

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090320\
 Data File : BP003199.D
 Acq On : 03 Sep 2020 11:24
 Operator : CG/JU
 Sample : PB131369BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 03 13:20:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	243595	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	987043	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	625656	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1381163	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1467284	20.00	ng	0.00
86) Perylene-d12	23.38	264	1622548	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1466119	106.41	ng	0.00
7) Phenol-d6	6.85	99	1768404	102.39	ng	0.01
23) Nitrobenzene-d5	8.80	82	1281814	93.62	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	984137	116.30	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	3834354	89.75	ng	0.00
79) Terphenyl-d14	19.63	244	4867647	73.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	173608	32.959	ng	100
3) Pyridine	3.58	79	410353	29.602	ng	99
4) n-Nitrosodimethylamine	3.50	42	141578	39.111	ng	96
6) Aniline	6.98	93	589755	31.363	ng	100
8) 2-Chlorophenol	7.23	128	638615	41.577	ng	99
9) Benzaldehyde	6.79	77	274172	34.049	ng	98
10) Phenol	6.87	94	658743	41.156	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	483291	38.149	ng	99
12) 1,3-Dichlorobenzene	7.55	146	687441	36.808	ng	98
13) 1,4-Dichlorobenzene	7.69	146	706252	37.458	ng	99
14) 1,2-Dichlorobenzene	8.00	146	667910	37.365	ng	99
15) Benzyl Alcohol	7.89	79	416145	42.764	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.18	45	390477	36.372	ng	100
17) 2-Methylphenol	8.10	107	479717	42.072	ng	99
18) Hexachloroethane	8.73	117	232680	37.722	ng	97
19) n-Nitroso-di-n-propylamine	8.46	70	304898	39.073	ng	99
20) 3+4-Methylphenols	8.43	107	646349	42.071	ng	99
22) Acetophenone	8.47	105	798724	36.336	ng	# 99
24) Nitrobenzene	8.85	77	504265	37.498	ng	98
25) Isophorone	9.37	82	961314	39.794	ng	98
26) 2-Nitrophenol	9.55	139	344150	42.937	ng	99
27) 2,4-Dimethylphenol	9.63	122	559742	46.454	ng	99
28) bis(2-Chloroethoxy)methane	9.85	93	631883	35.118	ng	99
29) 2,4-Dichlorophenol	10.09	162	620991	41.540	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	654791	36.787	ng	99
31) Naphthalene	10.48	128	1887053	37.212	ng	100
32) Benzoic acid	9.79	122	320466	36.933	ng	99
33) 4-Chloroaniline	10.59	127	514210	24.269	ng	99
34) Hexachlorobutadiene	10.78	225	396141	37.083	ng	97
35) Caprolactam	11.36	113	187528	41.744	ng	99
36) 4-Chloro-3-methylphenol	11.74	107	569790	40.822	ng	95
37) 2-Methylnaphthalene	12.10	142	1387556	38.249	ng	100
38) 1-Methylnaphthalene	12.32	142	1317548	38.212	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	713933	38.500	ng	99

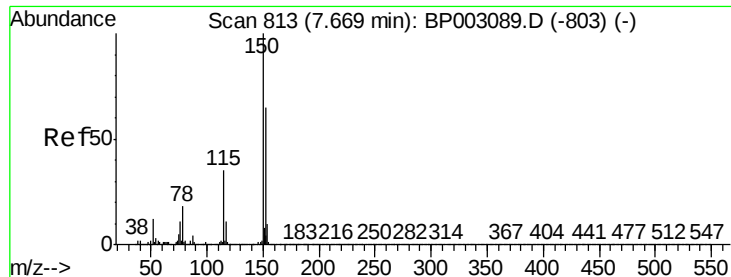
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090320\
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 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	804713	91.800	ng	98
43) 2,4,6-Trichlorophenol	12.73	196	488975	40.102	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	533835	41.390	ng	99
46) 1,1'-Biphenyl	13.13	154	1768455	37.683	ng	100
47) 2-Chloronaphthalene	13.16	162	1354764	35.267	ng	100
48) 2-Nitroaniline	13.37	65	273269	37.994	ng	98
49) Acenaphthylene	14.02	152	2215526	38.142	ng	99
50) Dimethylphthalate	13.76	163	1725483	36.165	ng	100
51) 2,6-Dinitrotoluene	13.87	165	389486	39.278	ng	96
52) Acenaphthene	14.36	154	1272032	35.646	ng	99
53) 3-Nitroaniline	14.20	138	300887	26.782	ng	98
54) 2,4-Dinitrophenol	14.42	184	379642	71.046	ng	98
55) Dibenzofuran	14.70	168	2056150	36.688	ng	99
56) 4-Nitrophenol	14.53	139	671935	83.133	ng	98
57) 2,4-Dinitrotoluene	14.67	165	533813	40.037	ng	100
58) Fluorene	15.35	166	1601029	37.085	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	493552	42.296	ng	96
60) Diethylphthalate	15.13	149	1730320	36.965	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	830441	37.249	ng	97
62) 4-Nitroaniline	15.37	138	407793	35.311	ng	99
63) Azobenzene	15.65	77	1146919	36.917	ng	98
65) 4,6-Dinitro-2-methylphenol	15.44	198	289741	43.865	ng	92
66) n-Nitrosodiphenylamine	15.56	169	1479307	36.630	ng	100
67) 4-Bromophenyl-phenylether	16.25	248	564808	37.053	ng	98
68) Hexachlorobenzene	16.37	284	675620	37.228	ng	96
69) Atrazine	16.52	200	486826	35.741	ng	98
70) Pentachlorophenol	16.71	266	814111	93.809	ng	97
71) Phenanthrene	17.09	178	2639152	35.264	ng	99
72) Anthracene	17.19	178	2693993	37.612	ng	100
73) Carbazole	17.46	167	2525883	36.745	ng	100
74) Di-n-butylphthalate	18.03	149	3018739	37.357	ng	99
75) Fluoranthene	19.07	202	3249087	37.563	ng	99
77) Benzidine	19.25	184	1651489	49.247	ng	100
78) Pyrene	19.42	202	3301096	34.664	ng	100
80) Butylbenzylphthalate	20.31	149	1465929	37.387	ng	95
81) Benzo(a)anthracene	21.13	228	3338572	36.325	ng	99
82) 3,3'-Dichlorobenzidine	21.06	252	1151577	34.063	ng	98
83) Chrysene	21.19	228	3134418	35.619	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	2088087	36.876	ng	99
85) Di-n-octyl phthalate	21.95	149	3808661	39.230	ng	100
87) Indeno(1,2,3-cd)pyrene	25.66	276	4503230	37.217	ng	98
88) Benzo(b)fluoranthene	22.71	252	3786631	37.548	ng	99
89) Benzo(k)fluoranthene	22.76	252	3575852	37.112	ng	99
90) Benzo(a)pyrene	23.29	252	3454392	36.922	ng	99
91) Dibenzo(a,h)anthracene	25.67	278	3767573	37.903	ng	99
92) Benzo(g,h,i)perylene	26.36	276	3840255	38.498	ng	98

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

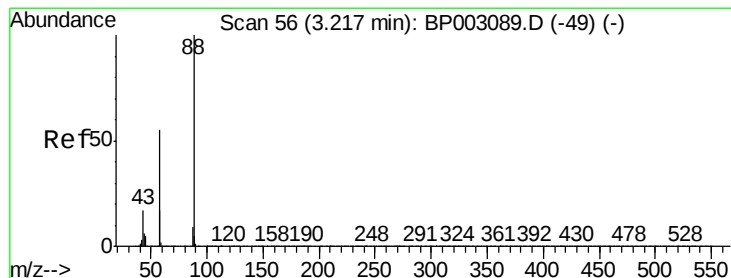
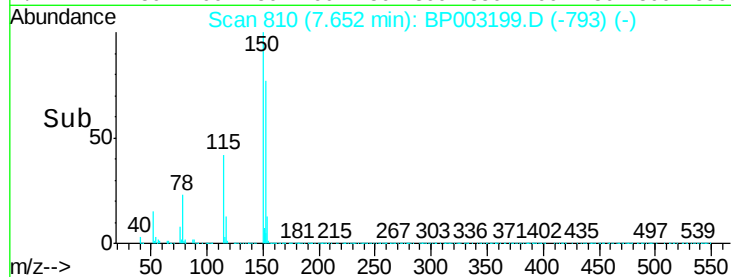
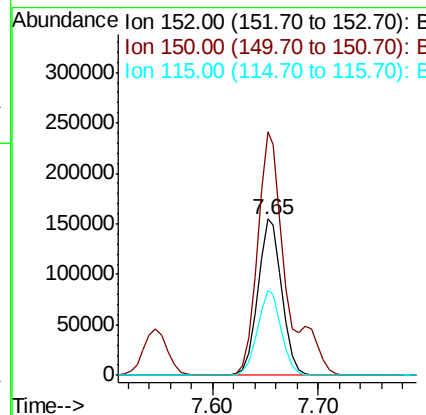
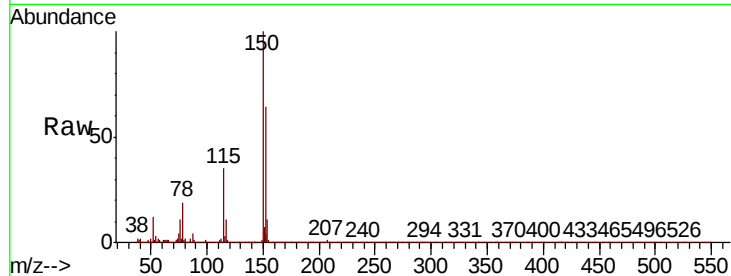


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Instrument :
BNA_P
ClientSampleId :

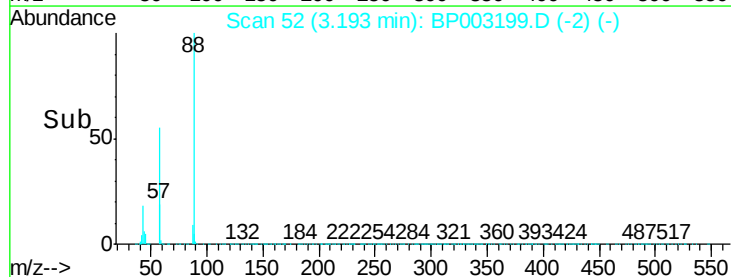
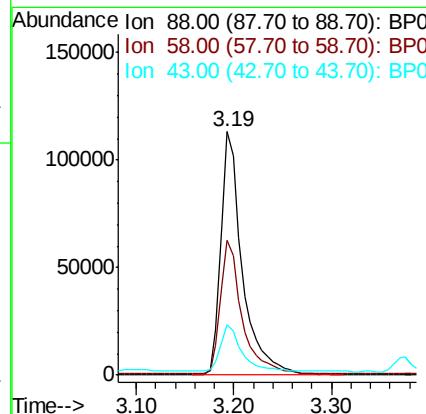
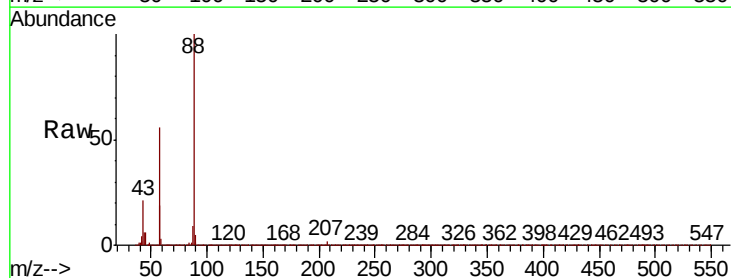
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	123.8	185.6
115	54.4	43.8	65.6

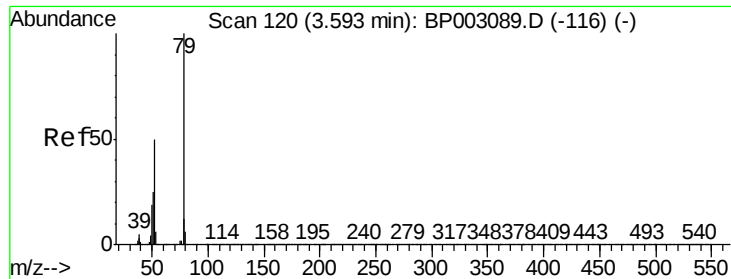


#2

1,4-Dioxane
Concen: 32.959 ng
RT: 3.19 min Scan# 52
Delta R.T. -0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.4	44.2	66.4
43	18.5	15.2	22.8





#3

Pvridine

Concen: 29.602 ng

RT: 3.58 min Scan# 117

Delta R.T. -0.01 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Instrument :

BNA_P

ClientSampled :

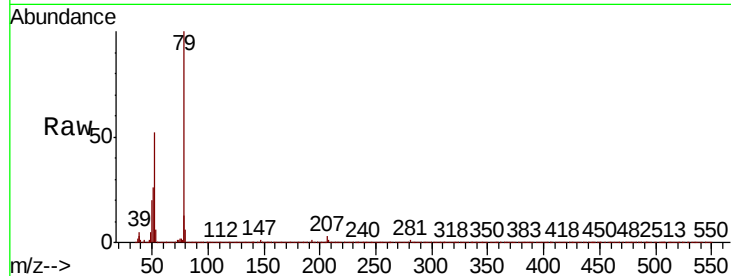
Tot Ion: 79 Resp: 410353

Ion Ratio Lower Upper

79 100

52 52.3 41.3 61.9

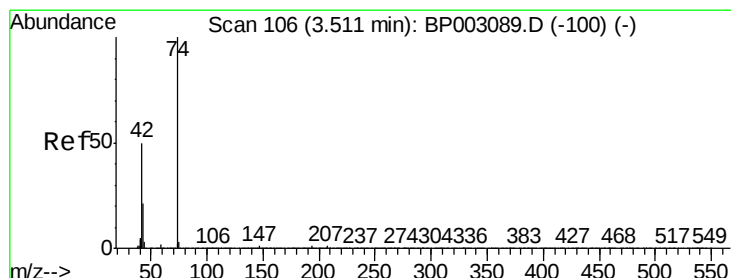
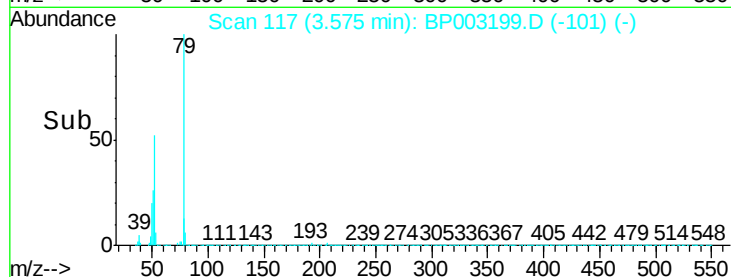
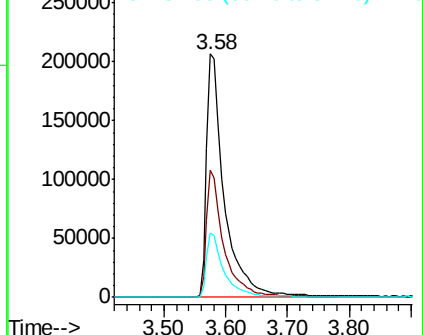
51 26.4 21.2 31.8



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 39.111 ng

RT: 3.50 min Scan# 104

Delta R.T. -0.00 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

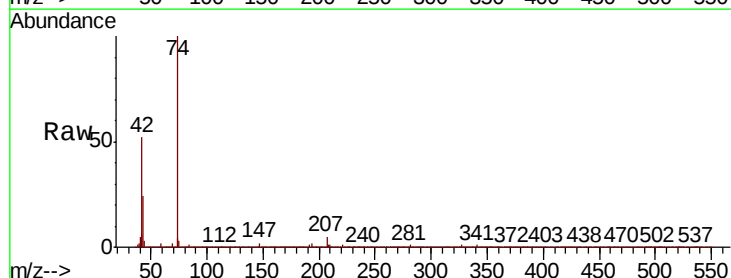
Tgt Ion: 42 Resp: 141578

Ion Ratio Lower Upper

42 100

74 191.3 148.6 223.0

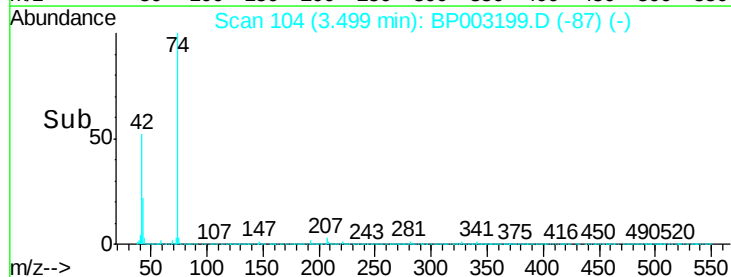
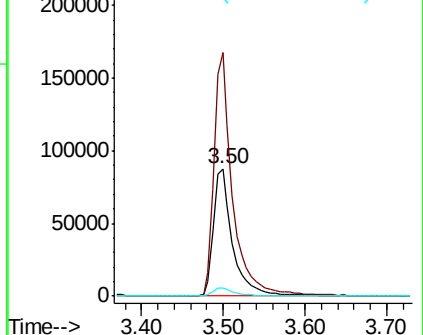
44 6.6 5.3 7.9

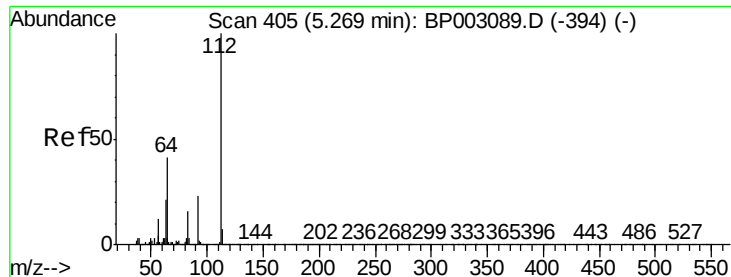


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 106.412 ng

RT: 5.27 min Scan# 405

Delta R.T. 0.01 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

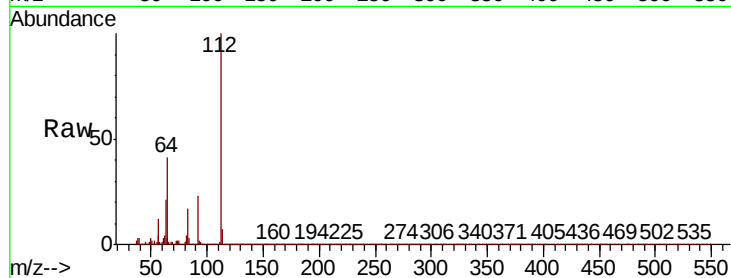
Tot Ion:112 Resp: 1466119

Ion Ratio Lower Upper

112 100

64 40.7 32.8 49.2

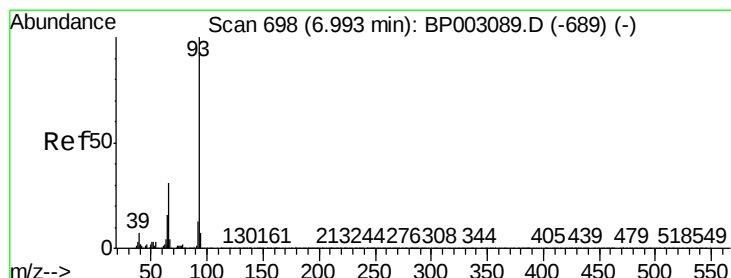
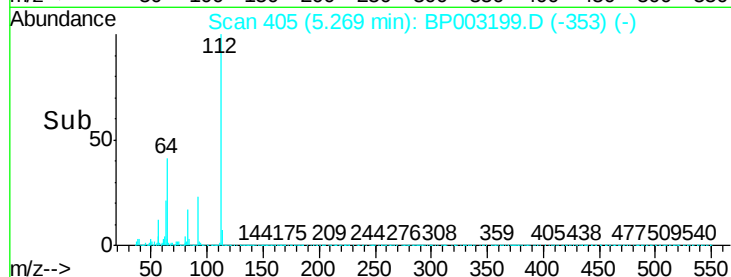
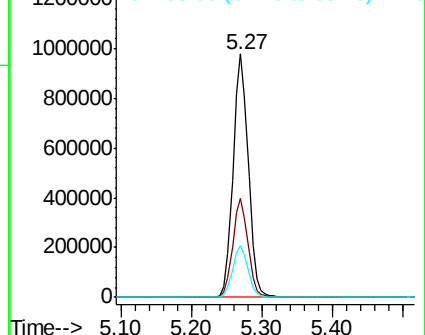
63 21.1 17.0 25.4



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: 31.363 ng

RT: 6.98 min Scan# 696

Delta R.T. -0.00 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

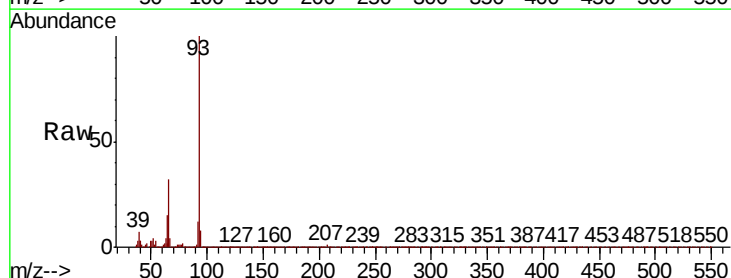
Tgt Ion: 93 Resp: 589755

Ion Ratio Lower Upper

93 100

66 31.9 25.4 38.0

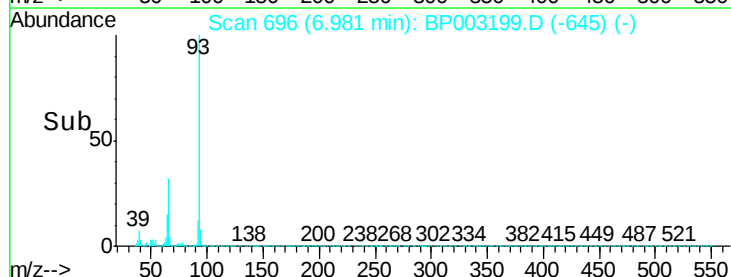
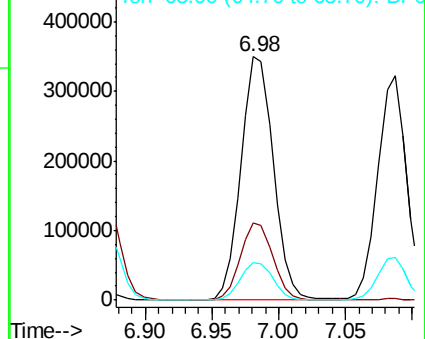
65 15.4 12.5 18.7

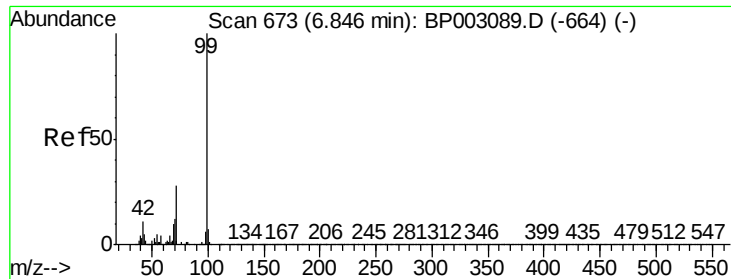


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 102.389 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.01 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

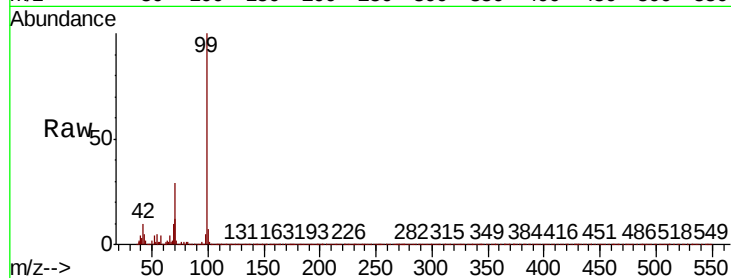
Tot Ion: 99 Resp: 1768404

Ion Ratio Lower Upper

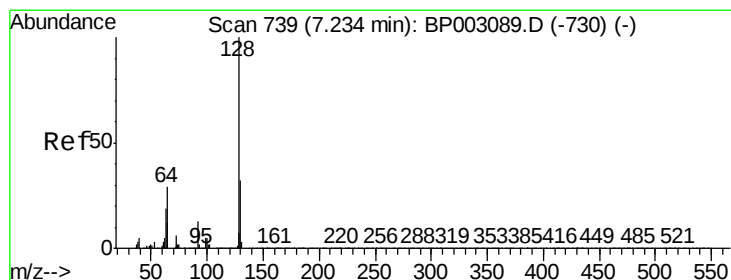
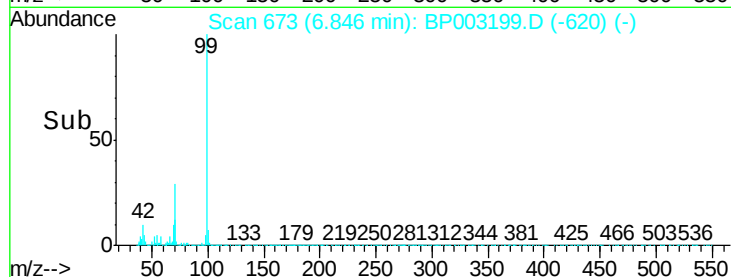
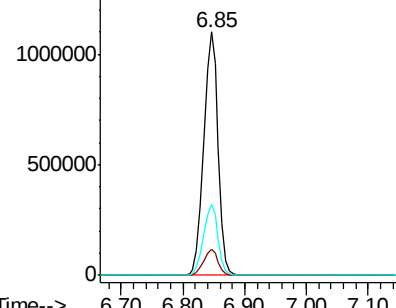
99 100

42 10.5 8.6 13.0

71 29.3 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BP0
1500000 Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 41.577 ng

RT: 7.23 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

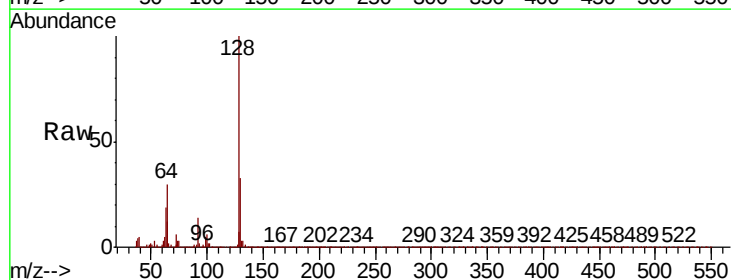
Tgt Ion: 128 Resp: 638615

Ion Ratio Lower Upper

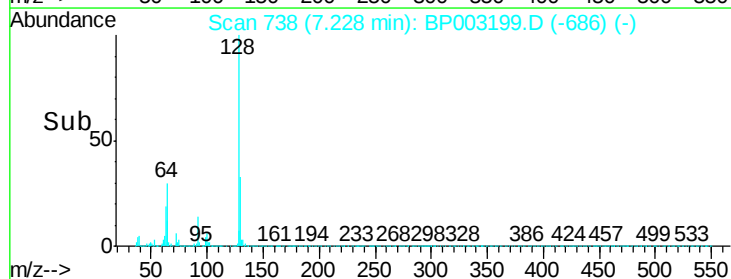
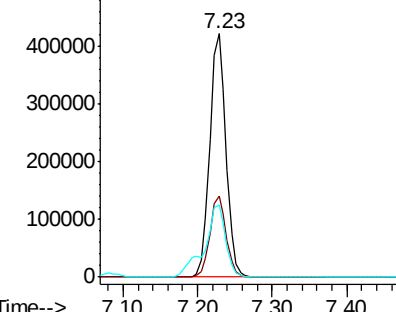
128 100

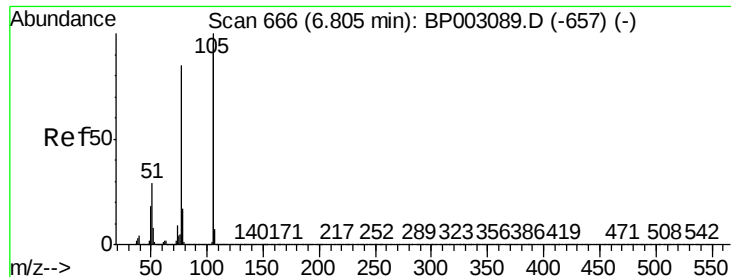
130 33.1 13.0 53.0

64 29.7 10.4 50.4



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: 34.049 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

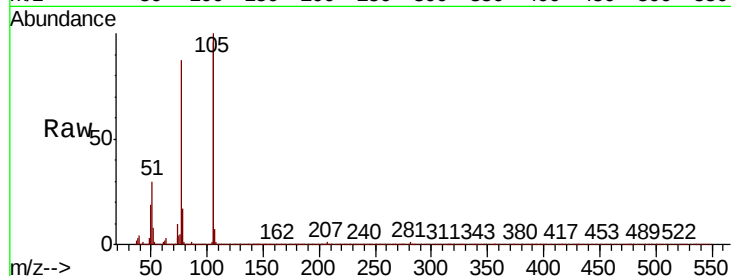
Tot Ion: 77 Resp: 274172

Ion Ratio Lower Upper

77 100

105 115.3 97.1 137.1

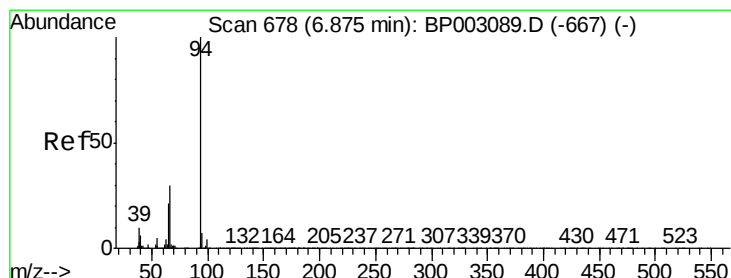
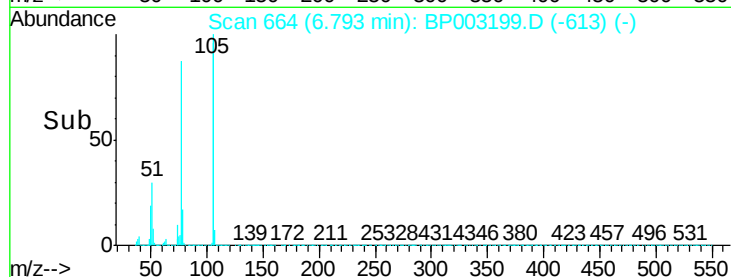
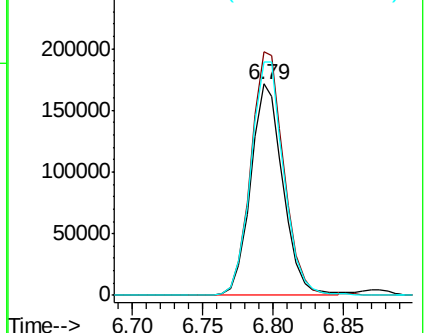
106 110.2 93.7 133.7



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



#10

Phenol

Concen: 41.156 ng

RT: 6.87 min Scan# 677

Delta R.T. 0.01 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

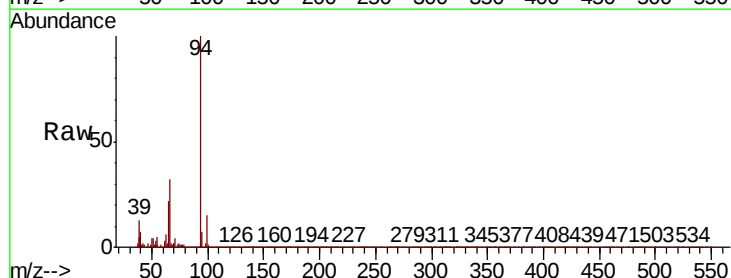
Tgt Ion: 94 Resp: 658743

Ion Ratio Lower Upper

94 100

65 22.1 2.3 42.3

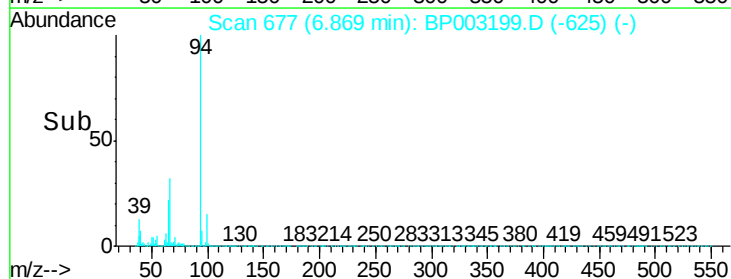
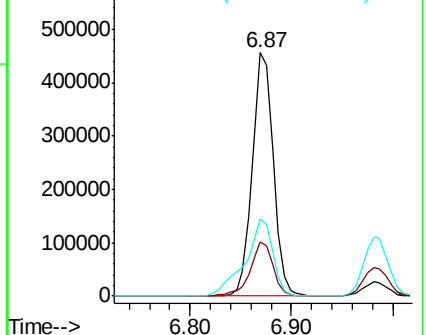
66 32.0 10.9 50.9

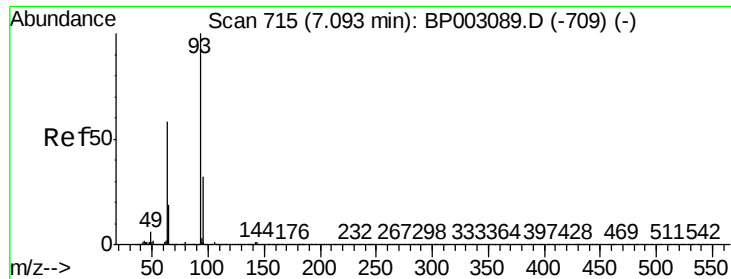


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

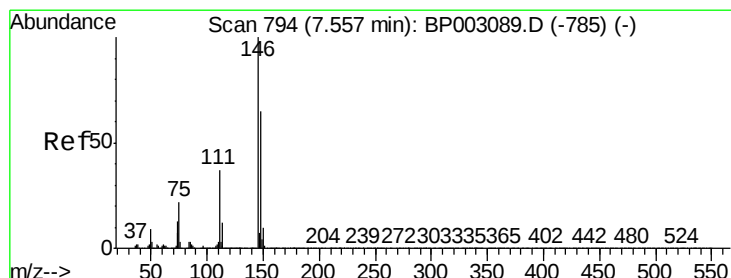
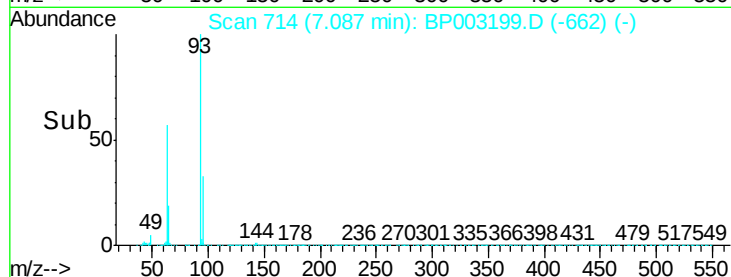
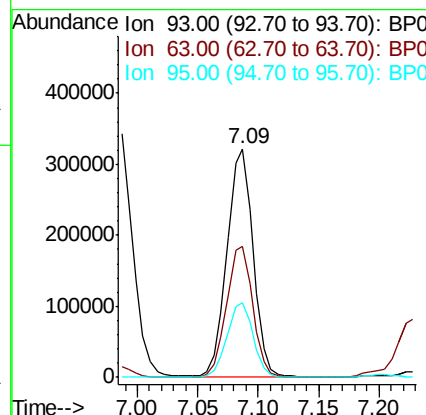
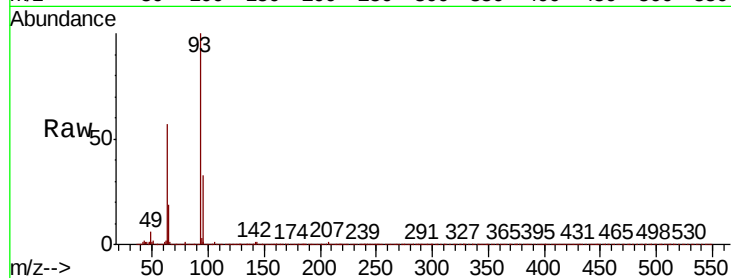




#11
bis(2-Chloroethyl)ether
Concen: 38.149 ng
RT: 7.09 min Scan# 714
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

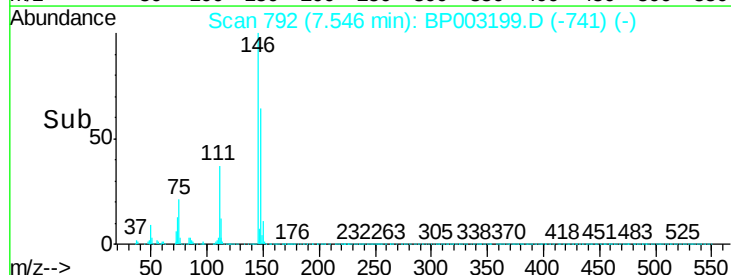
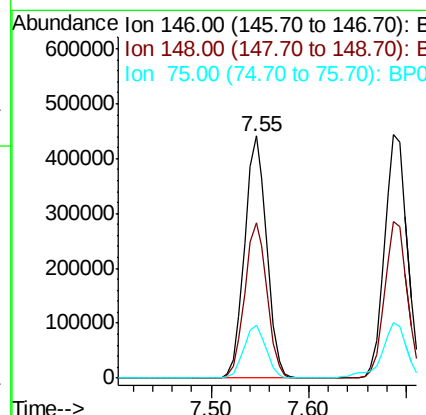
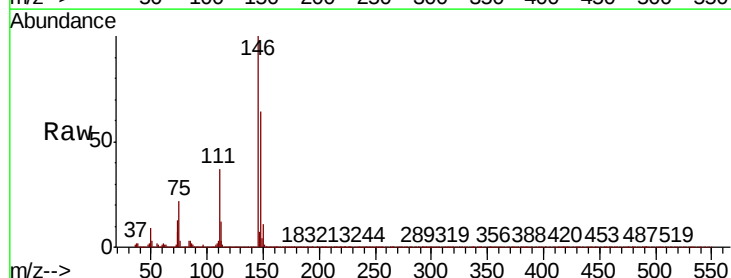
Instrument :
BNA_P
ClientSampleId :

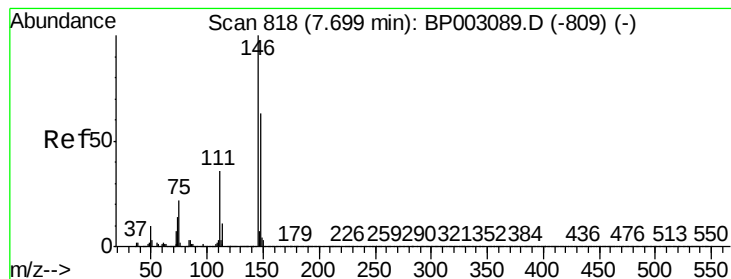
Tot Ion	93	Resp	483291
Ion Ratio	100	Lower	Upper
63	57.5	39.0	79.0
95	32.6	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 36.808 ng
RT: 7.55 min Scan# 792
Delta R.T. -0.00 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Tgt Ion	146	Resp	687441
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
148	64.3	52.5	78.7
75	21.7	18.1	27.1





#13

1,4-Dichlorobenzene

Concen: 37.458 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.00 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

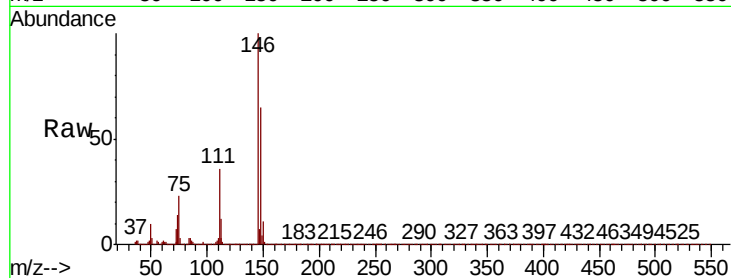
Tot Ion:146 Resp: 706252

Ion Ratio Lower Upper

146 100

148 64.5 51.3 76.9

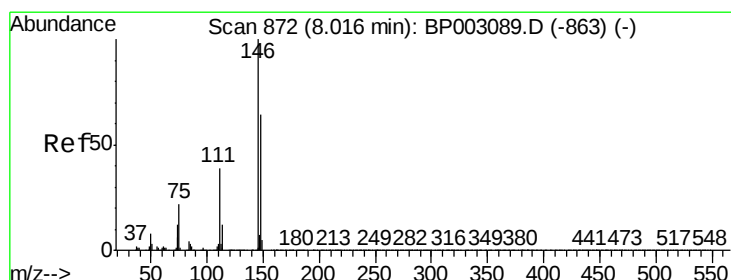
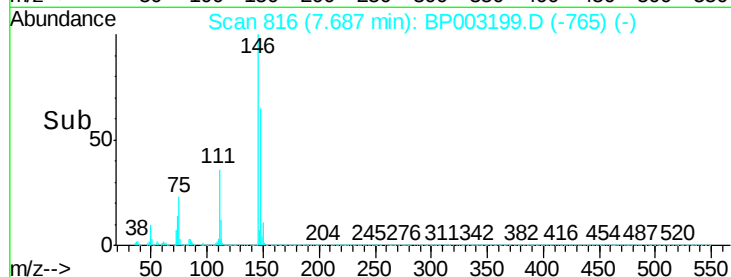
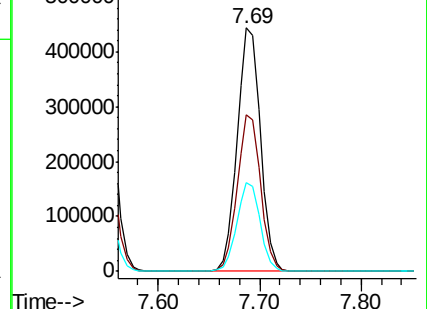
111 36.5 28.9 43.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.365 ng

RT: 8.00 min Scan# 870

Delta R.T. -0.00 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

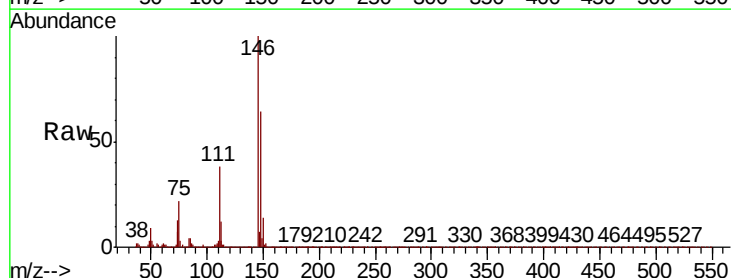
Tgt Ion:146 Resp: 667910

Ion Ratio Lower Upper

146 100

148 64.3 51.6 77.4

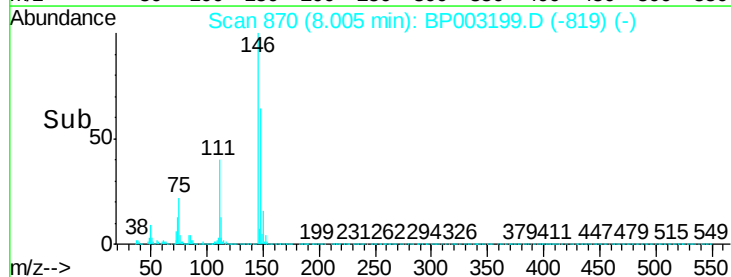
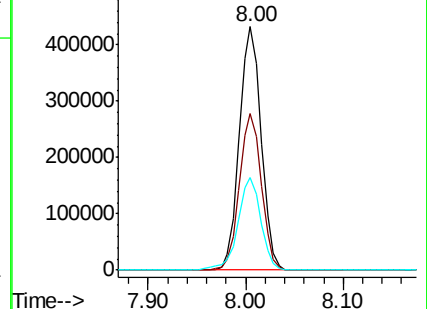
111 38.1 31.0 46.6

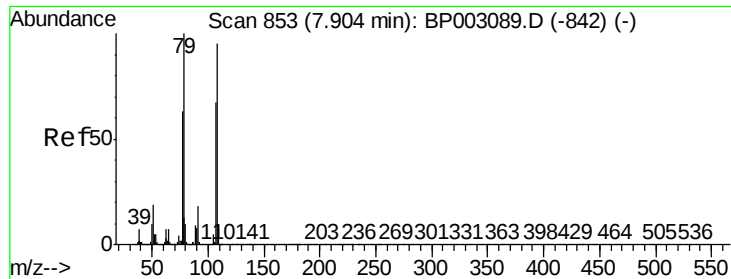


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.764 ng

RT: 7.89 min Scan# 851

Delta R.T. -0.00 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

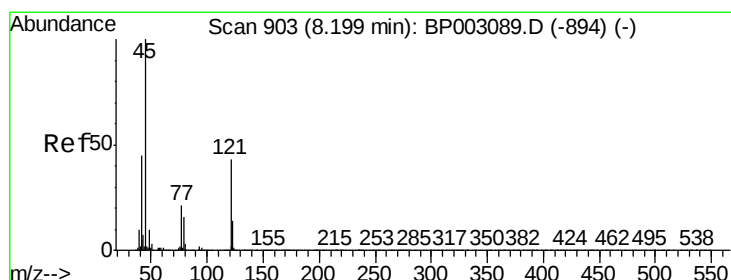
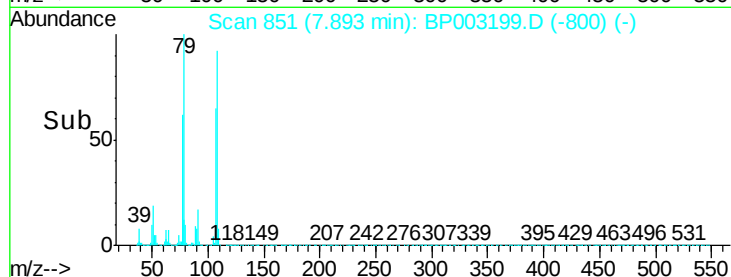
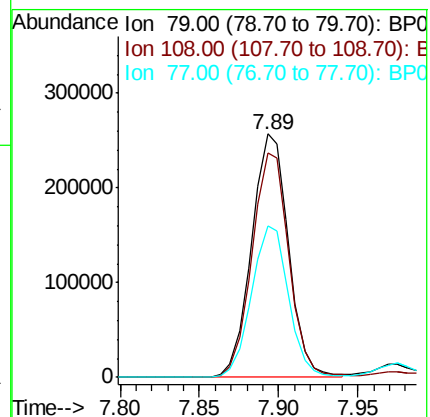
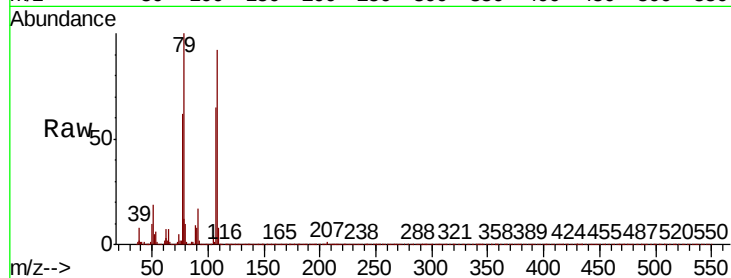
Tot Ion: 79 Resp: 416145

Ion Ratio Lower Upper

79 100

108 92.0 73.5 110.3

77 62.1 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.372 ng

RT: 8.18 min Scan# 900

Delta R.T. -0.01 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

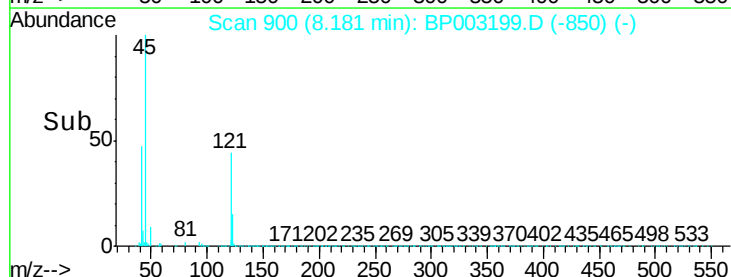
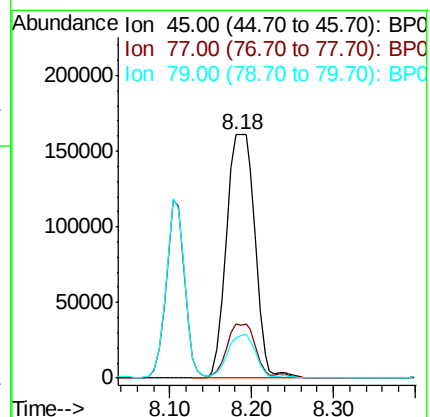
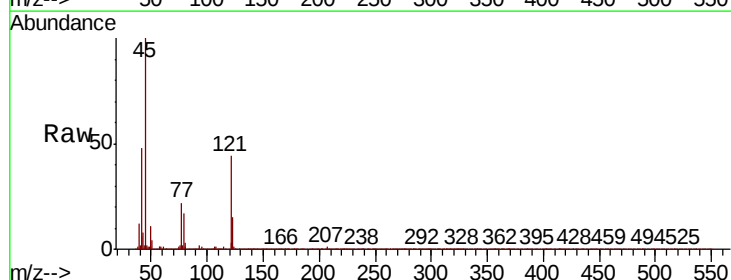
Tgt Ion: 45 Resp: 390477

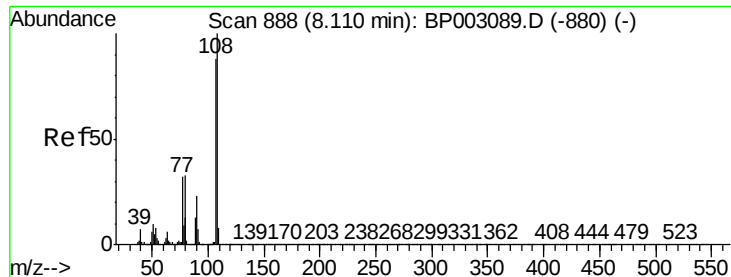
Ion Ratio Lower Upper

45 100

77 22.2 2.3 42.3

79 16.5 0.0 36.6

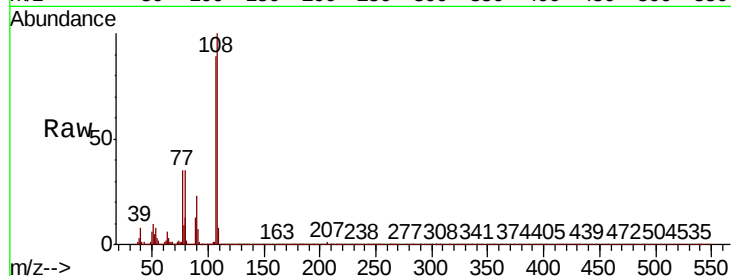




#17
2-Methylphenol
Concen: 42.072 ng
RT: 8.10 min Scan# 887
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Instrument :
BNA_P
ClientSampled :

Tot Ion:	107	Resp:	479717
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.6	134.4
77	38.9	31.8	47.6
79	39.2	31.1	46.7



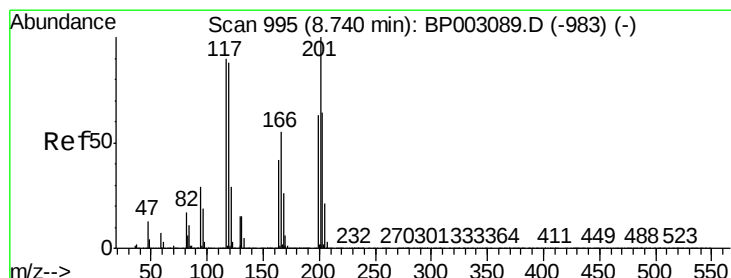
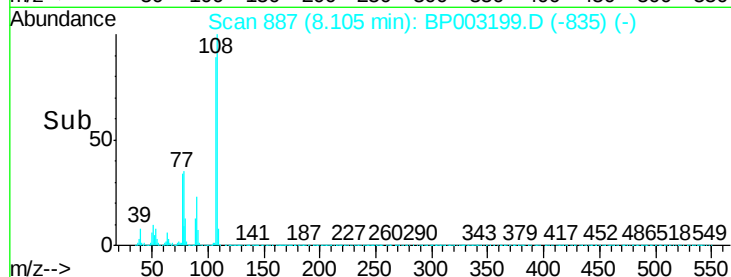
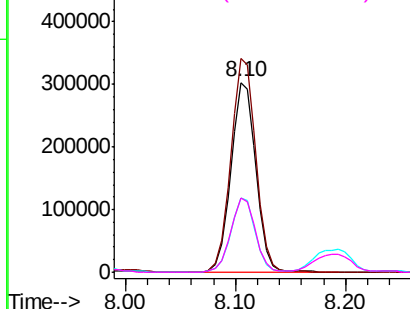
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

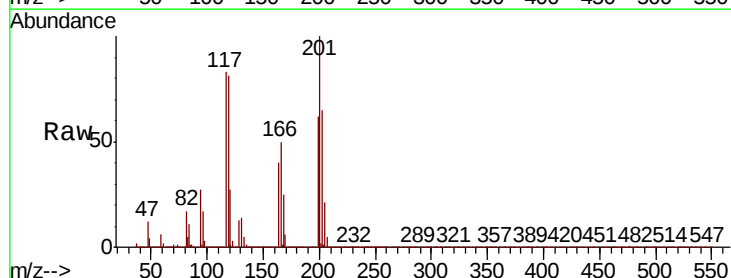
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 37.722 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.00 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Tgt Ion:	117	Resp:	232680
Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.8	118.2
201	119.8	92.3	138.5

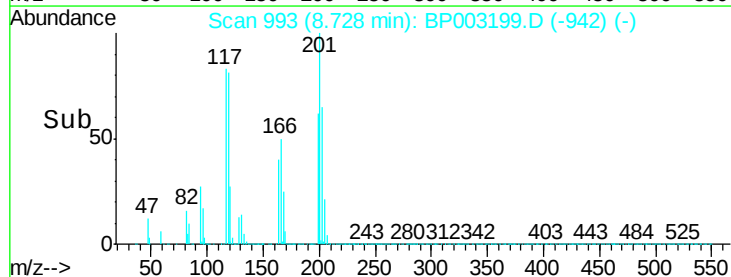
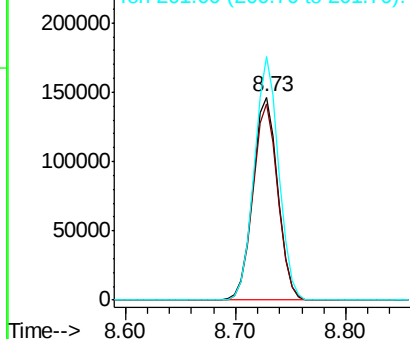


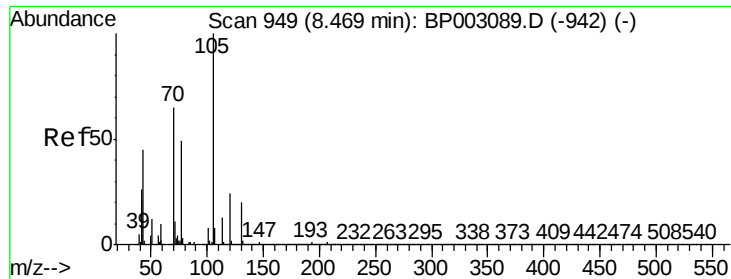
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

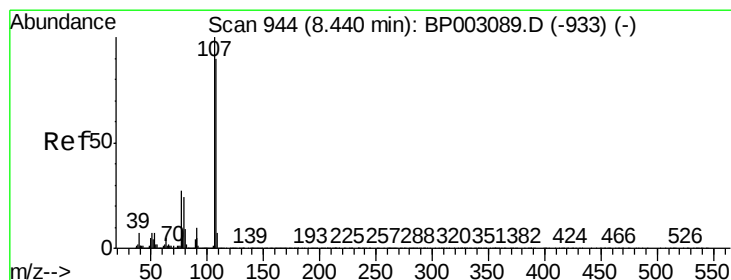
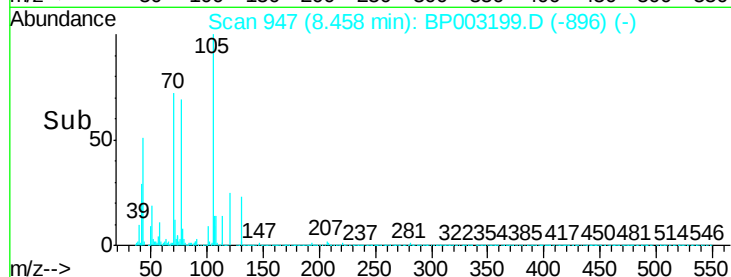
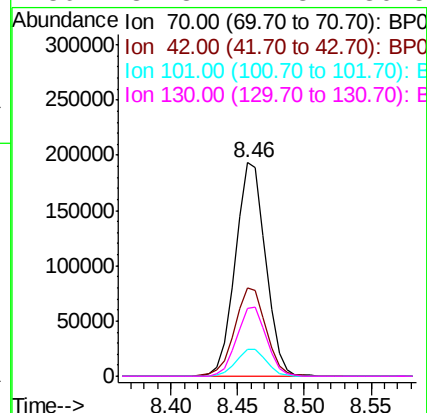
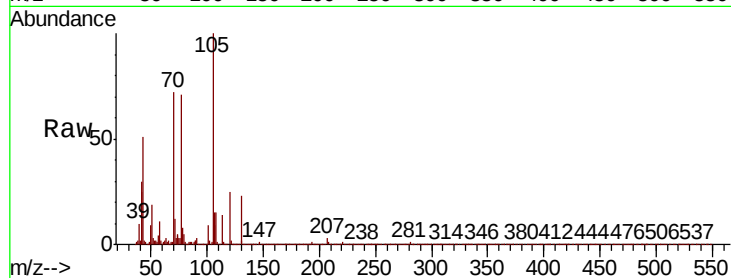




#19
n-Nitroso-di-n-propylamine
Concen: 39.073 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

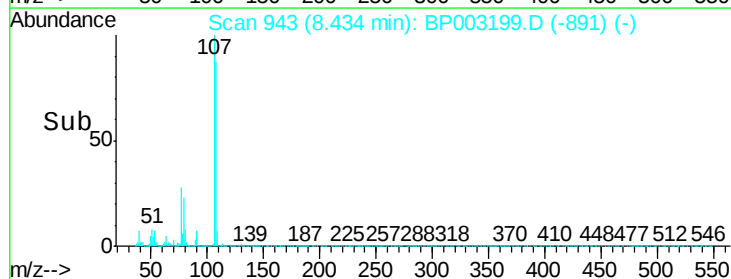
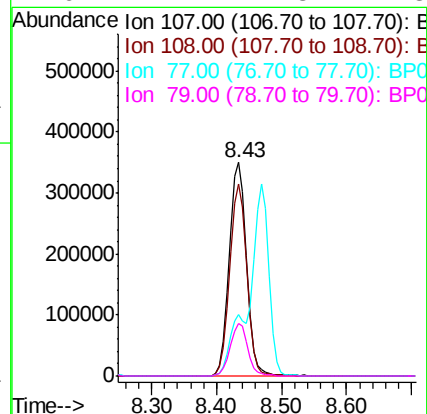
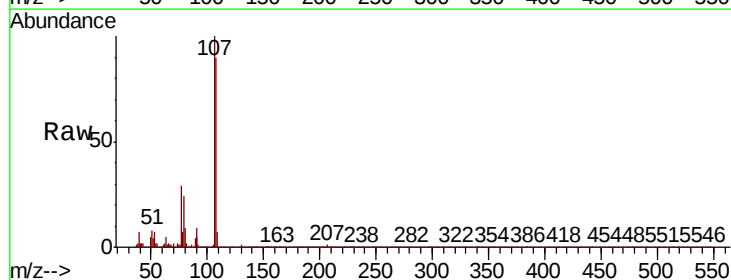
Instrument :
BNA_P
ClientSampled :

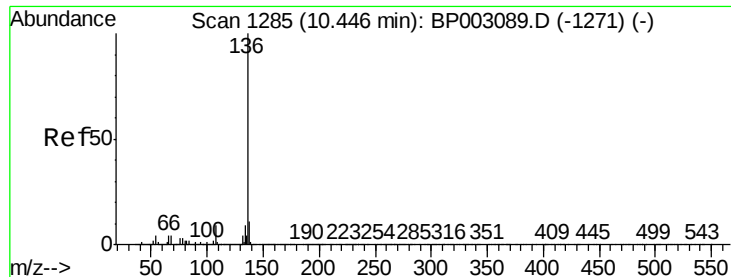
Tot Ion:	70	Resp:	304898
Ion	Ratio	Lower	Upper
70	100		
42	41.4	32.8	49.2
101	12.5	9.6	14.4
130	31.8	24.3	36.5



#20
3+4-Methylphenols
Concen: 42.071 ng
RT: 8.43 min Scan# 943
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Tgt Ion:	107	Resp:	646349
Ion	Ratio	Lower	Upper
107	100		
108	89.7	69.0	109.0
77	28.5	8.5	48.5
79	24.4	4.8	44.8

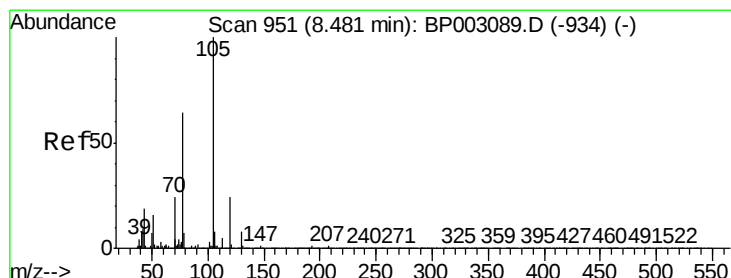
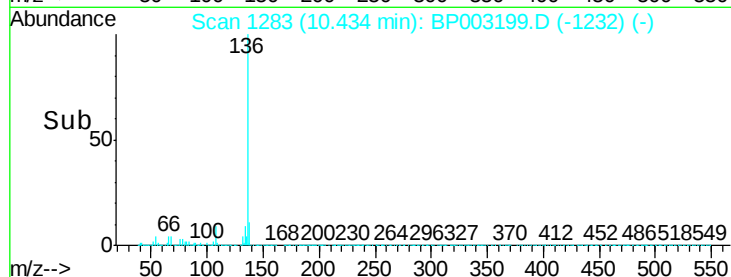
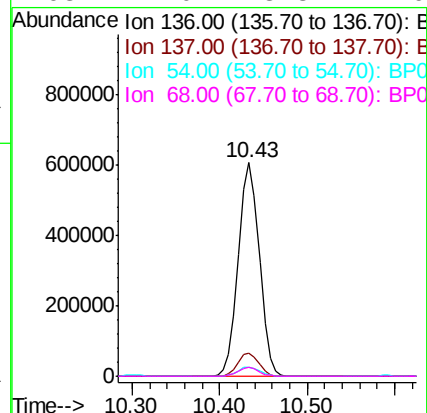
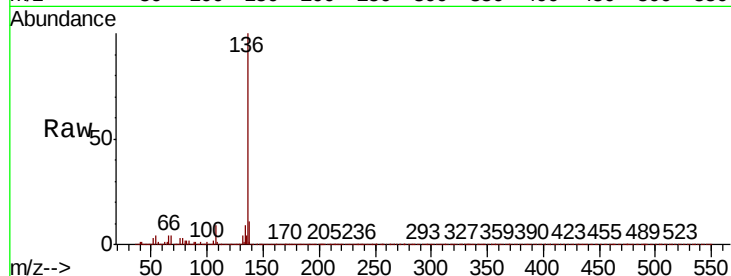




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

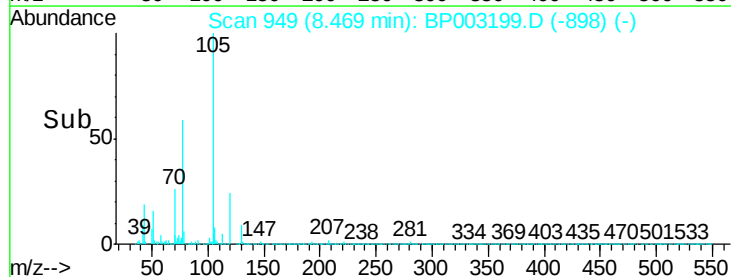
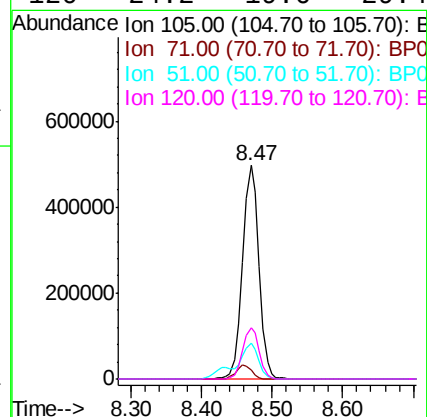
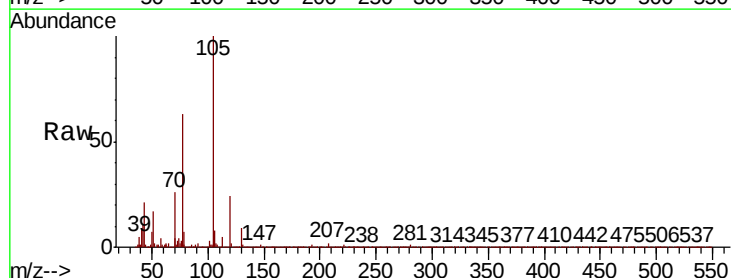
Instrument :
BNA_P
ClientSampleId :

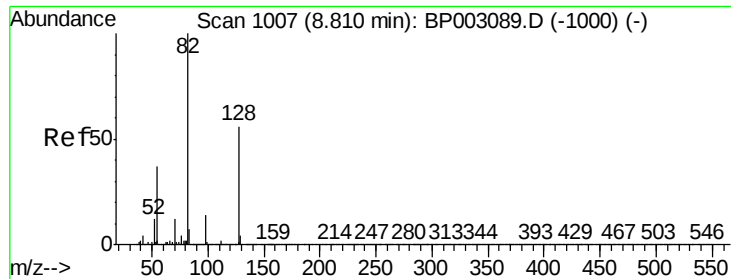
Tot Ion:136	Resp: 987043
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 4.3	3.6 5.4
68 4.0	3.3 4.9



#22
Acetophenone
Concen: 36.336 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Tgt	Ion:105	Resp:	798724
Ion	Ratio	Lower	Upper
105	100		
71	4.4	2.6	3.8#
51	16.8	13.5	20.3
120	24.2	19.6	29.4

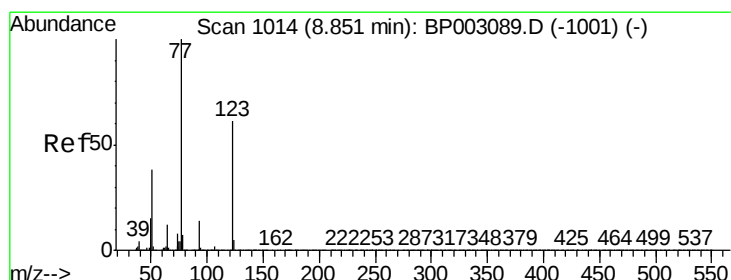
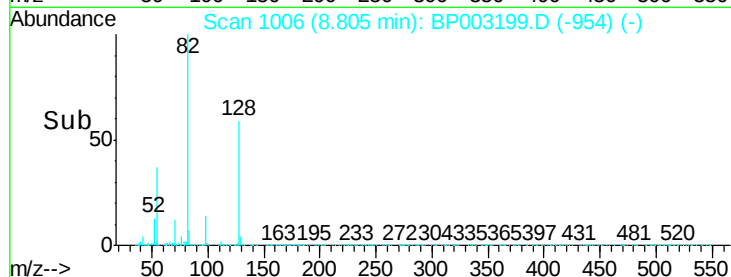
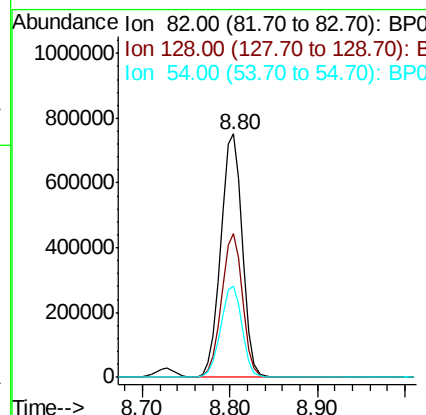
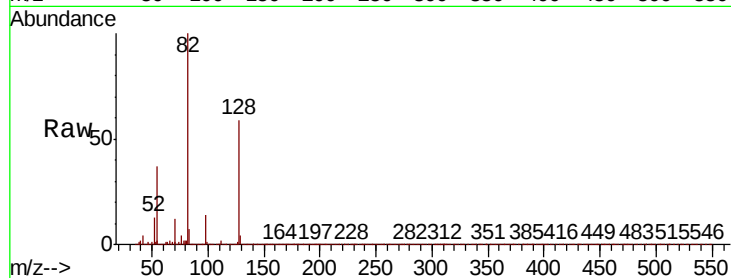




#23
Nitrobenzene-d5
Concen: 93.620 ng
RT: 8.80 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

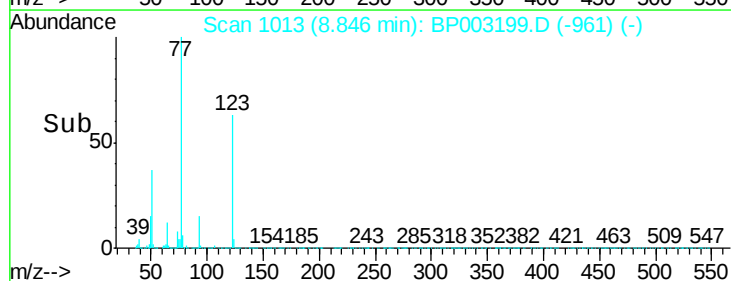
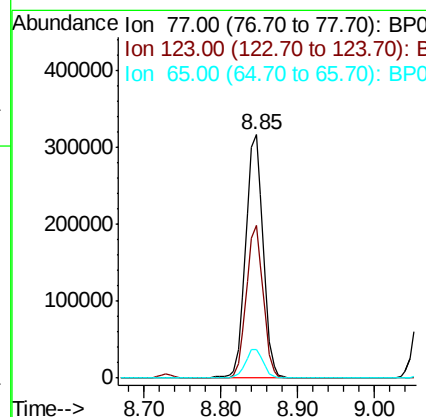
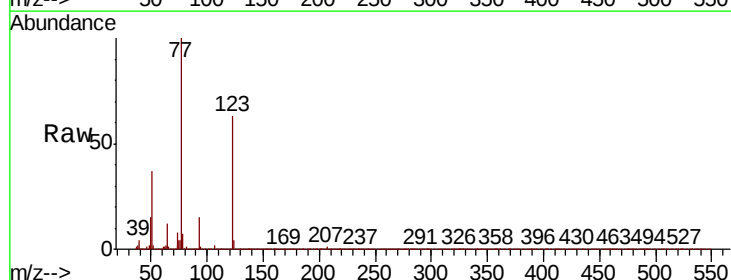
Instrument :
BNA_P
ClientSampleId :

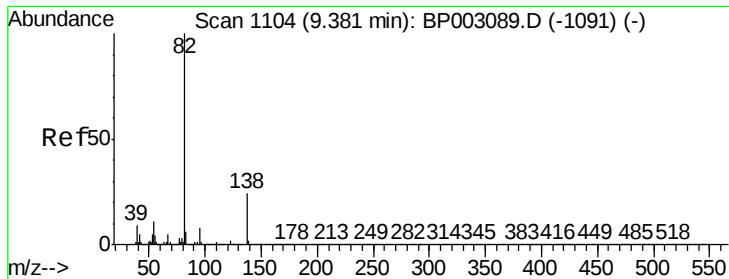
Tot Ion: 82 Resp: 1281814
Ion Ratio Lower Upper
82 100
128 59.3 45.6 68.4
54 37.4 30.1 45.1



#24
Nitrobenzene
Concen: 37.498 ng
RT: 8.85 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Tgt Ion: 77 Resp: 504265
Ion Ratio Lower Upper
77 100
123 62.7 48.6 72.8
65 11.9 10.0 15.0





#25

Isophorone

Concen: 39.794 ng

RT: 9.37 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

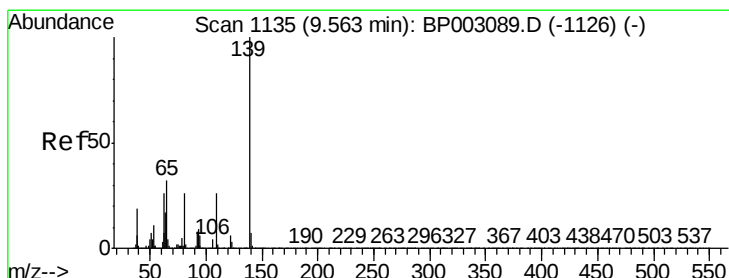
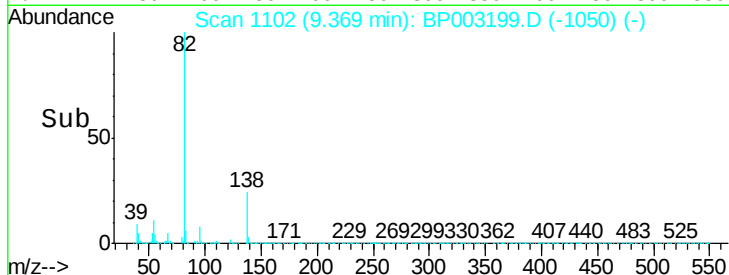
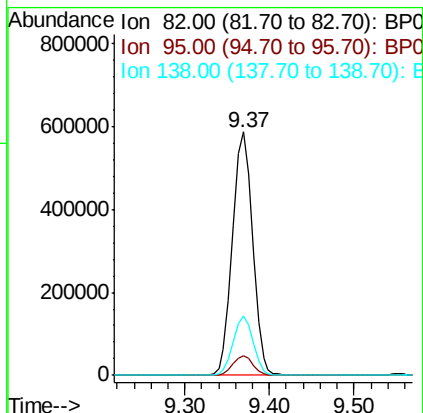
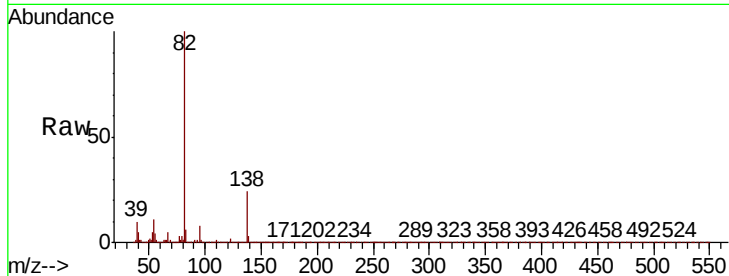
Tot Ion: 82 Resp: 961314

Ion Ratio Lower Upper

82 100

95 7.8 6.4 9.6

138 24.4 18.7 28.1



#26

2-Nitrophenol

Concen: 42.937 ng

RT: 9.55 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

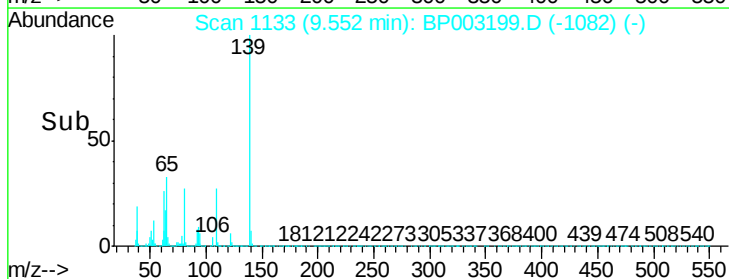
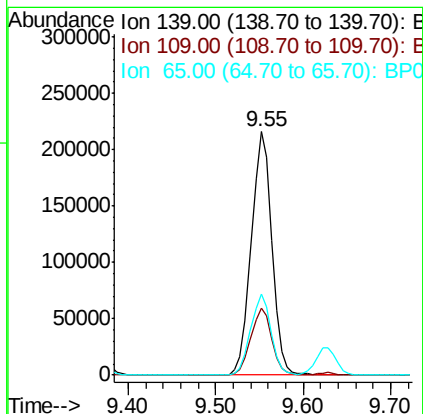
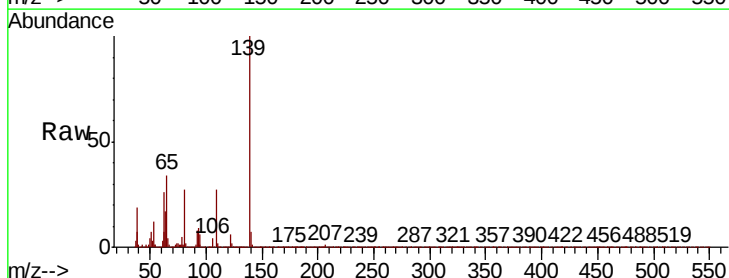
Tgt Ion: 139 Resp: 344150

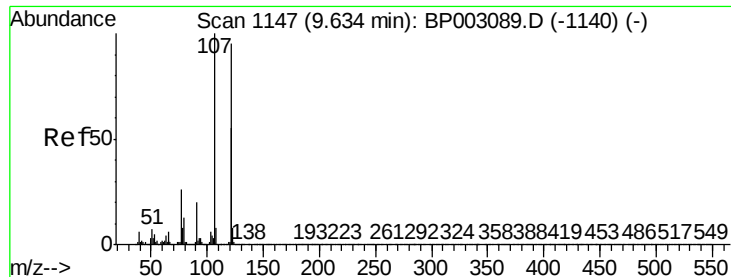
Ion Ratio Lower Upper

139 100

109 27.4 22.1 33.1

65 33.5 26.5 39.7

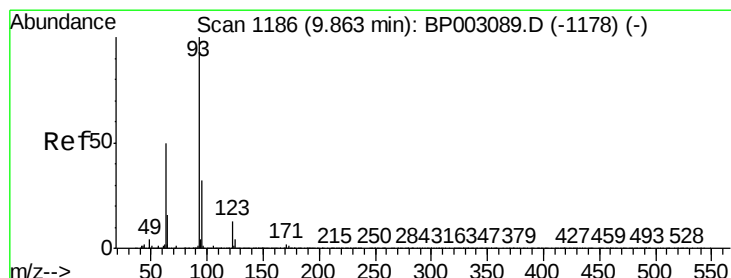
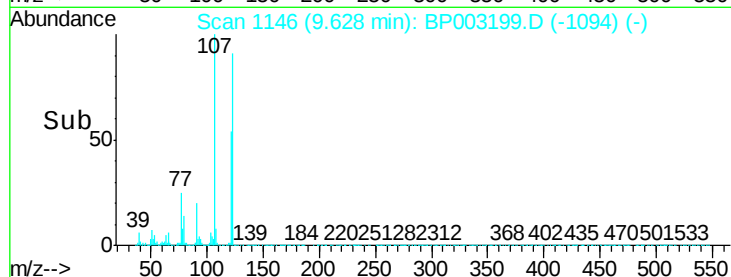
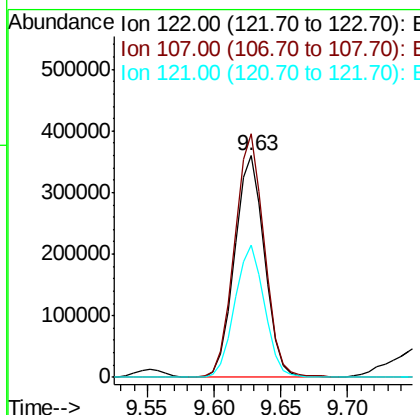
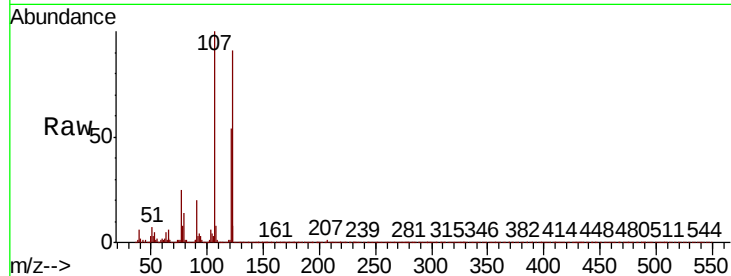




#27
2,4-Dimethylphenol
Concen: 46.454 ng
RT: 9.63 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

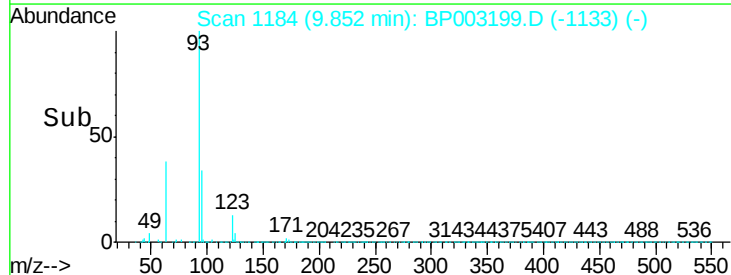
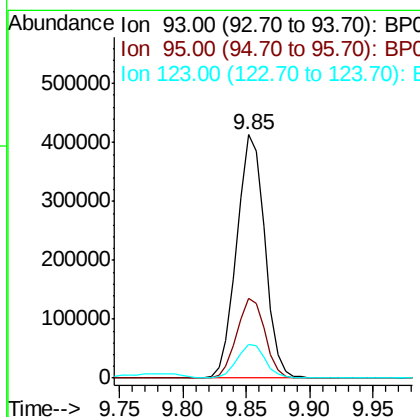
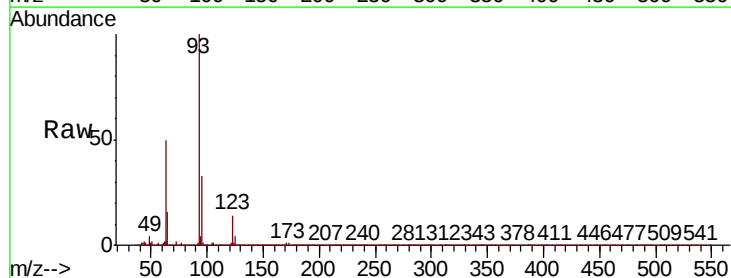
Instrument :
BNA_P
ClientSampled :

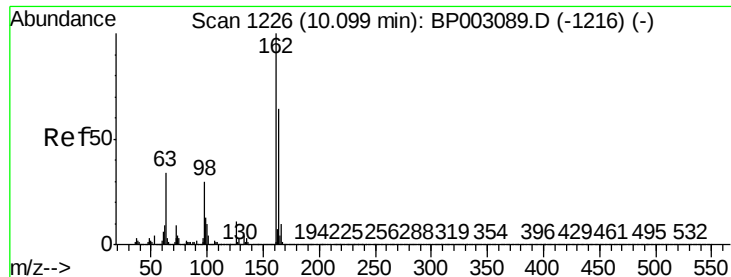
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.0	87.3	130.9
121	59.7	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 35.118 ng
RT: 9.85 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.7	40.1
123	13.7	10.5	15.7

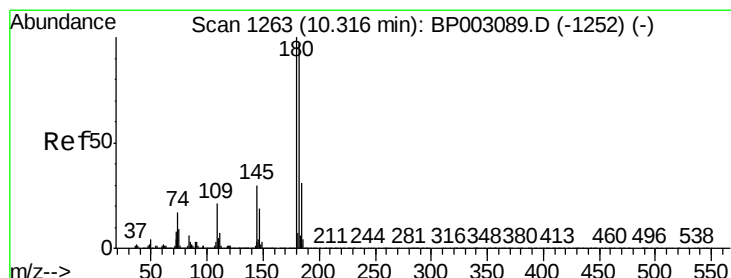
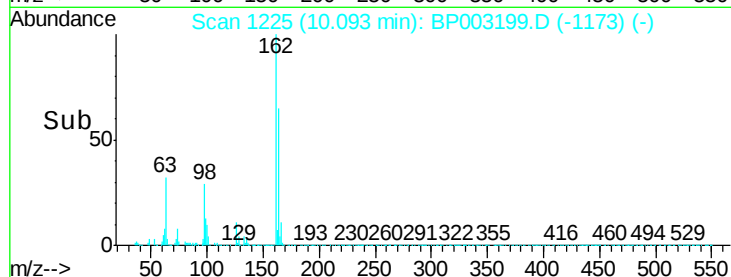
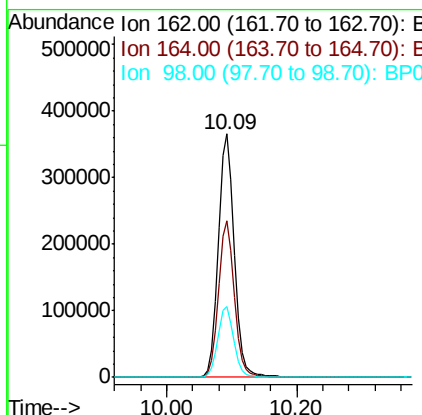
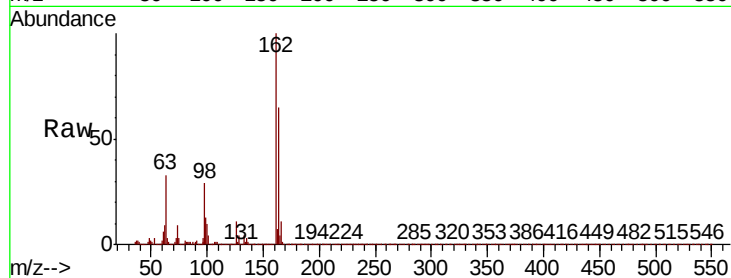




#29
2,4-Dichlorophenol
Concen: 41.540 ng
RT: 10.09 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

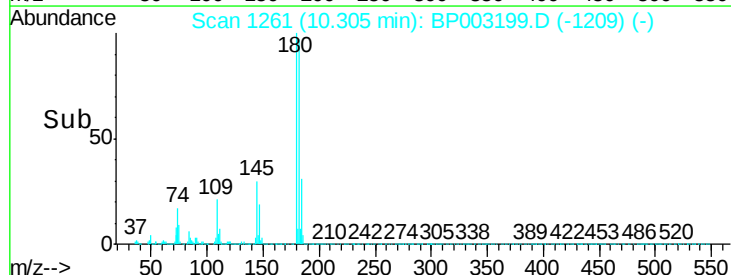
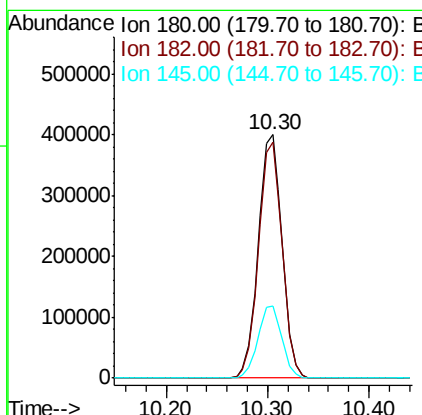
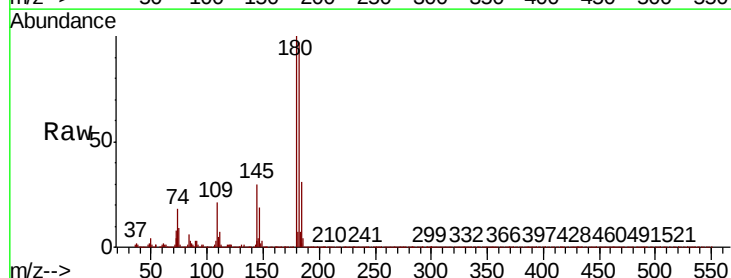
Instrument :
BNA_P
ClientSampled :

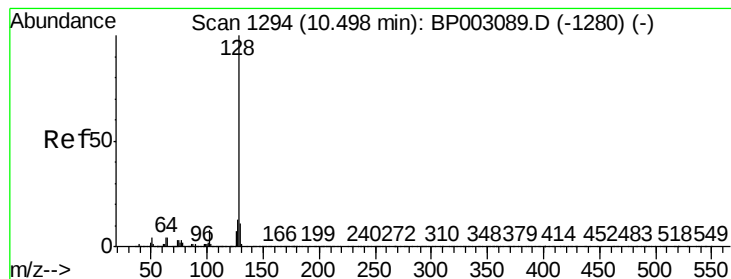
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.8	85.8
98	29.0	10.2	50.2



#30
1,2,4-Trichlorobenzene
Concen: 36.787 ng
RT: 10.30 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.2	114.2
145	29.6	23.8	35.8





#31

Naphthalene

Concen: 37.212 ng

RT: 10.48 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

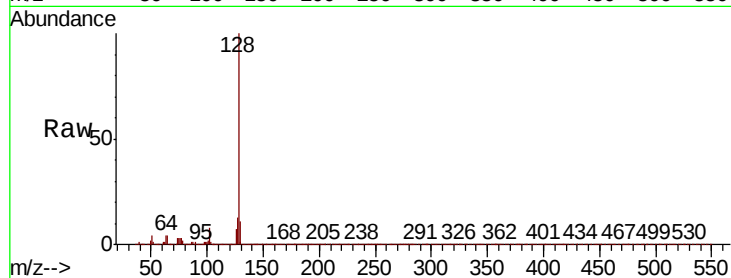
Instrument :

BNA_P

ClientSampled :

Tot Ion:128 Resp: 1887053

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.2	10.6	15.8

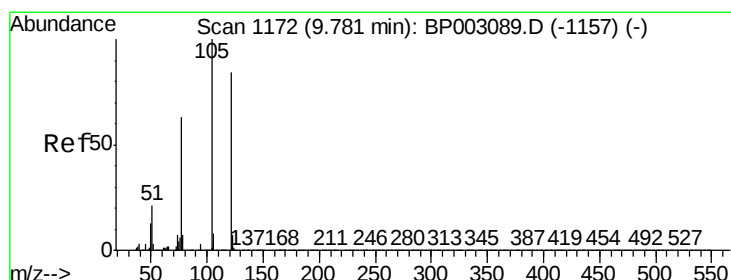
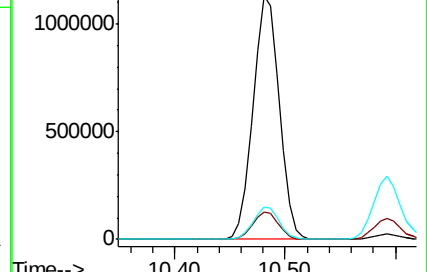
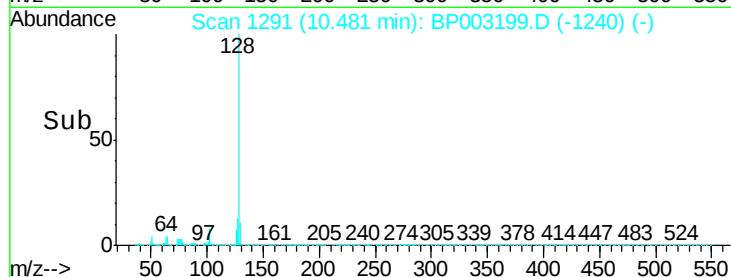


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.933 ng

RT: 9.79 min Scan# 1173

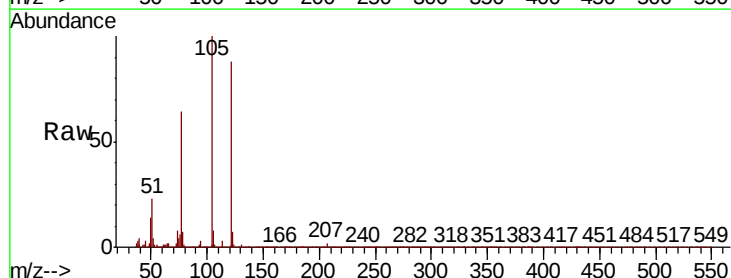
Delta R.T. 0.02 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Tgt Ion:122 Resp: 320466

Ion	Ratio	Lower	Upper
122	100		
105	113.9	94.1	134.1
77	72.9	50.1	90.1

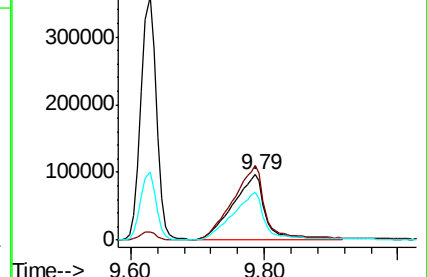
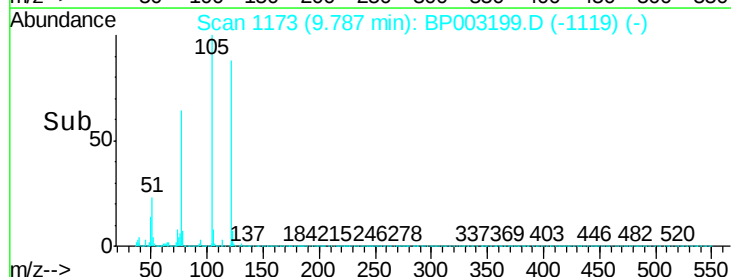


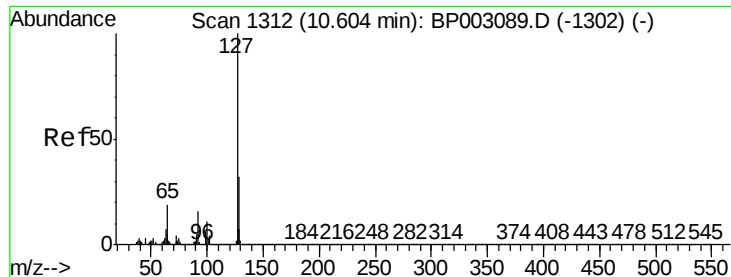
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

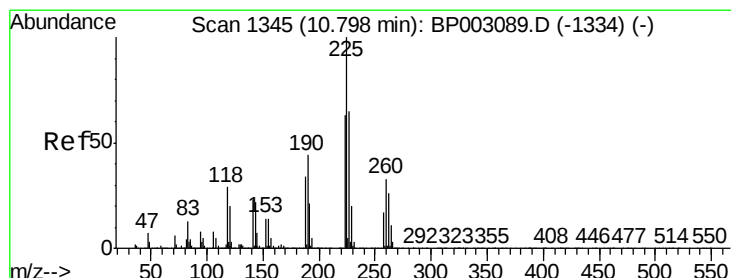
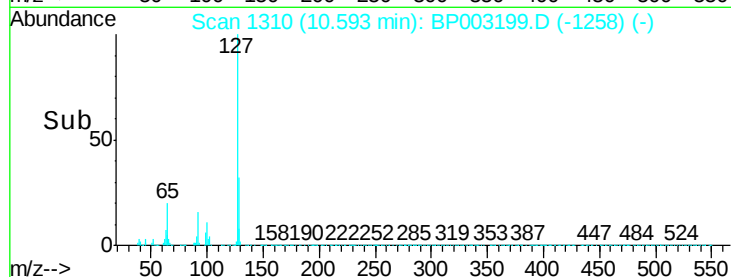
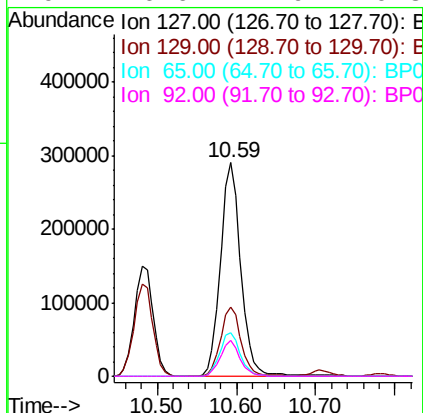
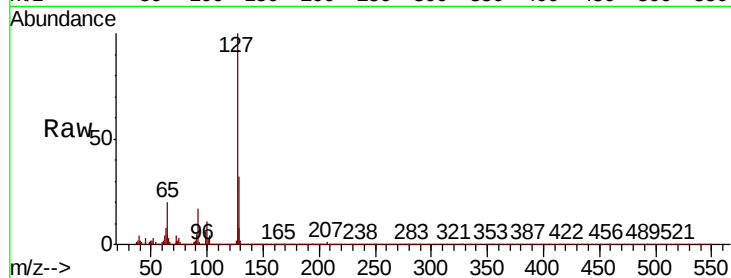




#33
4-Chloroaniline
Concen: 24.269 ng
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

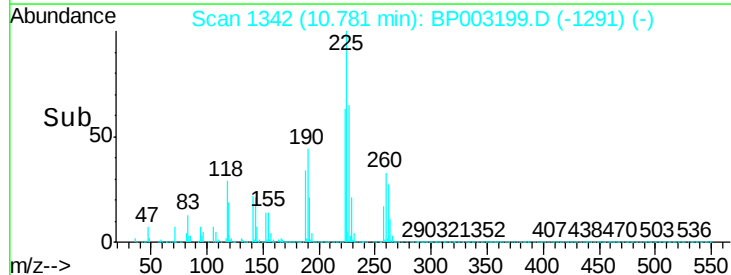
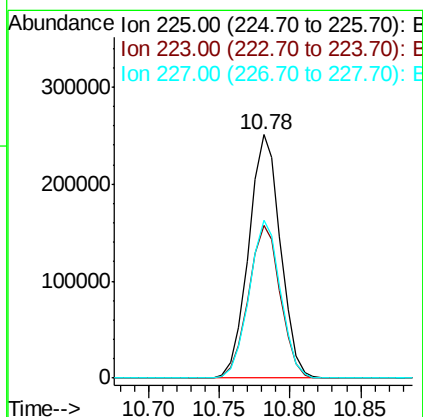
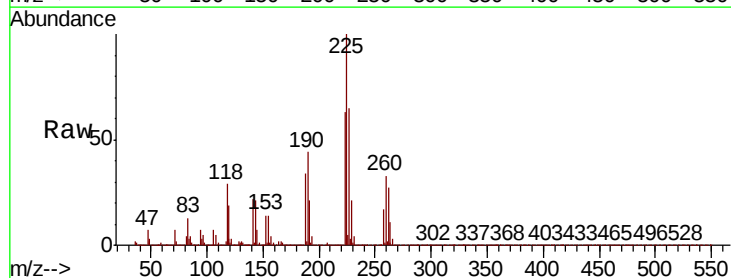
Instrument :
BNA_P
ClientSampleId :

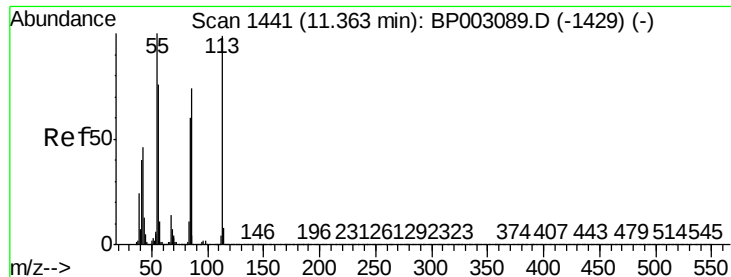
Tot Ion:	127	Resp:	514210
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	20.2	17.3	25.9
92	16.6	12.9	19.3



#34
Hexachlorobutadiene
Concen: 37.083 ng
RT: 10.78 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Tgt Ion:	225	Resp:	396141
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.1	75.1
227	68.0	51.4	77.2

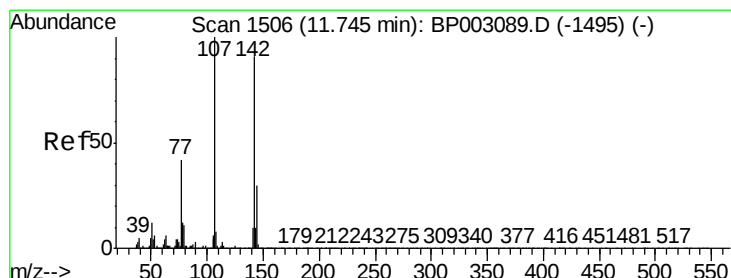
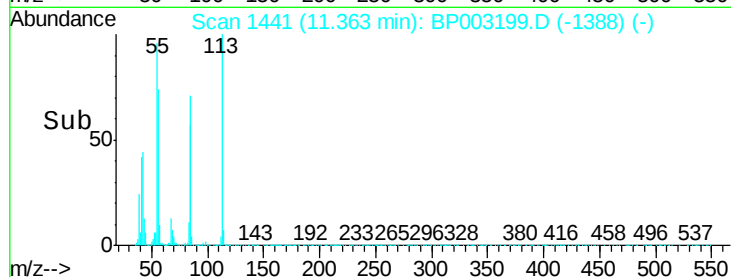
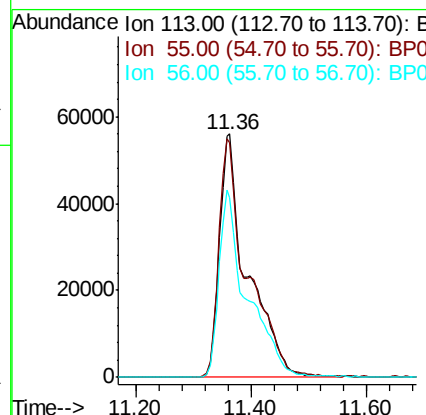
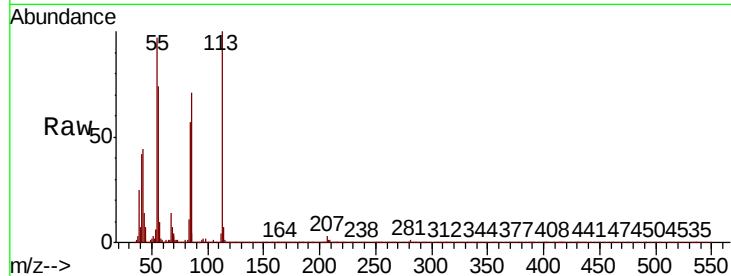




#35
Caprolactam
Concen: 41.744 ng
RT: 11.36 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

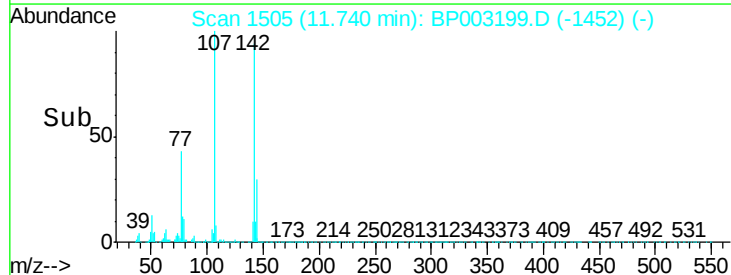
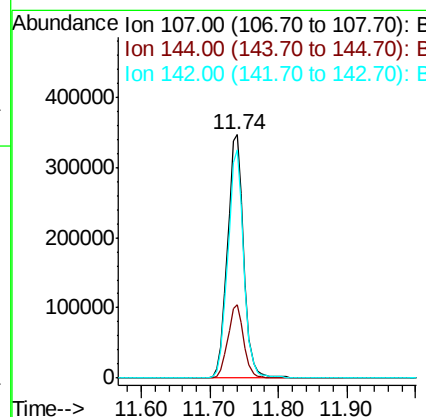
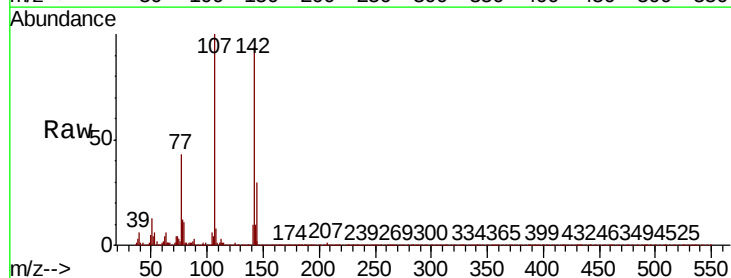
Instrument :
BNA_P
ClientSampleId :

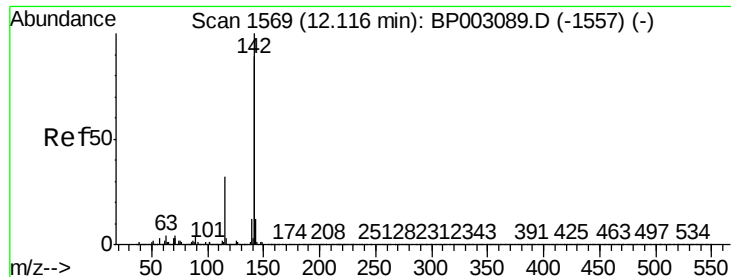
Tot Ion:113 Resp: 187528
Ion Ratio Lower Upper
113 100
55 96.5 77.3 117.3
56 73.9 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 40.822 ng
RT: 11.74 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Tgt Ion:107 Resp: 569790
Ion Ratio Lower Upper
107 100
144 30.0 22.7 34.1
142 93.5 70.7 106.1

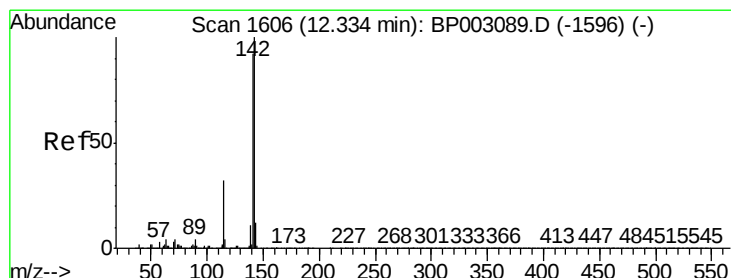
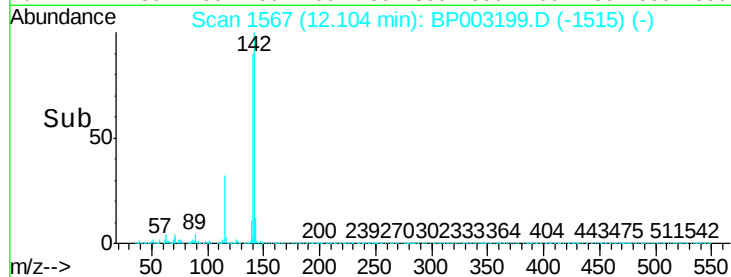
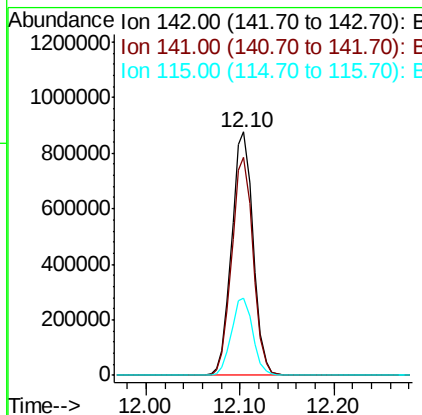
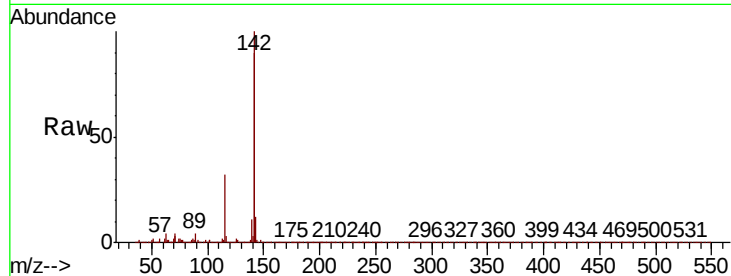




#37
2-Methylnaphthalene
Concen: 38.249 ng
RT: 12.10 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

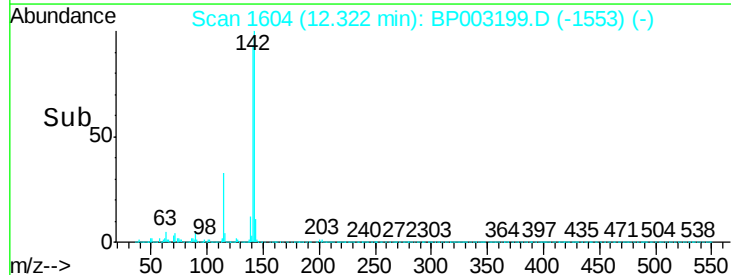
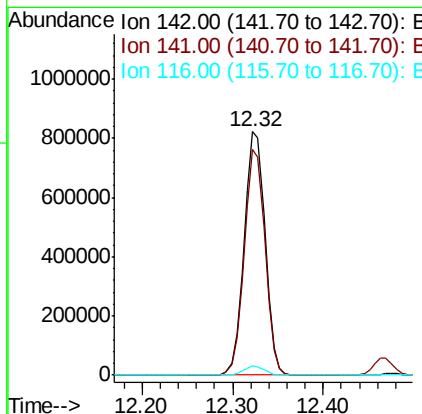
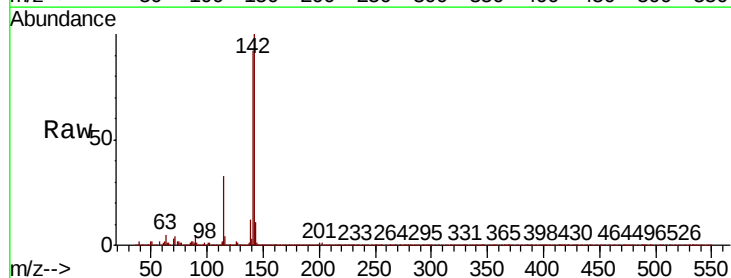
Instrument :
BNA_P
ClientSampleId :

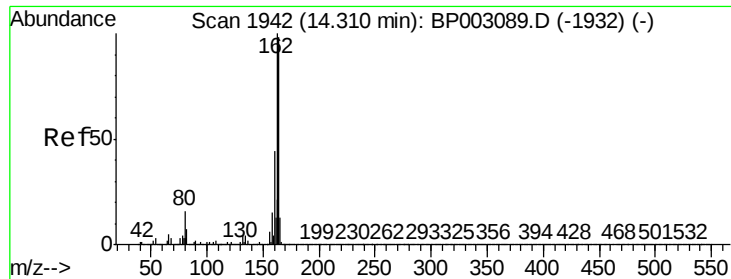
Tot Ion:142 Resp: 1387556
Ion Ratio Lower Upper
142 100
141 89.6 71.4 107.2
115 31.7 25.8 38.6



#38
1-Methylnaphthalene
Concen: 38.212 ng
RT: 12.32 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Tgt Ion:142 Resp: 1317548
Ion Ratio Lower Upper
142 100
141 92.5 74.4 111.6
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1940

Delta R.T. 0.01 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Instrument :

BNA_P

ClientSampled :

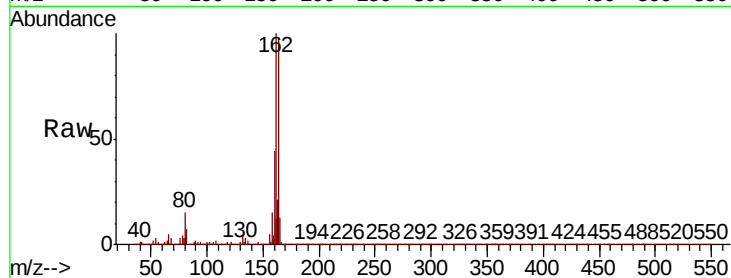
Tot Ion:164 Resp: 625656

Ion Ratio Lower Upper

164 100

162 102.2 79.4 119.2

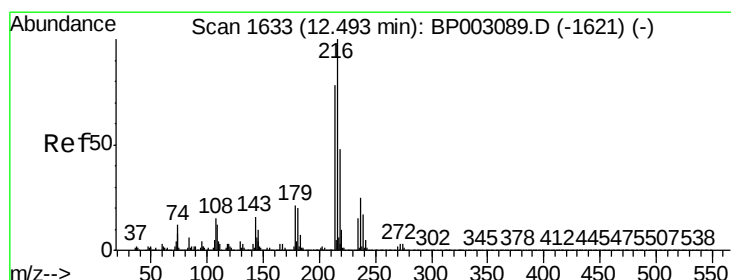
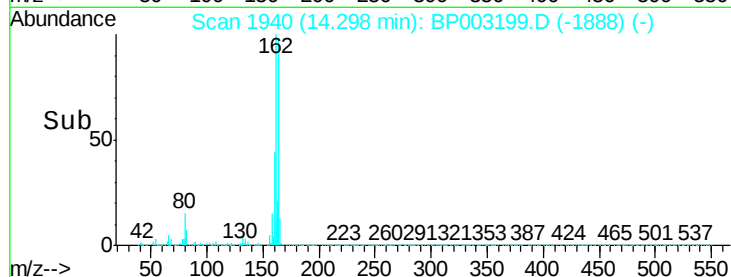
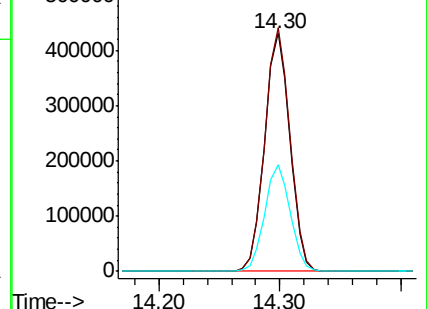
160 44.9 36.1 54.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.500 ng

RT: 12.48 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Tgt Ion:216 Resp: 713933

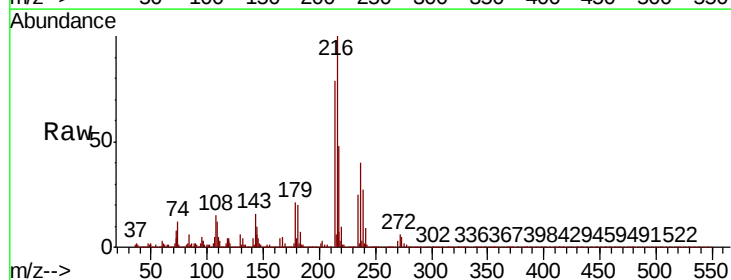
Ion Ratio Lower Upper

216 100

214 77.9 63.0 94.6

179 20.9 16.9 25.3

108 16.7 12.6 19.0

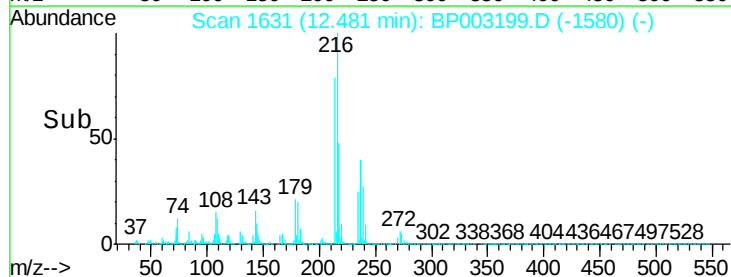
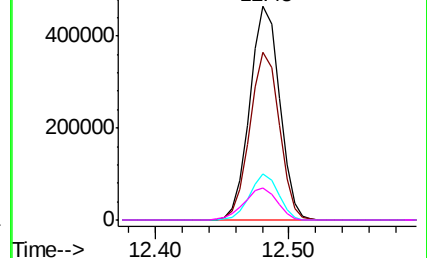


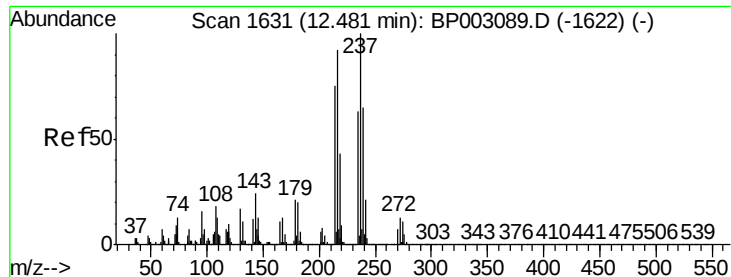
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

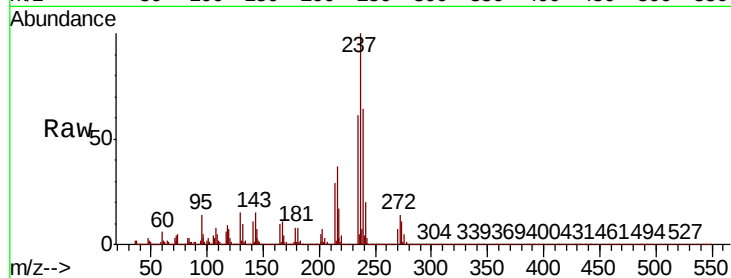




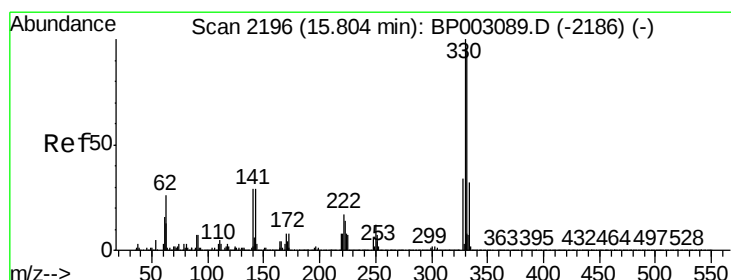
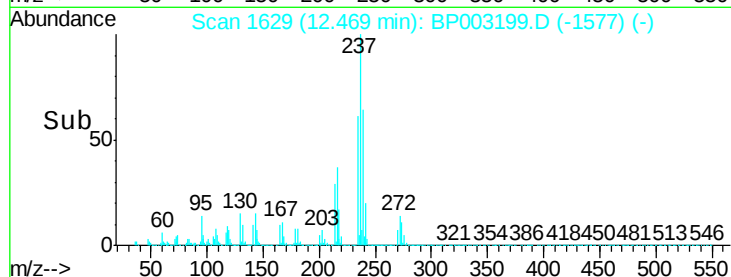
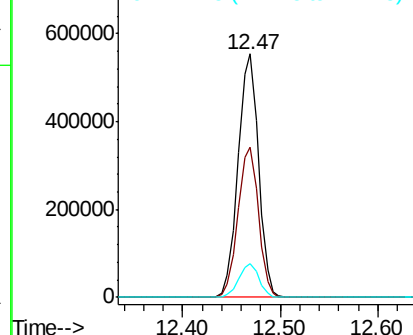
#41
Hexachlorocyclopentadiene
Concen: 91.800 ng
RT: 12.47 min Scan# 1629
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.4	43.2	83.2
272	13.7	0.0	33.3

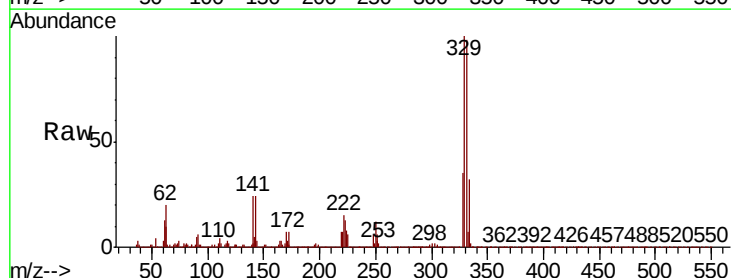


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

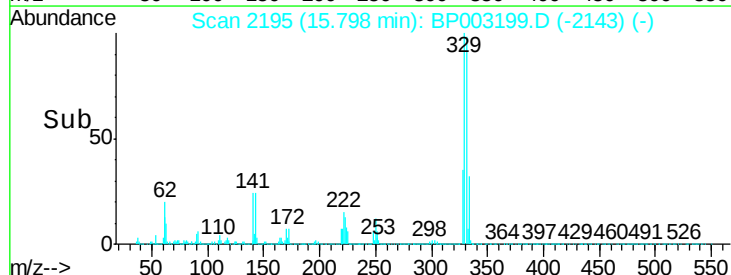
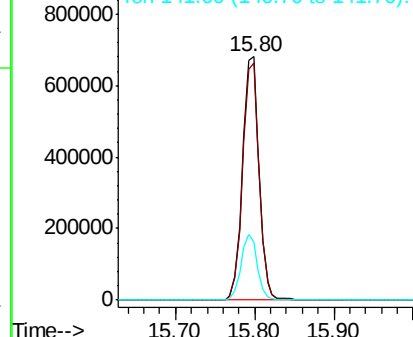


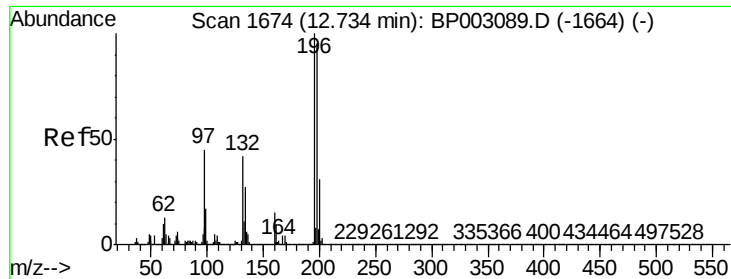
#42
2,4,6-Tribromophenol
Concen: 116.303 ng
RT: 15.80 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.1	115.7
141	26.7	23.4	35.2



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

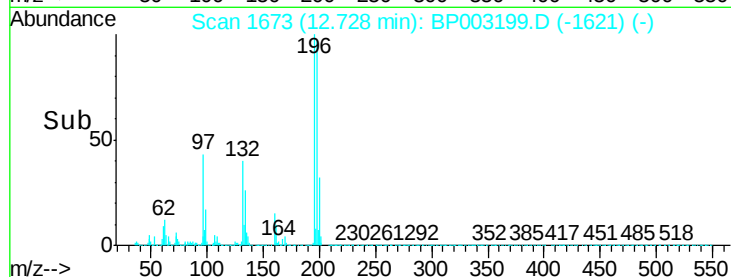
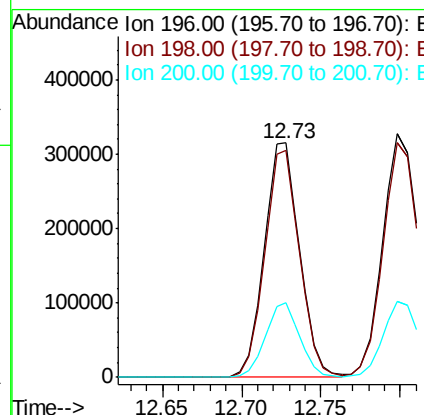
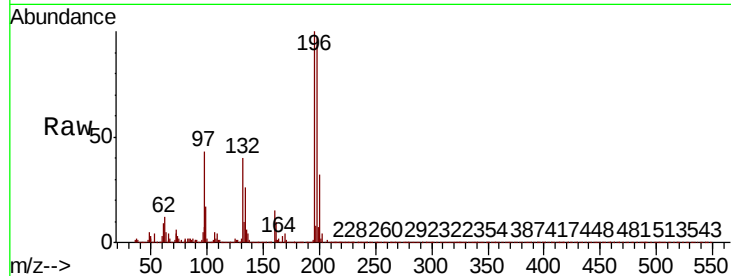




#43
 2,4,6-Trichlorophenol
 Concen: 40.102 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP003199.D
 Acq: 03 Sep 2020 11:24

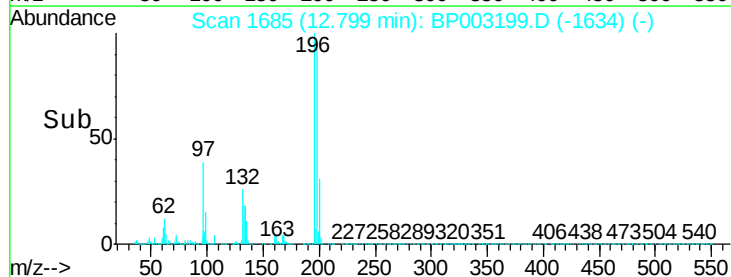
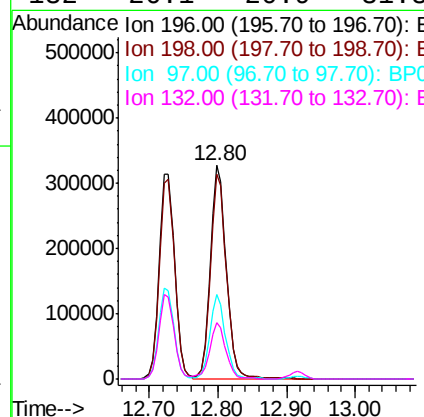
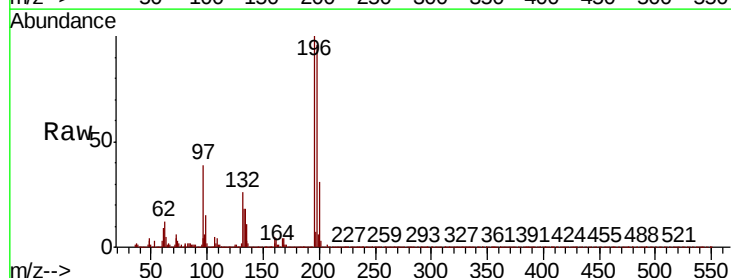
Instrument :
 BNA_P
 ClientSampleId :

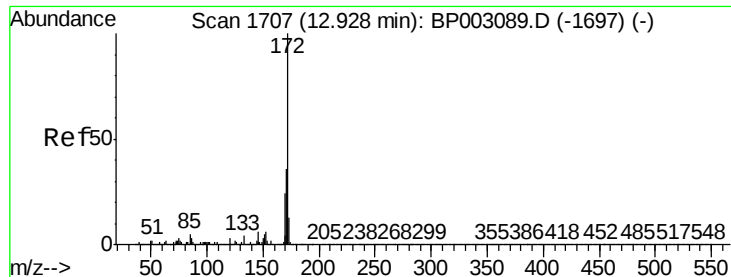
Tot Ion	196	Resp	488975
Ion Ratio	Lower	Upper	
196	100		
198	97.2	77.0	115.6
200	31.7	25.1	37.7



#44
 2,4,5-Trichlorophenol
 Concen: 41.390 ng
 RT: 12.80 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BP003199.D
 Acq: 03 Sep 2020 11:24

Tgt Ion	196	Resp	533835
Ion Ratio	Lower	Upper	
196	100		
198	96.1	77.3	115.9
97	39.5	31.0	46.4
132	26.1	20.9	31.3

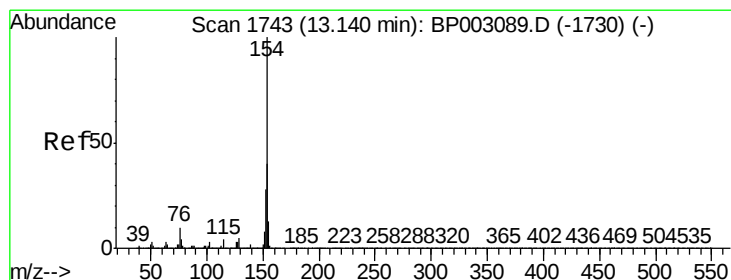
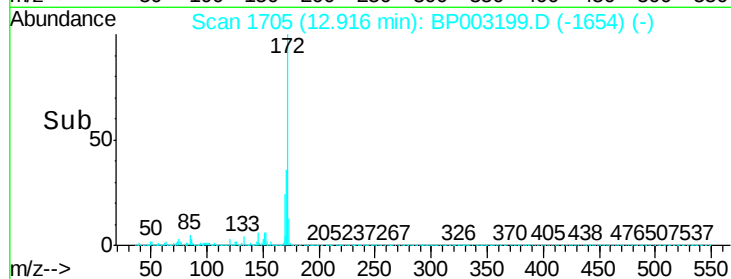
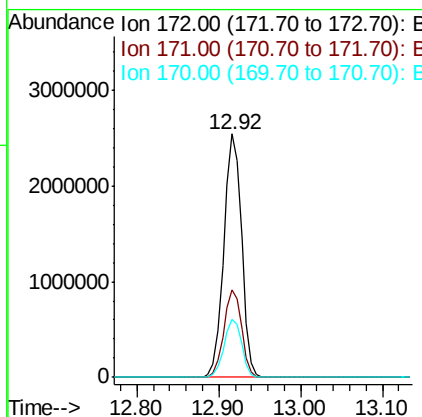
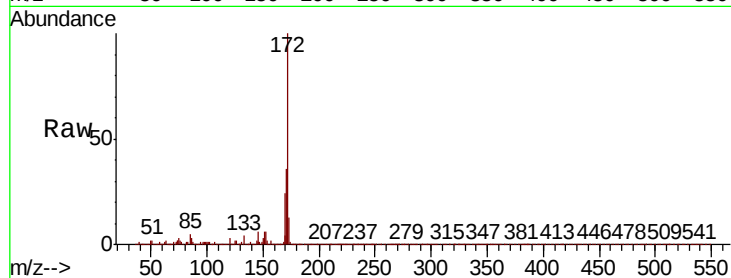




#45
2-Fluorobiphenyl
Concen: 89.749 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

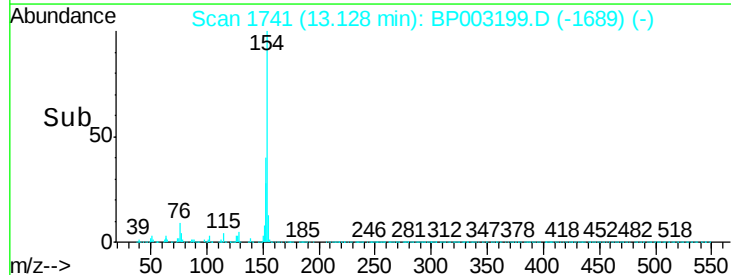
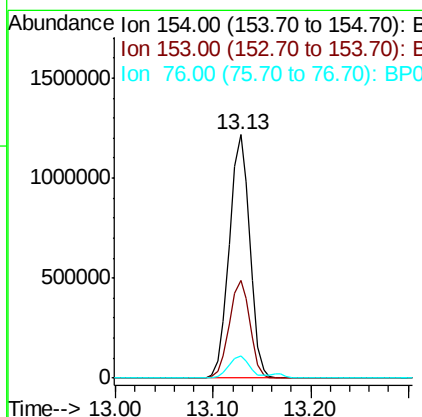
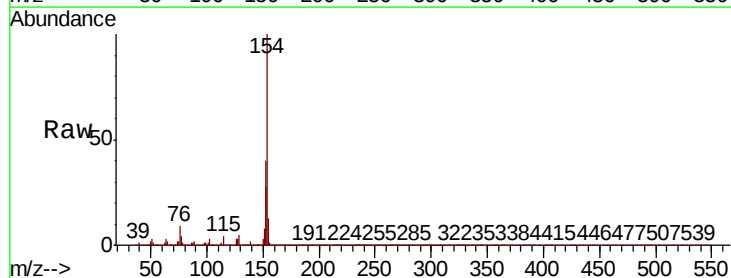
Instrument :
BNA_P
ClientSampleId :

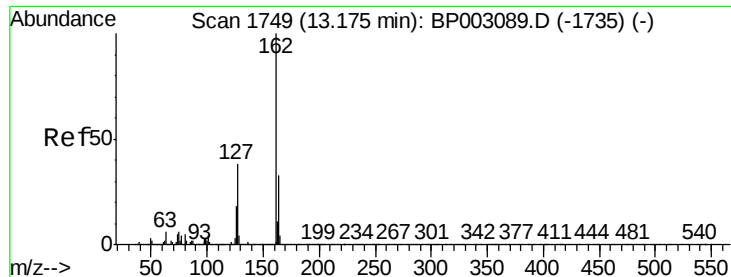
Tot Ion:172 Resp: 3834354
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 37.683 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Tgt Ion:154 Resp: 1768455
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 9.0 0.0 29.3

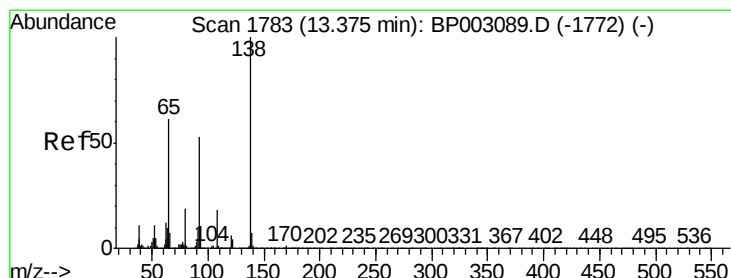
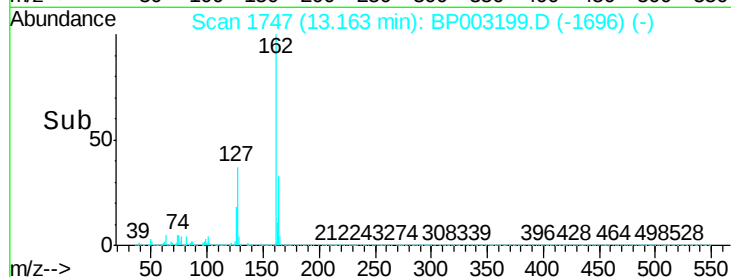
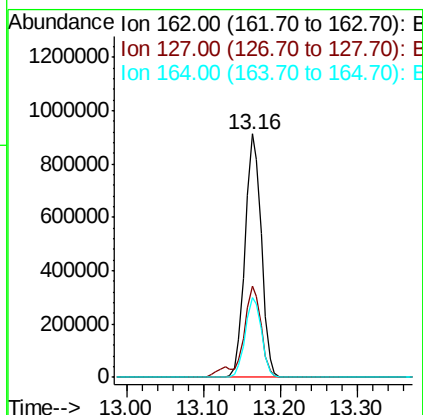
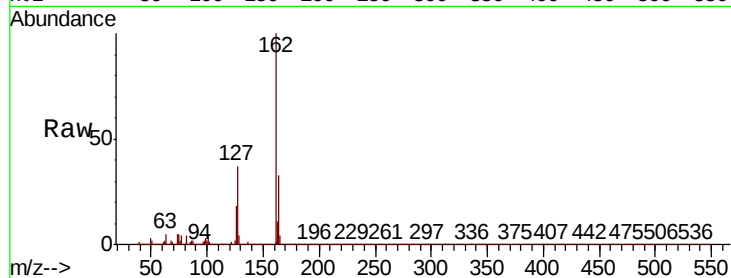




#47
2-Chloronaphthalene
Concen: 35.267 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

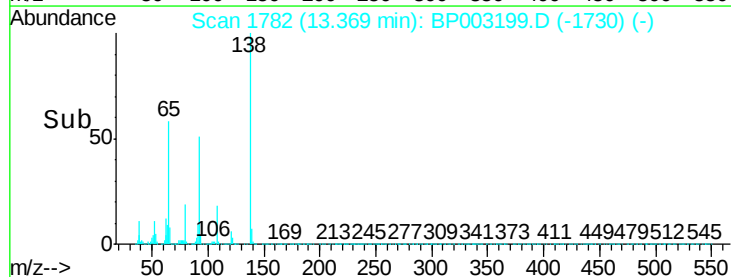
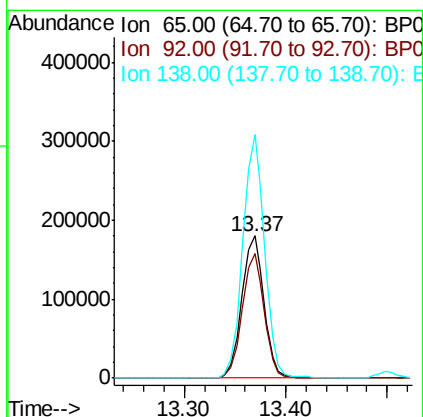
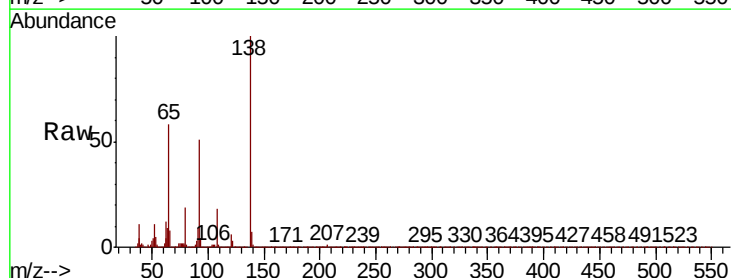
Instrument :
BNA_P
ClientSampleId :

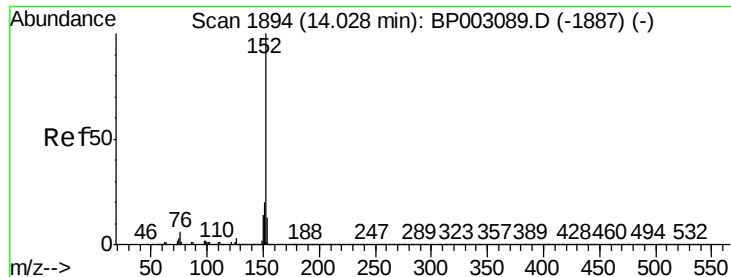
Tot Ion:162 Resp: 1354764
Ion Ratio Lower Upper
162 100
127 37.4 29.9 44.9
164 32.5 26.1 39.1



#48
2-Nitroaniline
Concen: 37.994 ng
RT: 13.37 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Tgt Ion: 65 Resp: 273269
Ion Ratio Lower Upper
65 100
92 87.8 70.6 106.0
138 171.3 133.6 200.4





#49

Acenaphthylene

Concen: 38.142 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

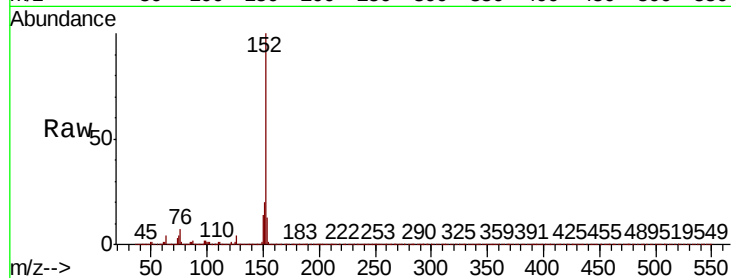
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 2215526

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	13.3	10.5	15.7

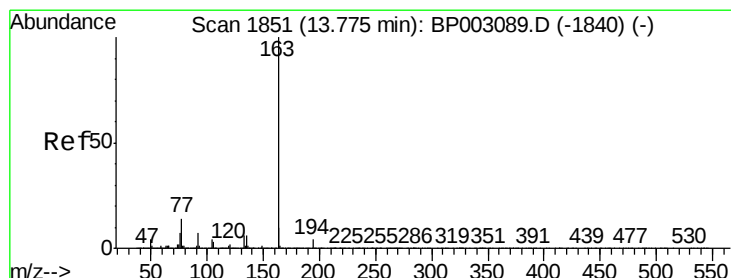
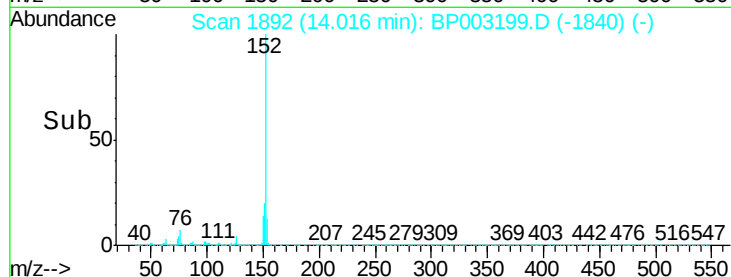
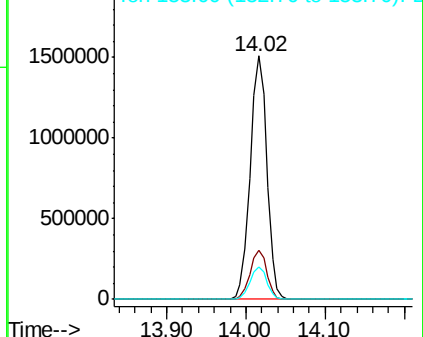


Abundance

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: 36.165 ng

RT: 13.76 min Scan# 1849

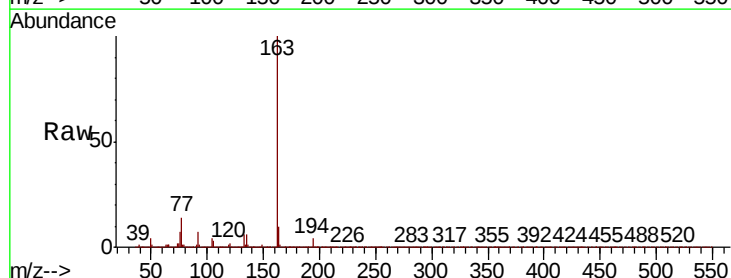
Delta R.T. 0.01 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Tgt Ion:163 Resp: 1725483

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.2	8.2	12.2

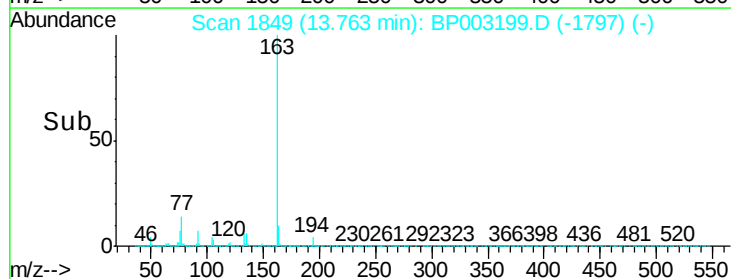
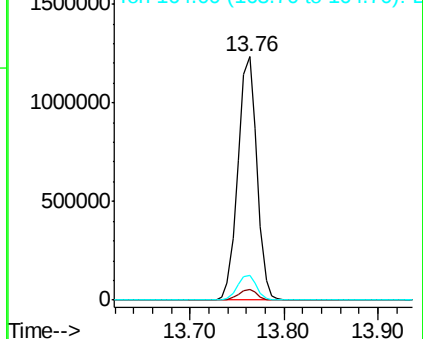


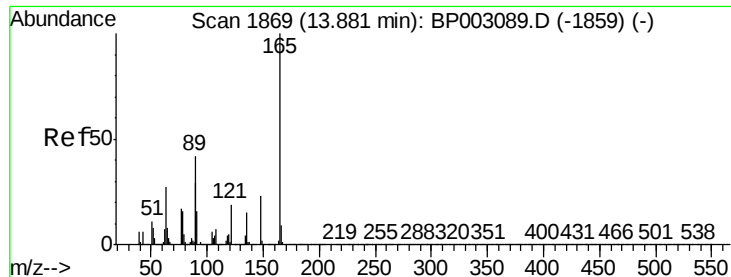
Abundance

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

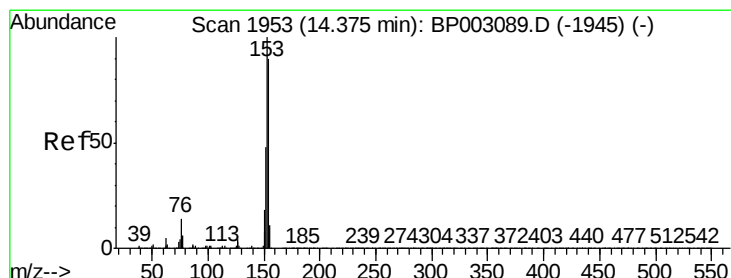
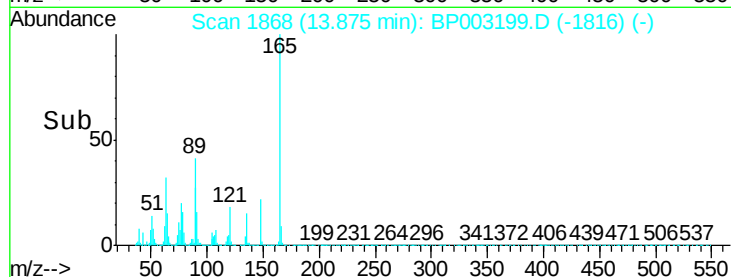
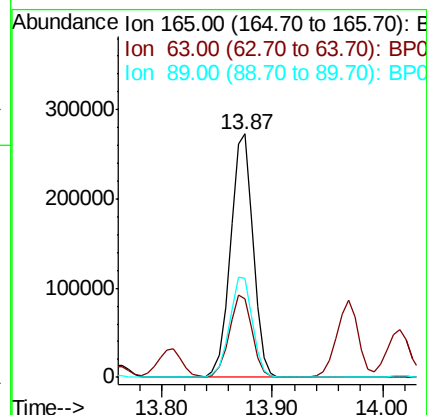
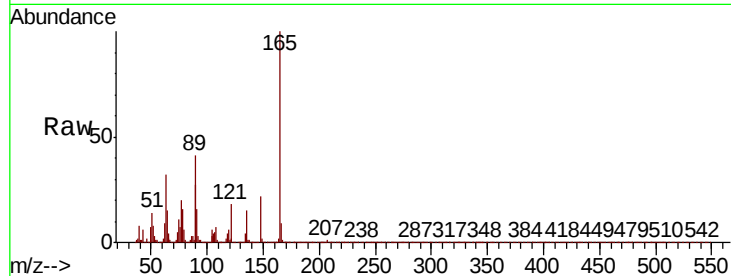




#51
2,6-Dinitrotoluene
Concen: 39.278 ng
RT: 13.87 min Scan# 1868
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

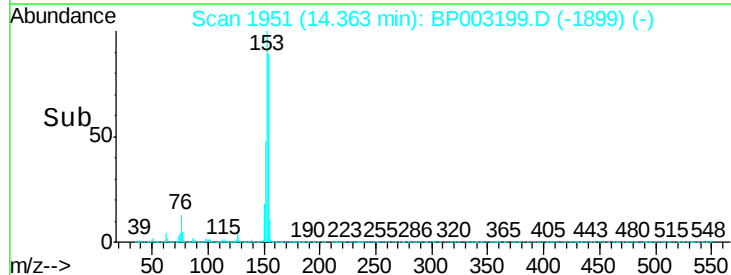
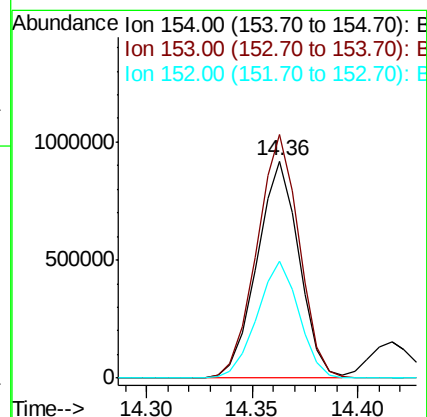
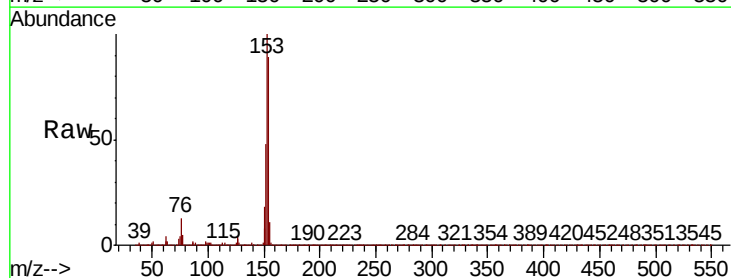
Instrument :
BNA_P
ClientSampleId :

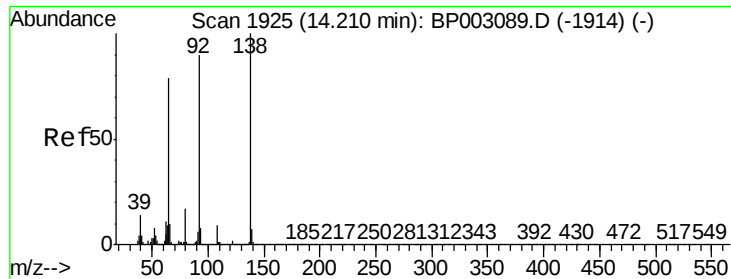
Tot Ion	Ratio	Lower	Upper
165	100		
63	32.1	27.8	41.6
89	40.6	34.6	52.0



#52
Acenaphthene
Concen: 35.646 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.2	91.0	136.6
152	53.6	43.0	64.6

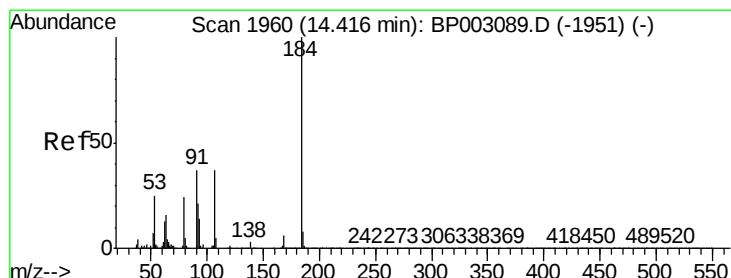
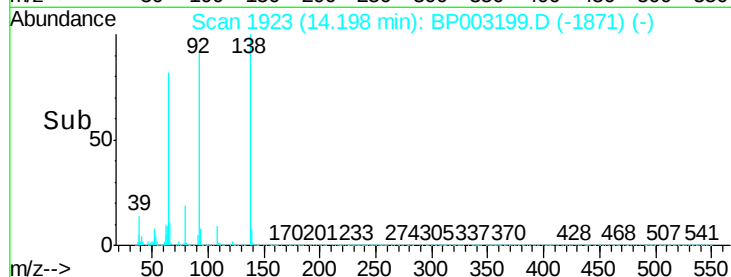
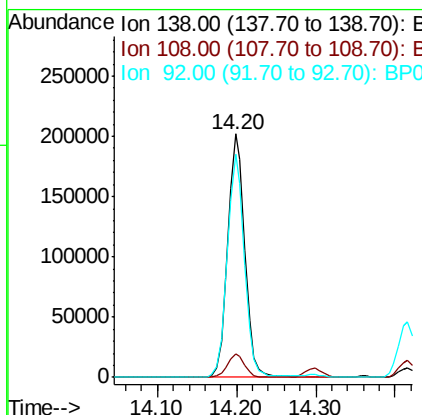
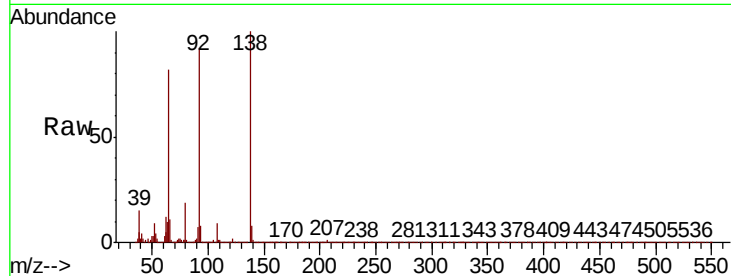




#53
 3-Nitroaniline
 Concen: 26.782 ng
 RT: 14.20 min Scan# 1923
 Delta R.T. 0.01 min
 Lab File: BP003199.D
 Acq: 03 Sep 2020 11:24

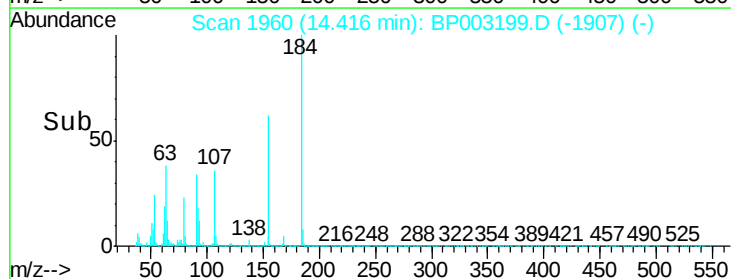
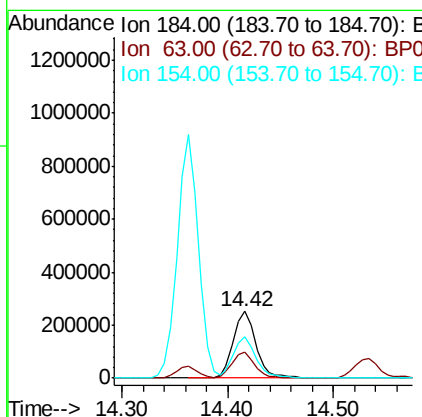
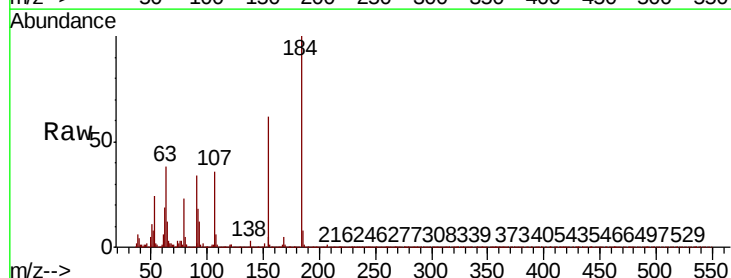
Instrument :
 BNA_P
 ClientSampleId :

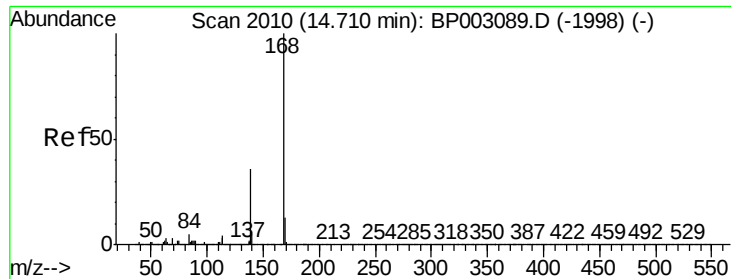
Tot Ion:138 Resp: 300887
 Ion Ratio Lower Upper
 138 100
 108 9.4 7.5 11.3
 92 91.8 75.0 112.6



#54
 2,4-Dinitrophenol
 Concen: 71.046 ng
 RT: 14.42 min Scan# 1960
 Delta R.T. 0.01 min
 Lab File: BP003199.D
 Acq: 03 Sep 2020 11:24

Tgt Ion:184 Resp: 379642
 Ion Ratio Lower Upper
 184 100
 63 38.3 32.3 48.5
 154 61.8 49.1 73.7

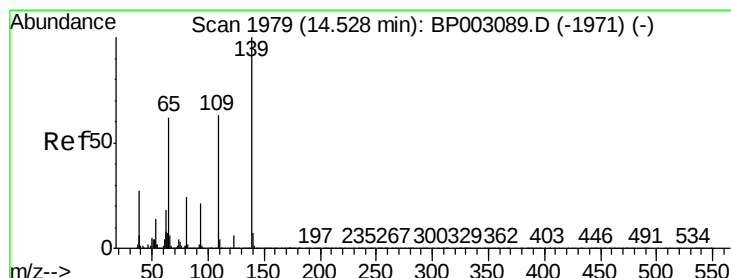
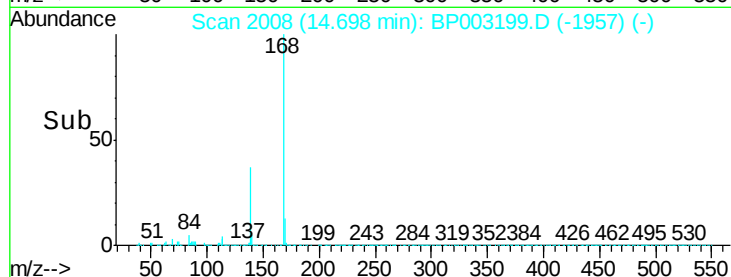
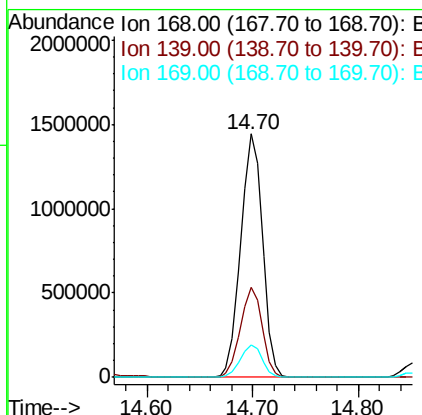
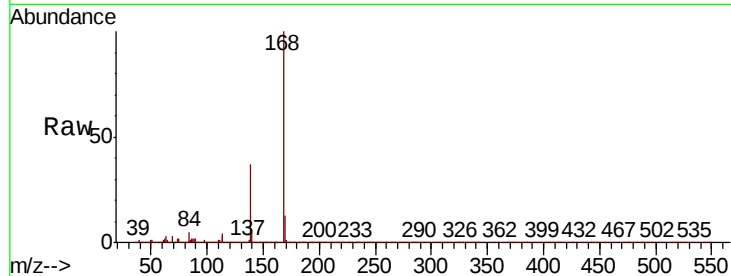




#55
Dibenzofuran
Concen: 36.688 ng
RT: 14.70 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

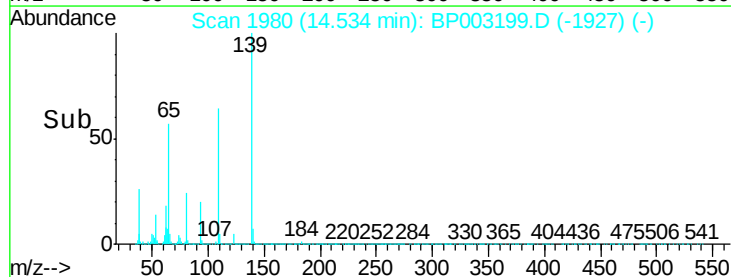
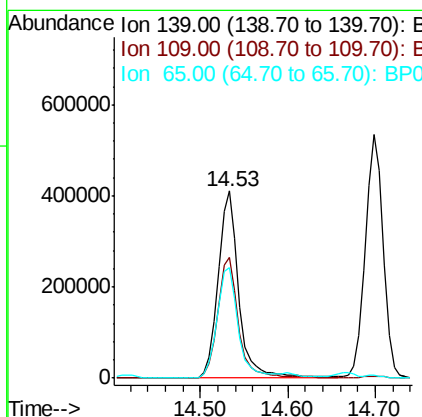
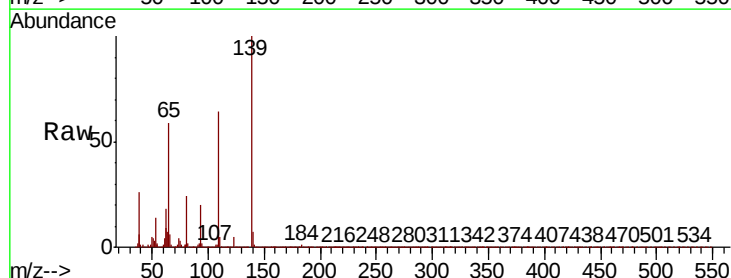
Instrument :
BNA_P
ClientSampleId :

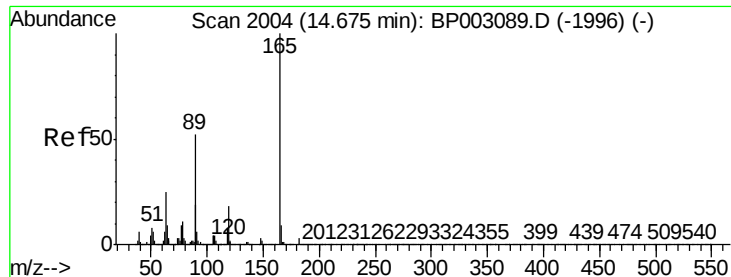
Tot Ion:168 Resp: 2056150
Ion Ratio Lower Upper
168 100
139 37.0 29.1 43.7
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 83.133 ng
RT: 14.53 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Tgt Ion:139 Resp: 671935
Ion Ratio Lower Upper
139 100
109 64.4 44.6 84.6
65 59.4 41.6 81.6

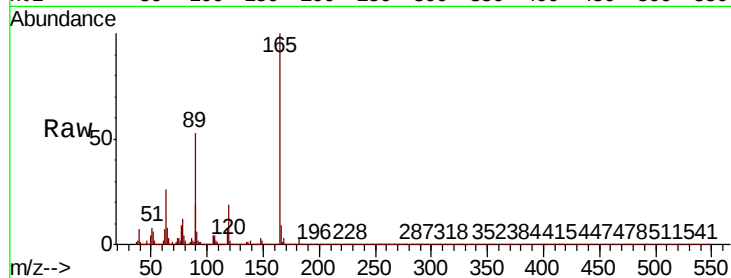




#57
2,4-Dinitrotoluene
Concen: 40.037 ng
RT: 14.67 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165	Resp:	533813
Ion Ratio	Lower	Upper
165	100	
63	25.6	20.6 31.0
89	53.3	42.6 63.8
182	3.0	2.4 3.6

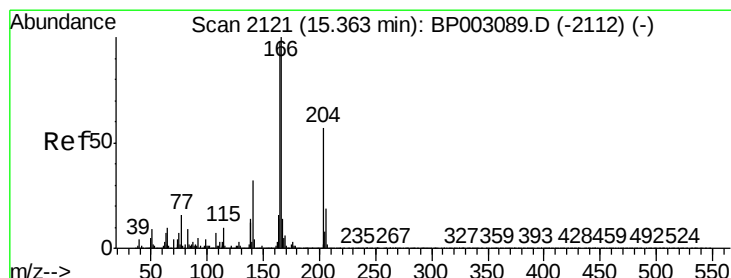
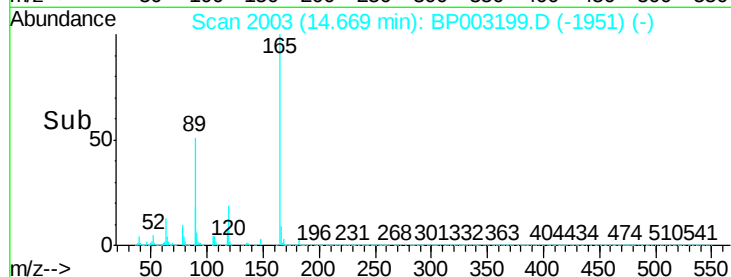
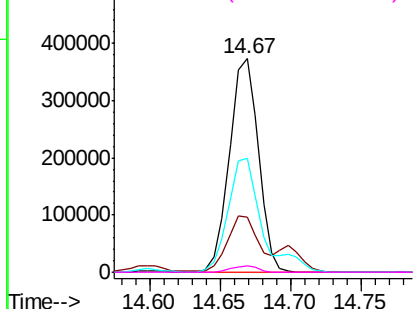


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

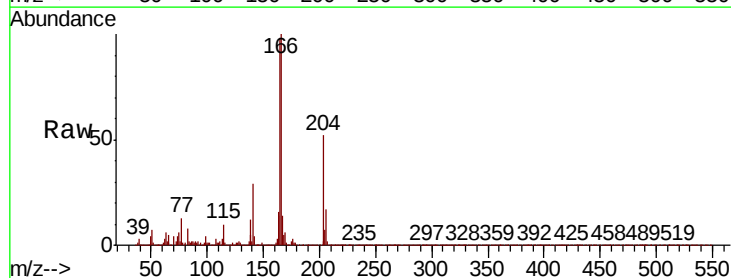
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 37.085 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

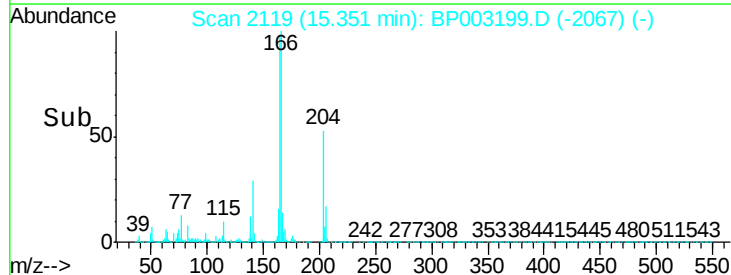
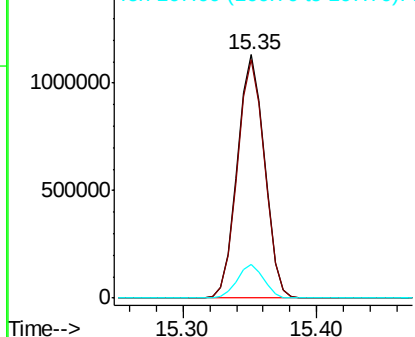
Tgt Ion:166	Resp:	1601029
Ion Ratio	Lower	Upper
166	100	
165	97.9	77.8 116.8
167	13.6	11.0 16.4

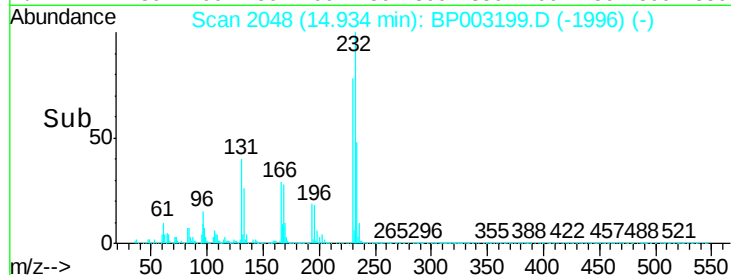
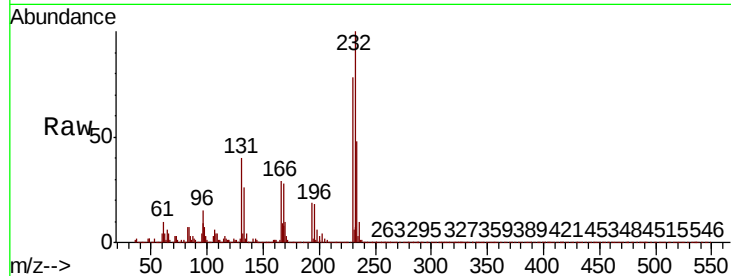
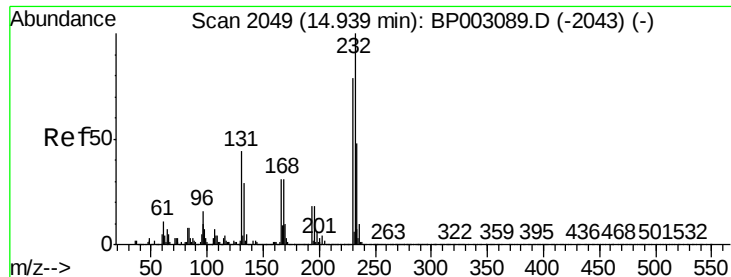


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

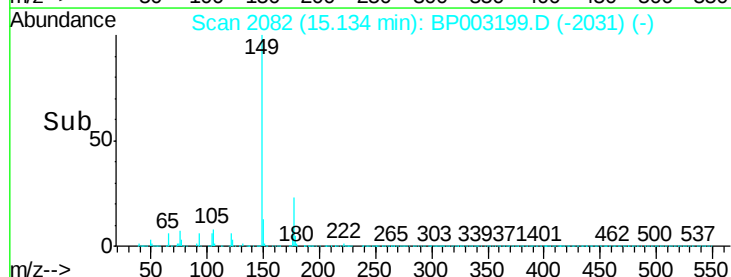
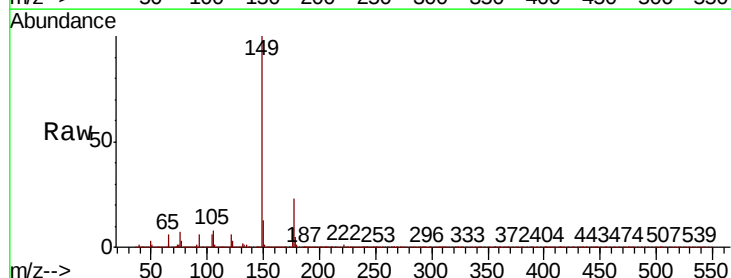
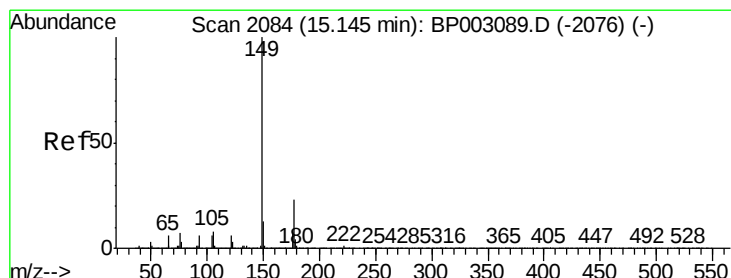
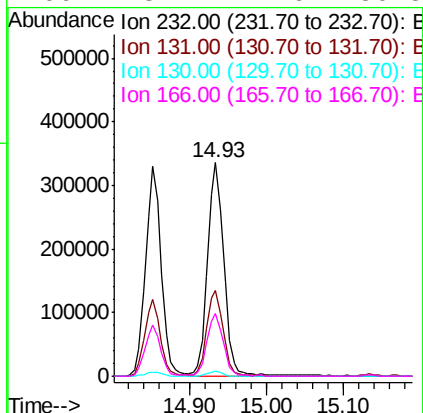




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.296 ng
RT: 14.93 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

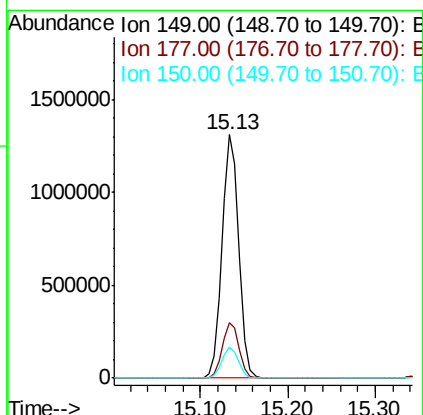
Instrument :
BNA_P
ClientSampleId :

Tot Ion:232	Resp:	493552	
Ion Ratio	Lower	Upper	
232 100			
131 39.8	34.1	51.1	
130 2.1	1.8	2.8	
166 28.4	24.6	36.8	



#60
Diethylphthalate
Concen: 36.965 ng
RT: 15.13 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Tgt Ion:149	Resp: 1730320
Ion Ratio	Lower Upper
149 100	
177 22.8	18.0 27.0
150 12.7	10.0 15.0

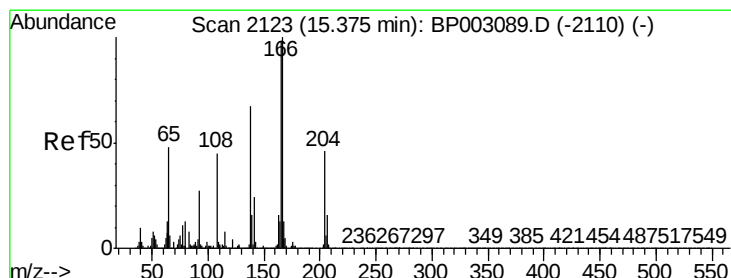
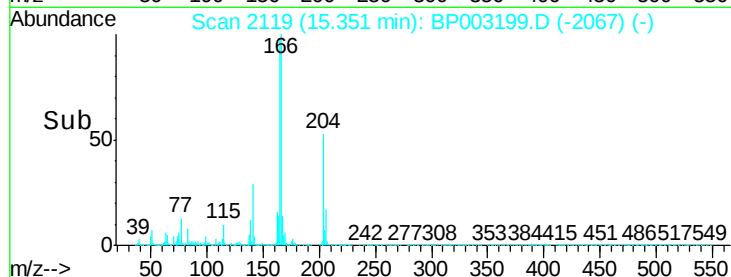
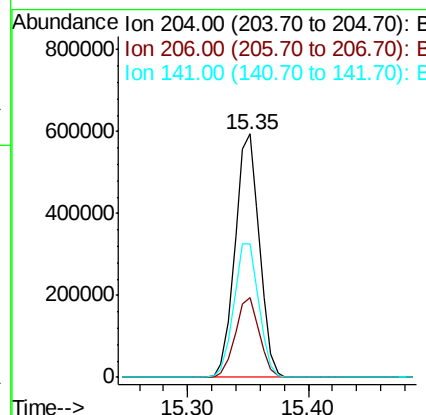
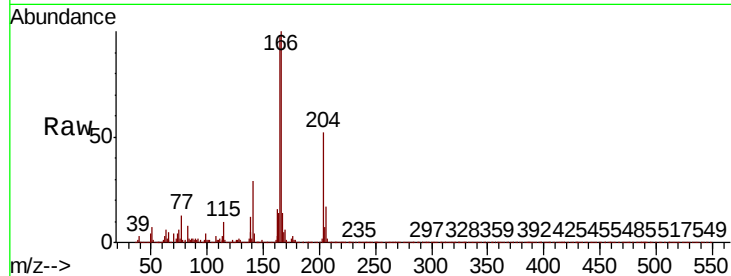




#61
4-Chlorophenyl-phenylether
Concen: 37.249 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

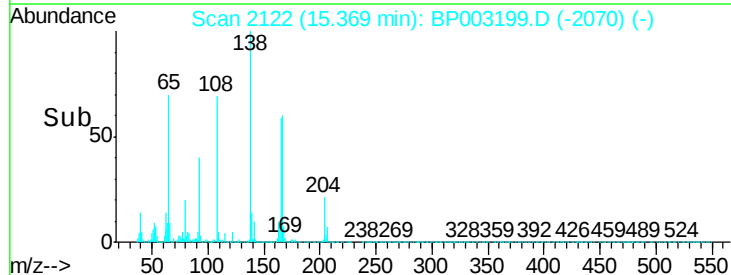
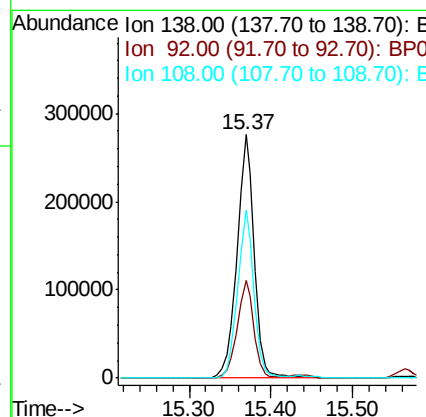
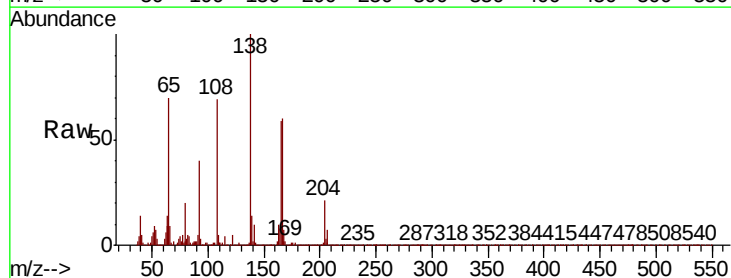
Instrument :
BNA_P
ClientSampled :

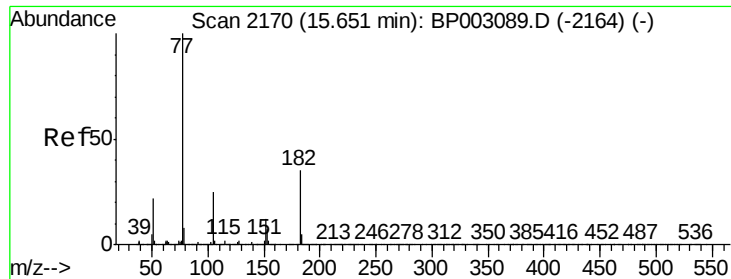
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.9	38.9
141	54.7	46.5	69.7



#62
4-Nitroaniline
Concen: 35.311 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.1	20.7	60.7
108	69.0	47.8	87.8

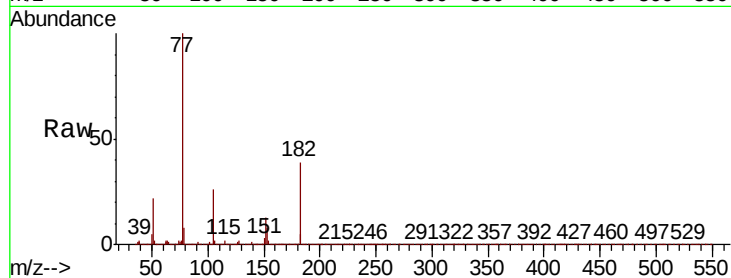




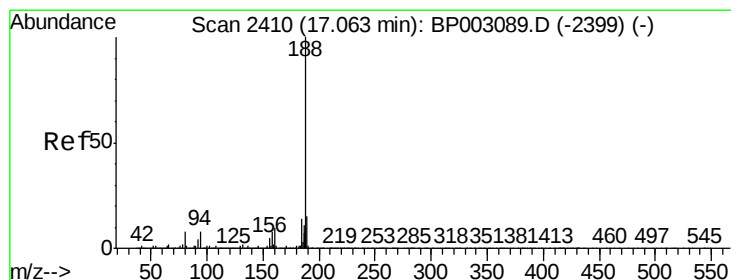
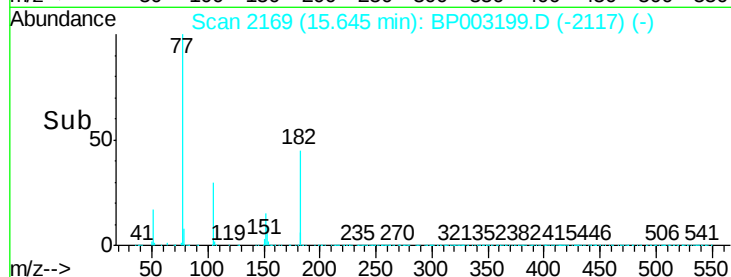
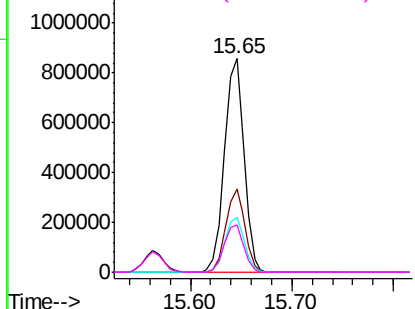
#63
Azobenzene
Concen: 36.917 ng
RT: 15.65 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 77 Resp: 1146919
Ion Ratio Lower Upper
77 100
182 38.9 16.9 56.9
105 25.8 5.6 45.6
51 22.3 2.9 42.9

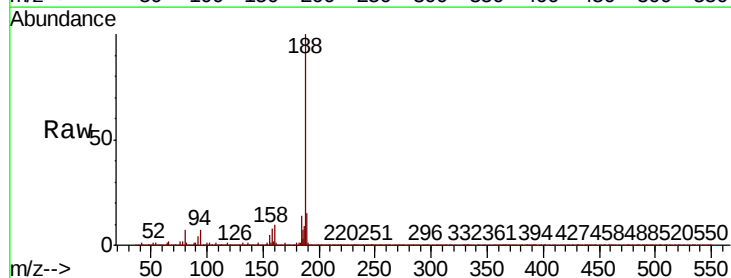


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

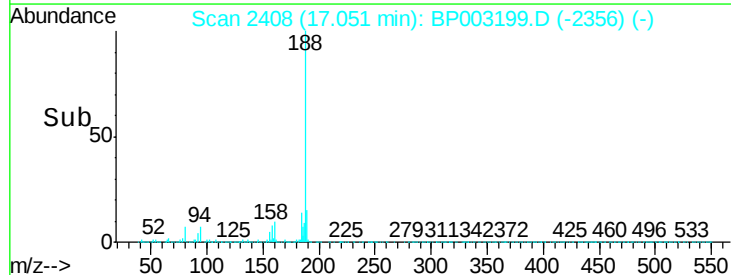
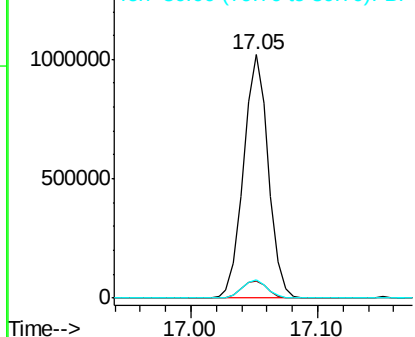


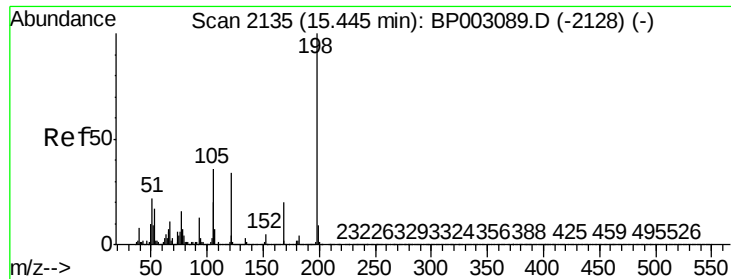
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Tgt Ion: 188 Resp: 1381163
Ion Ratio Lower Upper
188 100
94 7.2 6.2 9.2
80 7.4 6.2 9.2



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

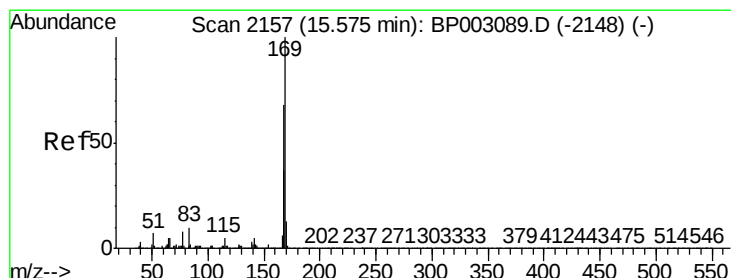
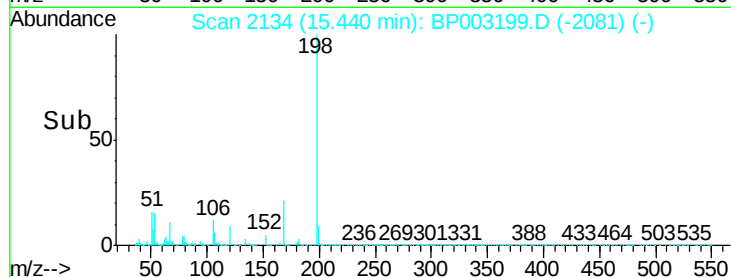
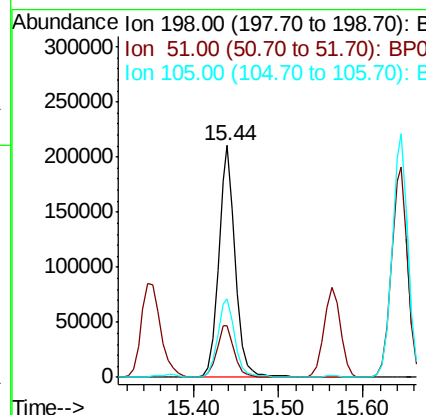
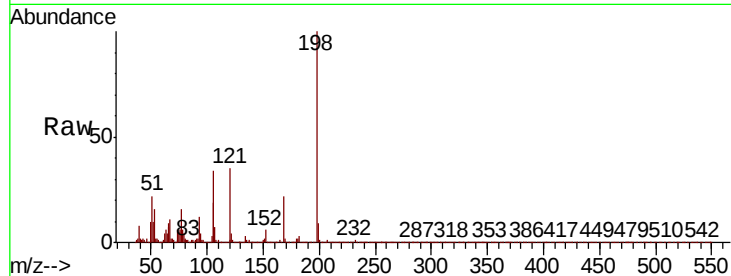




#65
4,6-Dinitro-2-methylphenol
Concen: 43.865 ng
RT: 15.44 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

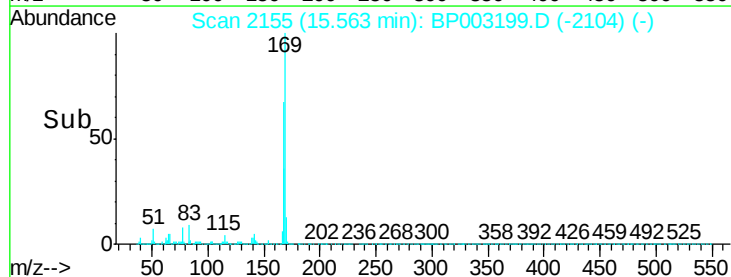
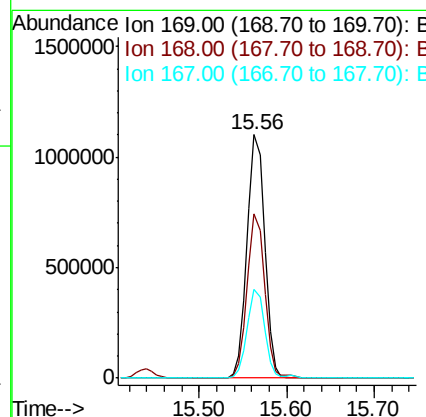
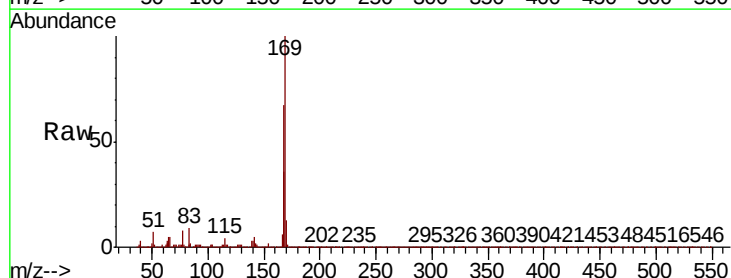
Instrument :
BNA_P
ClientSampleId :

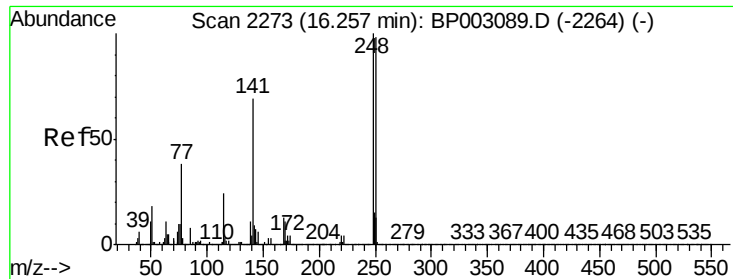
Tot Ion:198 Resp: 289741
Ion Ratio Lower Upper
198 100
51 22.3 6.4 46.4
105 34.0 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 36.630 ng
RT: 15.56 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Tgt Ion:169 Resp: 1479307
Ion Ratio Lower Upper
169 100
168 67.4 53.8 80.6
167 36.3 28.9 43.3

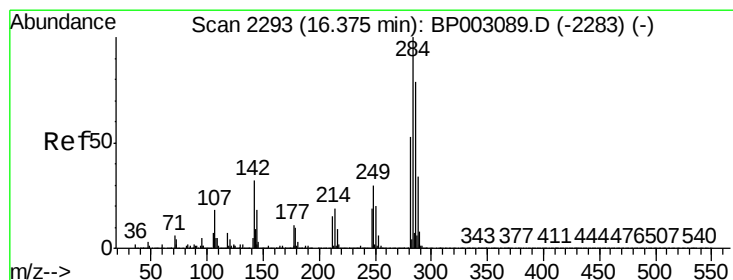
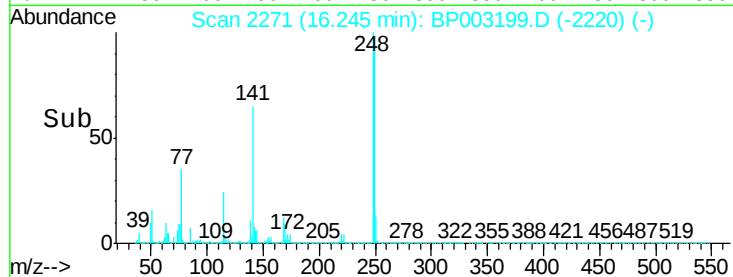
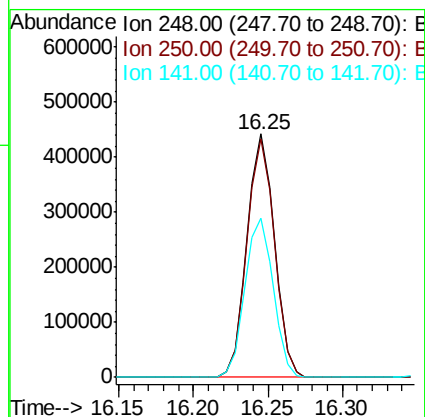
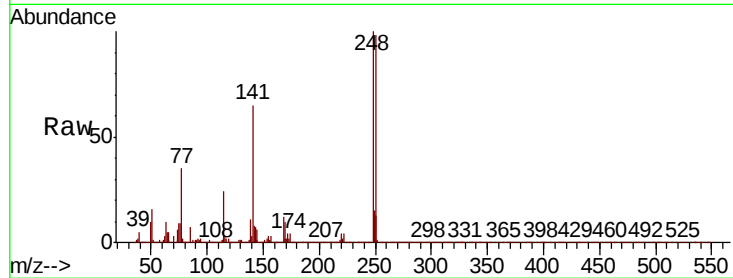




#67
4-Bromophenyl-phenylether
Concen: 37.053 ng
RT: 16.25 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

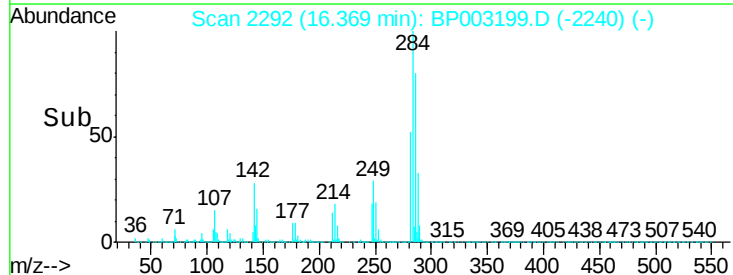
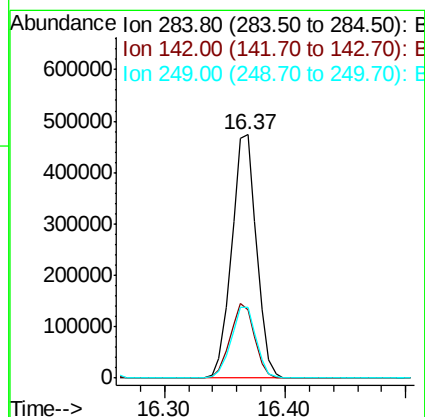
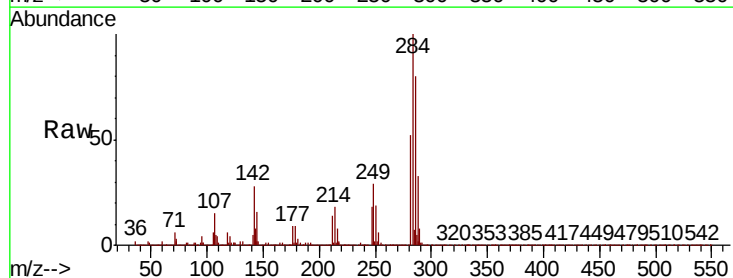
Instrument :
BNA_P
ClientSampled :

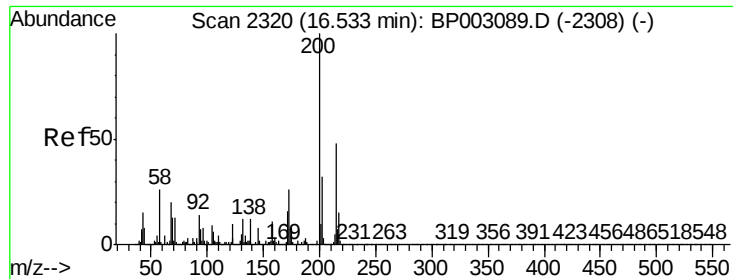
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.7	115.1
141	65.4	53.0	79.6



#68
Hexachlorobenzene
Concen: 37.228 ng
RT: 16.37 min Scan# 2292
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.0	24.2	36.4
249	31.5	23.8	35.8





#69

Atrazine

Concen: 35.741 ng

RT: 16.52 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Instrument :

BNA_P

ClientSampled :

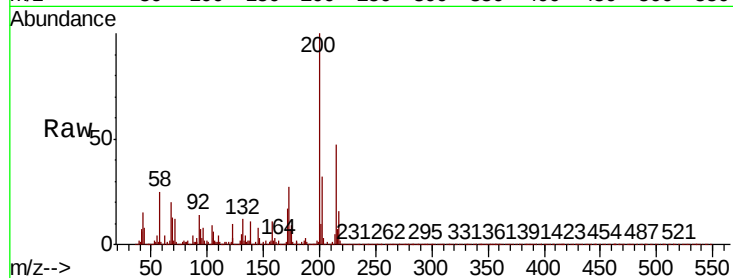
Tot Ion:200 Resp: 486826

Ion Ratio Lower Upper

200 100

173 26.5 5.9 45.9

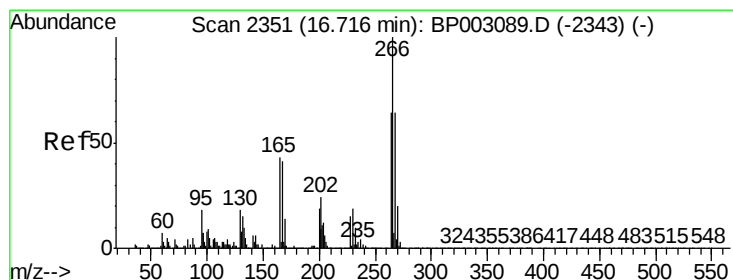
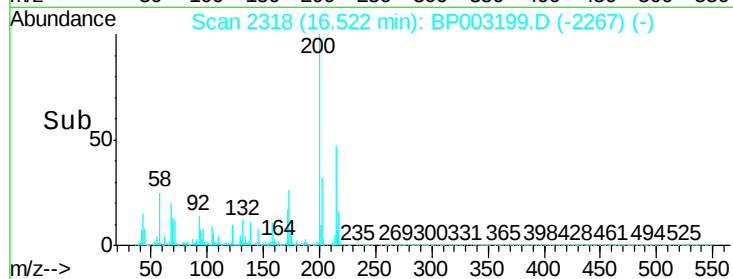
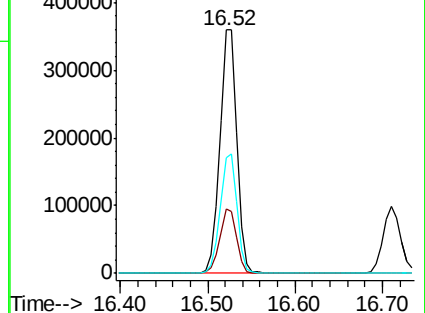
215 47.3 28.4 68.4



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: 93.809 ng

RT: 16.71 min Scan# 2350

Delta R.T. 0.01 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

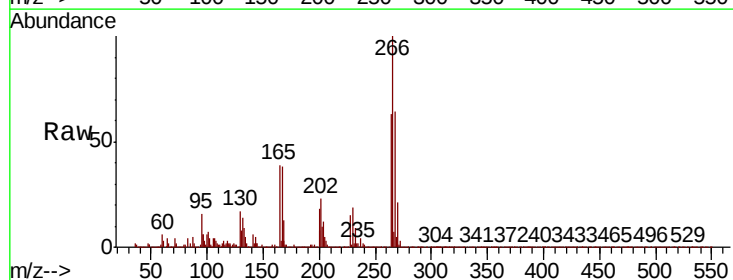
Tgt Ion:266 Resp: 814111

Ion Ratio Lower Upper

266 100

268 68.6 51.1 76.7

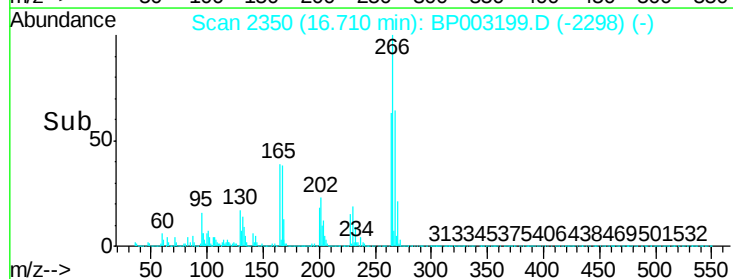
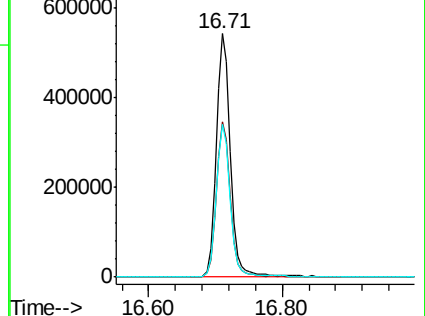
264 62.7 50.6 76.0

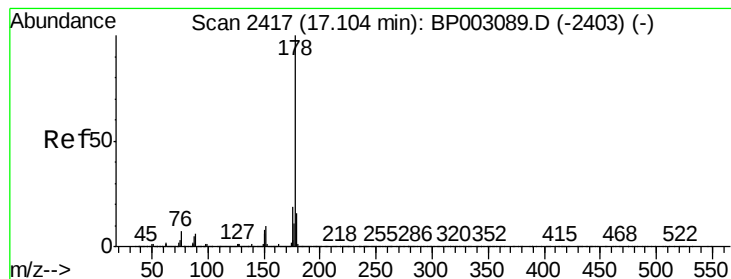


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 35.264 ng

RT: 17.09 min Scan# 2415

Delta R.T. 0.01 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

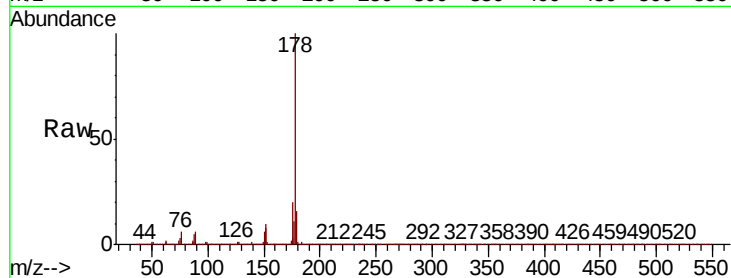
Tot Ion:178 Resp: 2639152

Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

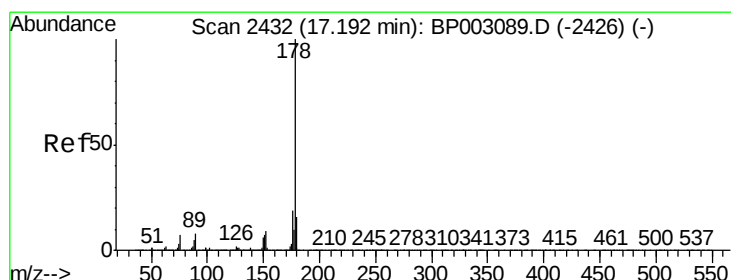
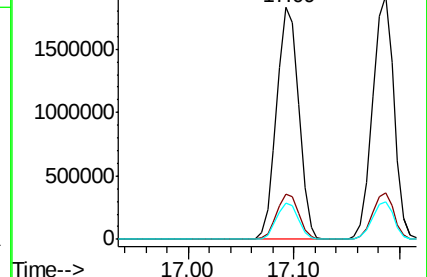
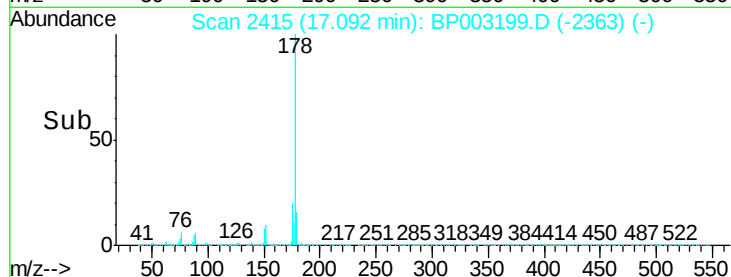
179 15.6 12.5 18.7



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: 37.612 ng

RT: 17.19 min Scan# 2431

Delta R.T. 0.01 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

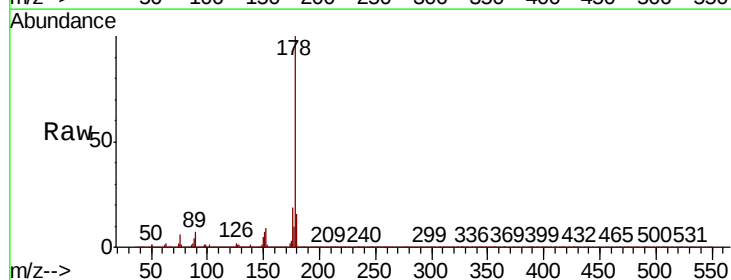
Tgt Ion:178 Resp: 2693993

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

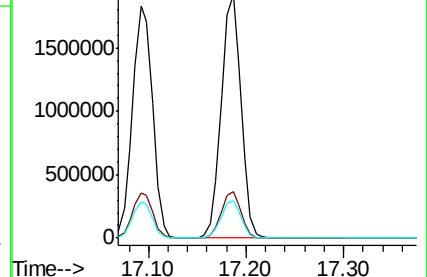
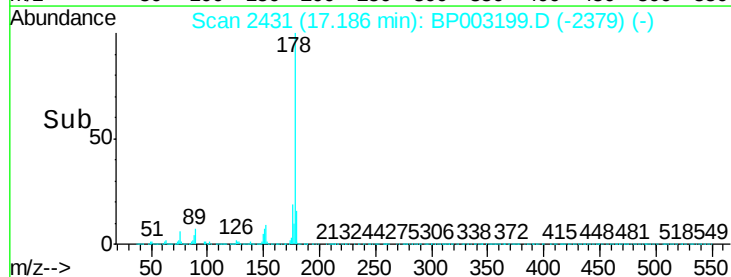
179 15.6 12.5 18.7

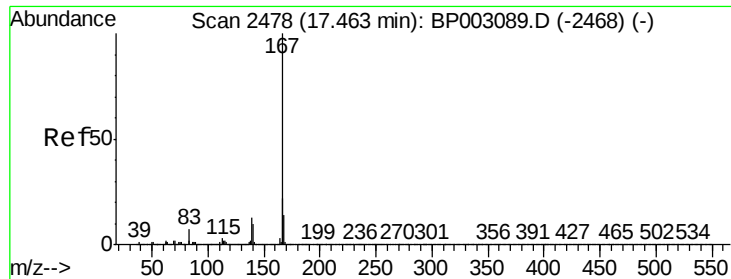


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



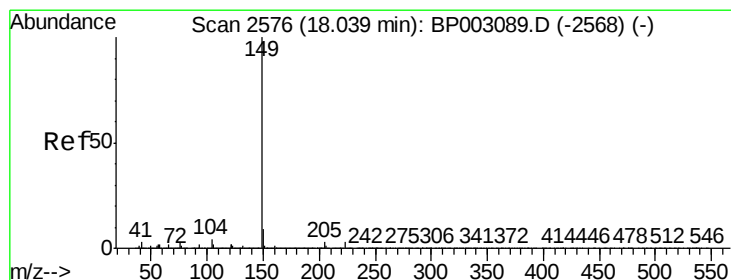
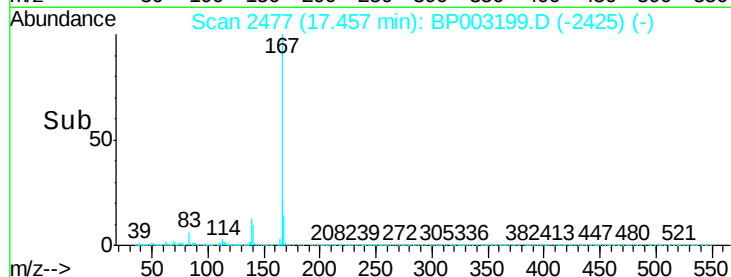
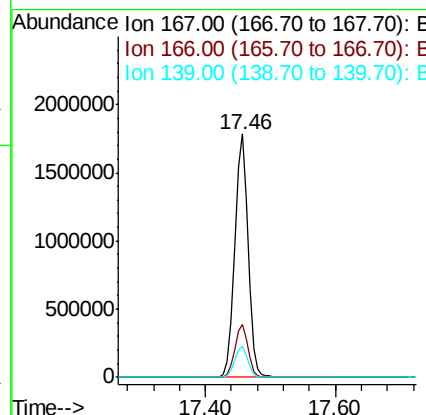
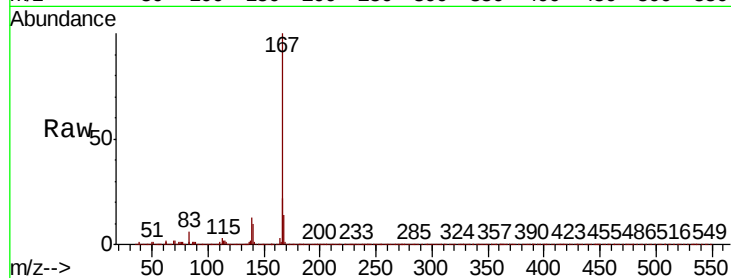


#73
 Carbazole
 Concen: 36.745 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. 0.01 min
 Lab File: BP003199.D
 Acq: 03 Sep 2020 11:24

Instrument :
 BNA_P
 ClientSampled :

Tot Ion:167 Resp: 2525883

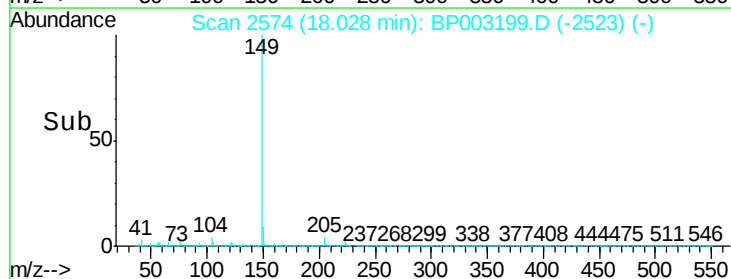
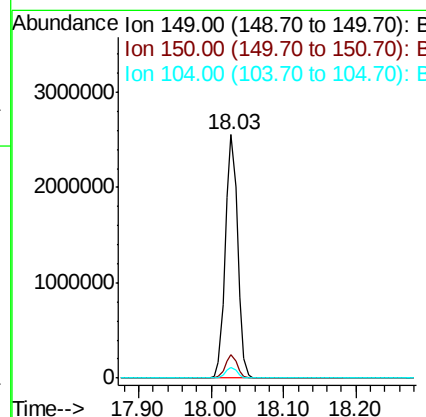
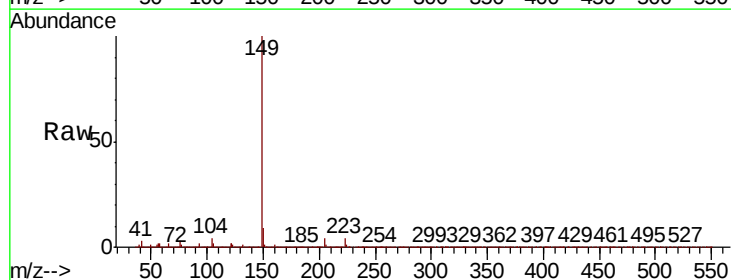
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.7	10.2	15.4

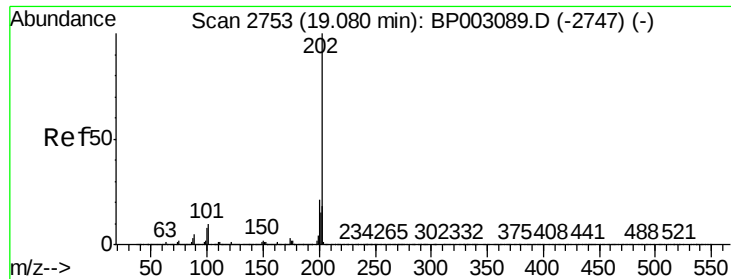


#74
 Di-n-butylphthalate
 Concen: 37.357 ng
 RT: 18.03 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BP003199.D
 Acq: 03 Sep 2020 11:24

Tgt Ion:149 Resp: 3018739

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.2	3.4	5.0





#75

Fluoranthene

Concen: 37.563 ng

RT: 19.07 min Scan# 2752

Delta R.T. 0.01 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

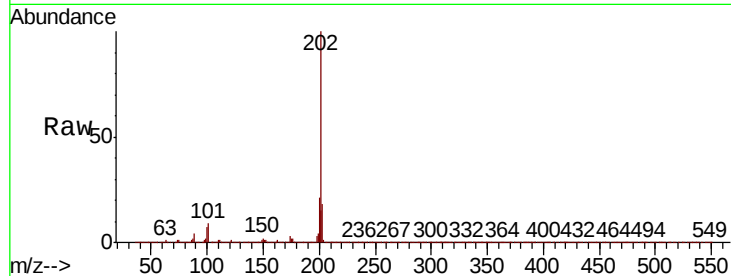
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 3249087

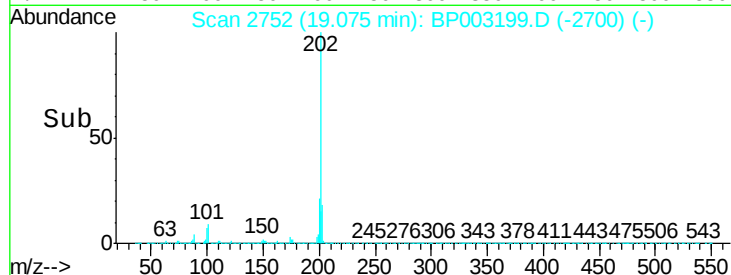
Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	29.4
203	17.7	0.0	37.8



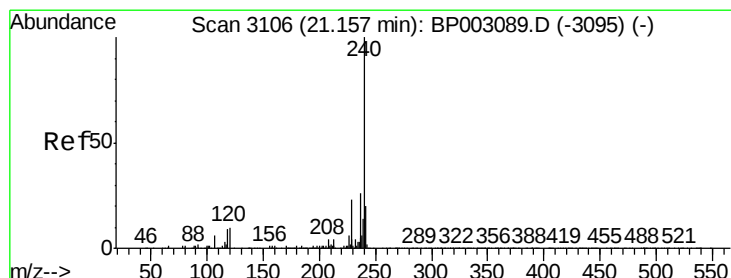
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

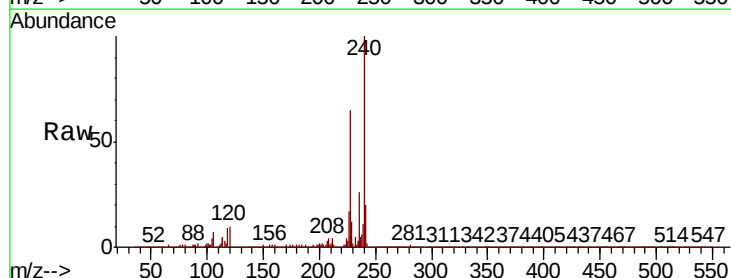
Tgt Ion:240 Resp: 1467284

Ion	Ratio	Lower	Upper
240	100		
120	10.2	7.8	11.6
236	26.1	20.8	31.2

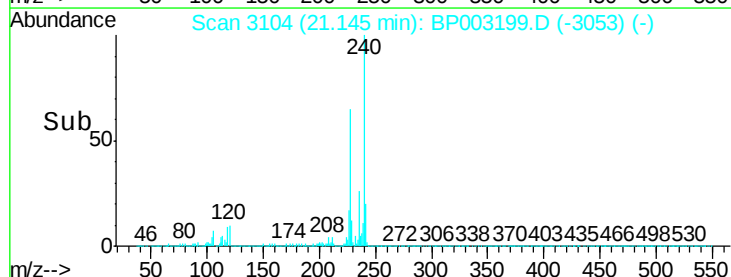
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

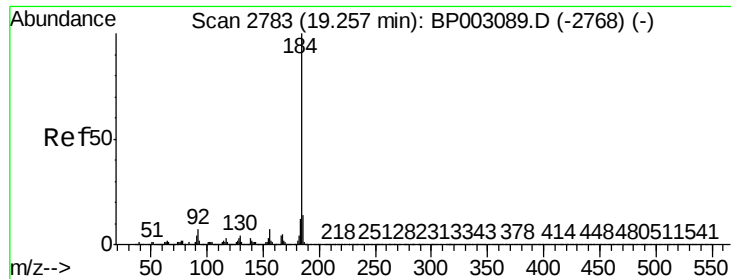
Ion 236.00 (235.70 to 236.70): E



Time-->



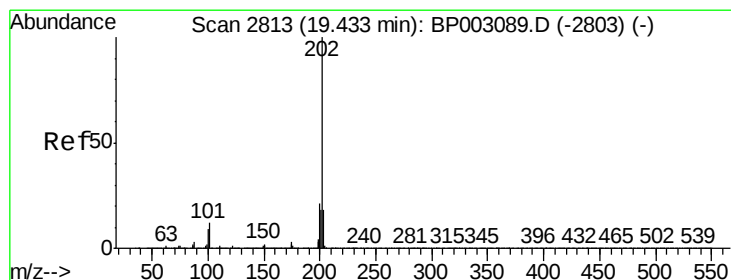
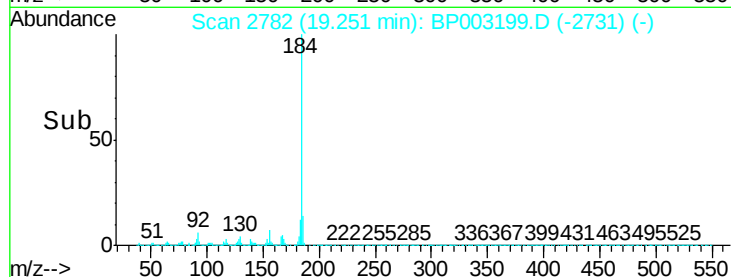
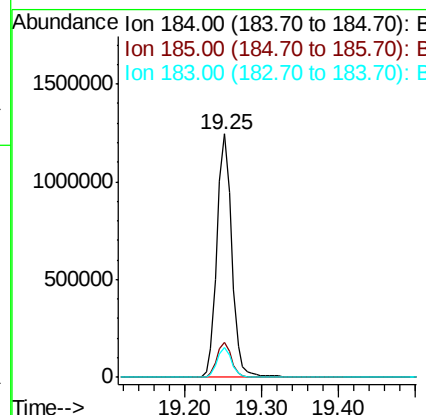
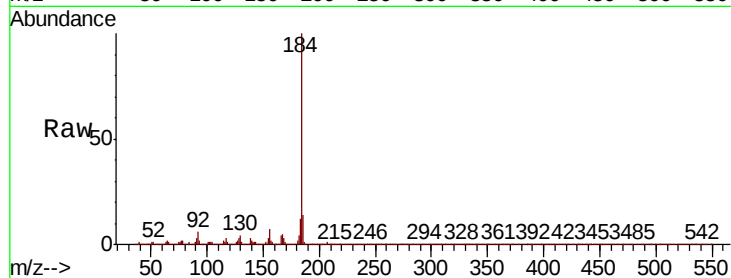
Time-->



#77
Benzidine
Concen: 49.247 ng
RT: 19.25 min Scan# 2782
Delta R.T. -0.00 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

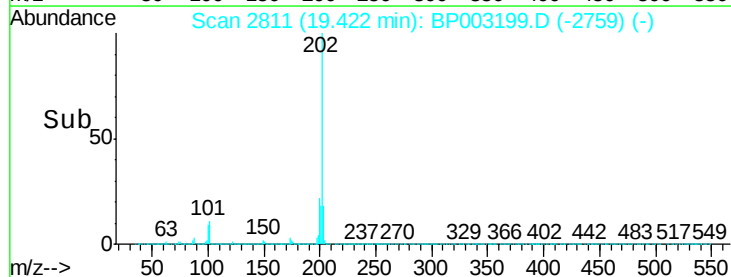
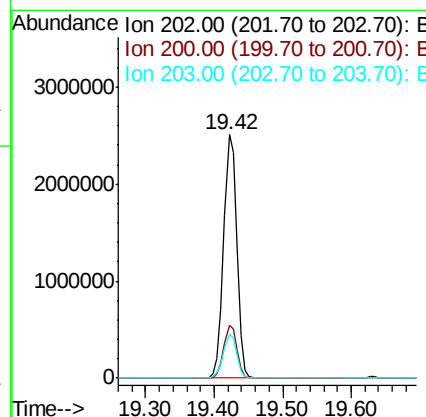
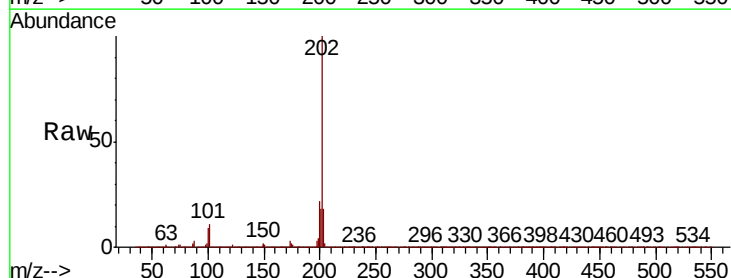
Instrument :
BNA_P
ClientSampleId :

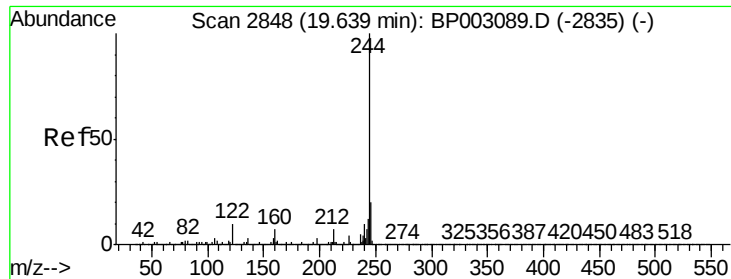
Tot Ion:184 Resp: 1651489
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 12.3 9.6 14.4



#78
Pyrene
Concen: 34.664 ng
RT: 19.42 min Scan# 2811
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Tgt Ion:202 Resp: 3301096
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 72.998 ng

RT: 19.63 min Scan# 2846

Delta R.T. 0.01 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

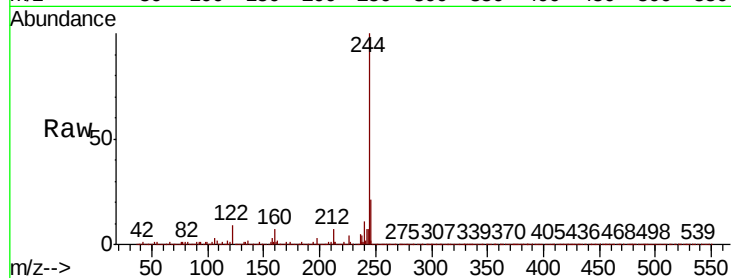
Tot Ion:244 Resp: 4867647

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

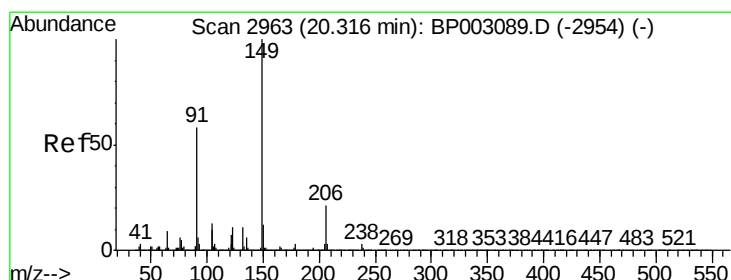
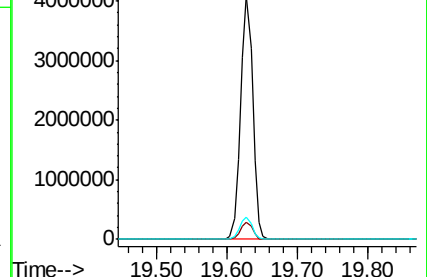
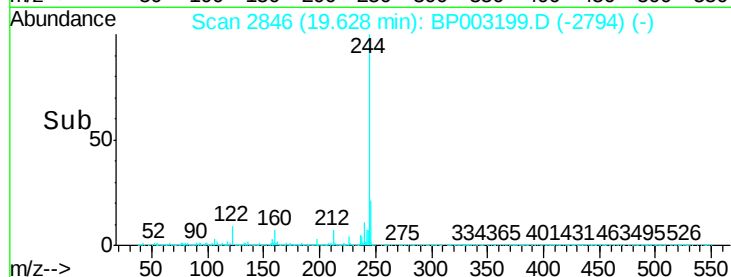
122 9.1 7.8 11.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.387 ng

RT: 20.31 min Scan# 2962

Delta R.T. 0.01 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

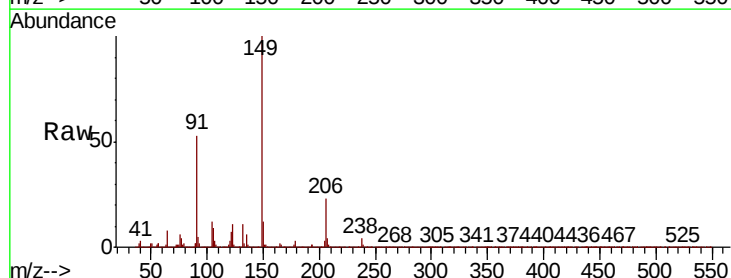
Tgt Ion:149 Resp: 1465929

Ion Ratio Lower Upper

149 100

91 52.9 45.4 68.0

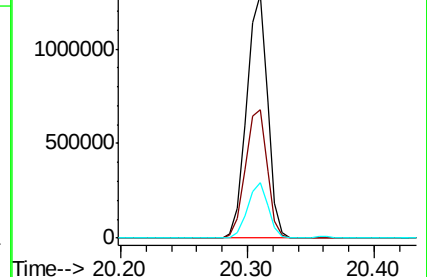
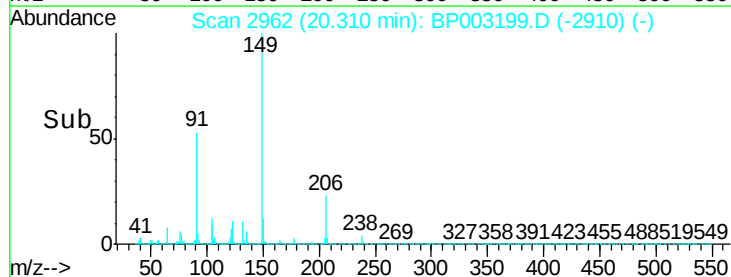
206 22.8 17.1 25.7

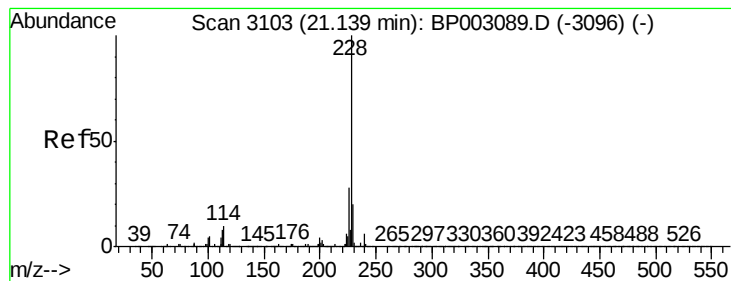


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.325 ng

RT: 21.13 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

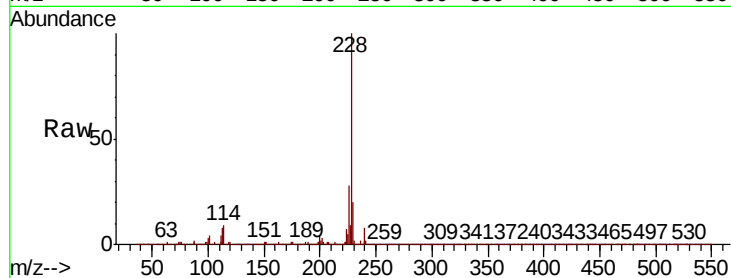
Tot Ion:228 Resp: 3338572

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.1	33.1
229	20.4	15.9	23.9

228 100

226 27.7 22.1 33.1

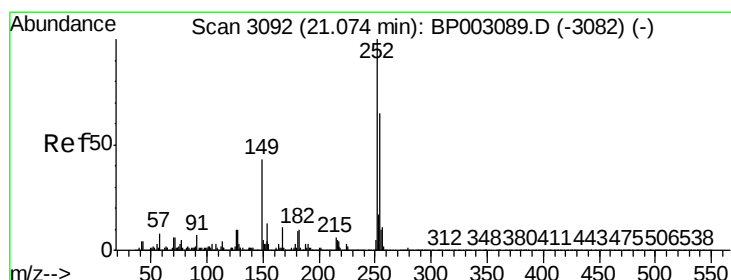
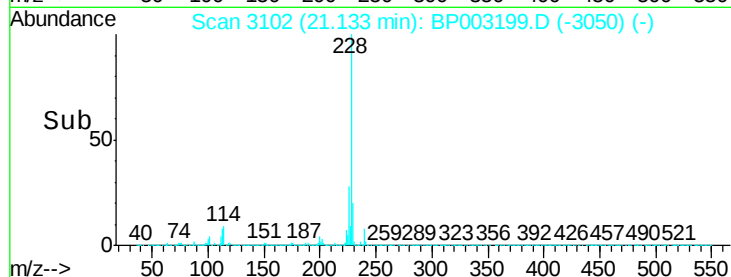
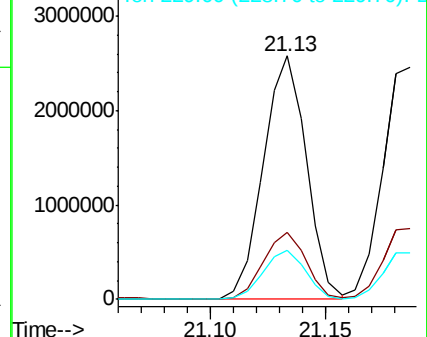
229 20.4 15.9 23.9



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: 34.063 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

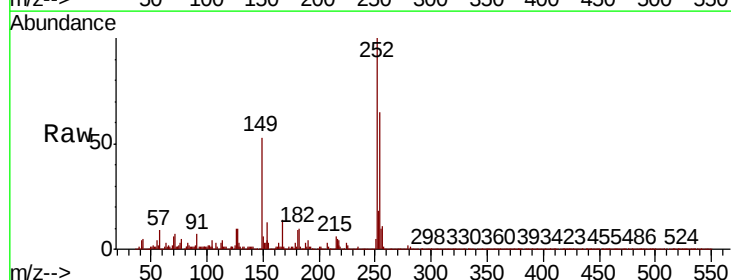
Tgt Ion:252 Resp: 1151577

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.0	76.4
126	10.2	7.9	11.9

252 100

254 65.1 51.0 76.4

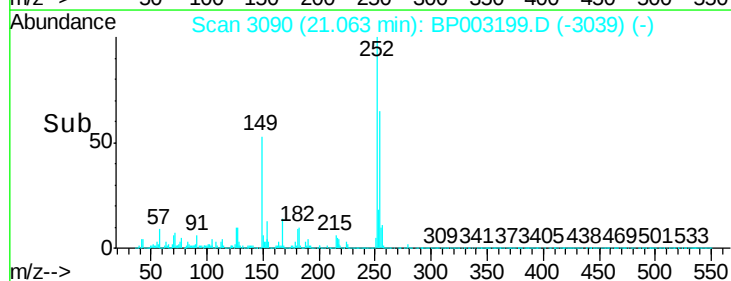
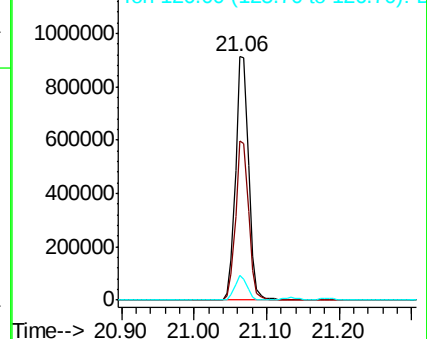
126 10.2 7.9 11.9

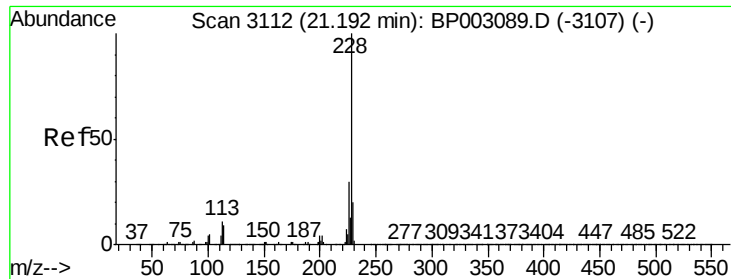


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

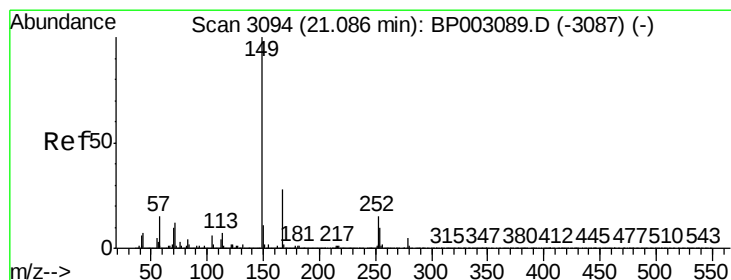
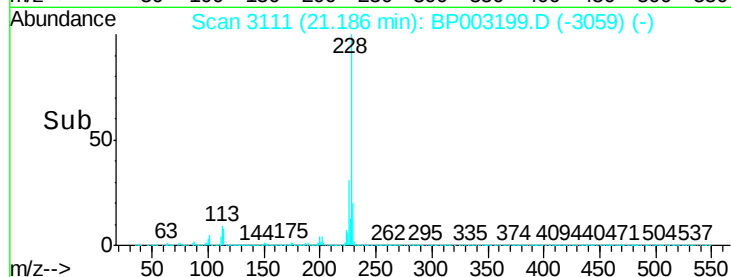
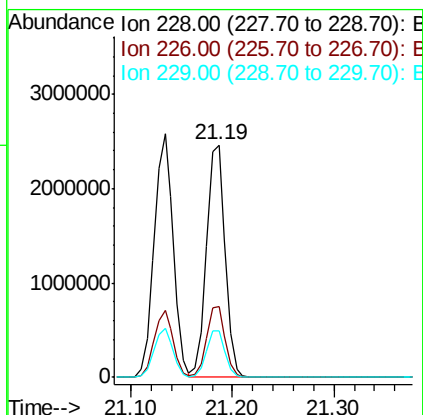
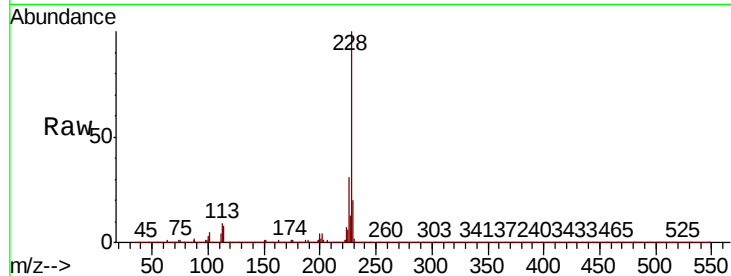




#83
Chrysene
Concen: 35.619 ng
RT: 21.19 min Scan# 3111
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

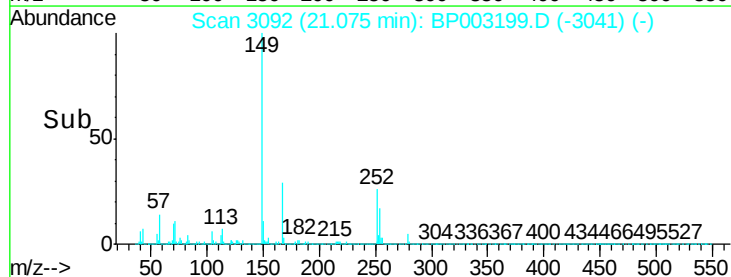
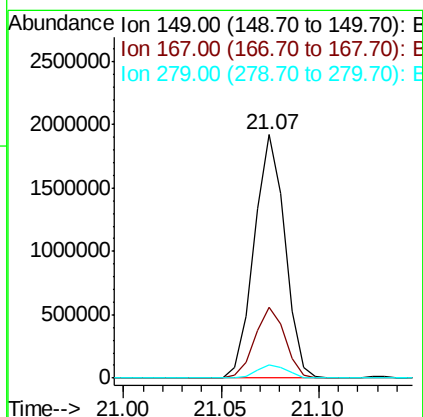
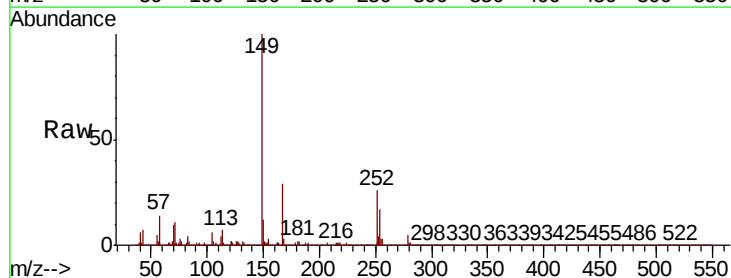
Instrument :
BNA_P
ClientSampleId :

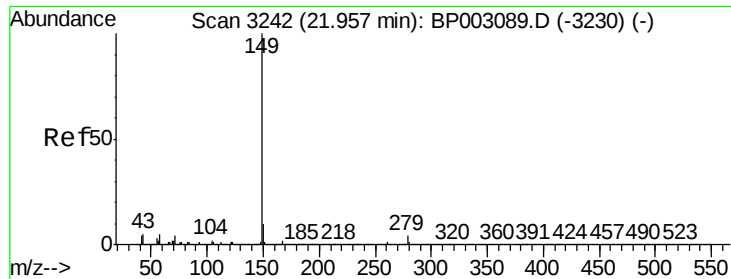
Tot Ion:228 Resp: 3134418
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 20.1 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.876 ng
RT: 21.07 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Tgt Ion:149 Resp: 2088087
Ion Ratio Lower Upper
149 100
167 29.2 22.6 34.0
279 5.4 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 39.230 ng

RT: 21.95 min Scan# 3240

Delta R.T. -0.00 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

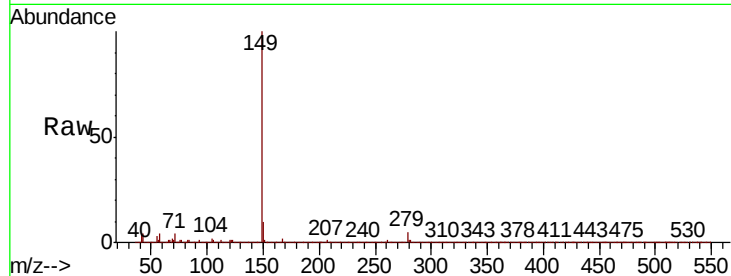
Tot Ion:149 Resp: 3808661

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

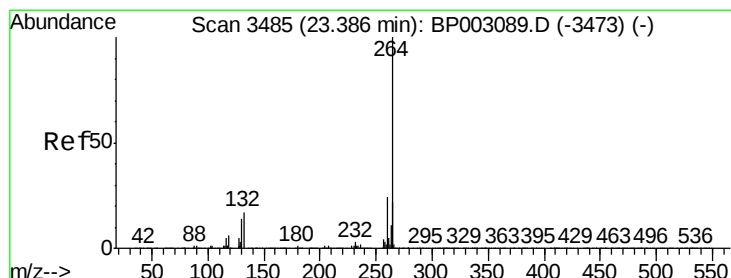
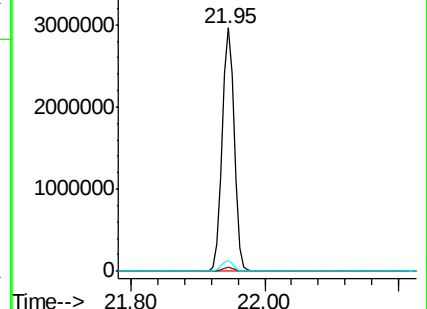
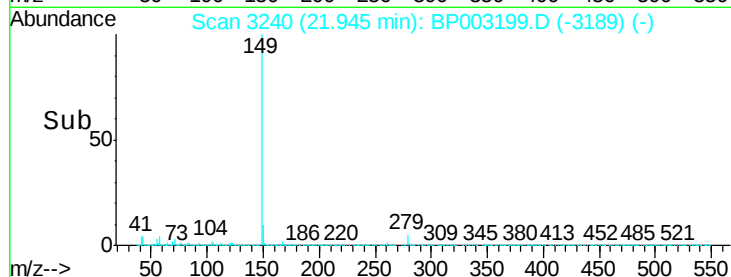
43 4.4 3.7 5.5



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: 23.38 min Scan# 3484

Delta R.T. 0.01 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

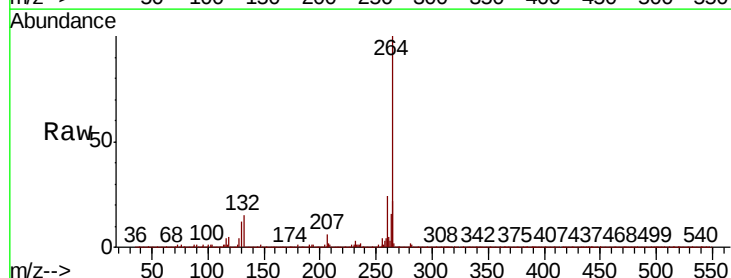
Tgt Ion:264 Resp: 1622548

Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

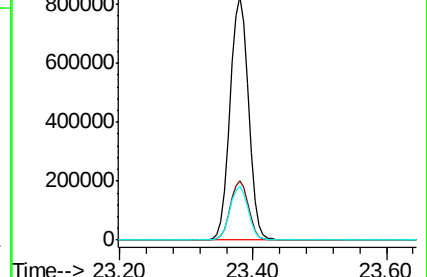
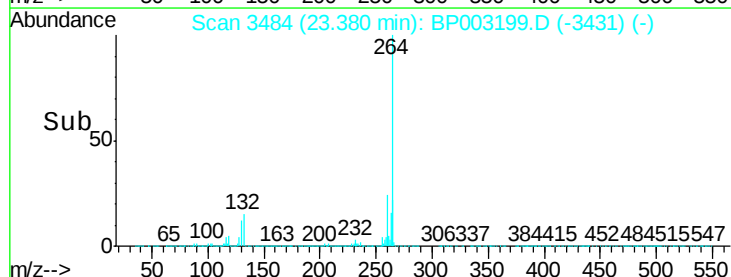
265 22.1 17.4 26.2



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



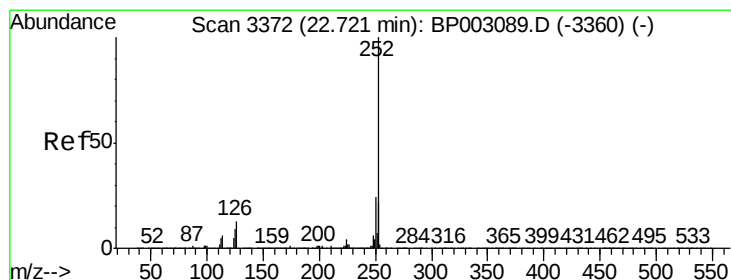
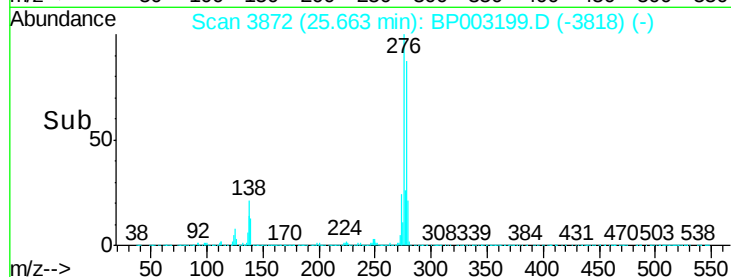
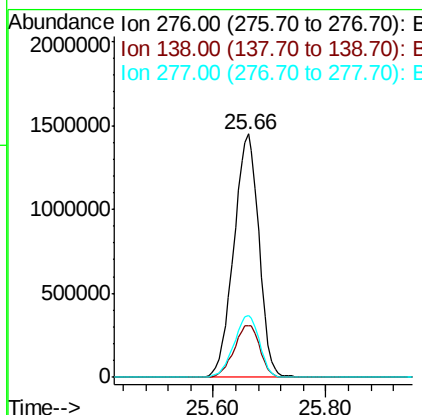
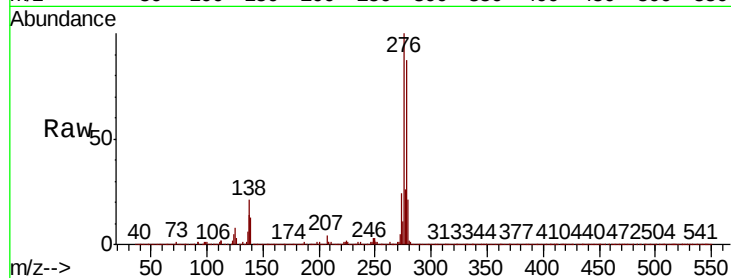


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.217 ng
 RT: 25.66 min Scan# 3872
 Delta R.T. 0.02 min
 Lab File: BP003199.D
 Acq: 03 Sep 2020 11:24

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:276 Resp: 4503230

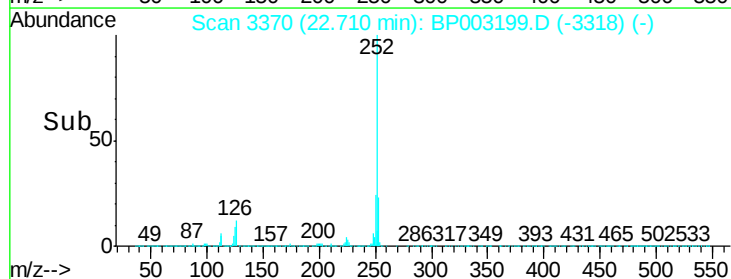
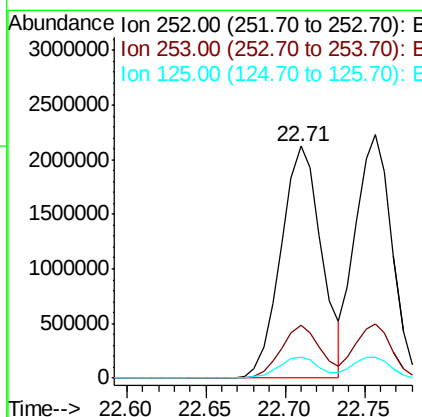
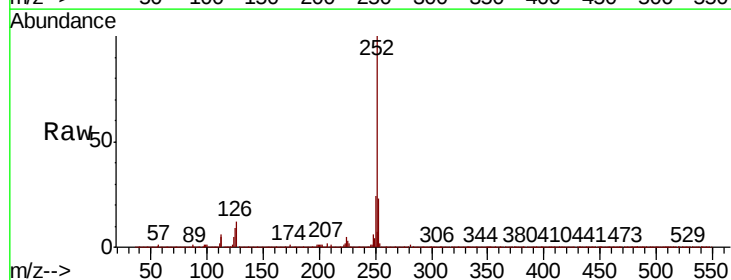
Ion	Ratio	Lower	Upper
276	100		
138	21.9	18.7	28.1
277	25.7	20.4	30.6

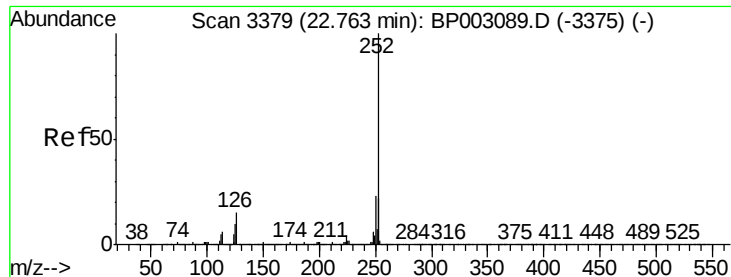


#88
 Benzo(b)fluoranthene
 Concen: 37.548 ng
 RT: 22.71 min Scan# 3370
 Delta R.T. 0.01 min
 Lab File: BP003199.D
 Acq: 03 Sep 2020 11:24

Tgt Ion:252 Resp: 3786631

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	9.0	7.3	10.9





#89

Benzo(k)fluoranthene

Concen: 37.112 ng

RT: 22.76 min Scan# 3378

Delta R.T. 0.01 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

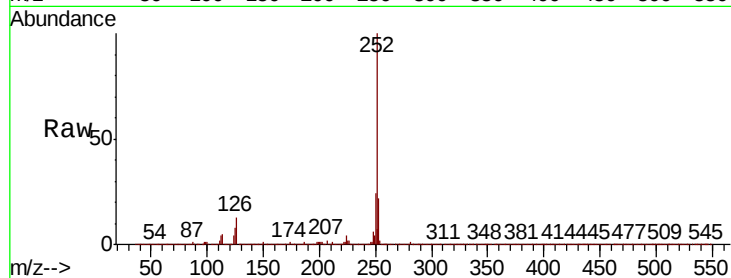
Tot Ion:252 Resp: 3575852

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

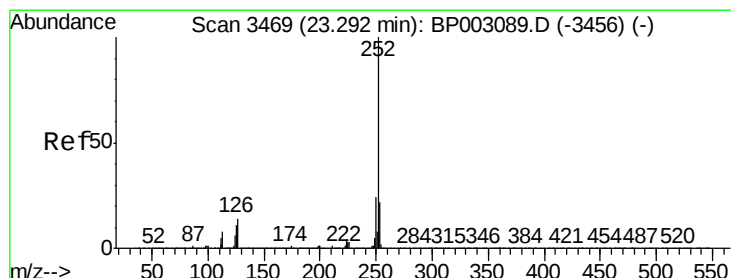
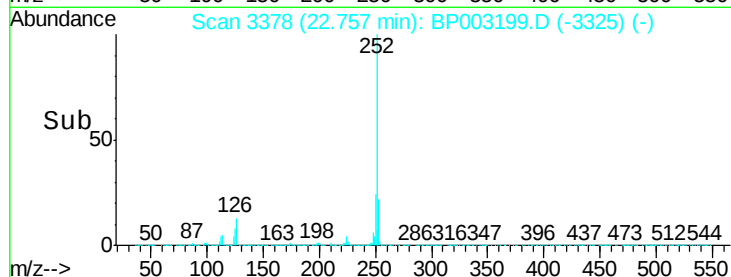
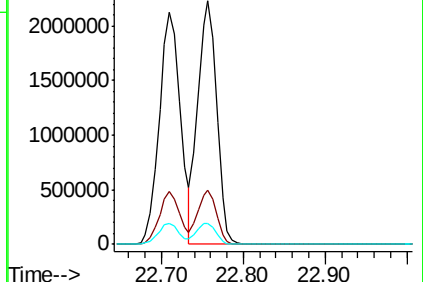
125 8.5 7.4 11.2



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



#90

Benzo(a)pyrene

Concen: 36.922 ng

RT: 23.29 min Scan# 3468

Delta R.T. 0.01 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

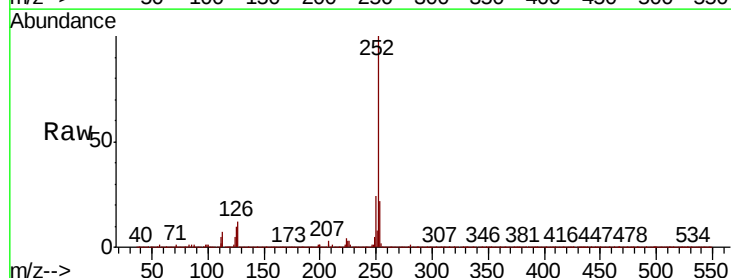
Tgt Ion:252 Resp: 3454392

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

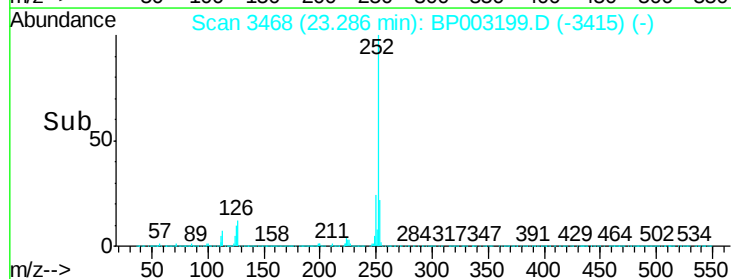
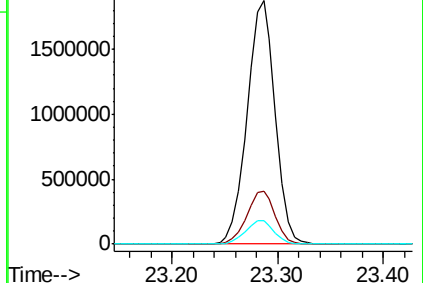
125 9.6 8.2 12.4

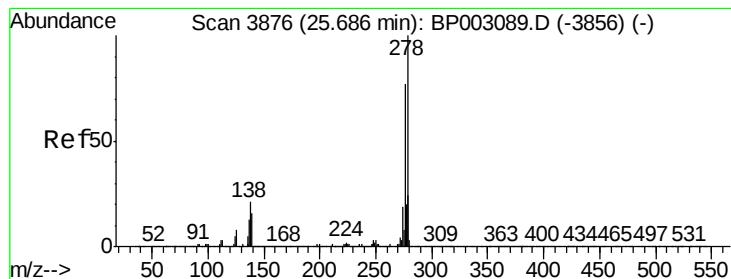


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 37.903 ng

RT: 25.67 min Scan# 3873

Delta R.T. 0.01 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

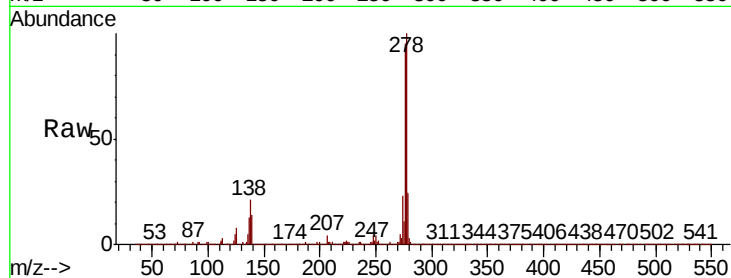
Instrument :

BNA_P

ClientSampleId :

Tot Ion:278 Resp: 3767573

Ion	Ratio	Lower	Upper
278	100		
139	14.3	12.4	18.6
279	24.1	19.0	28.6

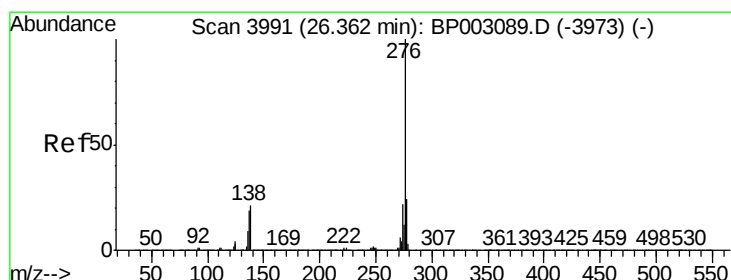
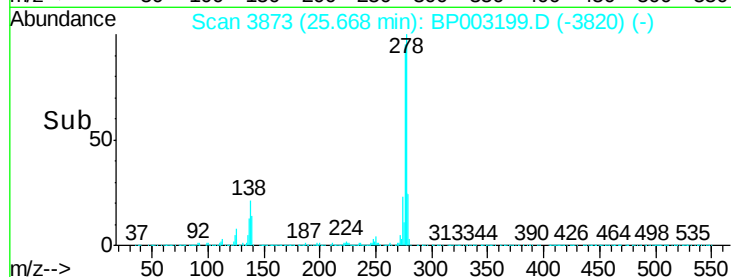
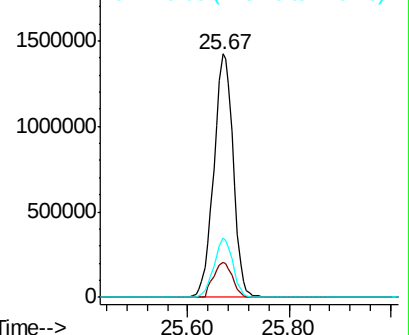


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.498 ng

RT: 26.36 min Scan# 3990

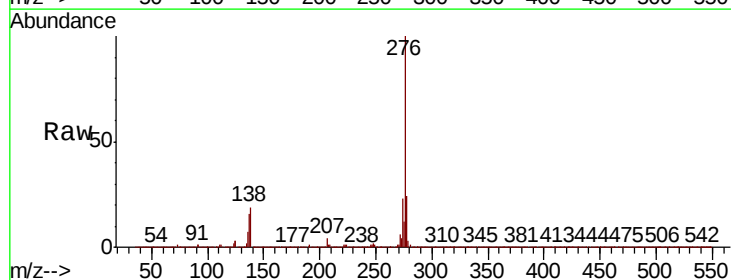
Delta R.T. 0.02 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Tgt Ion:276 Resp: 3840255

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.6
138	18.5	16.6	24.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

