

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
 Data File : BP003254.D
 Acq On : 11 Sep 2020 11:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 11 12:57:00 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	248949	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	958468	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	589084	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1242356	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1080634	20.00	ng	0.00
86) Perylene-d12	23.37	264	1071703	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1035185	73.52	ng	0.00
7) Phenol-d6	6.84	99	1297087	73.48	ng	0.00
23) Nitrobenzene-d5	8.80	82	1045488	78.64	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	708691	88.95	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	2907831	72.29	ng	0.00
79) Terphenyl-d14	19.63	244	4222187	85.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	192275	35.718	ng	99
3) Pyridine	3.58	79	513535	36.249	ng	99
4) n-Nitrosodimethylamine	3.49	42	153564	41.510	ng	97
6) Aniline	6.98	93	733975	38.193	ng	99
8) 2-Chlorophenol	7.22	128	603758	38.462	ng	99
9) Benzaldehyde	6.79	77	331648	40.301	ng	99
10) Phenol	6.87	94	611091	37.358	ng	97
11) bis(2-Chloroethyl)ether	7.08	93	490507	37.886	ng	99
12) 1,3-Dichlorobenzene	7.54	146	725518	38.011	ng	100
13) 1,4-Dichlorobenzene	7.68	146	728452	37.804	ng	99
14) 1,2-Dichlorobenzene	8.00	146	687997	37.661	ng	100
15) Benzyl Alcohol	7.89	79	424988	42.733	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.18	45	419275	38.214	ng	99
17) 2-Methylphenol	8.10	107	455095	39.054	ng	99
18) Hexachloroethane	8.72	117	249919	39.646	ng	97
19) n-Nitroso-di-n-propylamine	8.46	70	303645	38.076	ng	98
20) 3+4-Methylphenols	8.43	107	612012	38.979	ng	98
22) Acetophenone	8.46	105	793698	37.184	ng	# 99
24) Nitrobenzene	8.84	77	513744	39.341	ng	99
25) Isophorone	9.36	82	950688	40.527	ng	100
26) 2-Nitrophenol	9.55	139	352817	45.330	ng	98
27) 2,4-Dimethylphenol	9.62	122	463482	39.612	ng	98
28) bis(2-Chloroethoxy)methane	9.85	93	662150	37.897	ng	99
29) 2,4-Dichlorophenol	10.09	162	594155	40.930	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	681055	39.404	ng	99
31) Naphthalene	10.48	128	1854226	37.654	ng	100
32) Benzoic acid	9.80	122	297185	35.676	ng	94
33) 4-Chloroaniline	10.59	127	797972	38.784	ng	99
34) Hexachlorobutadiene	10.77	225	432542	41.698	ng	99
35) Caprolactam	11.38	113	187442	42.969	ng	97
36) 4-Chloro-3-methylphenol	11.74	107	556304	41.044	ng	98
37) 2-Methylnaphthalene	12.10	142	1342433	38.109	ng	99
38) 1-Methylnaphthalene	12.32	142	1269652	37.921	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	696608	39.897	ng	100

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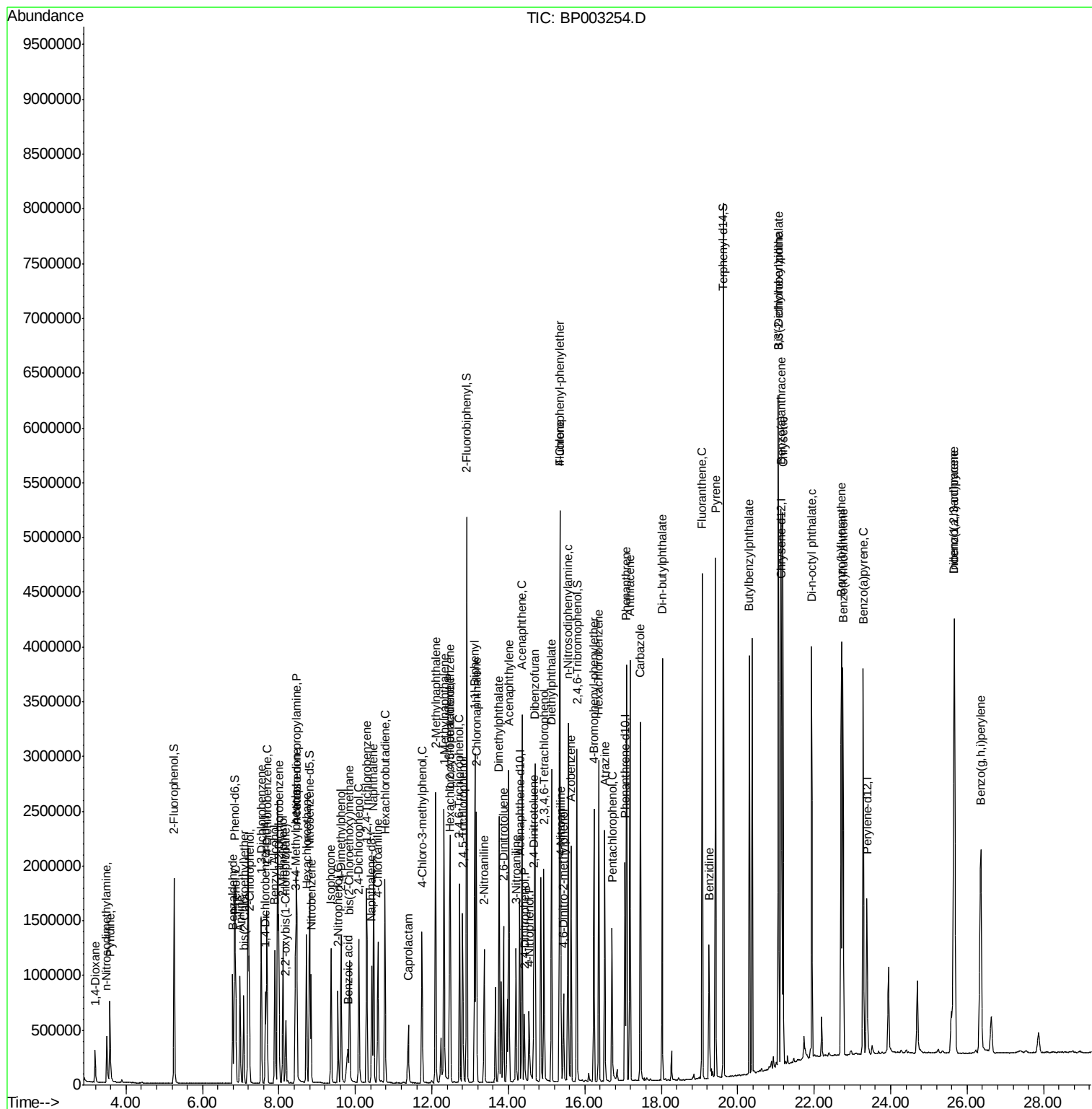
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	292710	35.465	ng	99
43) 2,4,6-Trichlorophenol	12.72	196	485489	42.288	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	499873	41.163	ng	100
46) 1,1'-Biphenyl	13.12	154	1656339	37.486	ng	99
47) 2-Chloronaphthalene	13.16	162	1373521	37.975	ng	99
48) 2-Nitroaniline	13.37	65	301317	44.494	ng	98
49) Acenaphthylene	14.01	152	2108236	38.548	ng	99
50) Dimethylphthalate	13.76	163	1737843	38.685	ng	100
51) 2,6-Dinitrotoluene	13.87	165	383580	41.084	ng	98
52) Acenaphthene	14.36	154	1261632	37.549	ng	100
53) 3-Nitroaniline	14.20	138	423598	40.045	ng	99
54) 2,4-Dinitrophenol	14.42	184	191542	41.670	ng	97
55) Dibenzofuran	14.69	168	1983494	37.589	ng	98
56) 4-Nitrophenol	14.54	139	295930	38.886	ng	97
57) 2,4-Dinitrotoluene	14.67	165	535094	42.625	ng	98
58) Fluorene	15.35	166	1464434	36.027	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	440574	40.100	ng	100
60) Diethylphthalate	15.13	149	1751966	39.751	ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	783934	37.346	ng	100
62) 4-Nitroaniline	15.37	138	442043	40.653	ng	95
63) Azobenzene	15.64	77	1137544	38.889	ng	98
65) 4,6-Dinitro-2-methylphenol	15.44	198	233956	39.377	ng	97
66) n-Nitrosodiphenylamine	15.56	169	1407257	38.739	ng	100
67) 4-Bromophenyl-phenylether	16.24	248	564653	41.182	ng	97
68) Hexachlorobenzene	16.36	284	675705	41.393	ng	99
69) Atrazine	16.52	200	508086	41.469	ng	99
70) Pentachlorophenol	16.71	266	305848	39.180	ng	99
71) Phenanthrene	17.09	178	2504541	37.204	ng	99
72) Anthracene	17.18	178	2453491	38.081	ng	100
73) Carbazole	17.45	167	2342937	37.891	ng	100
74) Di-n-butylphthalate	18.02	149	3017260	41.510	ng	99
75) Fluoranthene	19.07	202	2895457	37.214	ng	100
77) Benzidine	19.25	184	896300	36.291	ng	99
78) Pyrene	19.42	202	2926590	41.727	ng	100
80) Butylbenzylphthalate	20.30	149	1356834	46.986	ng	96
81) Benzo(a)anthracene	21.13	228	2651936	39.178	ng	100
82) 3,3'-Dichlorobenzidine	21.06	252	947061	38.037	ng	99
83) Chrysene	21.18	228	2484407	38.334	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1747079	41.893	ng	98
85) Di-n-octyl phthalate	21.94	149	3075914	43.019	ng	100
87) Indeno(1,2,3-cd)pyrene	25.66	276	2970481	37.167	ng	98
88) Benzo(b)fluoranthene	22.71	252	2512893	37.726	ng	100
89) Benzo(k)fluoranthene	22.75	252	2474179	38.876	ng	99
90) Benzo(a)pyrene	23.28	252	2340346	37.872	ng	99
91) Dibenzo(a,h)anthracene	25.67	278	2448761	37.298	ng	99
92) Benzo(g,h,i)perylene	26.36	276	2485200	37.719	ng	98

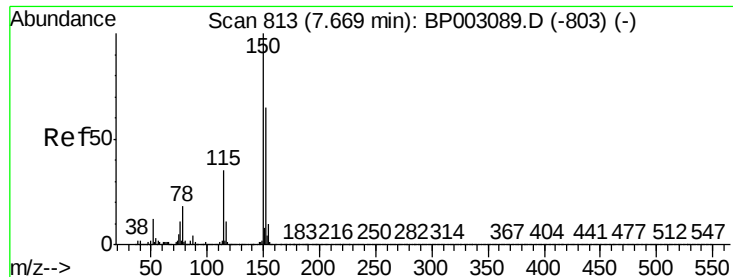
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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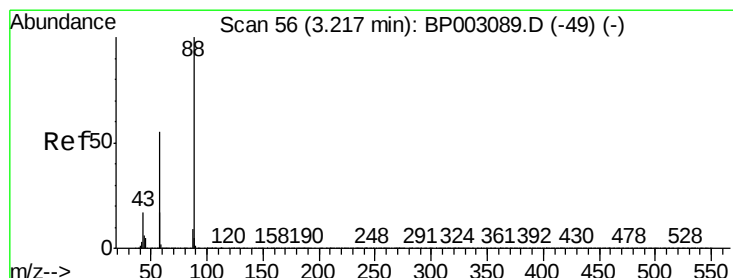
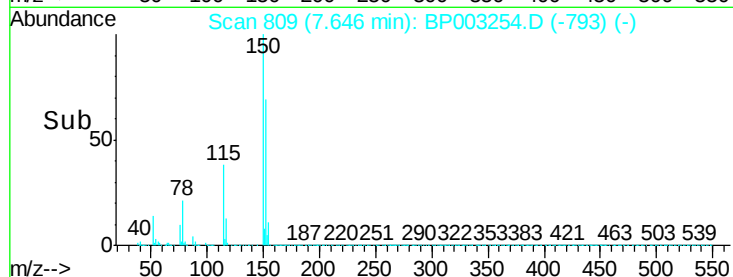
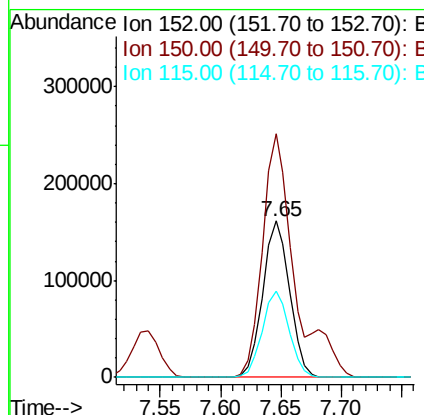
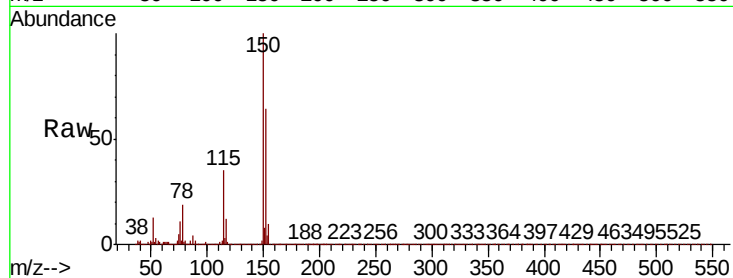


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 809
Delta R.T. -0.01 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

Instrument :
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ClientSampleId :
SSTDCCC040

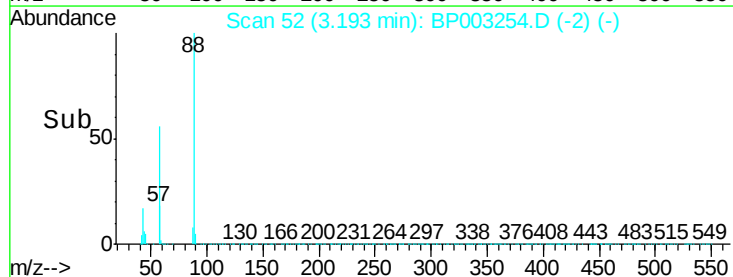
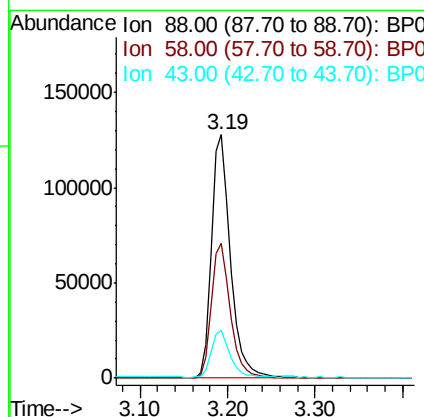
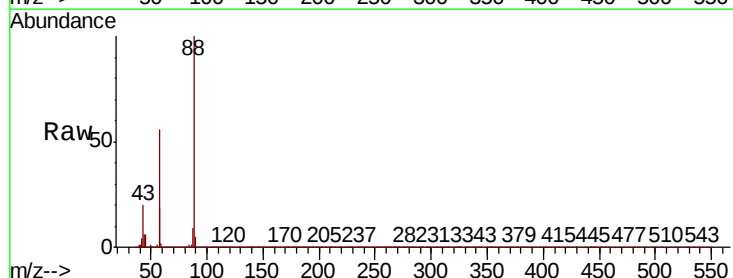
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	123.8	185.6
115	55.0	43.8	65.6

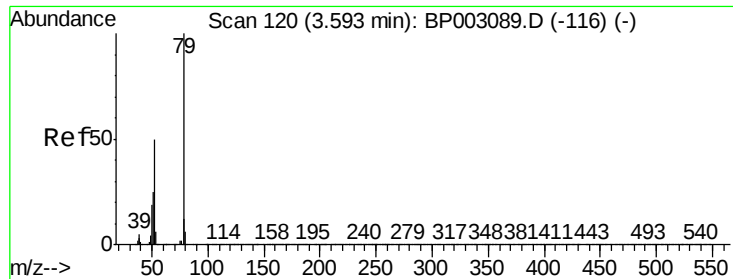


#2

1,4-Dioxane
Concen: 35.718 ng
RT: 3.19 min Scan# 52
Delta R.T. -0.01 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.8	44.2	66.4
43	19.1	15.2	22.8

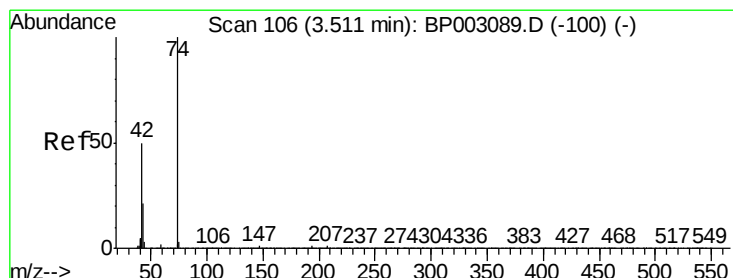
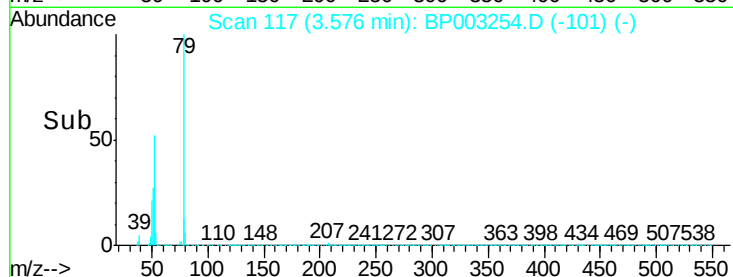
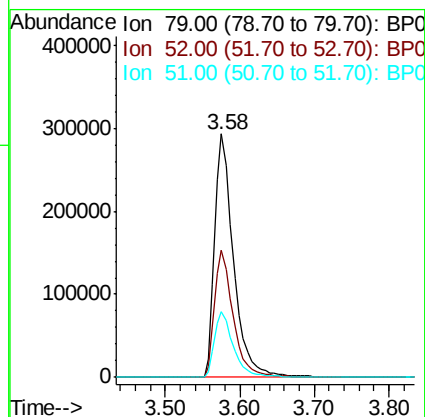
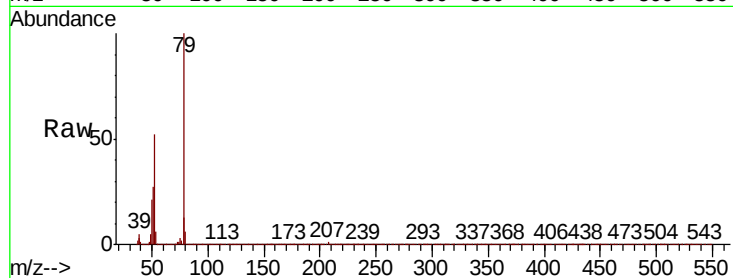




#3
 Pvridine
 Concen: 36.249 ng
 RT: 3.58 min Scan# 117
 Delta R.T. -0.01 min
 Lab File: BP003254.D
 Acq: 11 Sep 2020 11:24

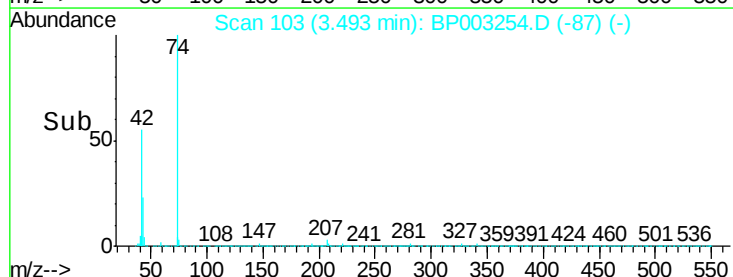
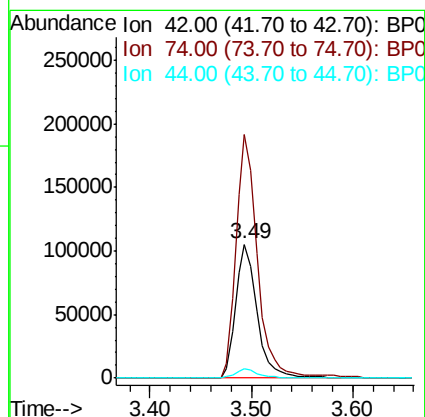
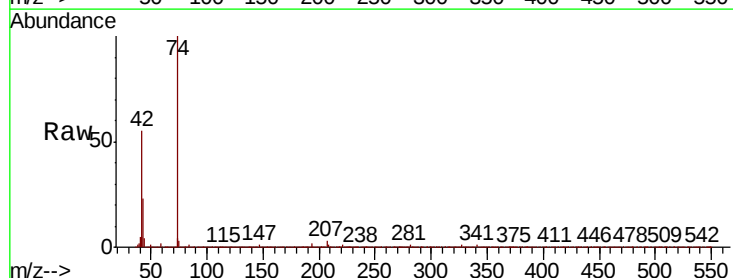
Instrument :
 BNA_P
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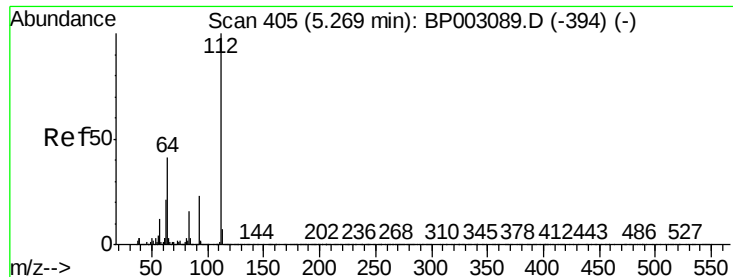
Tot Ion	Ratio	Lower	Upper
79	100		
52	52.4	41.3	61.9
51	27.0	21.2	31.8



#4
 n-Nitrosodimethylamine
 Concen: 41.510 ng
 RT: 3.49 min Scan# 103
 Delta R.T. -0.01 min
 Lab File: BP003254.D
 Acq: 11 Sep 2020 11:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	181.6	148.6	223.0
44	6.9	5.3	7.9





#5

2-Fluorophenol

Concen: 73.518 ng

RT: 5.26 min Scan# 403

Delta R.T. -0.01 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

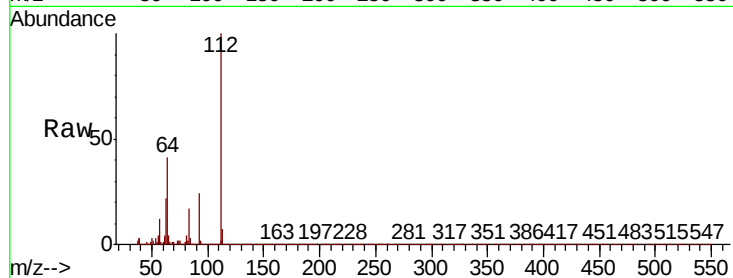
Tot Ion:112 Resp: 1035185

Ion Ratio Lower Upper

112 100

64 40.9 32.8 49.2

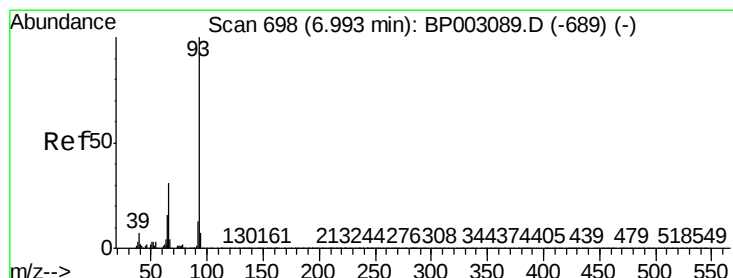
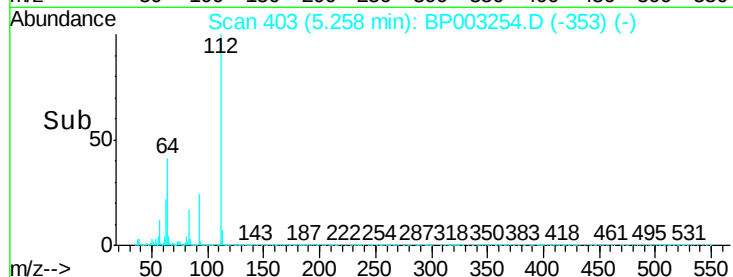
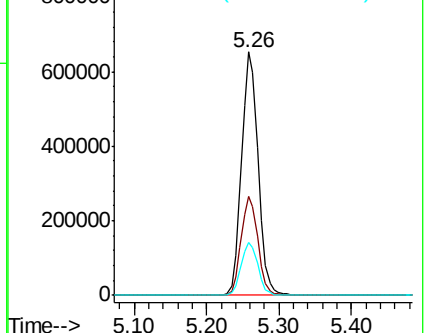
63 21.8 17.0 25.4



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



#6

Aniline

Concen: 38.193 ng

RT: 6.98 min Scan# 696

Delta R.T. 0.00 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

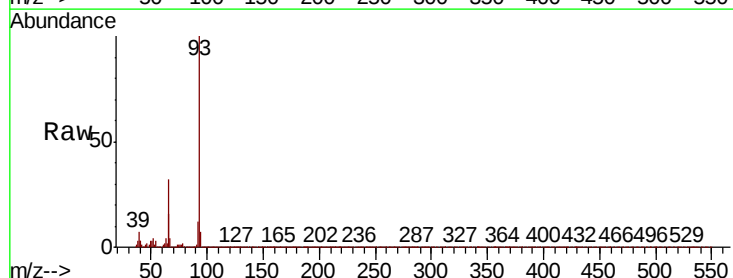
Tgt Ion: 93 Resp: 733975

Ion Ratio Lower Upper

93 100

66 32.0 25.4 38.0

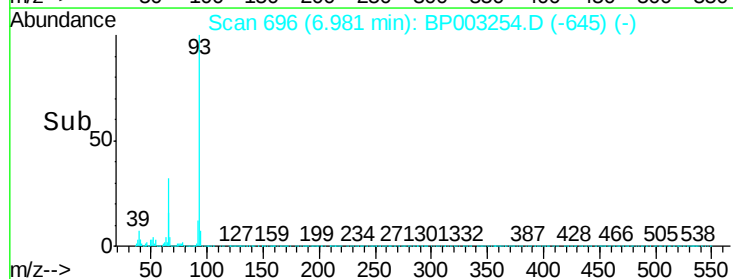
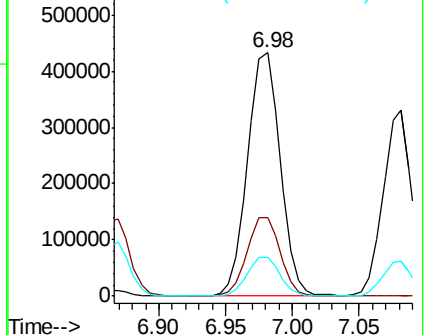
65 15.9 12.5 18.7

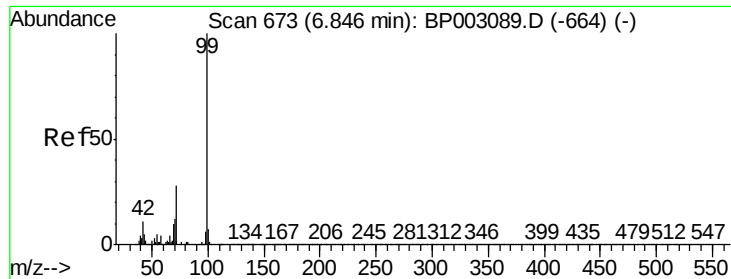


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 73.485 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003254.D

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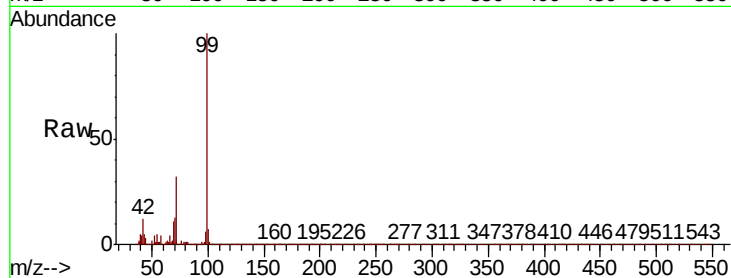
Tot Ion: 99 Resp: 1297087

Ion Ratio Lower Upper

99 100

42 11.7 8.6 13.0

71 32.2 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

6.84

800000

600000

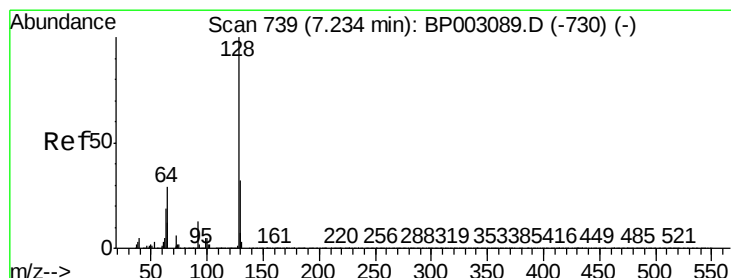
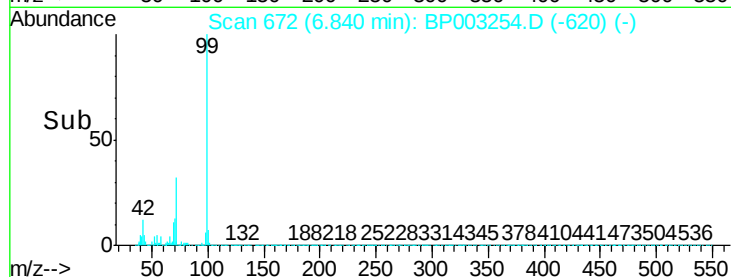
400000

200000

0

6.70 6.80 6.90 7.00

Time-->



#8

2-Chlorophenol

Concen: 38.462 ng

RT: 7.22 min Scan# 737

Delta R.T. 0.00 min

Lab File: BP003254.D

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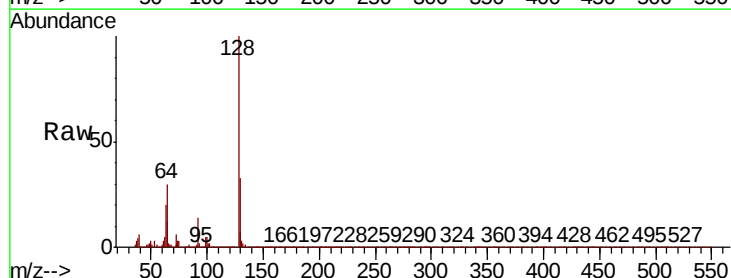
Tgt Ion: 128 Resp: 603758

Ion Ratio Lower Upper

128 100

130 32.7 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

500000

400000

300000

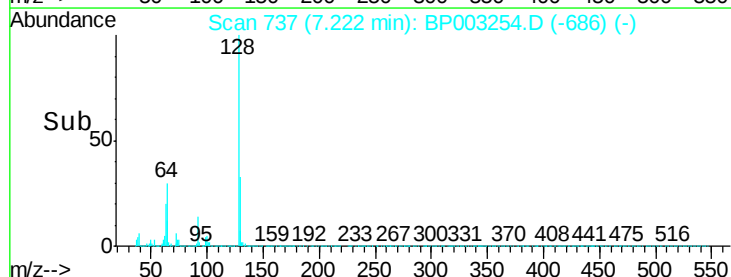
200000

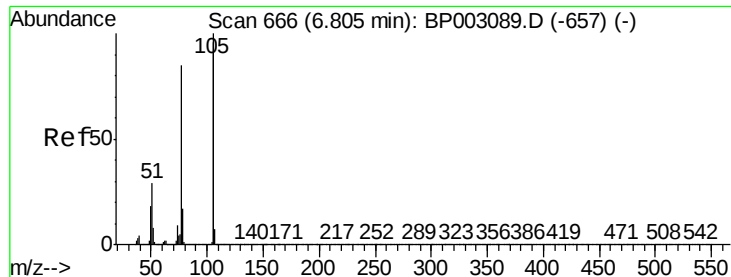
100000

0

7.10 7.20 7.30 7.40

Time-->





#9

Benzaldehyde

Concen: 40.301 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

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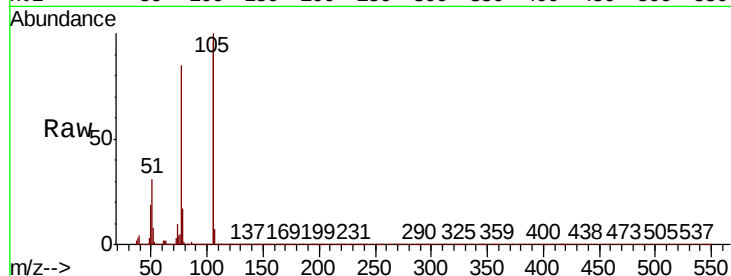
Tot Ion: 77 Resp: 331648

Ion Ratio Lower Upper

77 100

105 117.6 97.1 137.1

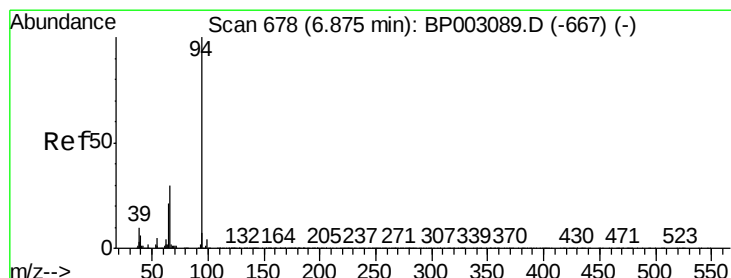
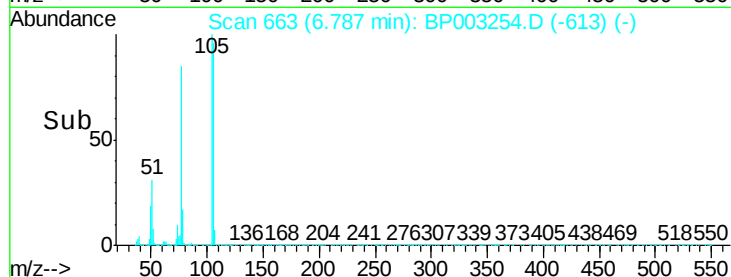
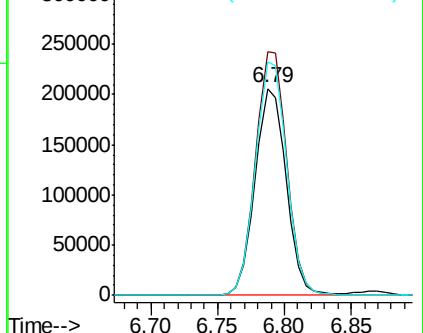
106 112.4 93.7 133.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 37.358 ng

RT: 6.87 min Scan# 677

Delta R.T. 0.01 min

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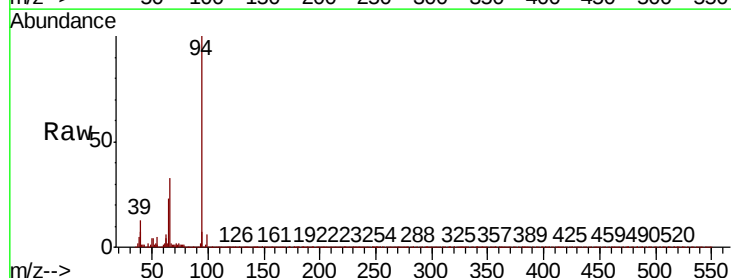
Tgt Ion: 94 Resp: 611091

Ion Ratio Lower Upper

94 100

65 22.9 2.3 42.3

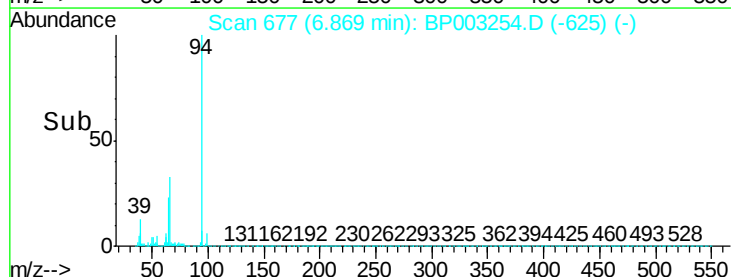
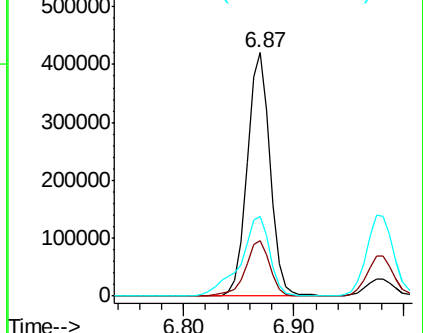
66 32.9 10.9 50.9

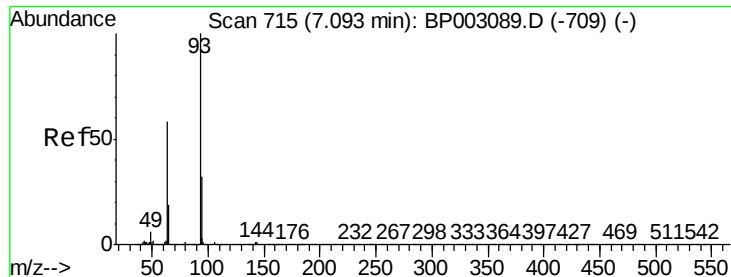


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0





#11

bis(2-Chloroethyl)ether

Concen: 37.886 ng

RT: 7.08 min Scan# 713

Delta R.T. 0.00 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Instrument :

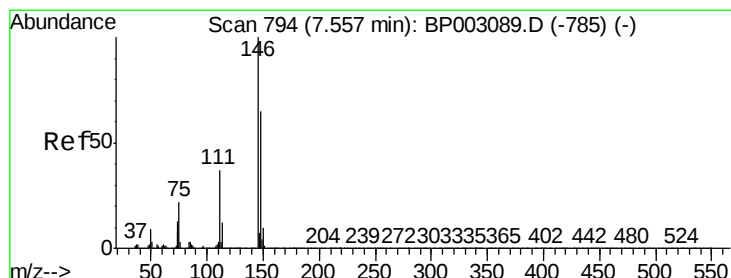
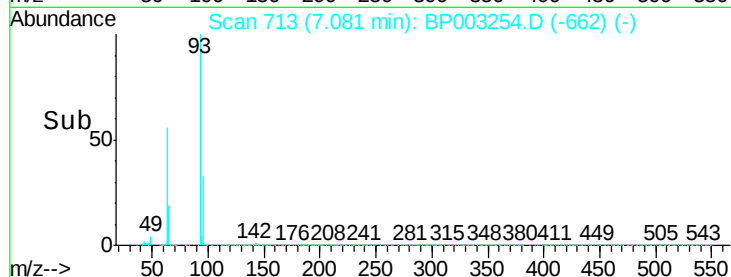
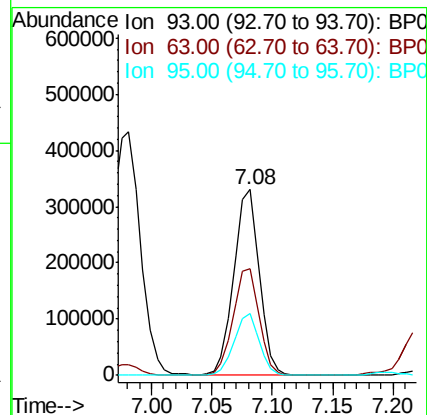
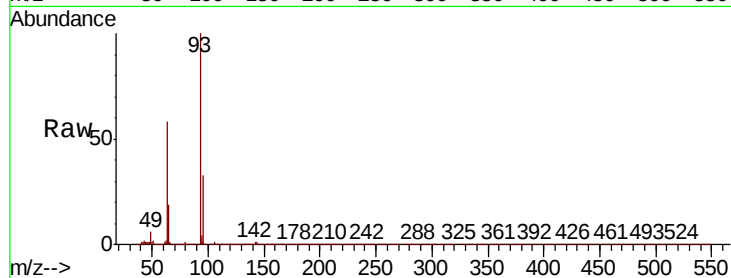
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 93 Resp: 490507

Ion	Ratio	Lower	Upper
93	100		
63	57.6	39.0	79.0
95	33.1	12.8	52.8



#12

1,3-Dichlorobenzene

Concen: 38.011 ng

RT: 7.54 min Scan# 791

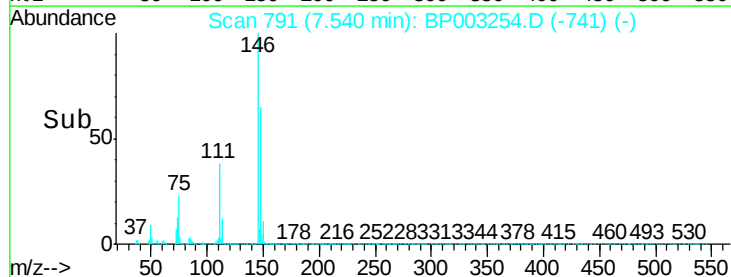
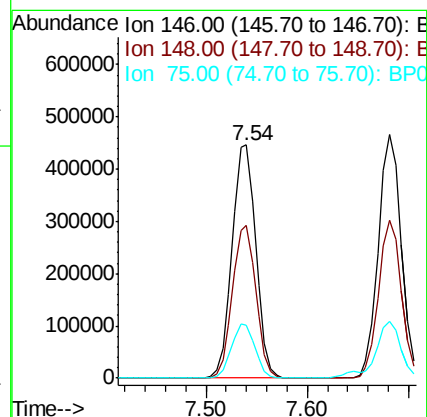
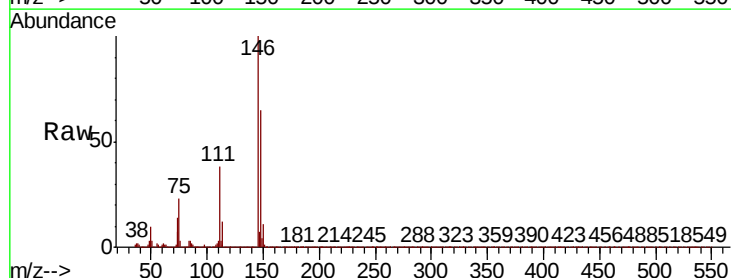
Delta R.T. -0.01 min

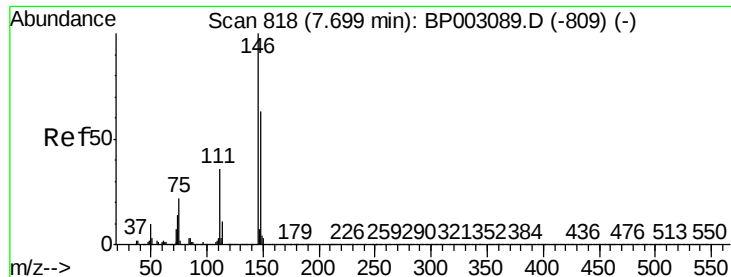
Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Tgt Ion: 146 Resp: 725518

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.5	78.7
75	22.7	18.1	27.1

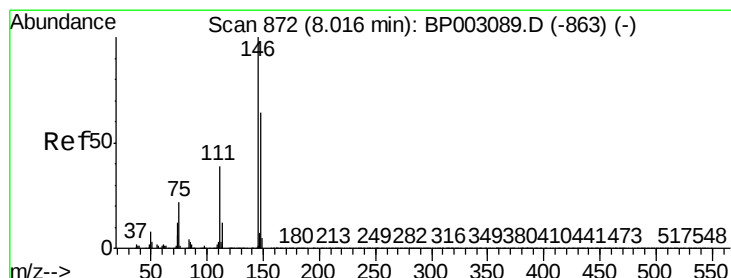
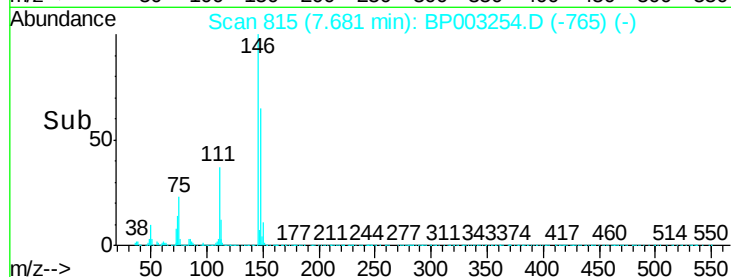
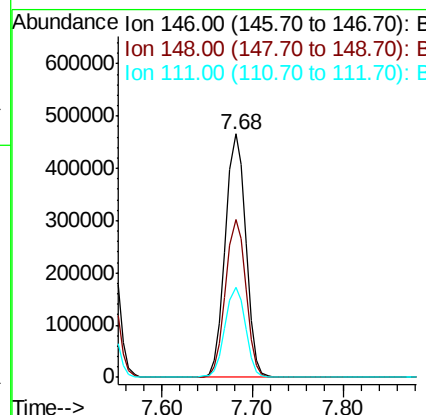
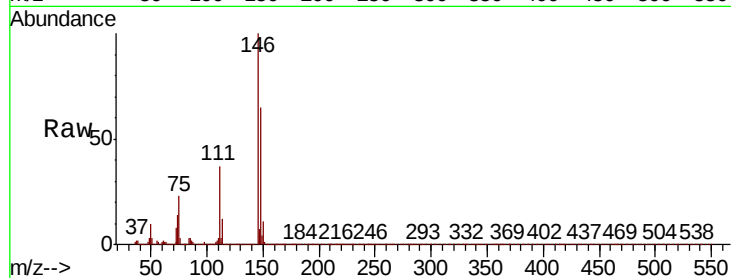




#13
1,4-Dichlorobenzene
Concen: 37.804 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

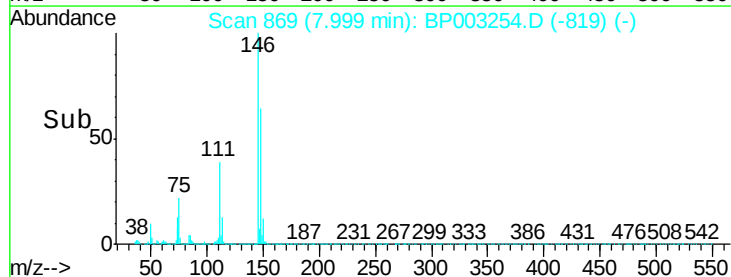
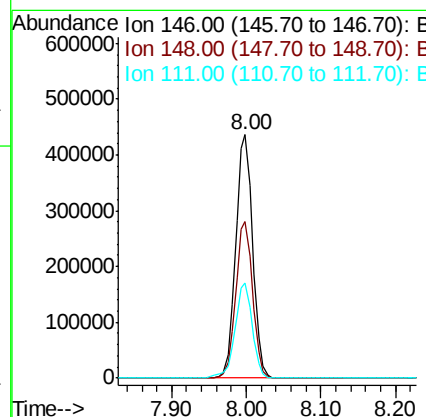
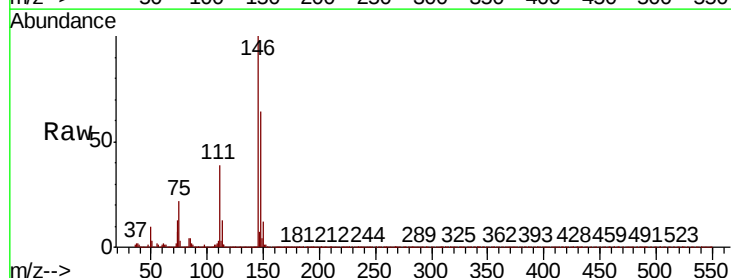
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

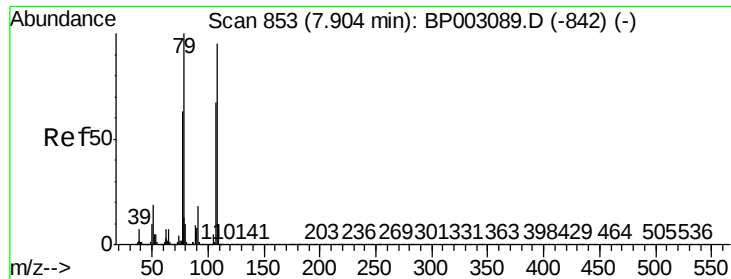
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.3	76.9
111	36.9	28.9	43.3



#14
1,2-Dichlorobenzene
Concen: 37.661 ng
RT: 8.00 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
111	38.9	31.0	46.6





#15

Benzyl Alcohol

Concen: 42.733 ng

RT: 7.89 min Scan# 850

Delta R.T. -0.01 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

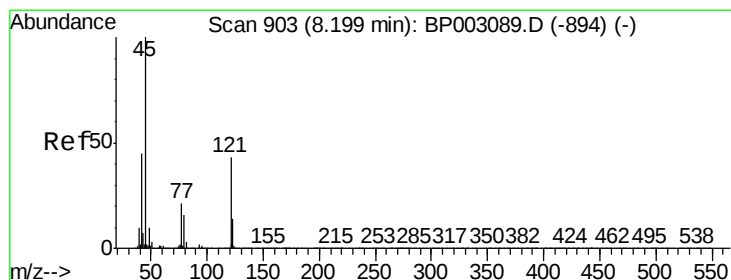
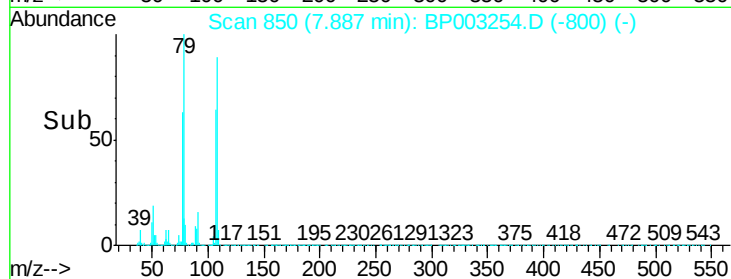
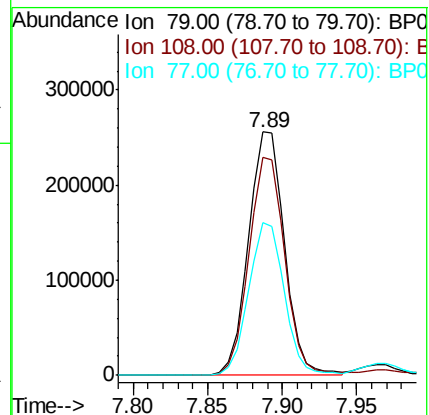
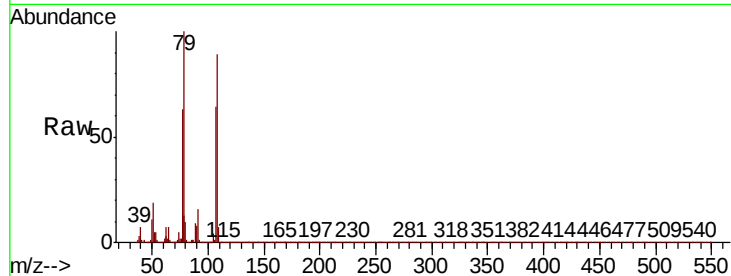
Tot Ion: 79 Resp: 424988

Ion Ratio Lower Upper

79 100

108 89.3 73.5 110.3

77 62.8 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.214 ng

RT: 8.18 min Scan# 900

Delta R.T. -0.01 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

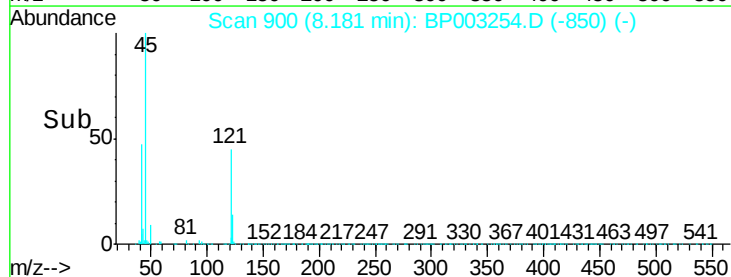
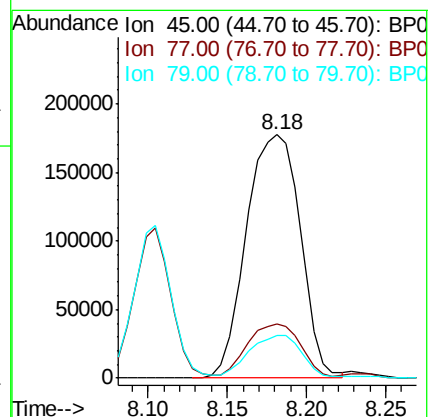
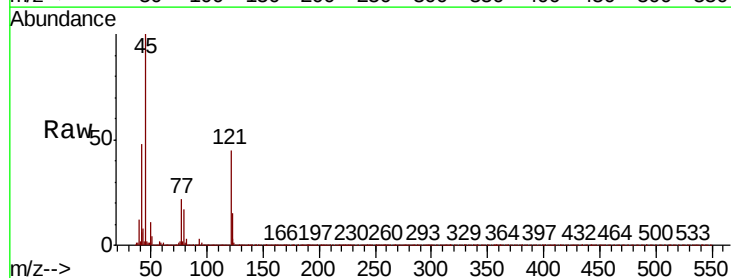
Tgt Ion: 45 Resp: 419275

Ion Ratio Lower Upper

45 100

77 22.2 2.3 42.3

79 17.4 0.0 36.6





#17

2-Methylphenol

Concen: 39.054 ng

RT: 8.10 min Scan# 887

Delta R.T. 0.01 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 455095

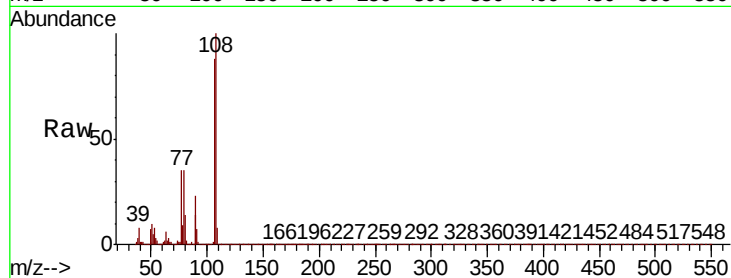
Ion Ratio Lower Upper

107 100

108 113.2 89.6 134.4

77 39.1 31.8 47.6

79 39.6 31.1 46.7



Abundance Ion 107.00 (106.70 to 107.70): E

500000 Ion 108.00 (107.70 to 108.70): E

400000 Ion 77.00 (76.70 to 77.70): BP0

300000 Ion 79.00 (78.70 to 79.70): BP0

200000

100000

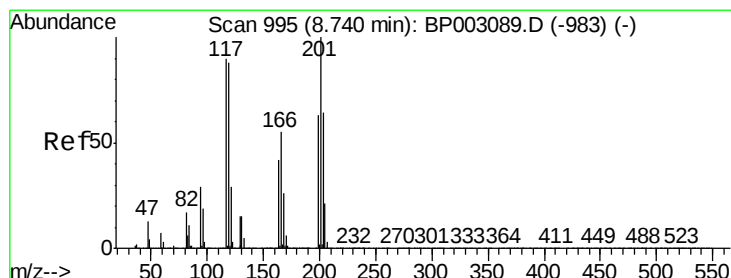
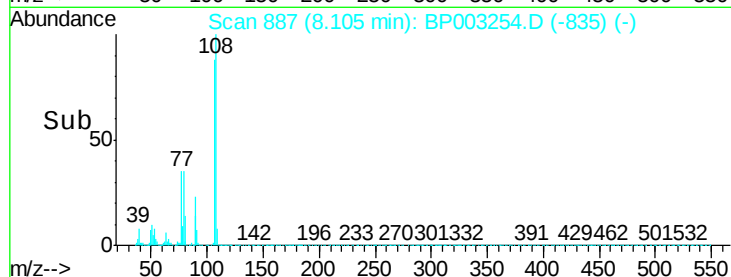
0

8.10

8.15

8.20

Time-->



#18

Hexachloroethane

Concen: 39.646 ng

RT: 8.72 min Scan# 991

Delta R.T. -0.01 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

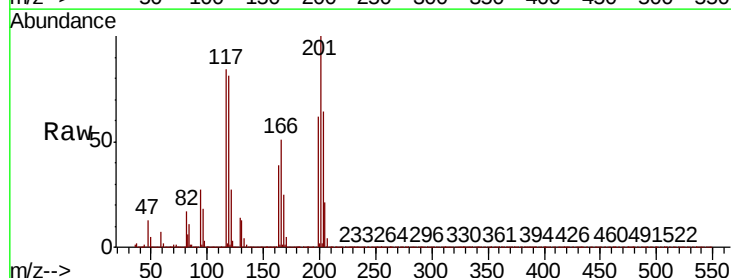
Tgt Ion:117 Resp: 249919

Ion Ratio Lower Upper

117 100

119 97.3 78.8 118.2

201 119.7 92.3 138.5



Abundance Ion 117.00 (116.70 to 117.70): E

250000 Ion 119.00 (118.70 to 119.70): E

200000 Ion 201.00 (200.70 to 201.70): E

150000

100000

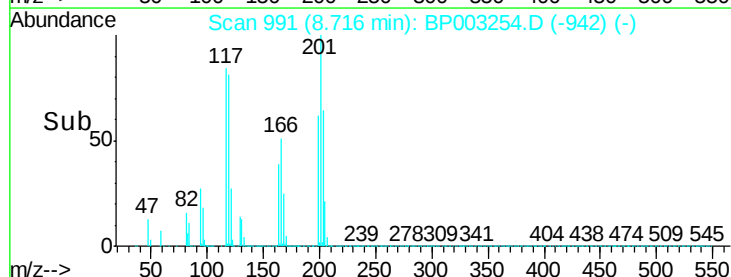
50000

0

8.72

8.80

Time-->

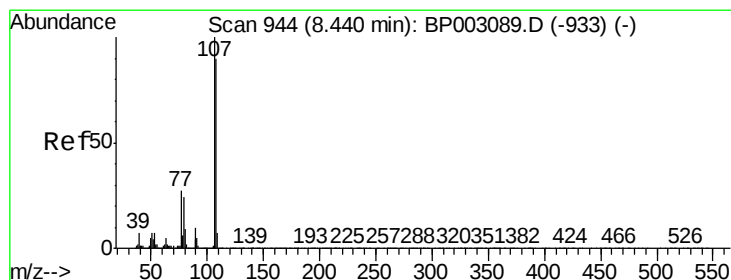
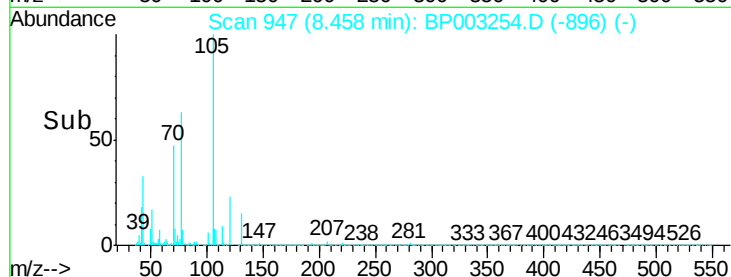
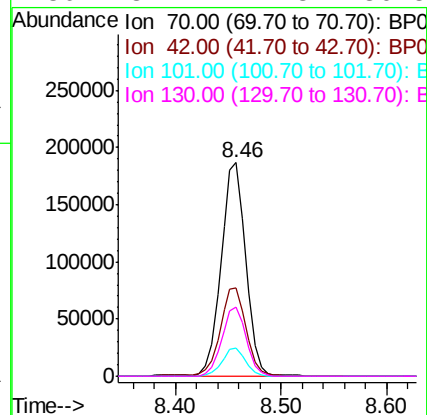
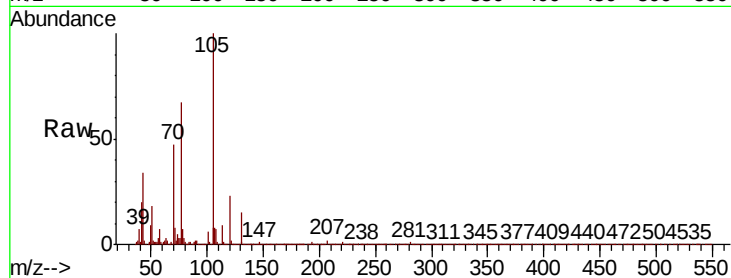




#19
n-Nitroso-di-n-propylamine
Concen: 38.076 ng
RT: 8.46 min Scan# 947
Delta R.T. 0.00 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

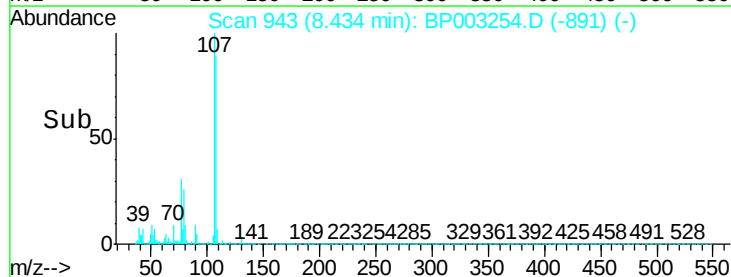
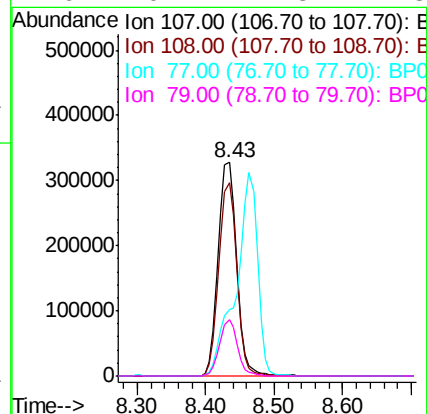
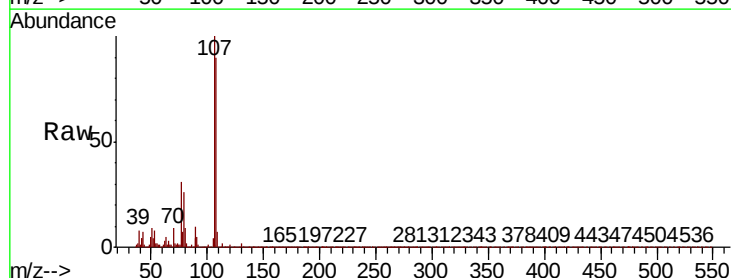
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	303645
Ion	Ratio	Lower	Upper
70	100		
42	41.4	32.8	49.2
101	12.9	9.6	14.4
130	32.4	24.3	36.5



#20
3+4-Methylphenols
Concen: 38.979 ng
RT: 8.43 min Scan# 943
Delta R.T. 0.01 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

Tgt Ion:	107	Resp:	612012
Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.0	109.0
77	31.2	8.5	48.5
79	26.4	4.8	44.8

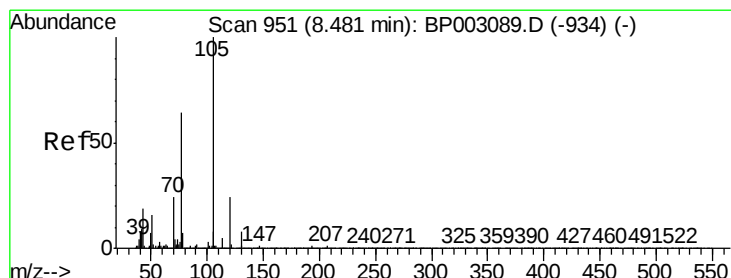
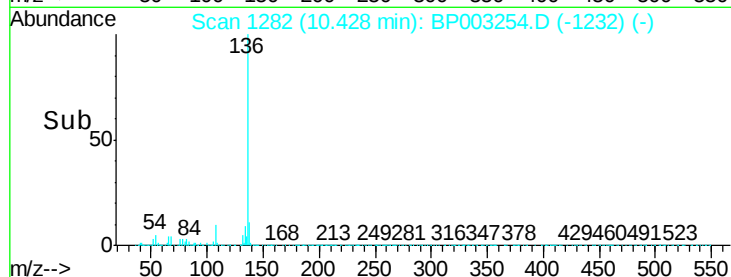
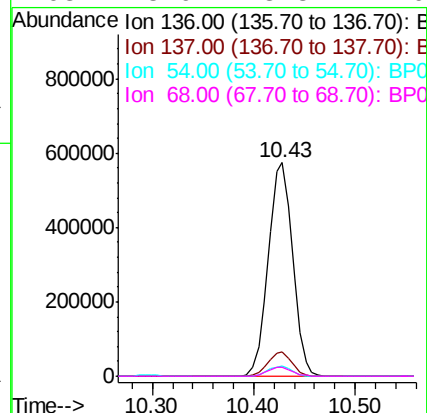
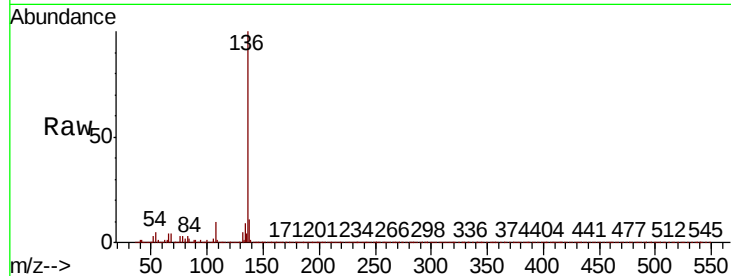




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

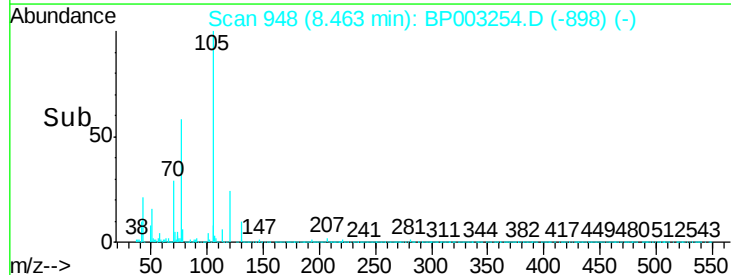
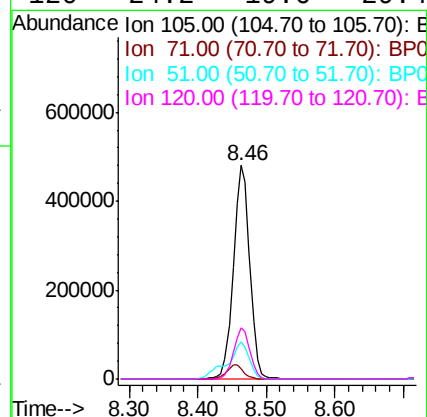
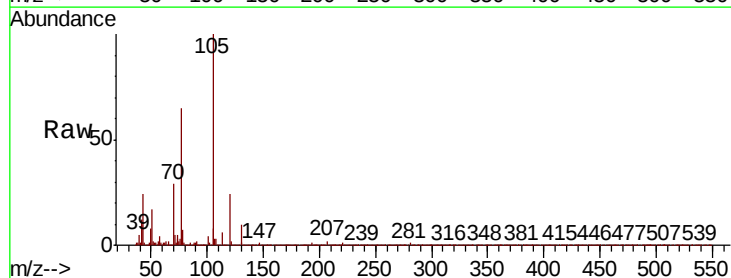
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

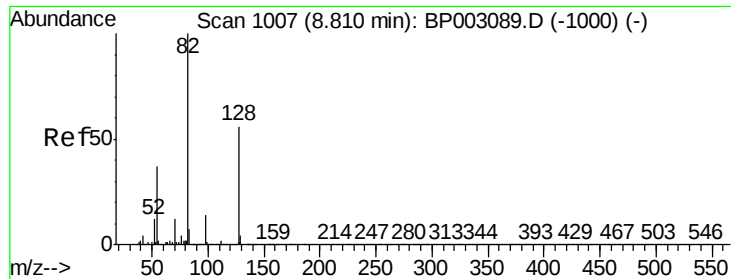
Tot Ion:136	Resp:	958468	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	8.6	13.0	
54 4.6	3.6	5.4	
68 3.9	3.3	4.9	



#22
Acetophenone
Concen: 37.184 ng
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

Tgt	Ion:105	Resp:	793698
Ion	Ratio	Lower	Upper
105	100		
71	4.8	2.6	3.8#
51	17.3	13.5	20.3
120	24.2	19.6	29.4

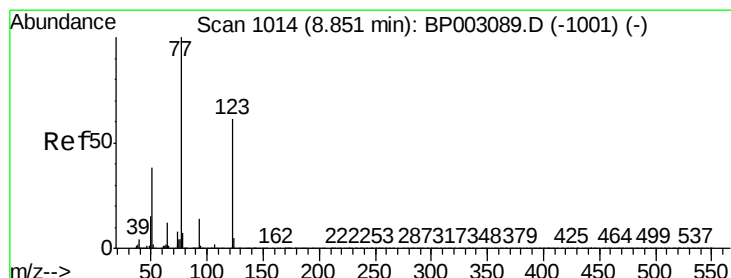
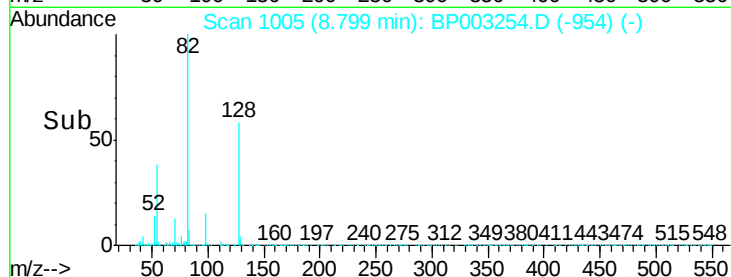
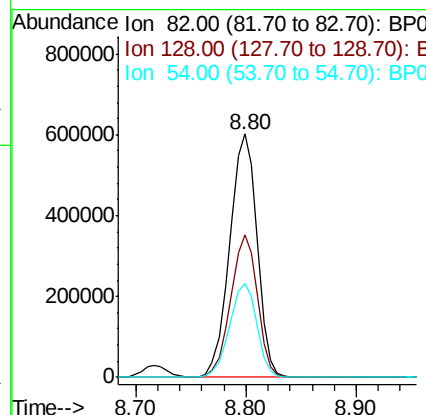
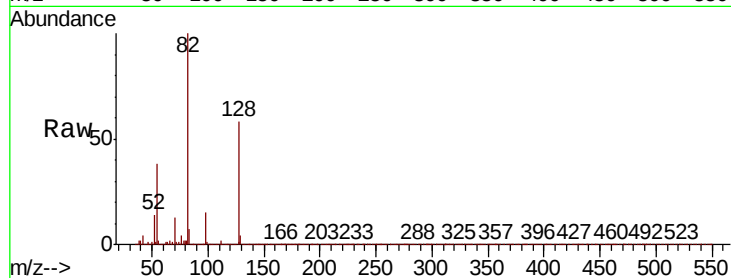




#23
 Nitrobenzene-d5
 Concen: 78.636 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BP003254.D
 Acq: 11 Sep 2020 11:24

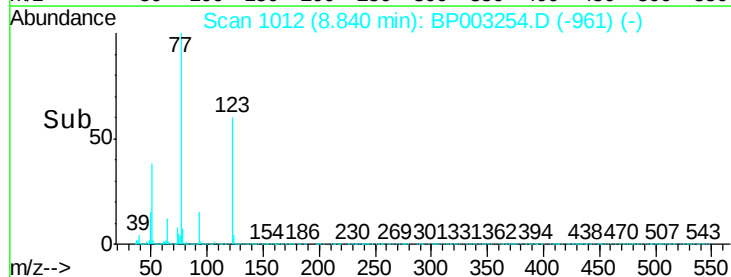
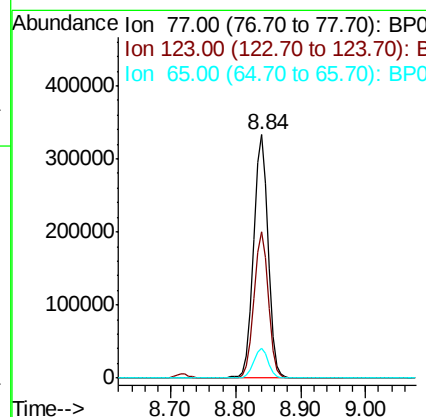
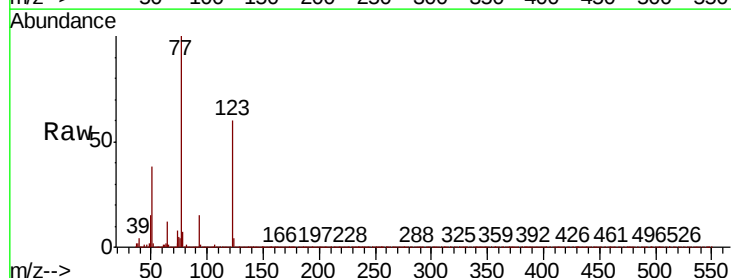
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

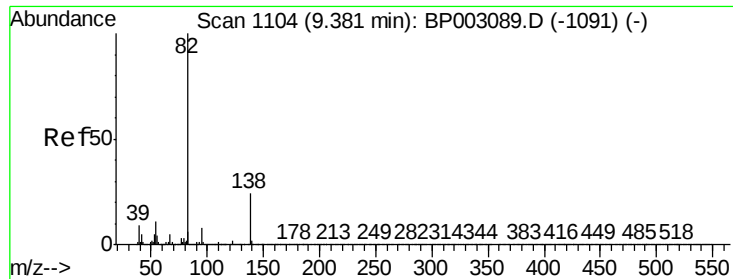
Tot Ion: 82 Resp: 1045488
 Ion Ratio Lower Upper
 82 100
 128 58.3 45.6 68.4
 54 38.4 30.1 45.1



#24
 Nitrobenzene
 Concen: 39.341 ng
 RT: 8.84 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BP003254.D
 Acq: 11 Sep 2020 11:24

Tgt Ion: 77 Resp: 513744
 Ion Ratio Lower Upper
 77 100
 123 60.2 48.6 72.8
 65 12.3 10.0 15.0

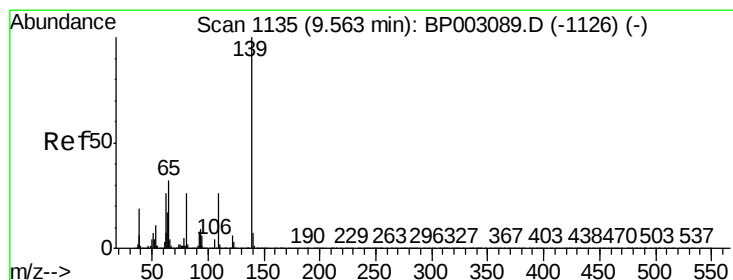
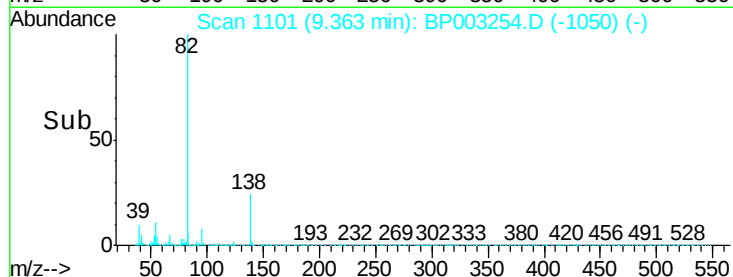
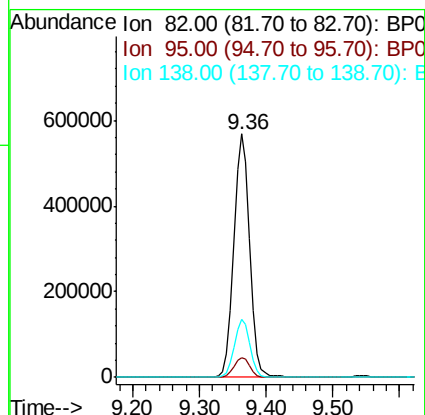
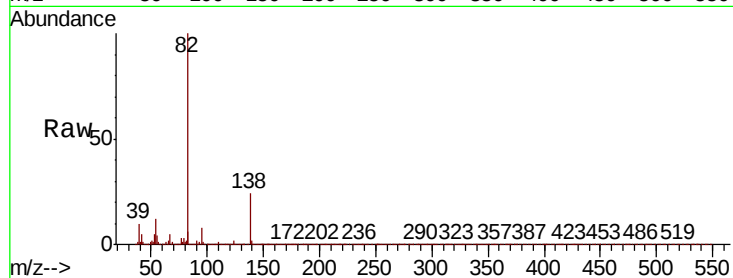




#25
Isophorone
Concen: 40.527 ng
RT: 9.36 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

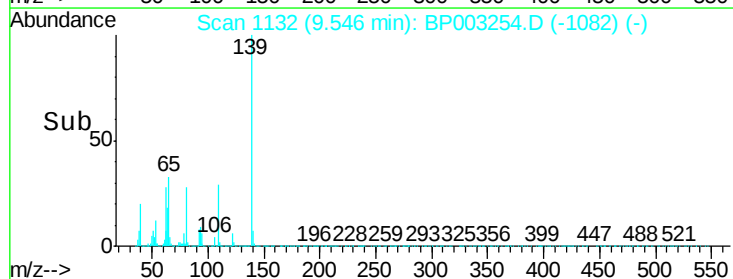
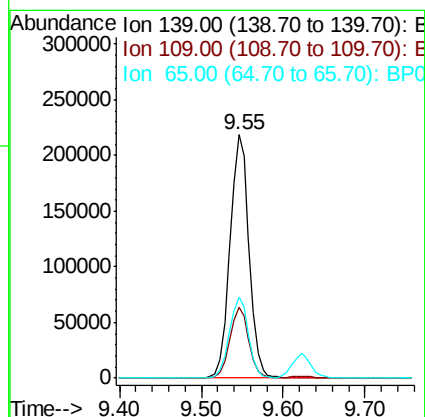
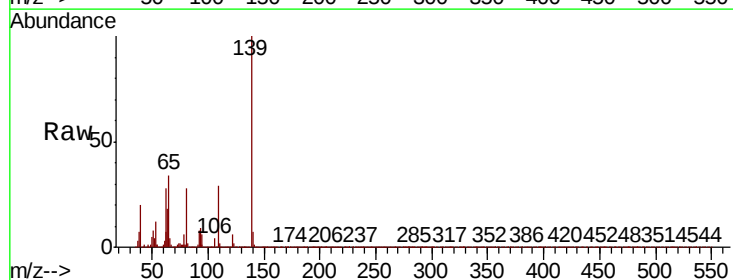
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

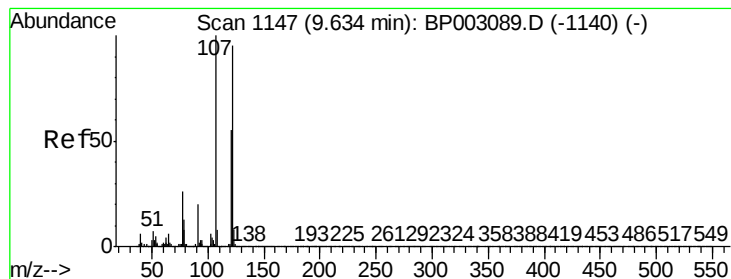
Tot Ion: 82 Resp: 950688
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 23.6 18.7 28.1



#26
2-Nitrophenol
Concen: 45.330 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

Tgt Ion: 139 Resp: 352817
Ion Ratio Lower Upper
139 100
109 29.1 22.1 33.1
65 33.5 26.5 39.7





#27

2,4-Dimethylphenol

Concen: 39.612 ng

RT: 9.62 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

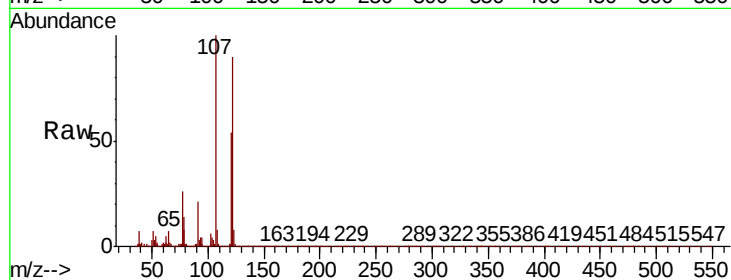
Tot Ion:122 Resp: 463482

Ion Ratio Lower Upper

122 100

107 111.6 87.3 130.9

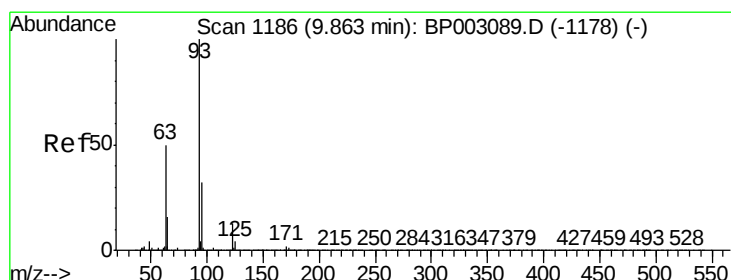
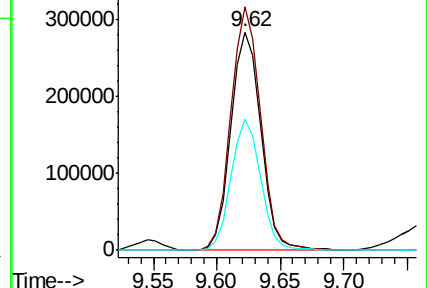
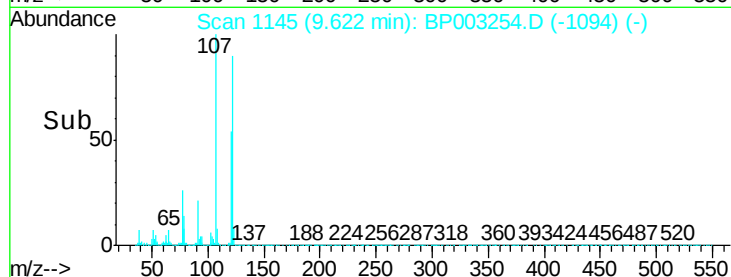
121 59.8 47.3 70.9



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: 37.897 ng

RT: 9.85 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

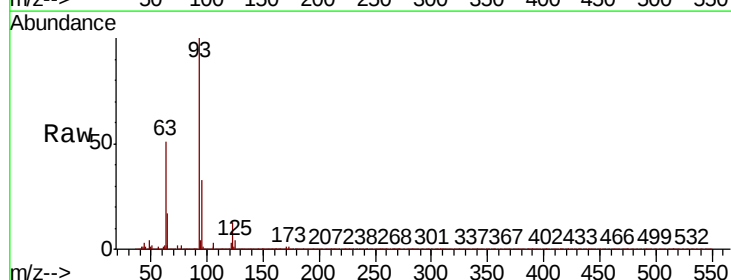
Tgt Ion: 93 Resp: 662150

Ion Ratio Lower Upper

93 100

95 32.9 26.7 40.1

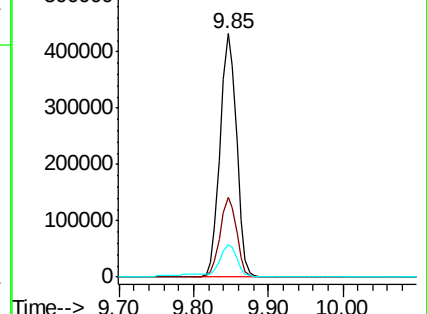
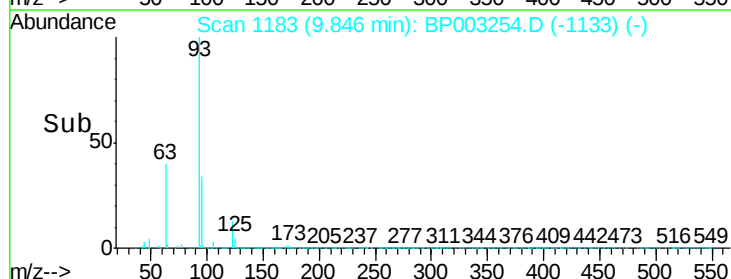
123 13.1 10.5 15.7

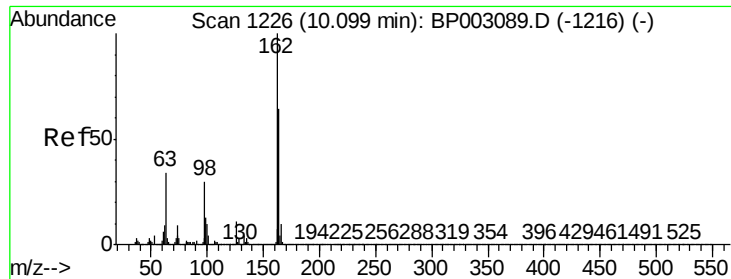


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

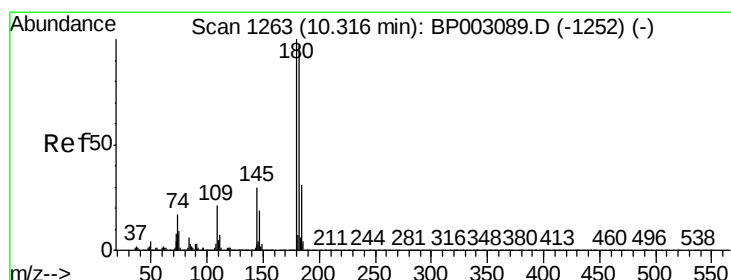
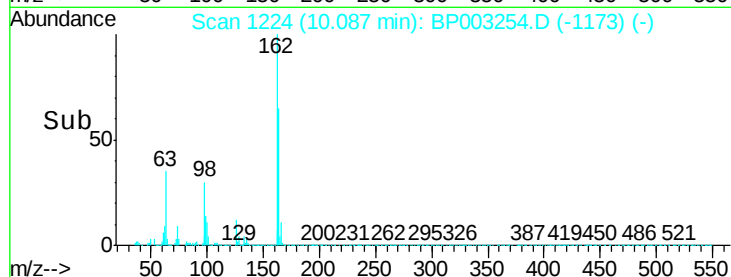
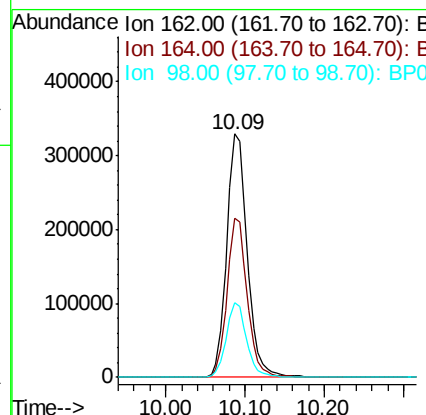
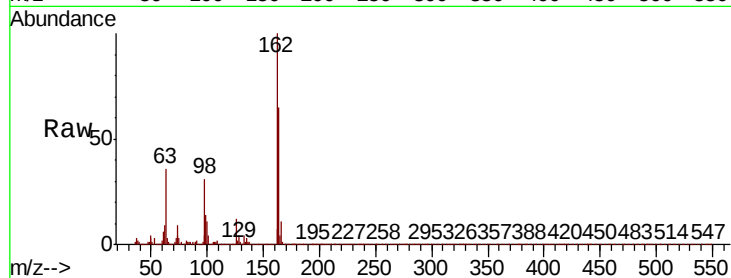




#29
2,4-Dichlorophenol
Concen: 40.930 ng
RT: 10.09 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

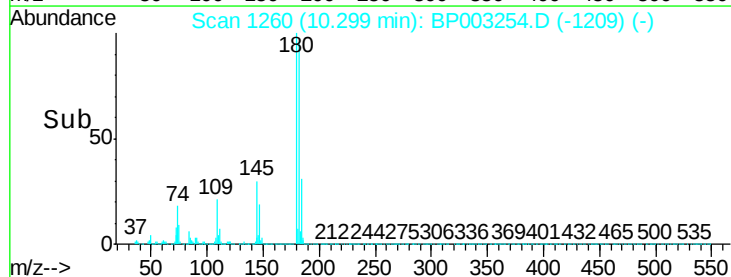
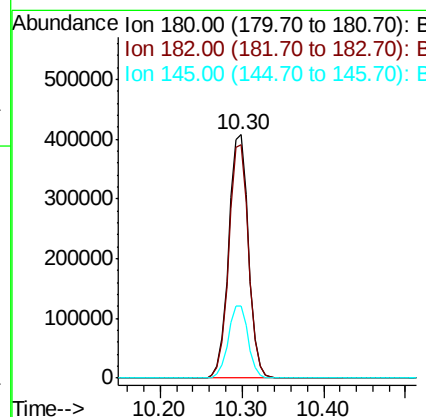
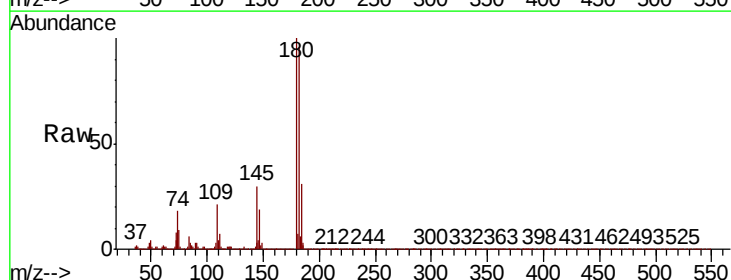
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

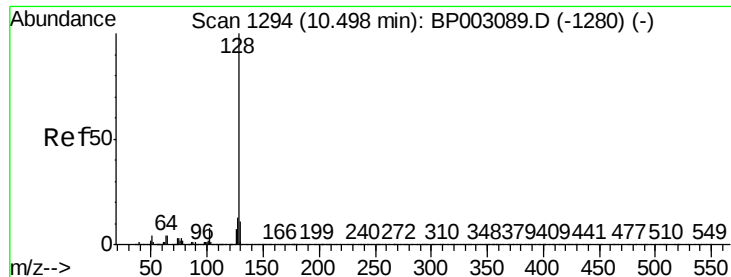
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	45.8	85.8
98	30.5	10.2	50.2



#30
1,2,4-Trichlorobenzene
Concen: 39.404 ng
RT: 10.30 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.2	114.2
145	29.6	23.8	35.8



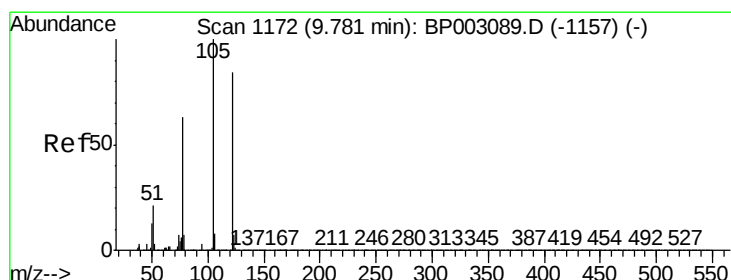
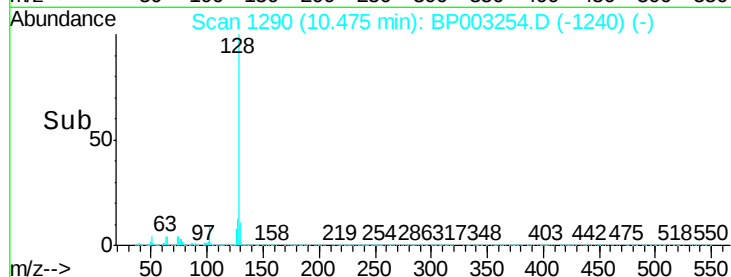
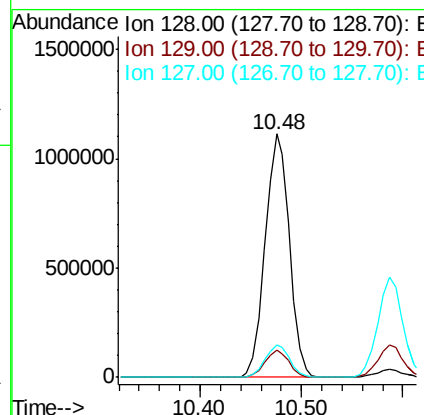
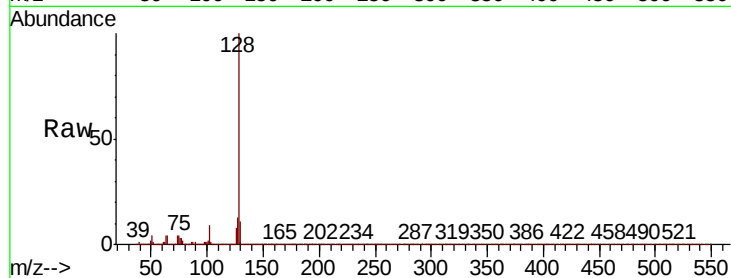


#31
Naphthalene
Concen: 37.654 ng
RT: 10.48 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1854226

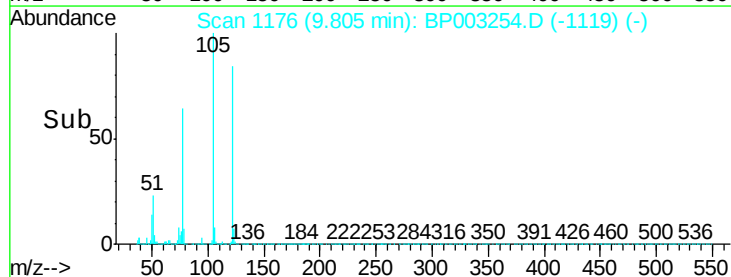
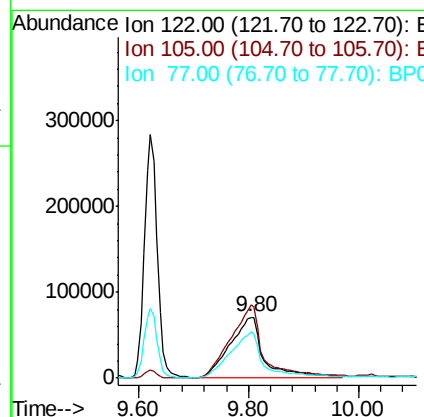
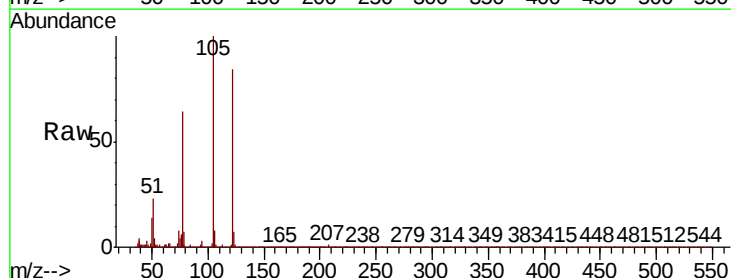
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.2	10.6	15.8

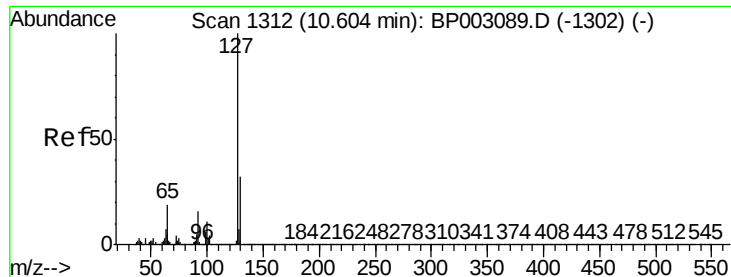


#32
Benzoic acid
Concen: 35.676 ng
RT: 9.80 min Scan# 1176
Delta R.T. 0.04 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

Tgt Ion:122 Resp: 297185

Ion	Ratio	Lower	Upper
122	100		
105	119.4	94.1	134.1
77	76.3	50.1	90.1

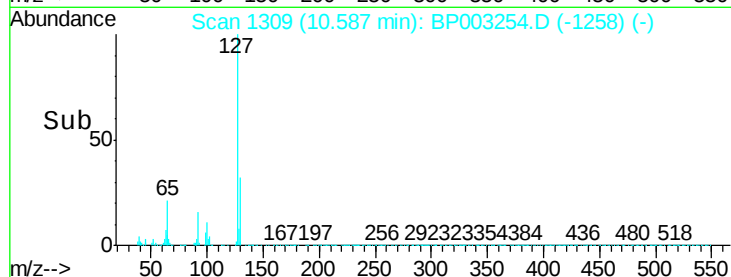
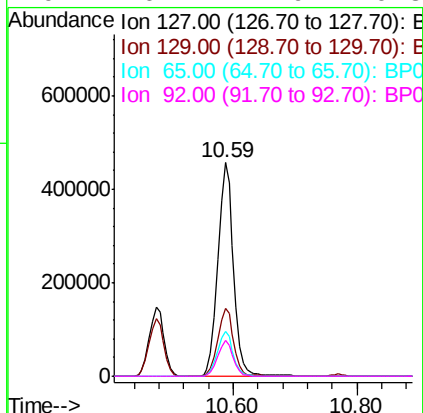
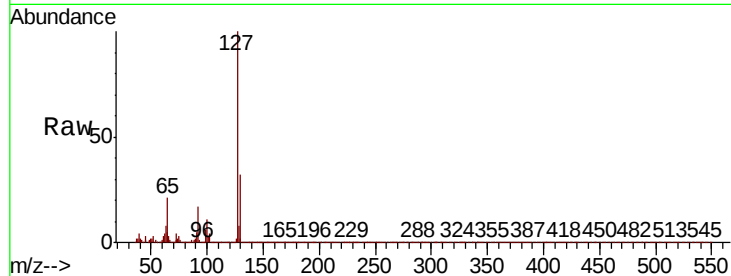




#33
4-Chloroaniline
Concen: 38.784 ng
RT: 10.59 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

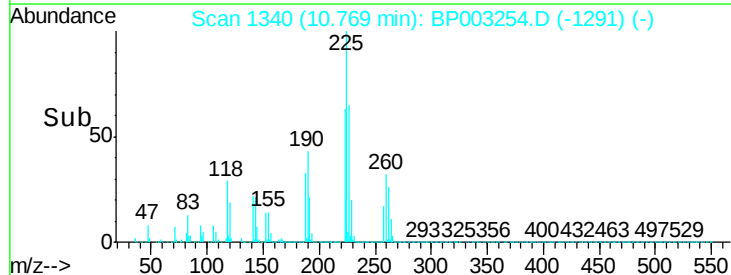
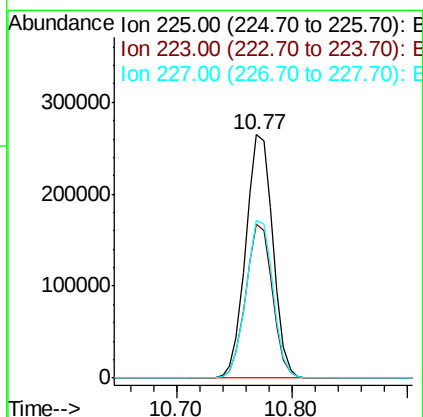
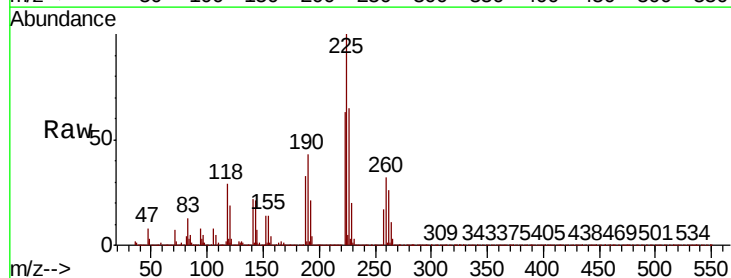
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	797972
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	21.0	17.3	25.9
92	16.7	12.9	19.3



#34
Hexachlorobutadiene
Concen: 41.698 ng
RT: 10.77 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

Tgt Ion:	225	Resp:	432542
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.1	75.1
227	64.9	51.4	77.2

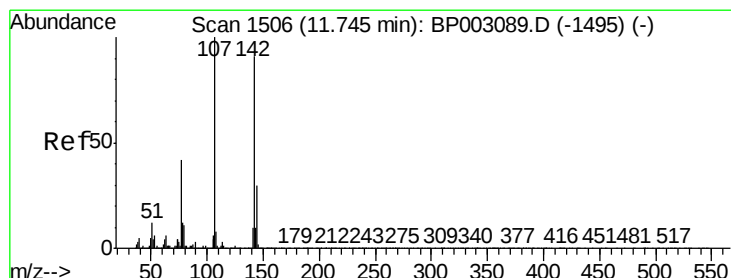
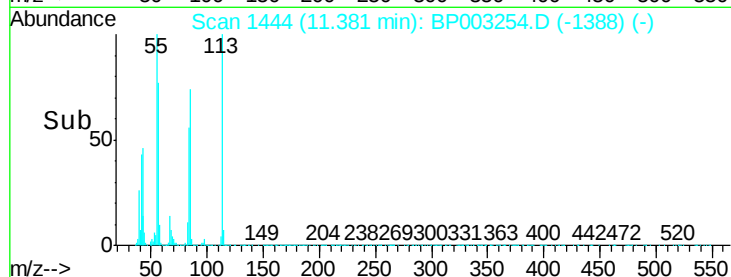
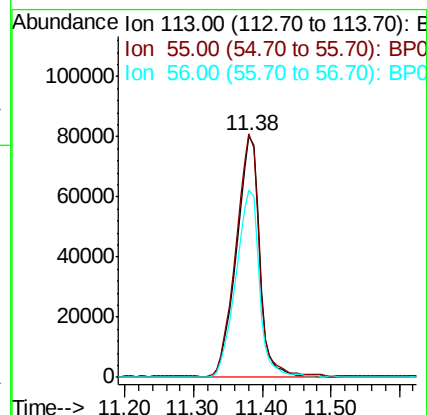
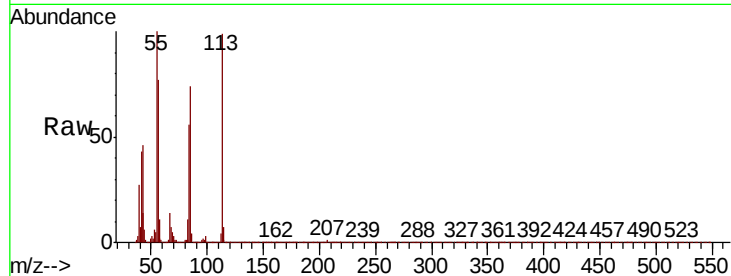




#35
Caprolactam
Concen: 42.969 ng
RT: 11.38 min Scan# 1444
Delta R.T. 0.03 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

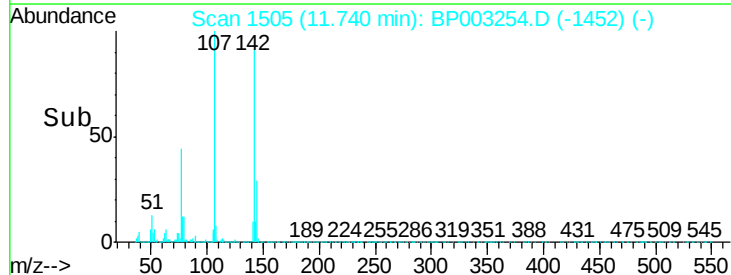
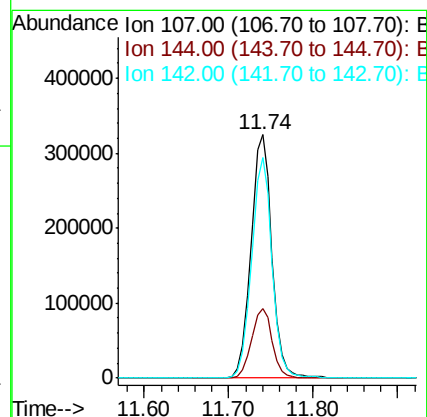
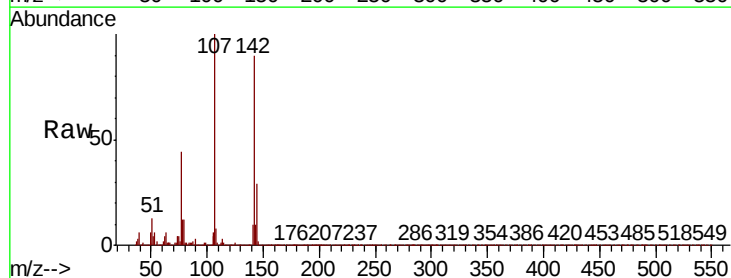
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

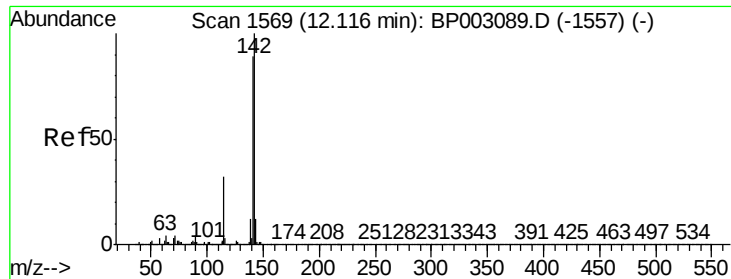
Tot Ion:113 Resp: 187442
Ion Ratio Lower Upper
113 100
55 100.8 77.3 117.3
56 77.8 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 41.044 ng
RT: 11.74 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

Tgt Ion:107 Resp: 556304
Ion Ratio Lower Upper
107 100
144 28.8 22.7 34.1
142 90.5 70.7 106.1



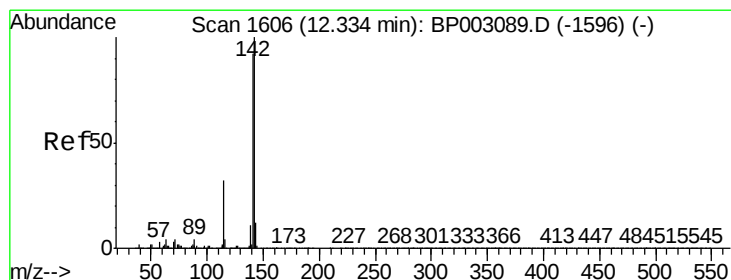
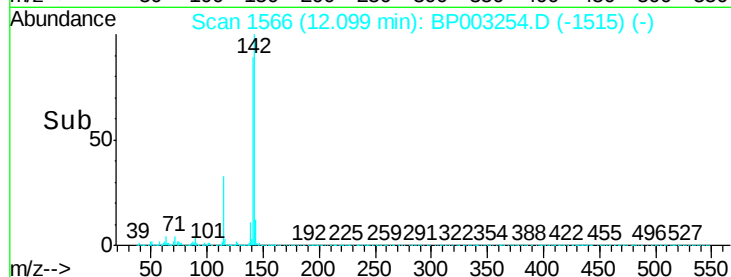
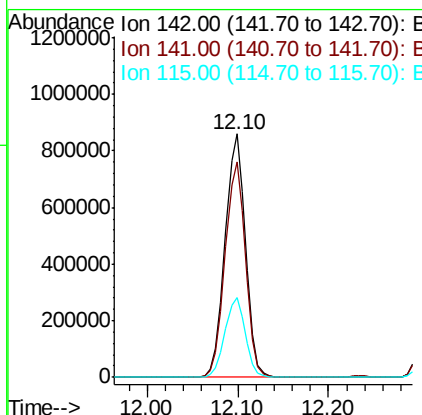
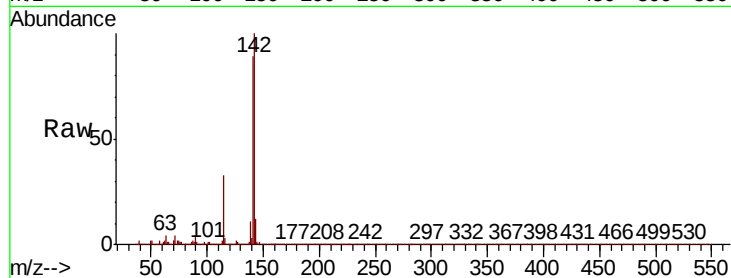


#37
 2-Methylnaphthalene
 Concen: 38.109 ng
 RT: 12.10 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BP003254.D
 Acq: 11 Sep 2020 11:24

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 1342433

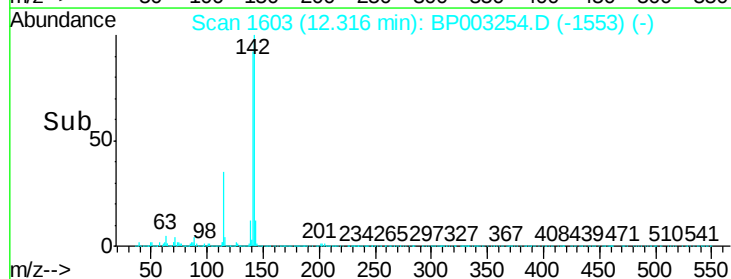
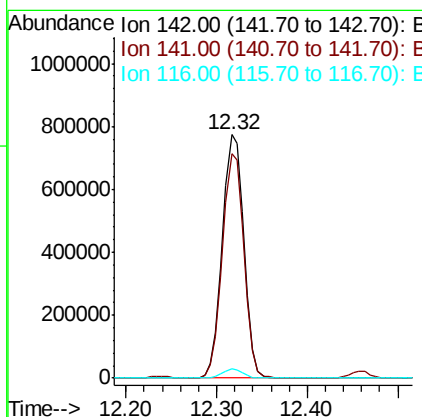
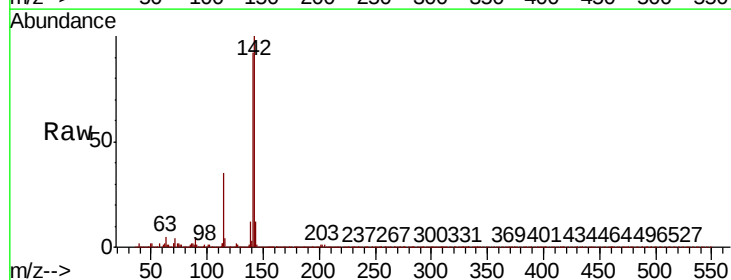
Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.2
115	32.8	25.8	38.6

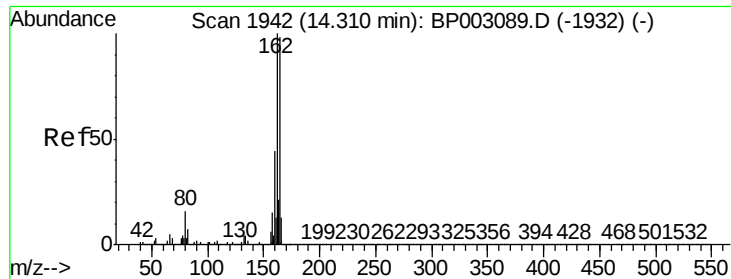


#38
 1-Methylnaphthalene
 Concen: 37.921 ng
 RT: 12.32 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BP003254.D
 Acq: 11 Sep 2020 11:24

Tgt Ion:142 Resp: 1269652

Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.4	111.6
116	3.8	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

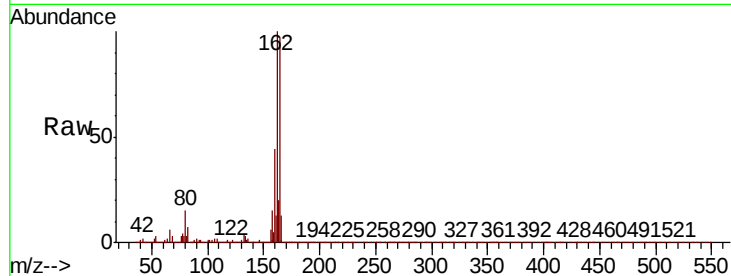
Tot Ion:164 Resp: 589084

Ion Ratio Lower Upper

164 100

162 102.7 79.4 119.2

160 45.1 36.1 54.1



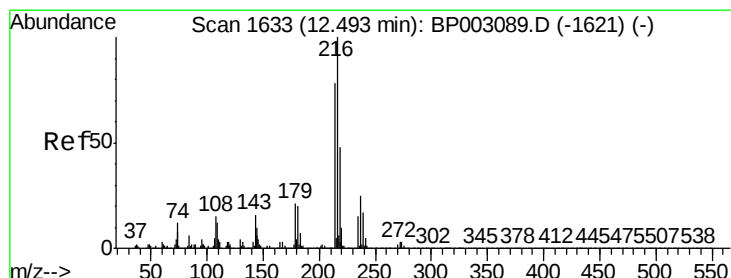
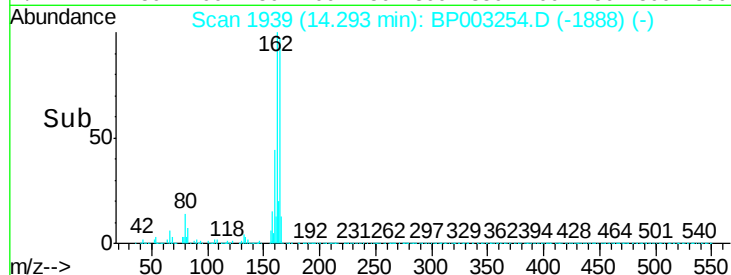
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.29

Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.897 ng

RT: 12.48 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Tgt Ion:216 Resp: 696608

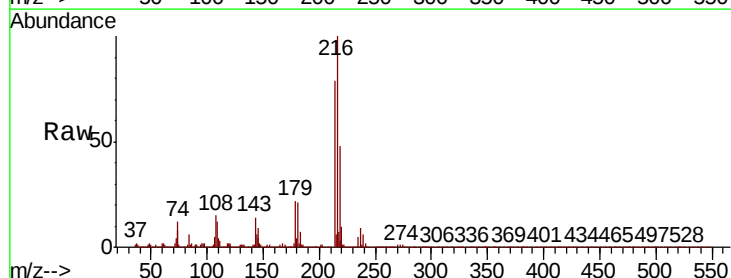
Ion Ratio Lower Upper

216 100

214 78.4 63.0 94.6

179 21.3 16.9 25.3

108 15.4 12.6 19.0



Abundance Ion 216.00 (215.70 to 216.70): E

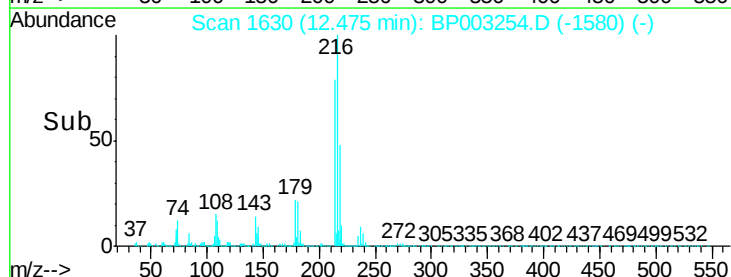
Ion 214.00 (213.70 to 214.70): E

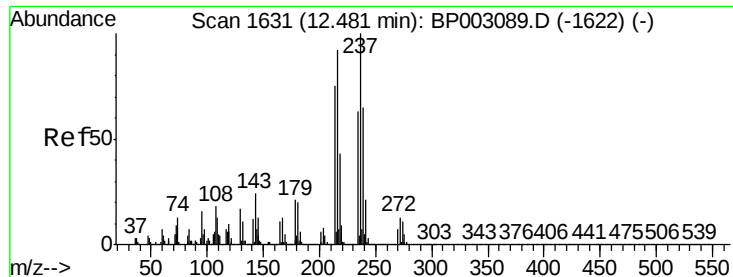
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.48

Time-->





#41

Hexachlorocyclopentadiene

Concen: 35.465 ng

RT: 12.46 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

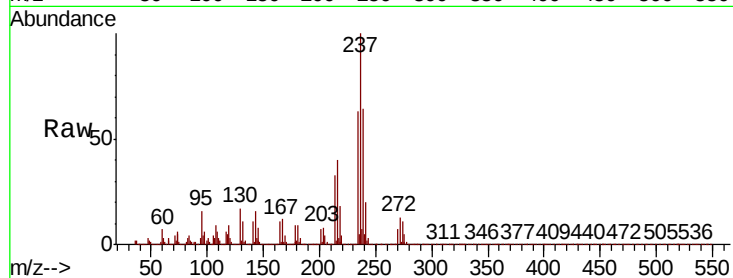
Tot Ion:237 Resp: 292710

Ion Ratio Lower Upper

237 100

235 62.7 43.2 83.2

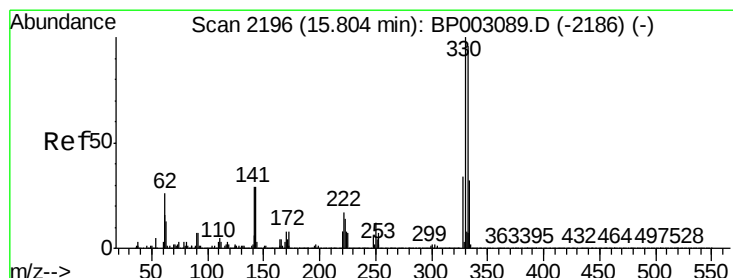
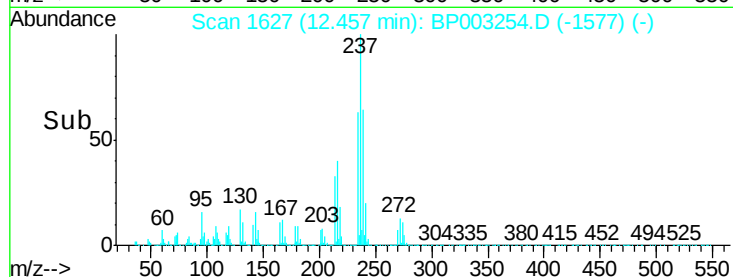
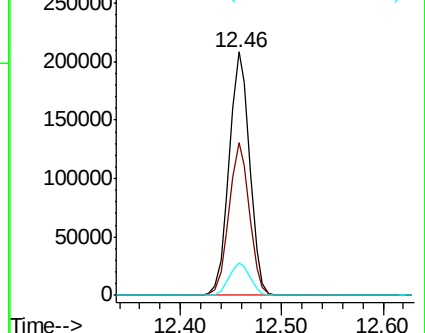
272 13.1 0.0 33.3



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: 88.951 ng

RT: 15.79 min Scan# 2194

Delta R.T. 0.00 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

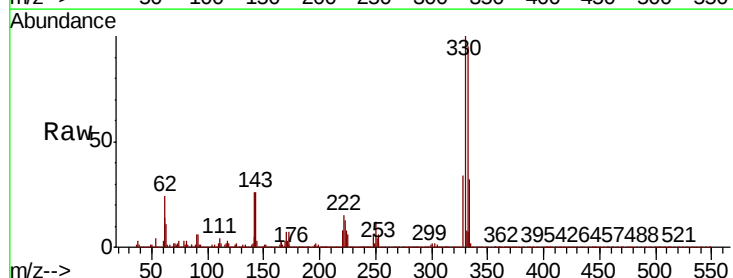
Tgt Ion:330 Resp: 708691

Ion Ratio Lower Upper

330 100

332 96.5 77.1 115.7

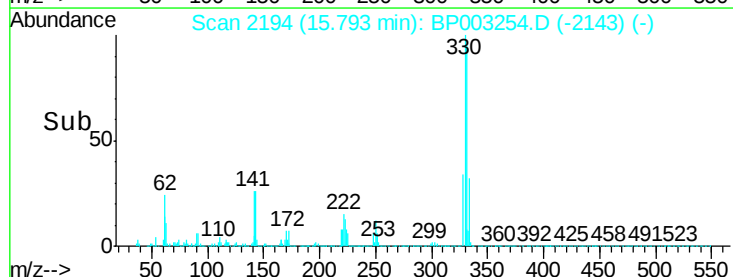
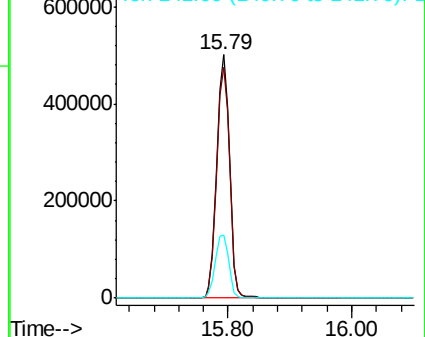
141 27.4 23.4 35.2

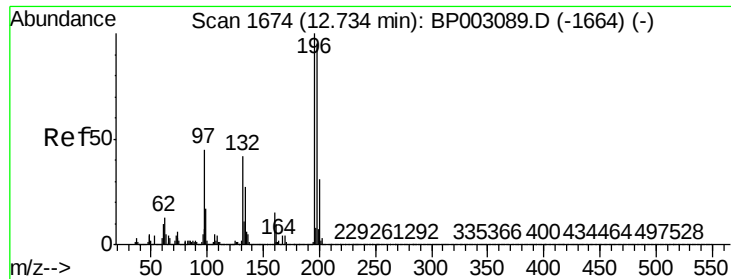


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

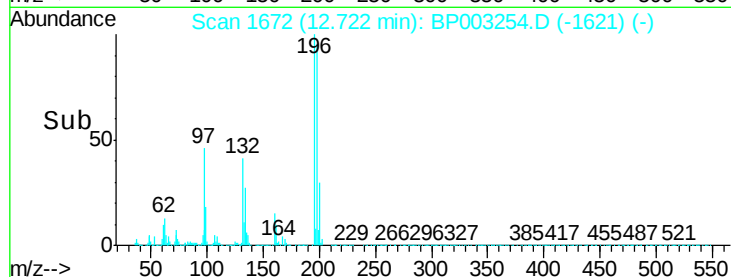
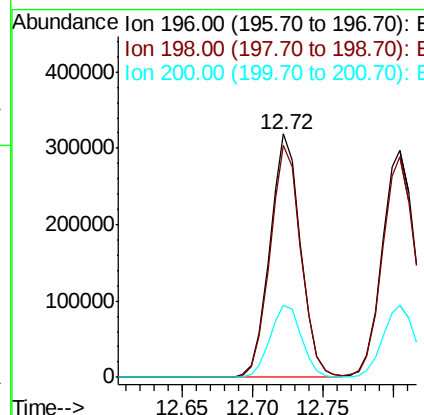
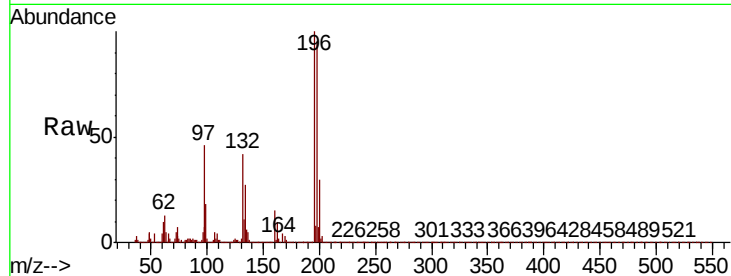




#43
 2,4,6-Trichlorophenol
 Concen: 42.288 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BP003254.D
 Acq: 11 Sep 2020 11:24

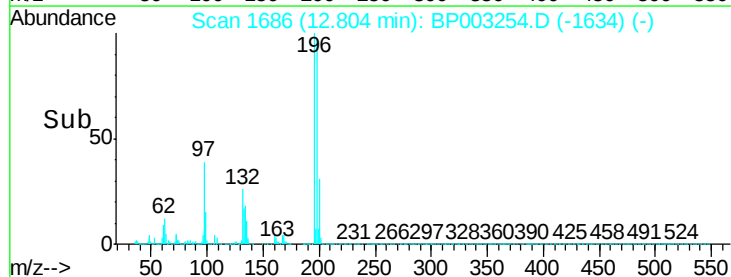
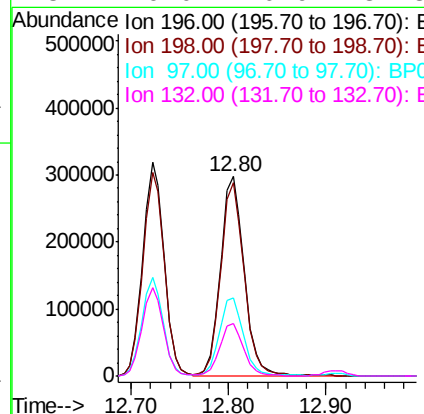
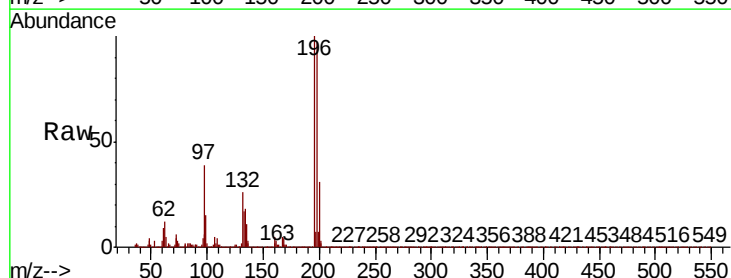
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

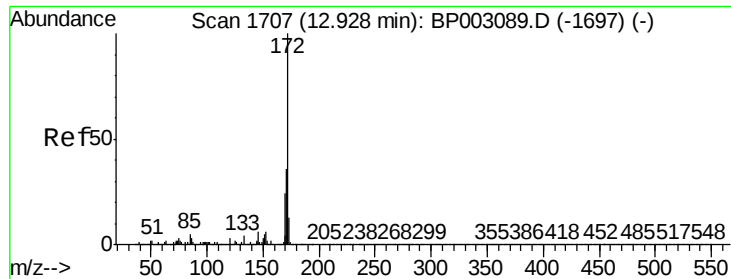
Tot Ion:196 Resp: 485489
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.0 115.6
 200 29.9 25.1 37.7



#44
 2,4,5-Trichlorophenol
 Concen: 41.163 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: BP003254.D
 Acq: 11 Sep 2020 11:24

Tgt Ion:196 Resp: 499873
 Ion Ratio Lower Upper
 196 100
 198 96.8 77.3 115.9
 97 39.1 31.0 46.4
 132 26.0 20.9 31.3

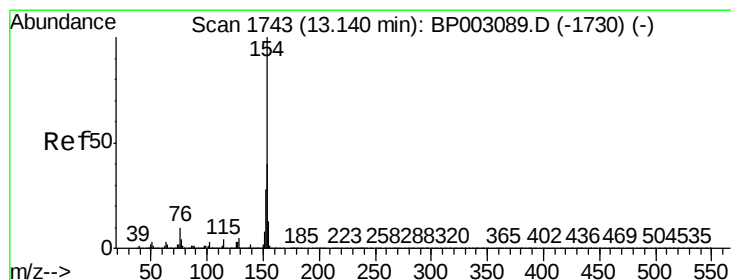
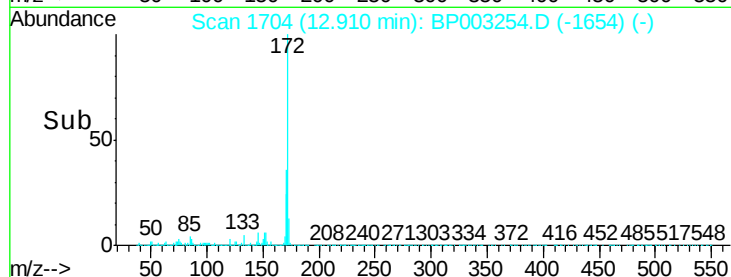
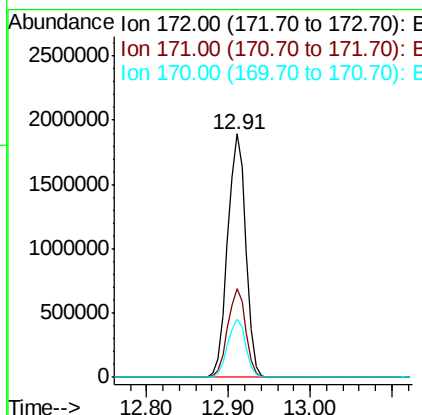
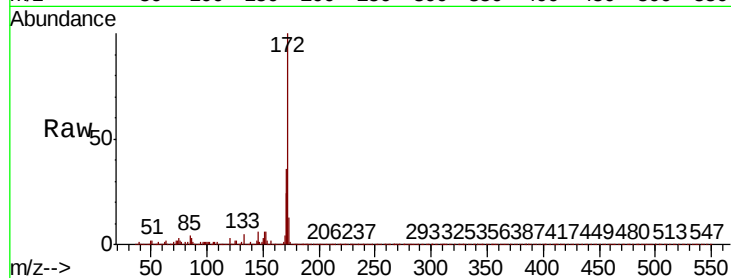




#45
2-Fluorobiphenyl
Concen: 72.288 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

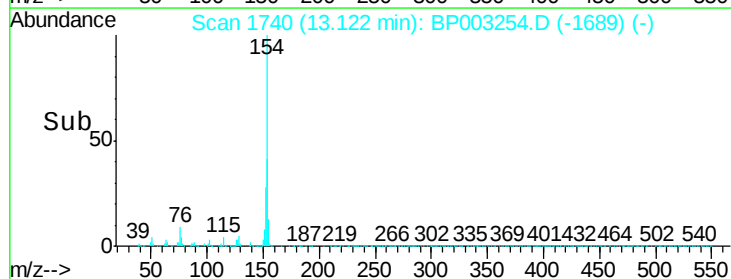
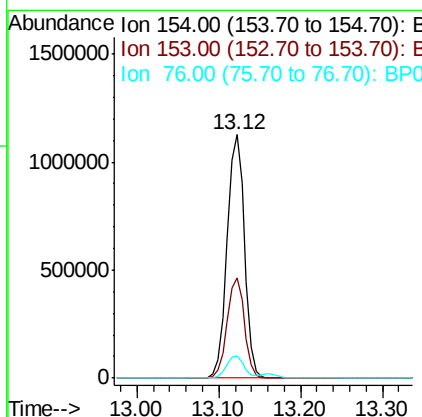
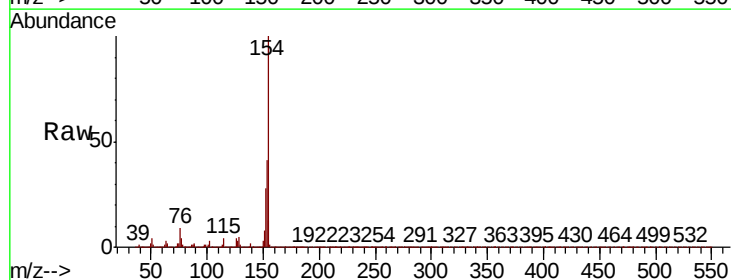
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

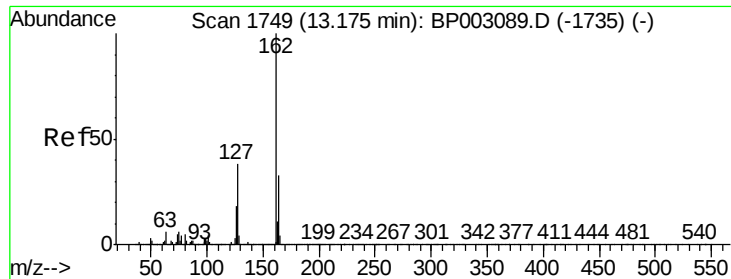
Tot Ion:172 Resp: 2907831
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 23.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 37.486 ng
RT: 13.12 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

Tgt Ion:154 Resp: 1656339
Ion Ratio Lower Upper
154 100
153 41.2 20.4 60.4
76 9.2 0.0 29.3





#47

2-Chloronaphthalene

Concen: 37.975 ng

RT: 13.16 min Scan# 1746

Delta R.T. -0.01 min

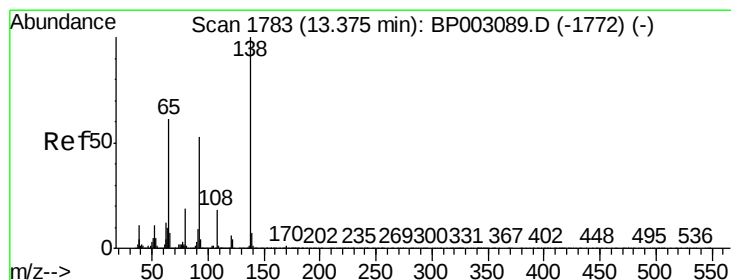
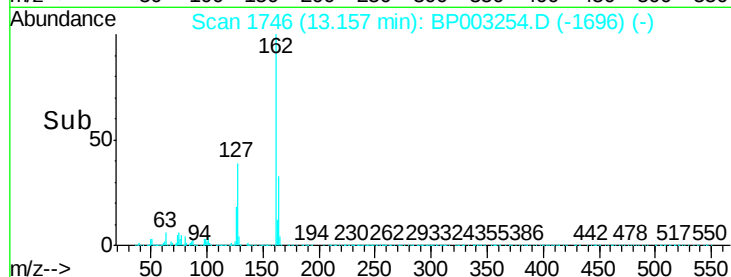
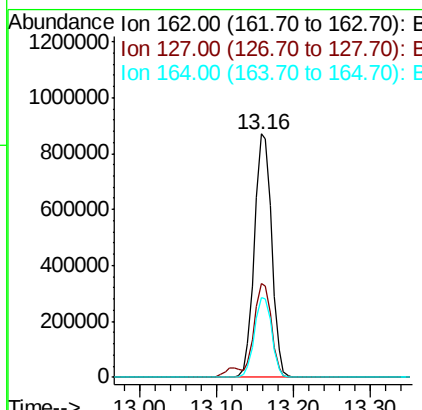
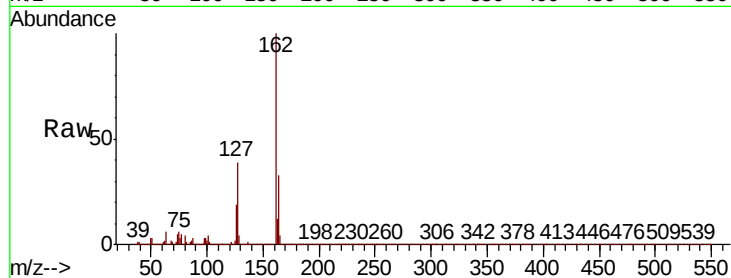
Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1373521

Ion	Ratio	Lower	Upper
162	100		
127	38.6	29.9	44.9
164	32.9	26.1	39.1



#48

2-Nitroaniline

Concen: 44.494 ng

RT: 13.37 min Scan# 1782

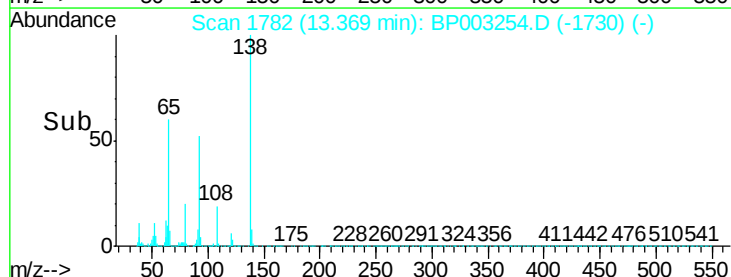
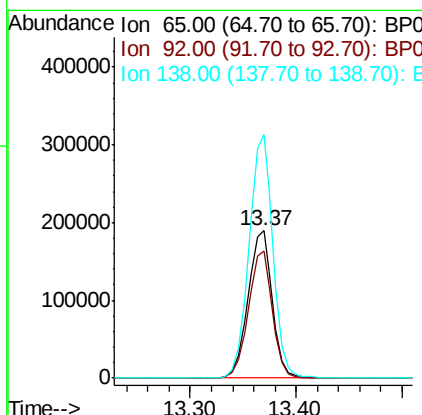
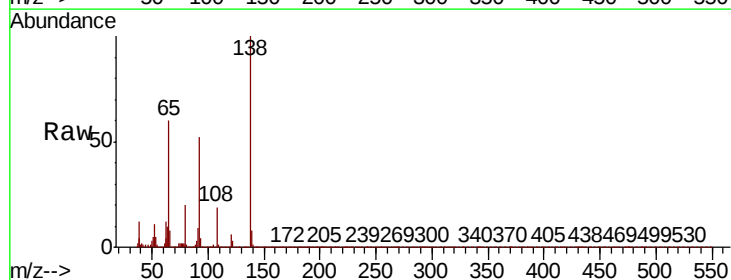
Delta R.T. 0.01 min

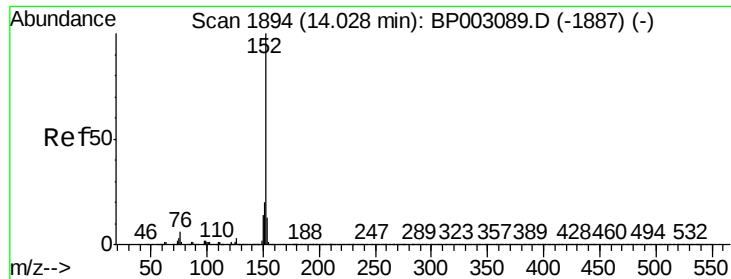
Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Tgt Ion: 65 Resp: 301317

Ion	Ratio	Lower	Upper
65	100		
92	86.0	70.6	106.0
138	165.5	133.6	200.4





#49

Acenaphthylene

Concen: 38.548 ng

RT: 14.01 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

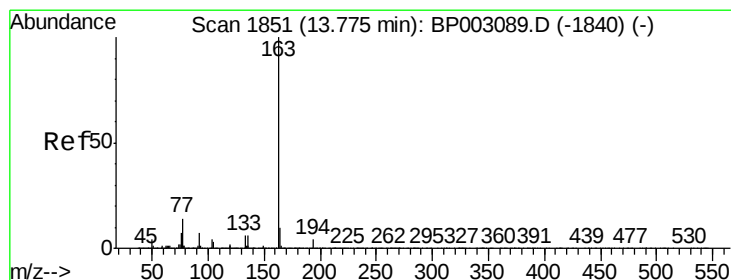
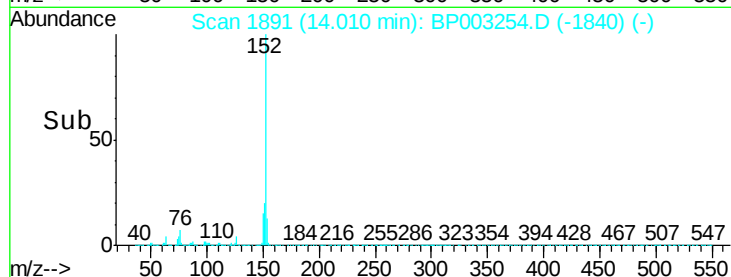
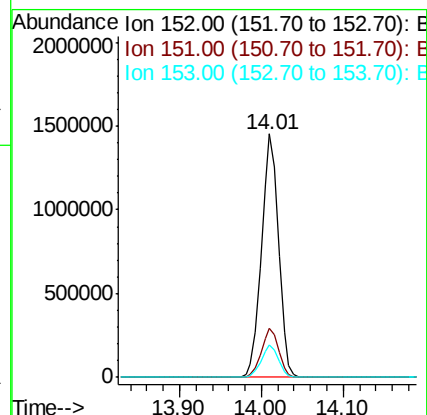
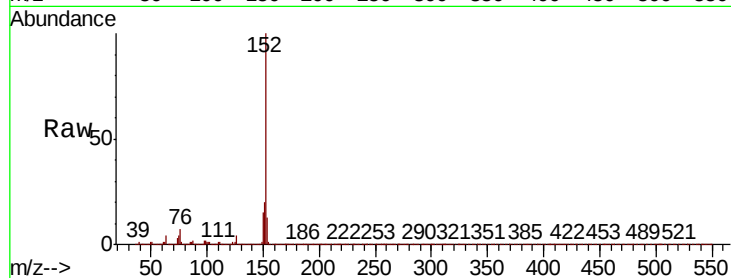
Tot Ion:152 Resp: 2108236

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 38.685 ng

RT: 13.76 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

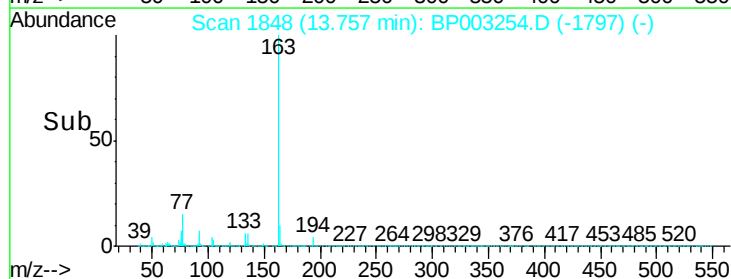
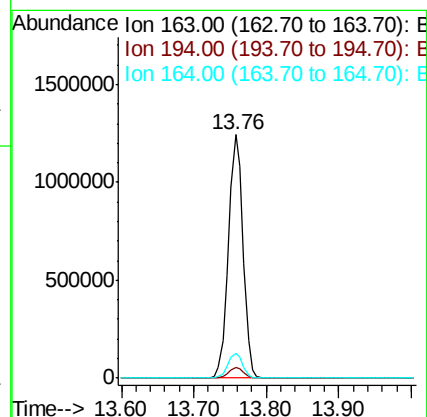
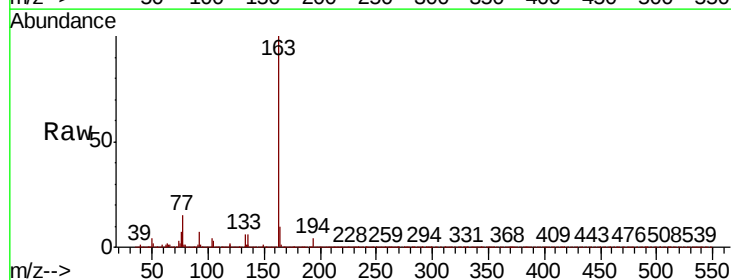
Tgt Ion:163 Resp: 1737843

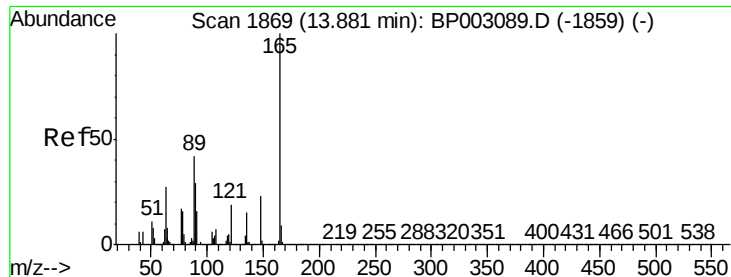
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.1 8.2 12.2

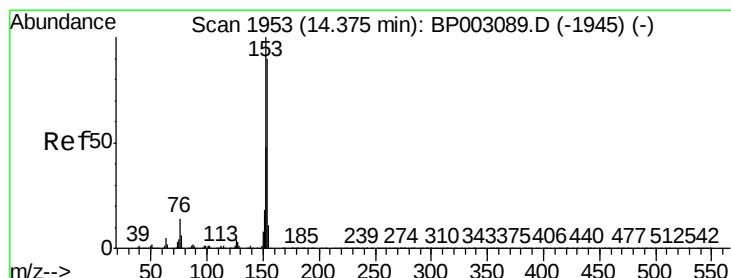
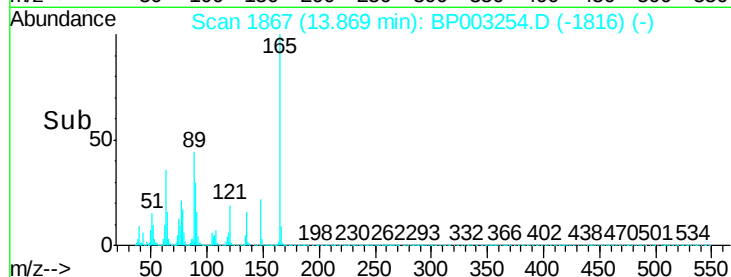
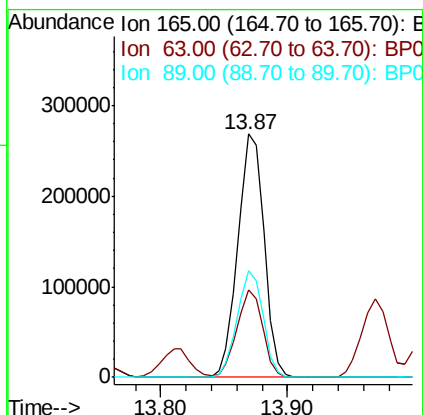
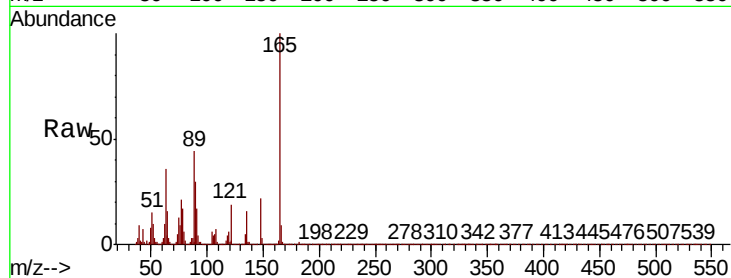




#51
2,6-Dinitrotoluene
Concen: 41.084 ng
RT: 13.87 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

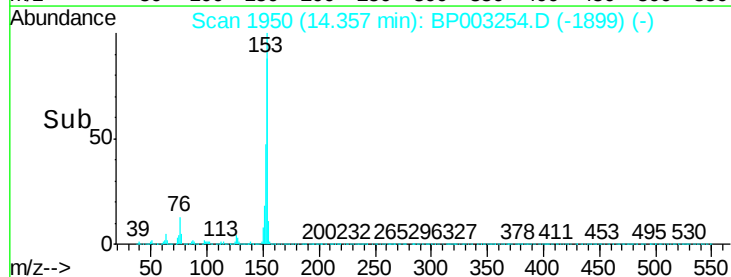
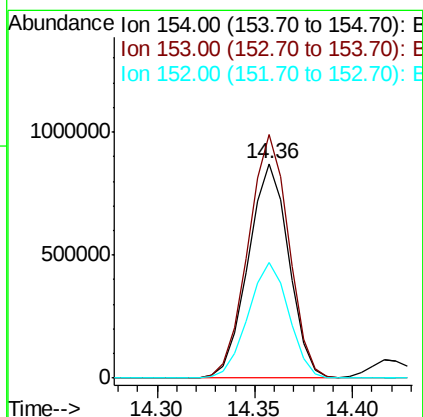
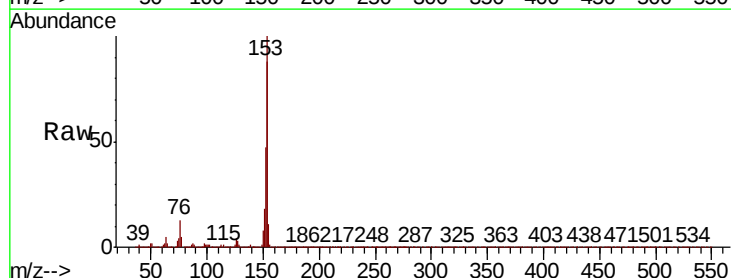
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

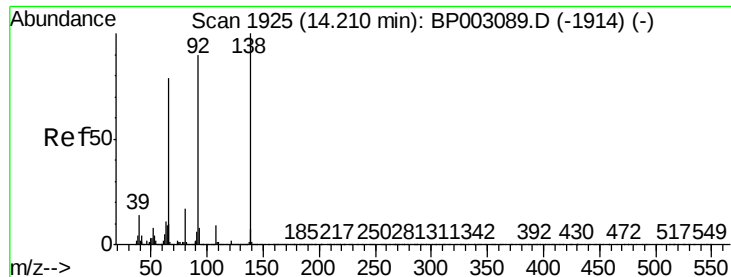
Tot Ion	Ratio	Lower	Upper
165	100		
63	36.1	27.8	41.6
89	43.9	34.6	52.0



#52
Acenaphthene
Concen: 37.549 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.0	136.6
152	53.6	43.0	64.6

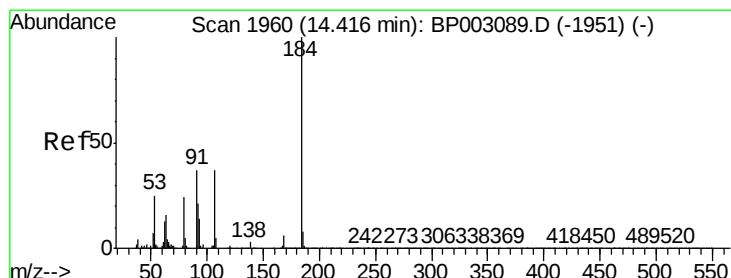
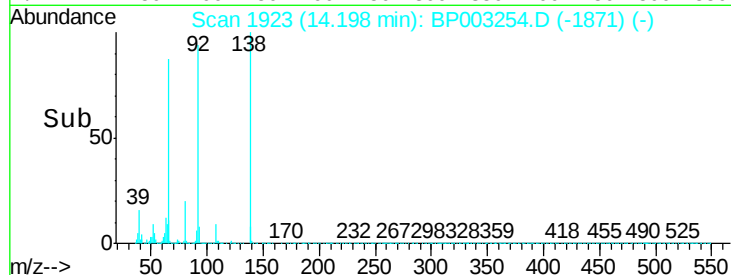
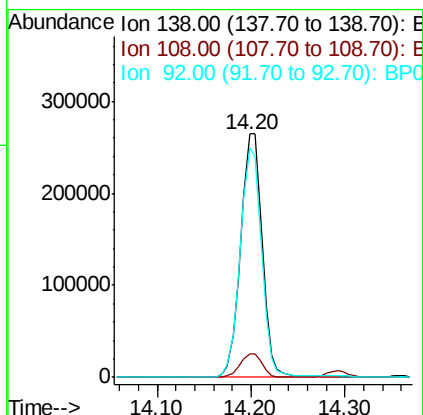
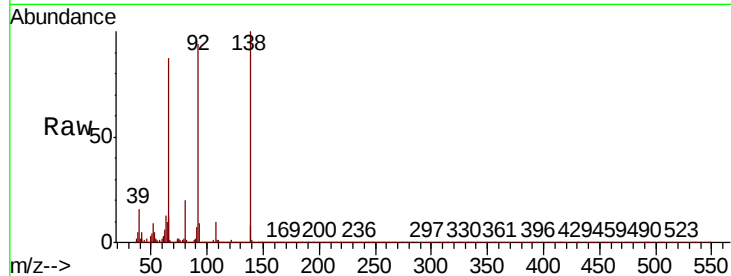




#53
3-Nitroaniline
Concen: 40.045 ng
RT: 14.20 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

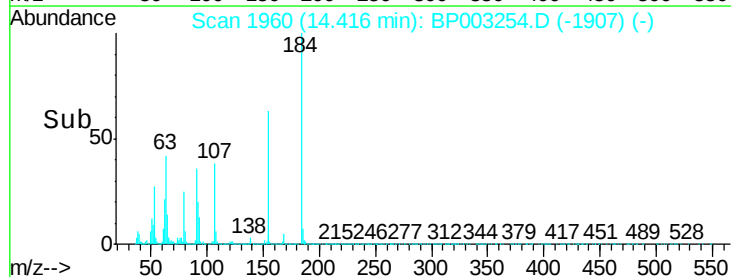
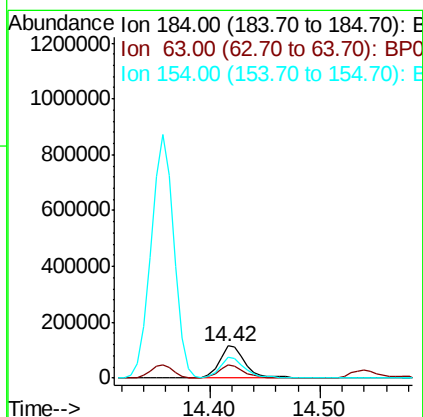
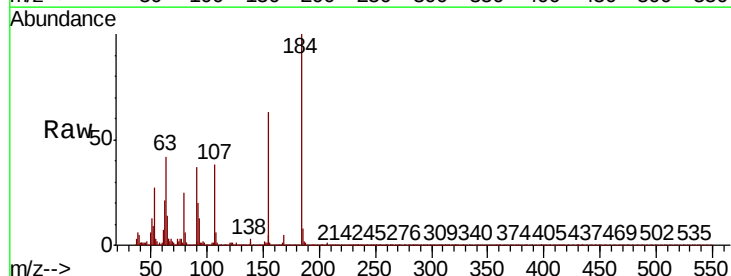
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

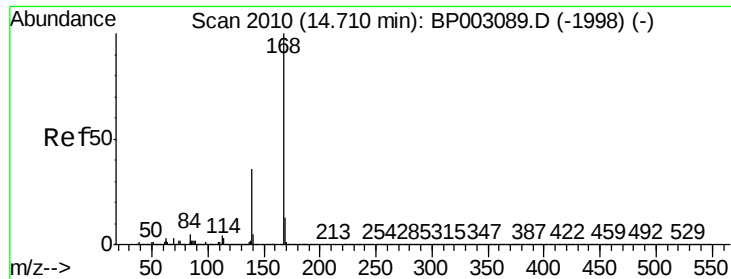
Tot Ion:138 Resp: 423598
Ion Ratio Lower Upper
138 100
108 9.6 7.5 11.3
92 94.5 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 41.670 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

Tgt Ion:184 Resp: 191542
Ion Ratio Lower Upper
184 100
63 42.0 32.3 48.5
154 63.4 49.1 73.7





#55

Dibenzofuran

Concen: 37.589 ng

RT: 14.69 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Instrument :

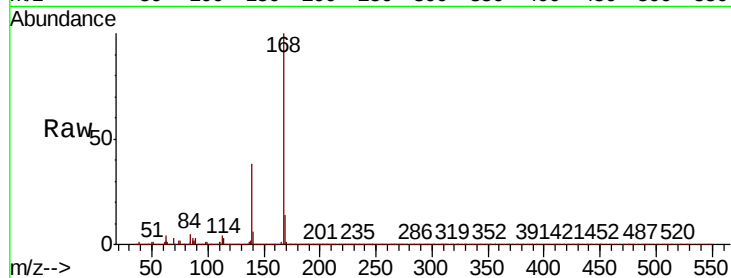
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1983494

Ion	Ratio	Lower	Upper
168	100		
139	37.8	29.1	43.7
169	13.7	10.4	15.6

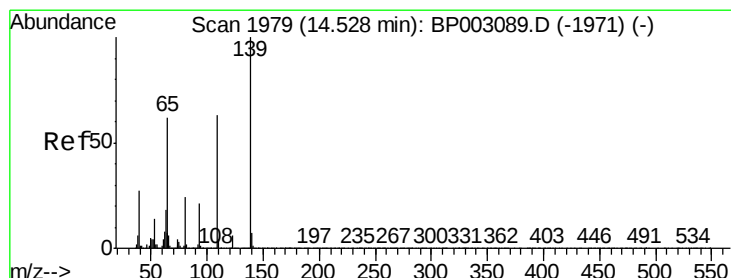
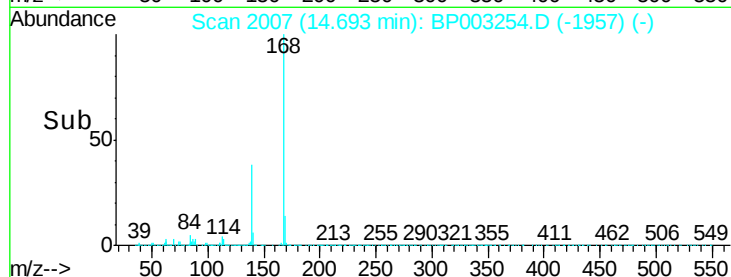
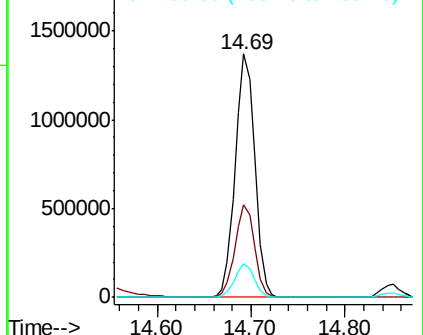


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.886 ng

RT: 14.54 min Scan# 1981

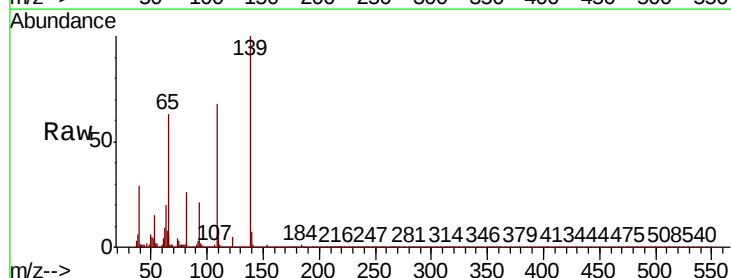
Delta R.T. 0.02 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Tgt Ion:139 Resp: 295930

Ion	Ratio	Lower	Upper
139	100		
109	67.6	44.6	84.6
65	63.3	41.6	81.6

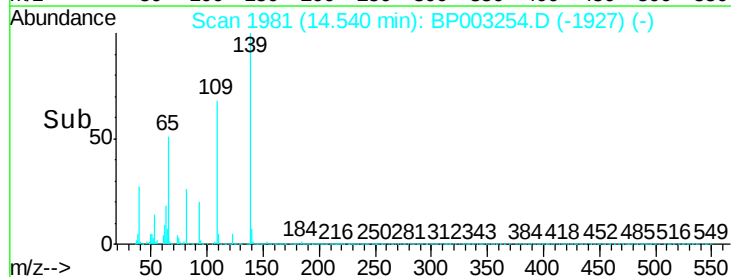
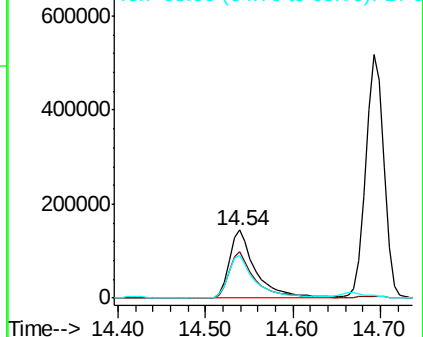


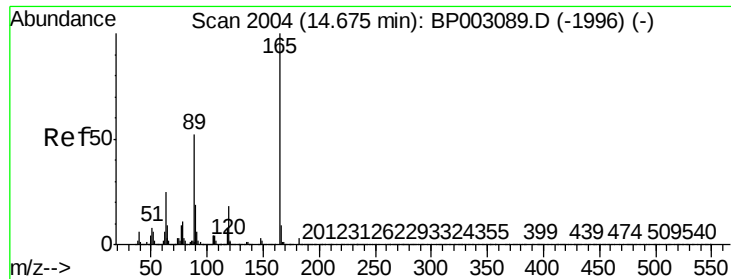
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

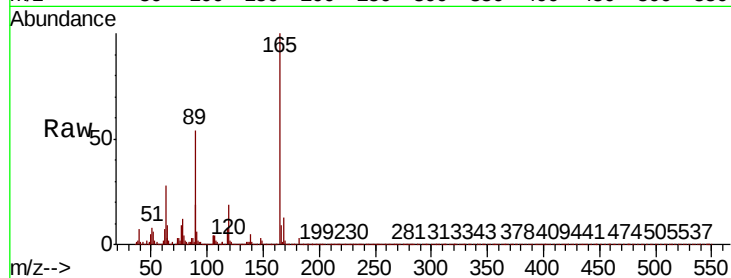




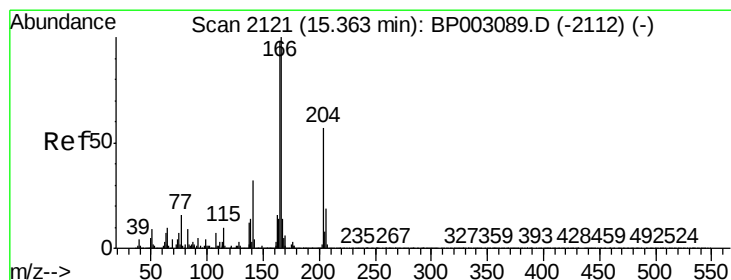
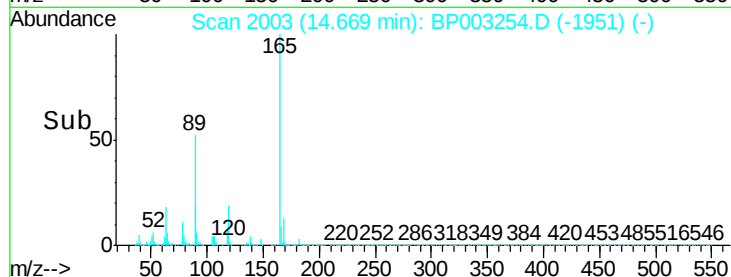
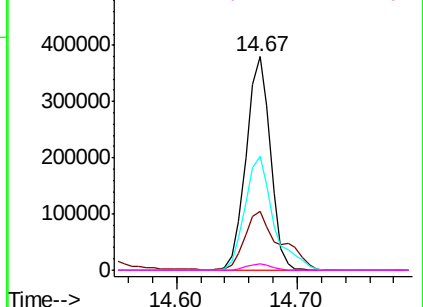
#57
2,4-Dinitrotoluene
Concen: 42.625 ng
RT: 14.67 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	535094
Ion Ratio	Lower	Upper
165	100	
63	27.7	20.6 31.0
89	53.6	42.6 63.8
182	3.0	2.4 3.6

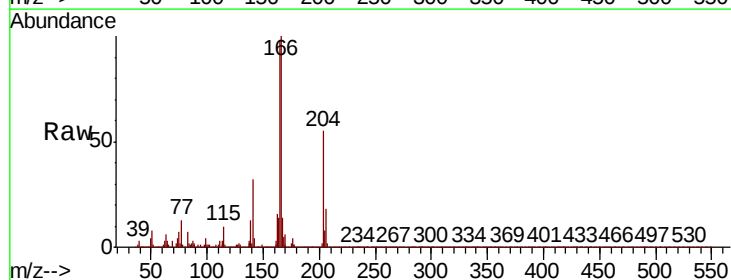


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

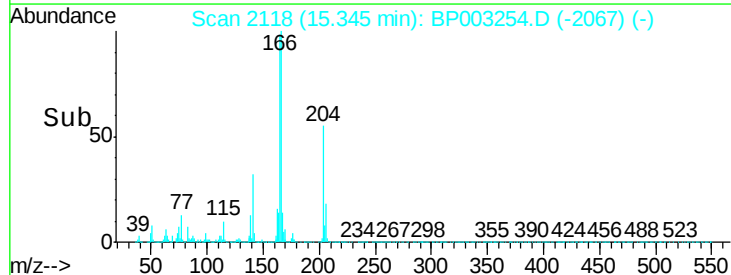
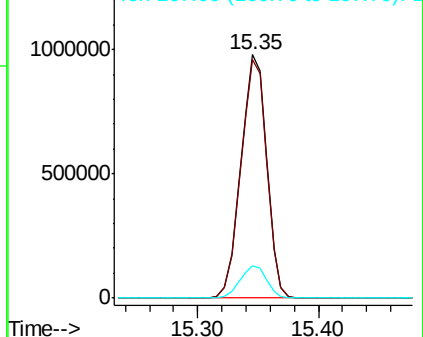


#58
Fluorene
Concen: 36.027 ng
RT: 15.35 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

Tgt Ion:166	Resp:	1464434
Ion Ratio	Lower	Upper
166	100	
165	97.9	77.8 116.8
167	13.6	11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.100 ng

RT: 14.93 min Scan# 2048

Delta R.T. 0.01 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 440574

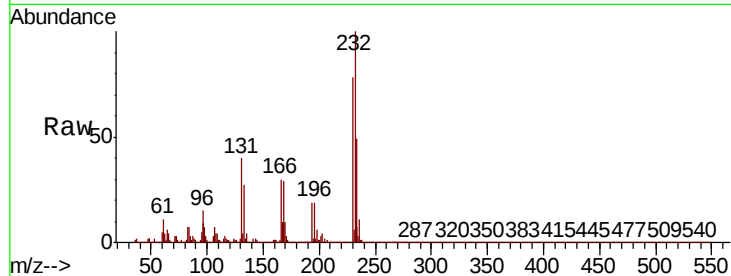
Ion Ratio Lower Upper

232 100

131 42.4 34.1 51.1

130 2.4 1.8 2.8

166 30.7 24.6 36.8

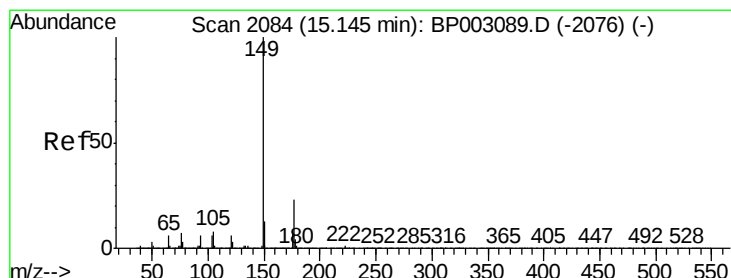
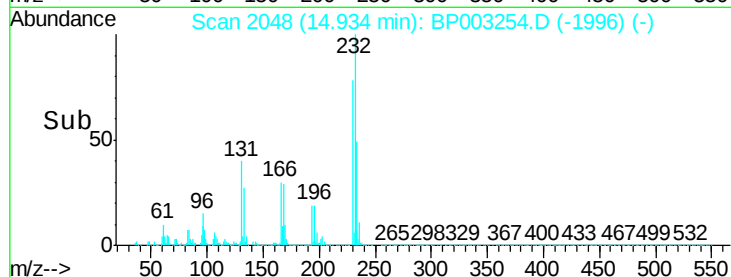
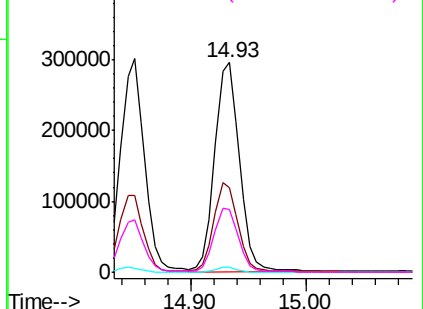


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.751 ng

RT: 15.13 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

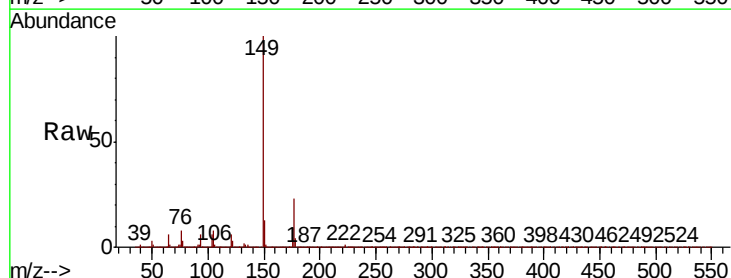
Tgt Ion:149 Resp: 1751966

Ion Ratio Lower Upper

149 100

177 22.5 18.0 27.0

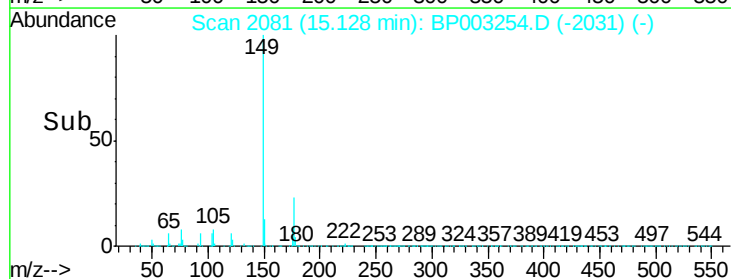
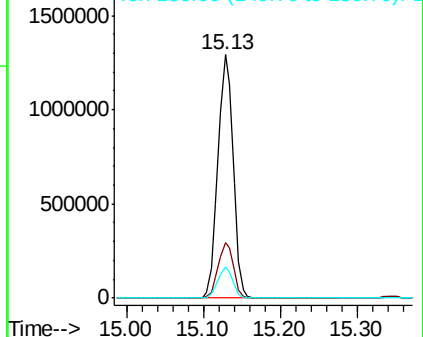
150 12.8 10.0 15.0

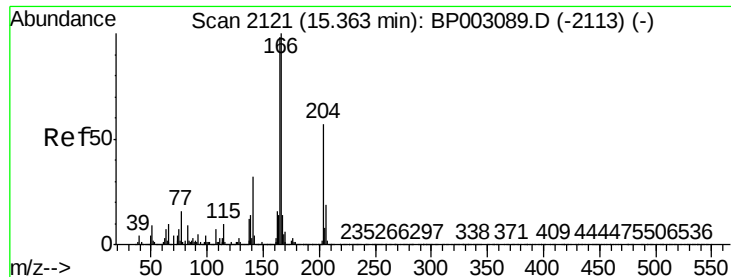


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

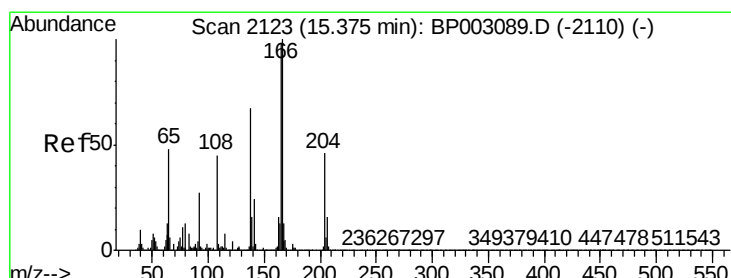
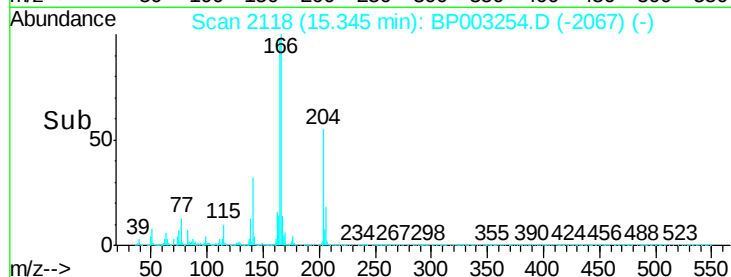
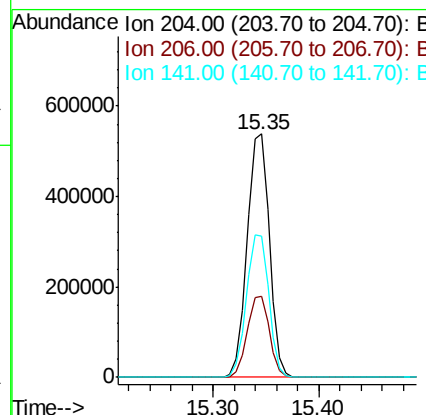
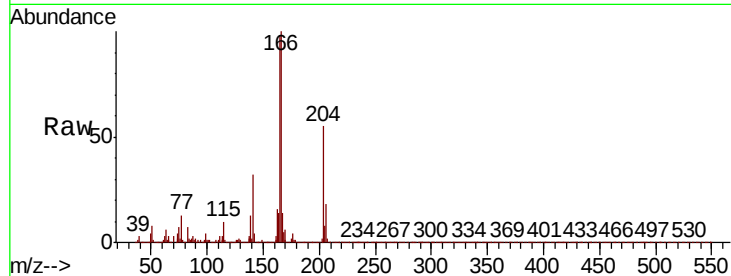




#61
4-Chlorophenyl-phenylether
Concen: 37.346 ng
RT: 15.35 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

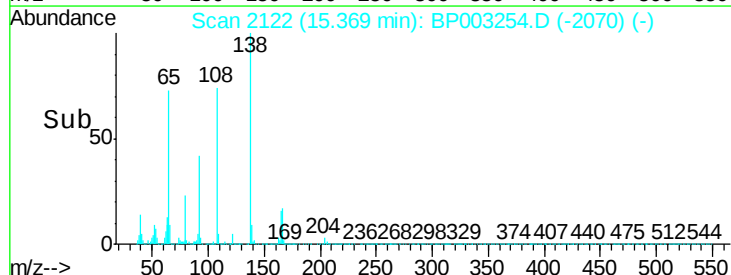
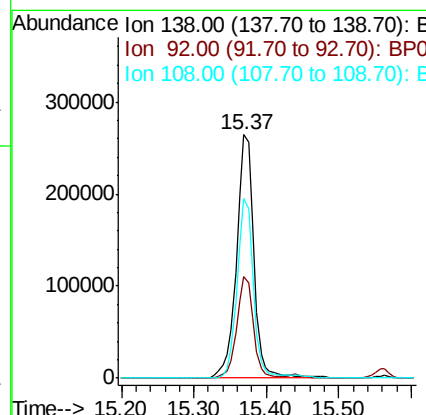
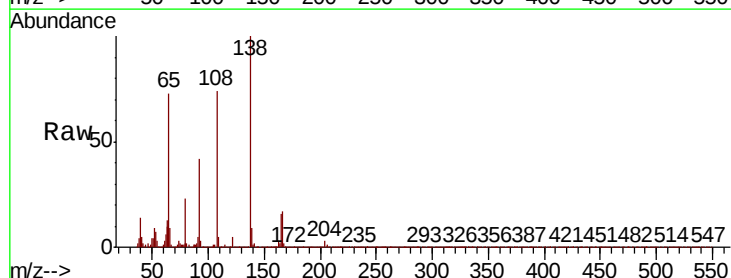
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

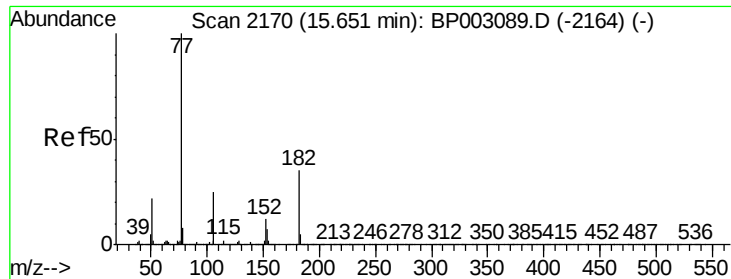
Tot Ion: 204 Resp: 783934
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 58.2 46.5 69.7



#62
4-Nitroaniline
Concen: 40.653 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

Tgt Ion: 138 Resp: 442043
Ion Ratio Lower Upper
138 100
92 41.8 20.7 60.7
108 73.6 47.8 87.8

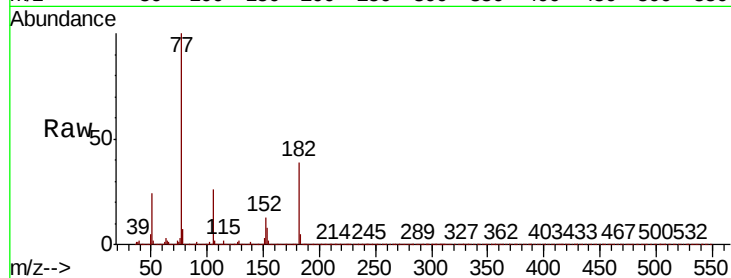




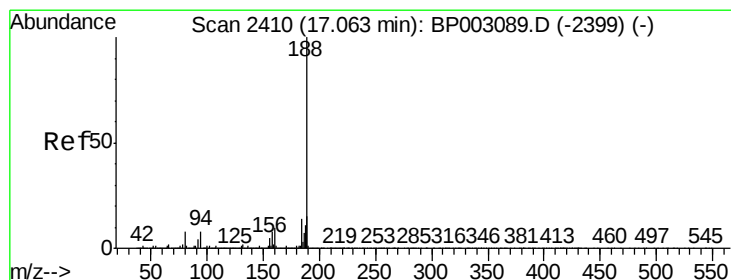
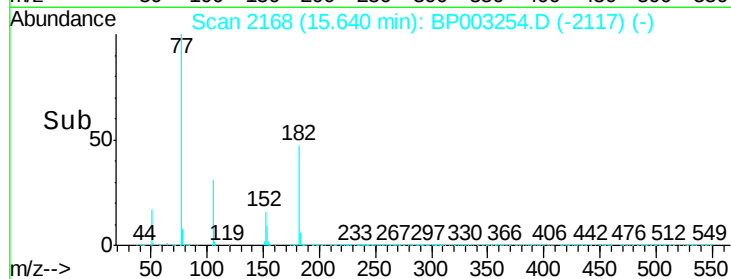
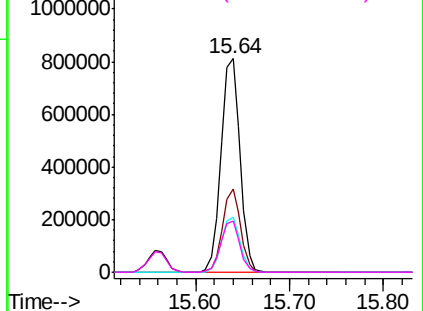
#63
Azobenzene
Concen: 38.889 ng
RT: 15.64 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1137544
Ion Ratio Lower Upper
77 100
182 38.9 16.9 56.9
105 25.7 5.6 45.6
51 23.9 2.9 42.9

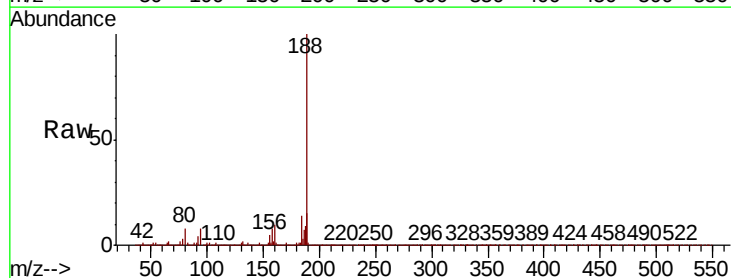


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

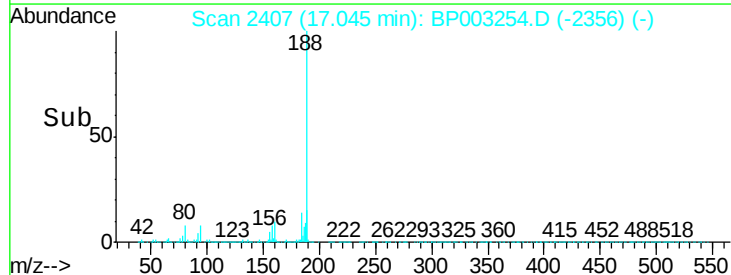
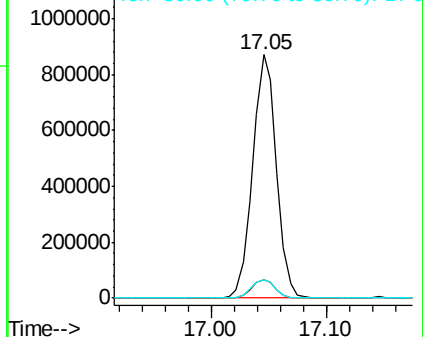


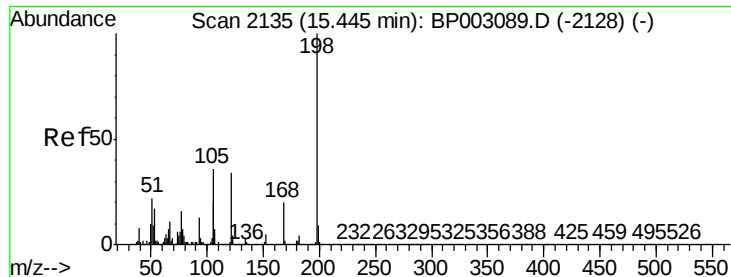
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

Tgt Ion: 188 Resp: 1242356
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.2
80 7.7 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: 39.377 ng

RT: 15.44 min Scan# 2134

Delta R.T. 0.01 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

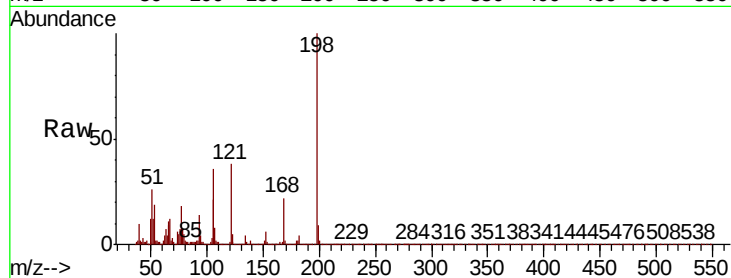
Tot Ion:198 Resp: 233956

Ion Ratio Lower Upper

198 100

51 25.7 6.4 46.4

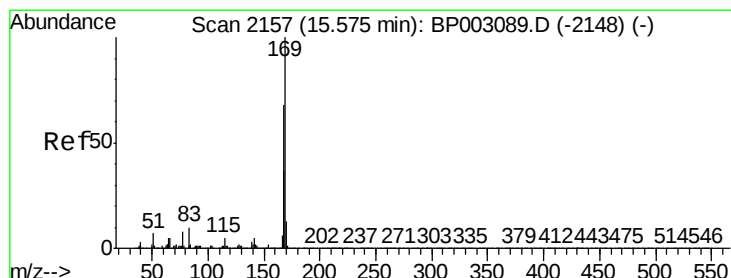
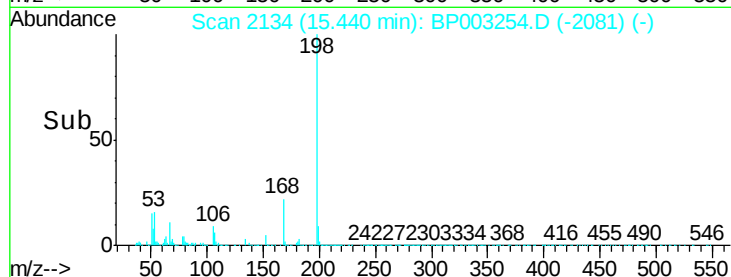
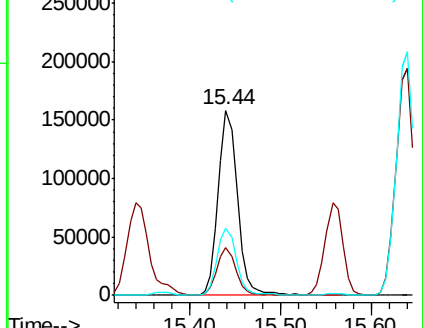
105 36.4 18.9 58.9



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: 38.739 ng

RT: 15.56 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

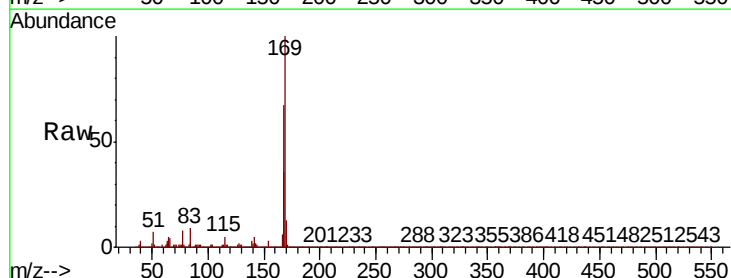
Tgt Ion:169 Resp: 1407257

Ion Ratio Lower Upper

169 100

168 67.4 53.8 80.6

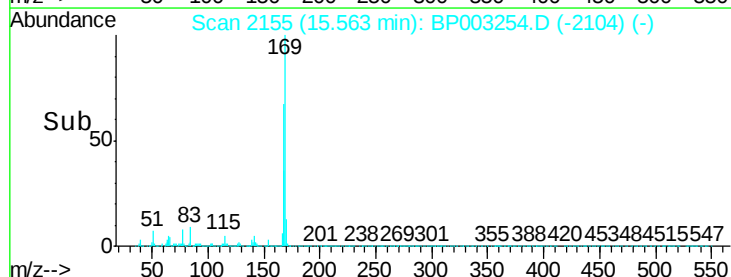
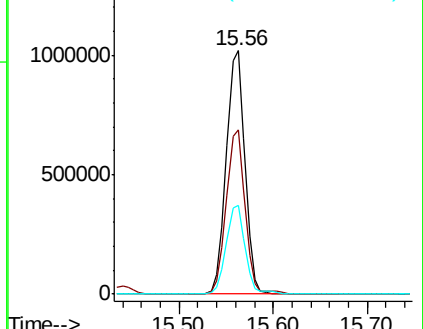
167 36.4 28.9 43.3

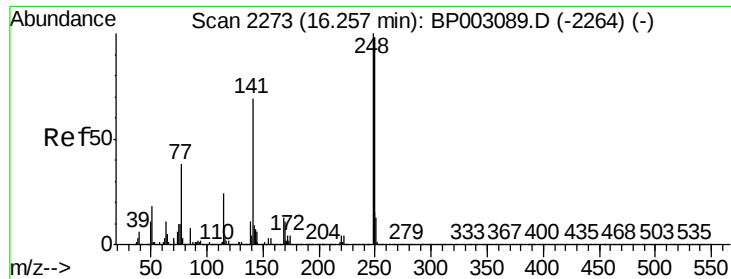


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

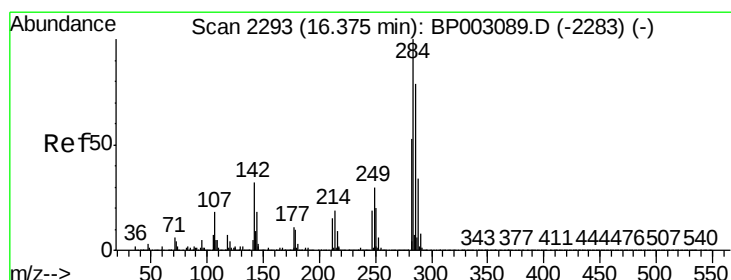
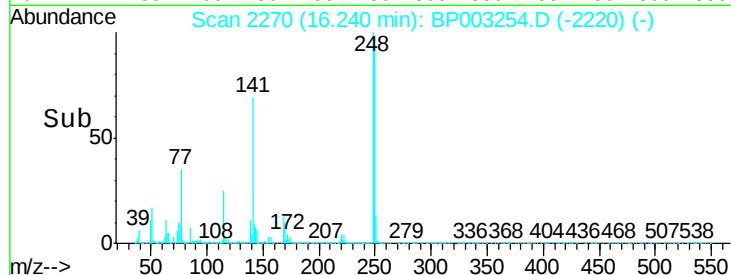
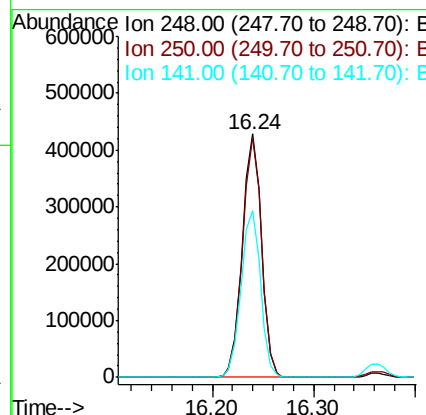
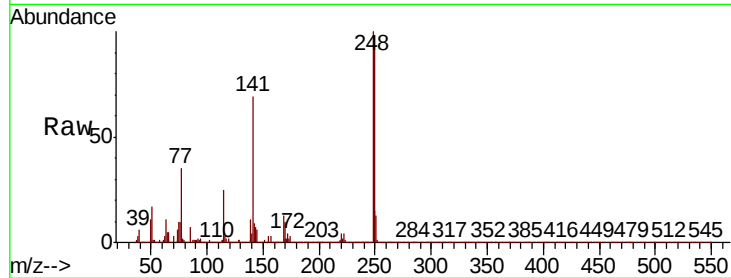




#67
4-Bromophenyl-phenylether
Concen: 41.182 ng
RT: 16.24 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

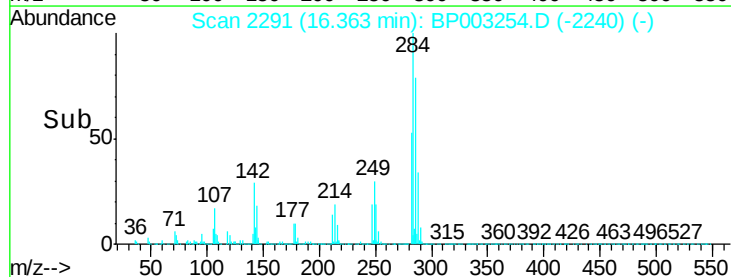
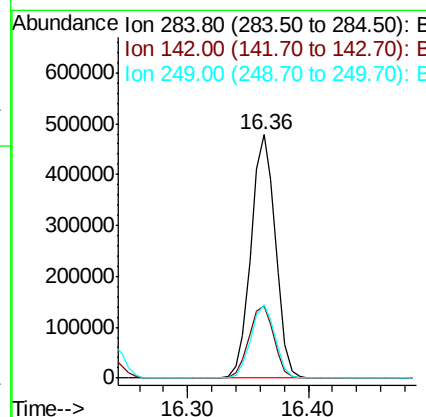
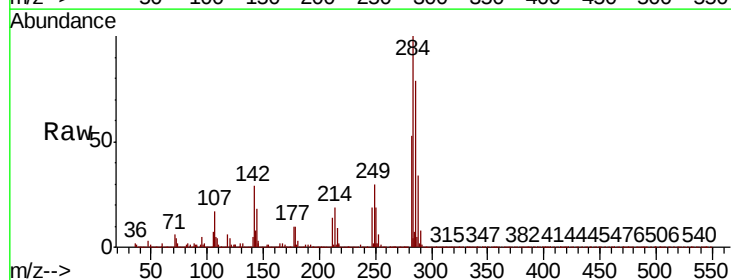
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

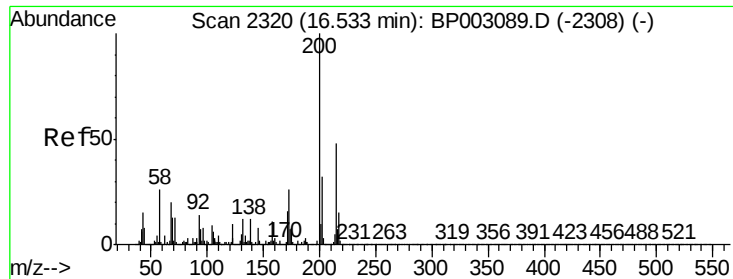
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.7	115.1
141	68.8	53.0	79.6



#68
Hexachlorobenzene
Concen: 41.393 ng
RT: 16.36 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.5	24.2	36.4
249	30.0	23.8	35.8





#69

Atrazine

Concen: 41.469 ng

RT: 16.52 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

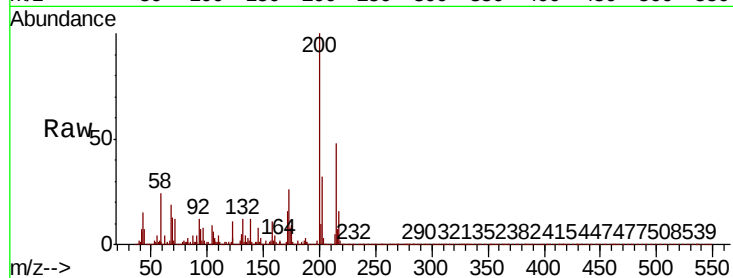
Tot Ion:200 Resp: 508086

Ion Ratio Lower Upper

200 100

173 26.1 5.9 45.9

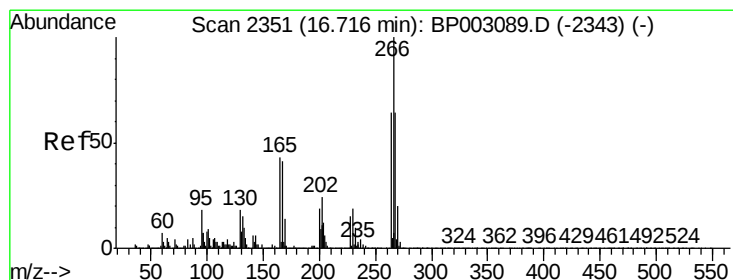
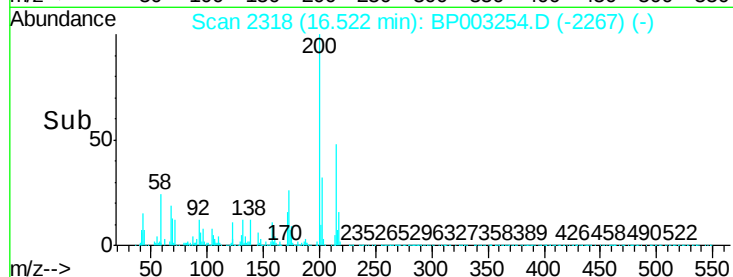
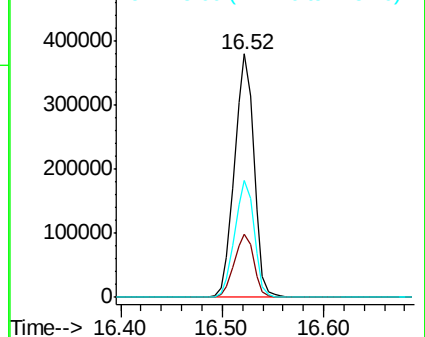
215 47.8 28.4 68.4



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: 39.180 ng

RT: 16.71 min Scan# 2350

Delta R.T. 0.01 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

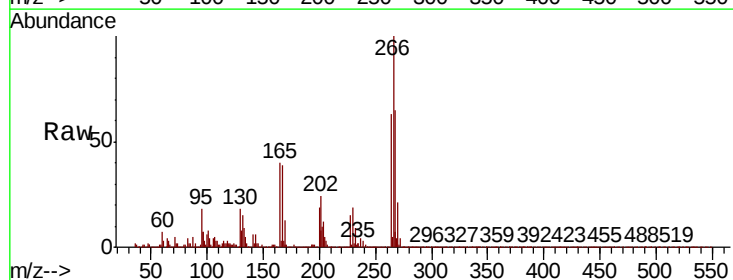
Tgt Ion:266 Resp: 305848

Ion Ratio Lower Upper

266 100

268 64.7 51.1 76.7

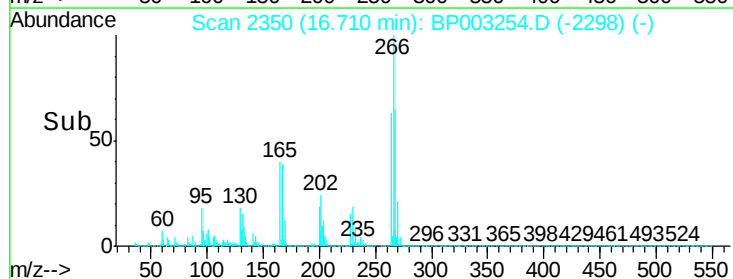
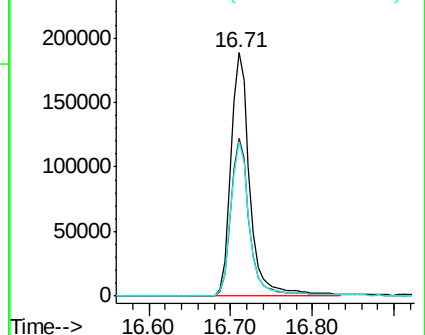
264 63.3 50.6 76.0

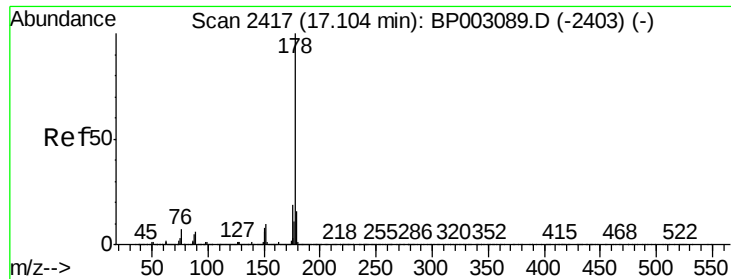


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

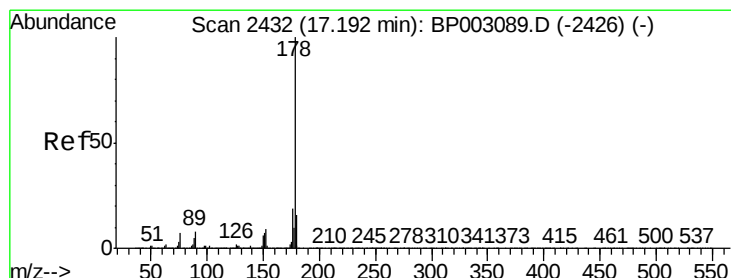
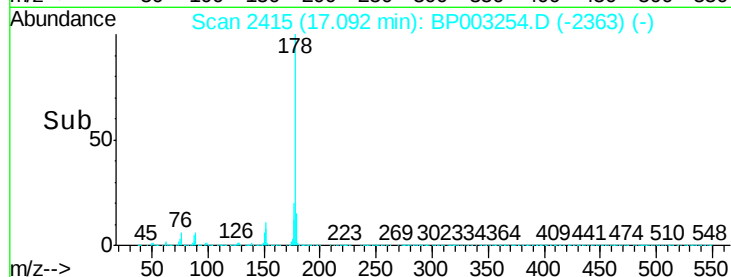
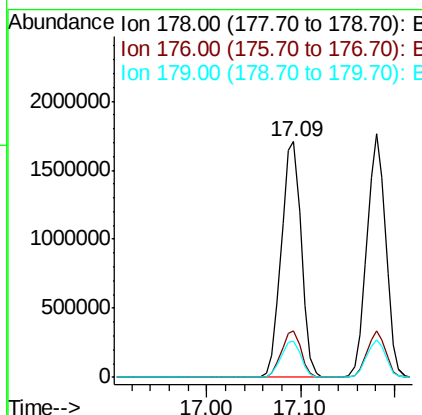
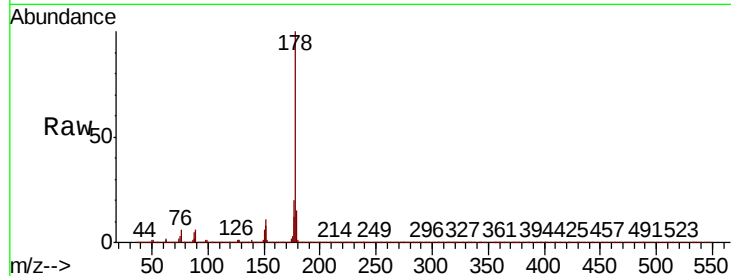




#71
Phenanthrene
Concen: 37.204 ng
RT: 17.09 min Scan# 2415
Delta R.T. 0.01 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

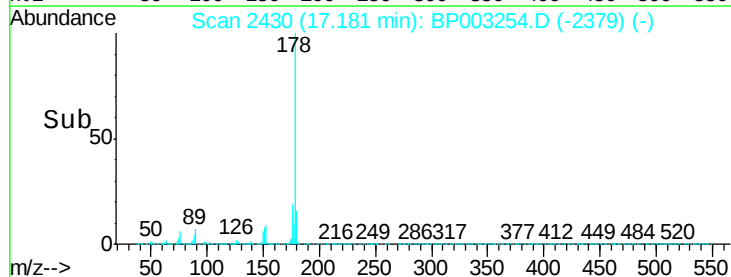
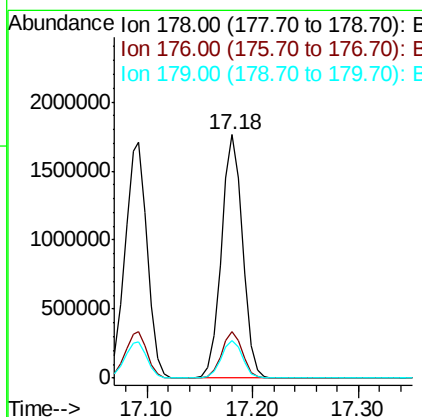
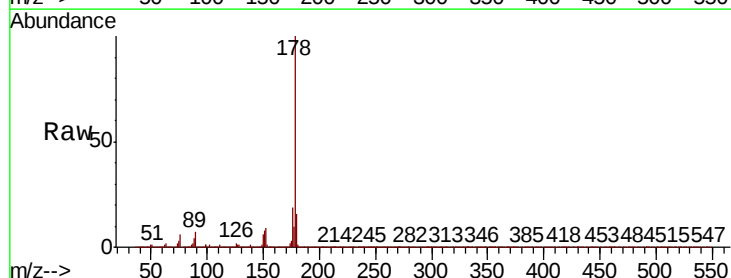
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

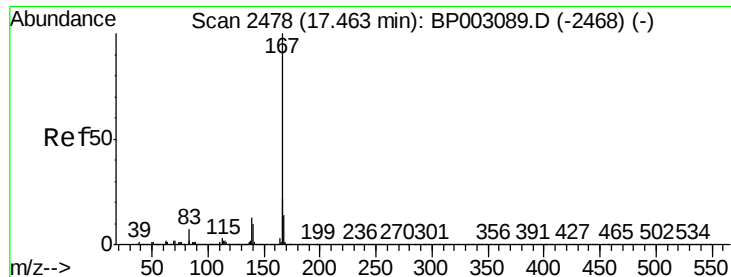
Tot Ion:178 Resp: 2504541
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 38.081 ng
RT: 17.18 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

Tgt Ion:178 Resp: 2453491
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.5 12.5 18.7





#73

Carbazole

Concen: 37.891 ng

RT: 17.45 min Scan# 2476

Delta R.T. 0.00 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Instrument :

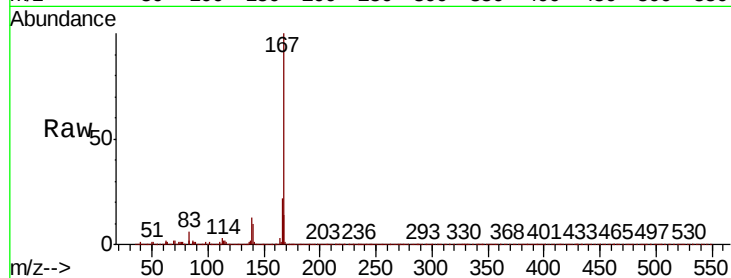
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 2342937

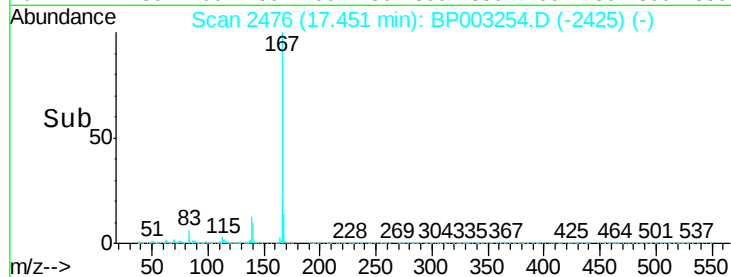
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.9	10.2	15.4



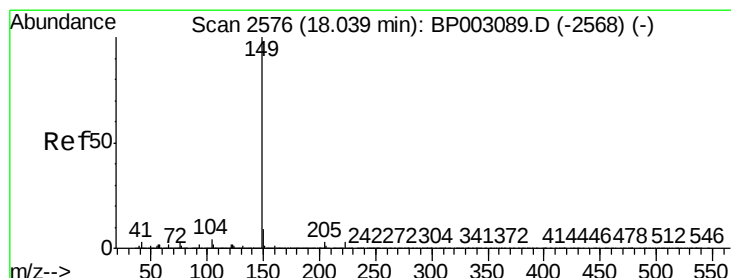
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.30 17.40 17.50 17.60



#74

Di-n-butylphthalate

Concen: 41.510 ng

RT: 18.02 min Scan# 2573

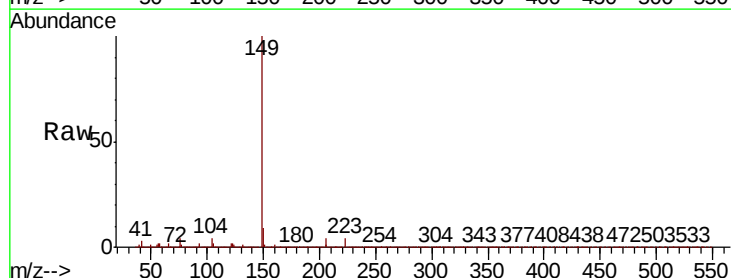
Delta R.T. -0.01 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Tgt Ion:149 Resp: 3017260

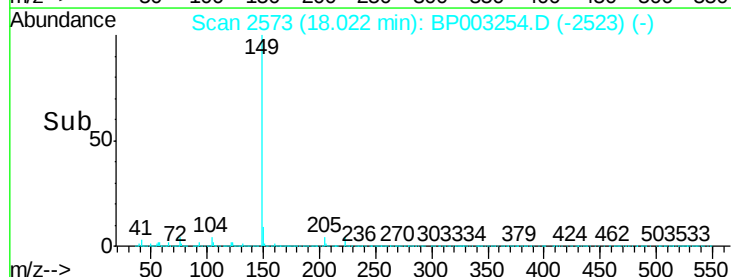
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.4	3.4	5.0



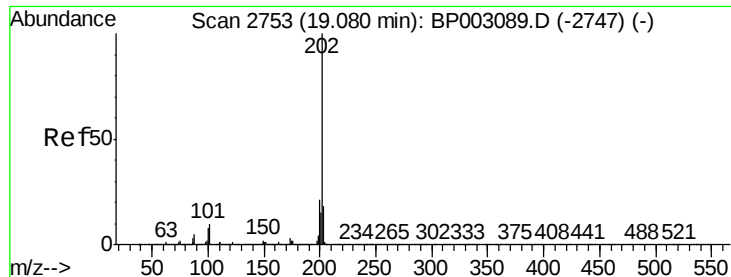
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 17.90 18.00 18.10 18.20



#75

Fluoranthene

Concen: 37.214 ng

RT: 19.07 min Scan# 2751

Delta R.T. 0.00 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Instrument :

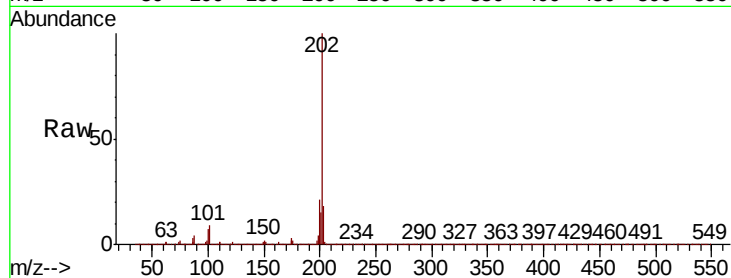
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2895457

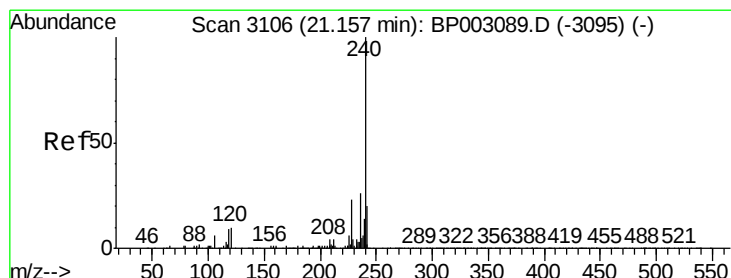
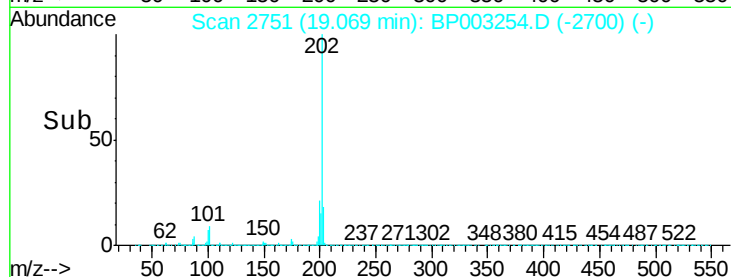
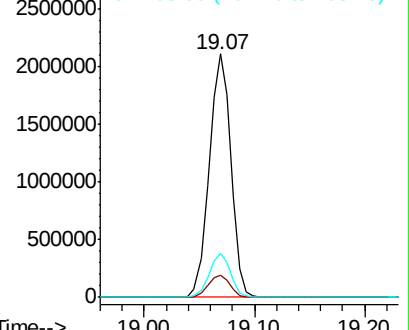
Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	29.4
203	17.9	0.0	37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3104

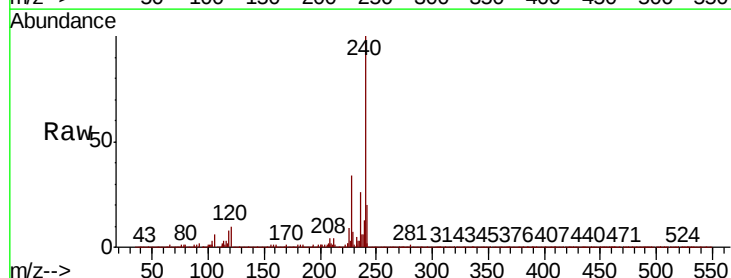
Delta R.T. 0.00 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Tgt Ion:240 Resp: 1080634

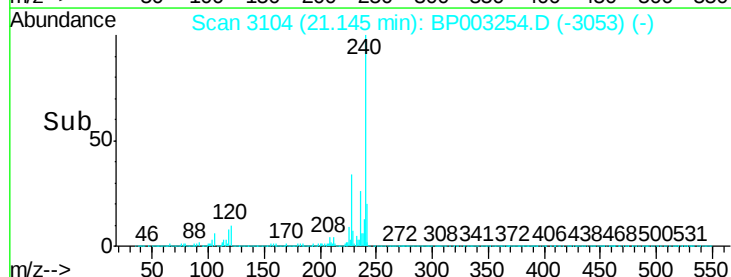
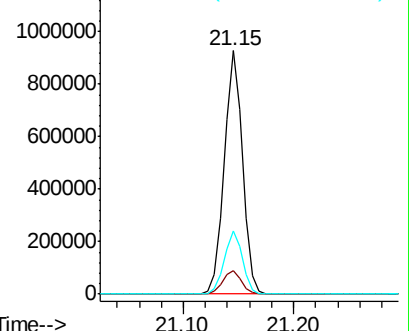
Ion	Ratio	Lower	Upper
240	100		
120	9.7	7.8	11.6
236	25.9	20.8	31.2

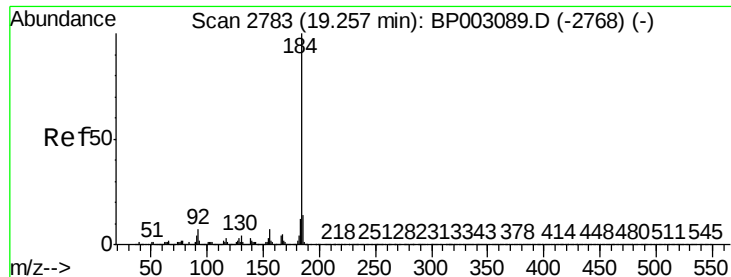


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.291 ng

RT: 19.25 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

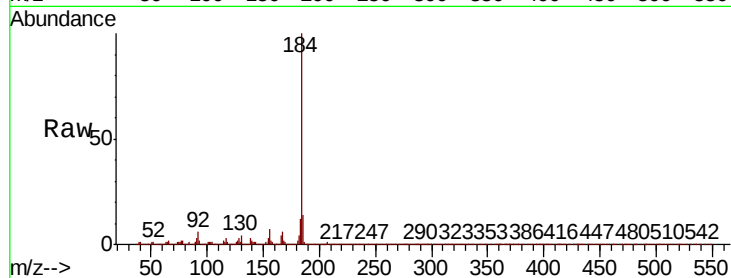
Tot Ion:184 Resp: 896300

Ion Ratio Lower Upper

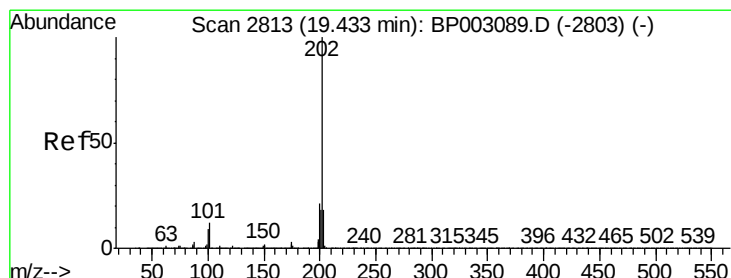
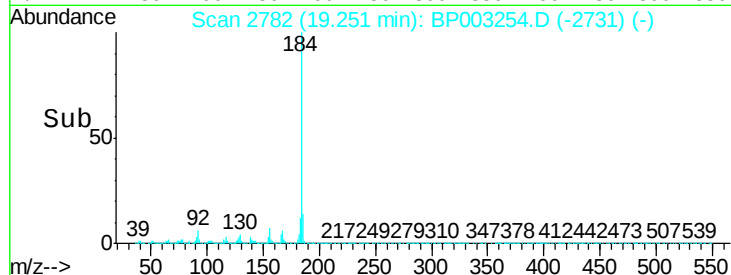
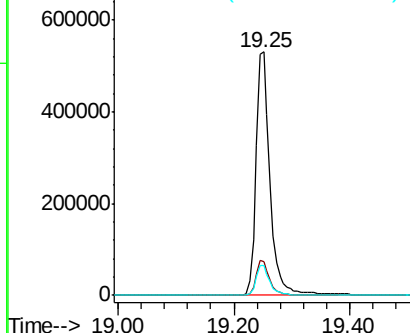
184 100

185 13.6 11.5 17.3

183 12.1 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: 41.727 ng

RT: 19.42 min Scan# 2811

Delta R.T. 0.01 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

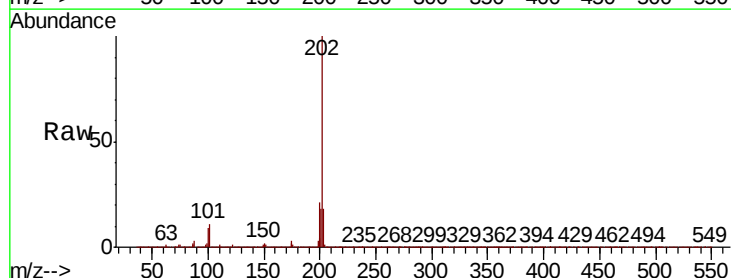
Tgt Ion:202 Resp: 2926590

Ion Ratio Lower Upper

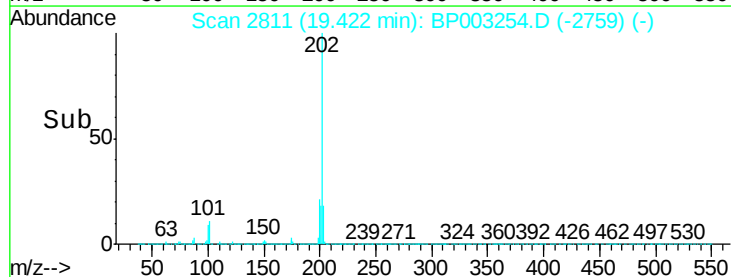
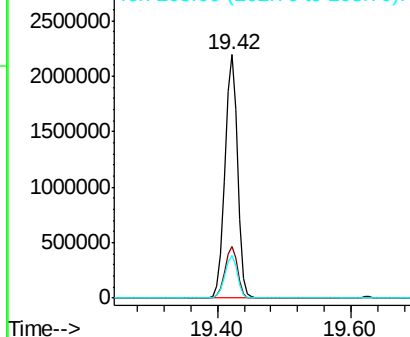
202 100

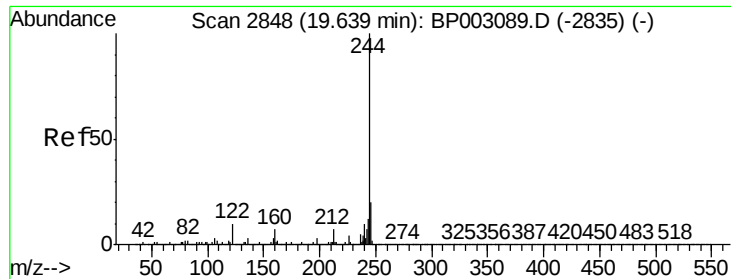
200 21.3 17.1 25.7

203 17.7 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: 85.974 ng

RT: 19.63 min Scan# 2846

Delta R.T. 0.01 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

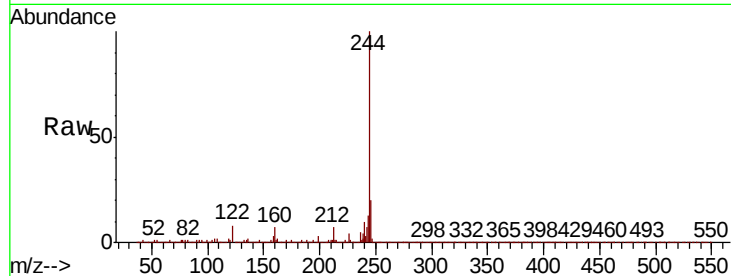
Tot Ion:244 Resp: 4222187

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

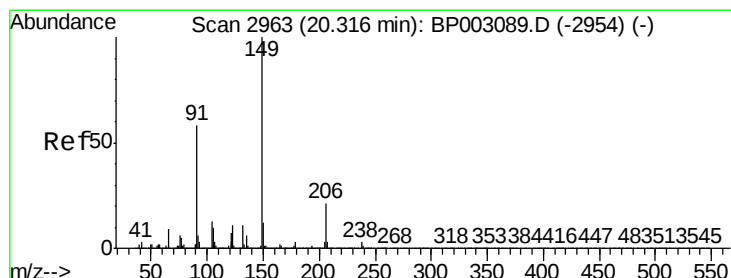
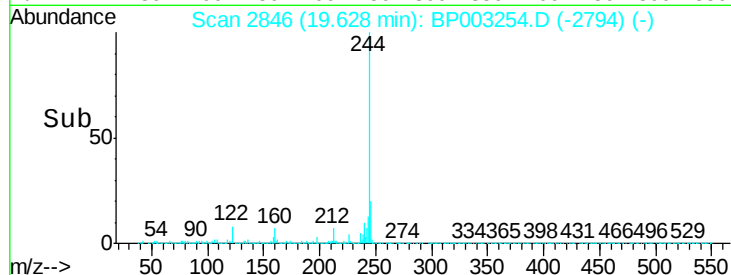
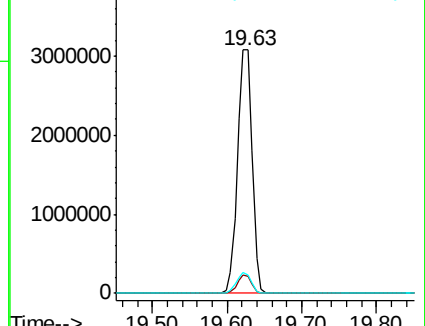
122 7.7 7.8 11.8#



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: 46.986 ng

RT: 20.30 min Scan# 2961

Delta R.T. 0.00 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

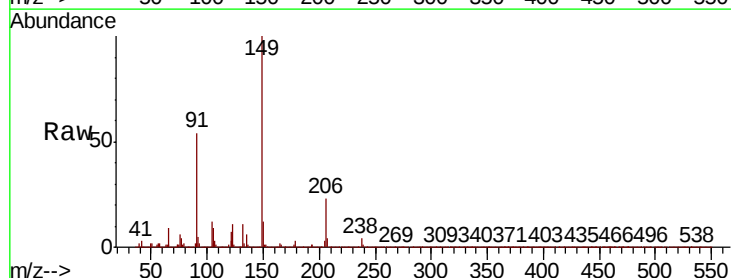
Tgt Ion:149 Resp: 1356834

Ion Ratio Lower Upper

149 100

91 53.5 45.4 68.0

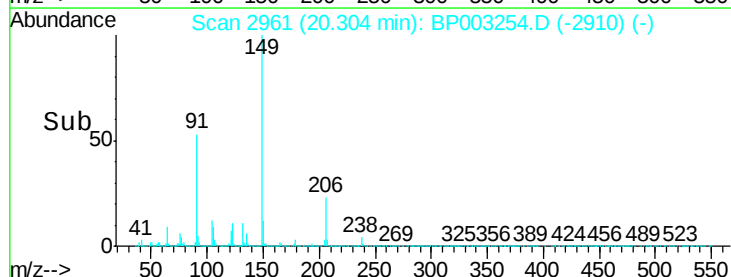
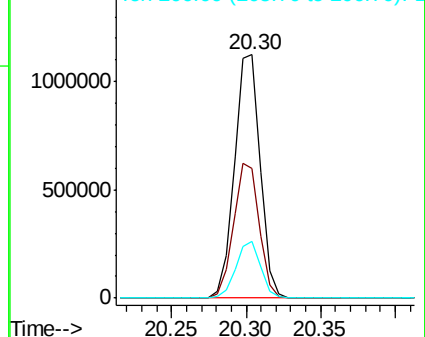
206 23.2 17.1 25.7

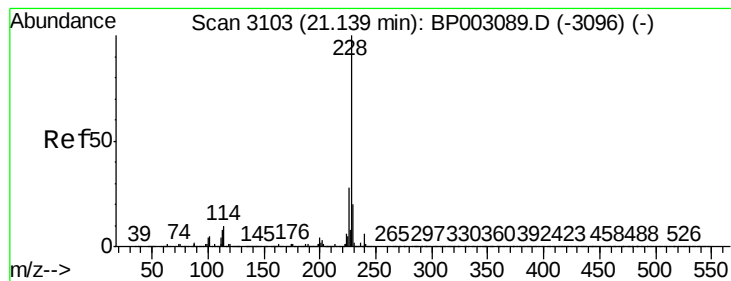


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.178 ng

RT: 21.13 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

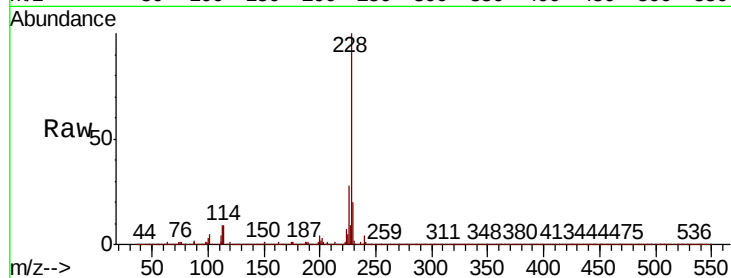
Tot Ion:228 Resp: 2651936

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.1	33.1
229	20.3	15.9	23.9

228 100

226 27.6 22.1 33.1

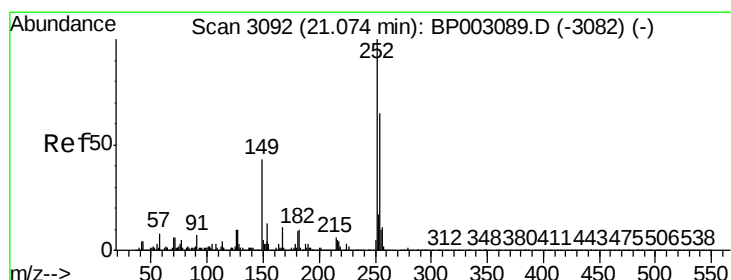
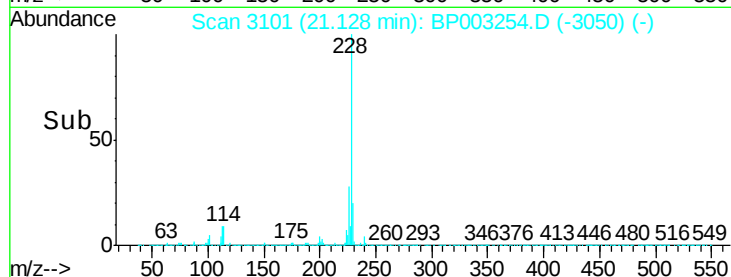
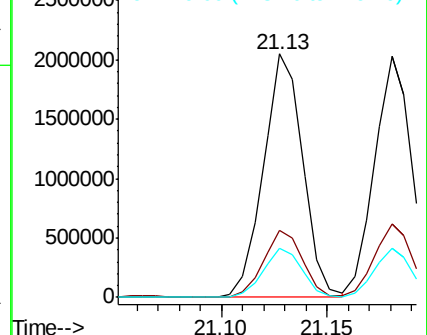
229 20.3 15.9 23.9



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: 38.037 ng

RT: 21.06 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

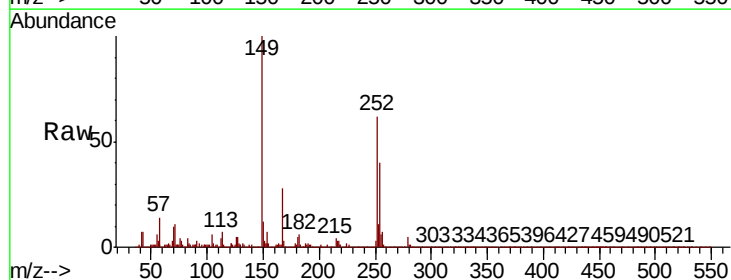
Tgt Ion:252 Resp: 947061

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.0	76.4
126	8.3	7.9	11.9

252 100

254 63.9 51.0 76.4

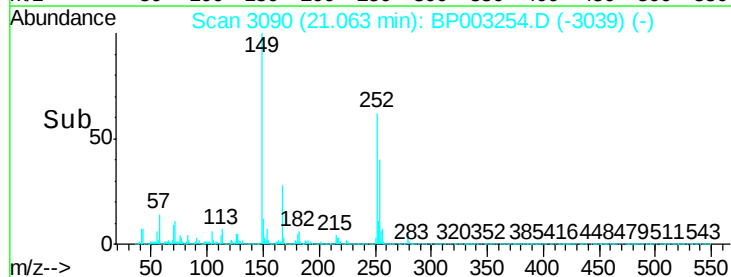
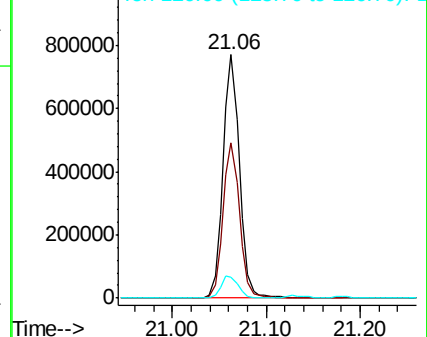
126 8.3 7.9 11.9

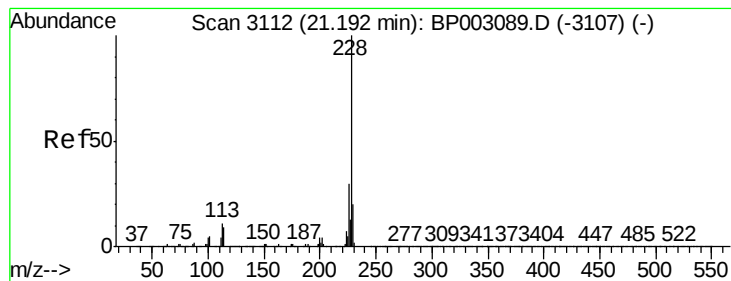


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.334 ng

RT: 21.18 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

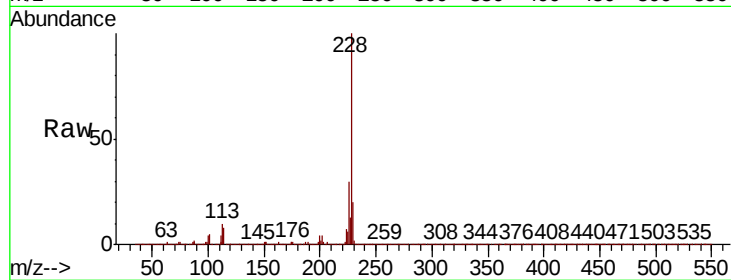
Tot Ion:228 Resp: 2484407

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

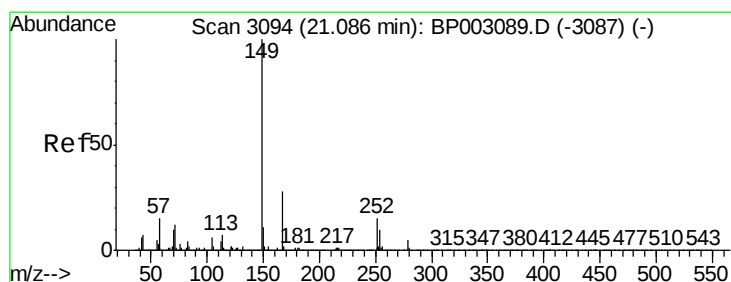
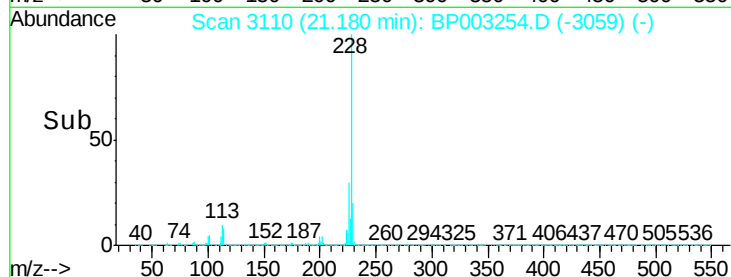
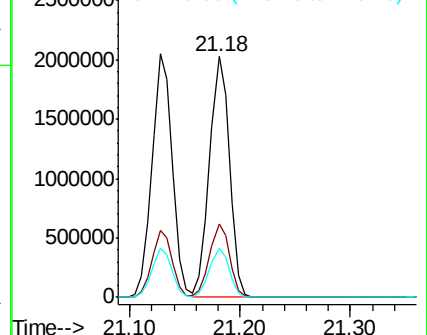
229 20.1 15.8 23.6



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: 41.893 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

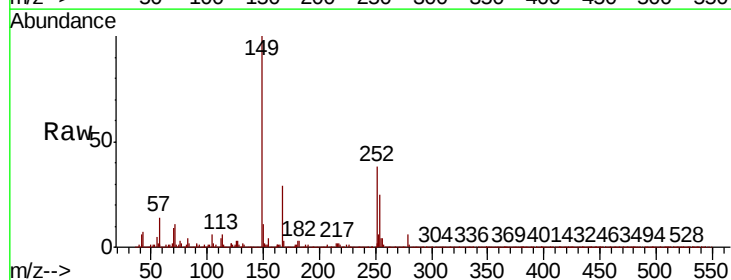
Tgt Ion:149 Resp: 1747079

Ion Ratio Lower Upper

149 100

167 29.1 22.6 34.0

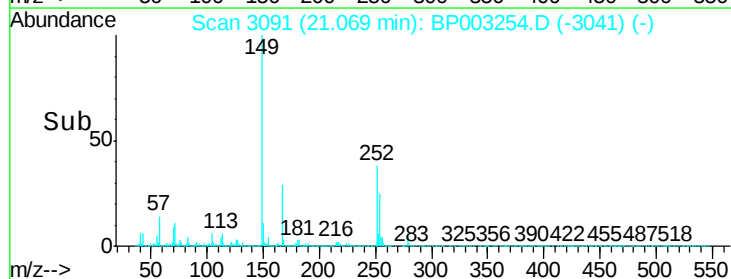
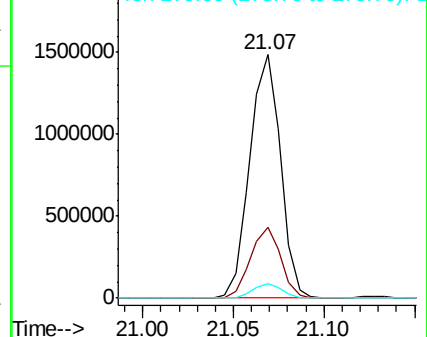
279 5.9 4.2 6.2

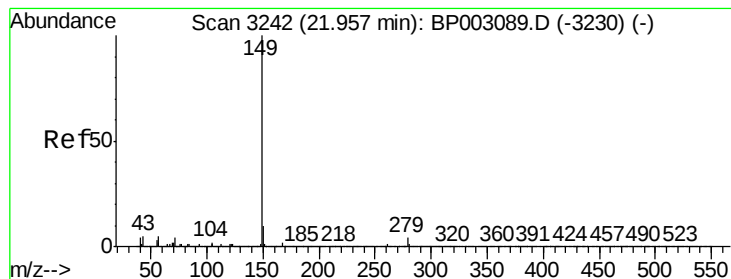


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.019 ng

RT: 21.94 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

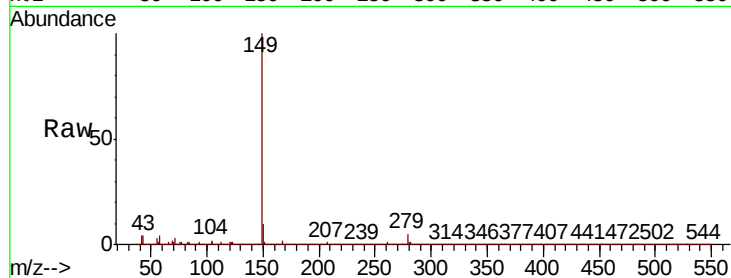
Tot Ion:149 Resp: 3075914

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

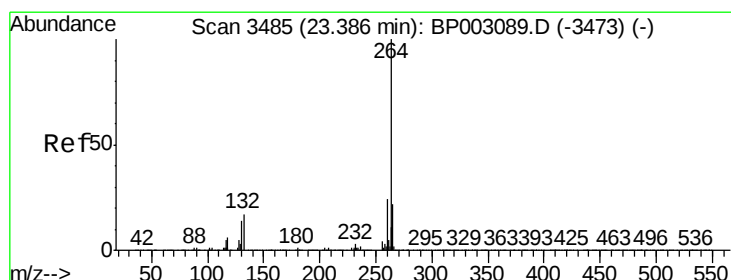
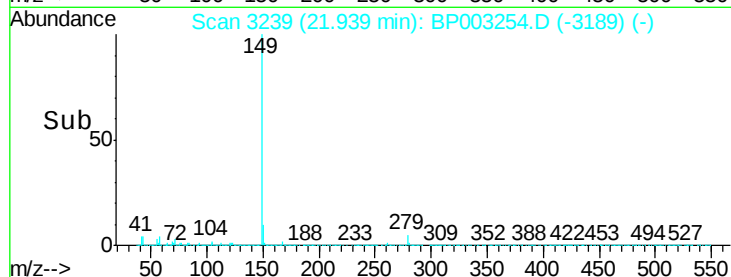
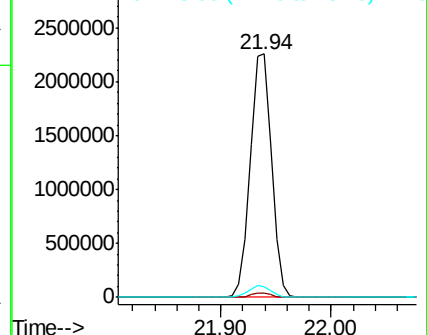
43 4.6 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3483

Delta R.T. 0.01 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

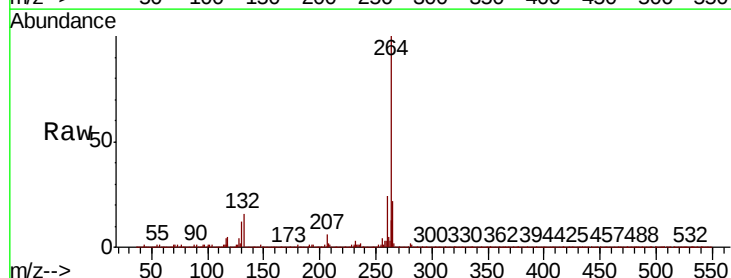
Tgt Ion:264 Resp: 1071703

Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

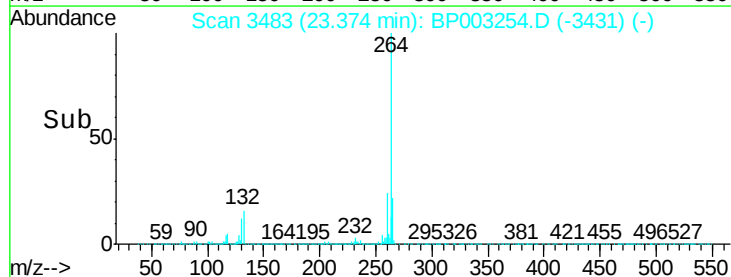
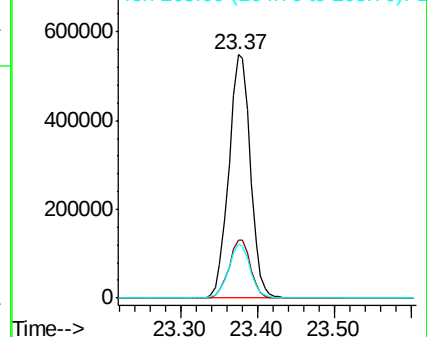
265 22.0 17.4 26.2

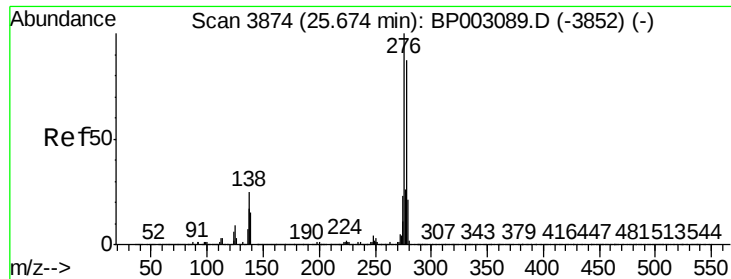


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

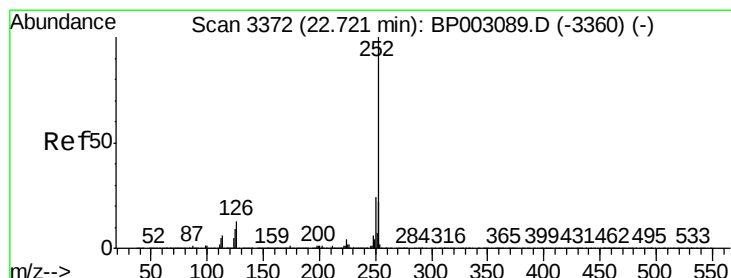
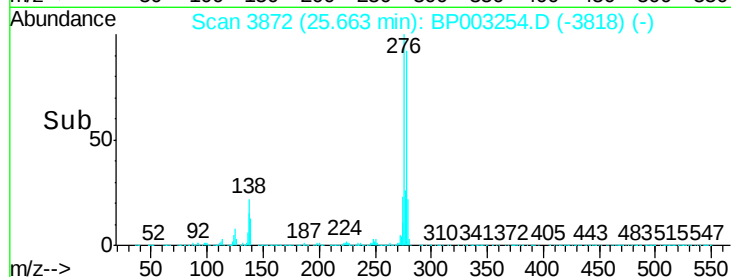
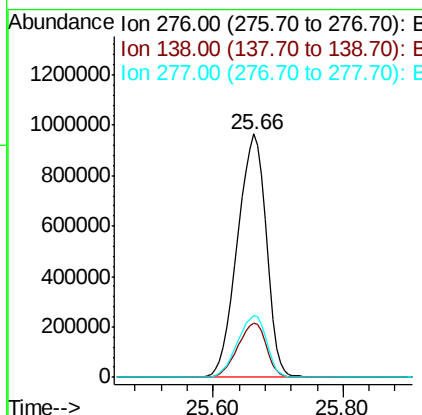
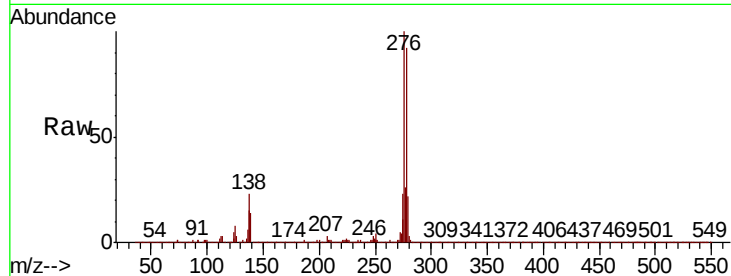




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.167 ng
 RT: 25.66 min Scan# 3872
 Delta R.T. 0.02 min
 Lab File: BP003254.D
 Acq: 11 Sep 2020 11:24

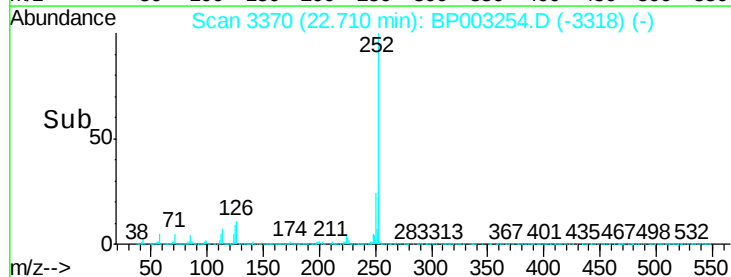
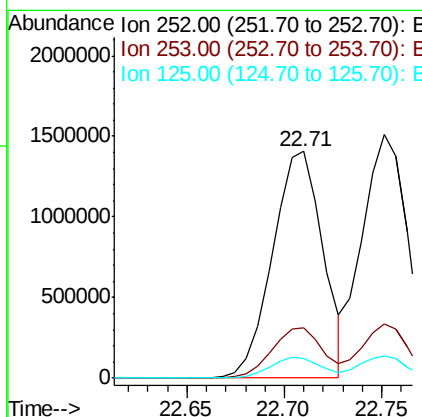
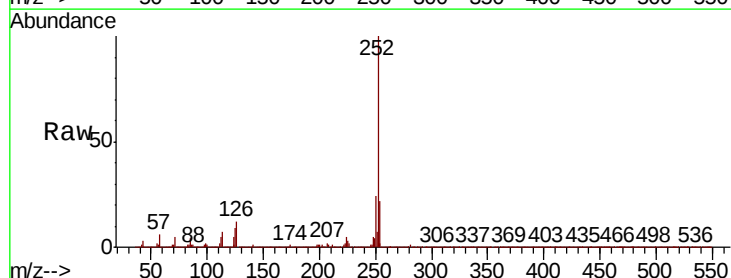
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

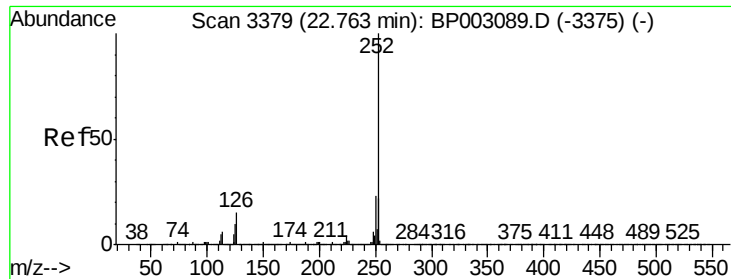
Tot Ion:276 Resp: 2970481
 Ion Ratio Lower Upper
 276 100
 138 22.1 18.7 28.1
 277 25.8 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 37.726 ng
 RT: 22.71 min Scan# 3370
 Delta R.T. 0.01 min
 Lab File: BP003254.D
 Acq: 11 Sep 2020 11:24

Tgt Ion:252 Resp: 2512893
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.6 26.4
 125 8.9 7.3 10.9

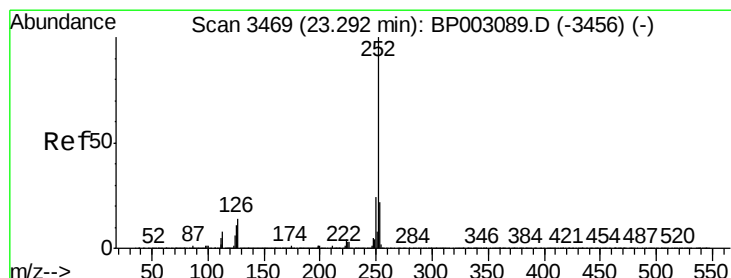
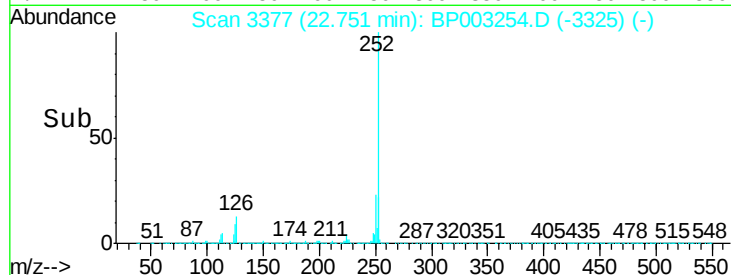
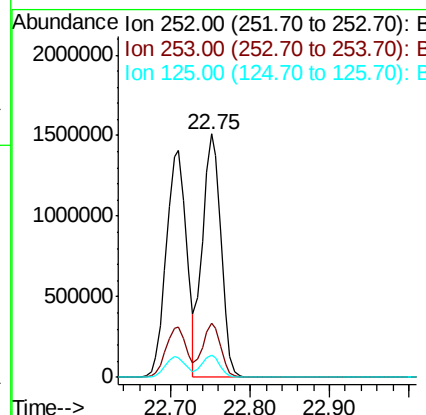
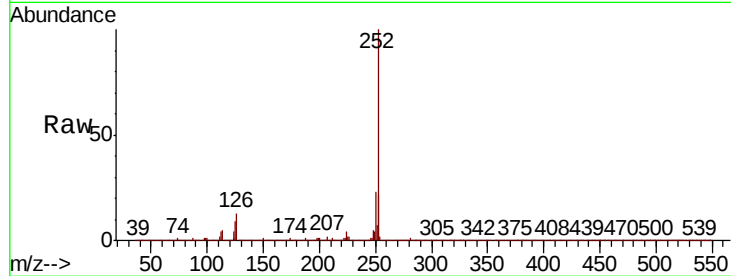




#89
Benzo(k)fluoranthene
Concen: 38.876 ng
RT: 22.75 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

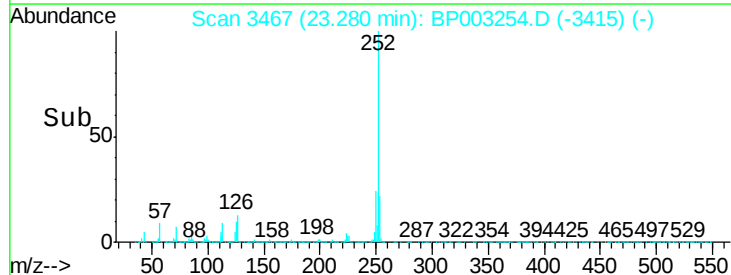
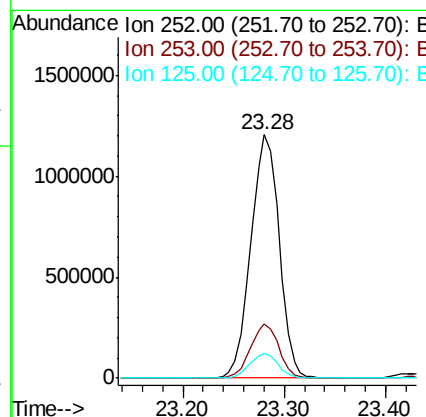
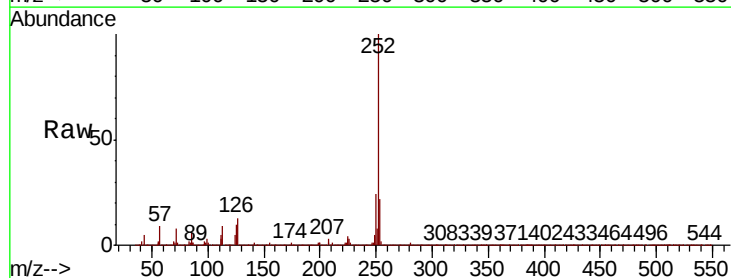
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

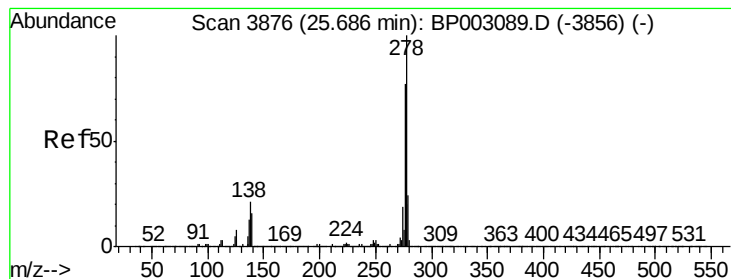
Tot Ion:252 Resp: 2474179
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.9 7.4 11.2



#90
Benzo(a)pyrene
Concen: 37.872 ng
RT: 23.28 min Scan# 3467
Delta R.T. 0.01 min
Lab File: BP003254.D
Acq: 11 Sep 2020 11:24

Tgt Ion:252 Resp: 2340346
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.0 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 37.298 ng

RT: 25.67 min Scan# 3873

Delta R.T. 0.01 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

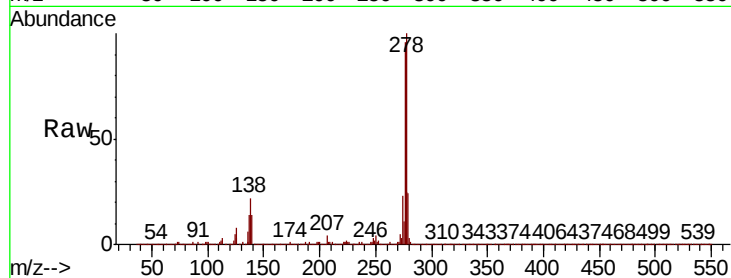
Tot Ion:278 Resp: 2448761

Ion	Ratio	Lower	Upper
278	100		
139	14.1	12.4	18.6
279	23.7	19.0	28.6

278 100

139 14.1 12.4 18.6

279 23.7 19.0 28.6

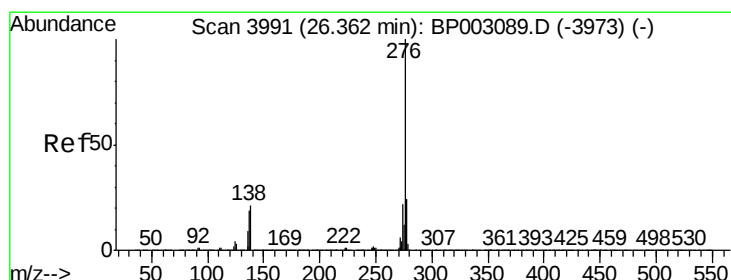
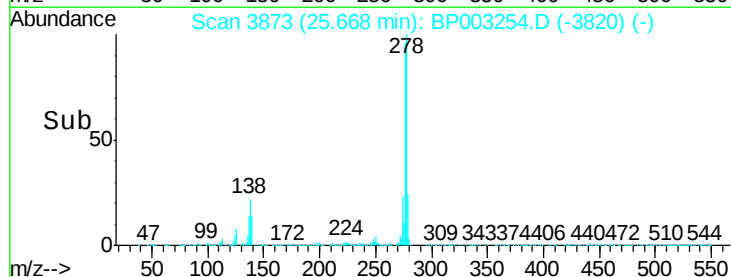
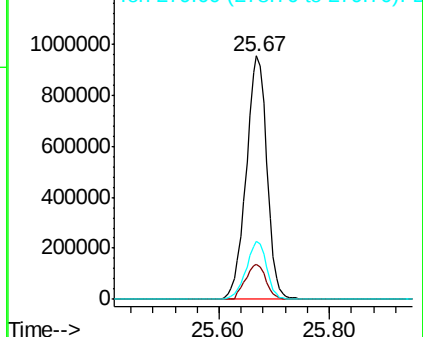


Abundance

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: 37.719 ng

RT: 26.36 min Scan# 3990

Delta R.T. 0.02 min

Lab File: BP003254.D

Acq: 11 Sep 2020 11:24

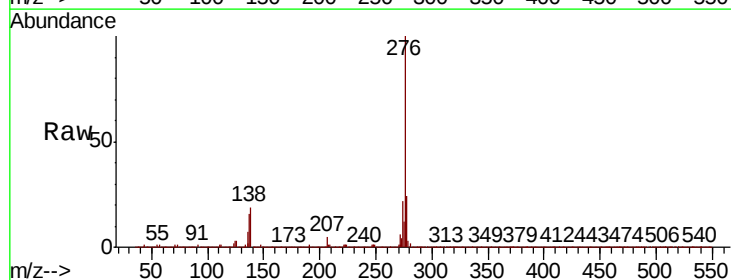
Tgt Ion:276 Resp: 2485200

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.6
138	18.8	16.6	24.8

276 100

277 23.6 19.0 28.6

138 18.8 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

