

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
 Data File : BP003147.D
 Acq On : 28 Aug 2020 11:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 28 12:49:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	237679	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	879327	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	511708	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1055239	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1019327	20.00	ng	0.00
86) Perylene-d12	23.39	264	1233658	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	989071	73.57	ng	0.00
7) Phenol-d6	6.85	99	1206434	71.59	ng	0.00
23) Nitrobenzene-d5	8.81	82	909025	74.53	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	536628	77.54	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2622808	75.06	ng	0.00
79) Terphenyl-d14	19.63	244	3640981	78.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	183630	35.730	ng	99
3) Pyridine	3.59	79	481149	35.573	ng	99
4) n-Nitrosodimethylamine	3.51	42	134073	37.960	ng	92
6) Aniline	6.99	93	658145	35.871	ng	99
8) 2-Chlorophenol	7.23	128	542286	36.184	ng	99
9) Benzaldehyde	6.80	77	294296	37.458	ng	99
10) Phenol	6.87	94	558612	35.769	ng	96
11) bis(2-Chloroethyl)ether	7.09	93	440912	35.670	ng	99
12) 1,3-Dichlorobenzene	7.55	146	665822	36.538	ng	99
13) 1,4-Dichlorobenzene	7.70	146	673792	36.626	ng	99
14) 1,2-Dichlorobenzene	8.01	146	636125	36.473	ng	99
15) Benzyl Alcohol	7.90	79	354222	37.307	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	367262	35.061	ng	98
17) 2-Methylphenol	8.11	107	400314	35.982	ng	98
18) Hexachloroethane	8.73	117	222700	37.003	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	272663	35.812	ng	100
20) 3+4-Methylphenols	8.43	107	538798	35.943	ng	99
22) Acetophenone	8.47	105	716216	36.574	ng	99
24) Nitrobenzene	8.85	77	444904	37.136	ng	99
25) Isophorone	9.37	82	784838	36.468	ng	98
26) 2-Nitrophenol	9.56	139	281342	39.400	ng	97
27) 2,4-Dimethylphenol	9.63	122	393799	36.686	ng	96
28) bis(2-Chloroethoxy)methane	9.86	93	566535	35.343	ng	97
29) 2,4-Dichlorophenol	10.10	162	501220	37.635	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	590615	37.247	ng	100
31) Naphthalene	10.49	128	1635030	36.191	ng	100
32) Benzoic acid	9.77	122	267818	35.203	ng	97
33) 4-Chloroaniline	10.60	127	688326	36.466	ng	99
34) Hexachlorobutadiene	10.79	225	366605	38.523	ng	99
35) Caprolactam	11.36	113	145231	36.289	ng	98
36) 4-Chloro-3-methylphenol	11.74	107	450340	36.216	ng	100
37) 2-Methylnaphthalene	12.11	142	1159094	35.866	ng	99
38) 1-Methylnaphthalene	12.33	142	1084769	35.315	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	586961	38.701	ng	100

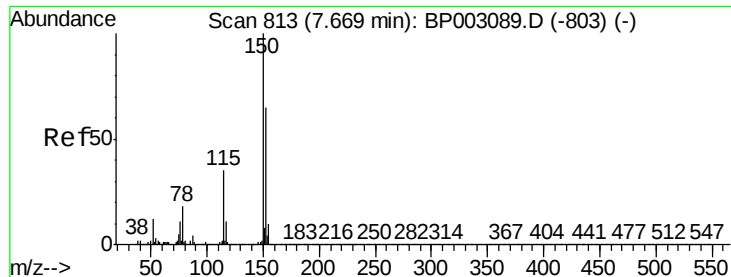
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	273786	38.188	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	390311	39.138	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	411818	39.040	ng	99
46) 1,1'-Biphenyl	13.13	154	1422176	37.053	ng	100
47) 2-Chloronaphthalene	13.17	162	1173618	37.355	ng	99
48) 2-Nitroaniline	13.37	65	228930	38.917	ng	95
49) Acenaphthylene	14.02	152	1771453	37.288	ng	100
50) Dimethylphthalate	13.77	163	1413919	36.234	ng	100
51) 2,6-Dinitrotoluene	13.87	165	308478	38.036	ng	99
52) Acenaphthene	14.37	154	1064945	36.488	ng	99
53) 3-Nitroaniline	14.20	138	343648	37.399	ng	97
54) 2,4-Dinitrophenol	14.42	184	131604	34.581	ng	99
55) Dibenzofuran	14.70	168	1672826	36.495	ng	100
56) 4-Nitrophenol	14.53	139	250144	37.840	ng	97
57) 2,4-Dinitrotoluene	14.67	165	413415	37.912	ng	99
58) Fluorene	15.36	166	1287392	36.461	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	361892	37.919	ng	99
60) Diethylphthalate	15.14	149	1386968	36.228	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	666828	36.570	ng	99
62) 4-Nitroaniline	15.37	138	353463	37.422	ng	98
63) Azobenzene	15.65	77	914419	35.988	ng	98
65) 4,6-Dinitro-2-methylphenol	15.44	198	189124	37.476	ng	98
66) n-Nitrosodiphenylamine	15.57	169	1151171	37.308	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	442075	37.959	ng	98
68) Hexachlorobenzene	16.37	284	524299	37.813	ng	99
69) Atrazine	16.53	200	394087	37.868	ng	98
70) Pentachlorophenol	16.72	266	270436	40.787	ng	100
71) Phenanthrene	17.10	178	2083717	36.442	ng	100
72) Anthracene	17.19	178	2033299	37.156	ng	99
73) Carbazole	17.46	167	1908556	36.340	ng	100
74) Di-n-butylphthalate	18.03	149	2301784	37.282	ng	100
75) Fluoranthene	19.07	202	2386918	36.118	ng	100
77) Benzidine	19.26	184	897656	38.532	ng	99
78) Pyrene	19.43	202	2464305	37.249	ng	100
80) Butylbenzylphthalate	20.31	149	1062379	39.002	ng	98
81) Benzo(a)anthracene	21.14	228	2374630	37.191	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	927451	39.489	ng	100
83) Chrysene	21.19	228	2247802	36.769	ng	100
84) Bis(2-ethylhexyl)phthalate	21.08	149	1487022	37.802	ng	100
85) Di-n-octyl phthalate	21.95	149	2623759	38.902	ng	100
87) Indeno(1,2,3-cd)pyrene	25.66	276	3384295	36.786	ng	98
88) Benzo(b)fluoranthene	22.72	252	2720557	35.481	ng	100
89) Benzo(k)fluoranthene	22.76	252	2478320	33.829	ng	99
90) Benzo(a)pyrene	23.29	252	2519601	35.420	ng	99
91) Dibenzo(a,h)anthracene	25.67	278	2775678	36.727	ng	99
92) Benzo(g,h,i)perylene	26.36	276	2788276	36.763	ng	98

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

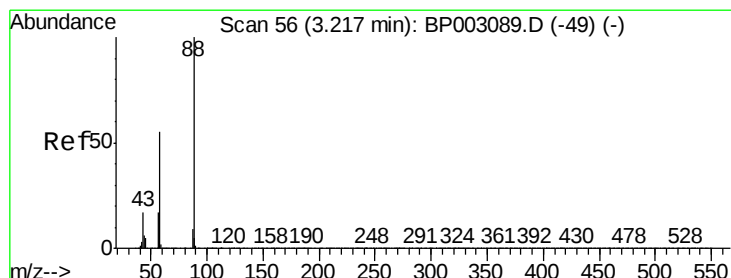
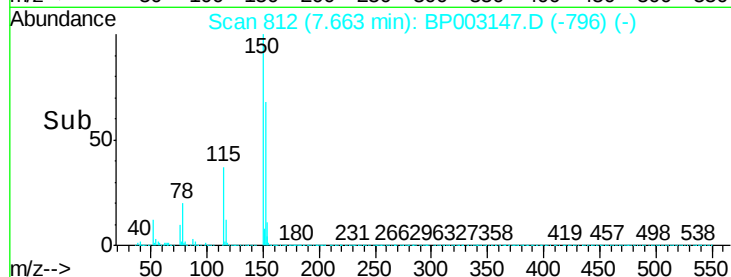
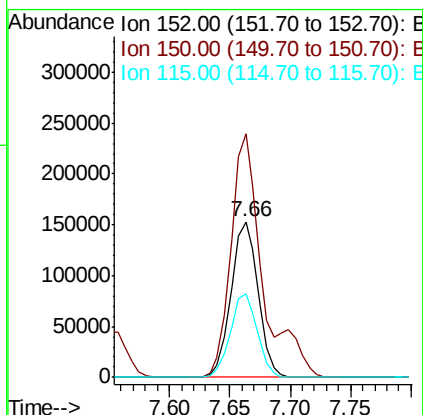
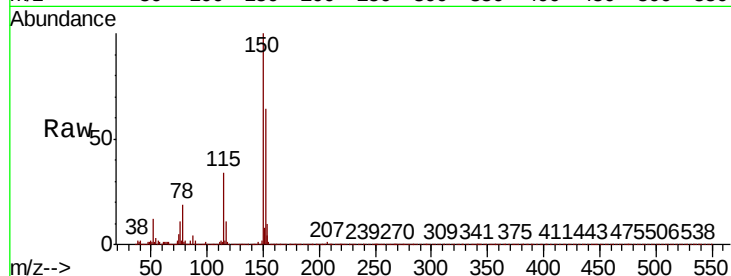


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Instrument :
BNA_P
ClientSampleId :

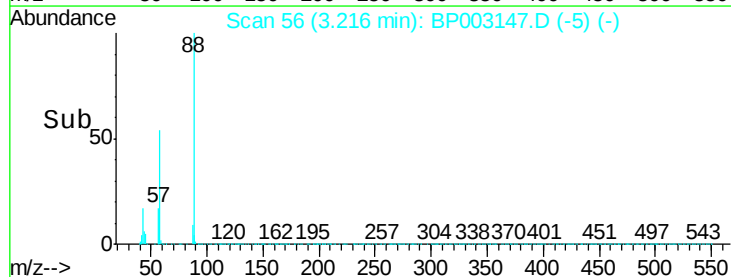
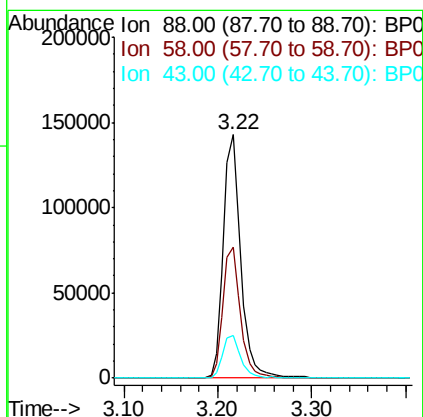
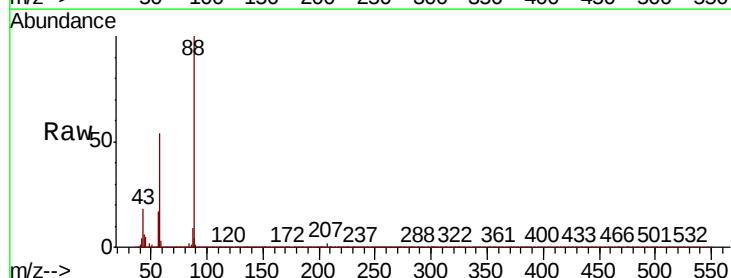
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.1	184.7
115	54.0	42.8	64.2

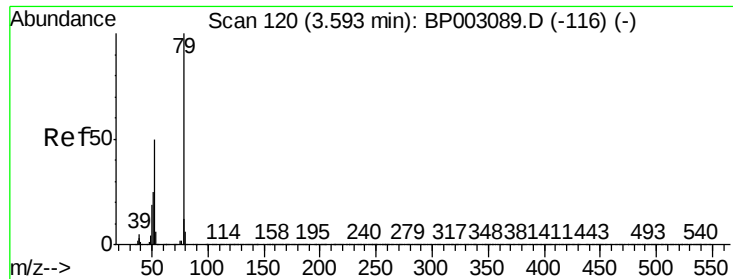


#2

1,4-Dioxane
Concen: 35.730 ng
RT: 3.22 min Scan# 56
Delta R.T. -0.00 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.6	44.3	66.5
43	18.2	14.3	21.5

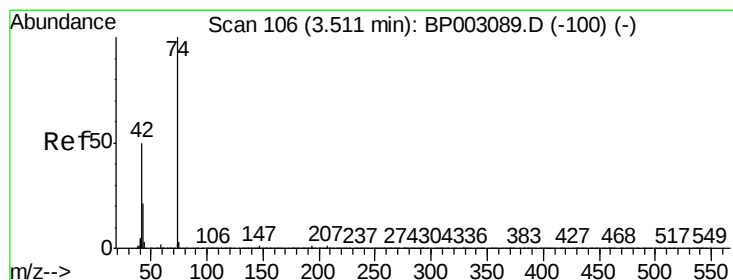
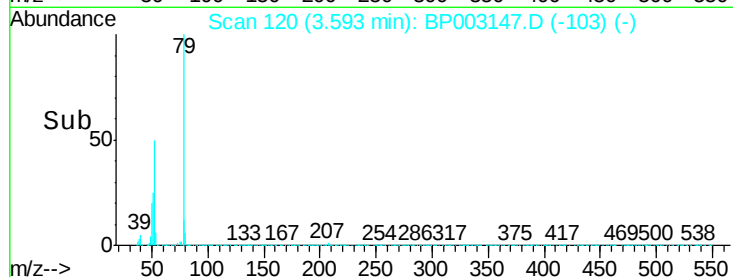
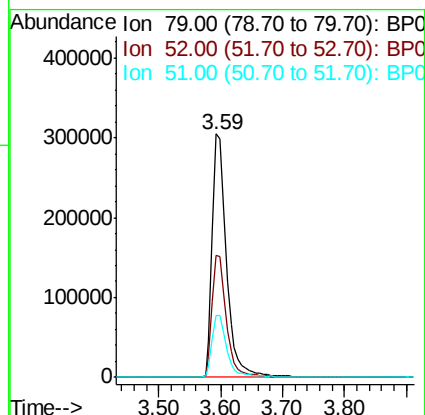
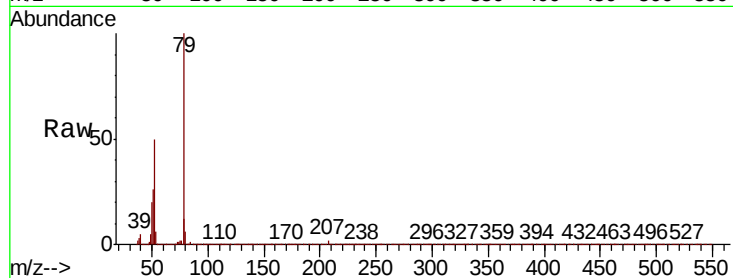




#3
 Pvridine
 Concen: 35.573 ng
 RT: 3.59 min Scan# 120
 Delta R.T. -0.00 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

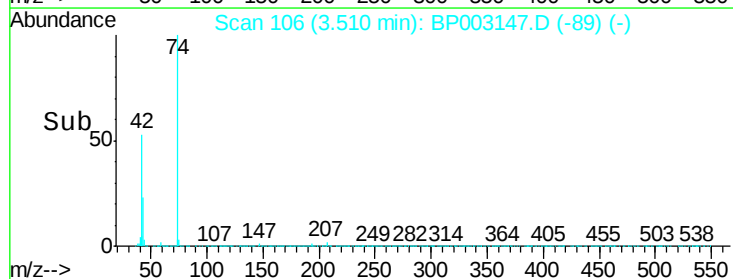
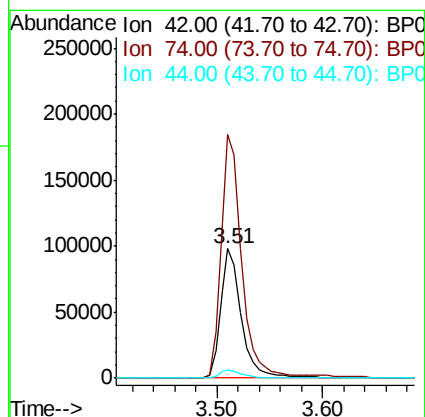
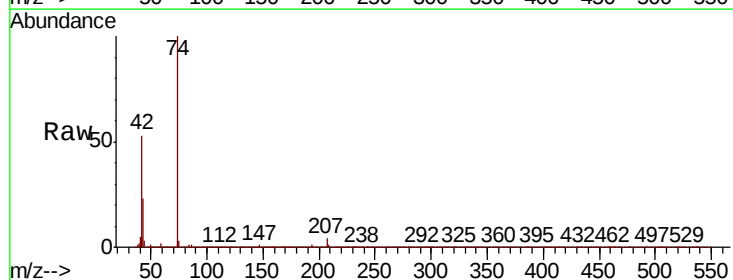
Instrument :
 BNA_P
 ClientSampleId :

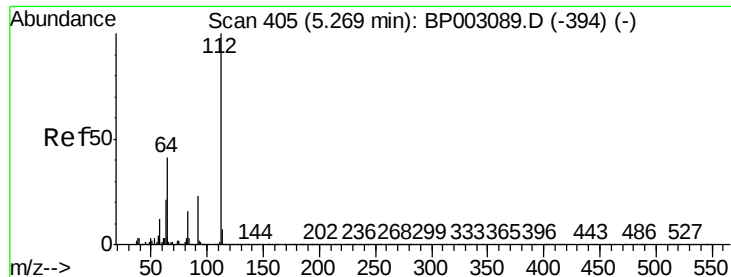
Tot Ion	79	Resp	481149
Ion Ratio	Lower	Upper	
79	100		
52	50.1	39.8	59.8
51	25.7	20.2	30.2



#4
 n-Nitrosodimethylamine
 Concen: 37.960 ng
 RT: 3.51 min Scan# 106
 Delta R.T. -0.00 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

Tgt Ion	42	Resp	134073
Ion Ratio	Lower	Upper	
42	100		
74	188.1	161.0	241.6
44	6.5	5.6	8.4





#5

2-Fluorophenol

Concen: 73.574 ng

RT: 5.27 min Scan# 405

Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampleId :

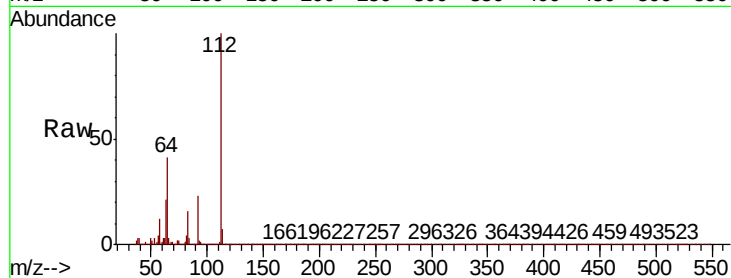
Tot Ion:112 Resp: 989071

Ion Ratio Lower Upper

112 100

64 41.2 33.0 49.6

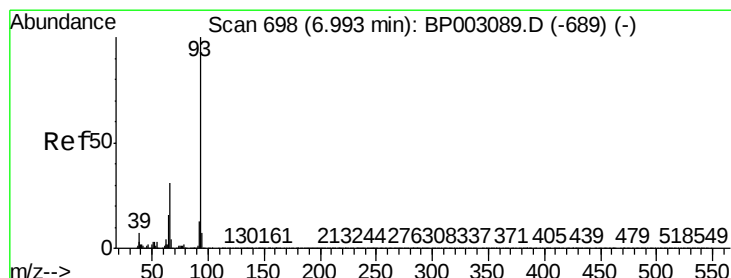
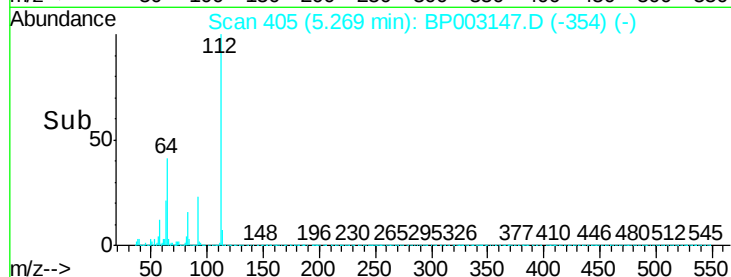
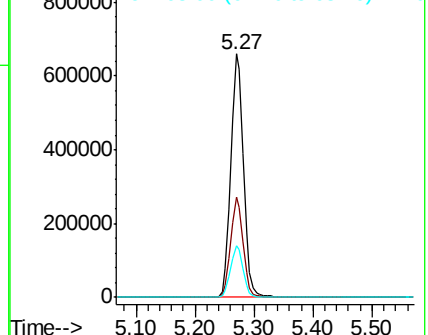
63 21.4 16.9 25.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 35.871 ng

RT: 6.99 min Scan# 698

Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

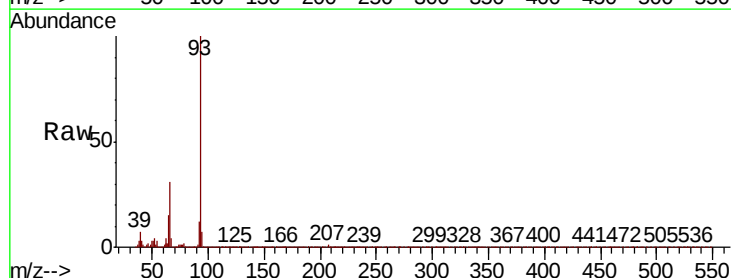
Tgt Ion: 93 Resp: 658145

Ion Ratio Lower Upper

93 100

66 31.5 25.0 37.4

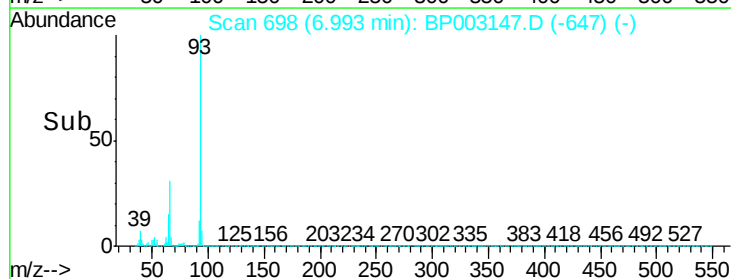
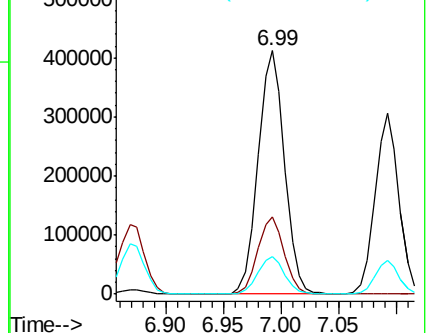
65 15.2 12.6 18.8

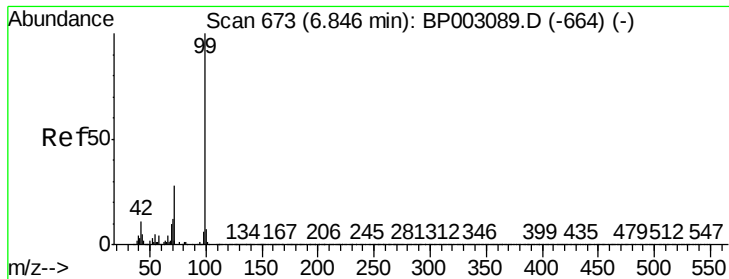


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 71.590 ng

RT: 6.85 min Scan# 673

Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampled :

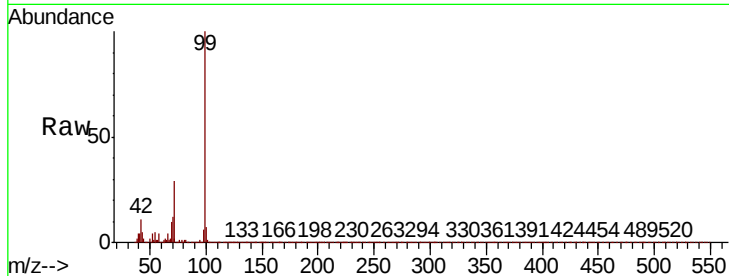
Tot Ion: 99 Resp: 1206434

Ion Ratio Lower Upper

99 100

42 10.7 8.5 12.7

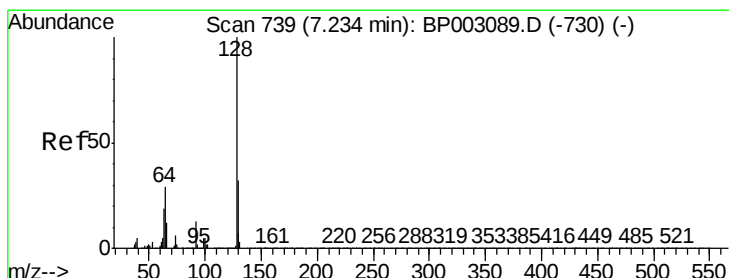
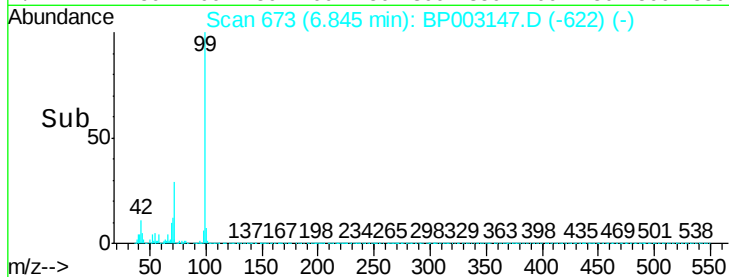
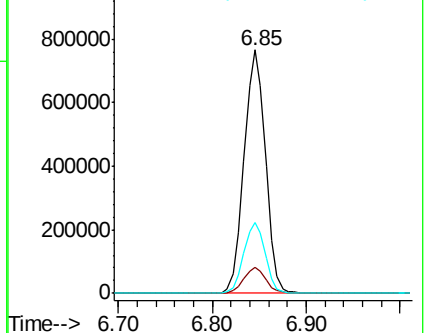
71 29.2 22.8 34.2



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: 36.184 ng

RT: 7.23 min Scan# 739

Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

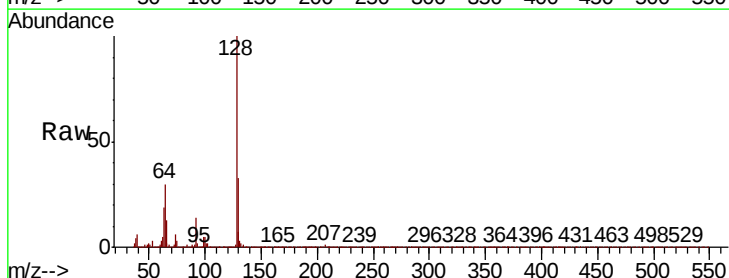
Tgt Ion:128 Resp: 542286

Ion Ratio Lower Upper

128 100

130 33.2 12.2 52.2

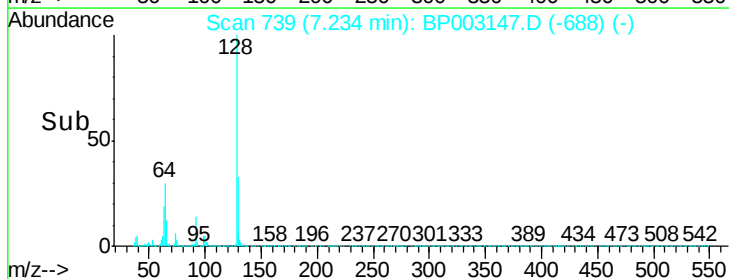
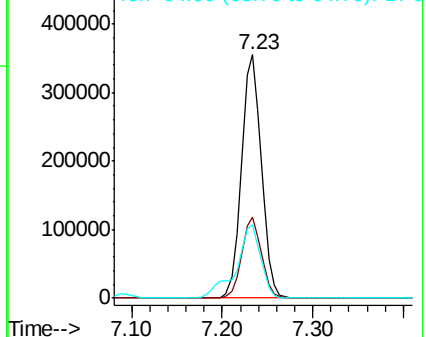
64 29.9 9.7 49.7

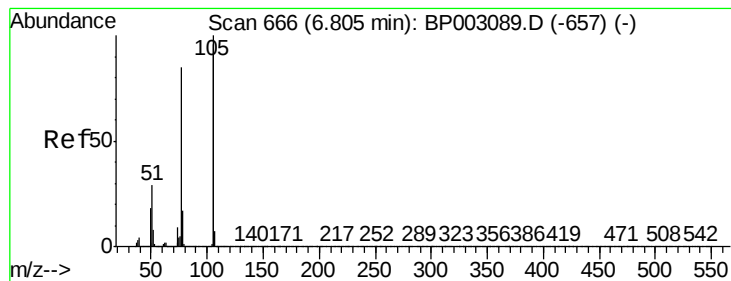


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 37.458 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampleId :

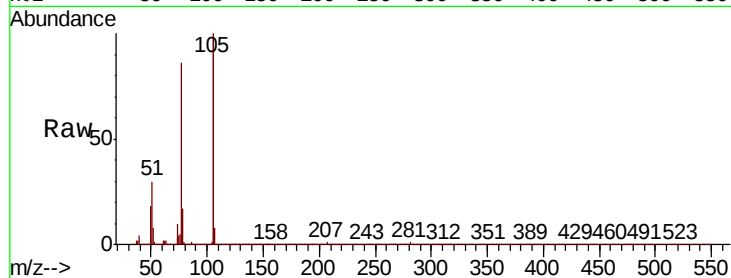
Tot Ion: 77 Resp: 294296

Ion Ratio Lower Upper

77 100

105 116.6 98.3 138.3

106 114.5 93.9 133.9



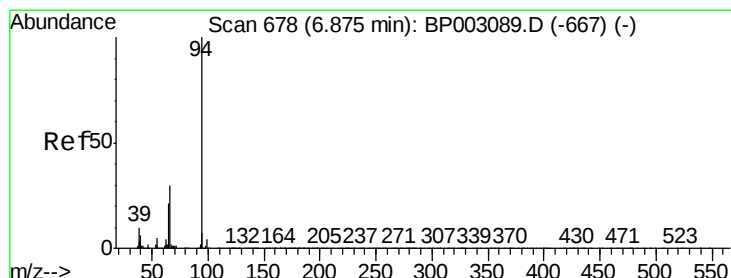
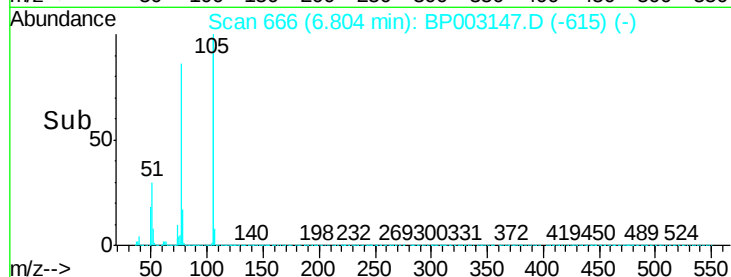
Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B

6.80

Time-->



#10

Phenol

Concen: 35.769 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

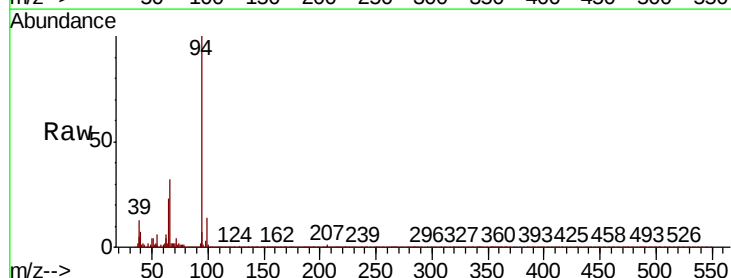
Tgt Ion: 94 Resp: 558612

Ion Ratio Lower Upper

94 100

65 22.7 1.0 41.0

66 31.6 9.7 49.7



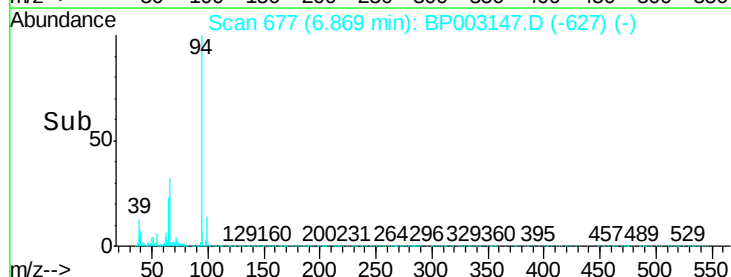
Abundance Ion 94.00 (93.70 to 94.70): BP0

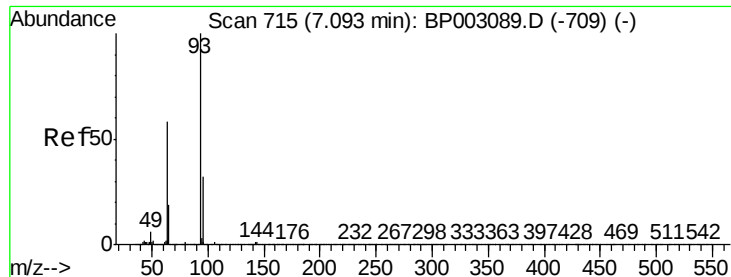
Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

6.87

Time-->

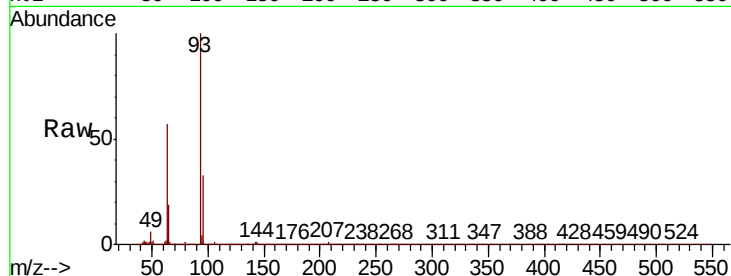




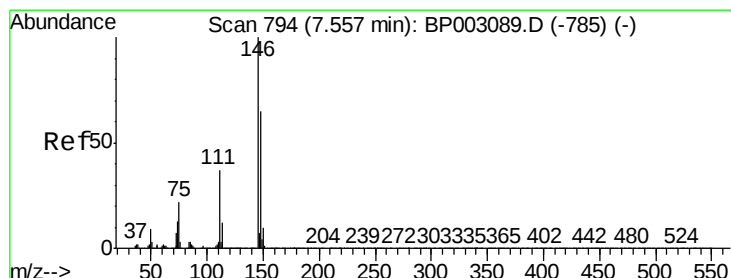
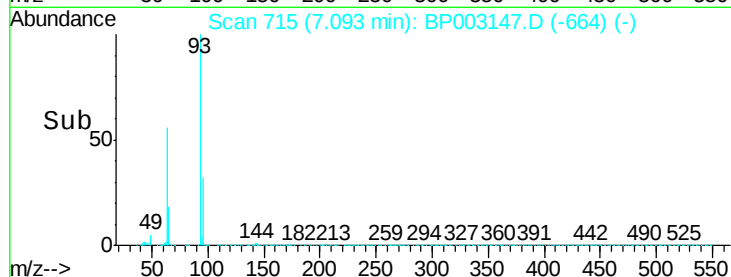
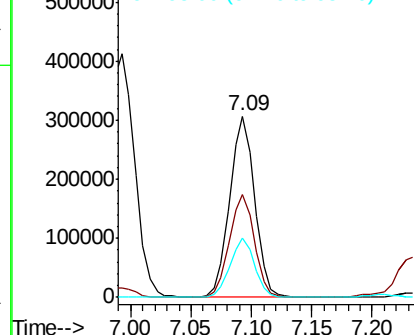
#11
bis(2-Chloroethyl)ether
Concen: 35.670 ng
RT: 7.09 min Scan# 715
Delta R.T. -0.00 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Instrument :
BNA_P
ClientSampled :

Tot Ion	93	Resp	440912
Ion Ratio	100	Lower	Upper
93	100		
63	56.7	37.8	77.8
95	32.5	12.0	52.0

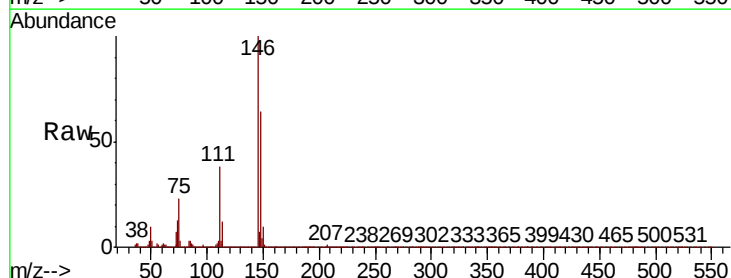


Abundance Ion 93.00 (92.70 to 93.70): BP0
Ion 63.00 (62.70 to 63.70): BP0
Ion 95.00 (94.70 to 95.70): BP0

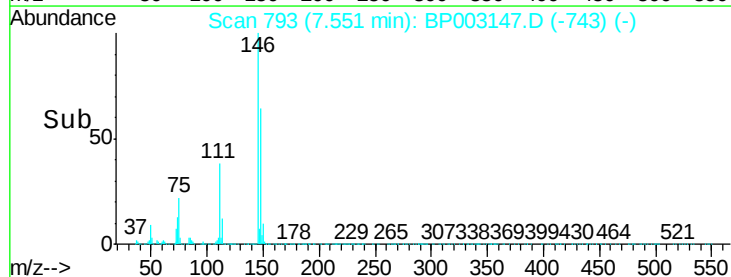
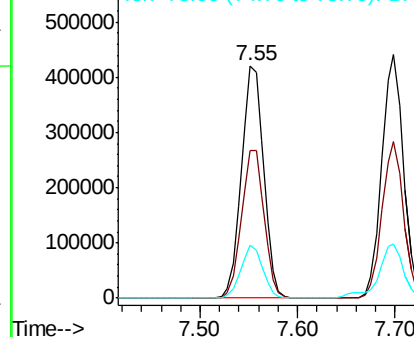


#12
1,3-Dichlorobenzene
Concen: 36.538 ng
RT: 7.55 min Scan# 793
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion	146	Resp	665822
Ion Ratio	100	Lower	Upper
146	100		
148	63.6	51.8	77.6
75	22.5	17.4	26.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BP0

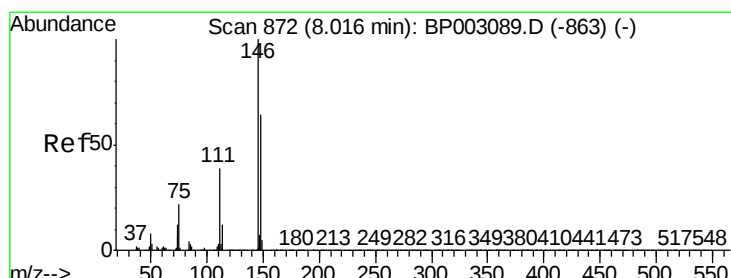
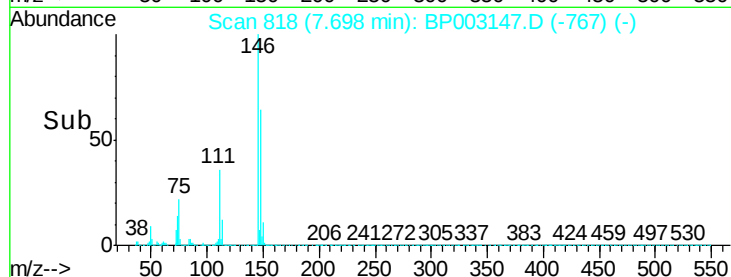
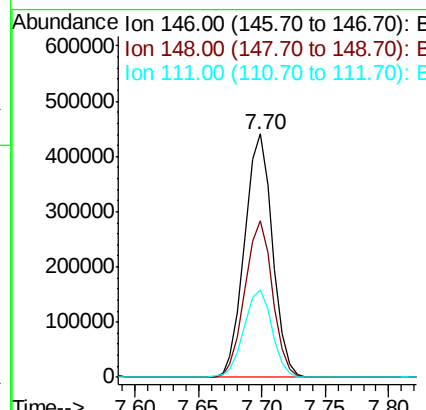
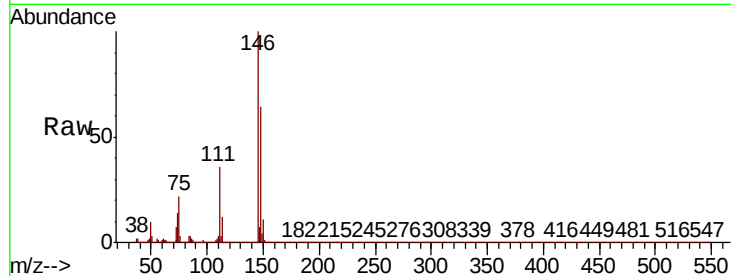




#13
 1,4-Dichlorobenzene
 Concen: 36.626 ng
 RT: 7.70 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

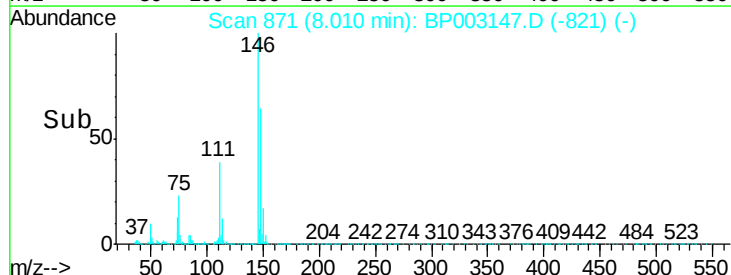
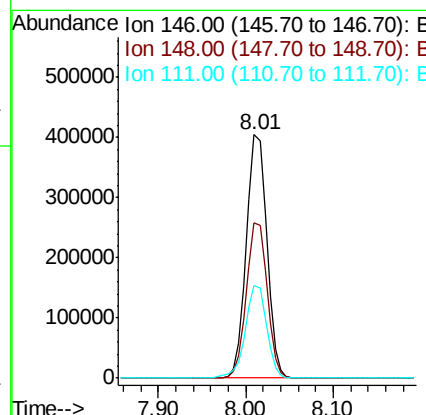
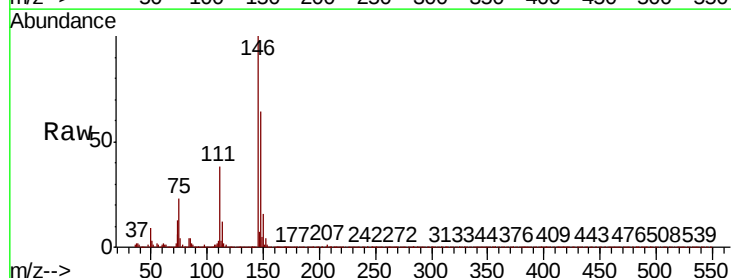
Instrument :
 BNA_P
 ClientSampled :

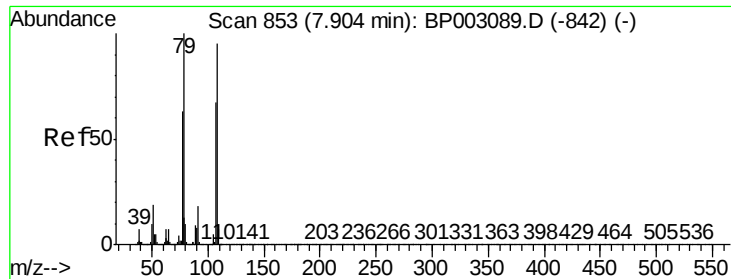
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	35.8	28.5	42.7



#14
 1,2-Dichlorobenzene
 Concen: 36.473 ng
 RT: 8.01 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
111	38.1	31.0	46.4





#15

Benzyl Alcohol

Concen: 37.307 ng

RT: 7.90 min Scan# 852

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampleId :

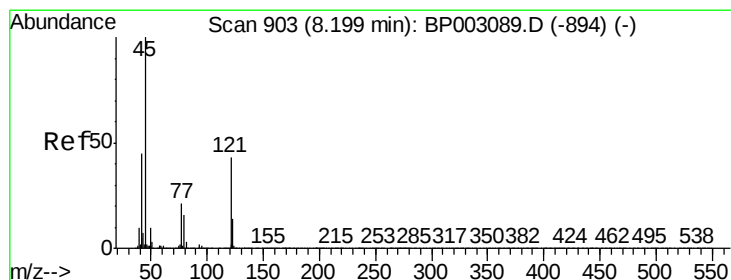
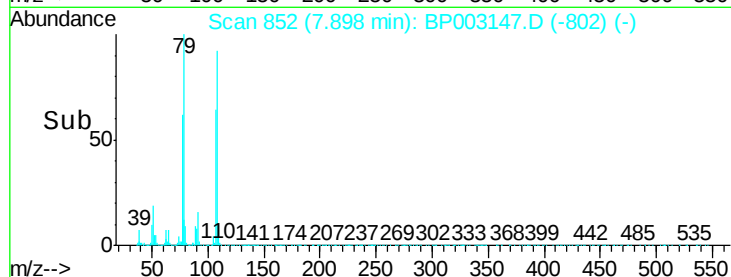
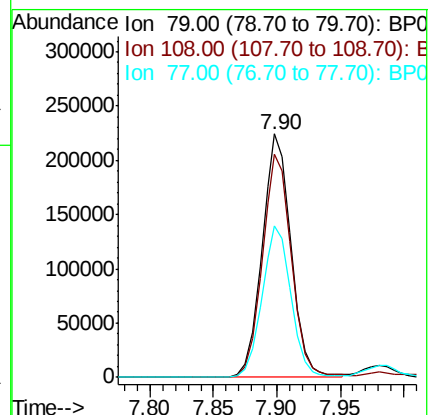
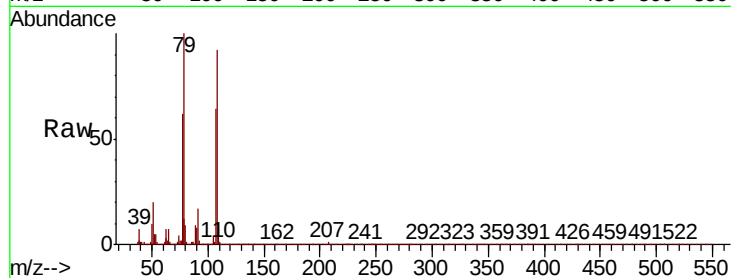
Tot Ion: 79 Resp: 354222

Ion Ratio Lower Upper

79 100

108 91.7 75.7 113.5

77 62.4 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.061 ng

RT: 8.19 min Scan# 902

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

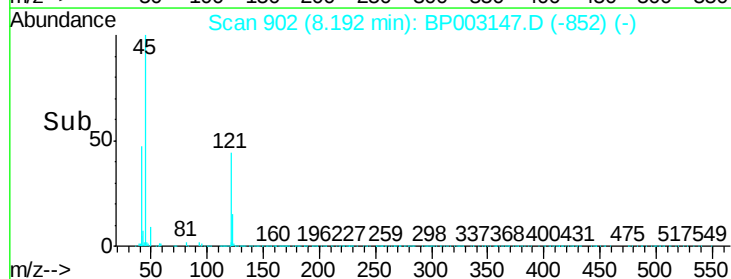
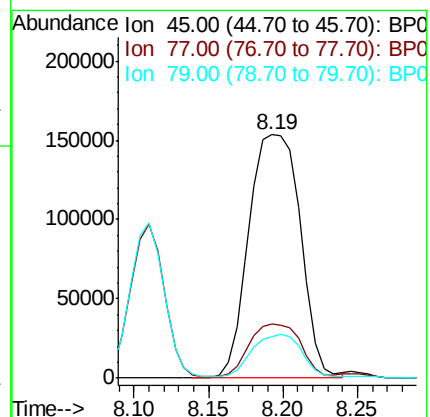
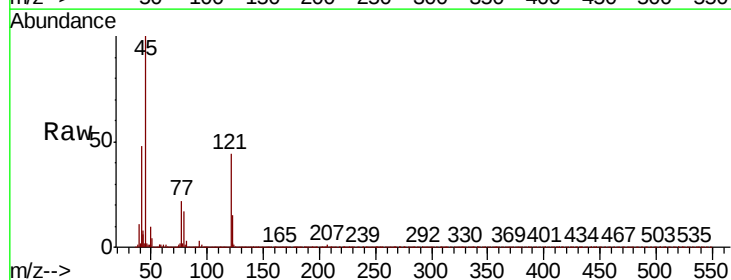
Tgt Ion: 45 Resp: 367262

Ion Ratio Lower Upper

45 100

77 22.5 1.6 41.6

79 17.2 0.0 36.7

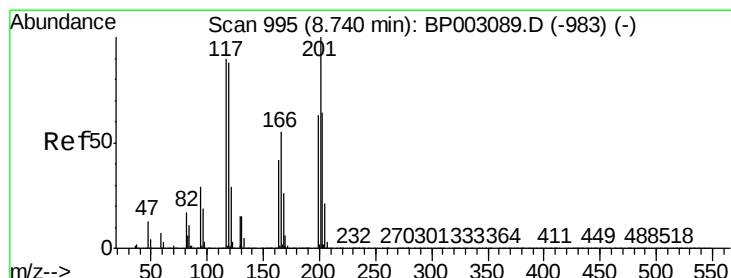
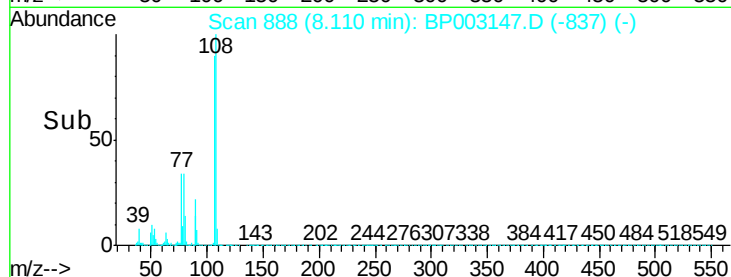
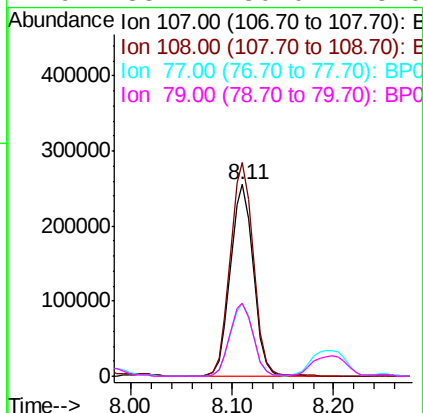
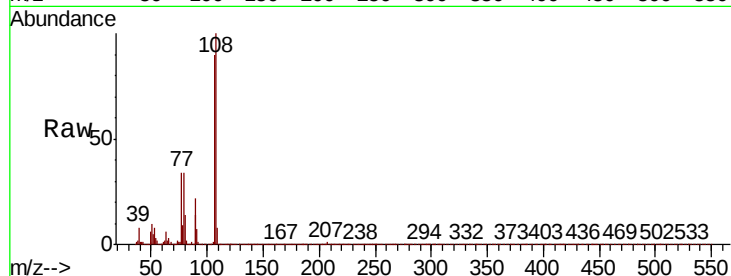




#17
2-Methylphenol
Concen: 35.982 ng
RT: 8.11 min Scan# 888
Delta R.T. -0.00 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

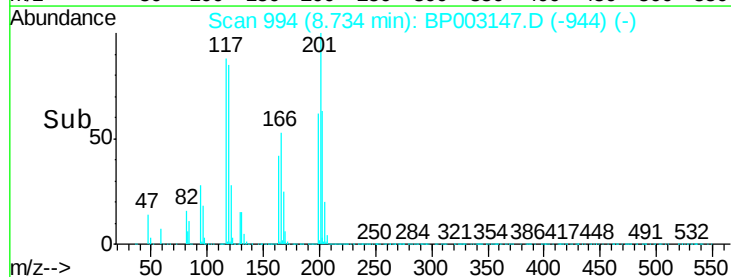
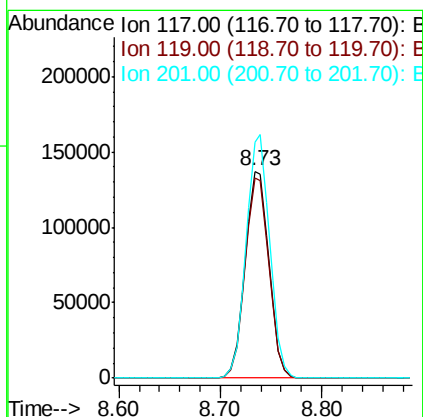
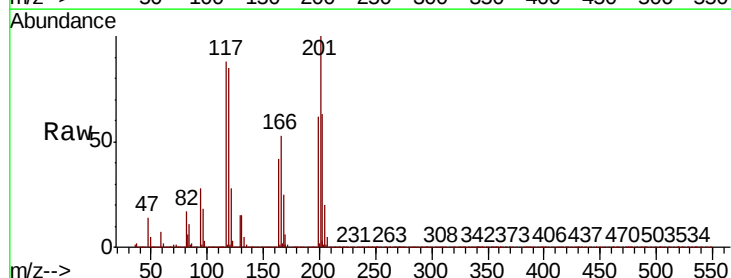
Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	400314
Ion	Ratio	Lower	Upper
107	100		
108	111.5	90.8	136.2
77	38.1	29.4	44.2
79	38.4	30.0	45.0



#18
Hexachloroethane
Concen: 37.003 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion:	117	Resp:	222700
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.7	116.5
201	114.0	88.4	132.6

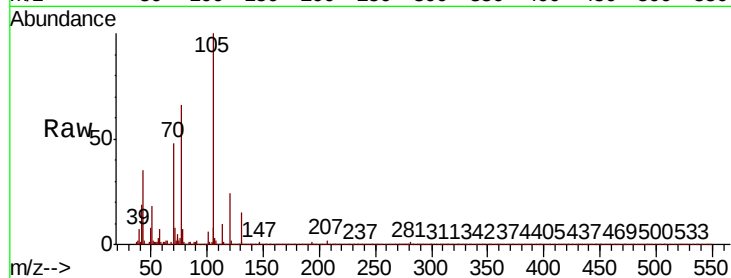




#19
n-Nitroso-di-n-propylamine
Concen: 35.812 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	272663
Ion	Ratio	Lower	Upper
70	100		
42	40.5	32.5	48.7
101	12.6	10.2	15.2
130	32.0	25.2	37.8



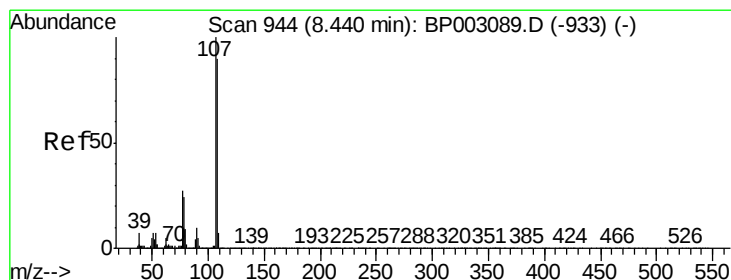
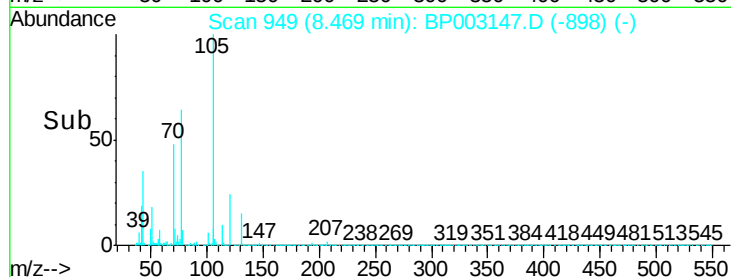
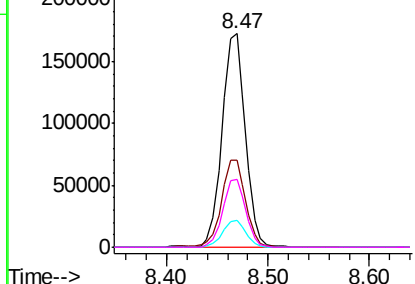
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

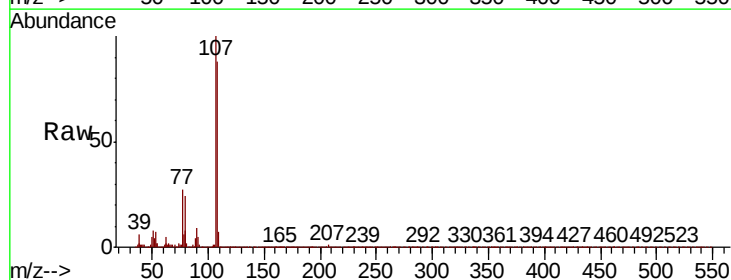
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 35.943 ng
RT: 8.43 min Scan# 943
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion:	107	Resp:	538798
Ion	Ratio	Lower	Upper
107	100		
108	88.3	69.7	109.7
77	27.1	7.2	47.2
79	23.5	4.4	44.4



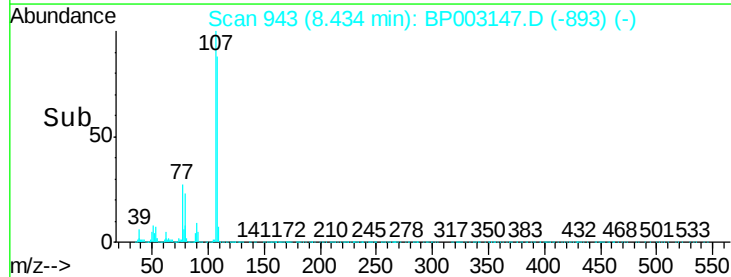
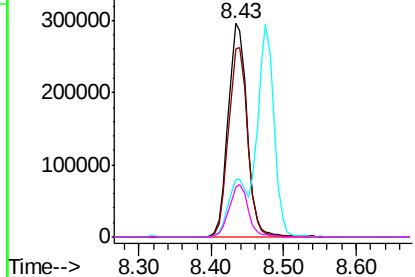
Abundance

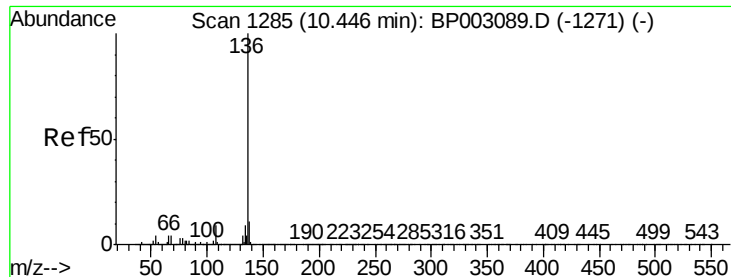
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

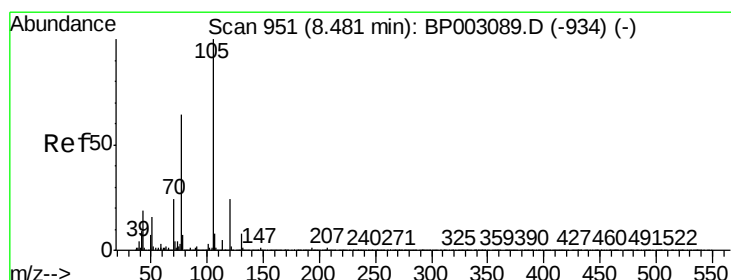
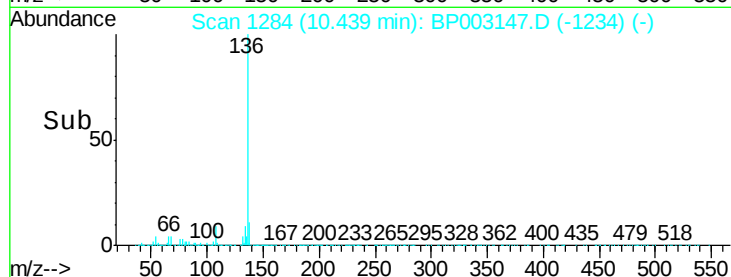
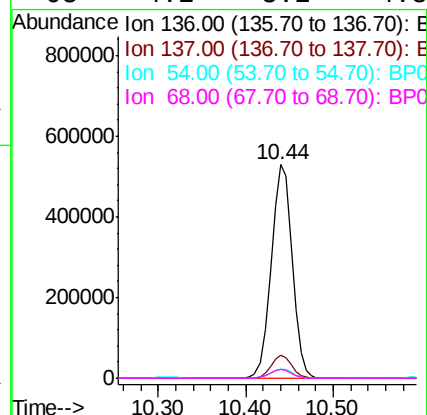
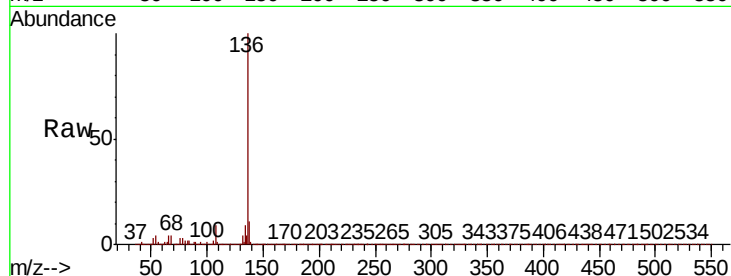




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

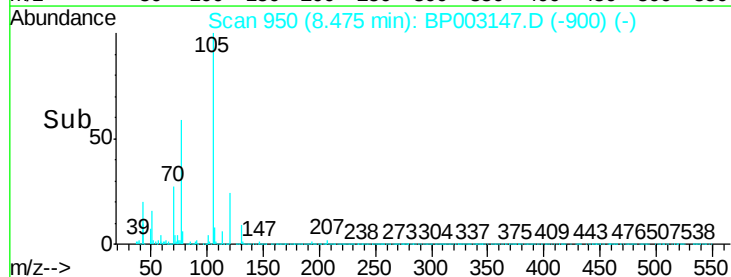
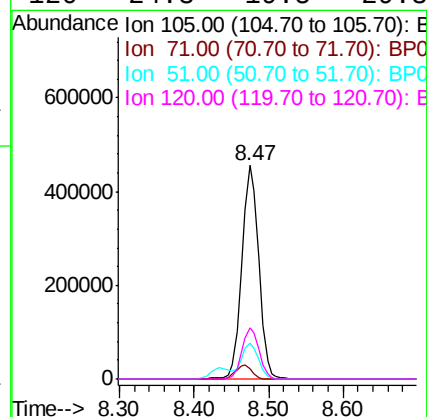
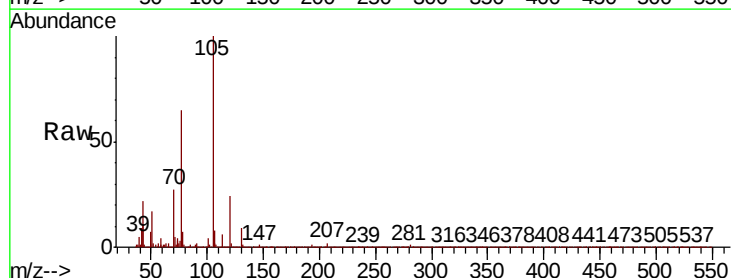
Instrument :
BNA_P
ClientSampleId :

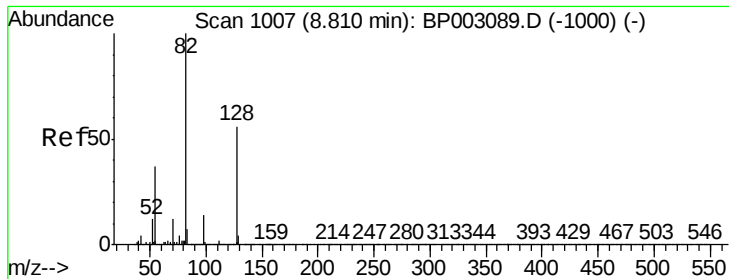
Tot Ion:136	Resp:	879327
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.8	13.2
54 4.3	3.5	5.3
68 4.2	3.2	4.8



#22
Acetophenone
Concen: 36.574 ng
RT: 8.47 min Scan# 950
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt	Ion:105	Resp:	716216
Ion	Ratio	Lower	Upper
105	100		
71	4.5	3.1	4.7
51	16.5	13.0	19.6
120	24.3	19.5	29.3

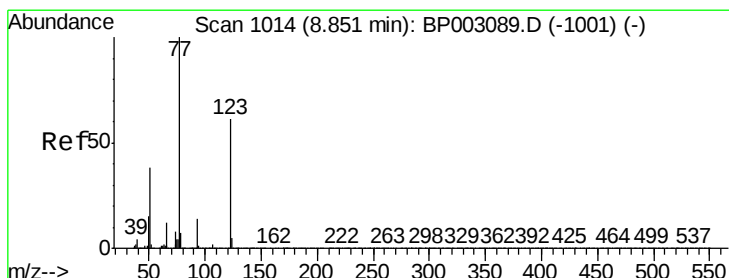
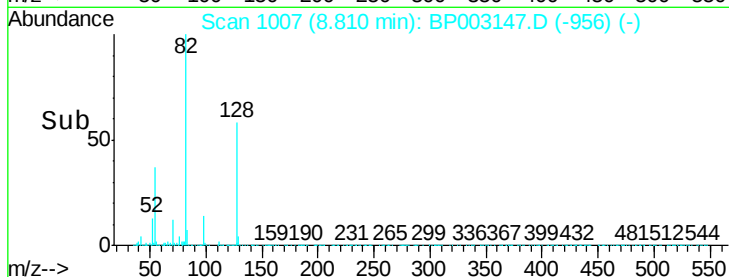
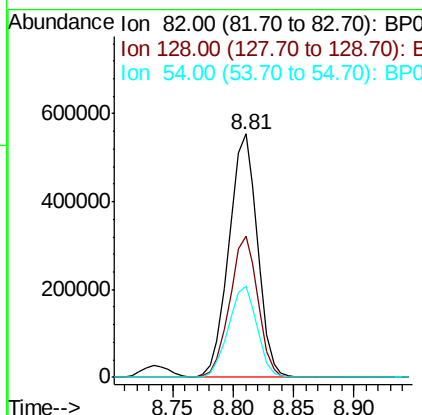
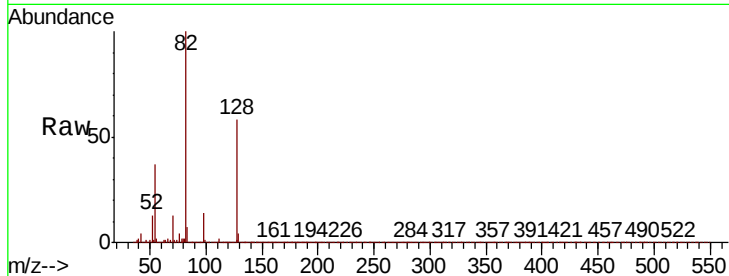




#23
 Nitrobenzene-d5
 Concen: 74.525 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

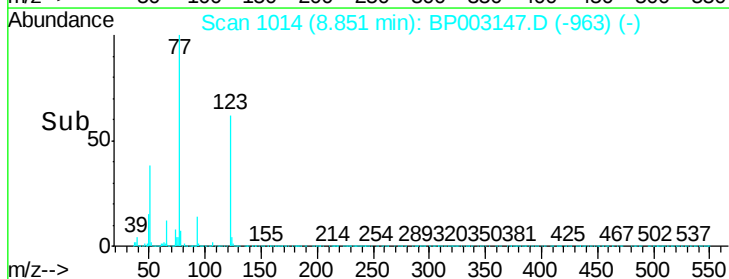
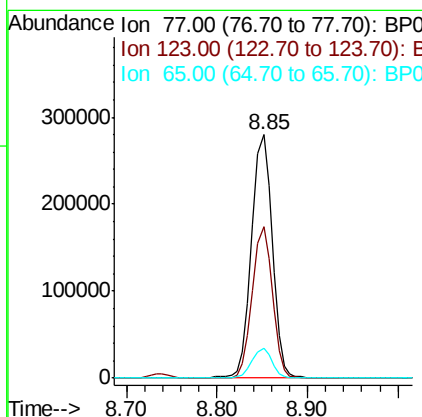
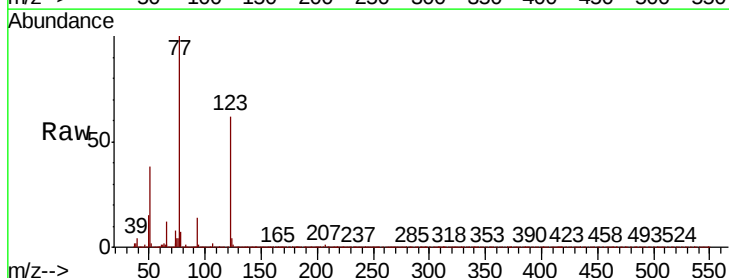
Instrument :
 BNA_P
 ClientSampleId :

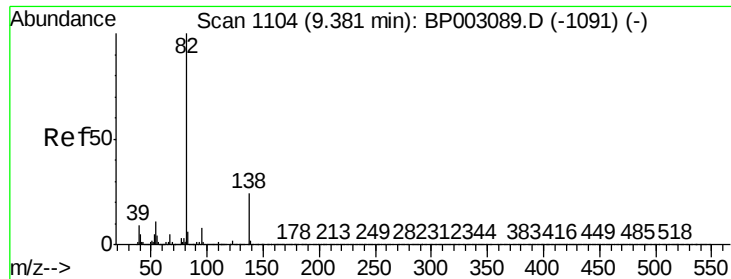
Tot Ion	82	Resp	909025
Ion Ratio	Lower	Upper	
82	100		
128	57.9	44.9	67.3
54	37.3	29.4	44.2



#24
 Nitrobenzene
 Concen: 37.136 ng
 RT: 8.85 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

Tgt Ion	77	Resp	444904
Ion Ratio	Lower	Upper	
77	100		
123	62.2	49.0	73.4
65	12.2	9.6	14.4





#25

Isophorone

Concen: 36.468 ng

RT: 9.37 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampleId :

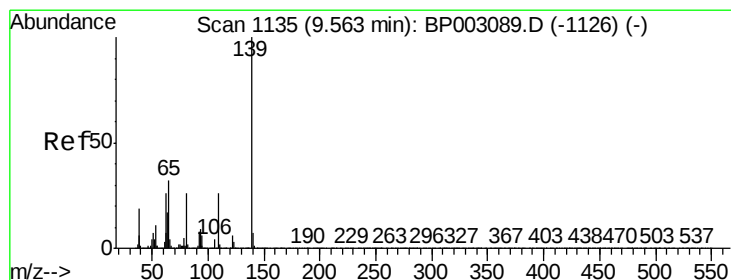
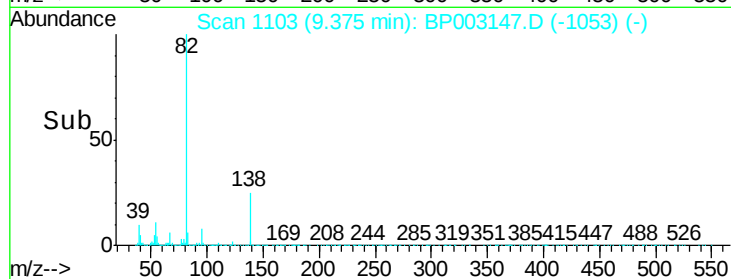
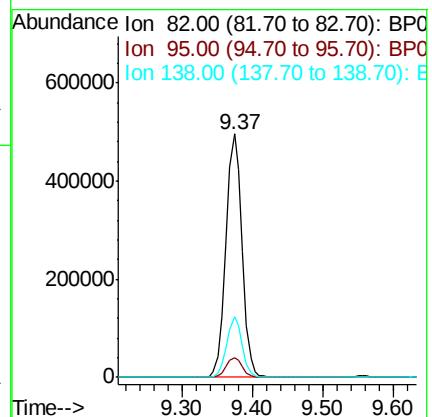
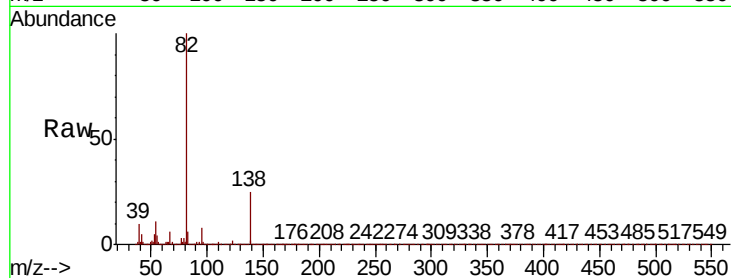
Tot Ion: 82 Resp: 784838

Ion Ratio Lower Upper

82 100

95 8.0 6.0 9.0

138 24.9 19.1 28.7



#26

2-Nitrophenol

Concen: 39.400 ng

RT: 9.56 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

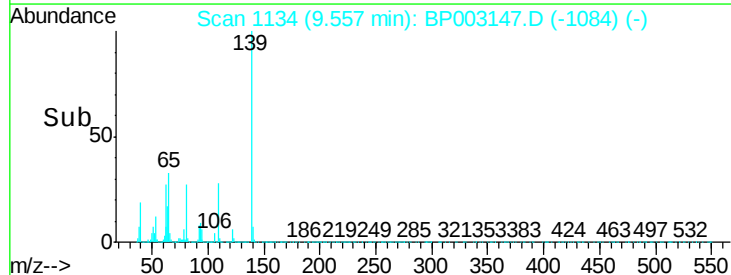
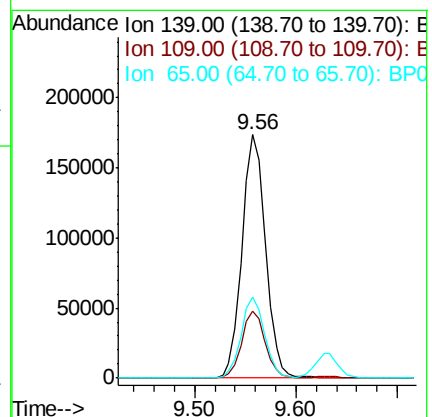
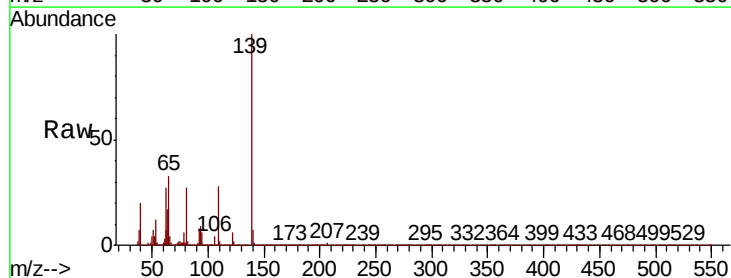
Tgt Ion: 139 Resp: 281342

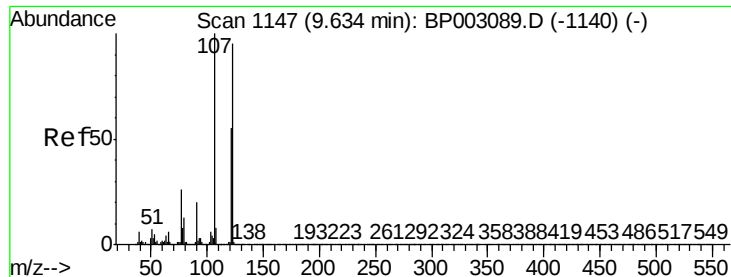
Ion Ratio Lower Upper

139 100

109 27.7 21.2 31.8

65 33.3 25.4 38.0

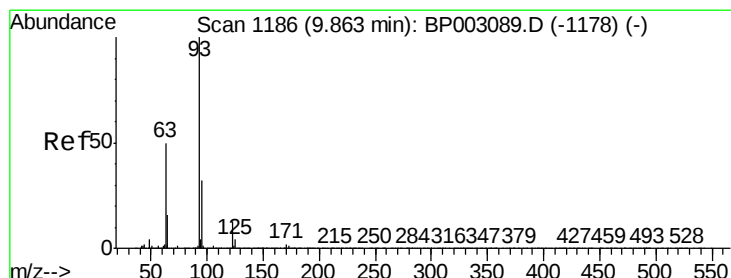
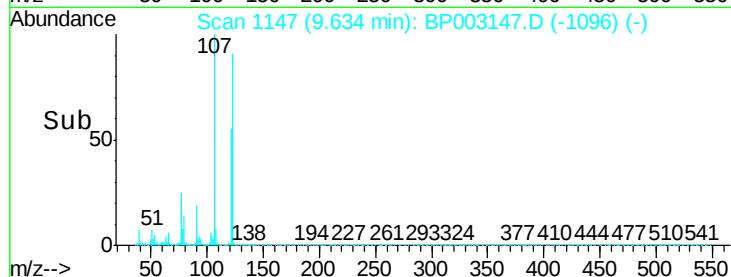
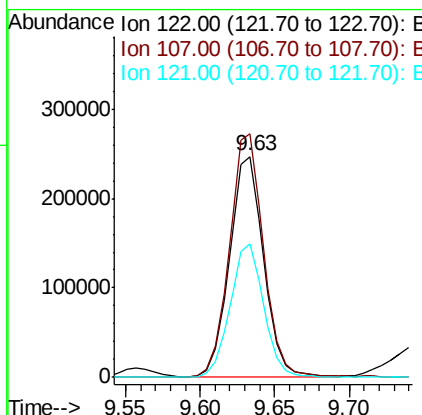
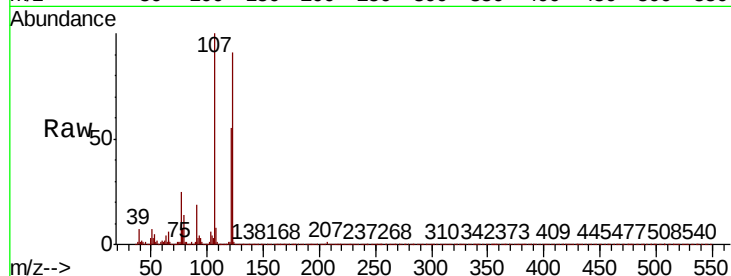




#27
2,4-Dimethylphenol
Concen: 36.686 ng
RT: 9.63 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

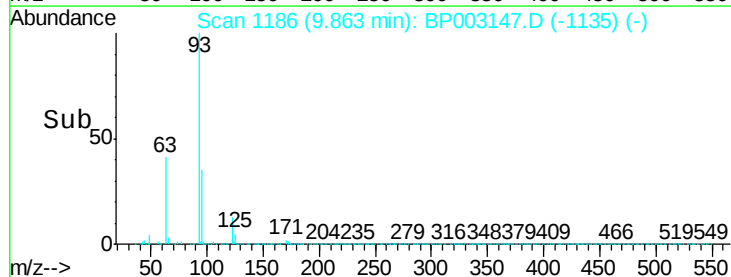
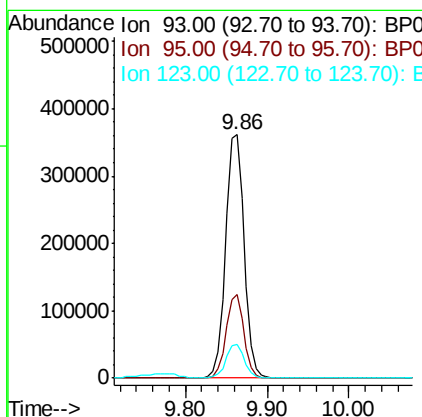
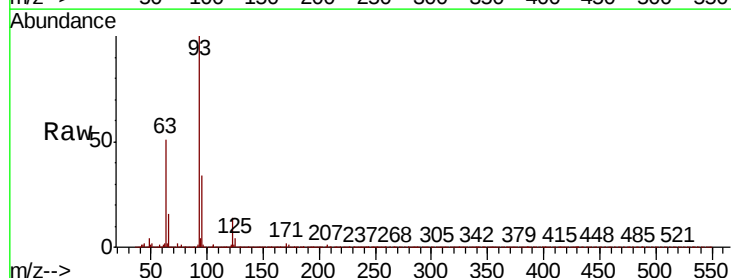
Instrument :
BNA_P
ClientSampleId :

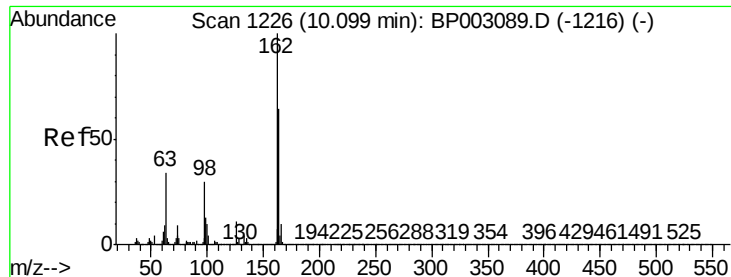
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.1	84.3	126.5
121	60.3	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 35.343 ng
RT: 9.86 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.2	25.8	38.8
123	13.8	10.6	15.8

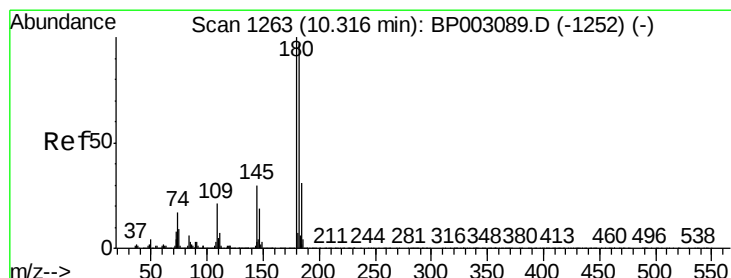
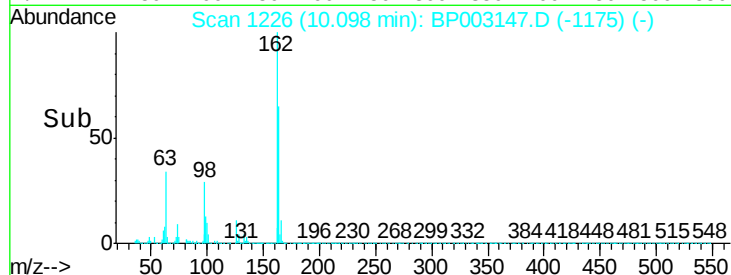
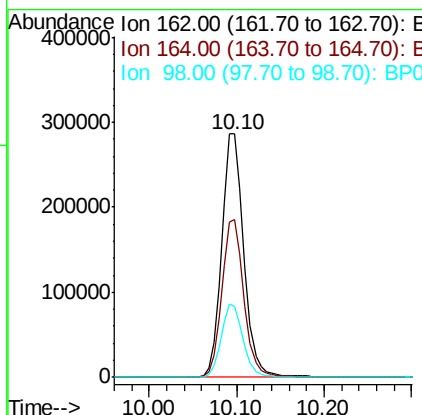
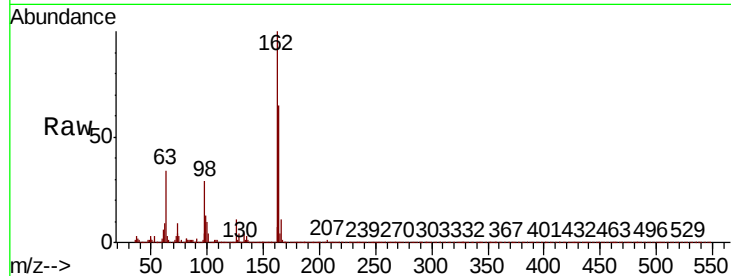




#29
2,4-Dichlorophenol
Concen: 37.635 ng
RT: 10.10 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

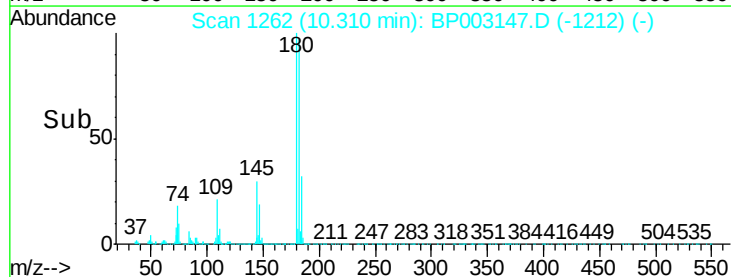
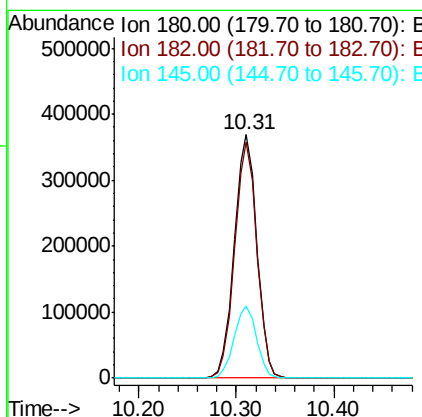
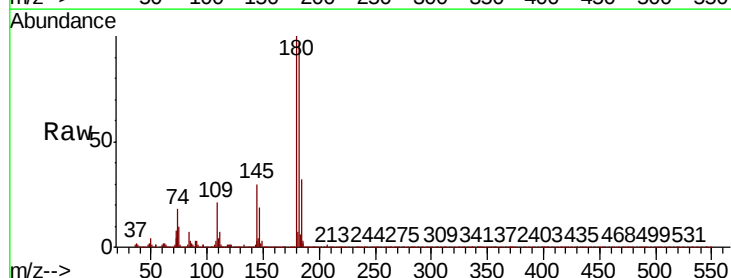
Instrument :
BNA_P
ClientSampleId :

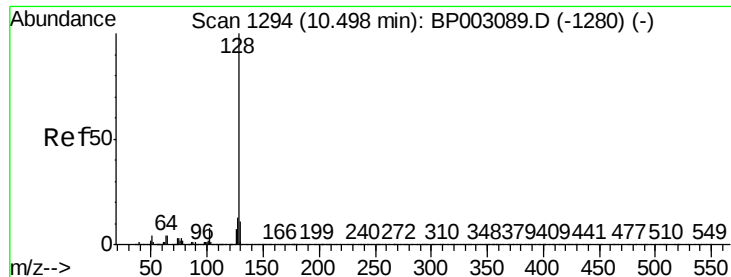
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.6	83.6
98	29.3	10.1	50.1



#30
1,2,4-Trichlorobenzene
Concen: 37.247 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.6	116.4
145	29.5	23.7	35.5

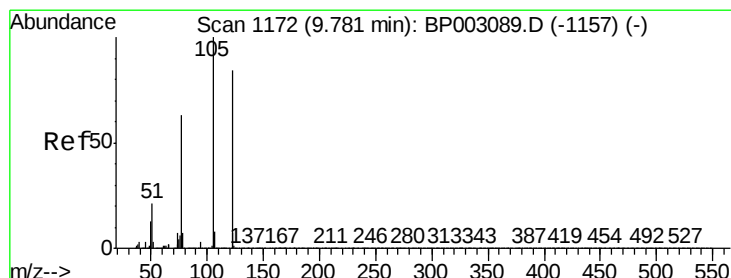
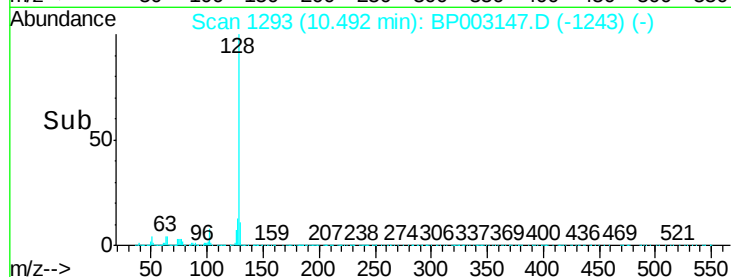
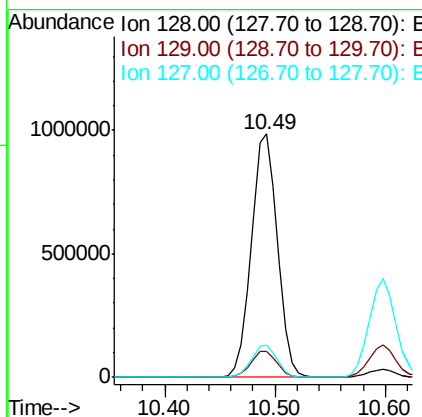
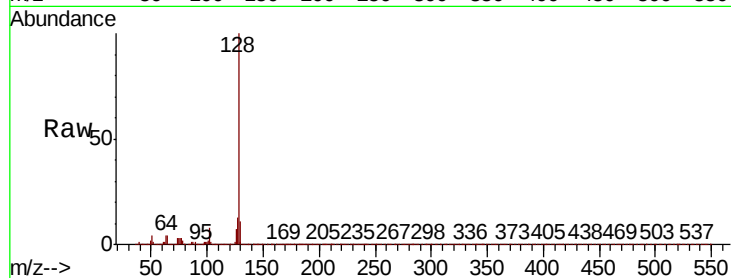




#31
Naphthalene
Concen: 36.191 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

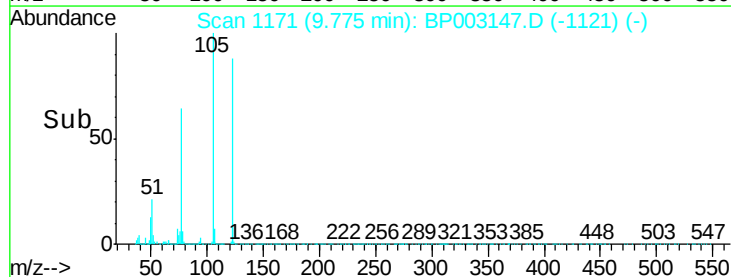
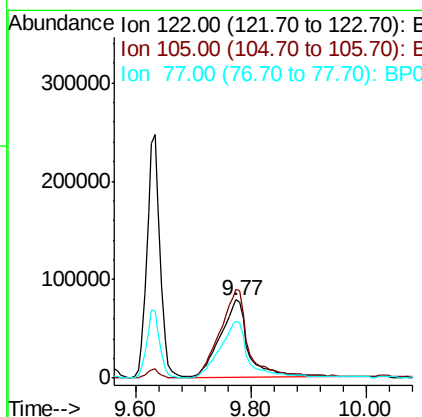
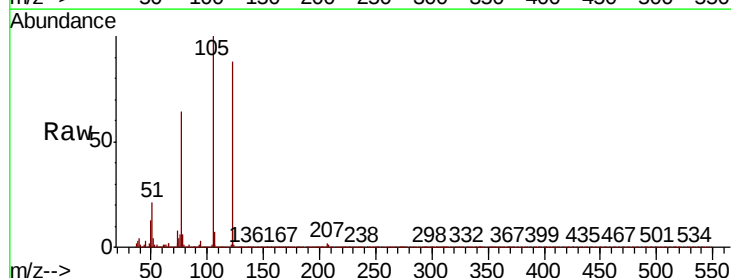
Instrument :
BNA_P
ClientSampleId :

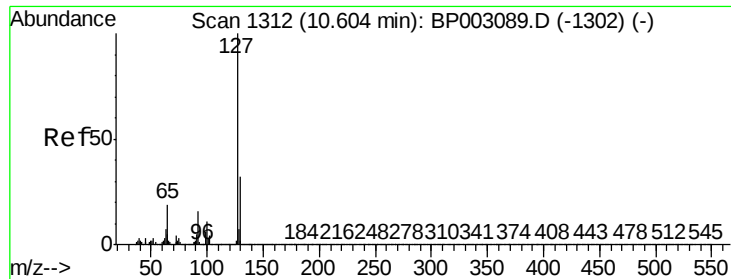
Tot Ion:128 Resp: 1635030
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 35.203 ng
RT: 9.77 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion:122 Resp: 267818
Ion Ratio Lower Upper
122 100
105 114.3 98.1 138.1
77 73.5 55.3 95.3

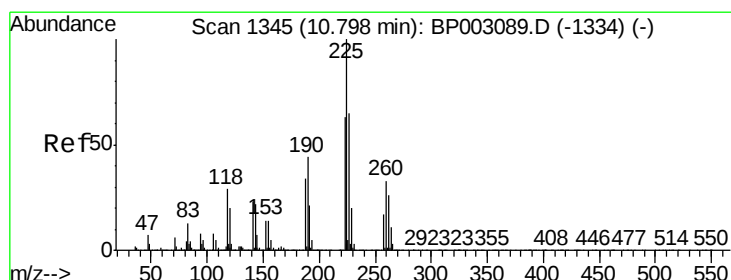
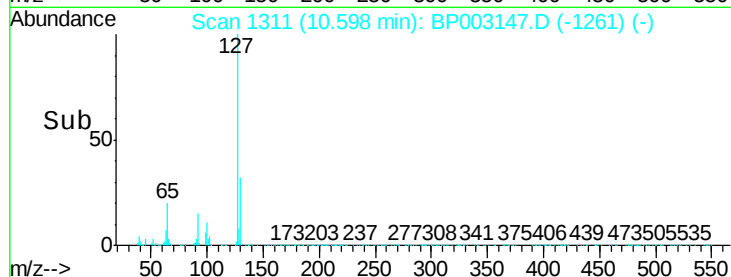
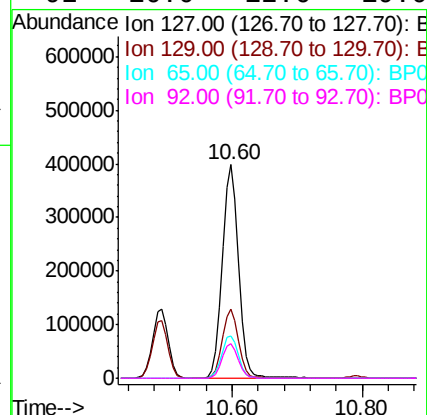
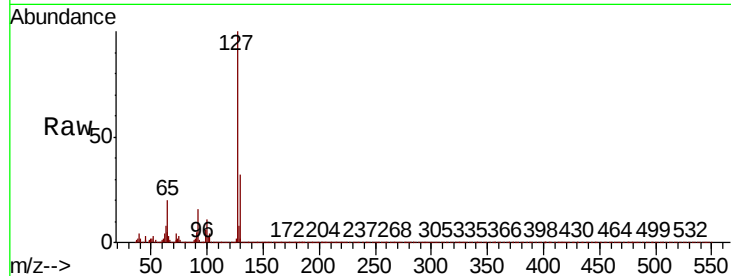




#33
4-Chloroaniline
Concen: 36.466 ng
RT: 10.60 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

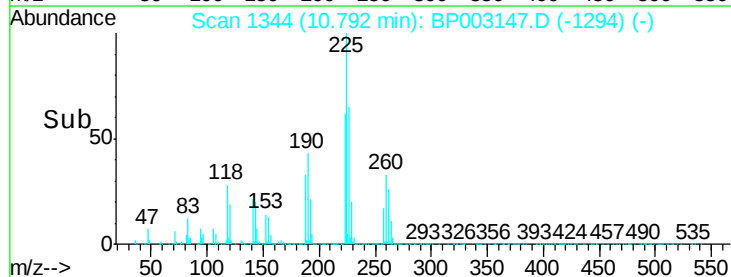
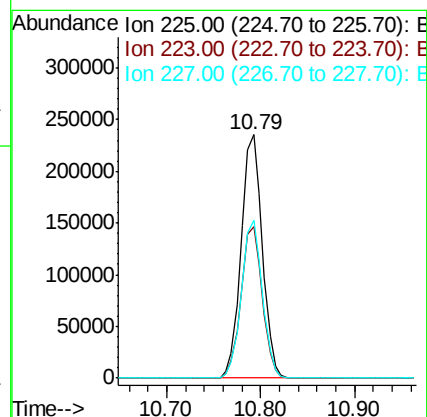
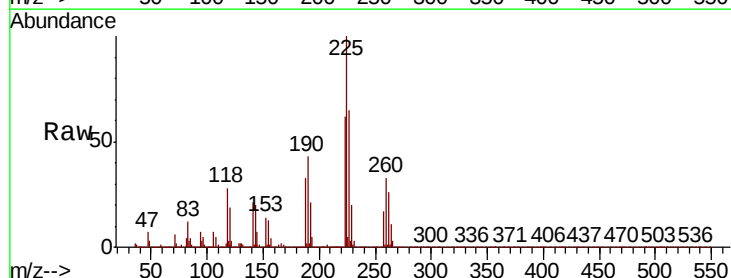
Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	688326
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.4	38.0
65	19.9	15.5	23.3
92	16.0	12.6	19.0



#34
Hexachlorobutadiene
Concen: 38.523 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion:	225	Resp:	366605
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	64.9	52.0	78.0

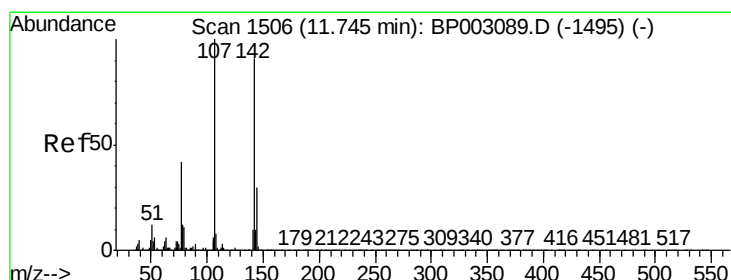
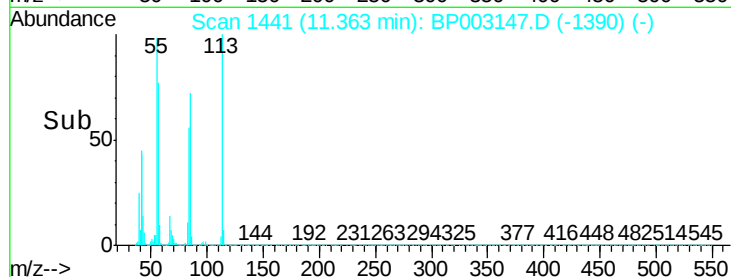
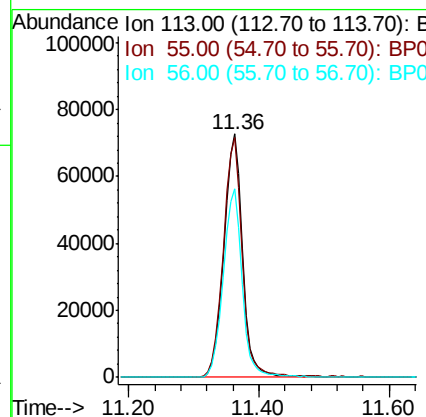
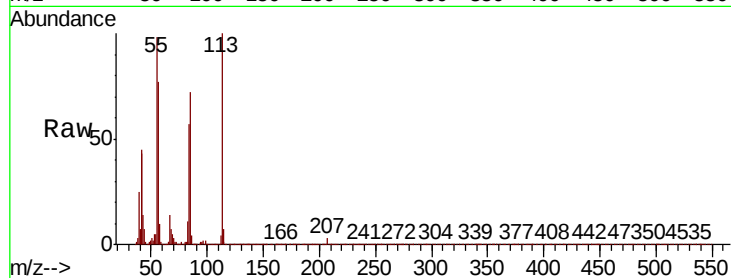




#35
Caprolactam
Concen: 36.289 ng
RT: 11.36 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

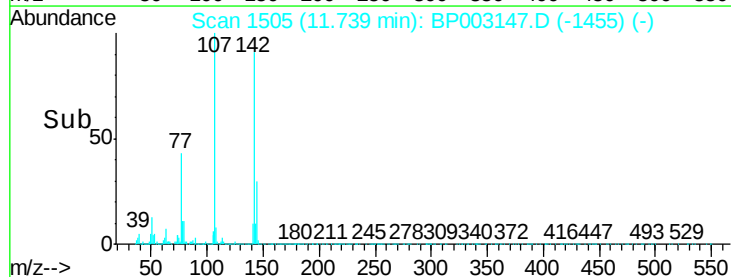
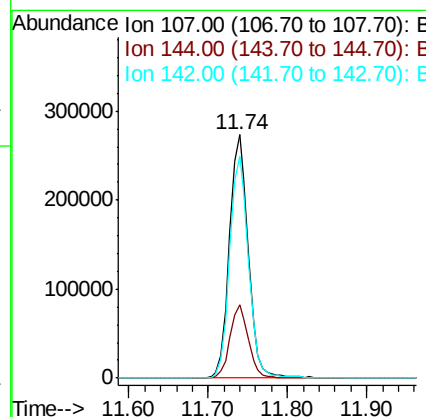
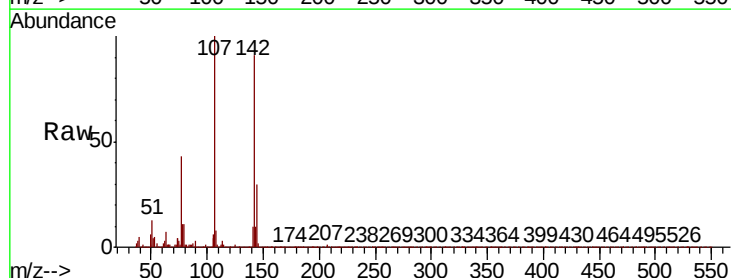
Instrument :
BNA_P
ClientSampleId :

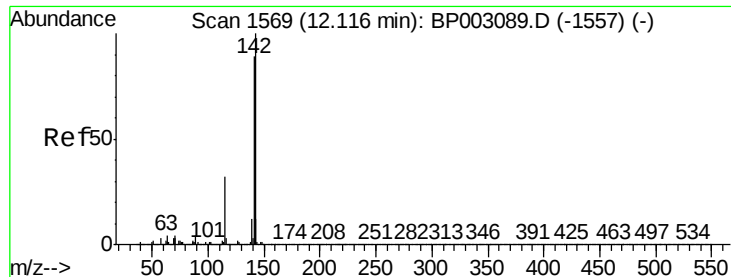
Tot Ion:113 Resp: 145231
Ion Ratio Lower Upper
113 100
55 98.5 81.3 121.3
56 77.3 56.4 96.4



#36
4-Chloro-3-methylphenol
Concen: 36.216 ng
RT: 11.74 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion:107 Resp: 450340
Ion Ratio Lower Upper
107 100
144 30.0 24.2 36.4
142 91.3 73.0 109.6

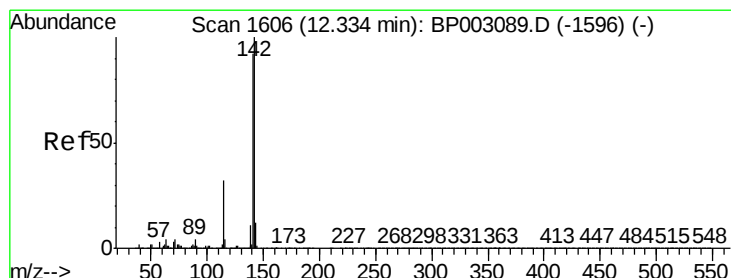
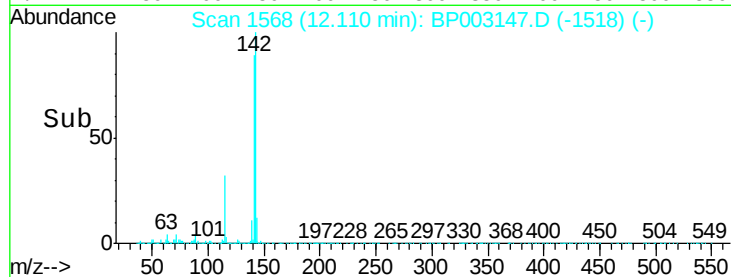
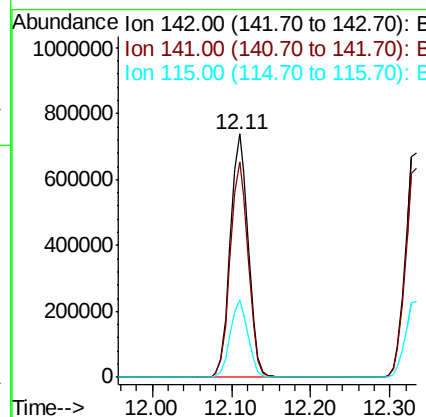
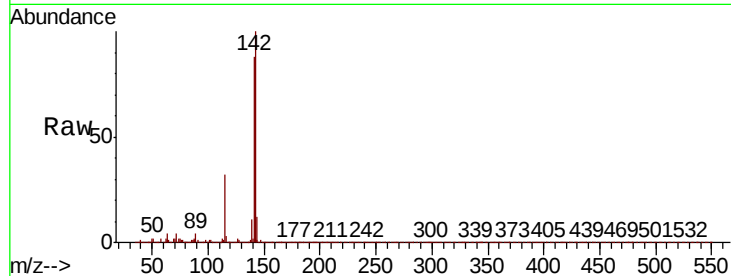




#37
 2-Methylnaphthalene
 Concen: 35.866 ng
 RT: 12.11 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

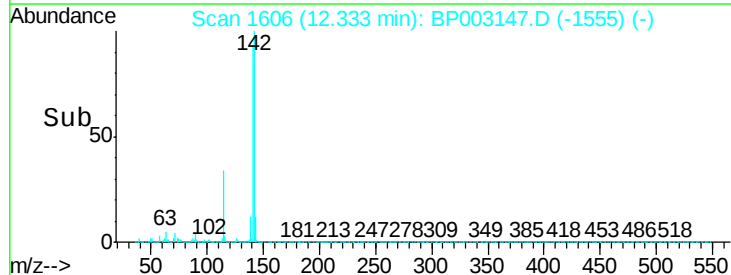
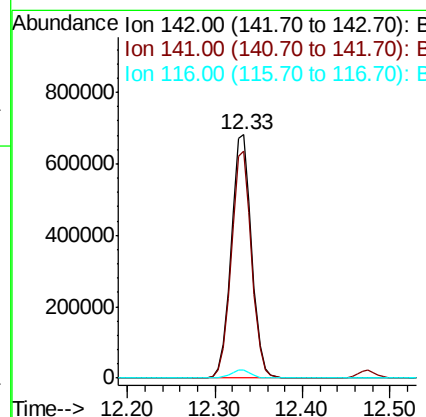
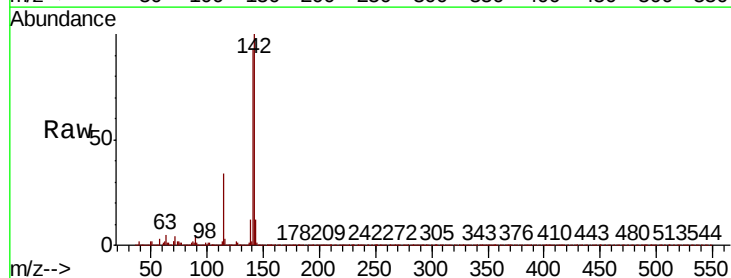
Instrument :
 BNA_P
 ClientSampleID :

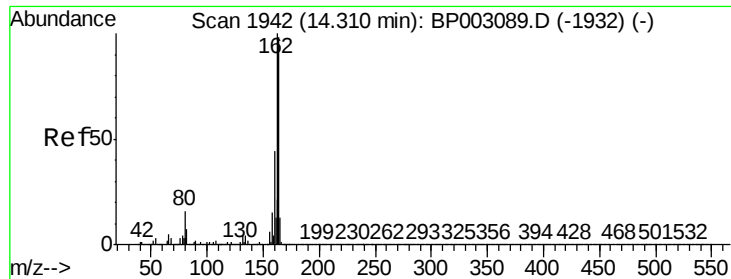
Tot Ion:142 Resp: 1159094
 Ion Ratio Lower Upper
 142 100
 141 88.4 71.1 106.7
 115 31.8 25.2 37.8



#38
 1-Methylnaphthalene
 Concen: 35.315 ng
 RT: 12.33 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

Tgt Ion:142 Resp: 1084769
 Ion Ratio Lower Upper
 142 100
 141 93.3 73.8 110.8
 116 3.5 2.8 4.2

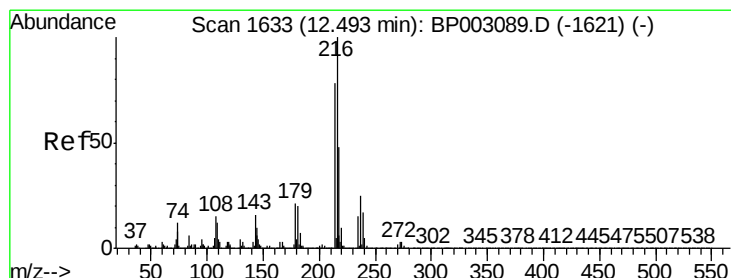
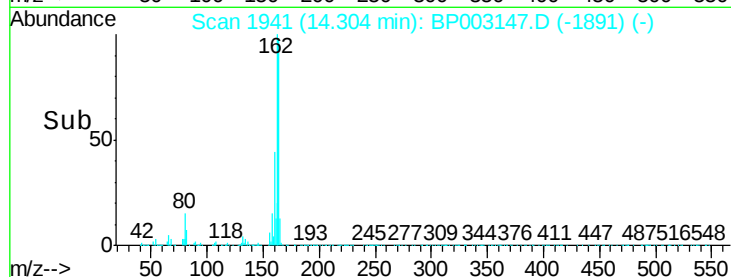
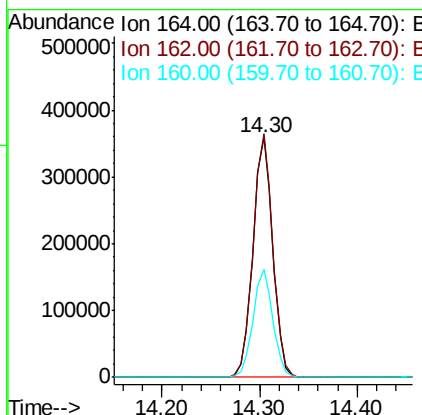
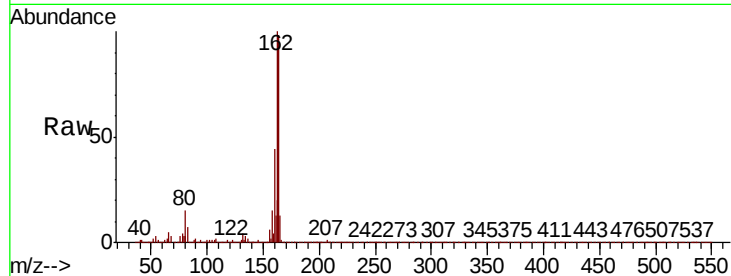




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

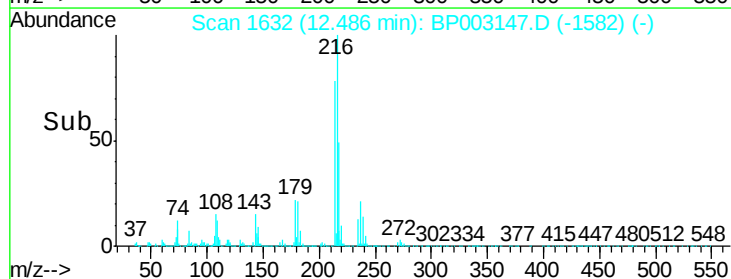
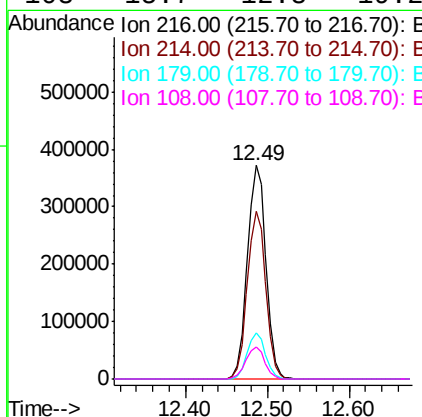
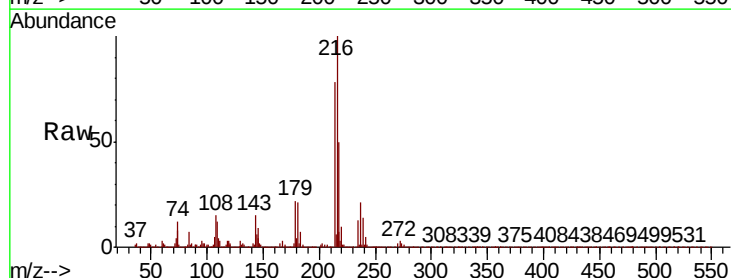
Instrument :
BNA_P
ClientSampled :

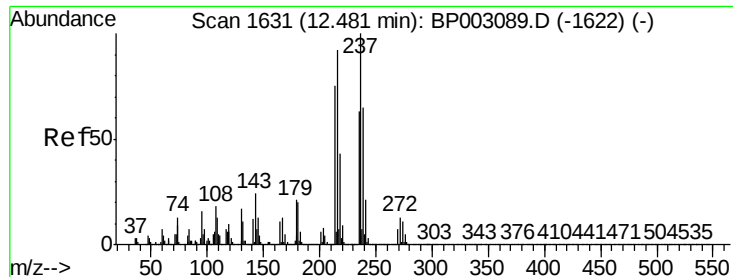
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.2	121.8
160	45.1	36.0	54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.701 ng
RT: 12.49 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.4	93.6
179	21.0	16.9	25.3
108	15.7	12.8	19.2





#41

Hexachlorocyclopentadiene

Concen: 38.188 ng

RT: 12.47 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampleId :

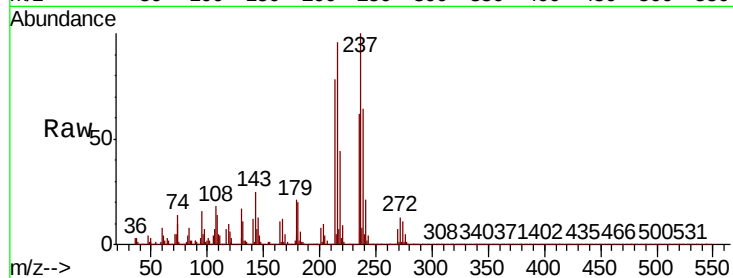
Tot Ion:237 Resp: 273786

Ion Ratio Lower Upper

237 100

235 62.2 43.0 83.0

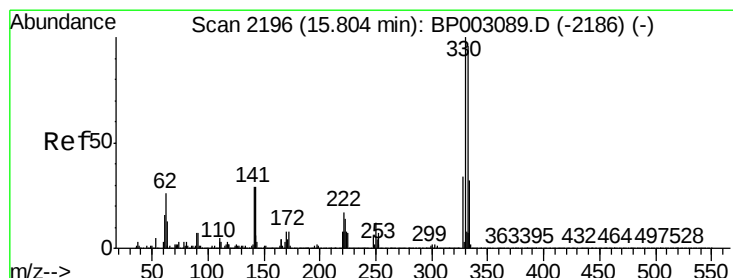
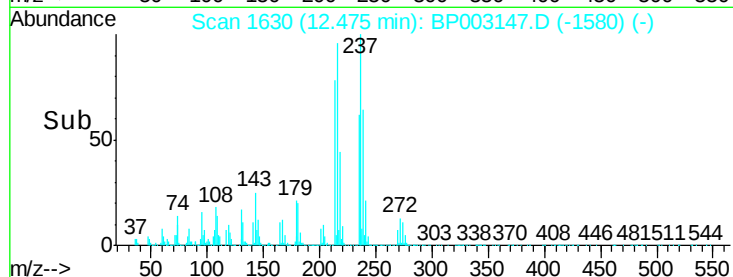
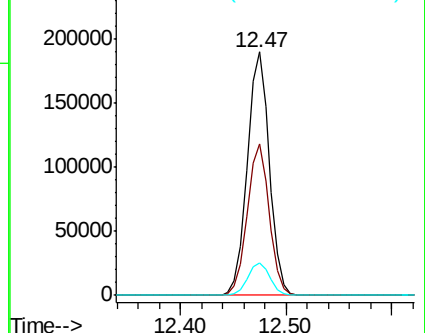
272 13.3 0.0 33.2



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: 77.539 ng

RT: 15.80 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

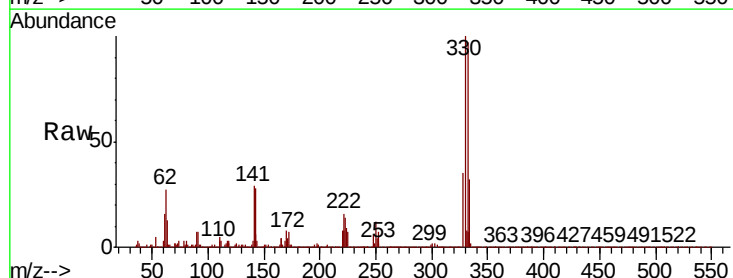
Tgt Ion:330 Resp: 536628

Ion Ratio Lower Upper

330 100

332 97.2 77.3 115.9

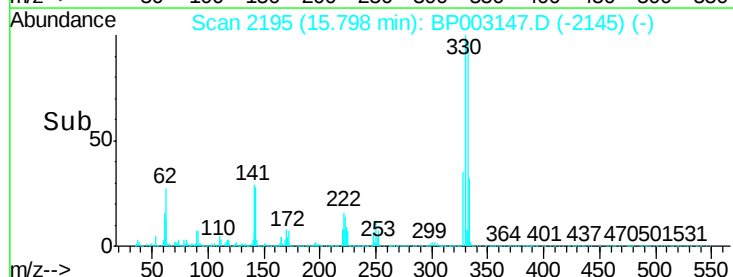
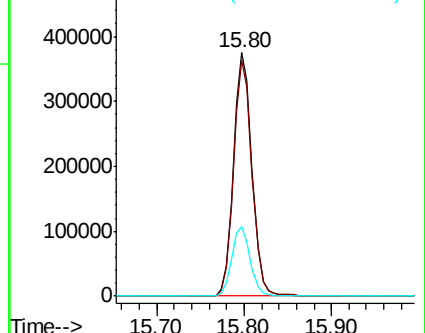
141 29.0 24.4 36.6

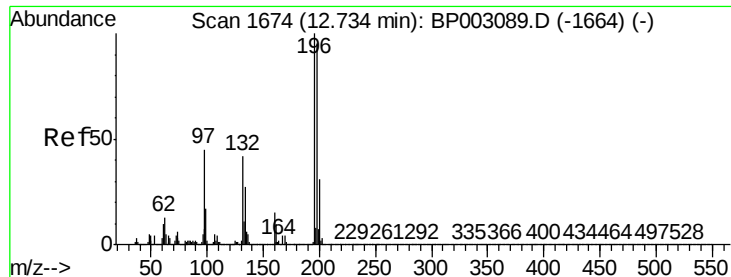


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

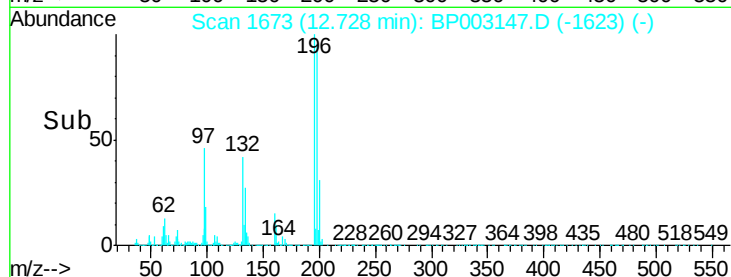
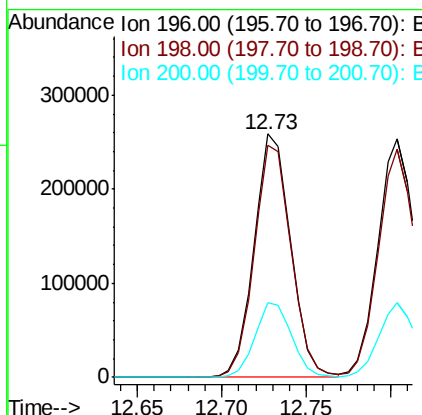
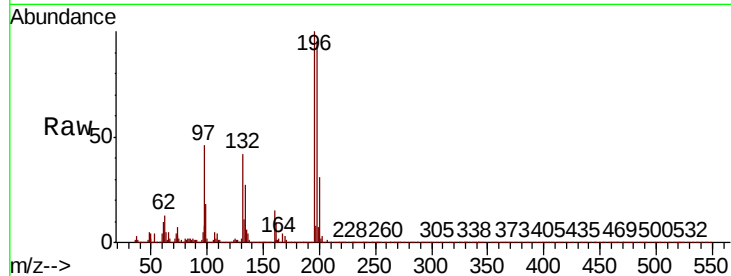




#43
2,4,6-Trichlorophenol
Concen: 39.138 ng
RT: 12.73 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

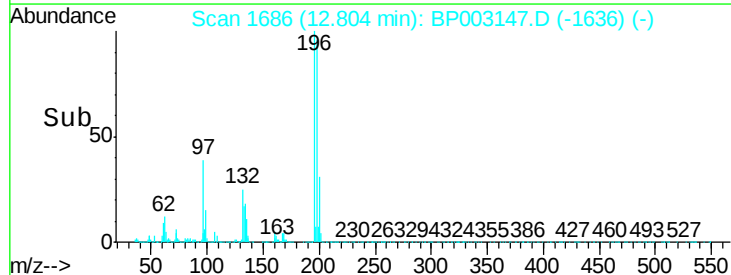
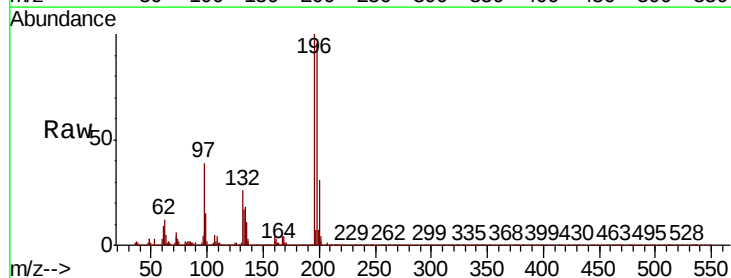
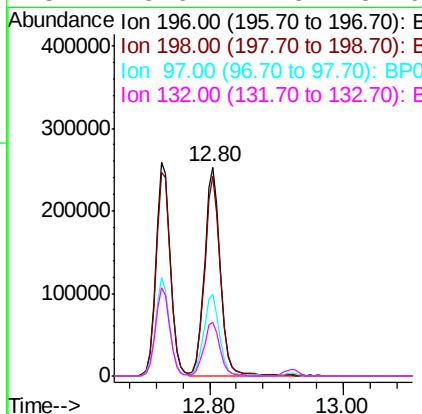
Instrument :
BNA_P
ClientSampleId :

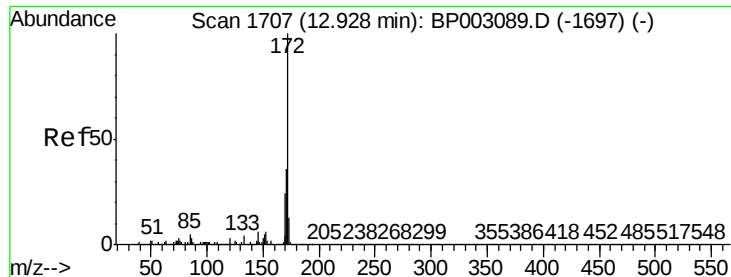
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.8	113.6
200	30.9	24.6	37.0



#44
2,4,5-Trichlorophenol
Concen: 39.040 ng
RT: 12.80 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.6	115.0
97	39.3	30.3	45.5
132	25.6	21.3	31.9

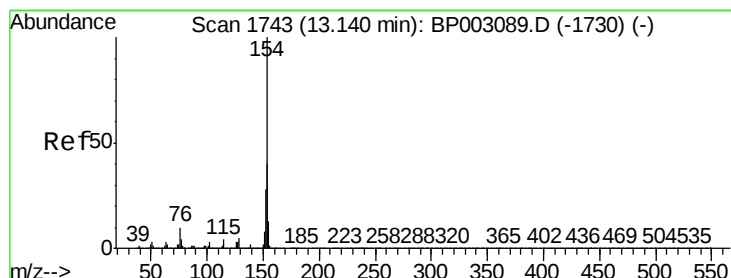
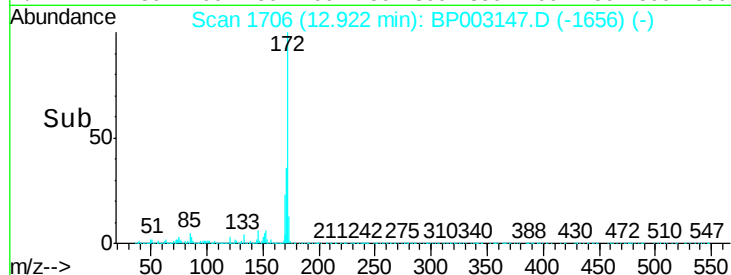
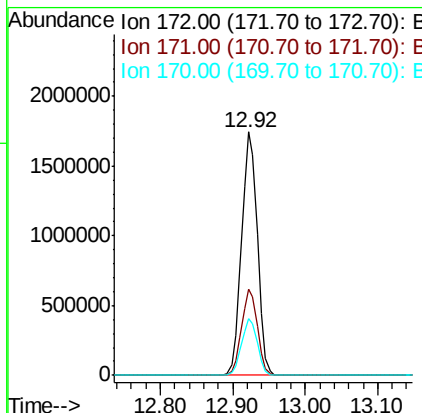
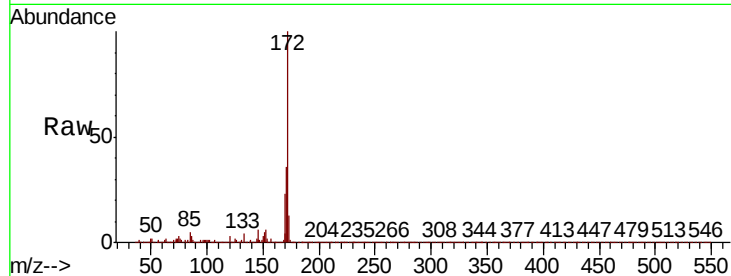




#45
2-Fluorobiphenyl
Concen: 75.062 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

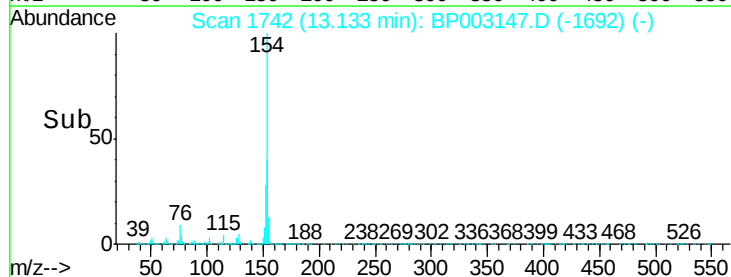
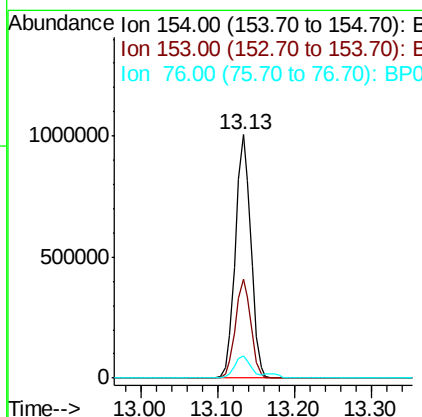
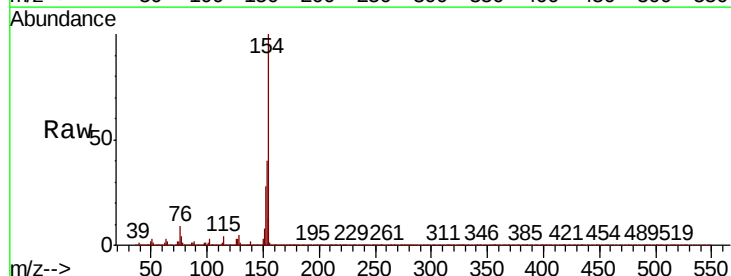
Instrument :
BNA_P
ClientSampleId :

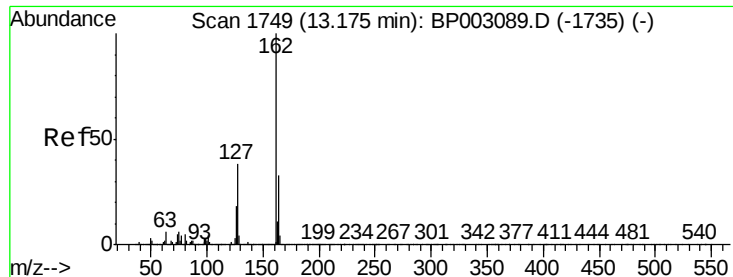
Tot Ion:172 Resp: 2622808
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 23.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 37.053 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion:154 Resp: 1422176
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 9.2 0.0 29.7

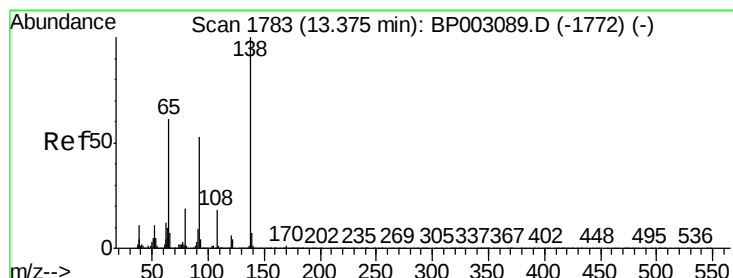
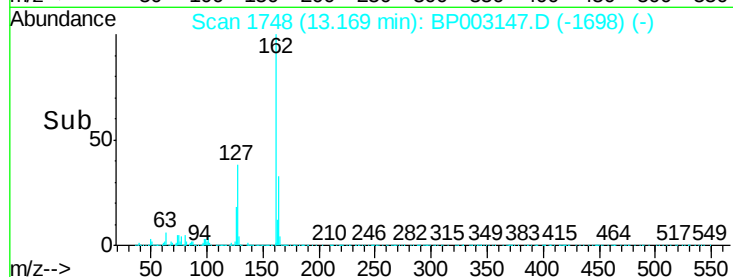
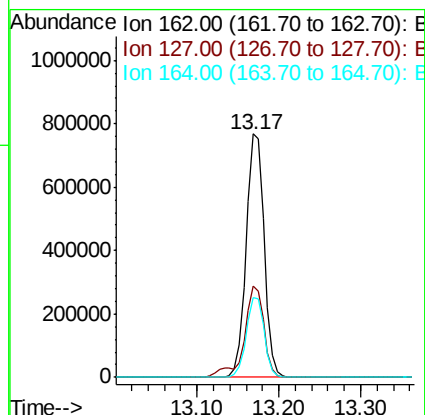
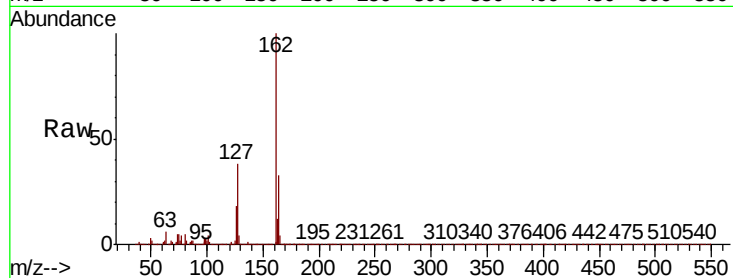




#47
2-Chloronaphthalene
Concen: 37.355 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

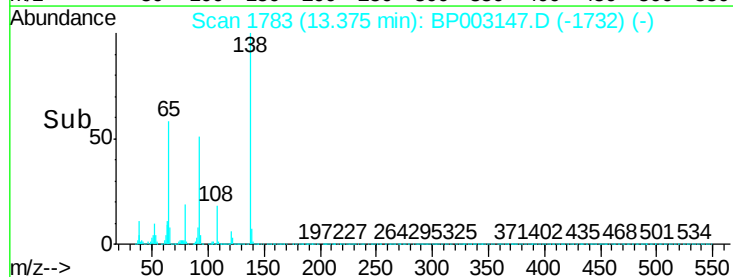
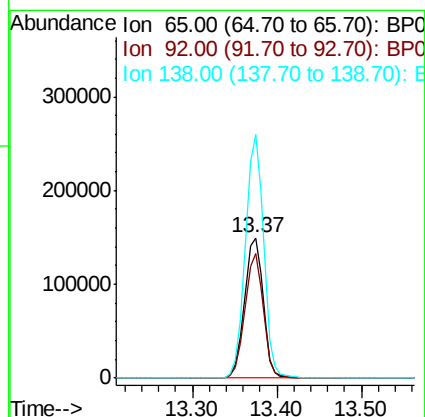
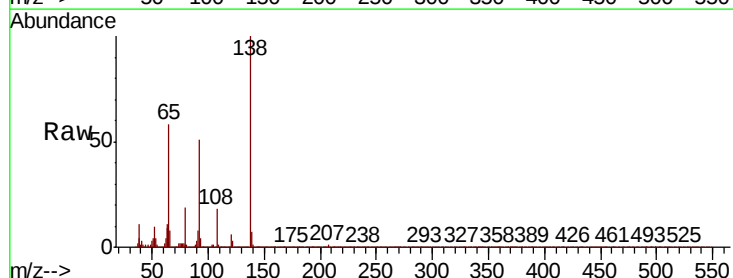
Instrument :
BNA_P
ClientSampleId :

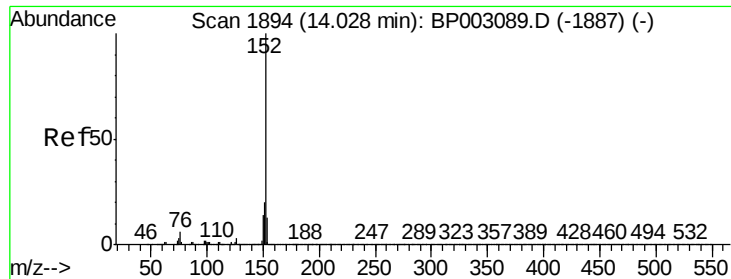
Tot Ion:162 Resp: 1173618
Ion Ratio Lower Upper
162 100
127 37.7 30.6 45.8
164 32.8 26.3 39.5



#48
2-Nitroaniline
Concen: 38.917 ng
RT: 13.37 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion: 65 Resp: 228930
Ion Ratio Lower Upper
65 100
92 89.2 70.2 105.4
138 173.5 131.7 197.5





#49

Acenaphthylene

Concen: 37.288 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

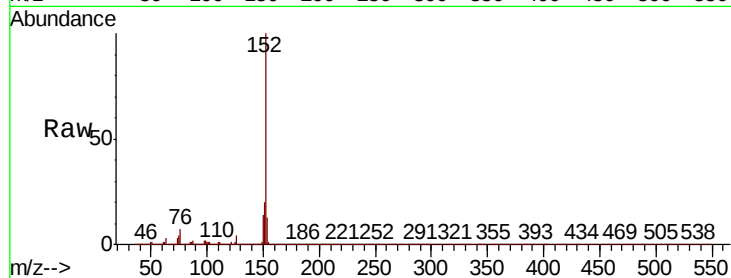
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1771453

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.1	10.5	15.7

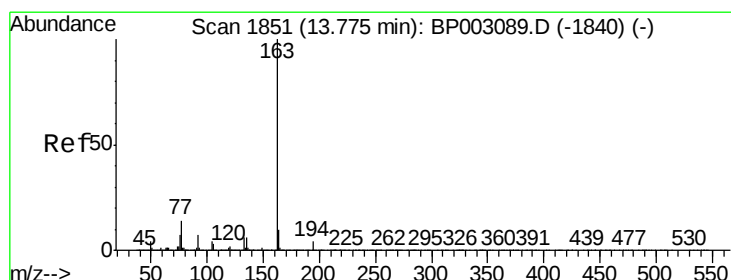
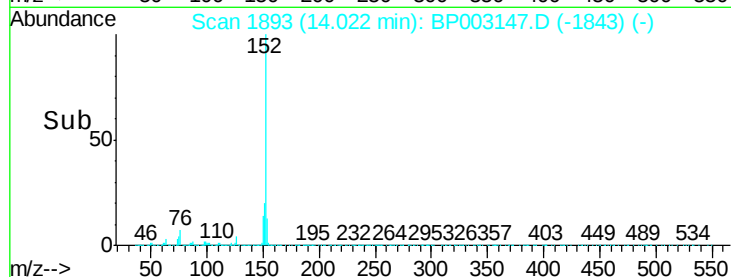
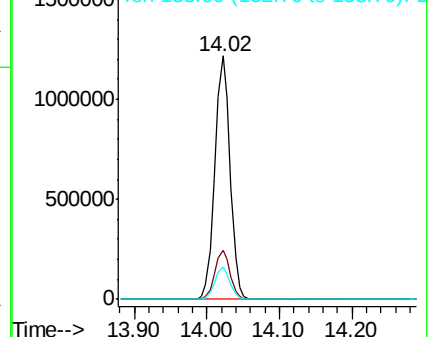


Abundance

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: 36.234 ng

RT: 13.77 min Scan# 1850

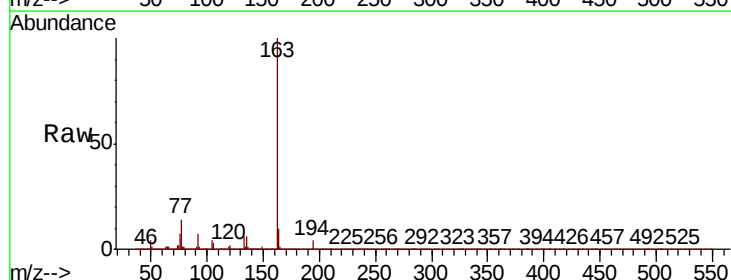
Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Tgt Ion:163 Resp: 1413919

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.0	8.1	12.1

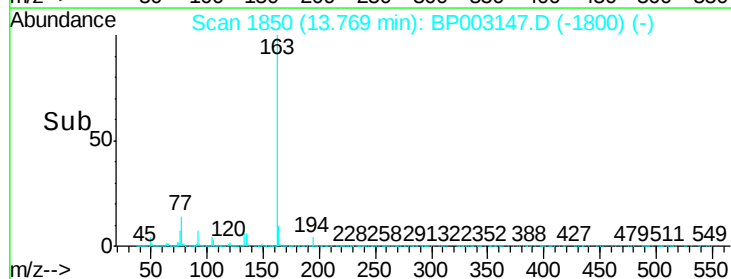
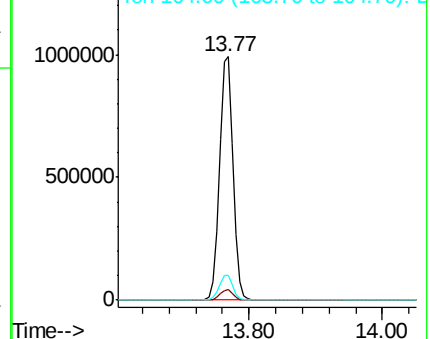


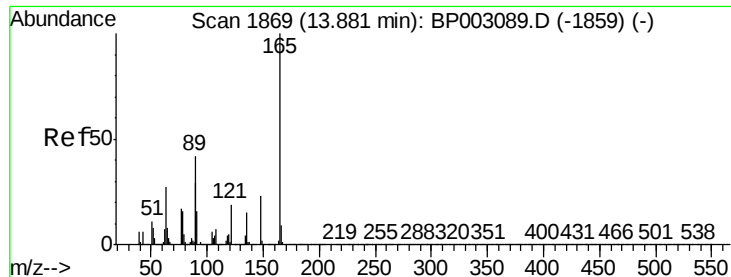
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

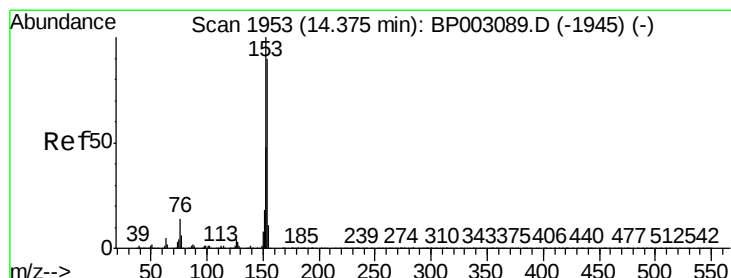
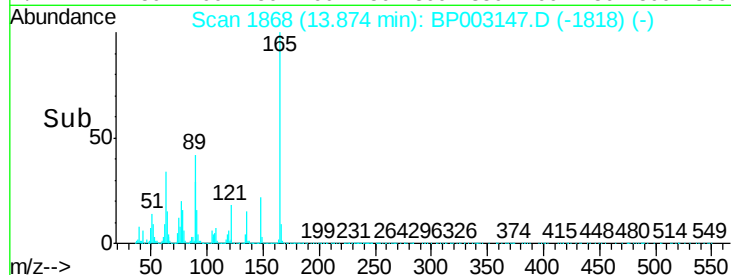
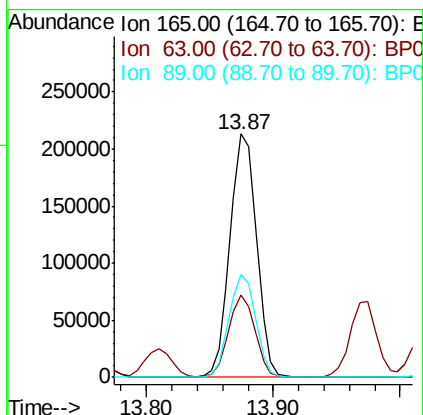
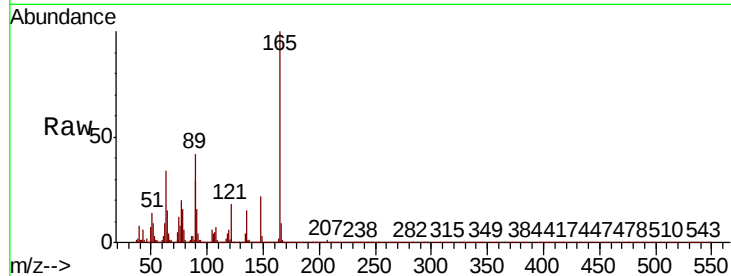




#51
 2,6-Dinitrotoluene
 Concen: 38.036 ng
 RT: 13.87 min Scan# 1868
 Delta R.T. -0.01 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

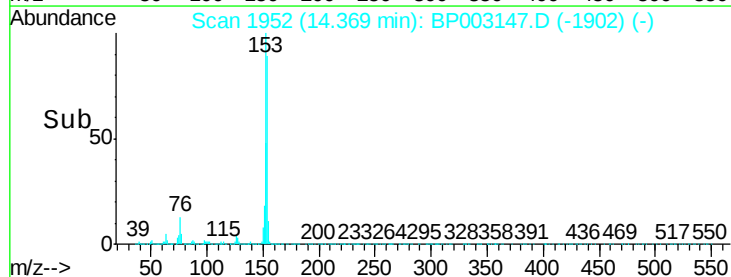
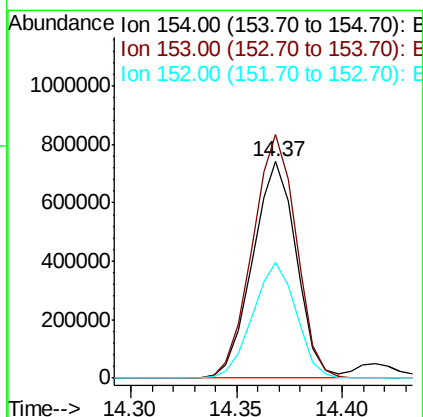
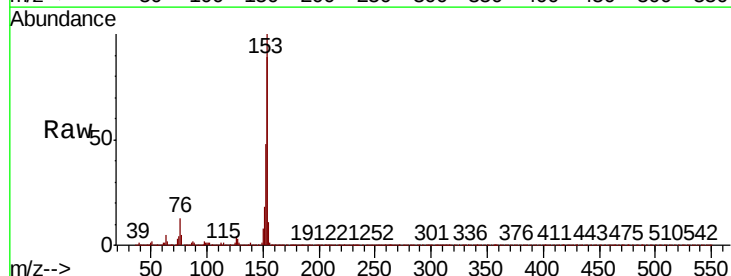
Instrument :
 BNA_P
 ClientSampleId :

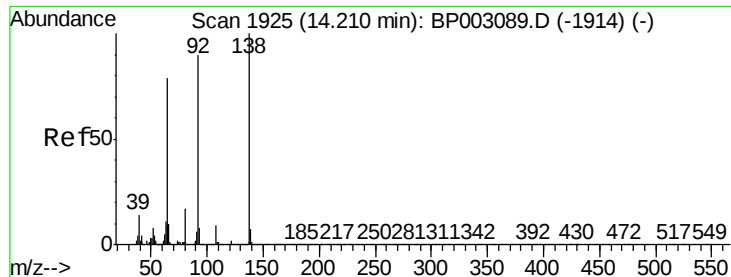
Tot Ion	Ratio	Lower	Upper
165	100		
63	33.6	27.5	41.3
89	42.2	33.6	50.4



#52
 Acenaphthene
 Concen: 36.488 ng
 RT: 14.37 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.2	133.8
152	53.8	42.5	63.7

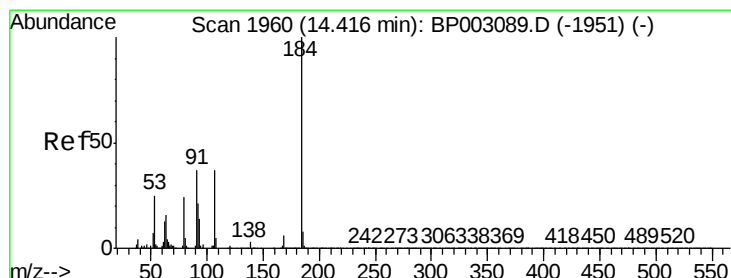
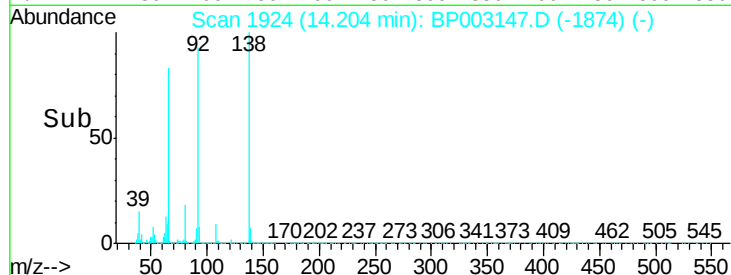
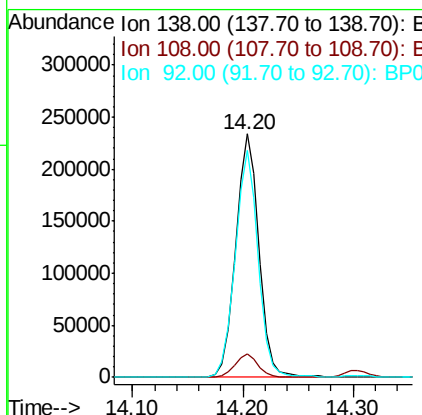
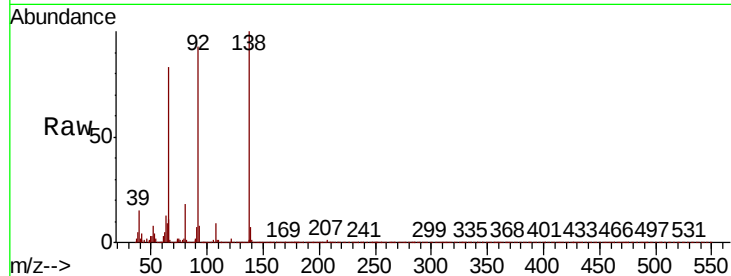




#53
 3-Nitroaniline
 Concen: 37.399 ng
 RT: 14.20 min Scan# 1924
 Delta R.T. -0.01 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

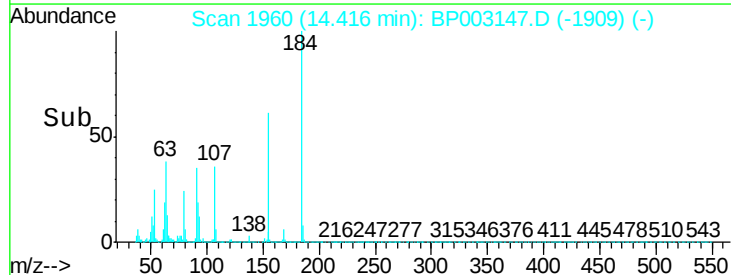
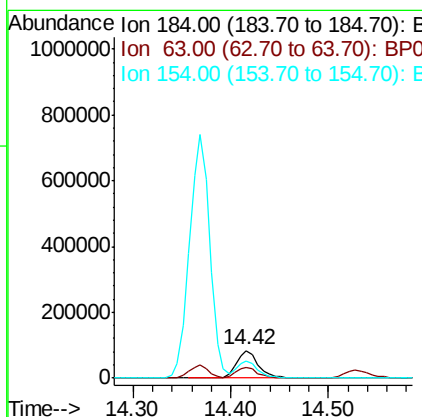
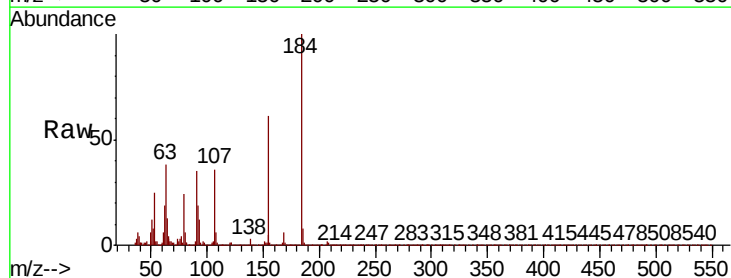
Instrument :
 BNA_P
 ClientSampleId :

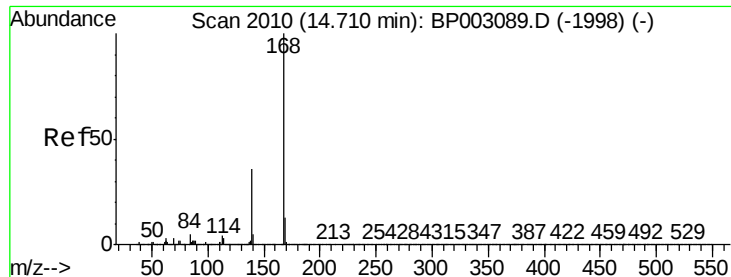
Tot Ion:138 Resp: 343648
 Ion Ratio Lower Upper
 138 100
 108 9.5 7.4 11.0
 92 93.1 72.2 108.2



#54
 2,4-Dinitrophenol
 Concen: 34.581 ng
 RT: 14.42 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

Tgt Ion:184 Resp: 131604
 Ion Ratio Lower Upper
 184 100
 63 38.4 32.0 48.0
 154 60.6 48.2 72.2

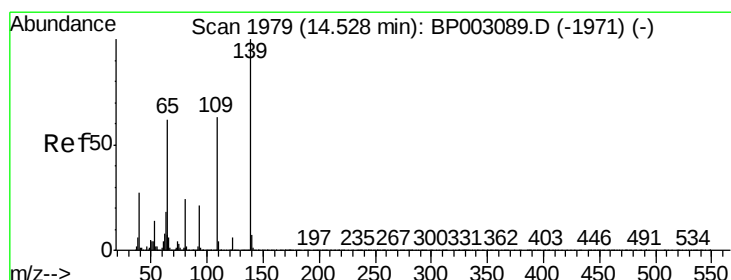
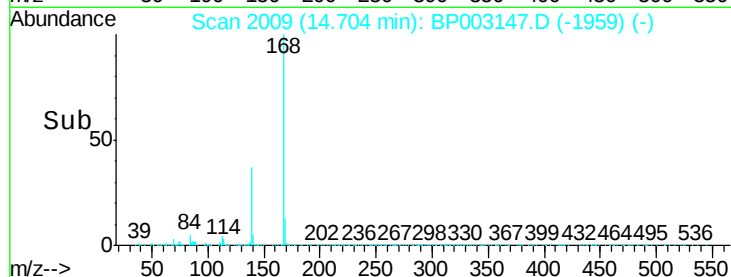
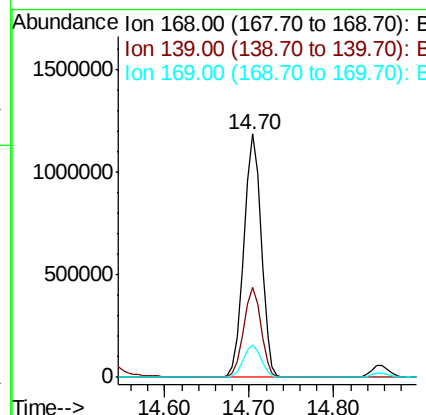
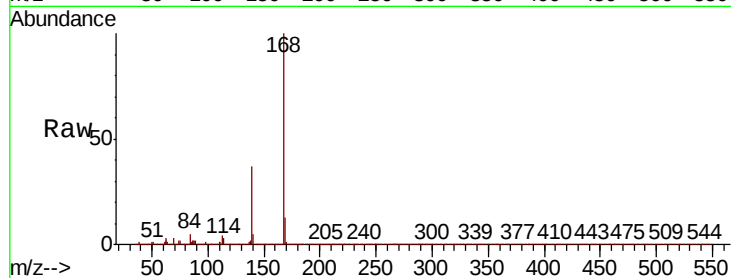




#55
Dibenzenofuran
Concen: 36.495 ng
RT: 14.70 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

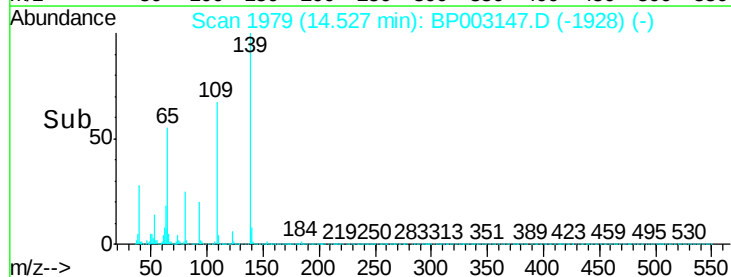
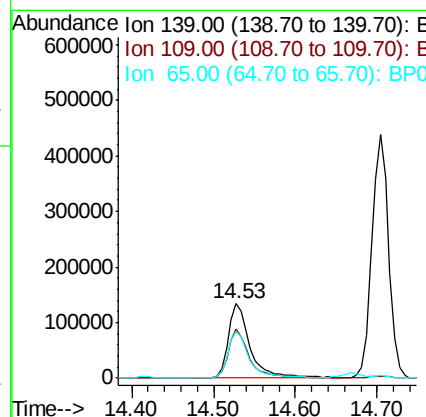
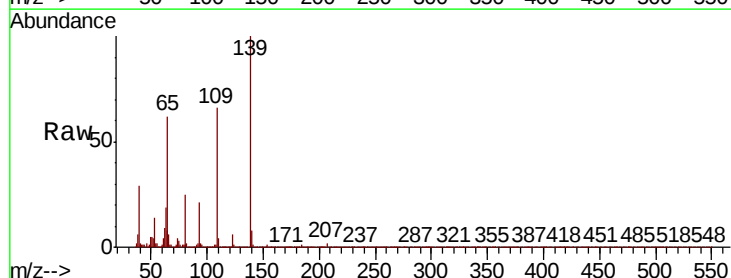
Instrument :
BNA_P
ClientSampleId :

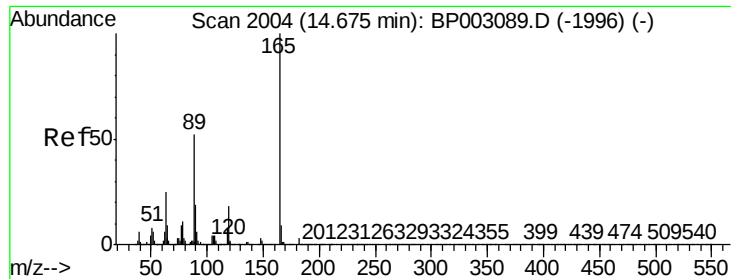
Tot Ion:168 Resp: 1672826
Ion Ratio Lower Upper
168 100
139 36.9 29.3 43.9
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 37.840 ng
RT: 14.53 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion:139 Resp: 250144
Ion Ratio Lower Upper
139 100
109 66.2 42.8 82.8
65 62.2 41.7 81.7

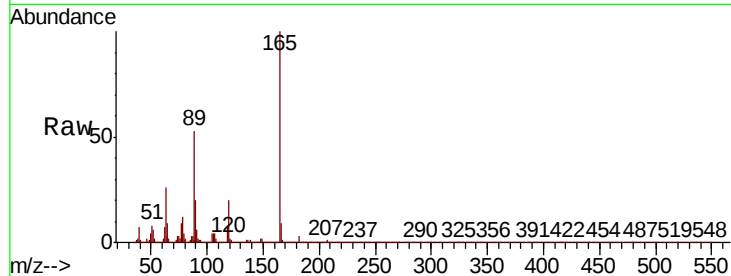




#57
2,4-Dinitrotoluene
Concen: 37.912 ng
RT: 14.67 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165	Resp:	413415
Ion	Ratio	Lower Upper
165	100	
63	26.3	20.3 30.5
89	53.4	42.0 63.0
182	3.2	2.3 3.5

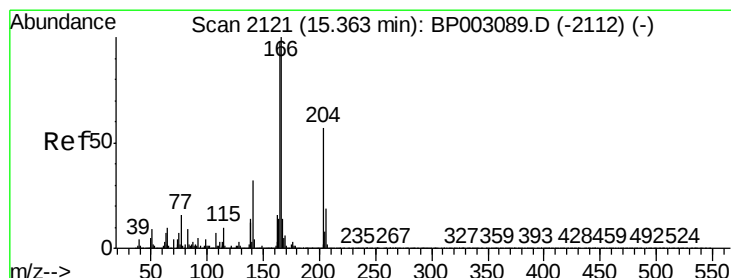
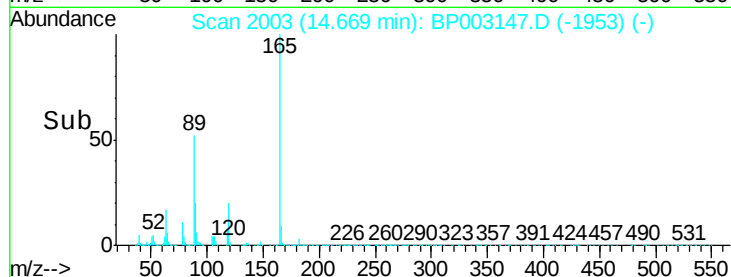
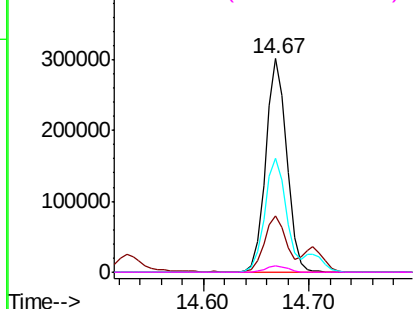


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

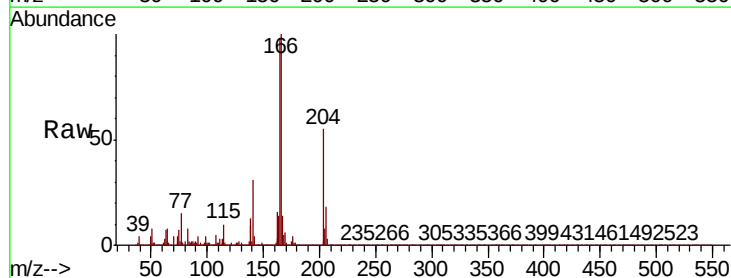
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 36.461 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

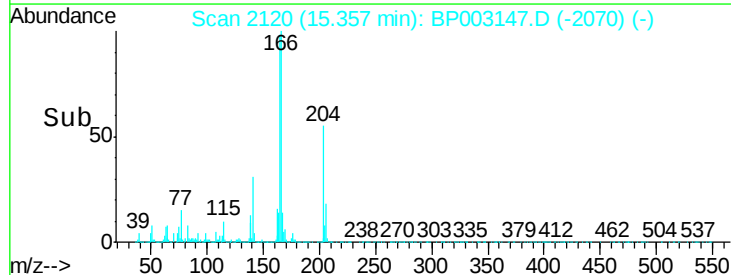
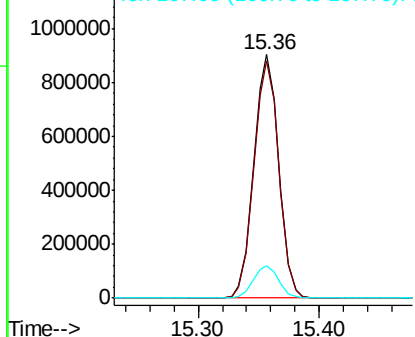
Tgt Ion:166	Resp:	1287392
Ion	Ratio	Lower Upper
166	100	
165	97.7	78.3 117.5
167	13.5	11.0 16.4

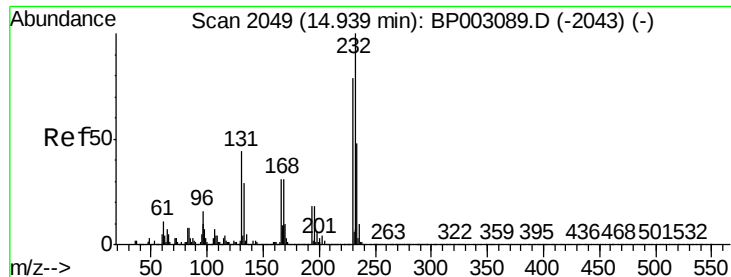


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.919 ng

RT: 14.94 min Scan# 2049

Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 361892

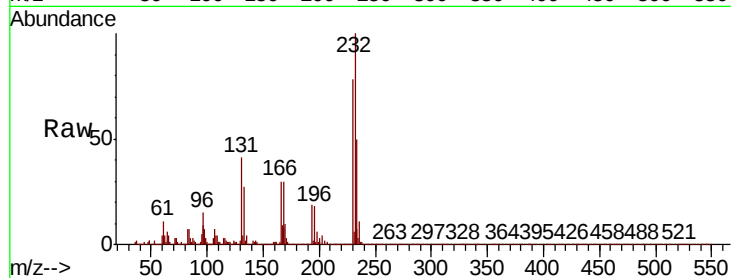
Ion Ratio Lower Upper

232 100

131 42.4 34.3 51.5

130 2.2 1.8 2.6

166 30.4 24.2 36.2

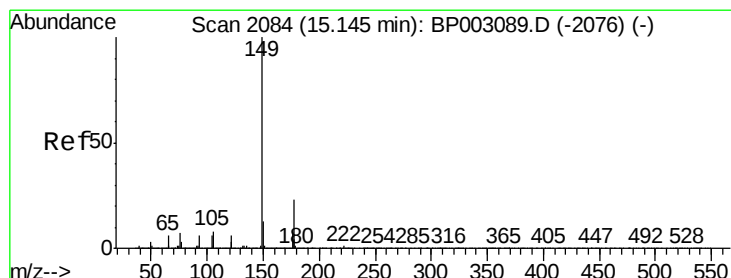
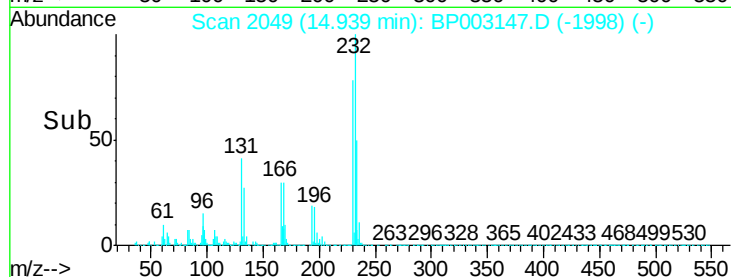
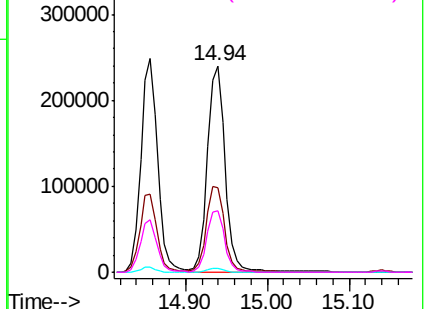


Abundance Ion 232.00 (231.70 to 232.70): E

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: 36.228 ng

RT: 15.14 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

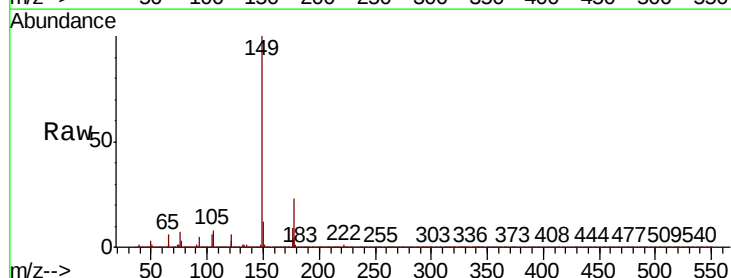
Tgt Ion:149 Resp: 1386968

Ion Ratio Lower Upper

149 100

177 22.6 18.1 27.1

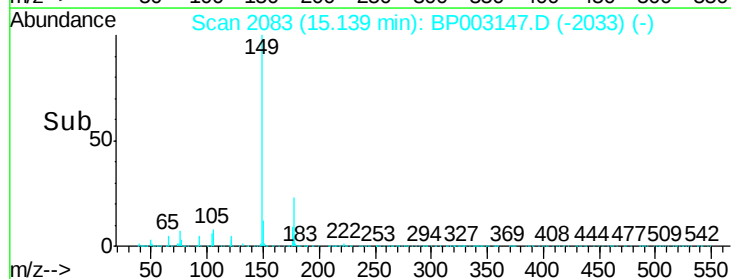
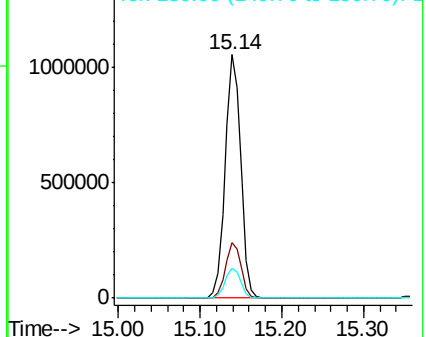
150 12.4 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

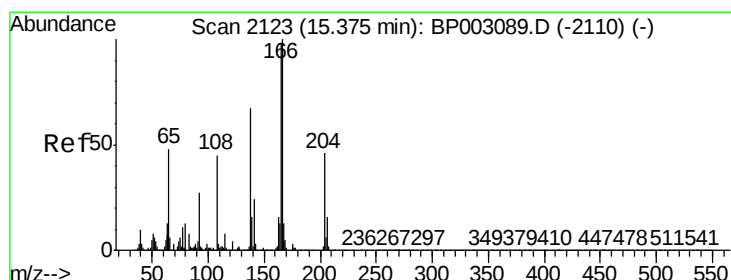
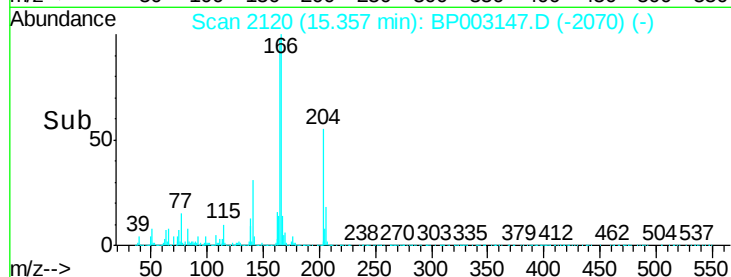
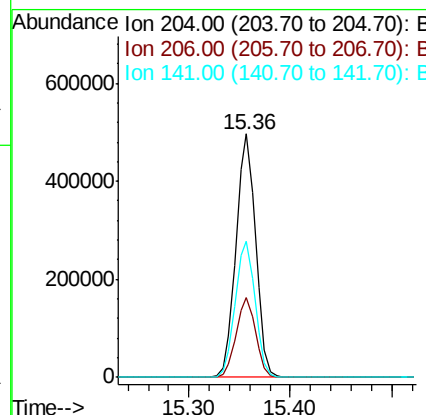
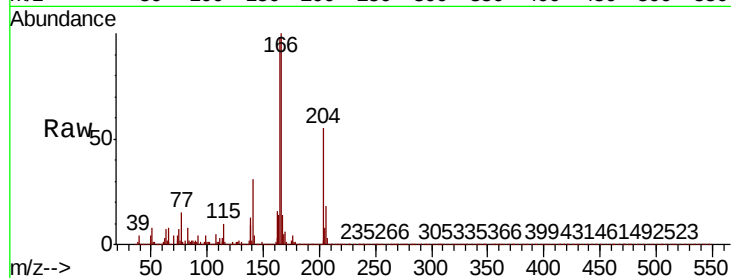




#61
4-Chlorophenyl-phenylether
Concen: 36.570 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

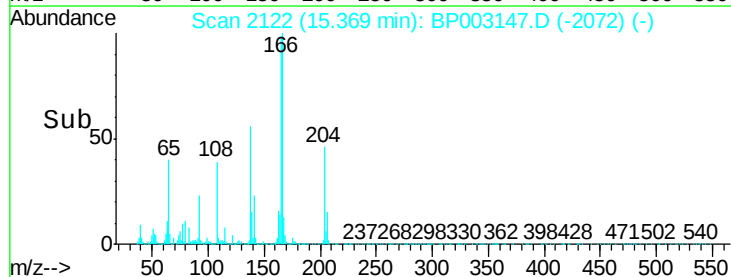
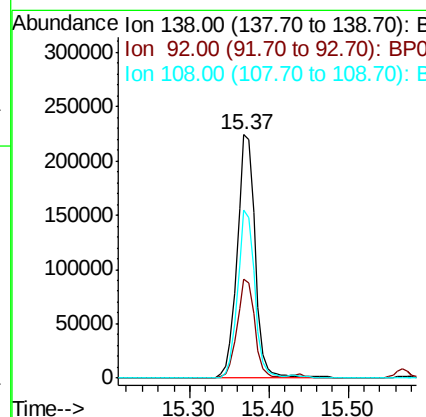
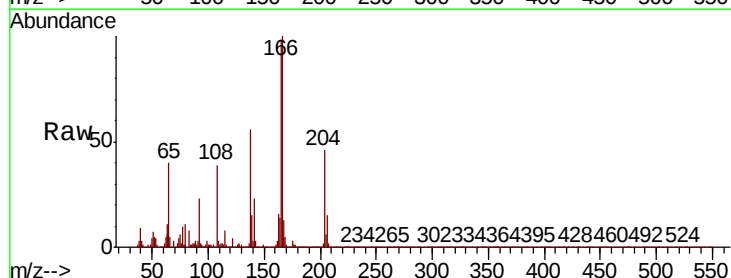
Instrument :
BNA_P
ClientSampled :

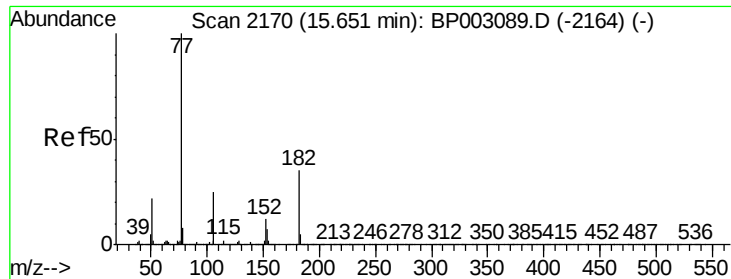
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	56.1	45.5	68.3



#62
4-Nitroaniline
Concen: 37.422 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.6	21.1	61.1
108	69.0	46.6	86.6

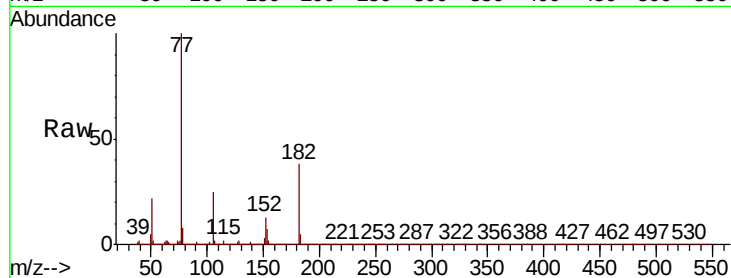




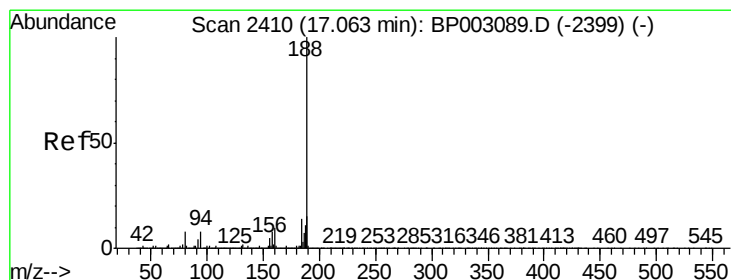
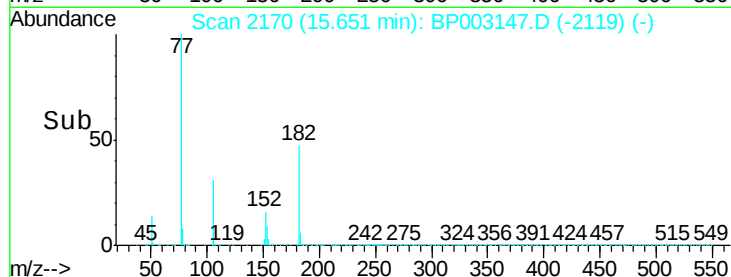
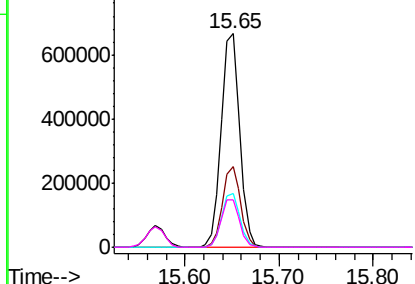
#63
Azobenzene
Concen: 35.988 ng
RT: 15.65 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	77	Resp:	914419
Ion	Ratio	Lower	Upper
77	100		
182	38.0	15.4	55.4
105	25.4	5.1	45.1
51	22.1	1.9	41.9

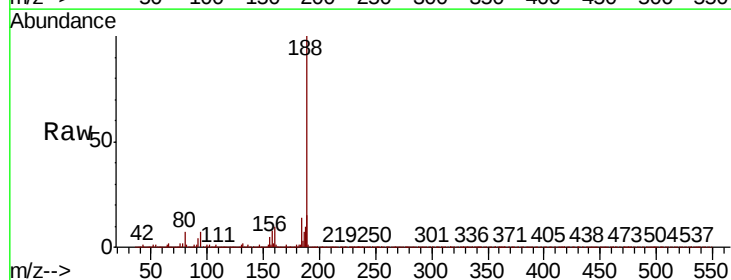


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

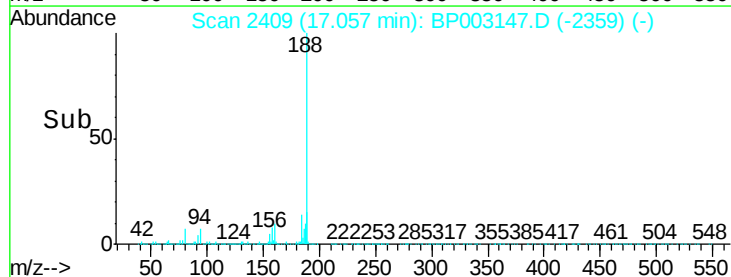
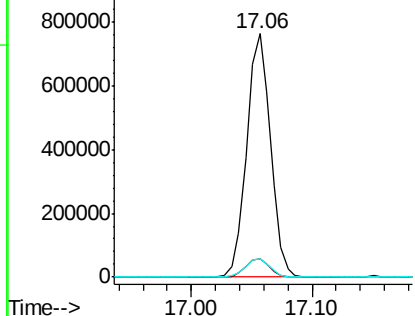


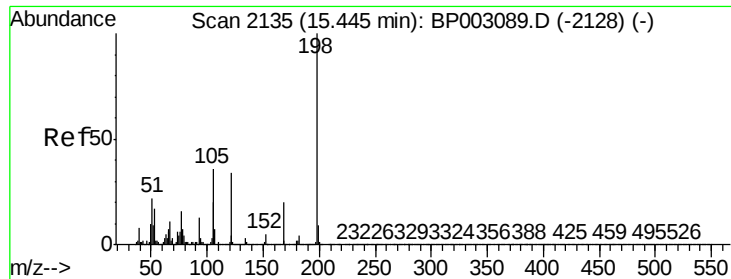
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion:	188	Resp:	1055239
Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.2	9.4
80	7.5	6.4	9.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 37.476 ng

RT: 15.44 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampleId :

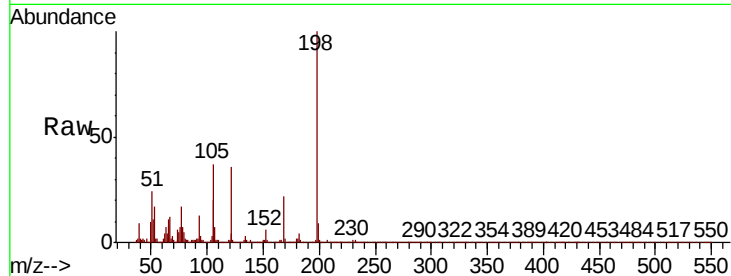
Tot Ion:198 Resp: 189124

Ion Ratio Lower Upper

198 100

51 24.5 2.4 42.4

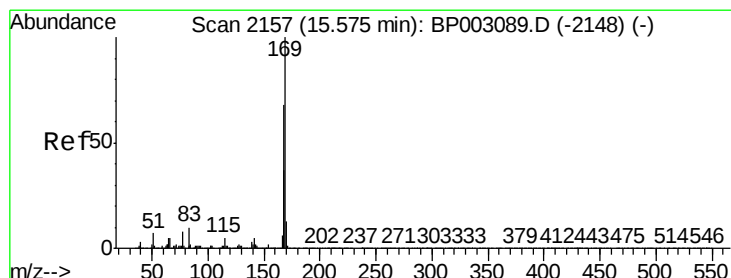
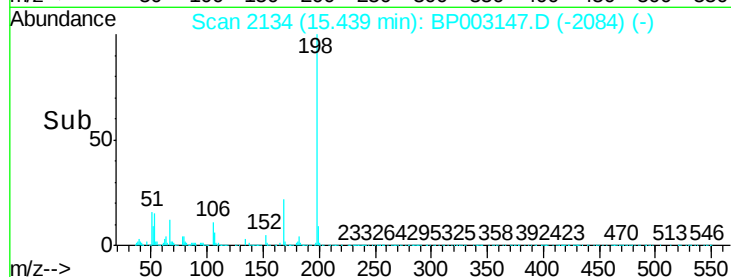
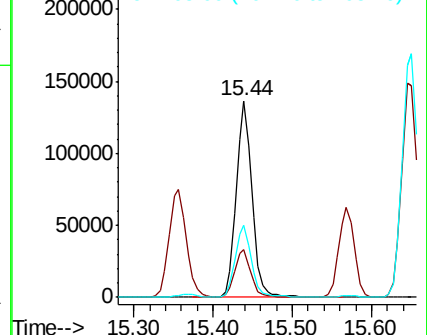
105 36.8 16.1 56.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.308 ng

RT: 15.57 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

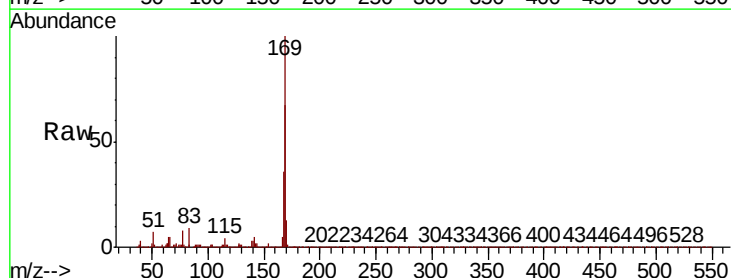
Tgt Ion:169 Resp: 1151171

Ion Ratio Lower Upper

169 100

168 67.1 54.2 81.4

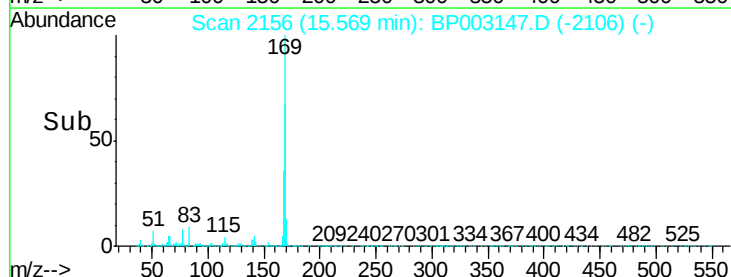
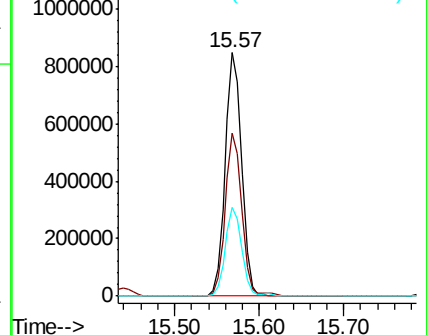
167 36.4 29.4 44.2

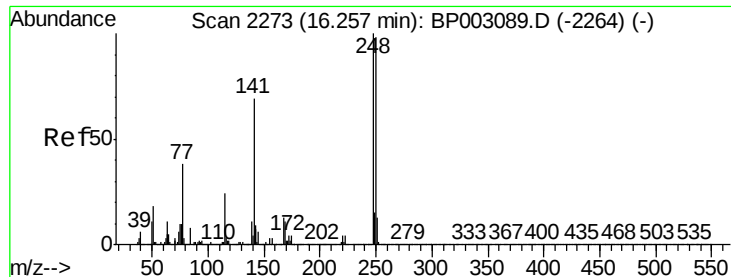


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

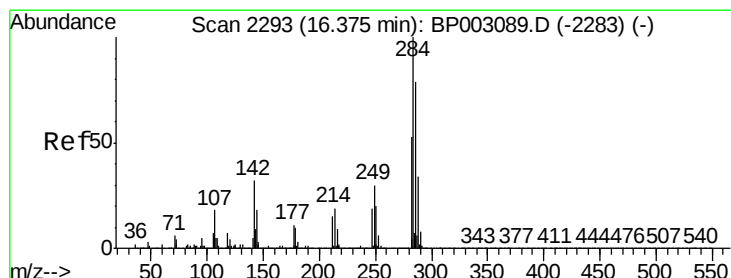
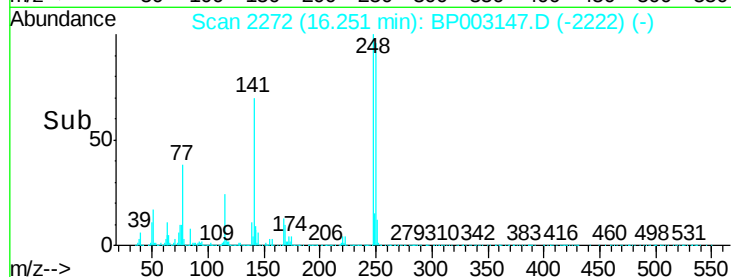
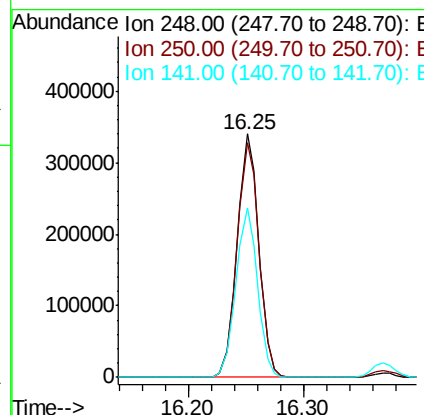
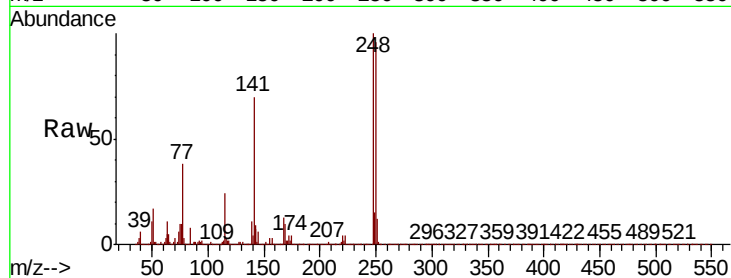




#67
4-Bromophenyl-phenylether
Concen: 37.959 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

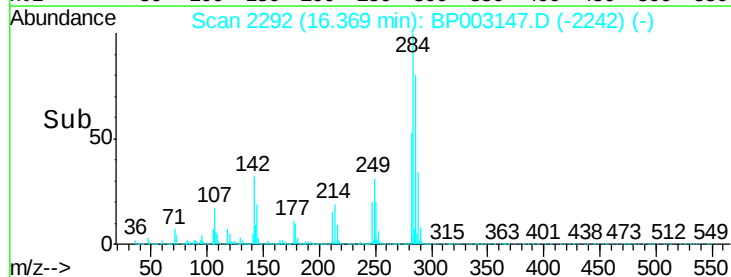
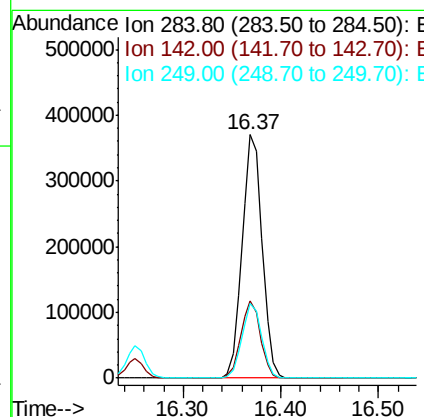
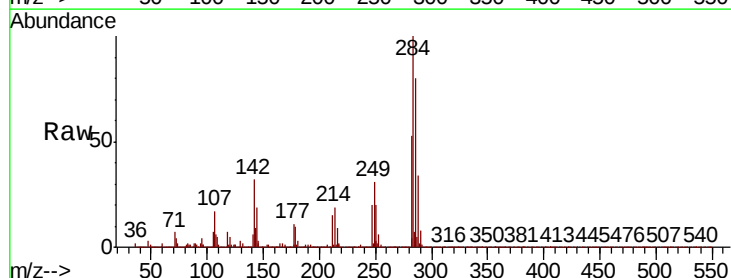
Instrument :
BNA_P
ClientSampled :

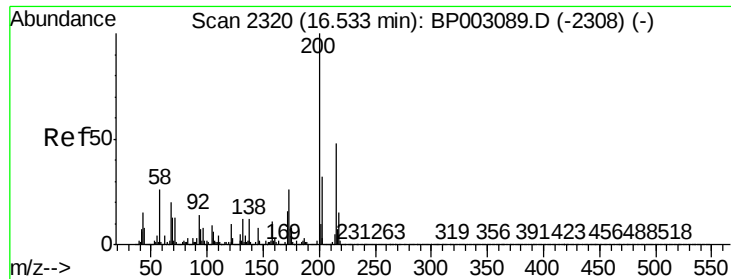
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	78.3	117.5
141	69.7	54.9	82.3



#68
Hexachlorobenzene
Concen: 37.813 ng
RT: 16.37 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	25.8	38.6
249	30.6	24.3	36.5





#69

Atrazine

Concen: 37.868 ng

RT: 16.53 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampleId :

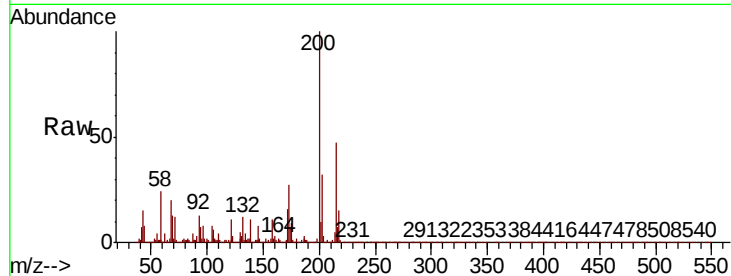
Tot Ion:200 Resp: 394087

Ion Ratio Lower Upper

200 100

173 27.1 6.3 46.3

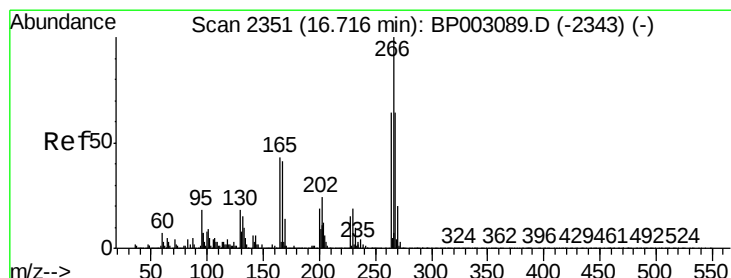
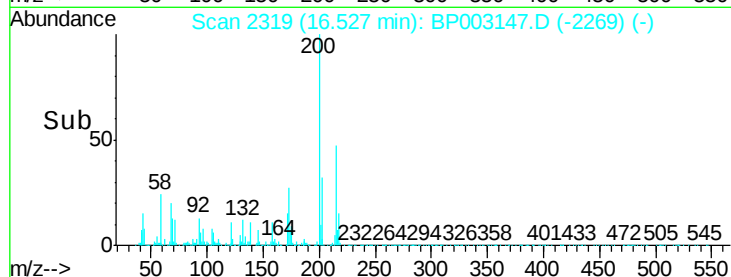
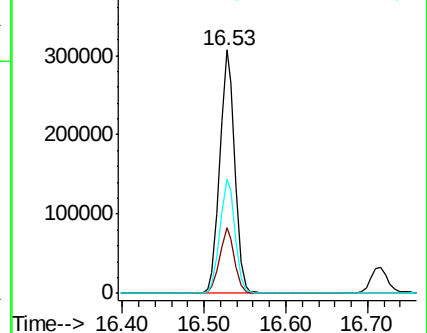
215 46.8 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.787 ng

RT: 16.72 min Scan# 2351

Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

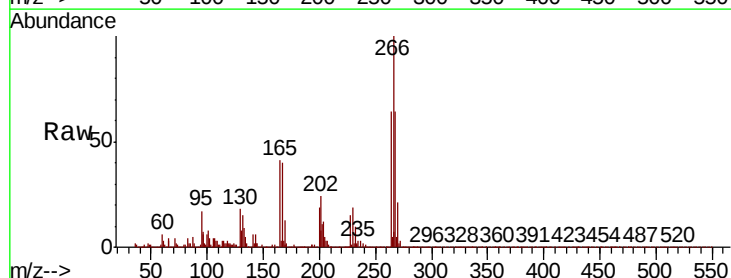
Tgt Ion:266 Resp: 270436

Ion Ratio Lower Upper

266 100

268 64.5 51.3 76.9

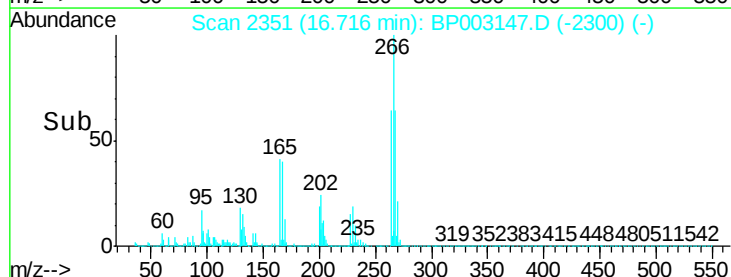
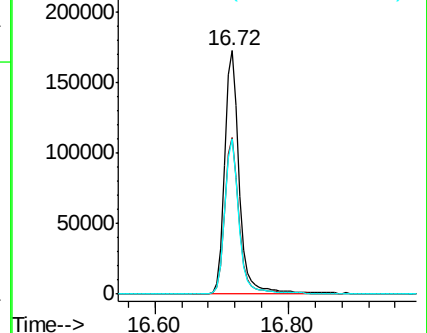
264 64.0 51.0 76.6

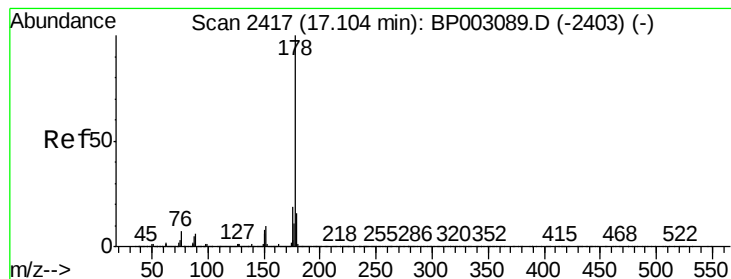


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 36.442 ng

RT: 17.10 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

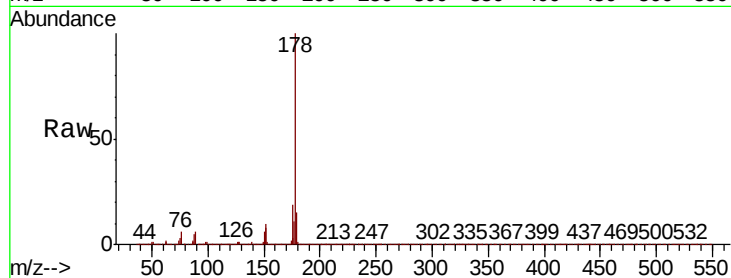
Instrument :

BNA_P

ClientSampleId :

Tot Ion:178 Resp: 2083717

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.3	12.4	18.6

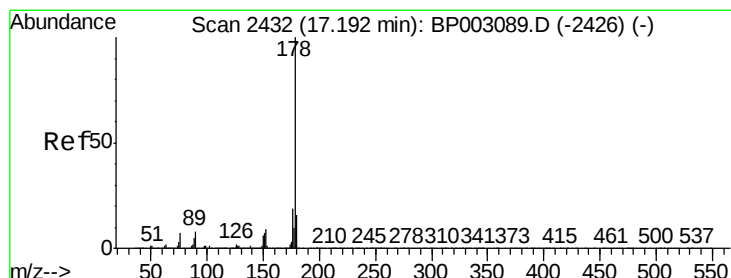
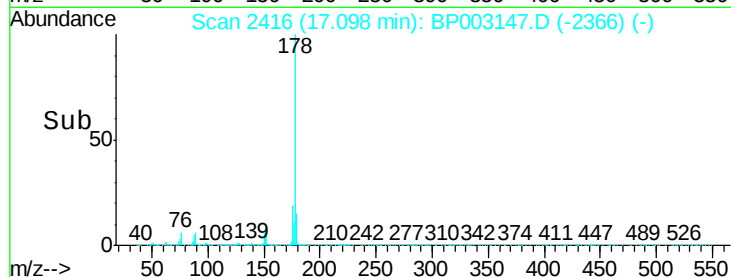
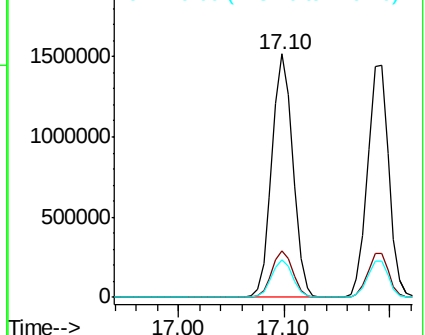


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 37.156 ng

RT: 17.19 min Scan# 2432

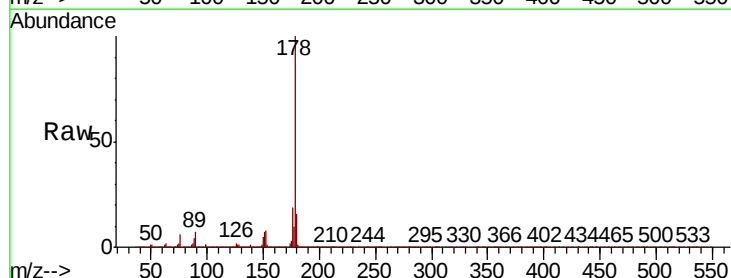
Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Tgt Ion:178 Resp: 2033299

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.6	12.6	19.0

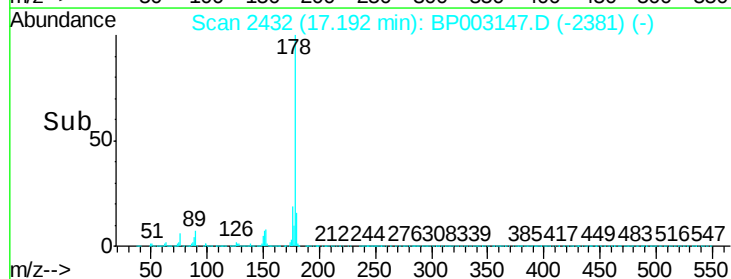
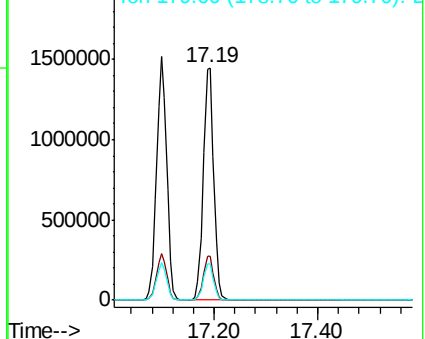


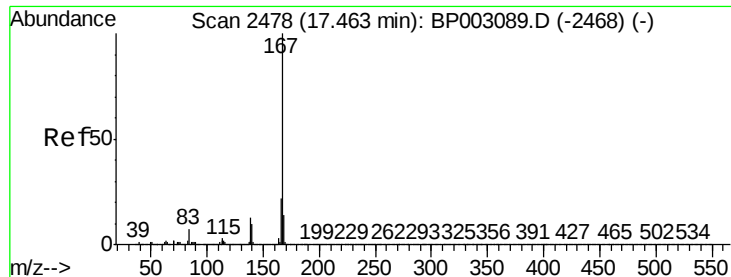
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



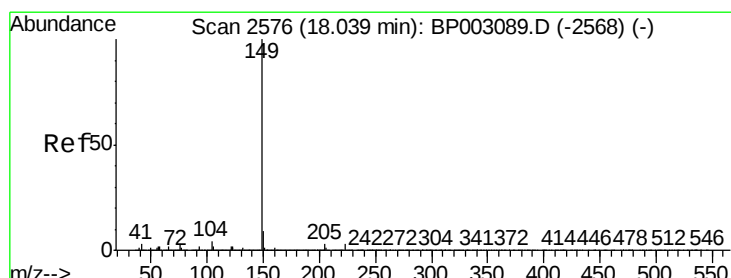
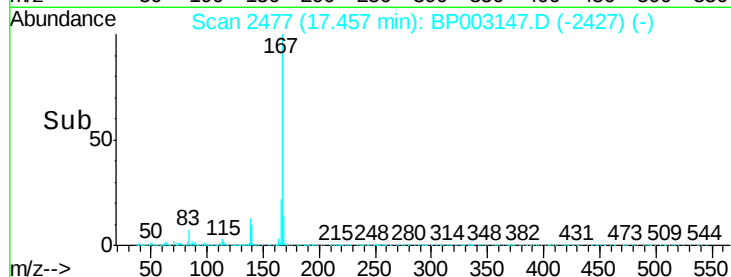
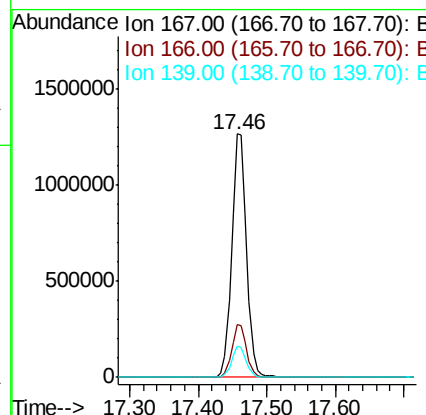
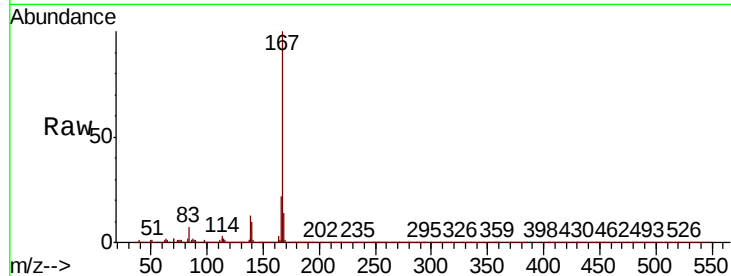


#73
 Carbazole
 Concen: 36.340 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 1908556

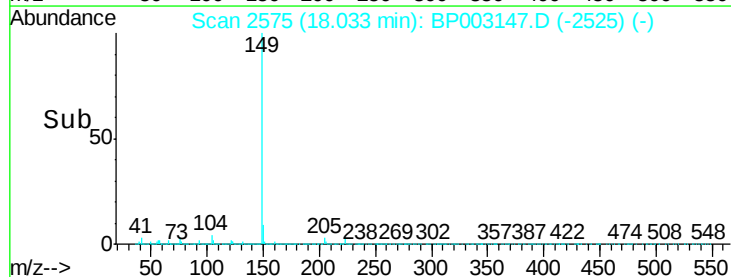
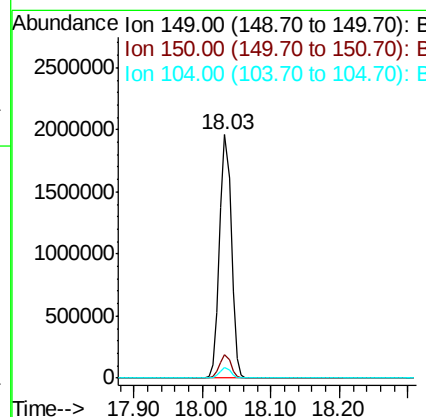
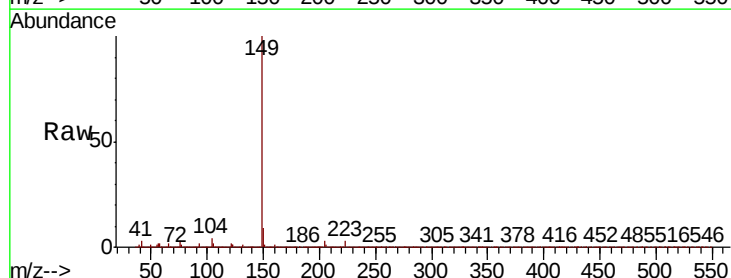
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.0	10.3	15.5

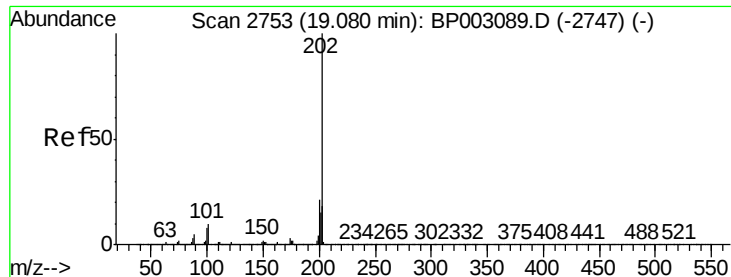


#74
 Di-n-butylphthalate
 Concen: 37.282 ng
 RT: 18.03 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

Tgt Ion:149 Resp: 2301784

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	4.2	3.3	4.9

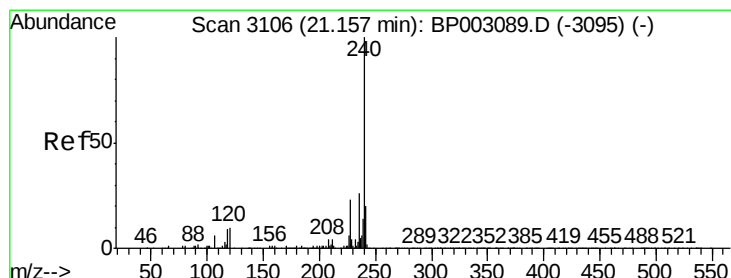
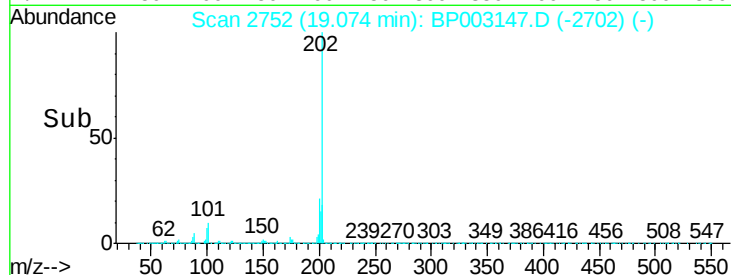
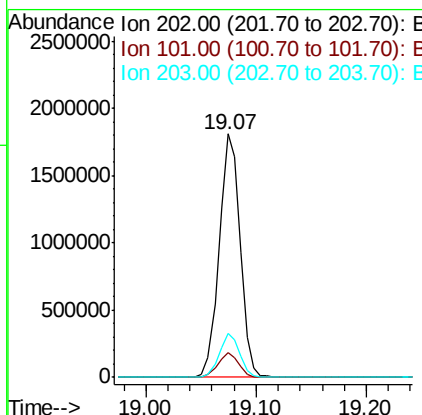
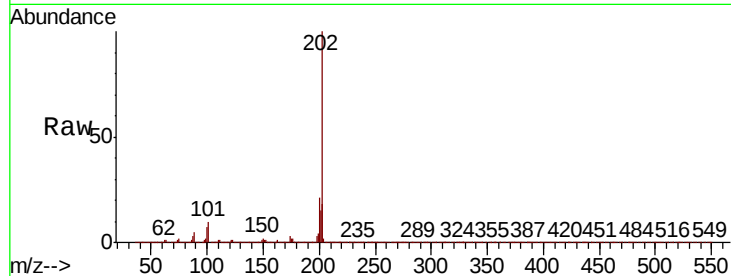




#75
 Fluoranthene
 Concen: 36.118 ng
 RT: 19.07 min Scan# 2752
 Delta R.T. -0.01 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

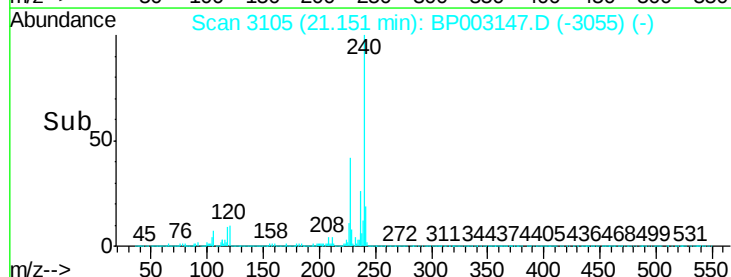
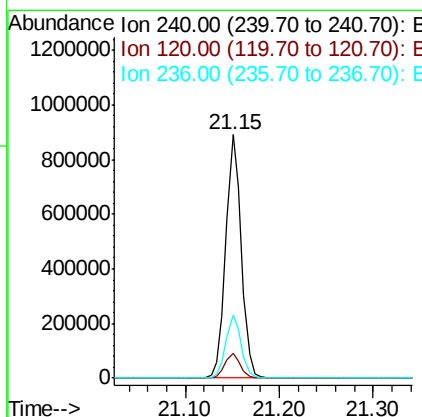
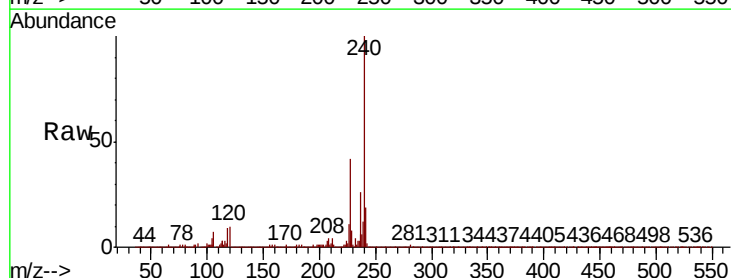
Instrument :
 BNA_P
 ClientSampled :

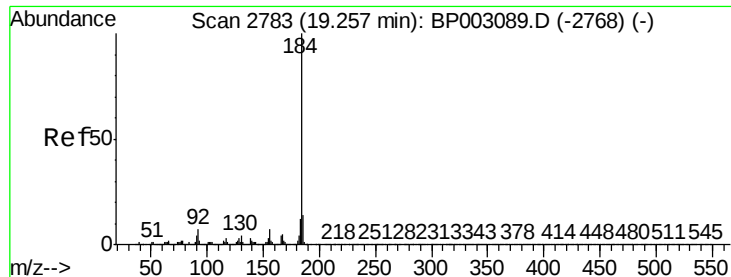
Tot Ion:202 Resp: 2386918
 Ion Ratio Lower Upper
 202 100
 101 9.9 0.0 30.0
 203 17.9 0.0 37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.15 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

Tgt Ion:240 Resp: 1019327
 Ion Ratio Lower Upper
 240 100
 120 10.4 8.4 12.6
 236 26.0 20.6 31.0





#77

Benzidine

Concen: 38.532 ng

RT: 19.26 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampleId :

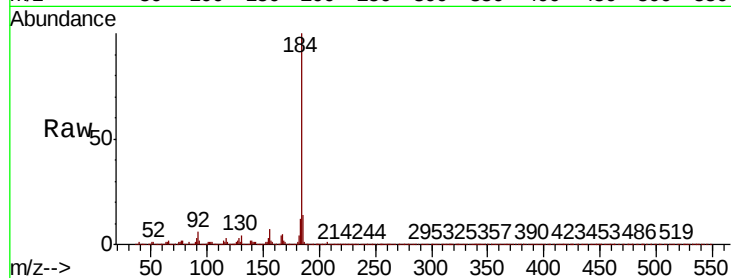
Tot Ion:184 Resp: 897656

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

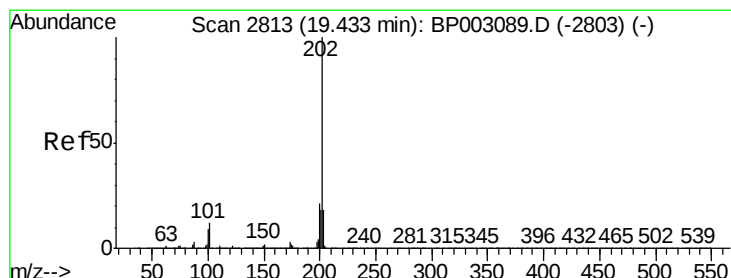
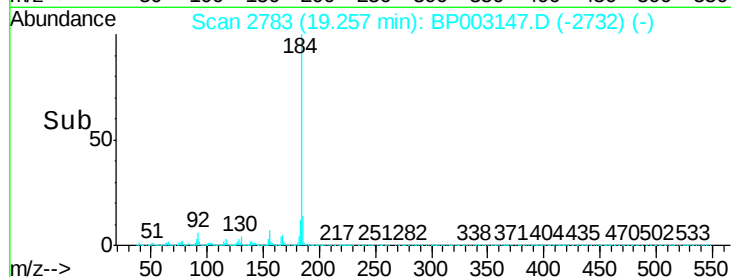
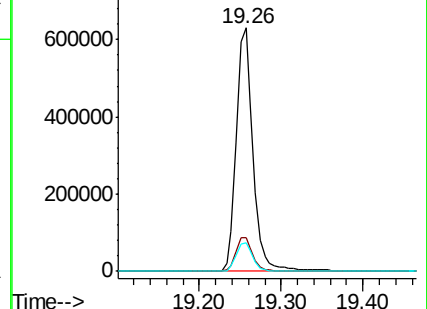
183 11.7 9.4 14.2



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: 37.249 ng

RT: 19.43 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

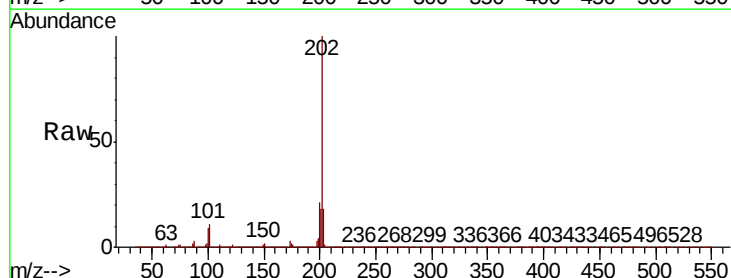
Tgt Ion:202 Resp: 2464305

Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.4

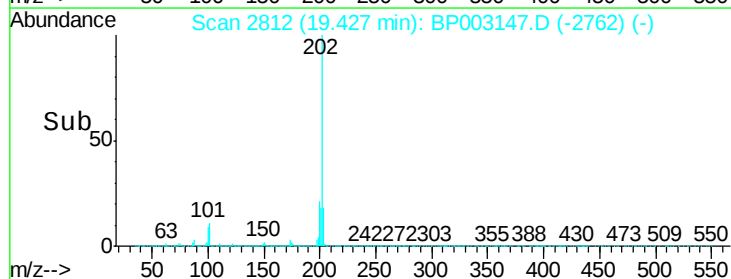
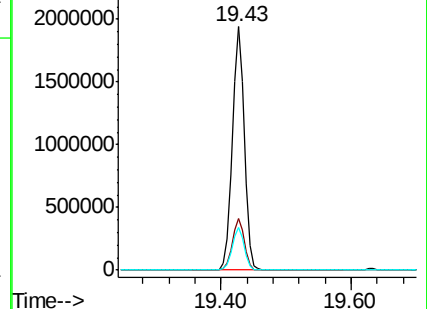
203 17.7 14.0 21.0

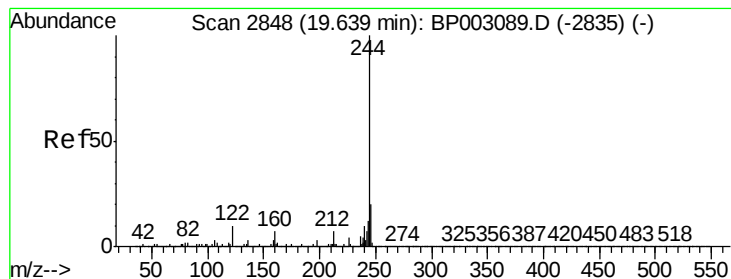


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.598 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

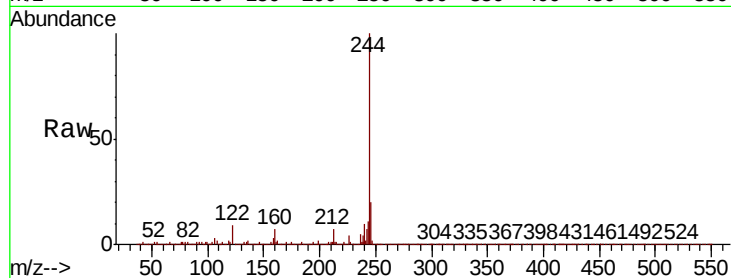
Instrument :

BNA_P

ClientSampleId :

Tot Ion:244 Resp: 3640981

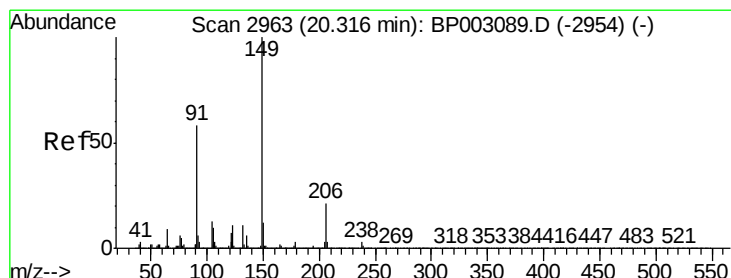
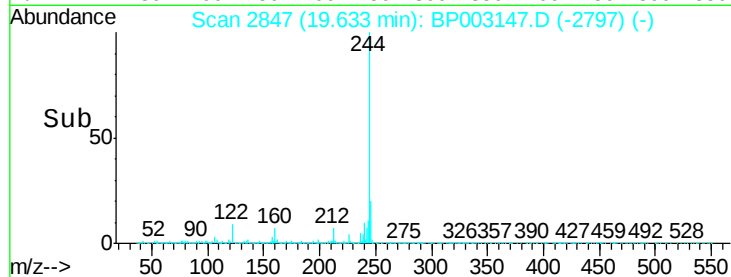
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	9.1	7.7	11.5



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: 39.002 ng

RT: 20.31 min Scan# 2962

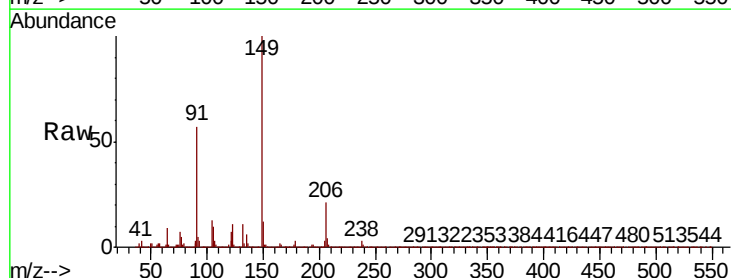
Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Tgt Ion:149 Resp: 1062379

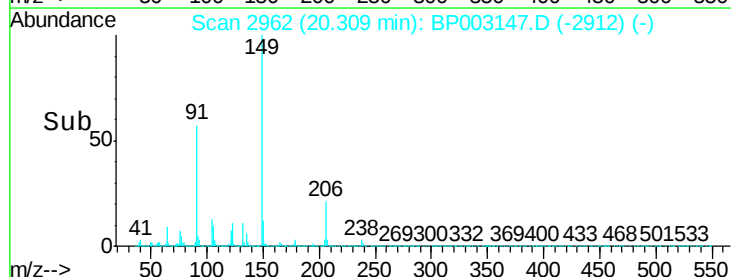
Ion	Ratio	Lower	Upper
149	100		
91	56.6	46.8	70.2
206	21.0	16.8	25.2

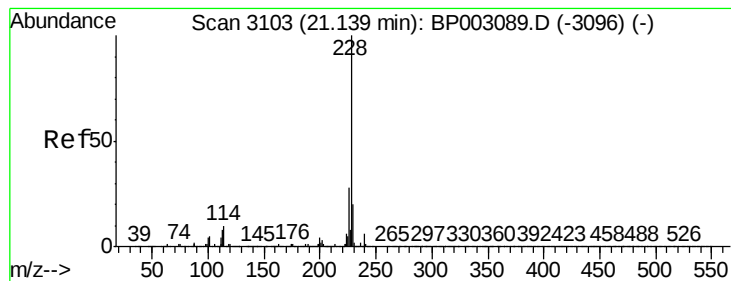


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.191 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

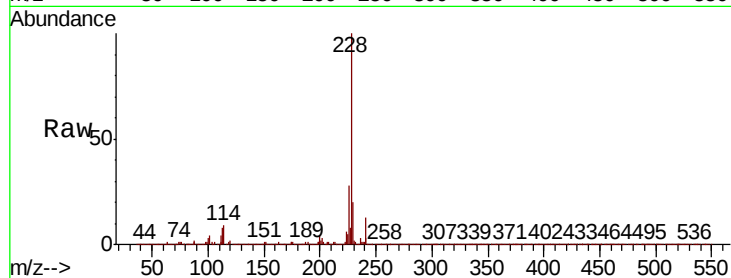
Instrument :

BNA_P

ClientSampled :

Tot Ion:228 Resp: 2374630

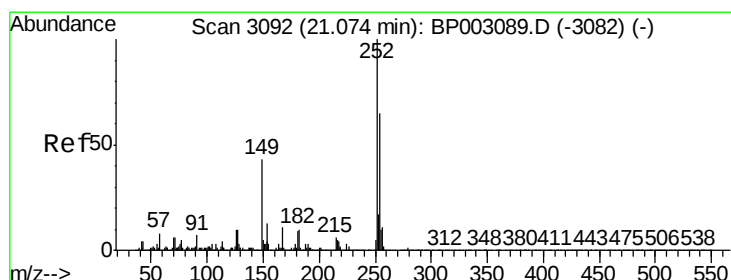
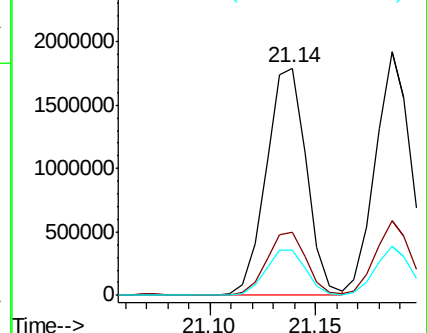
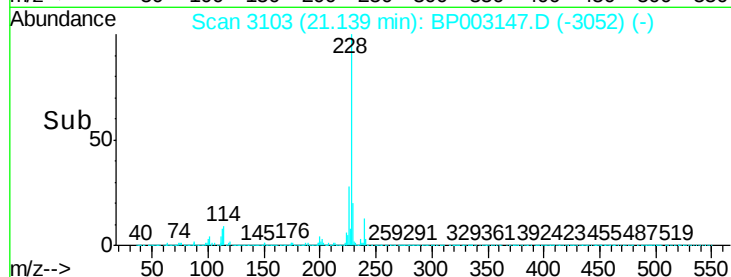
Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.0	33.0
229	19.8	16.2	24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.489 ng

RT: 21.07 min Scan# 3091

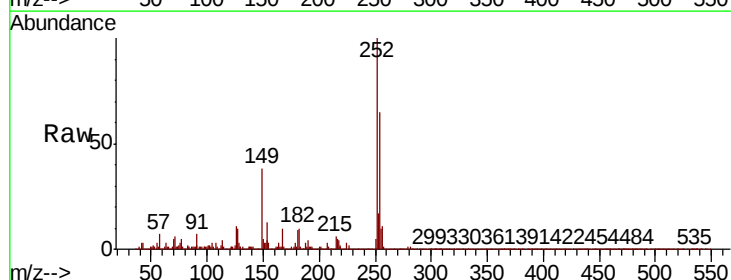
Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Tgt Ion:252 Resp: 927451

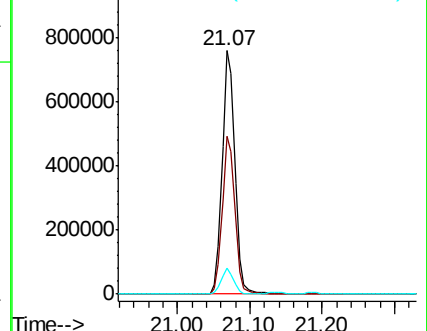
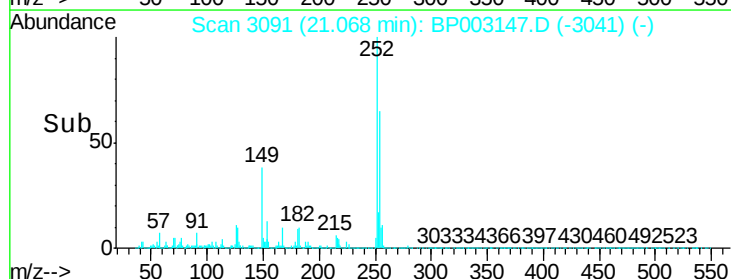
Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.9	77.9
126	10.6	8.4	12.6

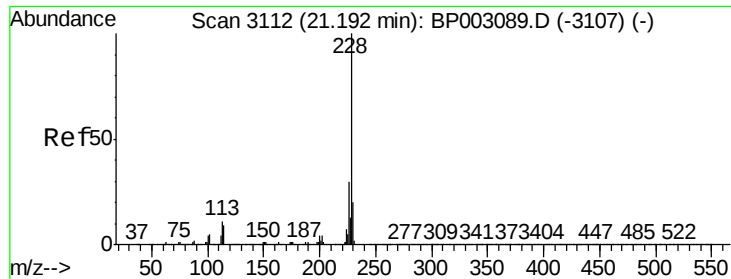


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

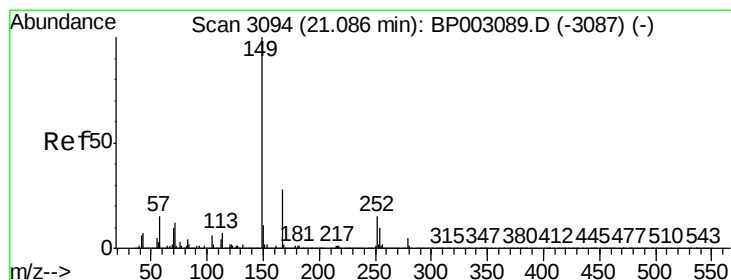
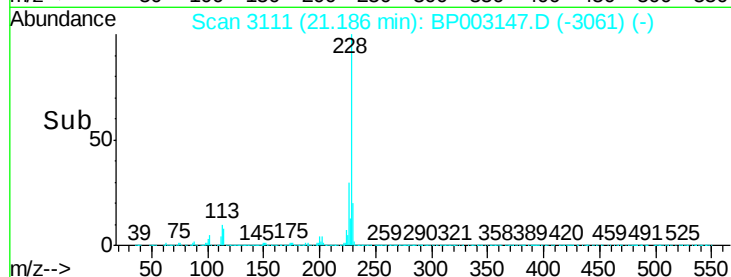
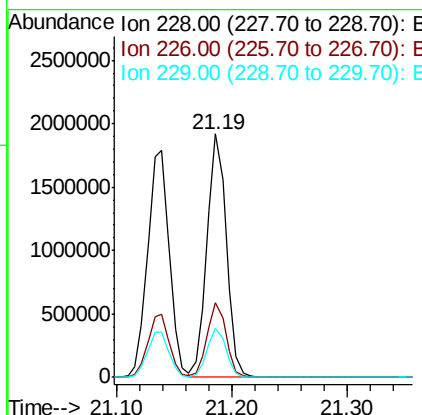
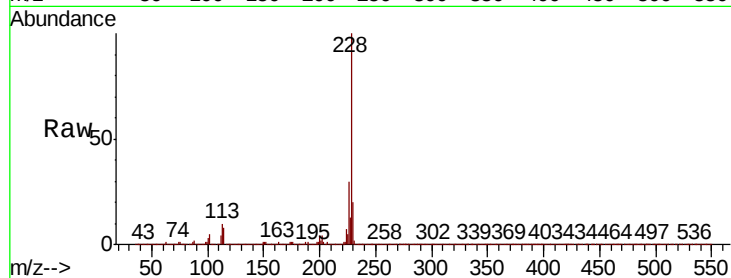




#83
 Chrysene
 Concen: 36.769 ng
 RT: 21.19 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

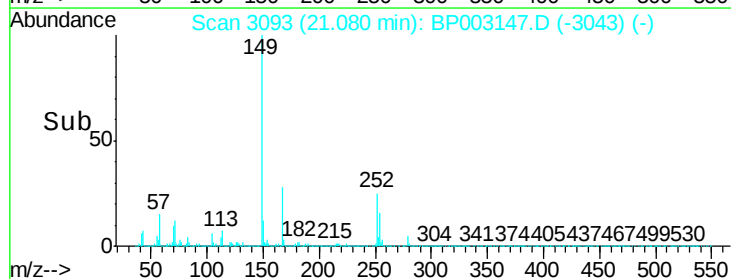
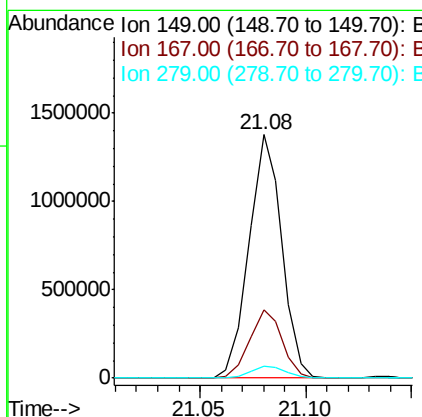
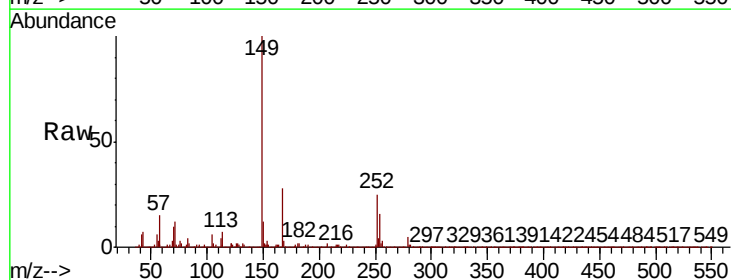
Instrument :
 BNA_P
 ClientSampled :

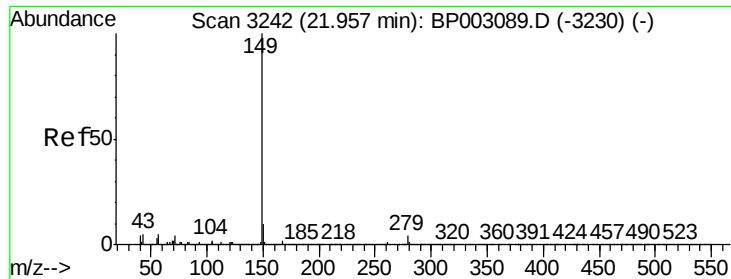
Tot Ion:228 Resp: 2247802
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.2 36.4
 229 20.0 16.0 24.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.802 ng
 RT: 21.08 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

Tgt Ion:149 Resp: 1487022
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.5 33.7
 279 4.8 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 38.902 ng

RT: 21.95 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampled :

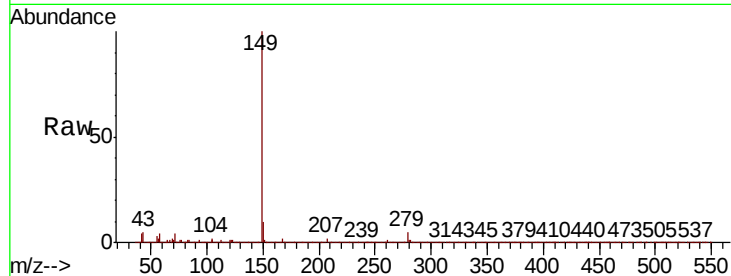
Tot Ion:149 Resp: 2623759

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

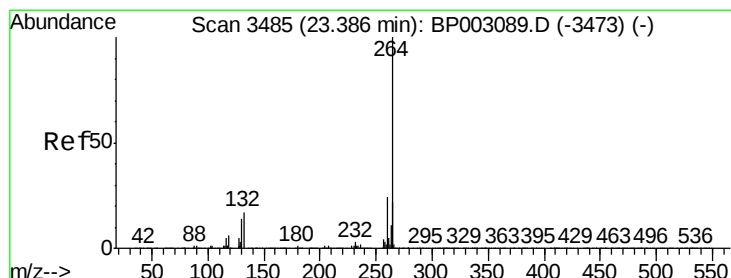
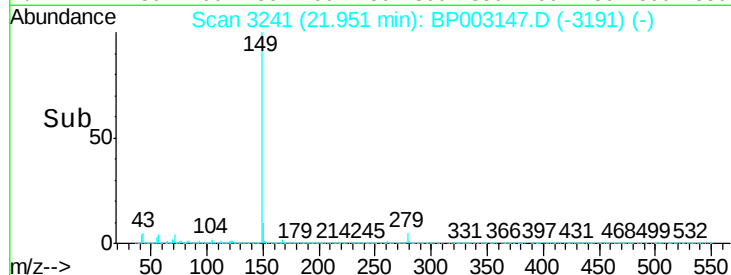
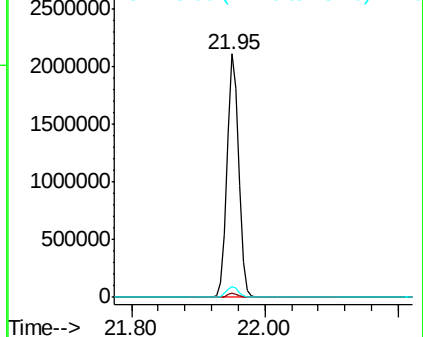
43 4.5 3.8 5.6



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

Perylene-d12

Concen: 20.000 ng

RT: 23.39 min Scan# 3485

Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

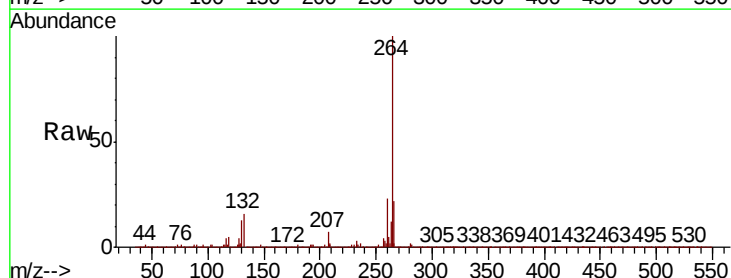
Tgt Ion:264 Resp: 1233658

Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.6

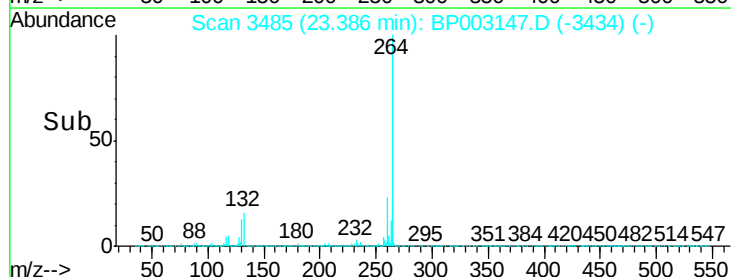
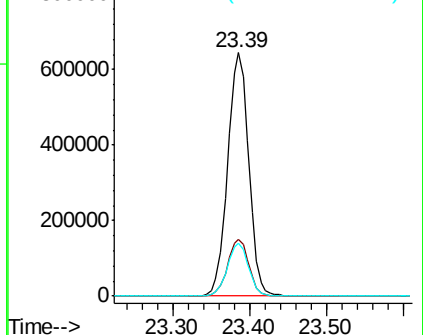
265 21.7 17.7 26.5

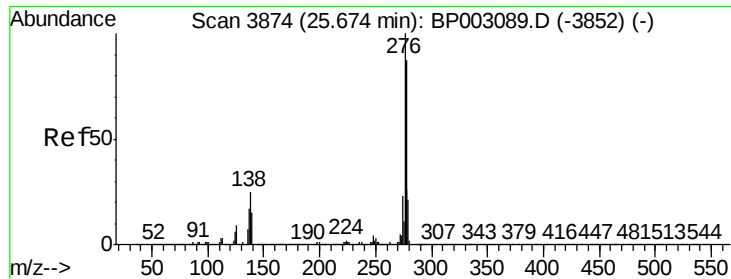


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



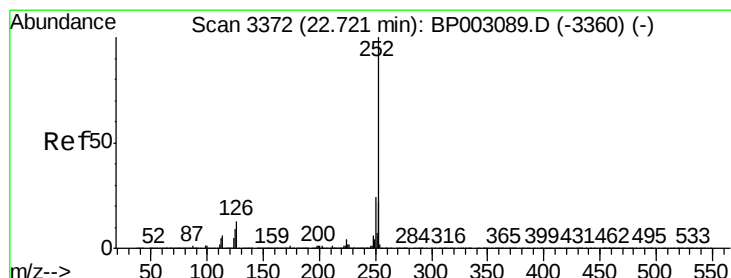
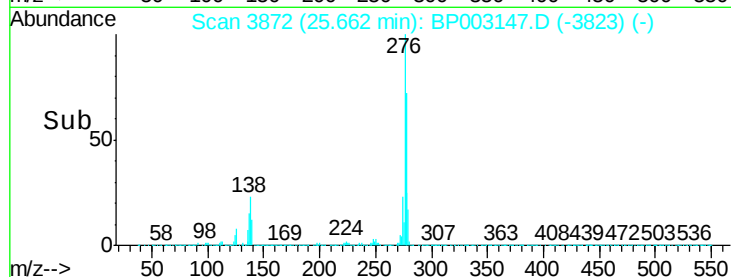
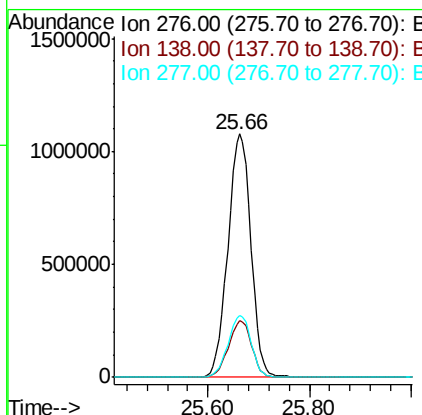
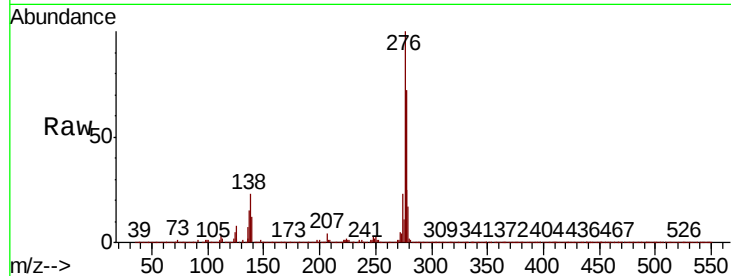


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.786 ng
 RT: 25.66 min Scan# 3872
 Delta R.T. -0.01 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

Instrument :
 BNA_P
 ClientSampled :

Tot Ion:276 Resp: 3384295

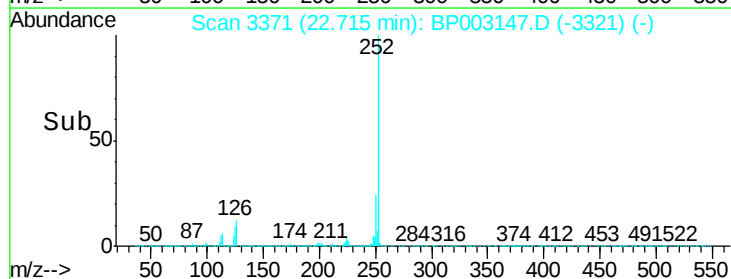
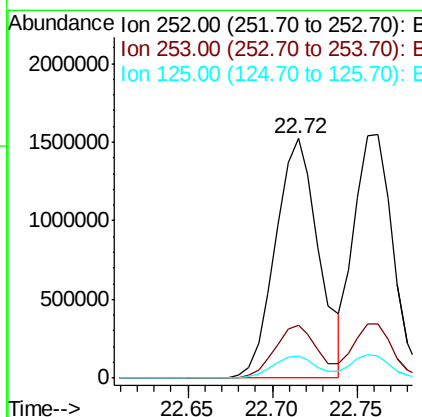
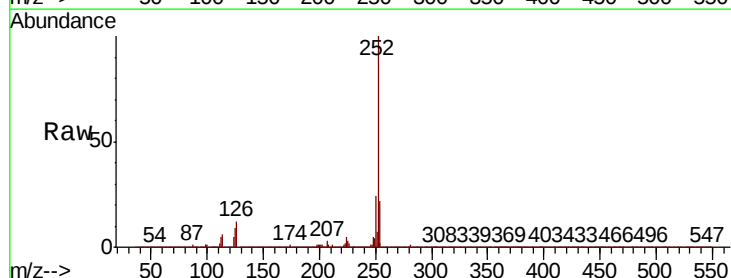
Ion	Ratio	Lower	Upper
276	100		
138	23.5	20.2	30.4
277	25.5	20.4	30.6

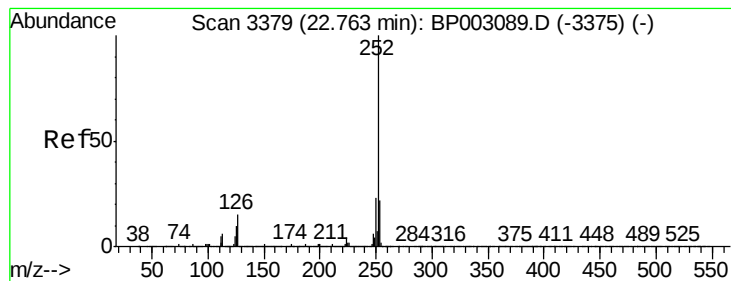


#88
 Benzo(b)fluoranthene
 Concen: 35.481 ng
 RT: 22.72 min Scan# 3371
 Delta R.T. -0.01 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

Tgt Ion:252 Resp: 2720557

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.2	7.6	11.4





#89

Benzo(k)fluoranthene

Concen: 33.829 ng

RT: 22.76 min Scan# 3379

Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampleId :

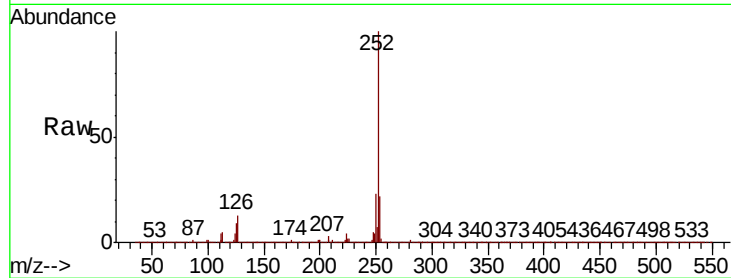
Tot Ion:252 Resp: 2478320

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

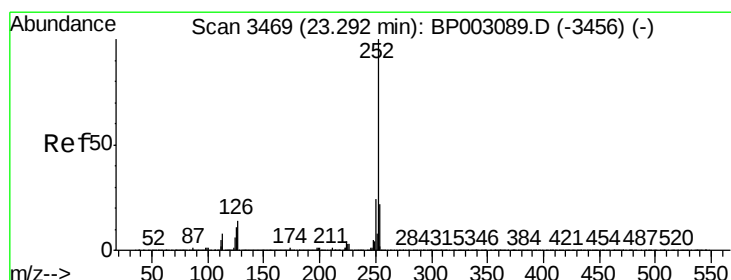
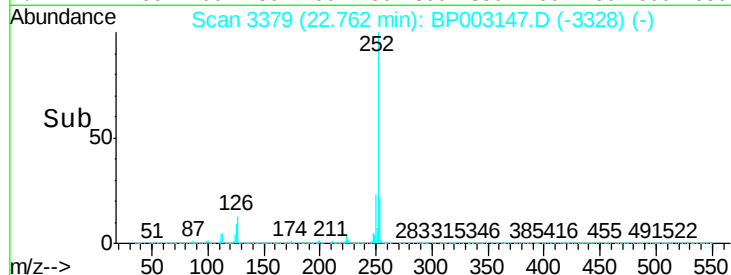
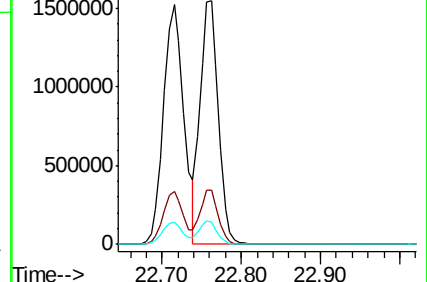
125 9.0 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 35.420 ng

RT: 23.29 min Scan# 3469

Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

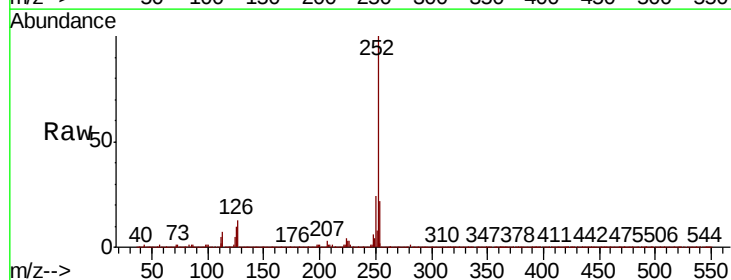
Tgt Ion:252 Resp: 2519601

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

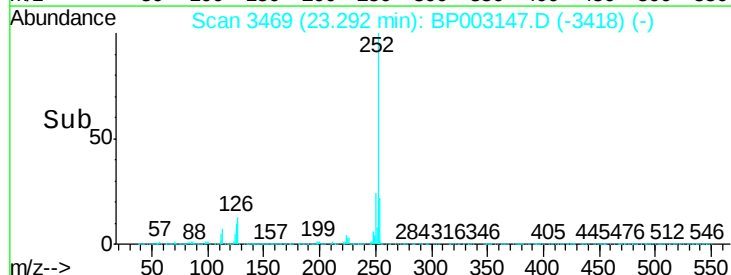
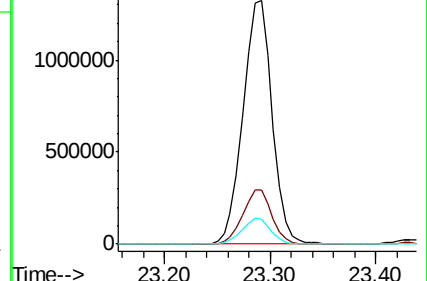
125 10.1 8.8 13.2

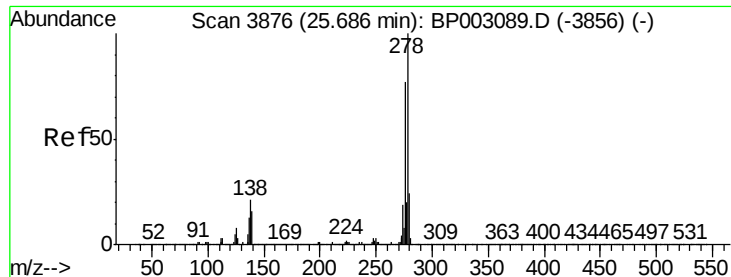


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

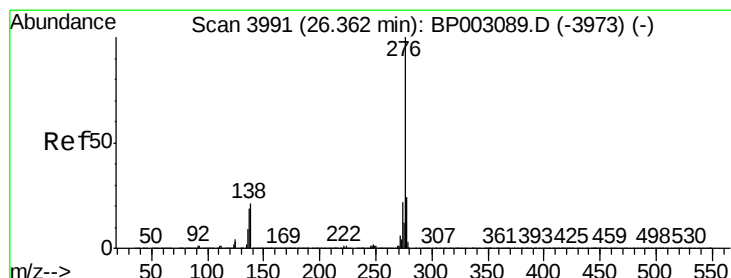
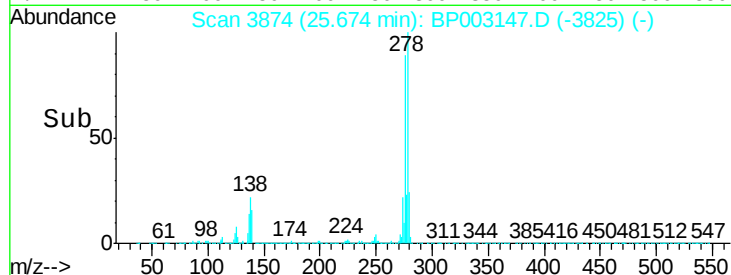
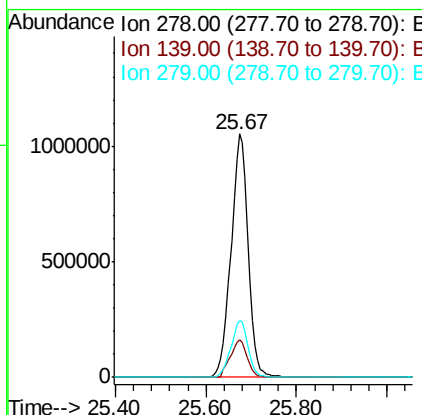
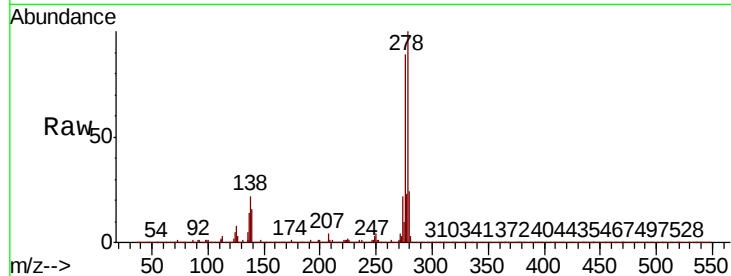




#91
Dibenzo(a,h)anthracene
Concen: 36.727 ng
RT: 25.67 min Scan# 3874
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 2775678
Ion Ratio Lower Upper
278 100
139 15.6 12.8 19.2
279 23.5 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 36.763 ng
RT: 26.36 min Scan# 3990
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion:276 Resp: 2788276
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 20.2 17.0 25.6

