

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091020\
 Data File : BP003248.D
 Acq On : 10 Sep 2020 14:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 10 15:42:05 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	277865	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	1108980	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	685039	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1450202	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1313375	20.00	ng	0.00
86) Perylene-d12	23.39	264	1355227	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1169834	74.44	ng	0.00
7) Phenol-d6	6.84	99	1504520	76.37	ng	0.00
23) Nitrobenzene-d5	8.80	82	1215969	79.05	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	798896	86.23	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	3385163	72.37	ng	0.00
79) Terphenyl-d14	19.63	244	4792378	80.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	210316	35.004	ng	99
3) Pyridine	3.58	79	582778	36.856	ng	100
4) n-Nitrosodimethylamine	3.49	42	172827	41.855	ng	96
6) Aniline	6.98	93	848204	39.544	ng	99
8) 2-Chlorophenol	7.22	128	679794	38.799	ng	100
9) Benzaldehyde	6.79	77	380502	41.426	ng	98
10) Phenol	6.87	94	702973	38.503	ng	98
11) bis(2-Chloroethyl)ether	7.08	93	562810	38.947	ng	99
12) 1,3-Dichlorobenzene	7.54	146	817720	38.384	ng	99
13) 1,4-Dichlorobenzene	7.68	146	820089	38.131	ng	99
14) 1,2-Dichlorobenzene	8.00	146	778548	38.183	ng	100
15) Benzyl Alcohol	7.89	79	485393	43.728	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.18	45	491135	40.106	ng	99
17) 2-Methylphenol	8.10	107	520008	39.981	ng	100
18) Hexachloroethane	8.72	117	283955	40.357	ng	97
19) n-Nitroso-di-n-propylamine	8.46	70	358954	40.327	ng	97
20) 3+4-Methylphenols	8.43	107	707507	40.372	ng	99
22) Acetophenone	8.46	105	914592	37.033	ng	# 98
24) Nitrobenzene	8.84	77	598334	39.600	ng	98
25) Isophorone	9.36	82	1118973	41.227	ng	100
26) 2-Nitrophenol	9.55	139	402741	44.722	ng	99
27) 2,4-Dimethylphenol	9.62	122	540801	39.947	ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	776888	38.430	ng	100
29) 2,4-Dichlorophenol	10.09	162	682405	40.629	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	780871	39.047	ng	100
31) Naphthalene	10.48	128	2139738	37.555	ng	100
32) Benzoic acid	9.82	122	322076	33.986	ng	97
33) 4-Chloroaniline	10.59	127	935642	39.303	ng	99
34) Hexachlorobutadiene	10.77	225	487079	40.583	ng	98
35) Caprolactam	11.38	113	218599	43.310	ng	93
36) 4-Chloro-3-methylphenol	11.74	107	644404	41.091	ng	98
37) 2-Methylnaphthalene	12.10	142	1569071	38.497	ng	99
38) 1-Methylnaphthalene	12.32	142	1471215	37.977	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	807373	39.764	ng	99

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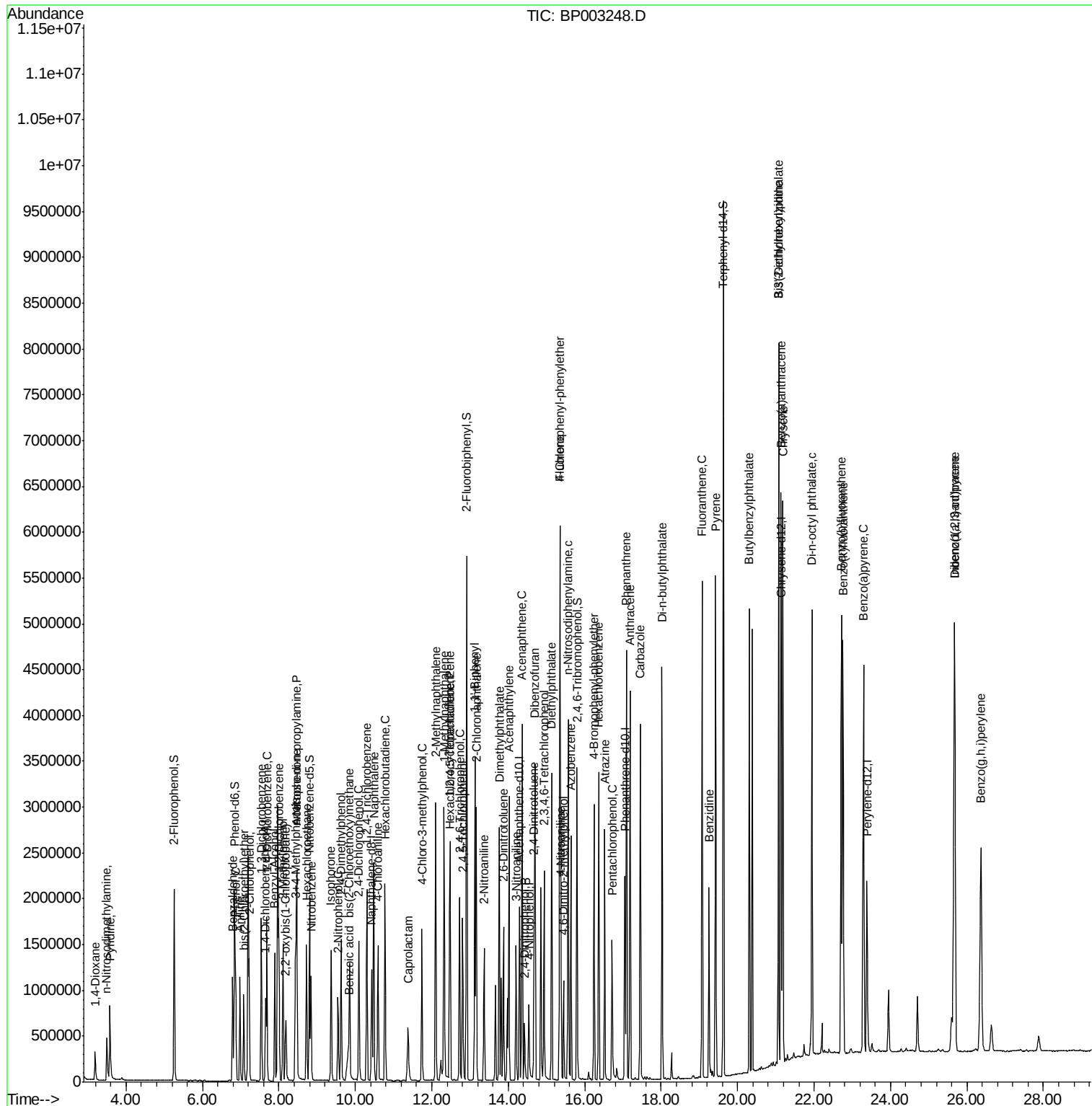
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	313170	32.629	ng	100
43) 2,4,6-Trichlorophenol	12.73	196	552110	41.355	ng	100
44) 2,4,5-Trichlorophenol	12.80	196	559614	39.628	ng	99
46) 1,1'-Biphenyl	13.12	154	1941604	37.787	ng	99
47) 2-Chloronaphthalene	13.16	162	1595081	37.924	ng	99
48) 2-Nitroaniline	13.37	65	351284	44.607	ng	99
49) Acenaphthylene	14.02	152	2461463	38.702	ng	99
50) Dimethylphthalate	13.76	163	2035881	38.971	ng	100
51) 2,6-Dinitrotoluene	13.87	165	449026	41.357	ng	100
52) Acenaphthene	14.36	154	1471943	37.672	ng	99
53) 3-Nitroaniline	14.20	138	507319	41.242	ng	98
54) 2,4-Dinitrophenol	14.42	184	194392	37.353	ng	99
55) Dibenzofuran	14.70	168	2317362	37.765	ng	98
56) 4-Nitrophenol	14.54	139	338435	38.242	ng	96
57) 2,4-Dinitrotoluene	14.67	165	618269	42.352	ng	97
58) Fluorene	15.35	166	1743238	36.879	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	502510	39.330	ng	99
60) Diethylphthalate	15.13	149	2055703	40.109	ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	918820	37.640	ng	99
62) 4-Nitroaniline	15.37	138	524714	41.497	ng	95
63) Azobenzene	15.64	77	1353681	39.795	ng	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	307000	44.266	ng	97
66) n-Nitrosodiphenylamine	15.56	169	1639978	38.675	ng	100
67) 4-Bromophenyl-phenylether	16.24	248	655858	40.978	ng	96
68) Hexachlorobenzene	16.37	284	771605	40.493	ng	99
69) Atrazine	16.52	200	595882	41.665	ng	99
70) Pentachlorophenol	16.71	266	334902	36.753	ng	100
71) Phenanthrene	17.09	178	2918995	37.146	ng	99
72) Anthracene	17.19	178	2874722	38.224	ng	99
73) Carbazole	17.46	167	2754869	38.168	ng	99
74) Di-n-butylphthalate	18.02	149	3540017	41.722	ng	99
75) Fluoranthene	19.07	202	3389599	37.321	ng	100
77) Benzidine	19.25	184	1371040	45.675	ng	99
78) Pyrene	19.42	202	3454661	40.528	ng	99
80) Butylbenzylphthalate	20.30	149	1634346	46.567	ng	98
81) Benzo(a)anthracene	21.13	228	3179281	38.645	ng	99
82) 3,3'-Dichlorobenzidine	21.06	252	1236046	40.846	ng	99
83) Chrysene	21.19	228	2993198	38.000	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	2072440	40.888	ng	99
85) Di-n-octyl phthalate	21.94	149	3736869	43.001	ng	100
87) Indeno(1,2,3-cd)pyrene	25.67	276	3503048	34.661	ng	99
88) Benzo(b)fluoranthene	22.72	252	3213011	38.145	ng	99
89) Benzo(k)fluoranthene	22.76	252	3143605	39.061	ng	100
90) Benzo(a)pyrene	23.29	252	2988299	38.241	ng	99
91) Dibenzo(a,h)anthracene	25.68	278	2874009	34.617	ng	99
92) Benzo(g,h,i)perylene	26.37	276	2826815	33.928	ng	99

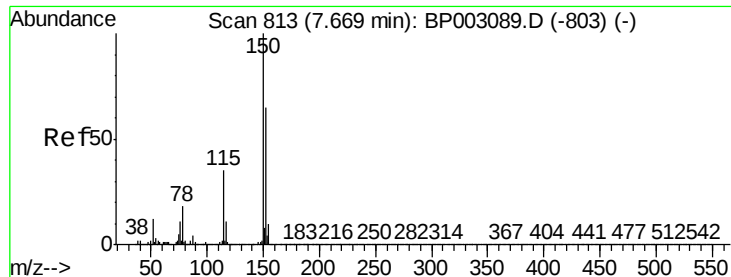
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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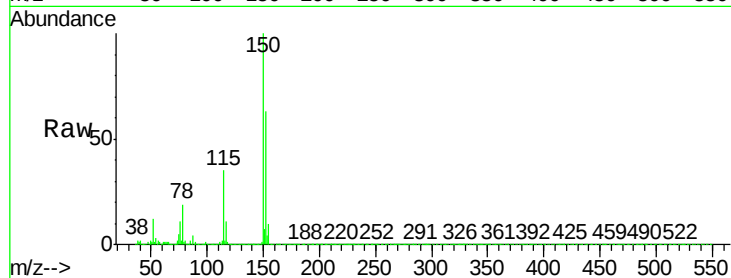


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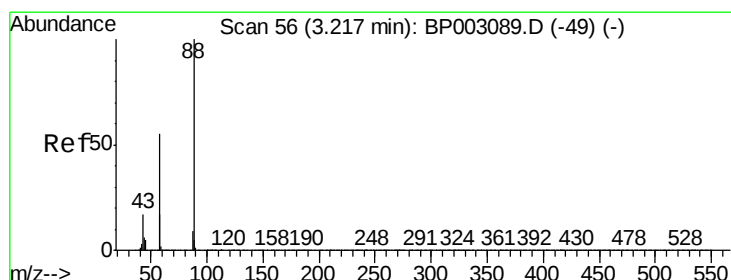
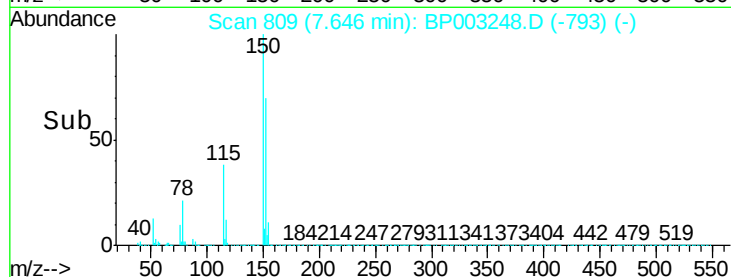
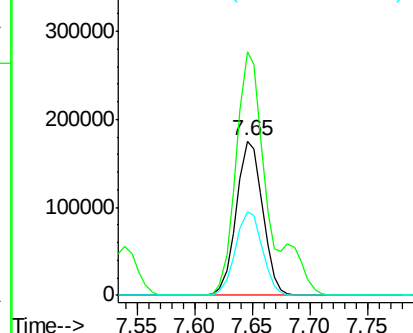
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 809
Delta R.T. -0.01 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	123.8	185.6
115	54.5	43.8	65.6



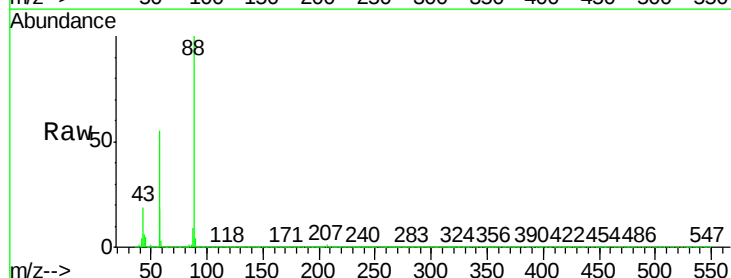
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



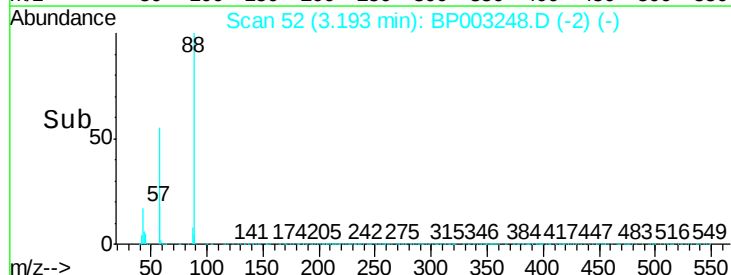
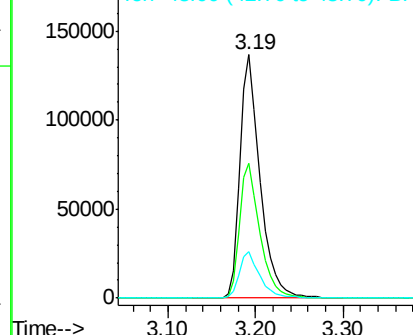
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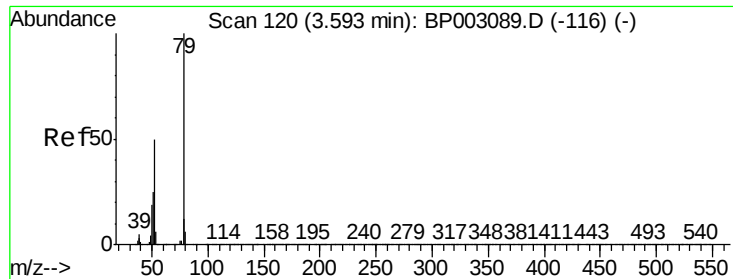
1,4-Dioxane
Concen: 35.004 ng
RT: 3.19 min Scan# 52
Delta R.T. -0.01 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.2	44.2	66.4
43	19.5	15.2	22.8



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 36.856 ng

RT: 3.58 min Scan# 117

Delta R.T. -0.01 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

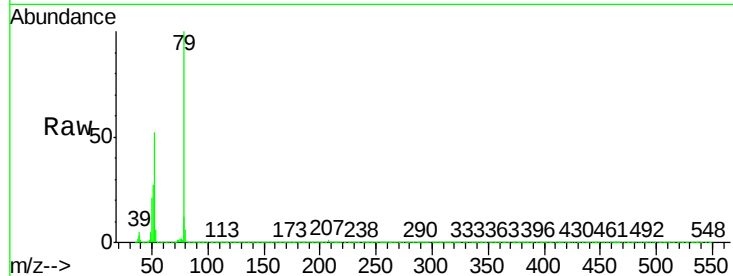
Tot Ion: 79 Resp: 582778

Ion Ratio Lower Upper

79 100

52 51.9 41.3 61.9

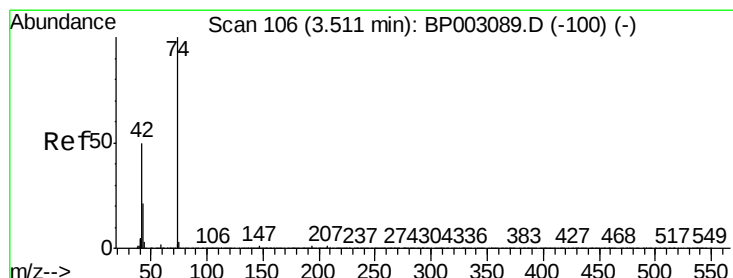
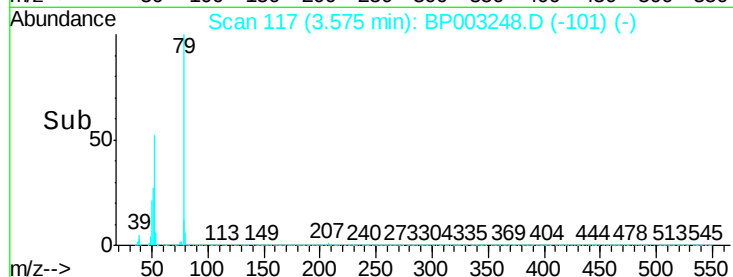
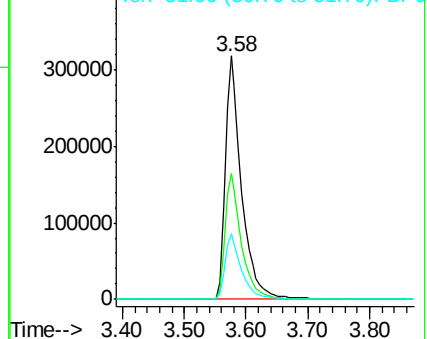
51 26.8 21.2 31.8



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 41.855 ng

RT: 3.49 min Scan# 103

Delta R.T. -0.01 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

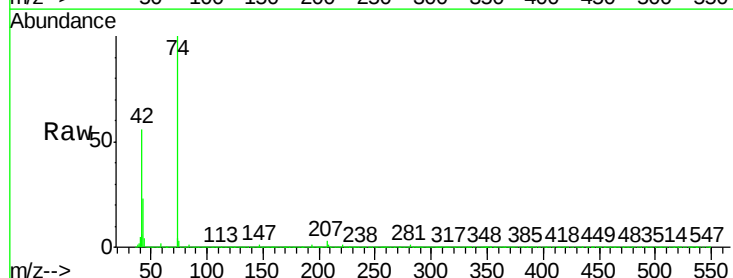
Tgt Ion: 42 Resp: 172827

Ion Ratio Lower Upper

42 100

74 179.9 148.6 223.0

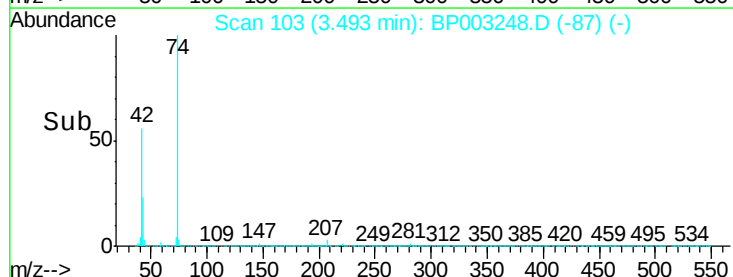
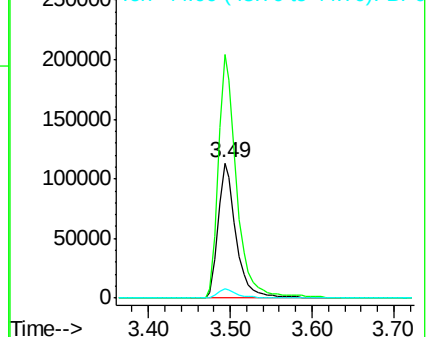
44 6.6 5.3 7.9

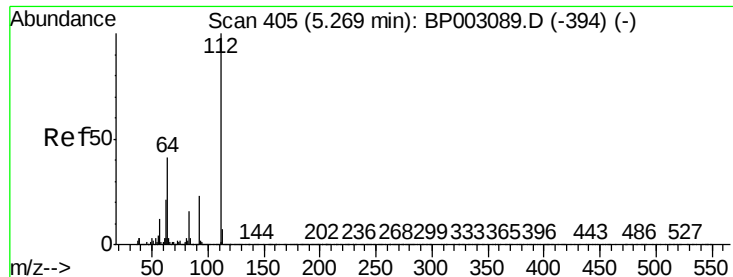


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 74.435 ng

RT: 5.26 min Scan# 403

Delta R.T. -0.01 min

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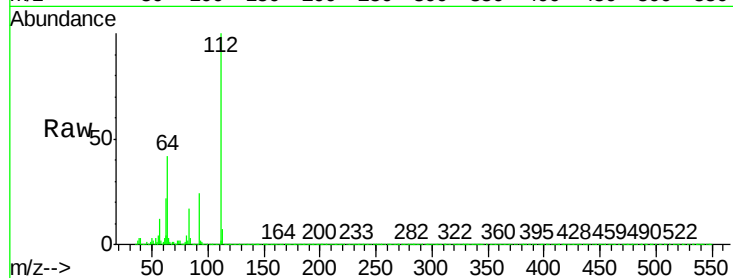
Tot Ion:112 Resp: 1169834

Ion Ratio Lower Upper

112 100

64 41.6 32.8 49.2

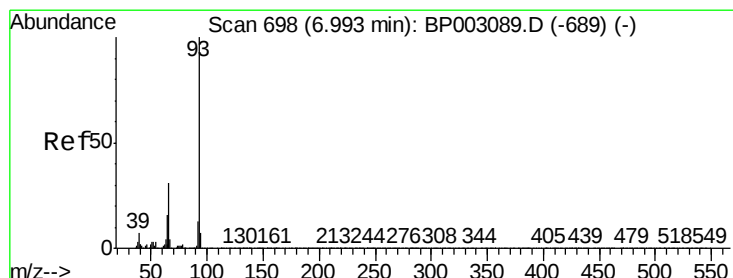
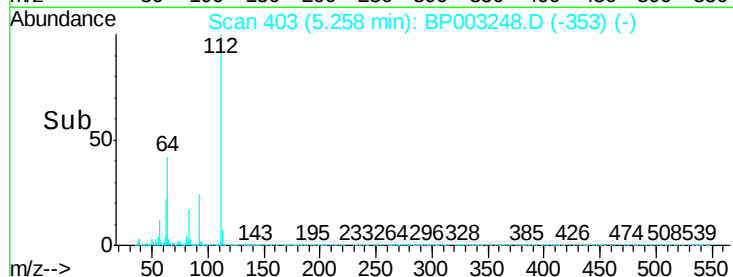
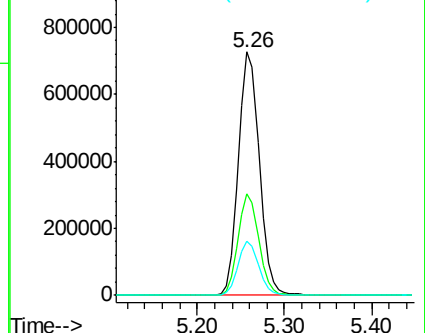
63 22.0 17.0 25.4



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: 39.544 ng

RT: 6.98 min Scan# 696

Delta R.T. -0.00 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

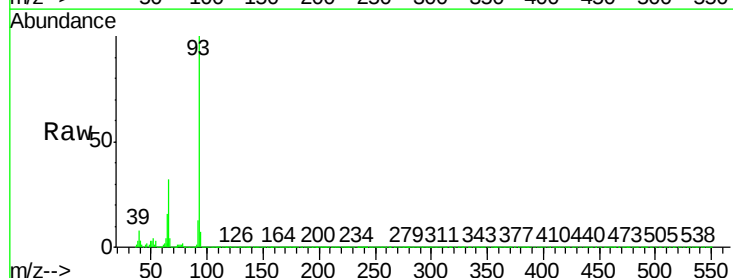
Tgt Ion: 93 Resp: 848204

Ion Ratio Lower Upper

93 100

66 32.4 25.4 38.0

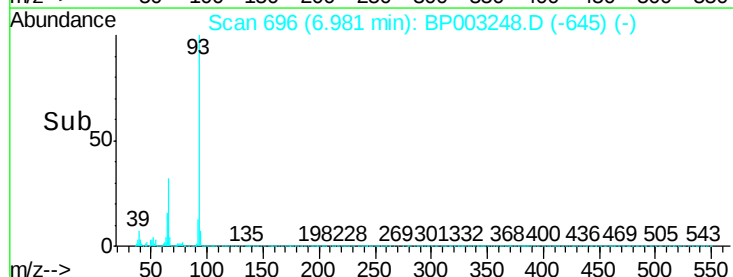
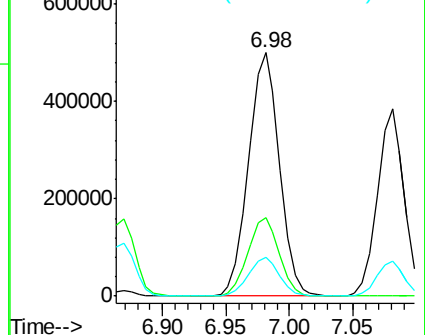
65 16.0 12.5 18.7

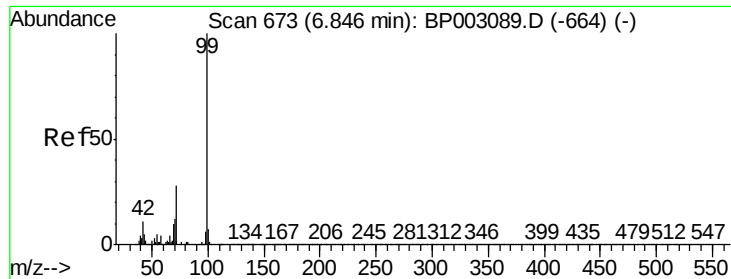


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 76.367 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

Instrument :

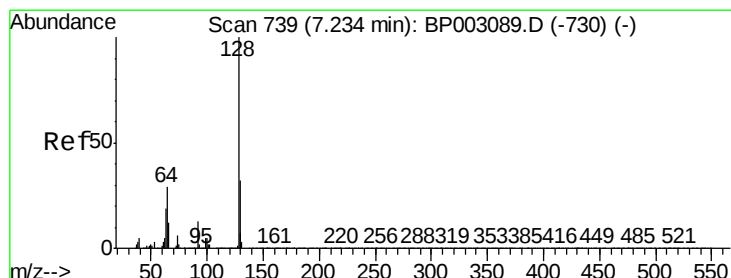
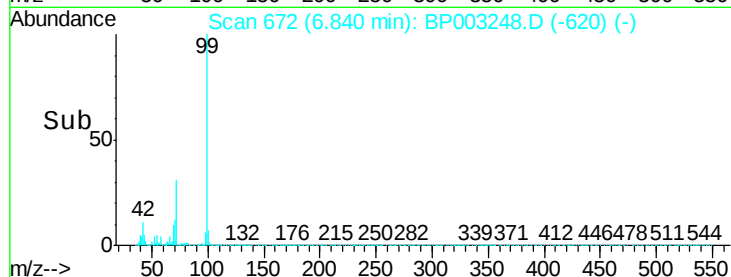
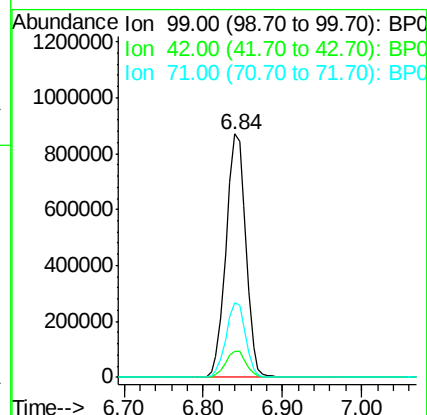
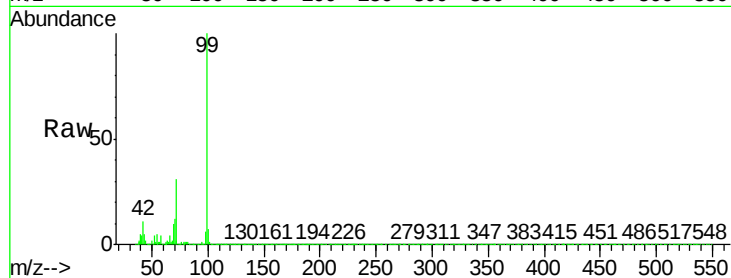
BNA_P

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Tot Ion: 99 Resp: 1504520

Ion	Ratio	Lower	Upper
99	100		
42	10.9	8.6	13.0
71	30.6	23.4	35.2



#8

2-Chlorophenol

Concen: 38.799 ng

RT: 7.22 min Scan# 737

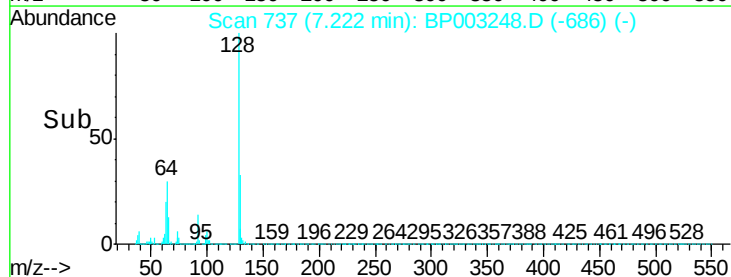
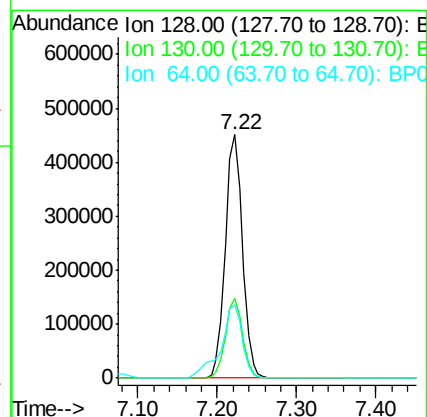
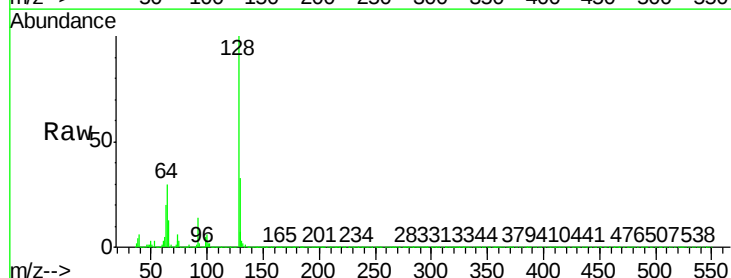
Delta R.T. -0.00 min

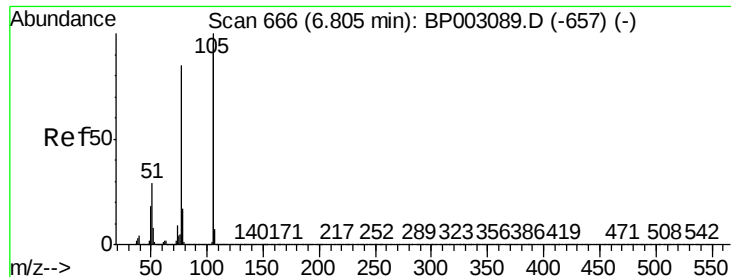
Lab File: BP003248.D

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Tgt Ion: 128 Resp: 679794

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	30.0	10.4	50.4





#9

Benzaldehyde

Concen: 41.426 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

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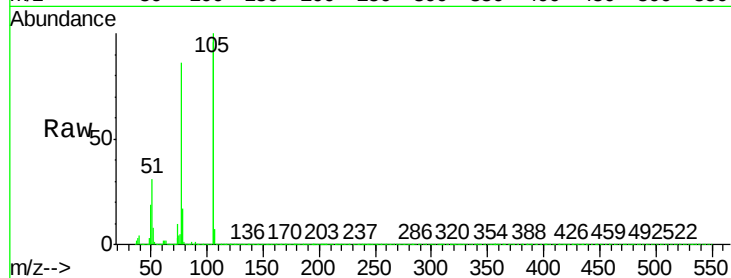
Tot Ion: 77 Resp: 380502

Ion Ratio Lower Upper

77 100

105 115.9 97.1 137.1

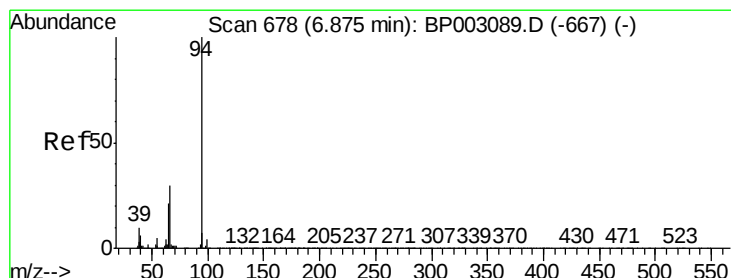
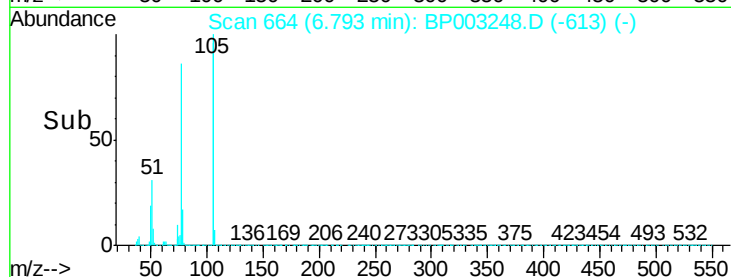
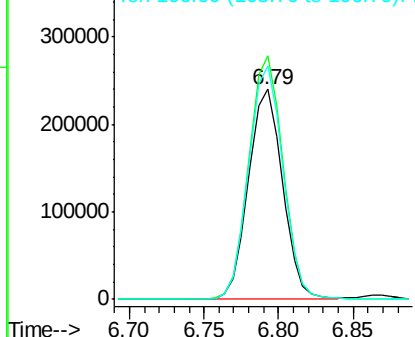
106 111.2 93.7 133.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 38.503 ng

RT: 6.87 min Scan# 677

Delta R.T. 0.01 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

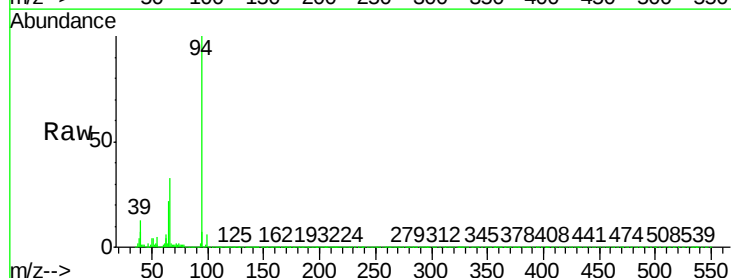
Tgt Ion: 94 Resp: 702973

Ion Ratio Lower Upper

94 100

65 22.5 2.3 42.3

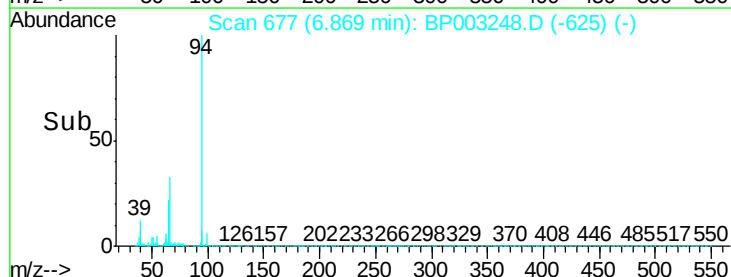
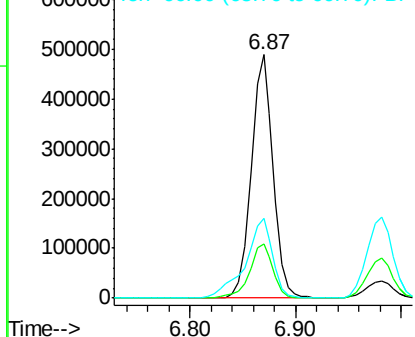
66 32.6 10.9 50.9

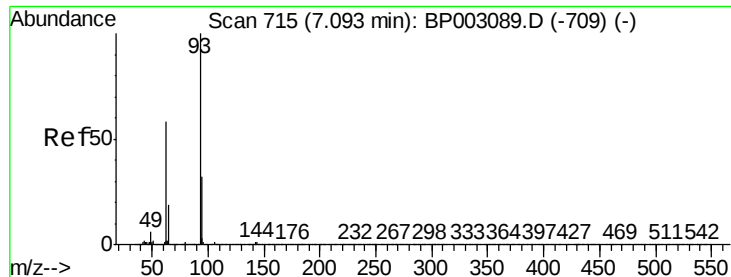


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0





#11

bis(2-Chloroethyl)ether

Concen: 38.947 ng

RT: 7.08 min Scan# 713

Delta R.T. -0.00 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

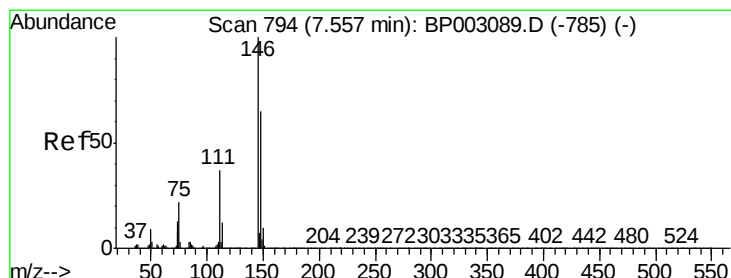
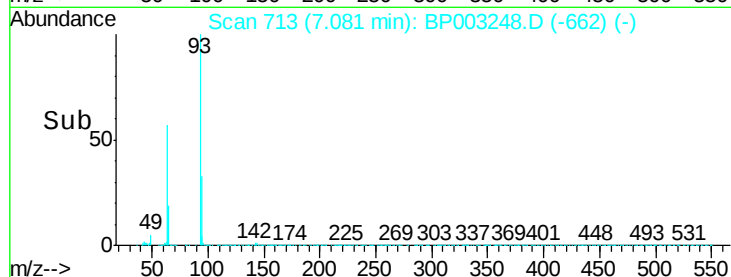
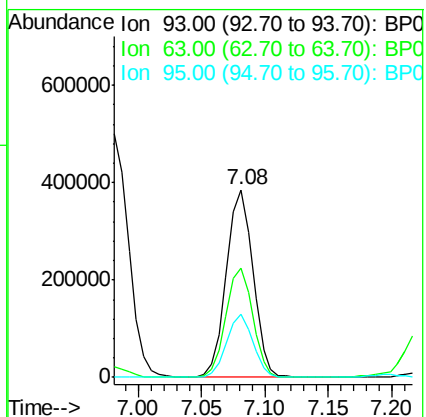
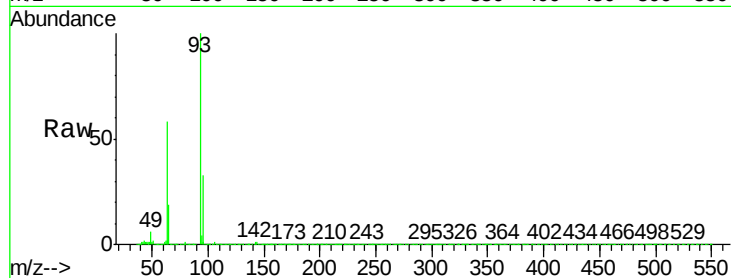
Tot Ion: 93 Resp: 562810

Ion Ratio Lower Upper

93 100

63 58.0 39.0 79.0

95 33.4 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 38.384 ng

RT: 7.54 min Scan# 791

Delta R.T. -0.01 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

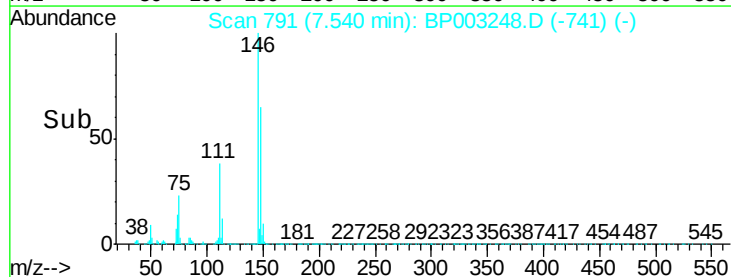
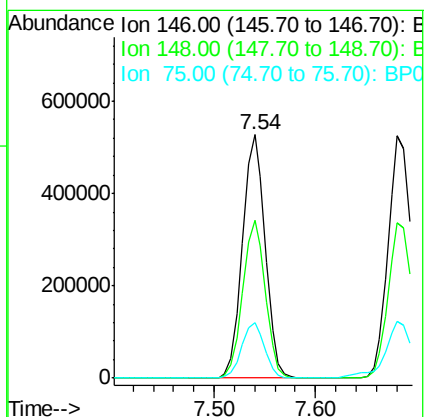
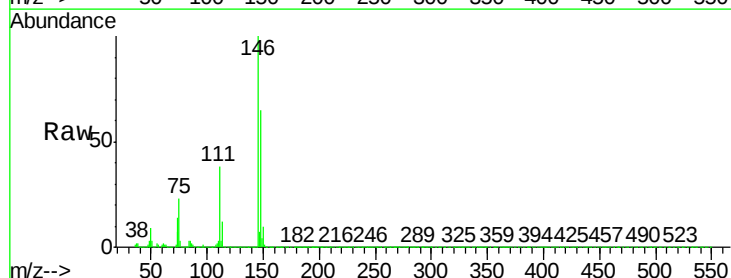
Tgt Ion: 146 Resp: 817720

Ion Ratio Lower Upper

146 100

148 64.7 52.5 78.7

75 22.8 18.1 27.1





#13

1,4-Dichlorobenzene

Concen: 38.131 ng

RT: 7.68 min Scan# 815

Delta R.T. -0.01 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

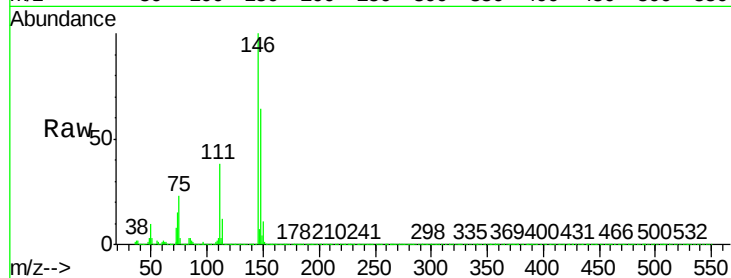
Tot Ion:146 Resp: 820089

Ion Ratio Lower Upper

146 100

148 64.2 51.3 76.9

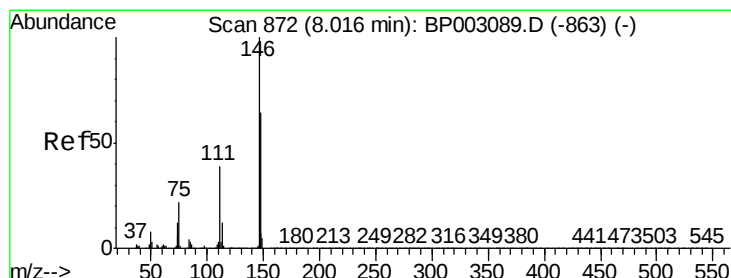
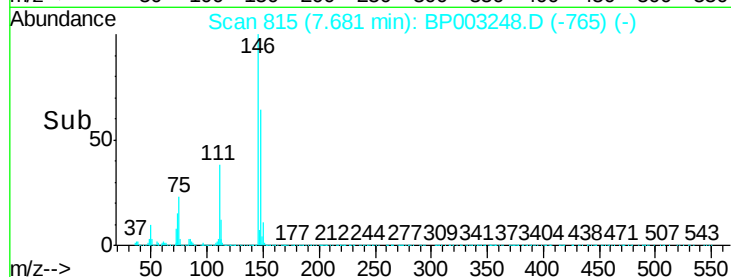
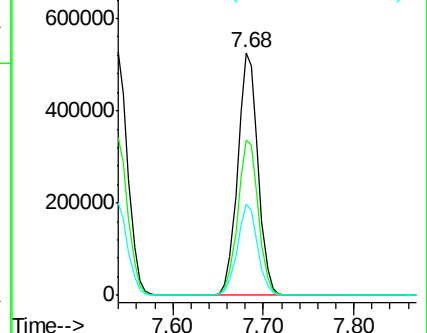
111 37.8 28.9 43.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.183 ng

RT: 8.00 min Scan# 869

Delta R.T. -0.01 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

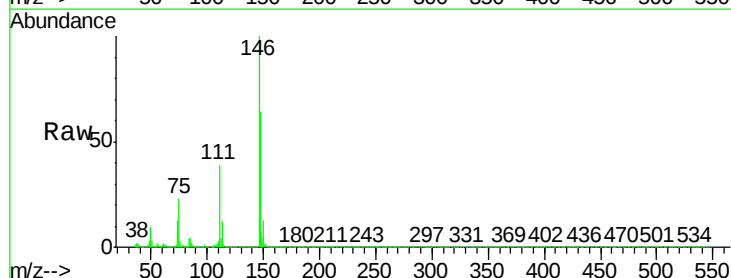
Tgt Ion:146 Resp: 778548

Ion Ratio Lower Upper

146 100

148 64.3 51.6 77.4

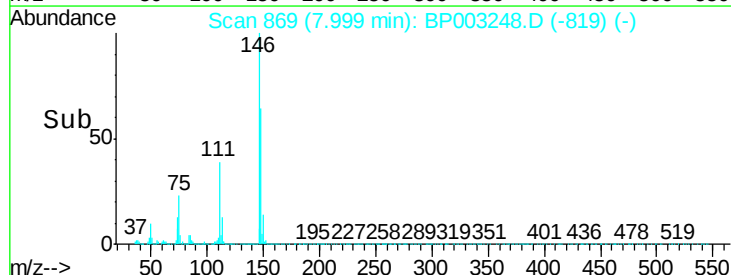
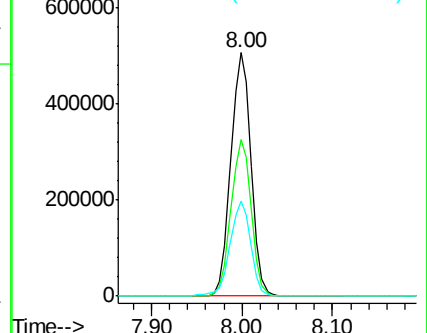
111 38.9 31.0 46.6

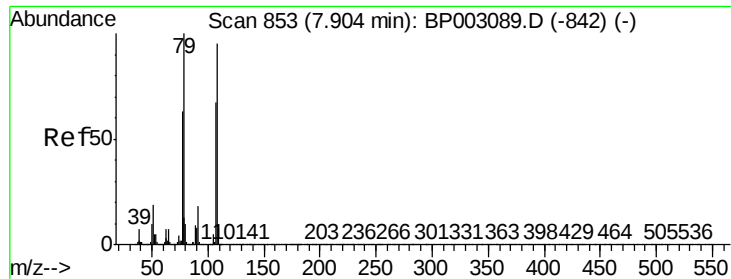


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

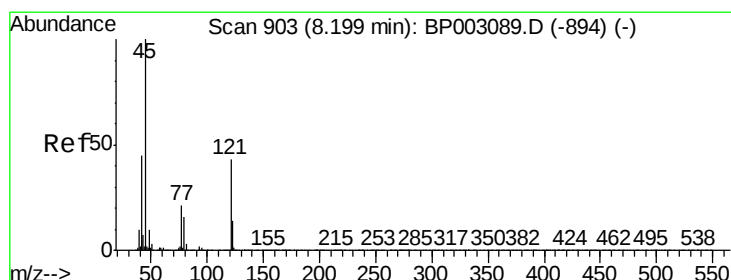
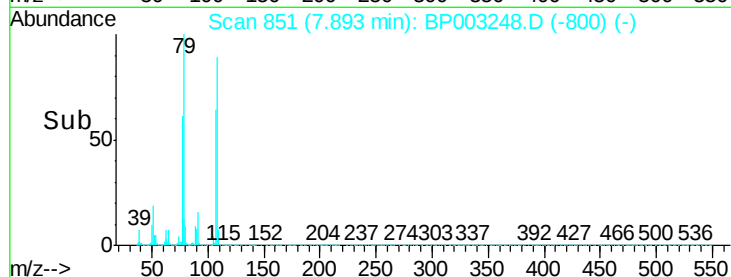
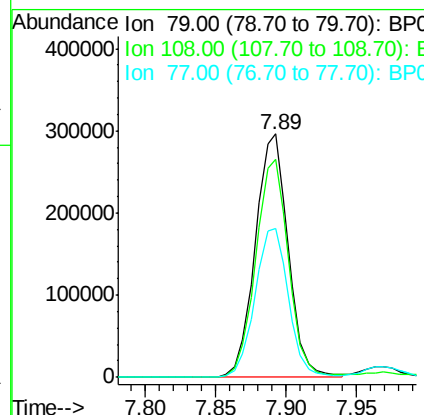
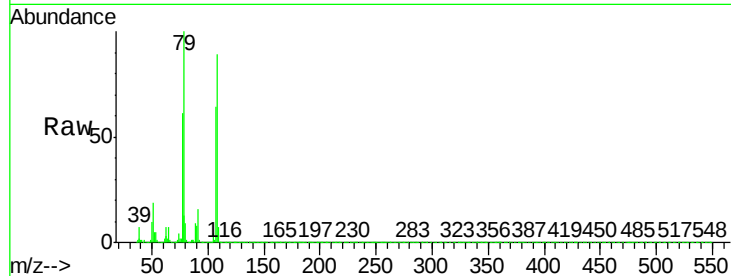




#15
Benzyl Alcohol
Concen: 43.728 ng
RT: 7.89 min Scan# 851
Delta R.T. -0.00 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

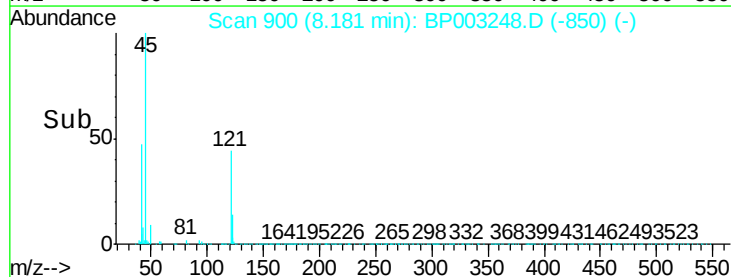
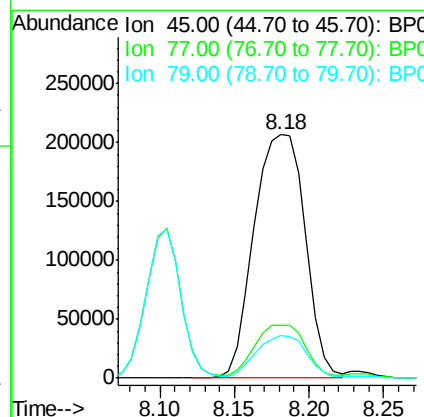
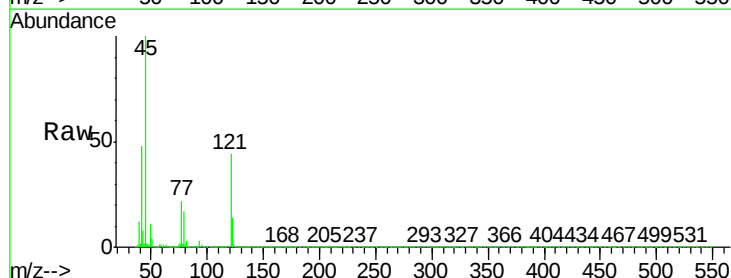
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

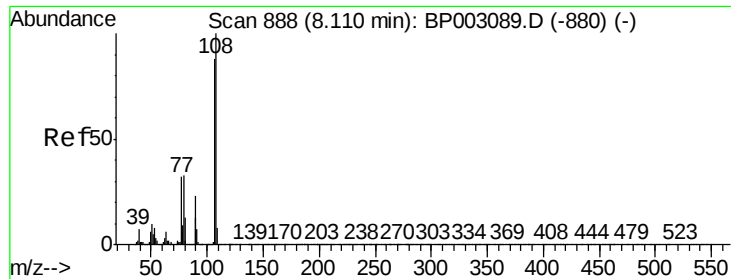
Tot Ion: 79 Resp: 485393
Ion Ratio Lower Upper
79 100
108 89.3 73.5 110.3
77 61.2 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.106 ng
RT: 8.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

Tgt Ion: 45 Resp: 491135
Ion Ratio Lower Upper
45 100
77 22.0 2.3 42.3
79 17.3 0.0 36.6

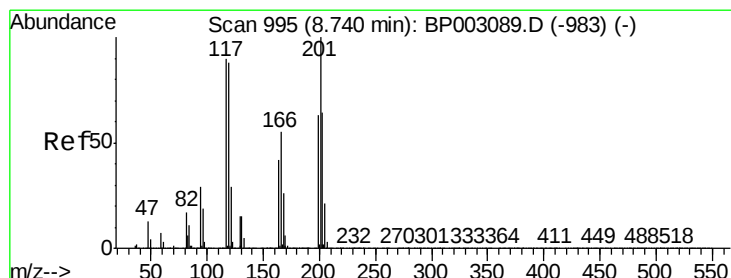
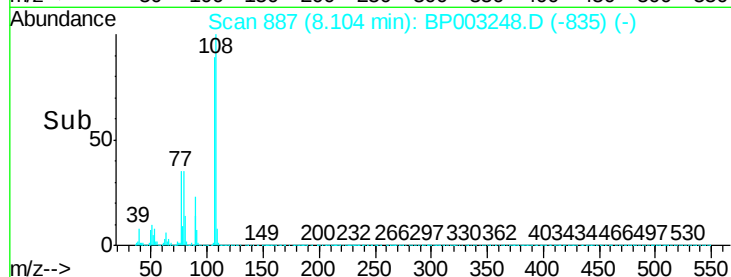
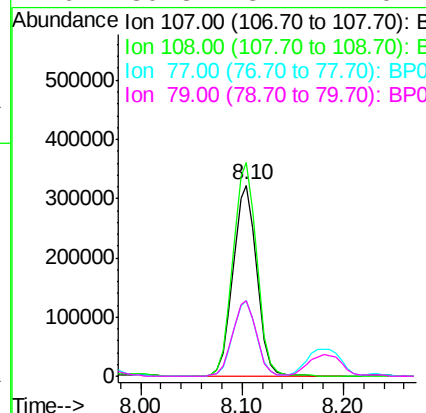
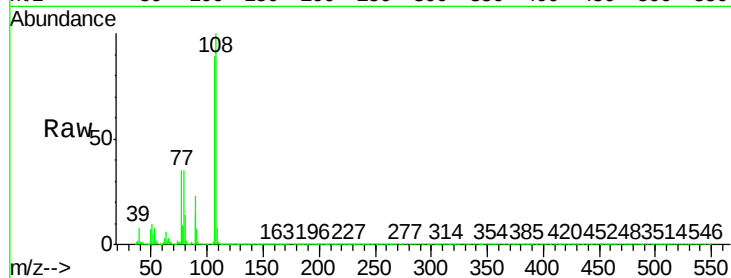




#17
2-Methylphenol
Concen: 39.981 ng
RT: 8.10 min Scan# 887
Delta R.T. 0.01 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

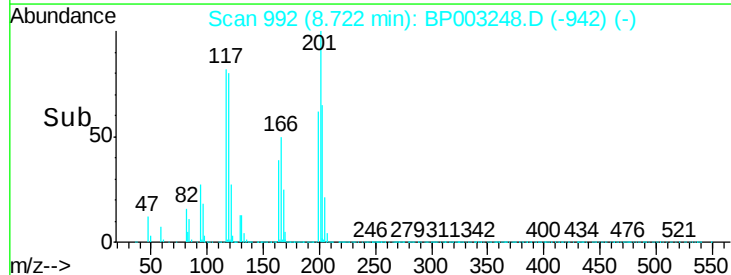
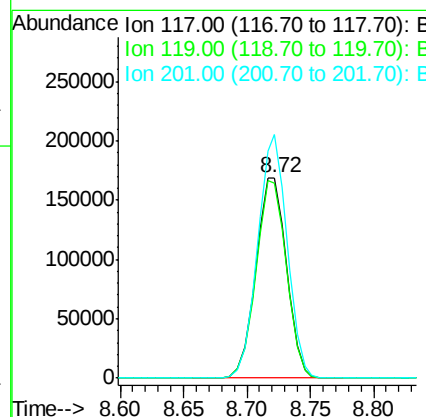
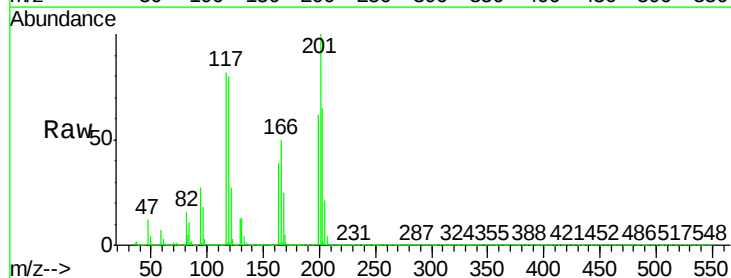
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

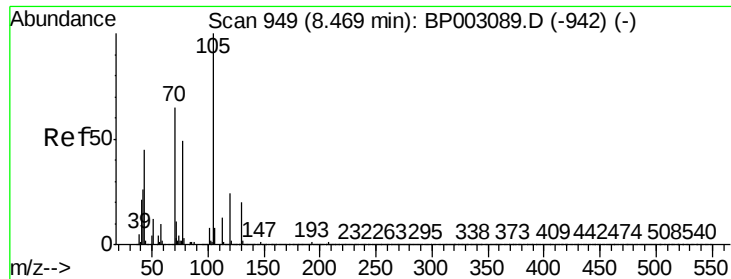
Tot Ion:	107	Resp:	520008
Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.6	134.4
77	39.5	31.8	47.6
79	39.3	31.1	46.7



#18
Hexachloroethane
Concen: 40.357 ng
RT: 8.72 min Scan# 992
Delta R.T. -0.01 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

Tgt Ion:	117	Resp:	283955
Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.8	118.2
201	121.6	92.3	138.5

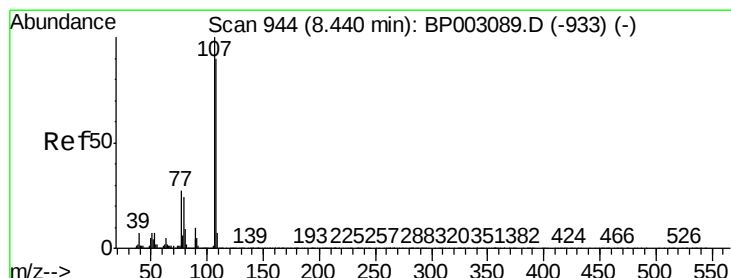
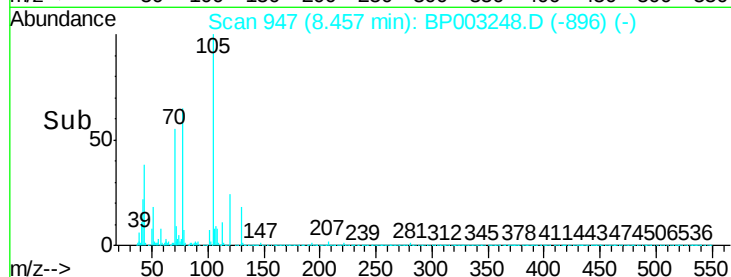
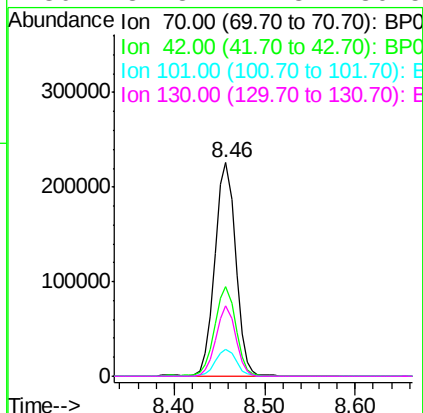
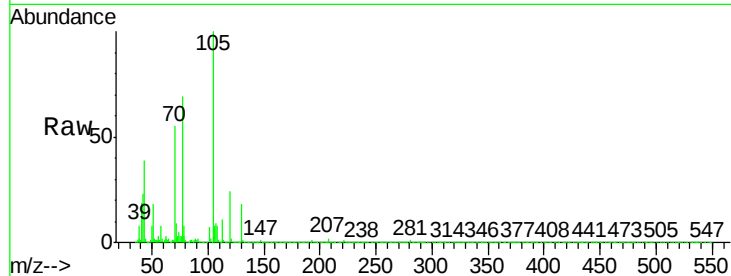




#19
n-Nitroso-di-n-propylamine
Concen: 40.327 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

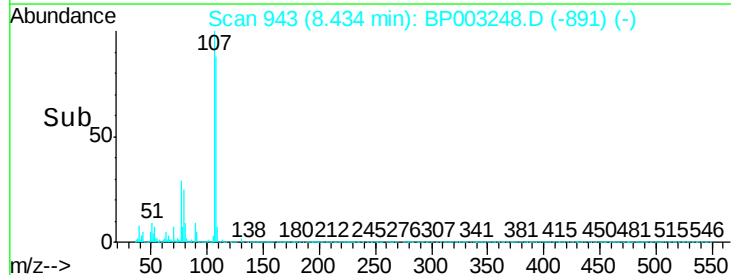
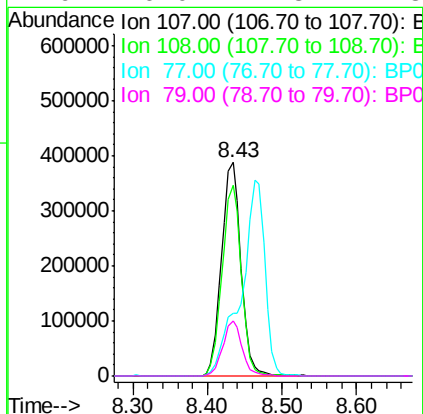
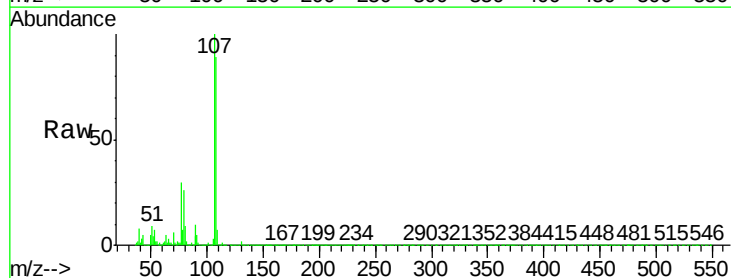
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	358954
Ion	Ratio	Lower	Upper
70	100		
42	41.7	32.8	49.2
101	12.8	9.6	14.4
130	32.8	24.3	36.5



#20
3+4-Methylphenols
Concen: 40.372 ng
RT: 8.43 min Scan# 943
Delta R.T. 0.01 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

Tgt Ion:	107	Resp:	707507
Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.0	109.0
77	29.5	8.5	48.5
79	26.0	4.8	44.8

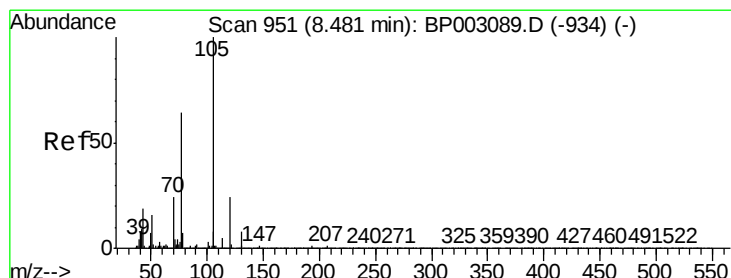
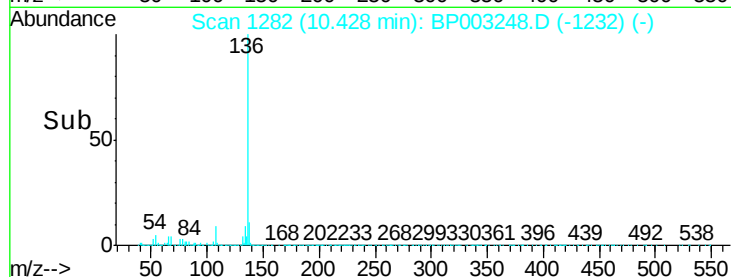
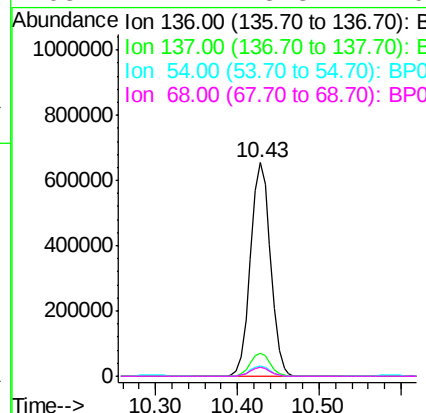
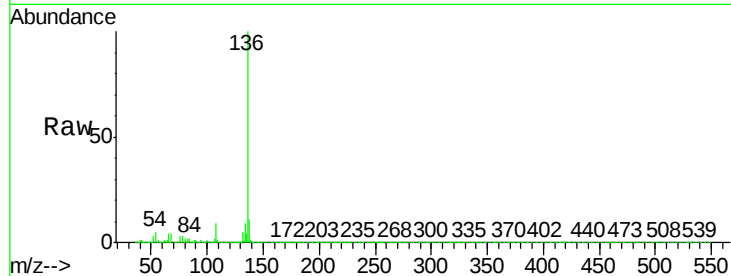




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

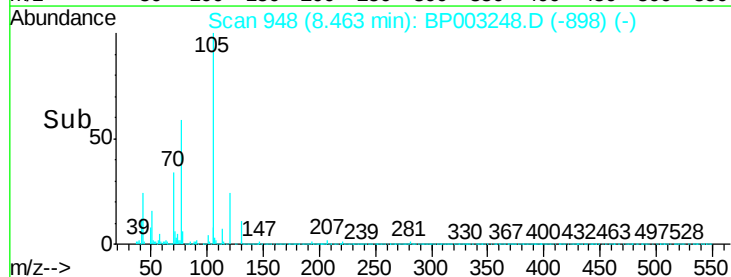
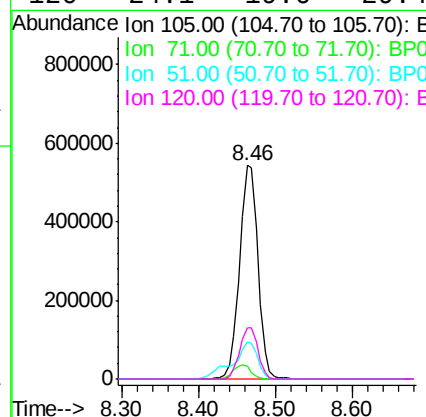
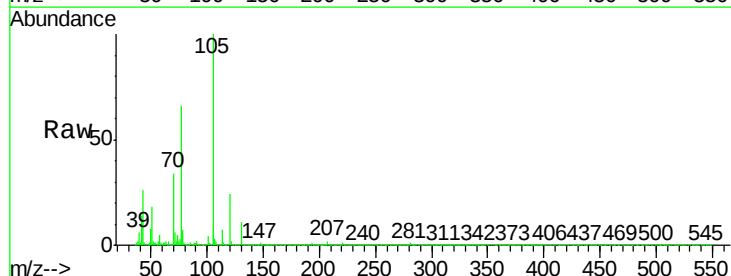
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

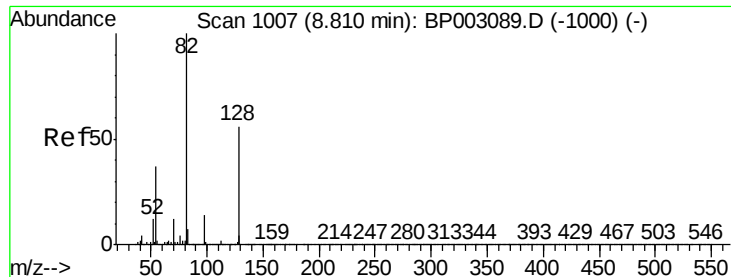
Tot Ion:136	Resp: 1108980
Ion Ratio	Lower Upper
136 100	
137 10.7	8.6 13.0
54 4.7	3.6 5.4
68 4.2	3.3 4.9



#22
Acetophenone
Concen: 37.033 ng
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

Tgt	Ion:105	Resp:	914592
Ion	Ratio	Lower	Upper
105	100		
71	5.8	2.6	3.8#
51	17.6	13.5	20.3
120	24.1	19.6	29.4



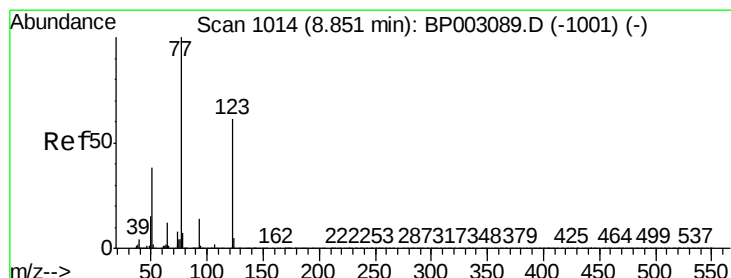
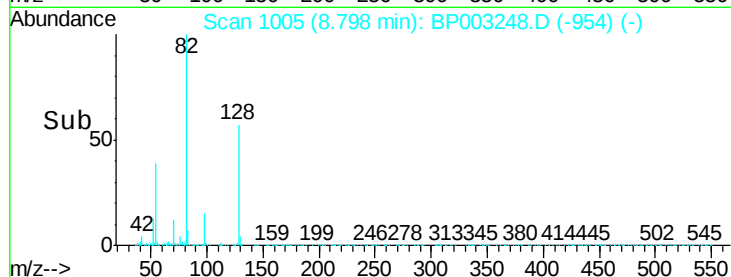
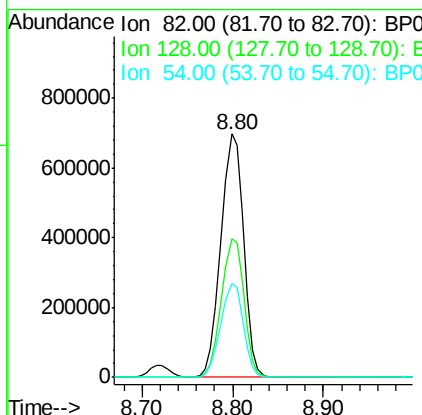
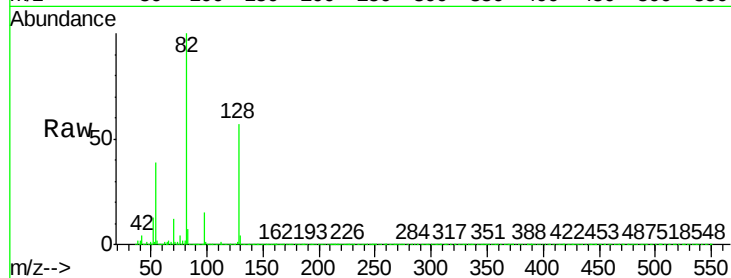


#23
 Nitrobenzene-d5
 Concen: 79.046 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BP003248.D
 Acq: 10 Sep 2020 14:25

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1215969

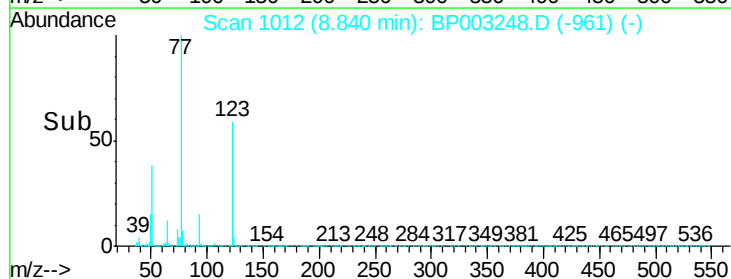
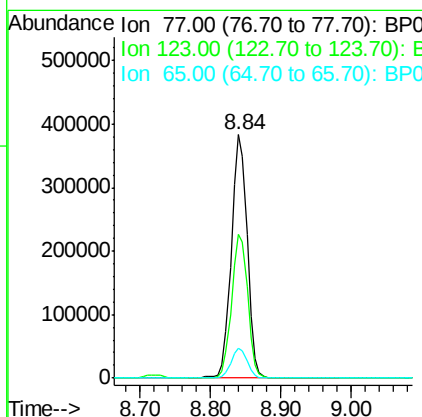
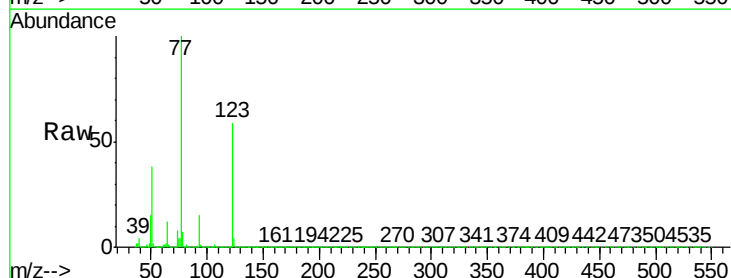
Ion	Ratio	Lower	Upper
82	100		
128	57.0	45.6	68.4
54	38.8	30.1	45.1

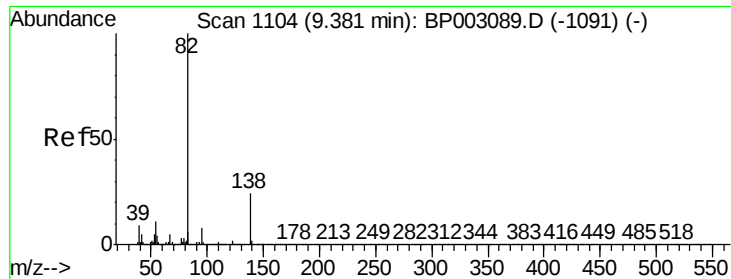


#24
 Nitrobenzene
 Concen: 39.600 ng
 RT: 8.84 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BP003248.D
 Acq: 10 Sep 2020 14:25

Tgt Ion: 77 Resp: 598334

Ion	Ratio	Lower	Upper
77	100		
123	59.2	48.6	72.8
65	12.3	10.0	15.0

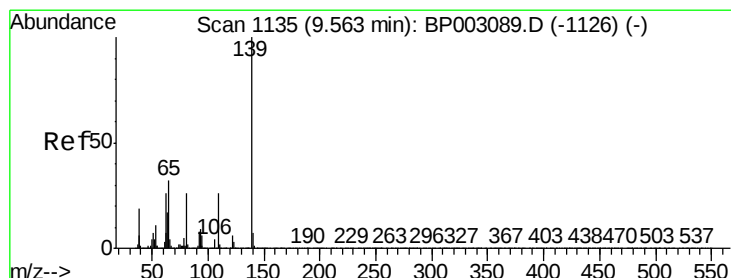
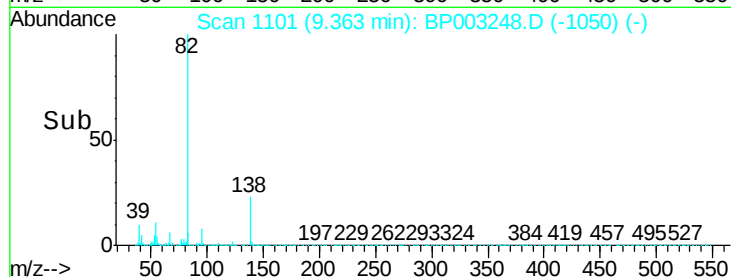
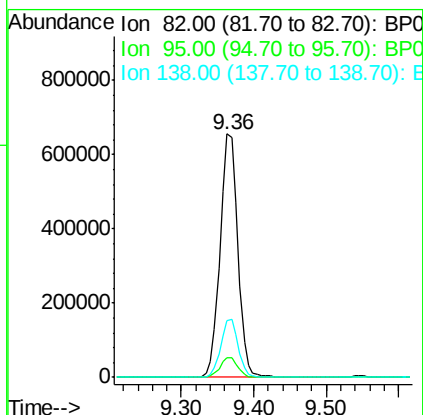
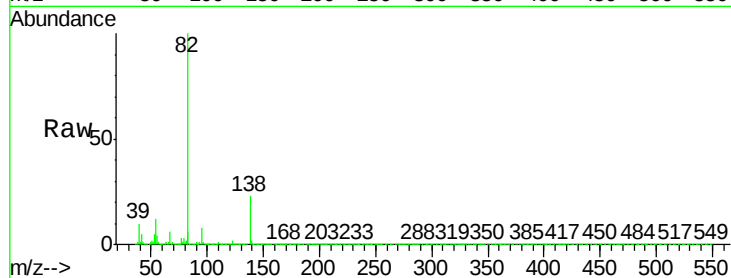




#25
Isophorone
Concen: 41.227 ng
RT: 9.36 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

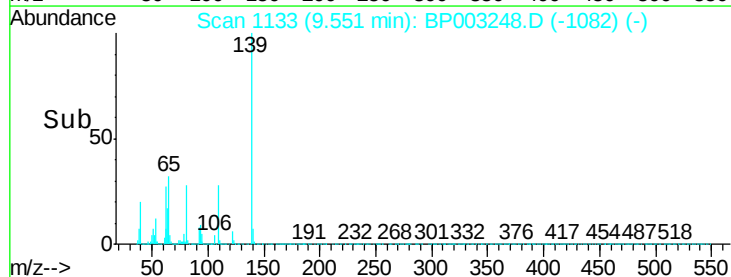
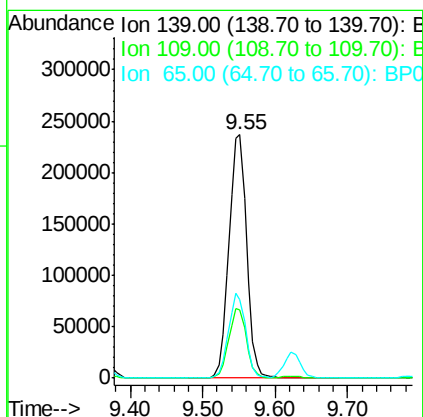
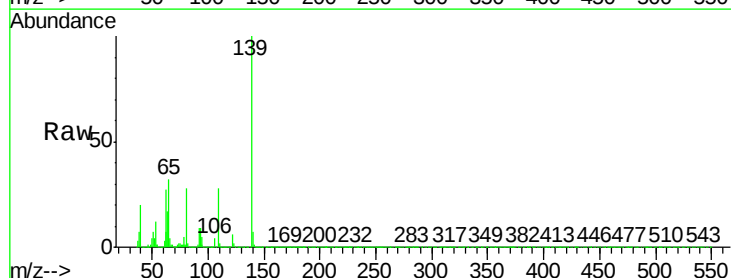
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

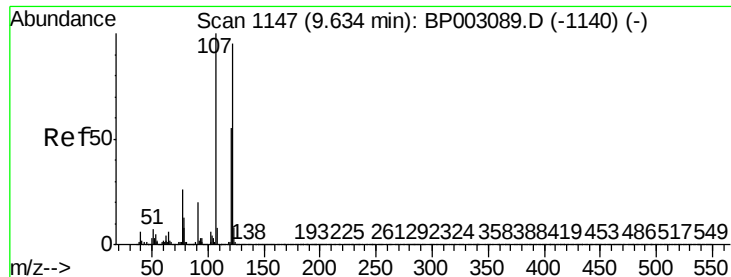
Tot Ion: 82 Resp: 1118973
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 23.4 18.7 28.1



#26
2-Nitrophenol
Concen: 44.722 ng
RT: 9.55 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

Tgt Ion: 139 Resp: 402741
Ion Ratio Lower Upper
139 100
109 27.9 22.1 33.1
65 32.4 26.5 39.7

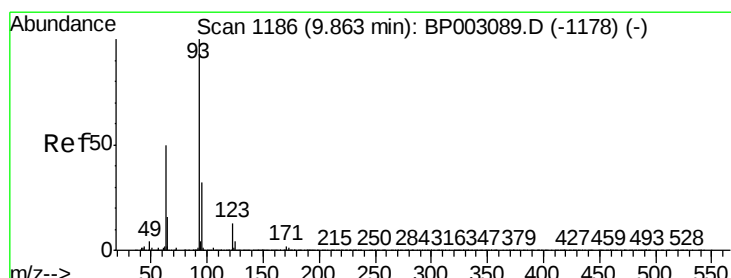
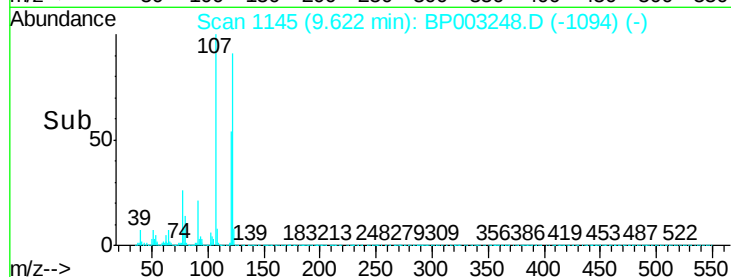
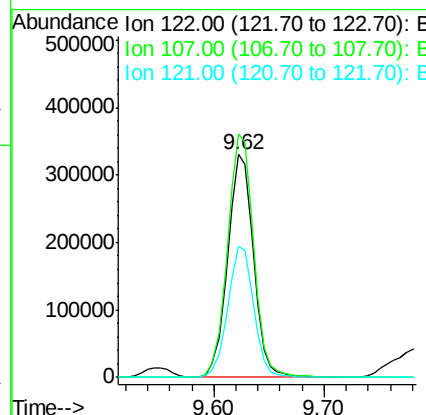
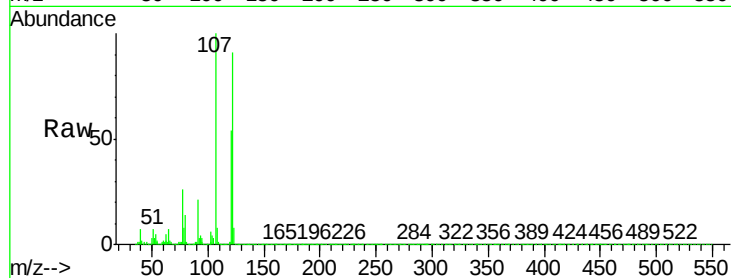




#27
2,4-Dimethylphenol
Concen: 39.947 ng
RT: 9.62 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

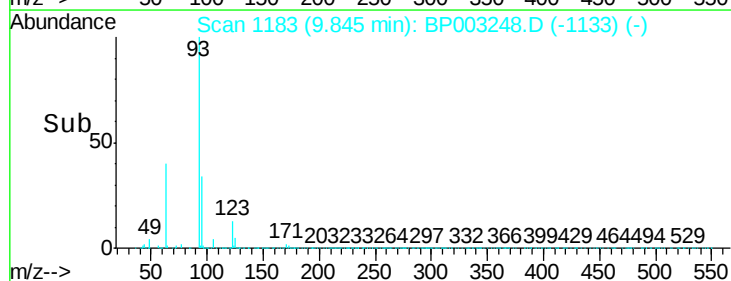
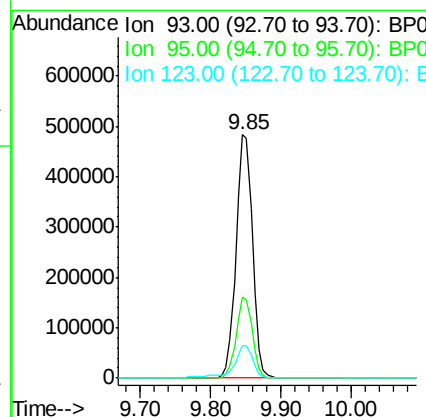
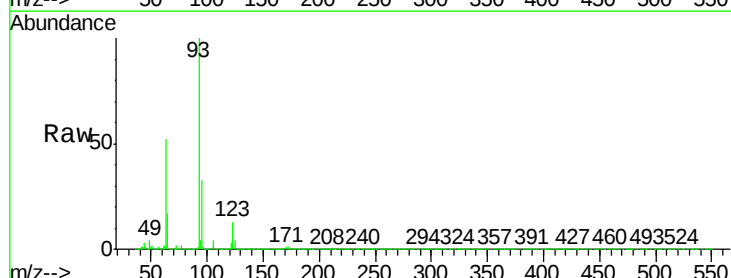
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

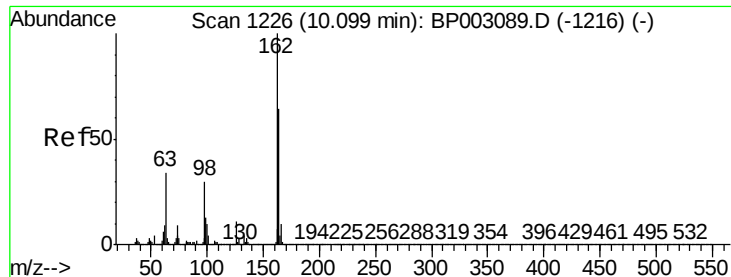
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.4	87.3	130.9
121	59.1	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.430 ng
RT: 9.85 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.7	40.1
123	13.4	10.5	15.7





#29

2,4-Dichlorophenol

Concen: 40.629 ng

RT: 10.09 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

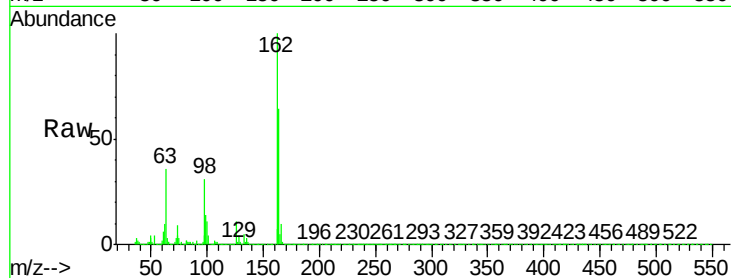
Tot Ion:162 Resp: 682405

Ion Ratio Lower Upper

162 100

164 63.8 45.8 85.8

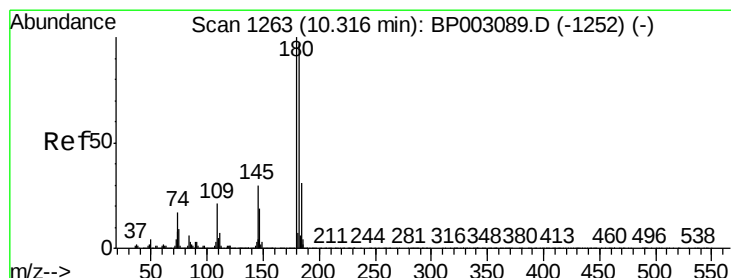
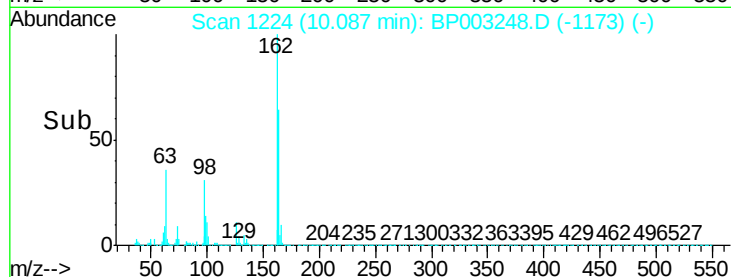
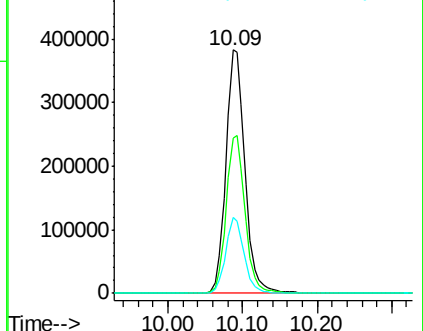
98 31.2 10.2 50.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BPC



#30

1,2,4-Trichlorobenzene

Concen: 39.047 ng

RT: 10.30 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

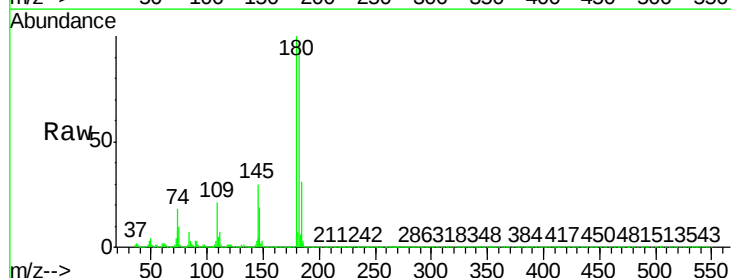
Tgt Ion:180 Resp: 780871

Ion Ratio Lower Upper

180 100

182 94.9 76.2 114.2

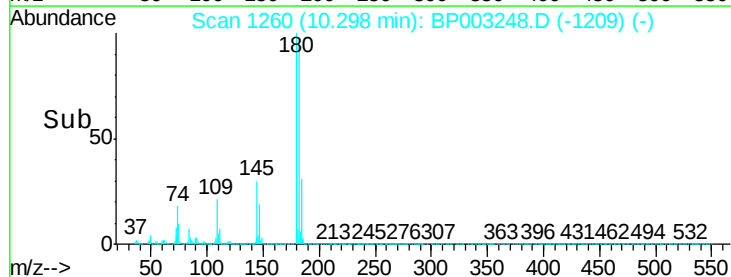
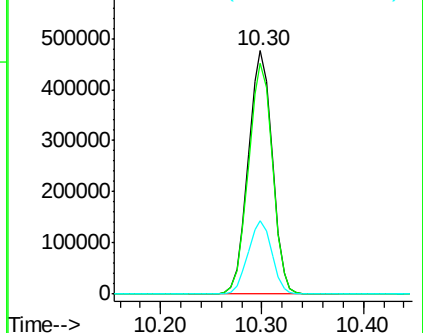
145 30.0 23.8 35.8

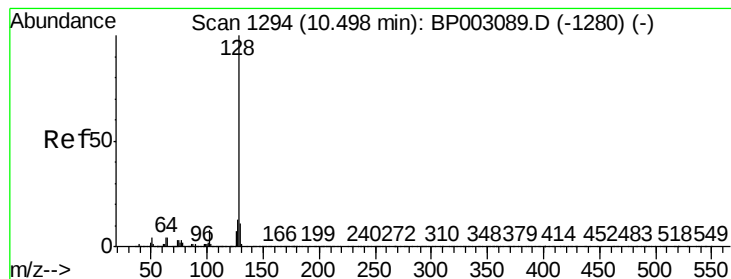


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.555 ng

RT: 10.48 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

Instrument :

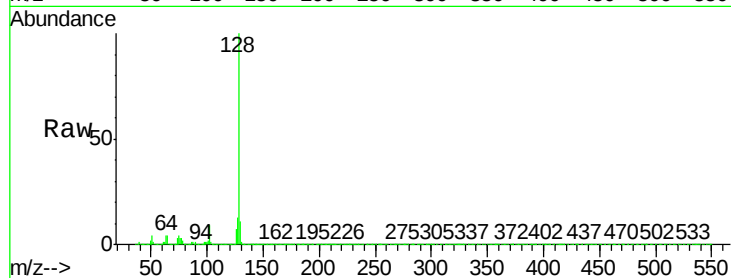
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 2139738

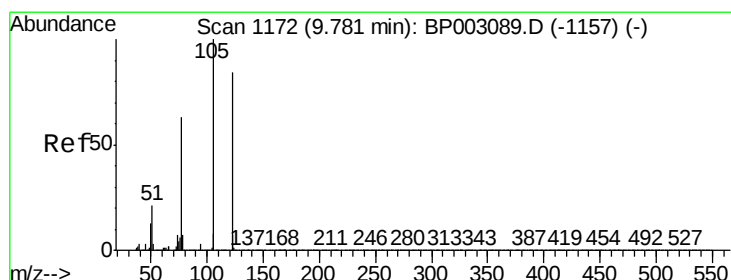
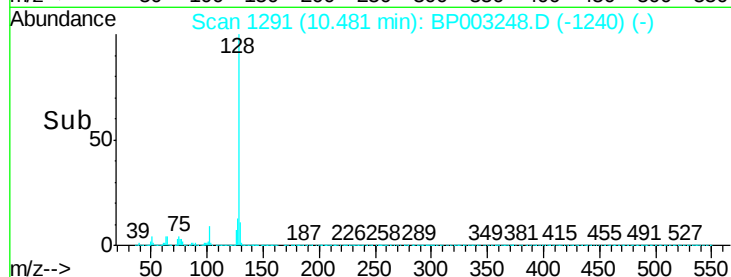
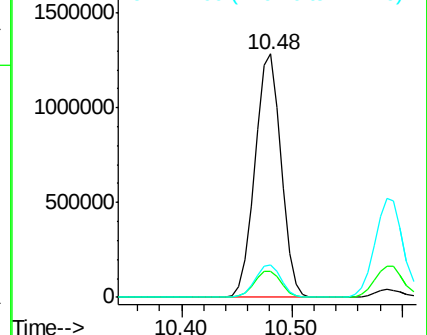
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.3	10.6	15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.986 ng

RT: 9.82 min Scan# 1179

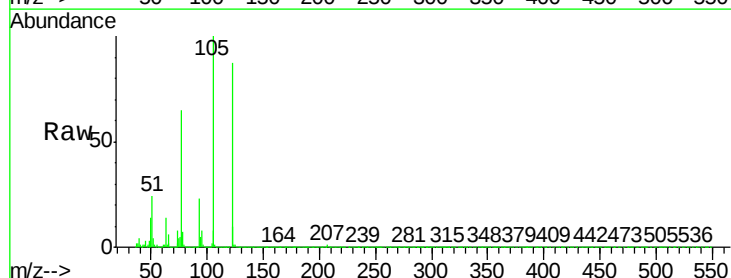
Delta R.T. 0.05 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

Tgt Ion:122 Resp: 322076

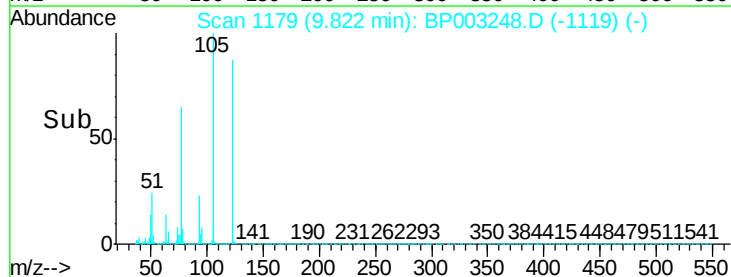
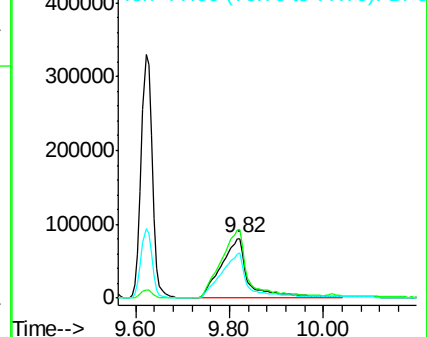
Ion	Ratio	Lower	Upper
122	100		
105	115.3	94.1	134.1
77	74.9	50.1	90.1

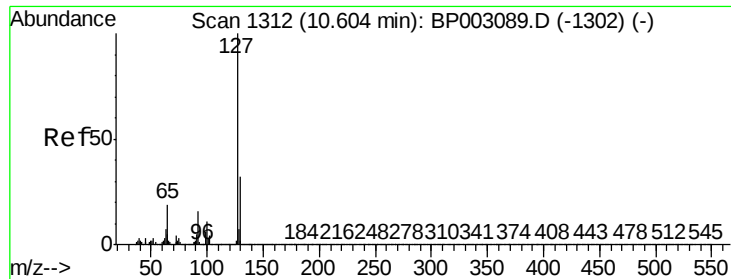


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

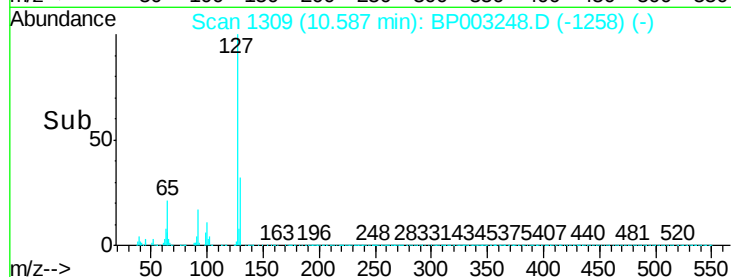
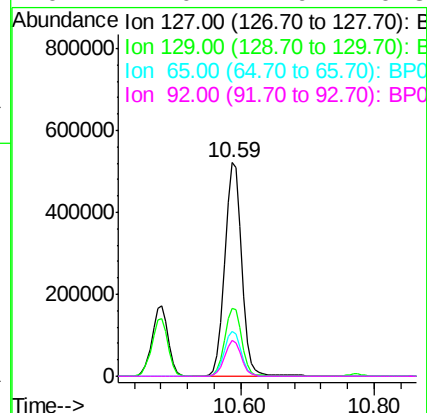
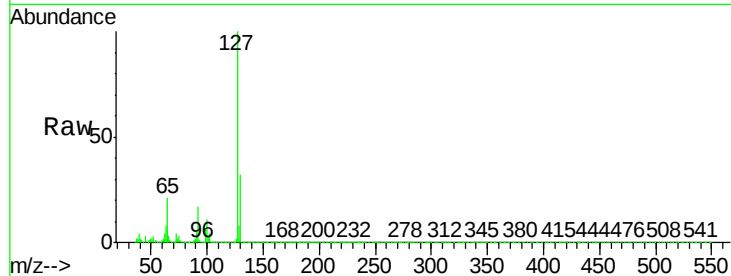




#33
4-Chloroaniline
Concen: 39.303 ng
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

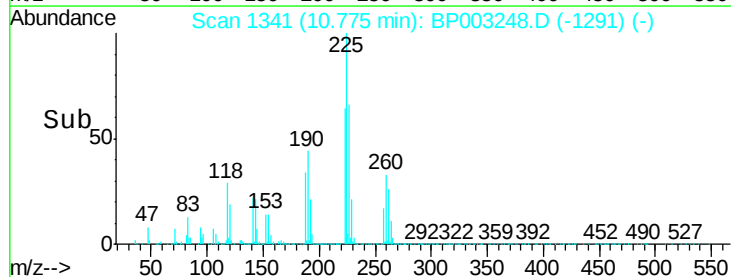
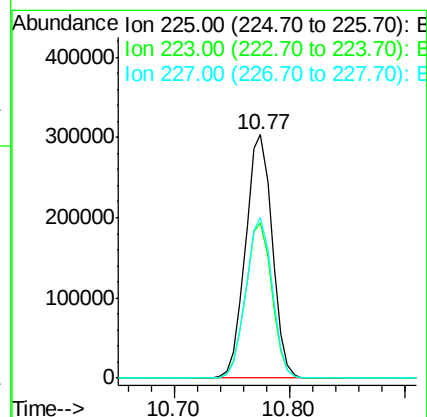
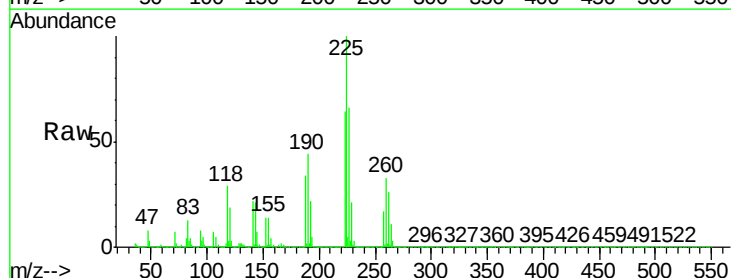
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	935642
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	21.2	17.3	25.9
92	17.0	12.9	19.3



#34
Hexachlorobutadiene
Concen: 40.583 ng
RT: 10.77 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

Tgt Ion:	225	Resp:	487079
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.1	75.1
227	65.9	51.4	77.2

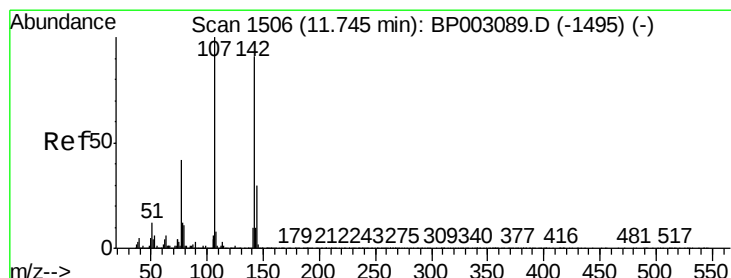
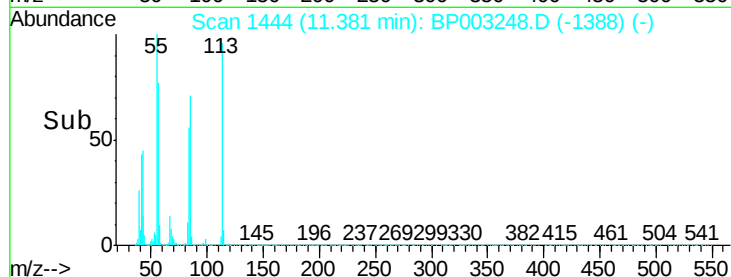
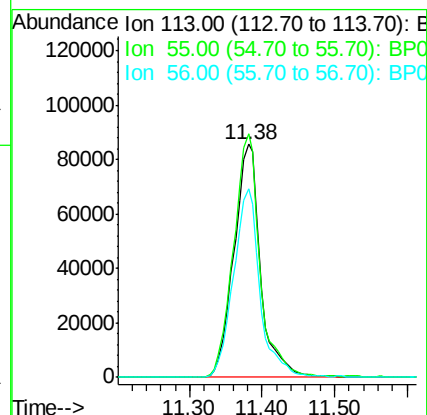
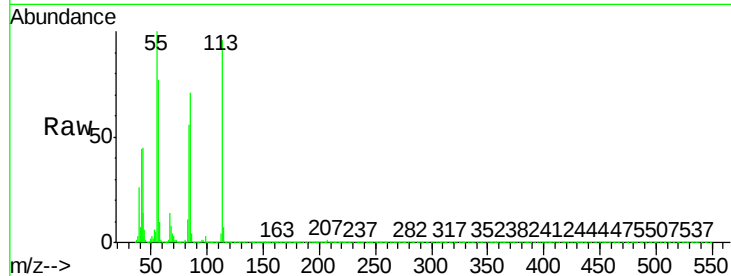




#35
Caprolactam
Concen: 43.310 ng
RT: 11.38 min Scan# 1444
Delta R.T. 0.03 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

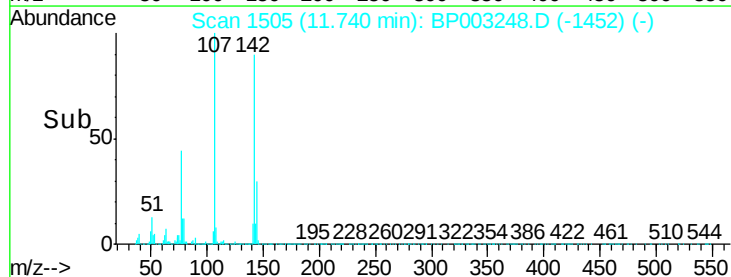
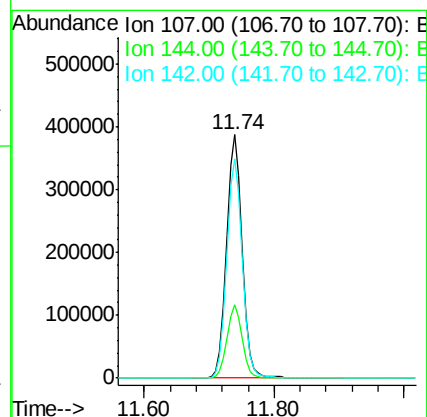
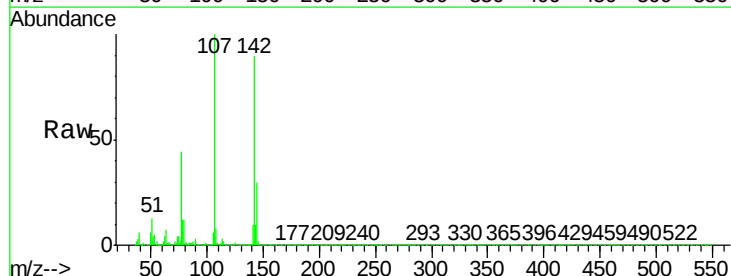
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

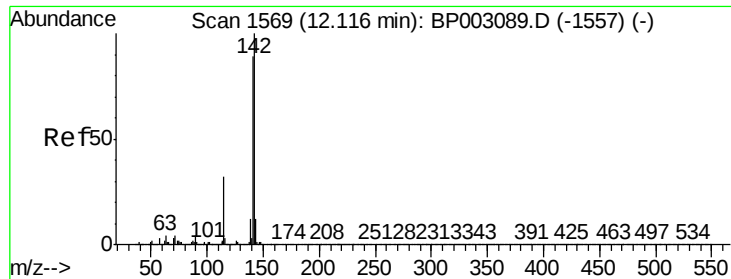
Tot Ion:113 Resp: 218599
Ion Ratio Lower Upper
113 100
55 104.4 77.3 117.3
56 80.8 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 41.091 ng
RT: 11.74 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

Tgt Ion:107 Resp: 644404
Ion Ratio Lower Upper
107 100
144 29.9 22.7 34.1
142 90.3 70.7 106.1

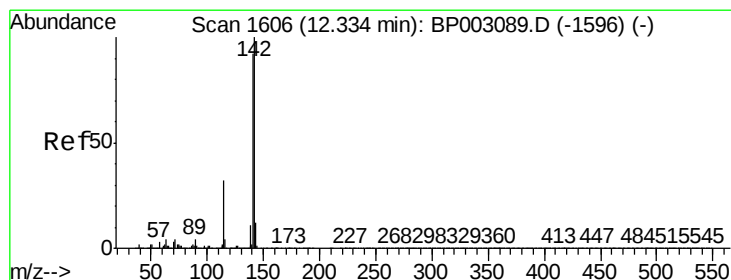
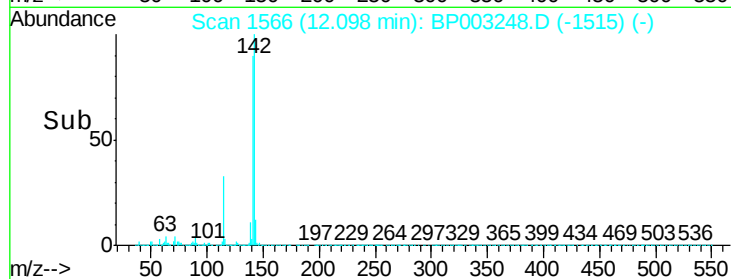
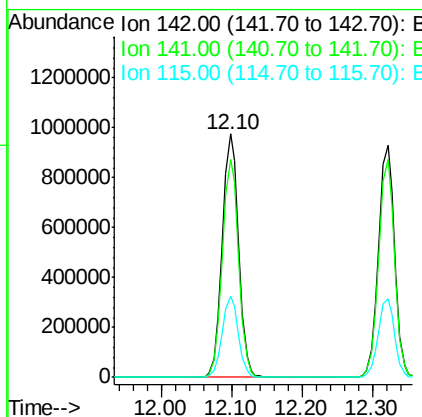
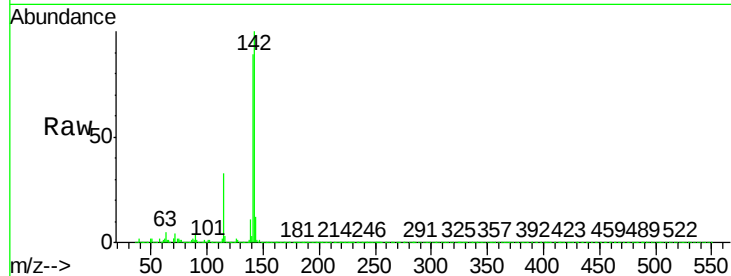




#37
2-Methylnaphthalene
Concen: 38.497 ng
RT: 12.10 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

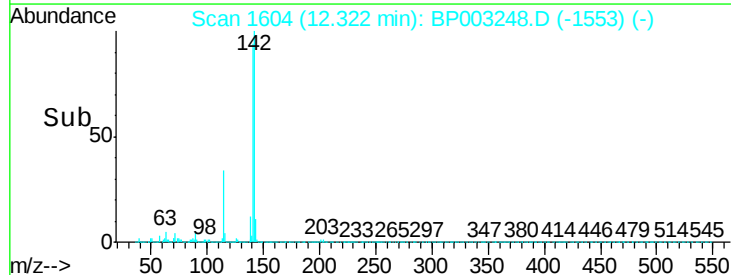
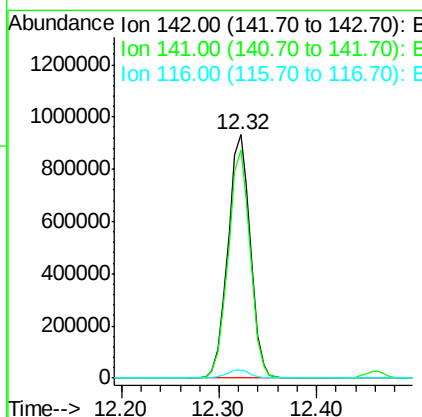
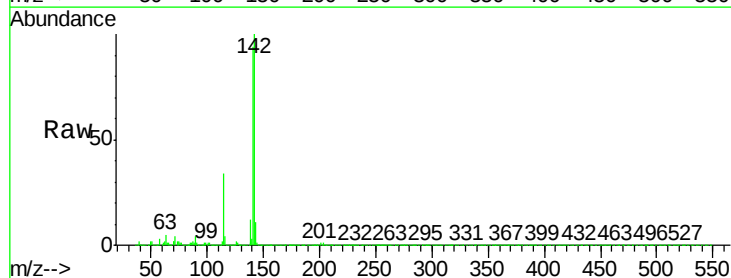
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

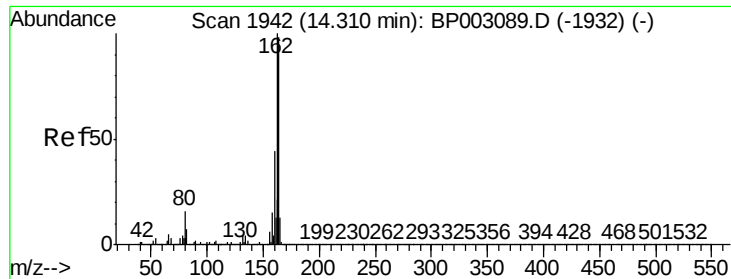
Tot Ion:142 Resp: 1569071
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.2
115 33.2 25.8 38.6



#38
1-Methylnaphthalene
Concen: 37.977 ng
RT: 12.32 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

Tgt Ion:142 Resp: 1471215
Ion Ratio Lower Upper
142 100
141 93.7 74.4 111.6
116 3.6 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: BP003248.D

Acq: 10 Sep 2020 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

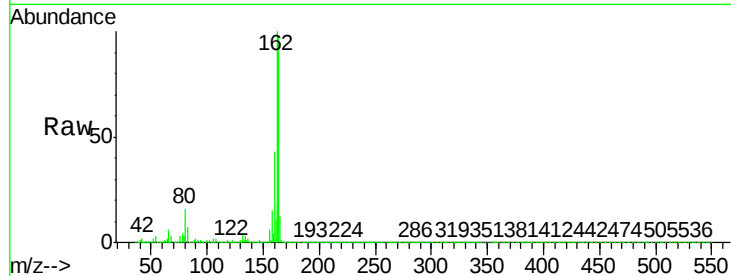
Tot Ion:164 Resp: 685039

Ion Ratio Lower Upper

164 100

162 103.4 79.4 119.2

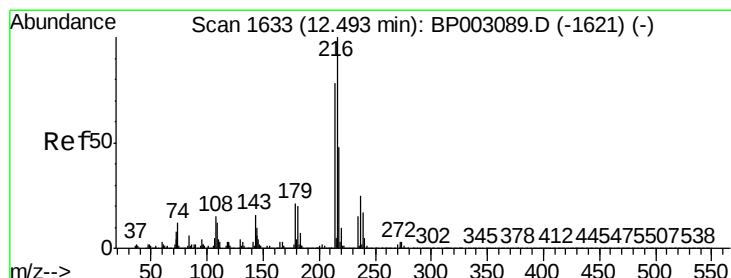
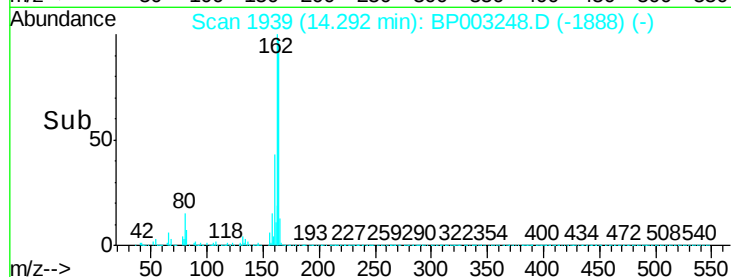
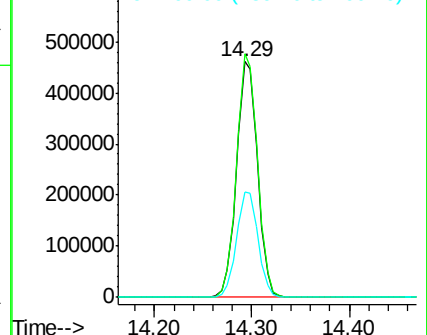
160 44.8 36.1 54.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.764 ng

RT: 12.48 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

Tgt Ion:216 Resp: 807373

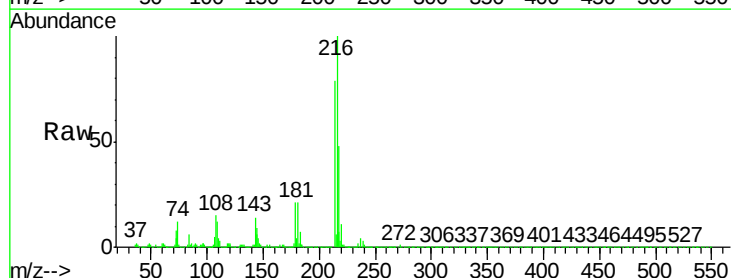
Ion Ratio Lower Upper

216 100

214 78.3 63.0 94.6

179 21.2 16.9 25.3

108 15.6 12.6 19.0

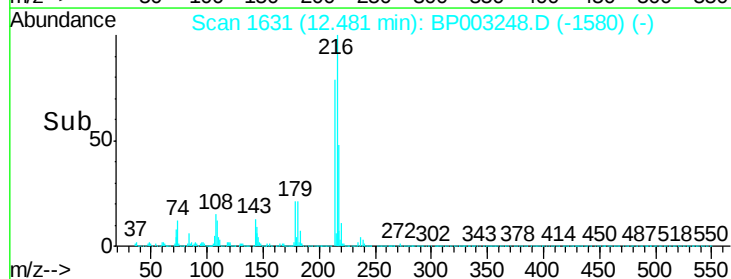
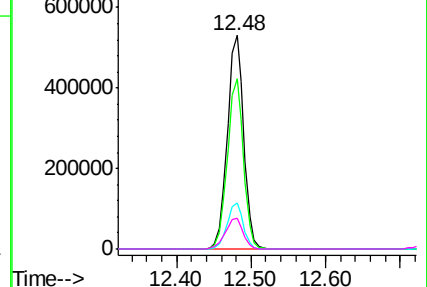


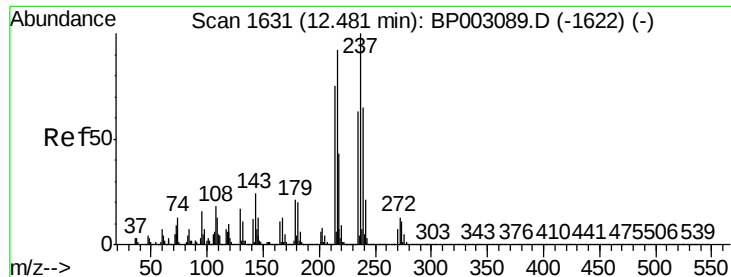
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

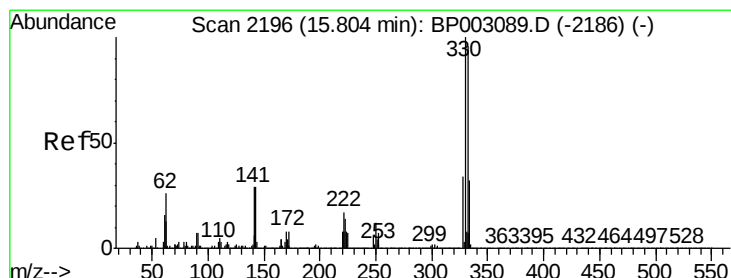
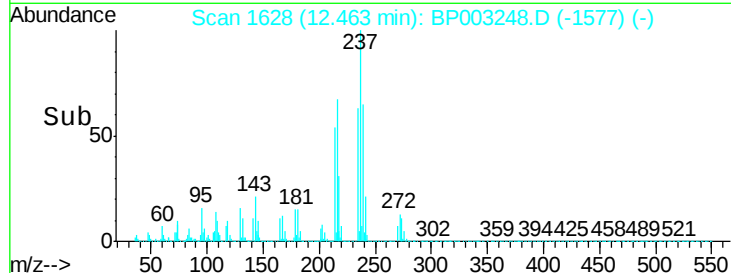
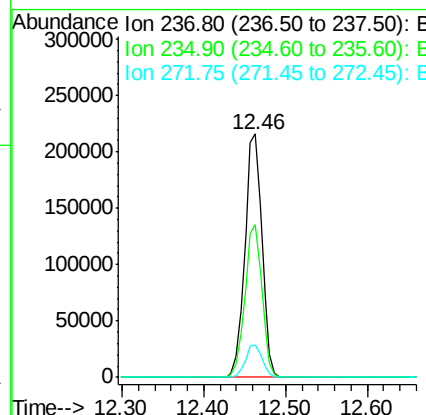
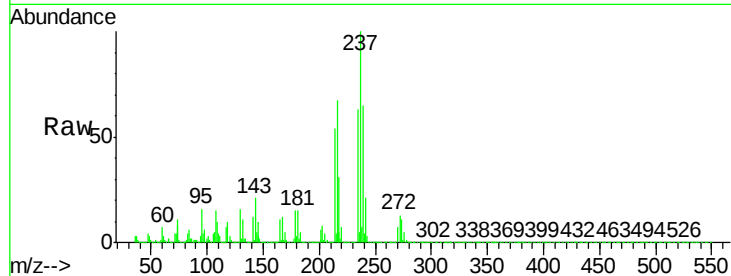




#41
Hexachlorocyclopentadiene
Concen: 32.629 ng
RT: 12.46 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

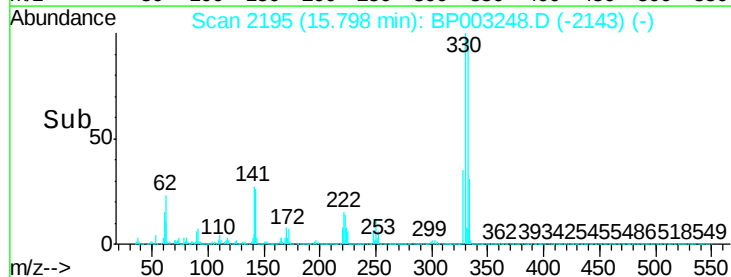
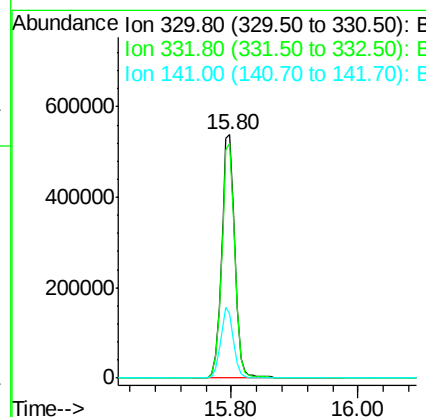
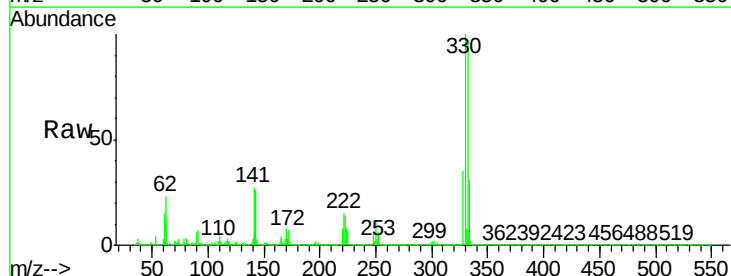
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

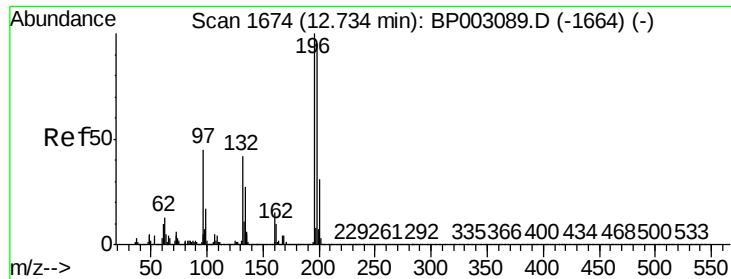
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.2	83.2
272	13.5	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 86.228 ng
RT: 15.80 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	28.6	23.4	35.2

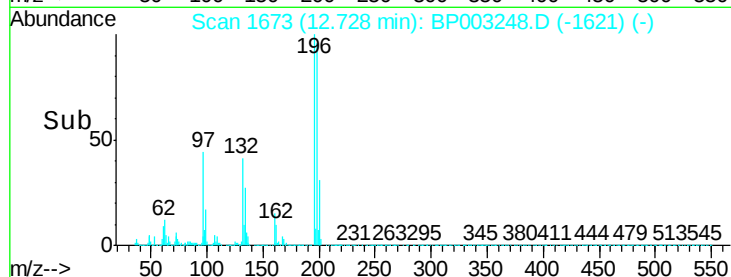
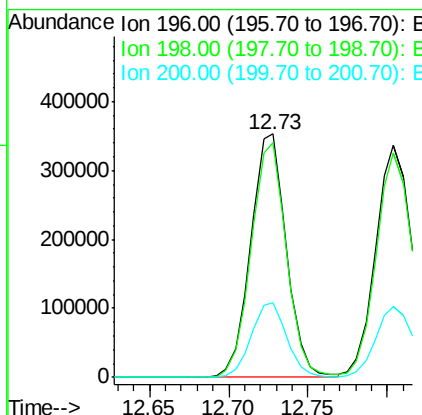
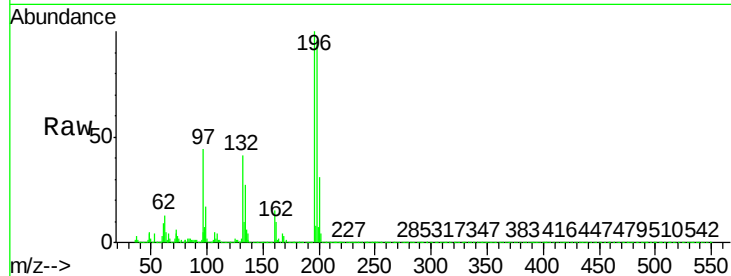




#43
2,4,6-Trichlorophenol
Concen: 41.355 ng
RT: 12.73 min Scan# 1673
Delta R.T. 0.01 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

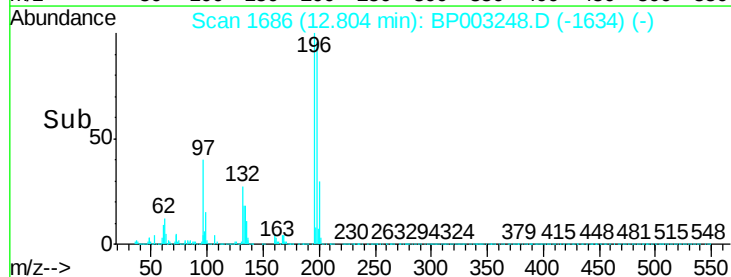
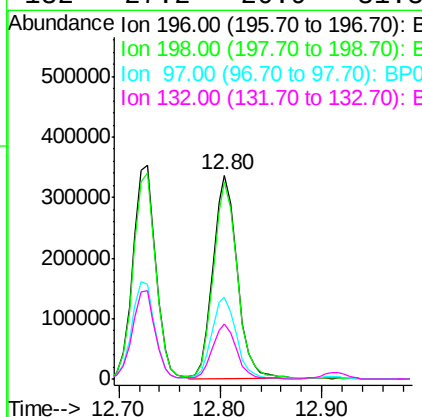
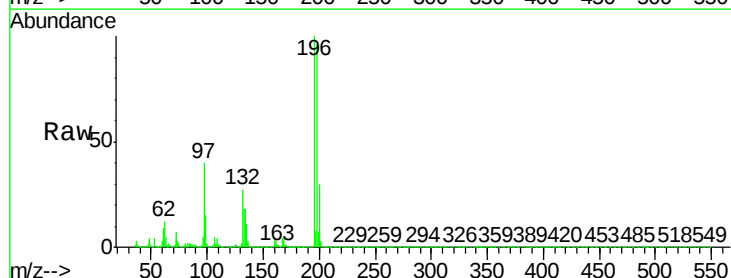
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

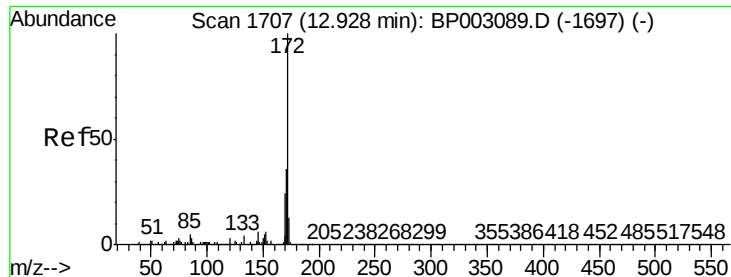
Tot Ion:196 Resp: 552110
Ion Ratio Lower Upper
196 100
198 96.5 77.0 115.6
200 30.9 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 39.628 ng
RT: 12.80 min Scan# 1686
Delta R.T. 0.01 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

Tgt Ion:196 Resp: 559614
Ion Ratio Lower Upper
196 100
198 96.3 77.3 115.9
97 40.4 31.0 46.4
132 27.2 20.9 31.3

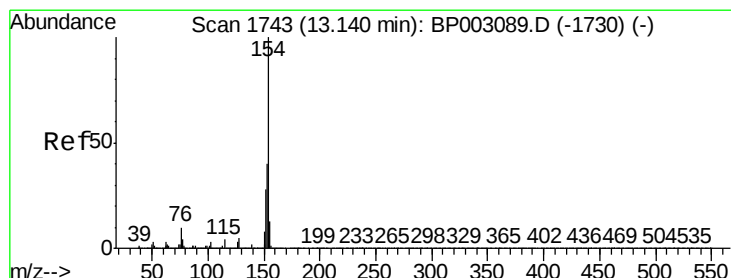
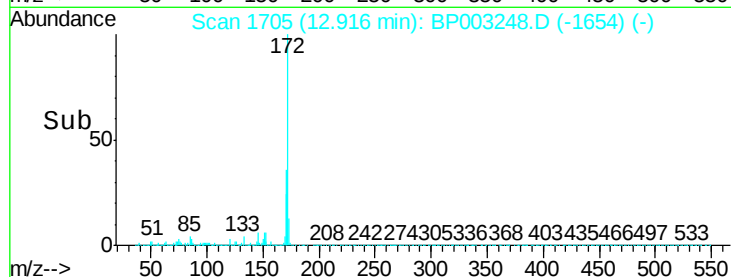
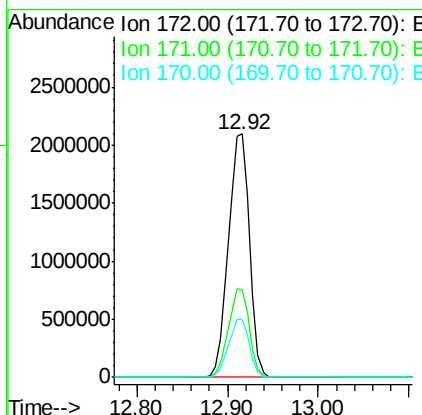
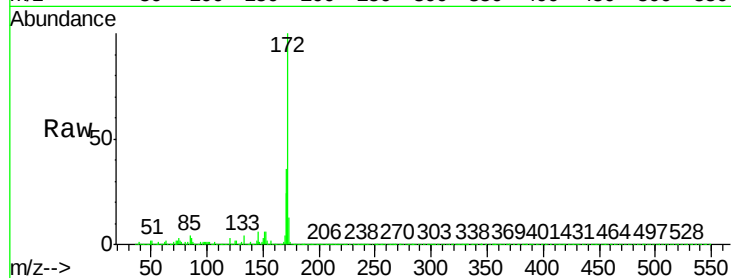




#45
2-Fluorobiphenyl
Concen: 72.367 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

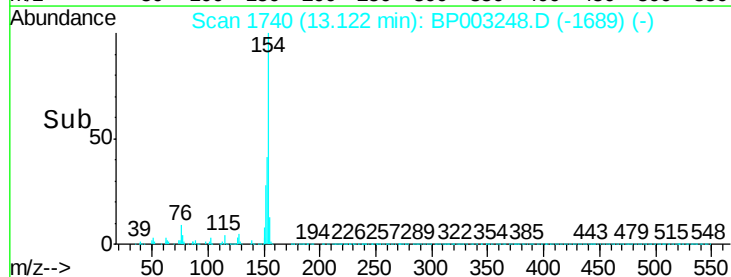
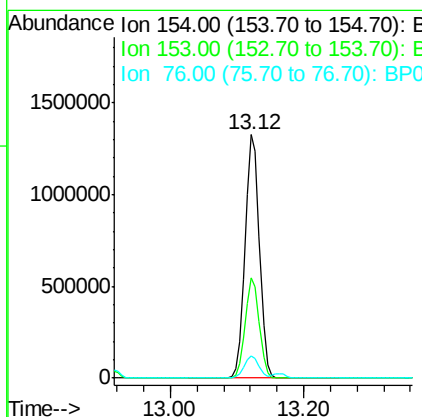
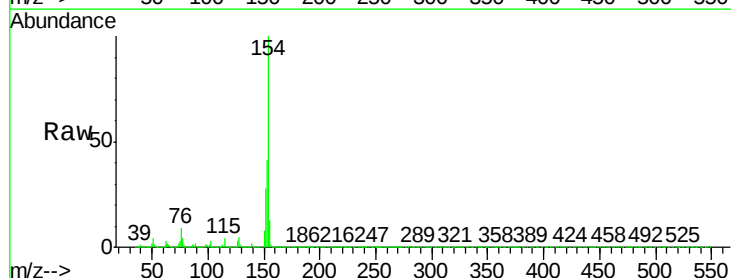
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

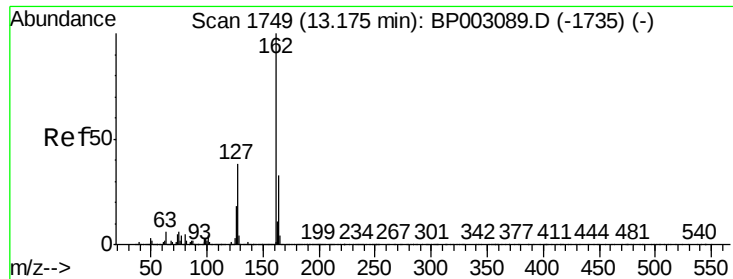
Tot Ion:172 Resp: 3385163
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 37.787 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

Tgt Ion:154 Resp: 1941604
Ion Ratio Lower Upper
154 100
153 41.2 20.4 60.4
76 9.3 0.0 29.3





#47

2-Chloronaphthalene

Concen: 37.924 ng

RT: 13.16 min Scan# 1747

Delta R.T. -0.00 min

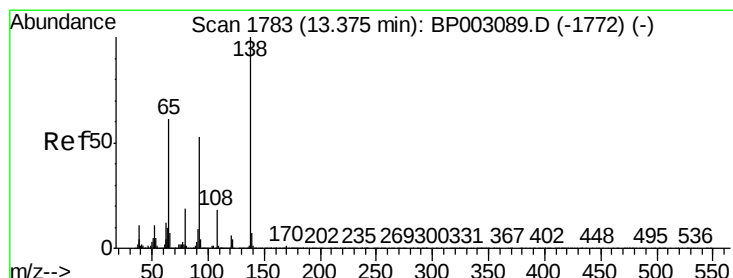
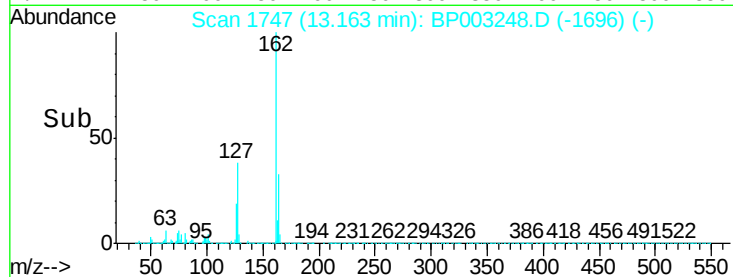
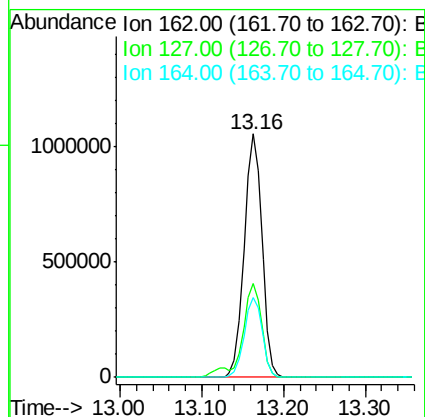
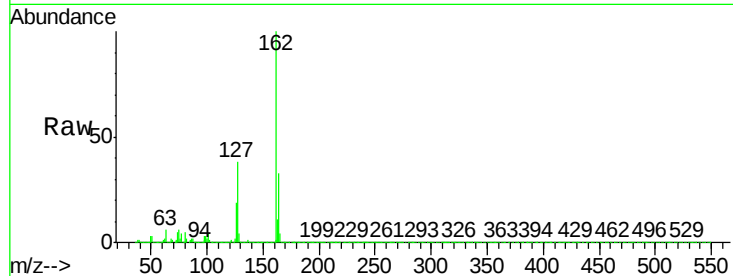
Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1595081

Ion	Ratio	Lower	Upper
162	100		
127	38.5	29.9	44.9
164	32.8	26.1	39.1



#48

2-Nitroaniline

Concen: 44.607 ng

RT: 13.37 min Scan# 1782

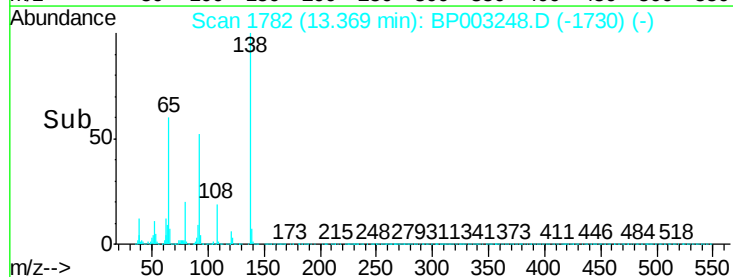
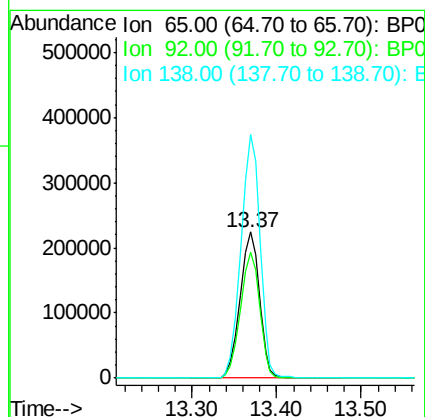
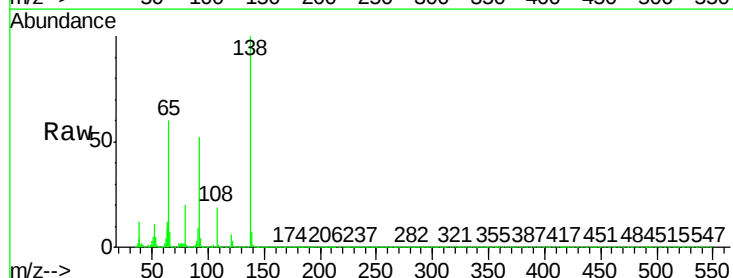
Delta R.T. 0.01 min

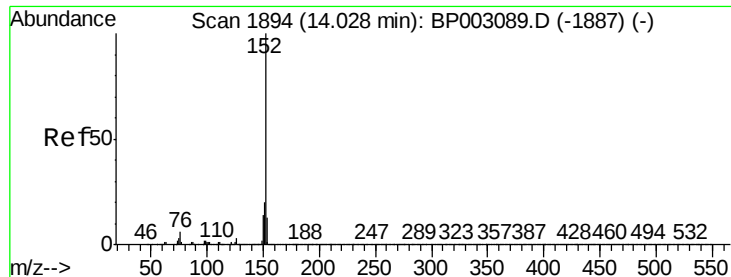
Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

Tgt Ion: 65 Resp: 351284

Ion	Ratio	Lower	Upper
65	100		
92	86.4	70.6	106.0
138	167.0	133.6	200.4





#49

Acenaphthylene

Concen: 38.702 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

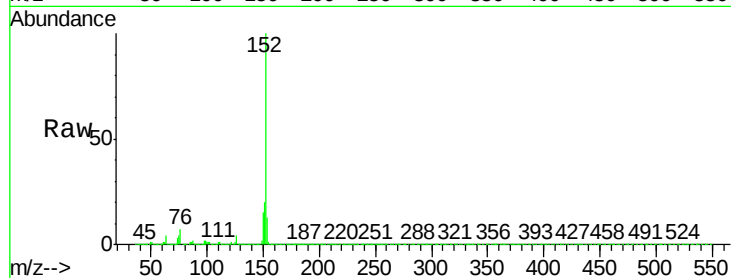
Tot Ion:152 Resp: 2461463

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.3	10.5	15.7

152 100

151 20.3 15.9 23.9

153 13.3 10.5 15.7

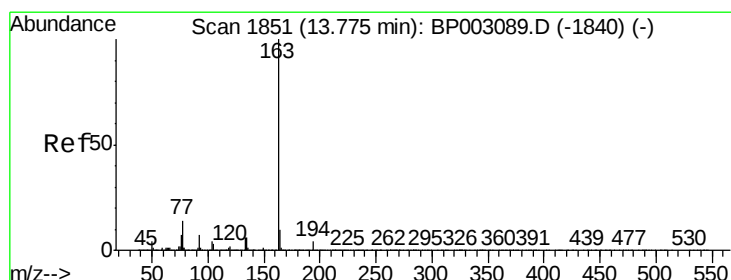
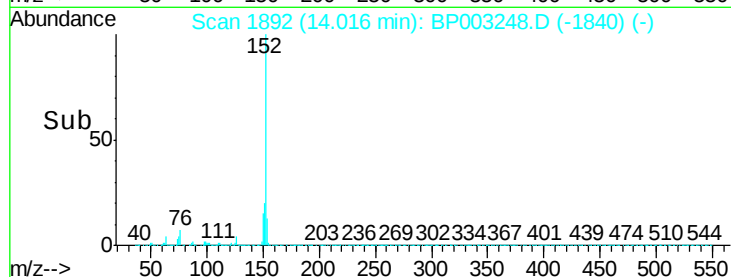
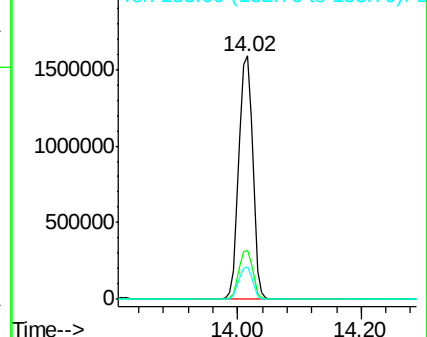


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.971 ng

RT: 13.76 min Scan# 1849

Delta R.T. 0.01 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

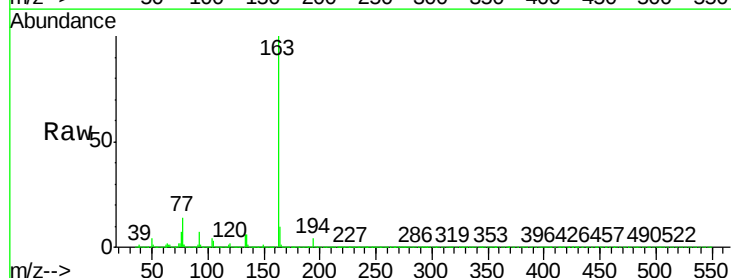
Tgt Ion:163 Resp: 2035881

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.0	8.2	12.2

163 100

194 4.3 3.3 4.9

164 10.0 8.2 12.2

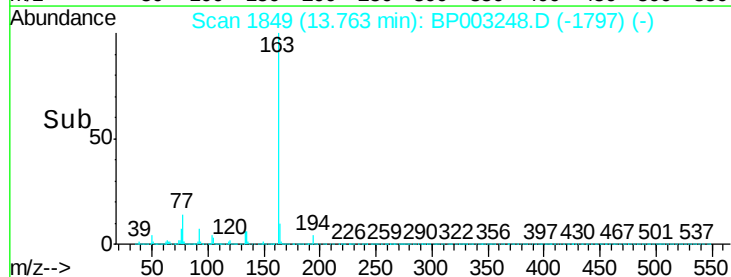
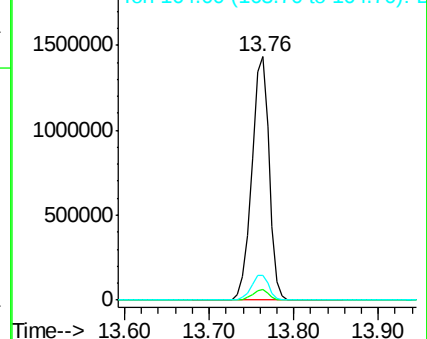


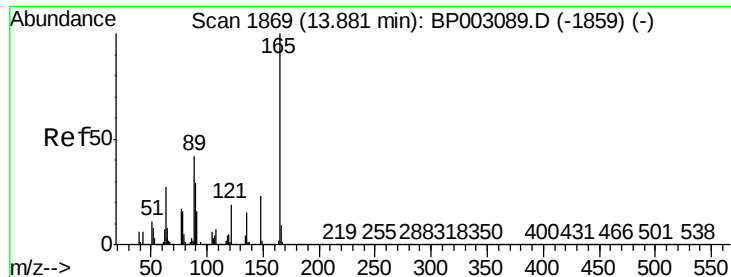
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

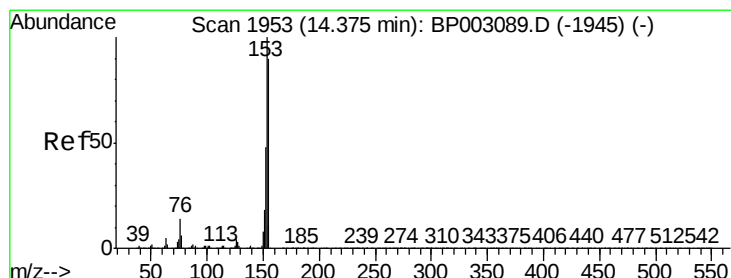
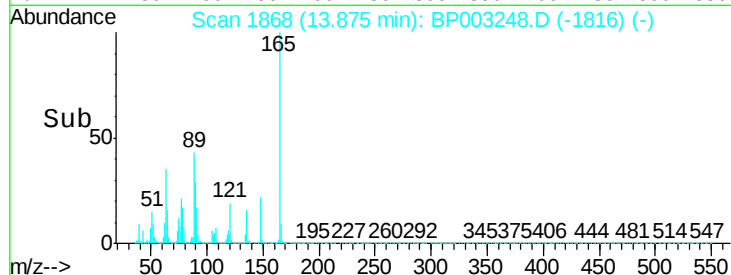
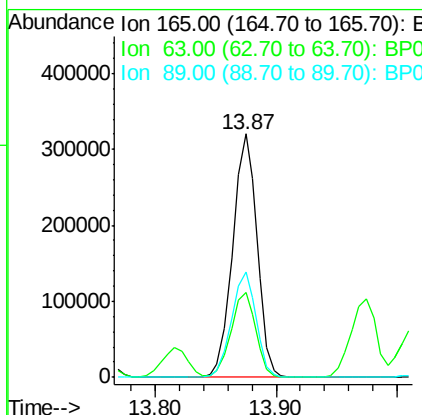
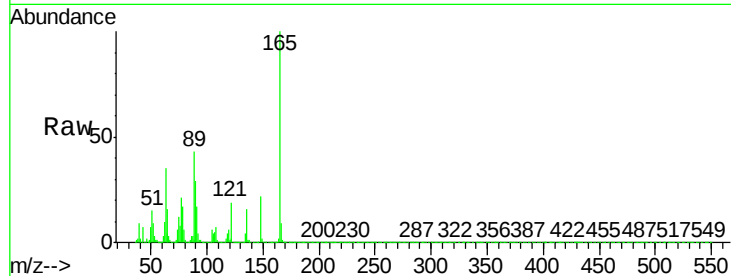




#51
 2,6-Dinitrotoluene
 Concen: 41.357 ng
 RT: 13.87 min Scan# 1868
 Delta R.T. 0.01 min
 Lab File: BP003248.D
 Acq: 10 Sep 2020 14:25

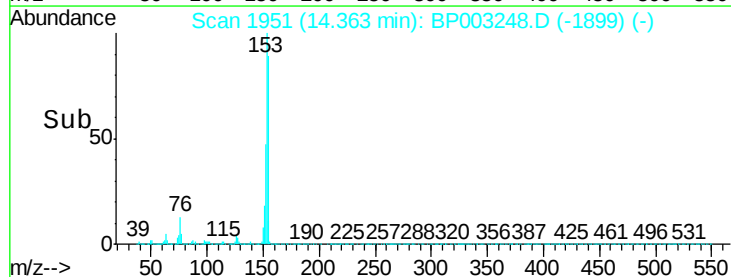
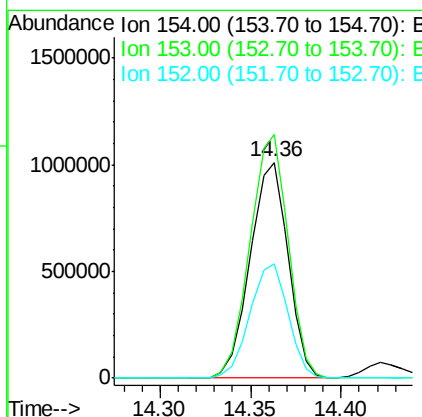
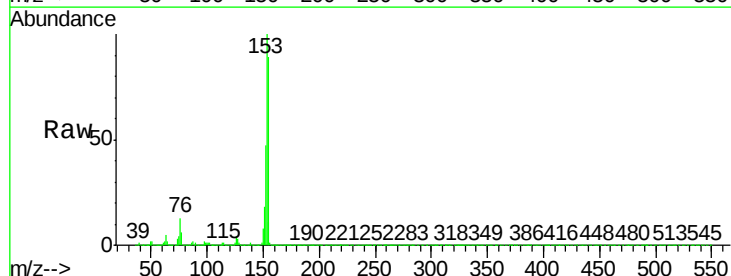
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

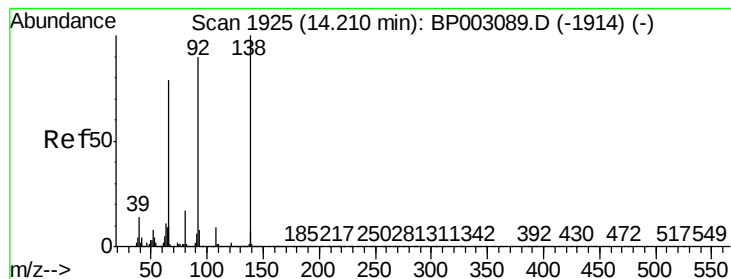
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.9	27.8	41.6
89	43.1	34.6	52.0



#52
 Acenaphthene
 Concen: 37.672 ng
 RT: 14.36 min Scan# 1951
 Delta R.T. 0.01 min
 Lab File: BP003248.D
 Acq: 10 Sep 2020 14:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.0	136.6
152	53.2	43.0	64.6





#53

3-Nitroaniline

Concen: 41.242 ng

RT: 14.20 min Scan# 1924

Delta R.T. 0.01 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

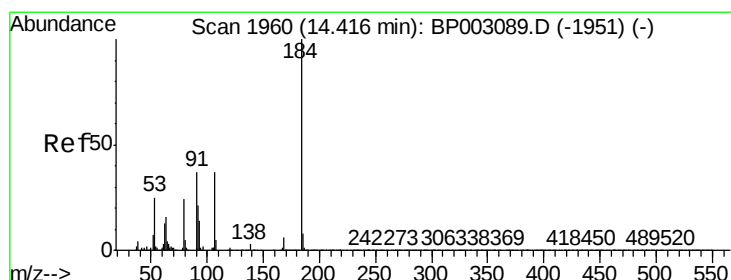
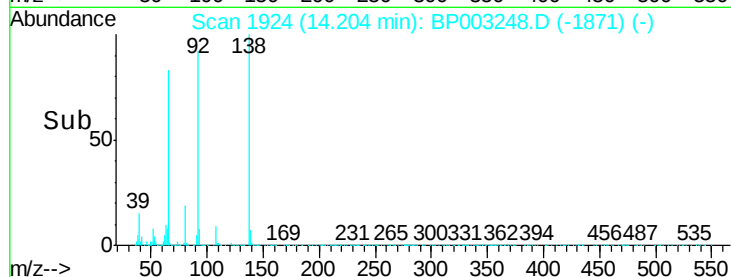
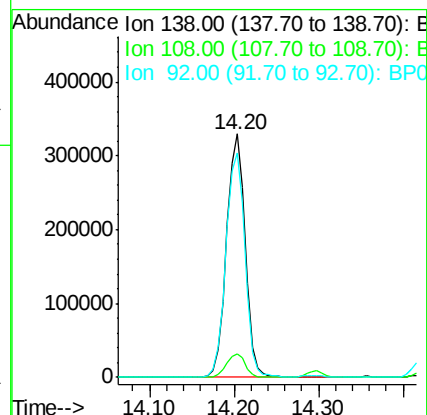
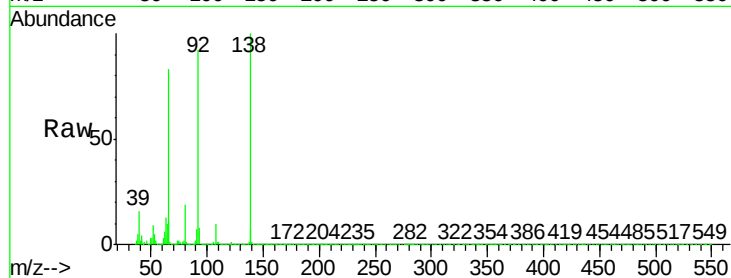
Tot Ion:138 Resp: 507319

Ion Ratio Lower Upper

138 100

108 9.5 7.5 11.3

92 92.1 75.0 112.6



#54

2,4-Dinitrophenol

Concen: 37.353 ng

RT: 14.42 min Scan# 1961

Delta R.T. 0.02 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

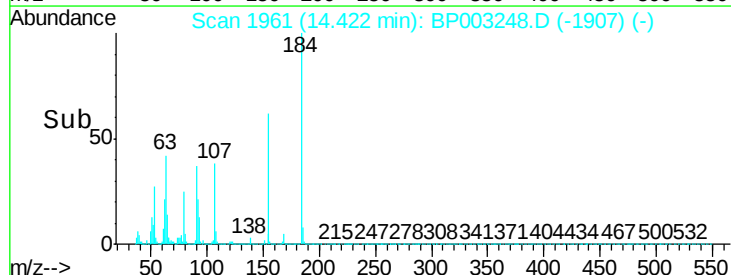
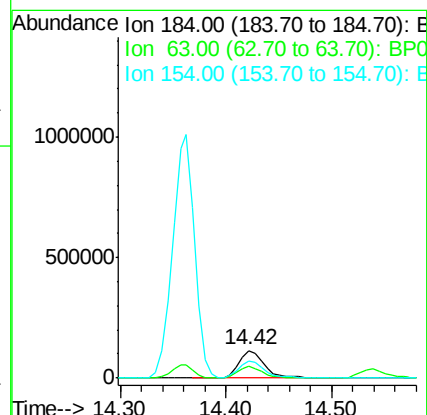
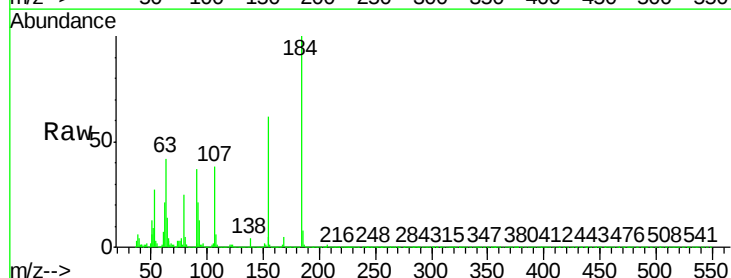
Tgt Ion:184 Resp: 194392

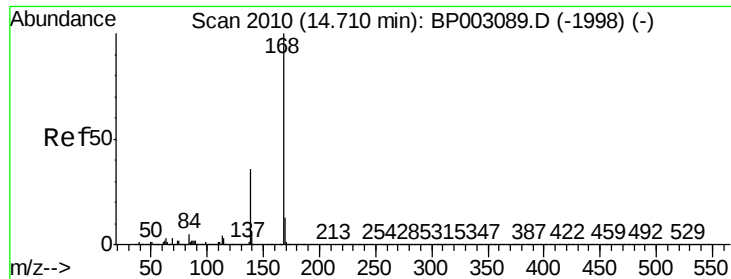
Ion Ratio Lower Upper

184 100

63 41.9 32.3 48.5

154 61.9 49.1 73.7





#55

Dibenzofuran

Concen: 37.765 ng

RT: 14.70 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

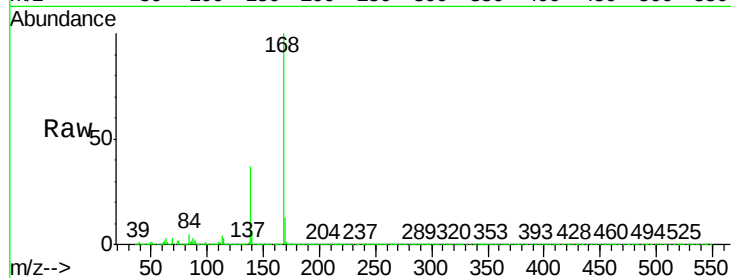
Tot Ion:168 Resp: 2317362

Ion Ratio Lower Upper

168 100

139 37.5 29.1 43.7

169 13.4 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

14.70

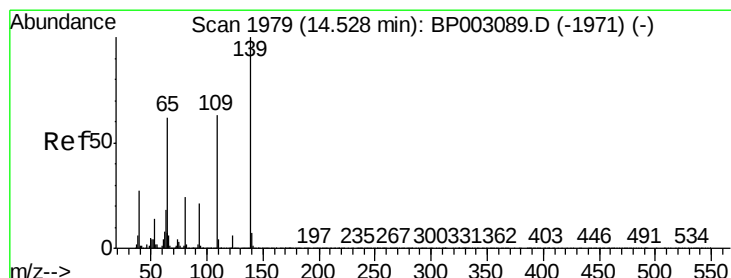
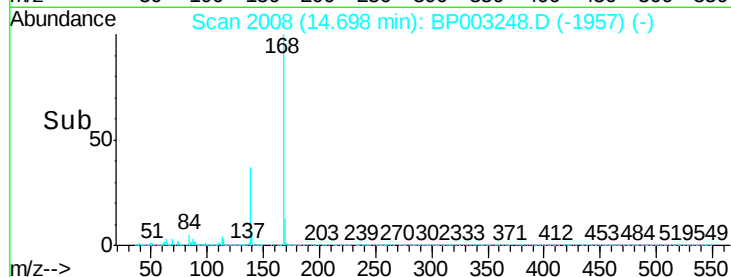
1500000

1000000

500000

0

Time-->



#56

4-Nitrophenol

Concen: 38.242 ng

RT: 14.54 min Scan# 1981

Delta R.T. 0.02 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

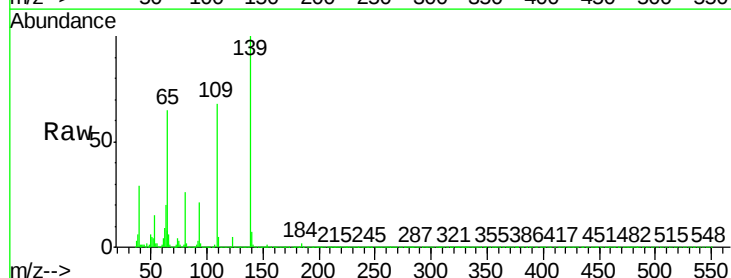
Tgt Ion:139 Resp: 338435

Ion Ratio Lower Upper

139 100

109 67.6 44.6 84.6

65 65.2 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

800000

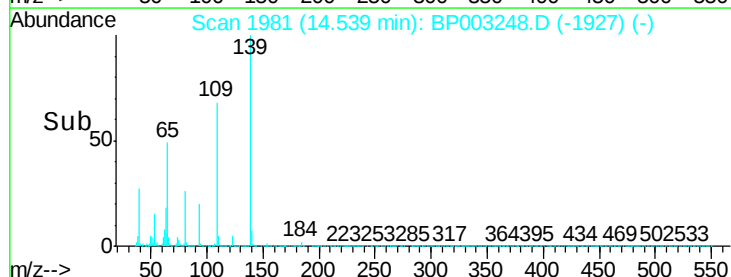
600000

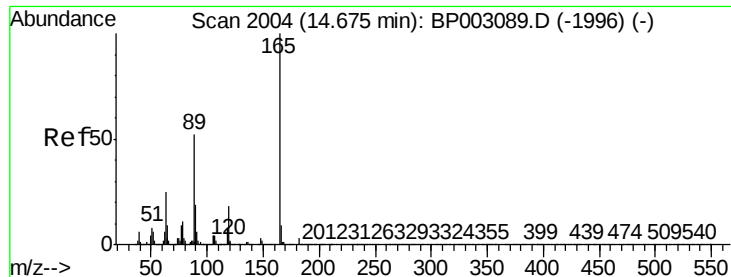
400000

200000

0

Time-->

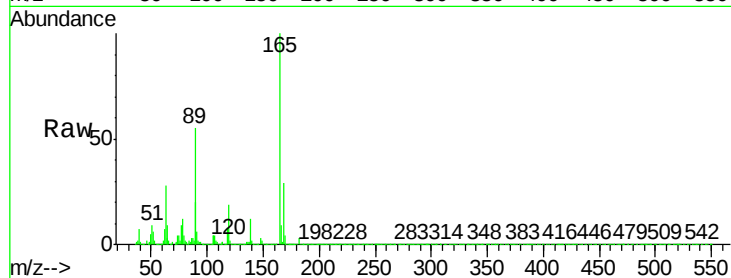




#57
2,4-Dinitrotoluene
Concen: 42.352 ng
RT: 14.67 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	618269
Ion	Ratio	Lower Upper
165	100	
63	28.2	20.6 31.0
89	54.5	42.6 63.8
182	3.0	2.4 3.6

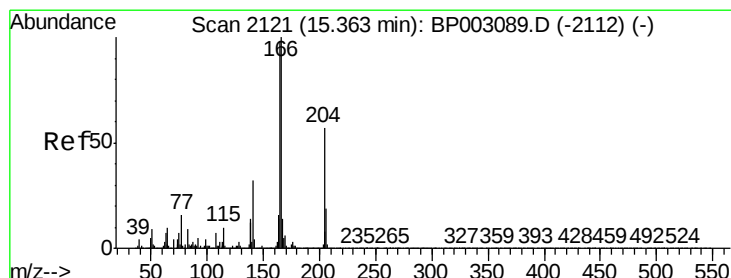
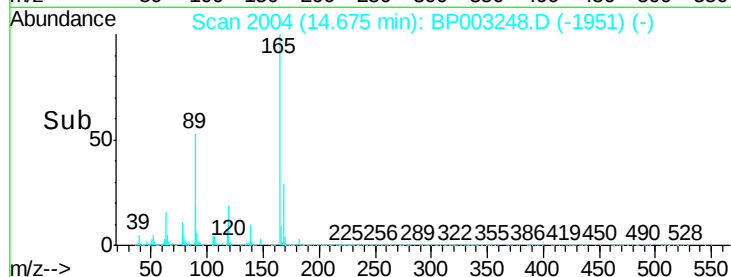
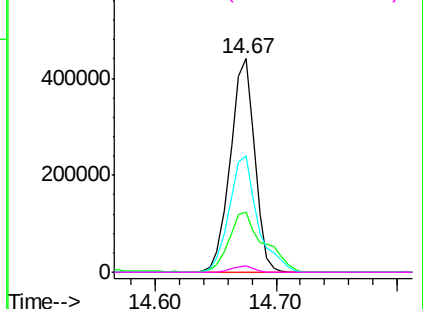


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

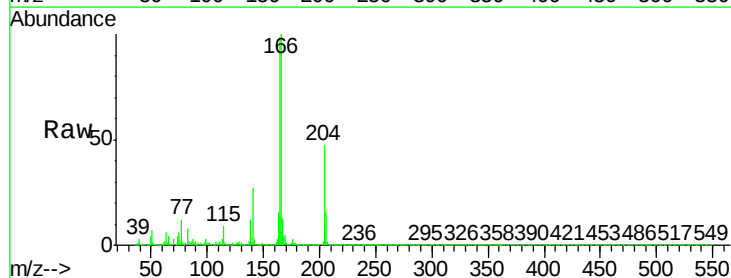
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 36.879 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

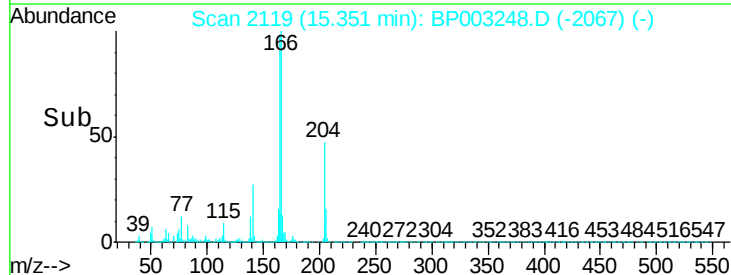
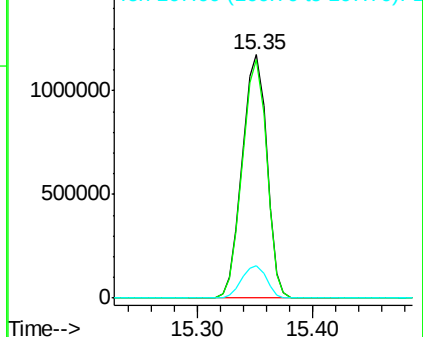
Tgt Ion:166	Resp:	1743238
Ion	Ratio	Lower Upper
166	100	
165	98.0	77.8 116.8
167	13.3	11.0 16.4

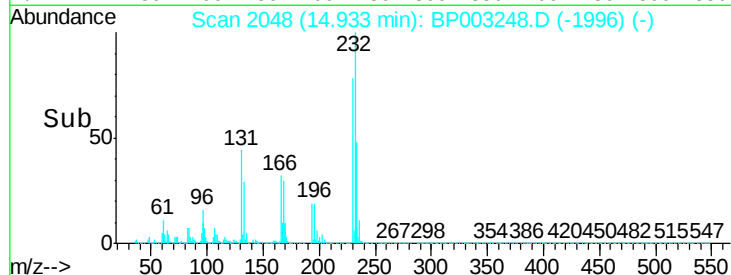
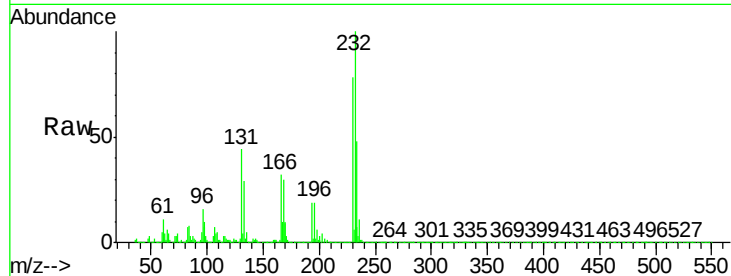
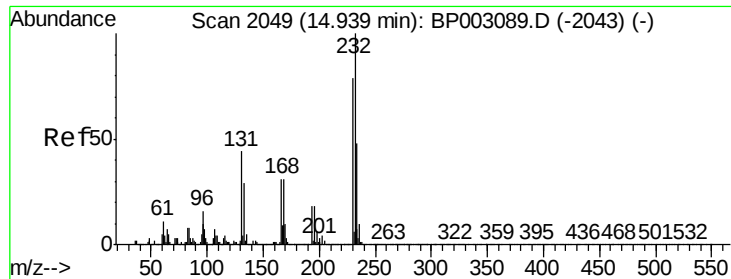


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

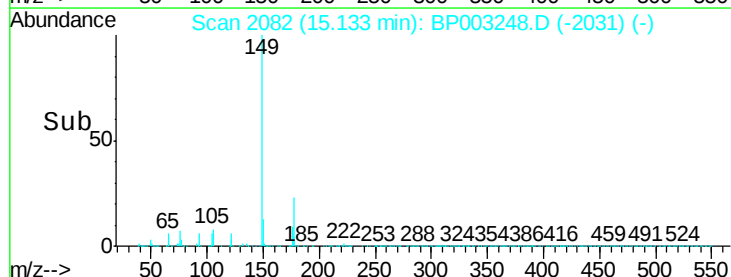
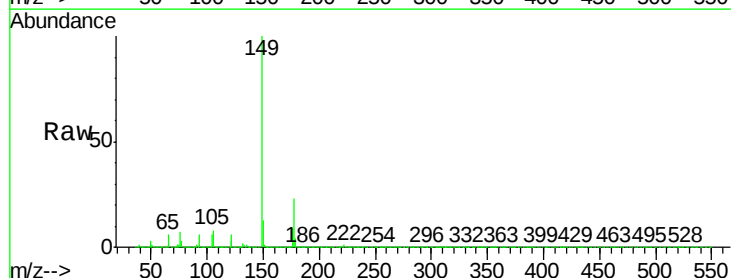
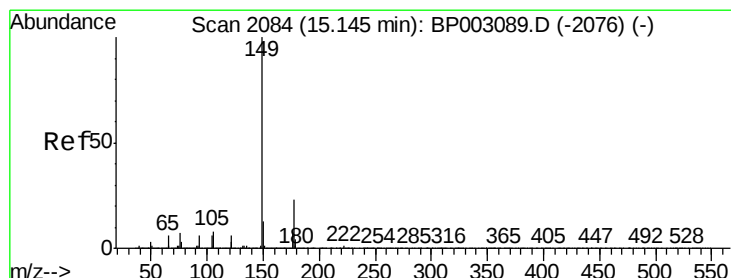
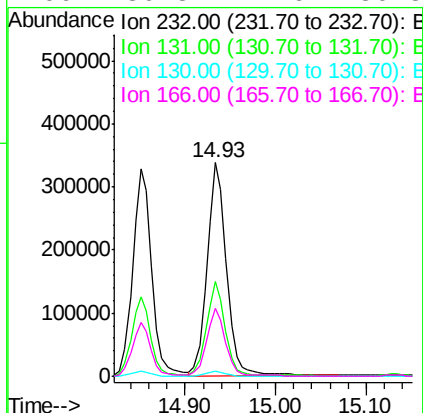




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.330 ng
RT: 14.93 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

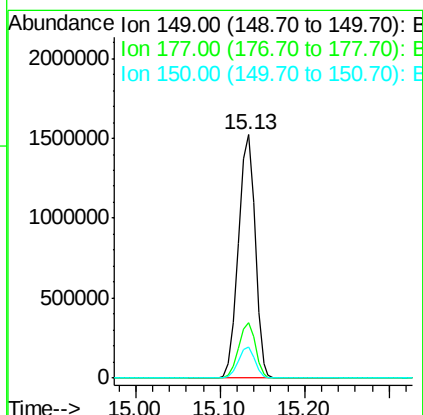
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

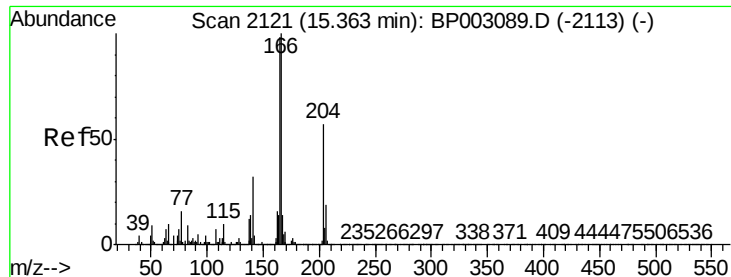
Tot Ion:	232	Resp:	502510
Ion	Ratio	Lower	Upper
232	100		
131	44.0	34.1	51.1
130	2.3	1.8	2.8
166	30.8	24.6	36.8



#60
Diethylphthalate
Concen: 40.109 ng
RT: 15.13 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

Tgt Ion:	149	Resp:	2055703
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.0	27.0
150	12.5	10.0	15.0

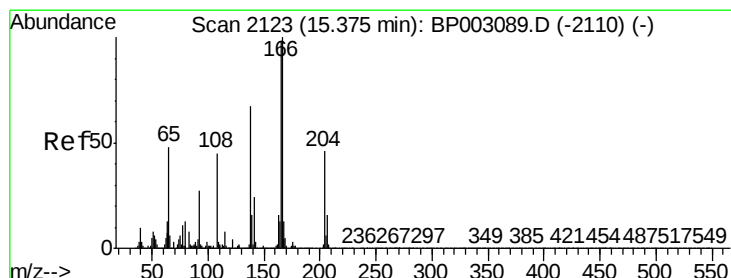
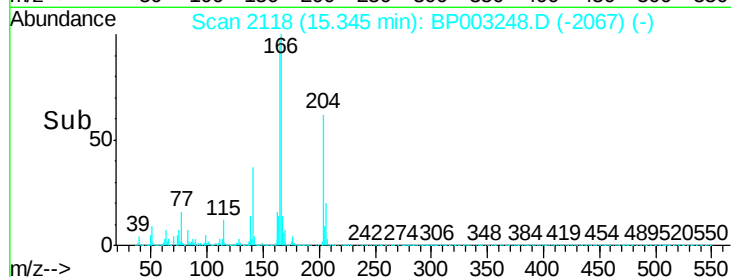
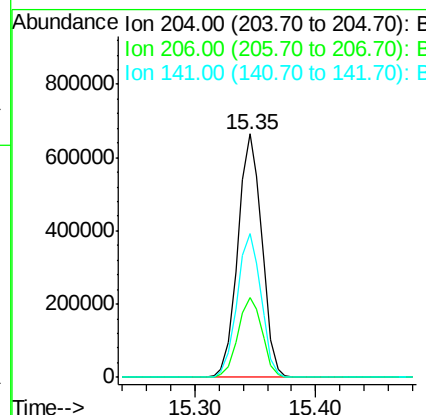
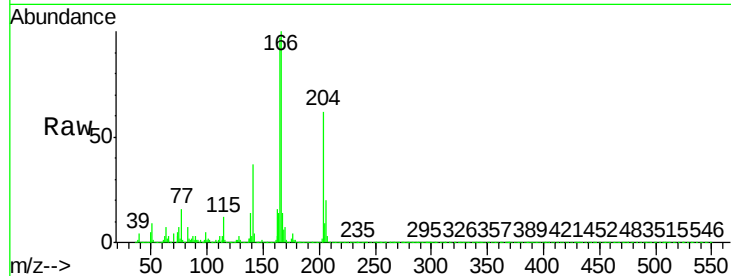




#61
4-Chlorophenyl-phenylether
Concen: 37.640 ng
RT: 15.35 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

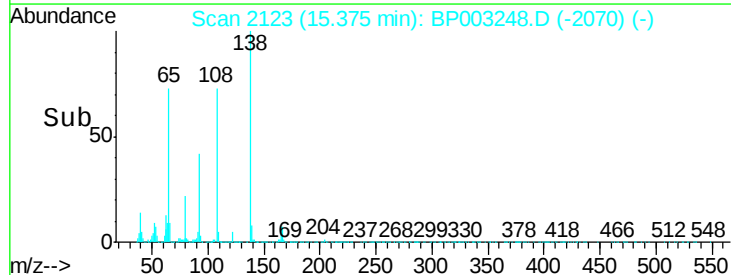
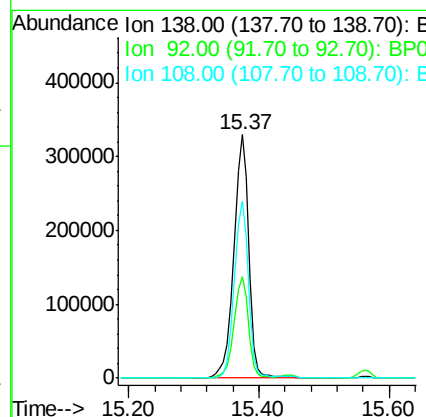
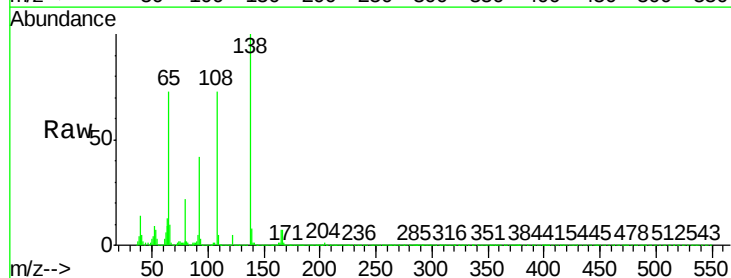
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

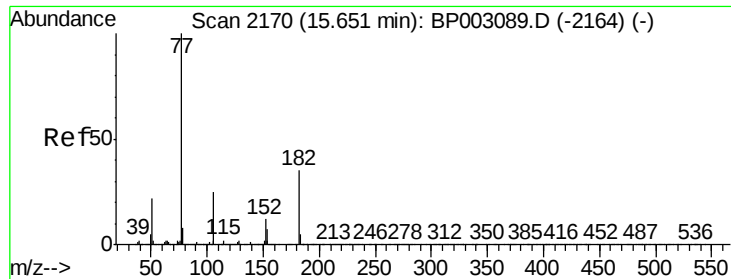
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.9	38.9
141	59.2	46.5	69.7



#62
4-Nitroaniline
Concen: 41.497 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.9	20.7	60.7
108	72.9	47.8	87.8

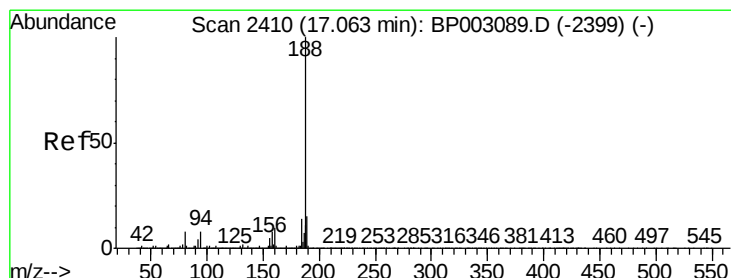
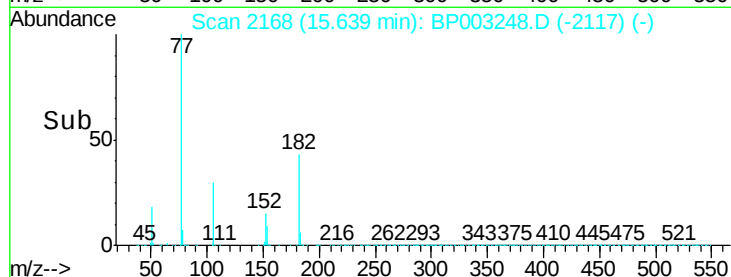
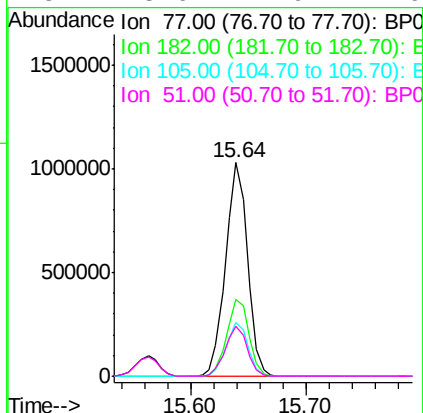
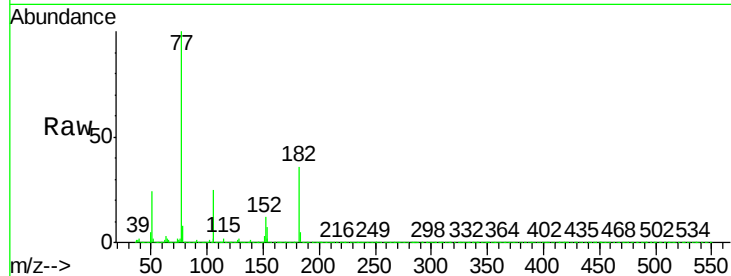




#63
Azobenzene
Concen: 39.795 ng
RT: 15.64 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

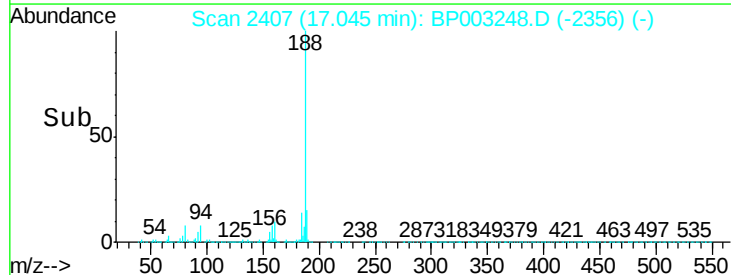
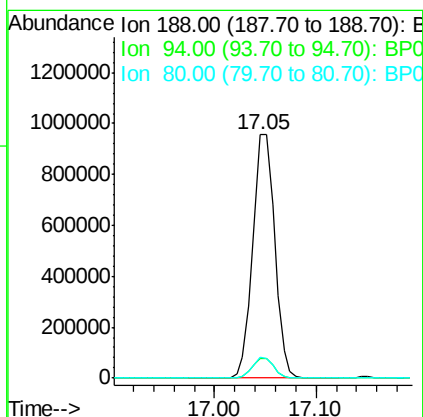
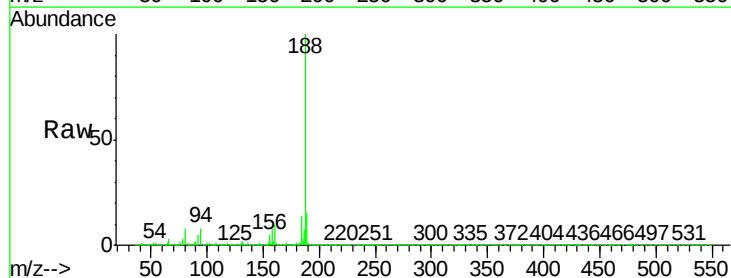
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

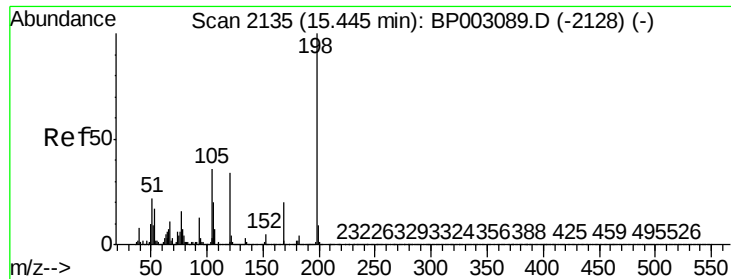
Tot Ion: 77 Resp: 1353681
Ion Ratio Lower Upper
77 100
182 35.7 16.9 56.9
105 25.3 5.6 45.6
51 23.6 2.9 42.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

Tgt Ion: 188 Resp: 1450202
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 8.4 6.2 9.2

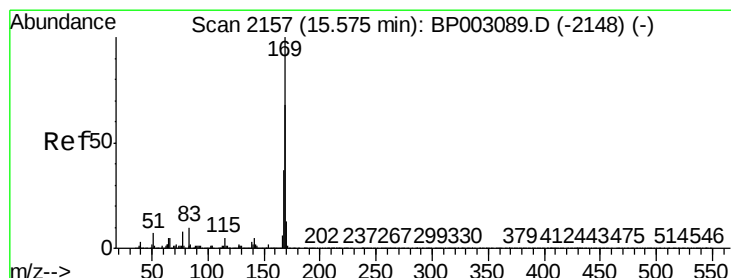
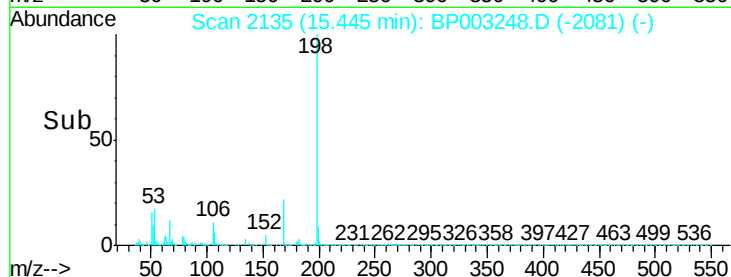
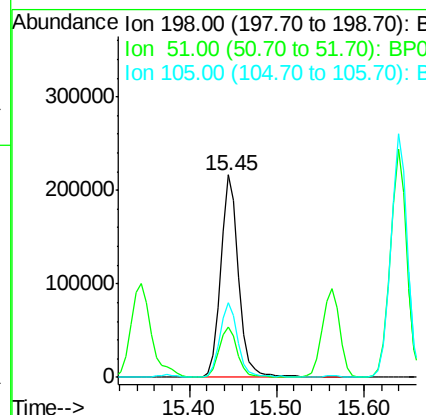
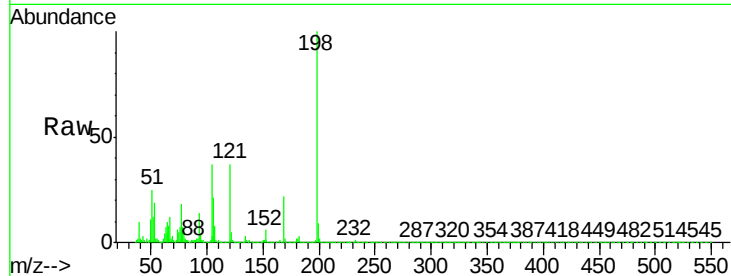




#65
4,6-Dinitro-2-methylphenol
Concen: 44.266 ng
RT: 15.45 min Scan# 2135
Delta R.T. 0.02 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

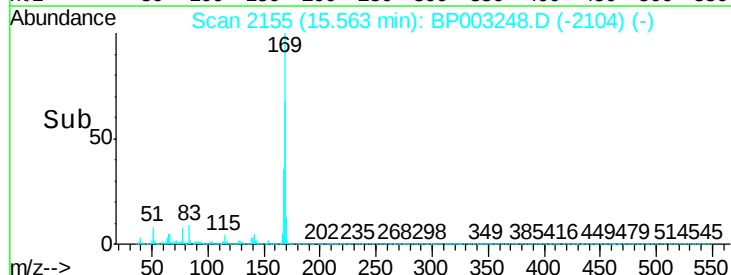
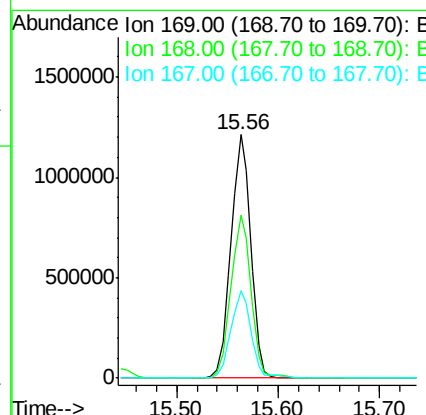
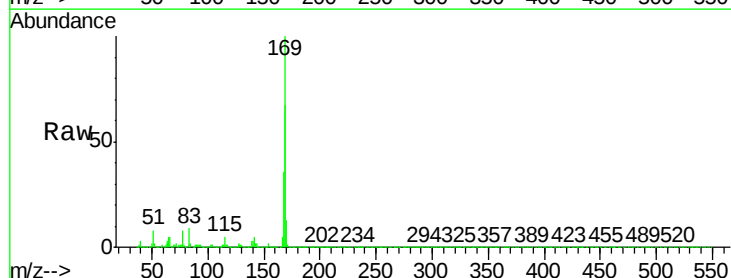
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

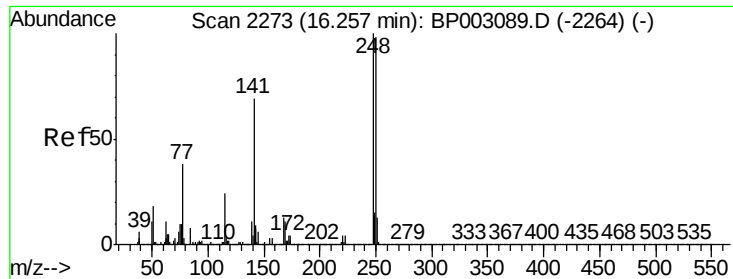
Tot Ion:198 Resp: 307000
Ion Ratio Lower Upper
198 100
51 24.8 6.4 46.4
105 36.6 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 38.675 ng
RT: 15.56 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

Tgt Ion:169 Resp: 1639978
Ion Ratio Lower Upper
169 100
168 67.0 53.8 80.6
167 36.0 28.9 43.3

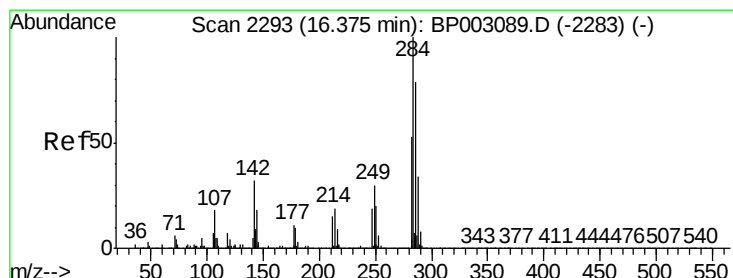
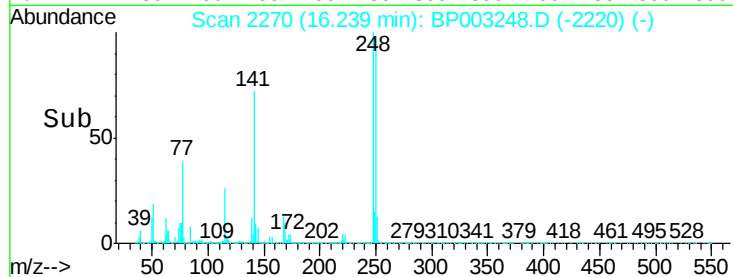
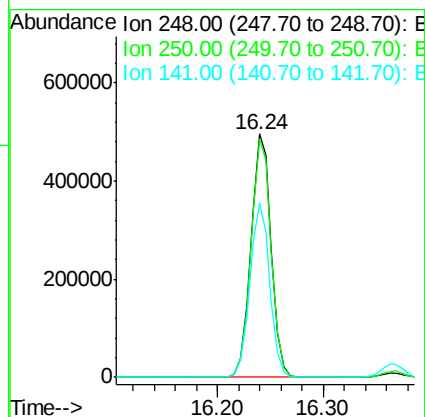
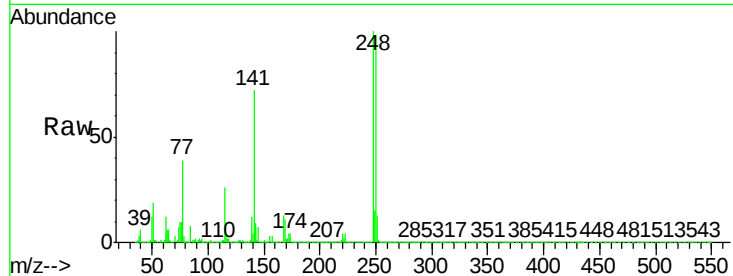




#67
4-Bromophenyl-phenylether
Concen: 40.978 ng
RT: 16.24 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

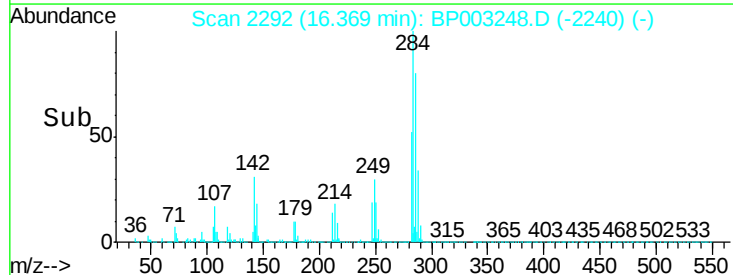
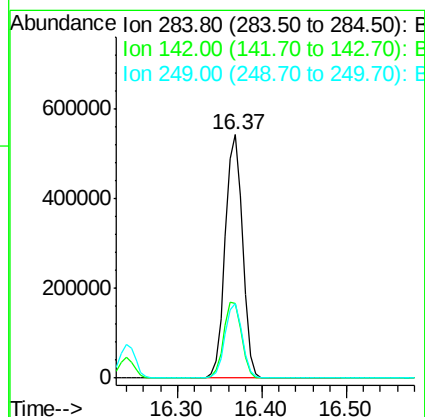
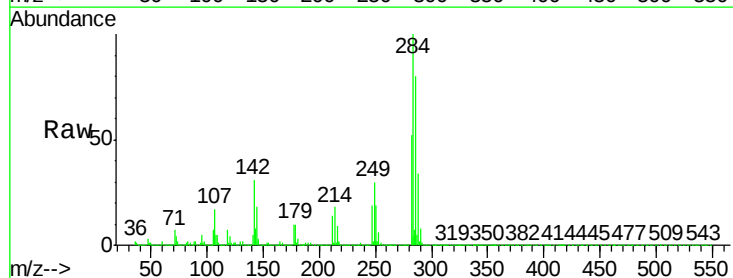
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

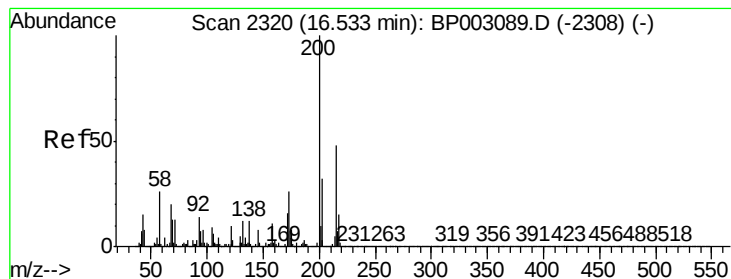
Tot Ion:248 Resp: 655858
Ion Ratio Lower Upper
248 100
250 97.9 76.7 115.1
141 71.9 53.0 79.6



#68
Hexachlorobenzene
Concen: 40.493 ng
RT: 16.37 min Scan# 2292
Delta R.T. 0.01 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

Tgt Ion:284 Resp: 771605
Ion Ratio Lower Upper
284 100
142 30.7 24.2 36.4
249 30.5 23.8 35.8





#69

Atrazine

Concen: 41.665 ng

RT: 16.52 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

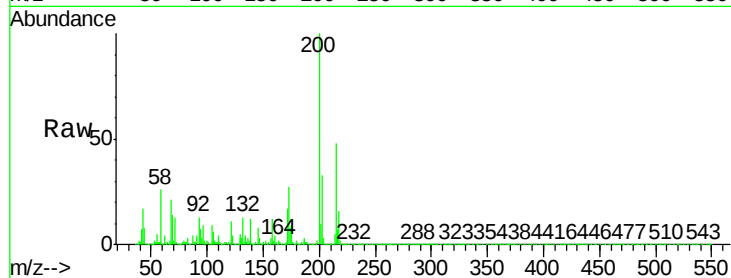
Tot Ion:200 Resp: 595882

Ion Ratio Lower Upper

200 100

173 26.9 5.9 45.9

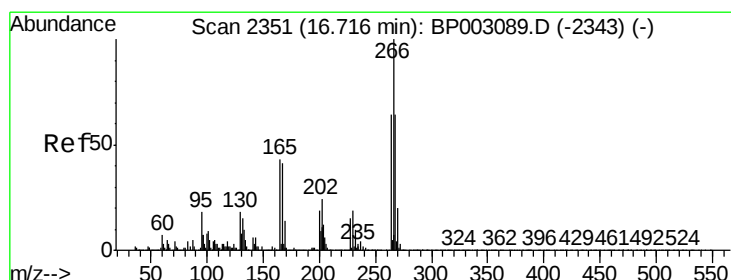
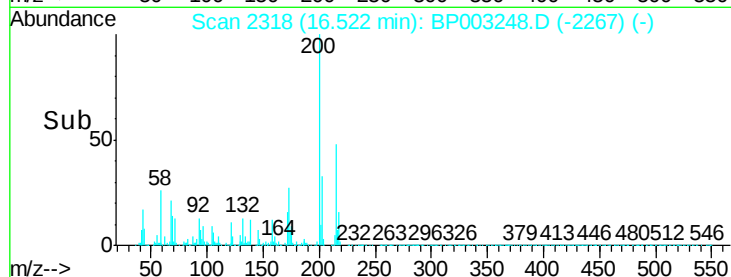
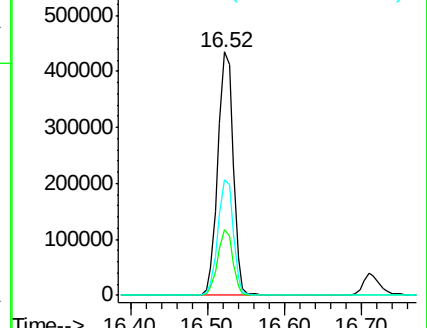
215 47.7 28.4 68.4



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: 36.753 ng

RT: 16.71 min Scan# 2350

Delta R.T. 0.01 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

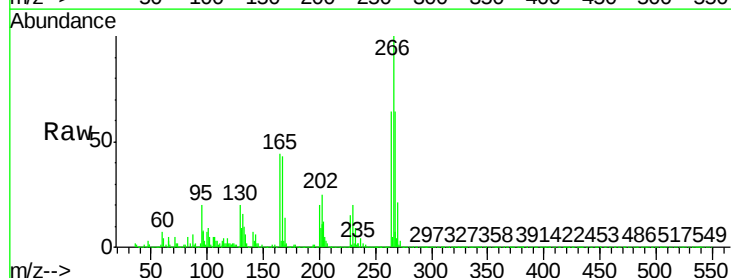
Tgt Ion:266 Resp: 334902

Ion Ratio Lower Upper

266 100

268 64.0 51.1 76.7

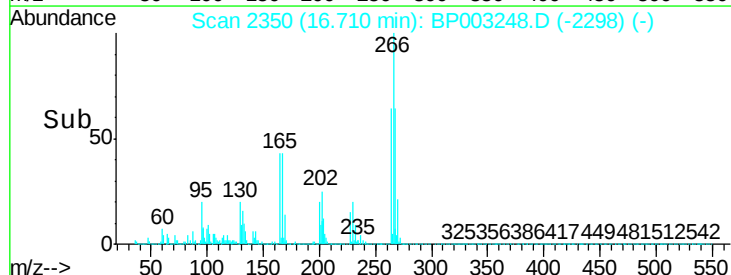
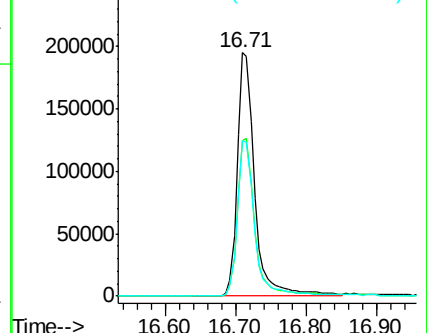
264 63.5 50.6 76.0

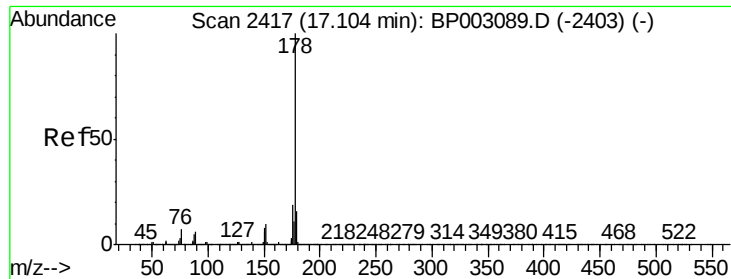


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

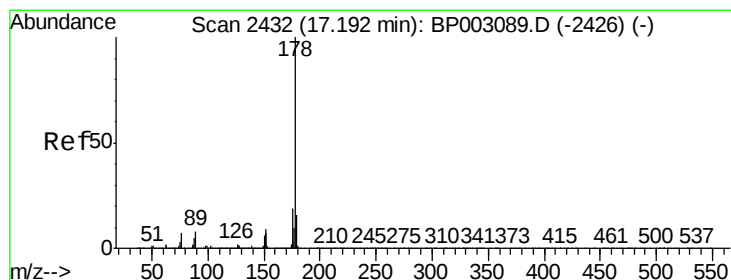
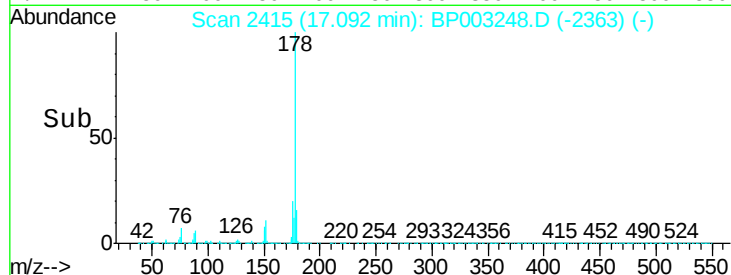
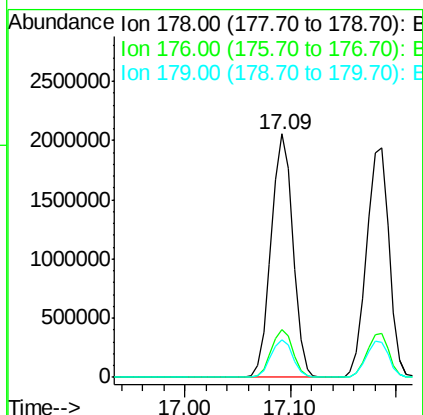
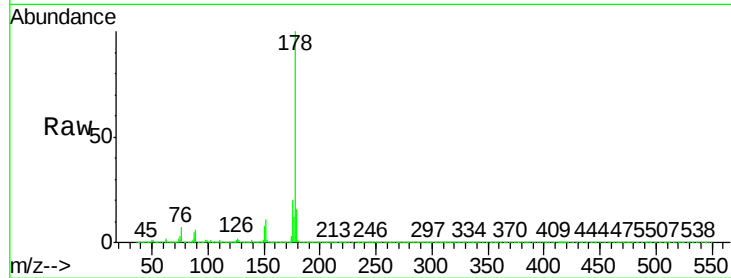




#71
Phenanthrene
Concen: 37.146 ng
RT: 17.09 min Scan# 2415
Delta R.T. 0.01 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

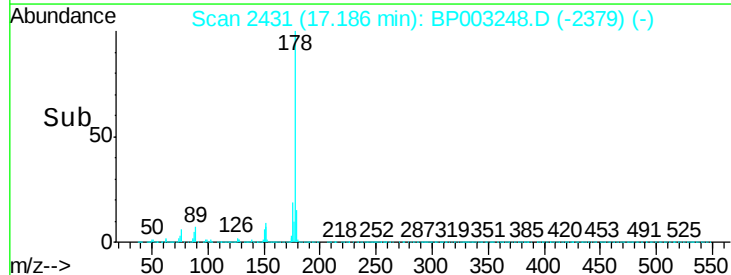
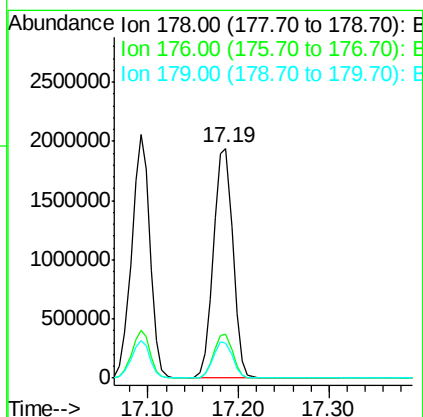
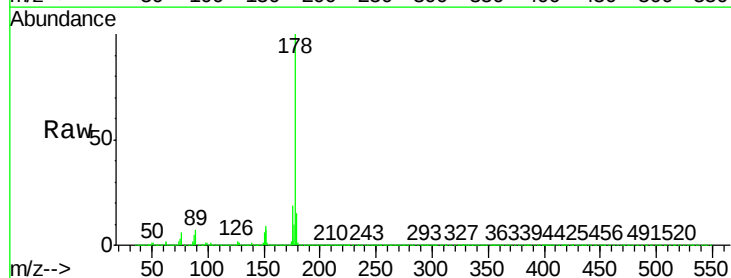
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

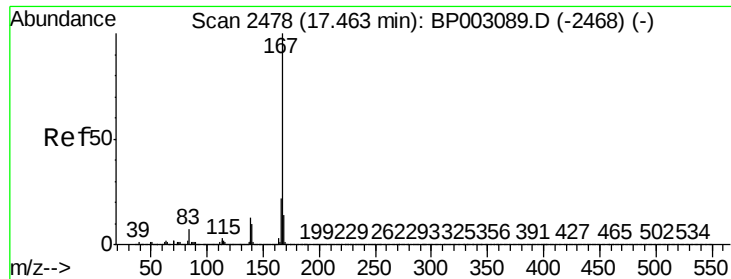
Tot Ion:178 Resp: 2918995
Ion Ratio Lower Upper
178 100
176 19.9 15.3 22.9
179 15.7 12.5 18.7



#72
Anthracene
Concen: 38.224 ng
RT: 17.19 min Scan# 2431
Delta R.T. 0.01 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

Tgt Ion:178 Resp: 2874722
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.5 12.5 18.7

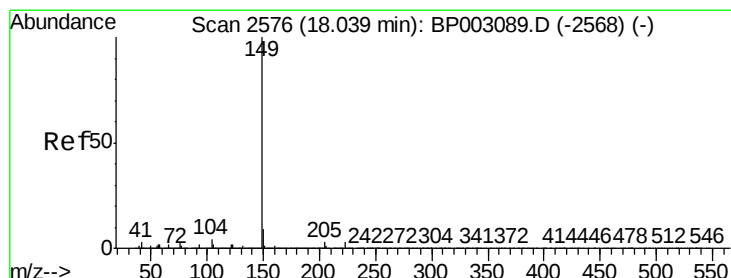
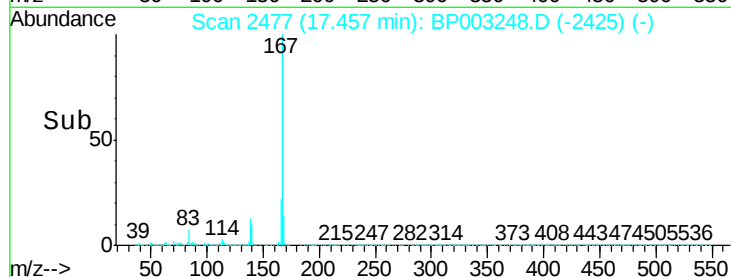
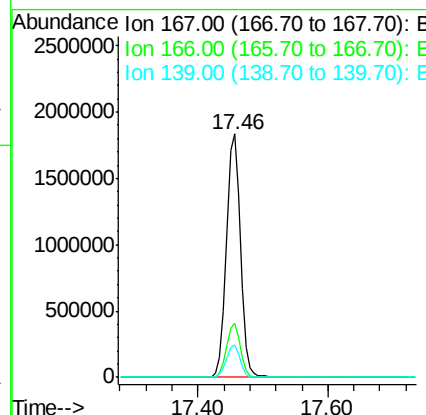
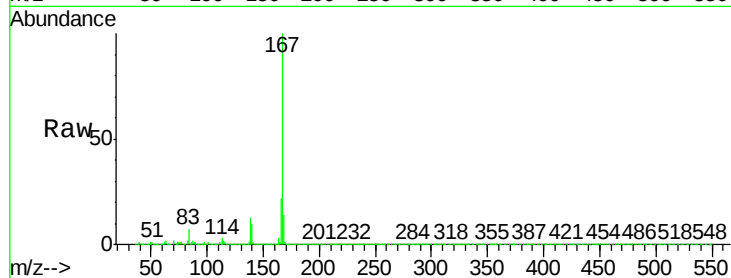




#73
 Carbazole
 Concen: 38.168 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. 0.01 min
 Lab File: BP003248.D
 Acq: 10 Sep 2020 14:25

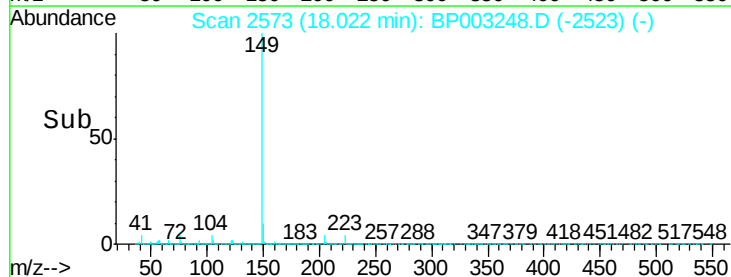
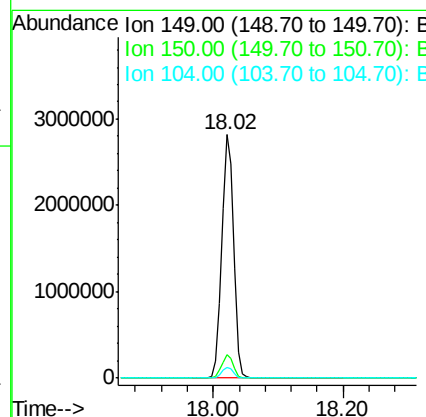
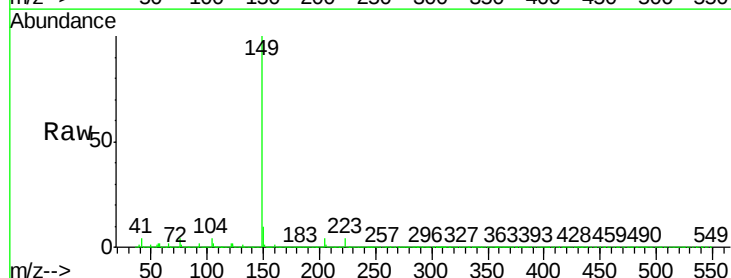
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

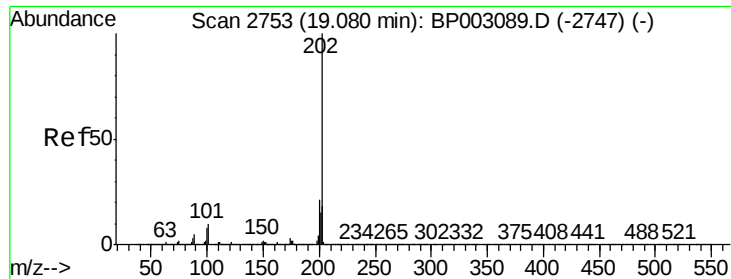
Tot Ion:167 Resp: 2754869
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 41.722 ng
 RT: 18.02 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BP003248.D
 Acq: 10 Sep 2020 14:25

Tgt Ion:149 Resp: 3540017
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 4.4 3.4 5.0





#75

Fluoranthene

Concen: 37.321 ng

RT: 19.07 min Scan# 2752

Delta R.T. 0.01 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

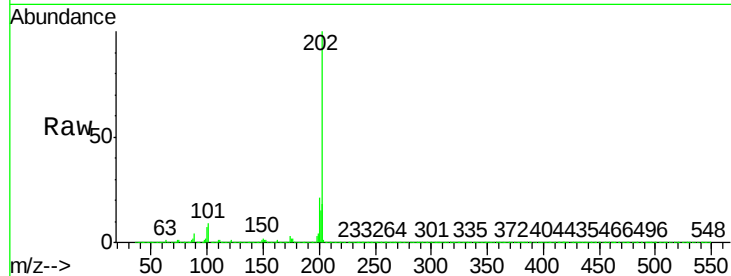
Tot Ion:202 Resp: 3389599

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	29.4
203	17.7	0.0	37.8

202 100

101 9.1 0.0 29.4

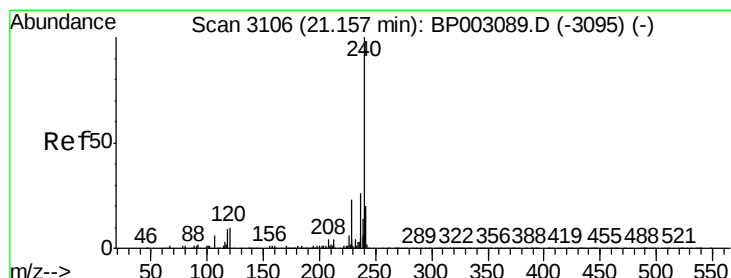
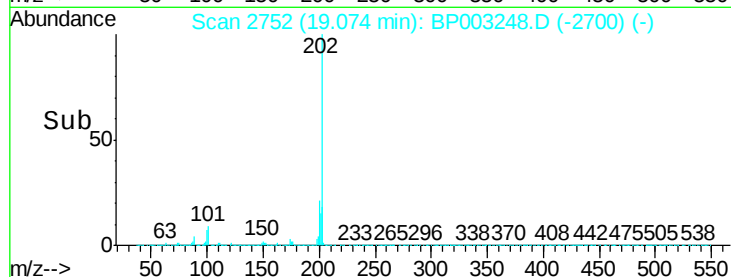
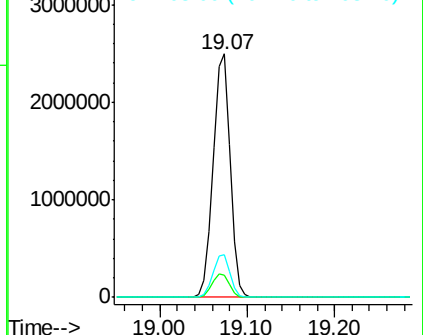
203 17.7 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

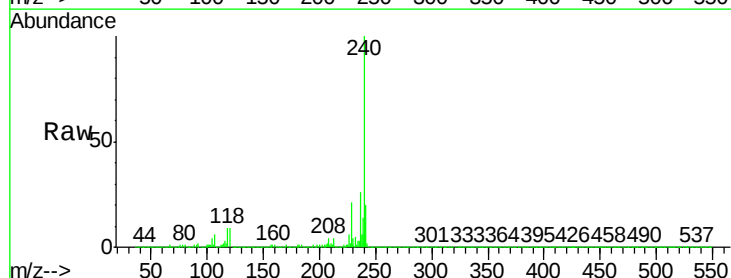
Tgt Ion:240 Resp: 1313375

Ion	Ratio	Lower	Upper
240	100		
120	9.5	7.8	11.6
236	26.0	20.8	31.2

240 100

120 9.5 7.8 11.6

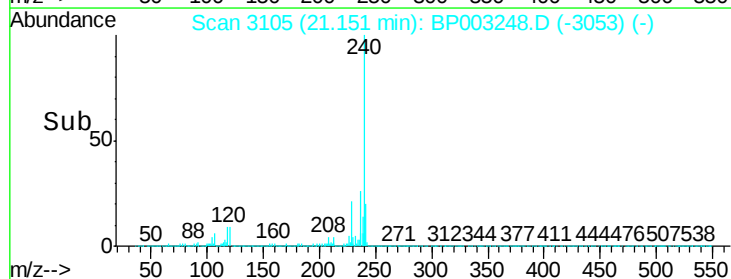
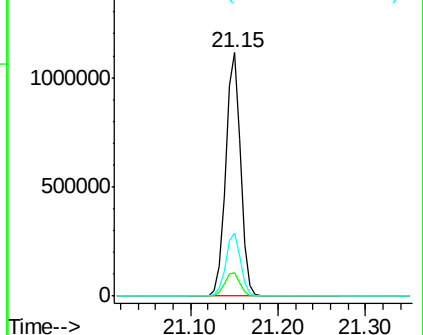
236 26.0 20.8 31.2

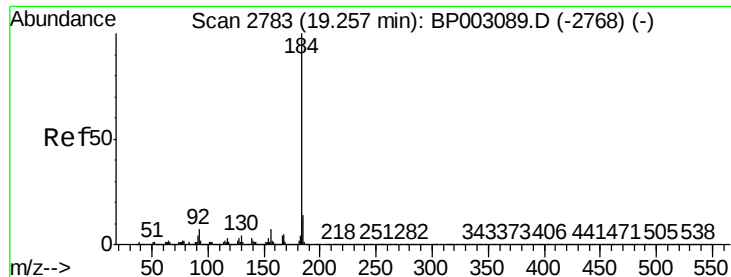


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.675 ng

RT: 19.25 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

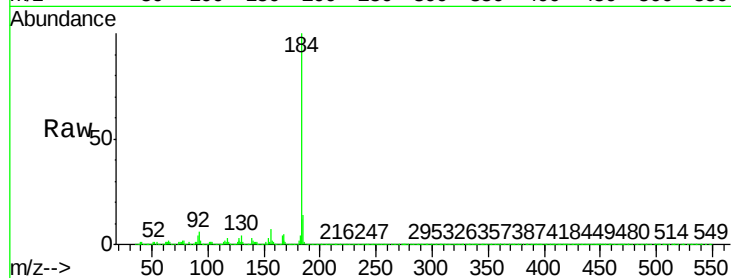
Tot Ion:184 Resp: 1371040

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

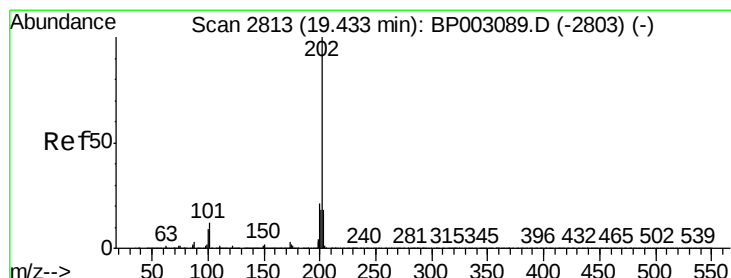
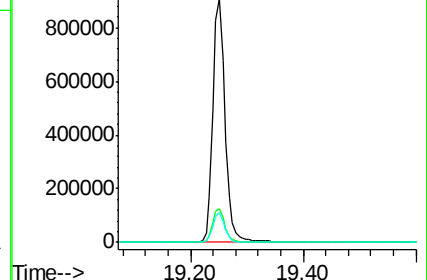
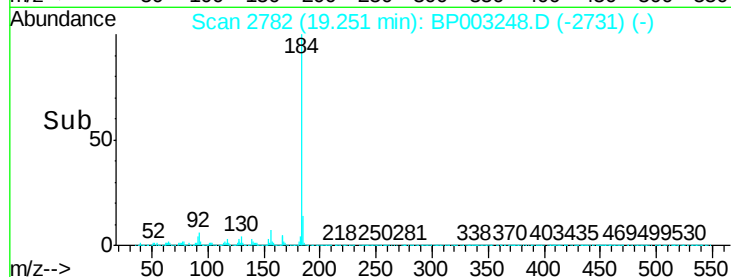
183 12.1 9.6 14.4



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: 40.528 ng

RT: 19.42 min Scan# 2811

Delta R.T. 0.01 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

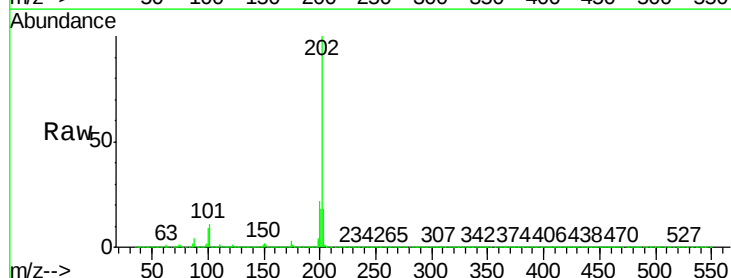
Tgt Ion:202 Resp: 3454661

Ion Ratio Lower Upper

202 100

200 21.9 17.1 25.7

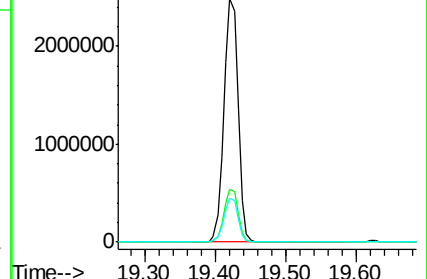
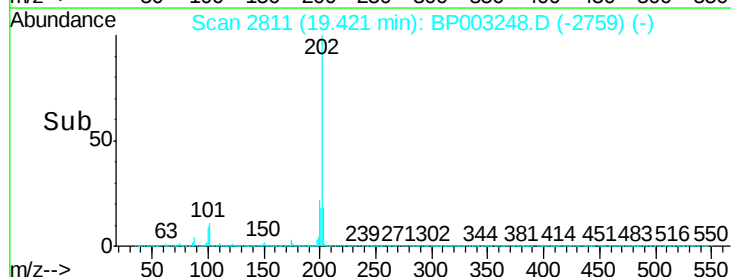
203 18.0 14.2 21.2

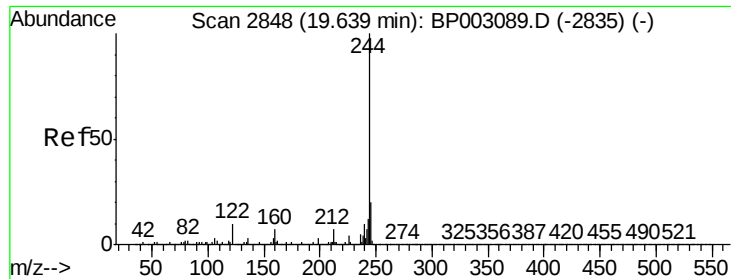


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.291 ng

RT: 19.63 min Scan# 2846

Delta R.T. 0.01 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

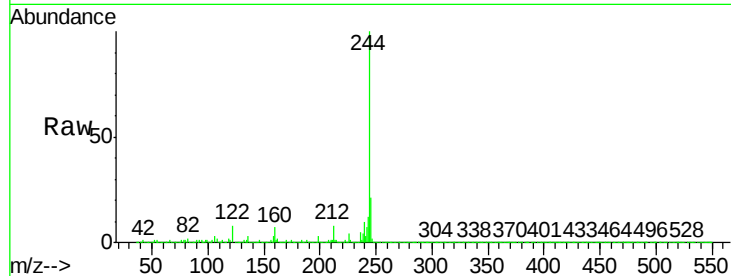
Tot Ion:244 Resp: 4792378

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

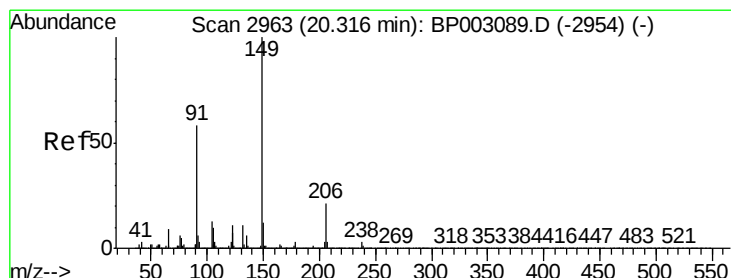
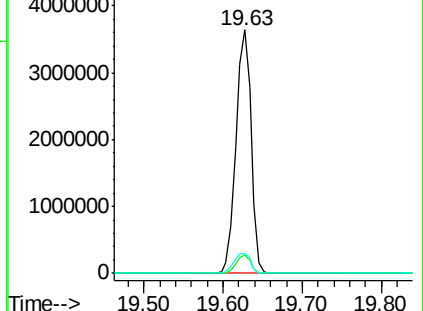
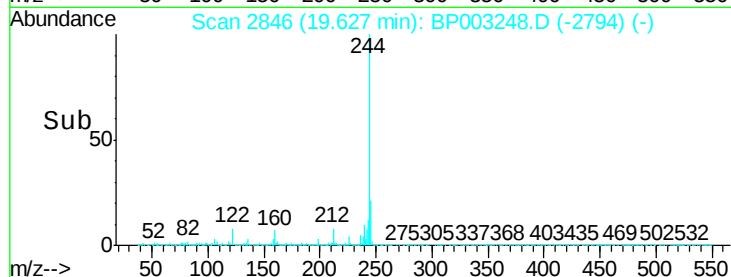
122 8.3 7.8 11.8



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: 46.567 ng

RT: 20.30 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

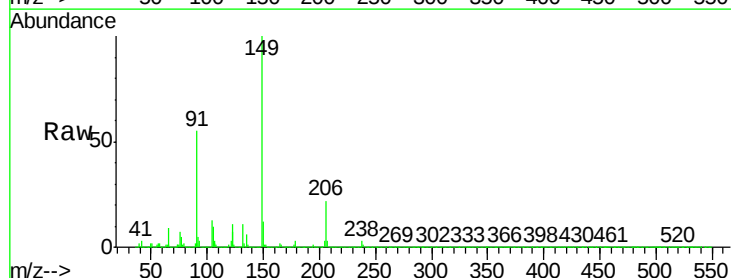
Tgt Ion:149 Resp: 1634346

Ion Ratio Lower Upper

149 100

91 55.4 45.4 68.0

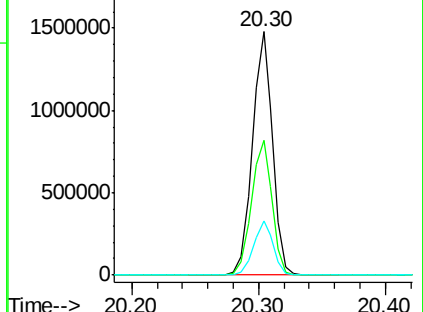
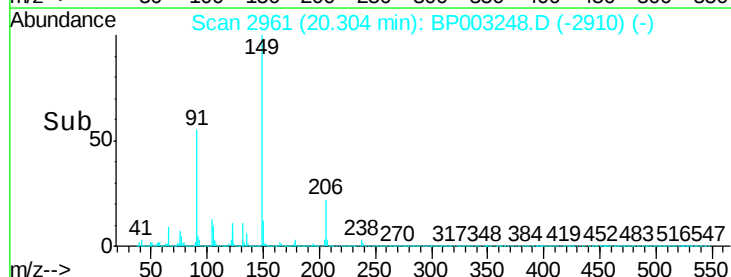
206 22.1 17.1 25.7

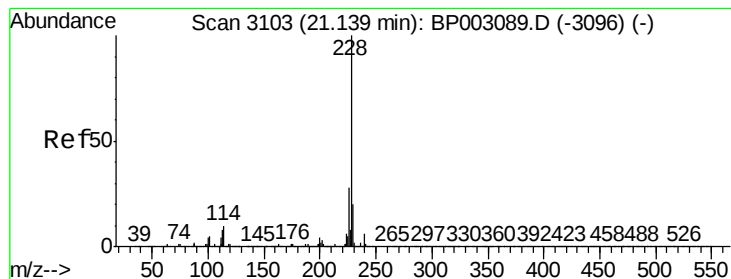


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.645 ng

RT: 21.13 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

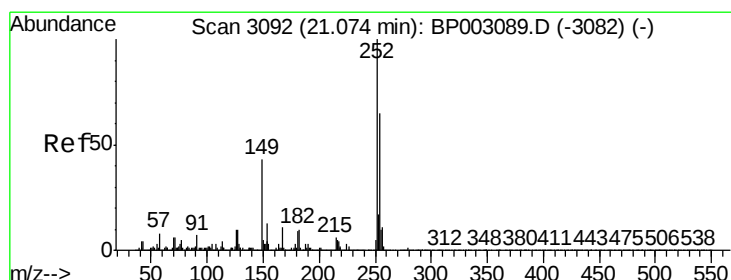
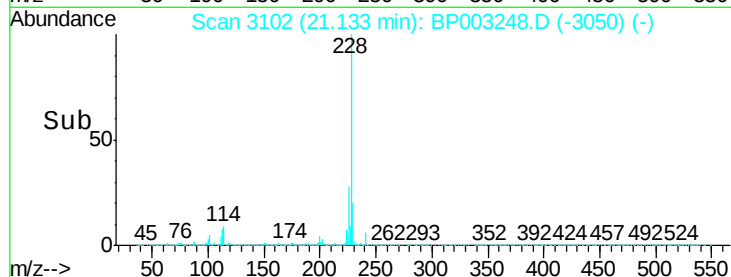
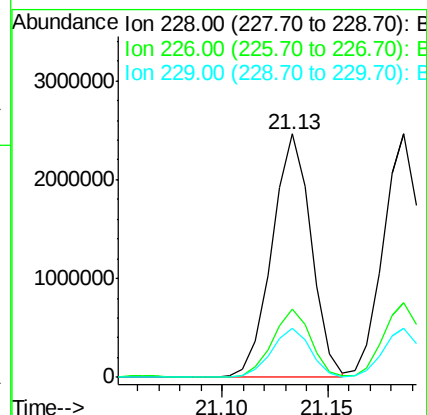
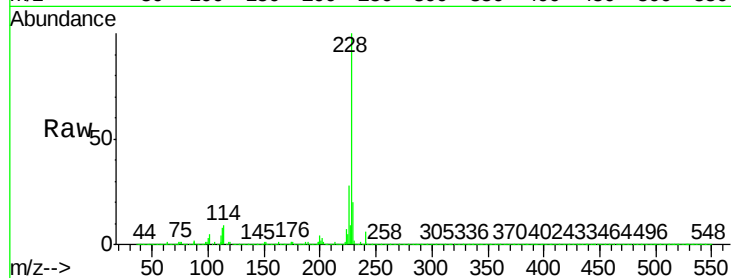
Tot Ion:228 Resp: 3179281

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.1	33.1
229	20.3	15.9	23.9

228 100

226 28.1 22.1 33.1

229 20.3 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 40.846 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

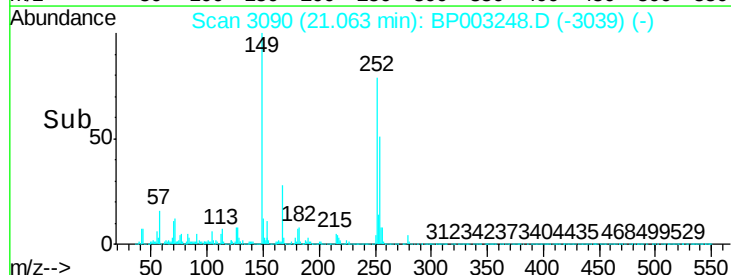
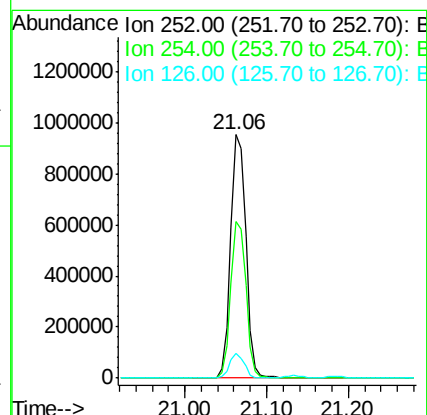
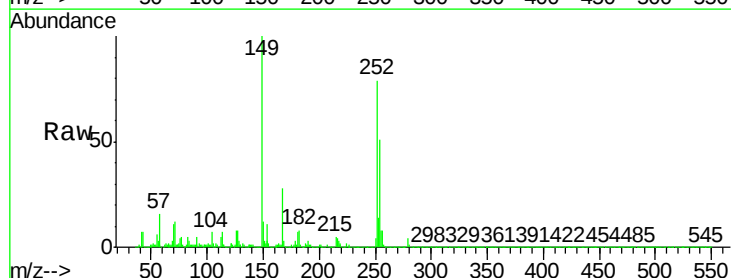
Tgt Ion:252 Resp: 1236046

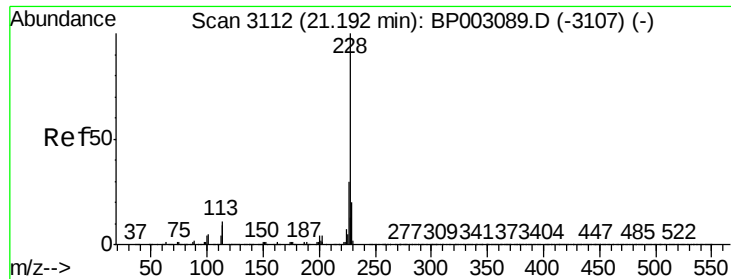
Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.0	76.4
126	10.0	7.9	11.9

252 100

254 64.5 51.0 76.4

126 10.0 7.9 11.9



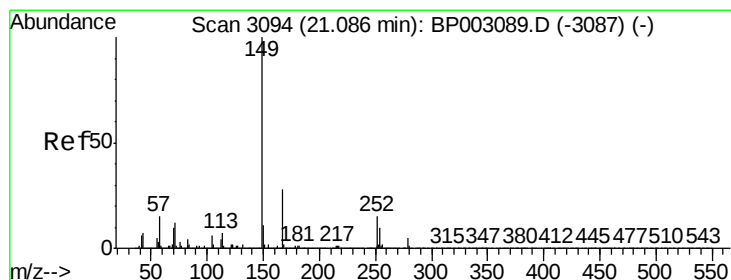
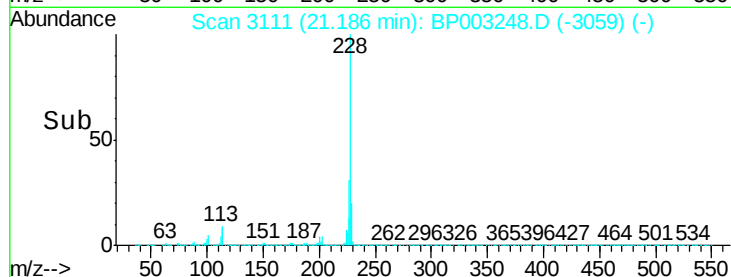
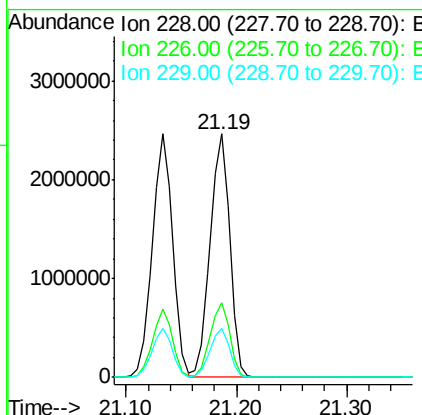
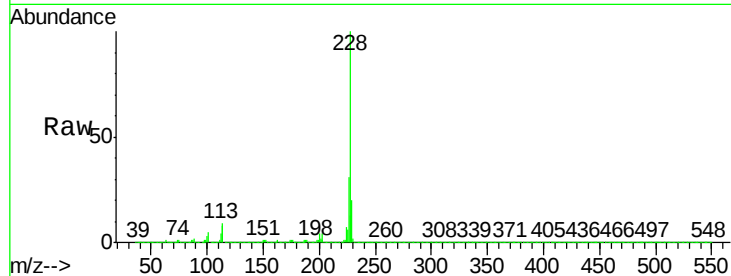


#83
 Chrysene
 Concen: 38.000 ng
 RT: 21.19 min Scan# 3111
 Delta R.T. 0.01 min
 Lab File: BP003248.D
 Acq: 10 Sep 2020 14:25

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 2993198

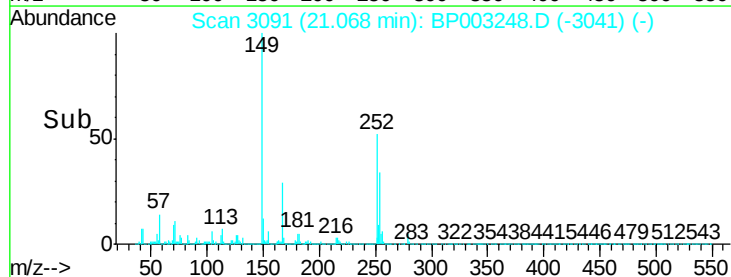
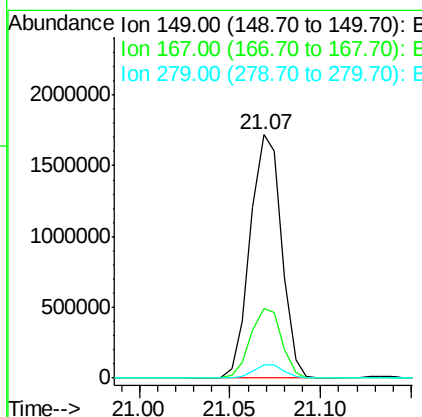
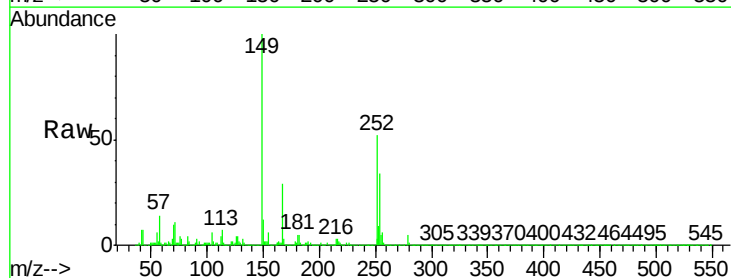
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.4	36.6
229	20.1	15.8	23.6

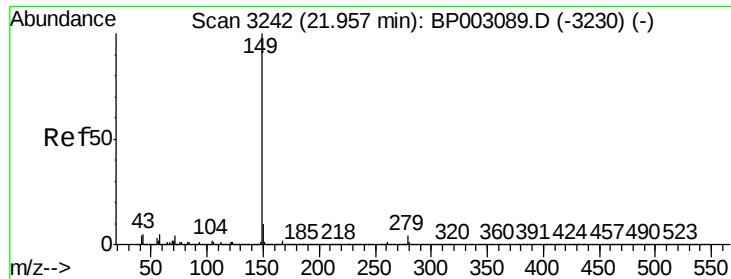


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.888 ng
 RT: 21.07 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BP003248.D
 Acq: 10 Sep 2020 14:25

Tgt Ion:149 Resp: 2072440

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.6	34.0
279	5.4	4.2	6.2

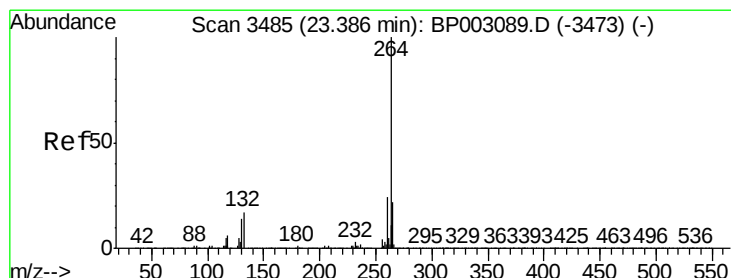
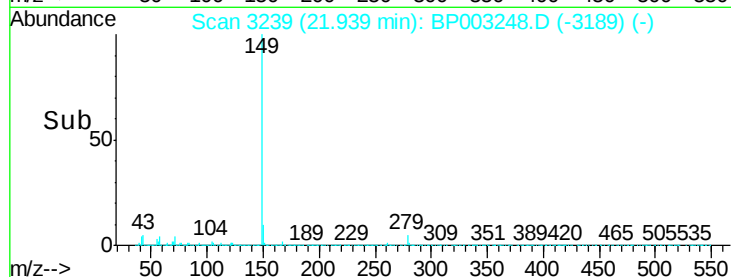
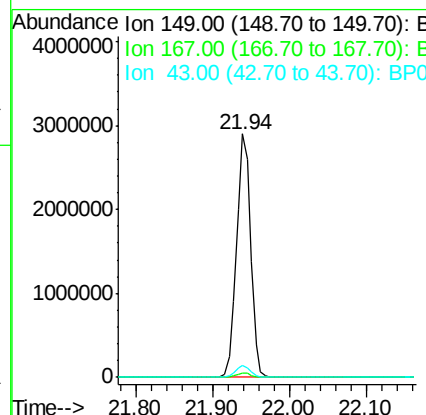
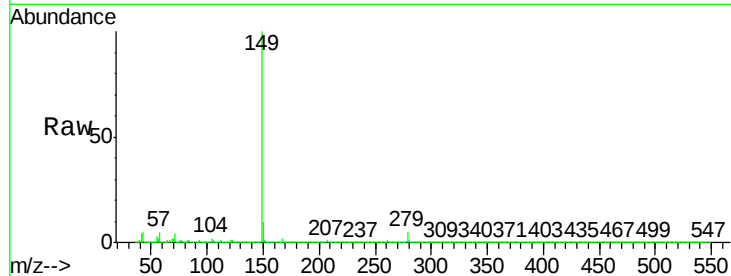




#85
Di-n-octyl phthalate
Concen: 43.001 ng
RT: 21.94 min Scan# 3239
Delta R.T. -0.01 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

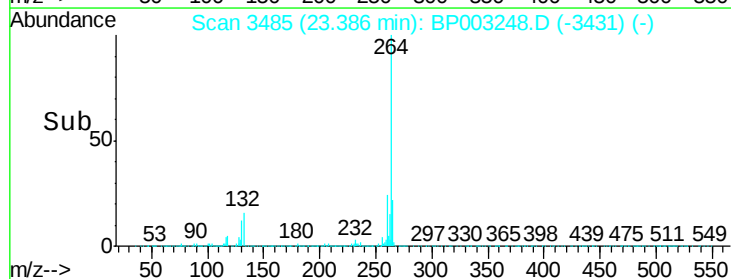
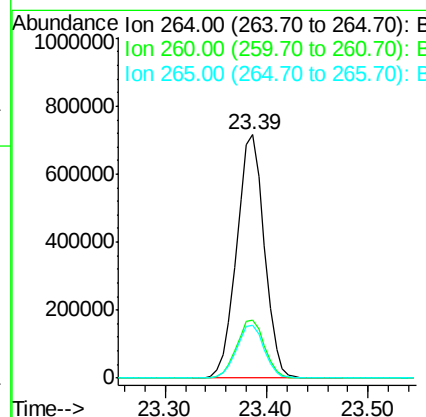
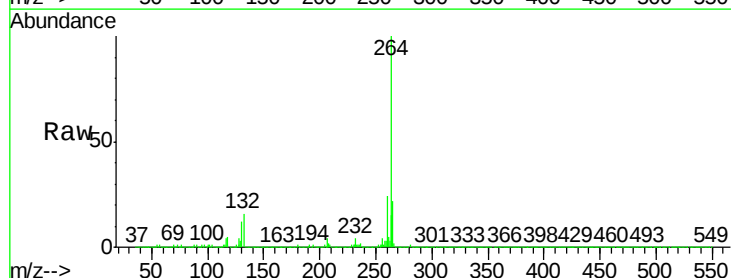
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

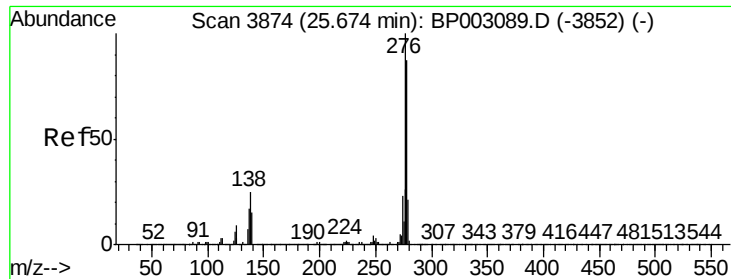
Tot Ion:149 Resp: 3736869
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 4.8 3.7 5.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3485
Delta R.T. 0.02 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

Tgt Ion:264 Resp: 1355227
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 21.7 17.4 26.2

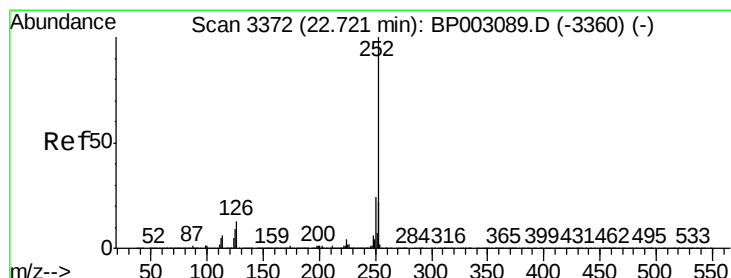
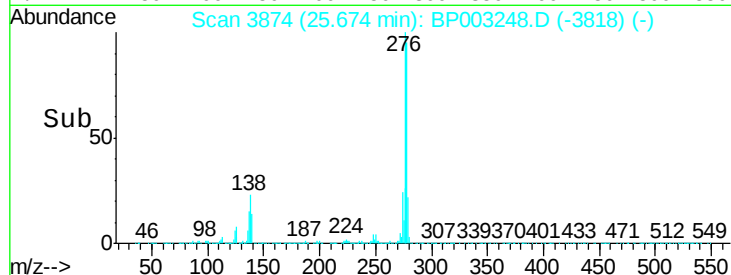
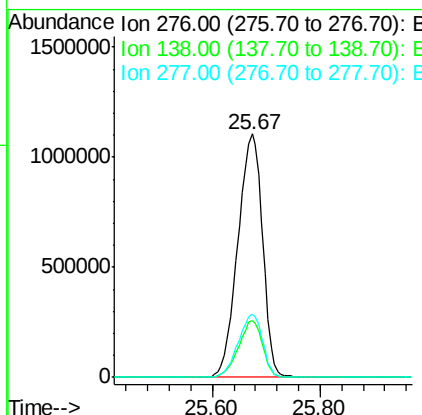
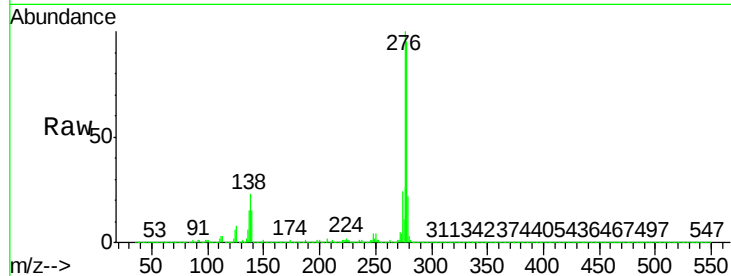




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 34.661 ng
 RT: 25.67 min Scan# 3874
 Delta R.T. 0.03 min
 Lab File: BP003248.D
 Acq: 10 Sep 2020 14:25

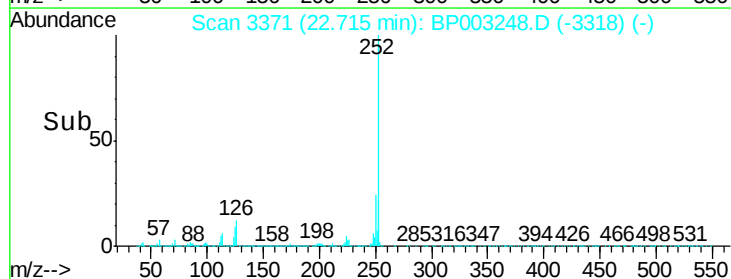
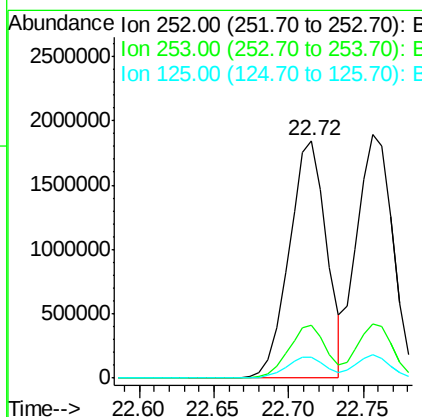
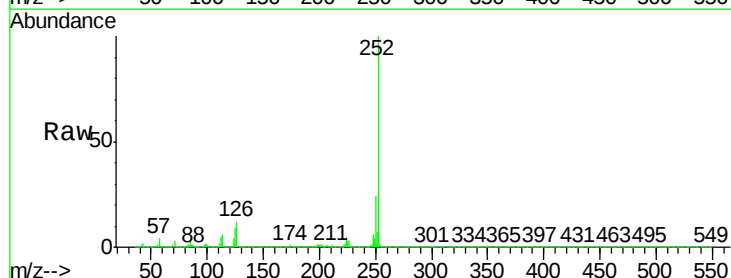
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

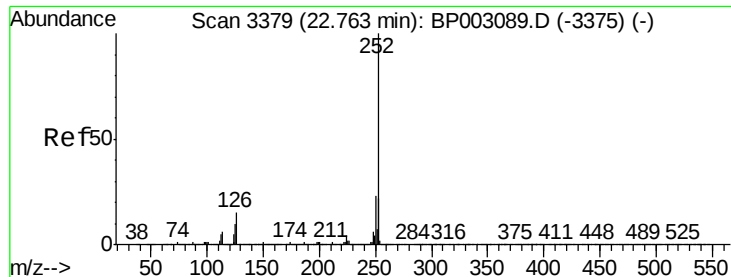
Tot Ion:276 Resp: 3503048
 Ion Ratio Lower Upper
 276 100
 138 22.6 18.7 28.1
 277 25.6 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 38.145 ng
 RT: 22.72 min Scan# 3371
 Delta R.T. 0.01 min
 Lab File: BP003248.D
 Acq: 10 Sep 2020 14:25

Tgt Ion:252 Resp: 3213011
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.6 26.4
 125 9.0 7.3 10.9

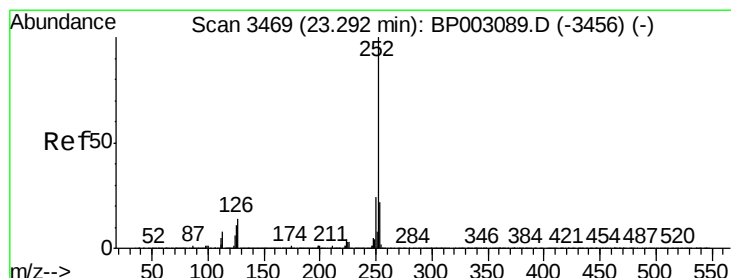
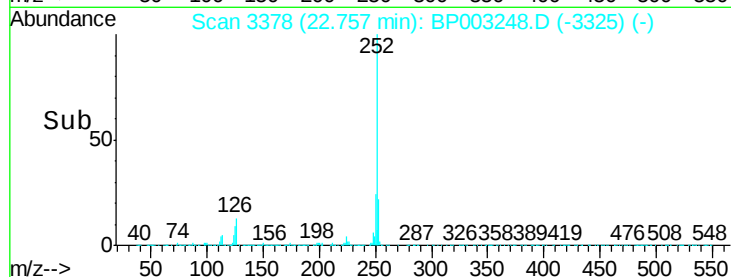
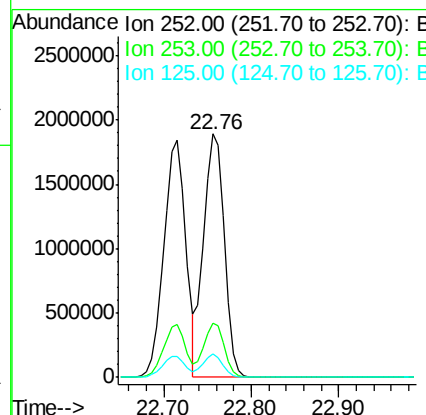
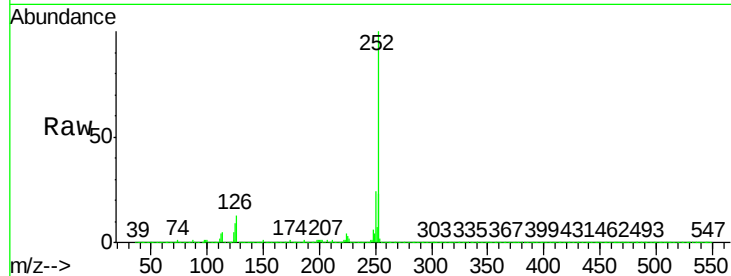




#89
Benzo(k)fluoranthene
Concen: 39.061 ng
RT: 22.76 min Scan# 3378
Delta R.T. 0.01 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

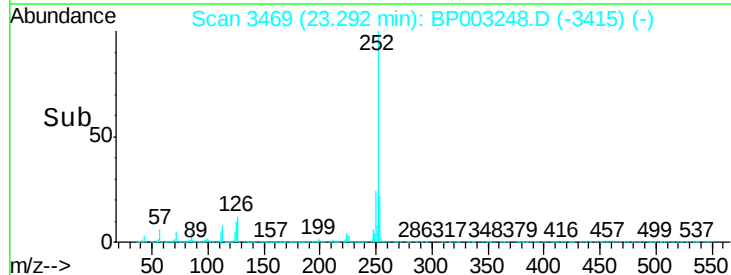
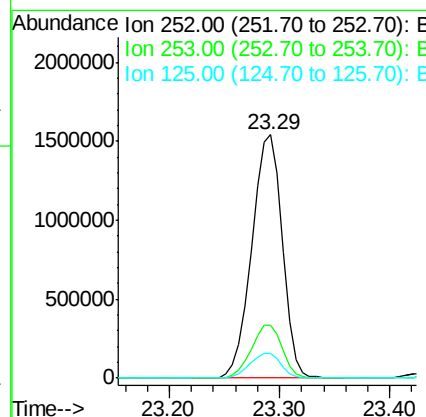
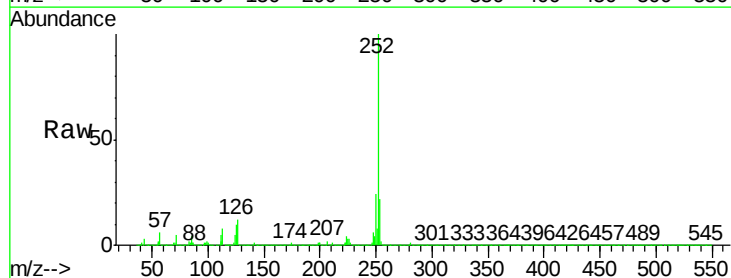
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

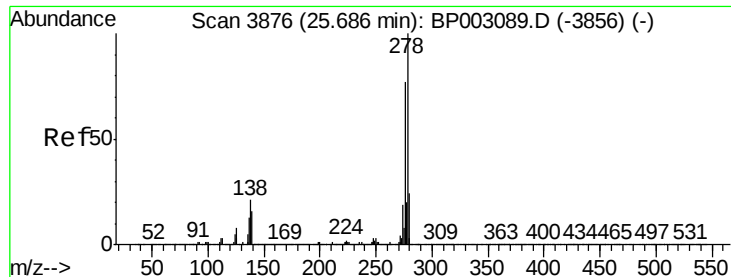
Tot Ion:252 Resp: 3143605
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.4 7.4 11.2



#90
Benzo(a)pyrene
Concen: 38.241 ng
RT: 23.29 min Scan# 3469
Delta R.T. 0.02 min
Lab File: BP003248.D
Acq: 10 Sep 2020 14:25

Tgt Ion:252 Resp: 2988299
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.0 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 34.617 ng

RT: 25.68 min Scan# 3875

Delta R.T. 0.02 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

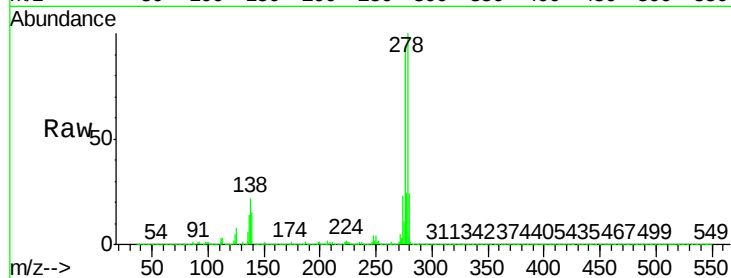
Tot Ion:278 Resp: 2874009

Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.4	18.6
279	23.6	19.0	28.6

278 100

139 15.1 12.4 18.6

279 23.6 19.0 28.6

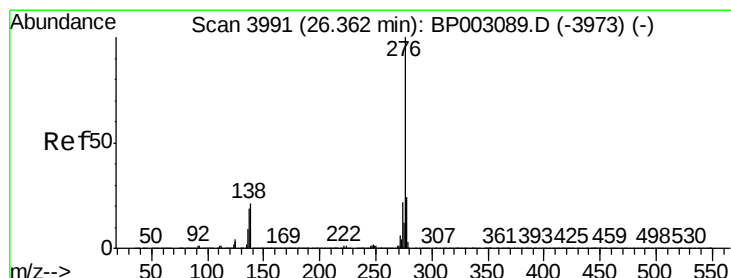
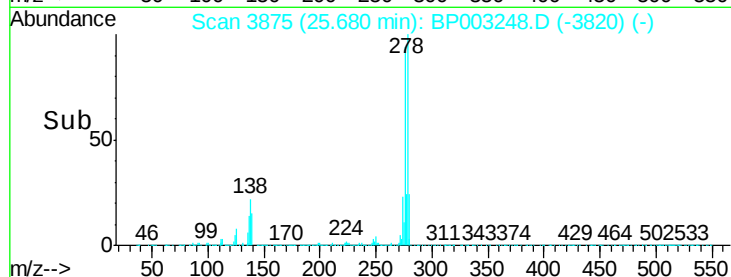
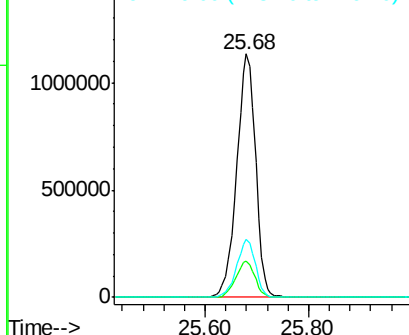


Abundance

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: 33.928 ng

RT: 26.37 min Scan# 3992

Delta R.T. 0.04 min

Lab File: BP003248.D

Acq: 10 Sep 2020 14:25

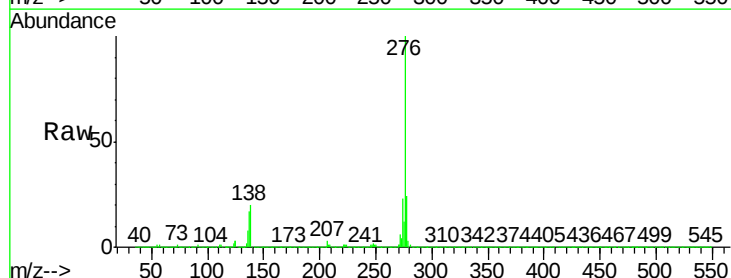
Tgt Ion:276 Resp: 2826815

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.6
138	19.7	16.6	24.8

276 100

277 24.0 19.0 28.6

138 19.7 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

