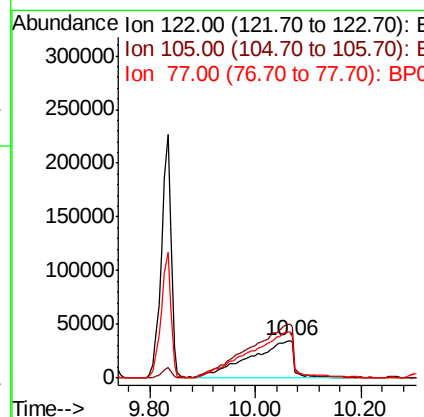
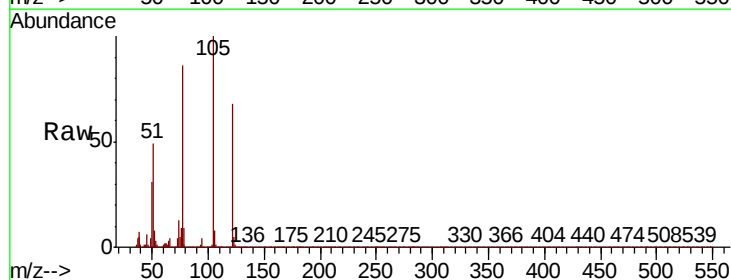
Instrument :
BNA_P
ClientSampled :

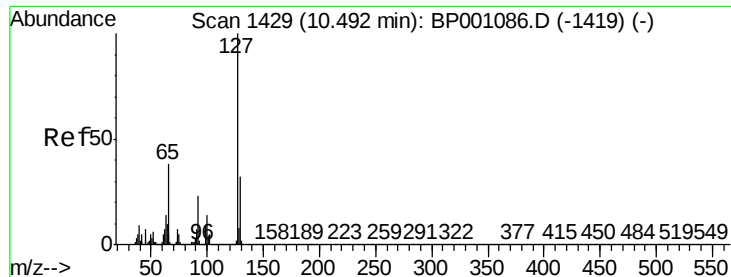
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.3	12.5
127	13.6	10.6	16.0



#32
Benzoic acid
Concen: 50.211 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.06 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	146.7	122.3	162.3
77	126.6	100.4	140.4

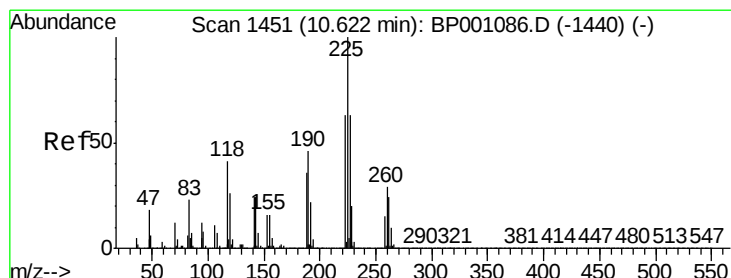
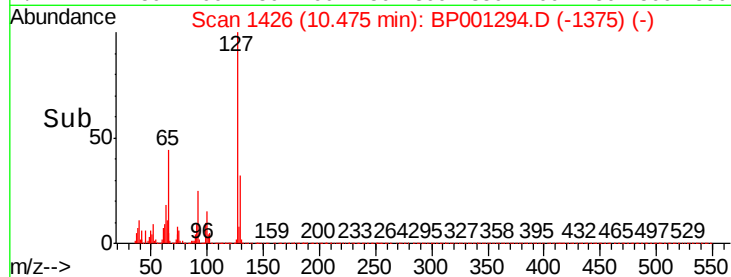
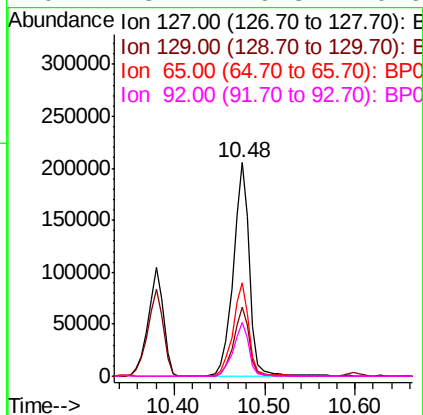
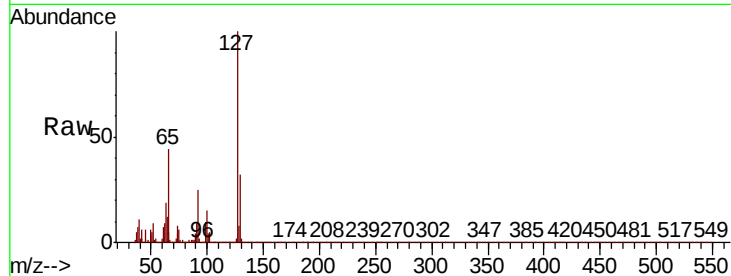




#33
4-Chloroaniline
Concen: 28.015 ng
RT: 10.48 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

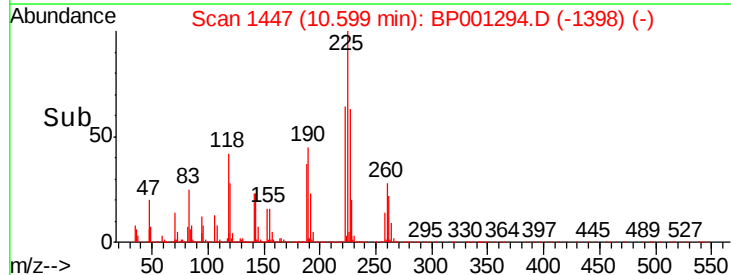
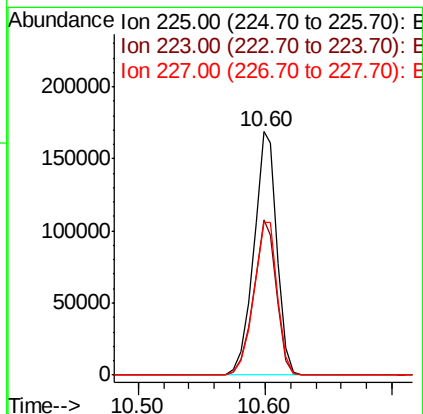
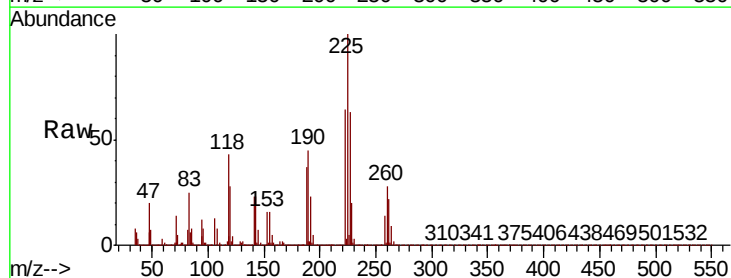
Instrument :
BNA_P
ClientSampleId :

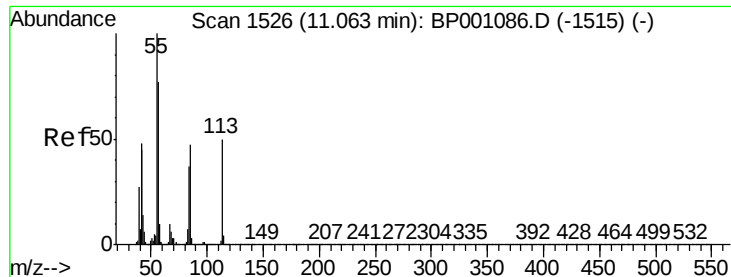
Tot Ion:	127	Resp:	256951
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.6	38.4
65	44.0	33.6	50.4
92	25.1	19.8	29.6



#34
Hexachlorobutadiene
Concen: 46.353 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion:	225	Resp:	213320
Ion	Ratio	Lower	Upper
225	100		
223	63.9	47.8	71.6
227	62.9	50.0	75.0

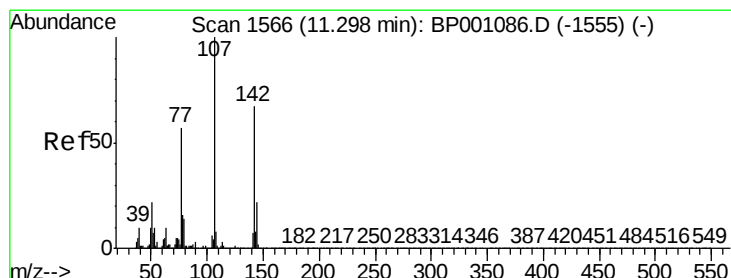
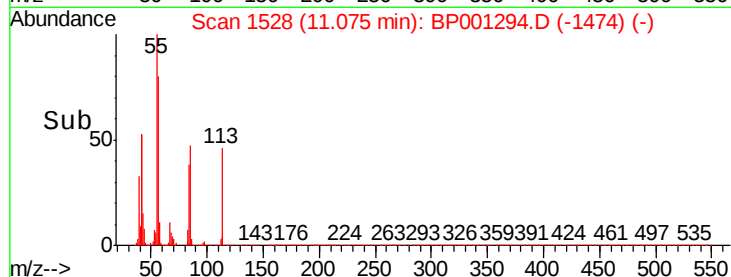
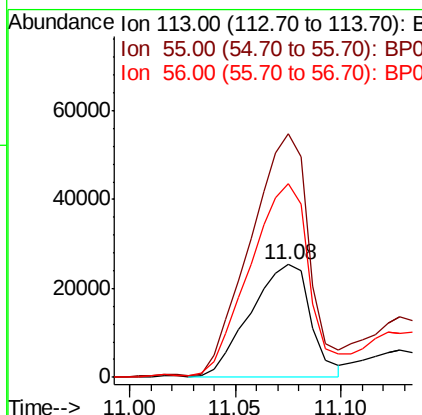
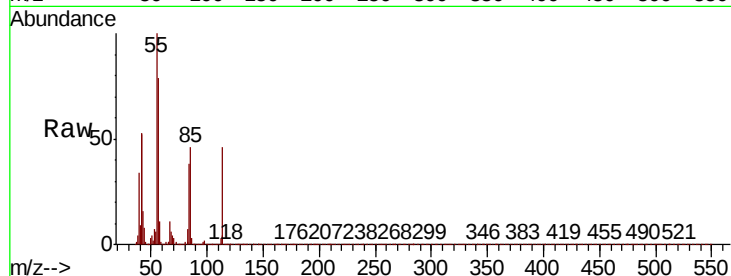




#35
Caprolactam
Concen: 23.213 ng
RT: 11.08 min Scan# 1528
Delta R.T. 0.02 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

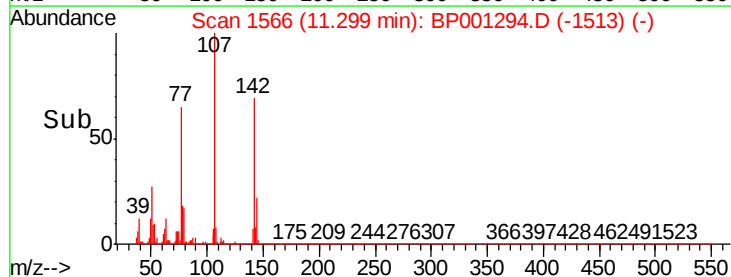
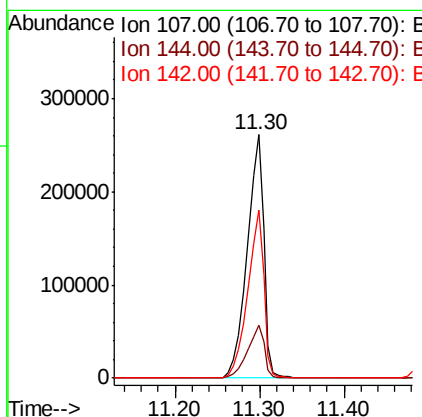
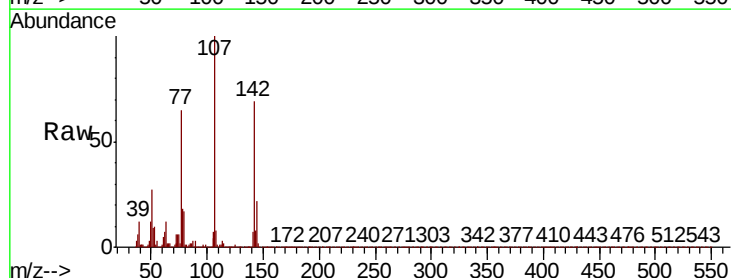
Instrument :
BNA_P
ClientSampleId :

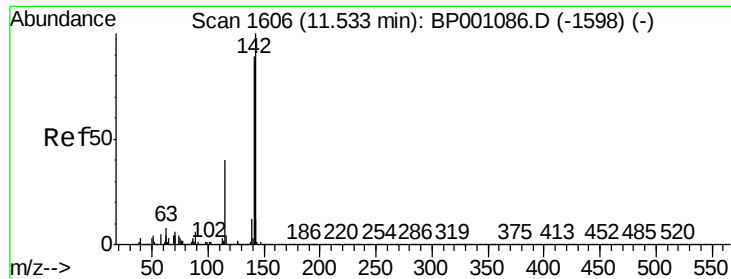
Tot Ion:113 Resp: 50109
Ion Ratio Lower Upper
113 100
55 216.2 185.4 225.4
56 171.9 136.9 176.9



#36
4-Chloro-3-methylphenol
Concen: 48.175 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion:107 Resp: 357751
Ion Ratio Lower Upper
107 100
144 21.7 16.8 25.2
142 68.9 51.8 77.6

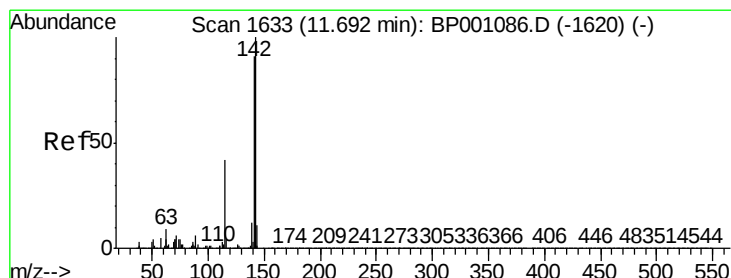
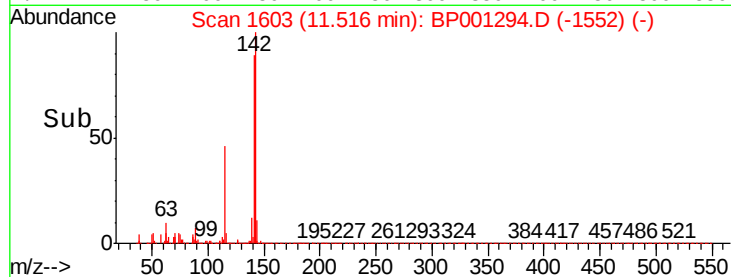
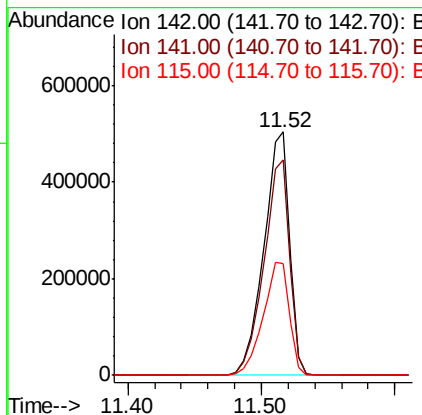
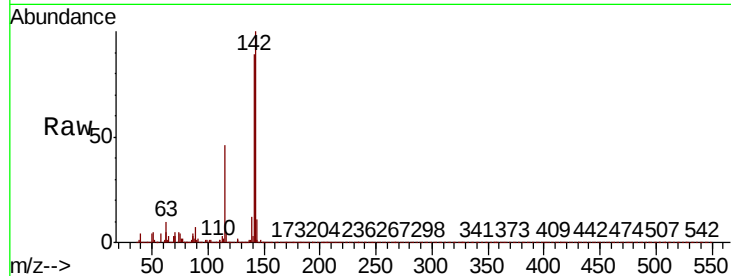




#37
2-Methylnaphthalene
Concen: 46.621 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

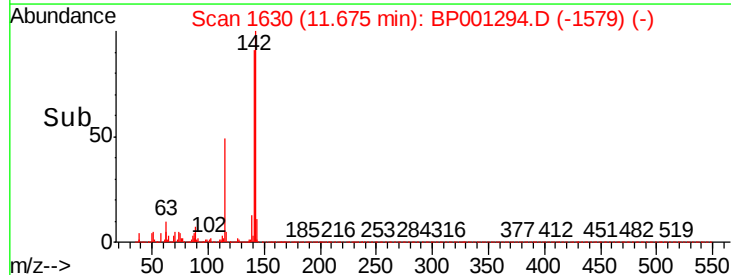
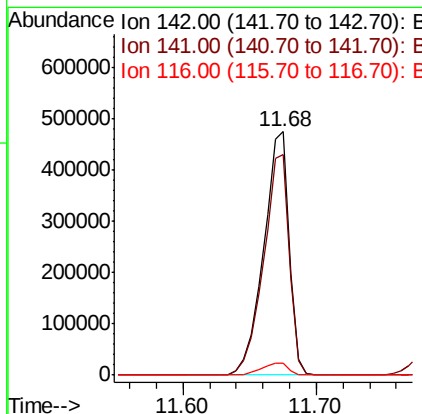
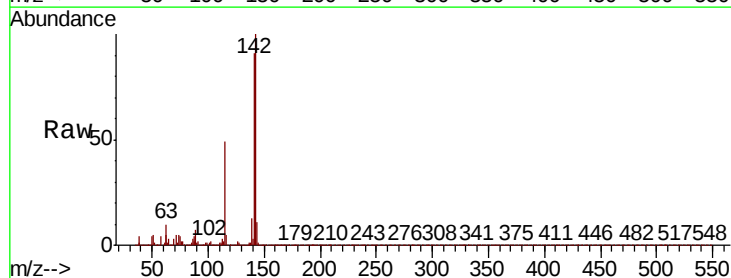
Instrument :
BNA_P
ClientSampleId :

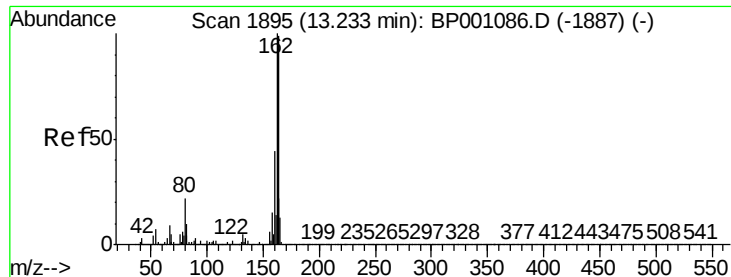
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.6	107.4
115	46.0	36.0	54.0



#38
1-Methylnaphthalene
Concen: 45.865 ng
RT: 11.68 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.7	109.1
116	4.7	3.8	5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.21 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

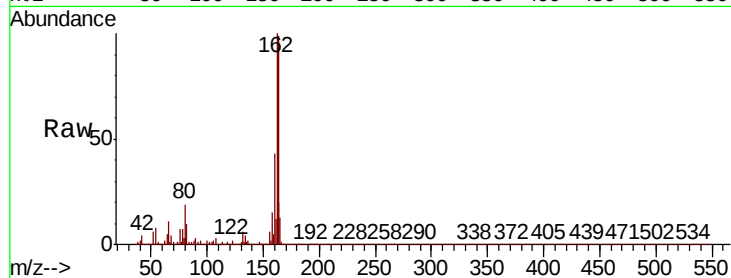
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 246804

Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.7	121.1
160	43.3	36.3	54.5

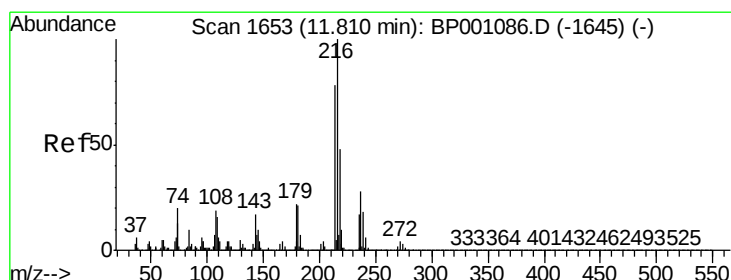
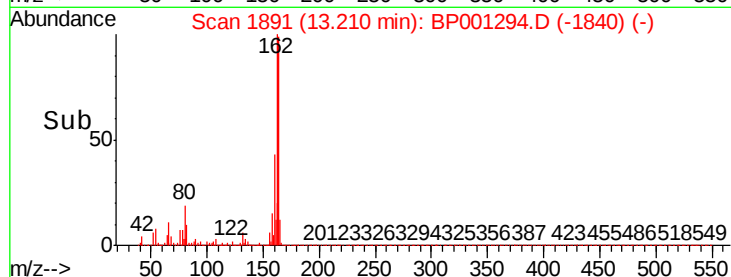
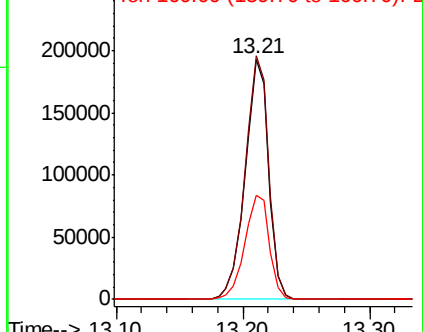


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.451 ng

RT: 11.79 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

Tgt Ion:216 Resp: 361289

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.2	93.2
179	22.4	17.8	26.6
108	25.3	17.6	26.4

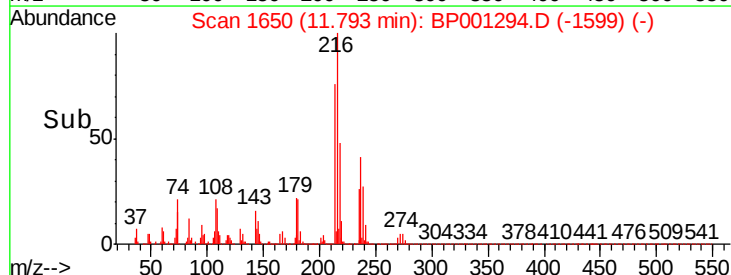
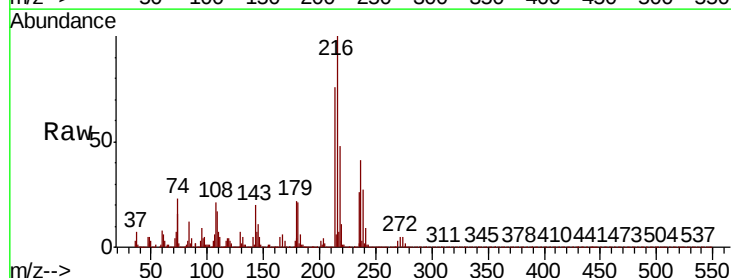
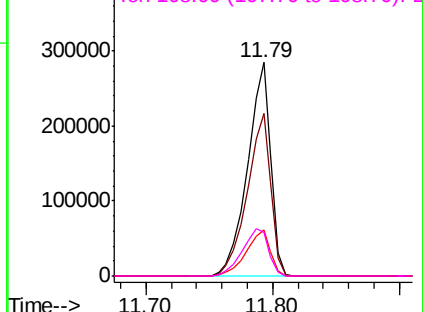
Abundance

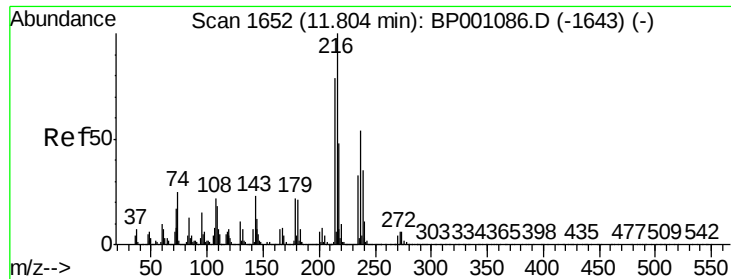
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 114.495 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

Instrument :

BNA_P

ClientSampleId :

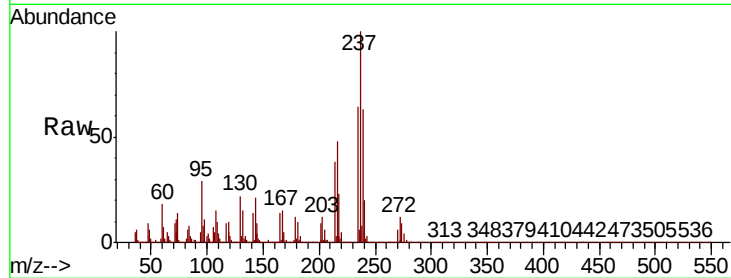
Tot Ion:237 Resp: 410827

Ion Ratio Lower Upper

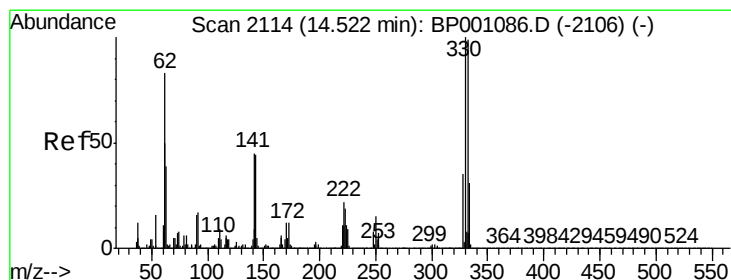
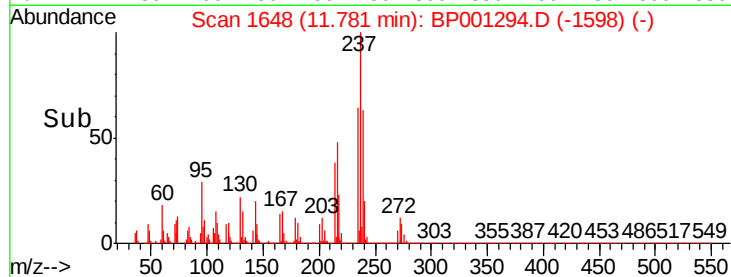
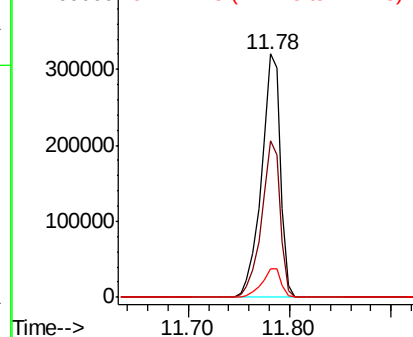
237 100

235 64.3 41.9 81.9

272 11.9 0.0 32.4



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



#42

2,4,6-Tribromophenol

Concen: 151.473 ng

RT: 14.52 min Scan# 2113

Delta R.T. 0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

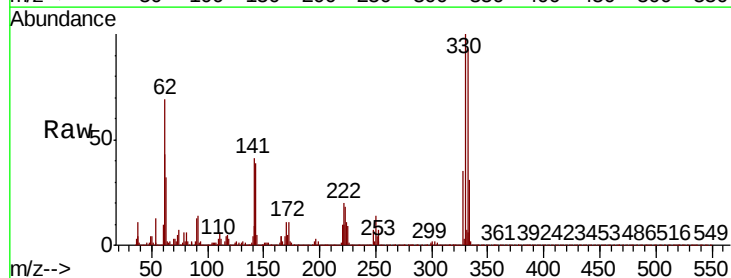
Tgt Ion:330 Resp: 358326

Ion Ratio Lower Upper

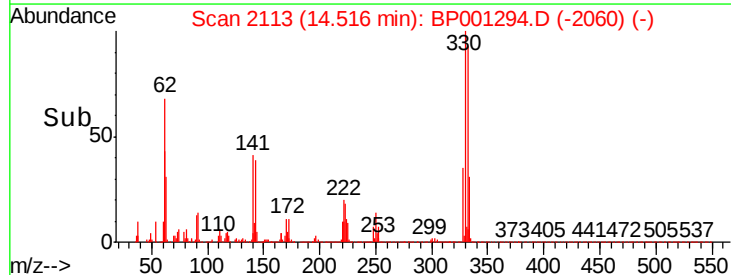
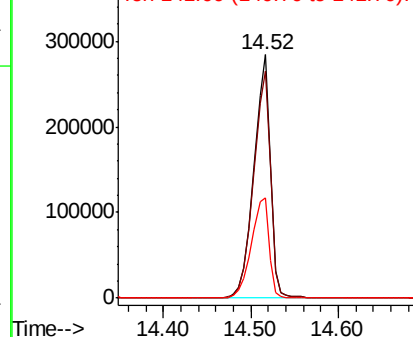
330 100

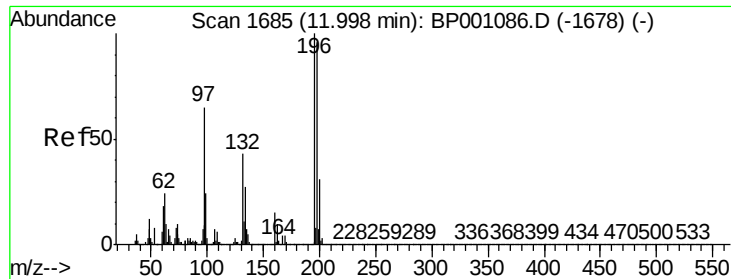
332 96.5 79.1 118.7

141 44.6 35.9 53.9



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

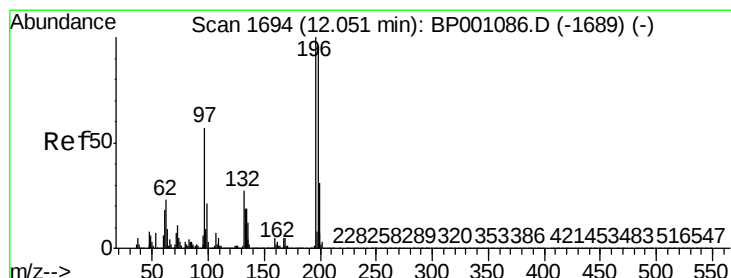
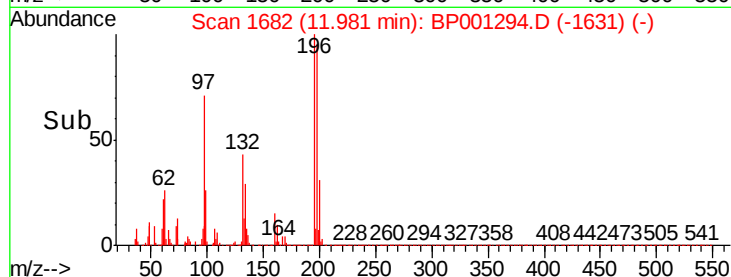
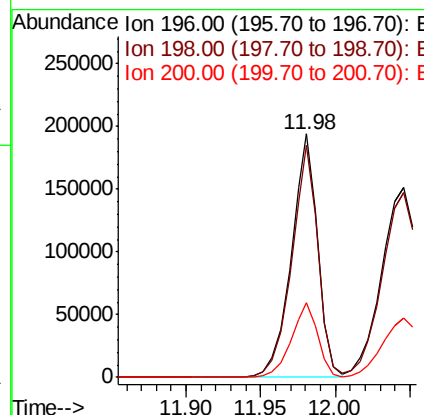
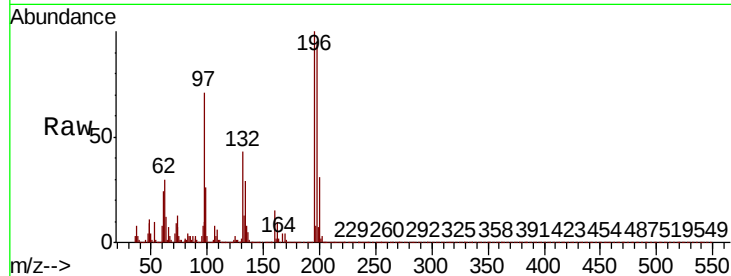




#43
2,4,6-Trichlorophenol
Concen: 47.075 ng
RT: 11.98 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

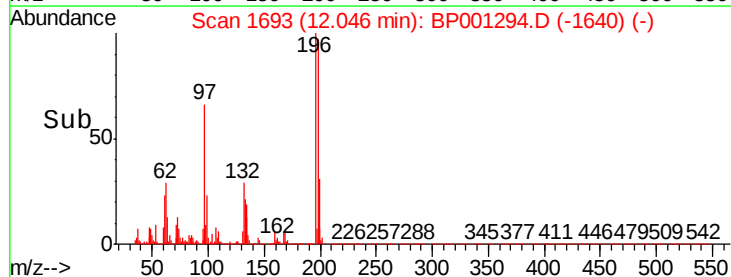
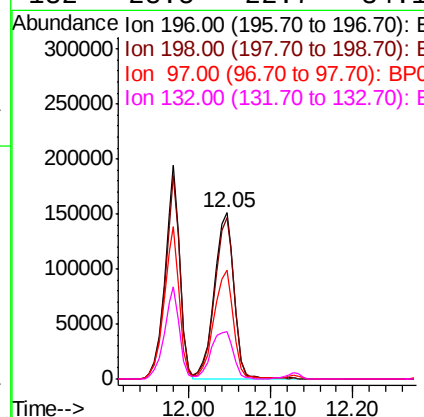
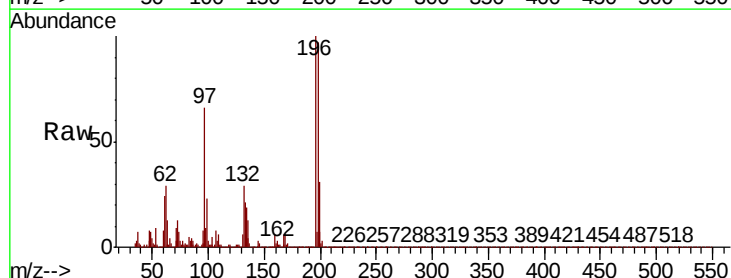
Instrument :
BNA_P
ClientSampled :

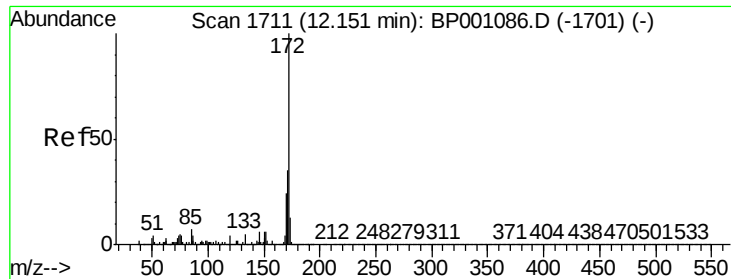
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.4	116.0
200	30.7	25.6	38.4



#44
2,4,5-Trichlorophenol
Concen: 48.123 ng
RT: 12.05 min Scan# 1693
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	75.7	113.5
97	65.8	51.3	76.9
132	28.5	22.7	34.1

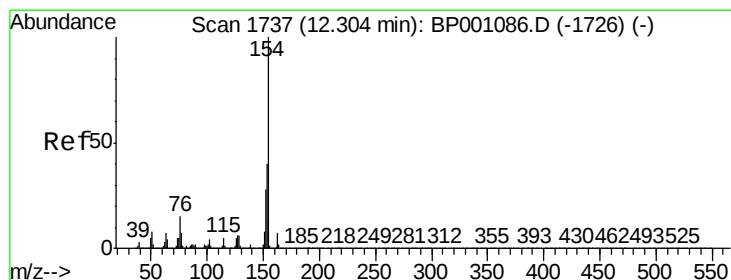
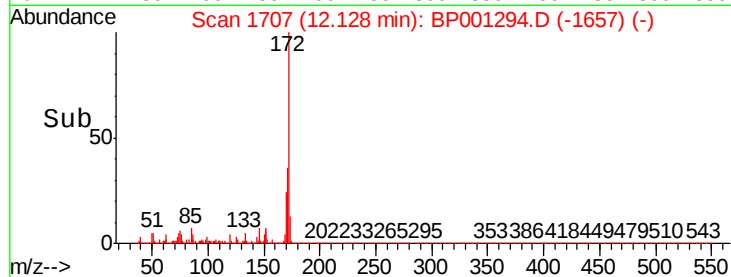
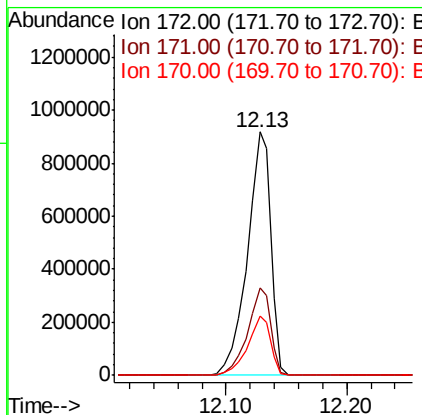
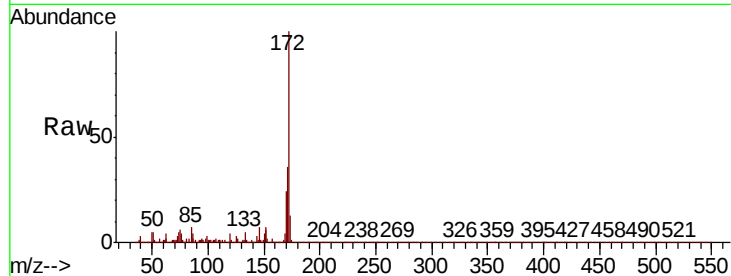




#45
2-Fluorobiphenyl
Concen: 73.608 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

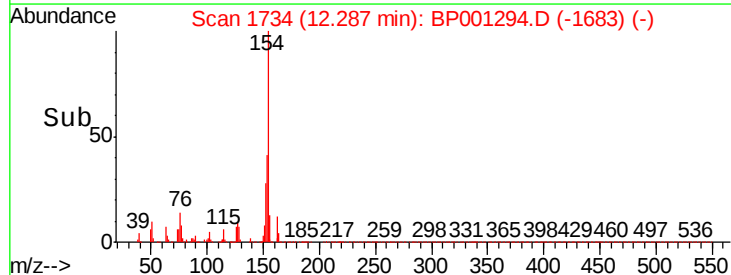
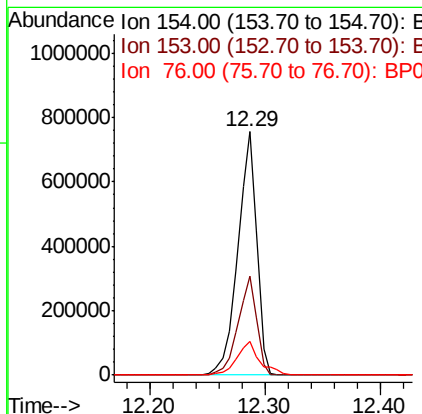
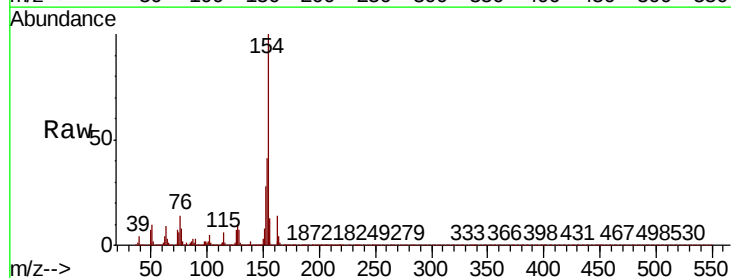
Instrument :
BNA_P
ClientSampleId :

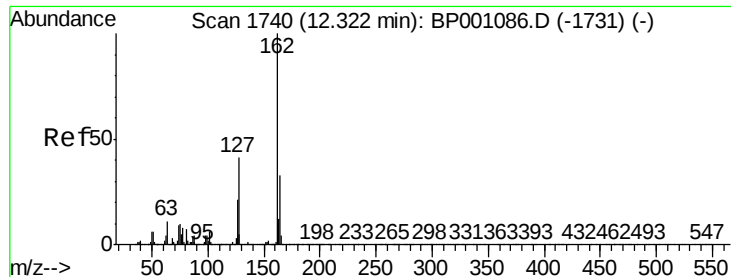
Tot Ion:172 Resp: 1241265
Ion Ratio Lower Upper
172 100
171 36.1 28.7 43.1
170 24.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 44.893 ng
RT: 12.29 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion:154 Resp: 856276
Ion Ratio Lower Upper
154 100
153 40.6 19.3 59.3
76 14.0 0.0 34.2

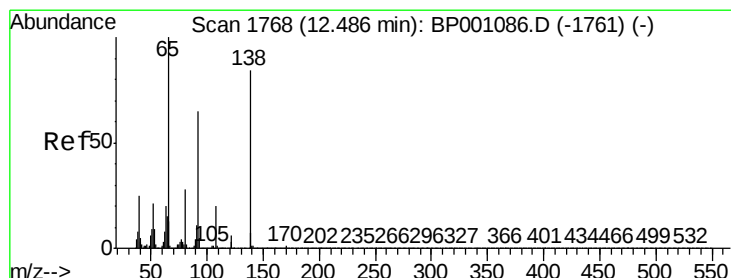
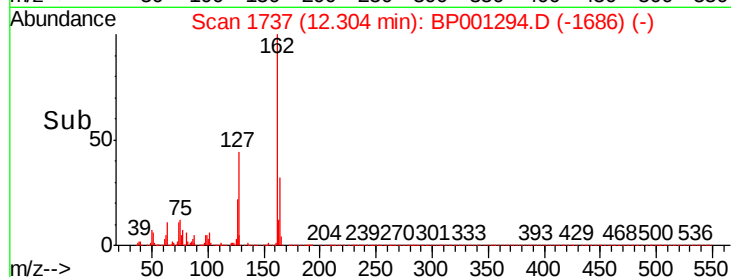
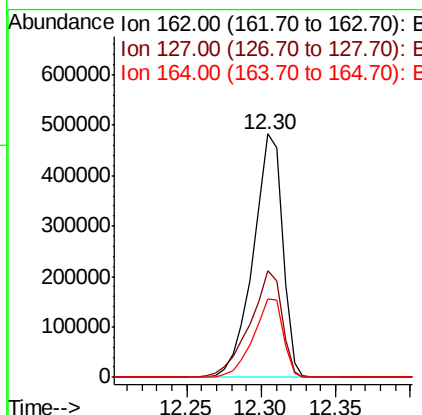
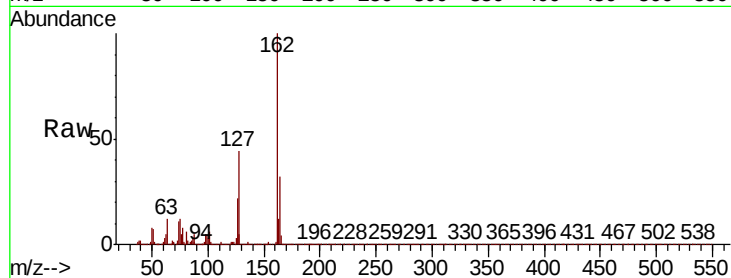




#47
2-Chloronaphthalene
Concen: 42.950 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

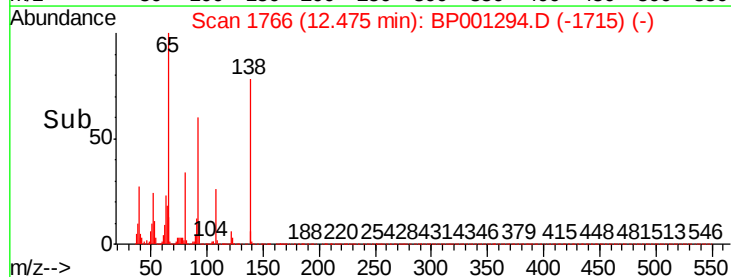
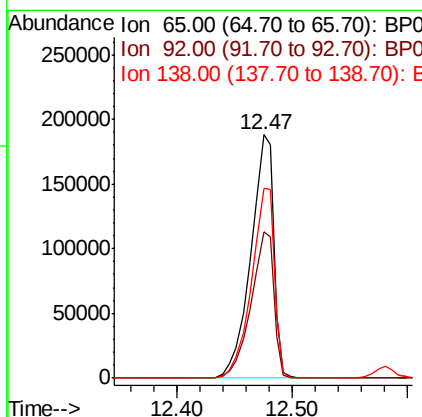
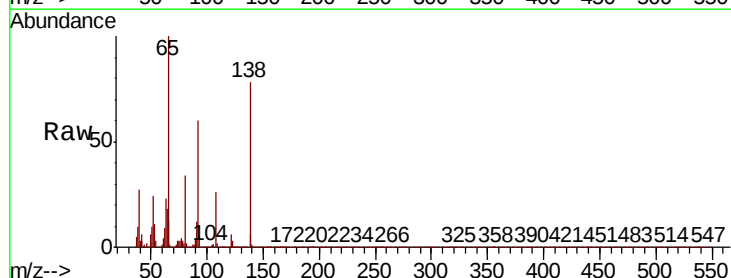
Instrument :
BNA_P
ClientSampleId :

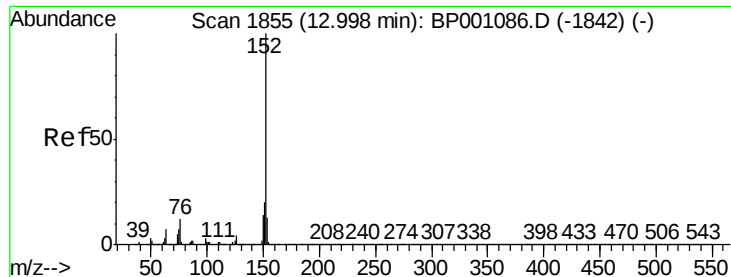
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.9	34.4	51.6
164	32.3	26.2	39.4



#48
2-Nitroaniline
Concen: 43.601 ng
RT: 12.47 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.3	49.4	74.2
138	77.8	64.8	97.2





#49

Acenaphthylene

Concen: 44.409 ng

RT: 12.98 min Scan# 1852

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

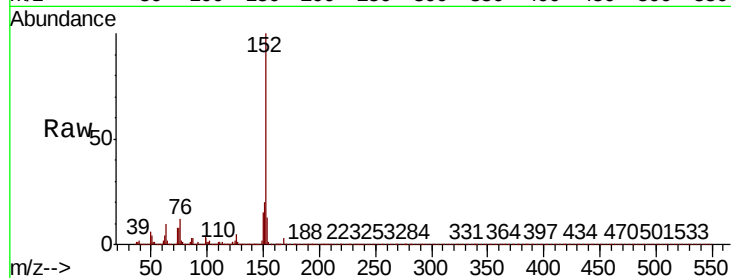
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1014191

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.0	24.0
153	12.8	10.3	15.5

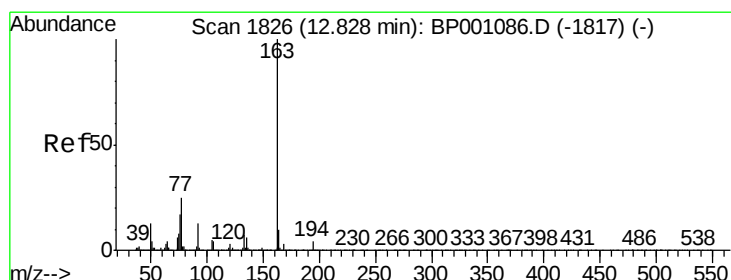
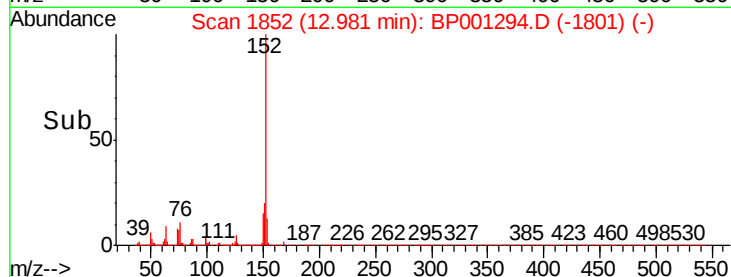
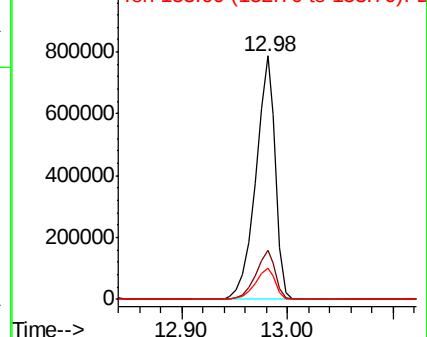


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.068 ng

RT: 12.82 min Scan# 1824

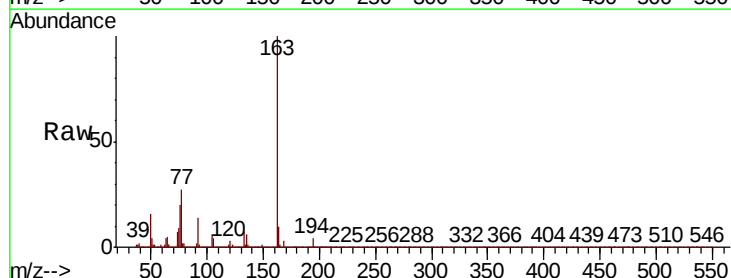
Delta R.T. 0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

Tgt Ion:163 Resp: 813427

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.0	8.2	12.4

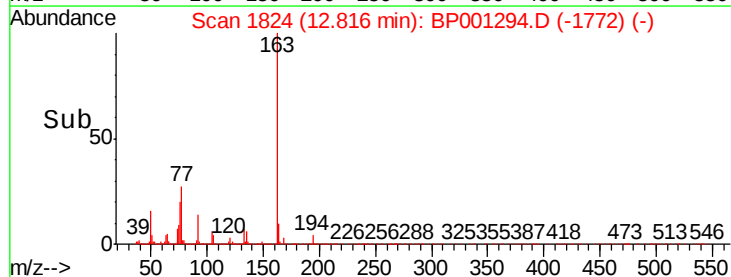
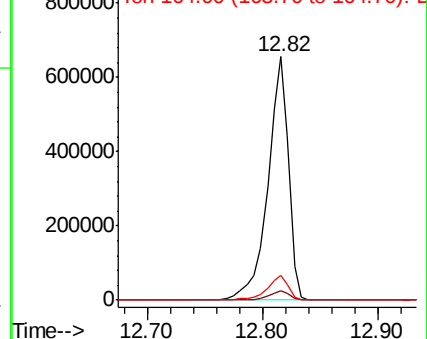


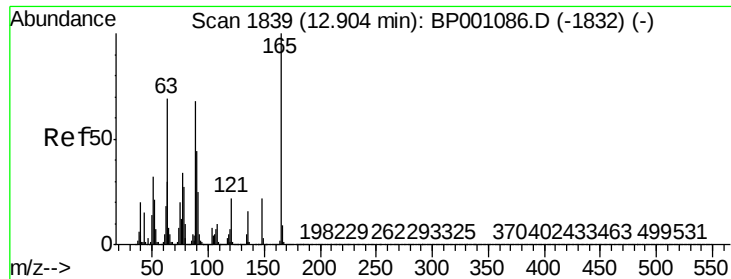
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

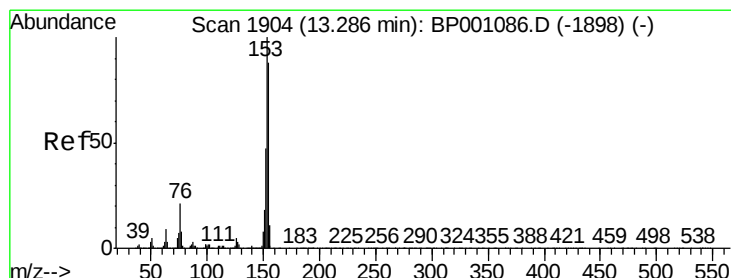
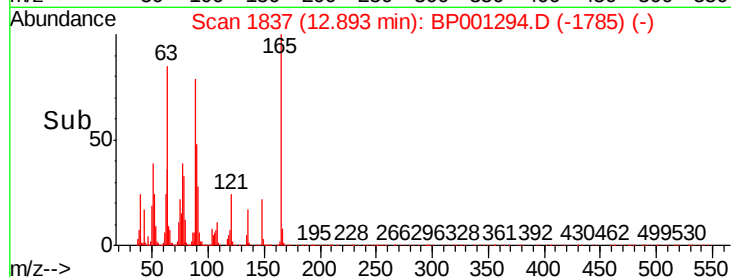
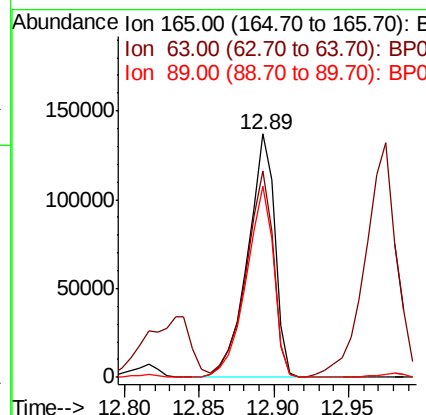
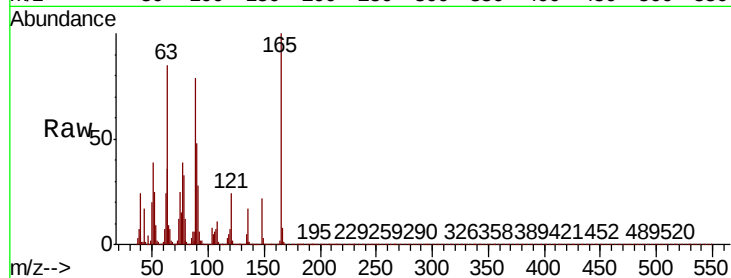




#51
2,6-Dinitrotoluene
Concen: 43.609 ng
RT: 12.89 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

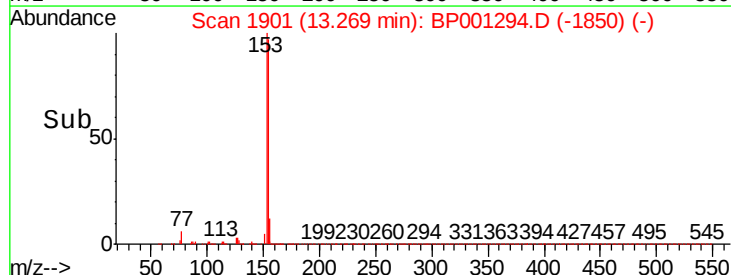
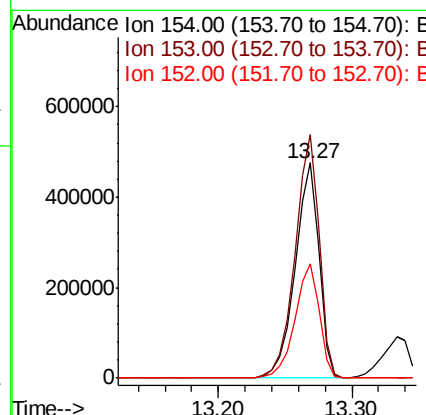
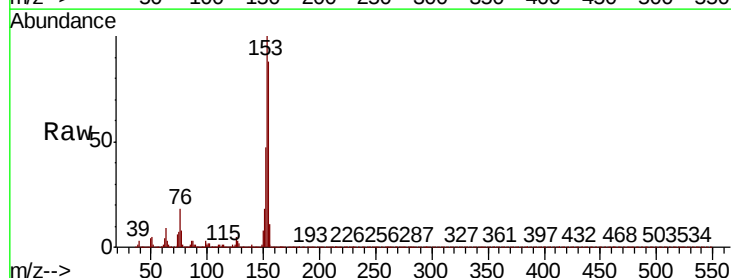
Instrument :
BNA_P
ClientSampleId :

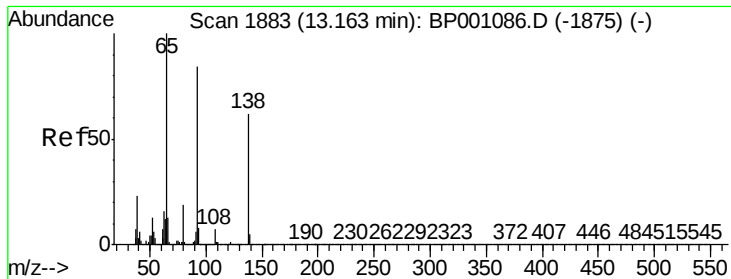
Tot Ion:165 Resp: 172314
Ion Ratio Lower Upper
165 100
63 85.1 64.1 96.1
89 78.5 61.8 92.6



#52
Acenaphthene
Concen: 43.040 ng
RT: 13.27 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion:154 Resp: 591265
Ion Ratio Lower Upper
154 100
153 113.2 90.3 135.5
152 53.4 42.9 64.3

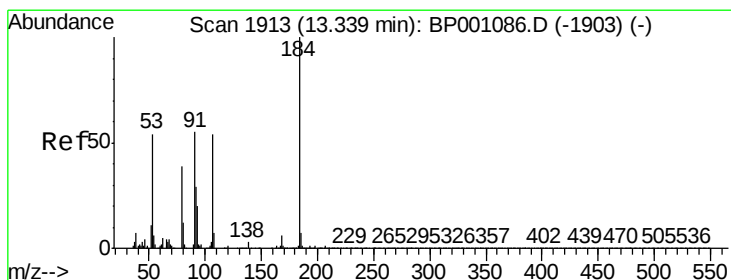
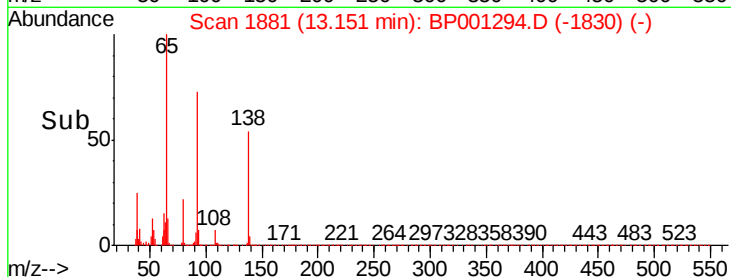
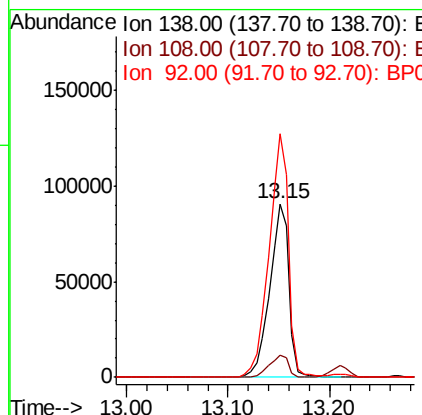
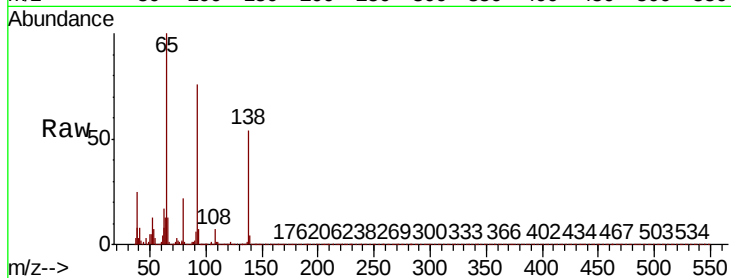




#53
3-Nitroaniline
Concen: 27.151 ng
RT: 13.15 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

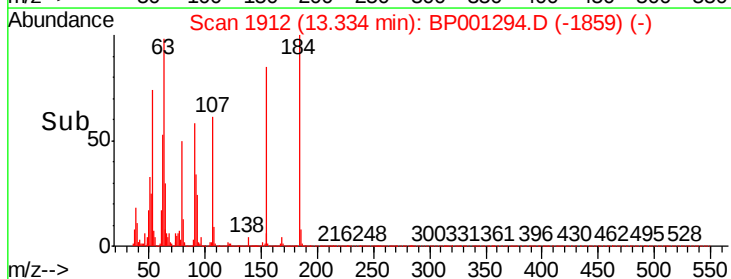
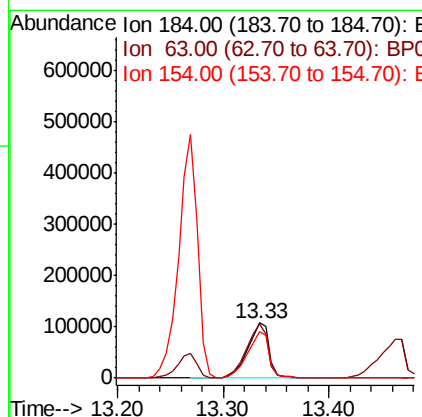
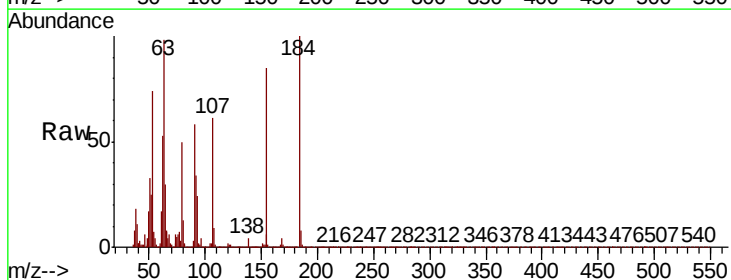
Instrument :
BNA_P
ClientSampleId :

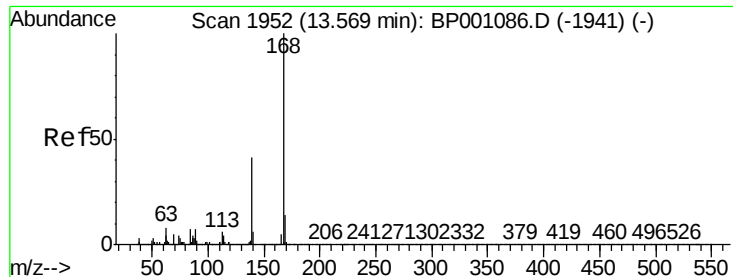
Tot Ion:138 Resp: 120514
Ion Ratio Lower Upper
138 100
108 12.8 10.1 15.1
92 140.2 113.1 169.7



#54
2,4-Dinitrophenol
Concen: 94.351 ng
RT: 13.33 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion:184 Resp: 154539
Ion Ratio Lower Upper
184 100
63 98.1 69.4 104.0
154 85.4 57.4 86.2





#55

Dibenzofuran

Concen: 45.305 ng

RT: 13.56 min Scan# 1950

Delta R.T. 0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

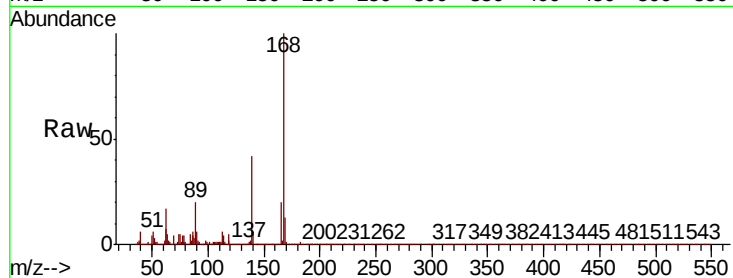
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 935243

Ion	Ratio	Lower	Upper
168	100		
139	42.1	34.5	51.7
169	12.7	10.8	16.2

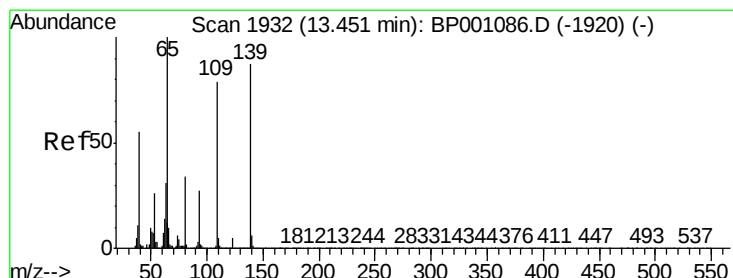
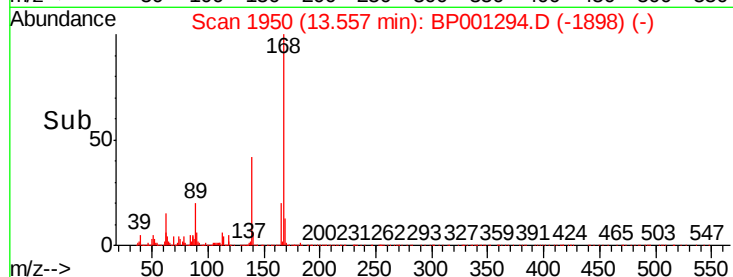
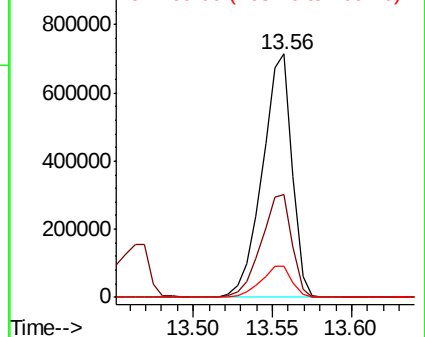


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 83.927 ng

RT: 13.47 min Scan# 1935

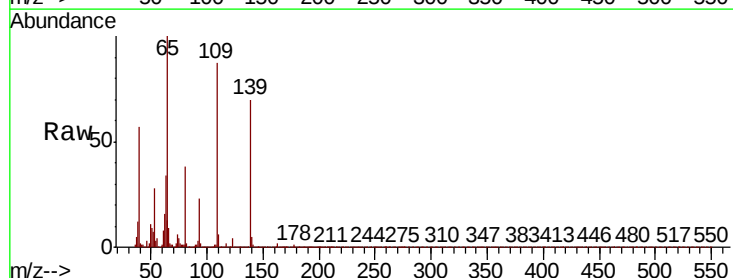
Delta R.T. 0.03 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

Tgt Ion:139 Resp: 263973

Ion	Ratio	Lower	Upper
139	100		
109	123.3	87.8	127.8
65	141.9	111.9	151.9

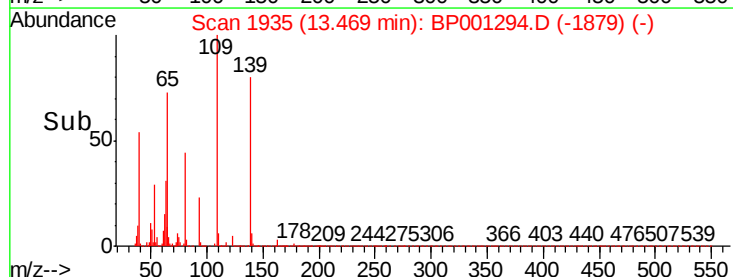
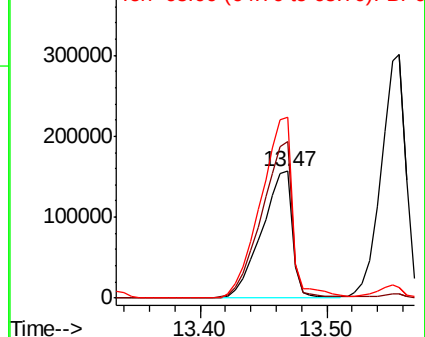


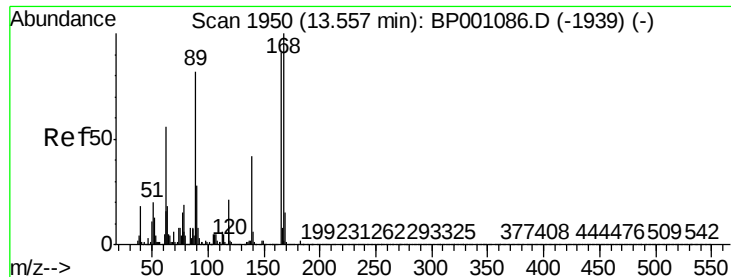
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

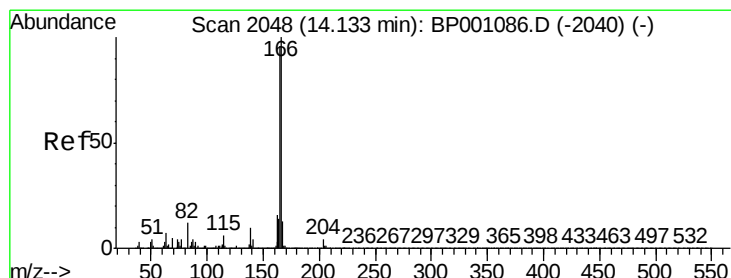
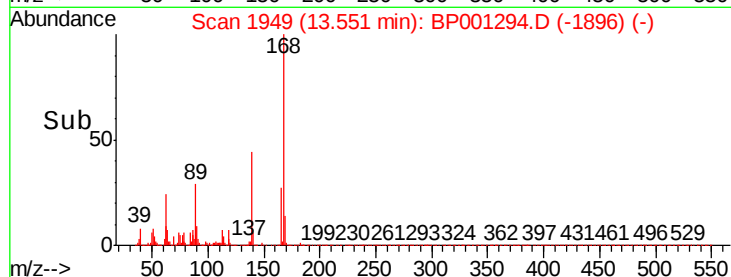
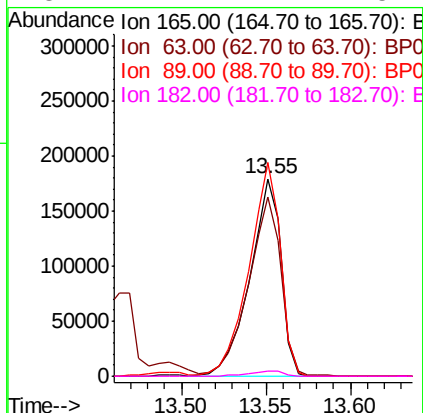
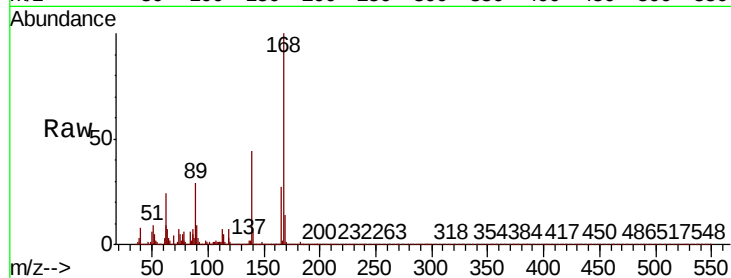




#57
2,4-Dinitrotoluene
Concen: 46.414 ng
RT: 13.55 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

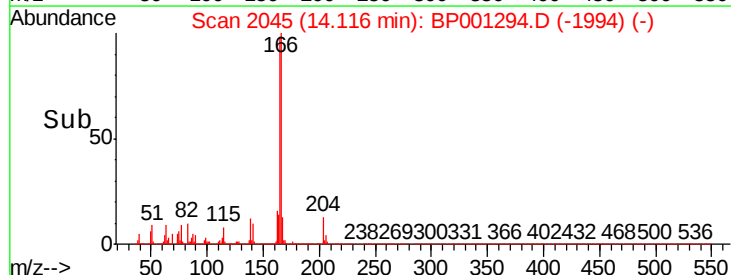
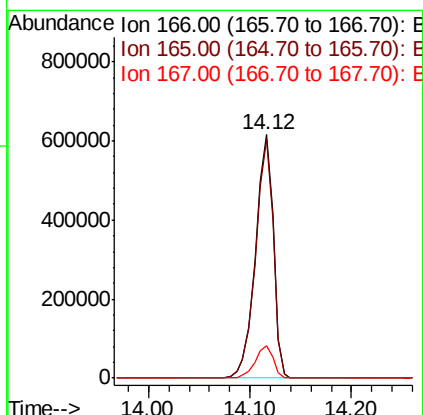
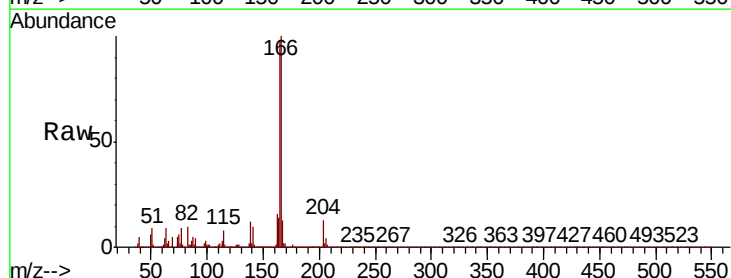
Instrument :
BNA_P
ClientSampleId :

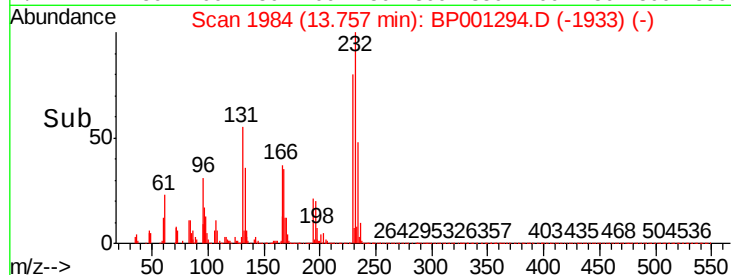
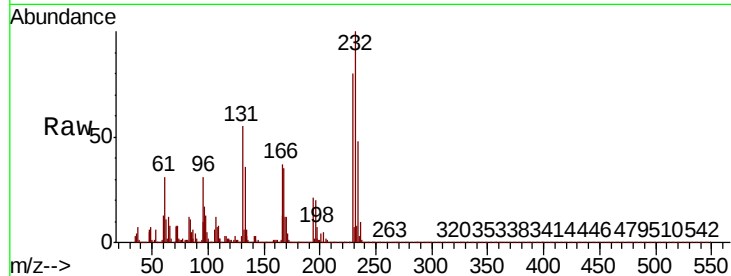
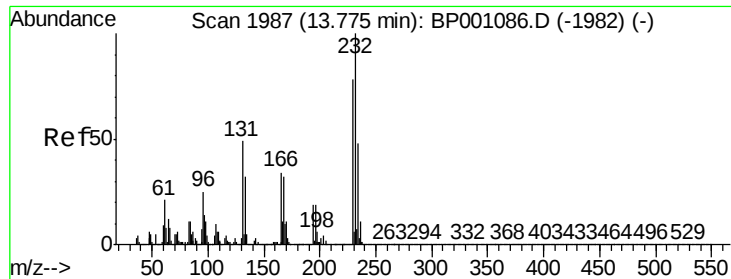
Tot Ion:165 Resp: 229880
Ion Ratio Lower Upper
165 100
63 91.2 58.3 87.5#
89 108.3 79.8 119.8
182 2.4 2.2 3.2



#58
Fluorene
Concen: 45.414 ng
RT: 14.12 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion:166 Resp: 751225
Ion Ratio Lower Upper
166 100
165 97.7 77.8 116.8
167 13.5 10.5 15.7

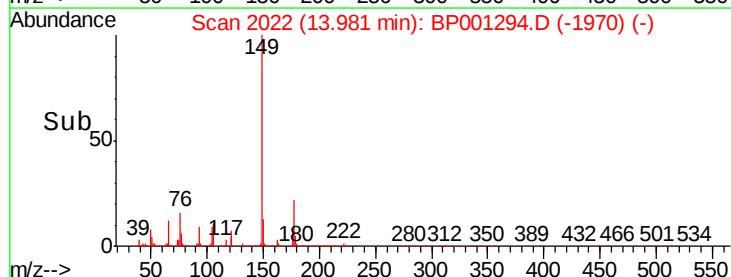
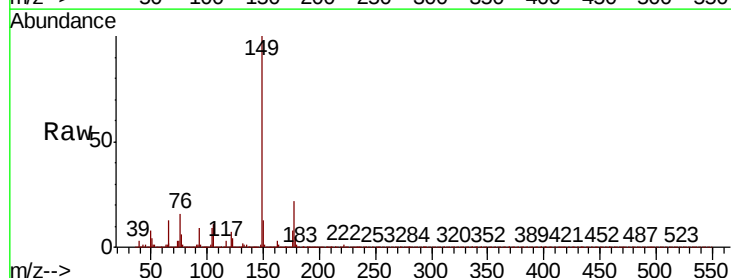
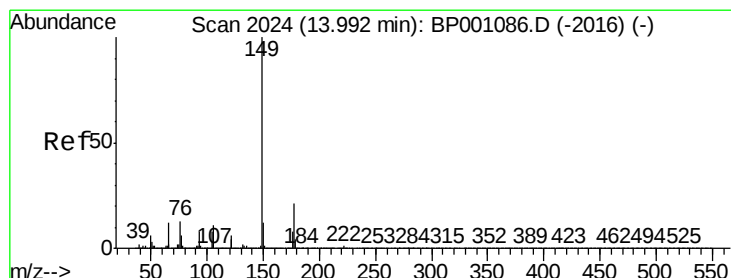
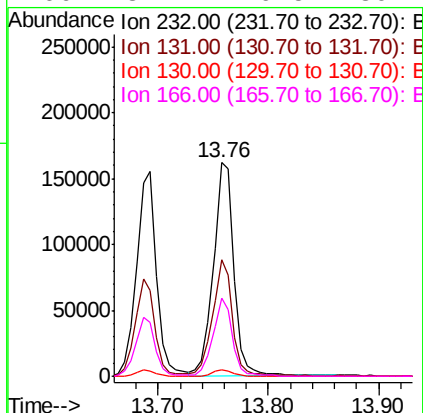




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.978 ng
RT: 13.76 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

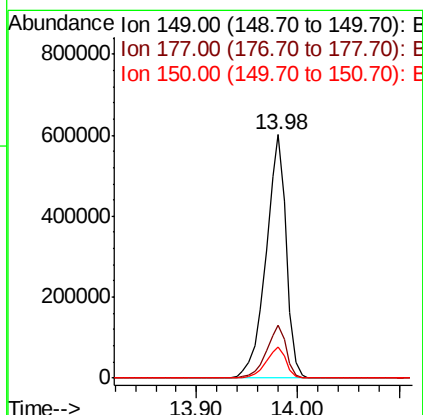
Instrument :
BNA_P
ClientSampled :

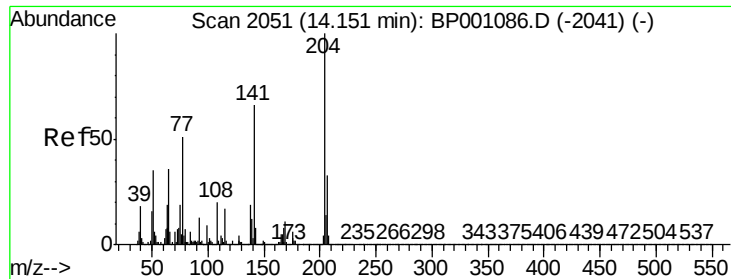
Tot Ion:	232	Resp:	207523
Ion	Ratio	Lower	Upper
232	100		
131	52.0	41.4	62.0
130	3.1	2.2	3.4
166	34.7	26.5	39.7



#60
Diethylphthalate
Concen: 43.797 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion:	149	Resp:	837078
Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.0	25.4
150	12.6	10.2	15.2

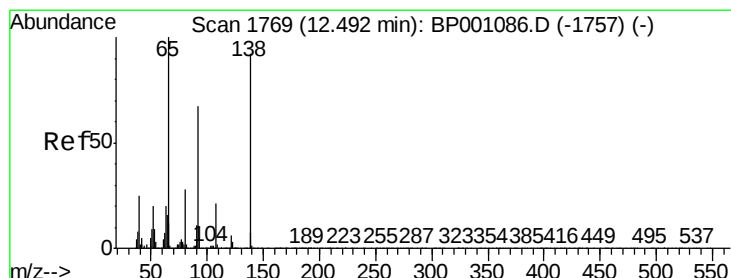
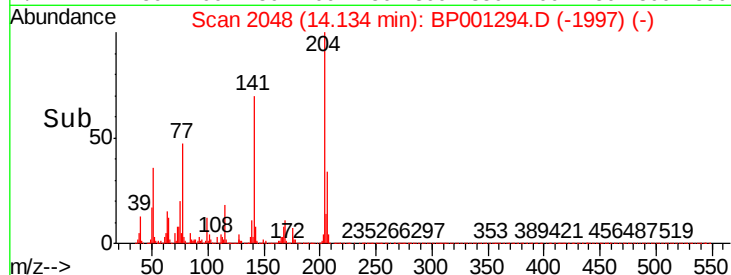
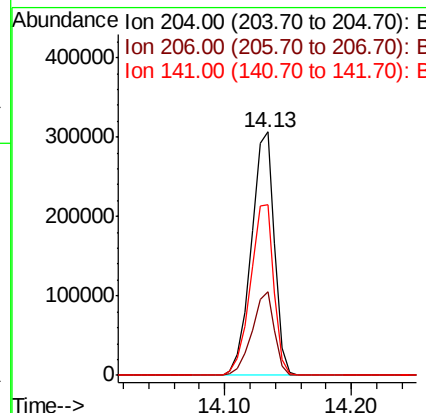
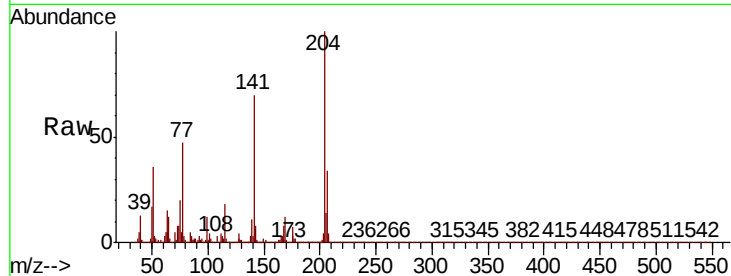




#61
4-Chlorophenyl-phenylether
Concen: 46.089 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

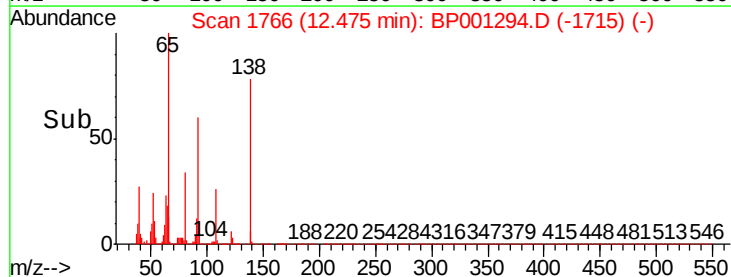
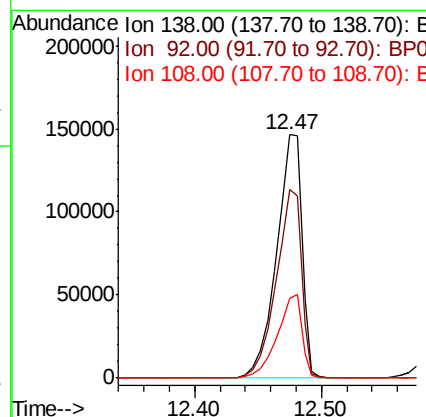
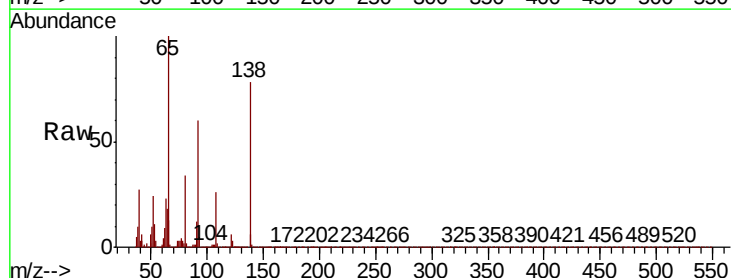
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.2	39.2
141	69.9	54.9	82.3



#62
4-Nitroaniline
Concen: 39.409 ng
RT: 12.47 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion	Ratio	Lower	Upper
138	100		
92	77.5	56.3	96.3
108	33.0	8.3	48.3





#63

Azobenzene

Concen: 43.623 ng

RT: 14.39 min Scan# 2092

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 901222

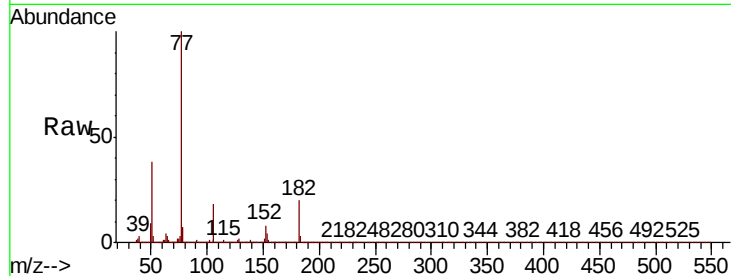
Ion Ratio Lower Upper

77 100

182 20.2 1.1 41.1

105 18.4 0.0 39.5

51 38.1 13.5 53.5

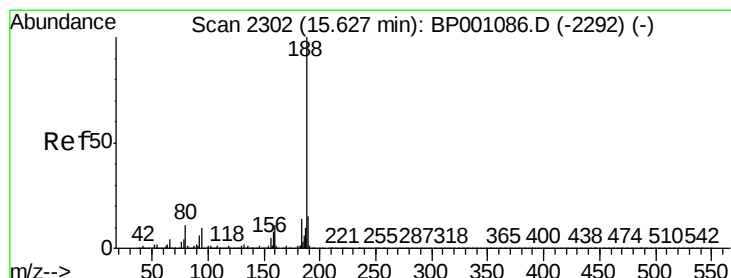
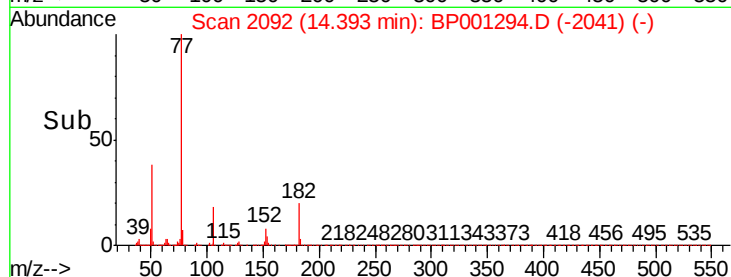
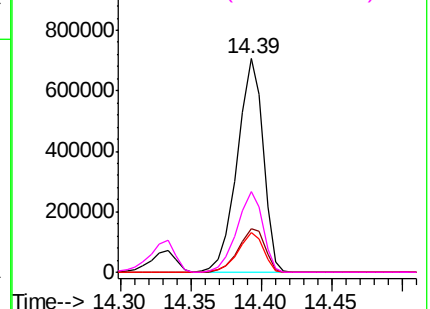


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.61 min Scan# 2299

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

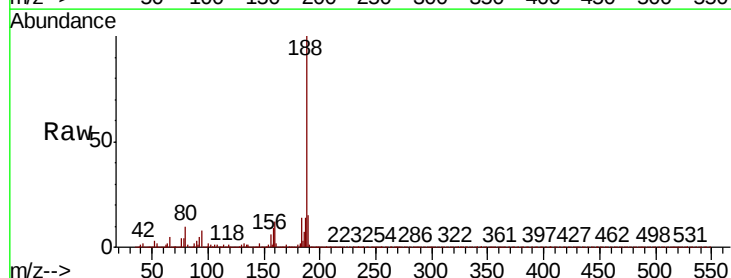
Tgt Ion: 188 Resp: 457863

Ion Ratio Lower Upper

188 100

94 8.4 7.1 10.7

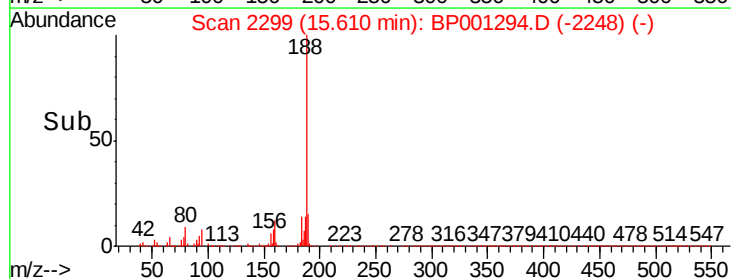
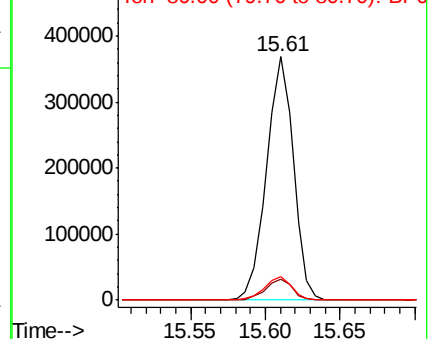
80 9.6 7.8 11.6

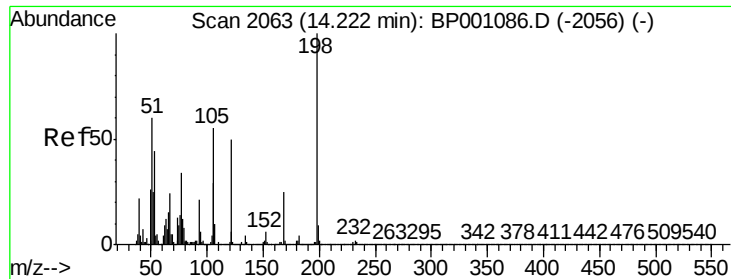


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

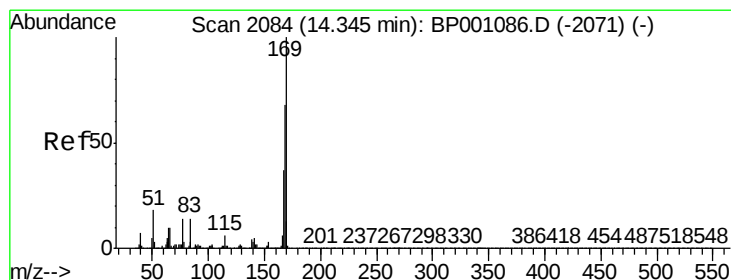
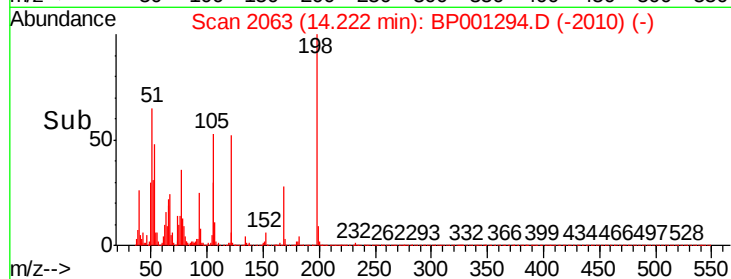
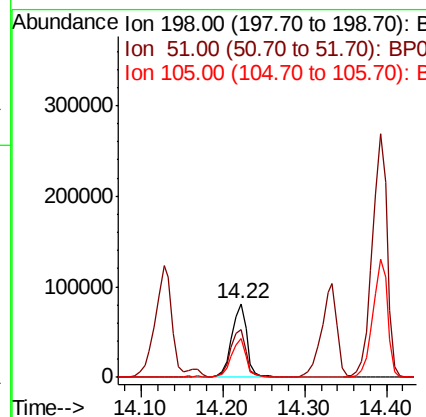
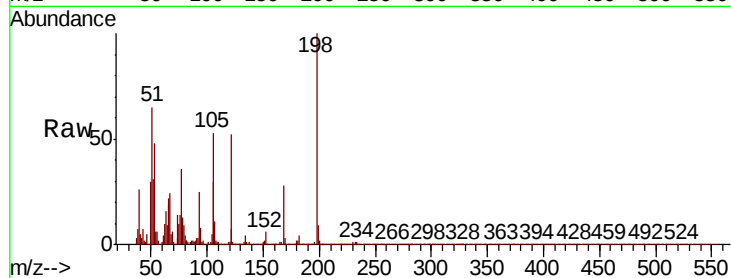




#65
4,6-Dinitro-2-methylphenol
Concen: 53.116 ng
RT: 14.22 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

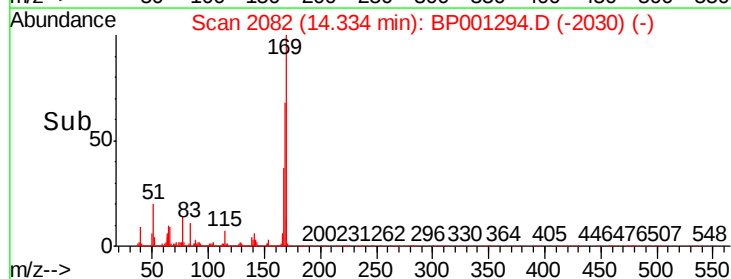
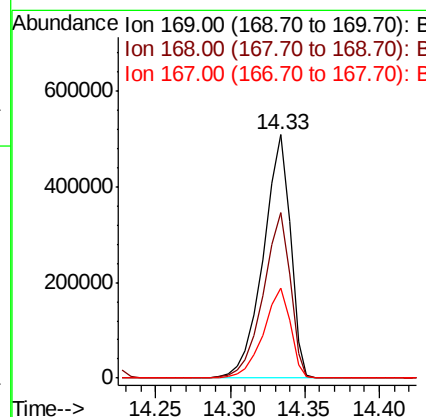
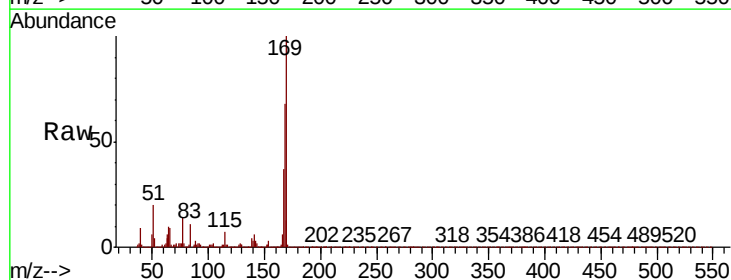
Instrument :
BNA_P
ClientSampleId :

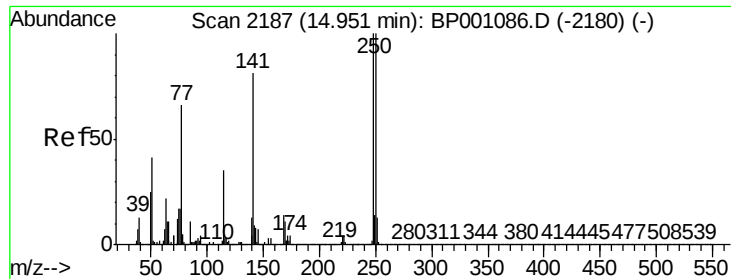
Tot Ion:198 Resp: 105816
Ion Ratio Lower Upper
198 100
51 65.3 36.2 76.2
105 52.5 30.2 70.2



#66
n-Nitrosodiphenylamine
Concen: 45.701 ng
RT: 14.33 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion:169 Resp: 635794
Ion Ratio Lower Upper
169 100
168 68.1 53.7 80.5
167 37.2 29.1 43.7

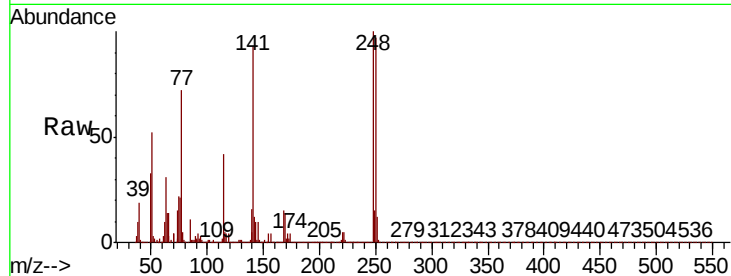




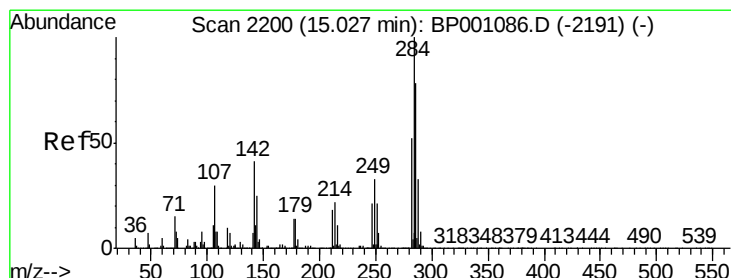
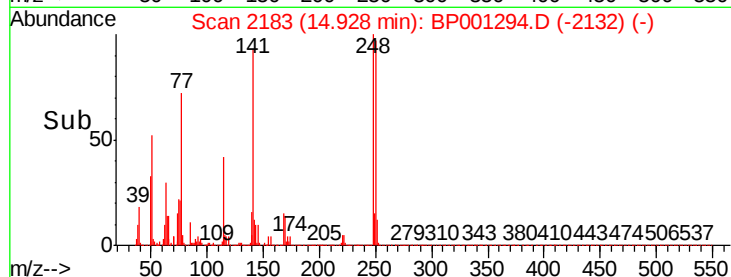
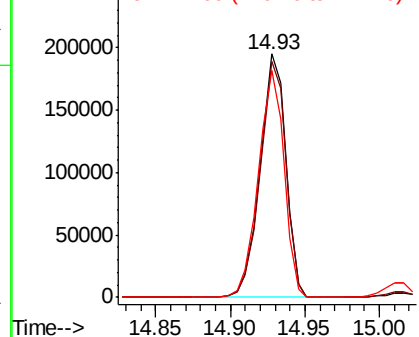
#67
4-Bromophenyl-phenylether
Concen: 46.274 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Instrument :
BNA_P
ClientSampleId :

Tot Ion:248 Resp: 230022
Ion Ratio Lower Upper
248 100
250 96.7 77.6 116.4
141 93.1 74.6 111.8

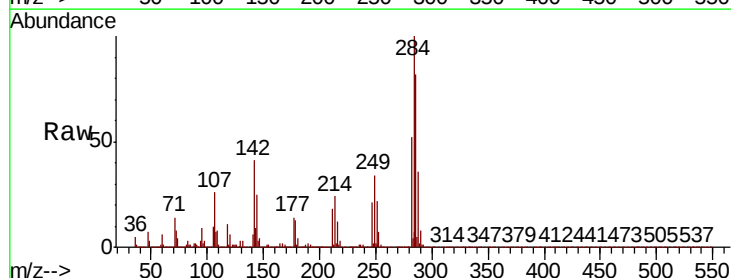


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

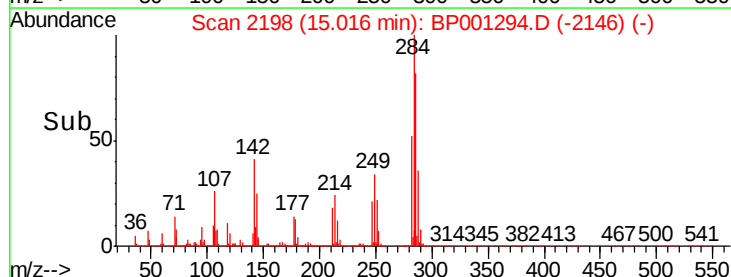
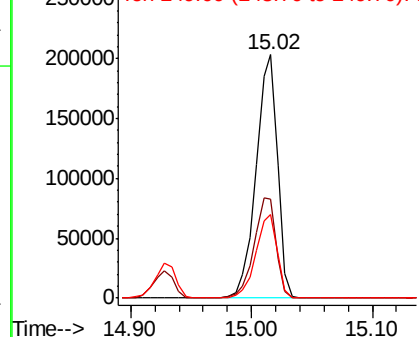


#68
Hexachlorobenzene
Concen: 45.989 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion:284 Resp: 251325
Ion Ratio Lower Upper
284 100
142 40.8 35.0 52.6
249 34.2 27.6 41.4



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

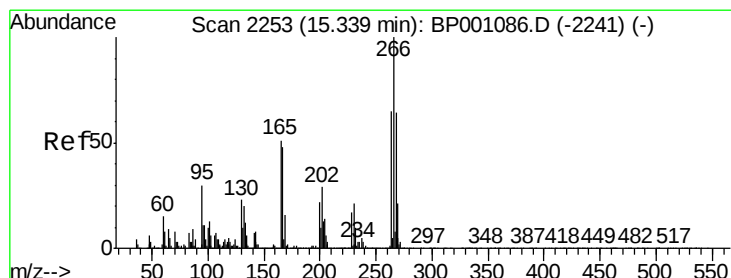
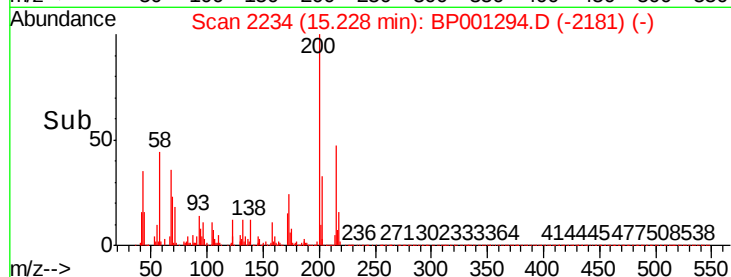
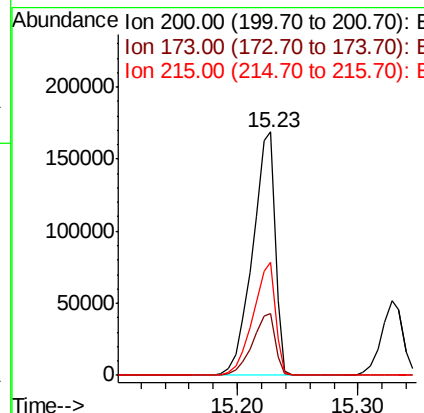
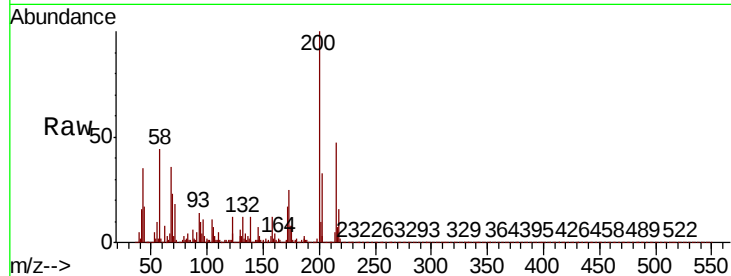




#69
Atrazine
Concen: 52.145 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

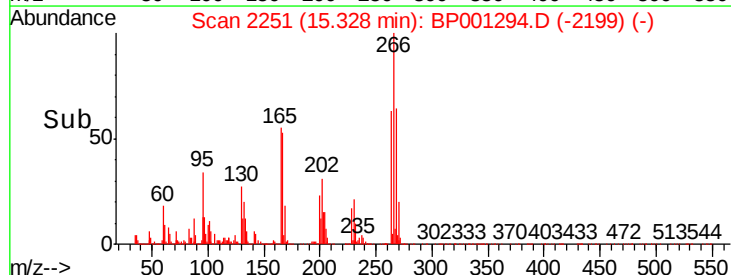
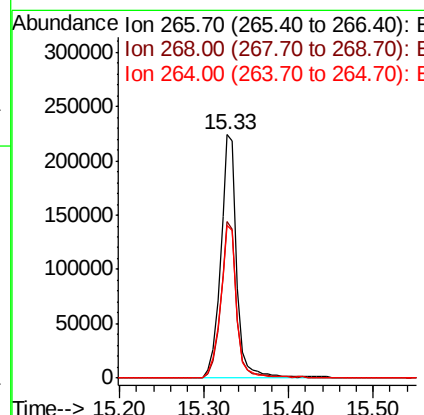
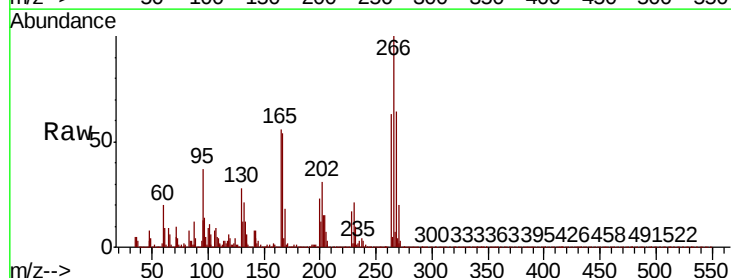
Instrument :
BNA_P
ClientSampled :

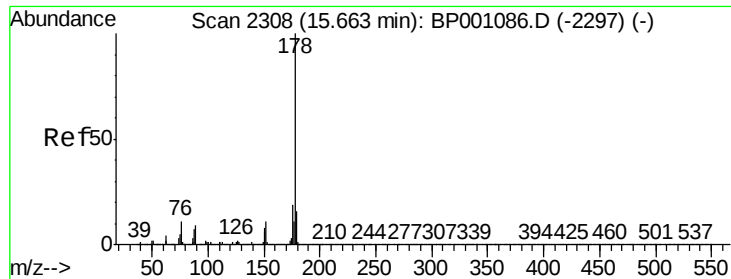
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	6.4	46.4
215	46.5	27.7	67.7



#70
Pentachlorophenol
Concen: 106.247 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	50.6	76.0
264	62.5	49.9	74.9

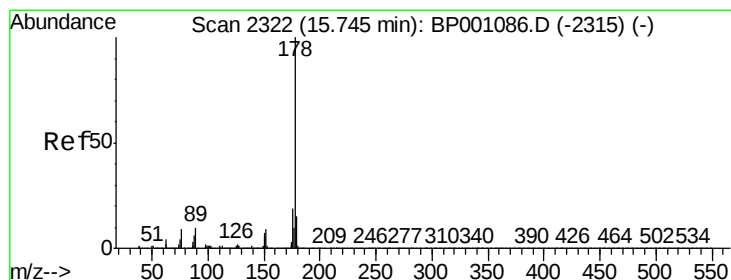
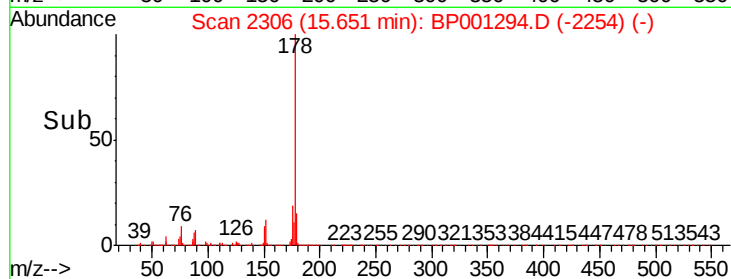
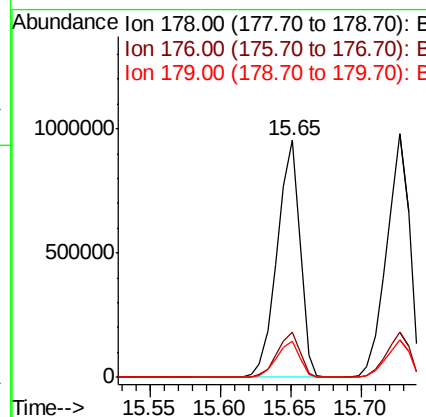
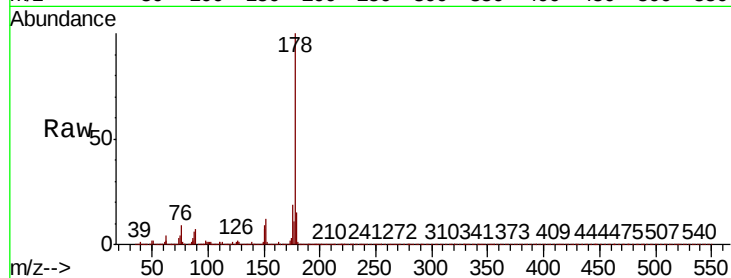




#71
Phenanthrene
Concen: 45.292 ng
RT: 15.65 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

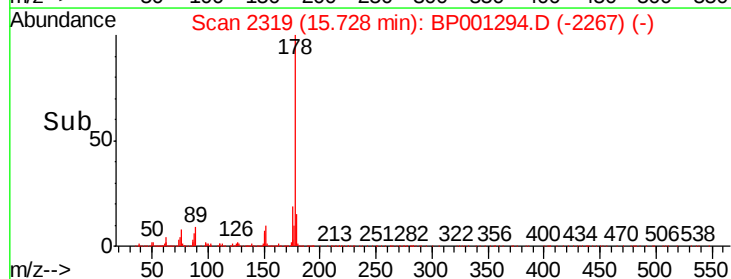
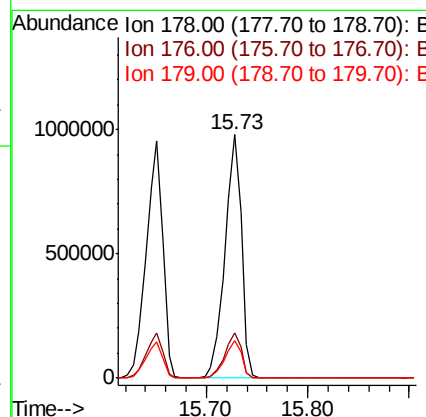
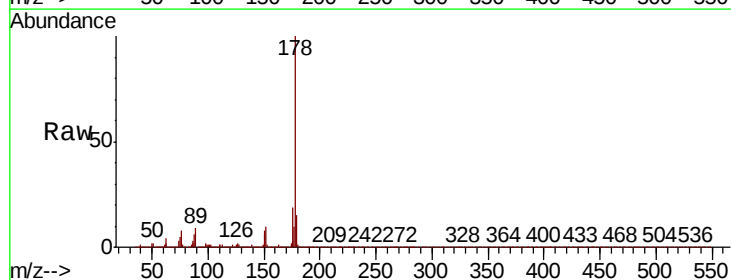
Instrument :
BNA_P
ClientSampleId :

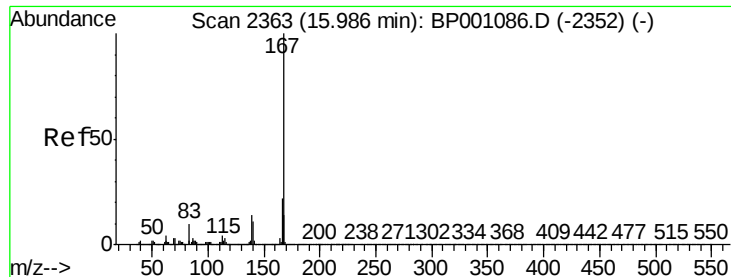
Tot Ion:178 Resp: 1090246
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.4 12.4 18.6



#72
Anthracene
Concen: 46.568 ng
RT: 15.73 min Scan# 2319
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion:178 Resp: 1104873
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.2 12.7 19.1

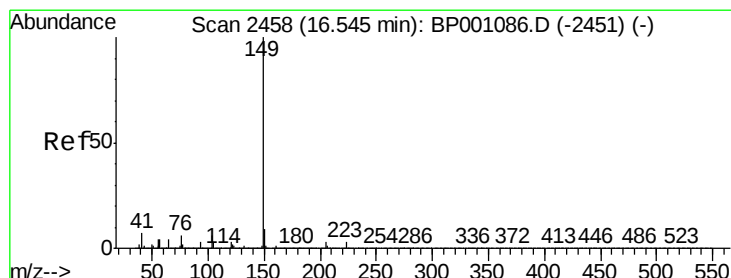
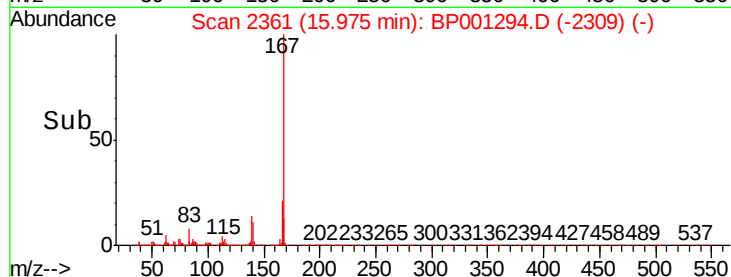
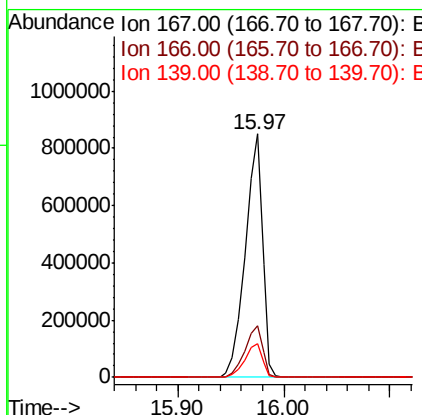
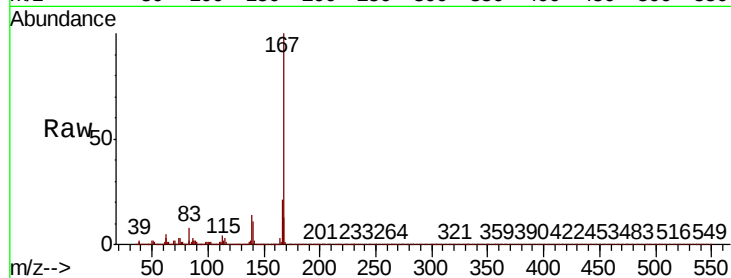




#73
 Carbazole
 Concen: 44.359 ng
 RT: 15.97 min Scan# 2361
 Delta R.T. 0.01 min
 Lab File: BP001294.D
 Acq: 10 Dec 2019 12:30

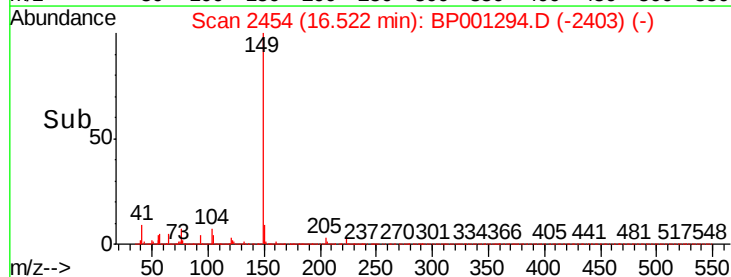
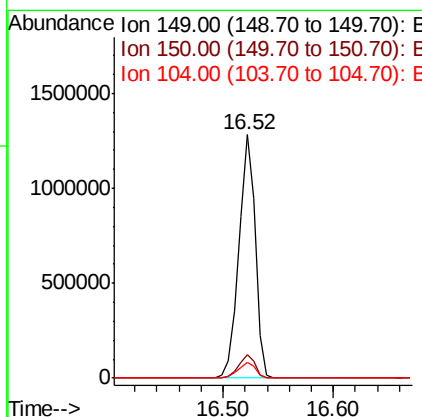
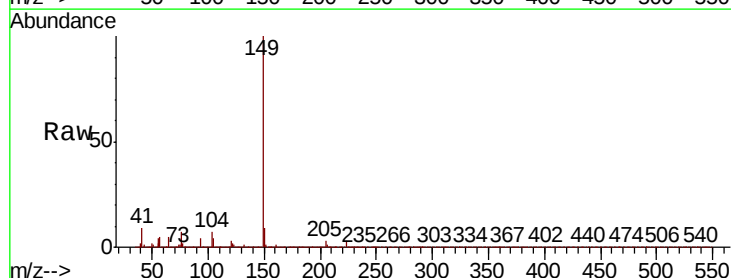
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 957678
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 13.8 11.4 17.0



#74
 Di-n-butylphthalate
 Concen: 46.053 ng
 RT: 16.52 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: BP001294.D
 Acq: 10 Dec 2019 12:30

Tgt Ion:149 Resp: 1336816
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 6.7 5.0 7.4





#75

Fluoranthene

Concen: 46.321 ng

RT: 17.36 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

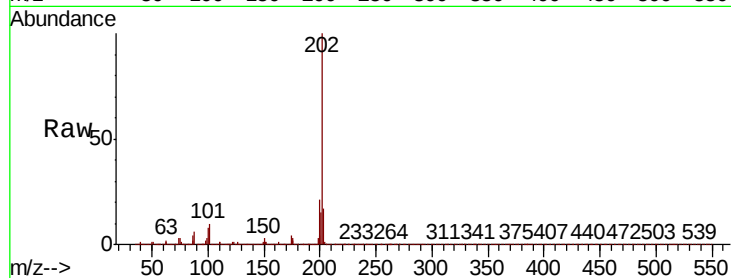
Instrument :

BNA_P

ClientSampled :

Tot Ion:202 Resp: 1180400

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	30.0
203	17.2	0.0	37.1

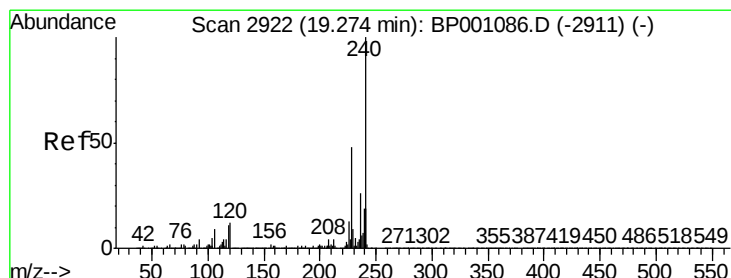
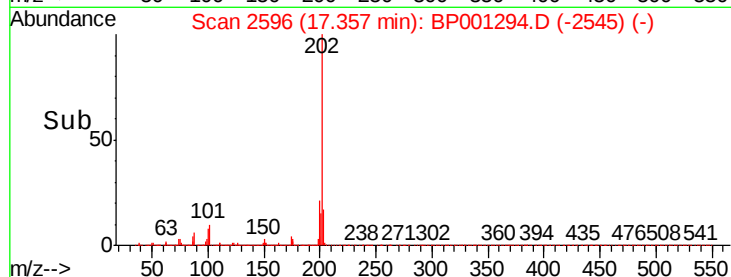
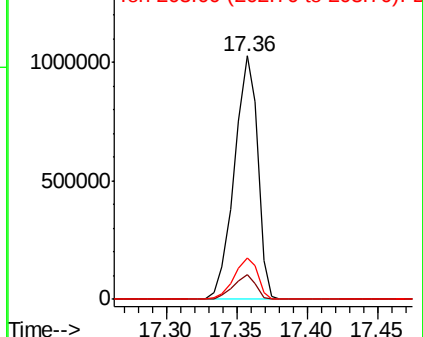


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.26 min Scan# 2919

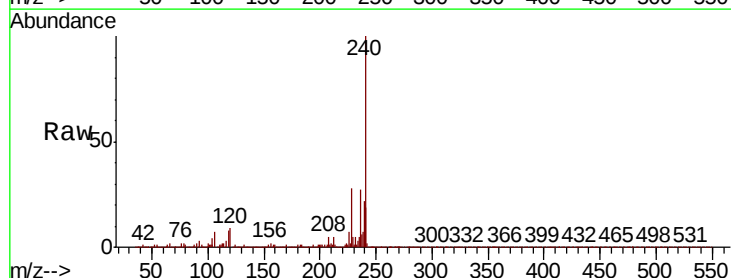
Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

Tgt Ion:240 Resp: 350043

Ion	Ratio	Lower	Upper
240	100		
120	8.8	7.0	10.6
236	26.6	21.7	32.5

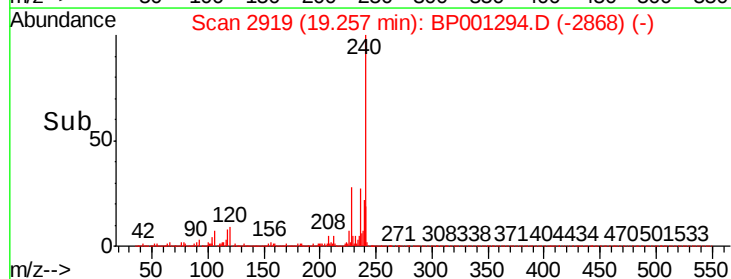
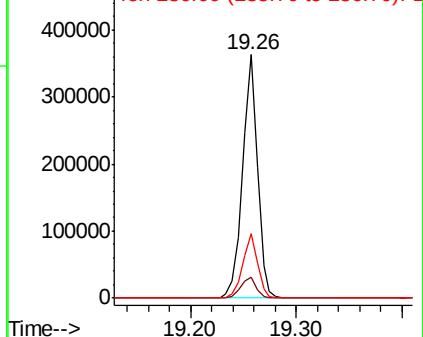


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.889 ng

RT: 17.55 min Scan# 2628

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

Instrument :

BNA_P

ClientSampleId :

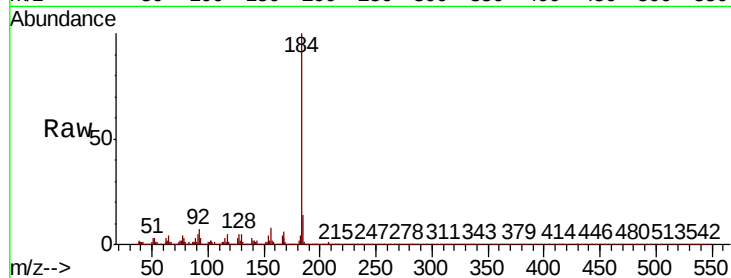
Tot Ion:184 Resp: 360511

Ion Ratio Lower Upper

184 100

185 13.9 11.4 17.0

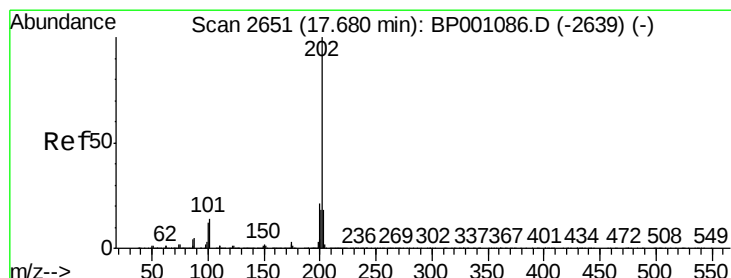
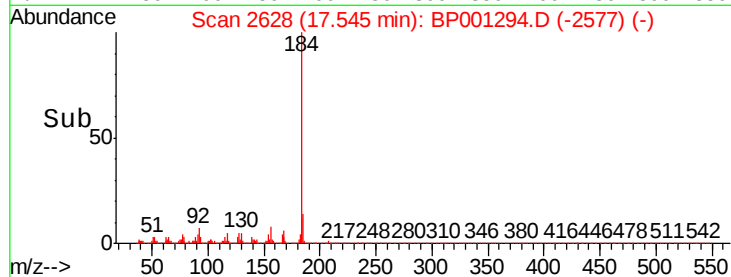
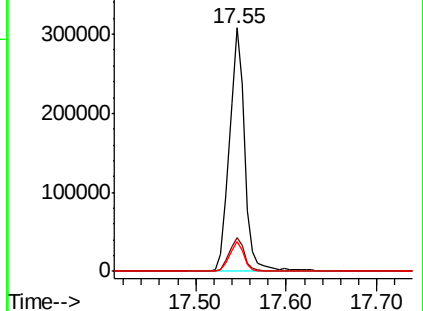
183 12.3 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.684 ng

RT: 17.66 min Scan# 2648

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

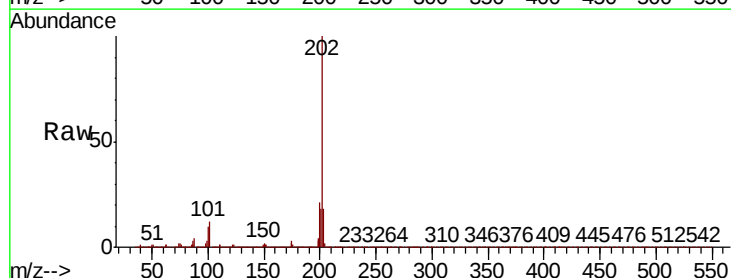
Tgt Ion:202 Resp: 1176800

Ion Ratio Lower Upper

202 100

200 21.4 17.3 25.9

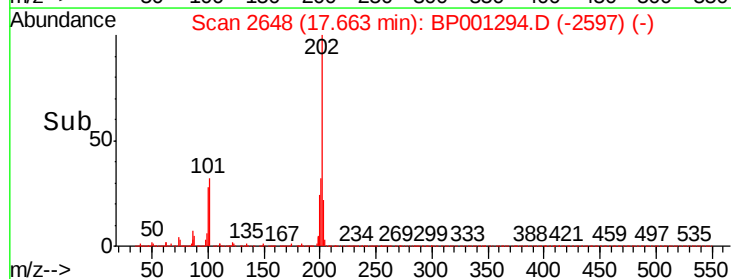
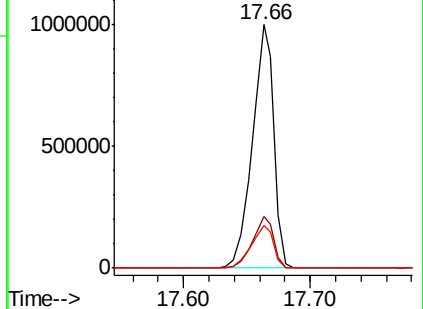
203 17.7 13.8 20.8

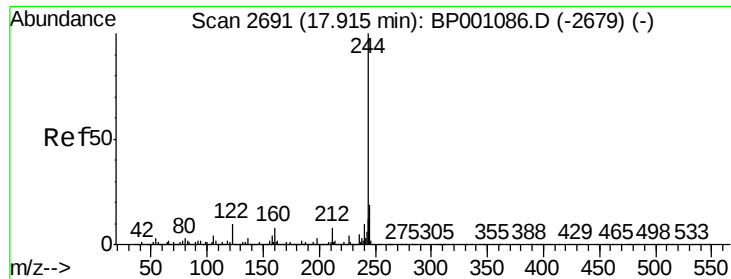


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.291 ng

RT: 17.89 min Scan# 2687

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

Instrument :

BNA_P

ClientSampled :

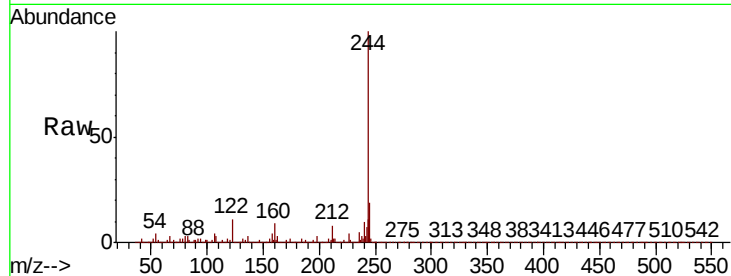
Tot Ion:244 Resp: 1405613

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	9.8
122	10.7	9.2	13.8

244 100

212 8.4 6.6 9.8

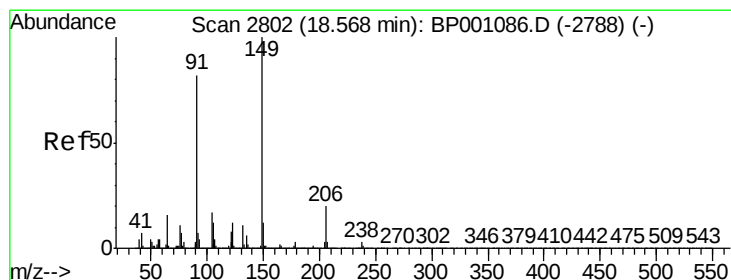
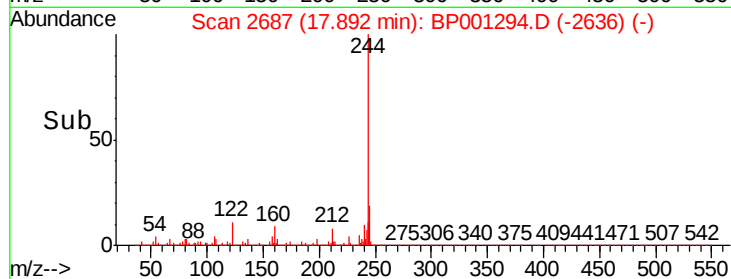
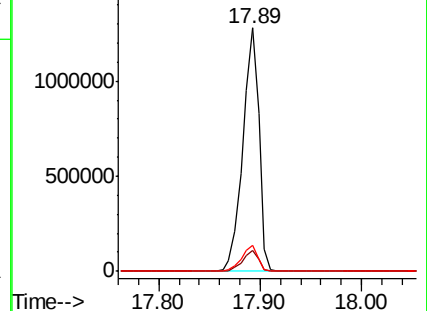
122 10.7 9.2 13.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.733 ng

RT: 18.55 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

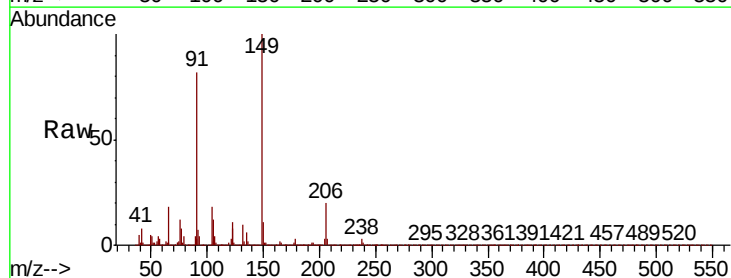
Tgt Ion:149 Resp: 544168

Ion	Ratio	Lower	Upper
149	100		
91	81.5	67.4	101.2
206	20.3	15.0	22.4

149 100

91 81.5 67.4 101.2

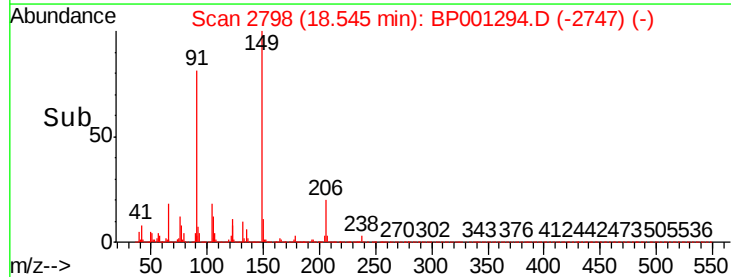
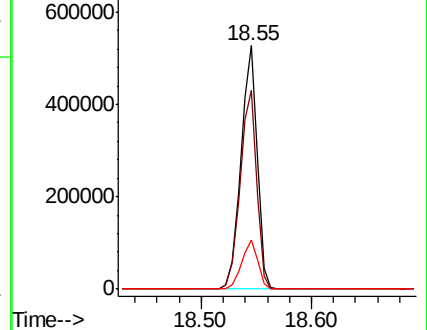
206 20.3 15.0 22.4

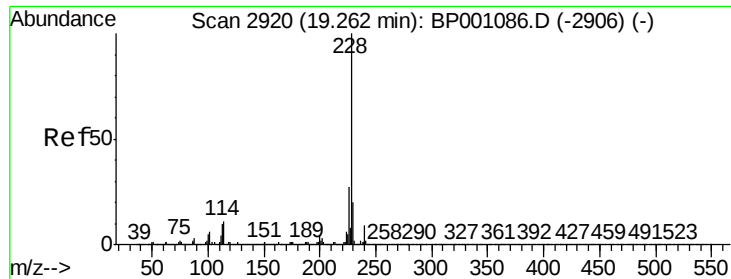


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

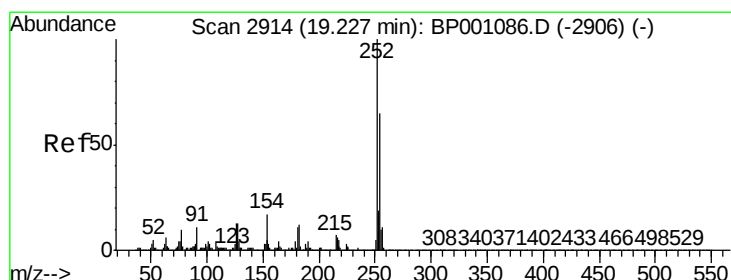
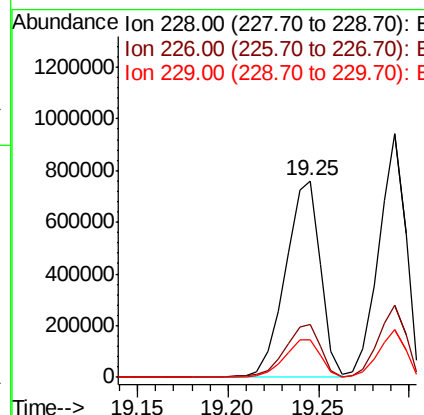
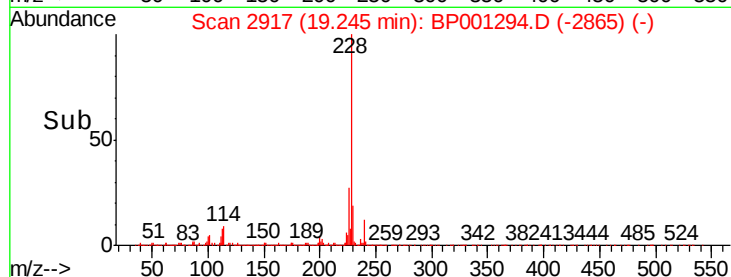
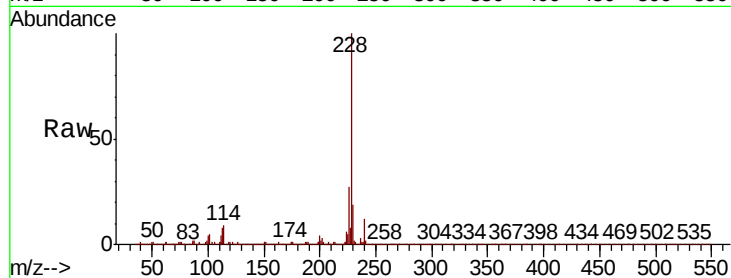




#81
Benzo(a)anthracene
Concen: 42.196 ng
RT: 19.25 min Scan# 2917
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

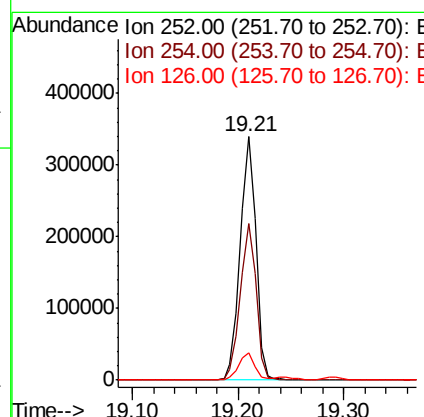
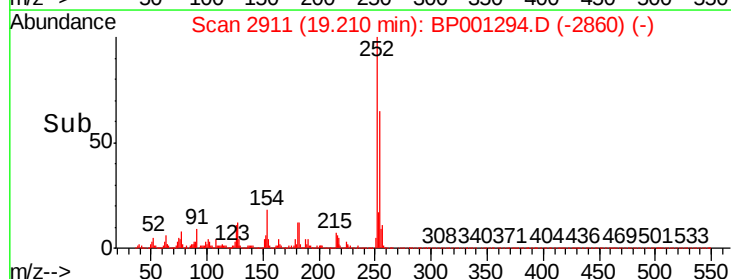
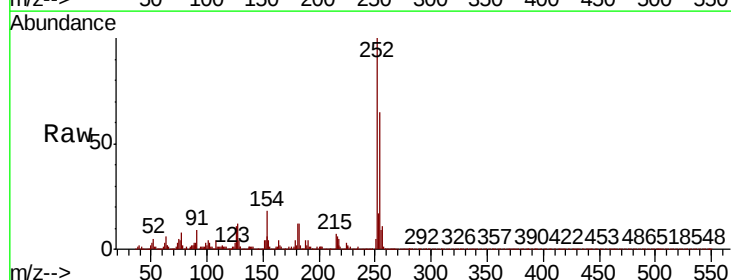
Instrument :
BNA_P
ClientSampleId :

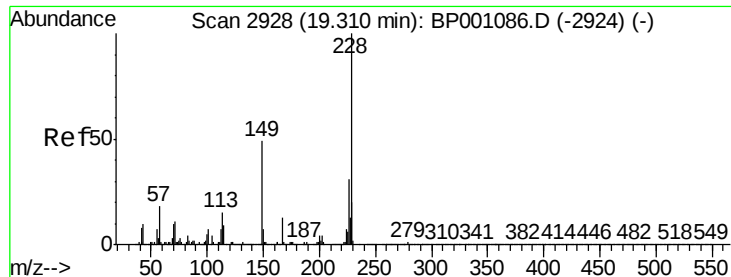
Tot Ion:228 Resp: 1024095
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 43.500 ng
RT: 19.21 min Scan# 2911
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion:252 Resp: 348771
Ion Ratio Lower Upper
252 100
254 64.5 52.3 78.5
126 11.0 9.4 14.2





#83

Chrysene

Concen: 44.652 ng

RT: 19.29 min Scan# 2925

Delta R.T. 0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

Instrument :

BNA_P

ClientSampleId :

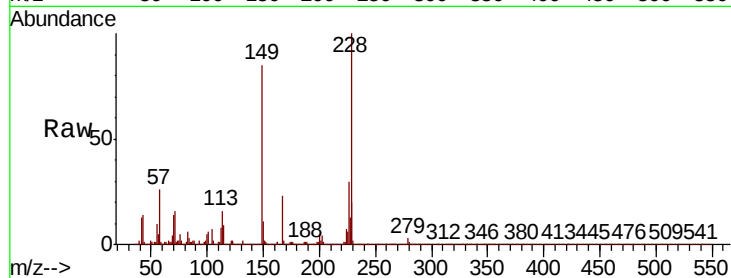
Tot Ion:228 Resp: 970416

Ion Ratio Lower Upper

228 100

226 29.9 23.7 35.5

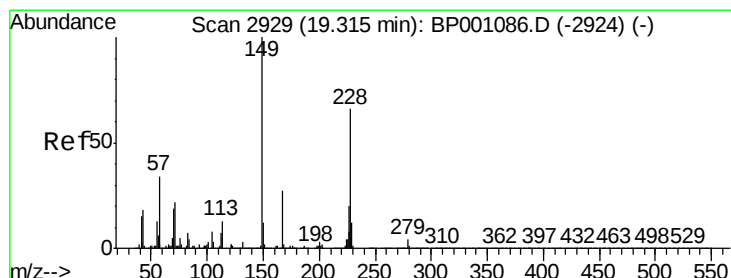
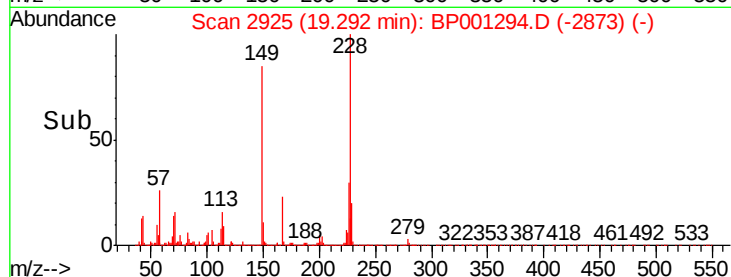
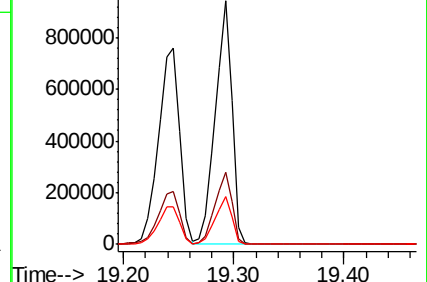
229 19.8 15.2 22.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.009 ng

RT: 19.29 min Scan# 2925

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

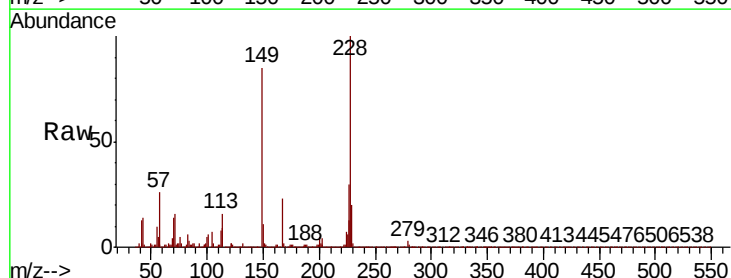
Tgt Ion:149 Resp: 805524

Ion Ratio Lower Upper

149 100

167 26.6 20.8 31.2

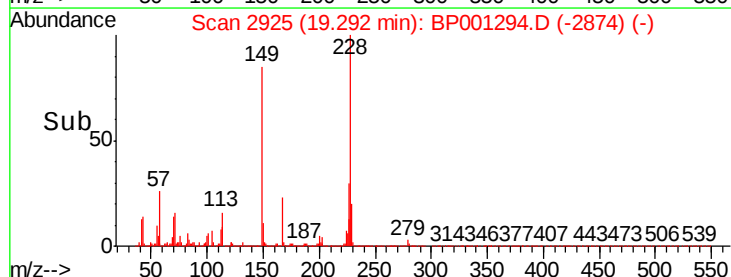
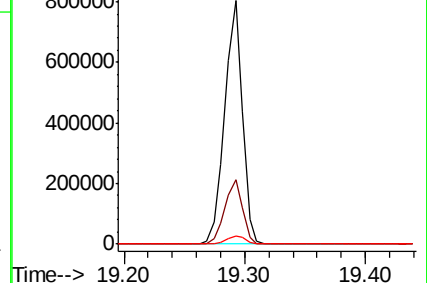
279 3.6 2.8 4.2

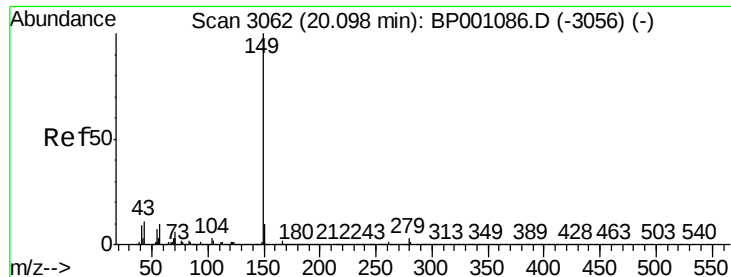


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.748 ng

RT: 20.07 min Scan# 3058

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

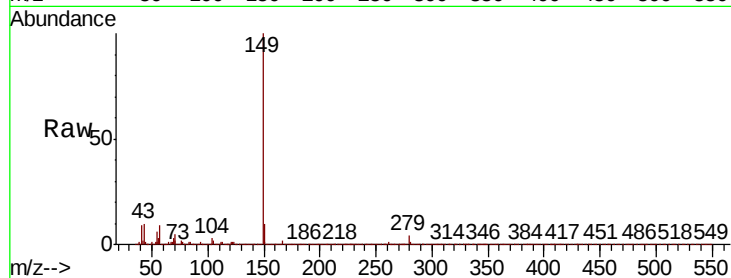
Instrument :

BNA_P

ClientSampleId :

Tot Ion:149 Resp: 1329520

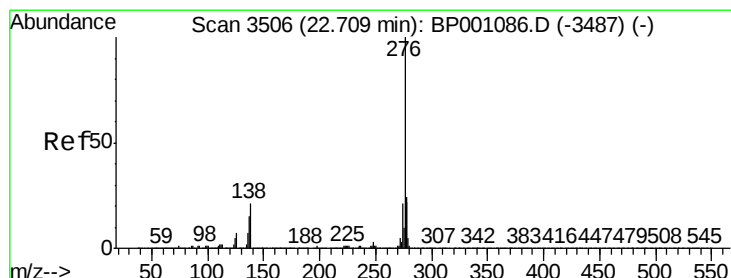
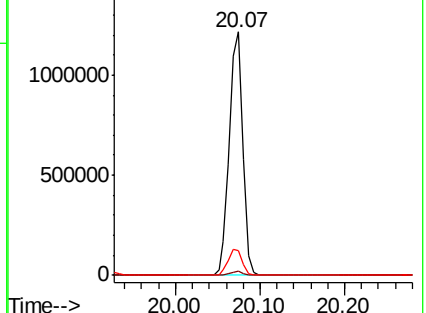
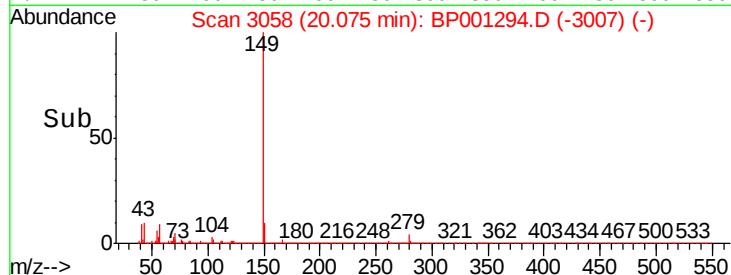
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.3	9.1	13.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.825 ng

RT: 22.67 min Scan# 3500

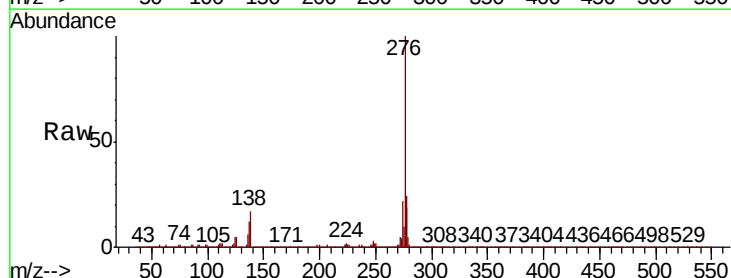
Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

Tgt Ion:276 Resp: 968798

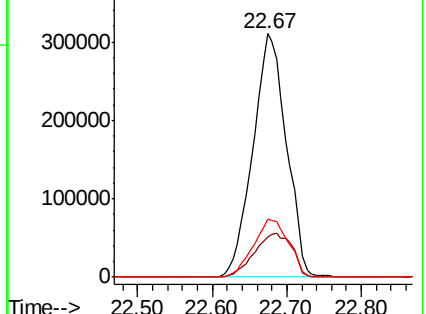
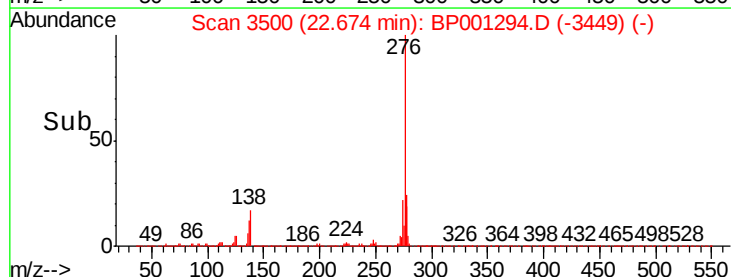
Ion	Ratio	Lower	Upper
276	100		
138	20.4	17.9	26.9
277	25.3	20.1	30.1

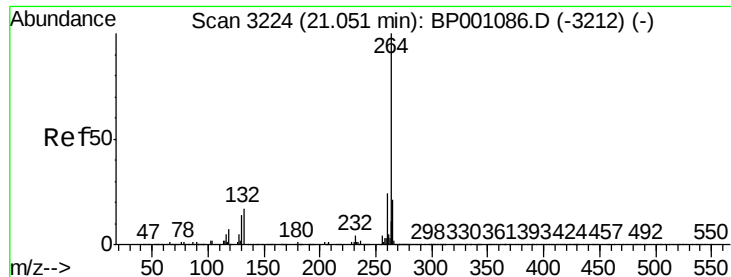


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 21.03 min Scan# 3220

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

Instrument :

BNA_P

ClientSampleId :

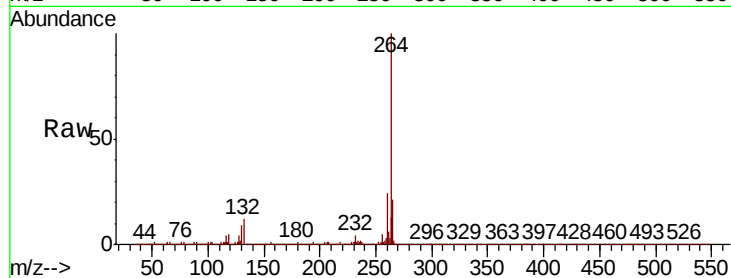
Tot Ion:264 Resp: 303254

Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.0

265 21.1 17.1 25.7

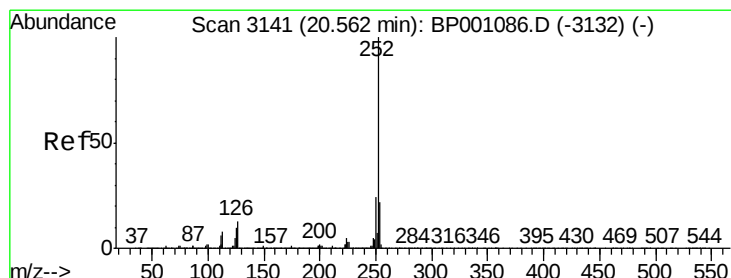
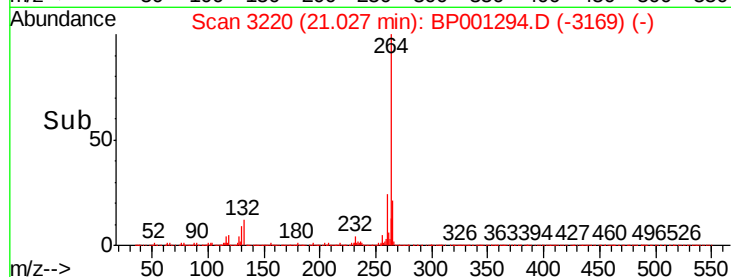
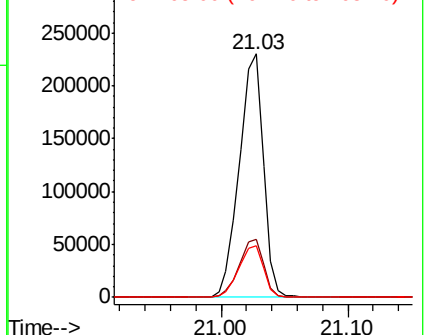


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 49.627 ng

RT: 20.55 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

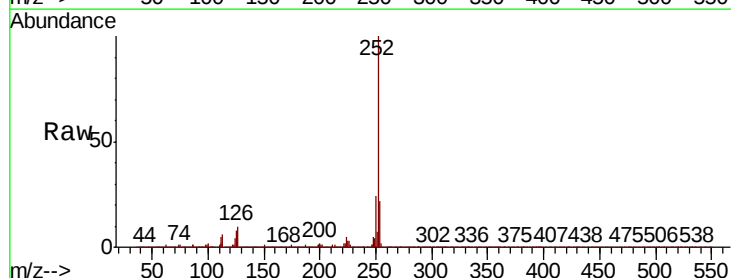
Tgt Ion:252 Resp: 919231

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

125 7.5 6.6 9.8

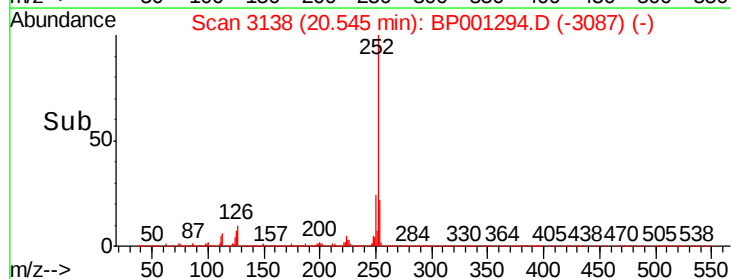
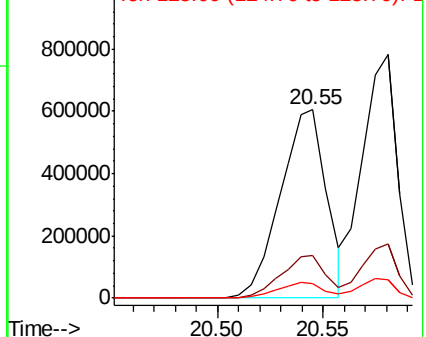


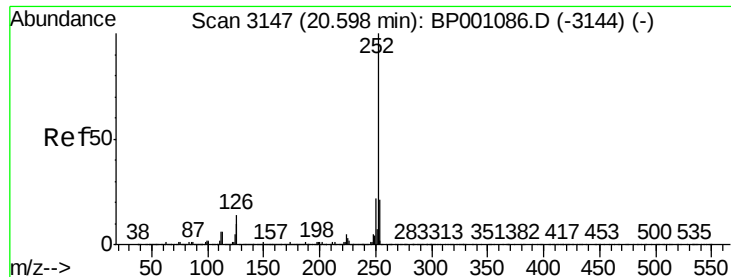
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

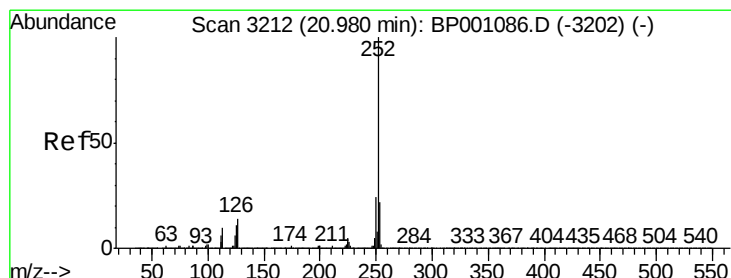
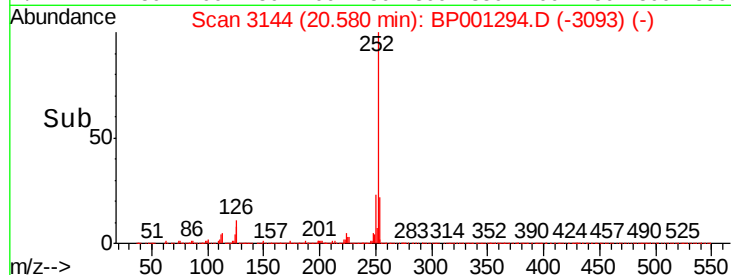
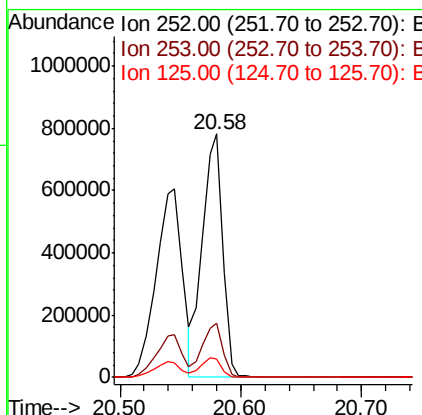
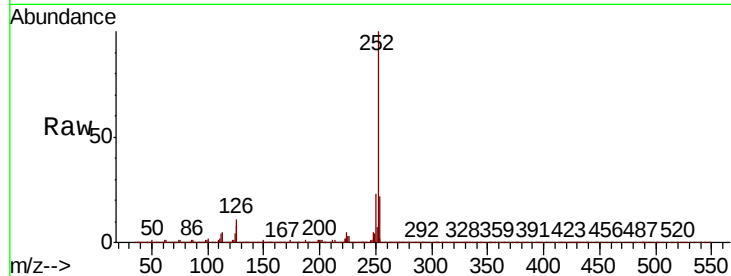




#89
Benzo(k)fluoranthene
Concen: 50.822 ng
RT: 20.58 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

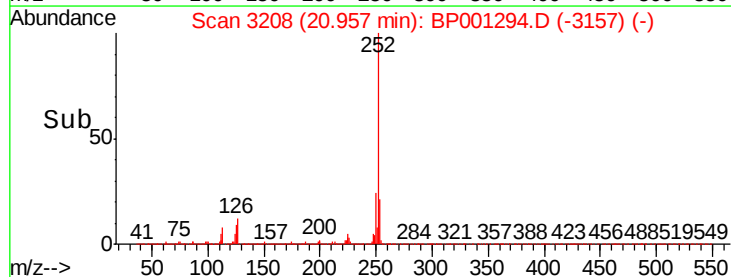
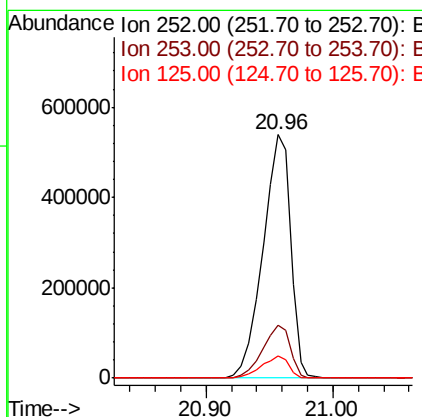
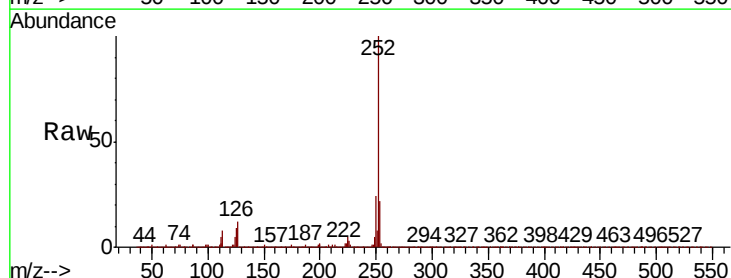
Instrument :
BNA_P
ClientSampled :

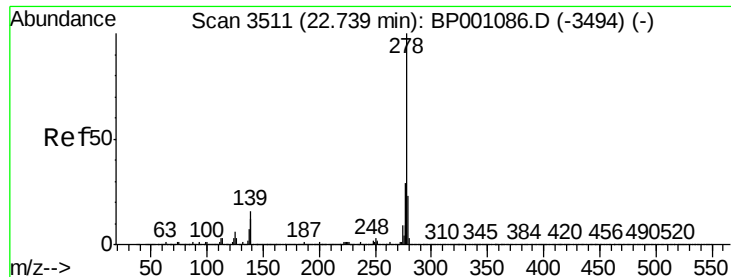
Tot Ion:252 Resp: 906678
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 7.7 6.2 9.4



#90
Benzo(a)pyrene
Concen: 47.844 ng
RT: 20.96 min Scan# 3208
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 12:30

Tgt Ion:252 Resp: 816273
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 9.0 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 49.318 ng

RT: 22.70 min Scan# 3505

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

Instrument :

BNA_P

ClientSampleId :

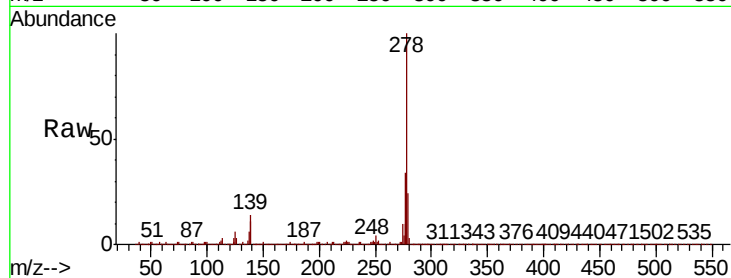
Tot Ion:278 Resp: 823425

Ion Ratio Lower Upper

278 100

139 13.7 11.6 17.4

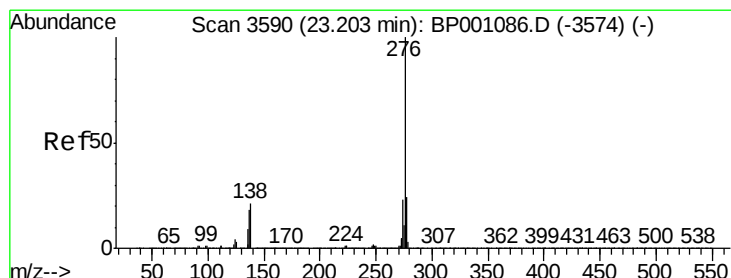
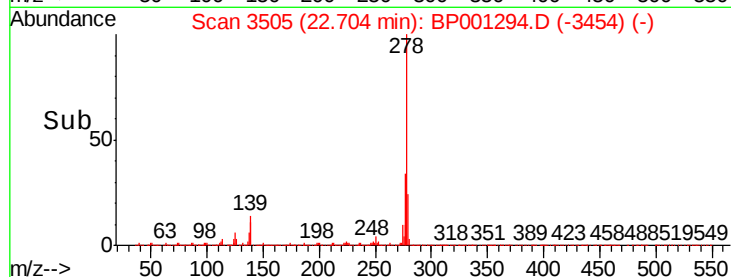
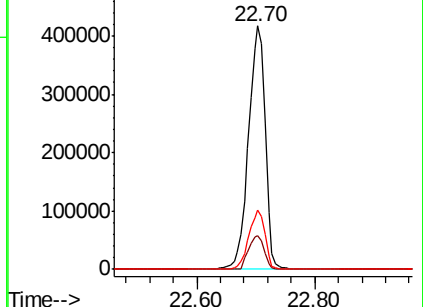
279 24.2 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 48.262 ng

RT: 23.17 min Scan# 3585

Delta R.T. 0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 12:30

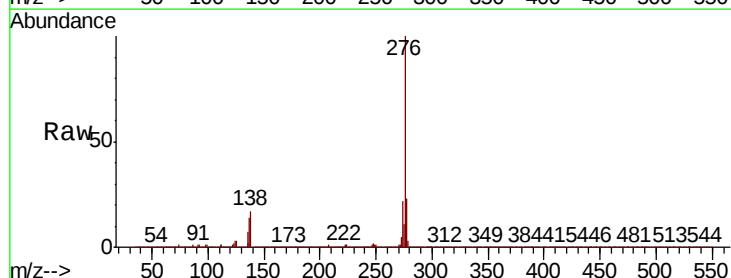
Tgt Ion:276 Resp: 795678

Ion Ratio Lower Upper

276 100

277 23.1 18.6 28.0

138 16.7 15.6 23.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

