

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 :
 PB131369BS

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

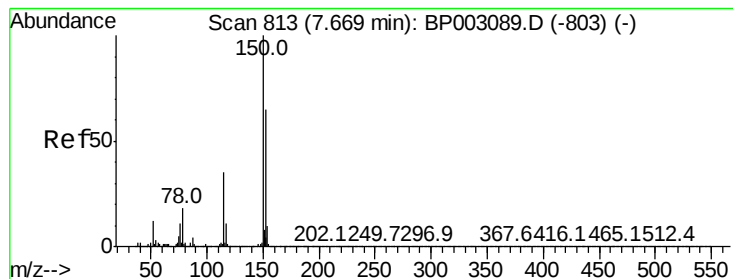
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090320\
 Data File : BP003199.D
 Acq On : 03 Sep 2020 11:24
 Operator : CG/JU
 Sample : PB131369BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131369BS

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)
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

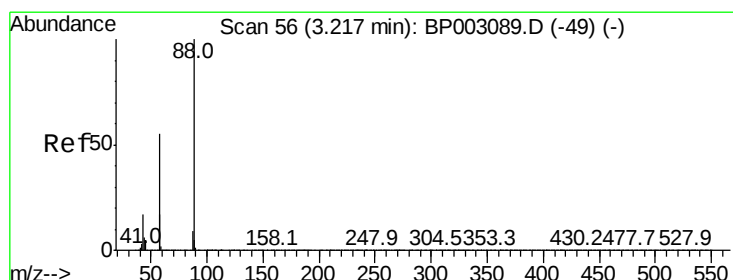
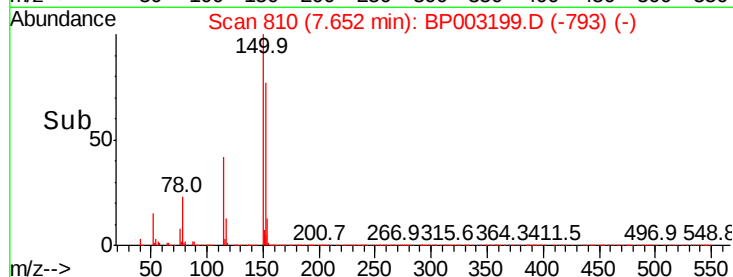
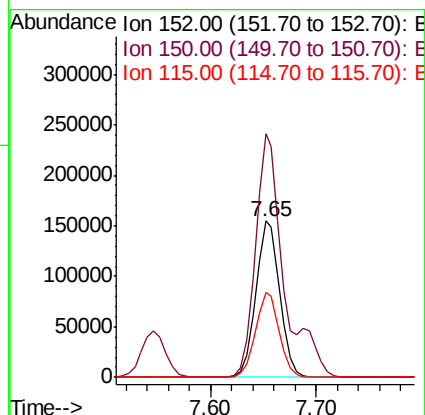
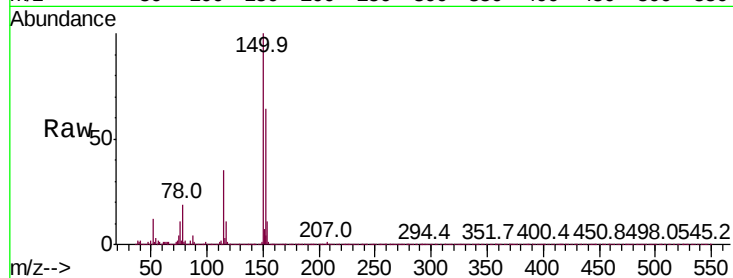


#1

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 :
PB131369BS

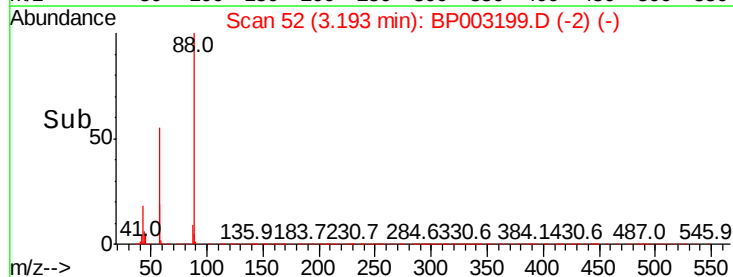
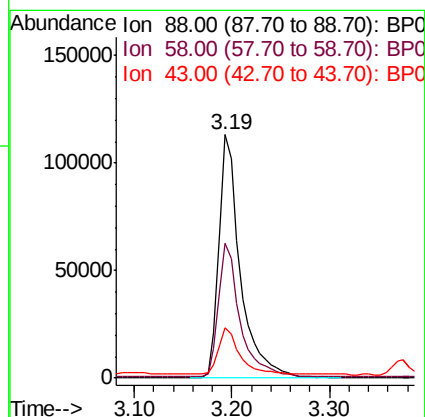
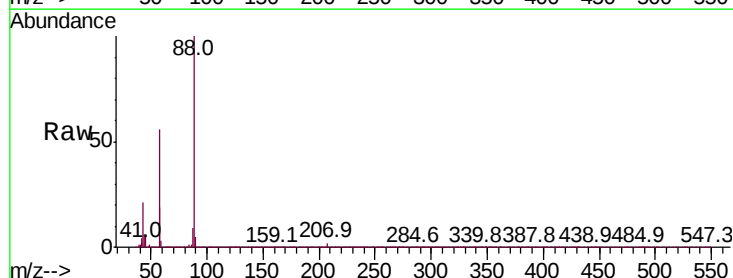
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	123.8	185.6
115	54.4	43.8	65.6

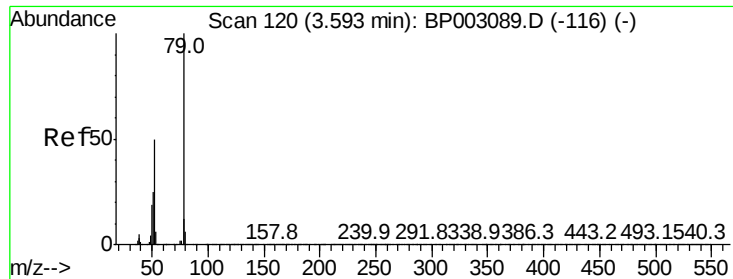


#2

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

ClientSampleId :

PB131369BS

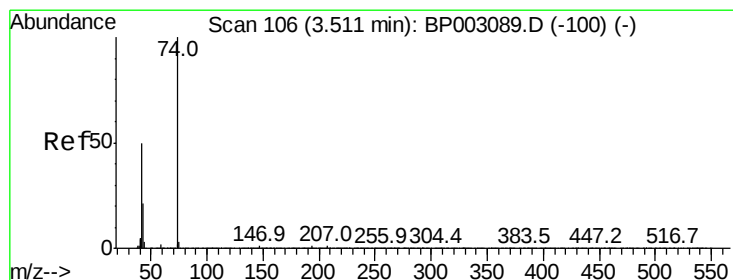
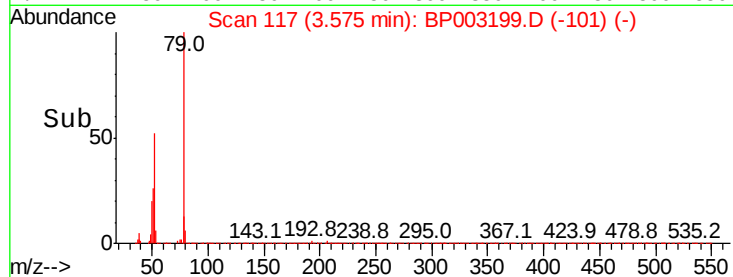
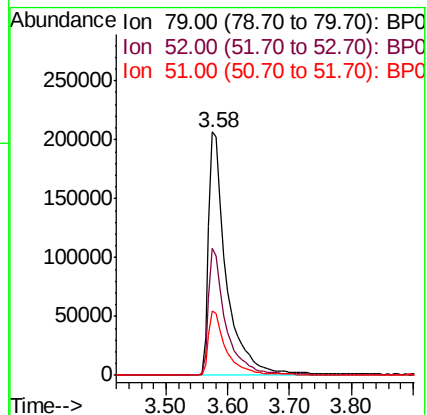
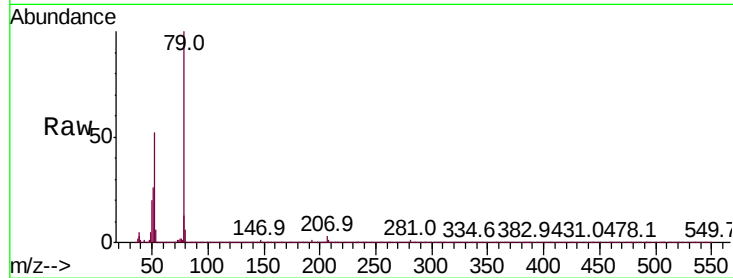
Tot Ion: 79 Resp: 410353

Ion Ratio Lower Upper

79 100

52 52.3 41.3 61.9

51 26.4 21.2 31.8



#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

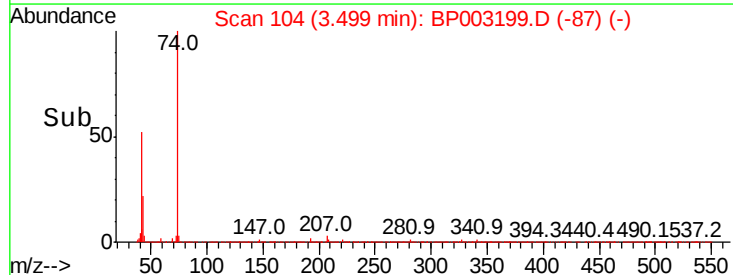
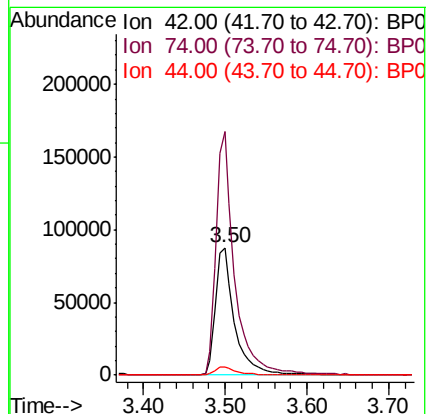
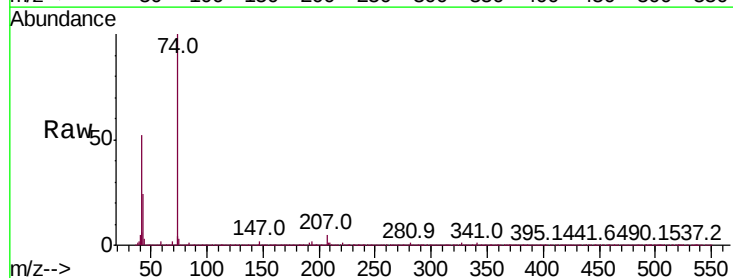
Tgt Ion: 42 Resp: 141578

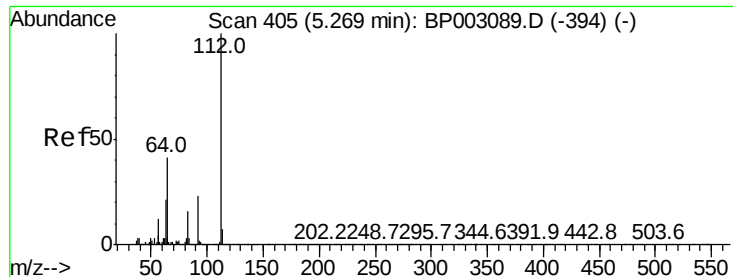
Ion Ratio Lower Upper

42 100

74 191.3 148.6 223.0

44 6.6 5.3 7.9





#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 :

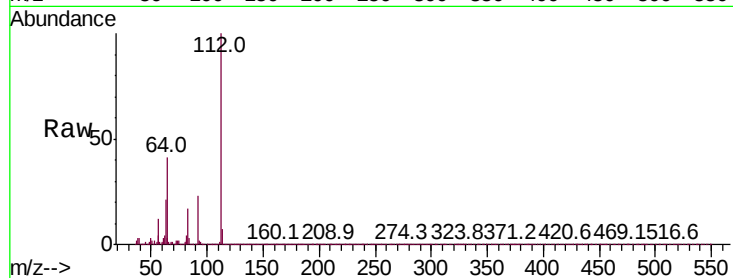
BNA_P

ClientSampleId :

PB131369BS

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



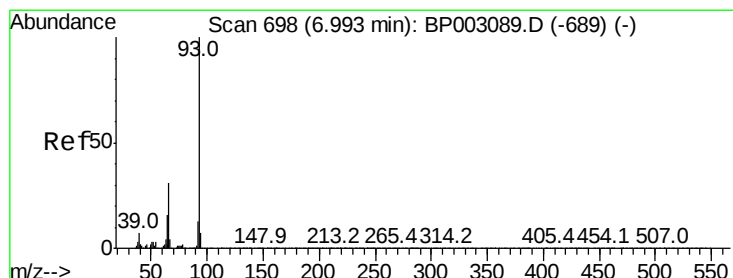
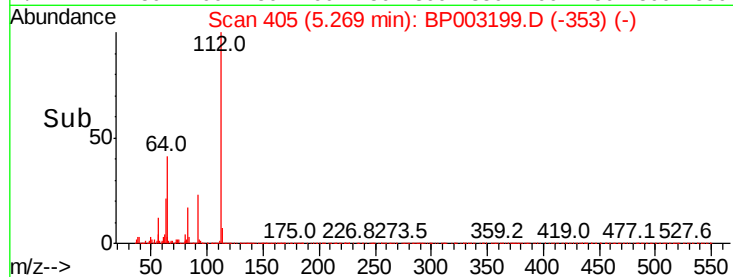
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

5.27

Time-->



#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

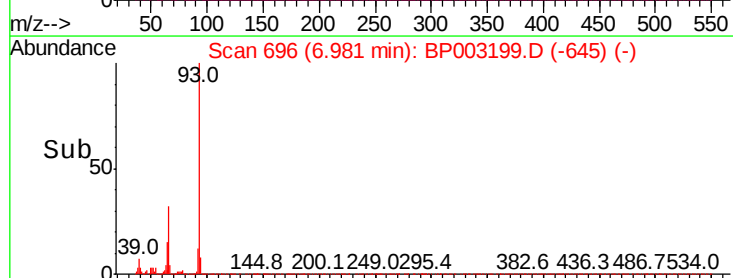
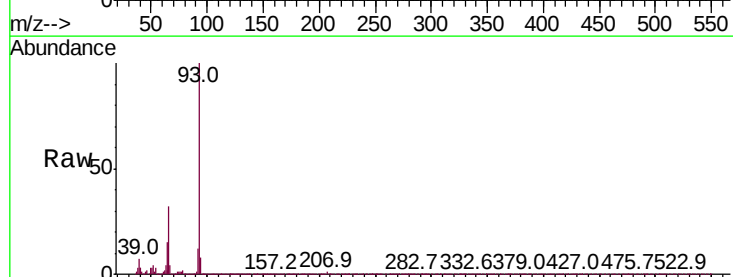
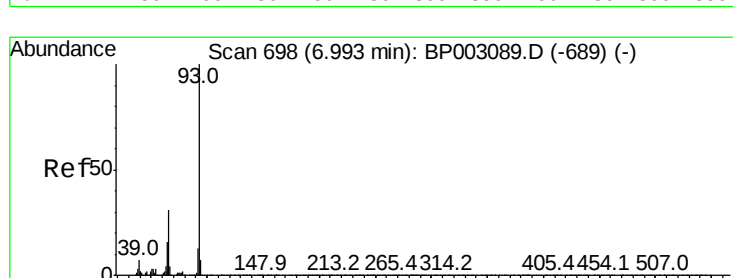
Abundance Ion 93.00 (92.70 to 93.70): BP0

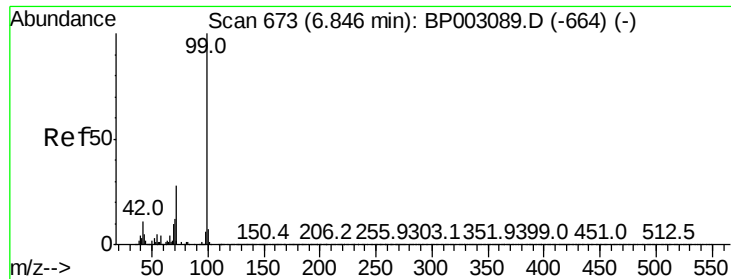
Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

6.98

Time-->





#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 :

PB131369BS

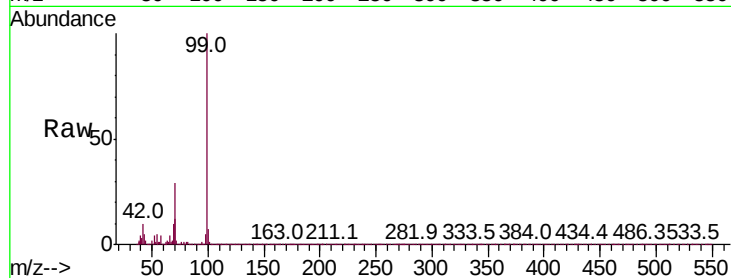
Tot Ion: 99 Resp: 1768404

Ion Ratio Lower Upper

99 100

42 10.5 8.6 13.0

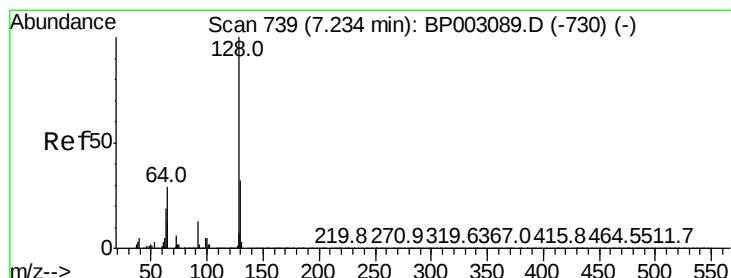
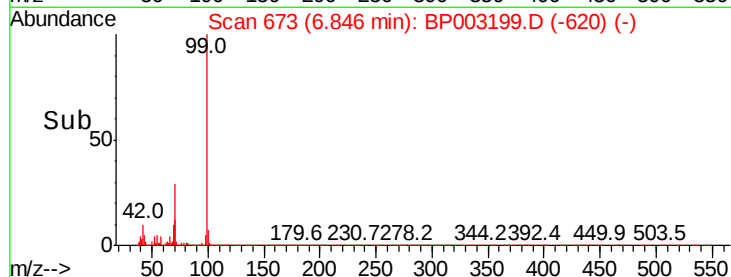
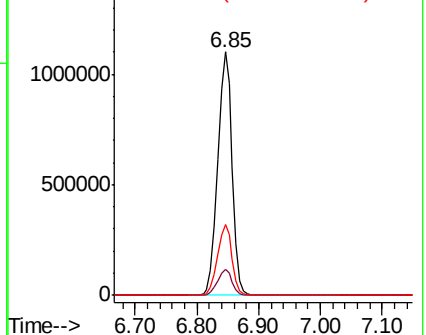
71 29.3 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

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

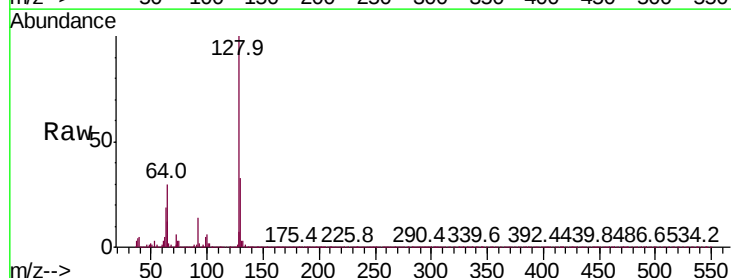
Tgt Ion: 128 Resp: 638615

Ion Ratio Lower Upper

128 100

130 33.1 13.0 53.0

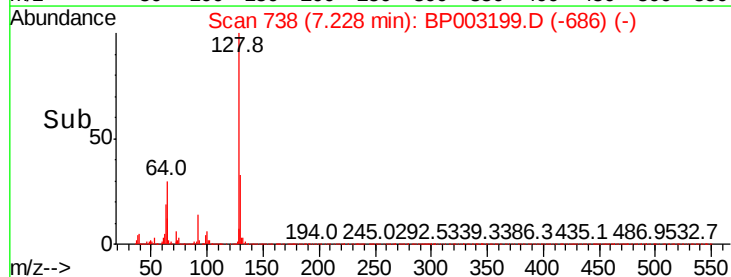
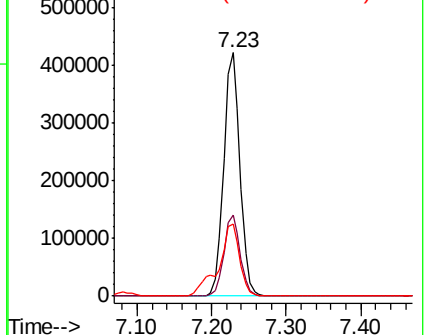
64 29.7 10.4 50.4

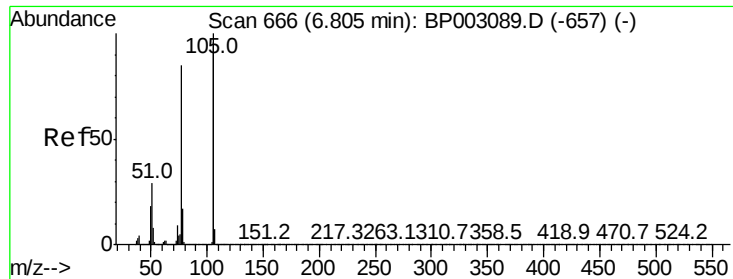


Abundance Ion 128.00 (127.70 to 128.70): E

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 :

PB131369BS

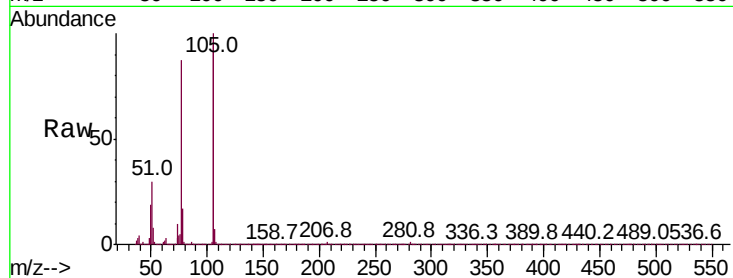
Tot Ion: 77 Resp: 274172

Ion Ratio Lower Upper

77 100

105 115.3 97.1 137.1

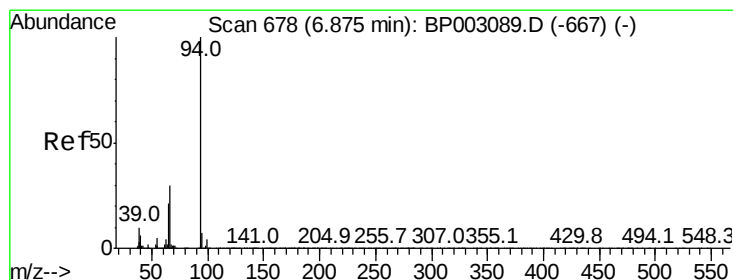
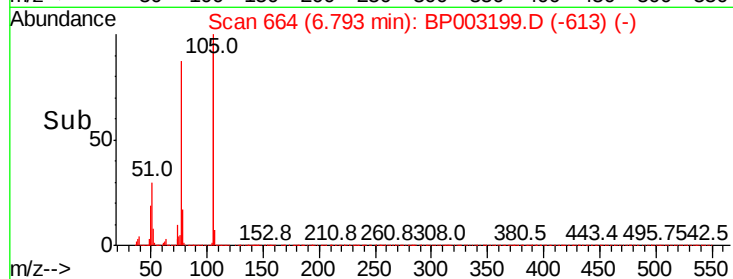
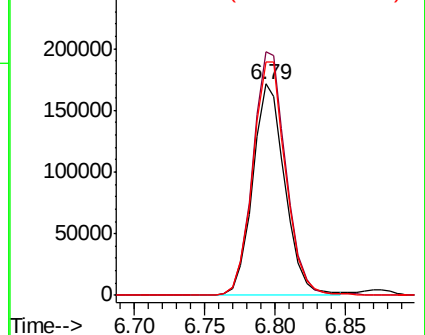
106 110.2 93.7 133.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#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

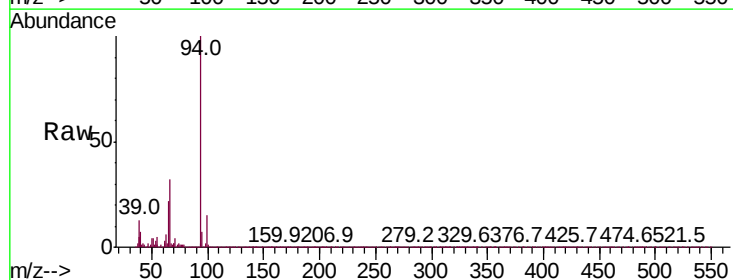
Tgt Ion: 94 Resp: 658743

Ion Ratio Lower Upper

94 100

65 22.1 2.3 42.3

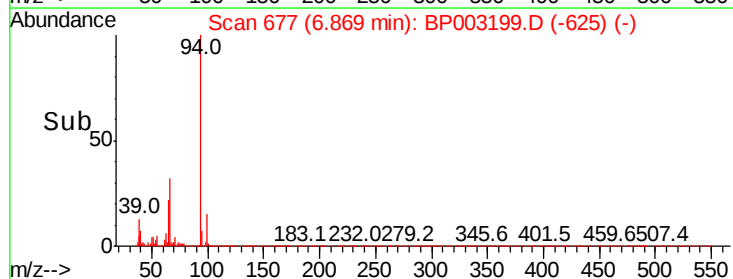
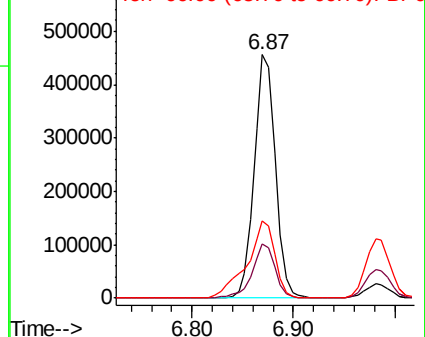
66 32.0 10.9 50.9

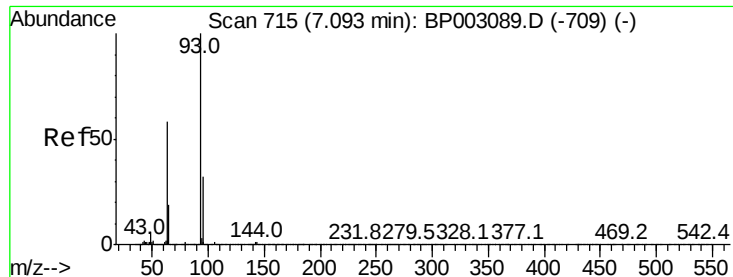


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

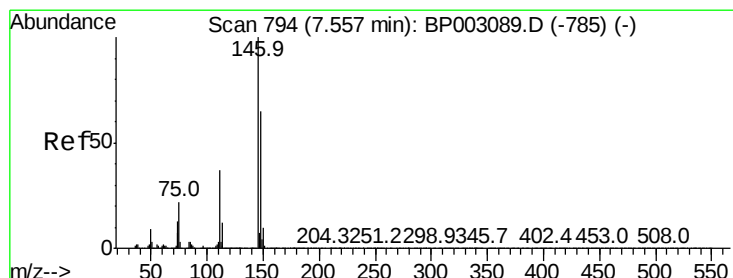
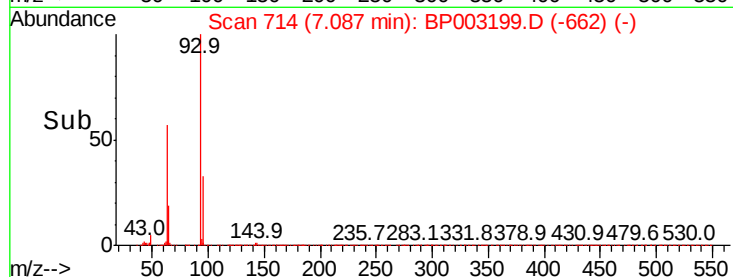
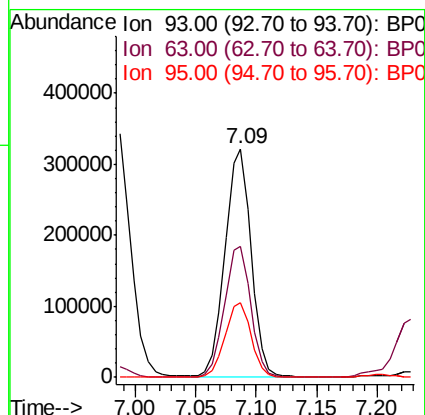
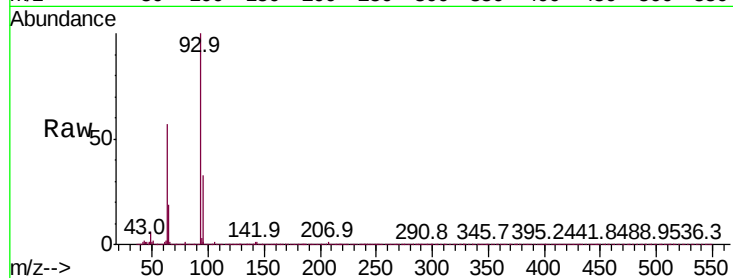




#11
 bis(2-Chloroethyl)ether
 Concen: 38.149 ng
 RT: 7.09 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: BP003199.D
 Acq: 03 Sep 2020 11:24

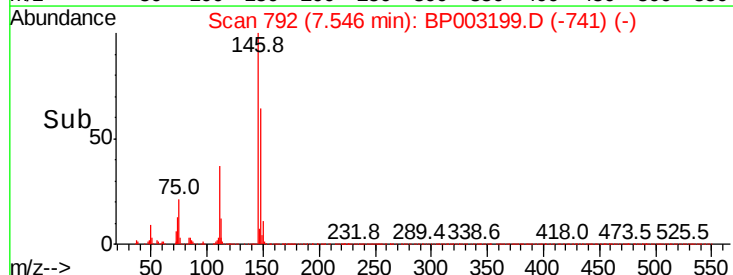
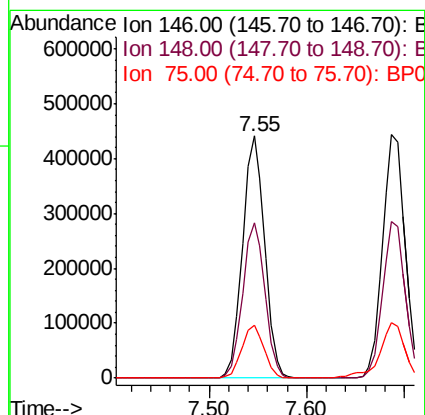
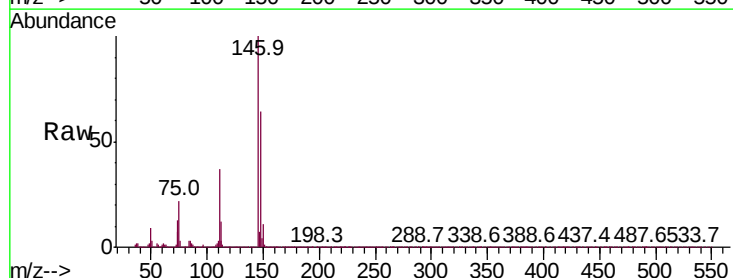
Instrument :
 BNA_P
 ClientSampleId :
 PB131369BS

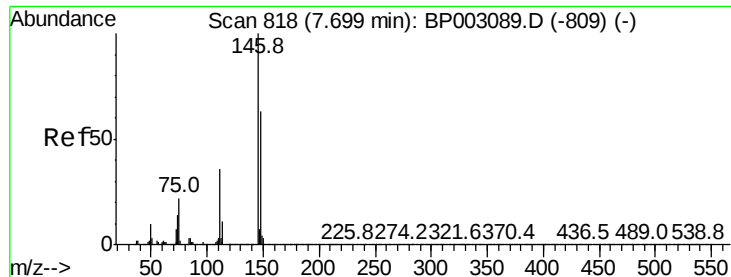
Tot Ion: 93 Resp: 483291
 Ion Ratio Lower Upper
 93 100
 63 57.5 39.0 79.0
 95 32.6 12.8 52.8



#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 Lower Upper
 146 100
 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

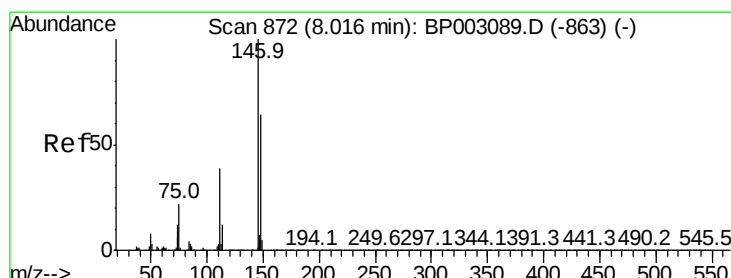
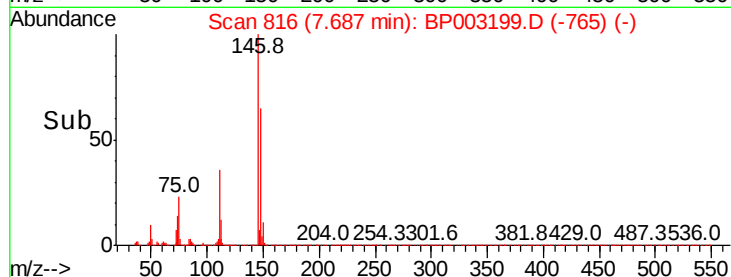
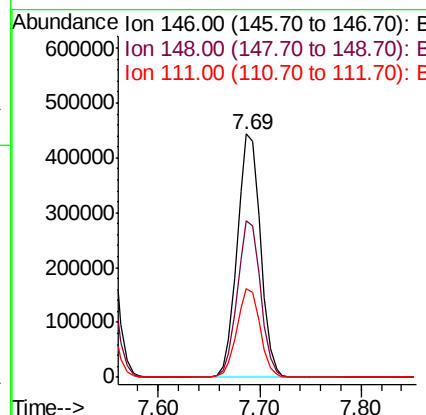
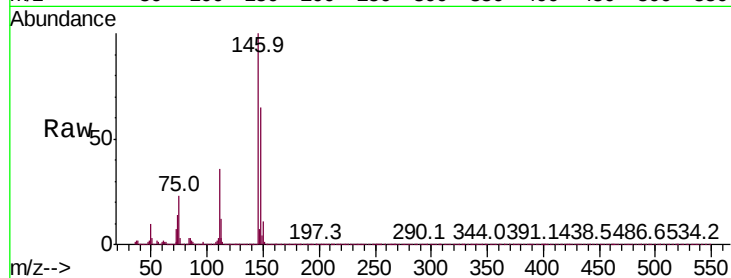
Delta R.T. -0.00 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Instrument :
BNA_P
ClientSampleId :
PB131369BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.3	76.9
111	36.5	28.9	43.3



#14

1,2-Dichlorobenzene

Concen: 37.365 ng

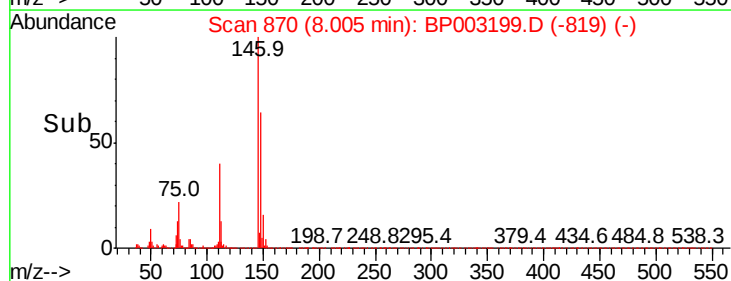
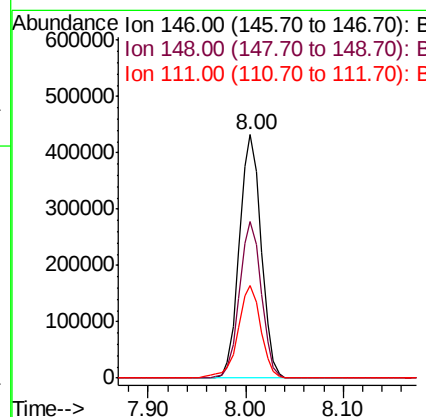
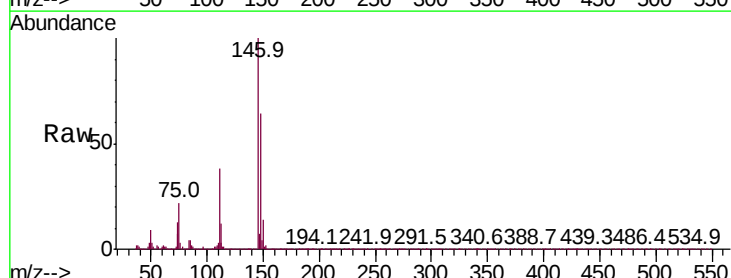
RT: 8.00 min Scan# 870

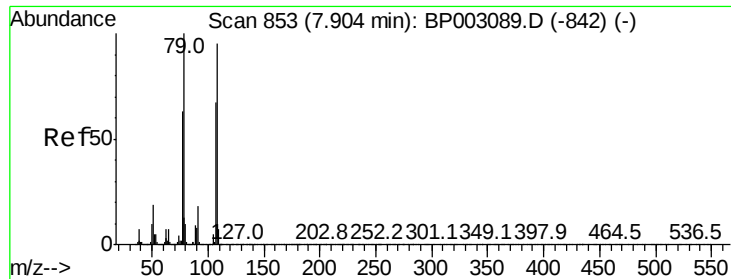
Delta R.T. -0.00 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
111	38.1	31.0	46.6





#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 :

PB131369BS

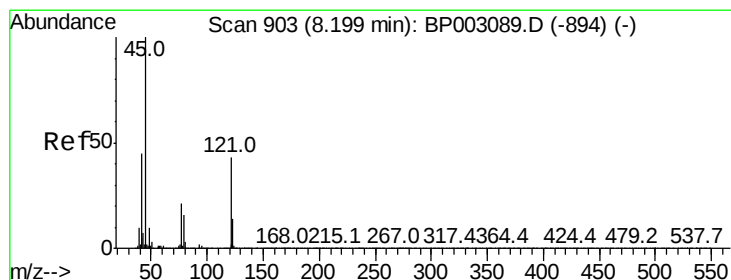
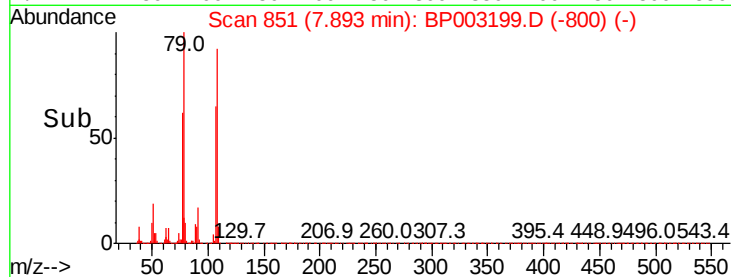
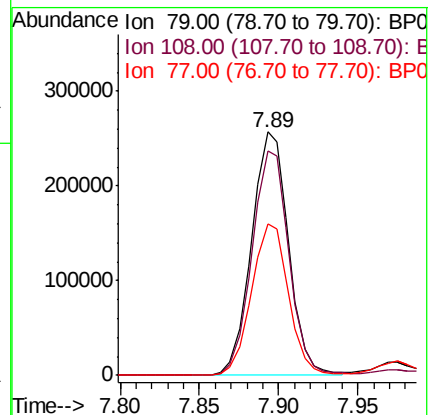
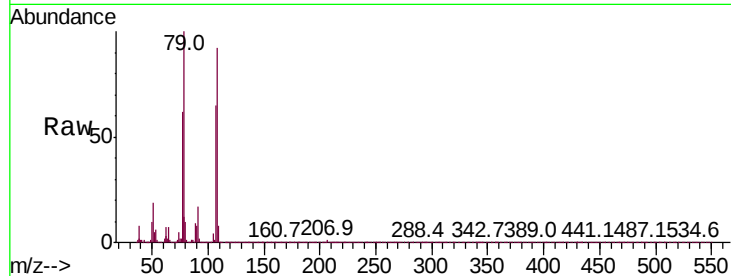
Tot Ion: 79 Resp: 416145

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

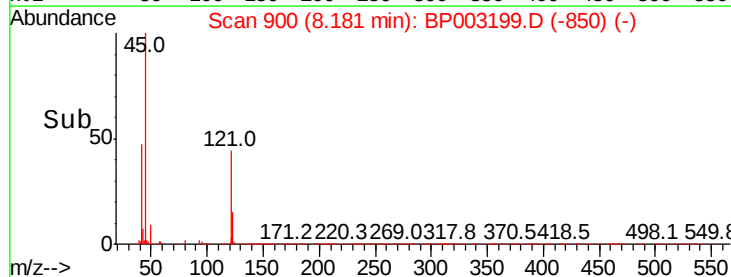
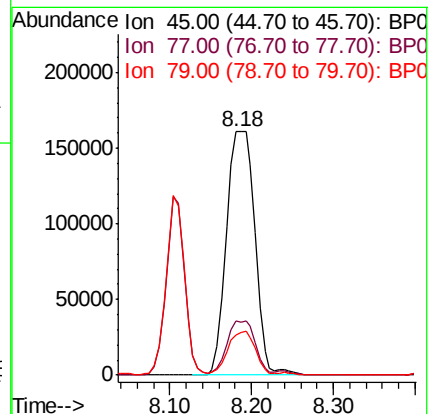
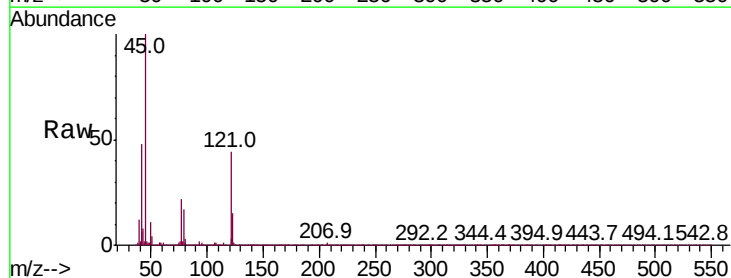
Tgt Ion: 45 Resp: 390477

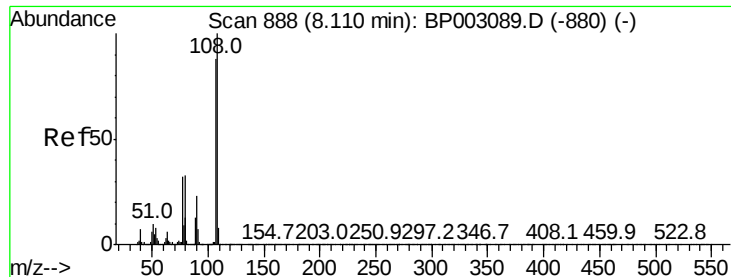
Ion Ratio Lower Upper

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

ClientSampleId :

PB131369BS

Tot Ion:107 Resp: 479717

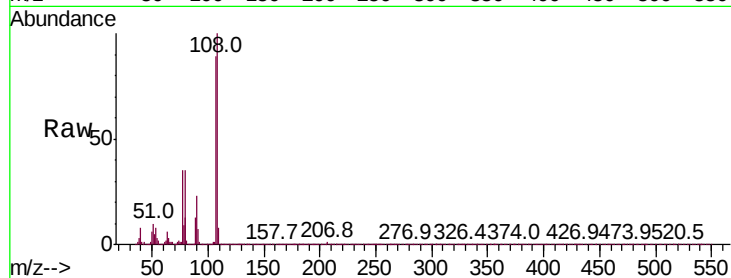
Ion Ratio Lower Upper

107 100

108 112.7 89.6 134.4

77 38.9 31.8 47.6

79 39.2 31.1 46.7

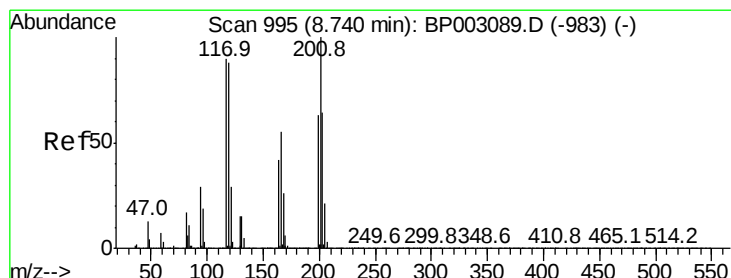
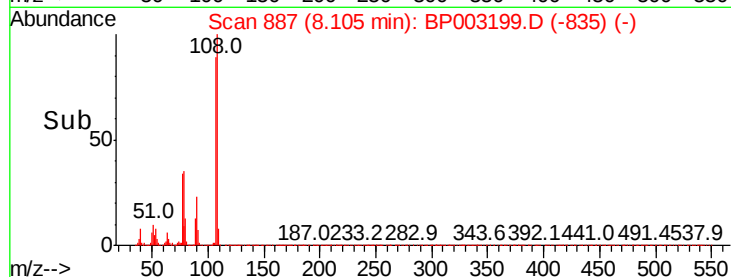
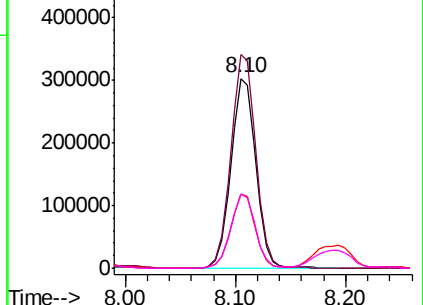


Abundance Ion 107.00 (106.70 to 107.70): E

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

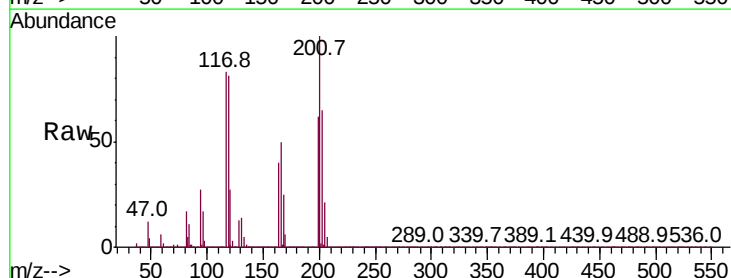
Tgt Ion:117 Resp: 232680

Ion Ratio Lower Upper

117 100

119 96.5 78.8 118.2

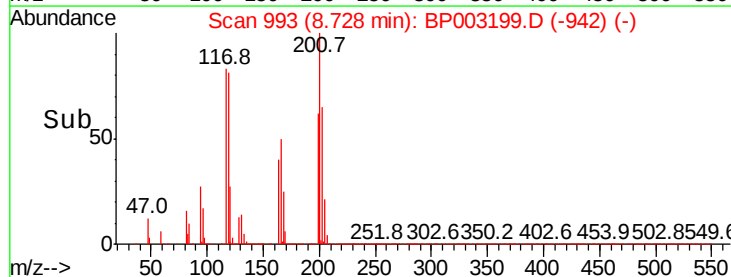
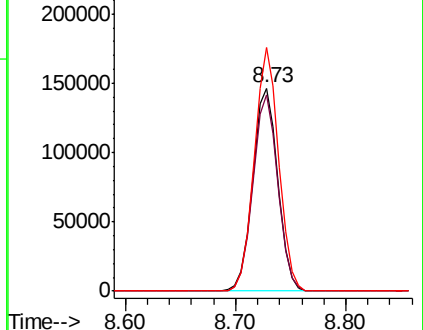
201 119.8 92.3 138.5

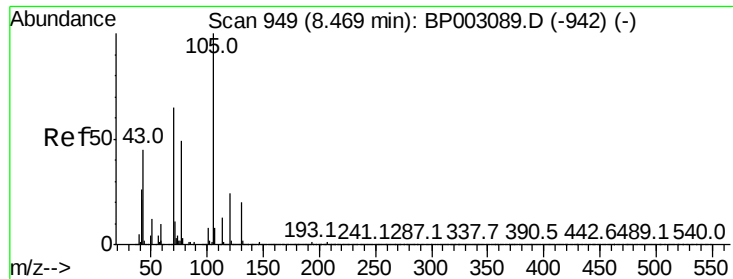


Abundance Ion 117.00 (116.70 to 117.70): E

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

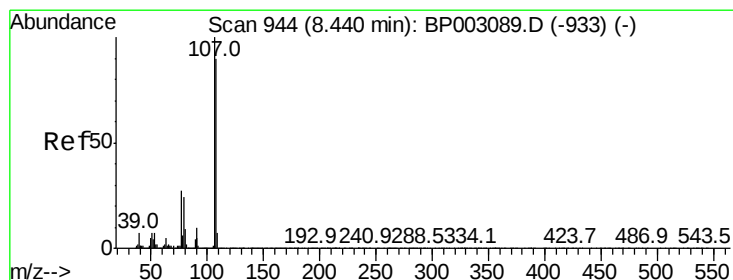
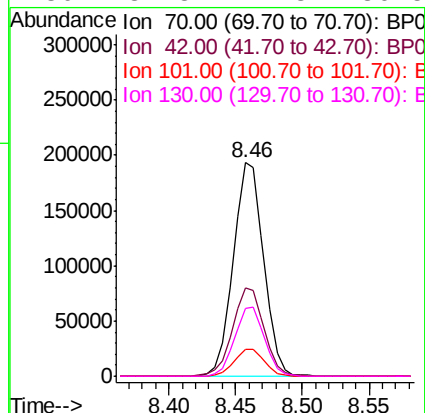
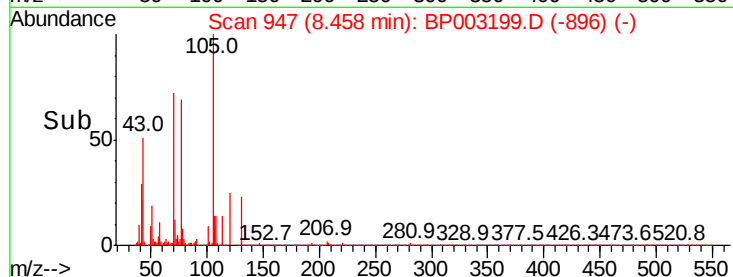
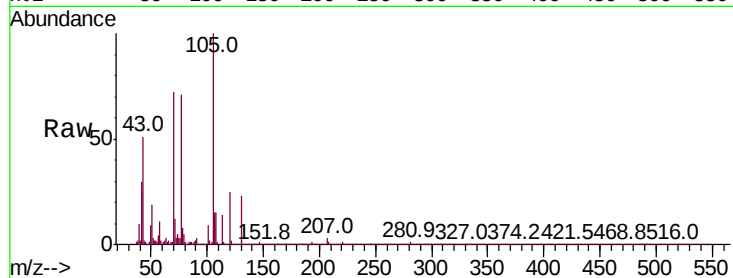
Delta R.T. -0.00 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Instrument :
BNA_P
ClientSampleId :
PB131369BS

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

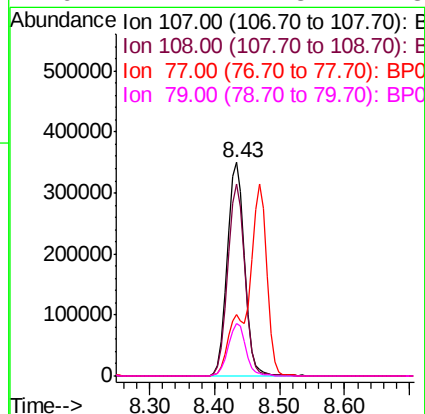
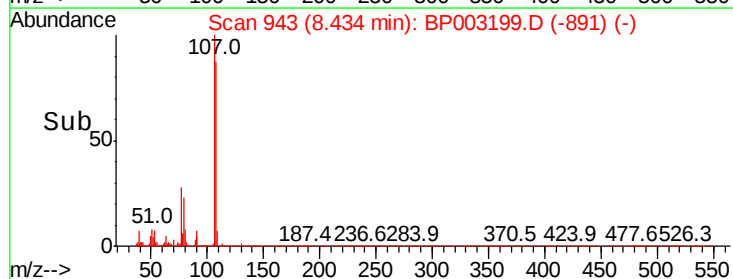
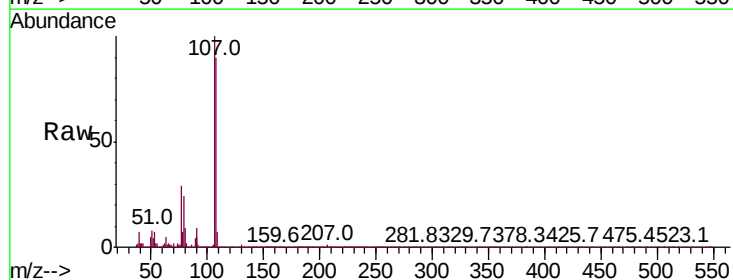
RT: 8.43 min Scan# 943

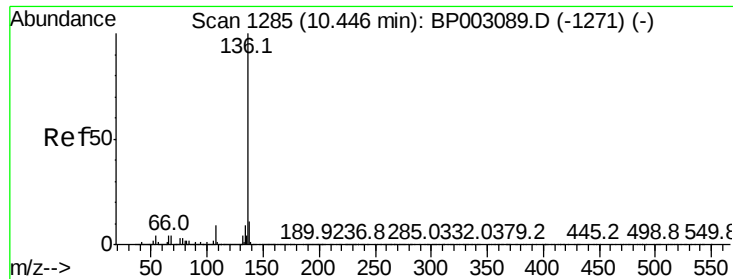
Delta R.T. 0.01 min

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

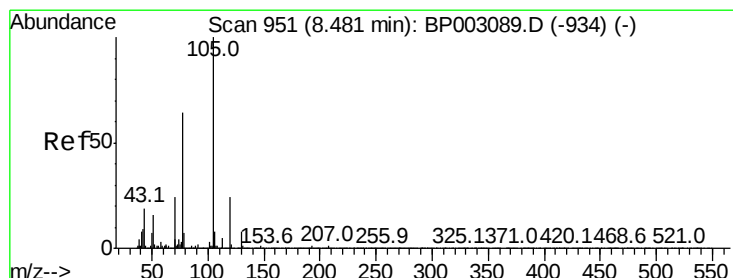
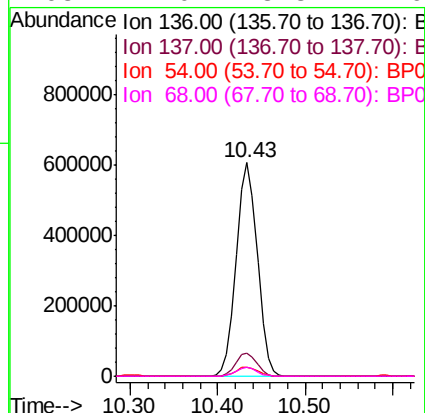
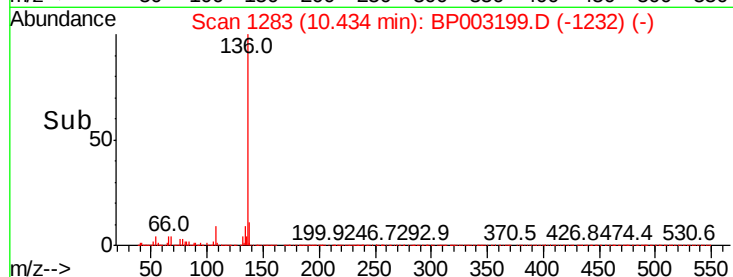
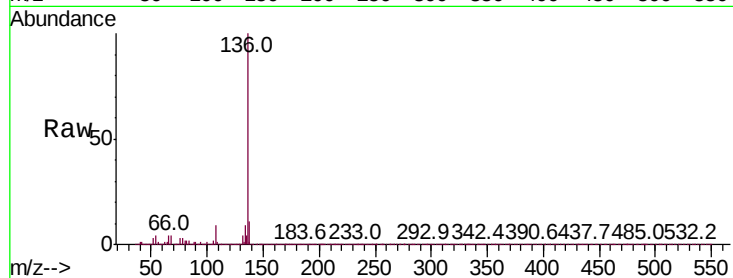
Delta R.T. -0.00 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Instrument :
BNA_P
ClientSampleId :
PB131369BS

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

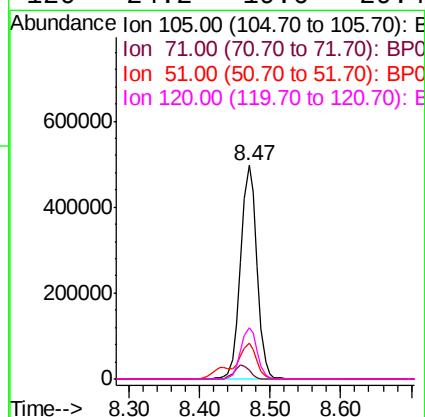
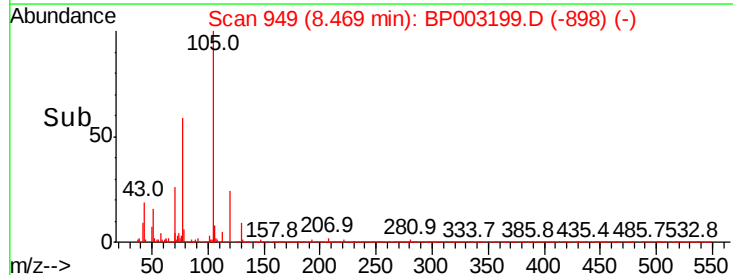
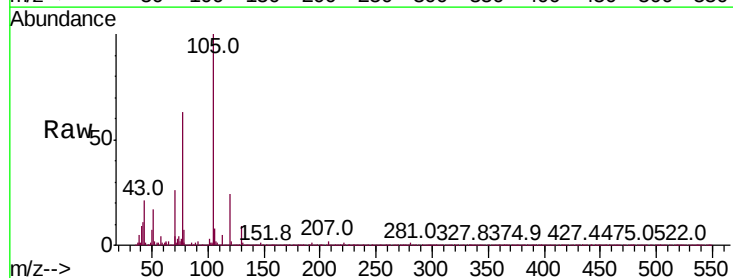
RT: 8.47 min Scan# 949

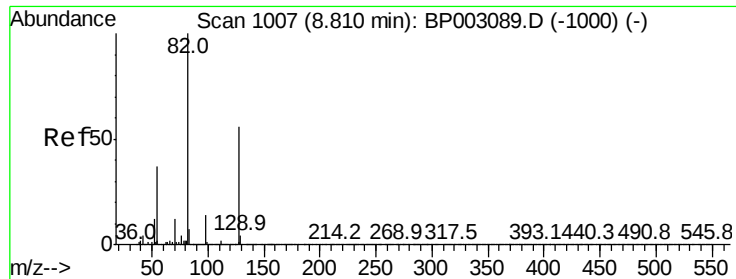
Delta R.T. -0.00 min

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

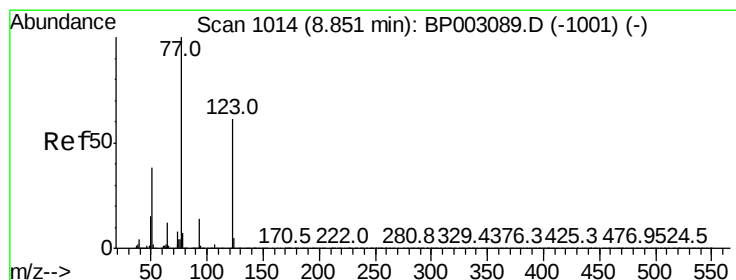
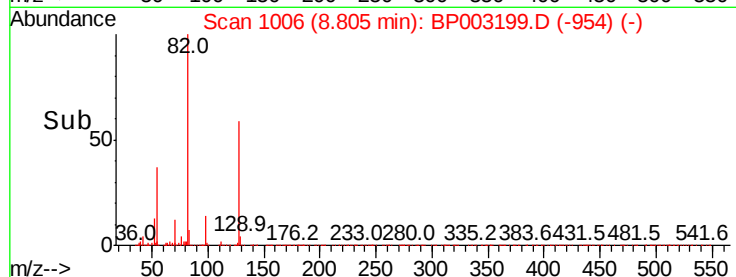
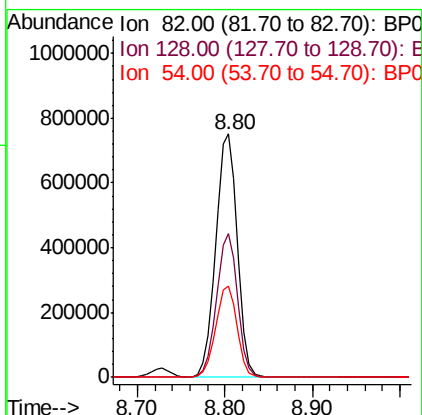
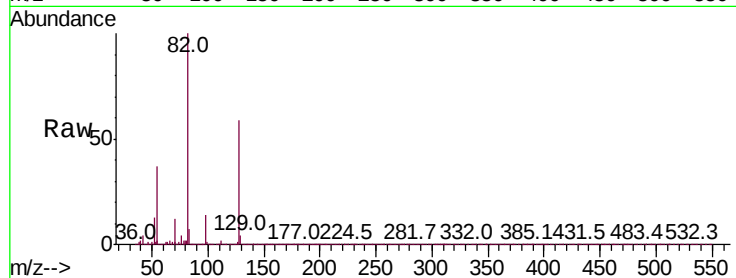




#23
 Nitrobenzene-d5
 Concen: 93.620 ng
 RT: 8.80 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BP003199.D
 Acq: 03 Sep 2020 11:24

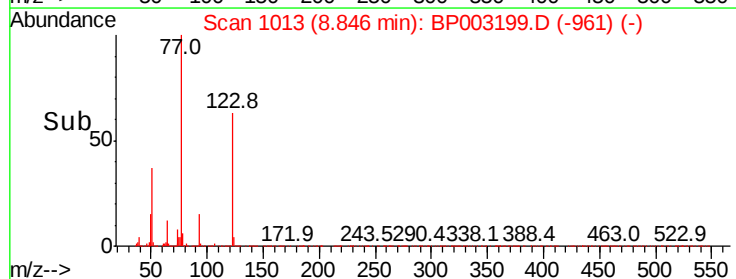
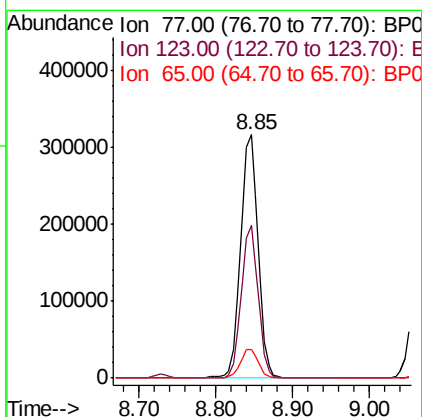
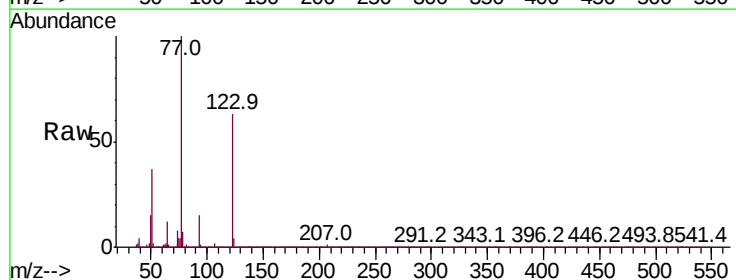
Instrument :
 BNA_P
 ClientSampleId :
 PB131369BS

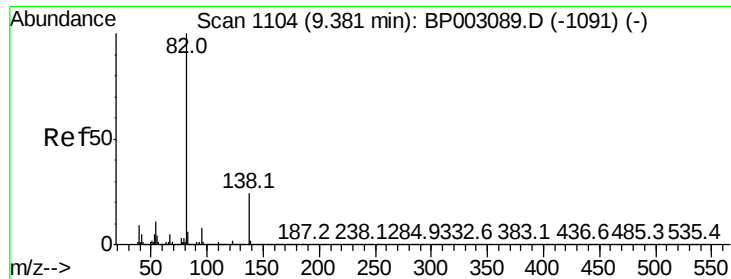
Tot Ion: 82 Resp: 1281814
 Ion Ratio Lower Upper
 82 100
 128 59.3 45.6 68.4
 54 37.4 30.1 45.1



#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 :

PB131369BS

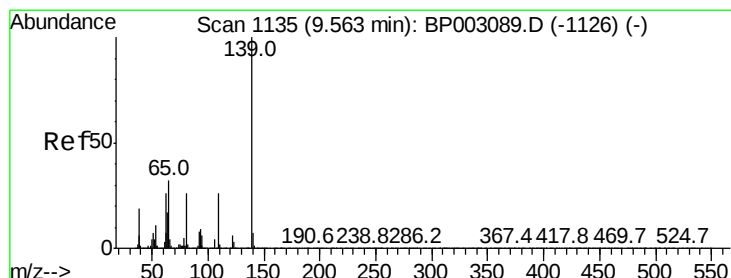
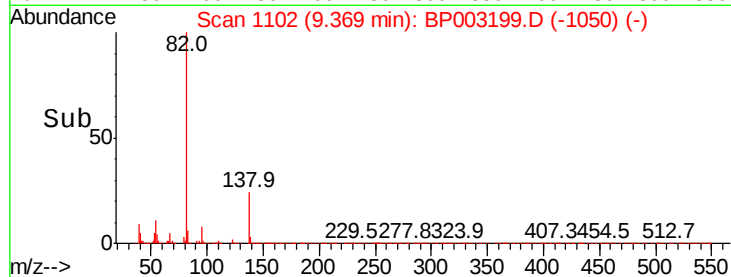
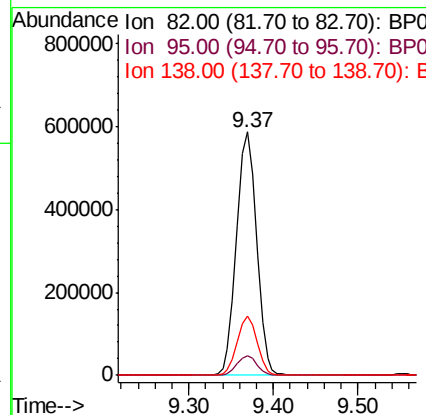
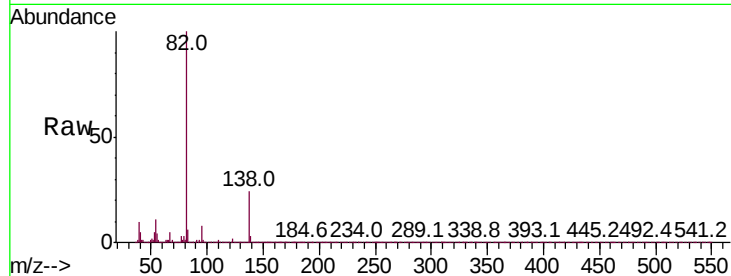
Tot Ion: 82 Resp: 961314

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

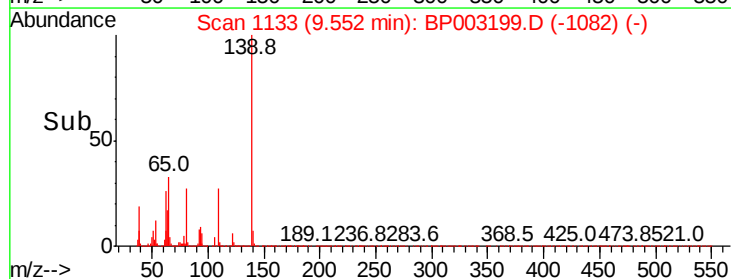
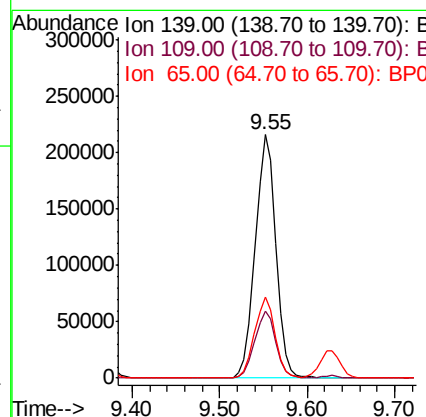
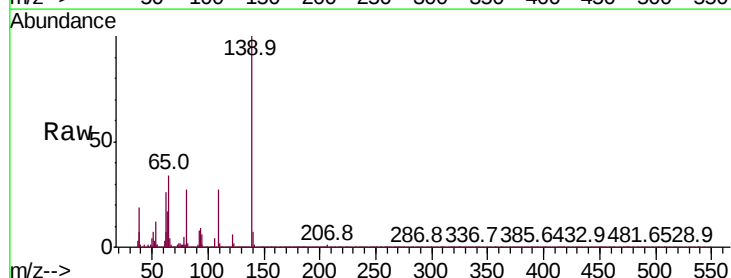
Tgt Ion: 139 Resp: 344150

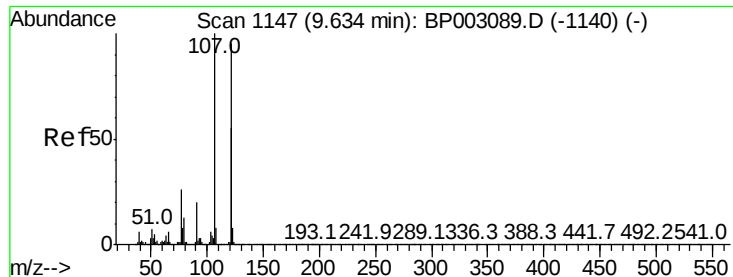
Ion Ratio Lower Upper

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

ClientSampleId :

PB131369BS

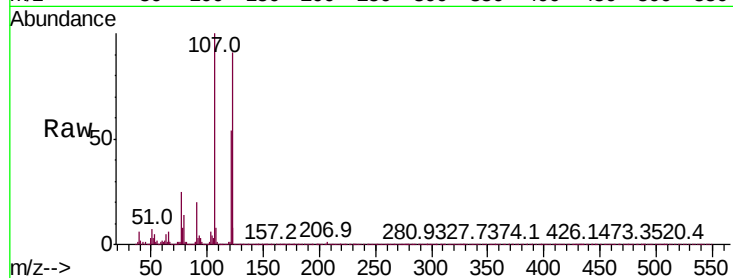
Tot Ion:122 Resp: 559742

Ion Ratio Lower Upper

122 100

107 110.0 87.3 130.9

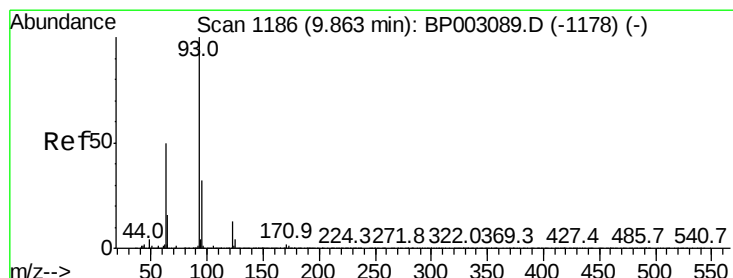
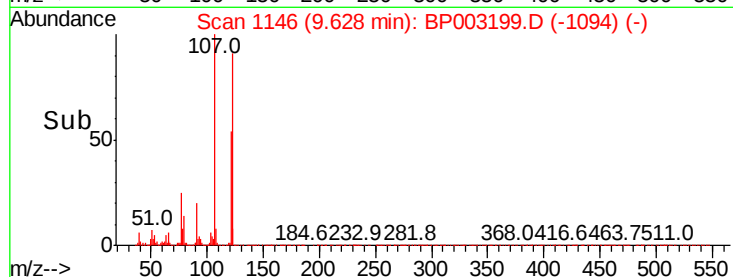
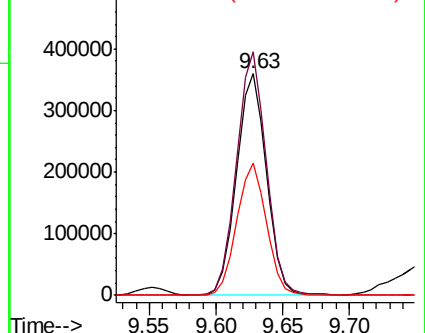
121 59.7 47.3 70.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 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

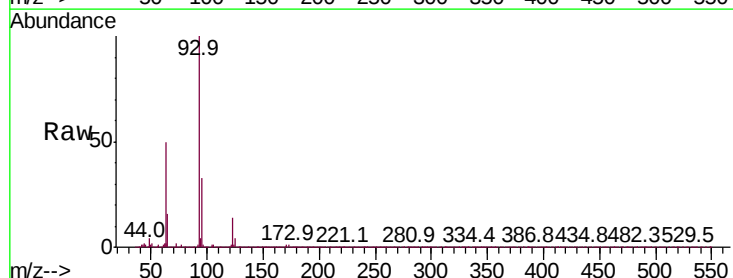
Tgt Ion: 93 Resp: 631883

Ion Ratio Lower Upper

93 100

95 32.7 26.7 40.1

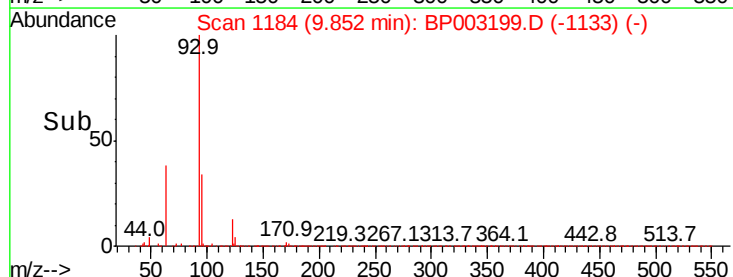
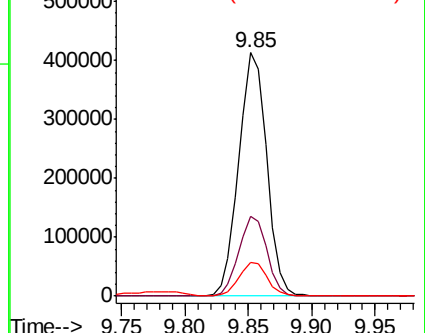
123 13.7 10.5 15.7

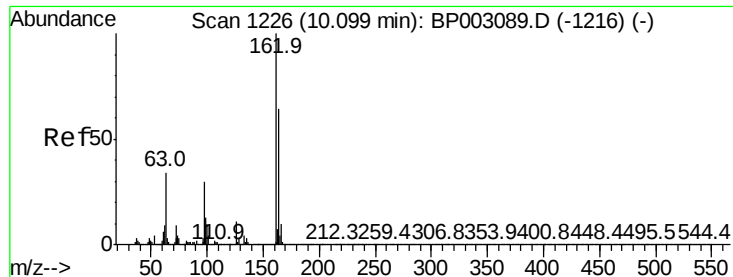


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

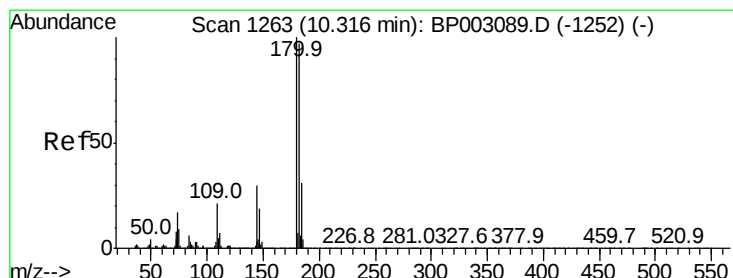
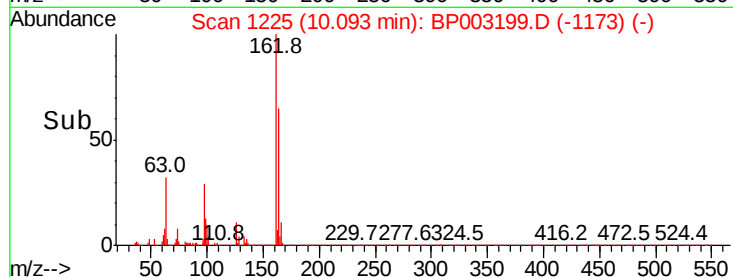
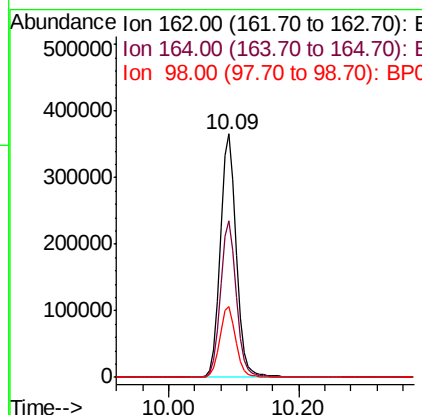
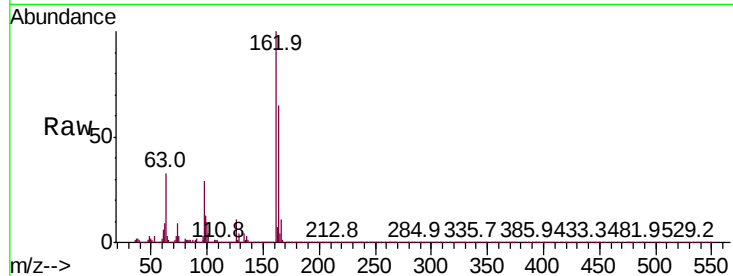




#29
2,4-Dichlorophenol
Concen: 41.540 ng
RT: 10.09 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

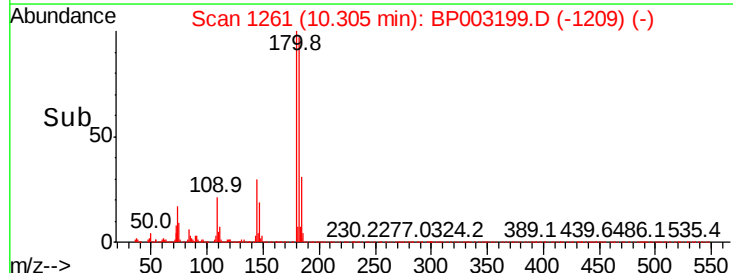
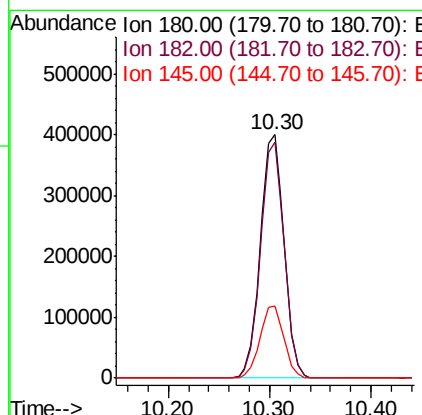
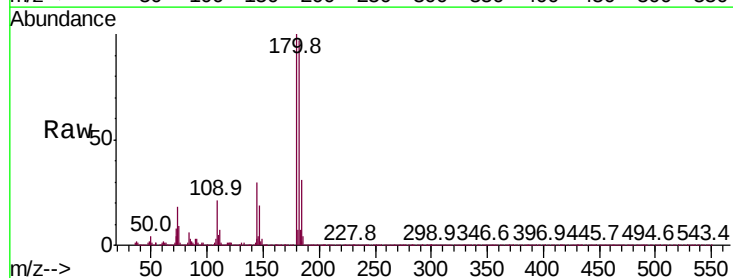
Instrument :
BNA_P
ClientSampleId :
PB131369BS

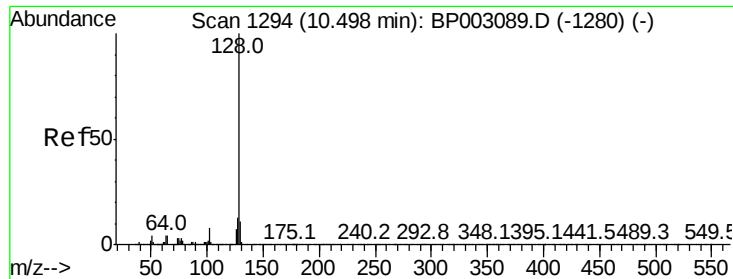
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.8	85.8
98	29.0	10.2	50.2



#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



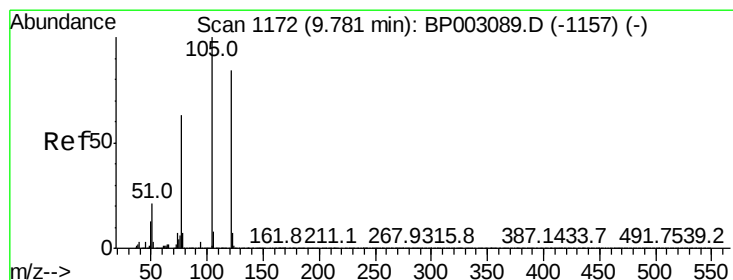
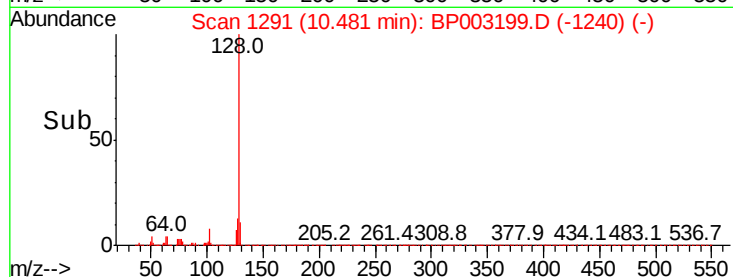
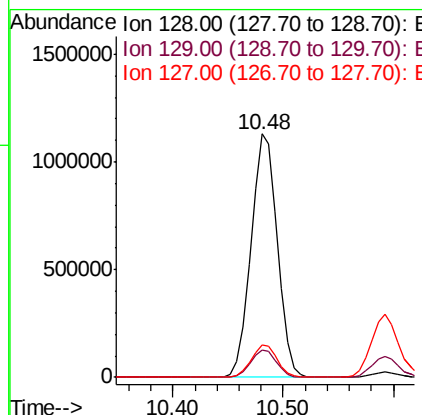
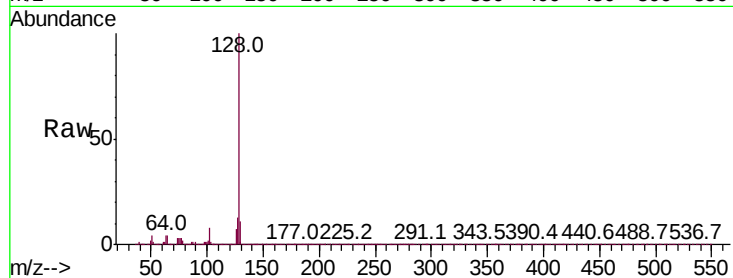


#31
Naphthalene
Concen: 37.212 ng
RT: 10.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

Instrument :
BNA_P
ClientSampleId :
PB131369BS

Tot Ion:128 Resp: 1887053

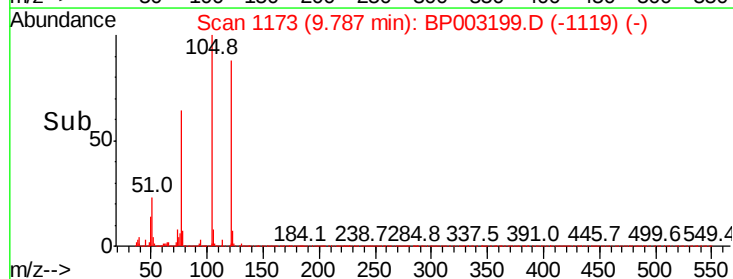
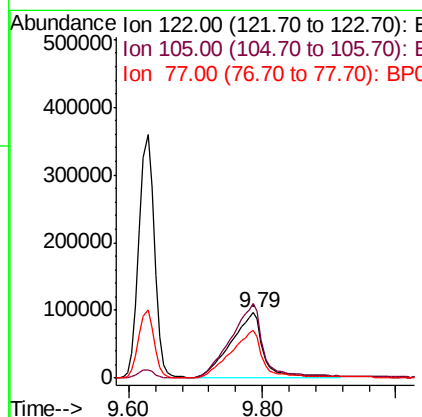
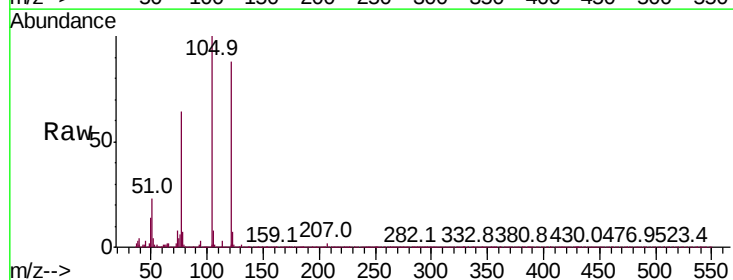
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.2	10.6	15.8

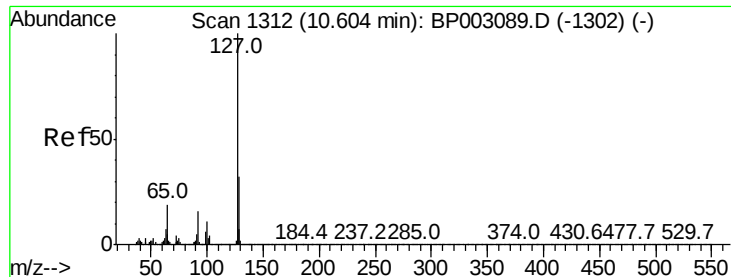


#32
Benzoic acid
Concen: 36.933 ng
RT: 9.79 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

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

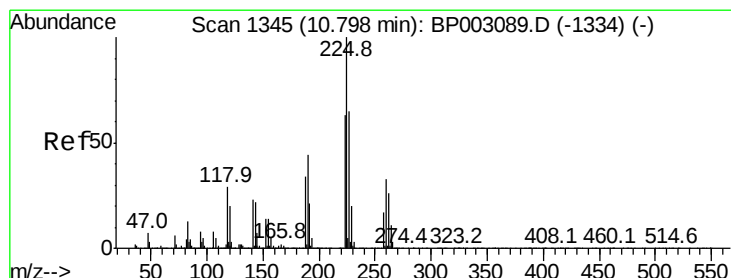
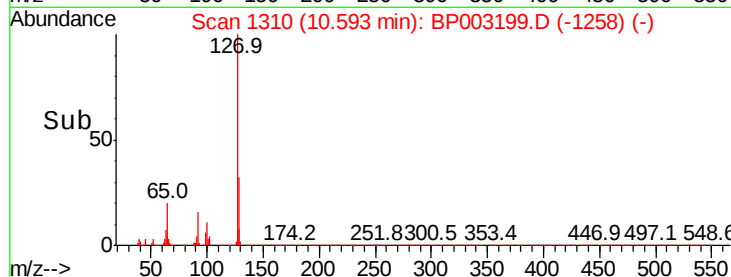
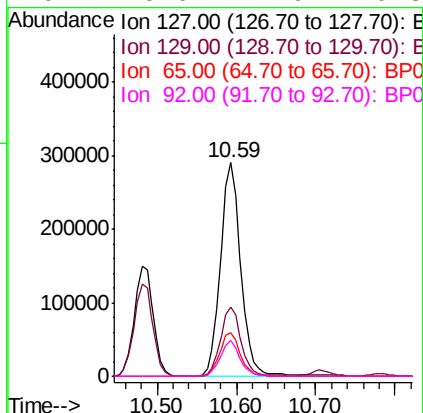
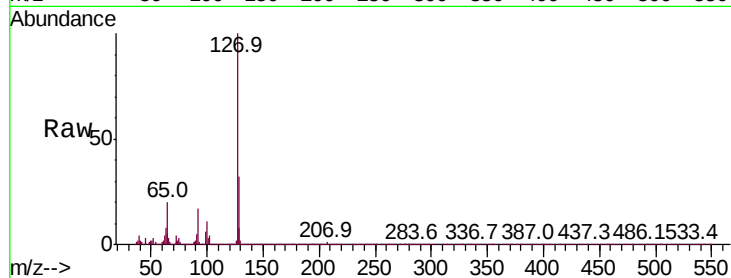




#33
4-Chloroaniline
Concen: 24.269 ng
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

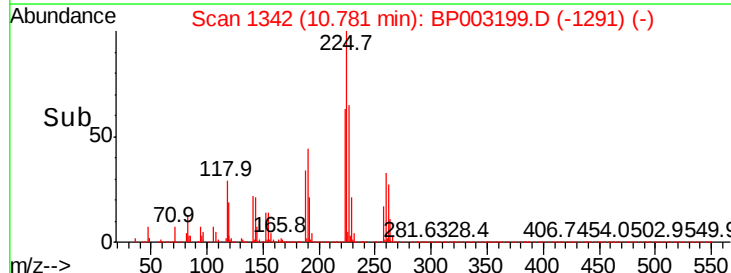
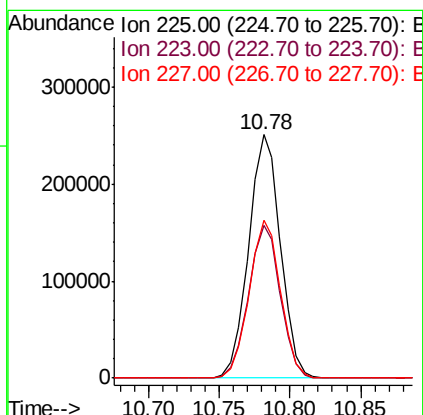
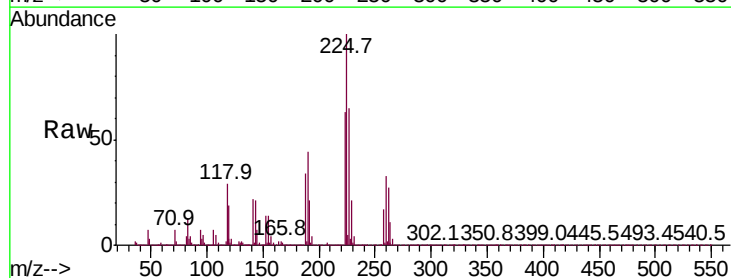
Instrument :
BNA_P
ClientSampleId :
PB131369BS

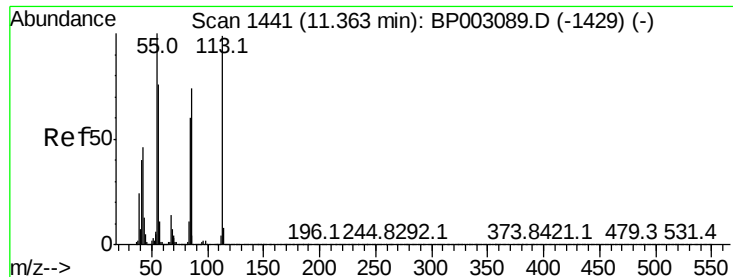
Tot Ion:	127	Resp:	514210
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	20.2	17.3	25.9
92	16.6	12.9	19.3



#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

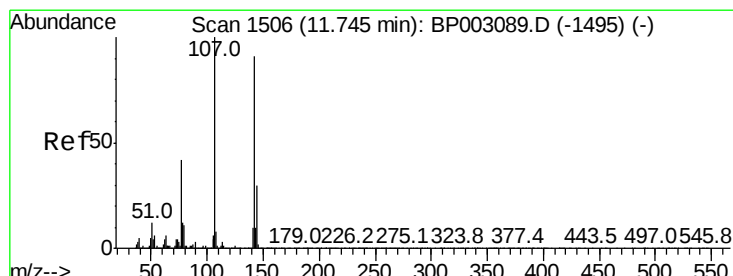
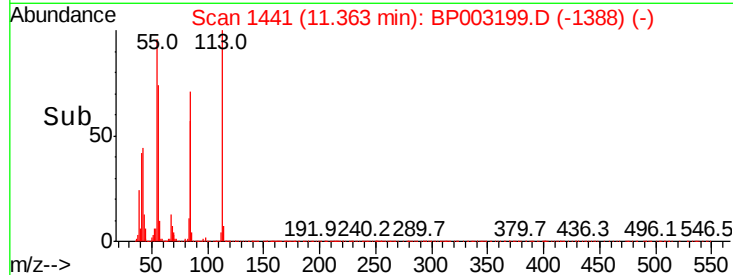
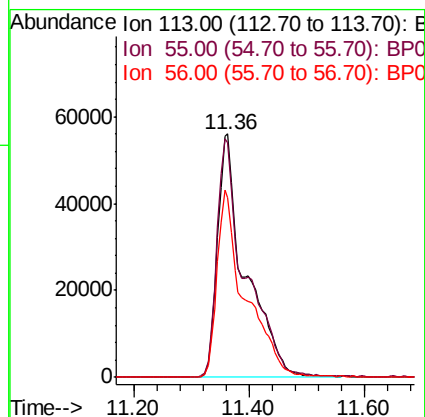
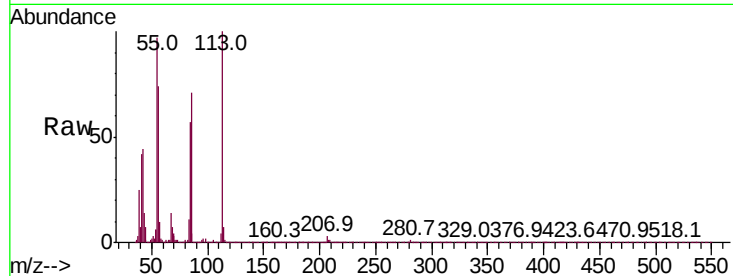




#35
Caprolactam
Concen: 41.744 ng
RT: 11.36 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

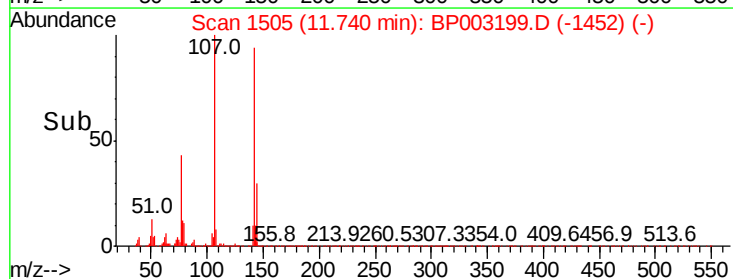
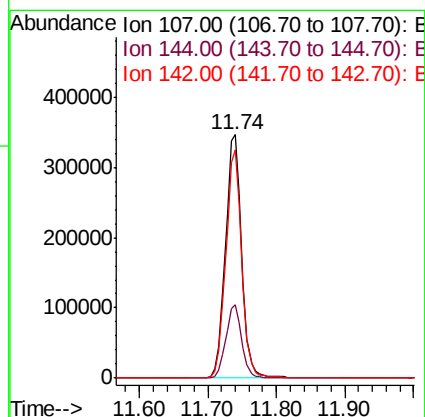
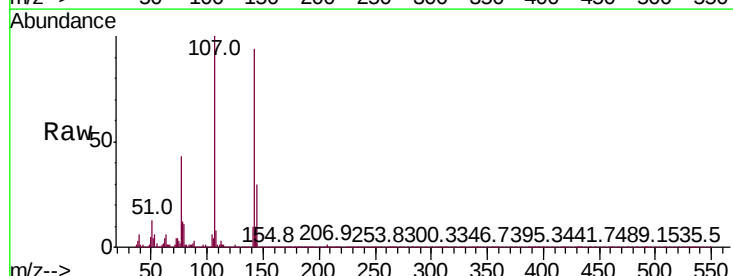
Instrument :
BNA_P
ClientSampleId :
PB131369BS

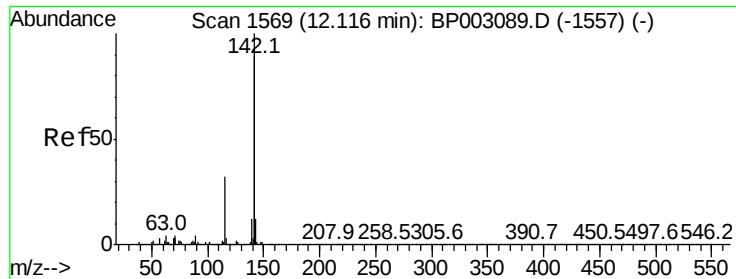
Tot Ion:113 Resp: 187528
Ion Ratio Lower Upper
113 100
55 96.5 77.3 117.3
56 73.9 55.9 95.9



#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

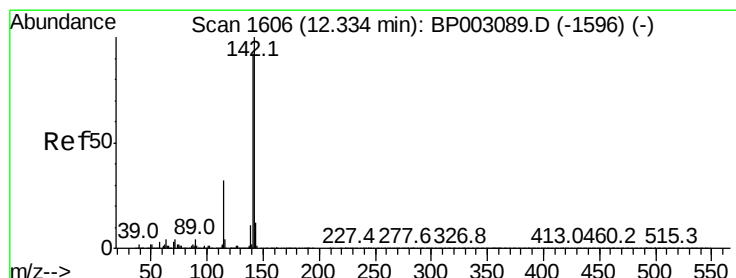
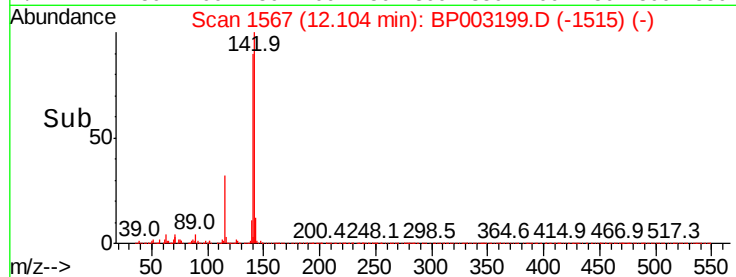
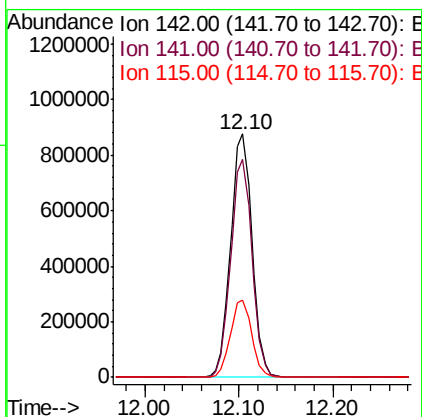
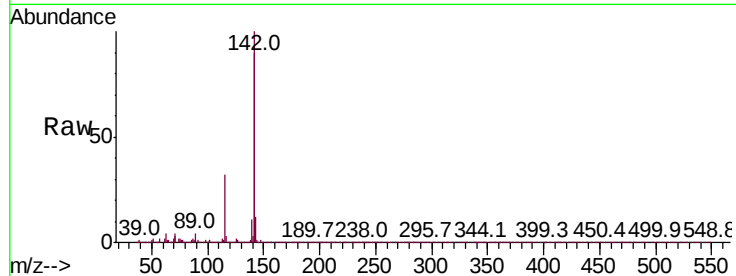




#37
2-Methylnaphthalene
Concen: 38.249 ng
RT: 12.10 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

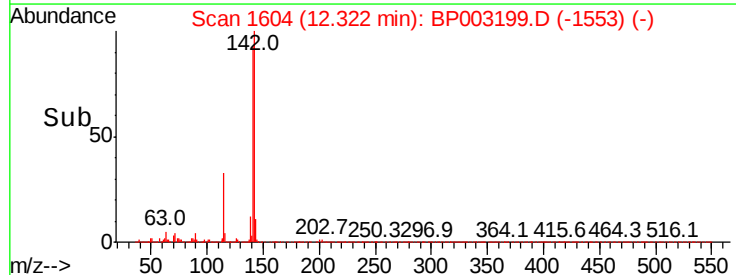
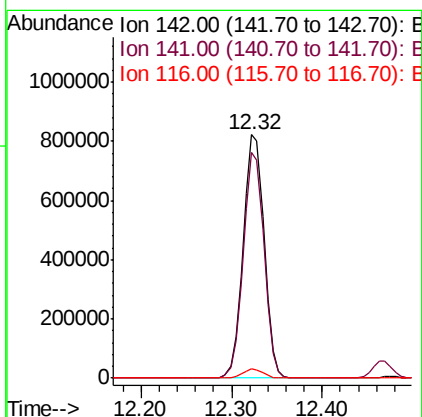
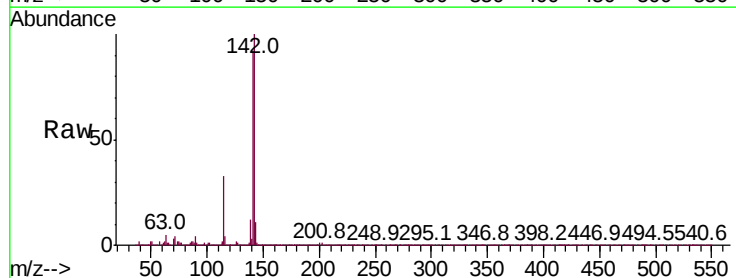
Instrument :
BNA_P
ClientSampleId :
PB131369BS

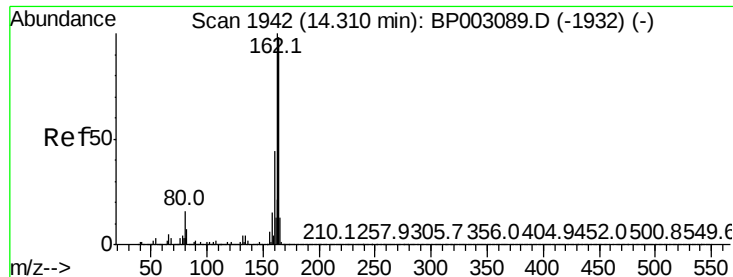
Tot Ion:142 Resp: 1387556
Ion Ratio Lower Upper
142 100
141 89.6 71.4 107.2
115 31.7 25.8 38.6



#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

ClientSampleId :

PB131369BS

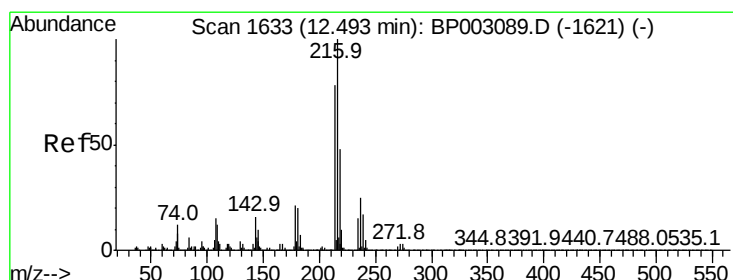
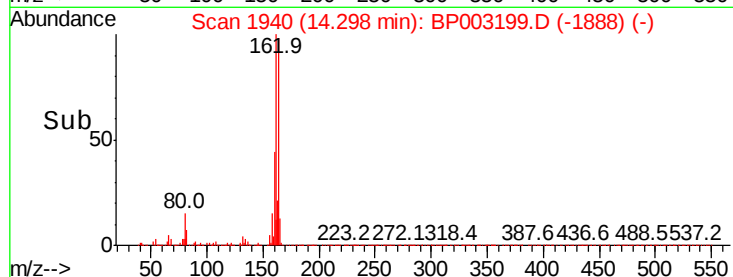
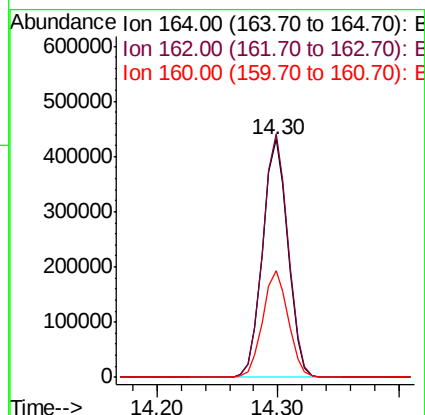
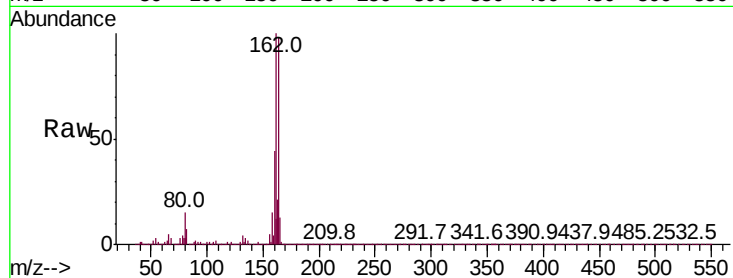
Tot Ion:164 Resp: 625656

Ion Ratio Lower Upper

164 100

162 102.2 79.4 119.2

160 44.9 36.1 54.1



#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

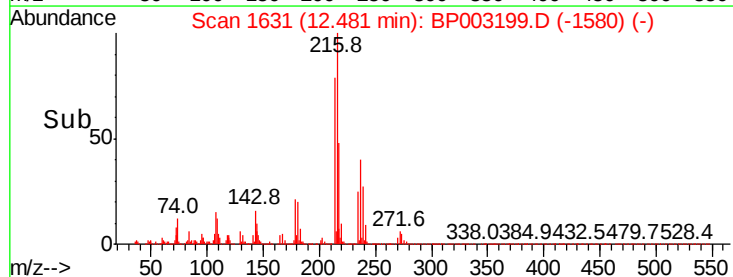
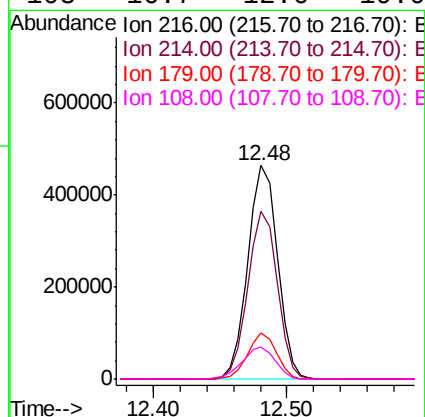
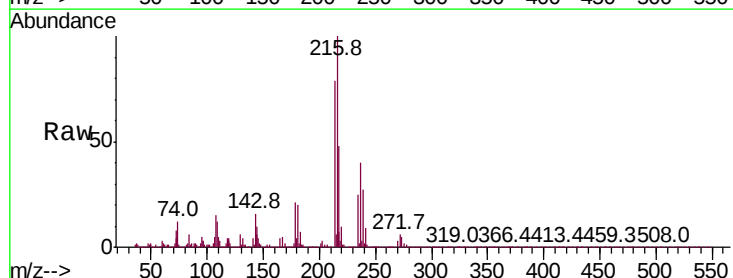
Ion Ratio Lower Upper

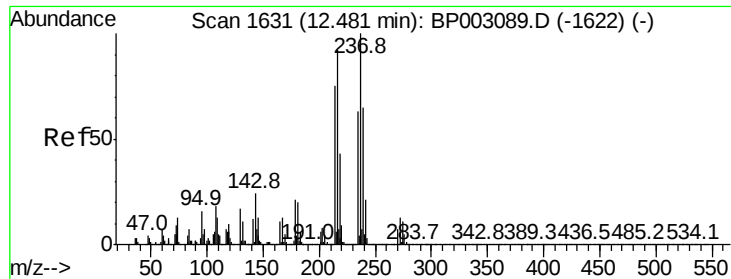
216 100

214 77.9 63.0 94.6

179 20.9 16.9 25.3

108 16.7 12.6 19.0





#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 :

PB131369BS

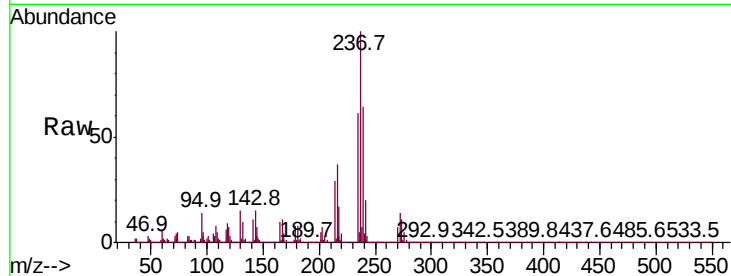
Tot Ion:237 Resp: 804713

Ion Ratio Lower Upper

237 100

235 61.4 43.2 83.2

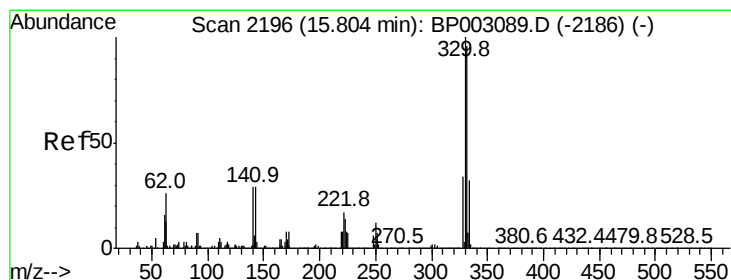
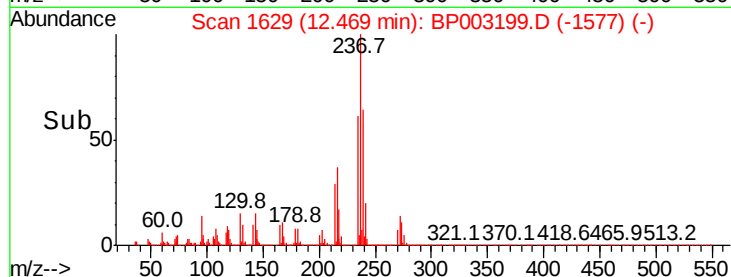
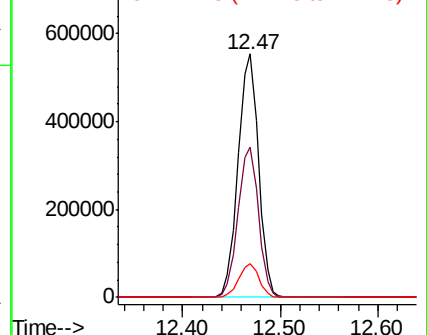
272 13.7 0.0 33.3



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

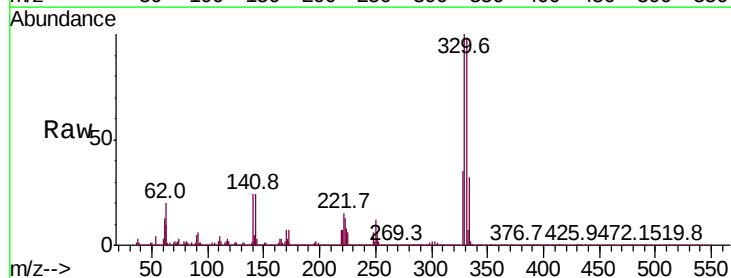
Tgt Ion:330 Resp: 984137

Ion Ratio Lower Upper

330 100

332 97.3 77.1 115.7

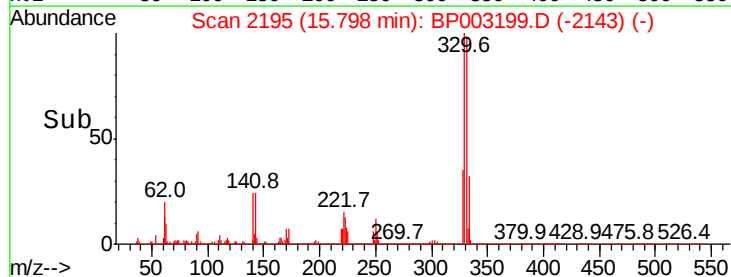
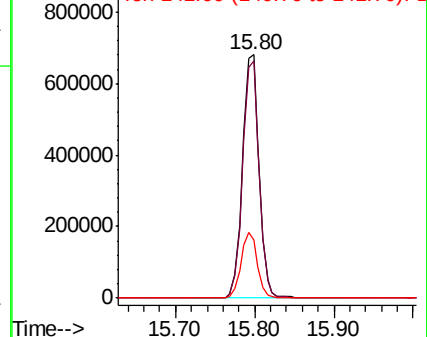
141 26.7 23.4 35.2

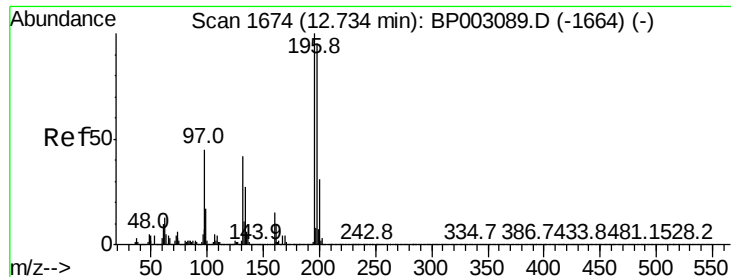


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

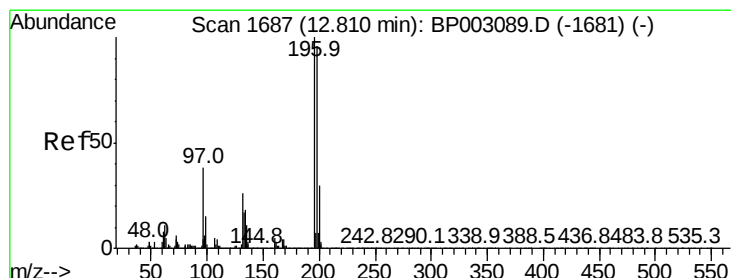
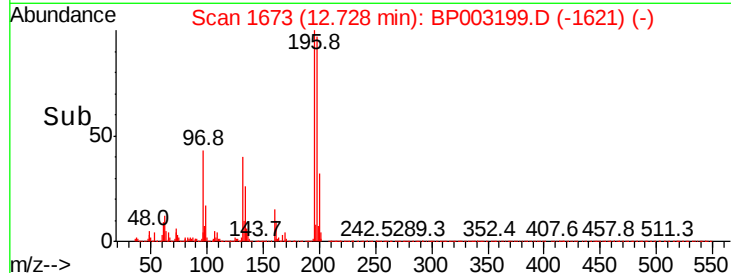
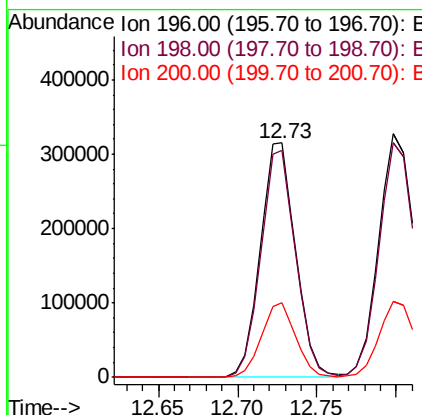
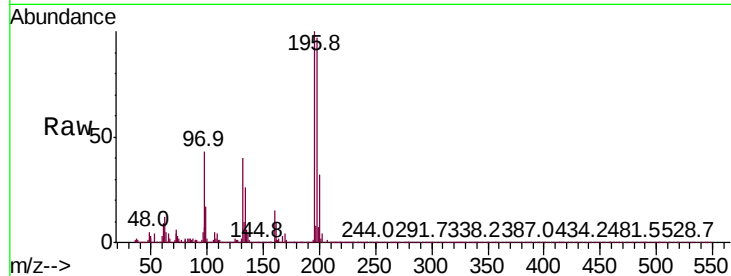




#43
 2,4,6-Trichlorophenol
 Concen: 40.102 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP003199.D
 Acq: 03 Sep 2020 11:24

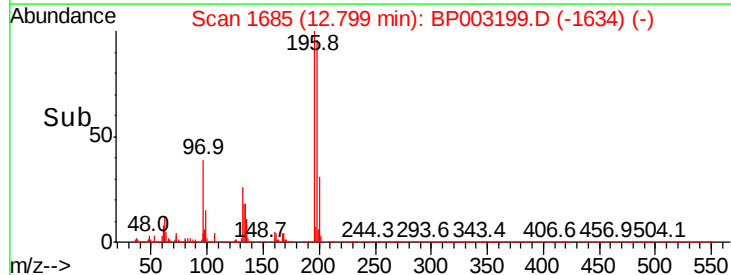
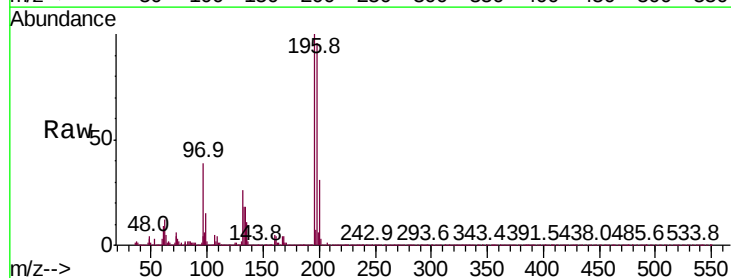
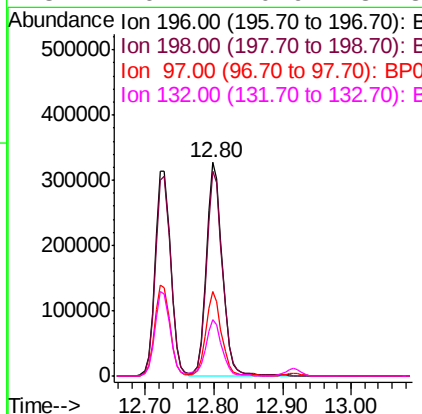
Instrument :
 BNA_P
 ClientSampleId :
 PB131369BS

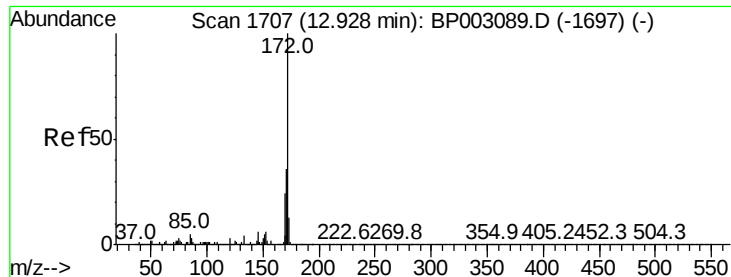
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	77.0	115.6
200	31.7	25.1	37.7



#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	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

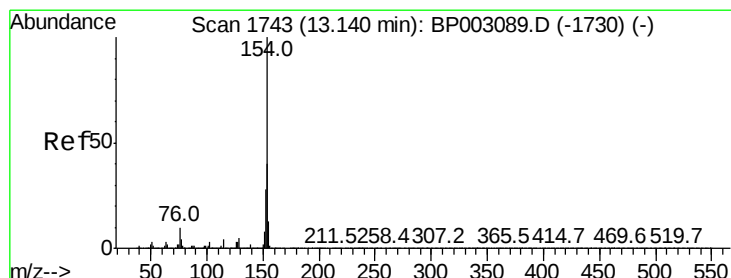
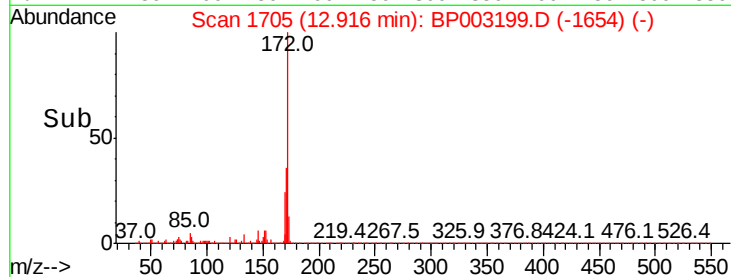
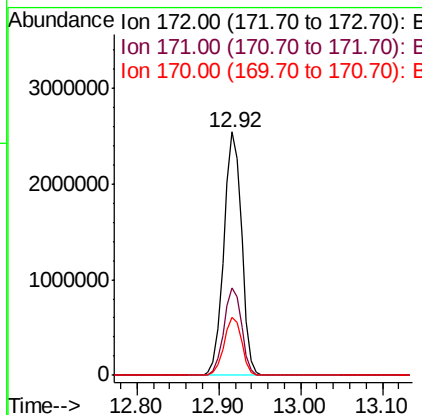
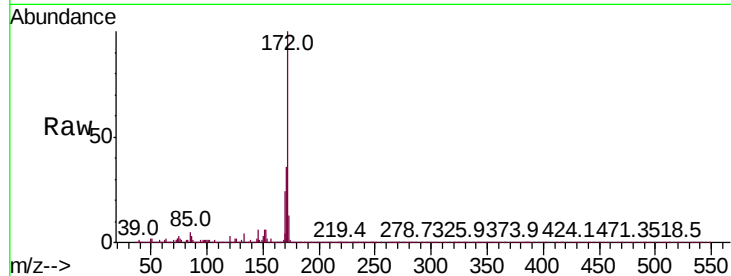




#45
2-Fluorobiphenyl
Concen: 89.749 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

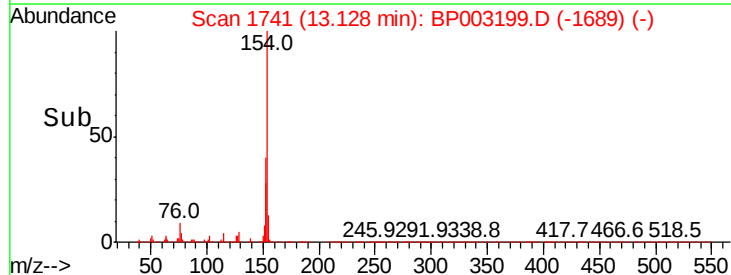
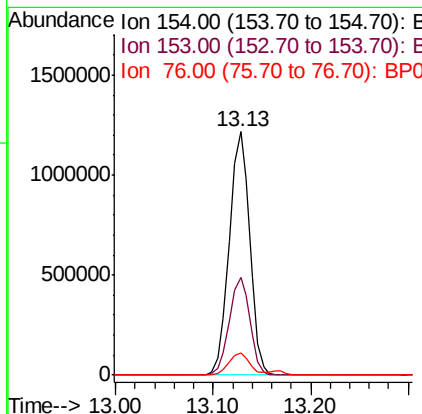
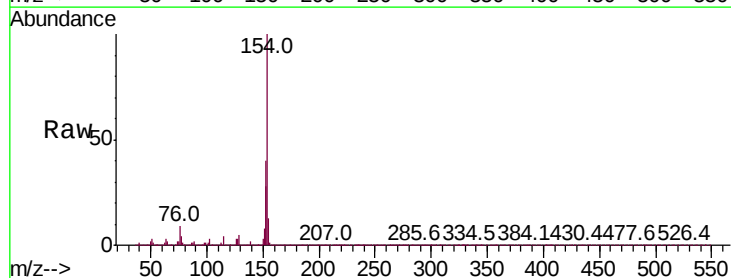
Instrument :
BNA_P
ClientSampleId :
PB131369BS

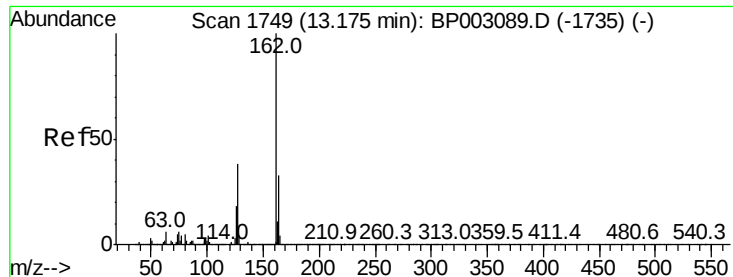
Tot Ion:172 Resp: 3834354
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.7 19.2 28.8



#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

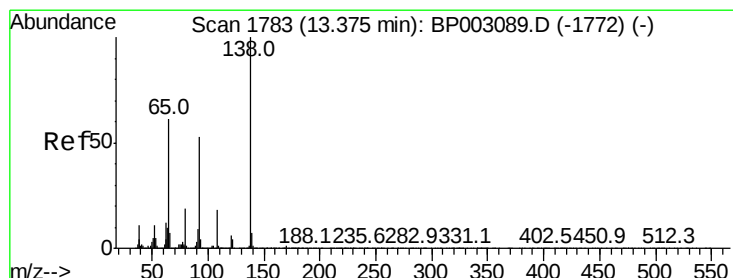
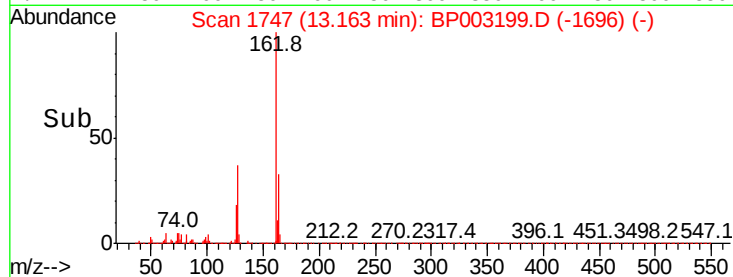
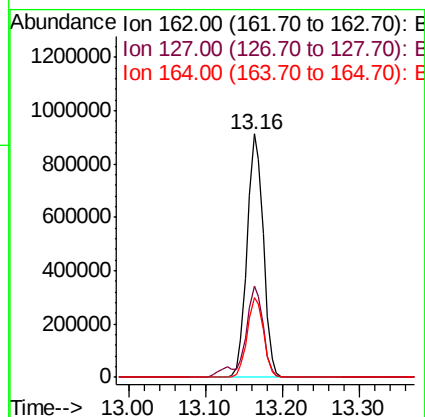
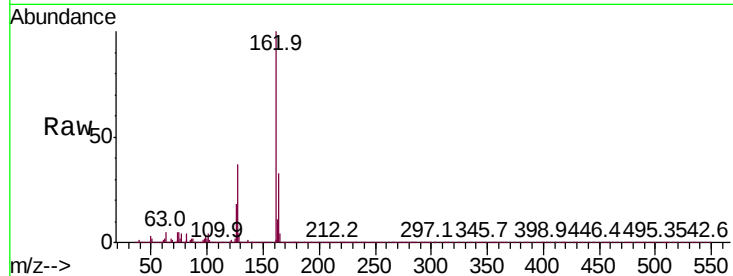
Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Instrument :
BNA_P
ClientSampleId :
PB131369BS

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

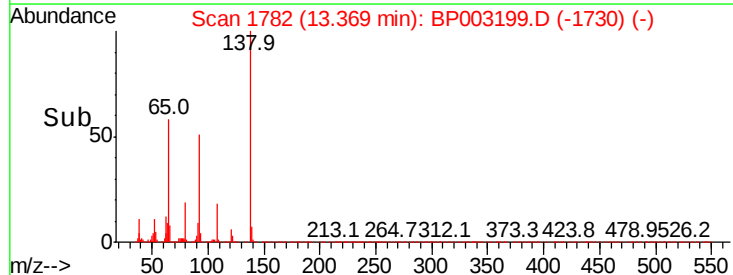
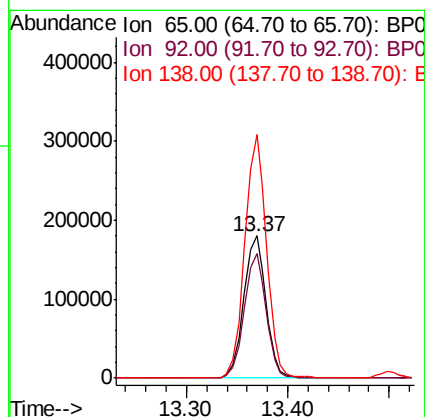
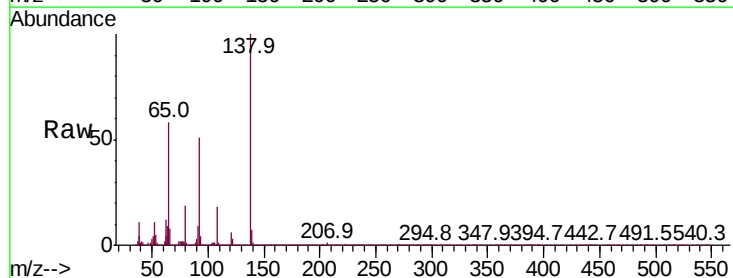
Delta R.T. 0.01 min

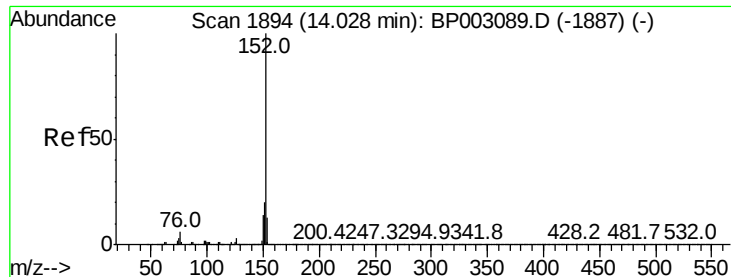
Lab File: BP003199.D

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 :

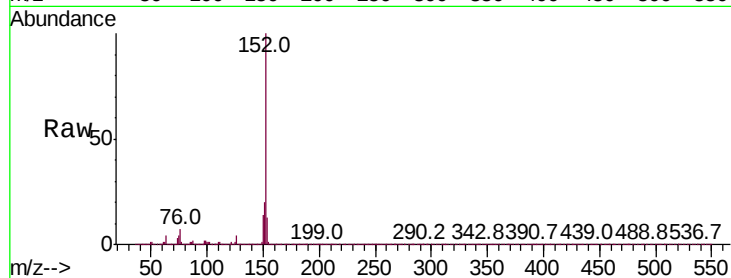
BNA_P

ClientSampleId :

PB131369BS

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

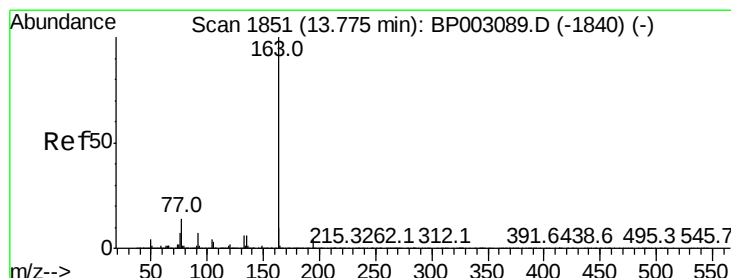
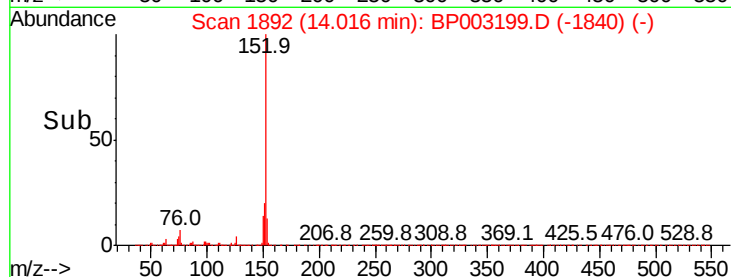
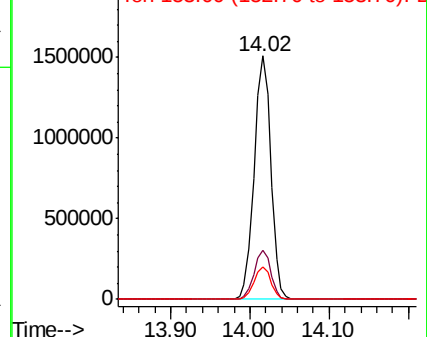


Abundance

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

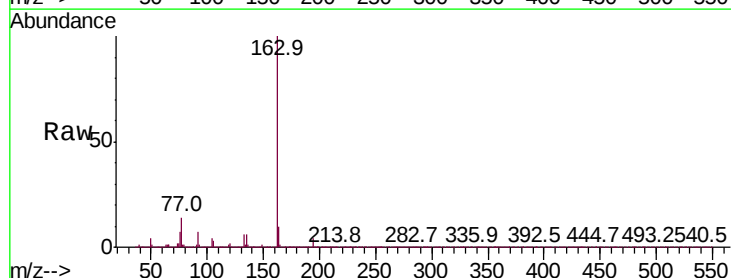
Delta R.T. 0.01 min

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

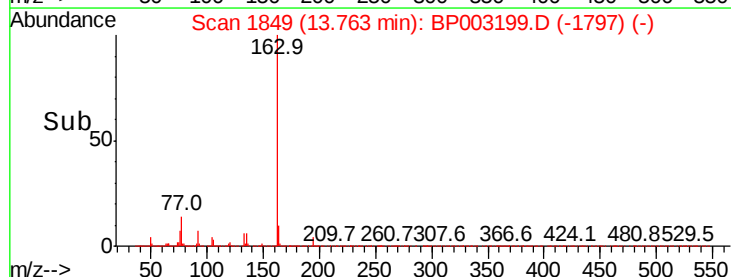
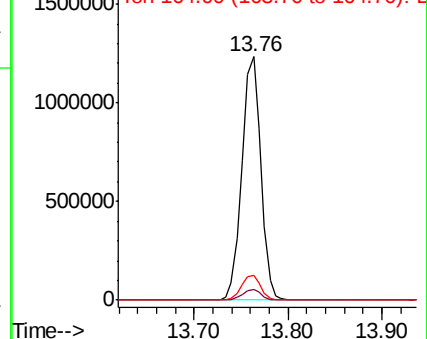


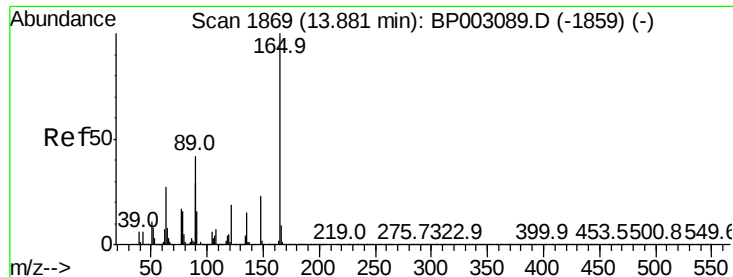
Abundance

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

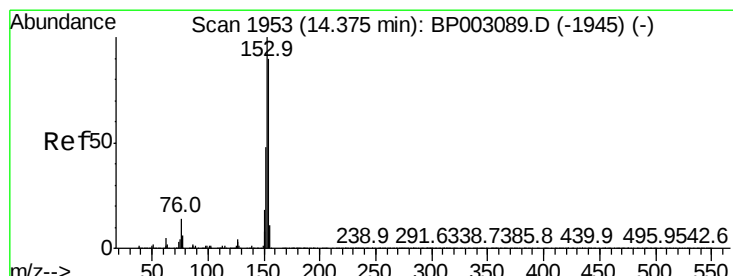
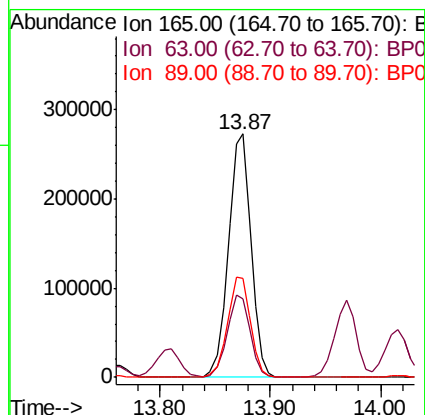
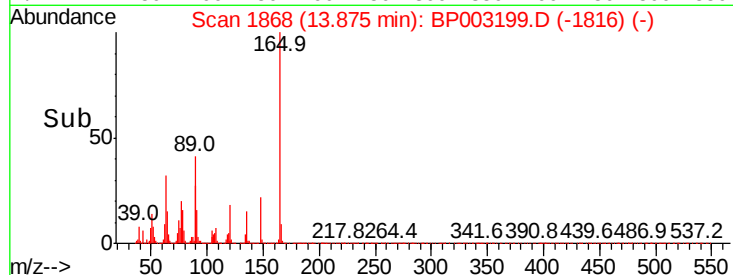
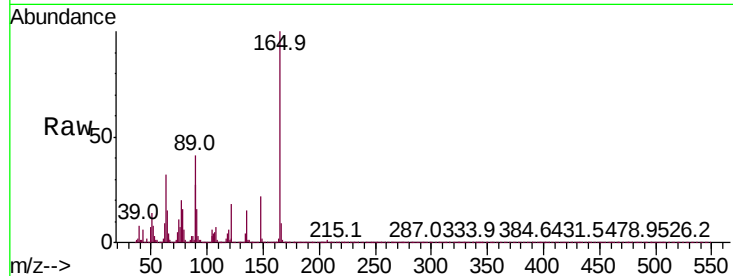
Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Instrument :
BNA_P
ClientSampleId :
PB131369BS

Tot Ion:165 Resp: 389486

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

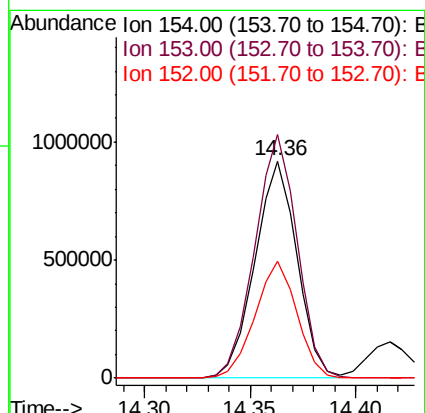
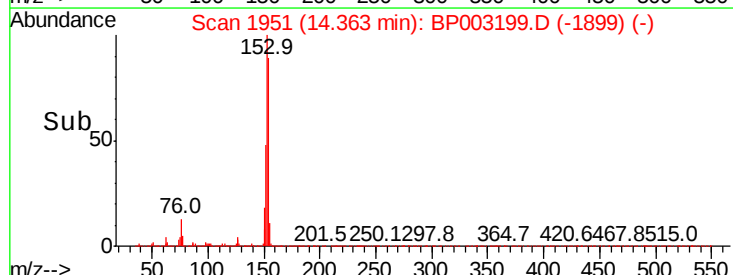
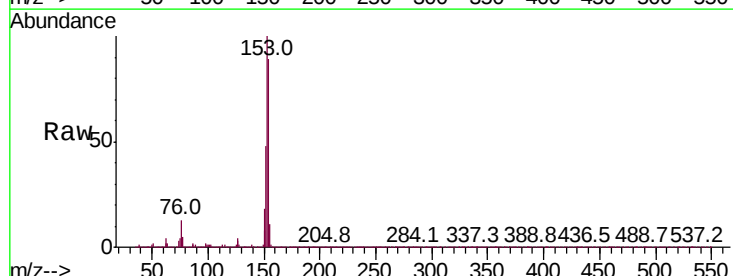
Delta R.T. 0.01 min

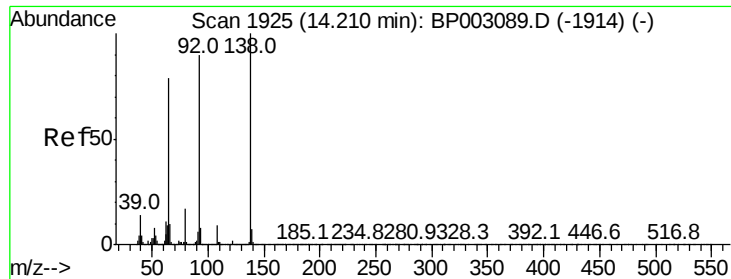
Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Tgt Ion:154 Resp: 1272032

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

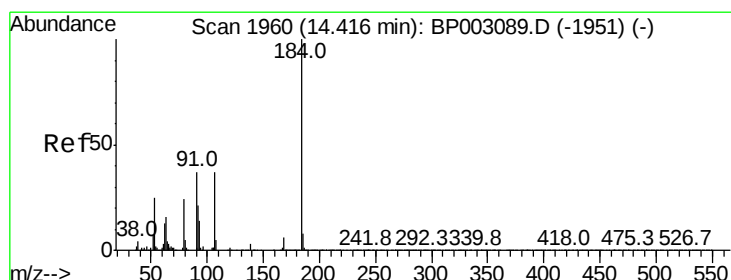
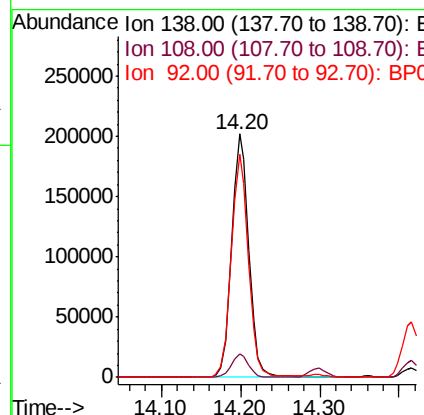
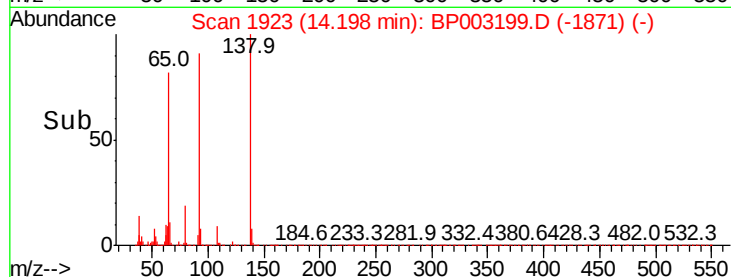
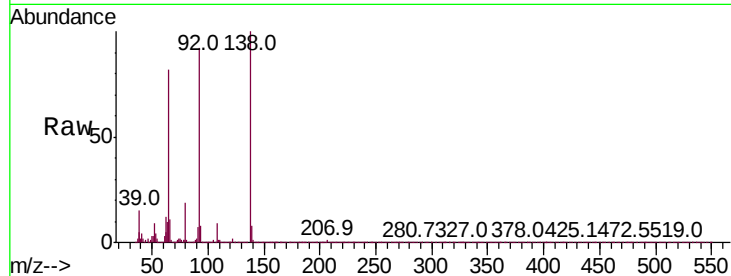
Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Instrument :
BNA_P
ClientSampleId :
PB131369BS

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

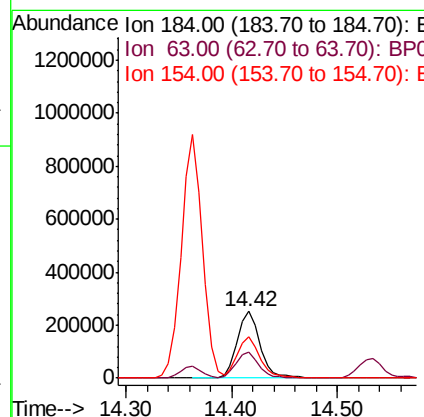
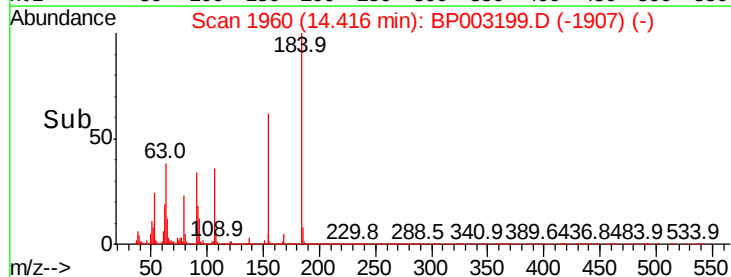
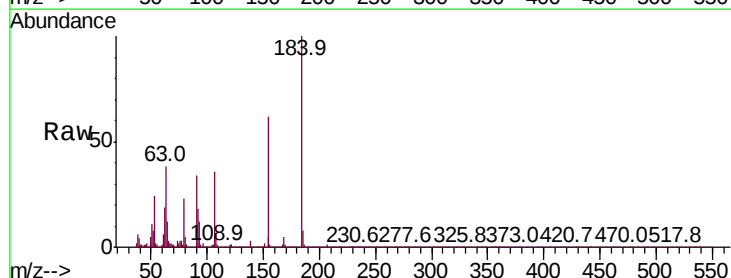
Delta R.T. 0.01 min

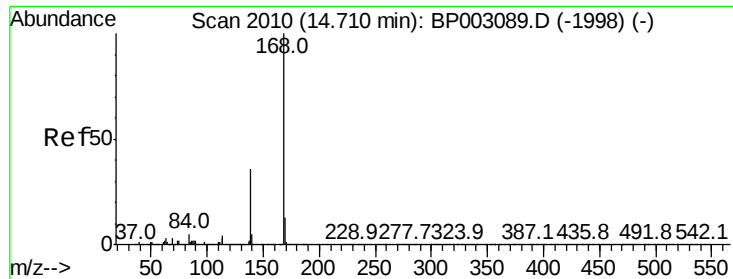
Lab File: BP003199.D

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

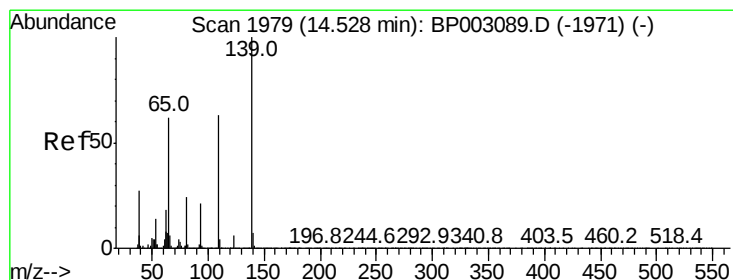
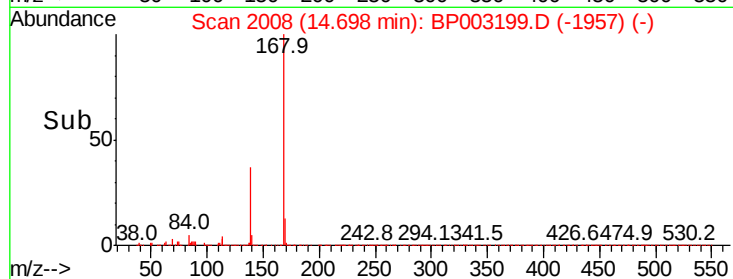
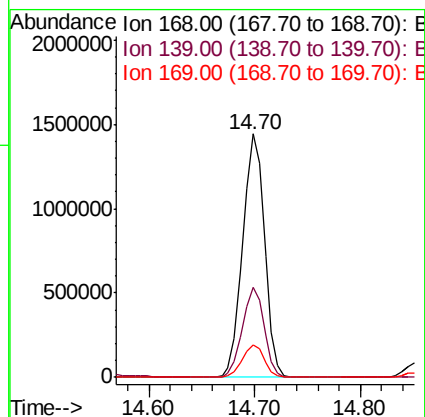
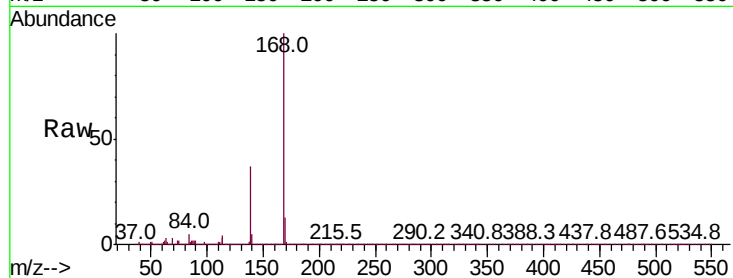




#55
Dibenzenofuran
Concen: 36.688 ng
RT: 14.70 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

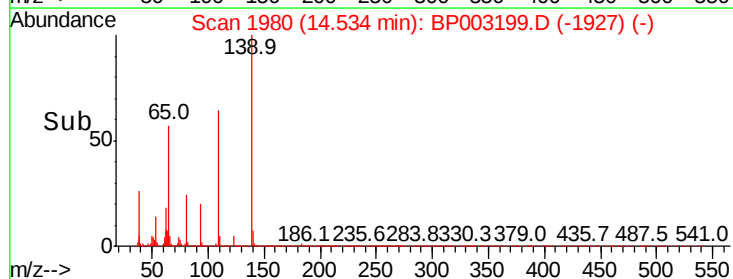
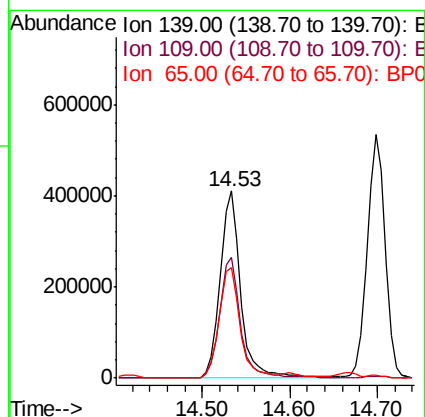
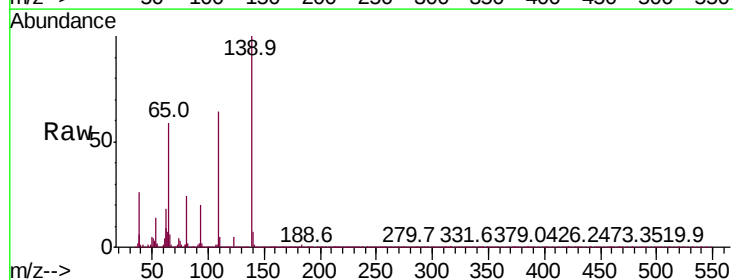
Instrument :
BNA_P
ClientSampleId :
PB131369BS

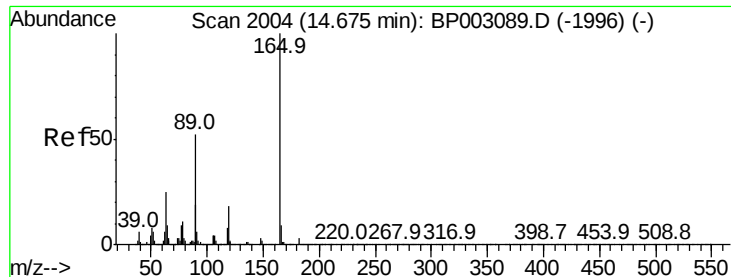
Tot Ion:168 Resp: 2056150
Ion Ratio Lower Upper
168 100
139 37.0 29.1 43.7
169 13.4 10.4 15.6



#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

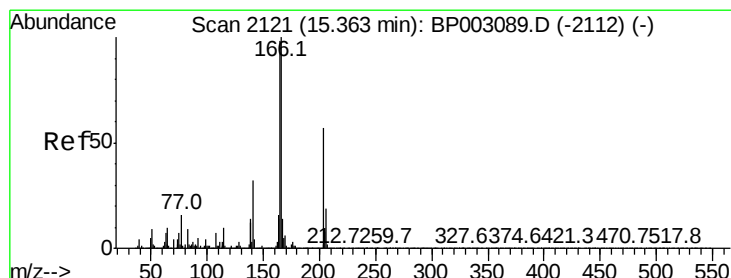
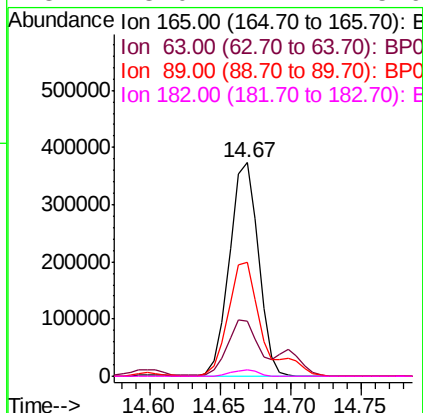
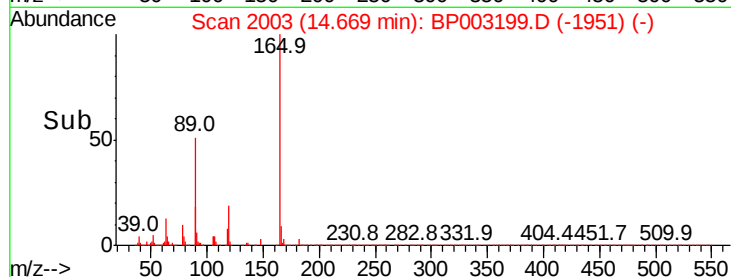
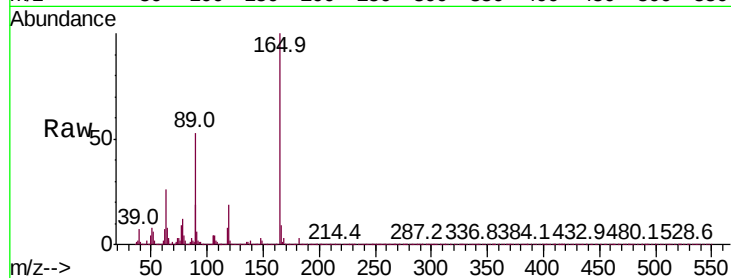
Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Instrument :
BNA_P
ClientSampleId :
PB131369BS

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



#58

Fluorene

Concen: 37.085 ng

RT: 15.35 min Scan# 2119

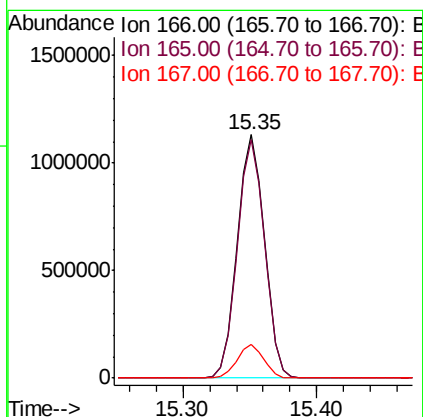
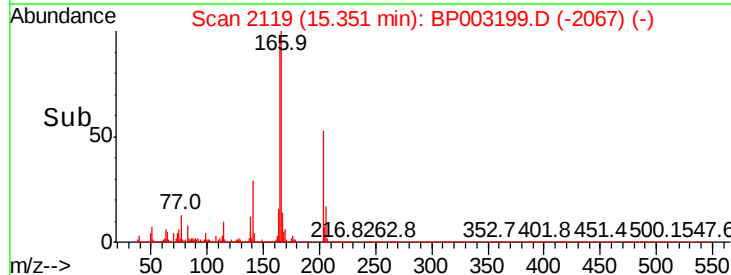
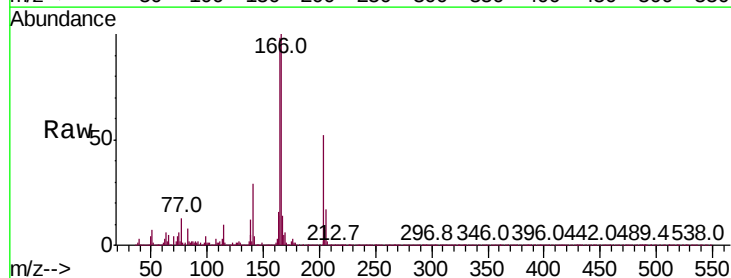
Delta R.T. 0.01 min

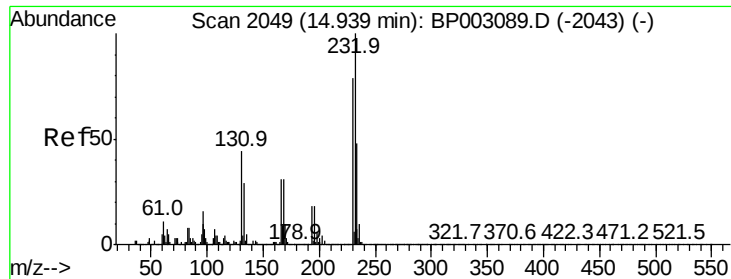
Lab File: BP003199.D

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

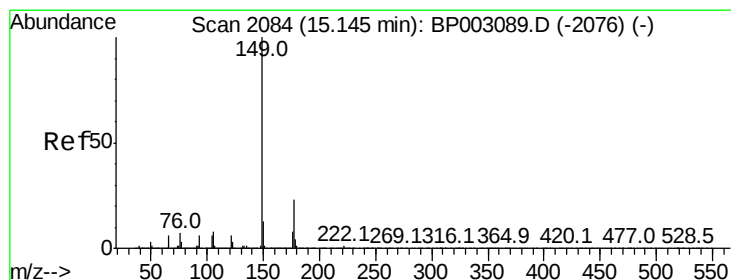
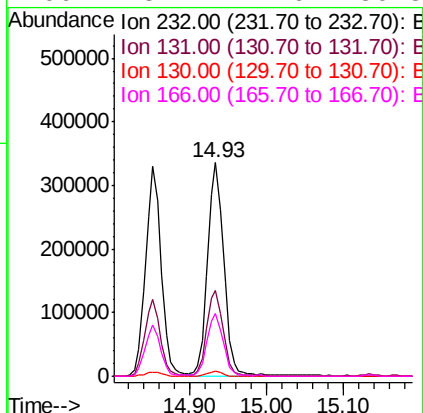
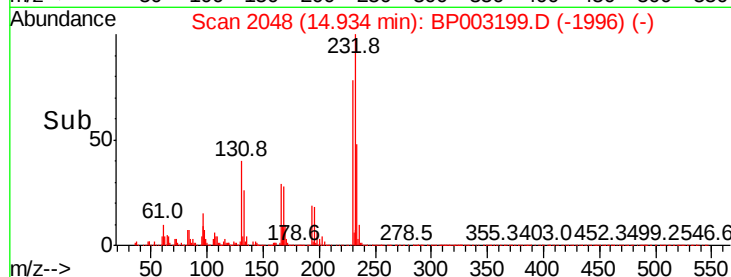
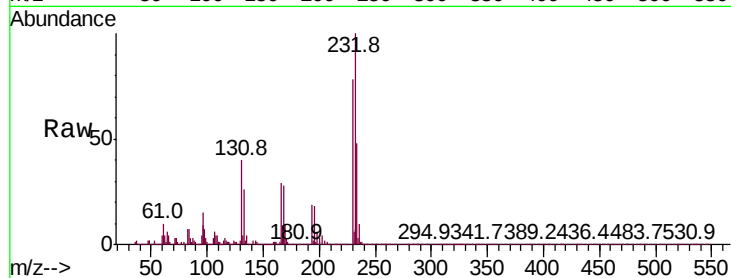




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.296 ng
RT: 14.93 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

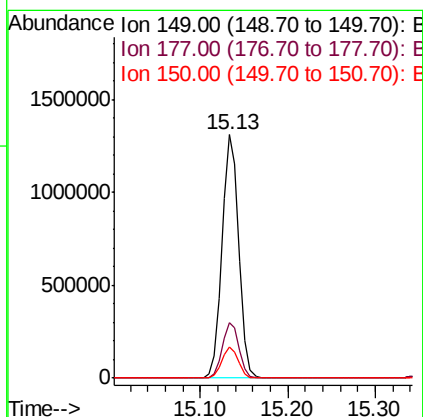
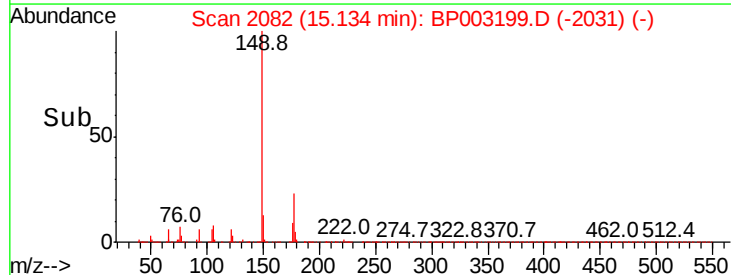
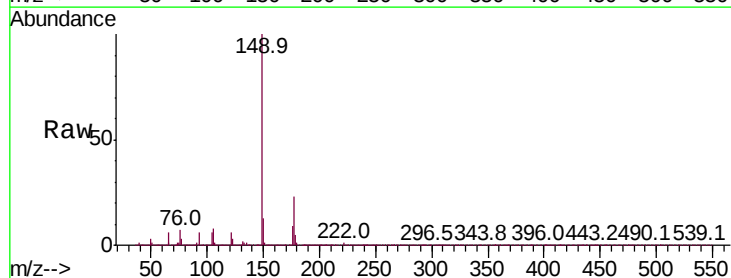
Instrument :
BNA_P
ClientSampleId :
PB131369BS

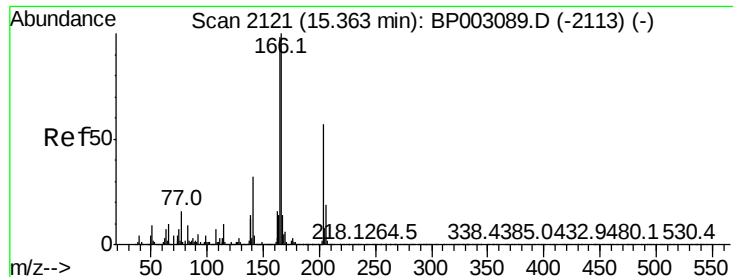
Tot Ion:	232	Resp:	493552
Ion	Ratio	Lower	Upper
232	100		
131	39.8	34.1	51.1
130	2.1	1.8	2.8
166	28.4	24.6	36.8



#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

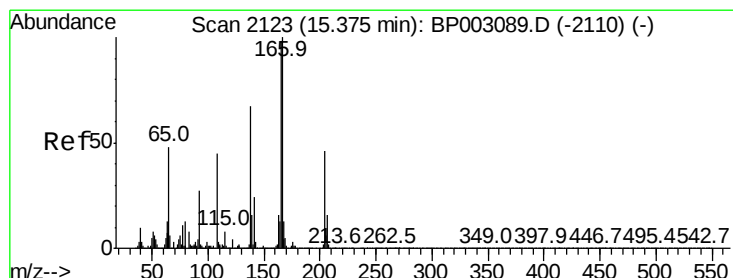
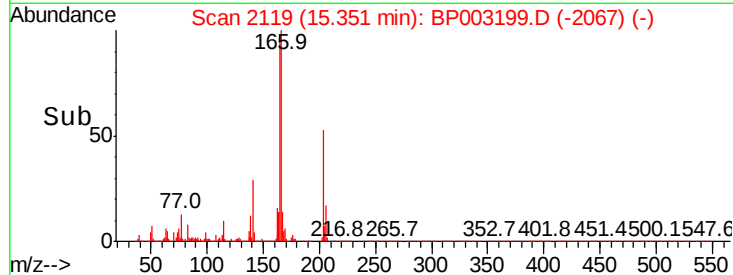
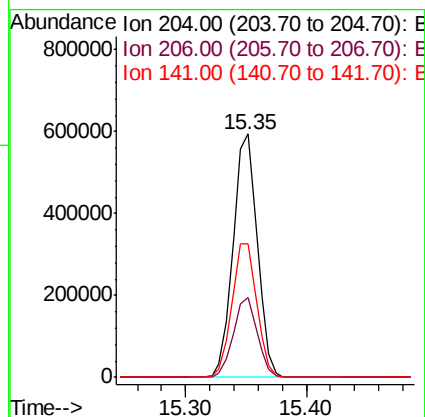
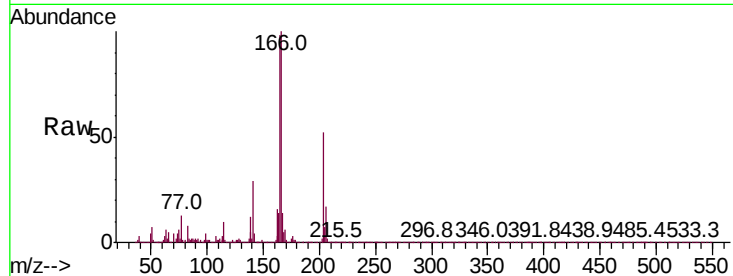




#61
4-Chlorophenyl-phenylether
Concen: 37.249 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

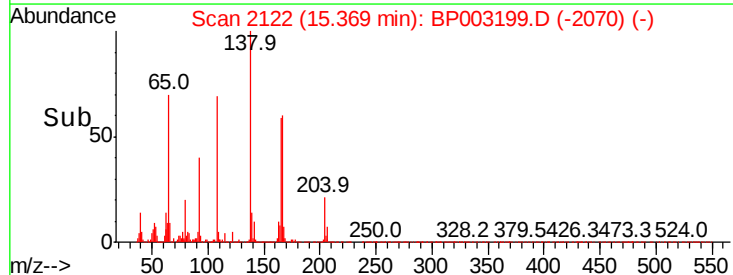
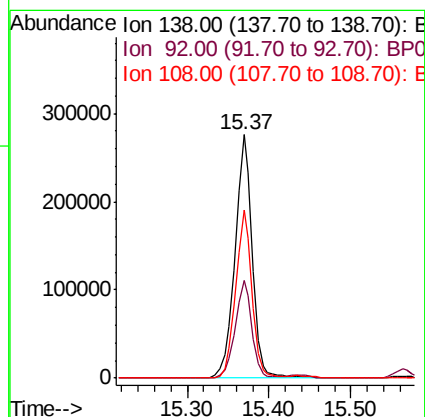
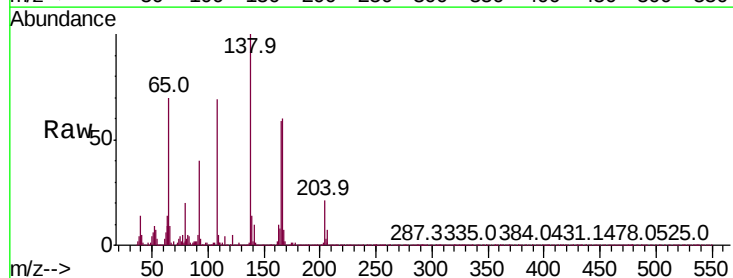
Instrument :
BNA_P
ClientSampleId :
PB131369BS

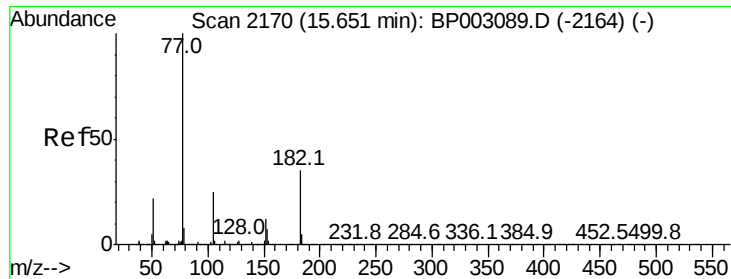
Tot Ion:204 Resp: 830441
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 54.7 46.5 69.7



#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:138 Resp: 407793
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 :

PB131369BS

Tot Ion: 77 Resp: 1146919

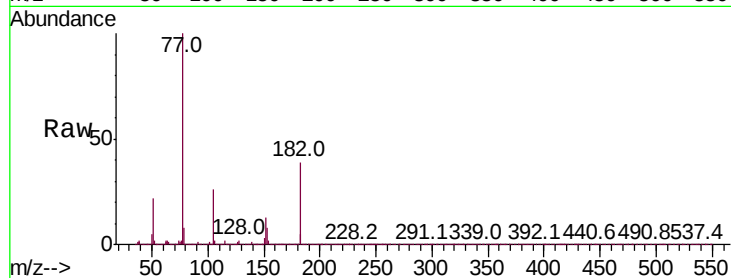
Ion	Ratio	Lower	Upper
77	100		
182	38.9	16.9	56.9
105	25.8	5.6	45.6
51	22.3	2.9	42.9

77 100

182 38.9 16.9 56.9

105 25.8 5.6 45.6

51 22.3 2.9 42.9

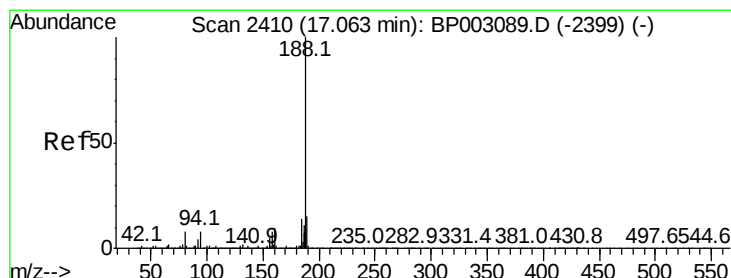
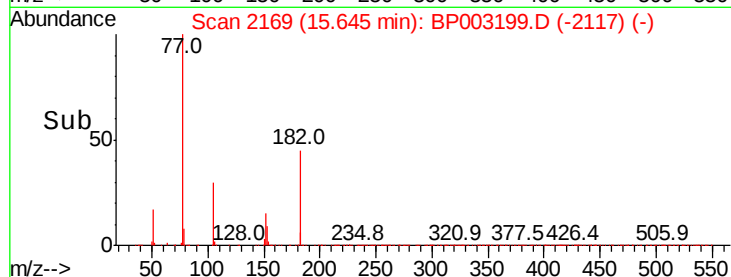
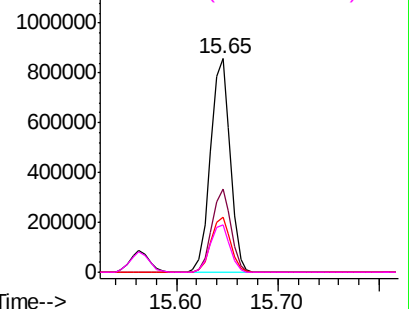


Abundance Ion 77.00 (76.70 to 77.70): BP0

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

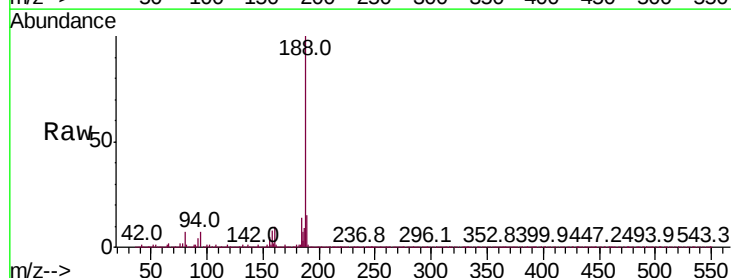
Tgt Ion: 188 Resp: 1381163

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.2	9.2
80	7.4	6.2	9.2

188 100

94 7.2 6.2 9.2

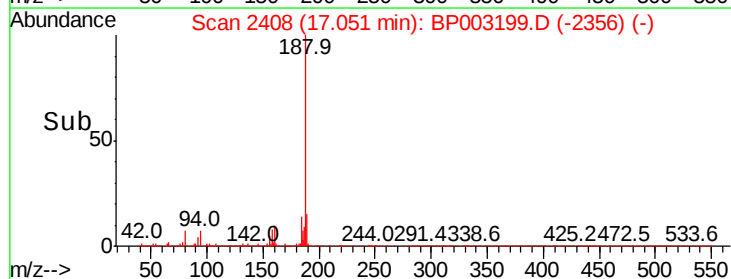
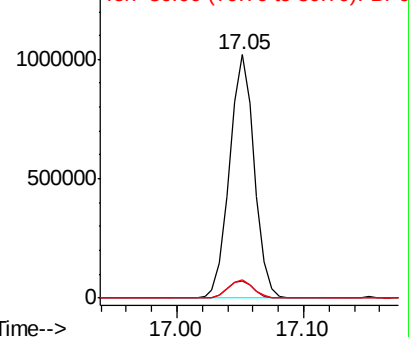
80 7.4 6.2 9.2

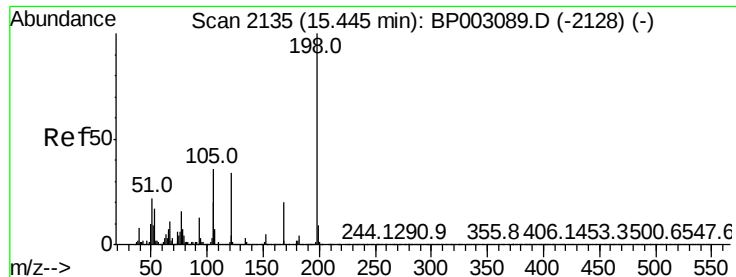


Abundance Ion 188.00 (187.70 to 188.70): E

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 :

PB131369BS

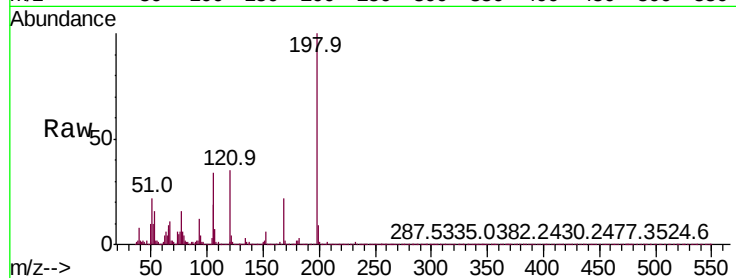
Tot Ion:198 Resp: 289741

Ion Ratio Lower Upper

198 100

51 22.3 6.4 46.4

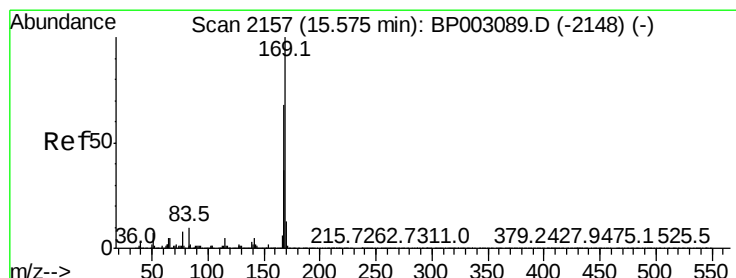
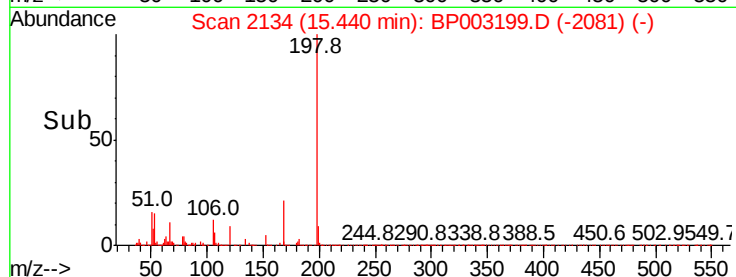
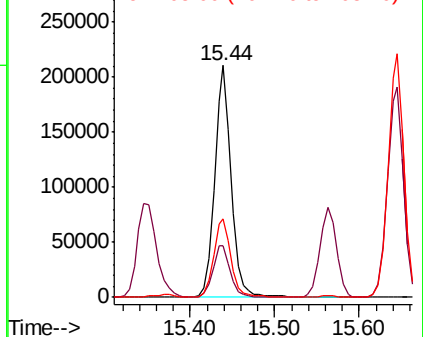
105 34.0 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 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

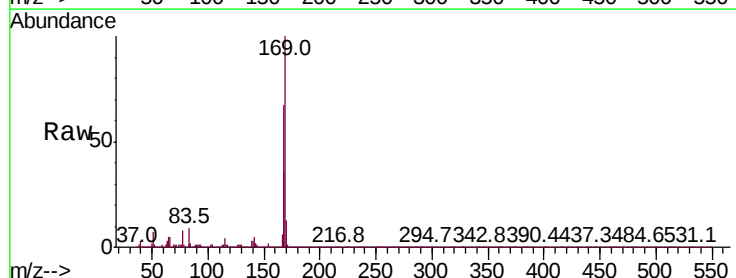
Tgt Ion:169 Resp: 1479307

Ion Ratio Lower Upper

169 100

168 67.4 53.8 80.6

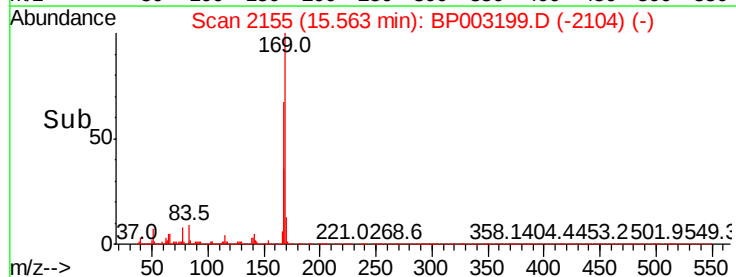
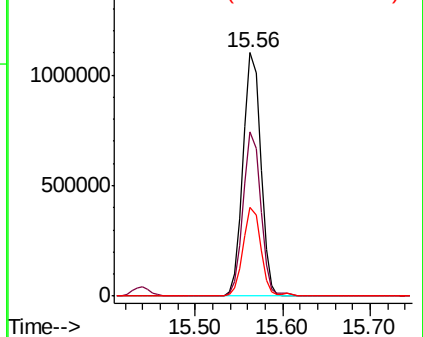
167 36.3 28.9 43.3

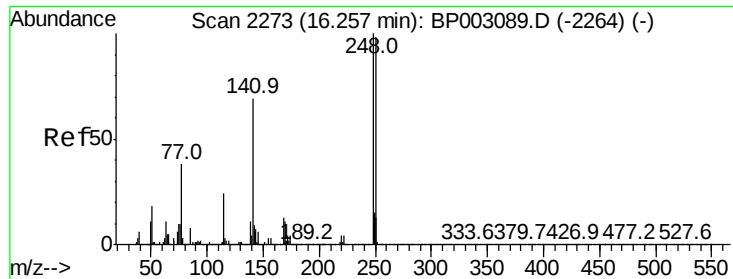


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 37.053 ng

RT: 16.25 min Scan# 2271

Delta R.T. -0.00 min

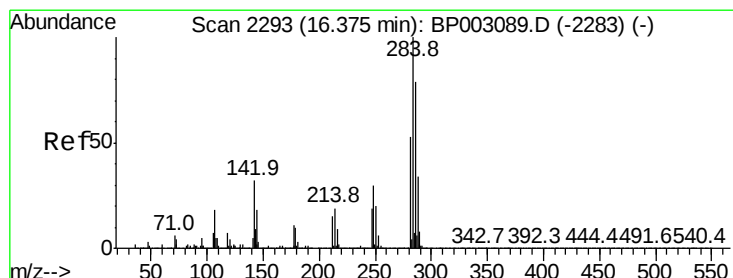
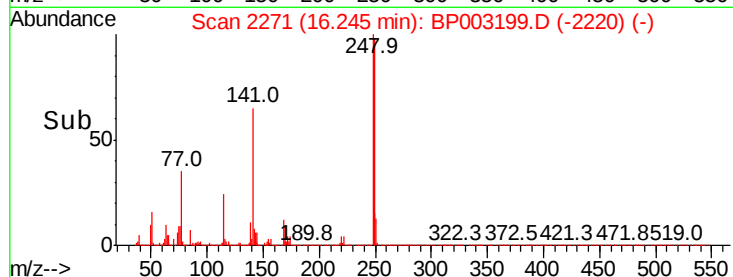
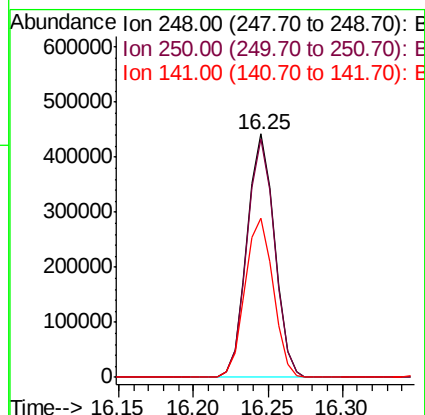
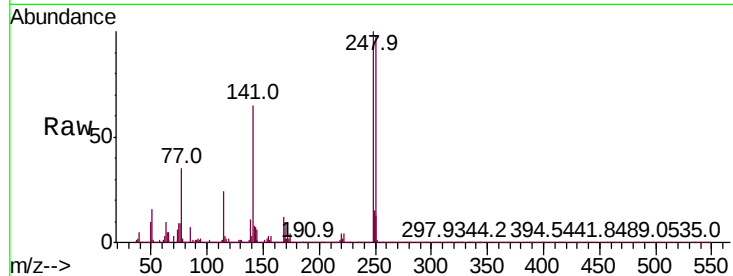
Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Instrument :
BNA_P
ClientSampleId :
PB131369BS

Tot Ion:248 Resp: 564808

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

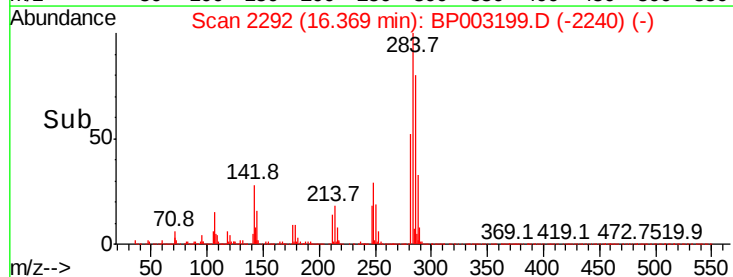
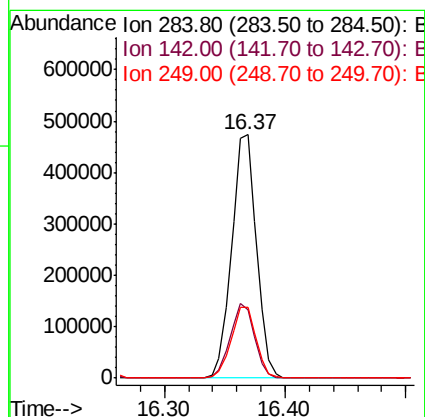
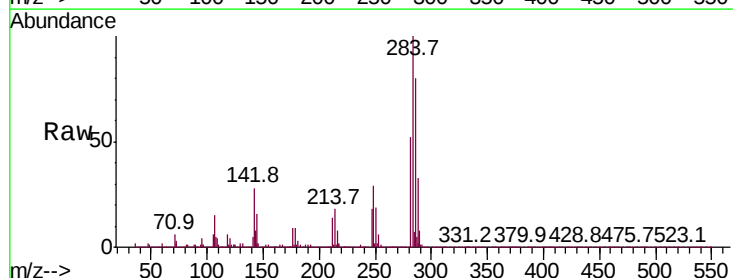
Delta R.T. 0.01 min

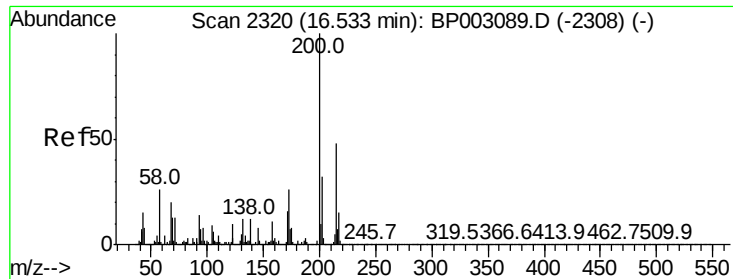
Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Tgt Ion:284 Resp: 675620

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

ClientSampleId :

PB131369BS

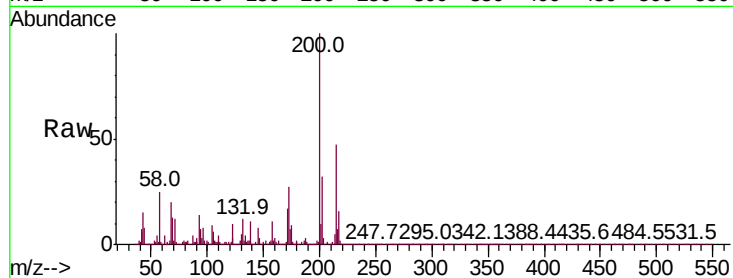
Tot Ion:200 Resp: 486826

Ion Ratio Lower Upper

200 100

173 26.5 5.9 45.9

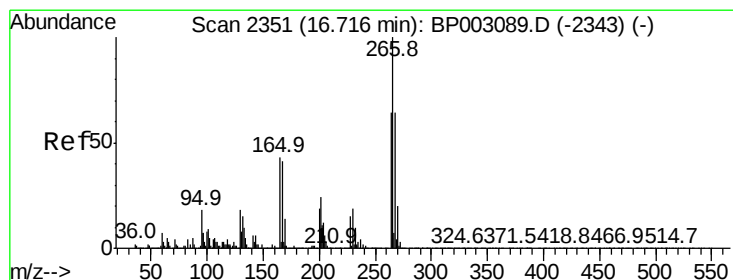
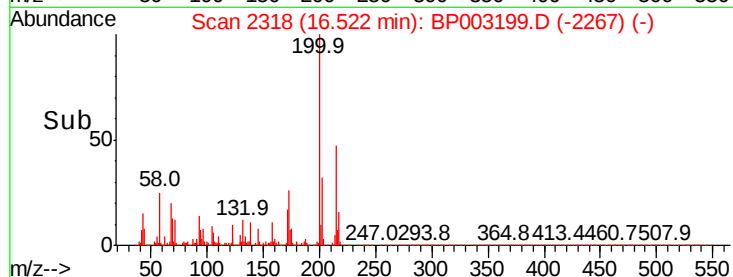
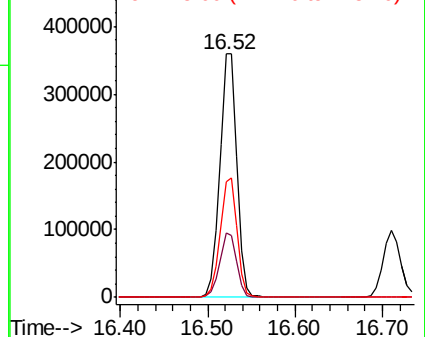
215 47.3 28.4 68.4



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

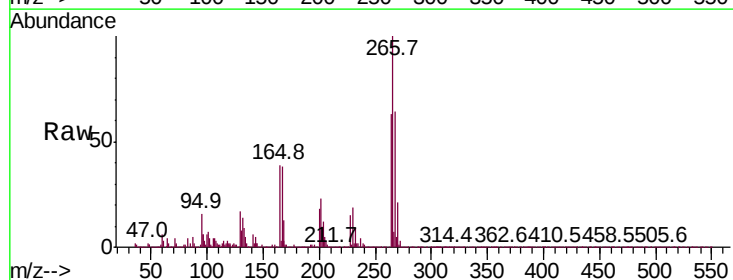
Tgt Ion:266 Resp: 814111

Ion Ratio Lower Upper

266 100

268 68.6 51.1 76.7

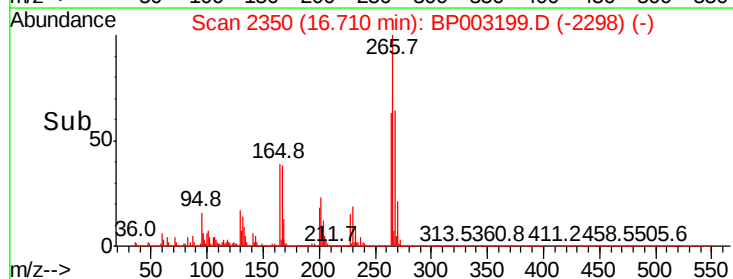
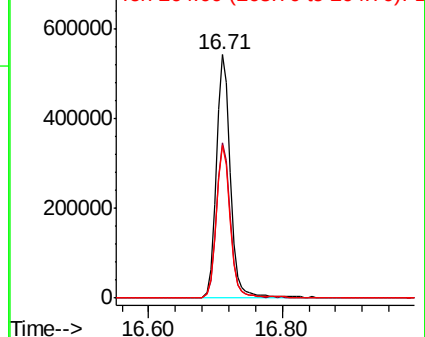
264 62.7 50.6 76.0

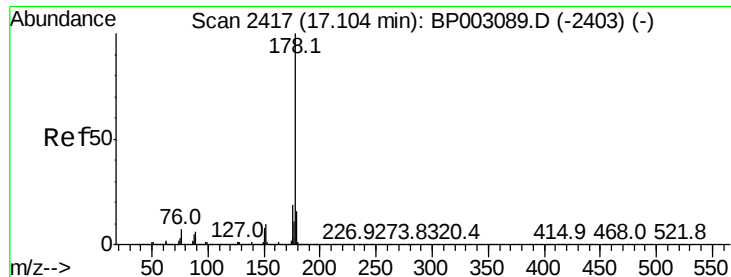


Abundance Ion 265.70 (265.40 to 266.40): E

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 :

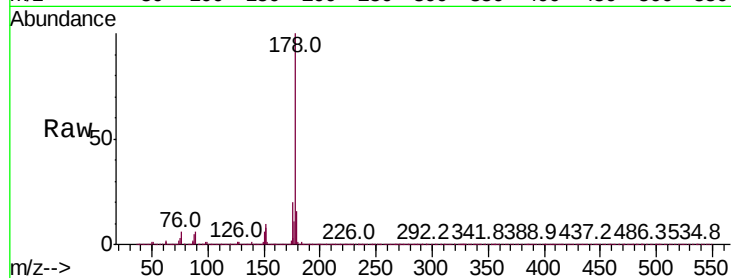
BNA_P

ClientSampleId :

PB131369BS

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

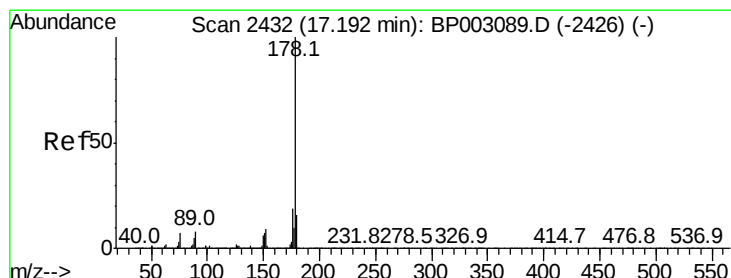
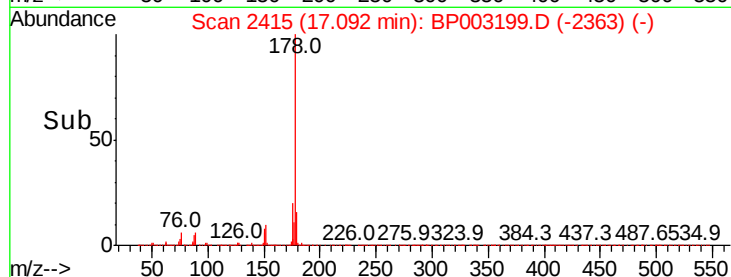
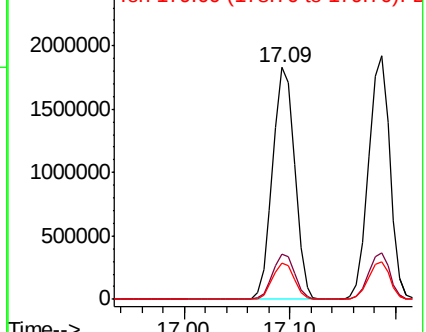


Abundance

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

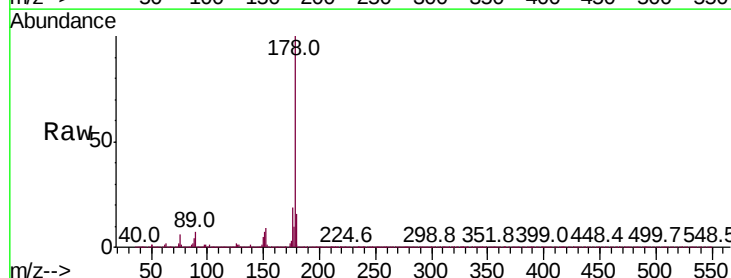
Delta R.T. 0.01 min

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

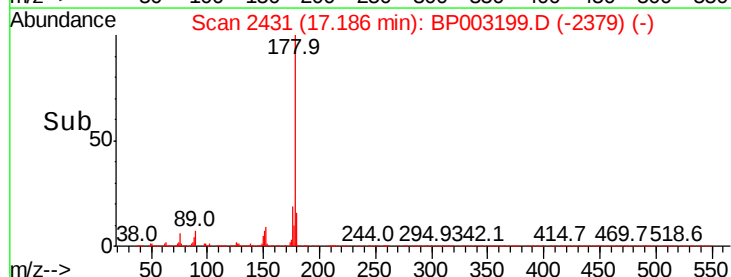
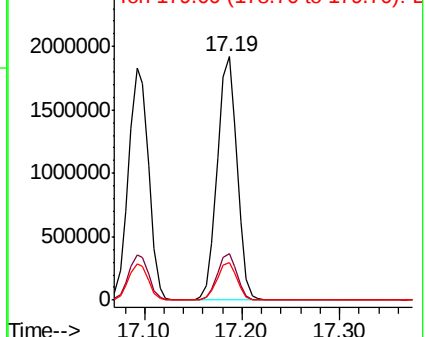


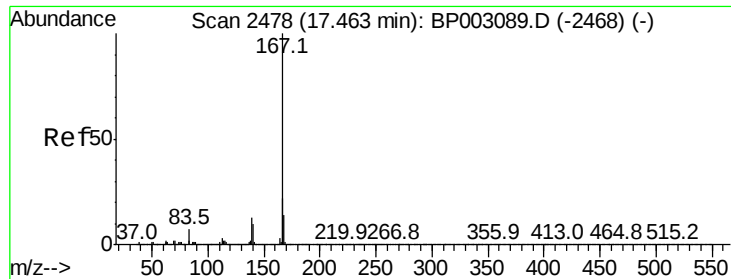
Abundance

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

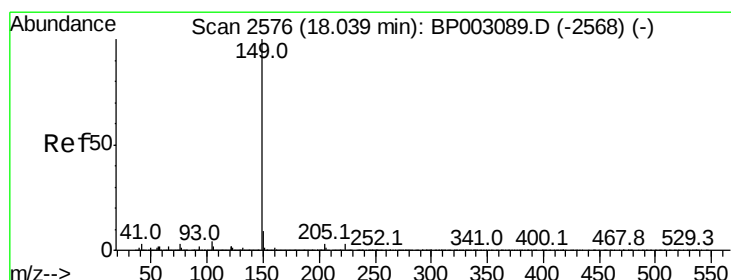
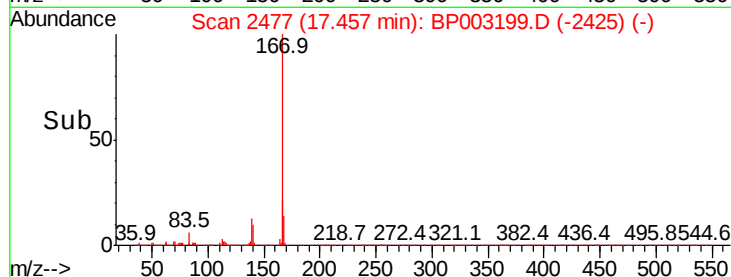
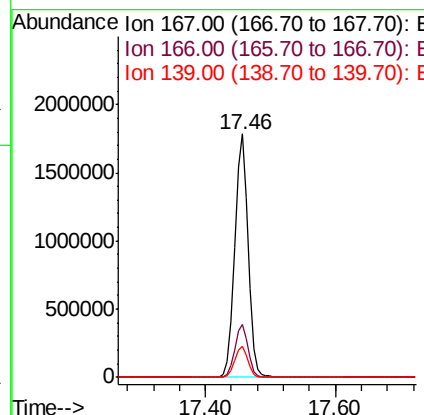
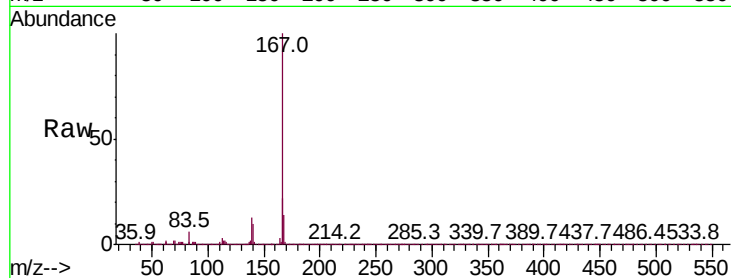




#73
 Carbazole
 Concen: 36.745 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. 0.01 min
 Lab File: BP003199.D
 Acq: 03 Sep 2020 11:24

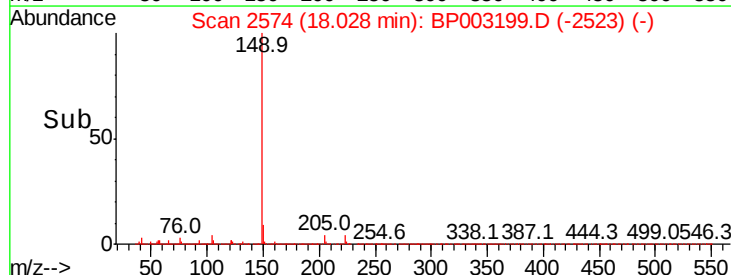
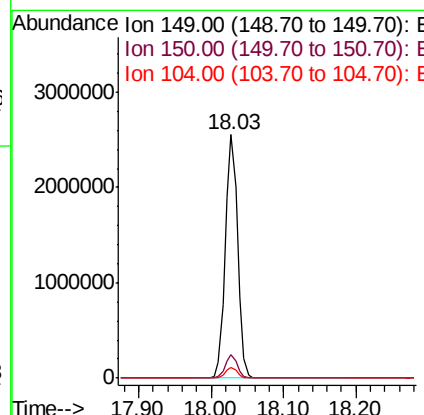
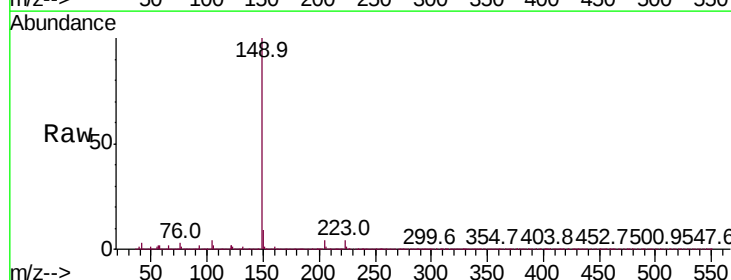
Instrument :
 BNA_P
 ClientSampleId :
 PB131369BS

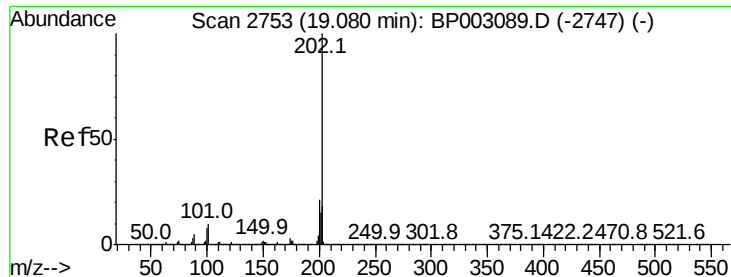
Tot Ion:167 Resp: 2525883
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 12.7 10.2 15.4



#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



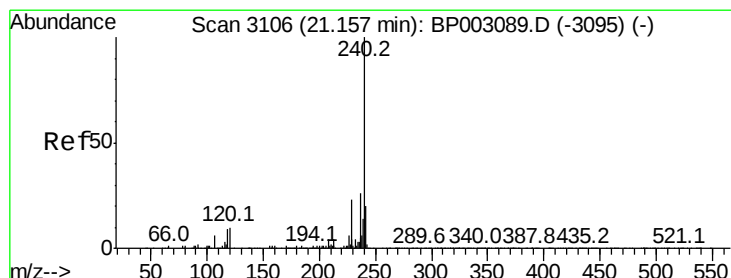
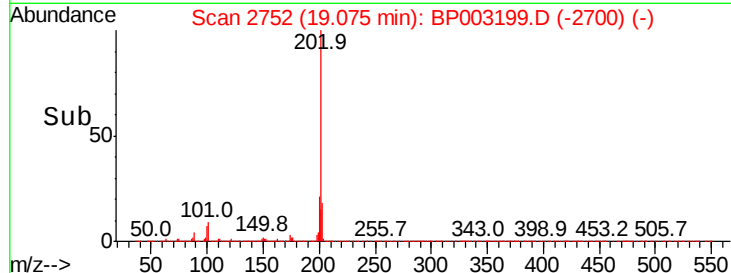
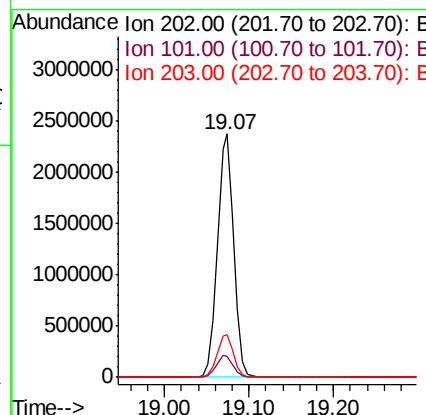
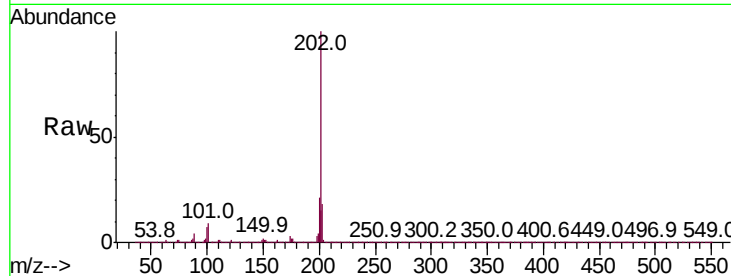


#75
 Fluoranthene
 Concen: 37.563 ng
 RT: 19.07 min Scan# 2752
 Delta R.T. 0.01 min
 Lab File: BP003199.D
 Acq: 03 Sep 2020 11:24

Instrument :
 BNA_P
 ClientSampleId :
 PB131369BS

Tot Ion:202 Resp: 3249087

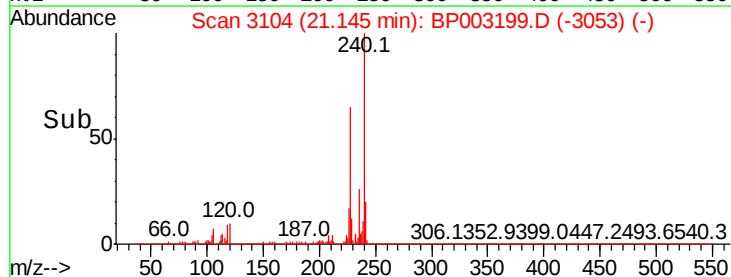
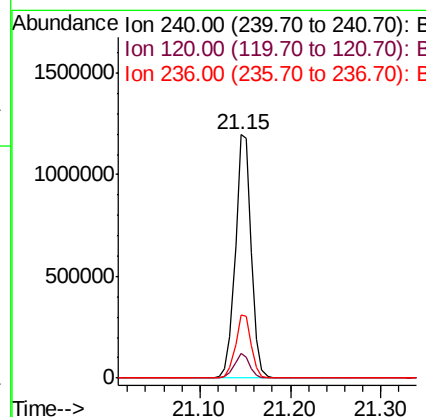
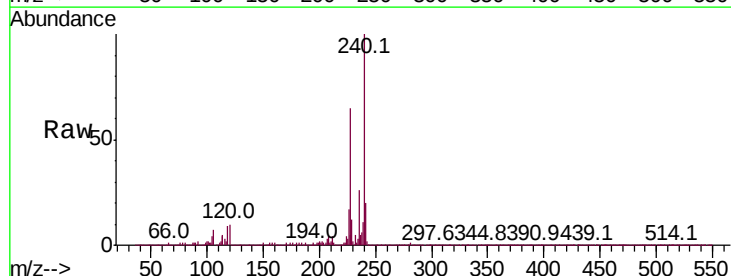
Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	29.4
203	17.7	0.0	37.8

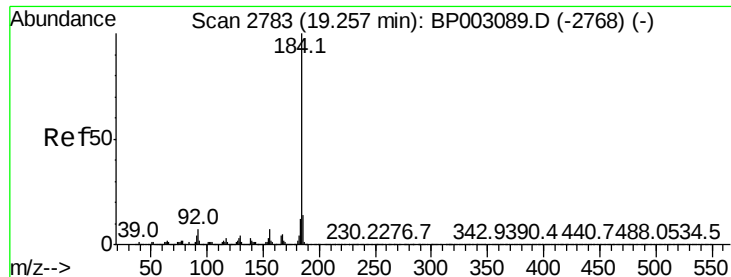


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.15 min Scan# 3104
 Delta R.T. -0.00 min
 Lab File: BP003199.D
 Acq: 03 Sep 2020 11:24

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





#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 :

PB131369BS

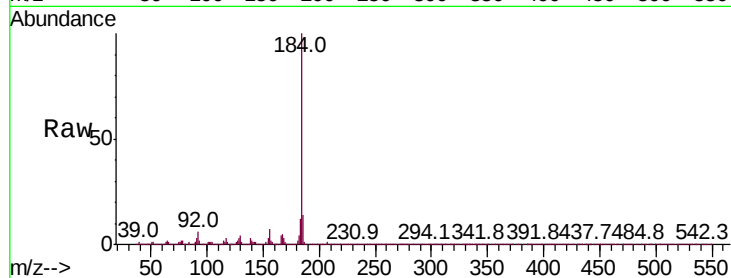
Tot Ion:184 Resp: 1651489

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.5	17.3
183	12.3	9.6	14.4

184 100

185 14.5 11.5 17.3

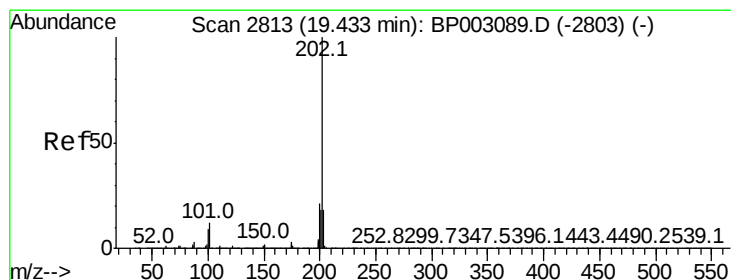
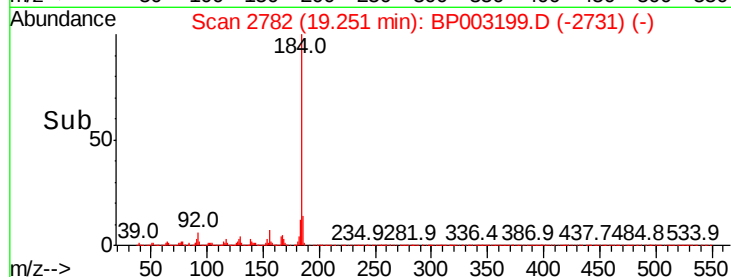
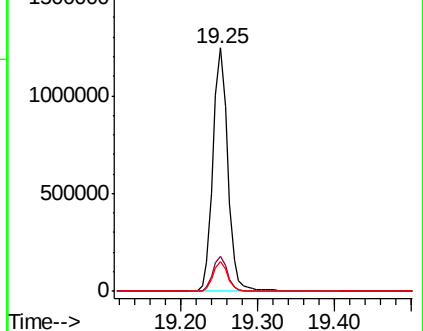
183 12.3 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 34.664 ng

RT: 19.42 min Scan# 2811

Delta R.T. 0.01 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

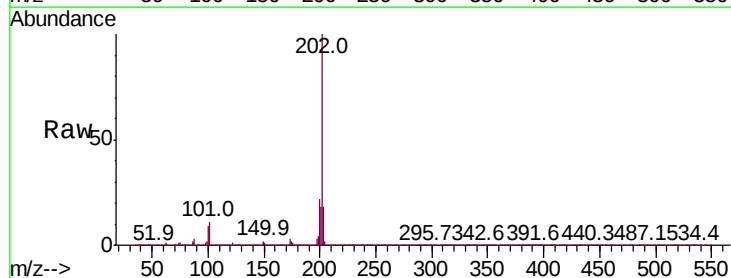
Tgt Ion:202 Resp: 3301096

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.1	25.7
203	17.8	14.2	21.2

202 100

200 21.6 17.1 25.7

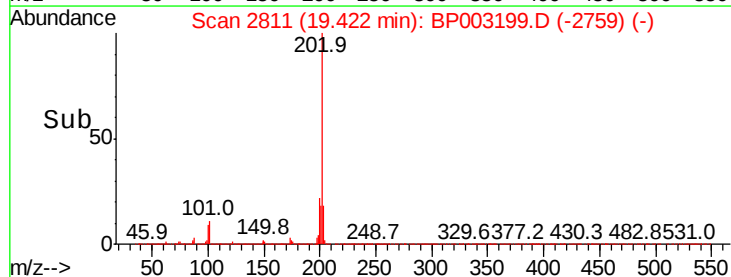
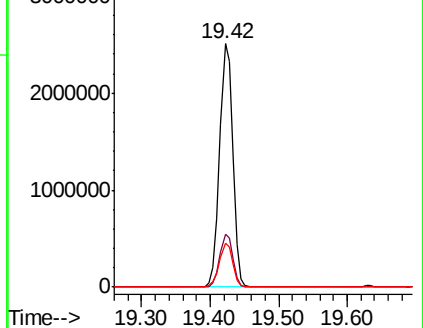
203 17.8 14.2 21.2

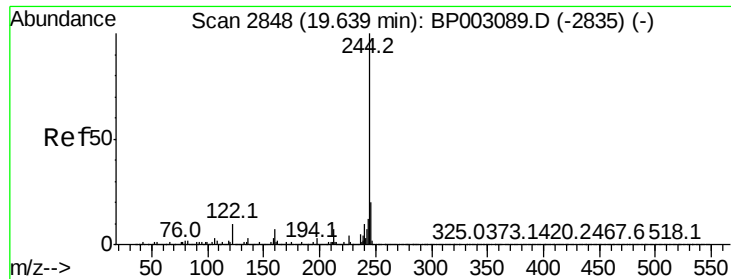


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 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 :

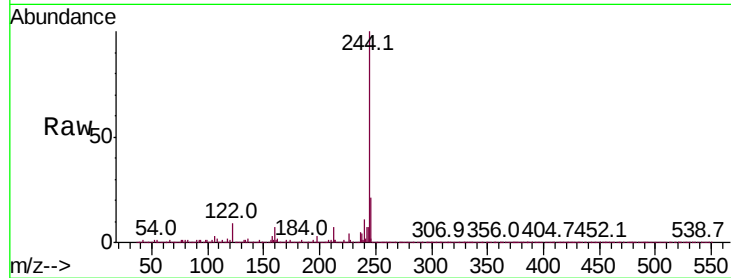
BNA_P

ClientSampleId :

PB131369BS

Tot Ion:244 Resp: 4867647

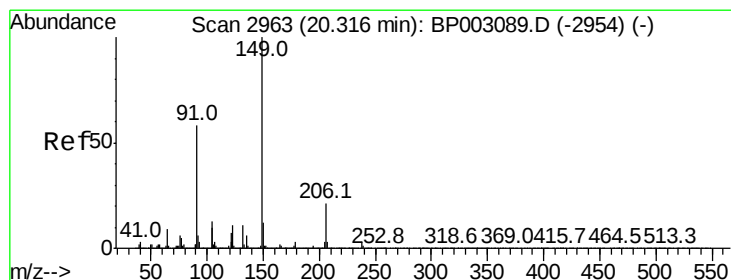
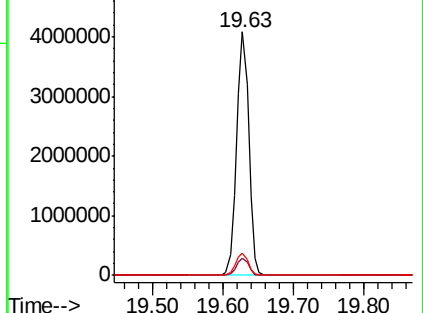
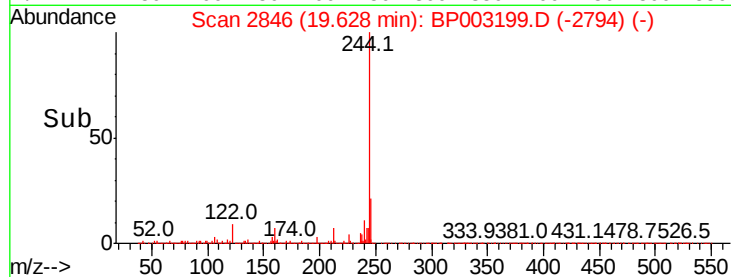
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	9.1	7.8	11.8



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

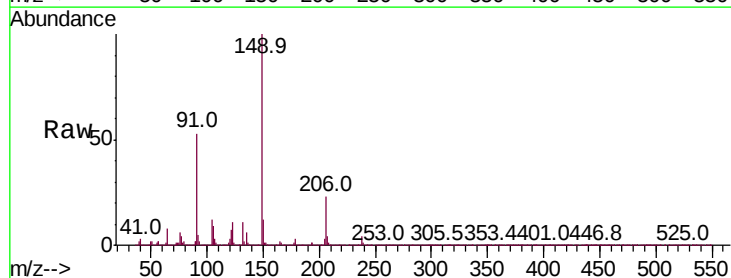
Delta R.T. 0.01 min

Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Tgt Ion:149 Resp: 1465929

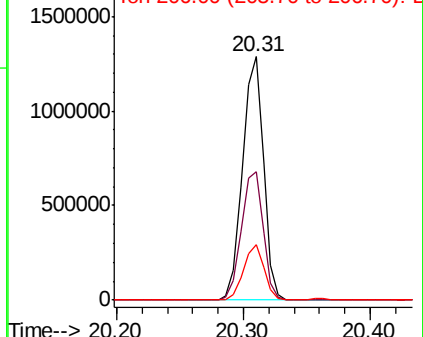
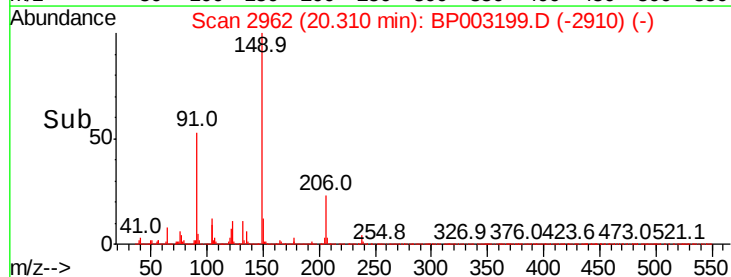
Ion	Ratio	Lower	Upper
149	100		
91	52.9	45.4	68.0
206	22.8	17.1	25.7

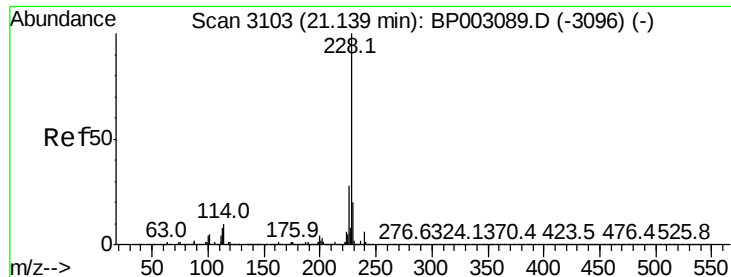


Abundance Ion 149.00 (148.70 to 149.70): E

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 :

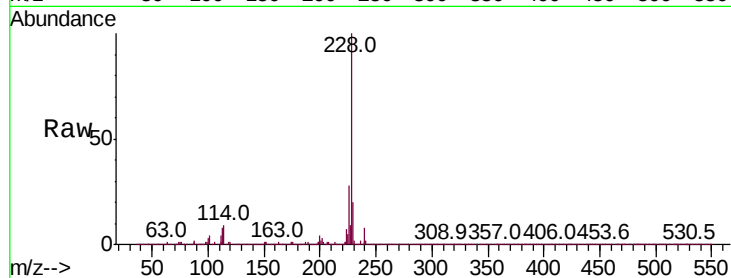
BNA_P

ClientSampleId :

PB131369BS

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

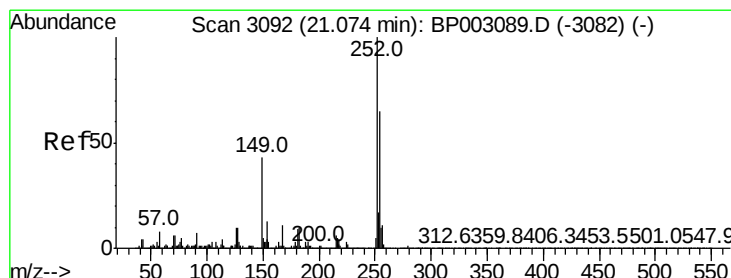
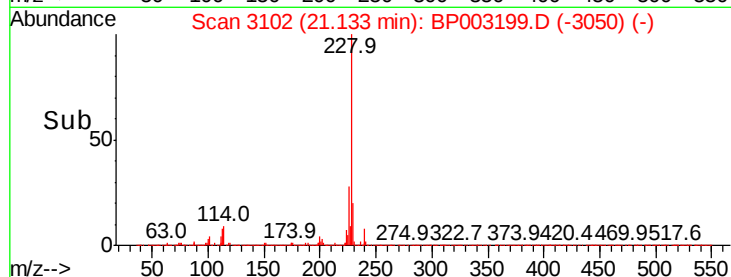
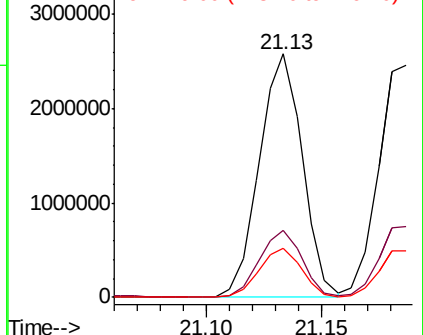


Abundance

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

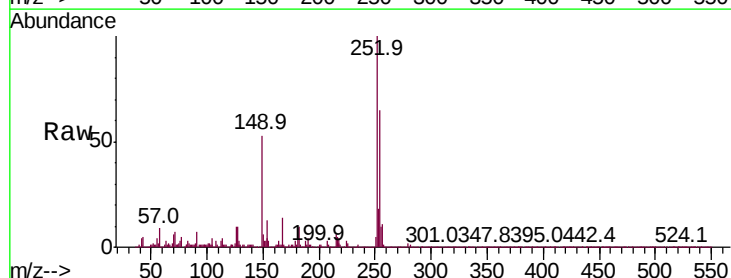
Delta R.T. -0.00 min

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

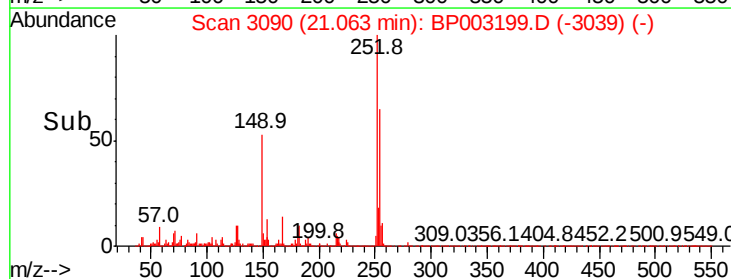
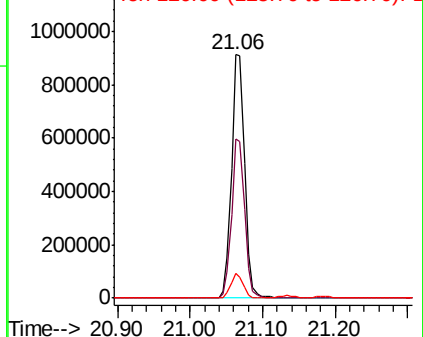


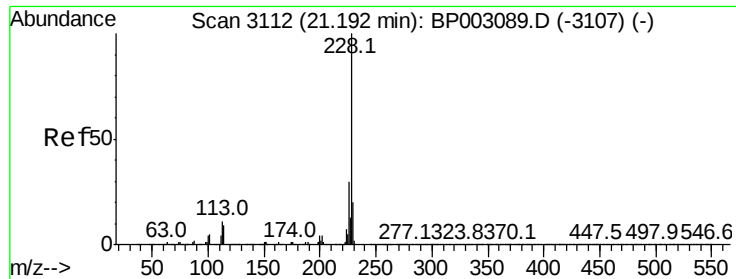
Abundance

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 :

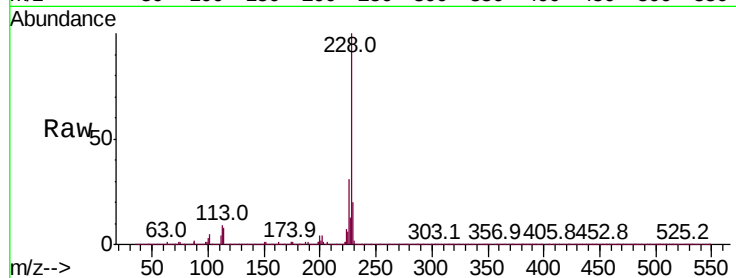
BNA_P

ClientSampleId :

PB131369BS

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

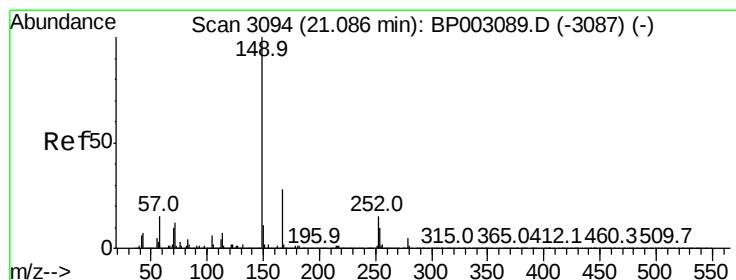
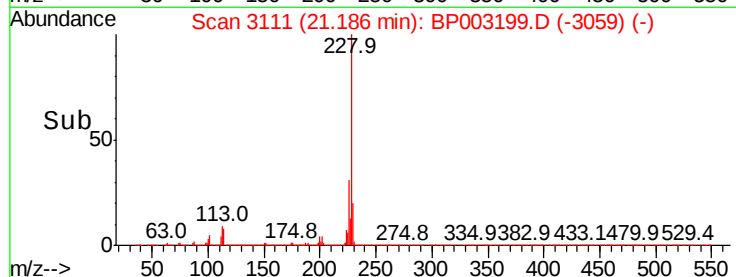
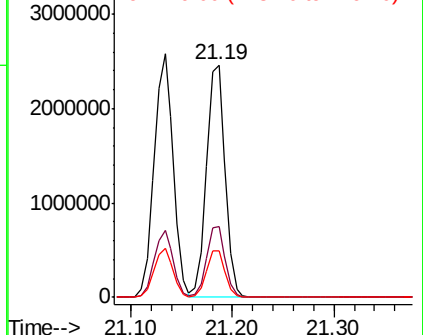


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.876 ng

RT: 21.07 min Scan# 3092

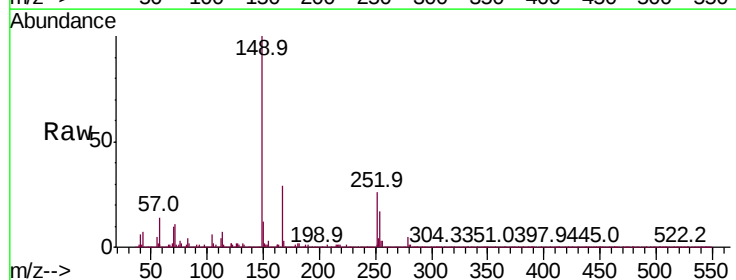
Delta R.T. -0.00 min

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

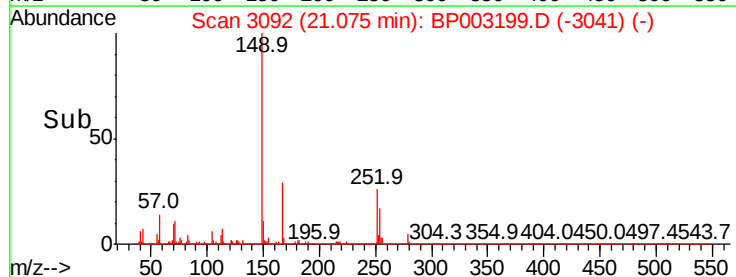
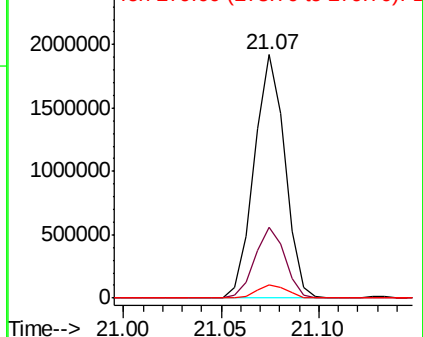


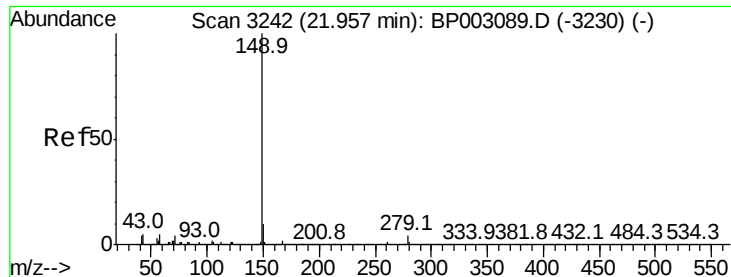
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

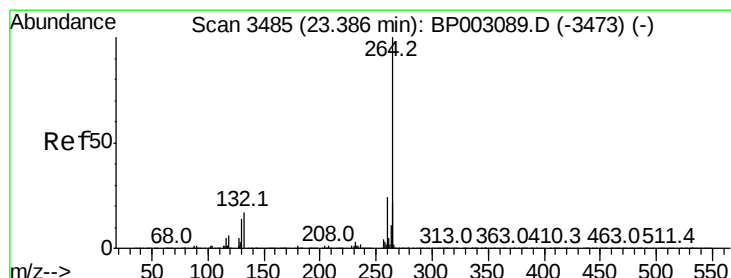
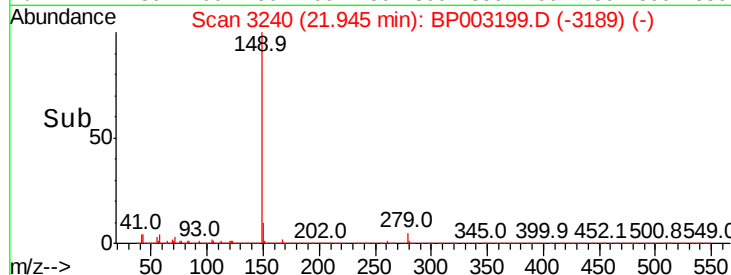
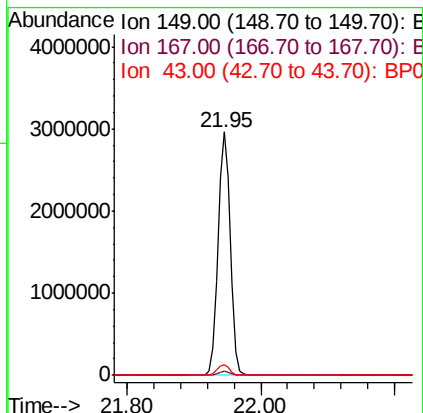
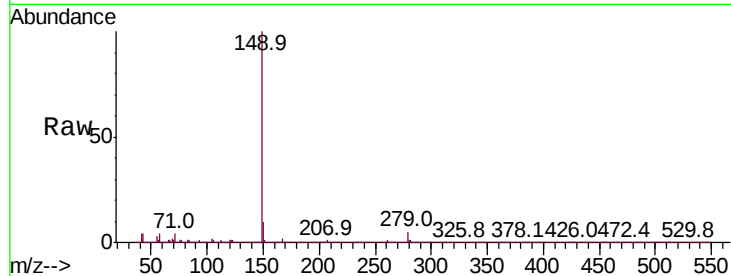




#85
Di-n-octyl phthalate
Concen: 39.230 ng
RT: 21.95 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BP003199.D
Acq: 03 Sep 2020 11:24

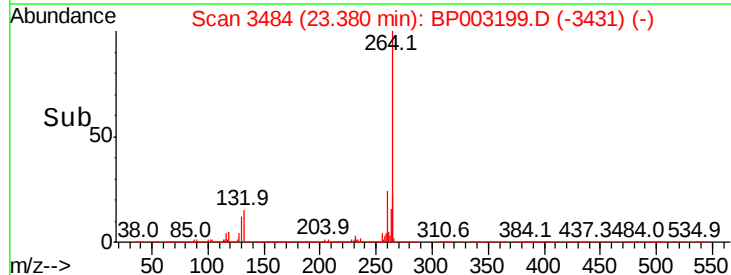
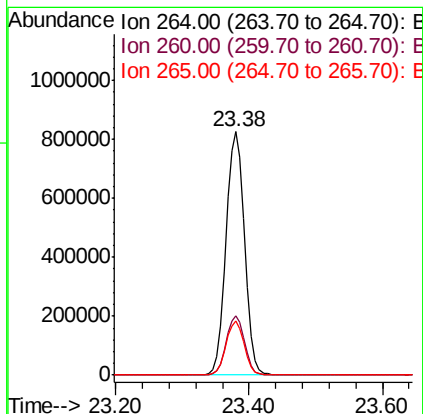
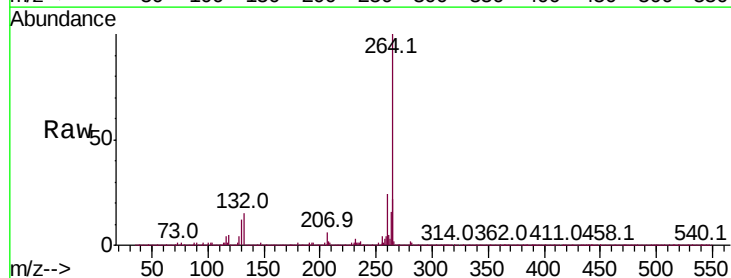
Instrument :
BNA_P
ClientSampleId :
PB131369BS

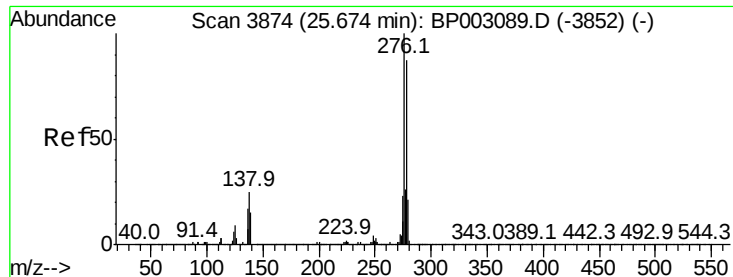
Tot Ion:149 Resp: 3808661
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 4.4 3.7 5.5



#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



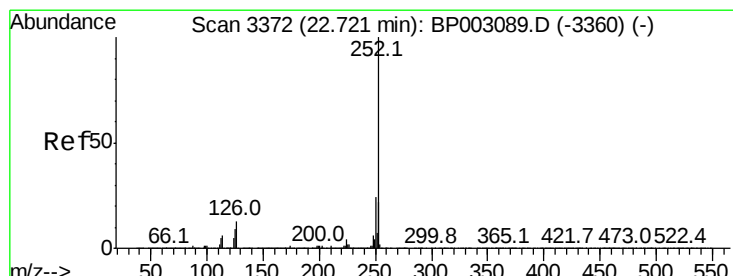
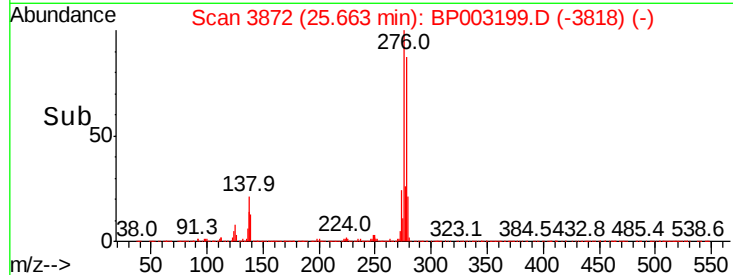
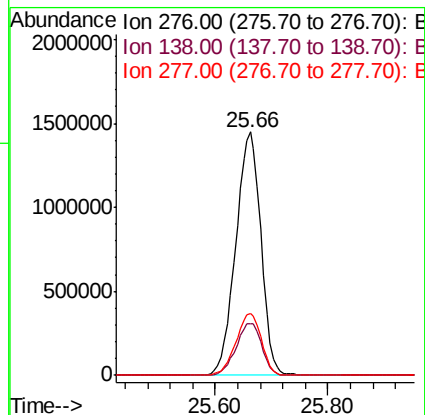
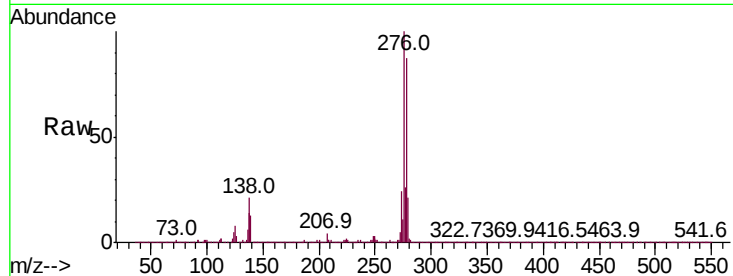


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.217 ng
 RT: 25.66 min Scan# 3872
 Delta R.T. 0.02 min
 Lab File: BP003199.D
 Acq: 03 Sep 2020 11:24

Instrument :
 BNA_P
 ClientSampleId :
 PB131369BS

Tot Ion:276 Resp: 4503230

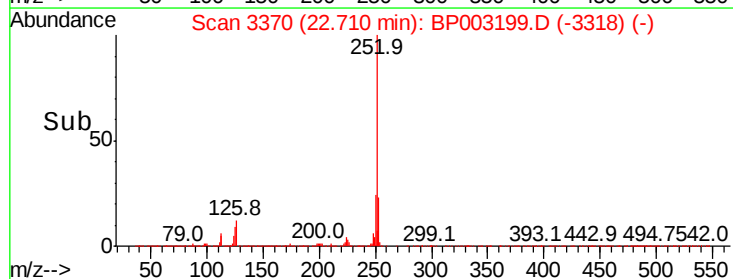
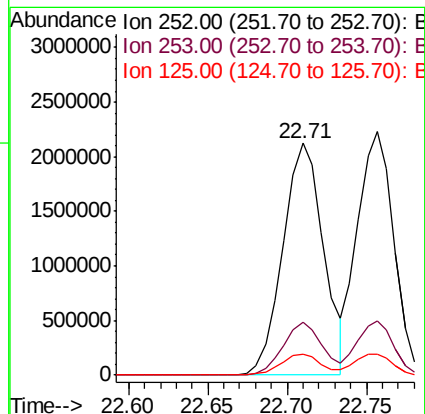
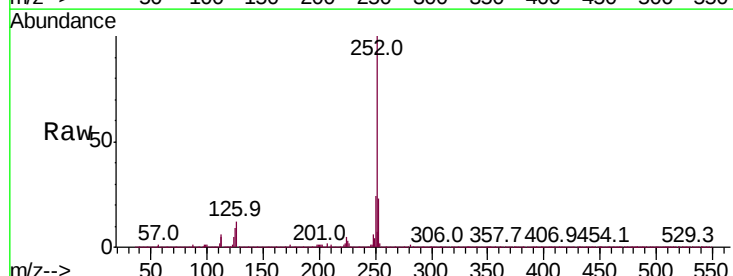
Ion	Ratio	Lower	Upper
276	100		
138	21.9	18.7	28.1
277	25.7	20.4	30.6

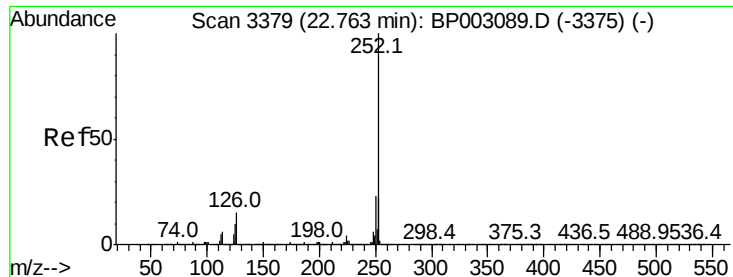


#88
 Benzo(b)fluoranthene
 Concen: 37.548 ng
 RT: 22.71 min Scan# 3370
 Delta R.T. 0.01 min
 Lab File: BP003199.D
 Acq: 03 Sep 2020 11:24

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

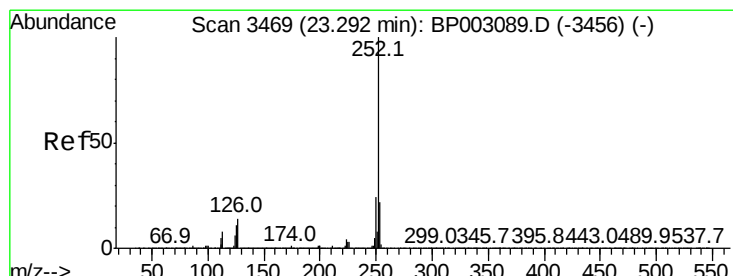
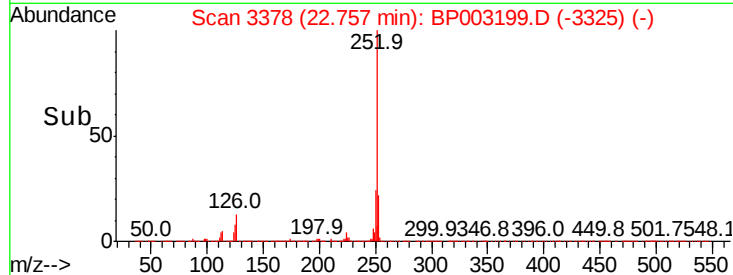
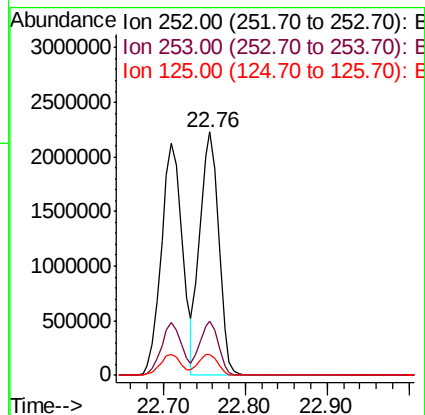
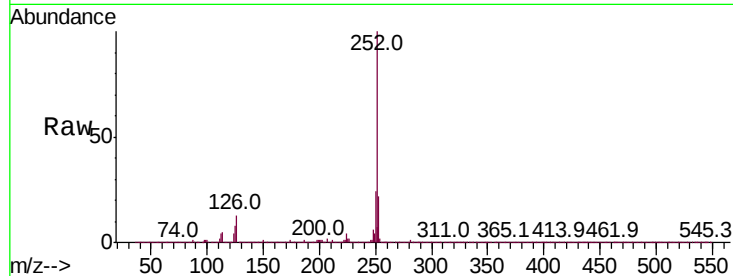
Lab File: BP003199.D

Acq: 03 Sep 2020 11:24

Instrument :
BNA_P
ClientSampleId :
PB131369BS

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



#90

Benzo(a)pyrene

Concen: 36.922 ng

RT: 23.29 min Scan# 3468

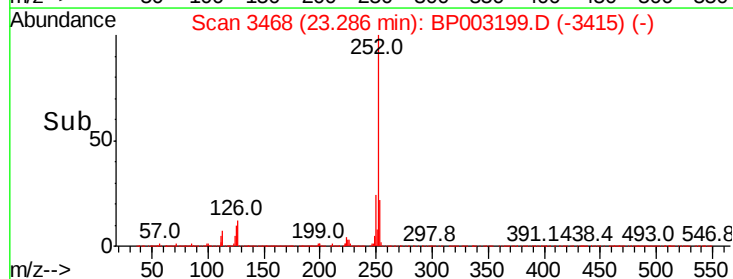
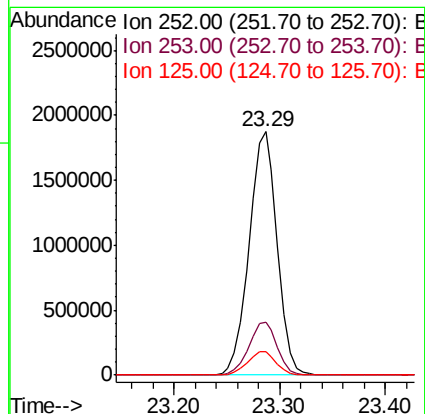
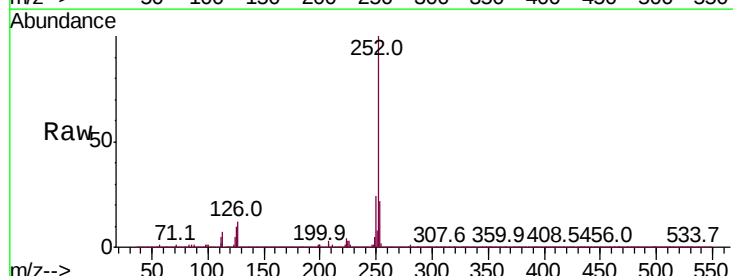
Delta R.T. 0.01 min

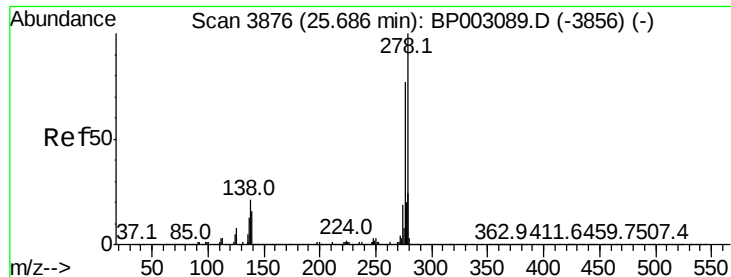
Lab File: BP003199.D

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





#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 :

PB131369BS

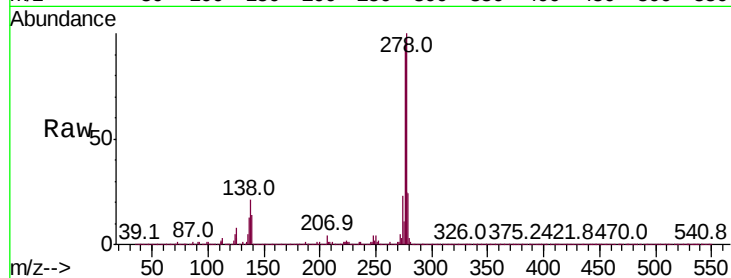
Tot Ion:278 Resp: 3767573

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

278 100

139 14.3 12.4 18.6

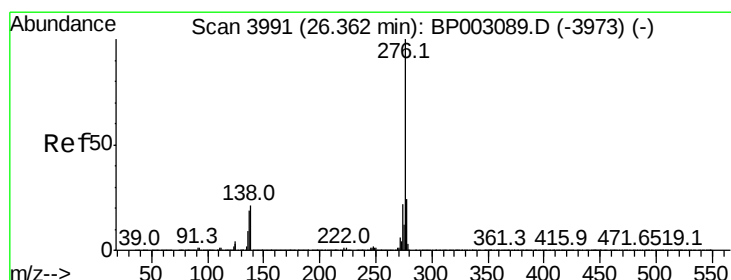
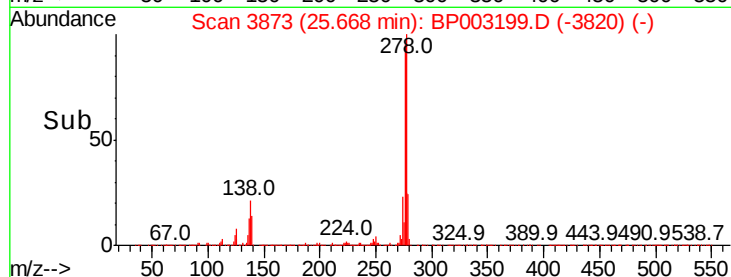
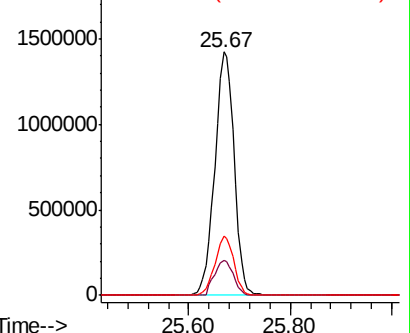
279 24.1 19.0 28.6



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

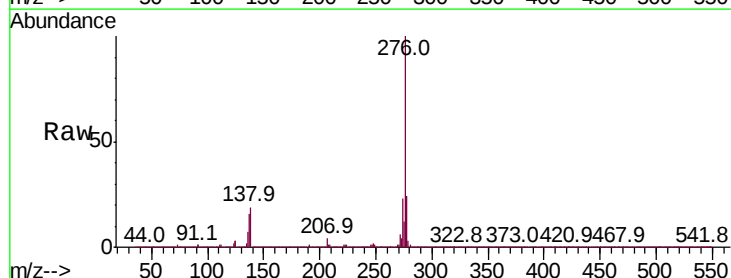
Tgt Ion:276 Resp: 3840255

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

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

