

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120719\
 Data File : BP001248.D
 Acq On : 07 Dec 2019 12:09
 Operator : JU
 Sample : PB125292BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 09 00:40:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	79649	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	287577	20.00	ng	0.00
39) Acenaphthene-d10	13.21	164	149513	20.00	ng	0.00
64) Phenanthrene-d10	15.61	188	306172	20.00	ng	0.00
76) Chrysene-d12	19.25	240	261521	20.00	ng	0.00
87) Perylene-d12	21.02	264	233074	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.23	112	569400	118.61	ng	0.02
7) Phenol-d6	7.77	99	766339	119.82	ng	0.00
23) Nitrobenzene-d5	9.20	82	534945	80.71	ng	0.00
42) 2,4,6-Tribromophenol	14.51	330	205481	143.38	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	904826	88.57	ng	0.00
79) Terphenyl-d14	17.89	244	1034295	73.17	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.61	88	71024	31.673	ng	96
3) Pyridine	3.47	79	198866	31.960	ng	97
4) n-Nitrosodimethylamine	3.37	42	120329	44.689	ng	87
6) Aniline	7.79	93	220633	26.018	ng	# 1
8) 2-Chlorophenol	7.98	128	192461	38.747	ng	98
9) Benzaldehyde	7.61	77	79510	17.368	ng	98
10) Phenol	7.79	94	269327	37.020	ng	95
11) bis(2-Chloroethyl)ether	7.92	93	200458	35.385	ng	98
12) 1,3-Dichlorobenzene	8.22	146	216028	36.694	ng	98
13) 1,4-Dichlorobenzene	8.34	146	220183	37.126	ng	99
14) 1,2-Dichlorobenzene	8.58	146	209519	37.538	ng	99
15) Benzyl Alcohol	8.55	79	222592	42.397	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.78	45	318617	34.983	ng	99
17) 2-Methylphenol	8.74	107	167920	36.855	ng	99
18) Hexachloroethane	9.12	117	92224	37.591	ng	97
19) n-Nitroso-di-n-propylamine	8.98	70	173462	37.585	ng	98
20) 3+4-Methylphenols	8.99	107	221152	38.505	ng	98
22) Acetophenone	8.96	105	321922	38.087	ng	# 98
24) Nitrobenzene	9.23	77	261476	39.671	ng	98
25) Isophorone	9.62	82	446520	37.567	ng	99
26) 2-Nitrophenol	9.73	139	97327	40.314	ng	97
27) 2,4-Dimethylphenol	9.83	122	166748	43.604	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	257227	34.493	ng	99
29) 2,4-Dichlorophenol	10.13	162	170649	39.208	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	195233	38.404	ng	98
31) Naphthalene	10.38	128	566174	38.549	ng	99
32) Benzoic acid	10.00	122	69312	25.071	ng	97
33) 4-Chloroaniline	10.48	127	120350	18.883	ng	99
34) Hexachlorobutadiene	10.60	225	128343	40.133	ng	94
35) Caprolactam	11.05	113	31504	21.002	ng	98
36) 4-Chloro-3-methylphenol	11.29	107	204256	39.582	ng	99
37) 2-Methylnaphthalene	11.52	142	391212	39.035	ng	99
38) 1-Methylnaphthalene	11.67	142	366928	38.758	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	203334	43.154	ng	99

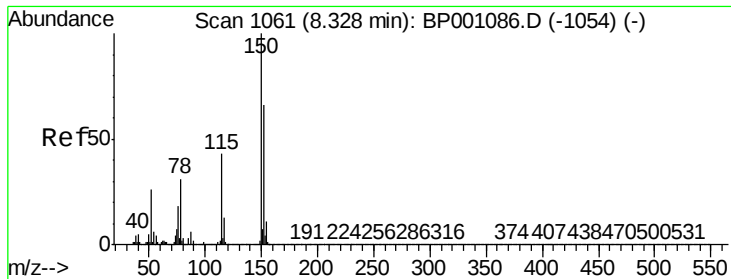
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	215323	99.059	ng	97
43) 2,4,6-Trichlorophenol	11.98	196	131011	42.584	ng	97
44) 2,4,5-Trichlorophenol	12.04	196	138326	43.395	ng	99
46) 1,1'-Biphenyl	12.29	154	480238	41.561	ng	99
47) 2-Chloronaphthalene	12.30	162	376229	40.762	ng	99
48) 2-Nitroaniline	12.47	65	149578	41.350	ng	96
49) Acenaphthylene	12.98	152	593427	42.893	ng	100
50) Dimethylphthalate	12.80	163	451292	40.358	ng	100
51) 2,6-Dinitrotoluene	12.89	165	97126	40.576	ng	98
52) Acenaphthene	13.26	154	341899	41.083	ng	98
53) 3-Nitroaniline	13.15	138	71461	26.576	ng	96
54) 2,4-Dinitrophenol	13.33	184	64127	66.868	ng	96
55) Dibenzofuran	13.55	168	538114	43.029	ng	100
56) 4-Nitrophenol	13.45	139	153155	80.380	ng	92
57) 2,4-Dinitrotoluene	13.55	165	132911	44.298	ng	92
58) Fluorene	14.11	166	428524	42.763	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.76	232	116077	44.300	ng	98
60) Diethylphthalate	13.97	149	467302	40.360	ng	100
61) 4-Chlorophenyl-phenylether	14.13	204	214634	42.062	ng	98
62) 4-Nitroaniline	12.47	138	117577	37.715	ng	96
63) Azobenzene	14.39	77	515703	41.206	ng	97
65) 4,6-Dinitro-2-methylphenol	14.22	198	50032	39.396	ng	96
66) n-Nitrosodiphenylamine	14.33	169	360518	38.753	ng	99
67) 4-Bromophenyl-phenylether	14.93	248	126472	38.048	ng	96
68) Hexachlorobenzene	15.01	284	138801	37.982	ng	100
69) Atrazine	15.22	200	119185	41.960	ng	98
70) Pentachlorophenol	15.33	266	241727	126.915	ng	99
71) Phenanthrene	15.65	178	637667	39.615	ng	99
72) Anthracene	15.72	178	646644	40.758	ng	99
73) Carbazole	15.97	167	573603	39.732	ng	100
74) Di-n-butylphthalate	16.52	149	767602	39.545	ng	99
75) Fluoranthene	17.36	202	703282	41.271	ng	99
77) Benzidine	17.54	184	220720	32.688	ng	98
78) Pyrene	17.66	202	715146	34.719	ng	100
80) Butylbenzylphthalate	18.54	149	334517	35.161	ng	98
81) Benzo(a)anthracene	19.24	228	642431	35.430	ng	100
82) 3,3'-Dichlorobenzidine	19.20	252	160492	26.793	ng	96
83) Chrysene	19.29	228	586462	36.119	ng	100
84) Bis(2-ethylhexyl)phthalate	19.29	149	463378	35.425	ng	98
85) Di-n-octyl phthalate	20.07	149	795327	34.228	ng	99
86) Indeno(1,2,3-cd)pyrene	22.67	276	638087	33.346	ng	99
88) Benzo(b)fluoranthene	20.54	252	573552	40.289	ng	99
89) Benzo(k)fluoranthene	20.57	252	566007	41.280	ng	99
90) Benzo(a)pyrene	20.95	252	551541	42.061	ng	98
91) Dibenzo(a,h)anthracene	22.69	278	534152	41.625	ng	100
92) Benzo(g,h,i)perylene	23.16	276	533304	42.088	ng	98

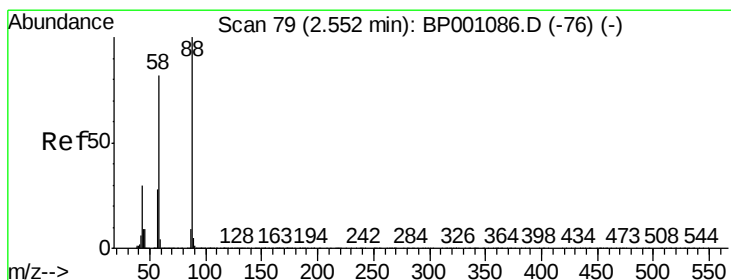
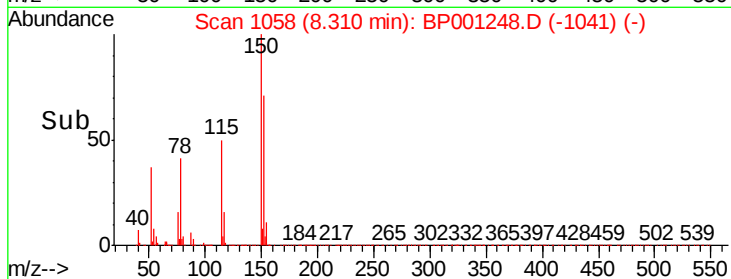
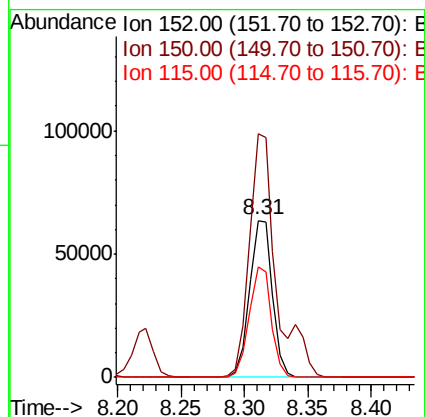
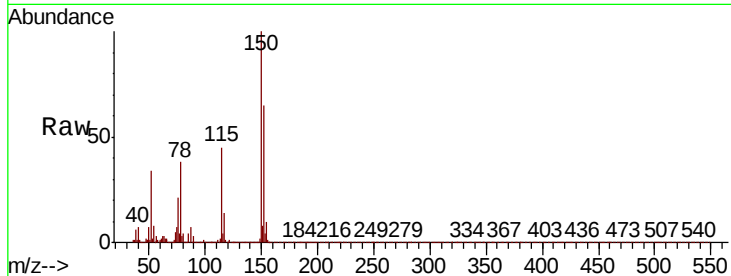
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.31 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BP001248.D
 Acq: 07 Dec 2019 12:09

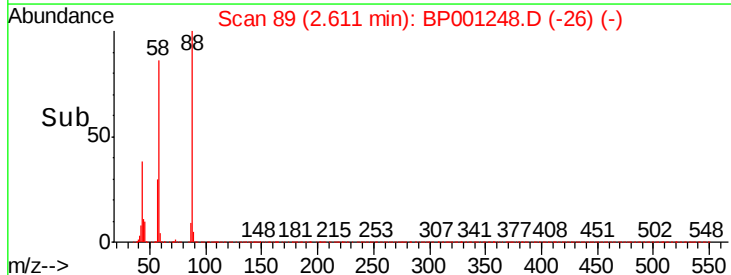
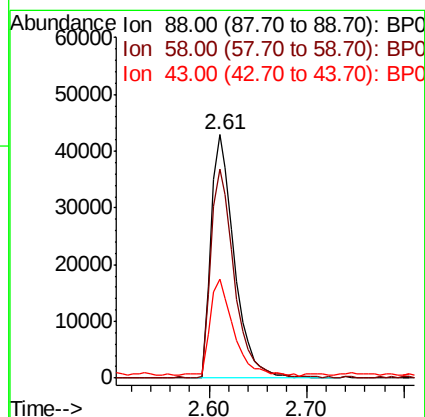
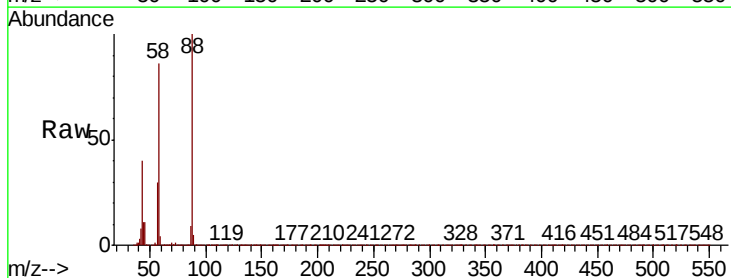
Instrument :
 BNA_P
 ClientSampleId :

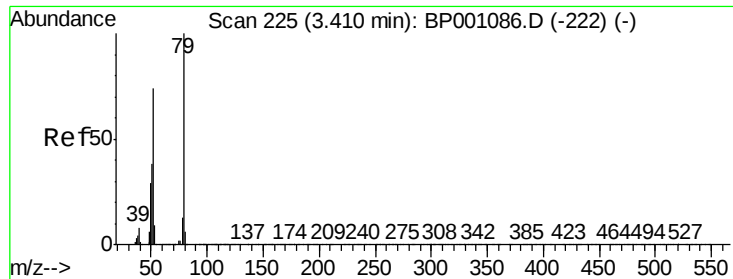
Tot Ion:152 Resp: 79649
 Ion Ratio Lower Upper
 152 100
 150 154.9 127.3 190.9
 115 70.2 56.0 84.0



#2
 1,4-Dioxane
 Concen: 31.673 ng
 RT: 2.61 min Scan# 89
 Delta R.T. 0.07 min
 Lab File: BP001248.D
 Acq: 07 Dec 2019 12:09

Tgt Ion: 88 Resp: 71024
 Ion Ratio Lower Upper
 88 100
 58 86.1 67.8 101.6
 43 40.1 28.0 42.0





#3

Pvridine

Concen: 31.960 ng

RT: 3.47 min Scan# 235

Delta R.T. 0.08 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Instrument :

BNA_P

ClientSampleId :

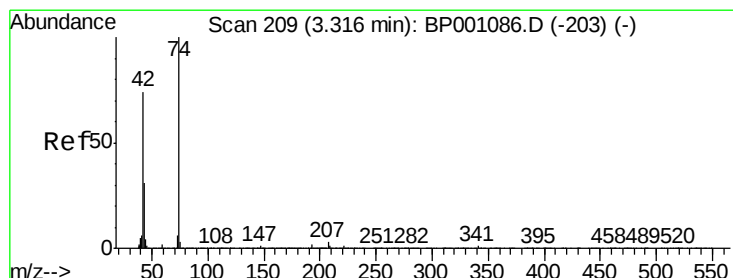
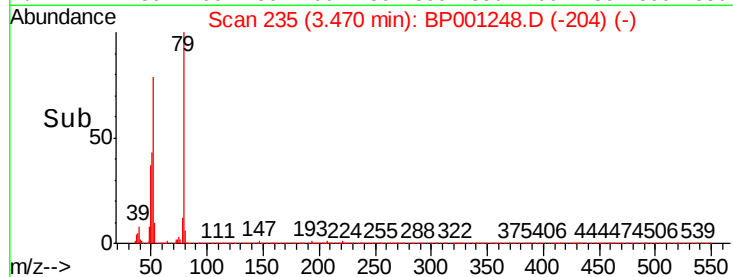
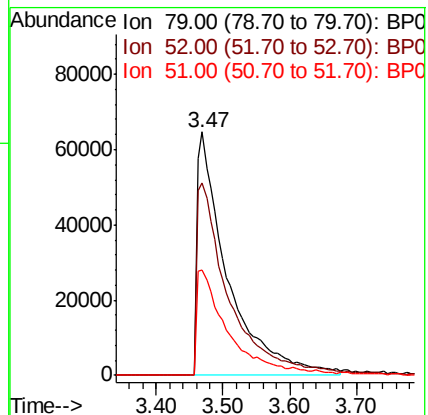
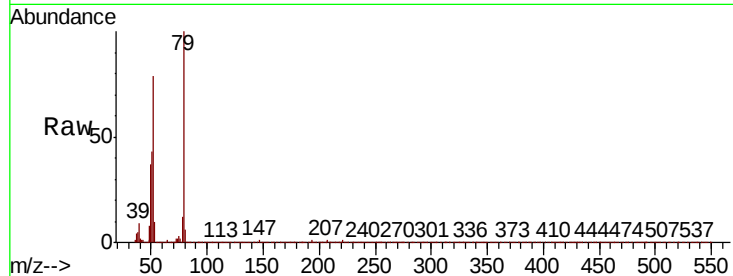
Tot Ion: 79 Resp: 198866

Ion Ratio Lower Upper

79 100

52 79.3 65.1 97.7

51 43.5 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 44.689 ng

RT: 3.37 min Scan# 218

Delta R.T. 0.07 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

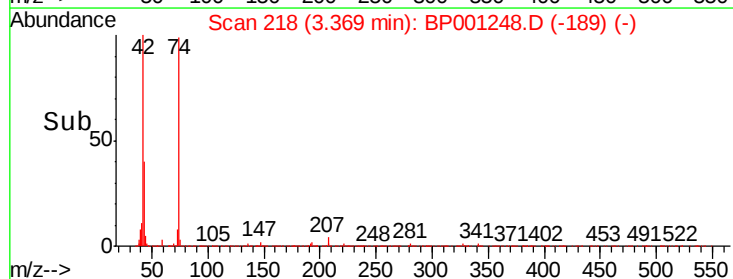
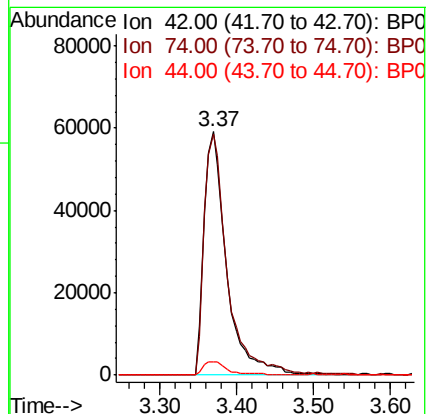
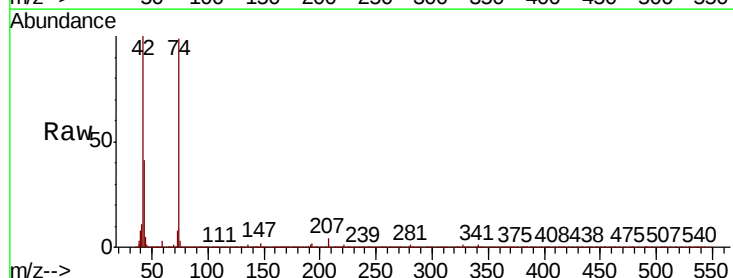
Tgt Ion: 42 Resp: 120329

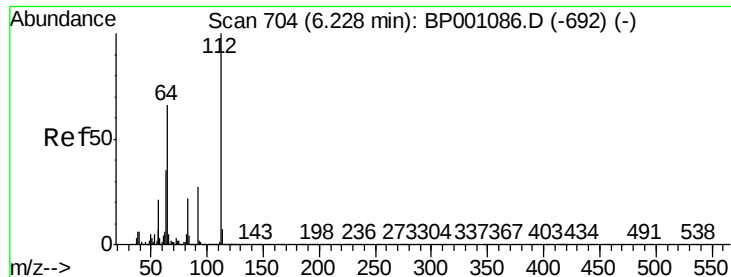
Ion Ratio Lower Upper

42 100

74 99.3 91.4 137.0

44 5.5 4.9 7.3





#5

2-Fluorophenol

Concen: 118.606 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.02 min

Lab File: BP001248.D

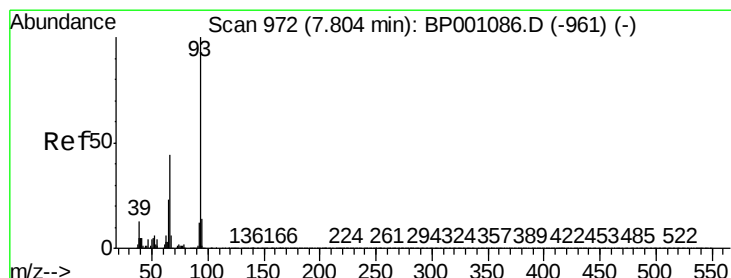
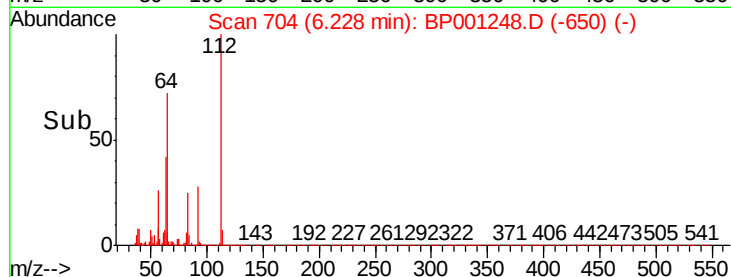
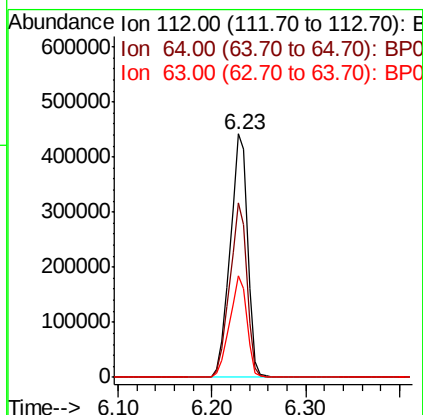
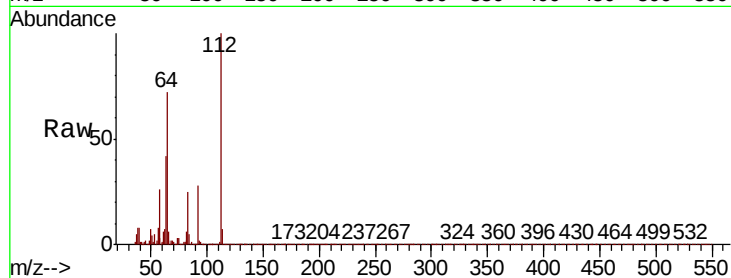
Acq: 07 Dec 2019 12:09

Instrument :

BNA_P

ClientSampled :

Tot Ion:	112	Resp:	569400
Ion	Ratio	Lower	Upper
112	100		
64	71.6	56.8	85.2
63	41.7	32.2	48.2



#6

Aniline

Concen: 26.018 ng

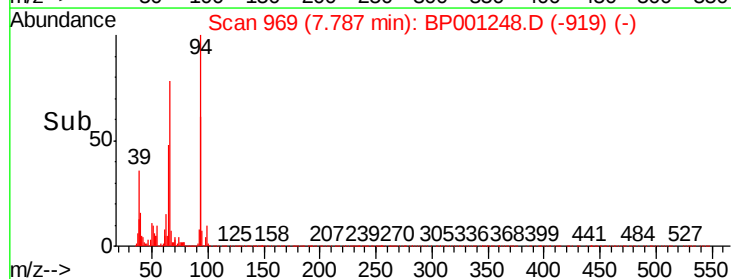
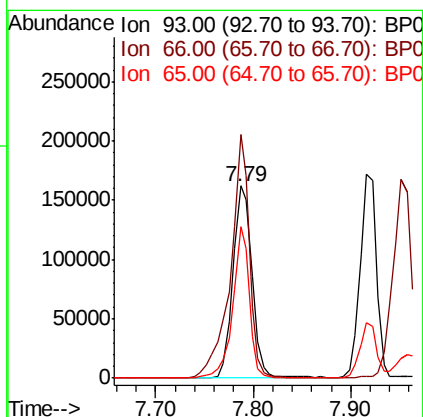
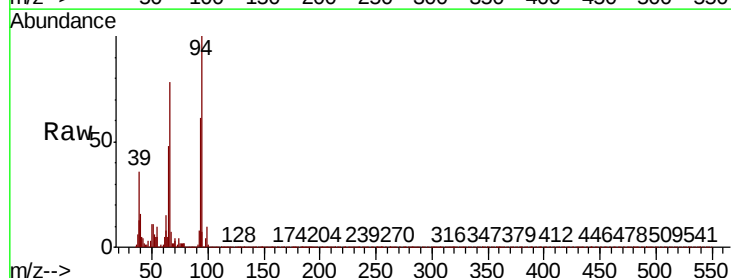
RT: 7.79 min Scan# 969

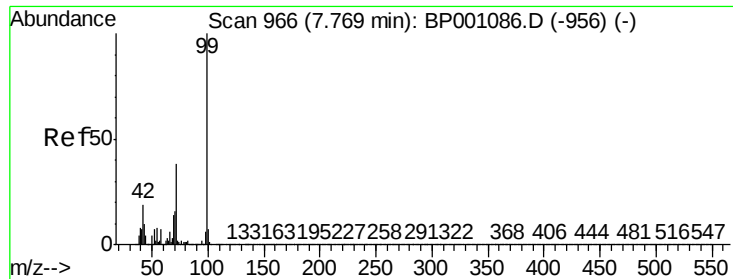
Delta R.T. -0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Tgt Ion:	93	Resp:	220633
Ion	Ratio	Lower	Upper
93	100		
66	126.6	36.8	55.2#
65	78.8	19.8	29.8#





#7

Phenol-d6

Concen: 119.818 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Instrument :

BNA_P

ClientSampleId :

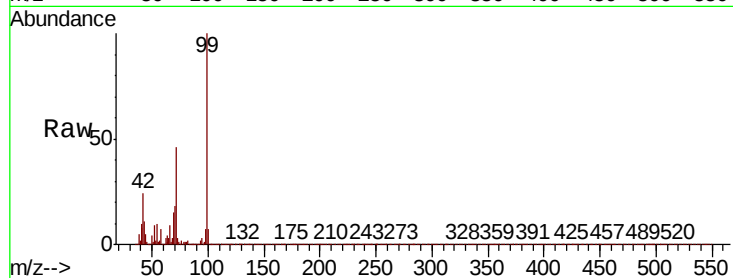
Tot Ion: 99 Resp: 766339

Ion Ratio Lower Upper

99 100

42 23.8 17.6 26.4

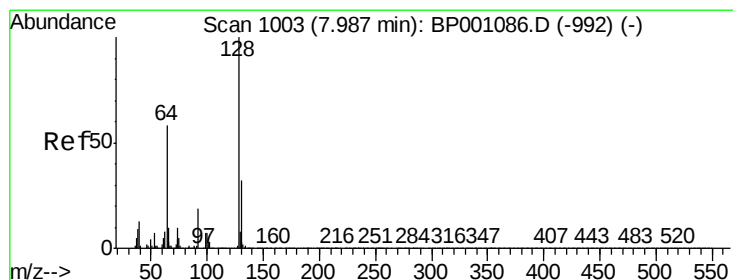
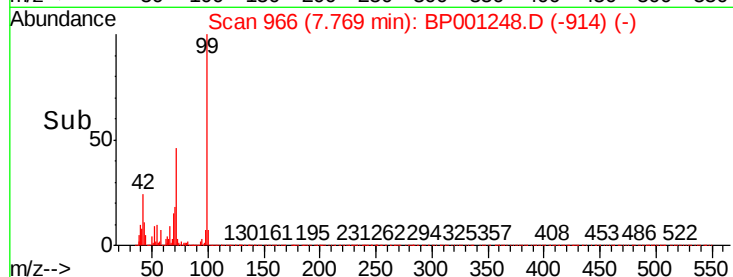
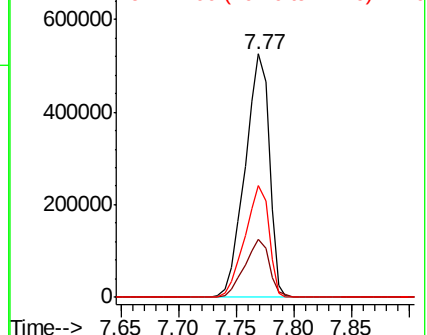
71 46.1 33.8 50.8



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: 38.747 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

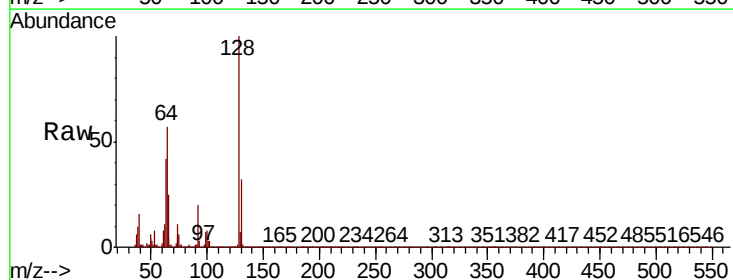
Tgt Ion: 128 Resp: 192461

Ion Ratio Lower Upper

128 100

130 32.2 12.4 52.4

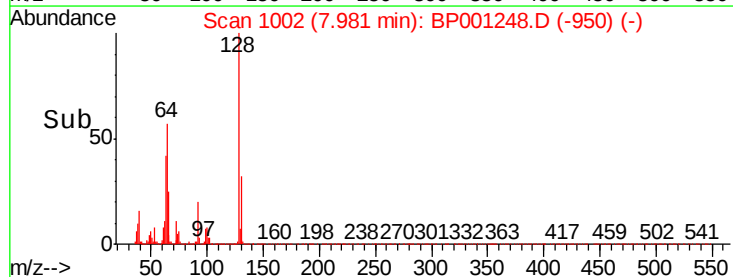
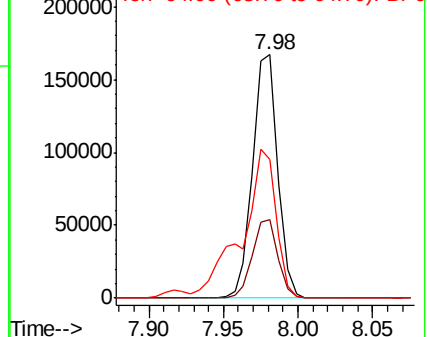
64 56.7 38.9 78.9

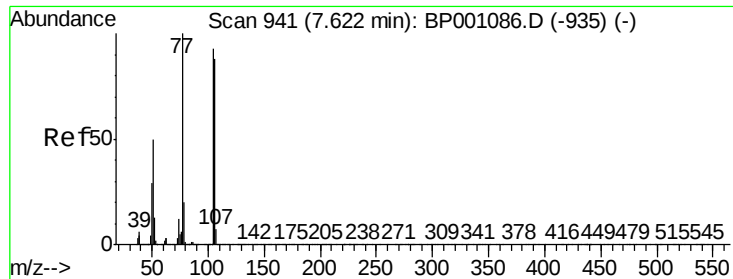


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 17.368 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Instrument :

BNA_P

ClientSampleId :

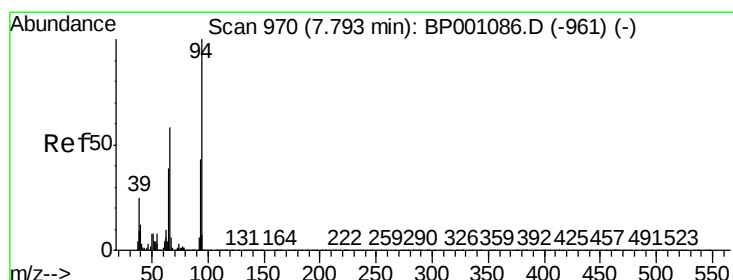
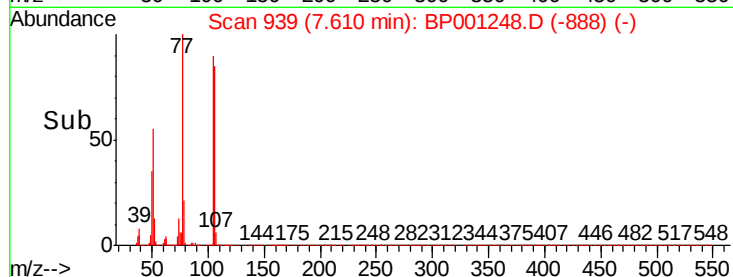
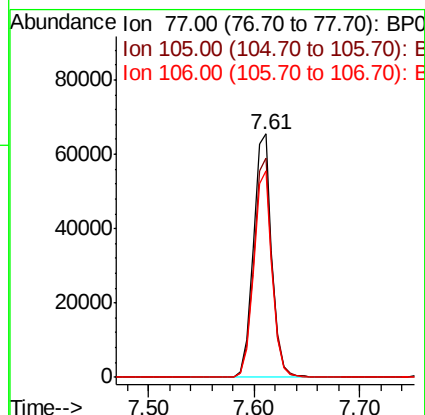
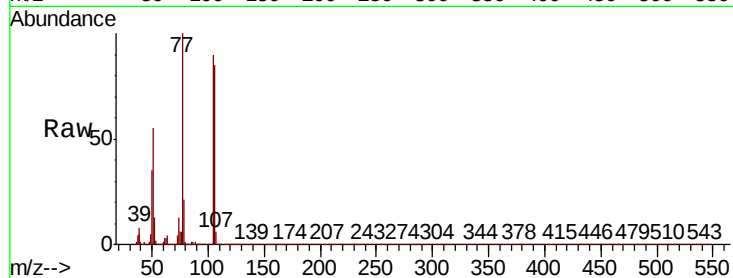
Tot Ion: 77 Resp: 79510

Ion Ratio Lower Upper

77 100

105 90.1 69.7 109.7

106 84.6 67.1 107.1



#10

Phenol

Concen: 37.020 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

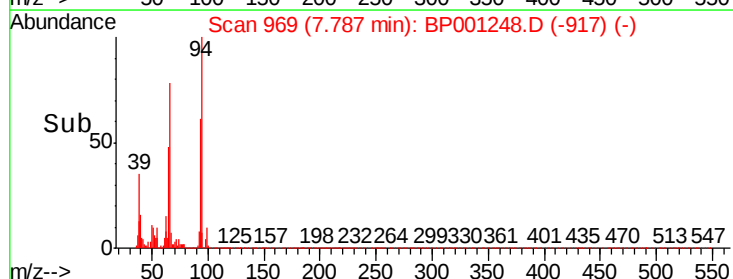
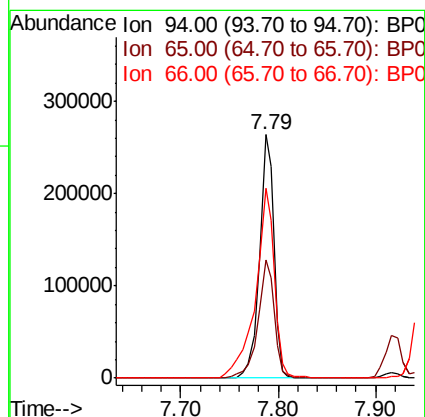
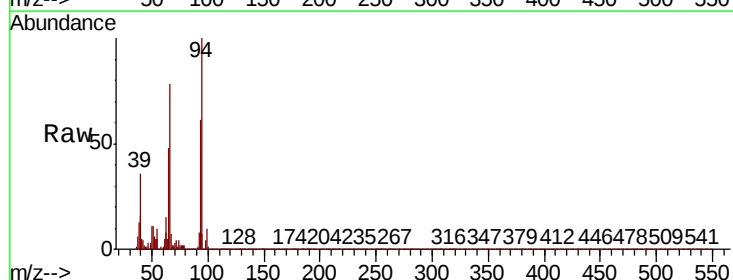
Tgt Ion: 94 Resp: 269327

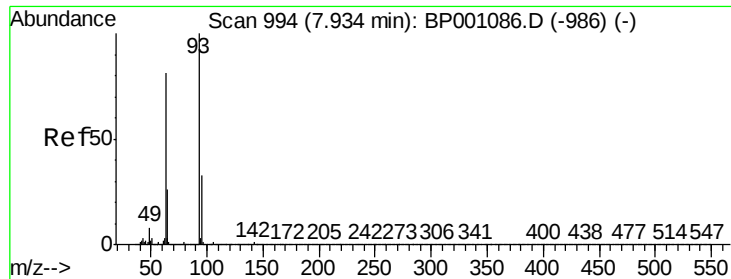
Ion Ratio Lower Upper

94 100

65 48.4 25.6 65.6

66 77.8 52.6 92.6

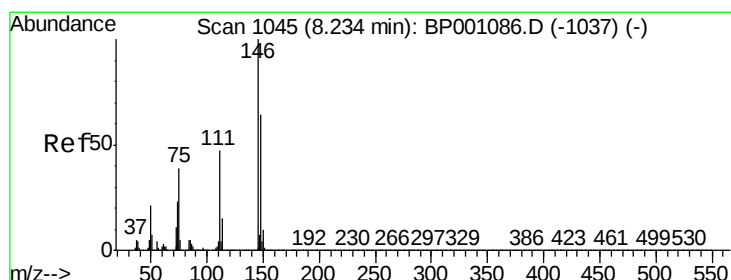
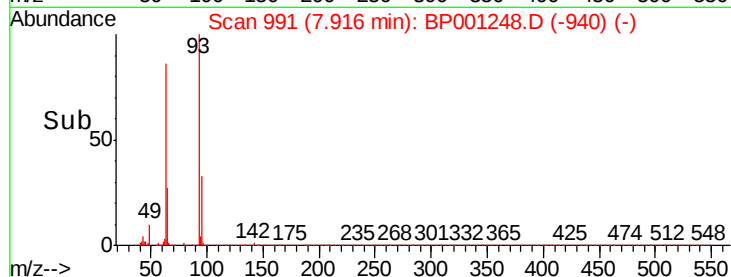
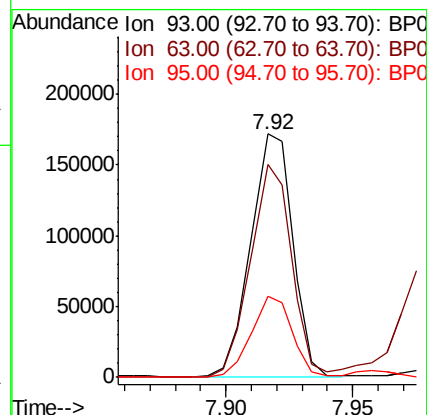
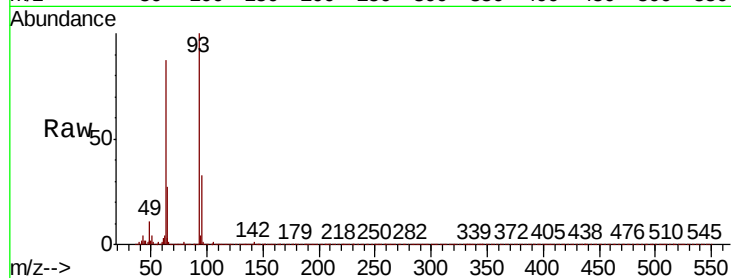




#11
bis(2-Chloroethyl)ether
Concen: 35.385 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

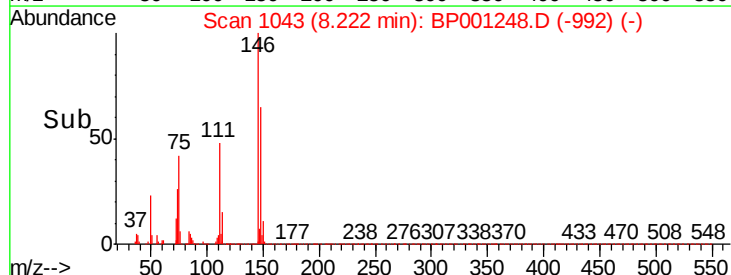
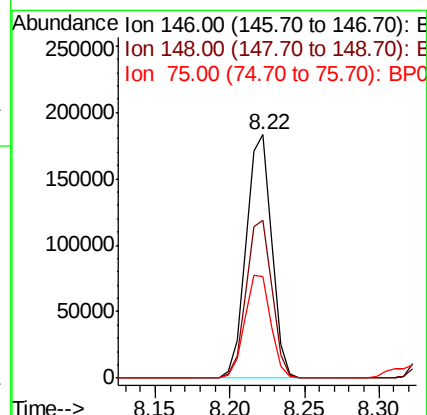
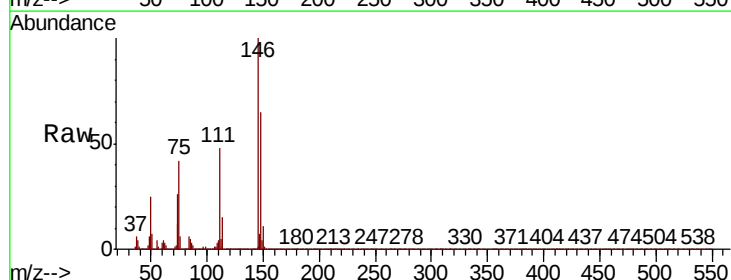
Instrument :
BNA_P
ClientSampleId :

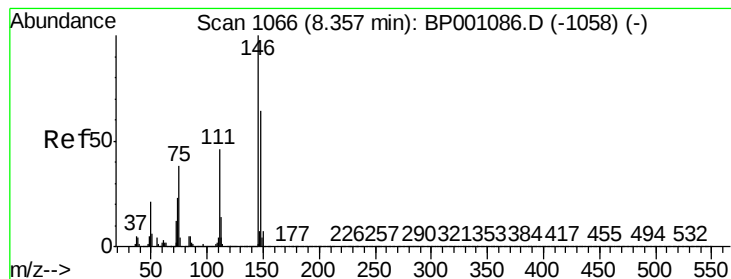
Tot Ion	Ratio	Lower	Upper
93	100		
63	87.3	65.8	105.8
95	33.1	11.7	51.7



#12
1,3-Dichlorobenzene
Concen: 36.694 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.0
75	41.8	32.2	48.2





#13

1,4-Dichlorobenzene

Concen: 37.126 ng

RT: 8.34 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Instrument :

BNA_P

ClientSampleId :

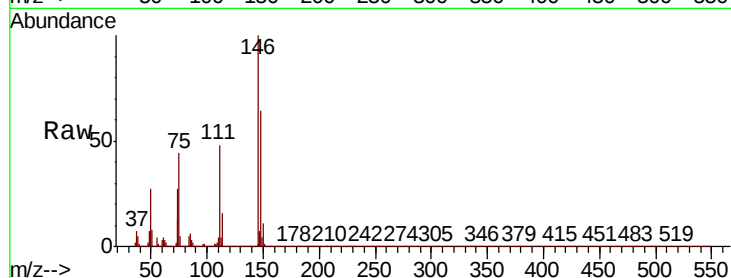
Tot Ion:146 Resp: 220183

Ion Ratio Lower Upper

146 100

148 64.3 50.8 76.2

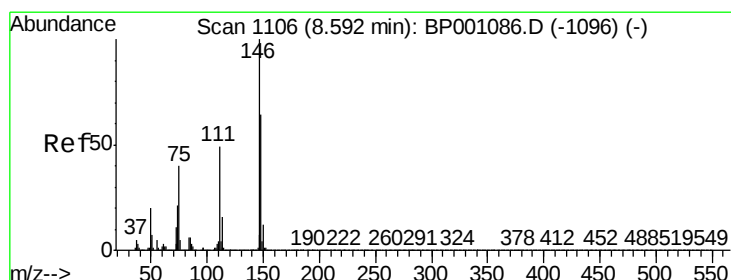
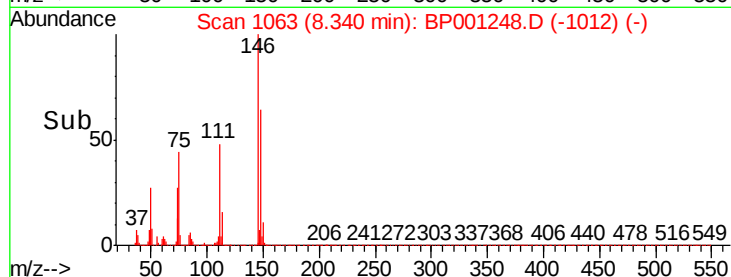
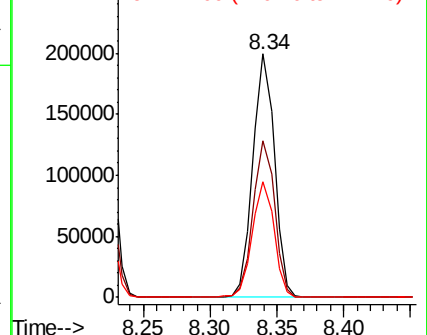
111 47.7 37.3 55.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.538 ng

RT: 8.58 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

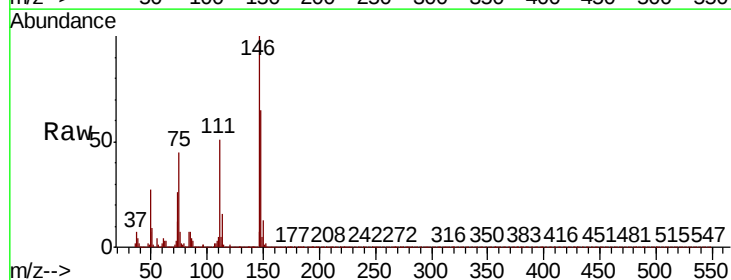
Tgt Ion:146 Resp: 209519

Ion Ratio Lower Upper

146 100

148 64.9 51.5 77.3

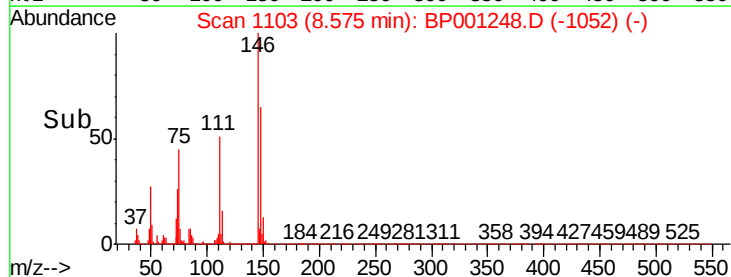
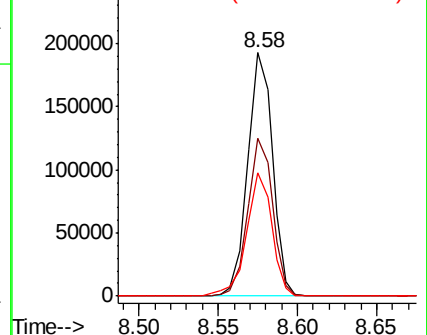
111 50.6 40.7 61.1

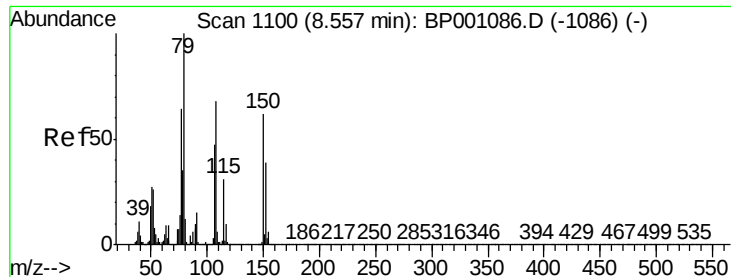


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

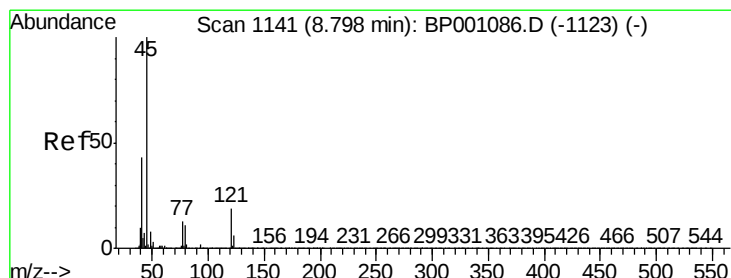
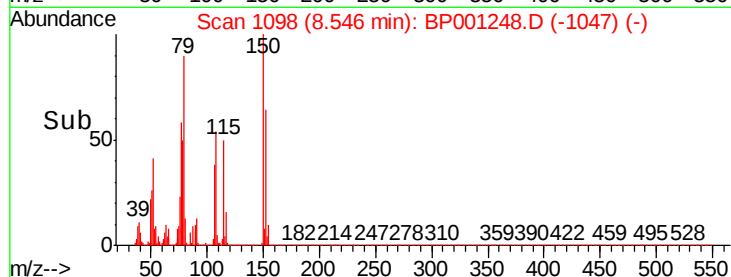
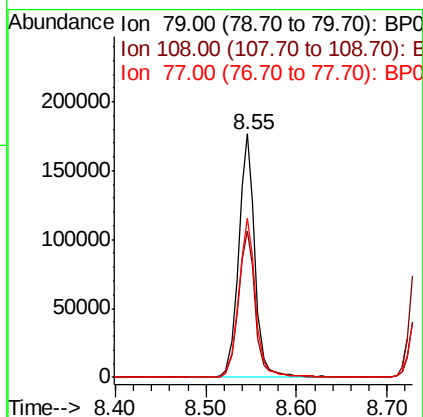
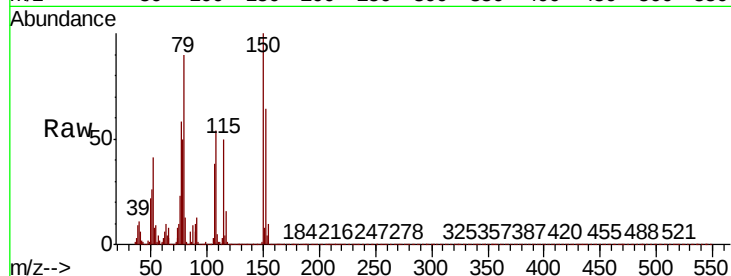




#15
Benzyl Alcohol
Concen: 42.397 ng
RT: 8.55 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

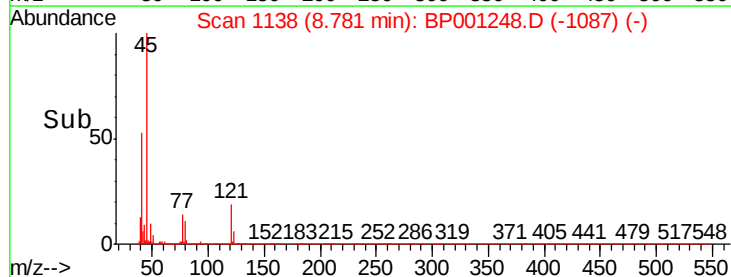
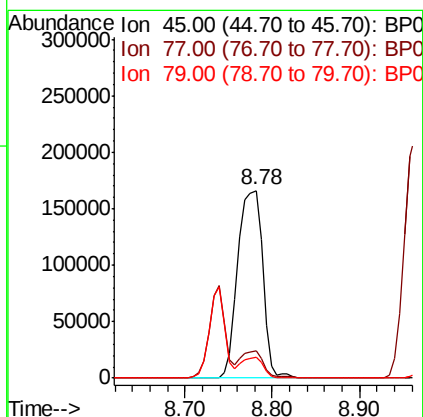
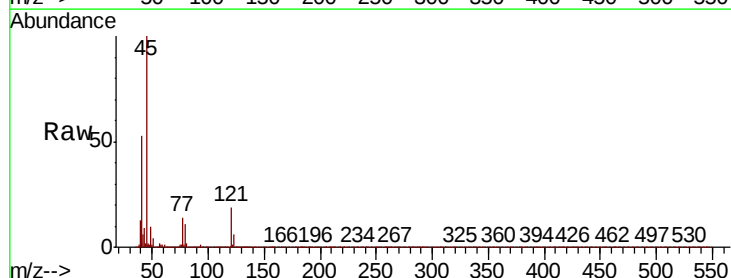
Instrument :
BNA_P
ClientSampleId :

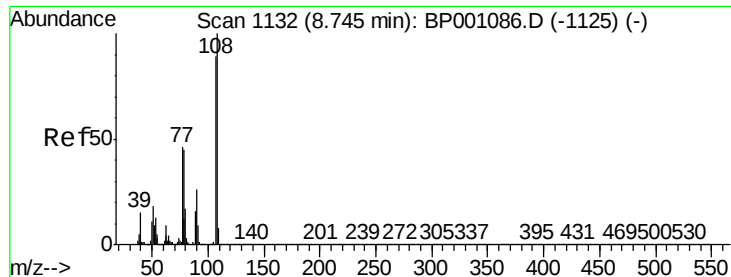
Tot Ion: 79 Resp: 222592
Ion Ratio Lower Upper
79 100
108 60.3 51.6 77.4
77 65.2 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.983 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion: 45 Resp: 318617
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.9
79 10.9 0.0 30.9

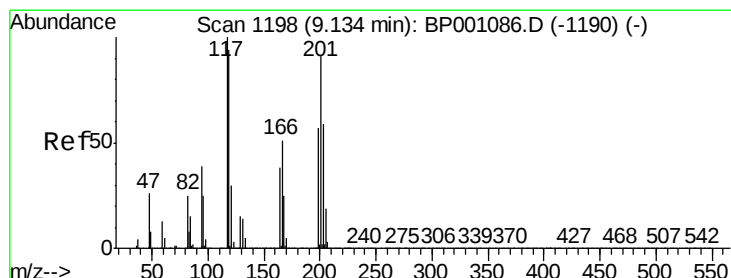
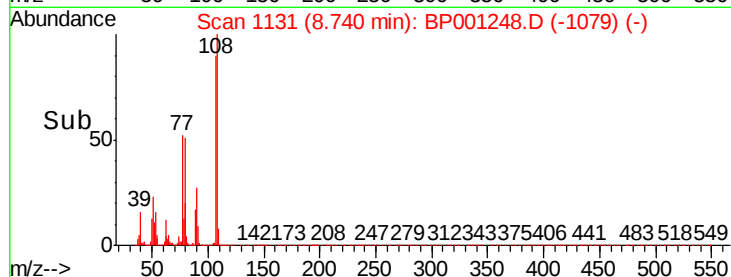
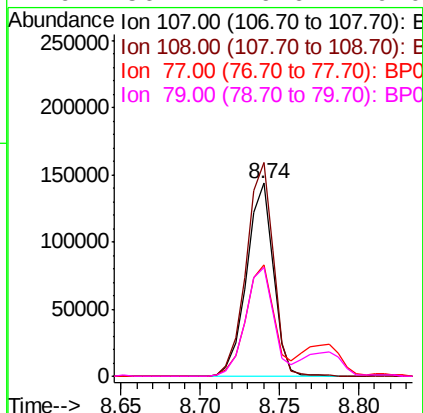
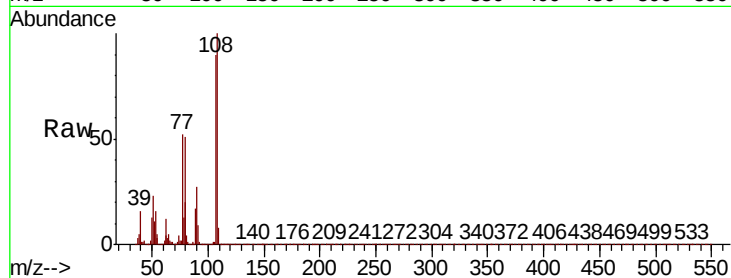




#17
2-Methylphenol
Concen: 36.855 ng
RT: 8.74 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

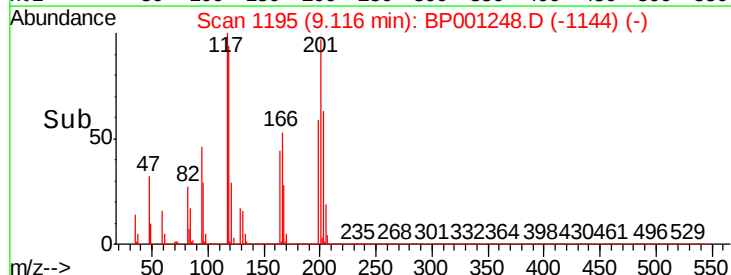
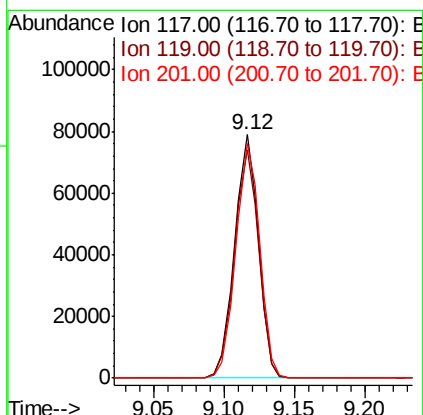
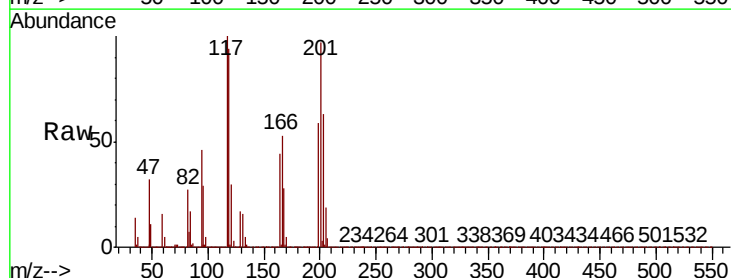
Instrument :
BNA_P
ClientSampled :

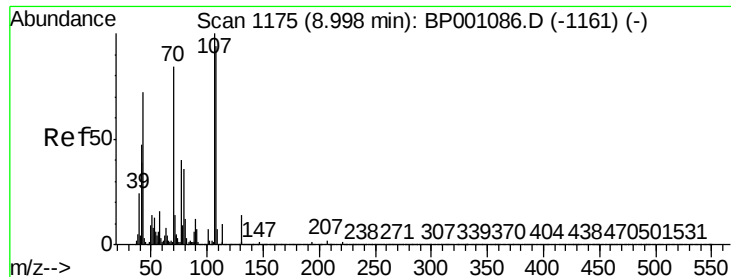
Tot Ion:	107	Resp:	167920
Ion	Ratio	Lower	Upper
107	100		
108	110.7	88.8	133.2
77	57.4	46.3	69.5
79	56.2	46.6	70.0



#18
Hexachloroethane
Concen: 37.591 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion:	117	Resp:	92224
Ion	Ratio	Lower	Upper
117	100		
119	93.8	78.7	118.1
201	96.6	75.5	113.3

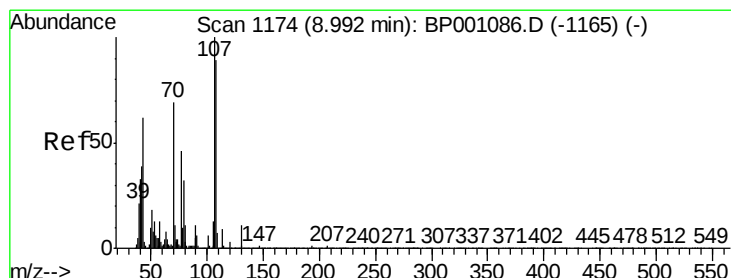
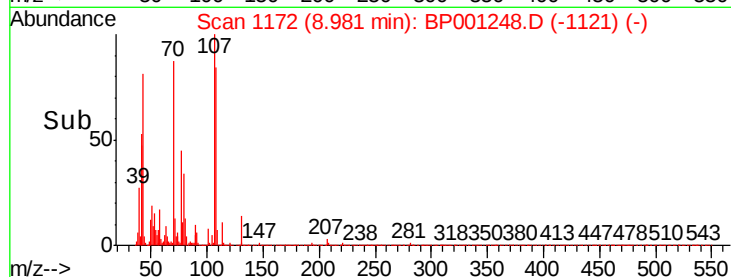
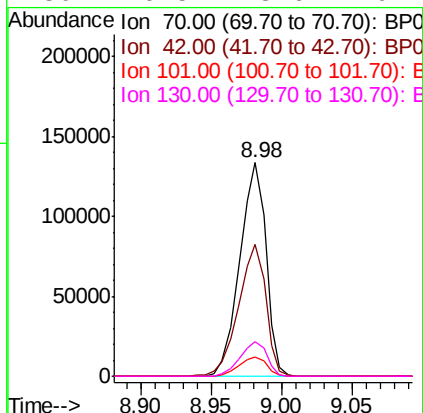
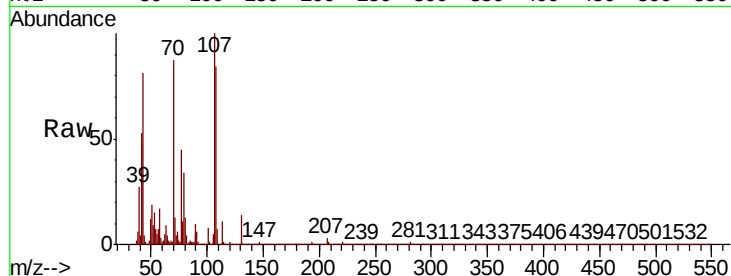




#19
n-Nitroso-di-n-propylamine
Concen: 37.585 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

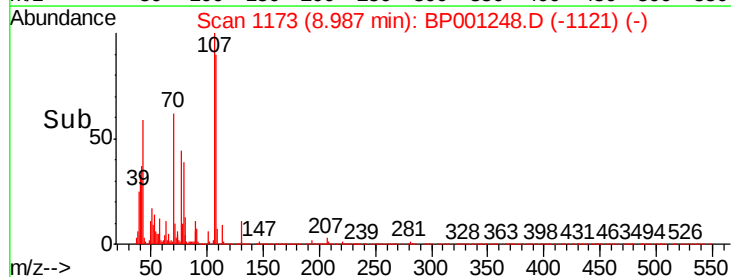
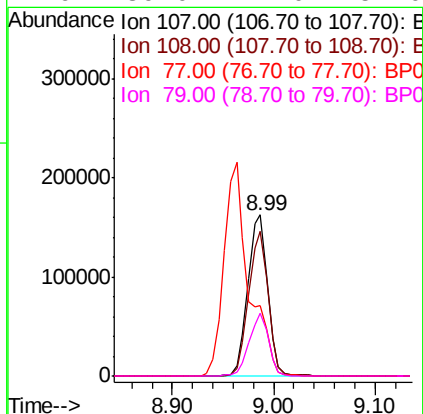
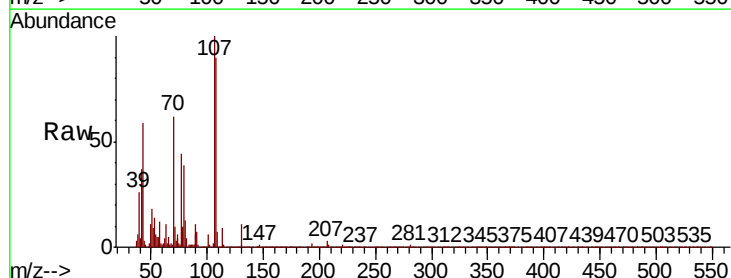
Instrument :
BNA_P
ClientSampleId :

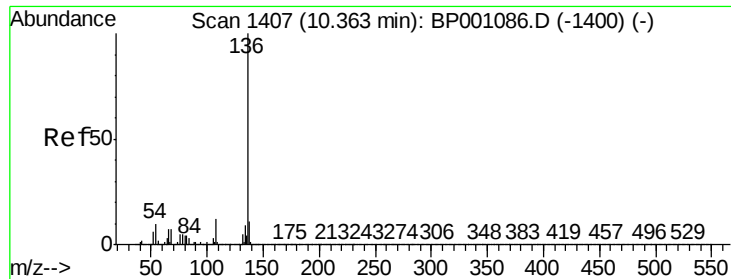
Tot Ion:	70	Resp:	173462
Ion	Ratio	Lower	Upper
70	100		
42	61.6	50.6	76.0
101	9.3	7.1	10.7
130	16.5	13.6	20.4



#20
3+4-Methylphenols
Concen: 38.505 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion:	107	Resp:	221152
Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.3	108.3
77	43.8	25.2	65.2
79	39.0	17.0	57.0

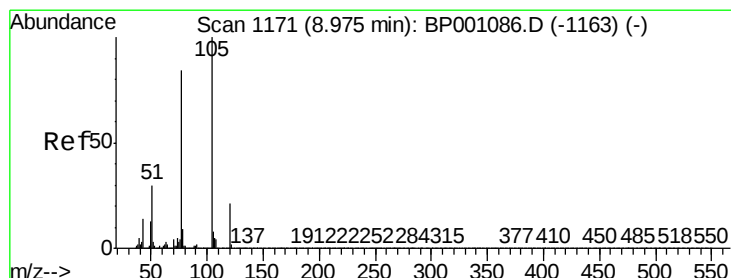
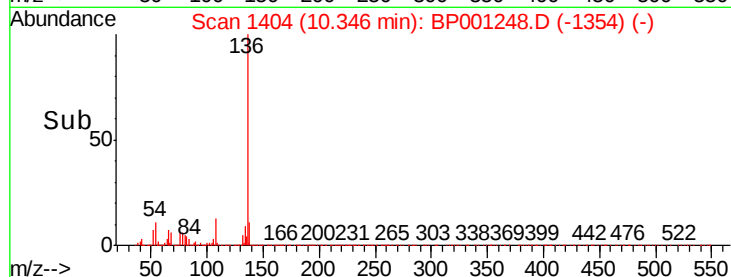
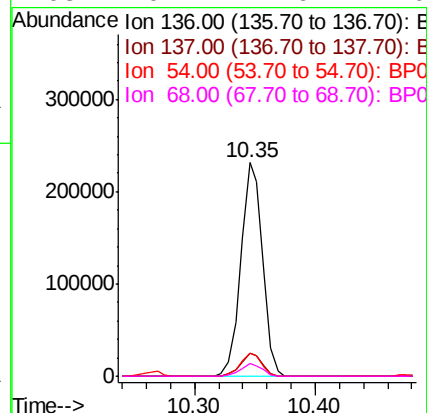
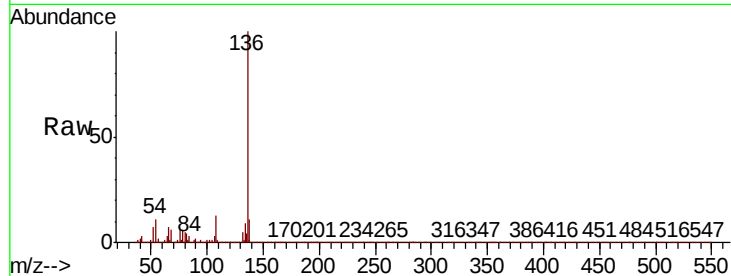




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

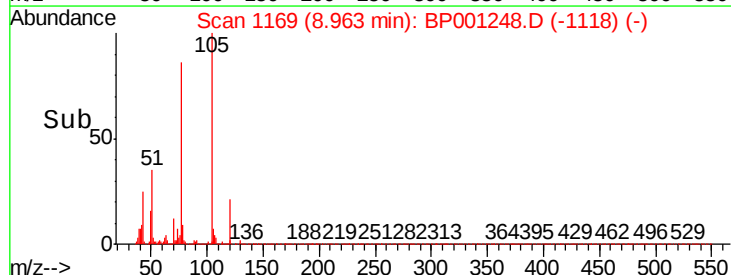
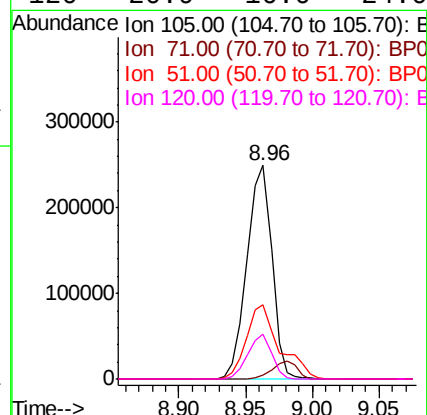
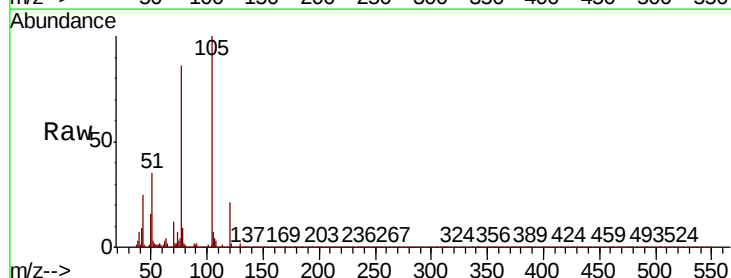
Instrument :
BNA_P
ClientSampleId :

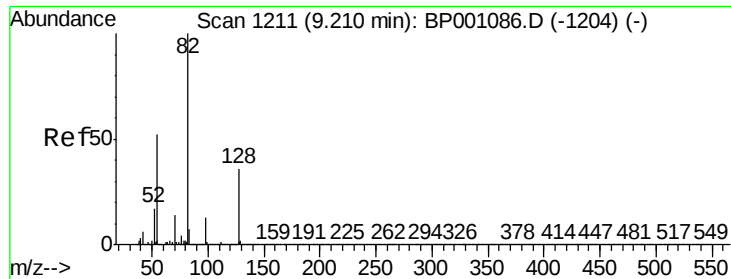
Tot Ion:136	Resp:	287577
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.4	12.6
54 10.6	7.4	11.0
68 6.2	4.6	7.0



#22
Acetophenone
Concen: 38.087 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt	Ion:105	Resp:	321922
Ion	Ratio	Lower	Upper
105	100		
71	2.0	0.7	1.1#
51	34.6	26.9	40.3
120	20.9	16.0	24.0

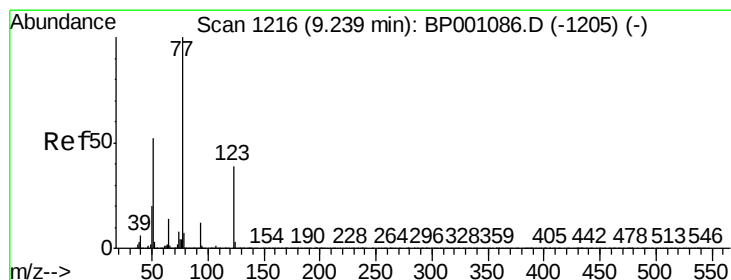
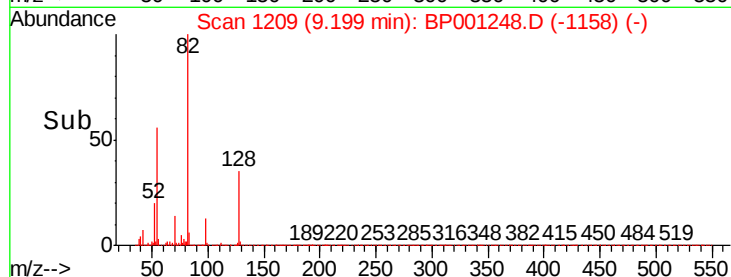
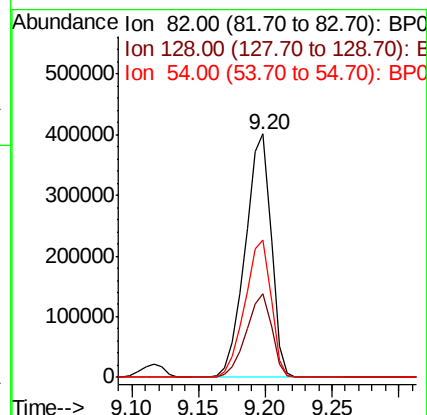
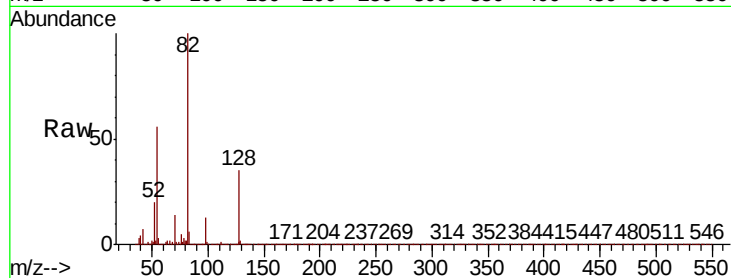




#23
 Nitrobenzene-d5
 Concen: 80.705 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BP001248.D
 Acq: 07 Dec 2019 12:09

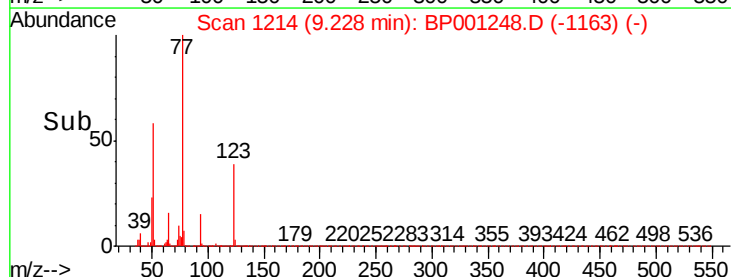
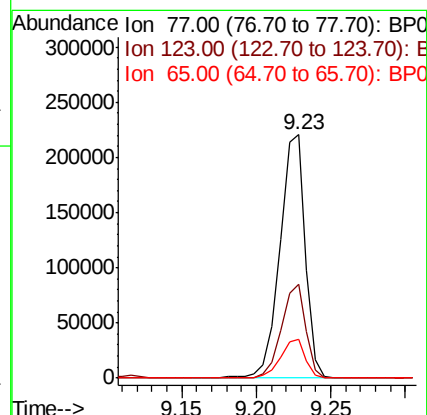
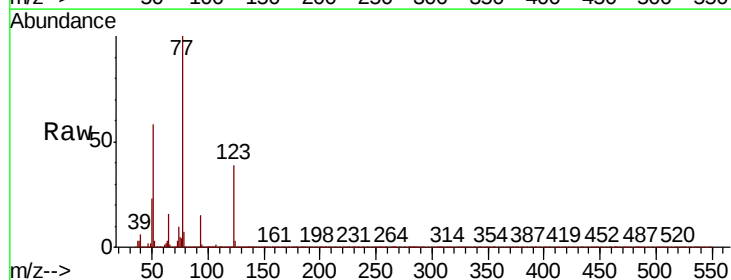
Instrument :
 BNA_P
 ClientSampled :

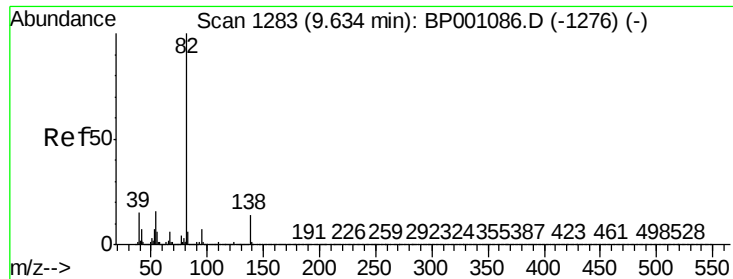
Tot Ion	82	Resp	534945
Ion Ratio	100	Lower	Upper
128	34.5	27.5	41.3
54	56.2	45.7	68.5



#24
 Nitrobenzene
 Concen: 39.671 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BP001248.D
 Acq: 07 Dec 2019 12:09

Tgt Ion	77	Resp	261476
Ion Ratio	100	Lower	Upper
123	38.8	30.2	45.4
65	15.7	11.9	17.9

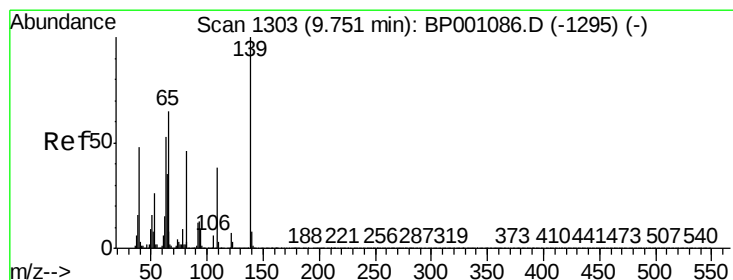
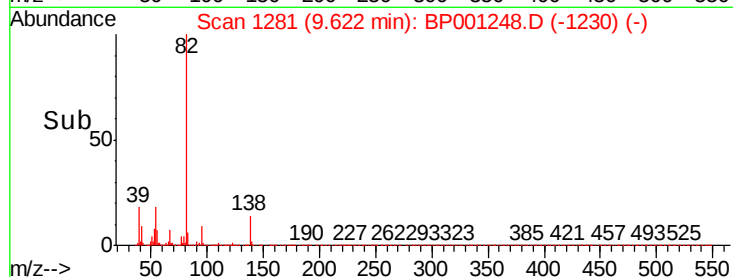
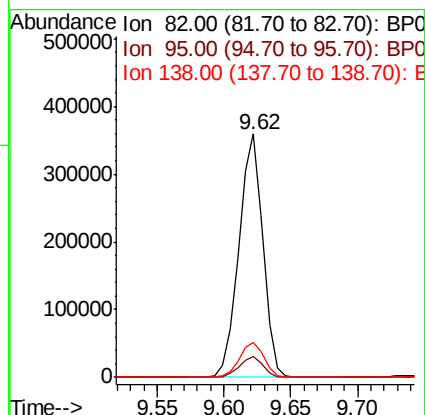
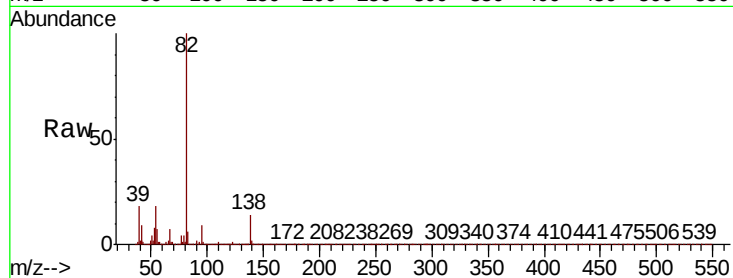




#25
Isophorone
Concen: 37.567 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

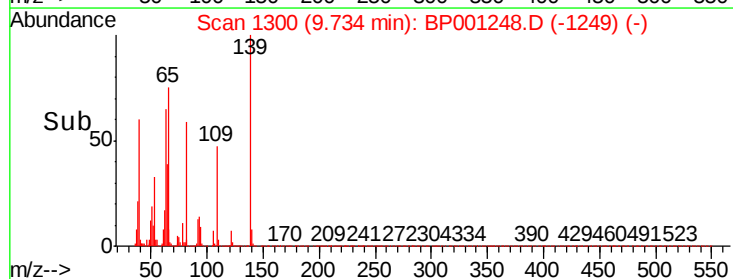
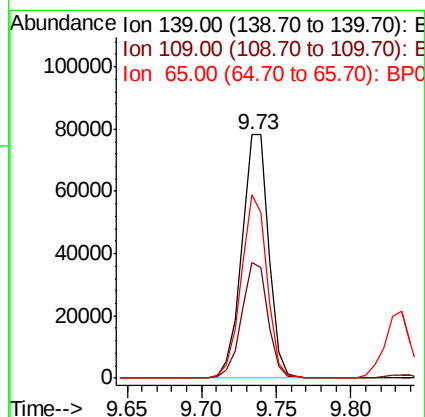
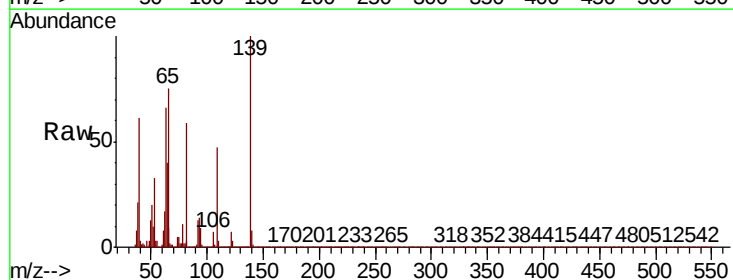
Instrument :
BNA_P
ClientSampleId :

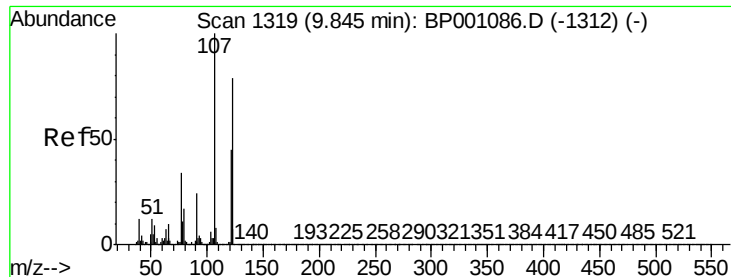
Tot Ion: 82 Resp: 446520
Ion Ratio Lower Upper
82 100
95 8.6 6.3 9.5
138 14.5 11.4 17.0



#26
2-Nitrophenol
Concen: 40.314 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion: 139 Resp: 97327
Ion Ratio Lower Upper
139 100
109 47.4 35.5 53.3
65 75.2 59.3 88.9





#27

2,4-Dimethylphenol

Concen: 43.604 ng

RT: 9.83 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Instrument :

BNA_P

ClientSampled :

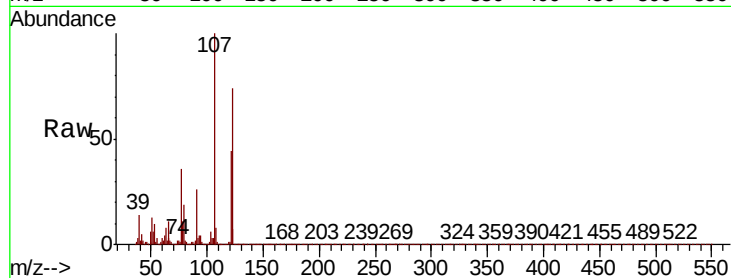
Tot Ion:122 Resp: 166748

Ion Ratio Lower Upper

122 100

107 135.0 106.7 160.1

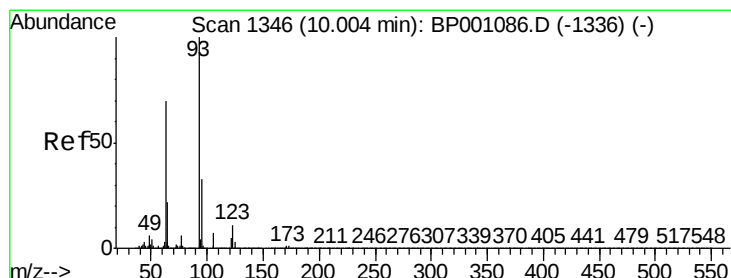
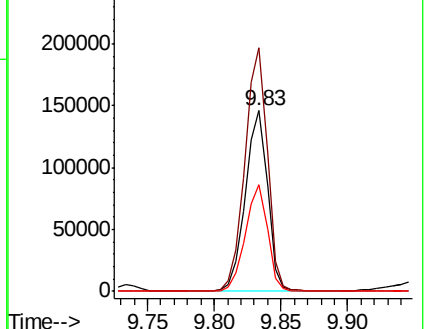
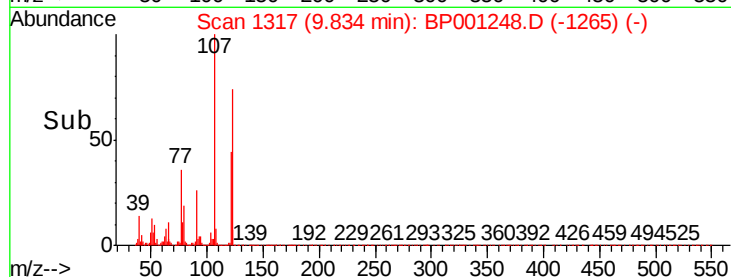
121 59.2 47.3 70.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 34.493 ng

RT: 9.99 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

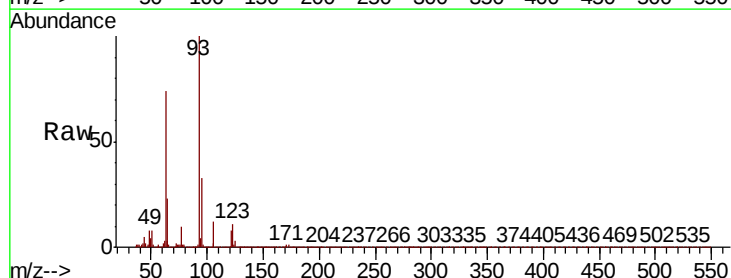
Tgt Ion: 93 Resp: 257227

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.6

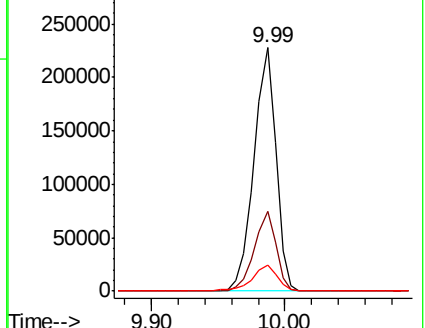
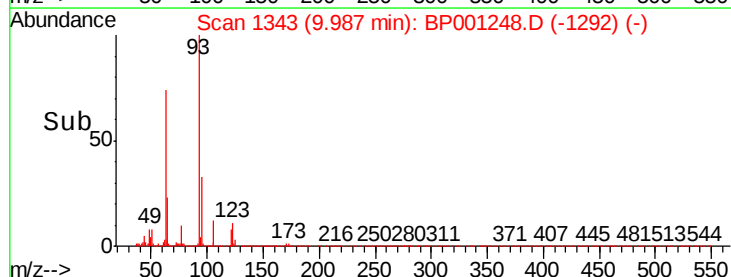
123 10.9 8.5 12.7

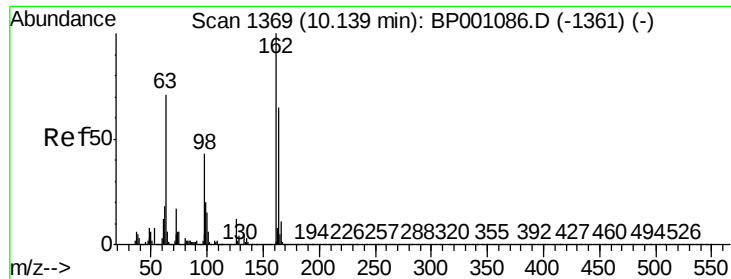


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

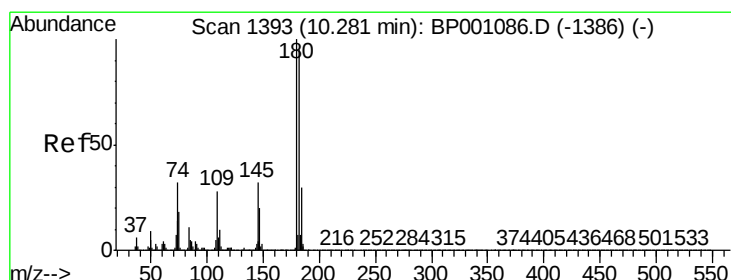
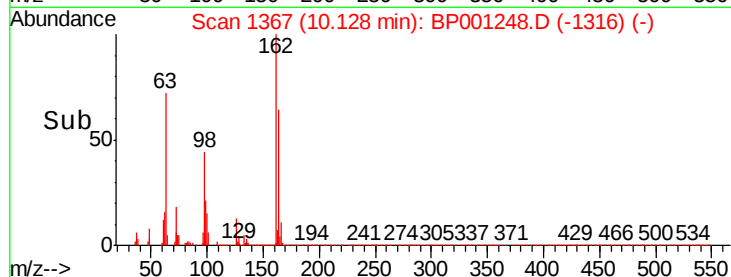
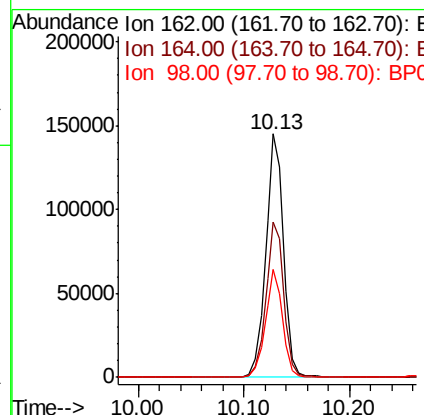
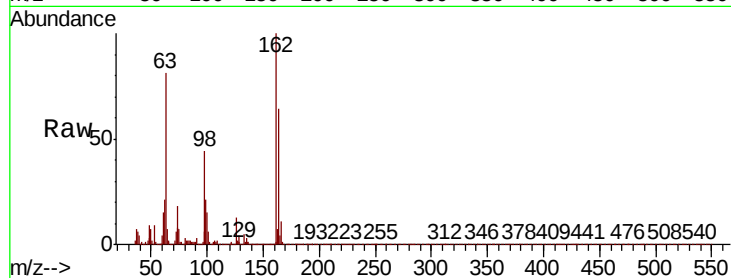




#29
2,4-Dichlorophenol
Concen: 39.208 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

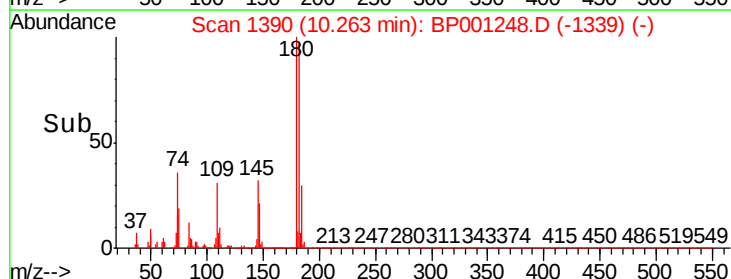
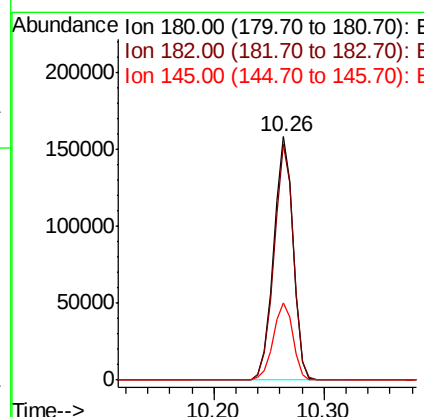
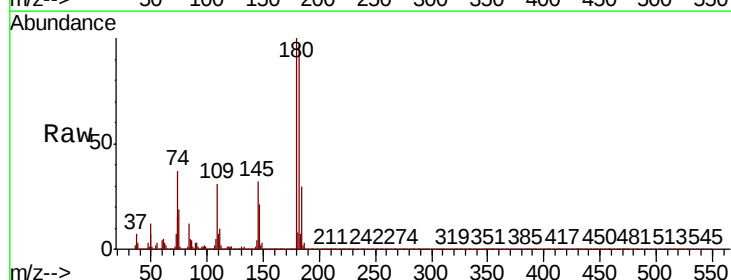
Instrument :
BNA_P
ClientSampleId :

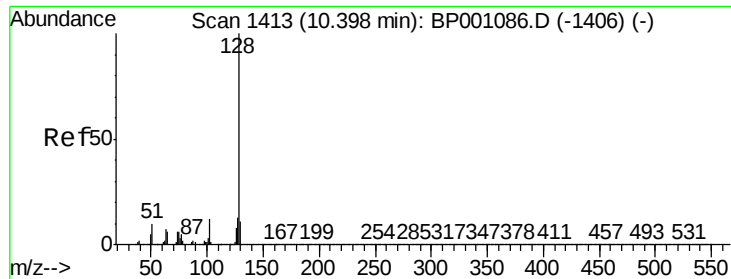
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.7	84.7
98	44.1	22.9	62.9



#30
1,2,4-Trichlorobenzene
Concen: 38.404 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.4	113.0
145	31.5	25.1	37.7

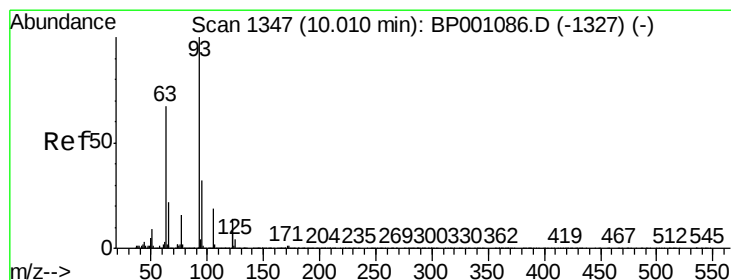
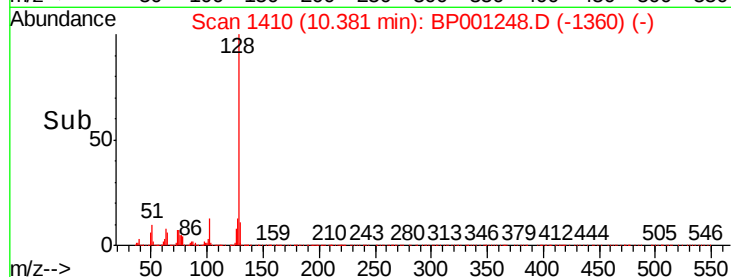
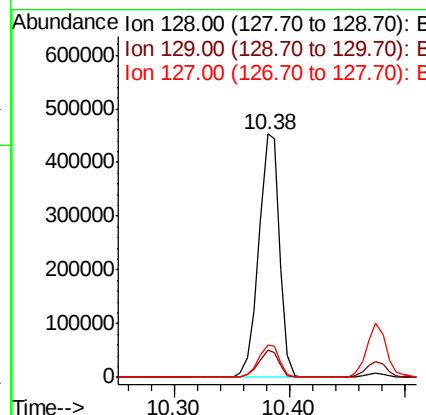
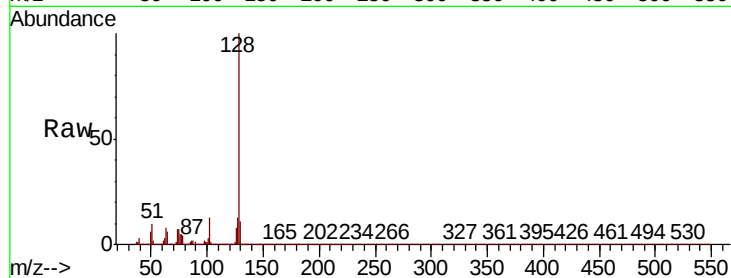




#31
Naphthalene
Concen: 38.549 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

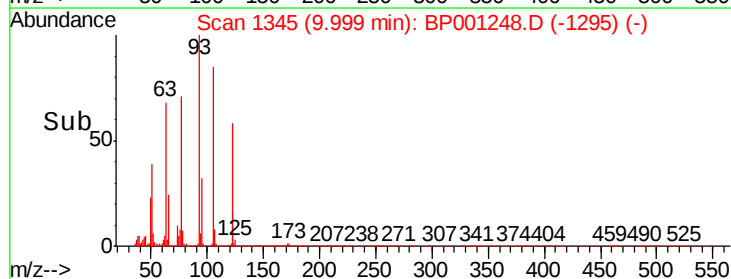
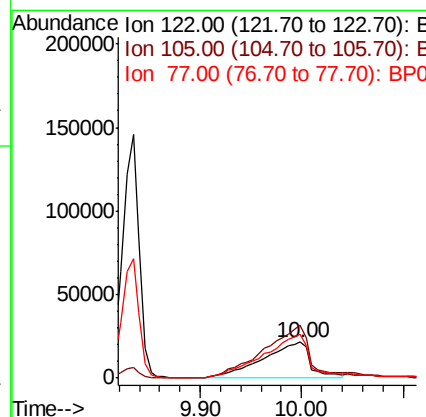
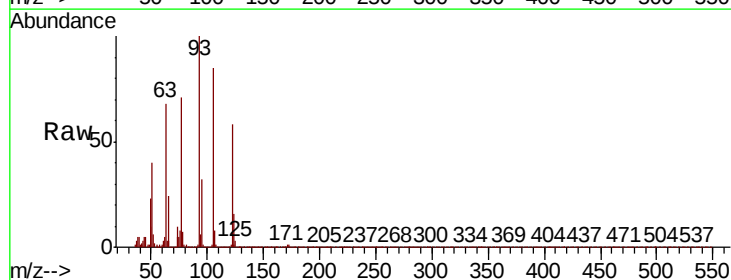
Instrument :
BNA_P
ClientSampleId :

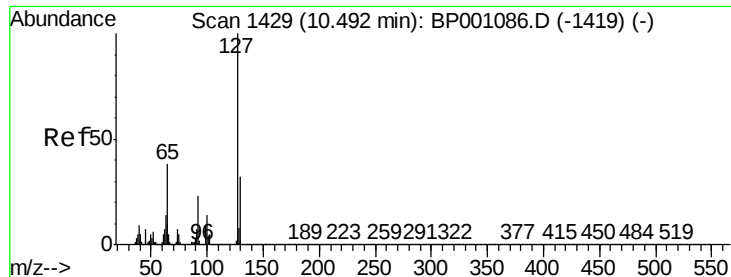
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.3	12.5
127	13.3	10.6	16.0



#32
Benzoic acid
Concen: 25.071 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	147.7	122.3	162.3
77	122.7	100.4	140.4

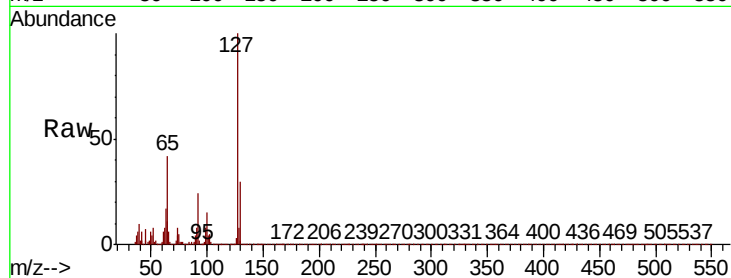




#33
4-Chloroaniline
Concen: 18.883 ng
RT: 10.48 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	120350
Ion	Ratio	Lower	Upper
127	100		
129	30.2	25.6	38.4
65	42.1	33.6	50.4
92	24.3	19.8	29.6



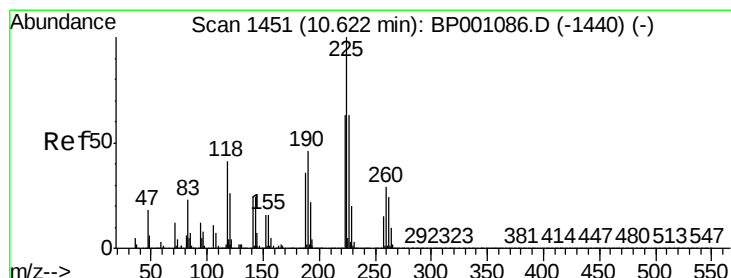
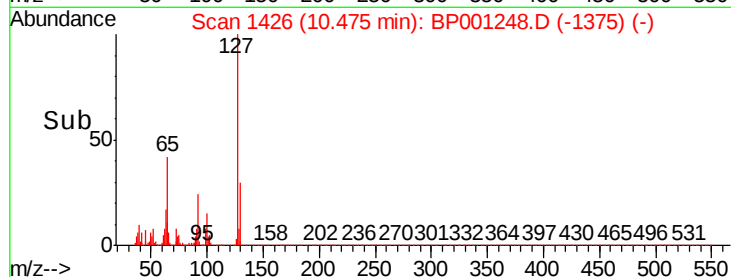
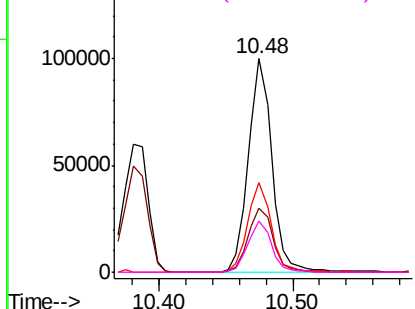
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

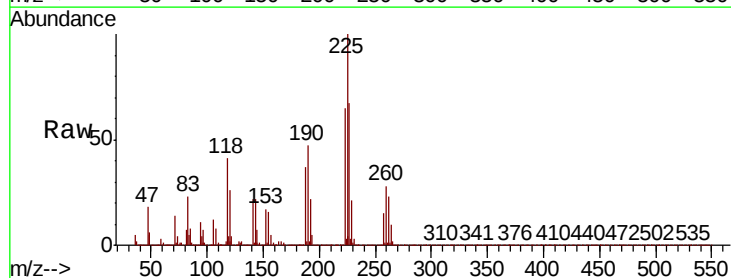
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 40.133 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion:	225	Resp:	128343
Ion	Ratio	Lower	Upper
225	100		
223	64.8	47.8	71.6
227	66.6	50.0	75.0

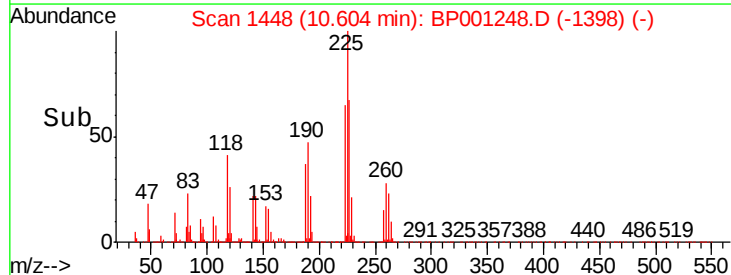
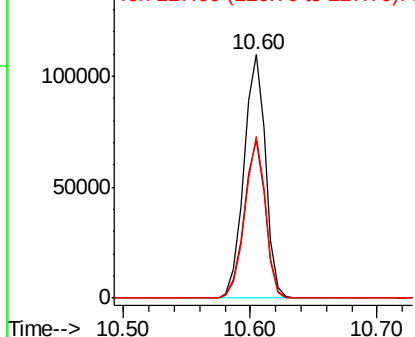


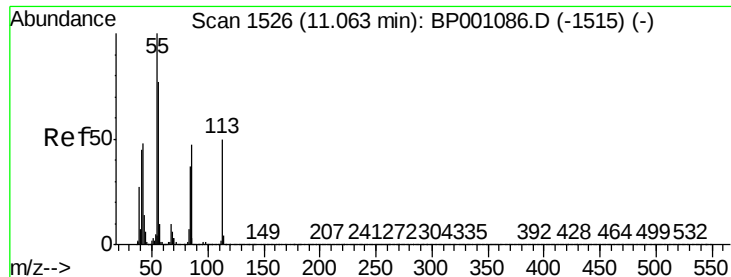
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

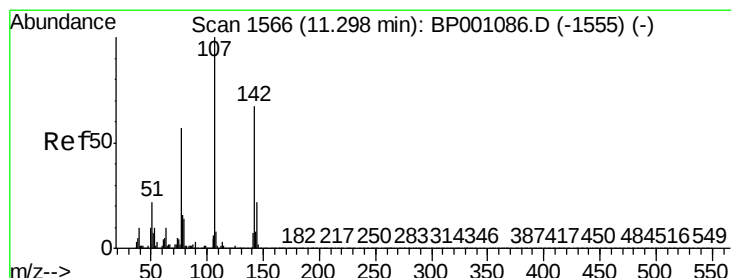
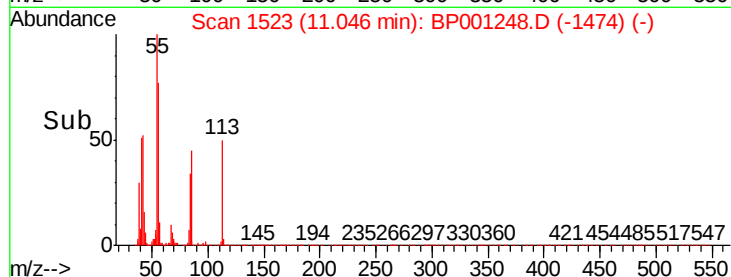
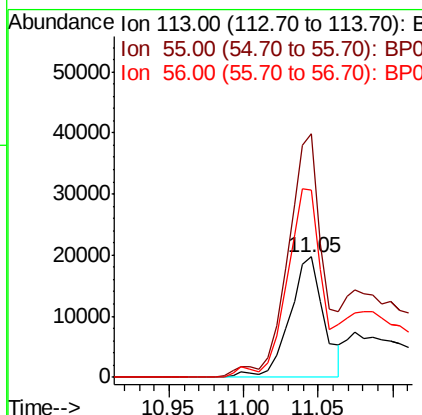
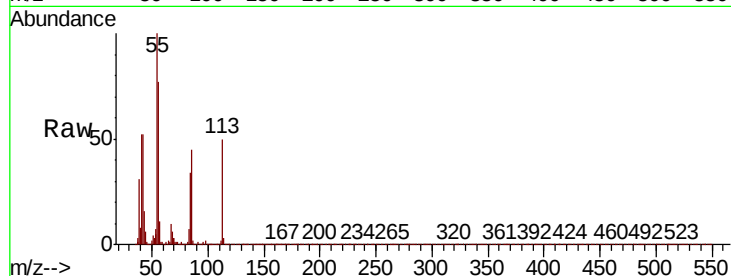




#35
Caprolactam
Concen: 21.002 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

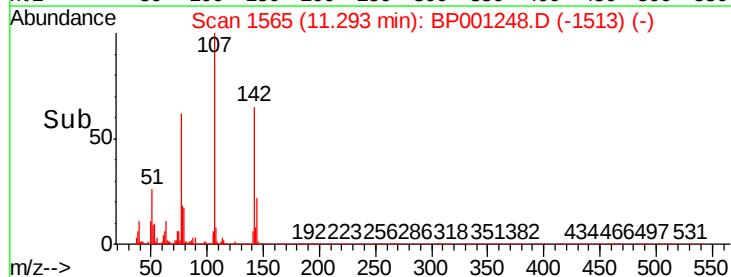
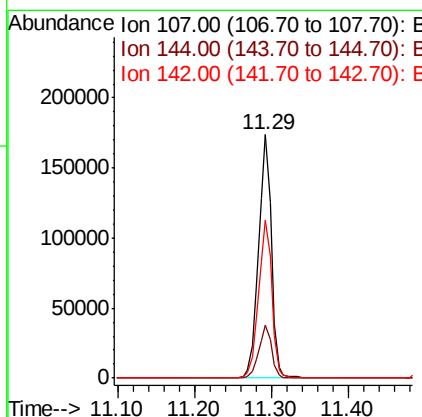
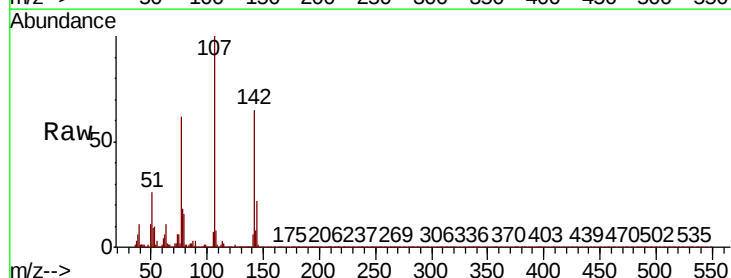
Instrument :
BNA_P
ClientSampleId :

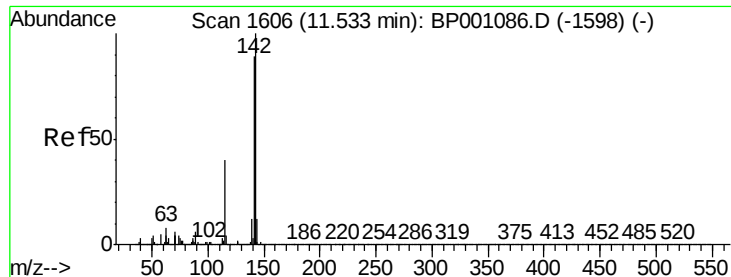
Tot Ion:113 Resp: 31504
Ion Ratio Lower Upper
113 100
55 201.9 185.4 225.4
56 155.7 136.9 176.9



#36
4-Chloro-3-methylphenol
Concen: 39.582 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion:107 Resp: 204256
Ion Ratio Lower Upper
107 100
144 21.8 16.8 25.2
142 65.0 51.8 77.6

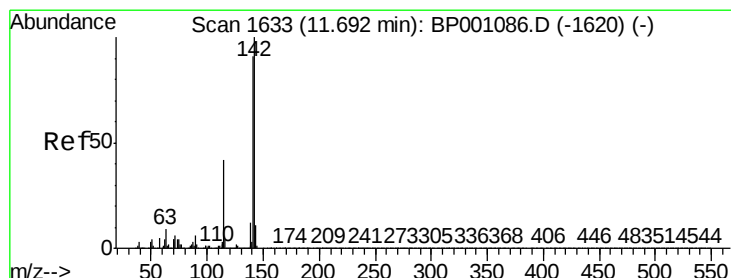
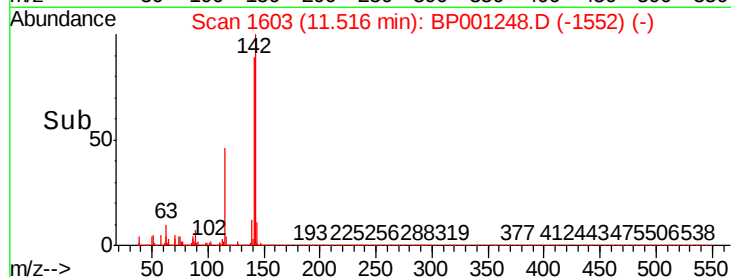
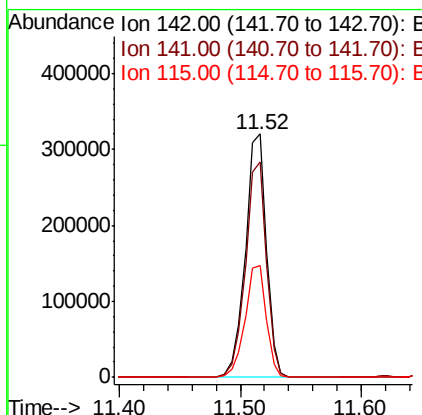
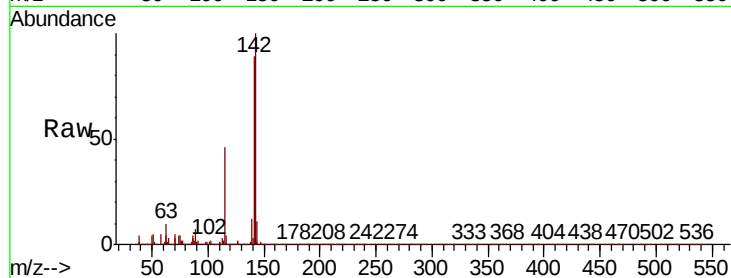




#37
2-Methylnaphthalene
Concen: 39.035 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

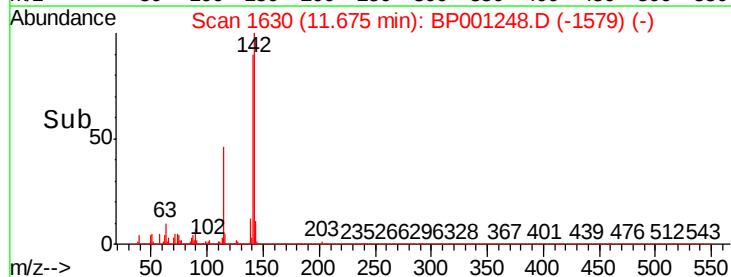
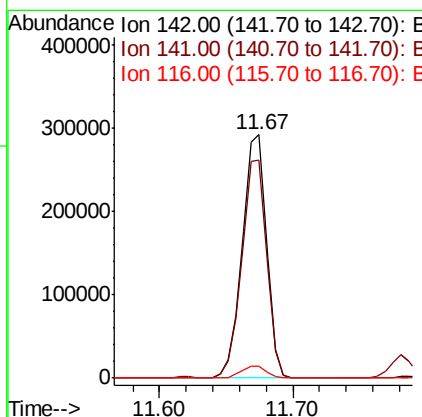
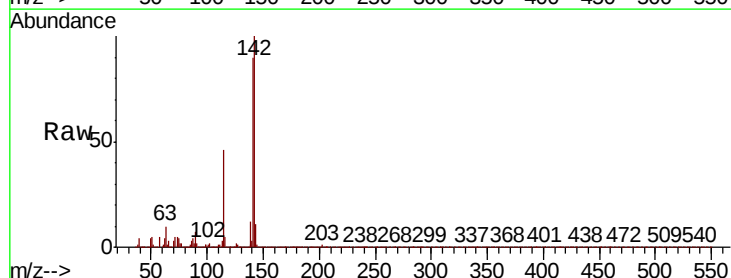
Instrument :
BNA_P
ClientSampleId :

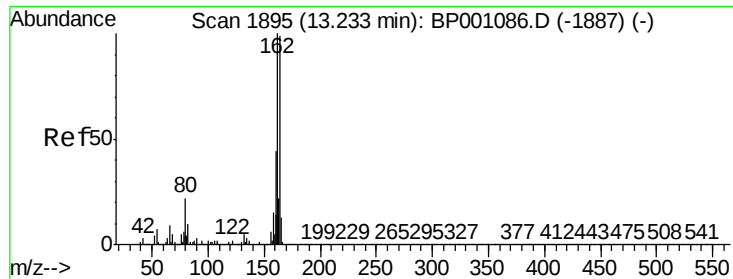
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.6	107.4
115	46.0	36.0	54.0



#38
1-Methylnaphthalene
Concen: 38.758 ng
RT: 11.67 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.7	109.1
116	4.9	3.8	5.6

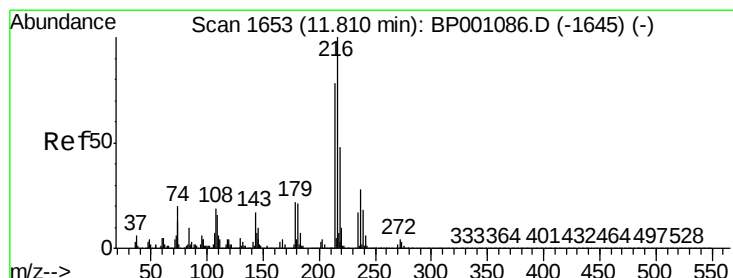
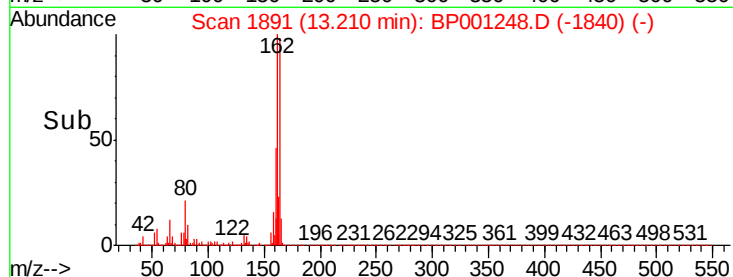
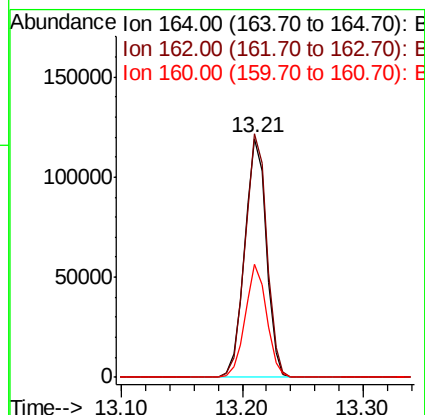
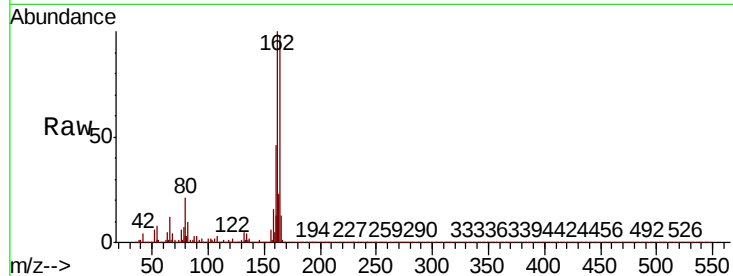




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

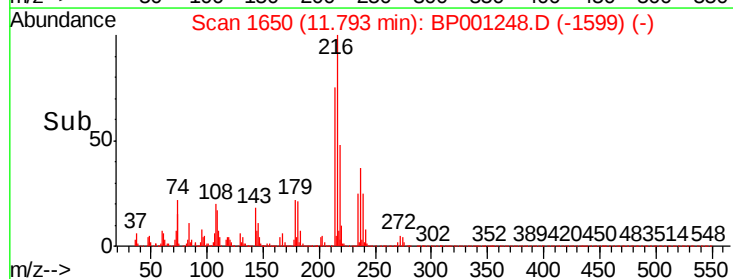
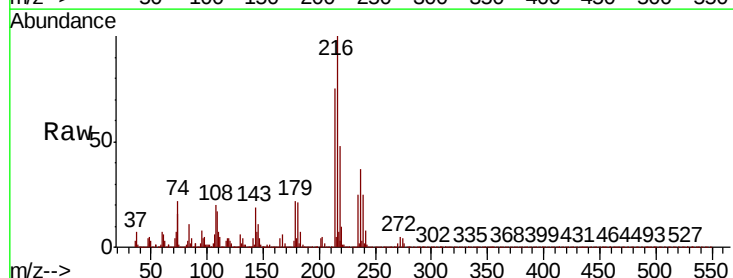
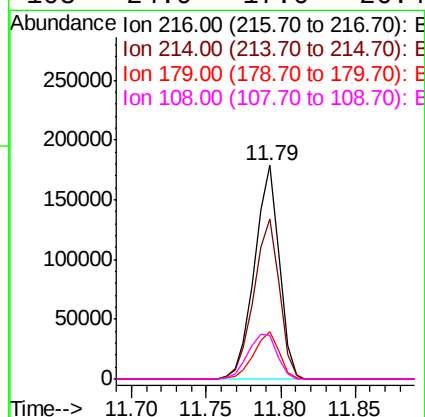
Instrument :
BNA_P
ClientSampleId :

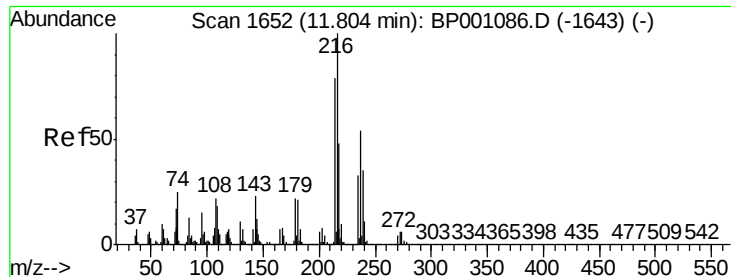
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.7	121.1
160	47.2	36.3	54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.154 ng
RT: 11.79 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.2	93.2
179	22.6	17.8	26.6
108	24.9	17.6	26.4

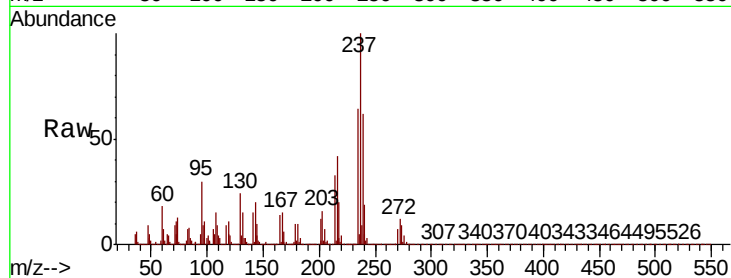




#41
Hexachlorocyclopentadiene
Concen: 99.059 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.3	41.9	81.9
272	11.6	0.0	32.4

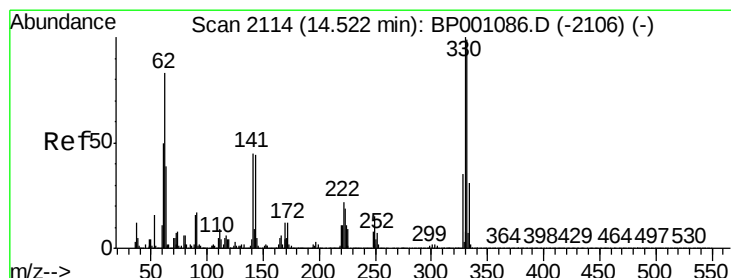
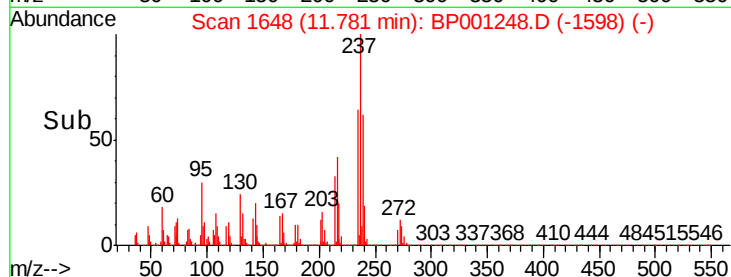
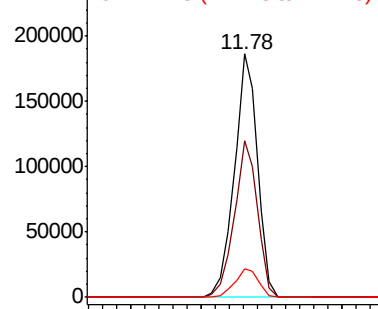


Abundance

Ion 236.80 (236.50 to 237.50): E

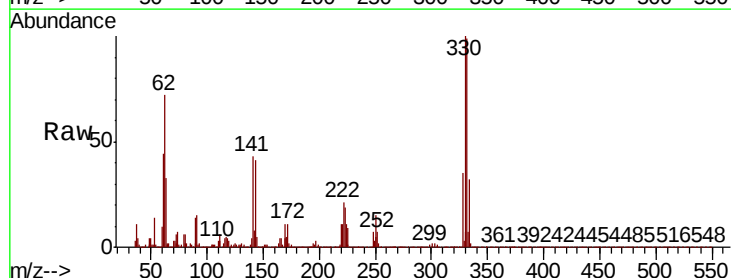
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 143.384 ng
RT: 14.51 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	79.1	118.7
141	45.5	35.9	53.9

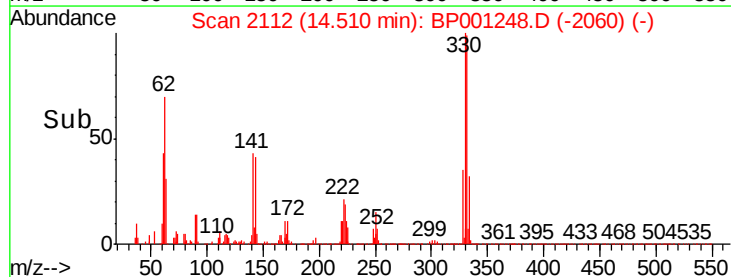
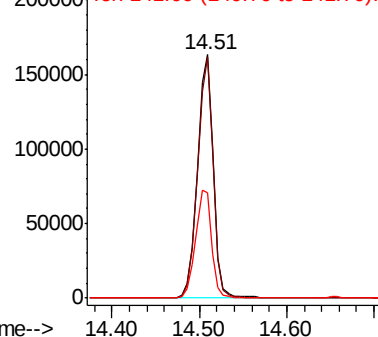


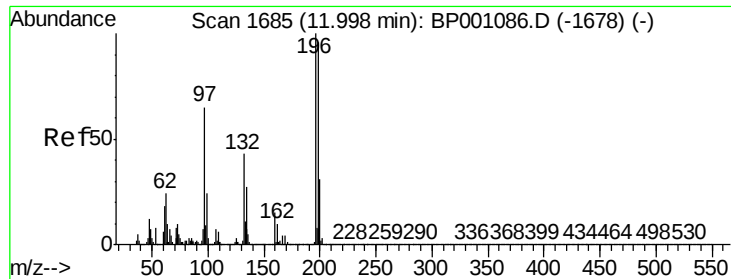
Abundance

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

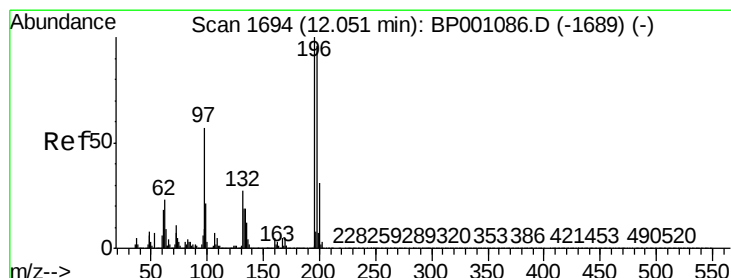
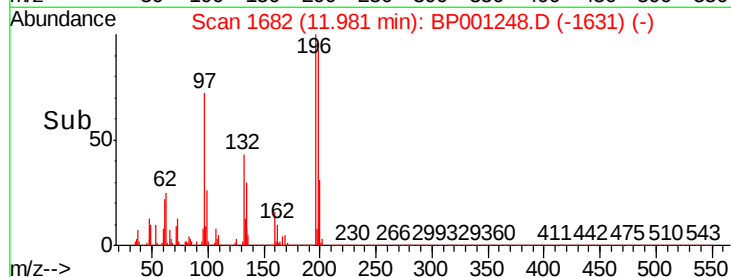
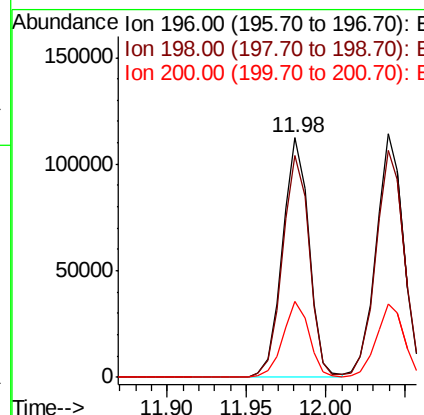
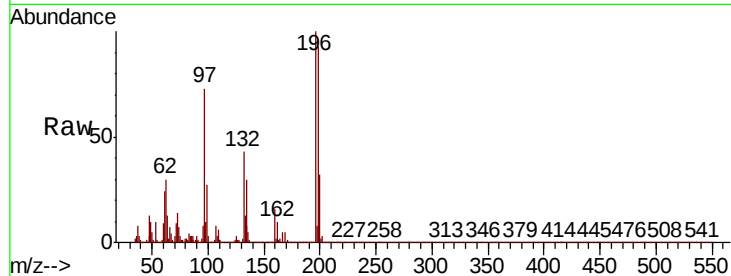




#43
2,4,6-Trichlorophenol
Concen: 42.584 ng
RT: 11.98 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

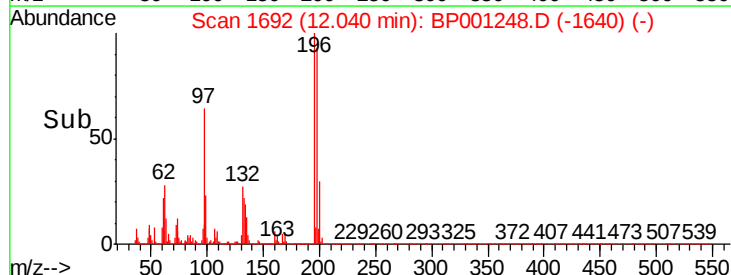
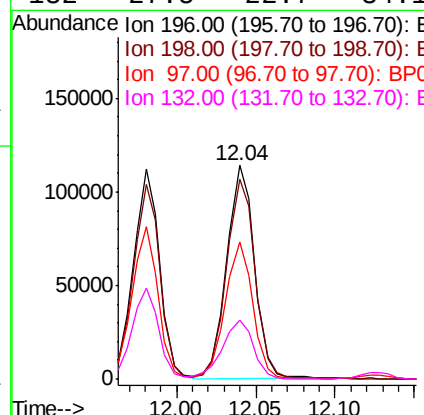
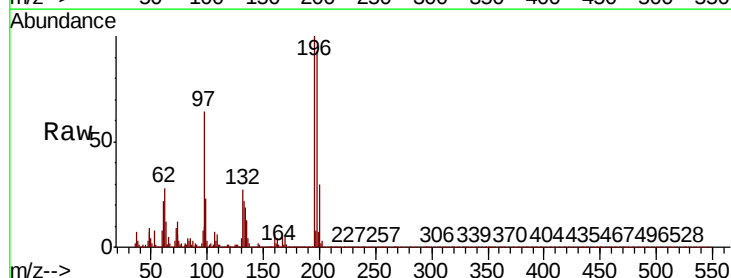
Instrument :
BNA_P
ClientSampleId :

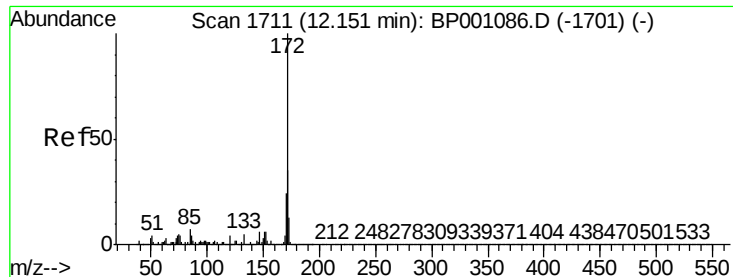
Tot Ion:196 Resp: 131011
Ion Ratio Lower Upper
196 100
198 92.8 77.4 116.0
200 31.5 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 43.395 ng
RT: 12.04 min Scan# 1692
Delta R.T. 0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion:196 Resp: 138326
Ion Ratio Lower Upper
196 100
198 93.5 75.7 113.5
97 64.3 51.3 76.9
132 27.5 22.7 34.1

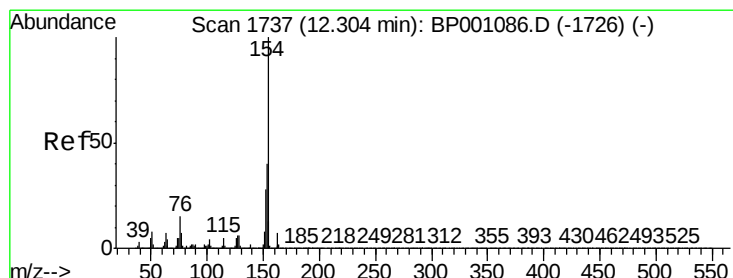
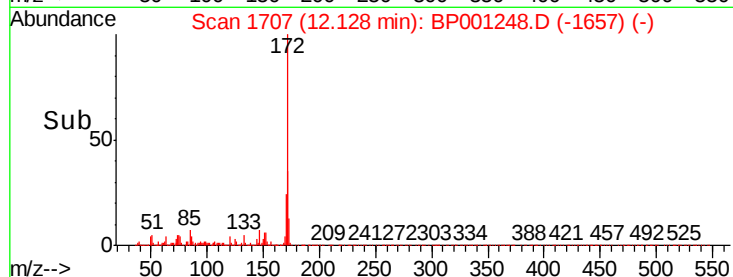
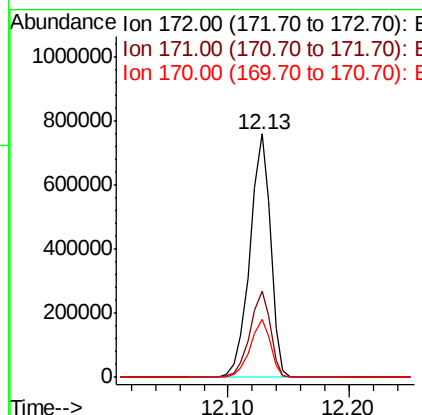
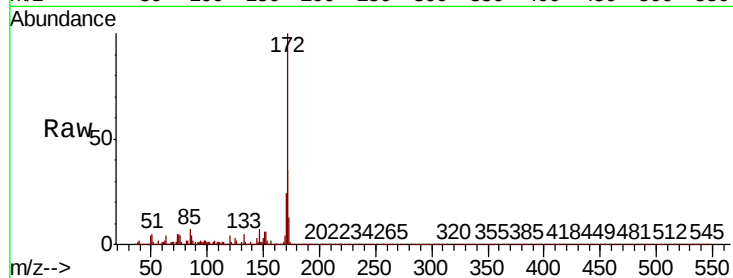




#45
2-Fluorobiphenyl
Concen: 88.573 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

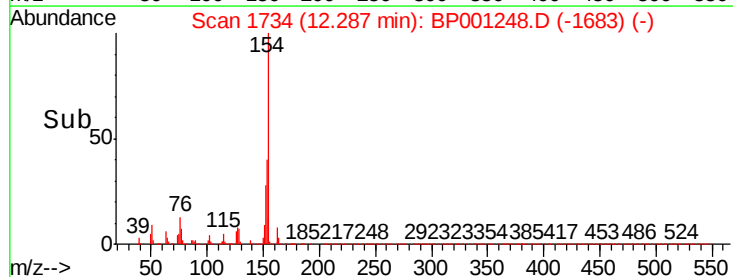
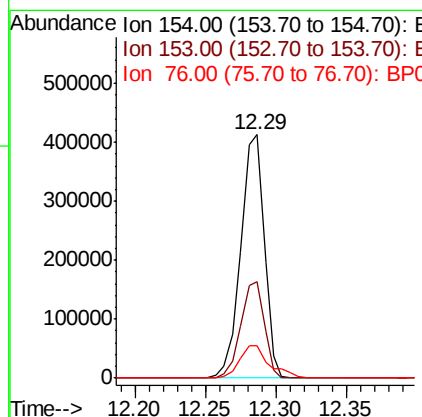
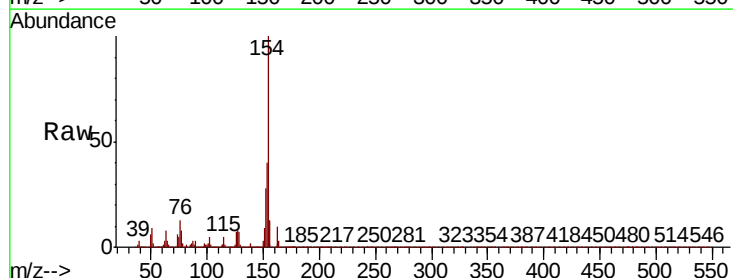
Instrument :
BNA_P
ClientSampleId :

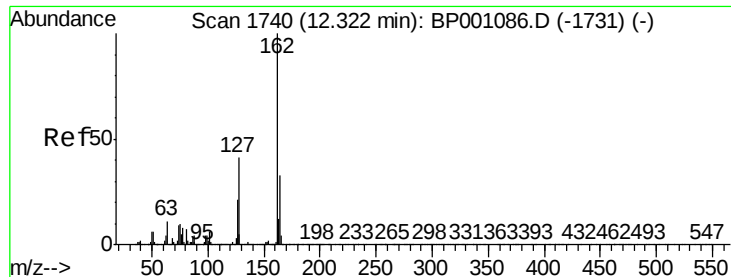
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.7	43.1
170	23.9	19.2	28.8



#46
1,1'-Biphenyl
Concen: 41.561 ng
RT: 12.29 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.3	59.3
76	13.5	0.0	34.2

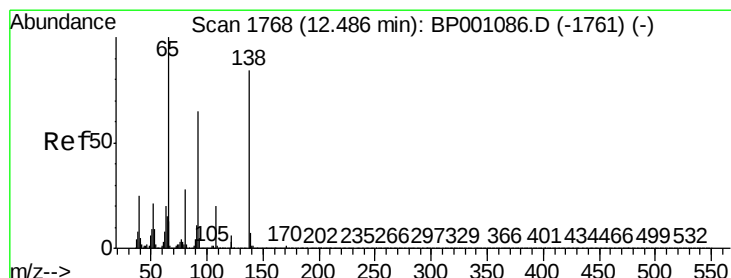
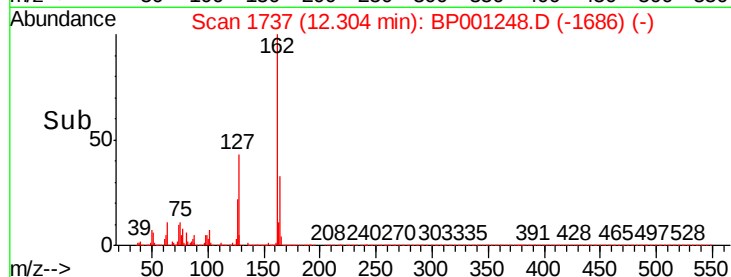
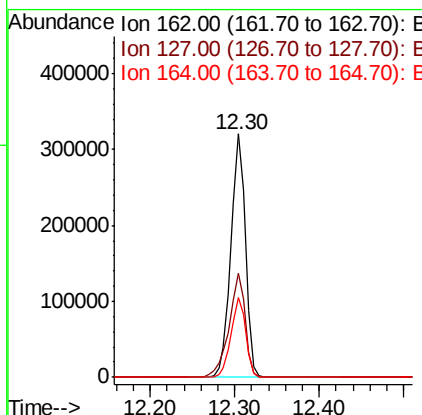
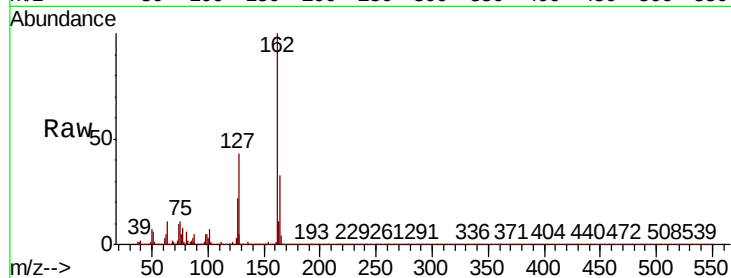




#47
2-Chloronaphthalene
Concen: 40.762 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

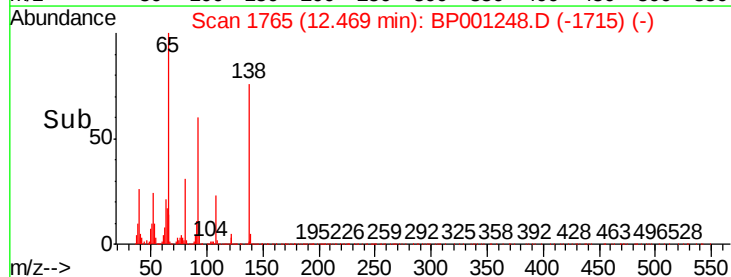
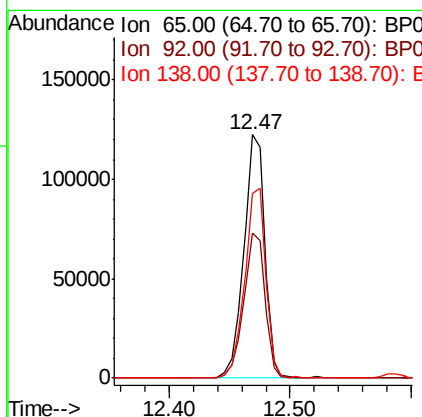
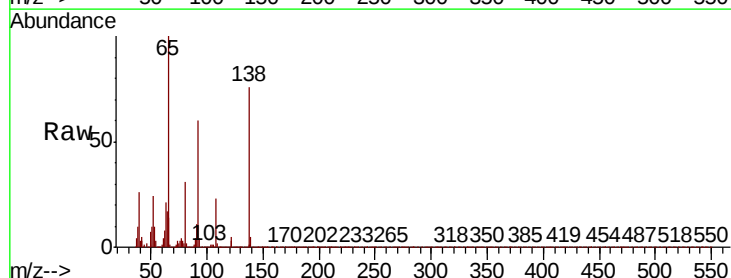
Instrument :
BNA_P
ClientSampleId :

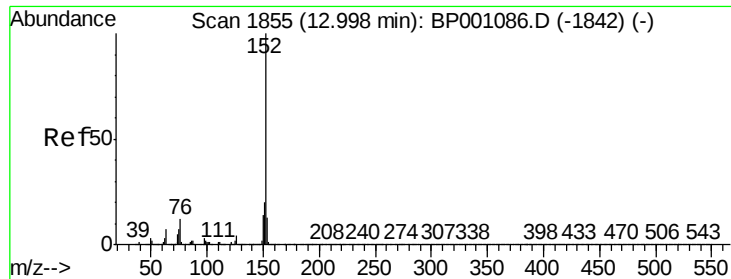
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.5	34.4	51.6
164	33.0	26.2	39.4



#48
2-Nitroaniline
Concen: 41.350 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.6	49.4	74.2
138	76.0	64.8	97.2





#49

Acenaphthylene

Concen: 42.893 ng

RT: 12.98 min Scan# 1852

Delta R.T. 0.00 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Instrument :

BNA_P

ClientSampleId :

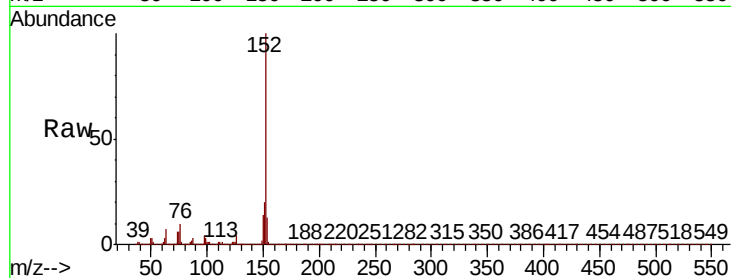
Tot Ion:152 Resp: 593427

Ion Ratio Lower Upper

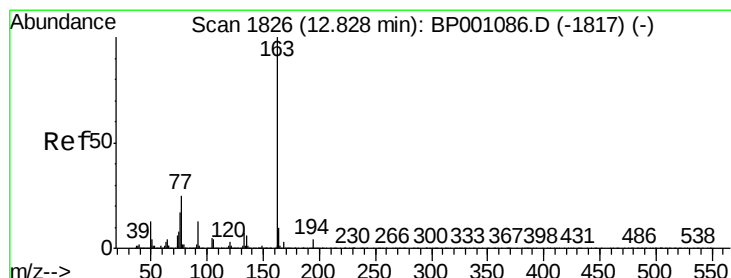
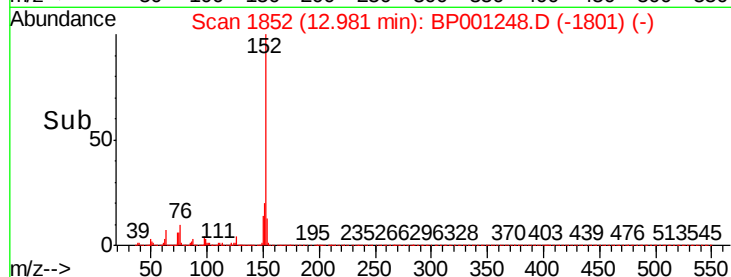
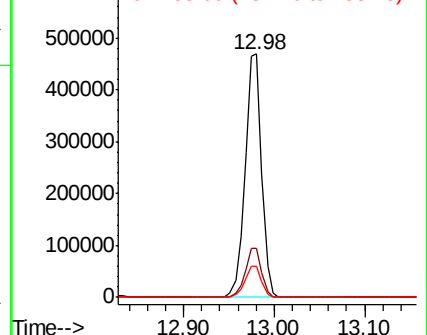
152 100

151 20.0 16.0 24.0

153 12.6 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: 40.358 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

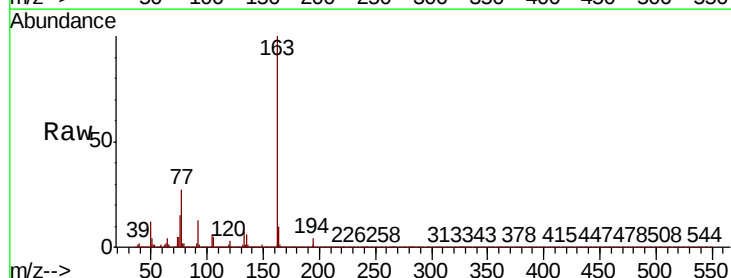
Tgt Ion:163 Resp: 451292

Ion Ratio Lower Upper

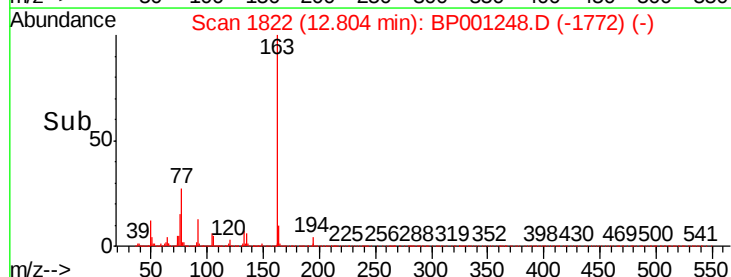
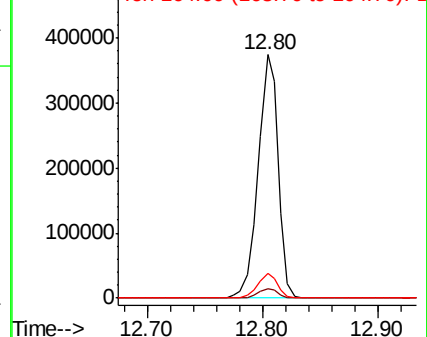
163 100

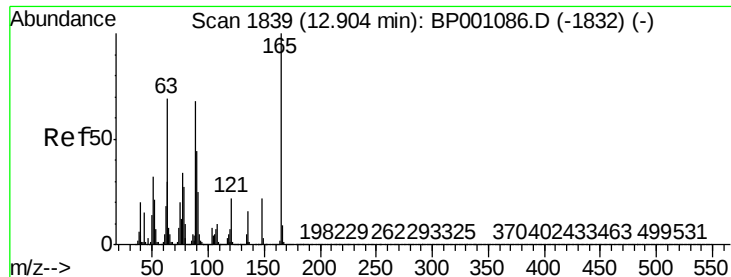
194 3.9 3.1 4.7

164 10.2 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

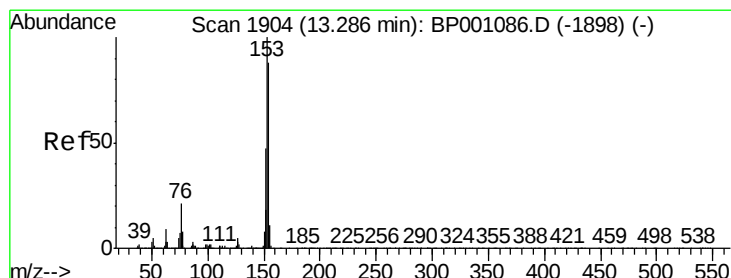
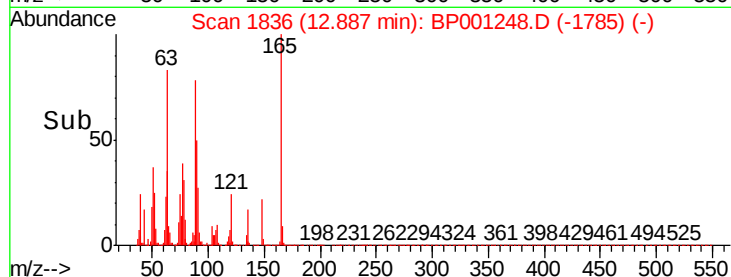
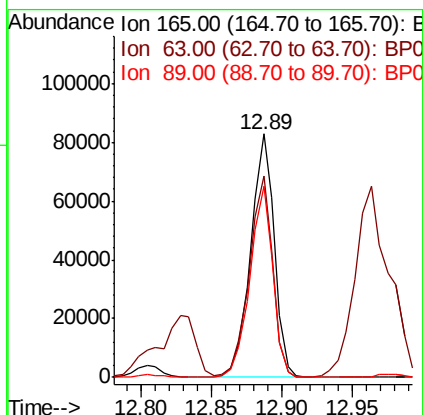
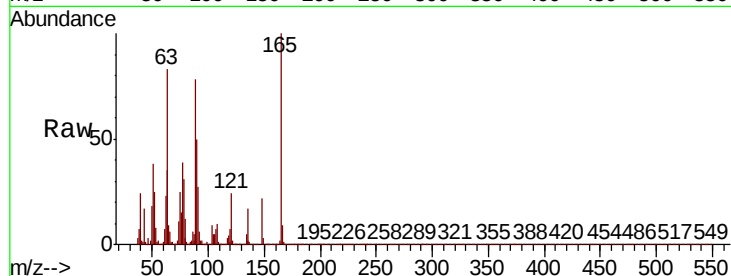




#51
2,6-Dinitrotoluene
Concen: 40.576 ng
RT: 12.89 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

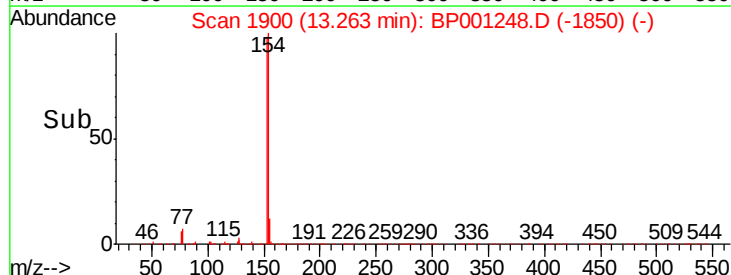
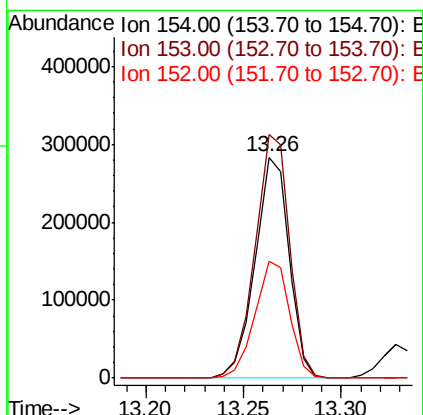
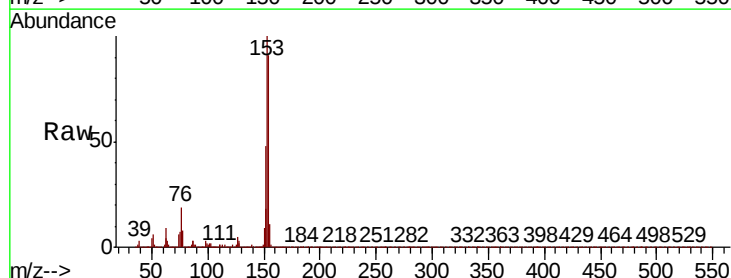
Instrument :
BNA_P
ClientSampleId :

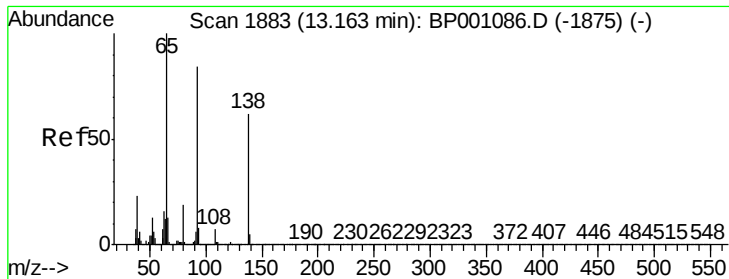
Tot Ion:165 Resp: 97126
Ion Ratio Lower Upper
165 100
63 82.8 64.1 96.1
89 78.4 61.8 92.6



#52
Acenaphthene
Concen: 41.083 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion:154 Resp: 341899
Ion Ratio Lower Upper
154 100
153 110.4 90.3 135.5
152 52.7 42.9 64.3

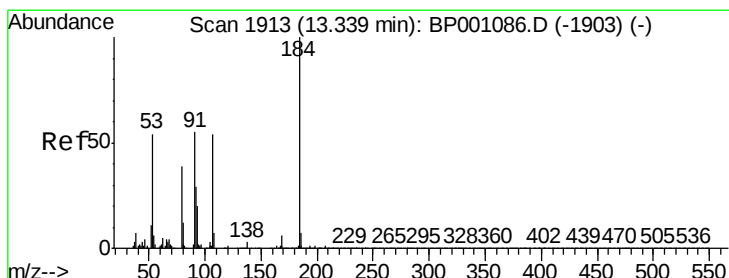
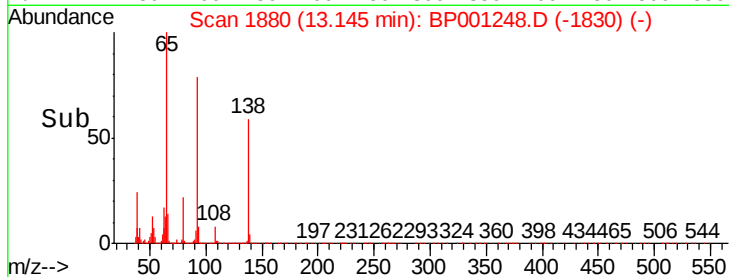
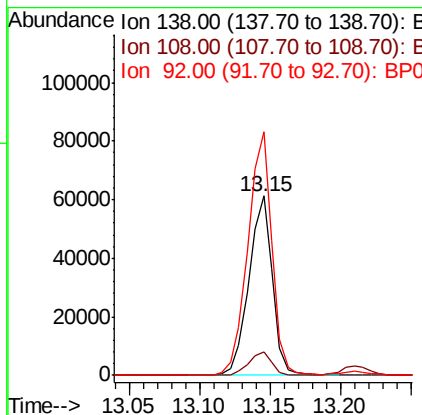
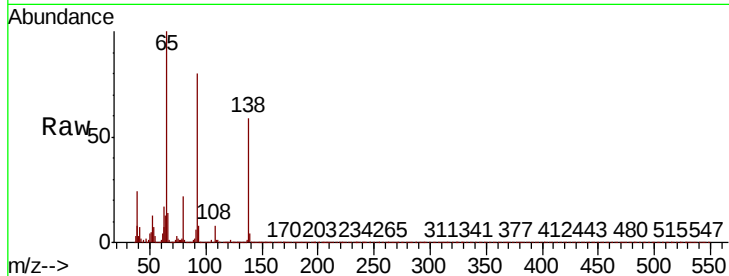




#53
3-Nitroaniline
Concen: 26.576 ng
RT: 13.15 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

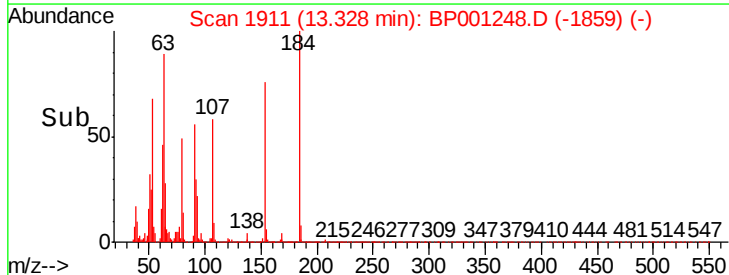
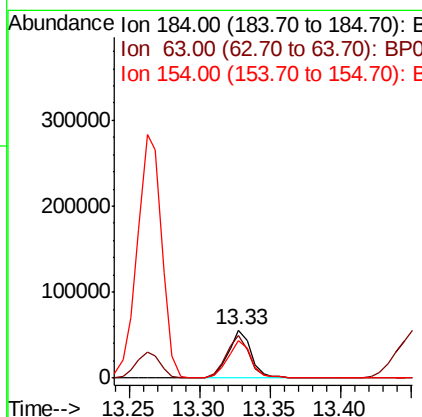
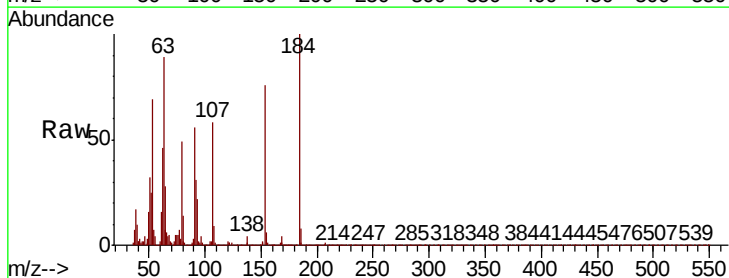
Instrument :
BNA_P
ClientSampleId :

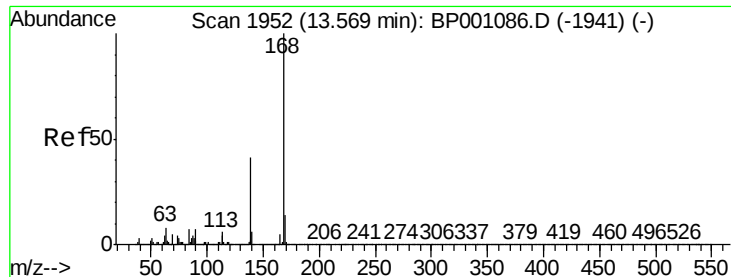
Tot Ion:138 Resp: 71461
Ion Ratio Lower Upper
138 100
108 13.0 10.1 15.1
92 135.6 113.1 169.7



#54
2,4-Dinitrophenol
Concen: 66.868 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion:184 Resp: 64127
Ion Ratio Lower Upper
184 100
63 89.2 69.4 104.0
154 76.4 57.4 86.2





#55

Dibenzenofuran

Concen: 43.029 ng

RT: 13.55 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Instrument :

BNA_P

ClientSampleId :

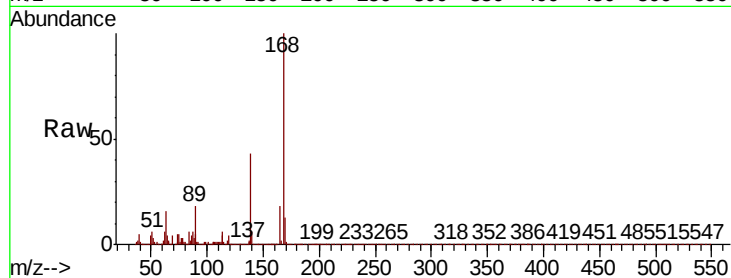
Tot Ion:168 Resp: 538114

Ion Ratio Lower Upper

168 100

139 43.1 34.5 51.7

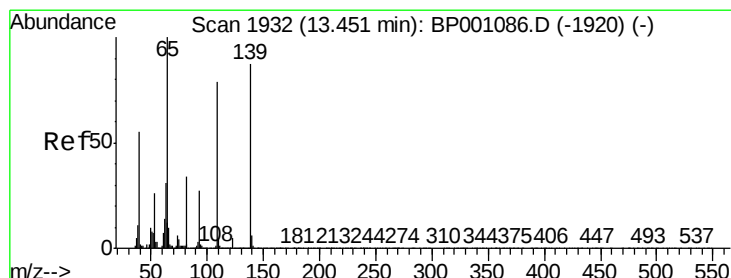
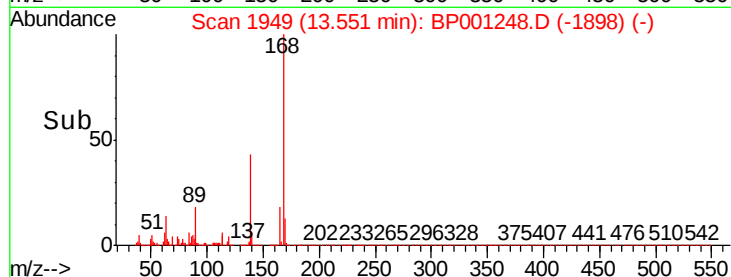
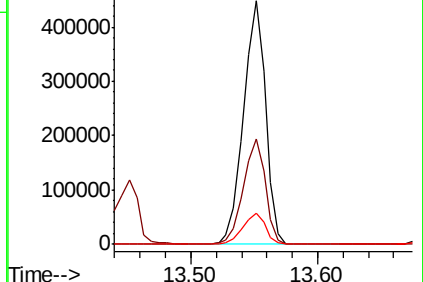
169 12.8 10.8 16.2



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: 80.380 ng

RT: 13.45 min Scan# 1932

Delta R.T. 0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

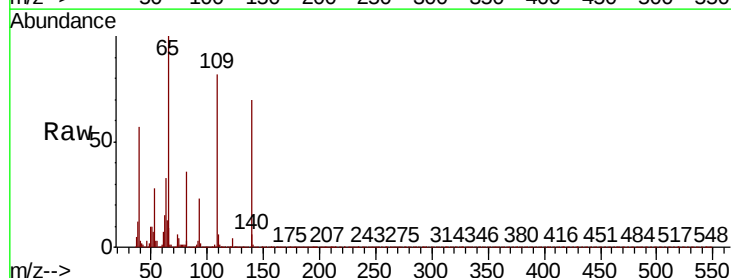
Tgt Ion:139 Resp: 153155

Ion Ratio Lower Upper

139 100

109 116.7 87.8 127.8

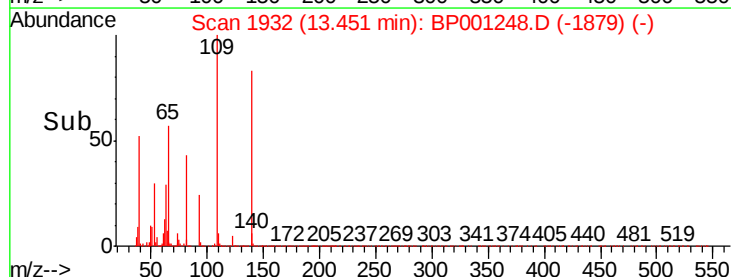
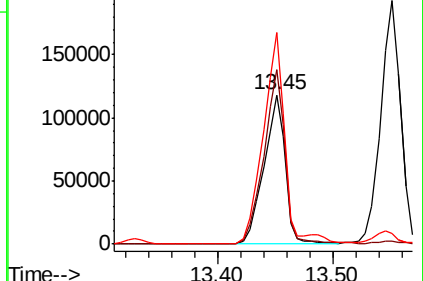
65 141.9 111.9 151.9

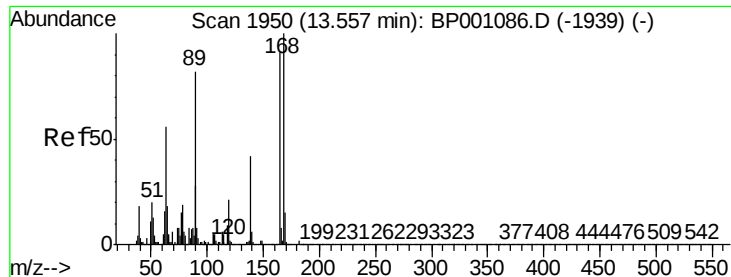


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

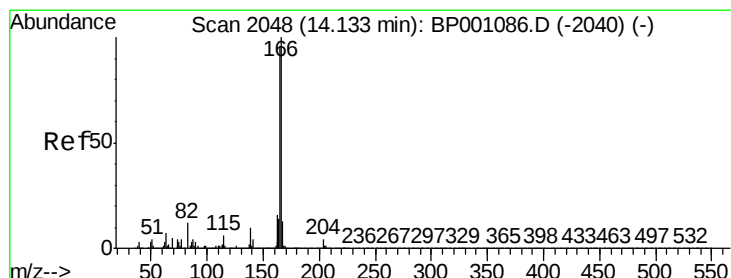
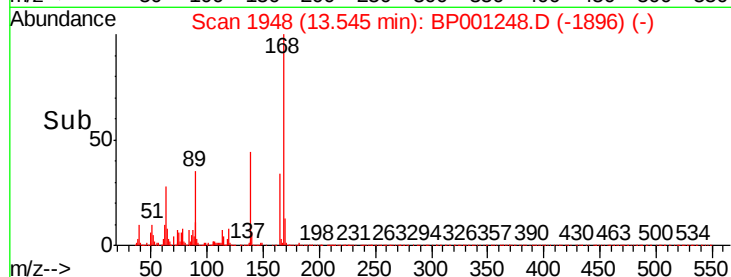
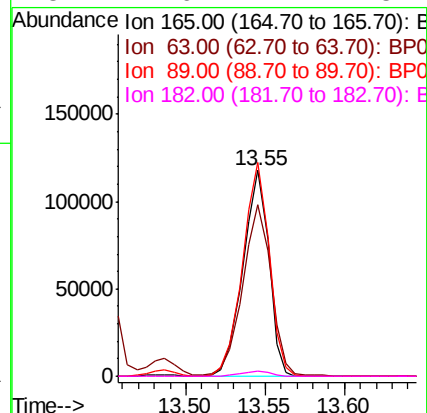
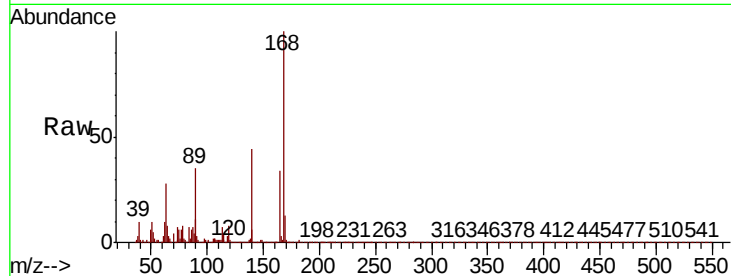




#57
2,4-Dinitrotoluene
Concen: 44.298 ng
RT: 13.55 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

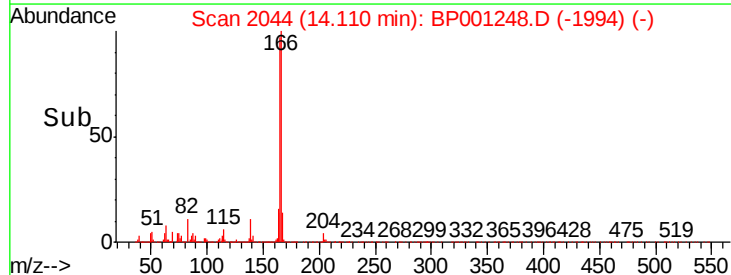
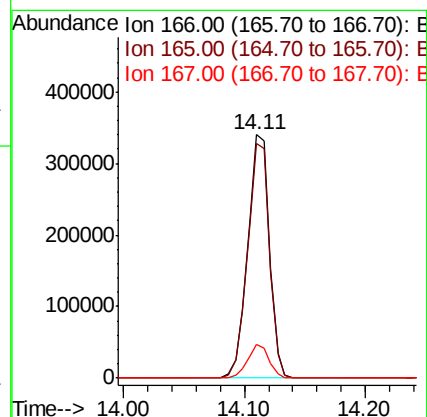
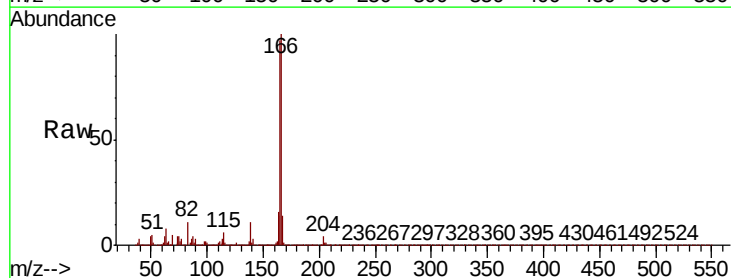
Instrument :
BNA_P
ClientSampleId :

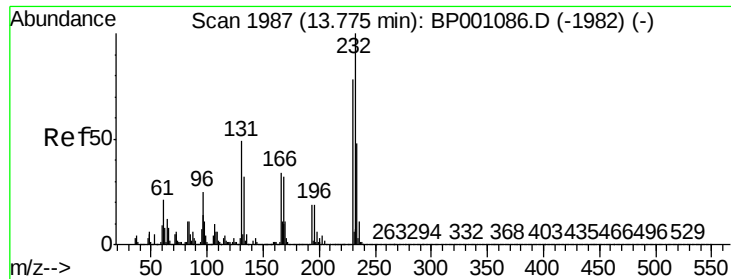
Tot Ion:165 Resp: 132911
Ion Ratio Lower Upper
165 100
63 83.5 58.3 87.5
89 103.9 79.8 119.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 42.763 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion:166 Resp: 428524
Ion Ratio Lower Upper
166 100
165 96.6 77.8 116.8
167 14.0 10.5 15.7

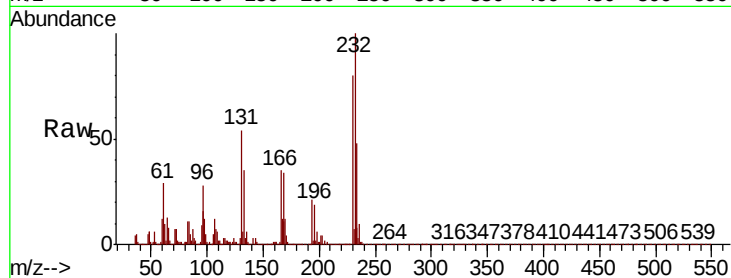




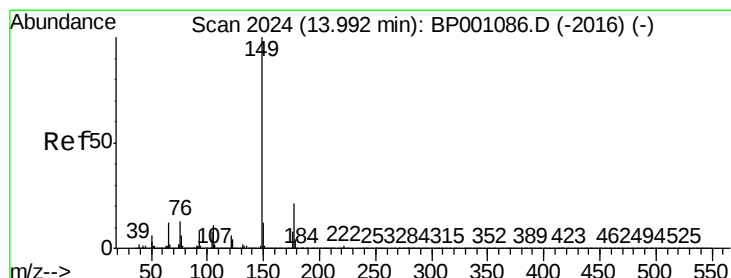
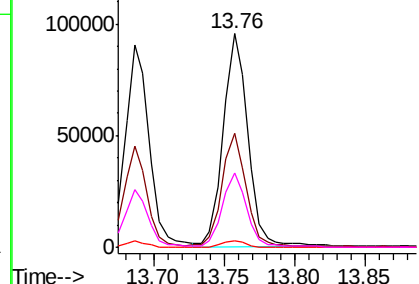
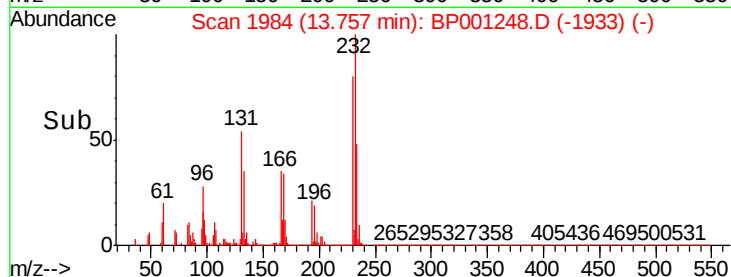
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.300 ng
 RT: 13.76 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: BP001248.D
 Acq: 07 Dec 2019 12:09

Instrument :
 BNA_P
 ClientSampled :

Tot Ion:	232	Resp:	116077
Ion	Ratio	Lower	Upper
232	100		
131	53.4	41.4	62.0
130	2.9	2.2	3.4
166	34.1	26.5	39.7

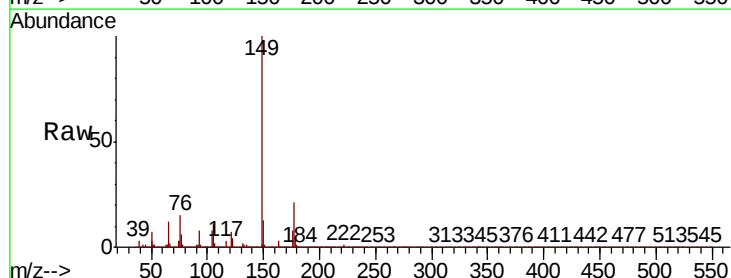


Abundance Ion 232.00 (231.70 to 232.70): E
 150000
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

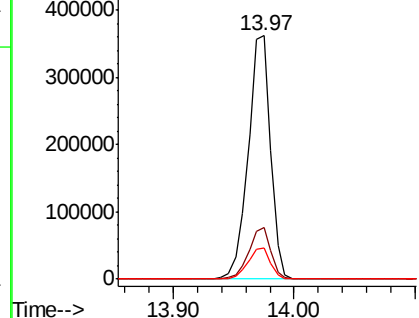
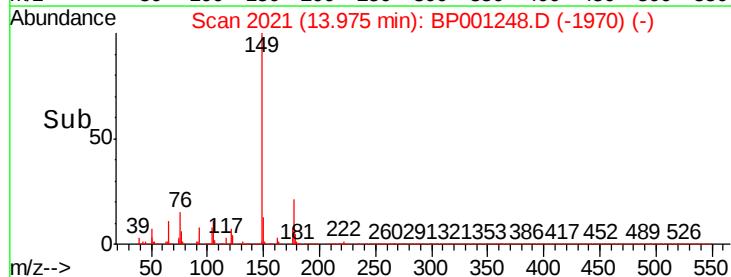


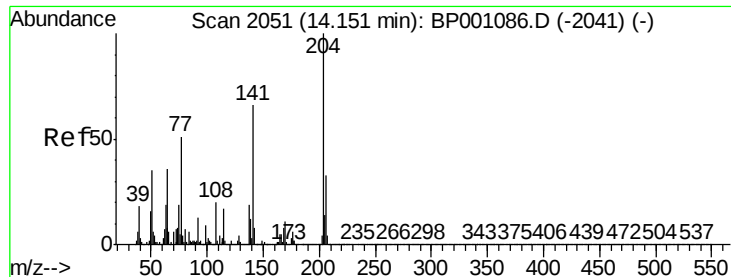
#60
 Diethylphthalate
 Concen: 40.360 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BP001248.D
 Acq: 07 Dec 2019 12:09

Tgt Ion:	149	Resp:	467302
Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.0	25.4
150	12.7	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 500000
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

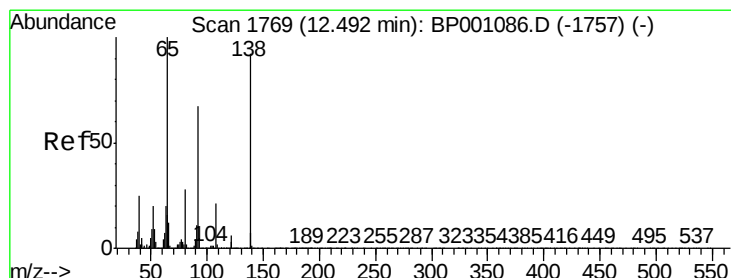
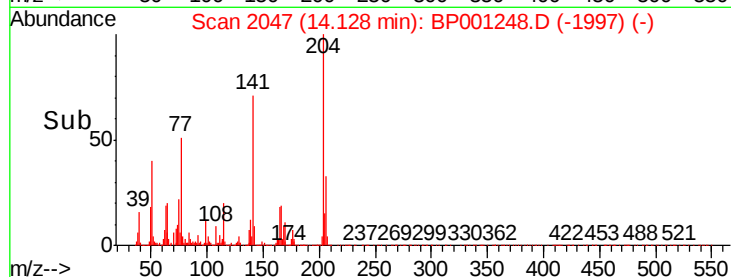
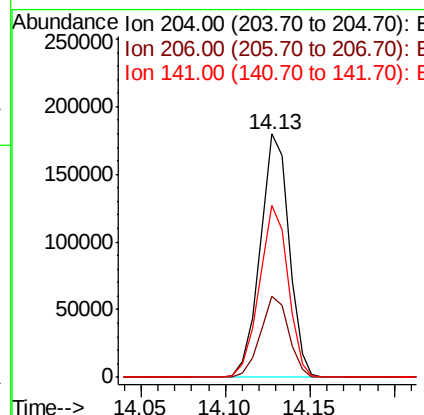
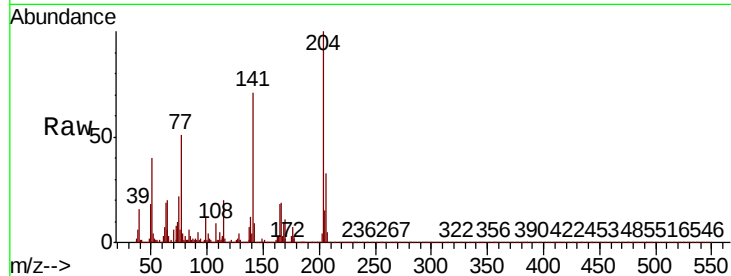




#61
4-Chlorophenyl-phenylether
Concen: 42.062 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

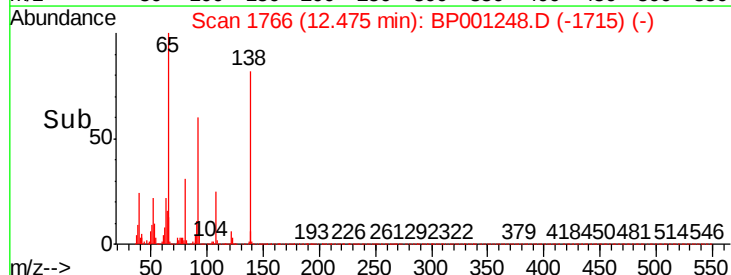
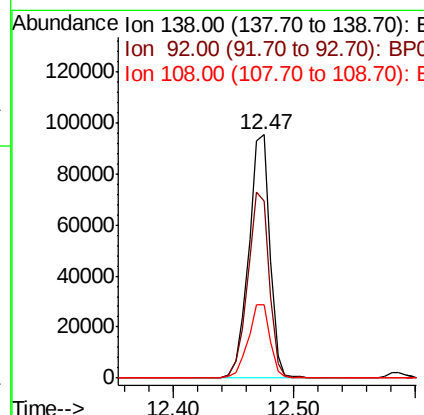
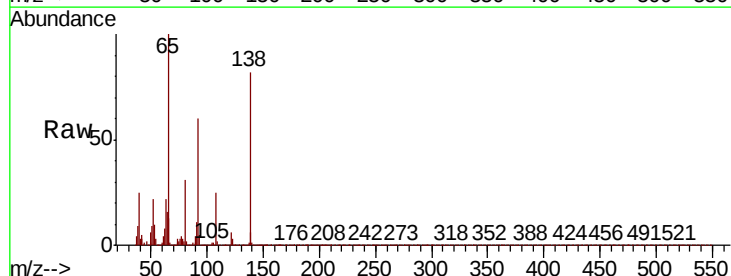
Instrument :
BNA_P
ClientSampled :

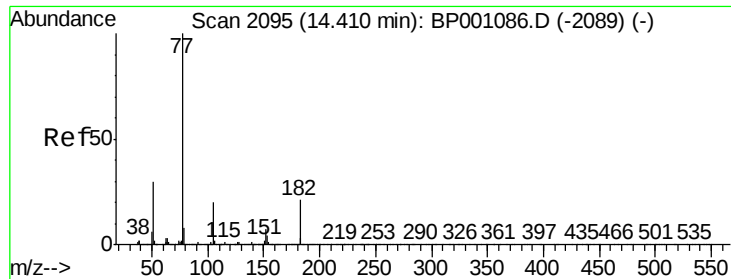
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	70.8	54.9	82.3



#62
4-Nitroaniline
Concen: 37.715 ng
RT: 12.47 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	72.6	56.3	96.3
108	29.9	8.3	48.3

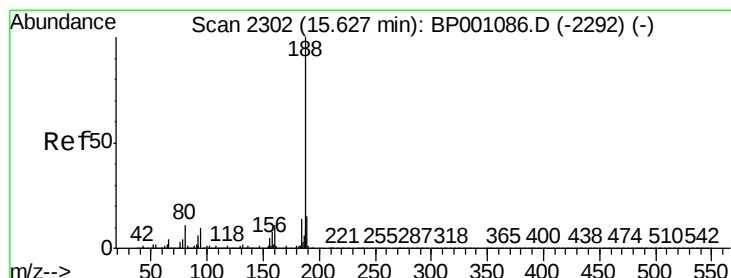
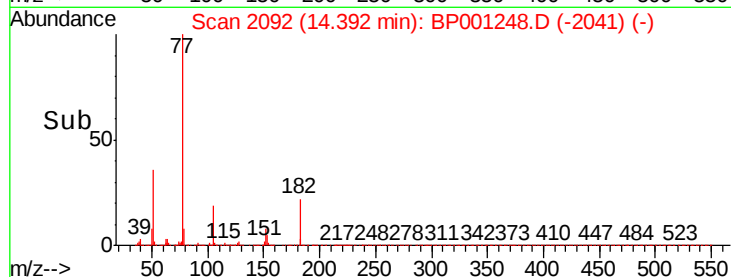
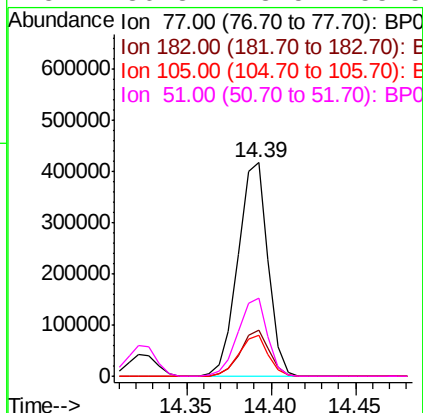
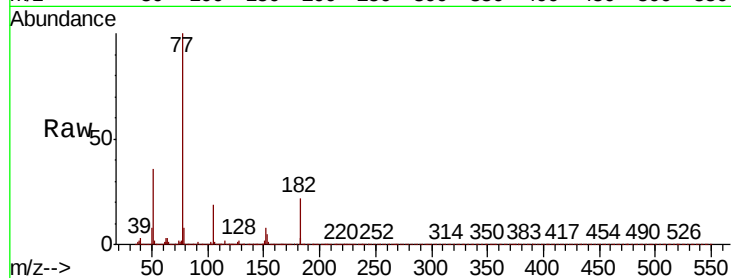




#63
Azobenzene
Concen: 41.206 ng
RT: 14.39 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

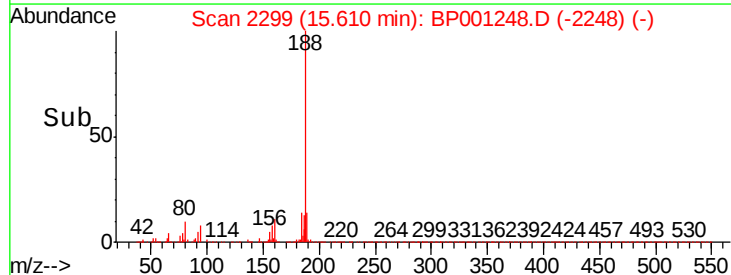
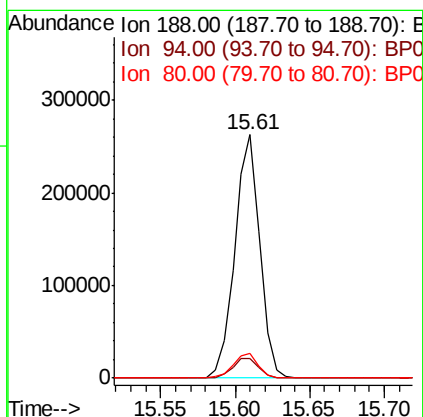
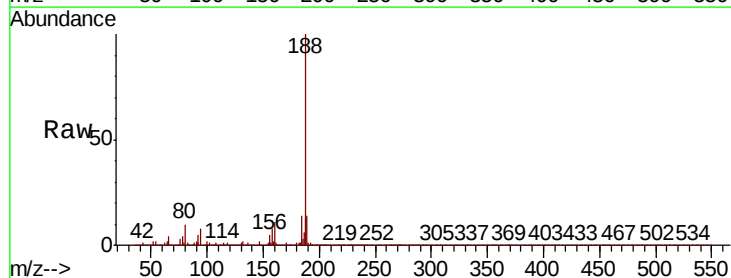
Instrument :
BNA_P
ClientSampleId :

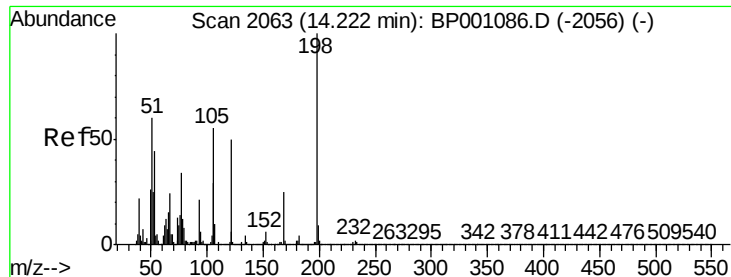
Tot Ion:	77	Resp:	515703
Ion	Ratio	Lower	Upper
77	100		
182	21.6	1.1	41.1
105	19.3	0.0	39.5
51	36.3	13.5	53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion:	188	Resp:	306172
Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.1	10.7
80	10.0	7.8	11.6





#65

4,6-Dinitro-2-methylphenol

Concen: 39.396 ng

RT: 14.22 min Scan# 2062

Delta R.T. 0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Instrument :

BNA_P

ClientSampled :

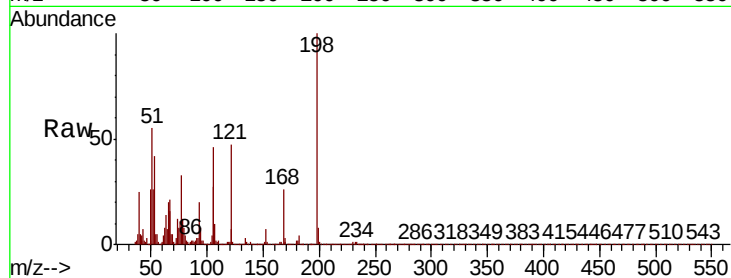
Tot Ion:198 Resp: 50032

Ion Ratio Lower Upper

198 100

51 54.6 36.2 76.2

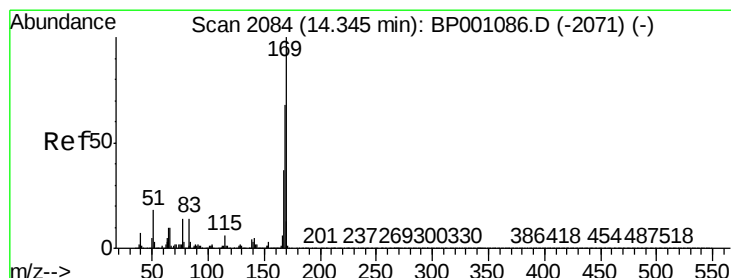
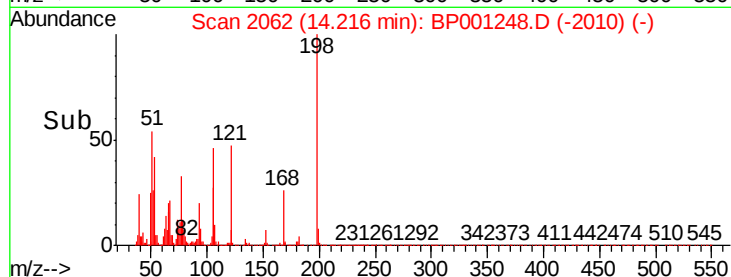
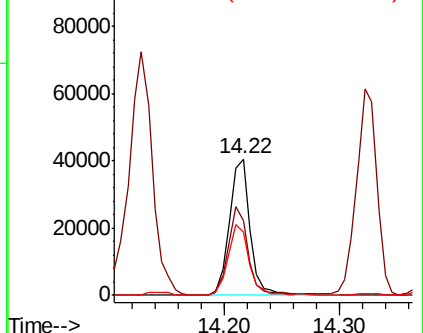
105 46.2 30.2 70.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.753 ng

RT: 14.33 min Scan# 2081

Delta R.T. 0.00 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

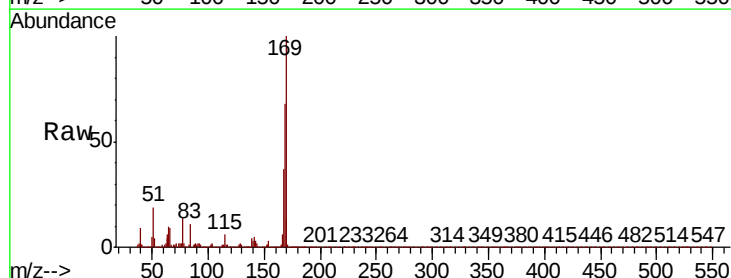
Tgt Ion:169 Resp: 360518

Ion Ratio Lower Upper

169 100

168 68.2 53.7 80.5

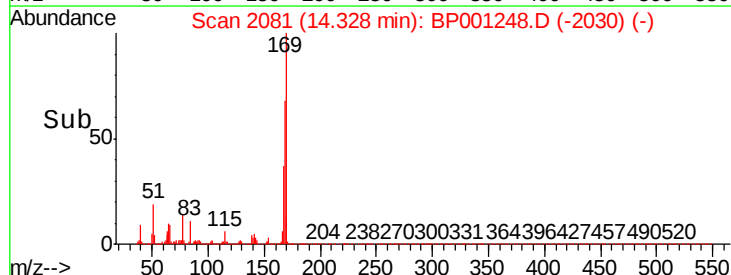
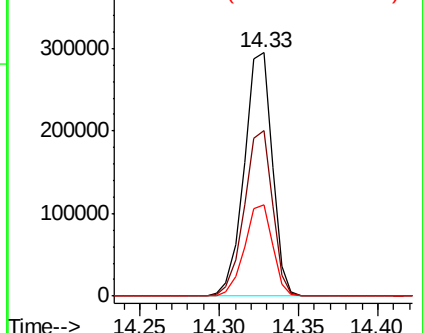
167 37.4 29.1 43.7

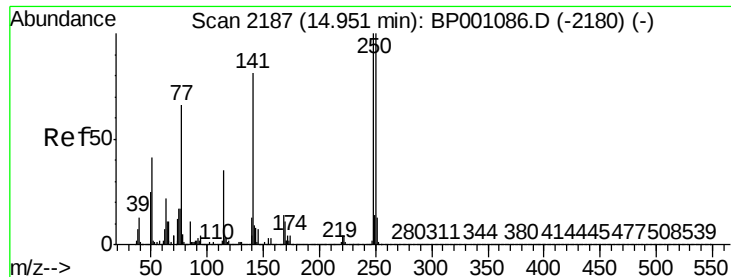


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

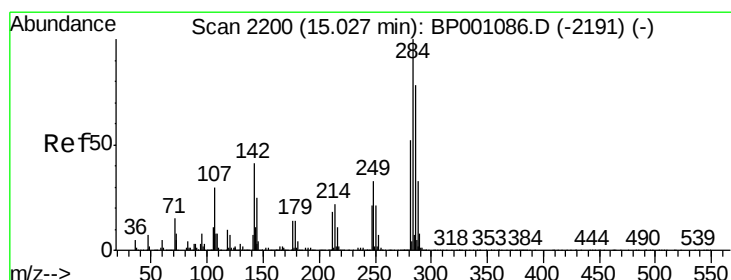
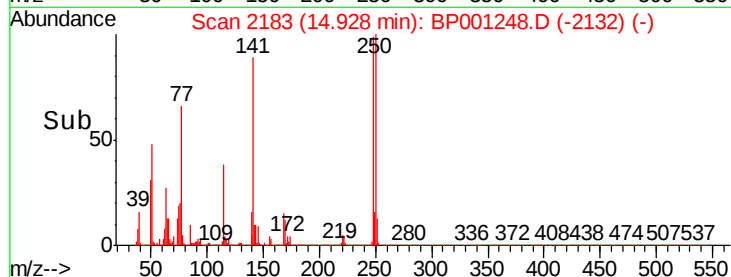
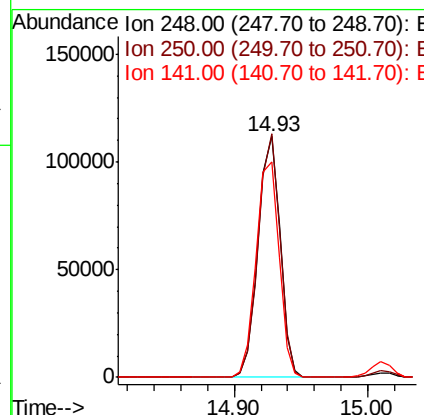
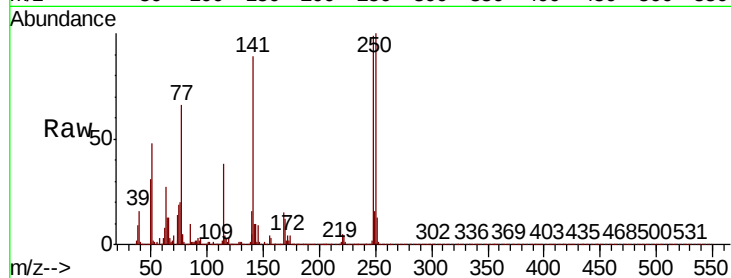




#67
4-Bromophenyl-phenylether
Concen: 38.048 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

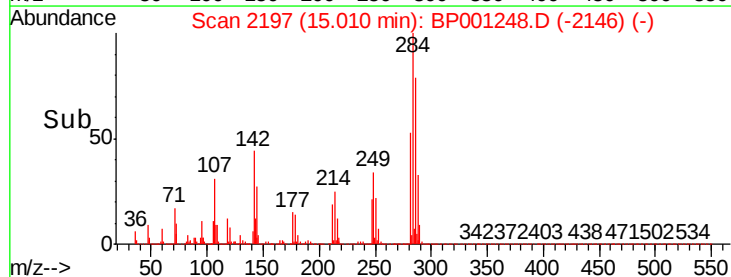
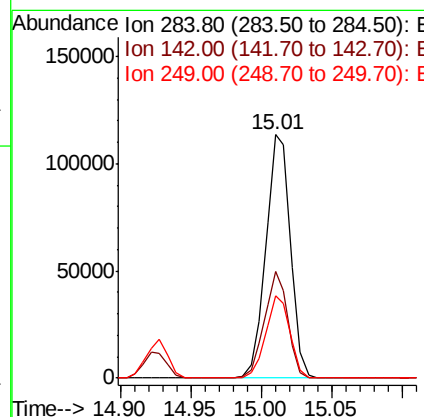
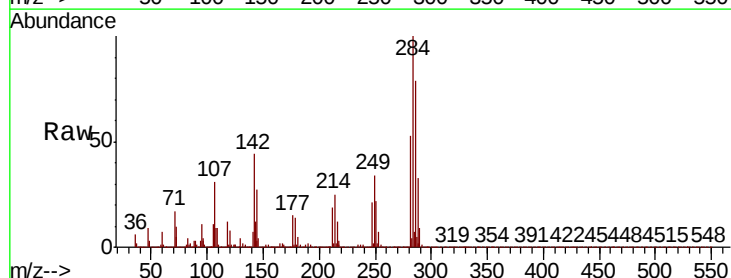
Instrument :
BNA_P
ClientSampleId :

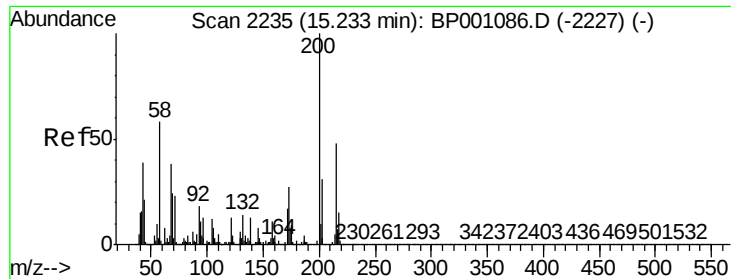
Tot Ion:248 Resp: 126472
Ion Ratio Lower Upper
248 100
250 101.1 77.6 116.4
141 89.6 74.6 111.8



#68
Hexachlorobenzene
Concen: 37.982 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion:284 Resp: 138801
Ion Ratio Lower Upper
284 100
142 43.6 35.0 52.6
249 34.1 27.6 41.4

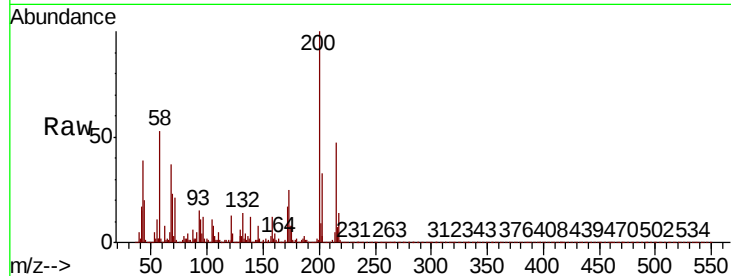




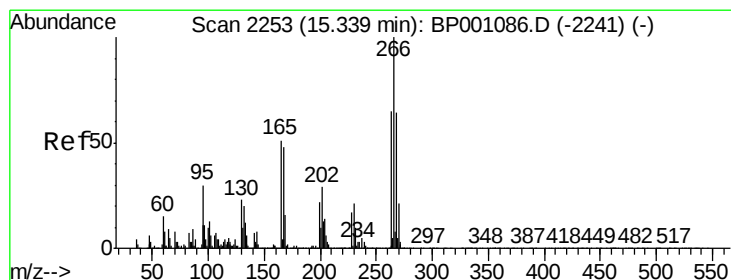
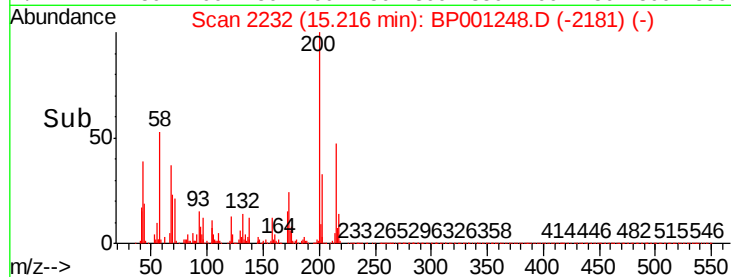
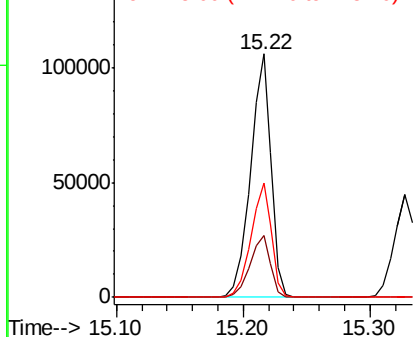
#69
Atrazine
Concen: 41.960 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.4	6.4	46.4
215	46.8	27.7	67.7

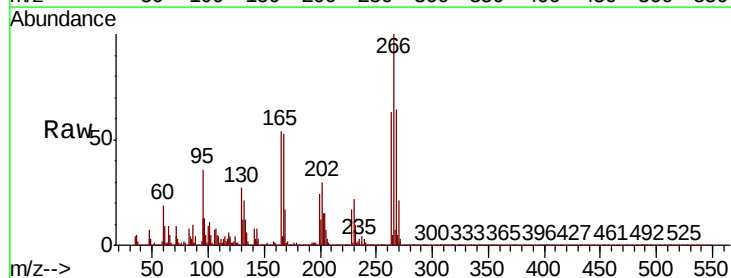


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

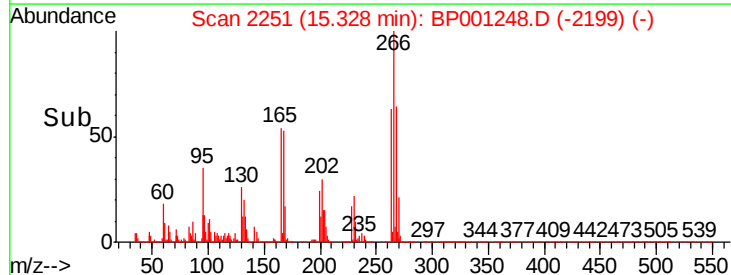
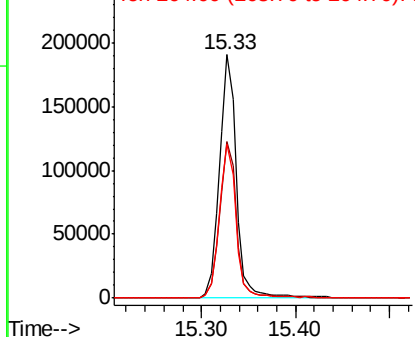


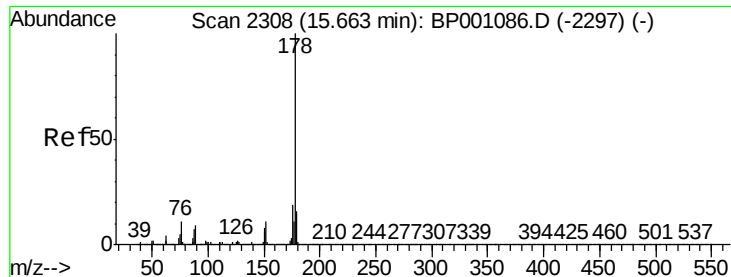
#70
Pentachlorophenol
Concen: 126.915 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	50.6	76.0
264	63.3	49.9	74.9



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

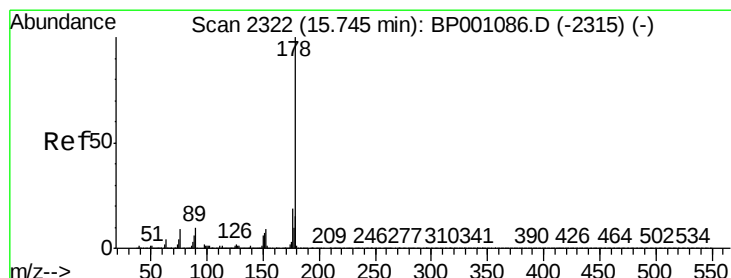
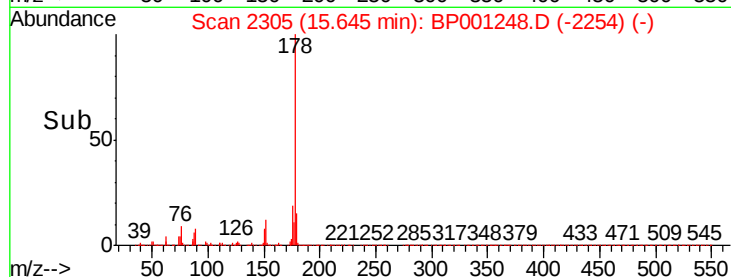
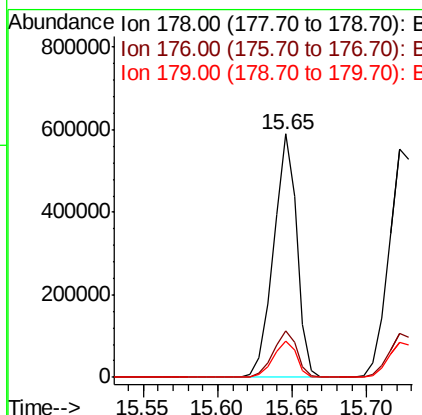
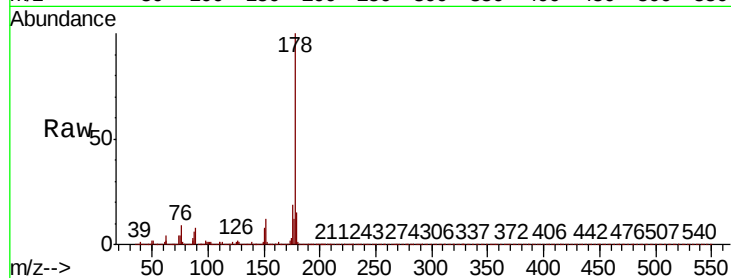




#71
Phenanthrene
Concen: 39.615 ng
RT: 15.65 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

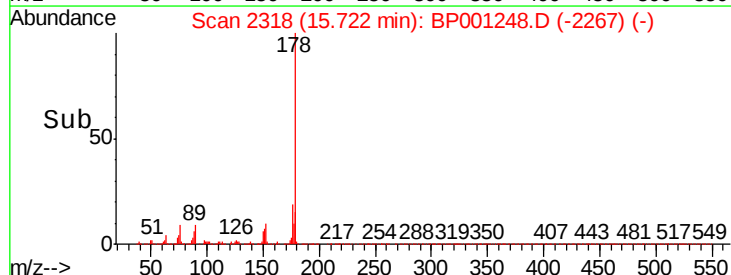
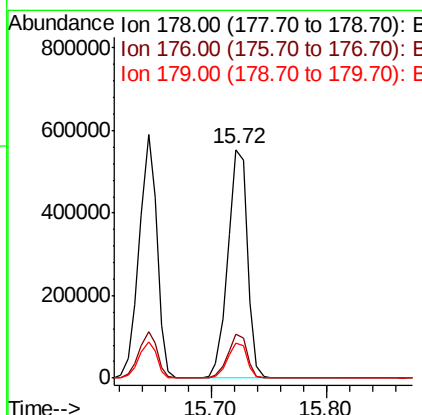
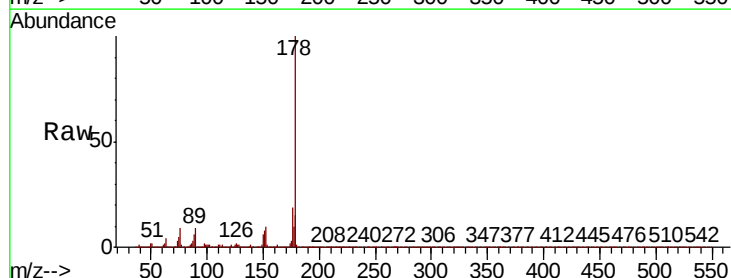
Instrument :
BNA_P
ClientSampleId :

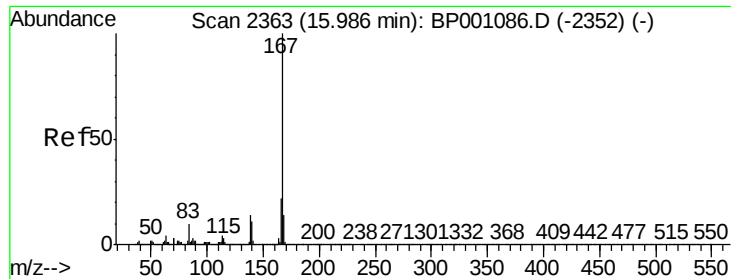
Tot Ion:178 Resp: 637667
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.0 12.4 18.6



#72
Anthracene
Concen: 40.758 ng
RT: 15.72 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion:178 Resp: 646644
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.4 12.7 19.1

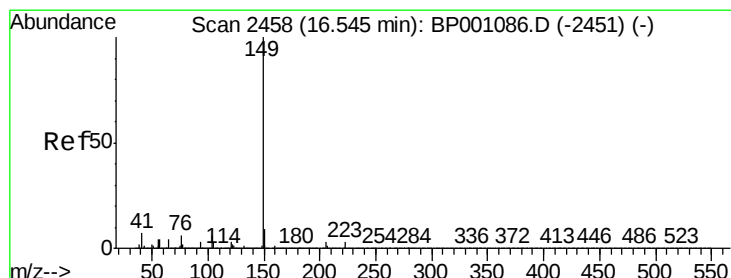
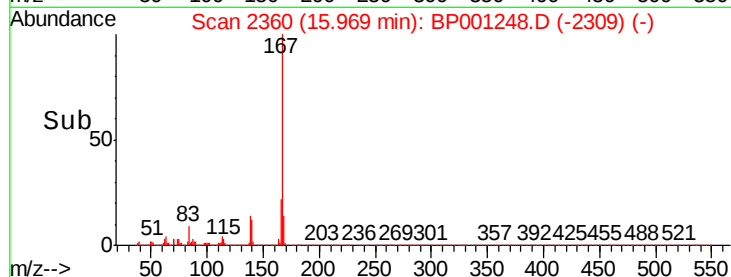
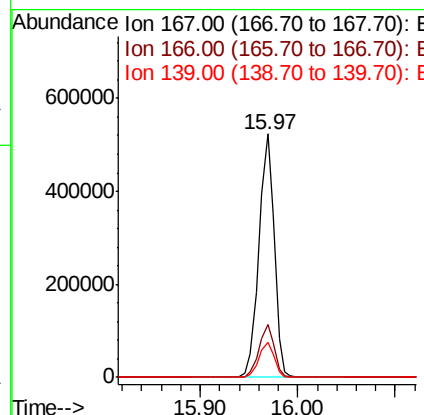
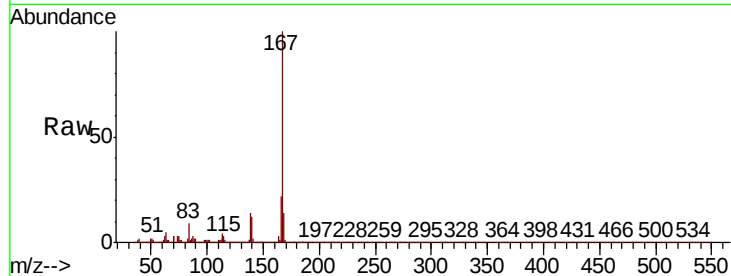




#73
 Carbazole
 Concen: 39.732 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BP001248.D
 Acq: 07 Dec 2019 12:09

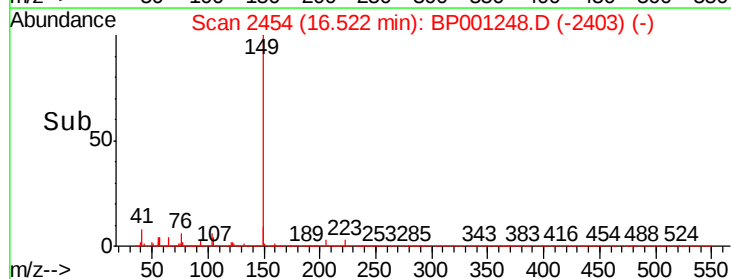
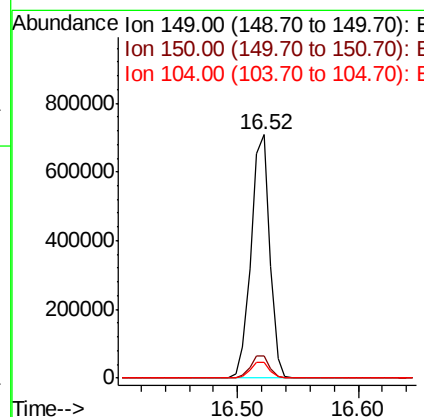
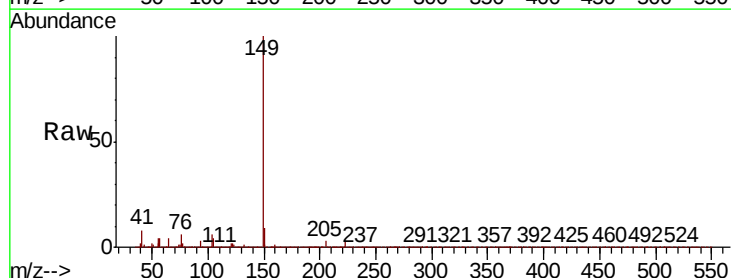
Instrument :
 BNA_P
 ClientSampleId :

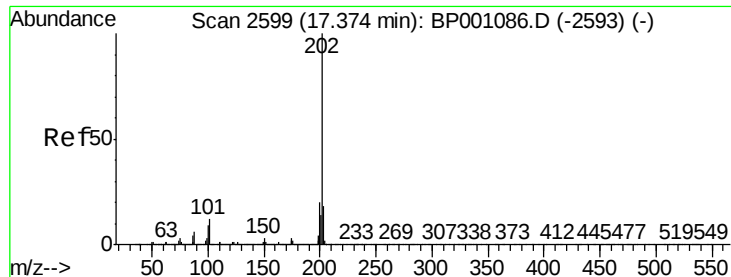
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	14.5	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 39.545 ng
 RT: 16.52 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: BP001248.D
 Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	6.3	5.0	7.4





#75

Fluoranthene

Concen: 41.271 ng

RT: 17.36 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Instrument :

BNA_P

ClientSampleId :

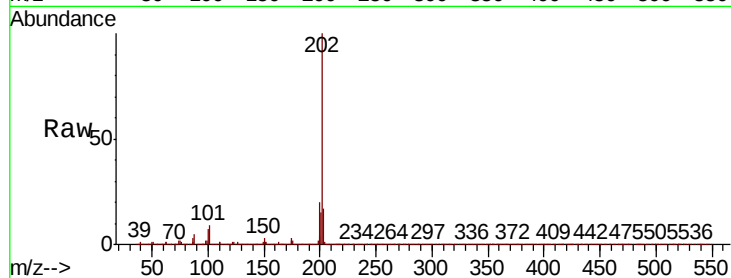
Tot Ion:202 Resp: 703282

Ion Ratio Lower Upper

202 100

101 9.2 0.0 30.0

203 17.0 0.0 37.1

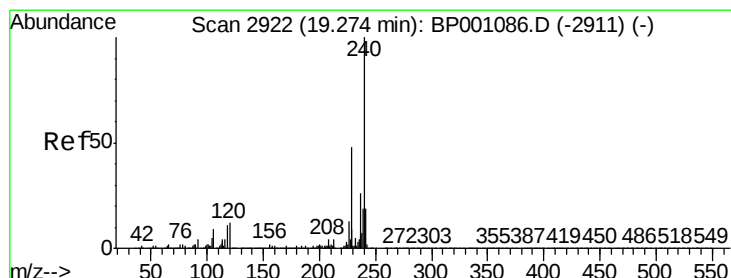
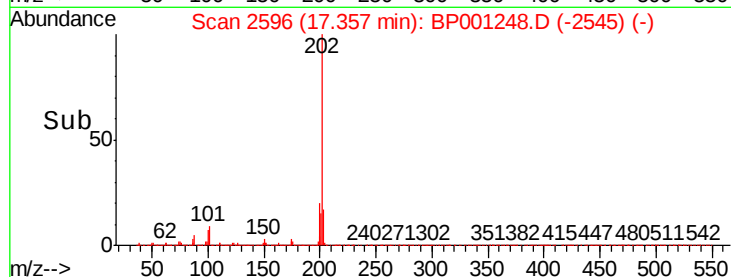
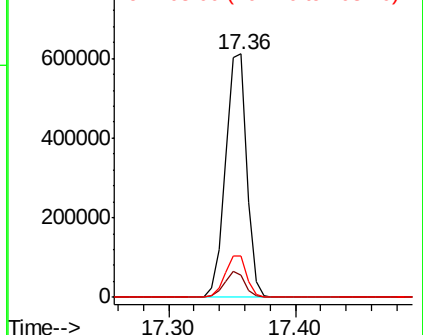


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.25 min Scan# 2918

Delta R.T. -0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

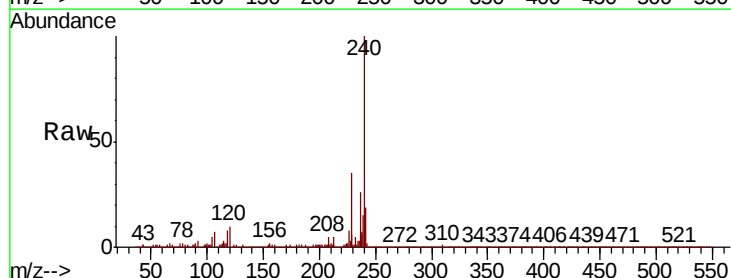
Tgt Ion:240 Resp: 261521

Ion Ratio Lower Upper

240 100

120 9.6 7.0 10.6

236 25.9 21.7 32.5

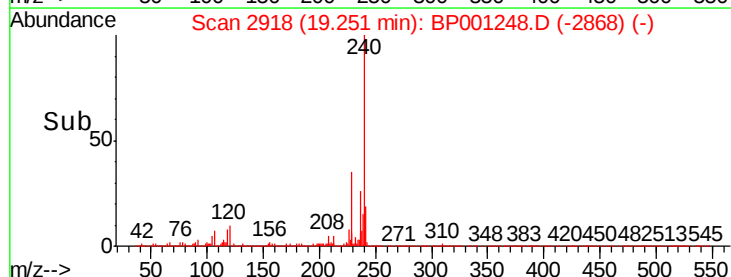
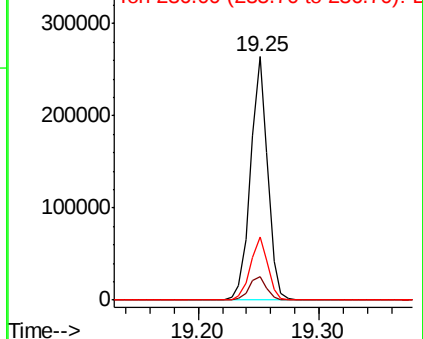


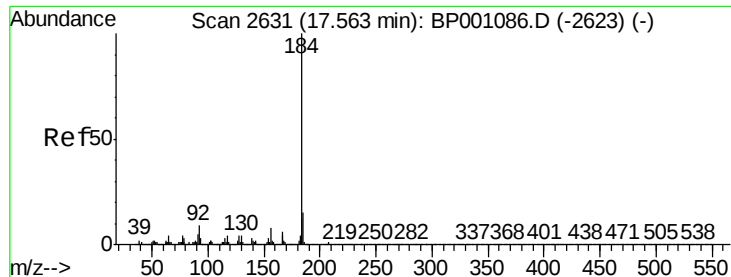
Abundance

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: 32.688 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Instrument :

BNA_P

ClientSampleId :

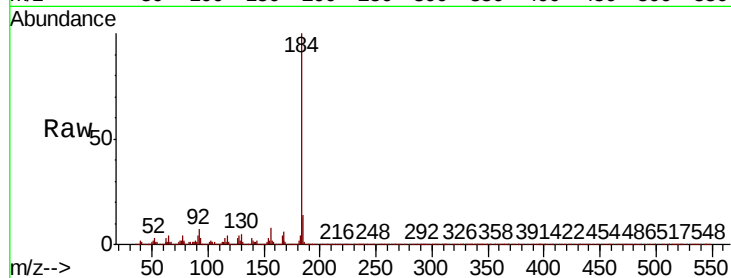
Tot Ion:184 Resp: 220720

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.0

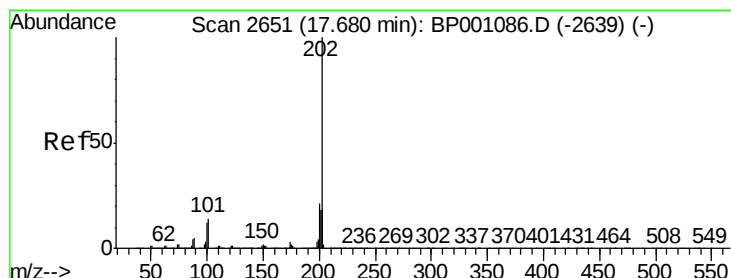
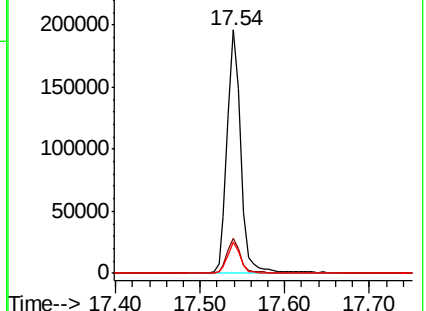
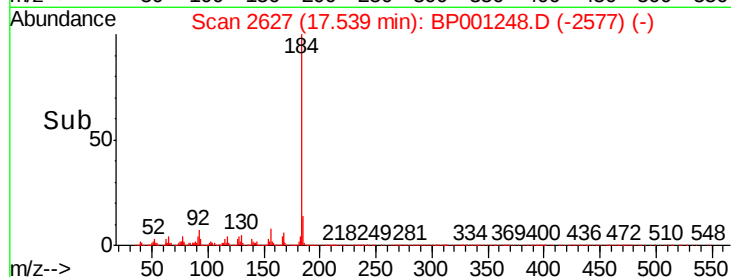
183 12.8 9.0 13.4



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: 34.719 ng

RT: 17.66 min Scan# 2647

Delta R.T. -0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

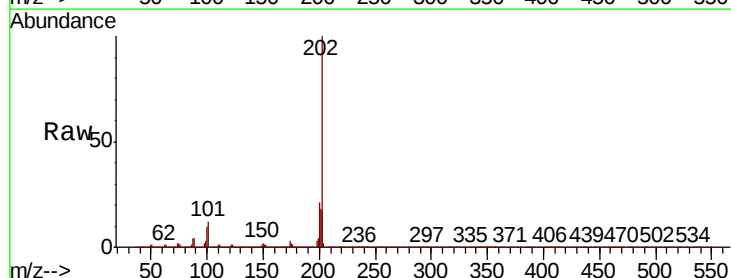
Tgt Ion:202 Resp: 715146

Ion Ratio Lower Upper

202 100

200 21.2 17.3 25.9

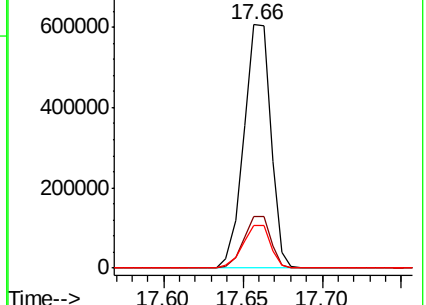
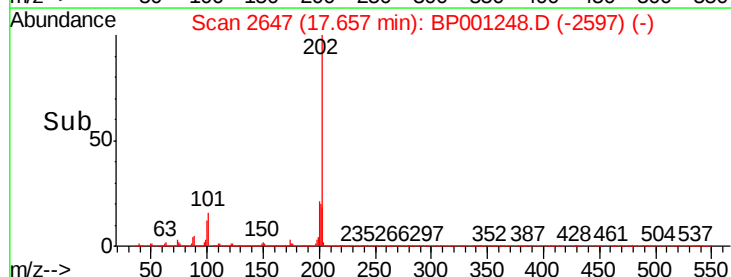
203 17.3 13.8 20.8

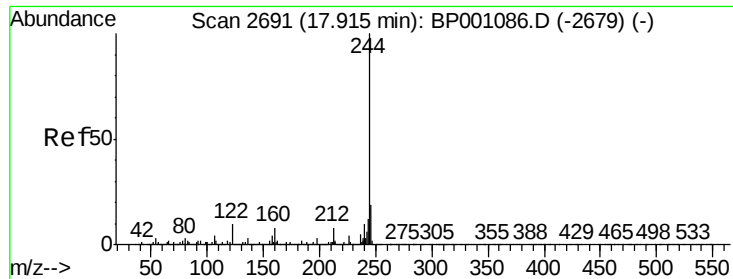


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 73.170 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Instrument :

BNA_P

ClientSampleId :

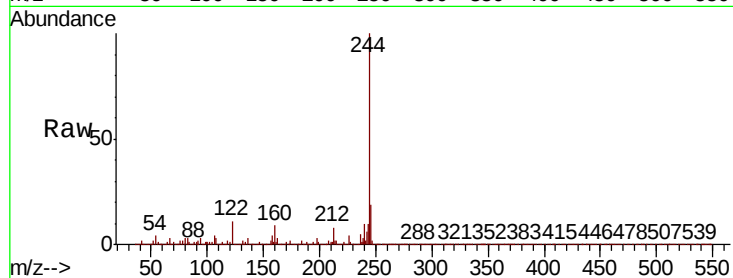
Tot Ion:244 Resp: 1034295

Ion Ratio Lower Upper

244 100

212 8.1 6.6 9.8

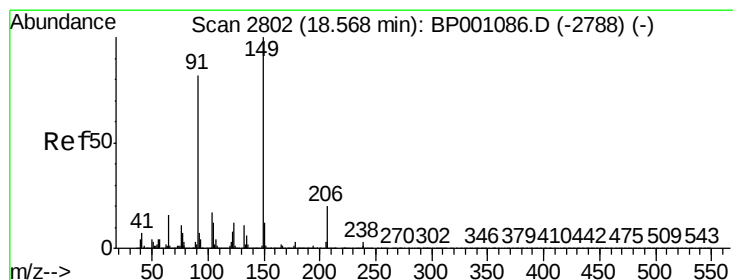
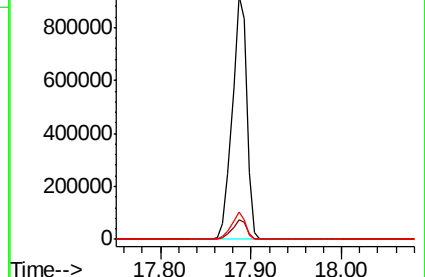
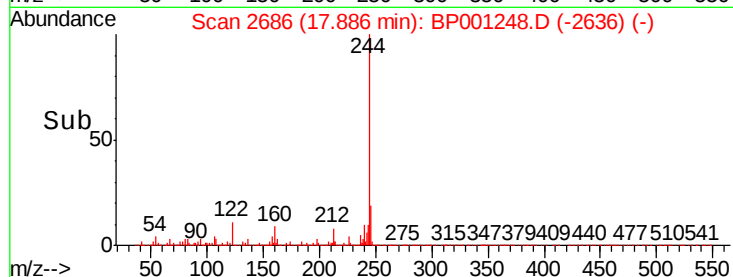
122 11.0 9.2 13.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.161 ng

RT: 18.54 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

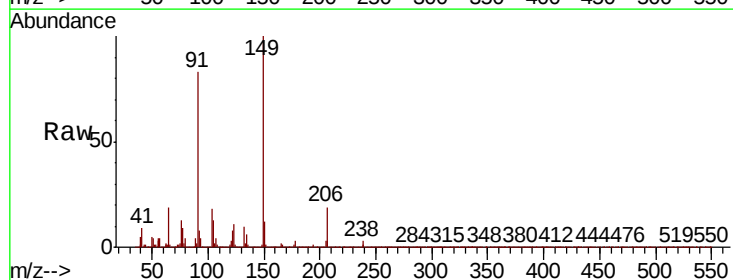
Tgt Ion:149 Resp: 334517

Ion Ratio Lower Upper

149 100

91 82.9 67.4 101.2

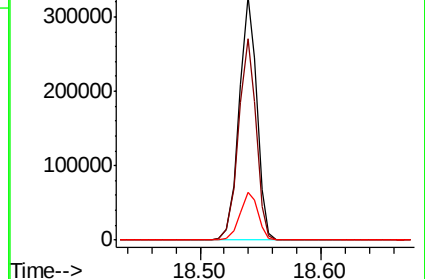
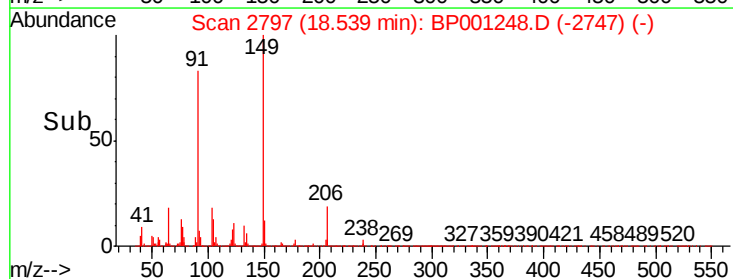
206 19.5 15.0 22.4

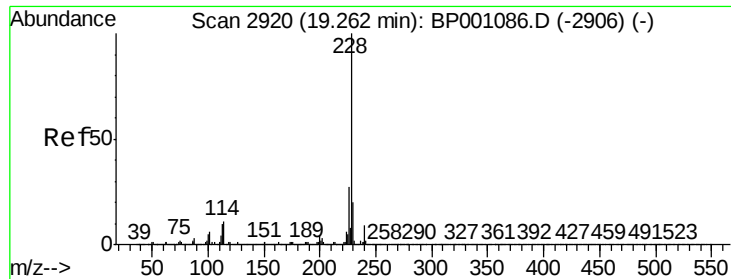


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 35.430 ng

RT: 19.24 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Instrument :

BNA_P

ClientSampleId :

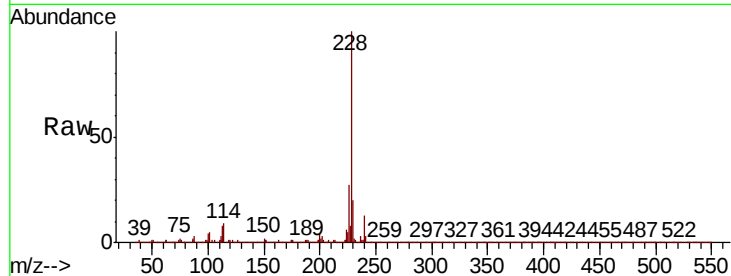
Tot Ion:228 Resp: 642431

Ion Ratio Lower Upper

228 100

226 27.5 21.7 32.5

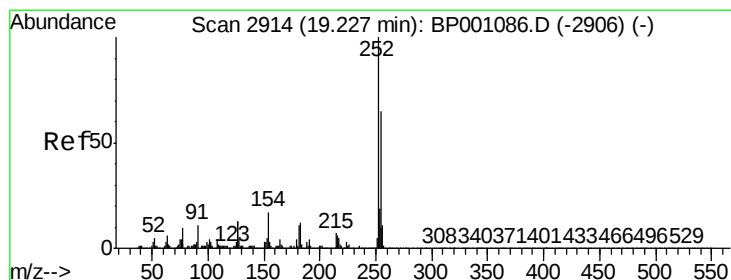
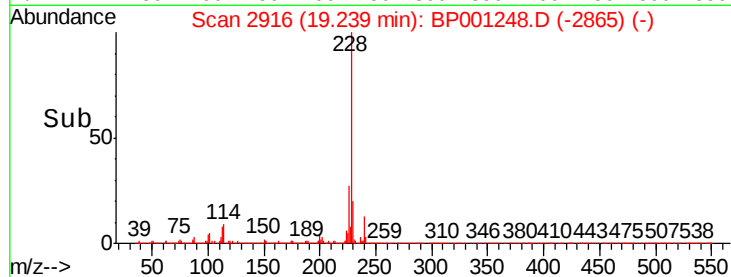
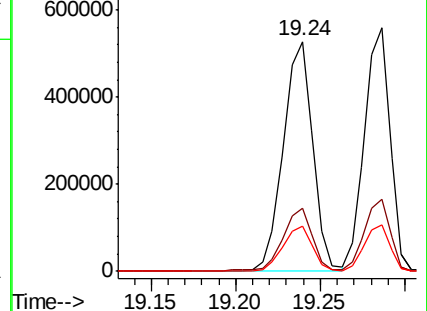
229 19.7 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 26.793 ng

RT: 19.20 min Scan# 2910

Delta R.T. -0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

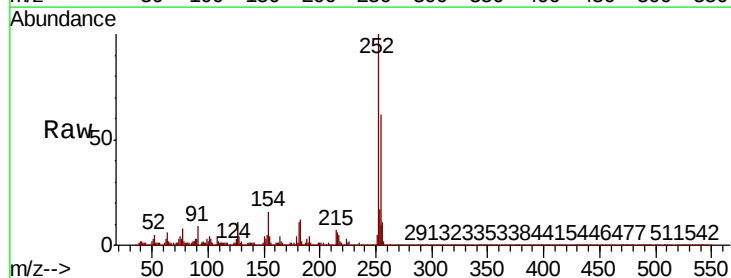
Tgt Ion:252 Resp: 160492

Ion Ratio Lower Upper

252 100

254 62.2 52.3 78.5

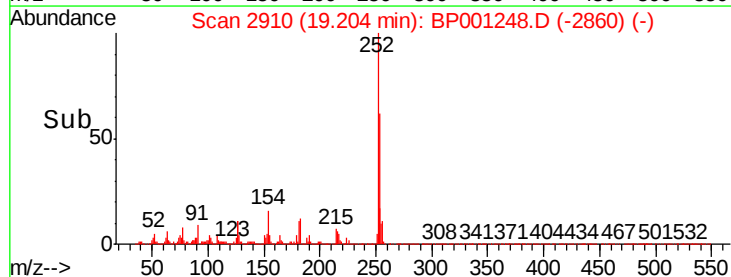
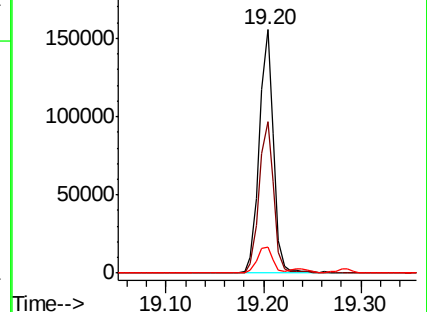
126 10.9 9.4 14.2

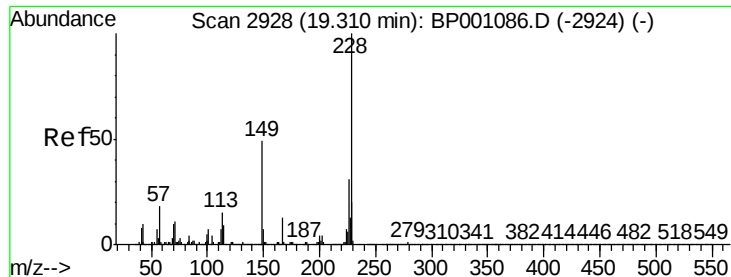


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.119 ng

RT: 19.29 min Scan# 2924

Delta R.T. 0.00 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Instrument :

BNA_P

ClientSampleId :

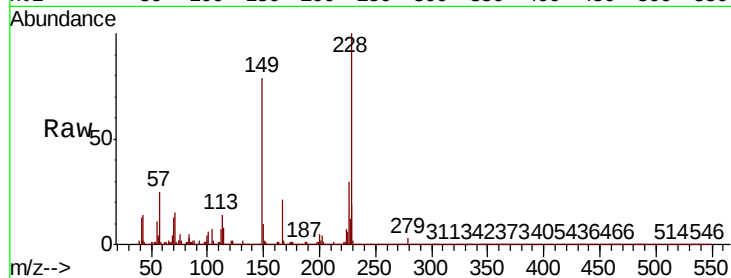
Tot Ion:228 Resp: 586462

Ion Ratio Lower Upper

228 100

226 29.8 23.7 35.5

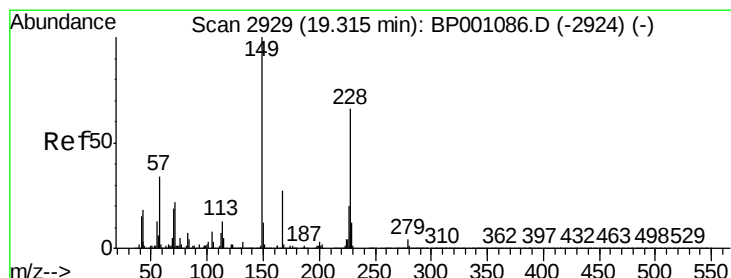
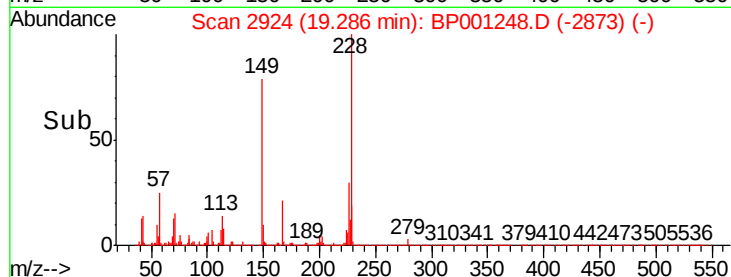
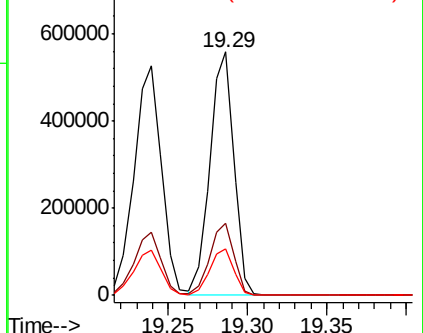
229 19.3 15.2 22.8



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: 35.425 ng

RT: 19.29 min Scan# 2924

Delta R.T. -0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

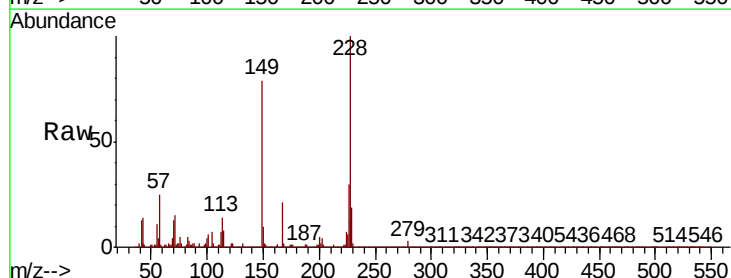
Tgt Ion:149 Resp: 463378

Ion Ratio Lower Upper

149 100

167 27.3 20.8 31.2

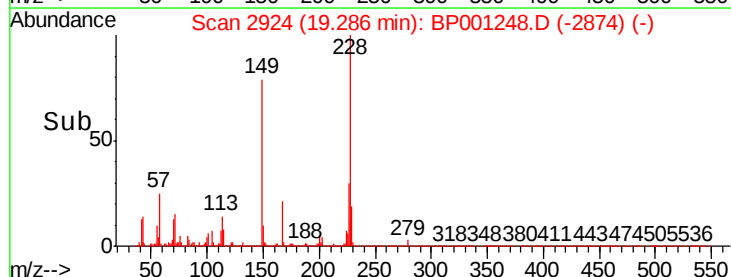
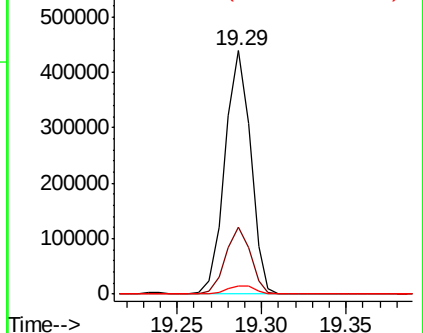
279 3.4 2.8 4.2

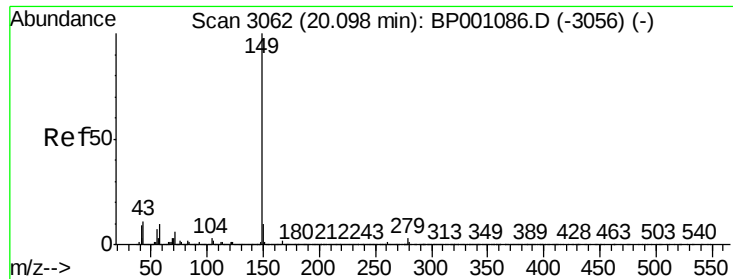


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 34.228 ng

RT: 20.07 min Scan# 3057

Delta R.T. -0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

Instrument :

BNA_P

ClientSampleId :

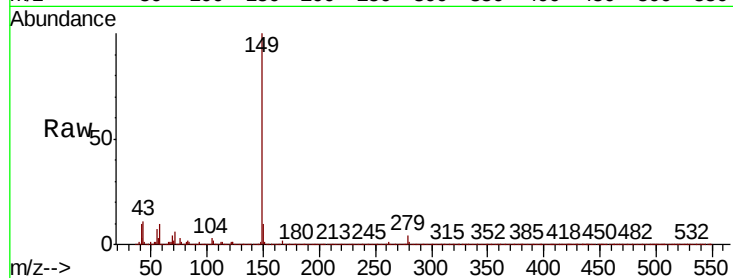
Tot Ion:149 Resp: 795327

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

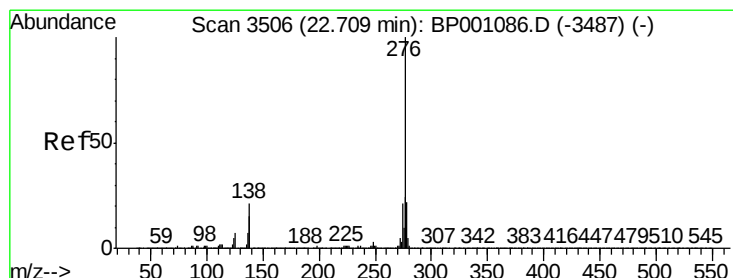
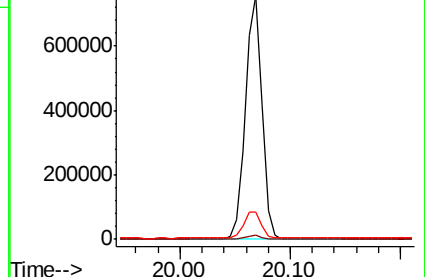
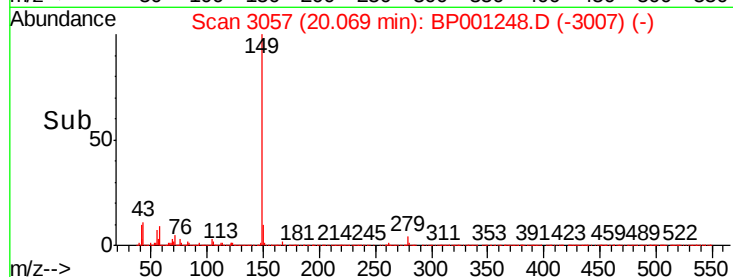
43 12.0 9.1 13.7



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: 33.346 ng

RT: 22.67 min Scan# 3499

Delta R.T. -0.01 min

Lab File: BP001248.D

Acq: 07 Dec 2019 12:09

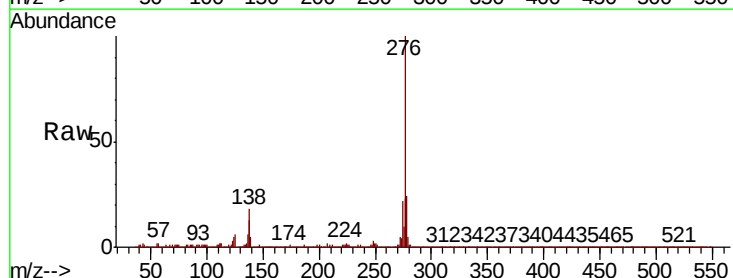
Tgt Ion:276 Resp: 638087

Ion Ratio Lower Upper

276 100

138 21.1 17.9 26.9

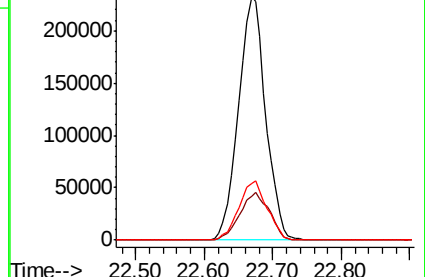
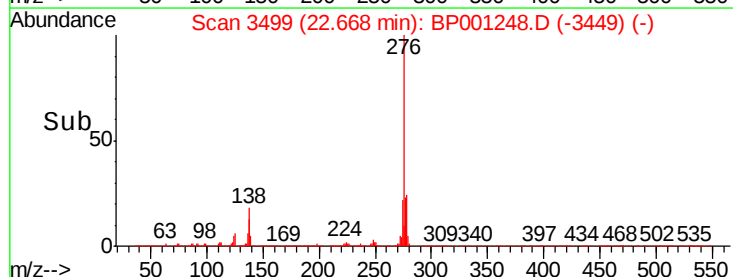
277 25.3 20.1 30.1

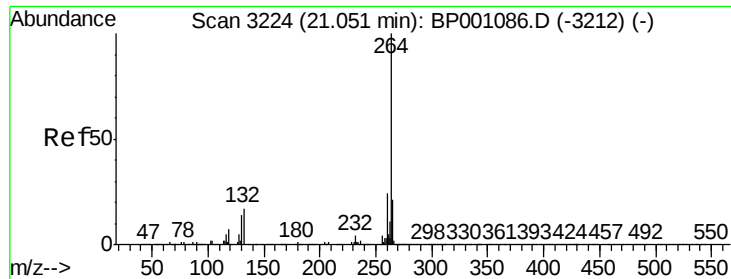


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



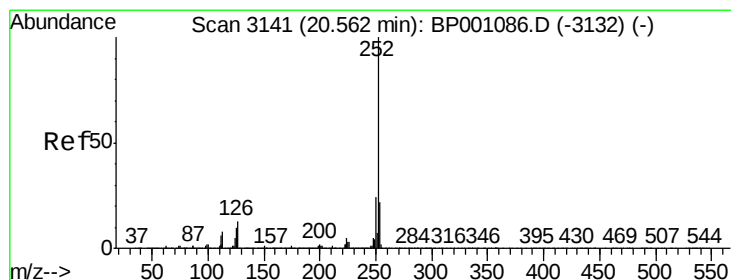
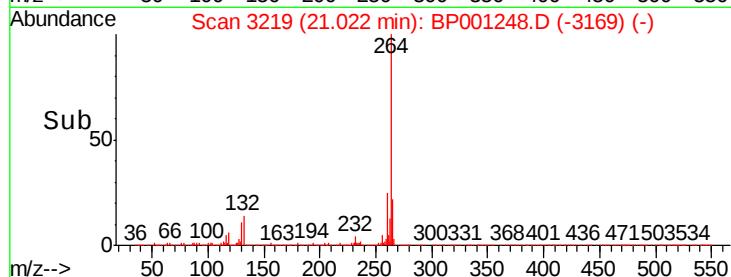
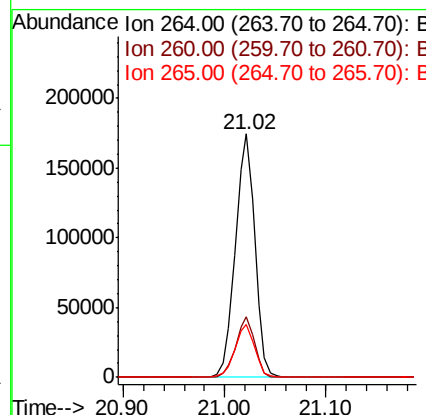
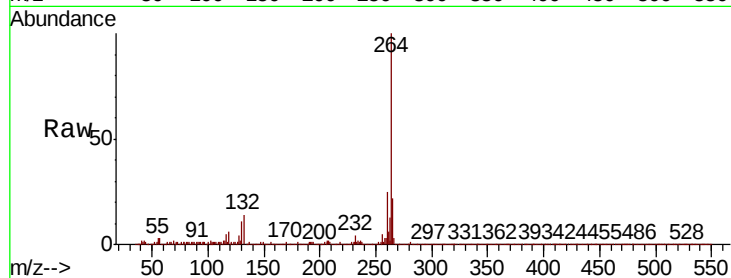


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 233074

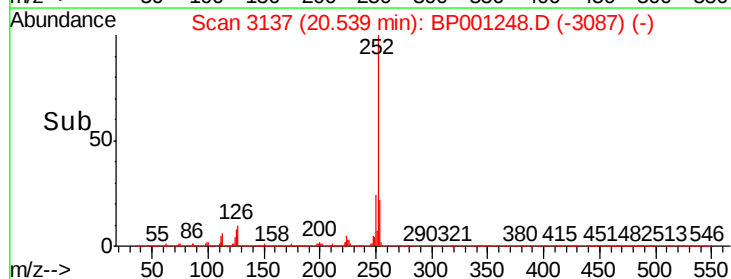
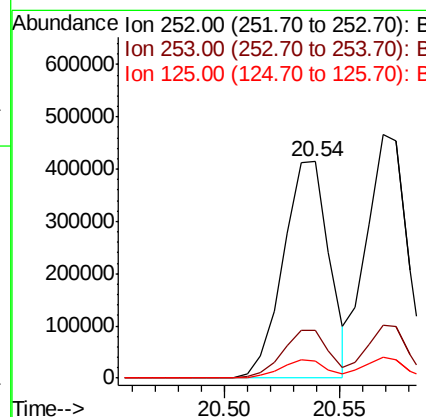
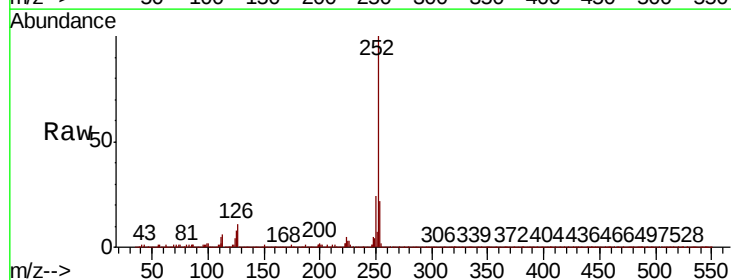
Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.4	29.0
265	21.9	17.1	25.7

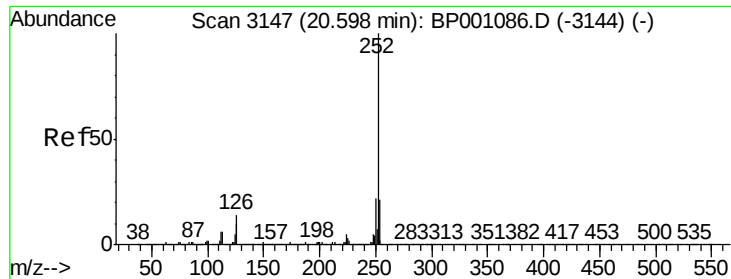


#88
Benzo(b)fluoranthene
Concen: 40.289 ng
RT: 20.54 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion:252 Resp: 573552

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	8.1	6.6	9.8

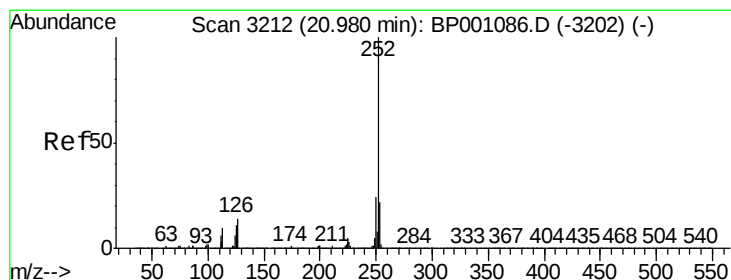
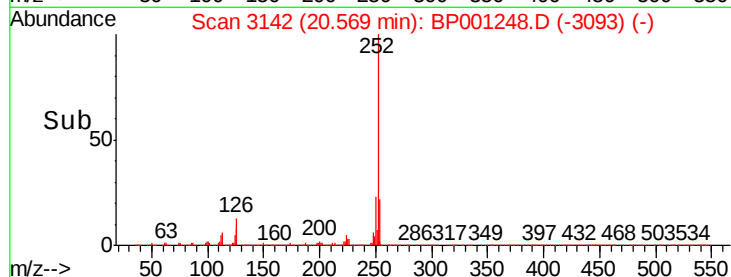
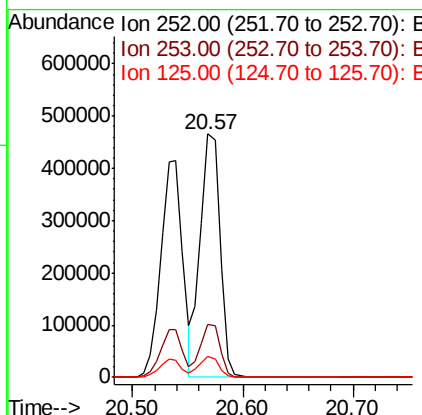
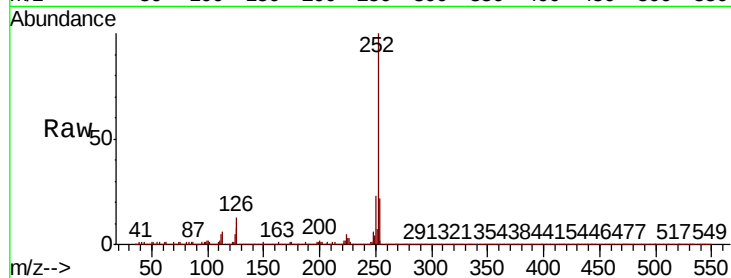




#89
Benzo(k)fluoranthene
Concen: 41.280 ng
RT: 20.57 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

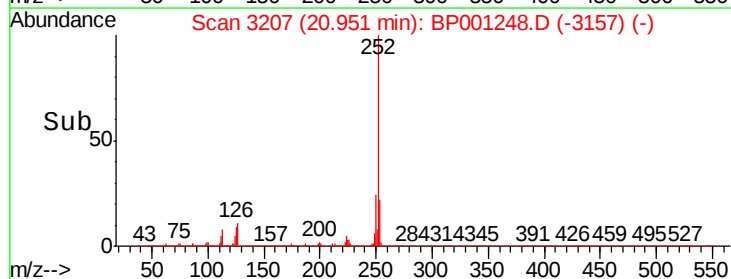
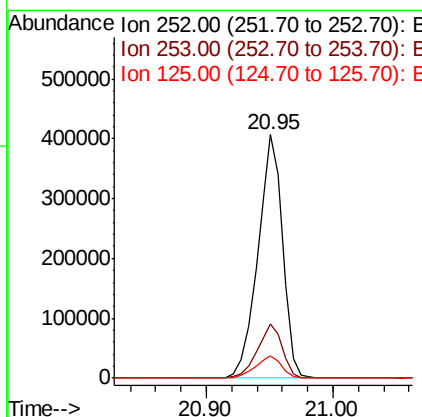
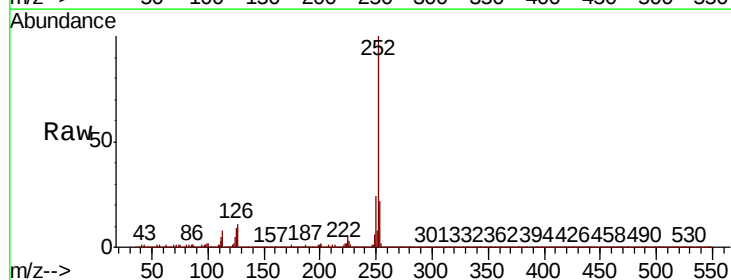
Instrument :
BNA_P
ClientSampleId :

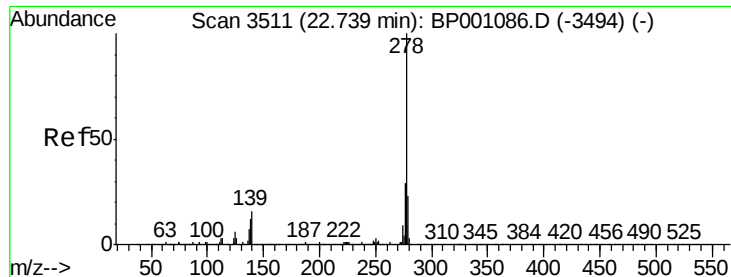
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	8.5	6.2	9.4



#90
Benzo(a)pyrene
Concen: 42.061 ng
RT: 20.95 min Scan# 3207
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.8	25.2
125	9.2	7.8	11.6

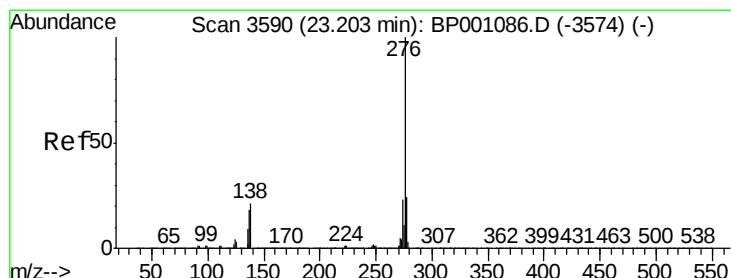
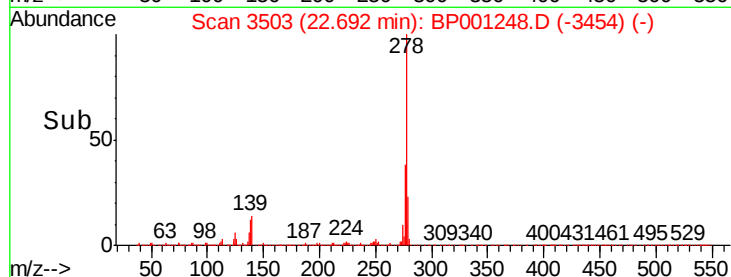
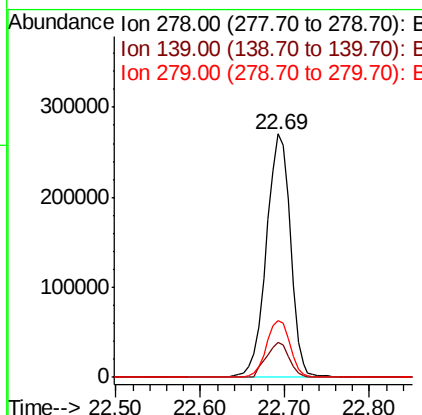
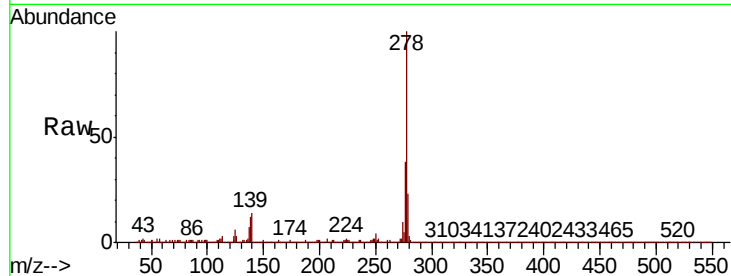




#91
Dibenzo(a,h)anthracene
Concen: 41.625 ng
RT: 22.69 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.2	11.6	17.4
279	23.4	18.7	28.1



#92
Benzo(g,h,i)perylene
Concen: 42.088 ng
RT: 23.16 min Scan# 3582
Delta R.T. -0.01 min
Lab File: BP001248.D
Acq: 07 Dec 2019 12:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	28.0
138	18.0	15.6	23.4

