

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001546.D
 Acq On : 08 Jan 2020 09:47
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 08 13:45:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 13:05:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	32123	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	123283	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	96308	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	237279	20.00	ng	0.00
76) Chrysene-d12	21.17	240	211855	20.00	ng	0.00
87) Perylene-d12	23.42	264	207127	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	130114	68.05	ng	0.00
7) Phenol-d6	6.86	99	190967	74.15	ng	0.00
23) Nitrobenzene-d5	8.82	82	220546	88.36	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	107765	98.87	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	521049	79.55	ng	0.00
79) Terphenyl-d14	19.66	244	965993	90.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	27966	34.790	ng	97
3) Pyridine	3.65	79	70865	29.002	ng	97
4) n-Nitrosodimethylamine	3.56	42	50314	48.704	ng	98
6) Aniline	7.00	93	121280	36.563	ng	97
8) 2-Chlorophenol	7.24	128	73538	37.102	ng	98
9) Benzaldehyde	6.82	77	53805	37.781	ng	97
10) Phenol	6.89	94	97560	36.010	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	77782	36.462	ng	99
12) 1,3-Dichlorobenzene	7.56	146	95698	39.418	ng	95
13) 1,4-Dichlorobenzene	7.70	146	96691	39.632	ng	96
14) 1,2-Dichlorobenzene	8.02	146	93584	40.023	ng	95
15) Benzyl Alcohol	7.91	79	85702	41.401	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	143207	47.972	ng	97
17) 2-Methylphenol	8.12	107	67344	38.031	ng	97
18) Hexachloroethane	8.74	117	37651	40.598	ng	96
19) n-Nitroso-di-n-propylamine	8.48	70	70161	41.809	ng	99
20) 3+4-Methylphenols	8.45	107	91703	38.450	ng	99
22) Acetophenone	8.49	105	132382	38.173	ng	# 99
24) Nitrobenzene	8.86	77	110296	42.903	ng	98
25) Isophorone	9.39	82	183256	38.452	ng	98
26) 2-Nitrophenol	9.56	139	43498	47.406	ng	94
27) 2,4-Dimethylphenol	9.64	122	61410	36.966	ng	95
28) bis(2-Chloroethoxy)methane	9.87	93	110782	37.063	ng	98
29) 2,4-Dichlorophenol	10.10	162	84108	41.325	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	105413	43.497	ng	95
31) Naphthalene	10.49	128	250475	38.626	ng	100
32) Benzoic acid	9.80	122	50400	47.928	ng	96
33) 4-Chloroaniline	10.60	127	110805	39.269	ng	98
34) Hexachlorobutadiene	10.79	225	77223	48.156	ng	95
35) Caprolactam	11.40	113	27054	39.859	ng	# 90
36) 4-Chloro-3-methylphenol	11.75	107	95380	42.751	ng	99
37) 2-Methylnaphthalene	12.11	142	193765	41.922	ng	99
38) 1-Methylnaphthalene	12.33	142	180901	41.375	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	131701	40.961	ng	98

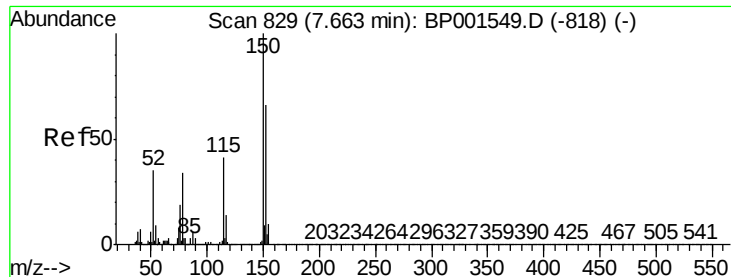
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001546.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	71862	43.295	nq	98
43) 2,4,6-Trichlorophenol	12.73	196	83326	41.397	nq	96
44) 2,4,5-Trichlorophenol	12.81	196	85993	41.073	nq	97
46) 1,1'-Biphenyl	13.14	154	275707	37.877	nq	99
47) 2-Chloronaphthalene	13.17	162	226840	37.944	nq	99
48) 2-Nitroaniline	13.38	65	84398	48.327	nq	97
49) Acenaphthylene	14.03	152	343358	37.868	nq	99
50) Dimethylphthalate	13.79	163	295093	39.198	nq	98
51) 2,6-Dinitrotoluene	13.89	165	61946	41.840	nq	93
52) Acenaphthene	14.37	154	209942	36.894	nq	100
53) 3-Nitroaniline	14.22	138	66254	39.678	nq	94
54) 2,4-Dinitrophenol	14.43	184	34662	64.085	nq	92
55) Dibenzofuran	14.72	168	354972	40.725	nq	99
56) 4-Nitrophenol	14.55	139	52093	41.717	nq	96
57) 2,4-Dinitrotoluene	14.68	165	91070	45.625	nq	99
58) Fluorene	15.37	166	285261	42.965	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.95	232	88399	48.376	nq	98
60) Diethylphthalate	15.17	149	297063	39.201	nq	99
61) 4-Chlorophenyl-phenylether	15.37	204	164459	45.924	nq	98
62) 4-Nitroaniline	15.39	138	74132	44.227	nq	98
63) Azobenzene	15.67	77	304289	41.566	nq	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	50019	58.527	nq	97
66) n-Nitrosodiphenylamine	15.59	169	253250	36.829	nq	99
67) 4-Bromophenyl-phenylether	16.27	248	107415	40.875	nq	97
68) Hexachlorobenzene	16.38	284	123163	41.662	nq	97
69) Atrazine	16.56	200	93969	38.562	nq	99
70) Pentachlorophenol	16.73	266	68840	45.261	nq	99
71) Phenanthrene	17.12	178	505226	39.257	nq	100
72) Anthracene	17.20	178	499456	39.157	nq	98
73) Carbazole	17.48	167	453976	38.465	nq	99
74) Di-n-butylphthalate	18.07	149	524635	35.022	nq	100
75) Fluoranthene	19.10	202	638138	40.961	nq	99
77) Benzidine	19.28	184	255128	52.667	nq	99
78) Pyrene	19.45	202	653373	42.500	nq	99
80) Butylbenzylphthalate	20.35	149	238614	36.077	nq	95
81) Benzo(a)anthracene	21.16	228	585194	39.367	nq	99
82) 3,3'-Dichlorobenzidine	21.10	252	223888	42.431	nq	95
83) Chrysene	21.22	228	568327	39.874	nq	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	313741	32.371	nq	99
85) Di-n-octyl phthalate	22.00	149	484255	28.728	nq	100
86) Indeno(1,2,3-cd)pyrene	25.70	276	563184	32.466	nq	100
88) Benzo(b)fluoranthene	22.75	252	542561	42.305	nq	99
89) Benzo(k)fluoranthene	22.80	252	501203	40.798	nq	99
90) Benzo(a)pyrene	23.33	252	489541	40.778	nq	99
91) Dibenzo(a,h)anthracene	25.72	278	471141	39.487	nq	98
92) Benzo(g,h,i)perylene	26.40	276	456777	38.384	nq	100

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

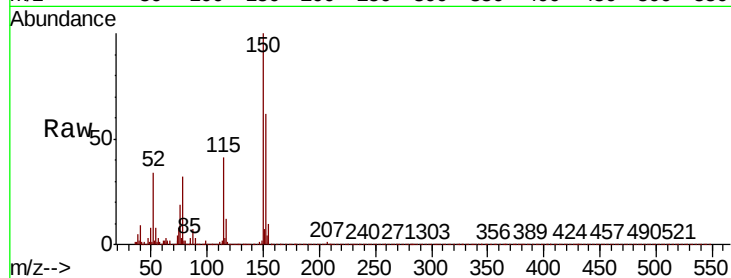


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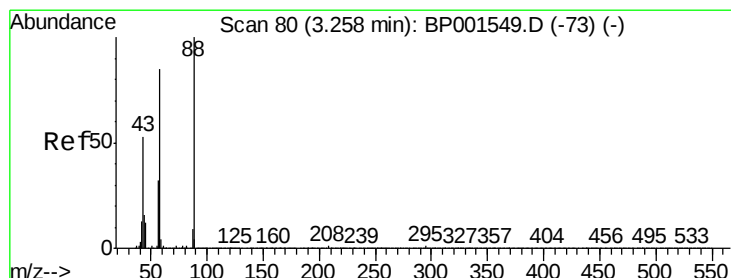
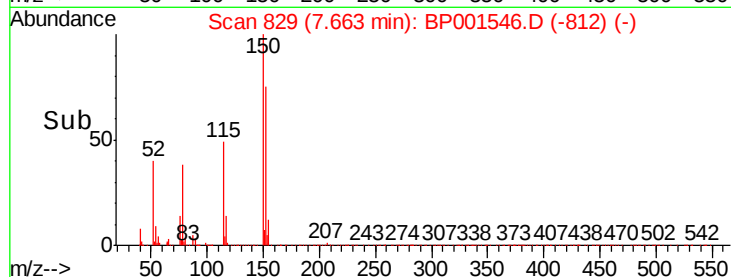
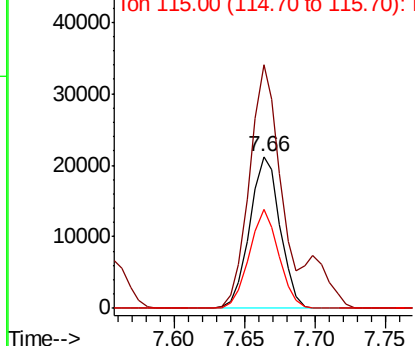
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 829
Delta R.T. -0.00 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 32123
Ion Ratio Lower Upper
152 100
150 160.2 122.0 183.0
115 65.1 50.7 76.1



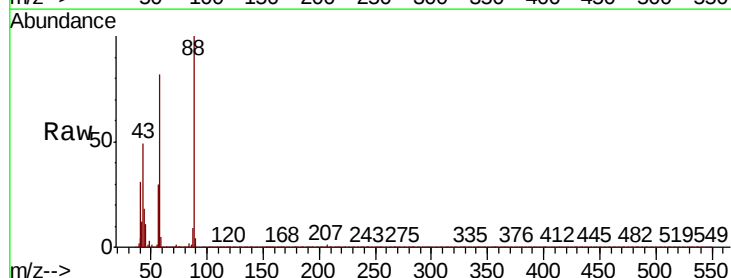
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



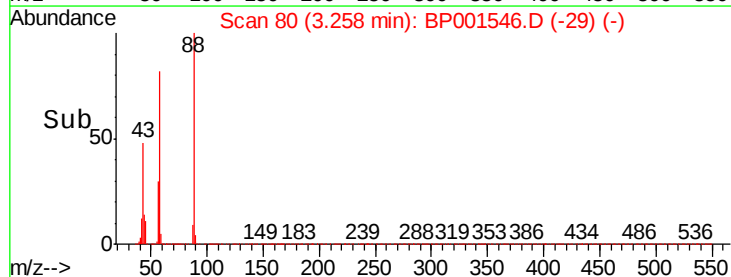
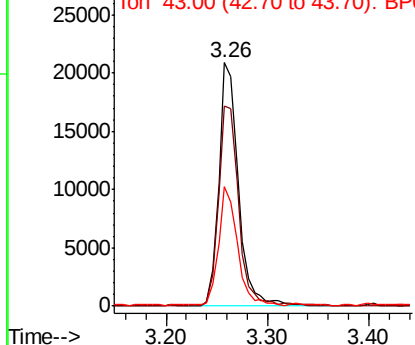
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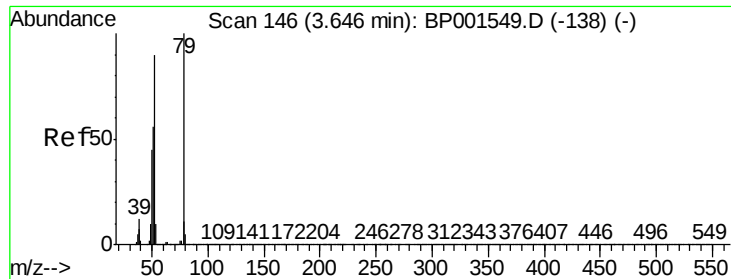
1,4-Dioxane
Concen: 34.790 ng
RT: 3.26 min Scan# 80
Delta R.T. -0.00 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Tgt Ion: 88 Resp: 27966
Ion Ratio Lower Upper
88 100
58 85.4 69.5 104.3
43 46.2 40.3 60.5



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: 29.002 ng

RT: 3.65 min Scan# 146

Delta R.T. -0.00 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

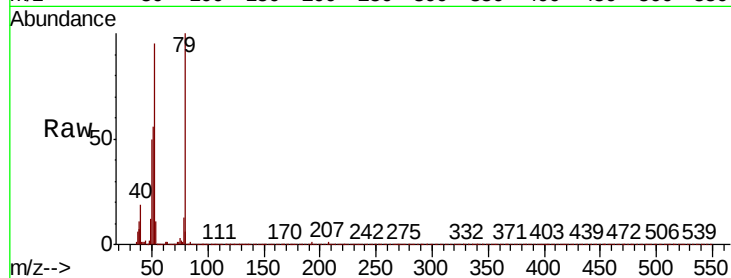
Tot Ion: 79 Resp: 70865

Ion Ratio Lower Upper

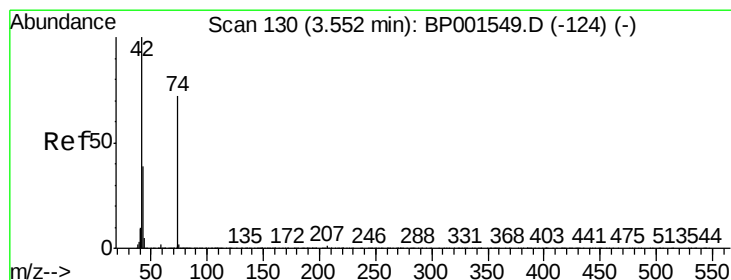
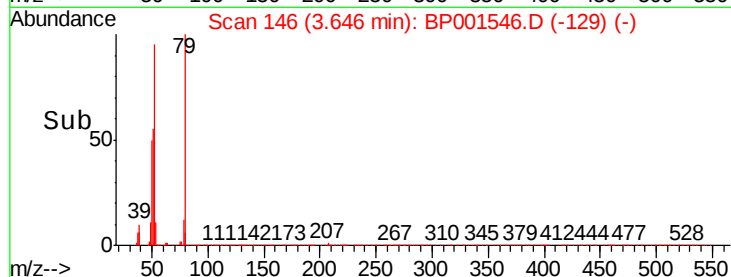
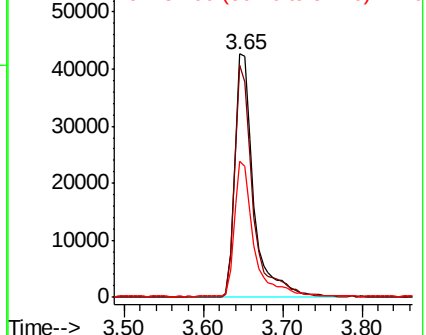
79 100

52 95.2 72.1 108.1

51 55.9 44.8 67.2



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: 48.704 ng

RT: 3.56 min Scan# 131

Delta R.T. 0.01 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

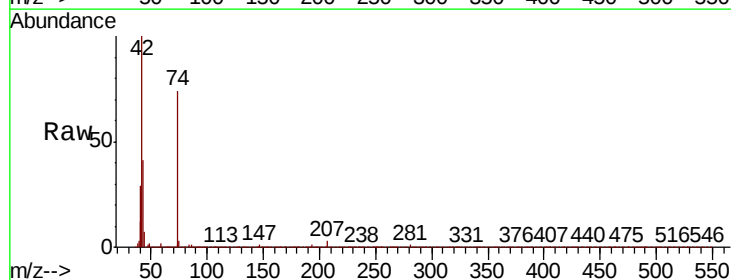
Tgt Ion: 42 Resp: 50314

Ion Ratio Lower Upper

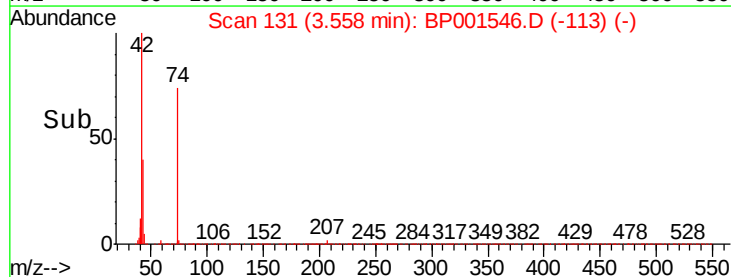
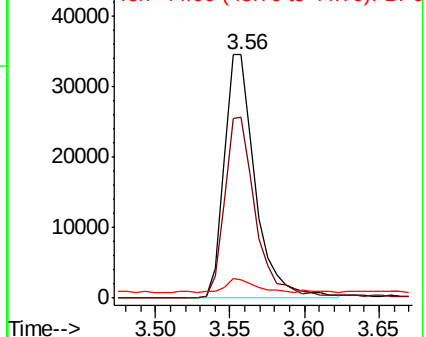
42 100

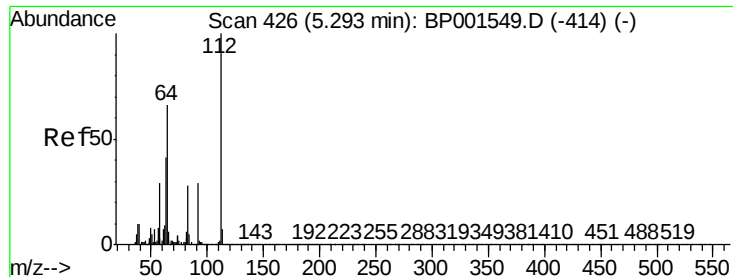
74 74.4 58.0 87.0

44 7.4 6.7 10.1



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: 68.049 ng

RT: 5.29 min Scan# 426

Delta R.T. -0.00 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

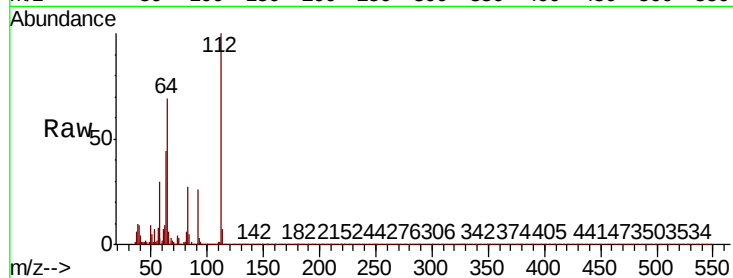
Tot Ion: 112 Resp: 130114

Ion Ratio Lower Upper

112 100

64 68.6 52.8 79.2

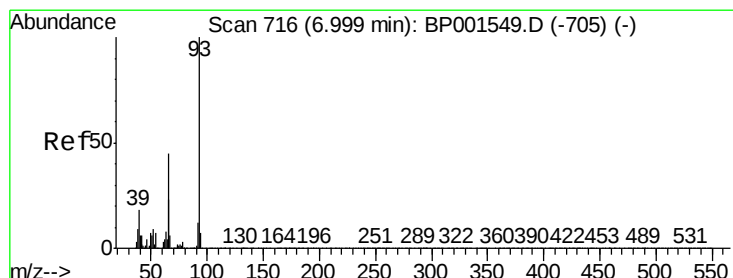
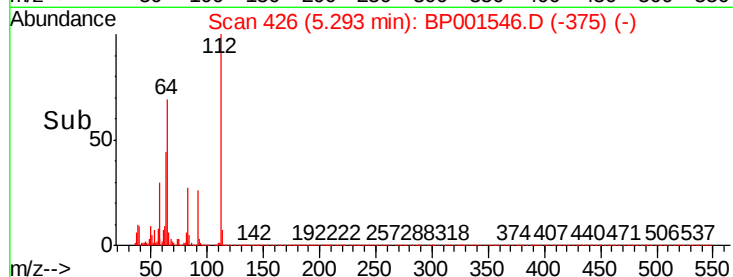
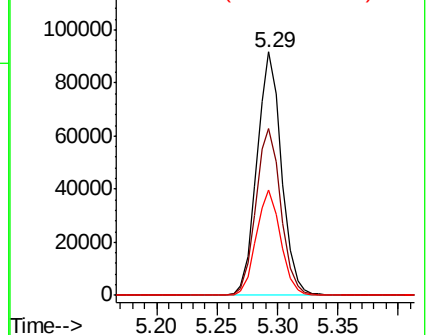
63 43.5 33.1 49.7



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: 36.563 ng

RT: 7.00 min Scan# 717

Delta R.T. 0.01 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

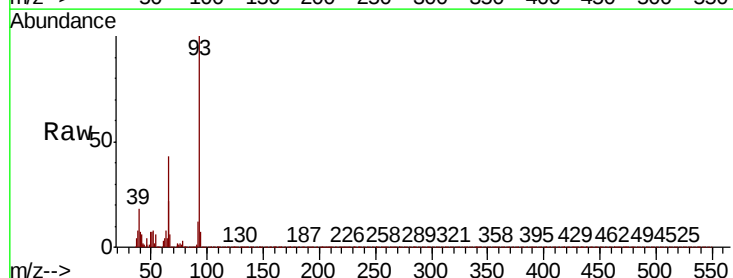
Tgt Ion: 93 Resp: 121280

Ion Ratio Lower Upper

93 100

66 43.4 36.4 54.6

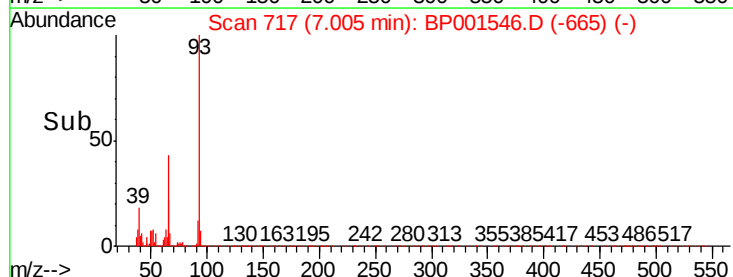
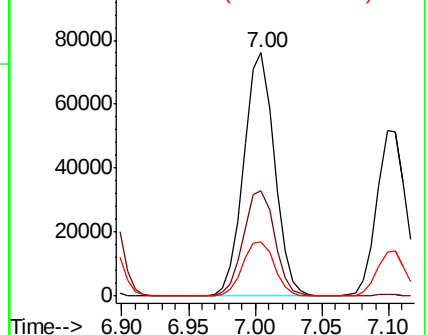
65 22.1 18.5 27.7

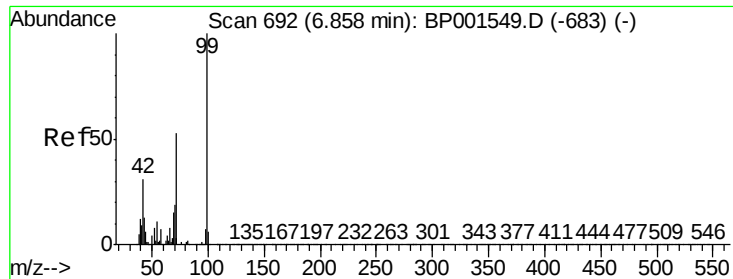


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 74.151 ng

RT: 6.86 min Scan# 693

Delta R.T. 0.01 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

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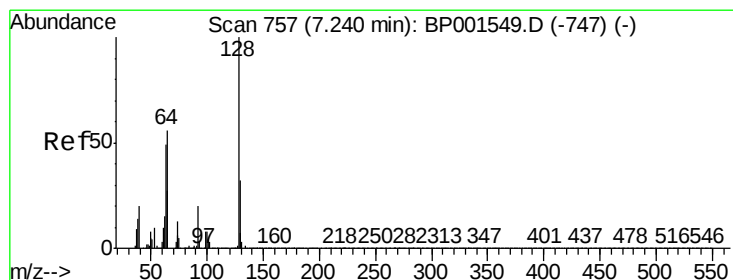
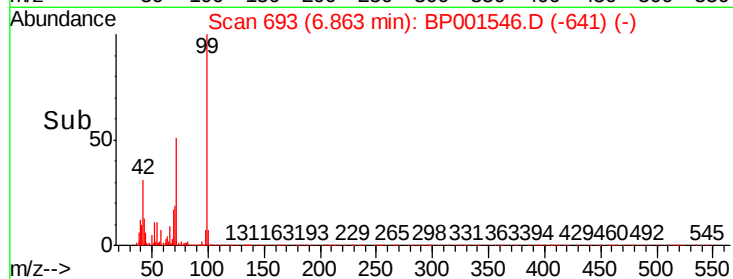
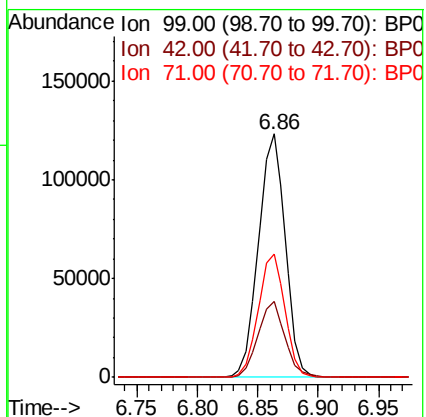
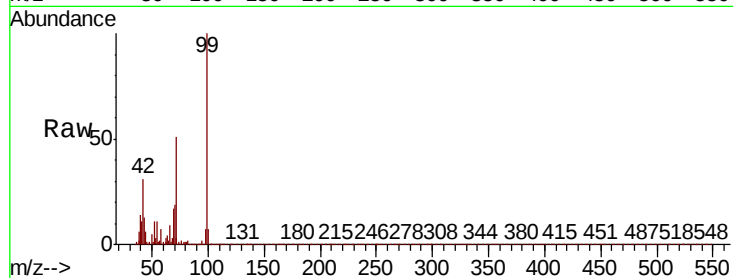
Tot Ion: 99 Resp: 190967

Ion Ratio Lower Upper

99 100

42 31.0 24.5 36.7

71 50.7 42.4 63.6



#8

2-Chlorophenol

Concen: 37.102 ng

RT: 7.24 min Scan# 757

Delta R.T. -0.00 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

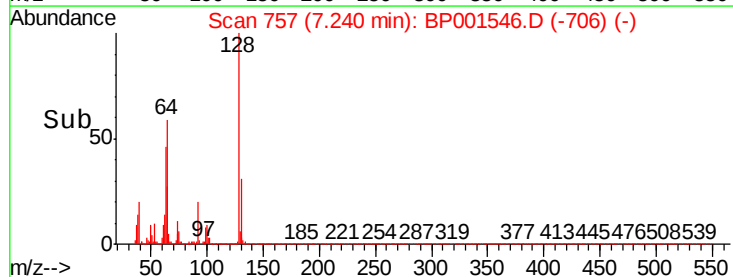
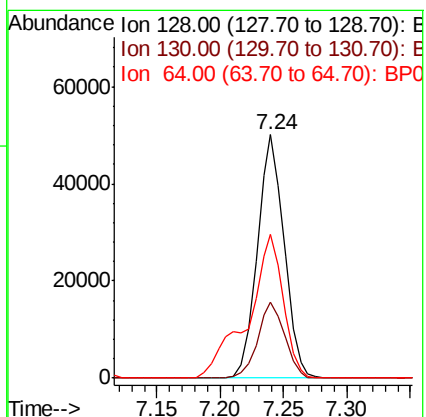
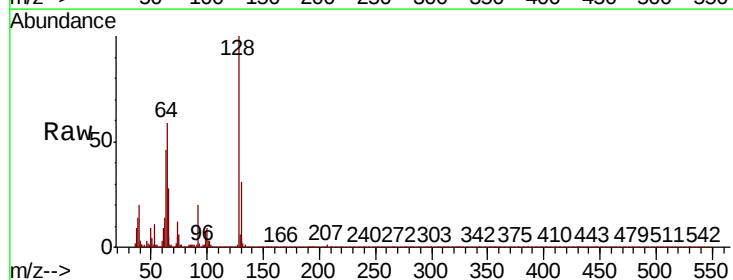
Tgt Ion: 128 Resp: 73538

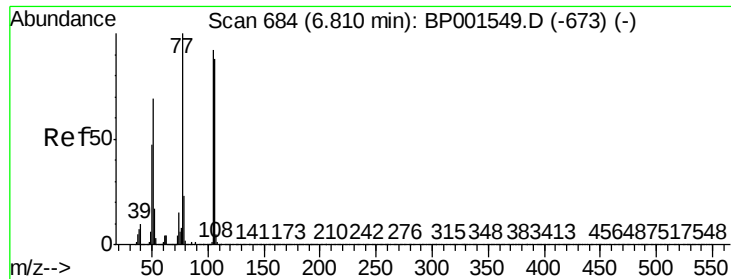
Ion Ratio Lower Upper

128 100

130 31.4 11.8 51.8

64 59.0 37.2 77.2





#9

Benzaldehyde

Concen: 37.781 ng

RT: 6.82 min Scan# 685

Delta R.T. 0.01 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

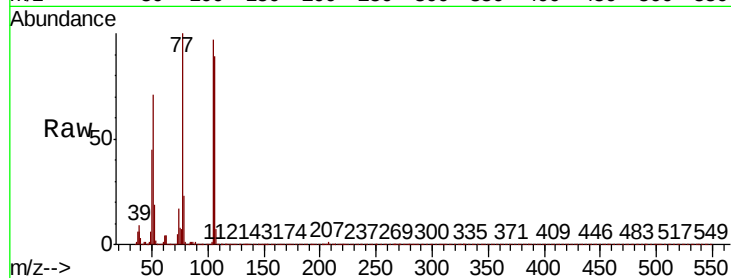
Tot Ion: 77 Resp: 53805

Ion Ratio Lower Upper

77 100

105 96.8 71.6 111.6

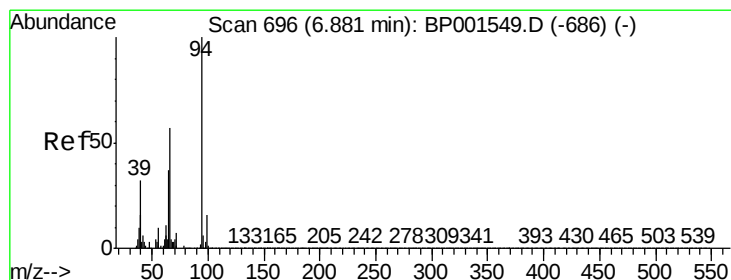
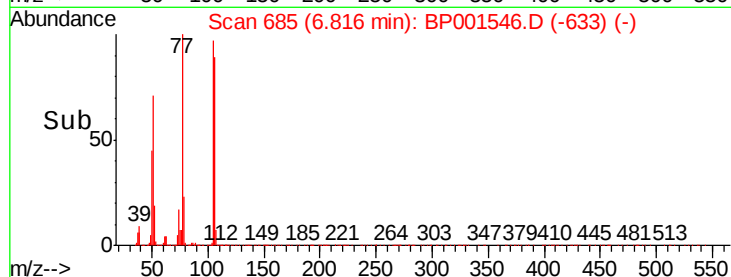
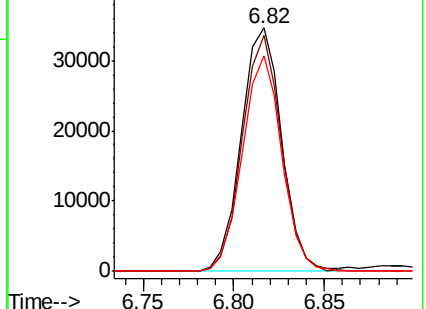
106 88.7 67.7 107.7



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: 36.010 ng

RT: 6.89 min Scan# 697

Delta R.T. 0.01 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

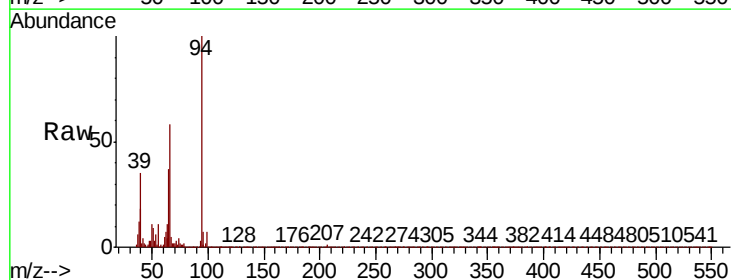
Tgt Ion: 94 Resp: 97560

Ion Ratio Lower Upper

94 100

65 37.1 17.5 57.5

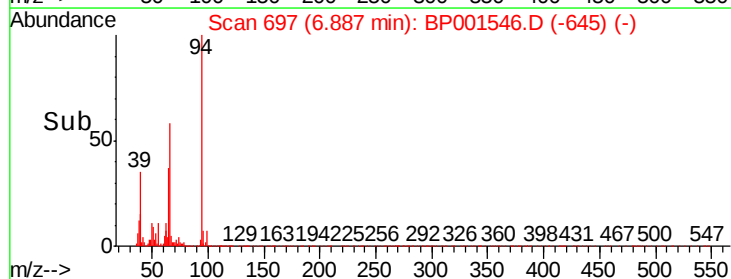
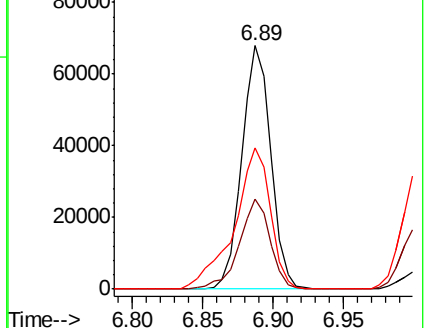
66 57.9 36.7 76.7

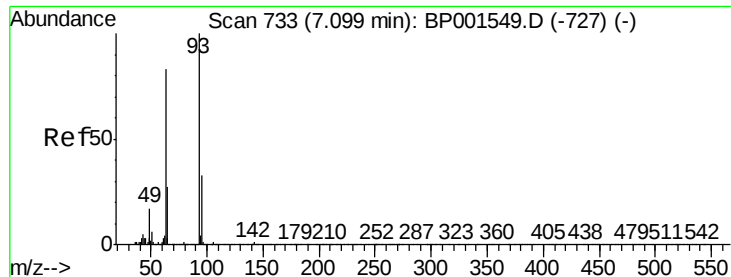


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

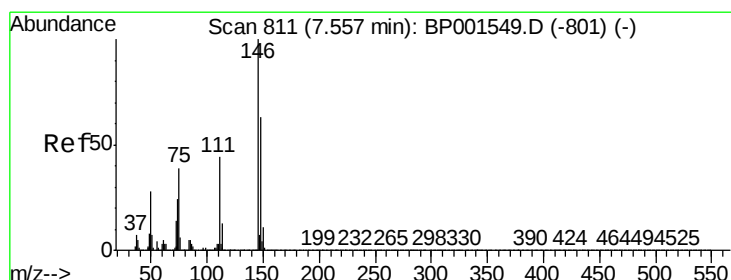
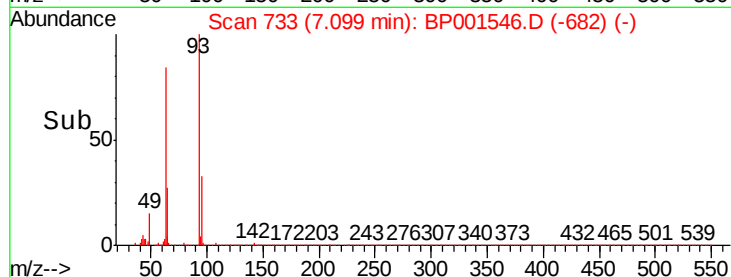
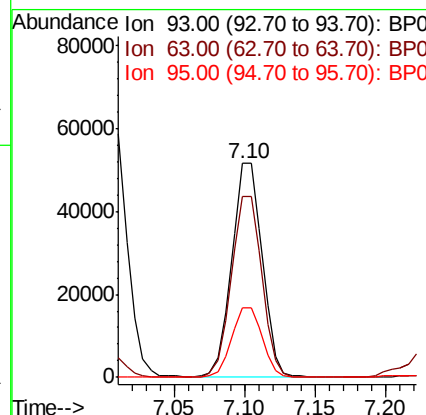
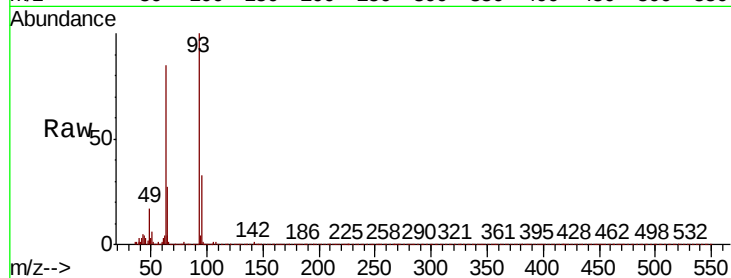




#11
bis(2-Chloroethyl)ether
Concen: 36.462 ng
RT: 7.10 min Scan# 733
Delta R.T. -0.00 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

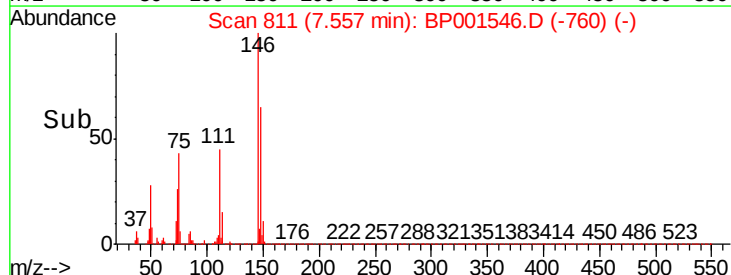
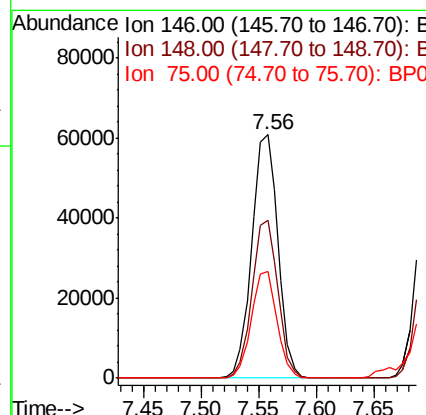
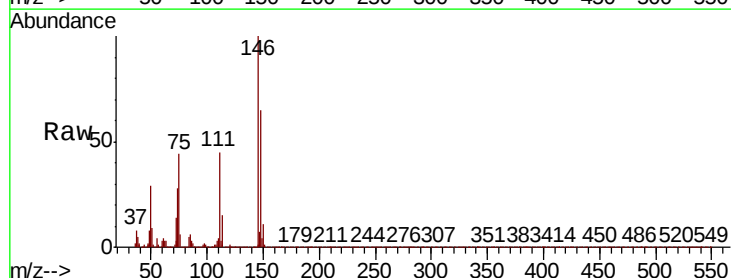
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

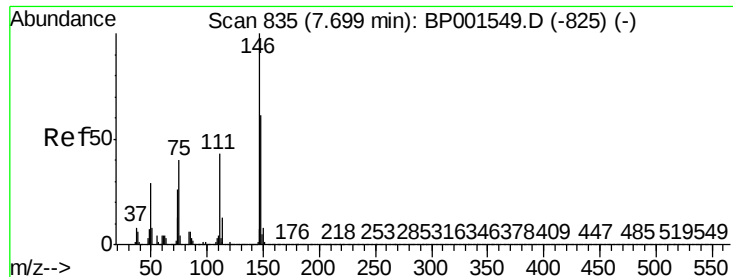
Tot Ion:	93	Resp:	77782
Ion	Ratio	Lower	Upper
93	100		
63	84.8	63.2	103.2
95	32.6	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 39.418 ng
RT: 7.56 min Scan# 811
Delta R.T. -0.00 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Tgt Ion:	146	Resp:	95698
Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.2	75.2
75	43.6	31.1	46.7

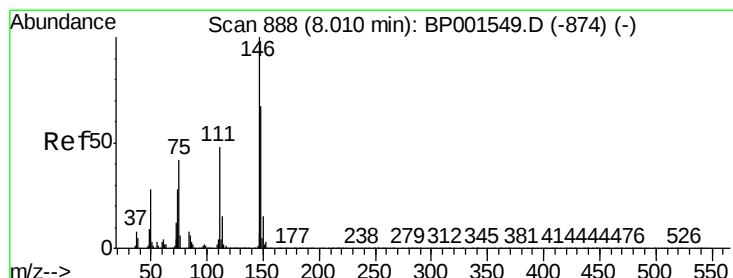
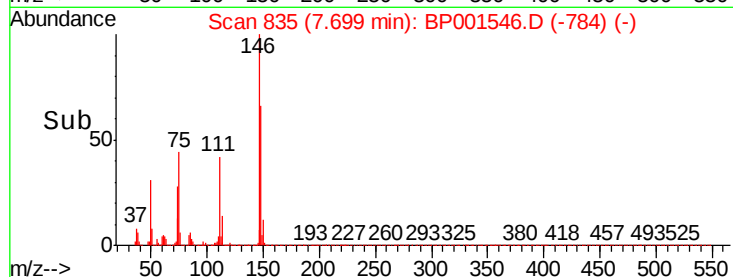
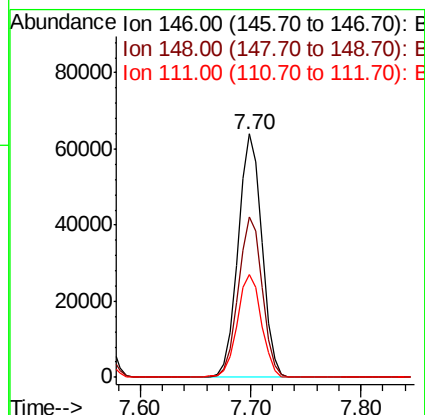
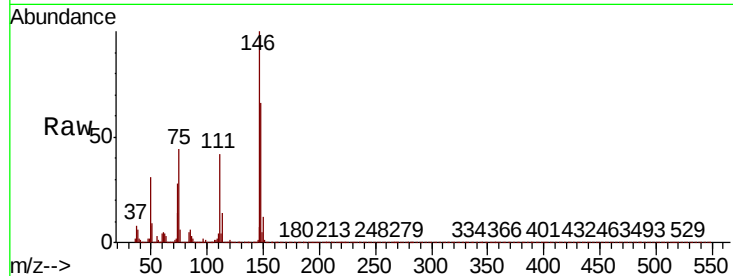




#13
 1,4-Dichlorobenzene
 Concen: 39.632 ng
 RT: 7.70 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BP001546.D
 Acq: 08 Jan 2020 09:47

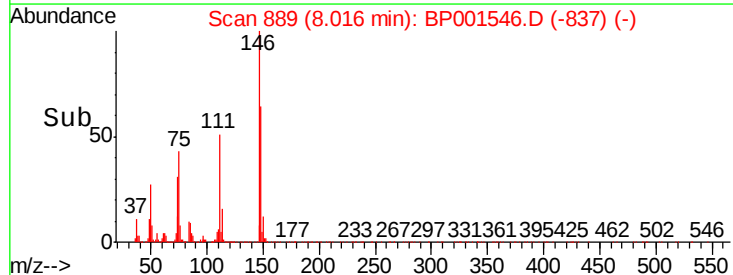
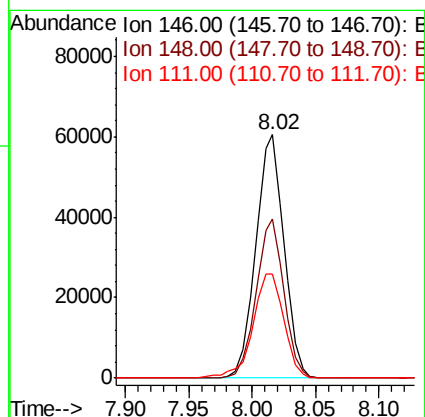
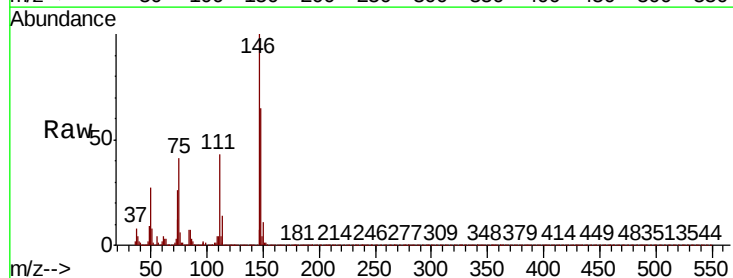
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

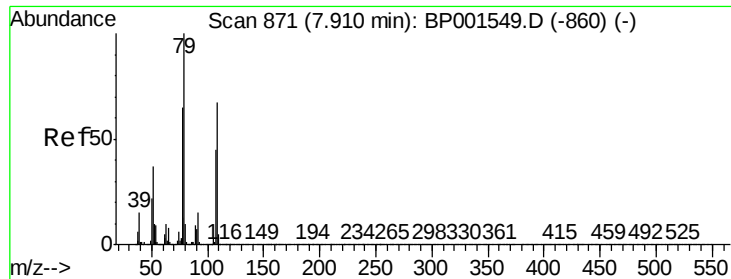
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	48.6	73.0
111	42.1	34.3	51.5



#14
 1,2-Dichlorobenzene
 Concen: 40.023 ng
 RT: 8.02 min Scan# 889
 Delta R.T. 0.01 min
 Lab File: BP001546.D
 Acq: 08 Jan 2020 09:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.9	80.9
111	42.8	38.2	57.4

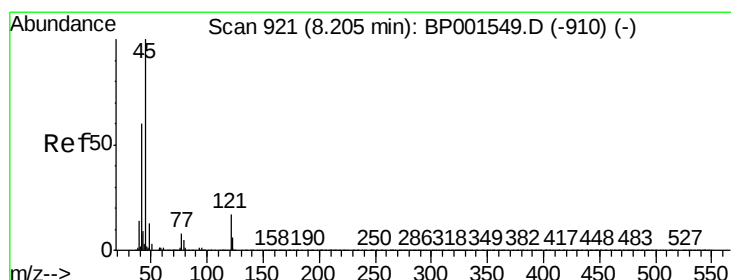
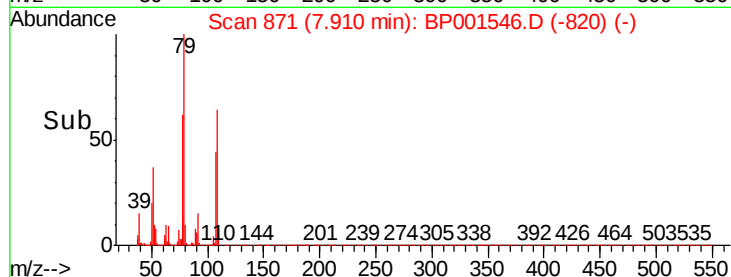
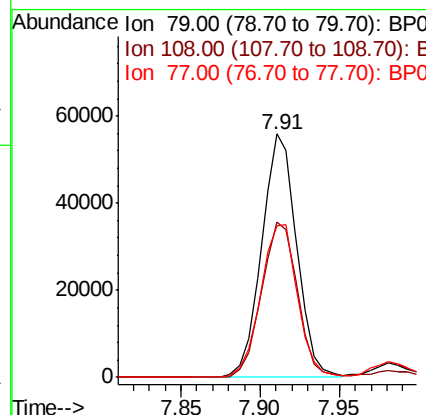
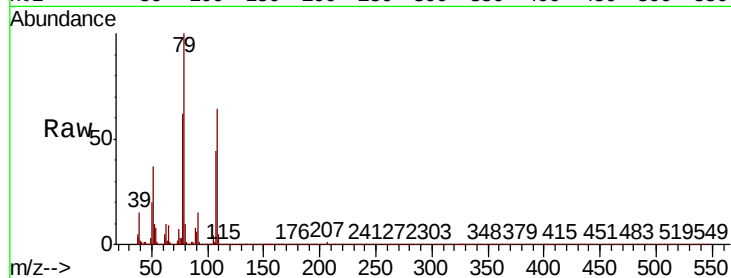




#15
Benzvl Alcohol
Concen: 41.401 ng
RT: 7.91 min Scan# 871
Delta R.T. -0.00 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

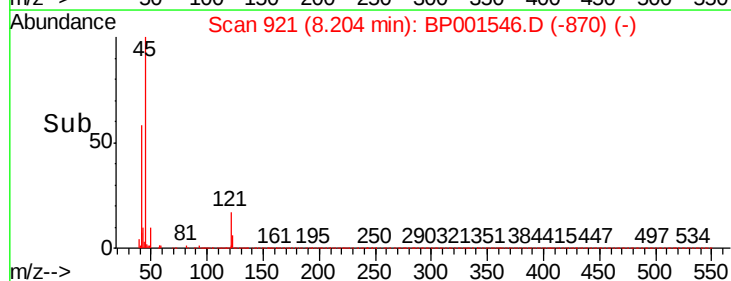
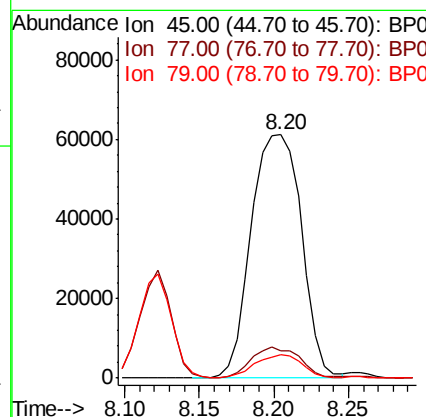
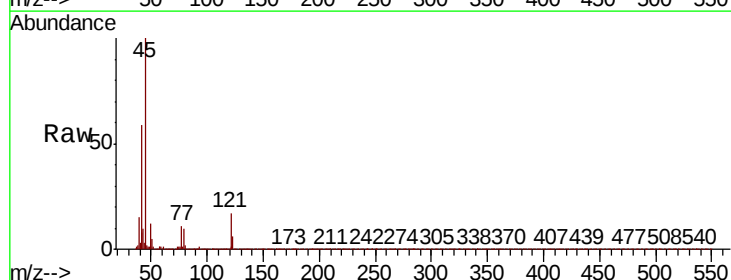
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

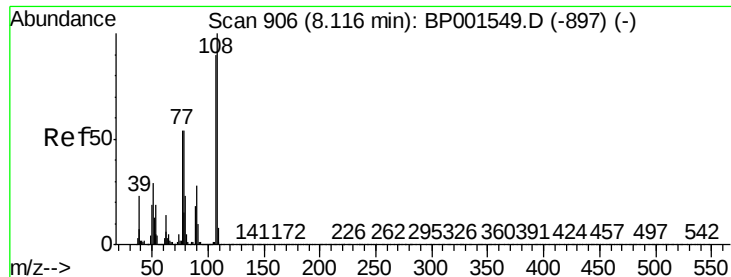
Tot Ion: 79 Resp: 85702
Ion Ratio Lower Upper
79 100
108 63.9 53.2 79.8
77 62.2 52.1 78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.972 ng
RT: 8.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Tgt Ion: 45 Resp: 143207
Ion Ratio Lower Upper
45 100
77 11.2 0.0 32.6
79 9.7 0.0 29.3

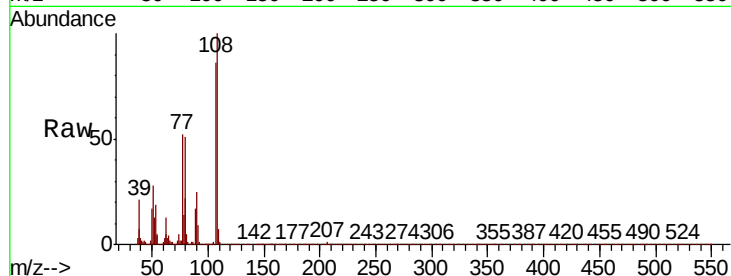




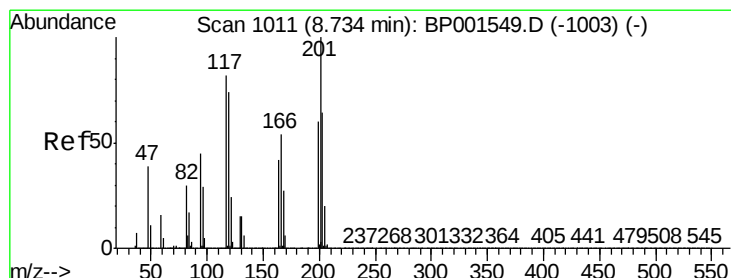
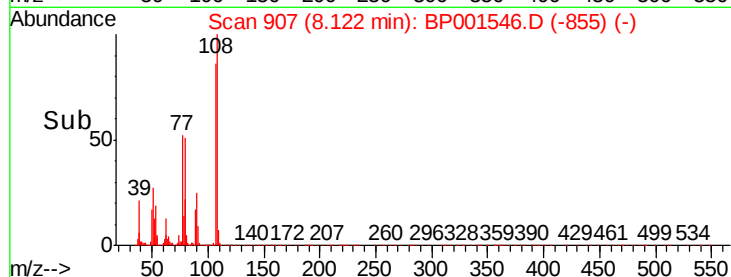
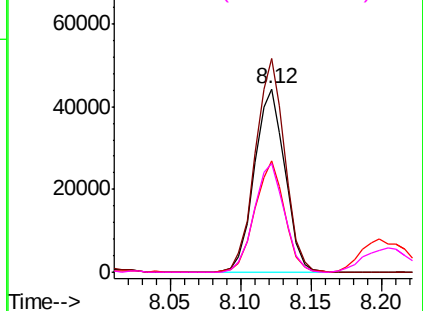
#17
2-Methylphenol
Concen: 38.031 ng
RT: 8.12 min Scan# 907
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 67344
Ion Ratio Lower Upper
107 100
108 116.3 89.2 133.8
77 61.0 47.9 71.9
79 59.1 48.3 72.5

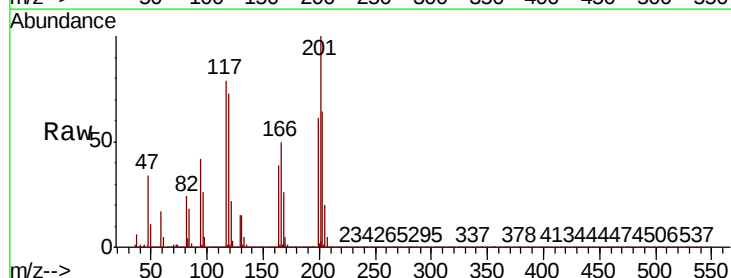


Abundance Ion 107.00 (106.70 to 107.70): E
80000 Ion 108.00 (107.70 to 108.70): E
60000 Ion 77.00 (76.70 to 77.70): BP0
40000 Ion 79.00 (78.70 to 79.70): BP0
20000
0

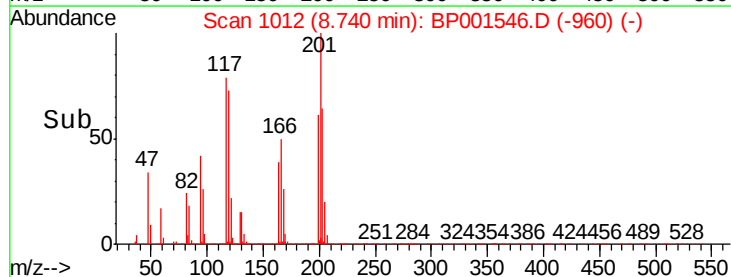
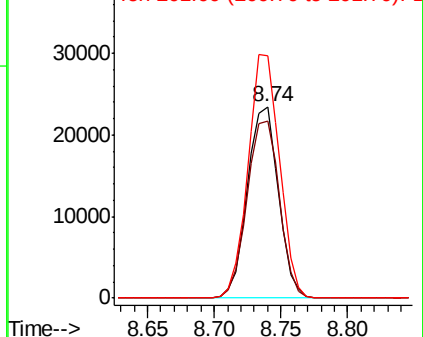


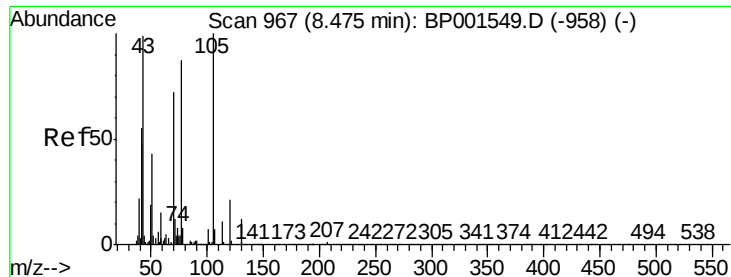
#18
Hexachloroethane
Concen: 40.598 ng
RT: 8.74 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Tgt Ion:117 Resp: 37651
Ion Ratio Lower Upper
117 100
119 92.8 71.8 107.8
201 126.7 97.6 146.4



Abundance Ion 117.00 (116.70 to 117.70): E
40000 Ion 119.00 (118.70 to 119.70): E
30000 Ion 201.00 (200.70 to 201.70): E
20000
10000
0

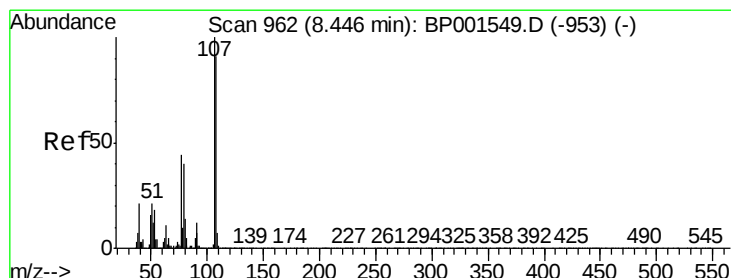
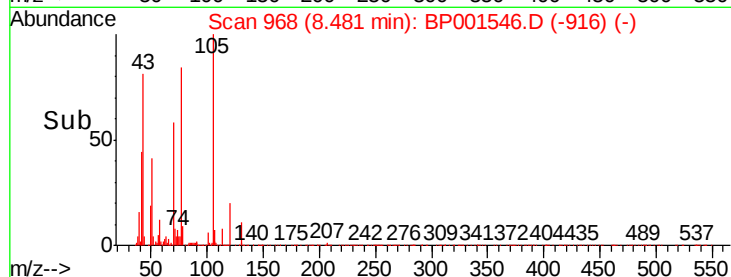
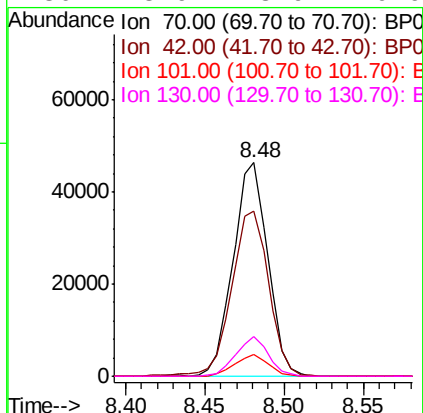
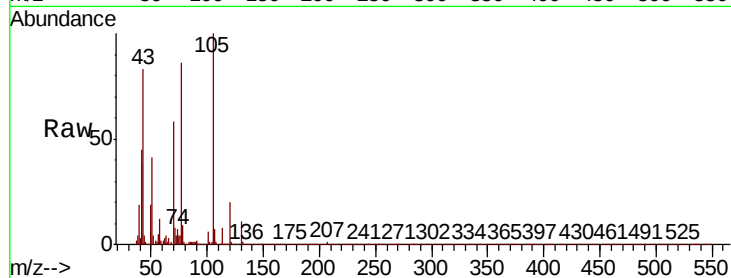




#19
n-Nitroso-di-n-propylamine
Concen: 41.809 ng
RT: 8.48 min Scan# 968
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

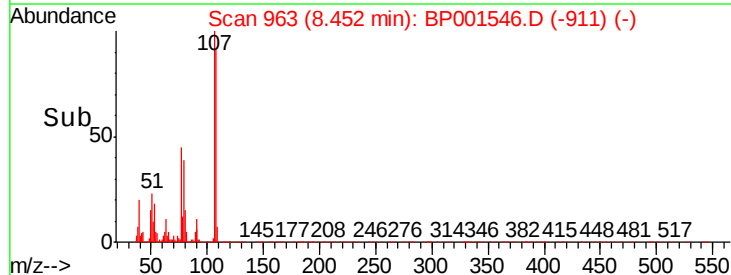
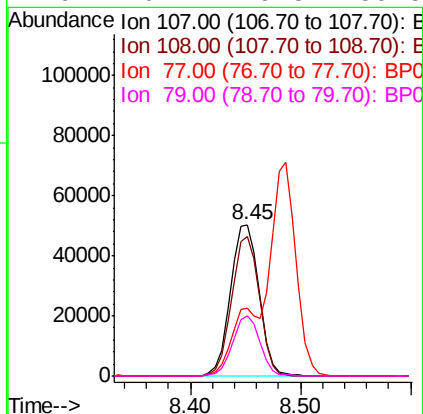
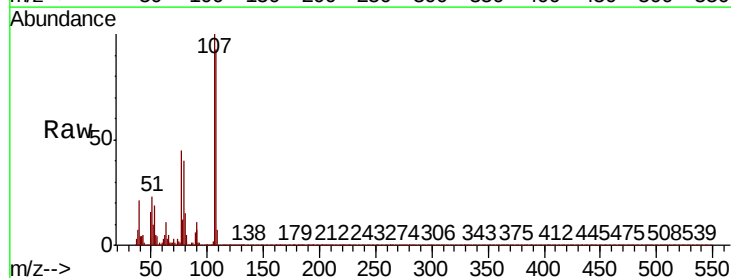
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

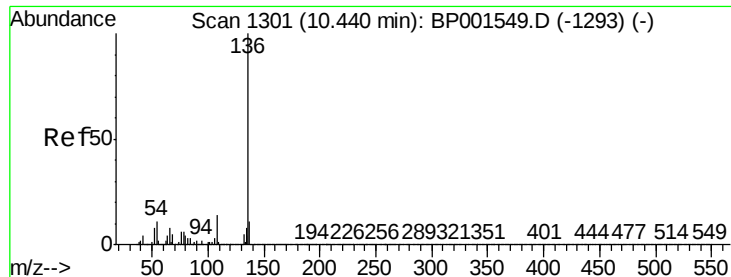
Tot Ion:	70	Resp:	70161
Ion	Ratio	Lower	Upper
70	100		
42	77.6	62.3	93.5
101	10.1	7.3	10.9
130	18.9	13.9	20.9



#20
3+4-Methylphenols
Concen: 38.450 ng
RT: 8.45 min Scan# 963
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Tgt Ion:	107	Resp:	91703
Ion	Ratio	Lower	Upper
107	100		
108	92.7	71.2	111.2
77	45.3	24.4	64.4
79	40.2	19.5	59.5

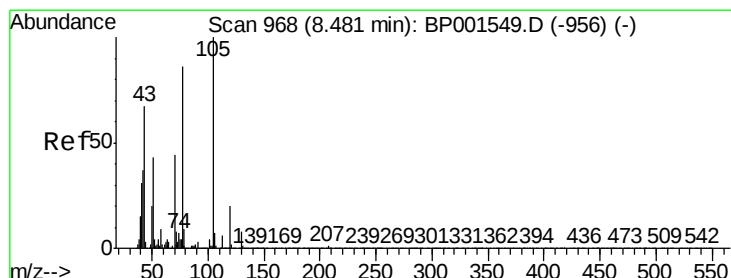
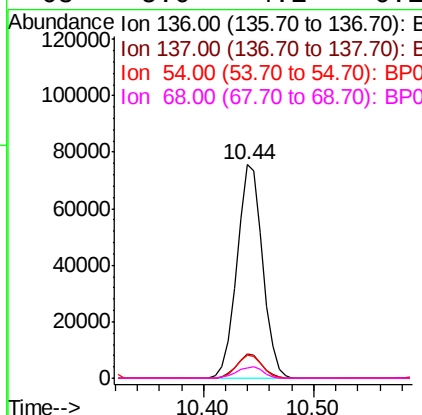
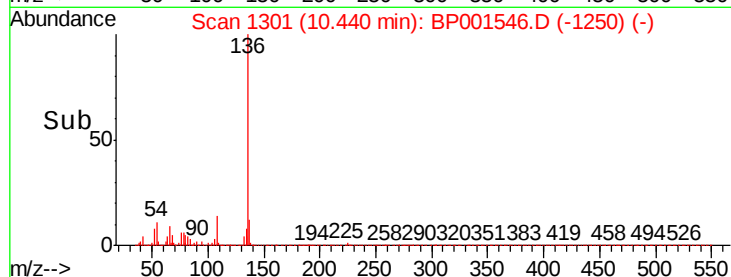
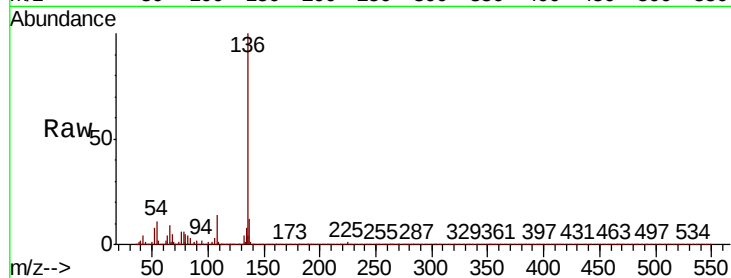




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

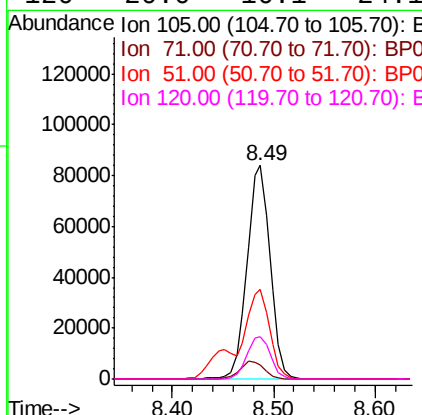
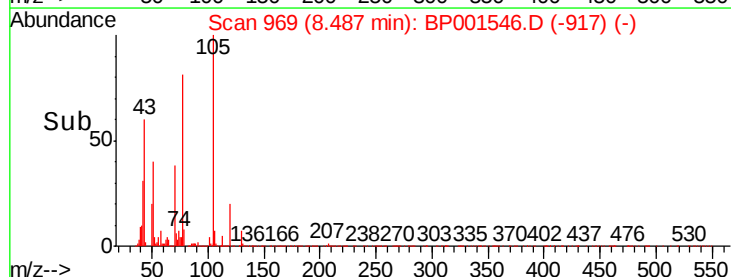
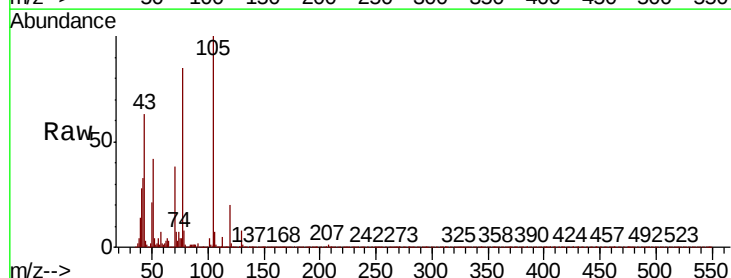
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

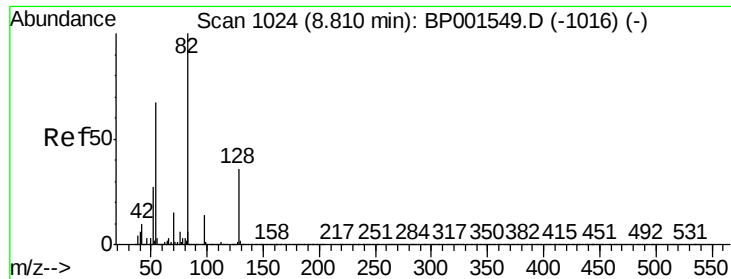
Tot Ion:136	Resp:	123283
Ion Ratio	Lower	Upper
136 100		
137 11.5	8.6	12.8
54 10.9	9.2	13.8
68 5.0	4.1	6.1



#22
Acetophenone
Concen: 38.173 ng
RT: 8.49 min Scan# 969
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Tgt	Ion:105	Resp:	132382
Ion	Ratio	Lower	Upper
105	100		
71	6.5	6.6	10.0#
51	42.1	34.1	51.1
120	20.0	16.1	24.1

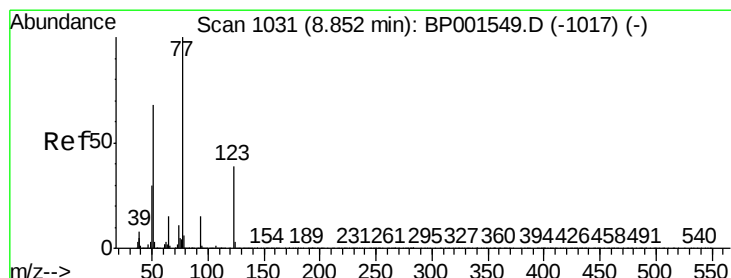
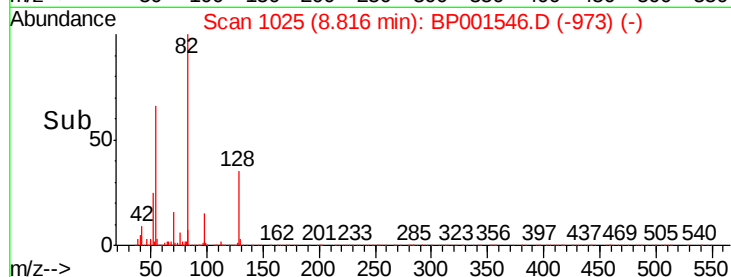
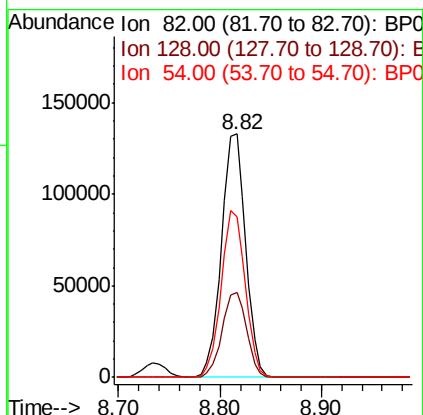
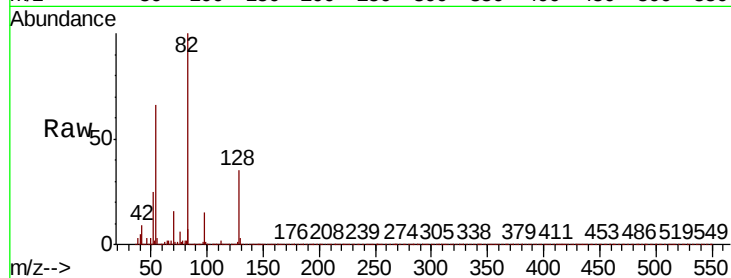




#23
Nitrobenzene-d5
Concen: 88.359 ng
RT: 8.82 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

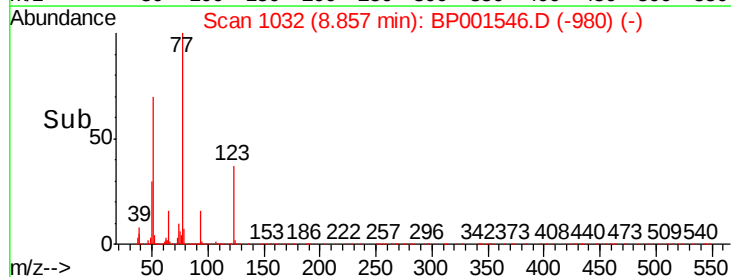
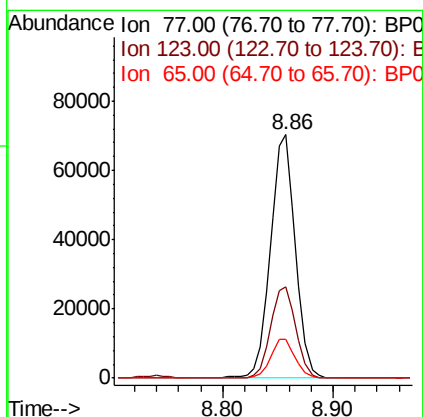
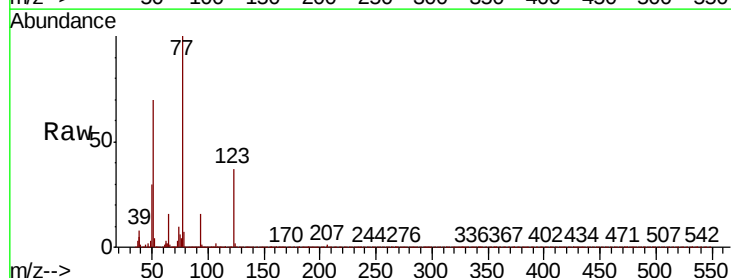
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

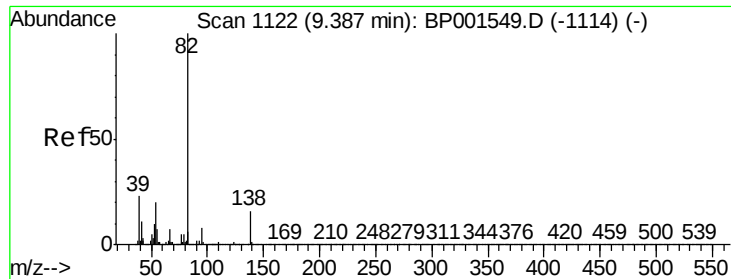
Tot Ion	82	Resp	220546
Ion Ratio	100	Lower	Upper
128	35.0	28.4	42.6
54	65.9	53.4	80.2



#24
Nitrobenzene
Concen: 42.903 ng
RT: 8.86 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Tgt Ion	77	Resp	110296
Ion Ratio	100	Lower	Upper
123	37.2	31.1	46.7
65	16.2	12.4	18.6

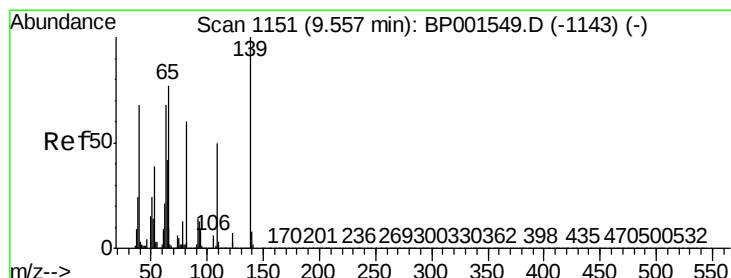
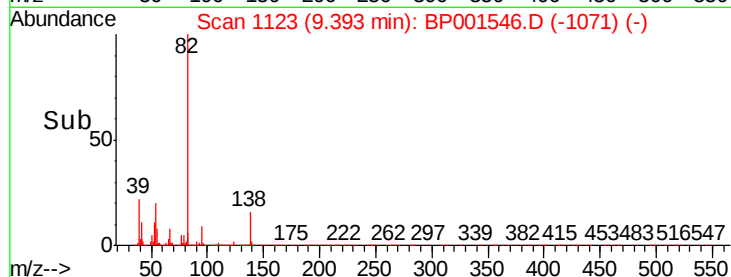
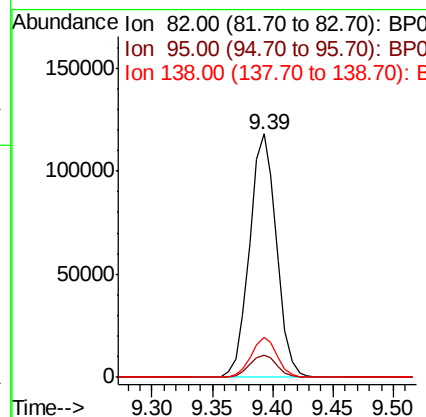
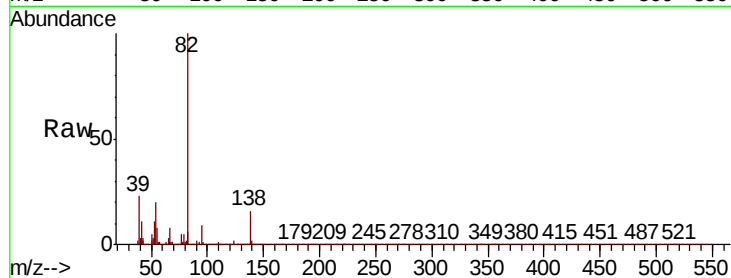




#25
Isophorone
Concen: 38.452 ng
RT: 9.39 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

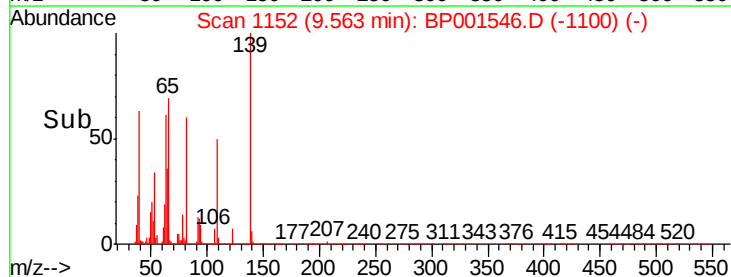
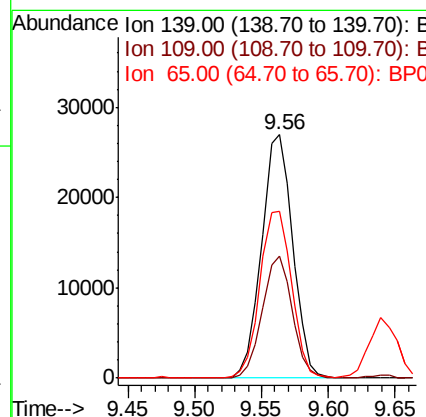
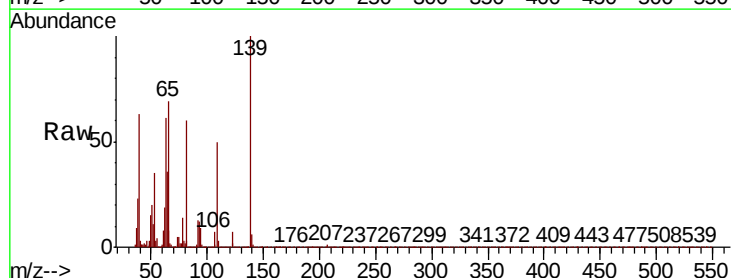
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

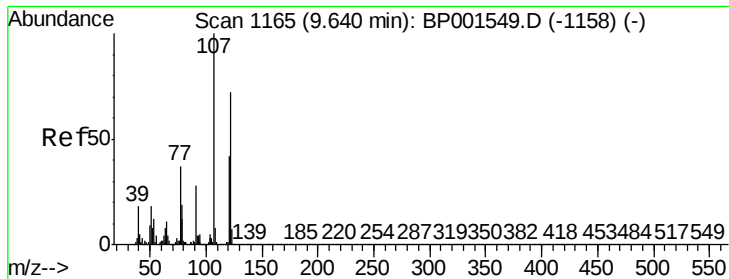
Tot Ion	82	Resp	183256
Ion	Ratio	Lower	Upper
82	100		
95	9.2	6.7	10.1
138	16.4	12.5	18.7



#26
2-Nitrophenol
Concen: 47.406 ng
RT: 9.56 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Tgt Ion	139	Resp	43498
Ion	Ratio	Lower	Upper
139	100		
109	50.0	39.6	59.4
65	68.7	61.3	91.9

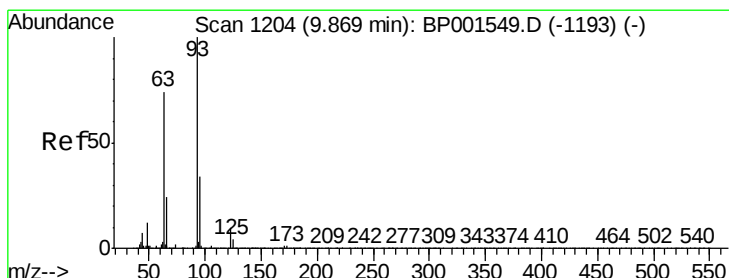
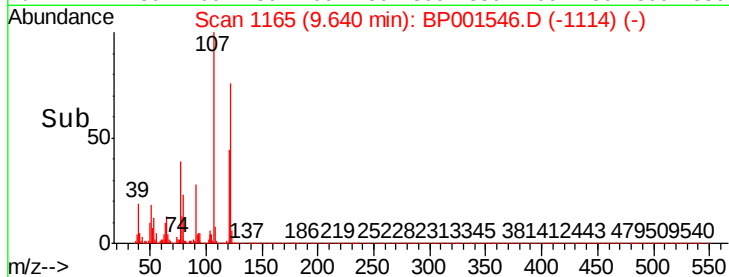
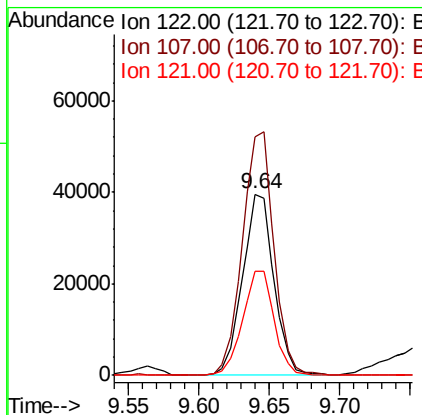
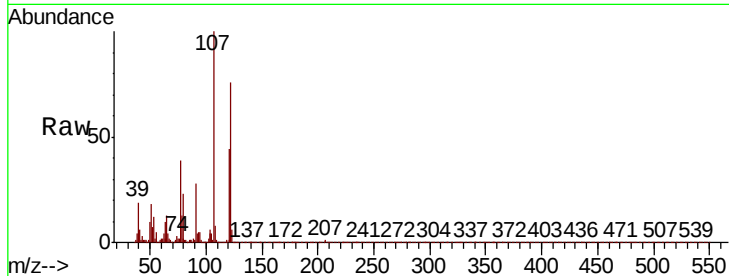




#27
2,4-Dimethylphenol
Concen: 36.966 ng
RT: 9.64 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

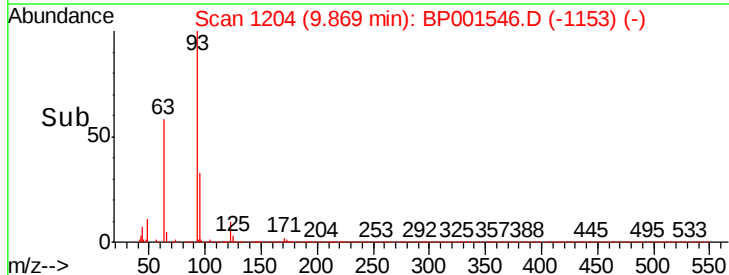
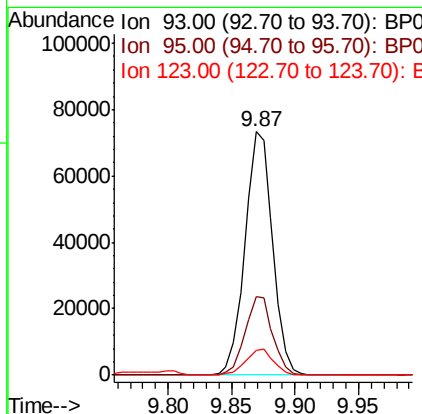
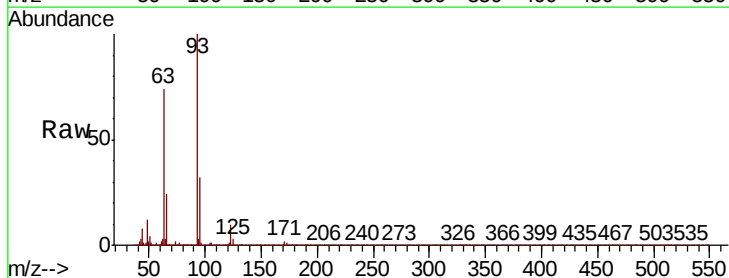
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

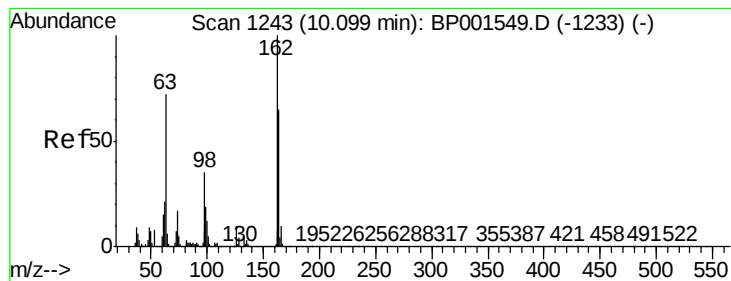
Tot Ion:122 Resp: 61410
Ion Ratio Lower Upper
122 100
107 131.5 111.8 167.6
121 57.6 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.063 ng
RT: 9.87 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Tgt Ion: 93 Resp: 110782
Ion Ratio Lower Upper
93 100
95 32.5 26.9 40.3
123 9.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 41.325 ng

RT: 10.10 min Scan# 1244

Delta R.T. 0.01 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

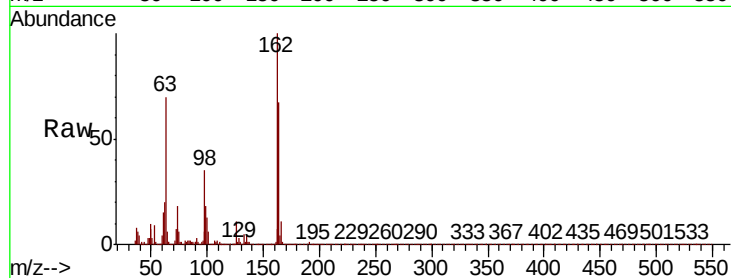
Tot Ion:162 Resp: 84108

Ion Ratio Lower Upper

162 100

164 66.8 44.9 84.9

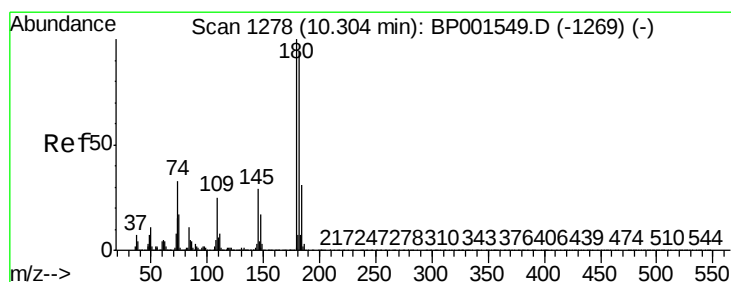
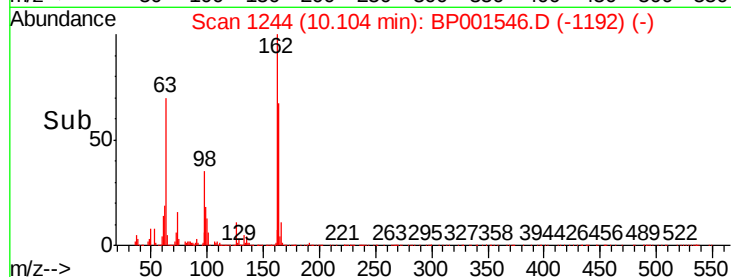
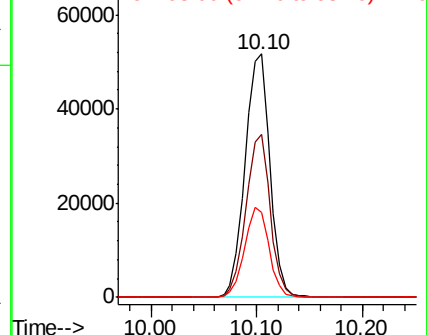
98 34.8 14.9 54.9



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): BP0



#30

1,2,4-Trichlorobenzene

Concen: 43.497 ng

RT: 10.31 min Scan# 1279

Delta R.T. 0.01 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

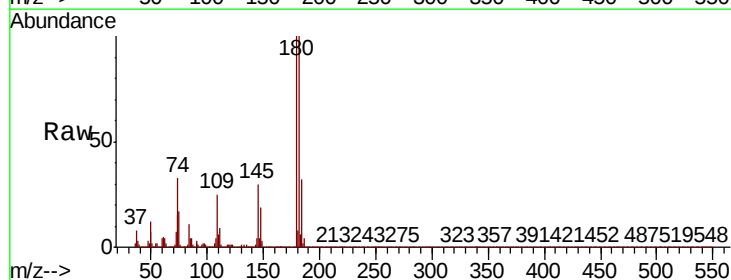
Tgt Ion:180 Resp: 105413

Ion Ratio Lower Upper

180 100

182 99.9 75.2 112.8

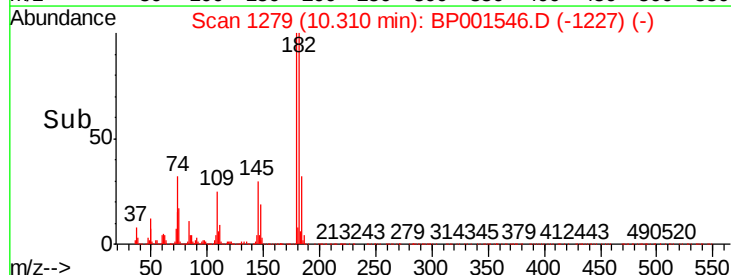
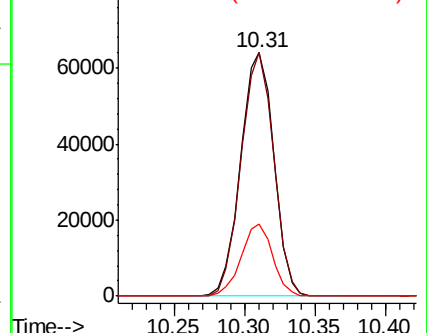
145 29.7 22.9 34.3

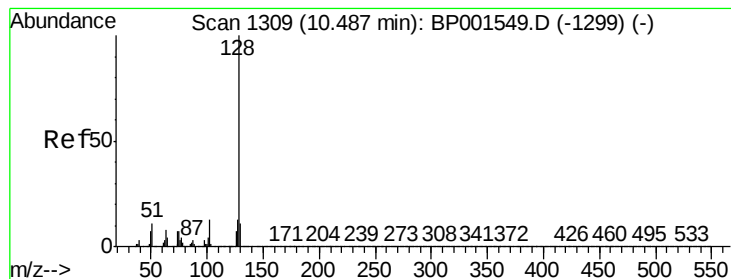


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.626 ng

RT: 10.49 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

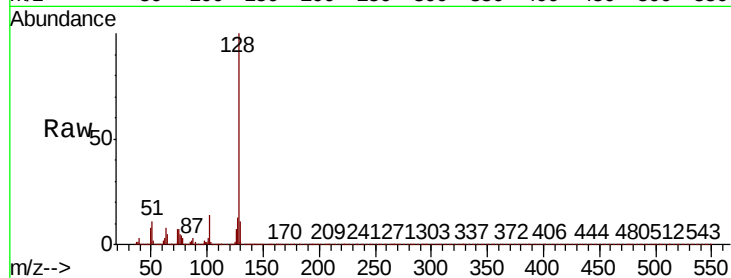
Tot Ion:128 Resp: 250475

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

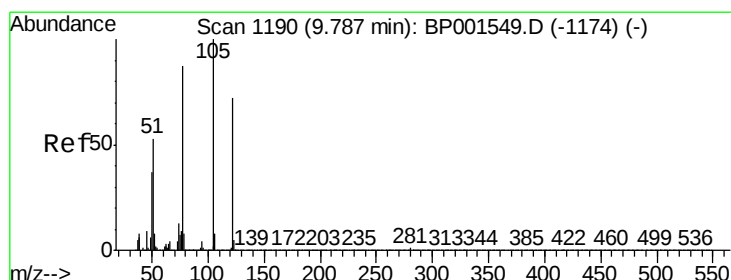
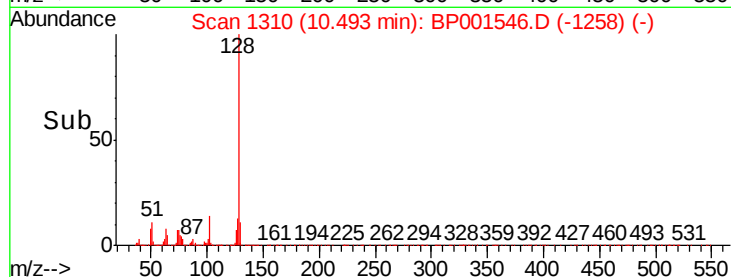
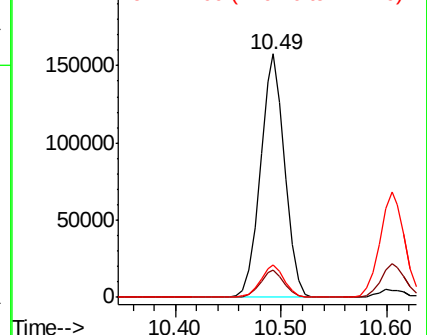
127 13.2 10.6 16.0



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: 47.928 ng

RT: 9.80 min Scan# 1192

Delta R.T. 0.01 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

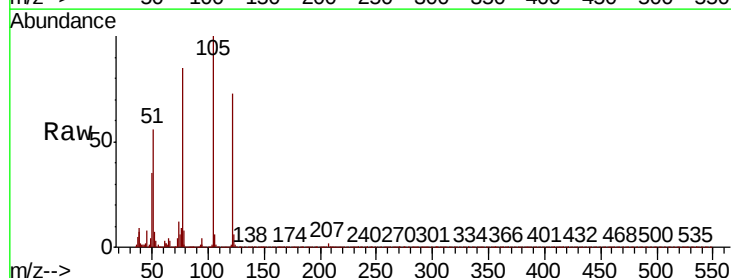
Tgt Ion:122 Resp: 50400

Ion Ratio Lower Upper

122 100

105 137.5 119.5 159.5

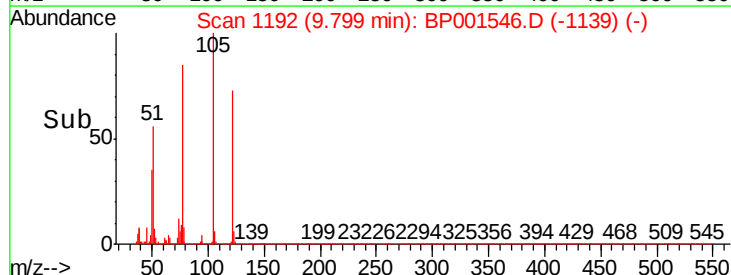
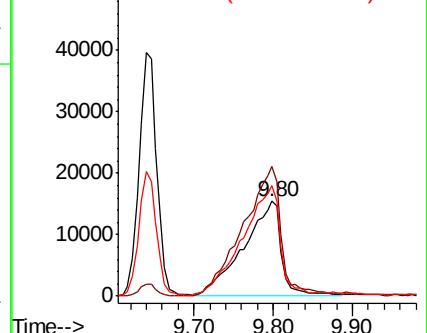
77 116.2 102.8 142.8

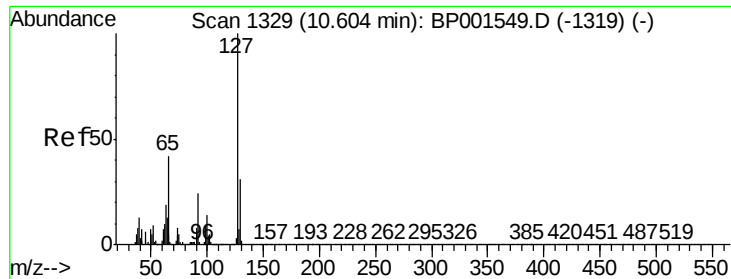


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BPO

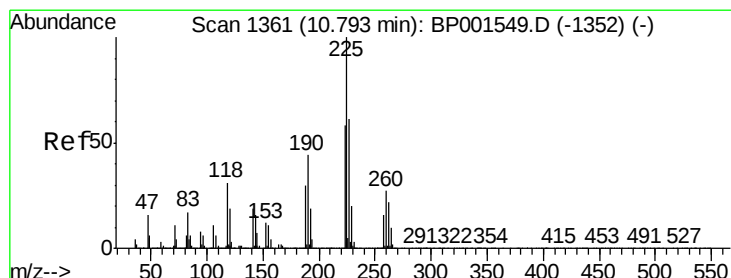
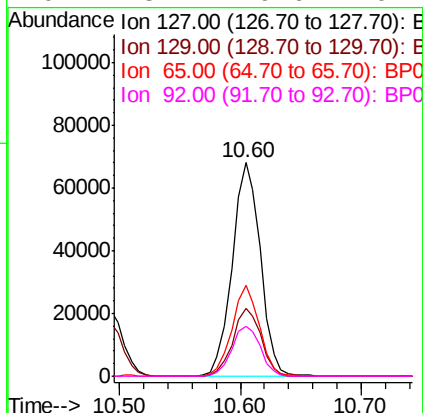
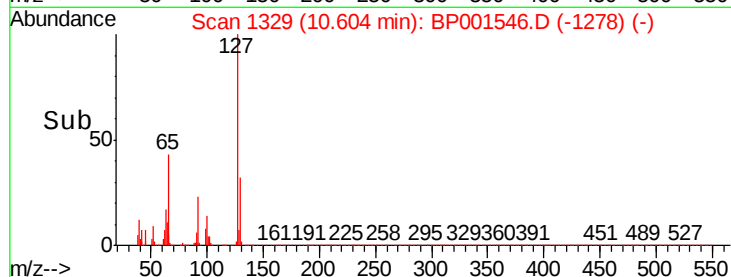
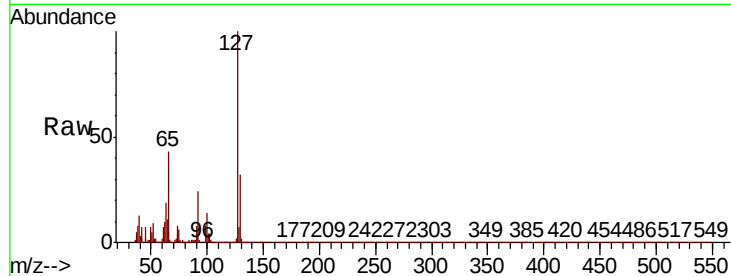




#33
4-Chloroaniline
Concen: 39.269 ng
RT: 10.60 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

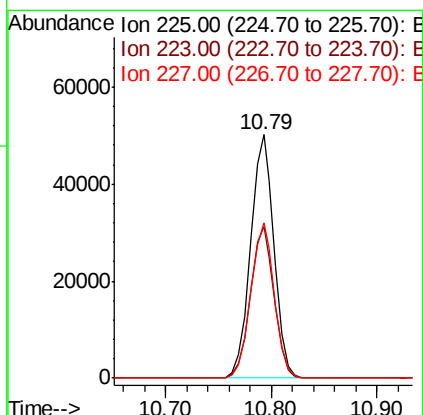
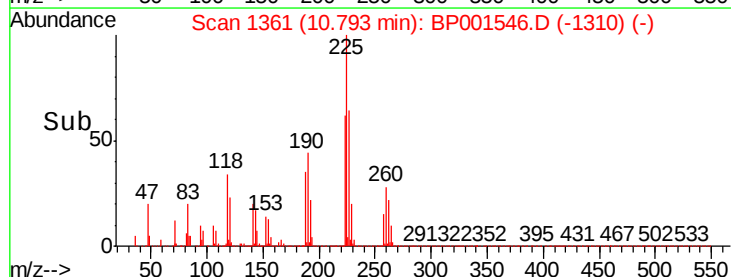
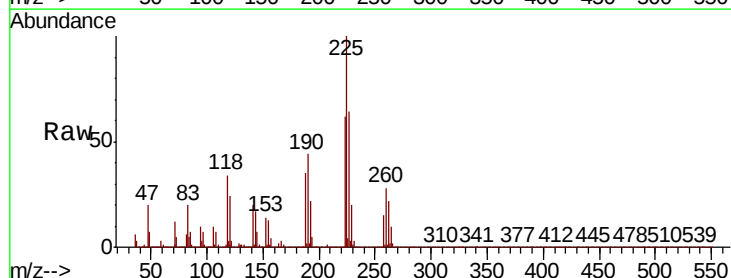
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

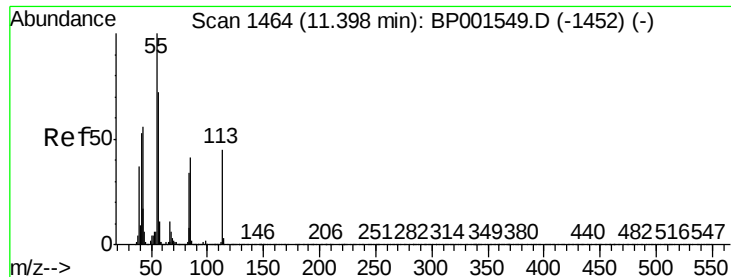
Tot Ion:	127	Resp:	110805
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.9	37.3
65	42.7	33.3	49.9
92	23.7	19.6	29.4



#34
Hexachlorobutadiene
Concen: 48.156 ng
RT: 10.79 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Tgt Ion:	225	Resp:	77223
Ion	Ratio	Lower	Upper
225	100		
223	62.1	46.5	69.7
227	63.9	48.8	73.2

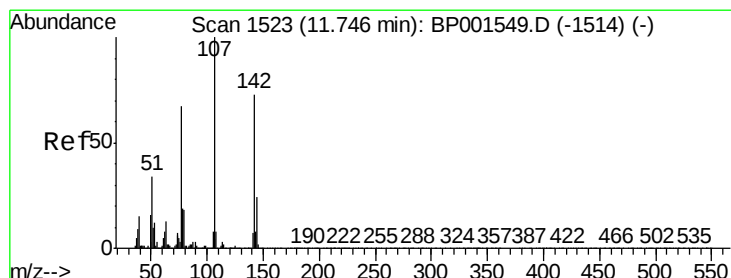
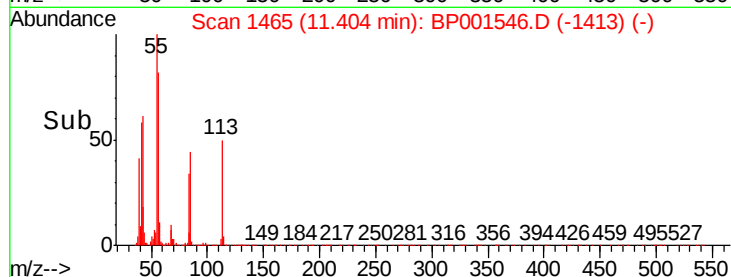
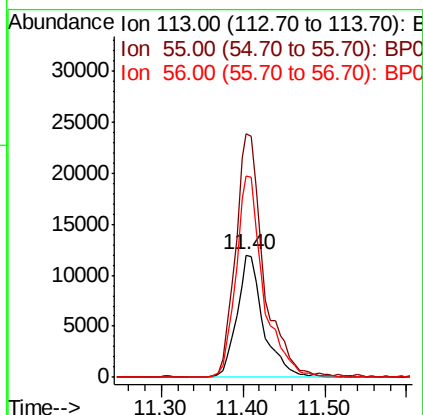
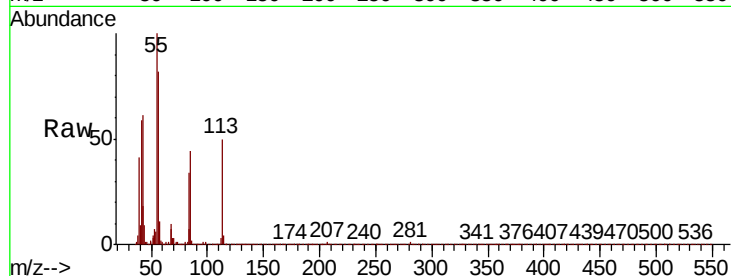




#35
Caprolactam
Concen: 39.859 ng
RT: 11.40 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

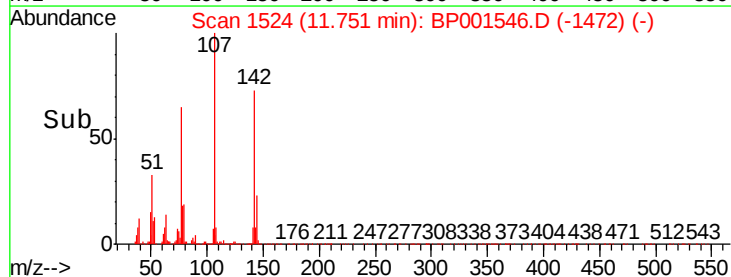
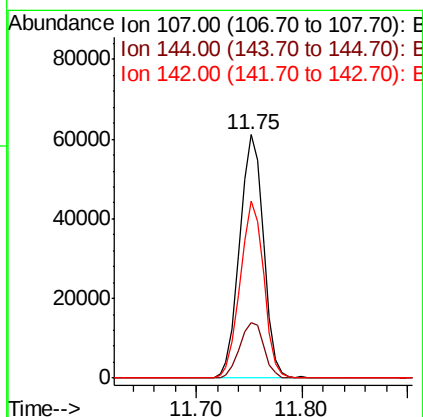
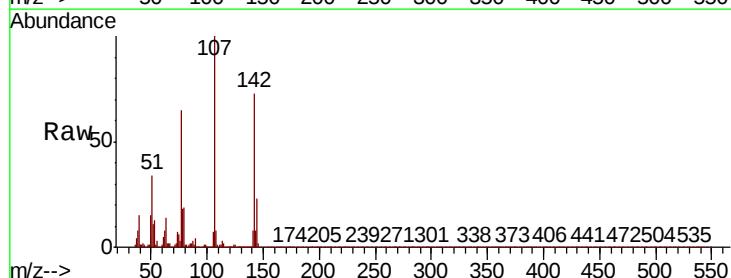
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

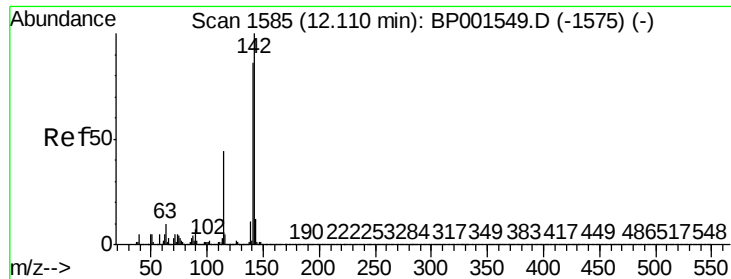
Tot Ion:113 Resp: 27054
Ion Ratio Lower Upper
113 100
55 198.8 202.7 242.7#
56 163.9 140.0 180.0



#36
4-Chloro-3-methylphenol
Concen: 42.751 ng
RT: 11.75 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Tgt Ion:107 Resp: 95380
Ion Ratio Lower Upper
107 100
144 22.7 18.9 28.3
142 72.8 58.0 87.0

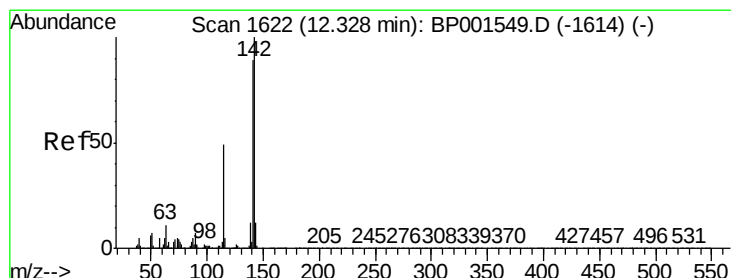
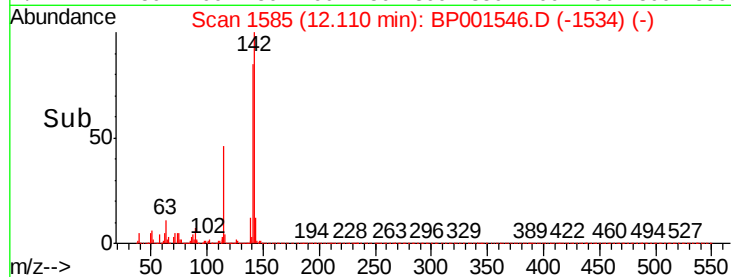
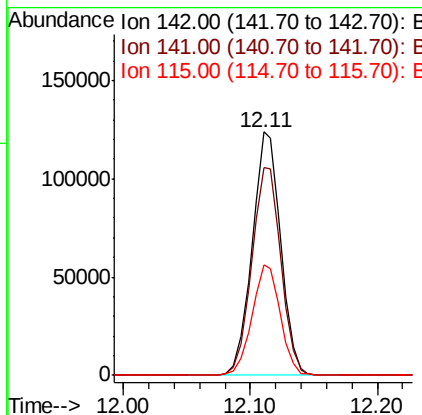
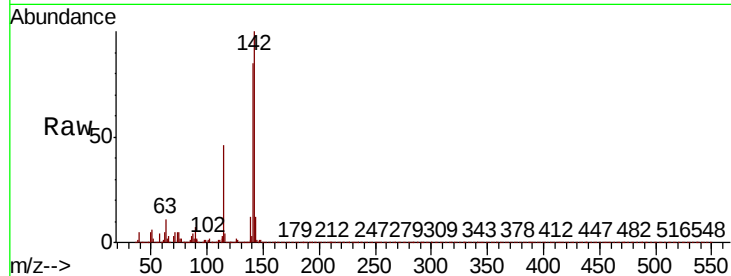




#37
2-Methylnaphthalene
Concen: 41.922 ng
RT: 12.11 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

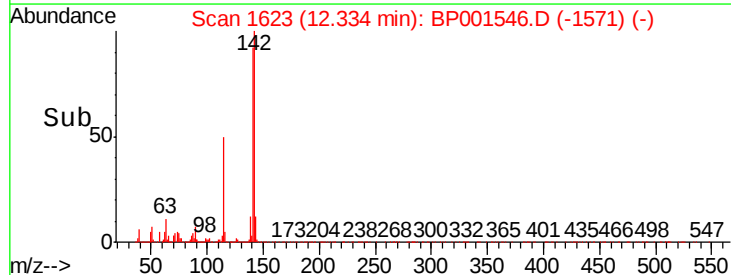
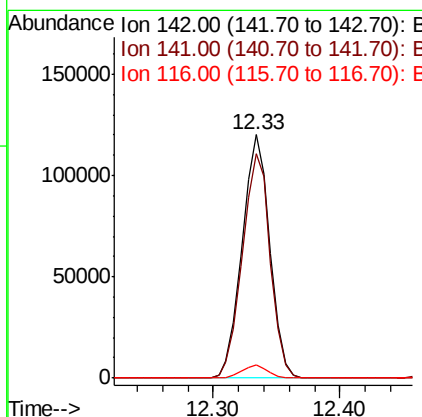
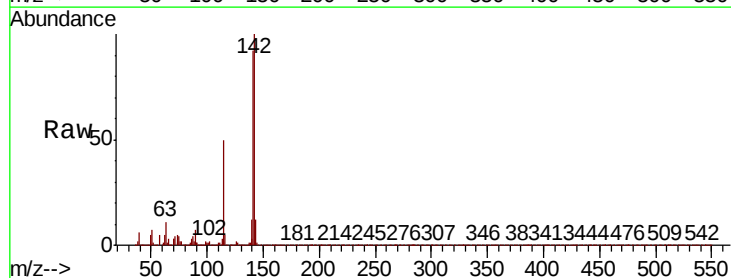
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

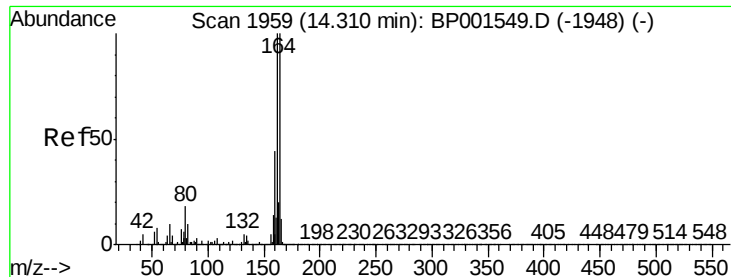
Tot Ion	Ratio	Lower	Upper
142	100		
141	85.2	68.4	102.6
115	45.6	35.1	52.7



#38
1-Methylnaphthalene
Concen: 41.375 ng
RT: 12.33 min Scan# 1623
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	70.9	106.3
116	5.2	4.1	6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.31 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

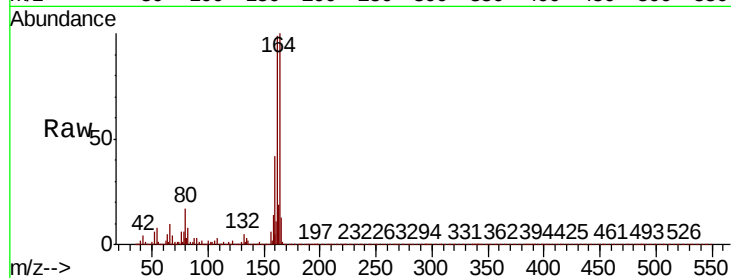
Tot Ion:164 Resp: 96308

Ion Ratio Lower Upper

164 100

162 98.8 79.8 119.6

160 42.4 35.0 52.6

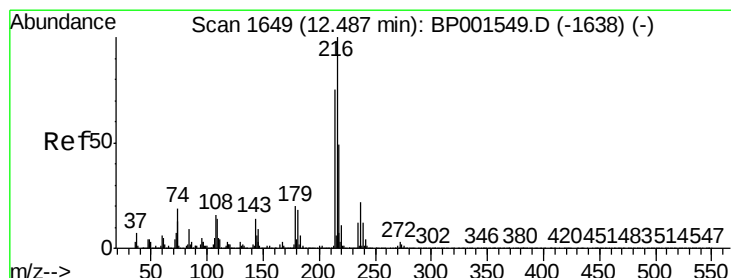
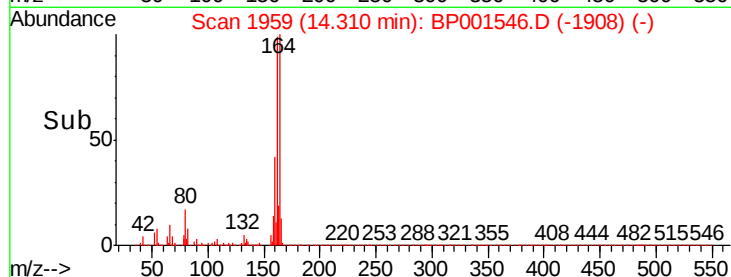
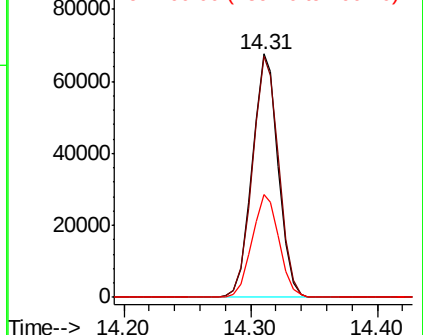


Abundance

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: 40.961 ng

RT: 12.49 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

Tgt Ion:216 Resp: 131701

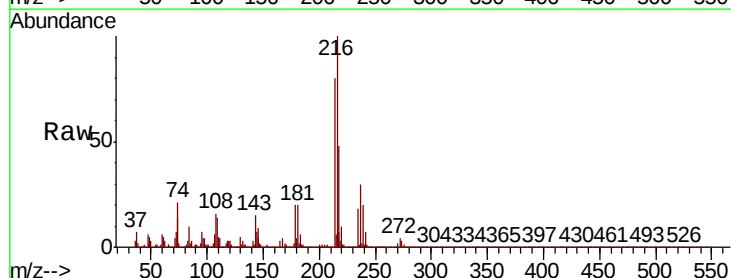
Ion Ratio Lower Upper

216 100

214 79.1 61.3 91.9

179 20.2 15.7 23.5

108 17.9 14.2 21.4



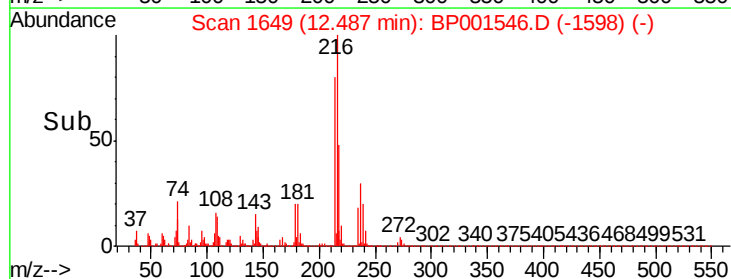
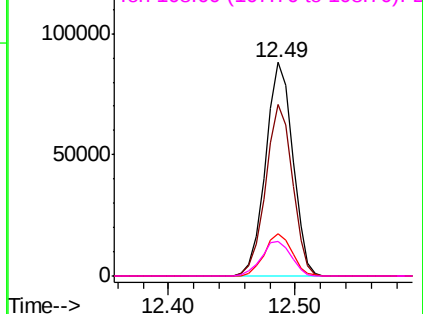
Abundance

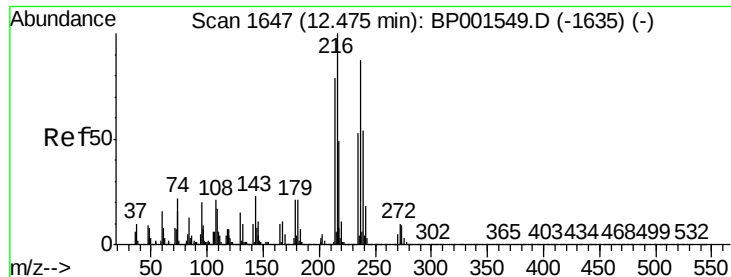
Ion 216.00 (215.70 to 216.70): E

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: 43.295 ng

RT: 12.47 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

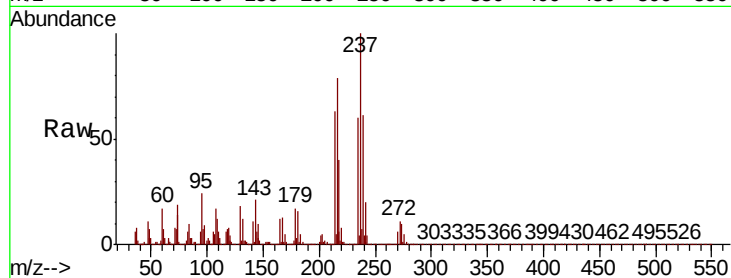
Tot Ion:237 Resp: 71862

Ion Ratio Lower Upper

237 100

235 59.9 41.6 81.6

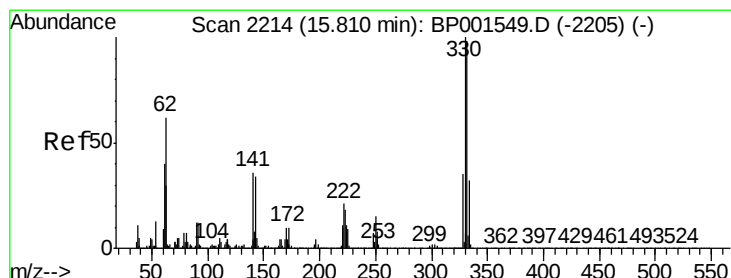
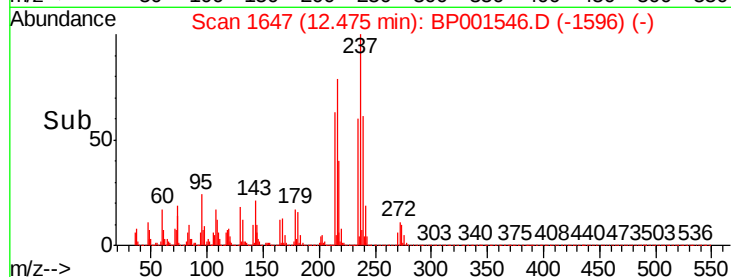
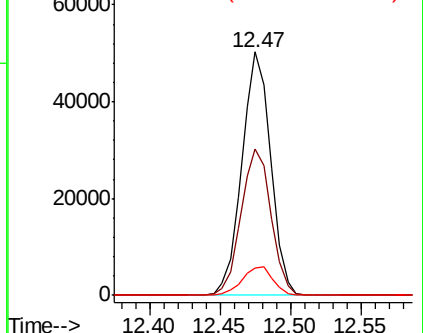
272 11.5 0.0 31.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 98.868 ng

RT: 15.81 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

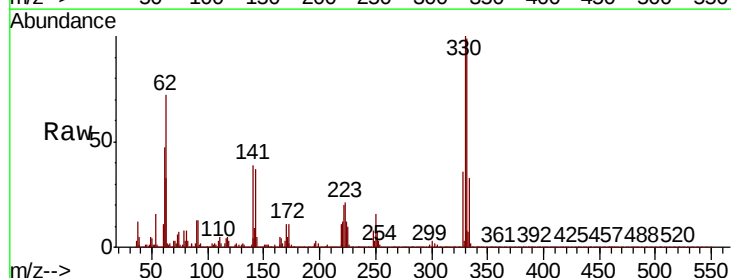
Tgt Ion:330 Resp: 107765

Ion Ratio Lower Upper

330 100

332 98.6 77.8 116.6

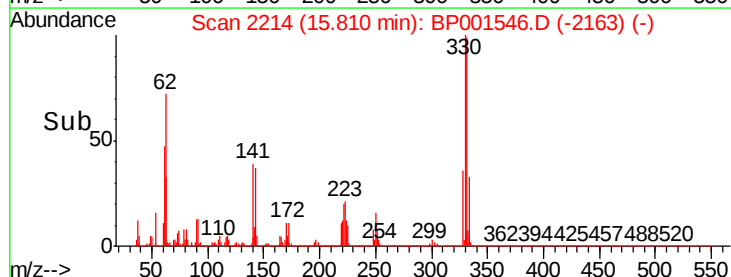
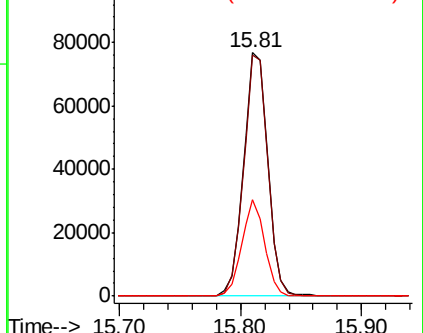
141 37.1 28.7 43.1

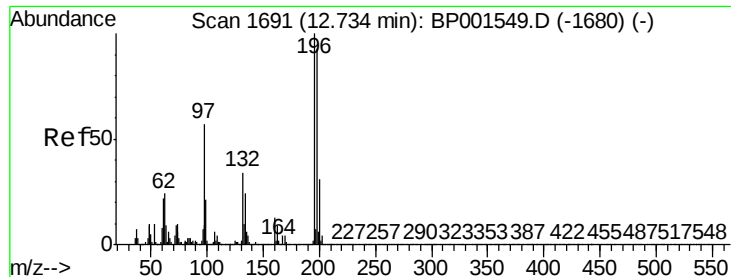


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

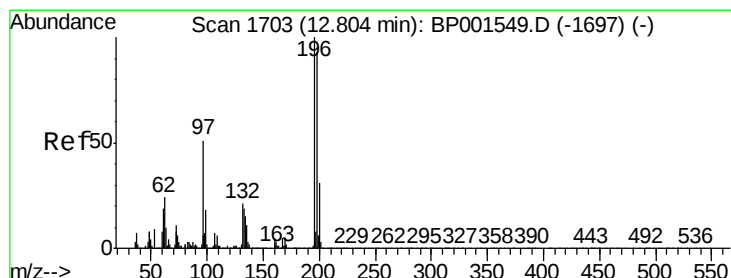
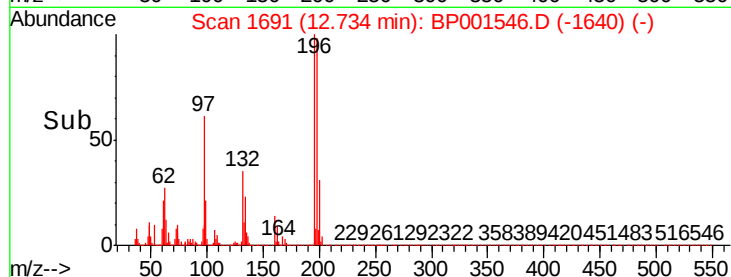
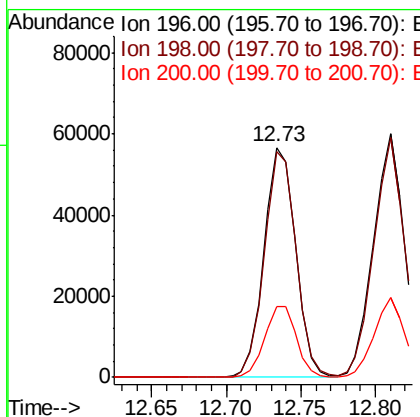
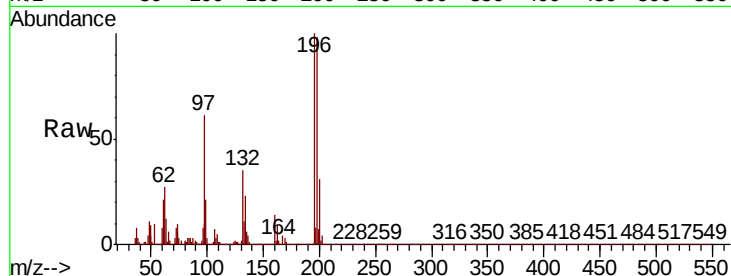




#43
2,4,6-Trichlorophenol
Concen: 41.397 ng
RT: 12.73 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

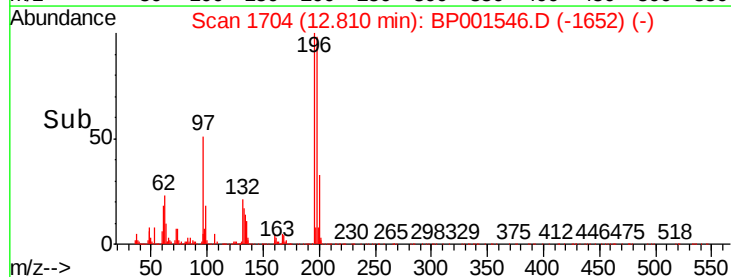
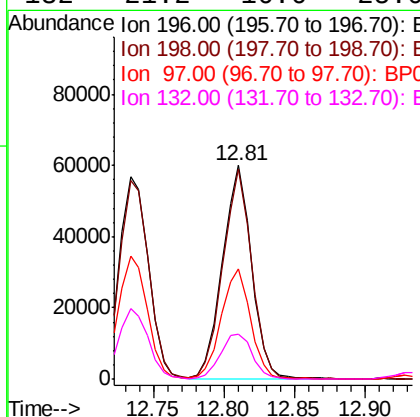
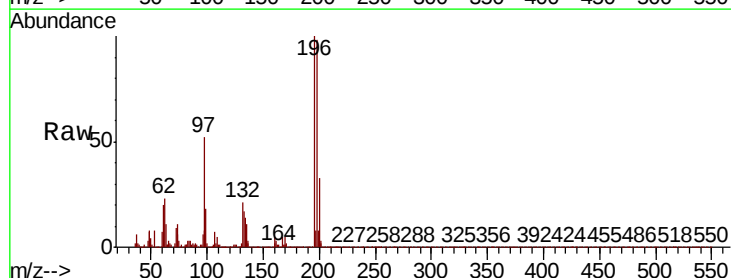
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

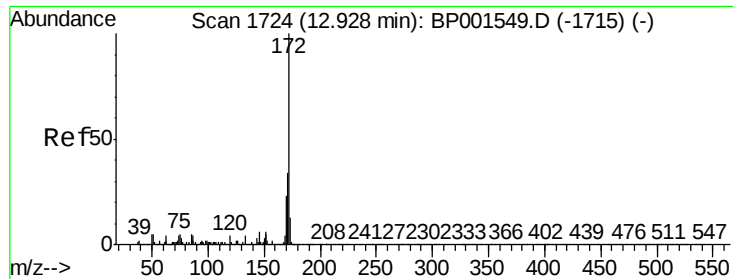
Tot Ion:196 Resp: 83326
Ion Ratio Lower Upper
196 100
198 98.1 74.2 111.4
200 31.0 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 41.073 ng
RT: 12.81 min Scan# 1704
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Tgt Ion:196 Resp: 85993
Ion Ratio Lower Upper
196 100
198 98.3 74.6 111.8
97 51.7 41.0 61.6
132 21.2 16.6 25.0

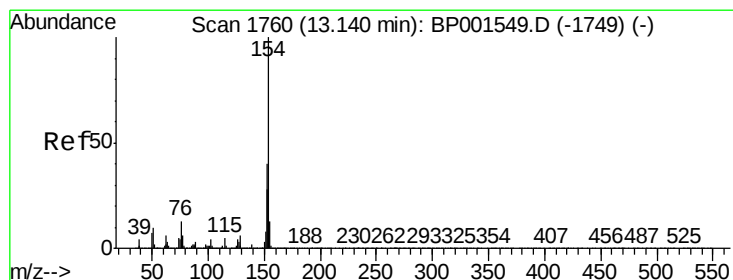
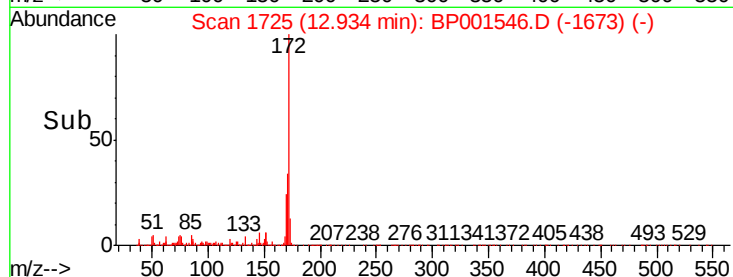
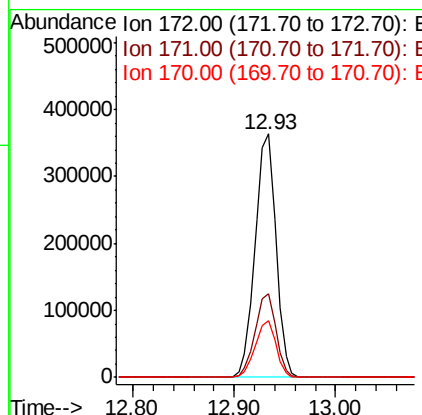
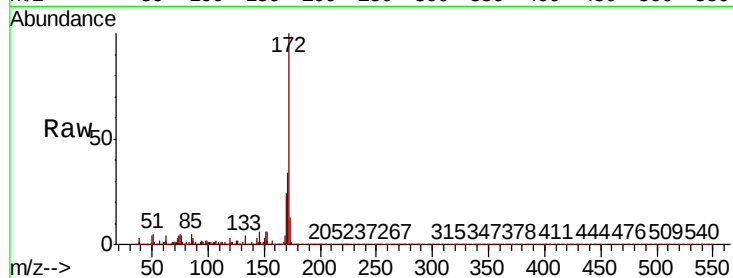




#45
2-Fluorobiphenyl
Concen: 79.552 ng
RT: 12.93 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

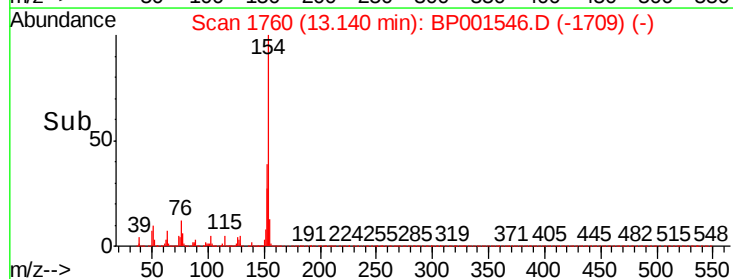
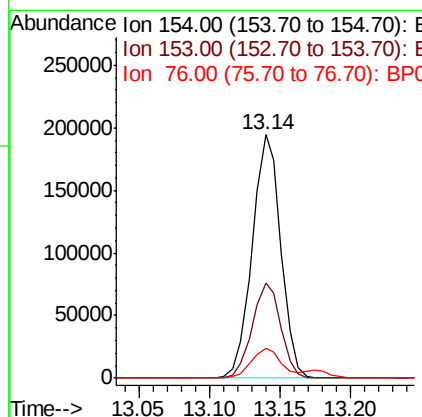
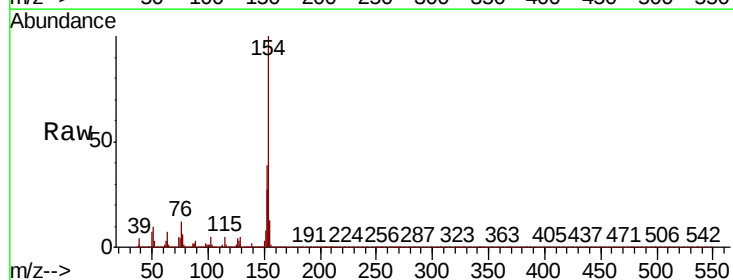
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

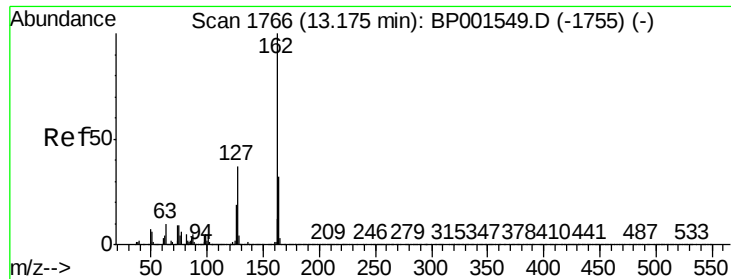
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.6	41.4
170	23.6	18.3	27.5



#46
1,1'-Biphenyl
Concen: 37.877 ng
RT: 13.14 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.3	19.5	59.5
76	12.2	0.0	33.1

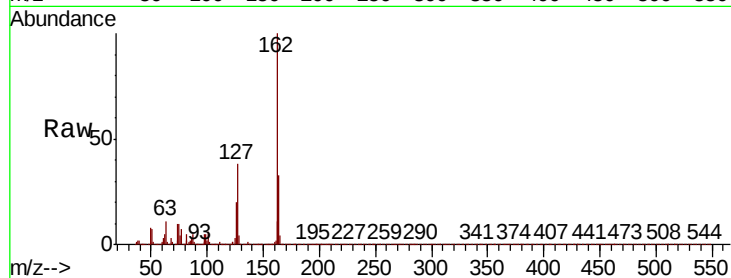




#47
2-Chloronaphthalene
Concen: 37.944 ng
RT: 13.17 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	29.9	44.9
164	33.0	26.0	39.0

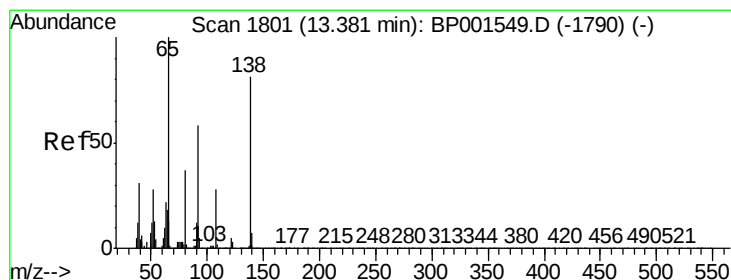
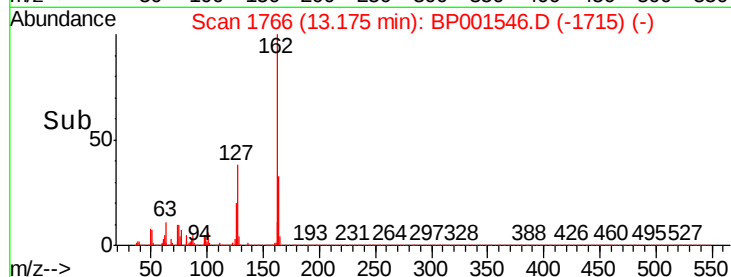
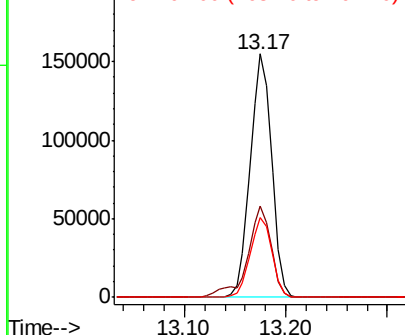


Abundance

Ion 162.00 (161.70 to 162.70): E

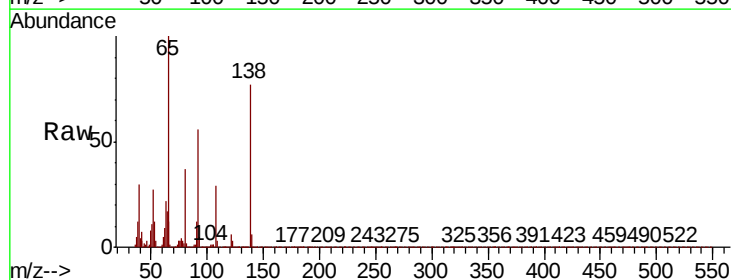
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 48.327 ng
RT: 13.38 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.2	46.2	69.2
138	77.2	64.7	97.1

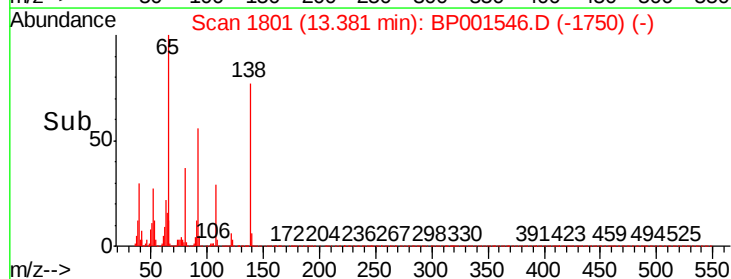
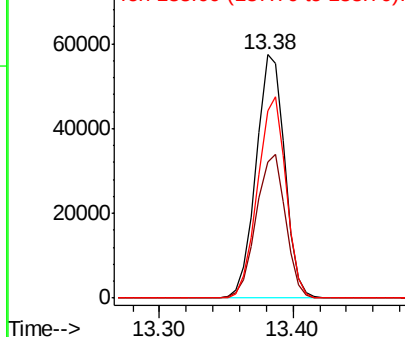


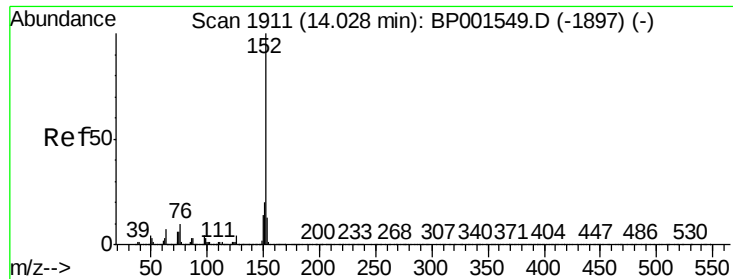
Abundance

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.868 ng

RT: 14.03 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

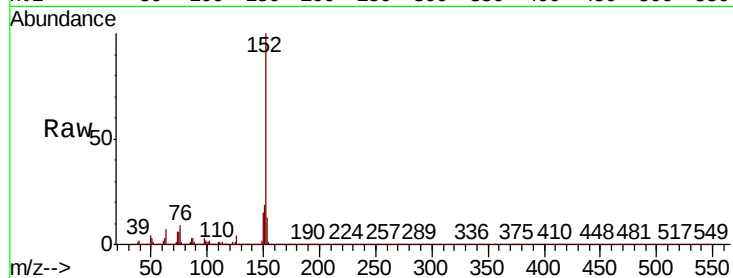
Tot Ion:152 Resp: 343358

Ion Ratio Lower Upper

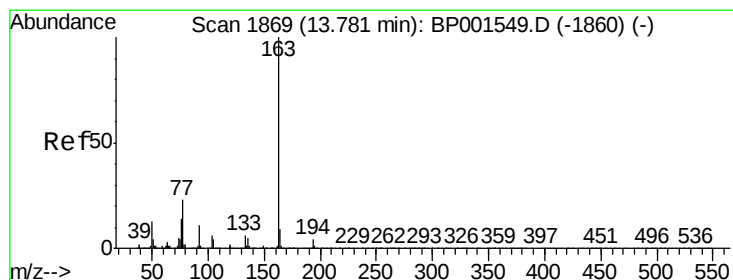
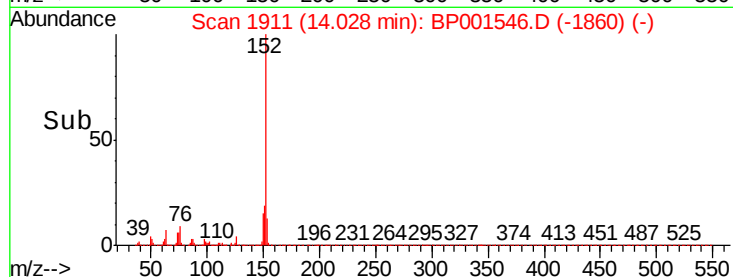
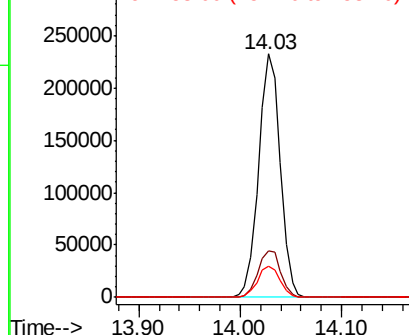
152 100

151 19.0 15.9 23.9

153 12.8 10.4 15.6



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: 39.198 ng

RT: 13.79 min Scan# 1870

Delta R.T. 0.01 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

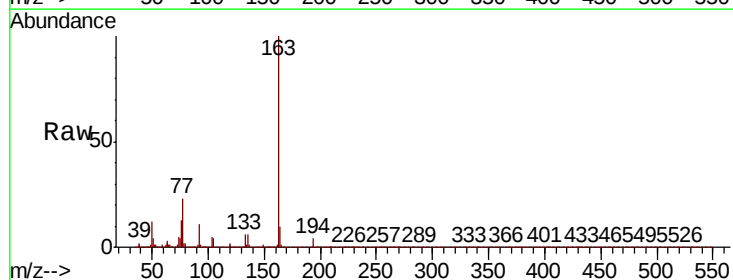
Tgt Ion:163 Resp: 295093

Ion Ratio Lower Upper

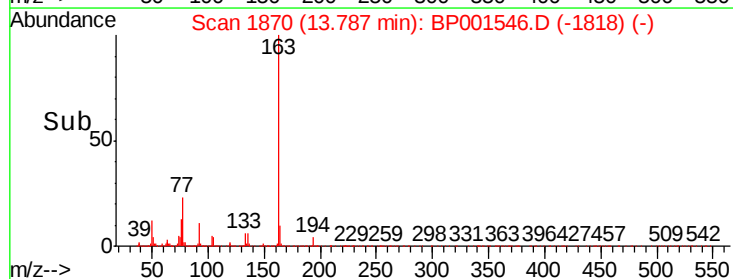
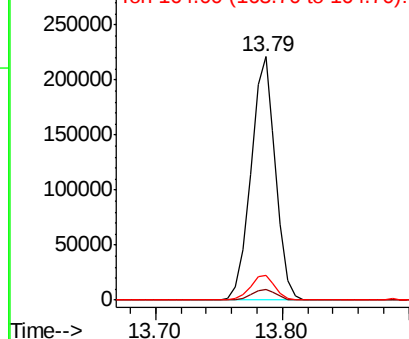
163 100

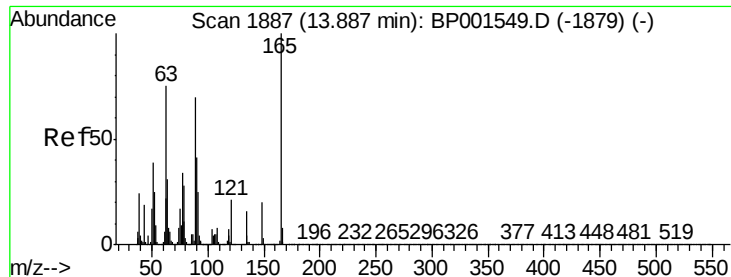
194 4.5 3.6 5.4

164 10.3 7.5 11.3



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

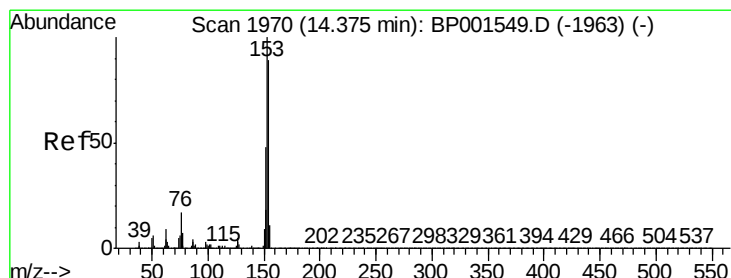
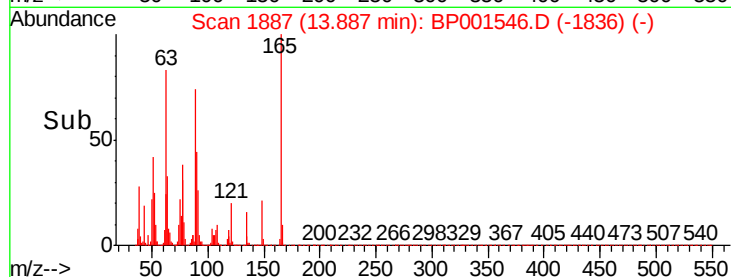
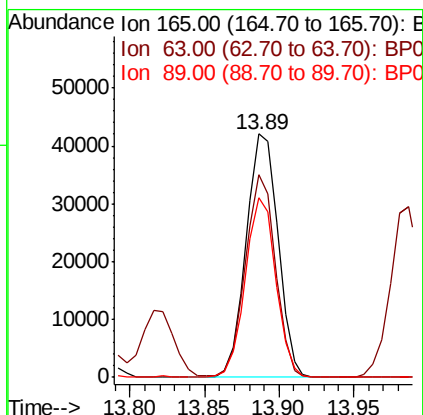
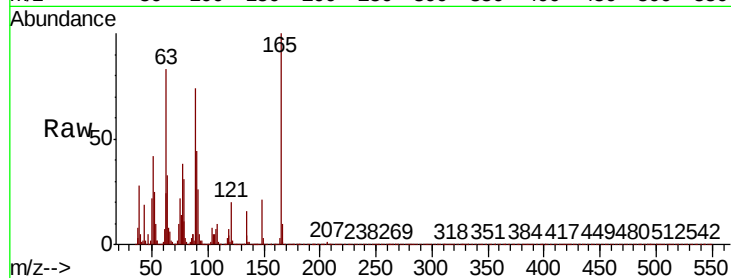




#51
 2,6-Dinitrotoluene
 Concen: 41.840 ng
 RT: 13.89 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BP001546.D
 Acq: 08 Jan 2020 09:47

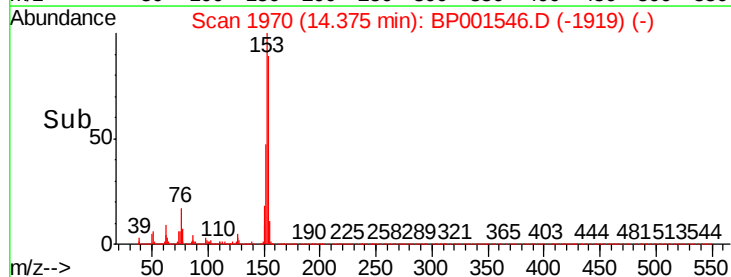
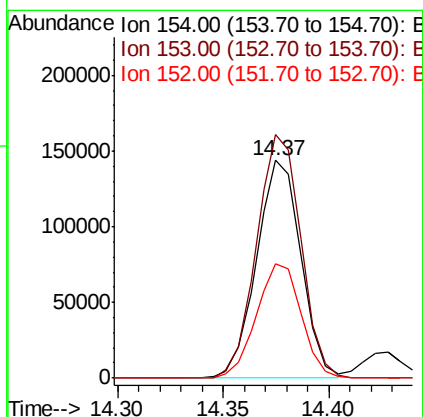
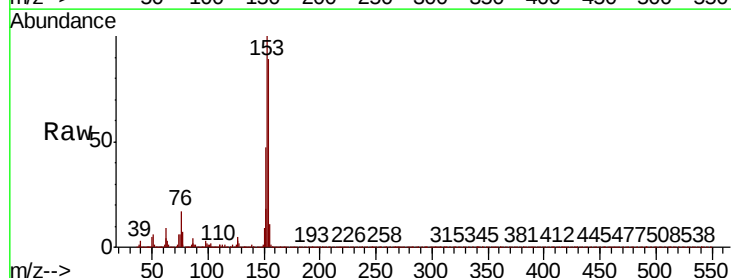
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

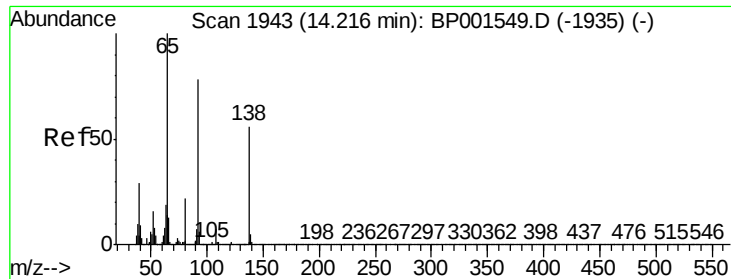
Tot Ion:165 Resp: 61946
 Ion Ratio Lower Upper
 165 100
 63 83.5 60.9 91.3
 89 73.6 55.7 83.5



#52
 Acenaphthene
 Concen: 36.894 ng
 RT: 14.37 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BP001546.D
 Acq: 08 Jan 2020 09:47

Tgt Ion:154 Resp: 209942
 Ion Ratio Lower Upper
 154 100
 153 112.0 89.4 134.2
 152 52.5 42.6 64.0

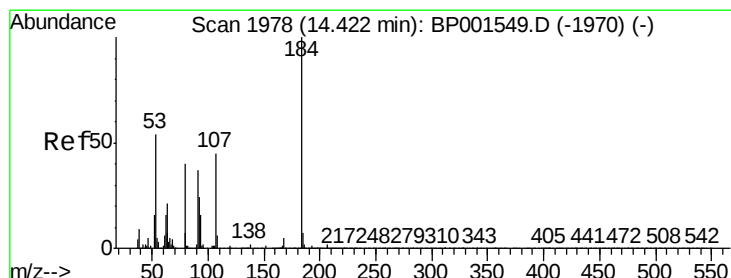
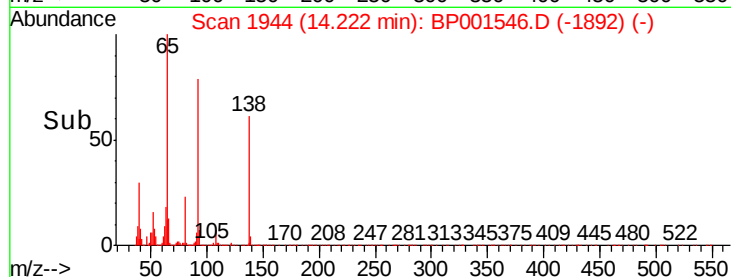
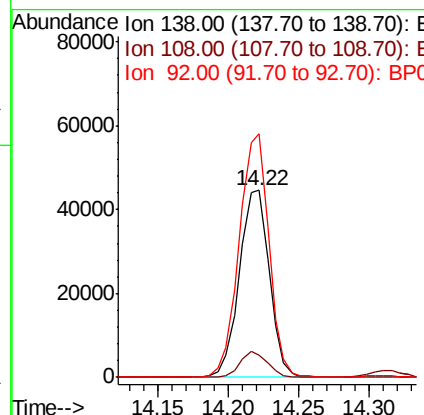
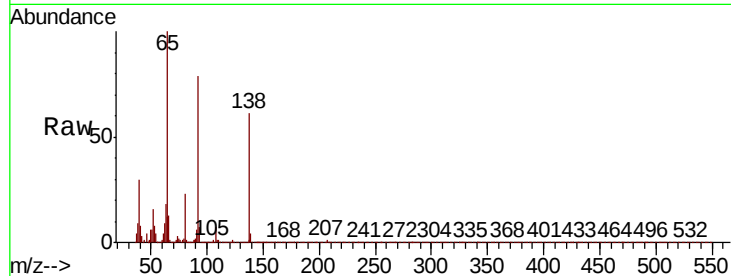




#53
3-Nitroaniline
Concen: 39.678 ng
RT: 14.22 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

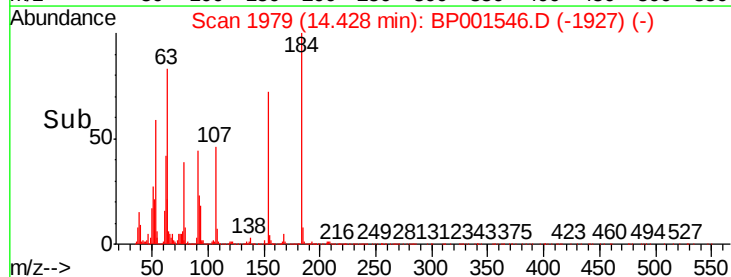
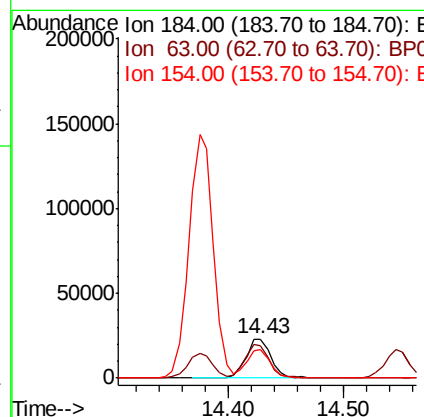
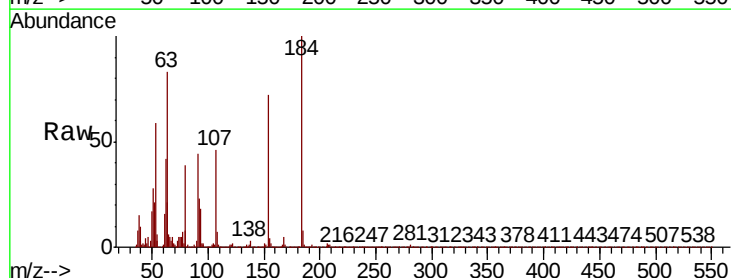
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

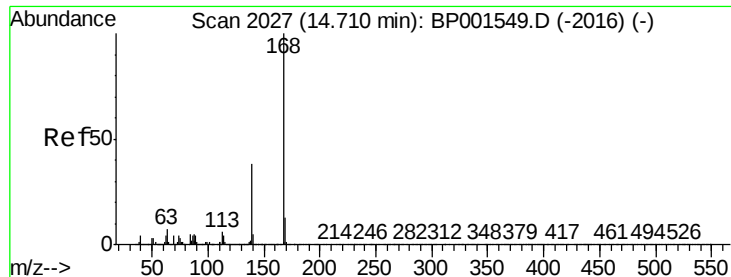
Tot Ion:138 Resp: 66254
Ion Ratio Lower Upper
138 100
108 11.9 9.9 14.9
92 130.1 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 64.085 ng
RT: 14.43 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Tgt Ion:184 Resp: 34662
Ion Ratio Lower Upper
184 100
63 83.0 59.7 89.5
154 72.4 53.9 80.9





#55

Dibenzofuran

Concen: 40.725 ng

RT: 14.72 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

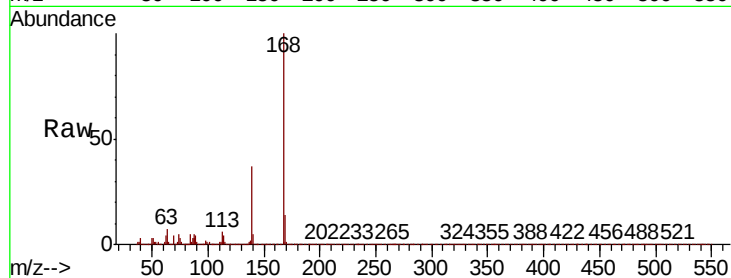
Tot Ion:168 Resp: 354972

Ion Ratio Lower Upper

168 100

139 37.5 30.2 45.4

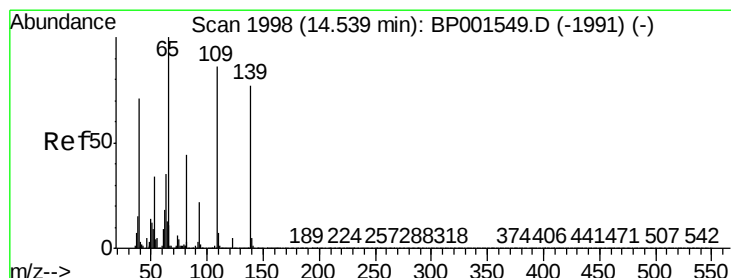
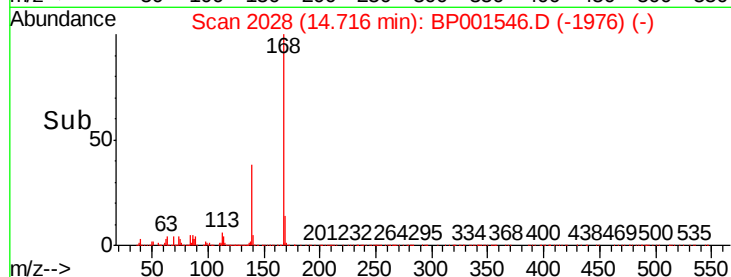
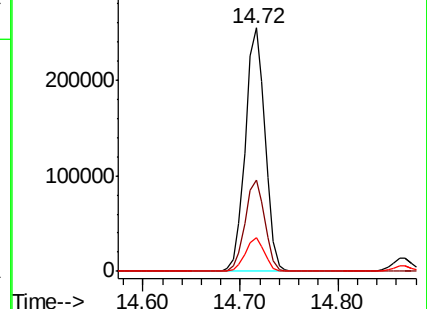
169 13.7 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.717 ng

RT: 14.55 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

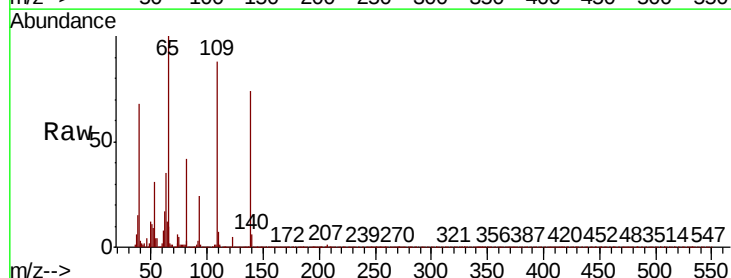
Tgt Ion:139 Resp: 52093

Ion Ratio Lower Upper

139 100

109 118.4 92.7 132.7

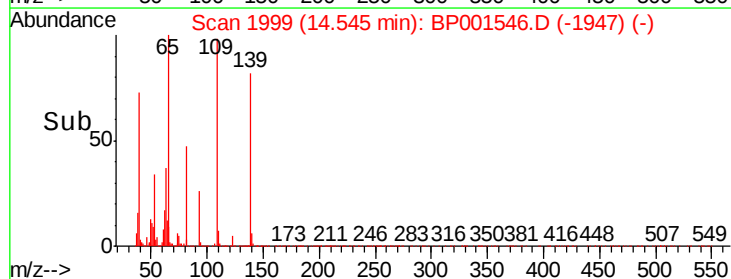
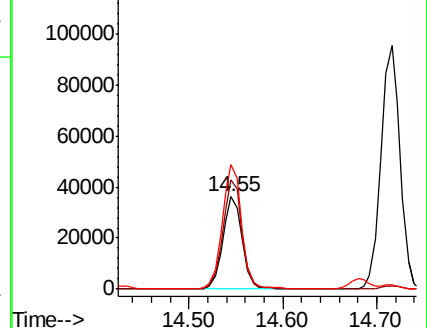
65 135.1 111.1 151.1

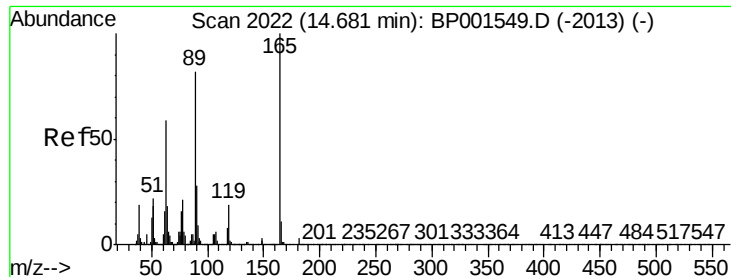


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

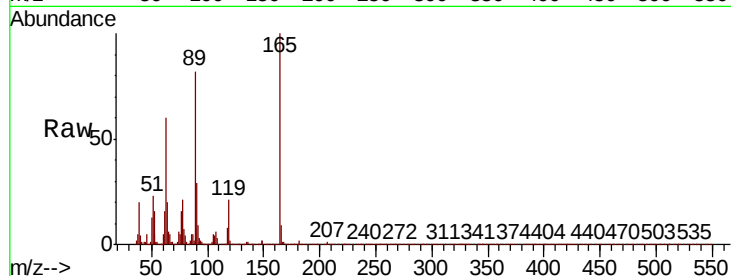




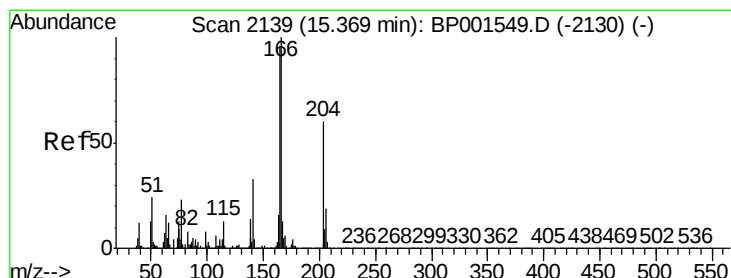
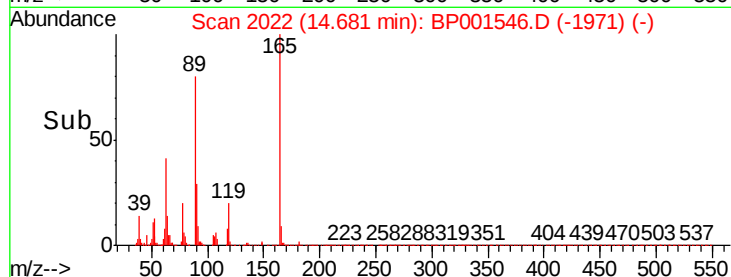
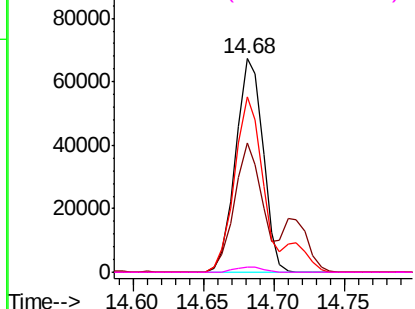
#57
2,4-Dinitrotoluene
Concen: 45.625 ng
RT: 14.68 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 91070
Ion Ratio Lower Upper
165 100
63 60.4 47.3 70.9
89 82.2 65.4 98.0
182 2.5 2.5 3.7

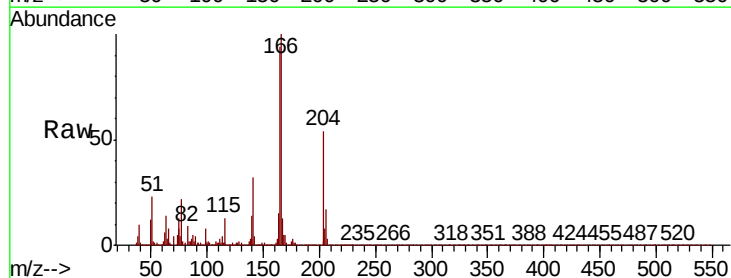


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

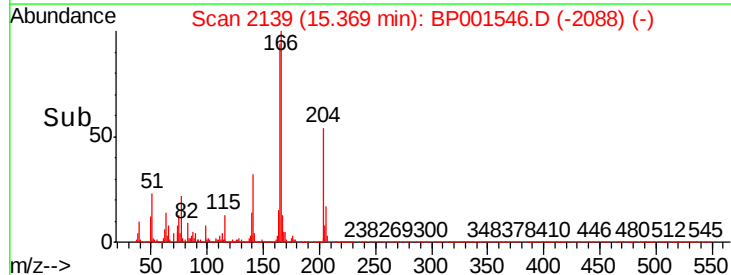
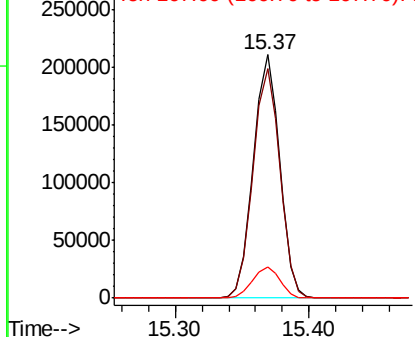


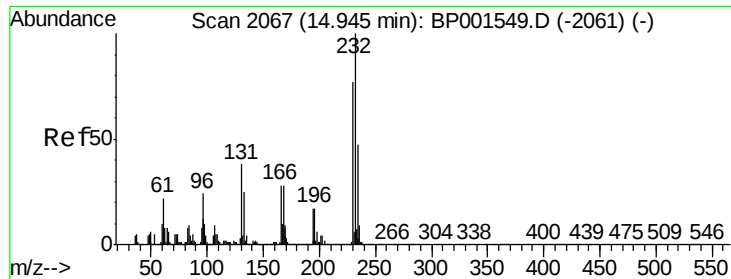
#58
Fluorene
Concen: 42.965 ng
RT: 15.37 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Tgt Ion:166 Resp: 285261
Ion Ratio Lower Upper
166 100
165 94.3 76.9 115.3
167 12.8 10.3 15.5



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

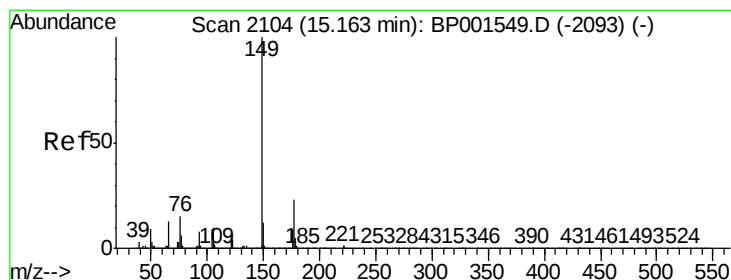
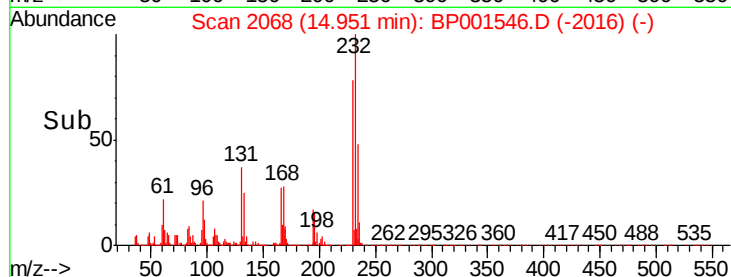
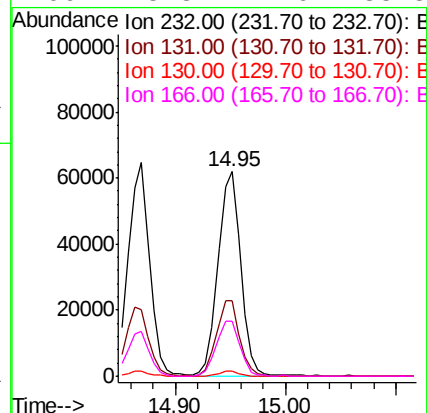
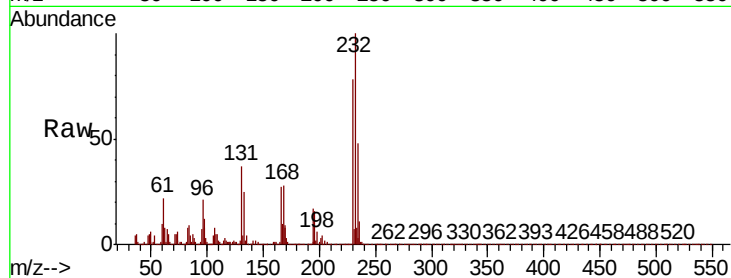




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.376 ng
RT: 14.95 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

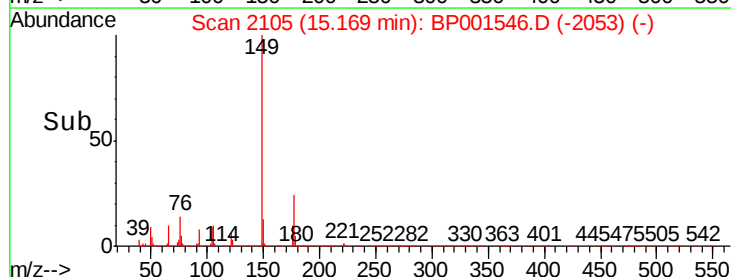
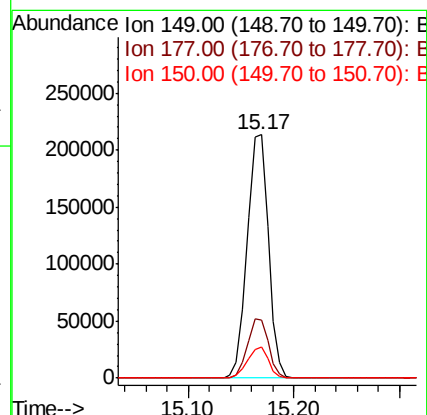
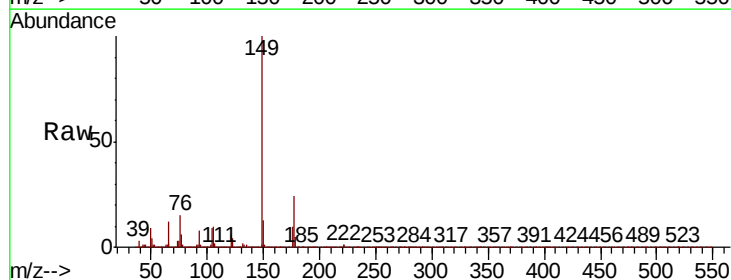
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

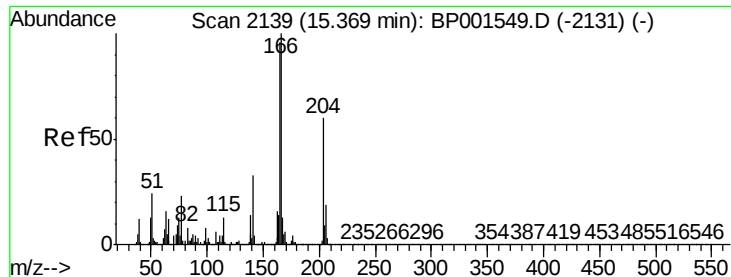
Tot	Ion:232	Resp:	88399
Ion	Ratio	Lower	Upper
232	100		
131	37.6	31.3	46.9
130	2.3	2.0	3.0
166	28.3	22.6	33.8



#60
Diethylphthalate
Concen: 39.201 ng
RT: 15.17 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Tgt Ion:149	Resp: 297063
Ion Ratio	Lower Upper
149 100	
177 23.9	18.4 27.6
150 12.6	10.0 15.0

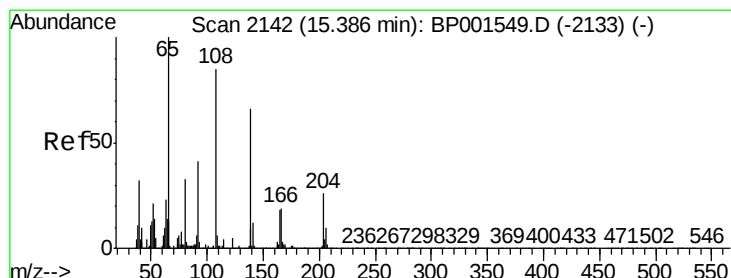
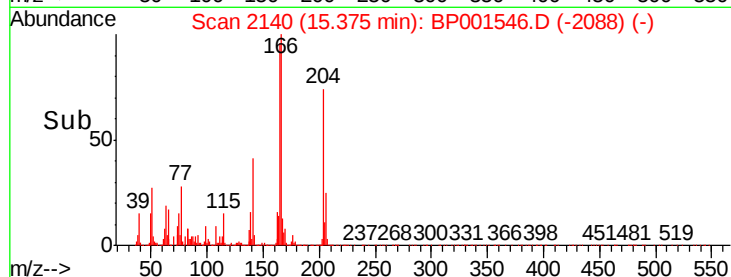
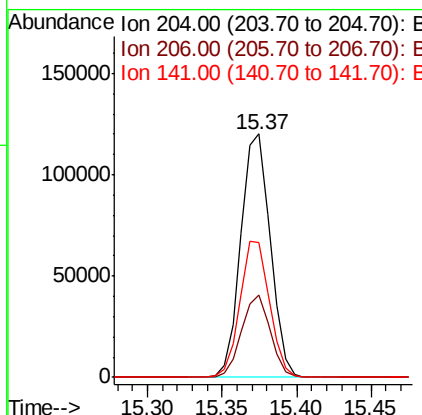
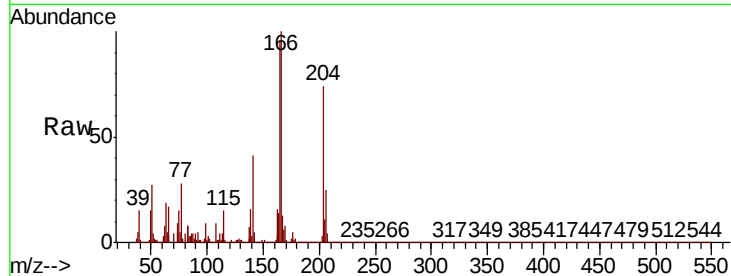




#61
4-Chlorophenyl-phenylether
Concen: 45.924 ng
RT: 15.37 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

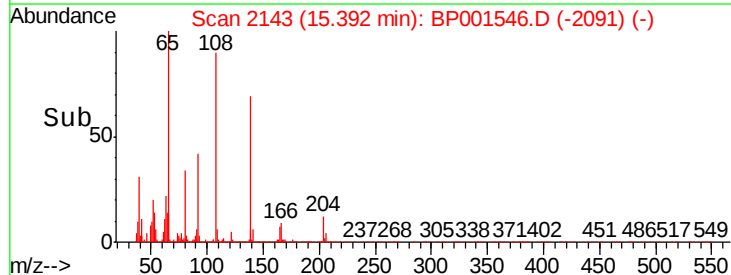
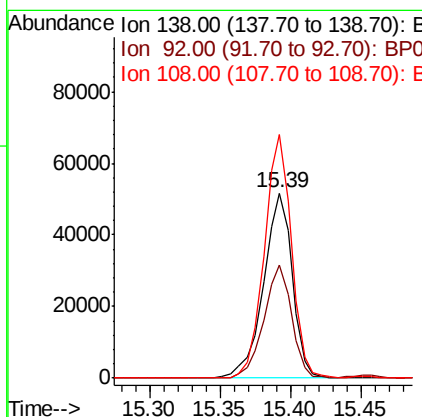
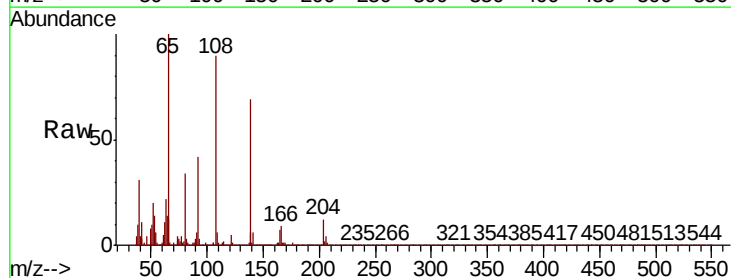
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

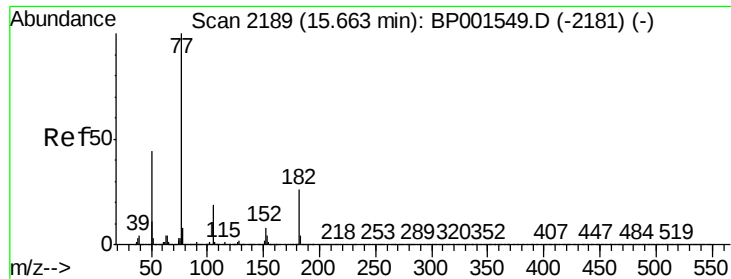
Tot Ion:204 Resp: 164459
Ion Ratio Lower Upper
204 100
206 33.7 25.4 38.0
141 55.5 43.8 65.6



#62
4-Nitroaniline
Concen: 44.227 ng
RT: 15.39 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Tgt Ion:138 Resp: 74132
Ion Ratio Lower Upper
138 100
92 61.2 42.7 82.7
108 131.4 108.6 148.6

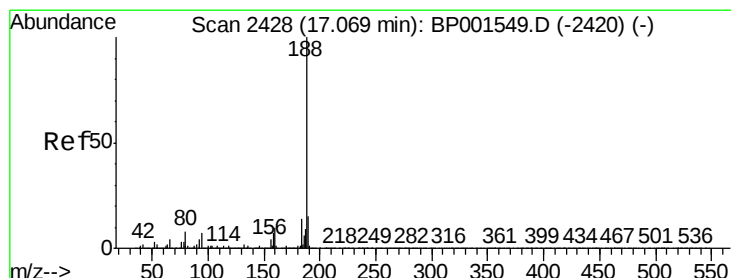
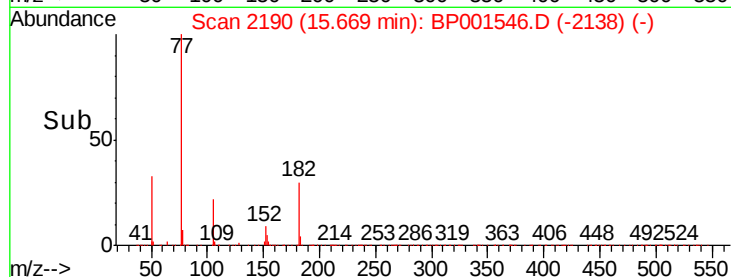
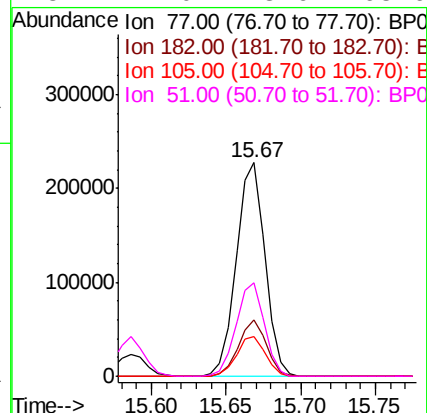
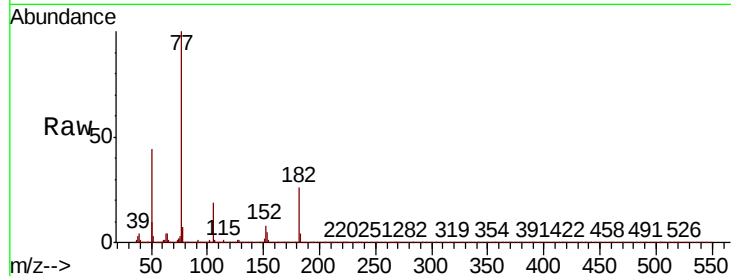




#63
Azobenzene
Concen: 41.566 ng
RT: 15.67 min Scan# 2190
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

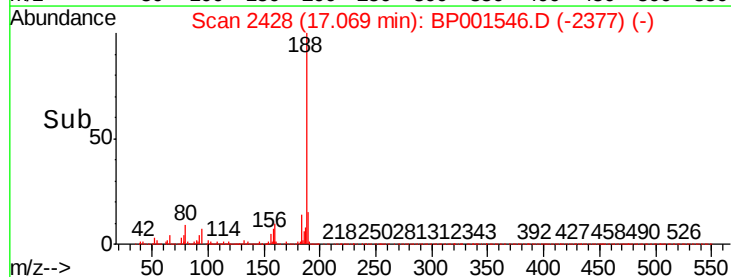
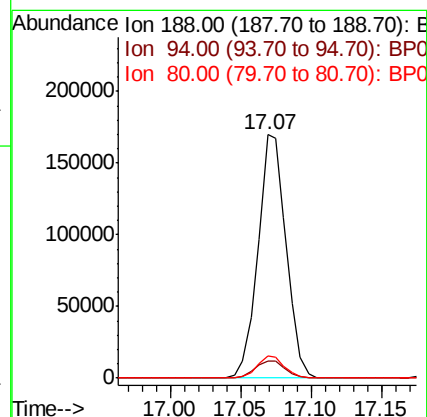
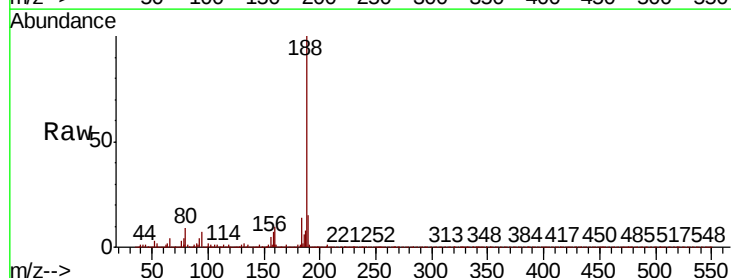
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

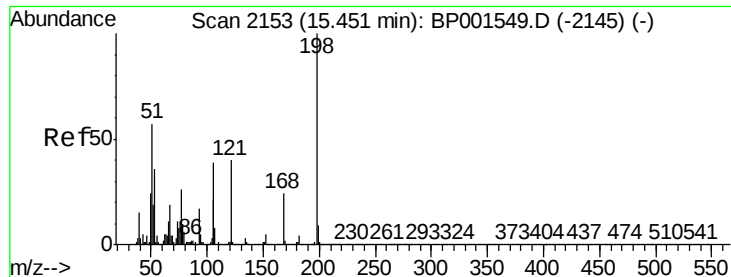
Tot Ion:	77	Resp:	304289
Ion	Ratio	Lower	Upper
77	100		
182	26.1	5.8	45.8
105	18.9	0.0	39.3
51	44.0	23.6	63.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Tgt Ion:	188	Resp:	237279
Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.9	8.9
80	8.9	6.8	10.2





#65

4,6-Dinitro-2-methylphenol

Concen: 58.527 ng

RT: 15.45 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

Instrument :

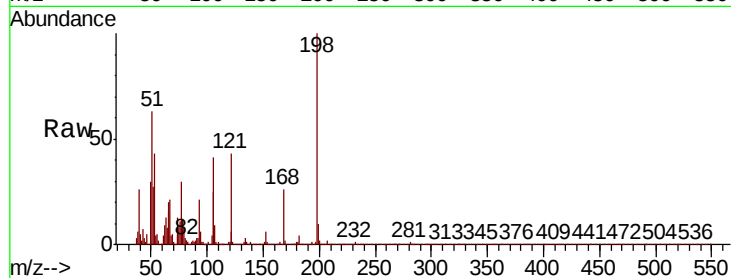
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 50019

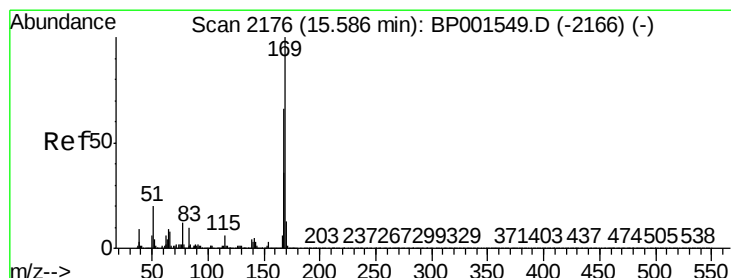
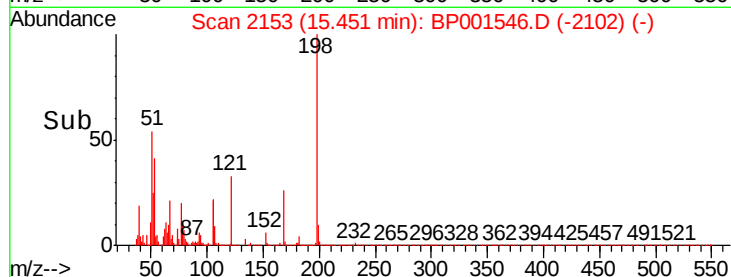
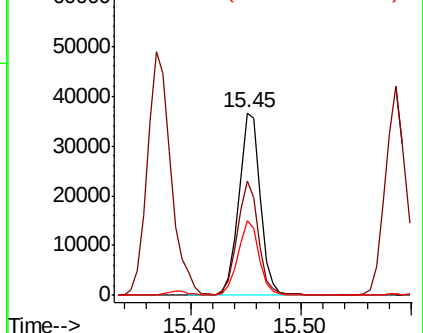
Ion	Ratio	Lower	Upper
198	100		
51	62.7	39.4	79.4
105	41.0	19.7	59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.829 ng

RT: 15.59 min Scan# 2176

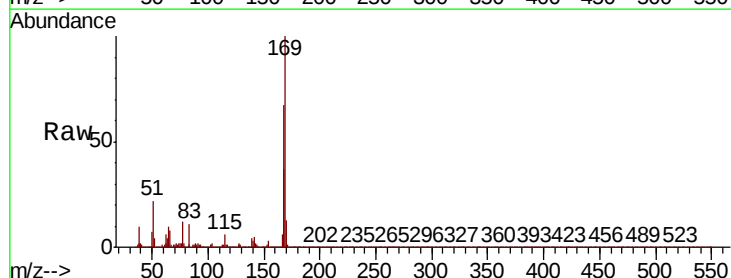
Delta R.T. -0.00 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

Tgt Ion:169 Resp: 253250

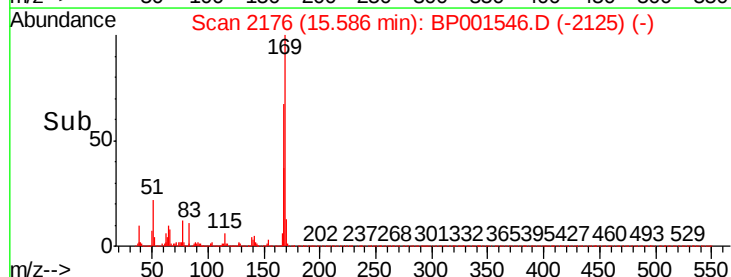
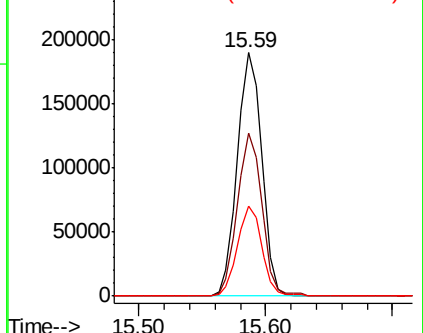
Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.1	79.7
167	37.1	28.9	43.3

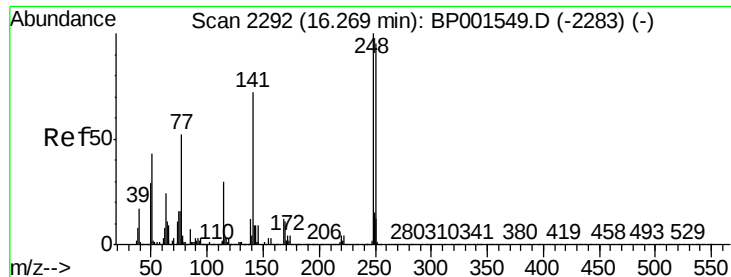


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

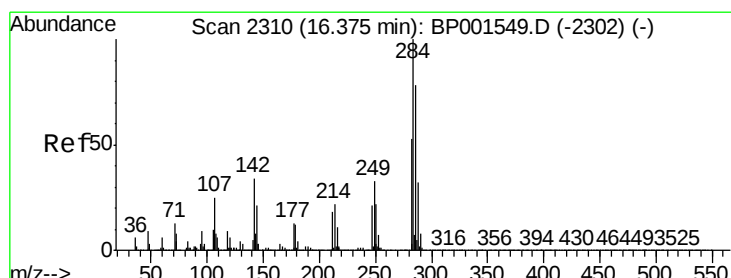
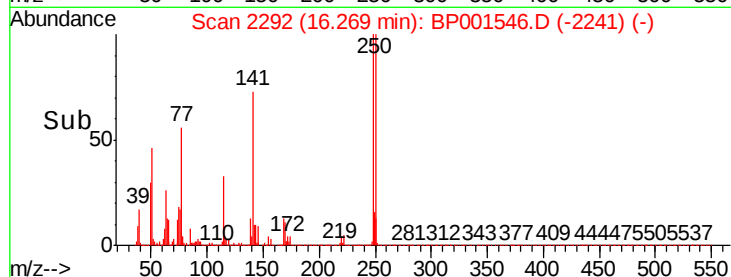
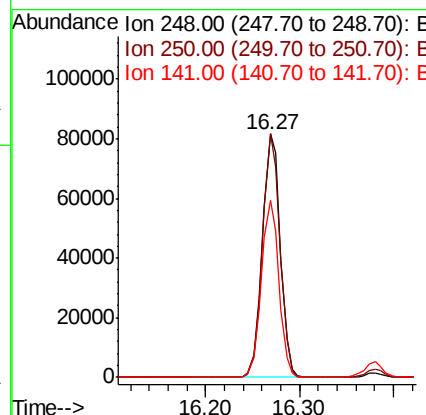
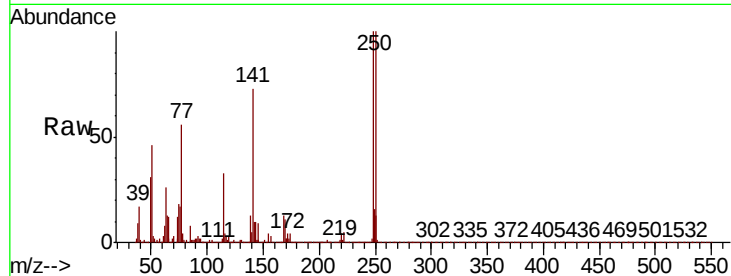




#67
4-Bromophenyl-phenylether
Concen: 40.875 ng
RT: 16.27 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

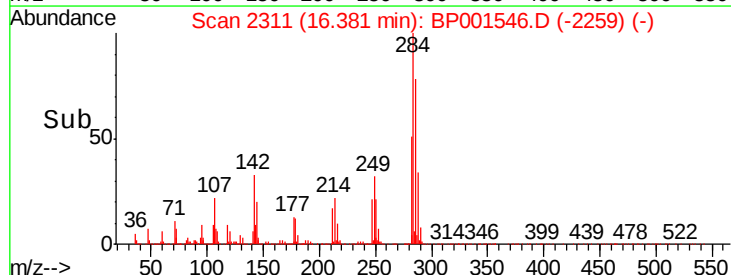
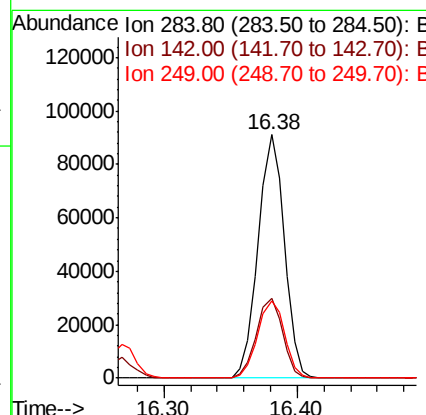
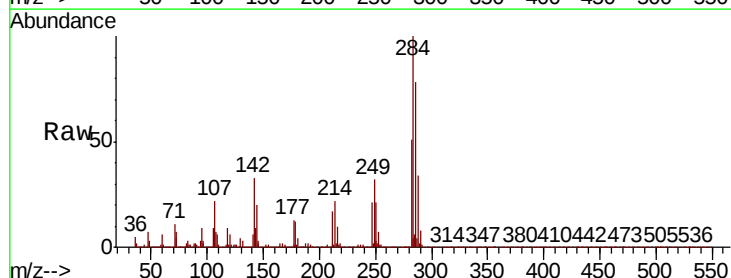
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

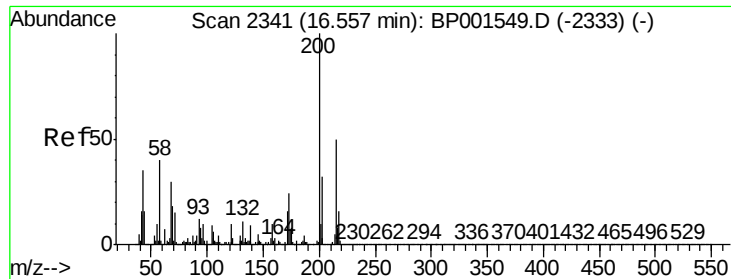
Tot Ion:248 Resp: 107415
Ion Ratio Lower Upper
248 100
250 99.9 76.0 114.0
141 72.5 57.8 86.8



#68
Hexachlorobenzene
Concen: 41.662 ng
RT: 16.38 min Scan# 2311
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Tgt Ion:284 Resp: 123163
Ion Ratio Lower Upper
284 100
142 32.8 27.4 41.2
249 31.8 26.8 40.2





#69

Atrazine

Concen: 38.562 ng

RT: 16.56 min Scan# 2341

Delta R.T. -0.00 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

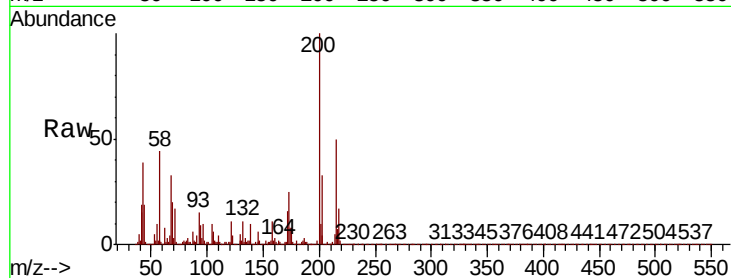
Tot Ion:200 Resp: 93969

Ion Ratio Lower Upper

200 100

173 24.9 3.5 43.5

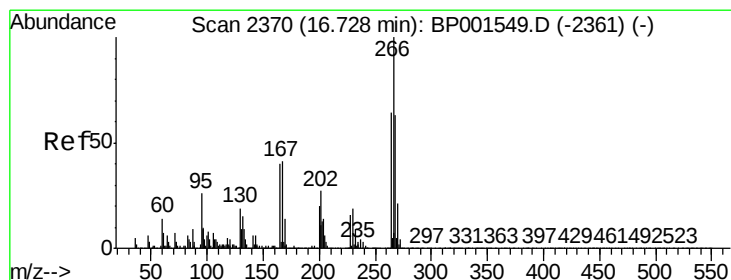
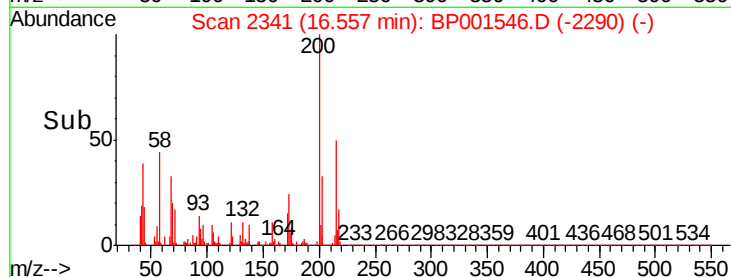
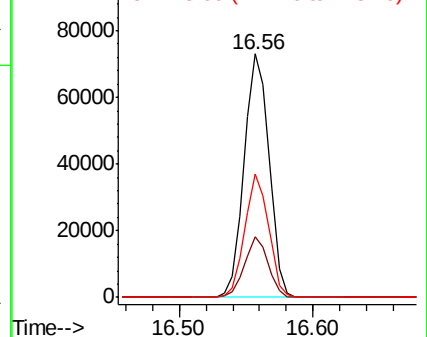
215 50.5 30.4 70.4



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: 45.261 ng

RT: 16.73 min Scan# 2370

Delta R.T. -0.00 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

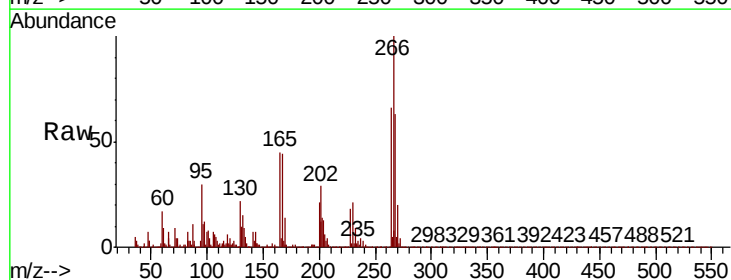
Tgt Ion:266 Resp: 68840

Ion Ratio Lower Upper

266 100

268 63.4 50.5 75.7

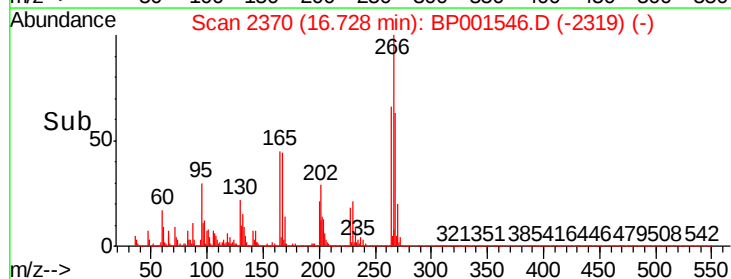
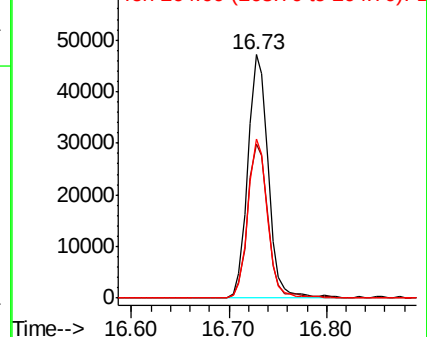
264 65.6 50.9 76.3

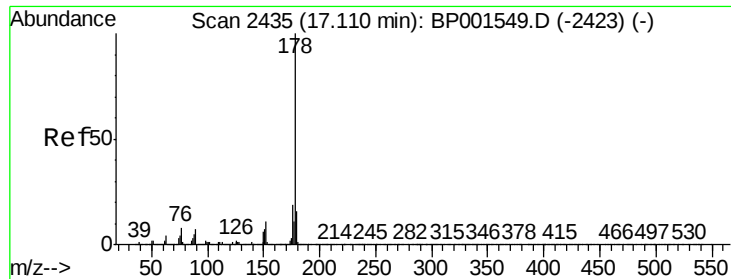


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

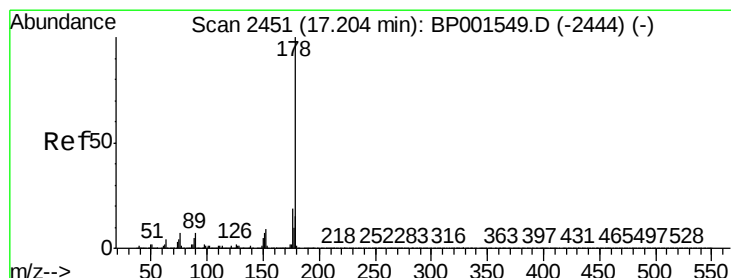
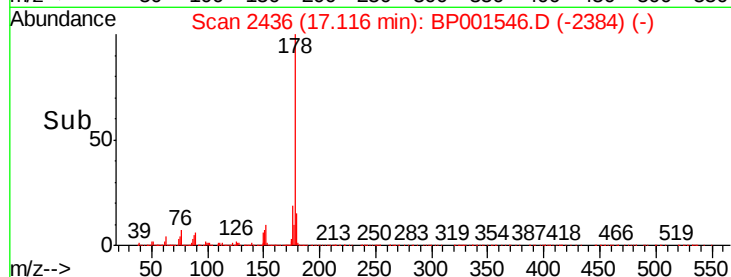
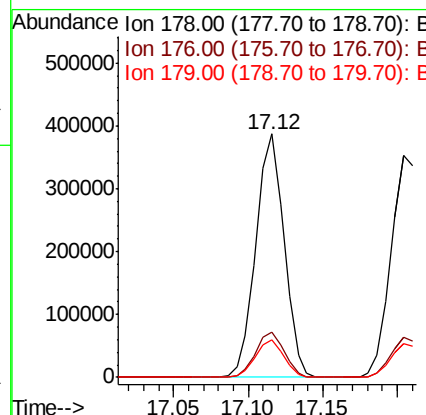
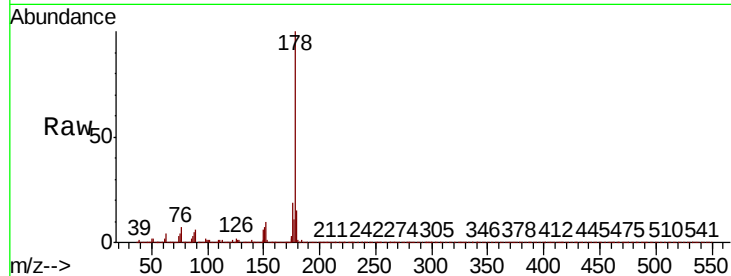




#71
Phenanthrene
Concen: 39.257 ng
RT: 17.12 min Scan# 2436
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

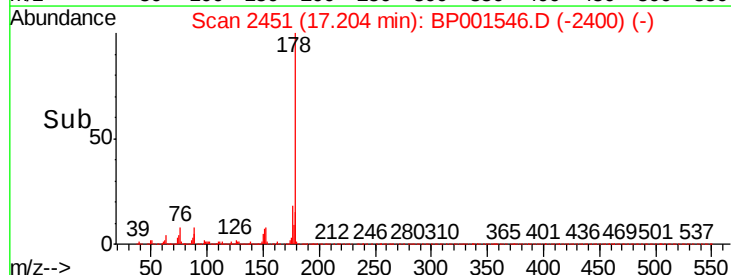
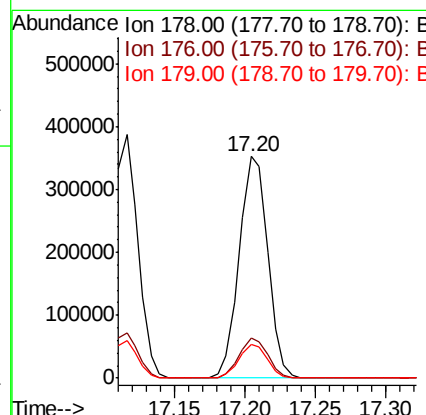
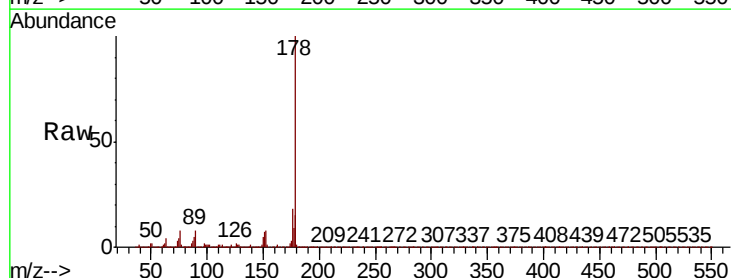
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

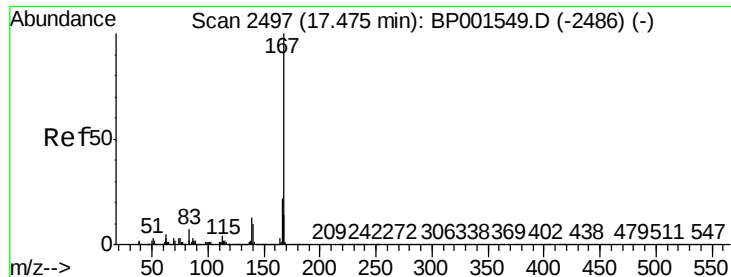
Tot Ion:178 Resp: 505226
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.3 12.5 18.7



#72
Anthracene
Concen: 39.157 ng
RT: 17.20 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Tgt Ion:178 Resp: 499456
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.6
179 15.5 11.8 17.8

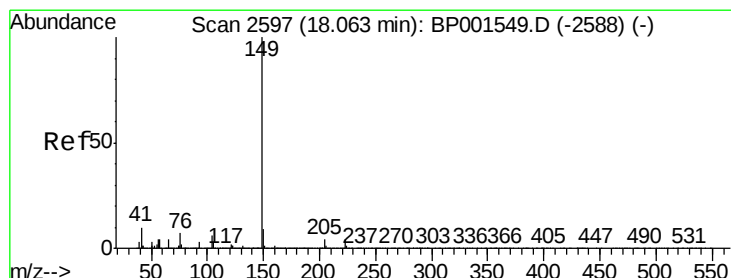
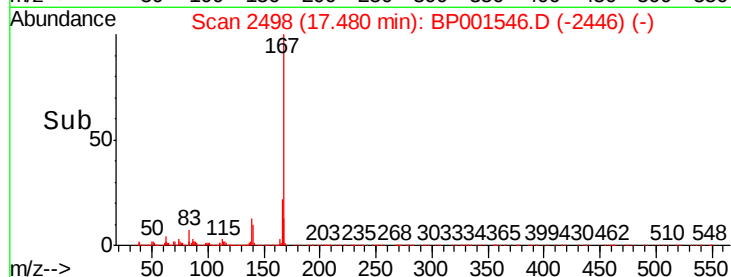
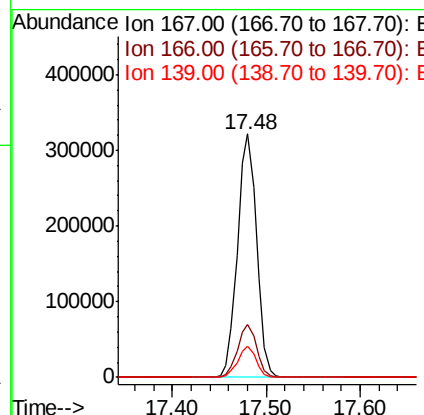
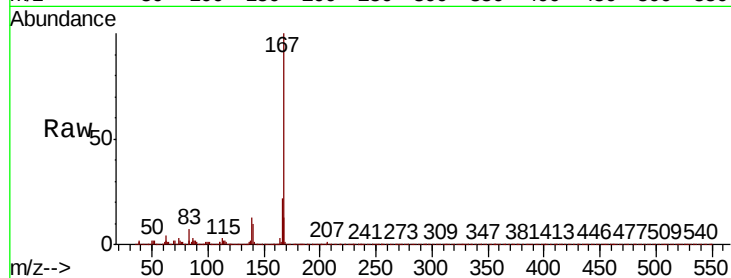




#73
 Carbazole
 Concen: 38.465 ng
 RT: 17.48 min Scan# 2498
 Delta R.T. 0.01 min
 Lab File: BP001546.D
 Acq: 08 Jan 2020 09:47

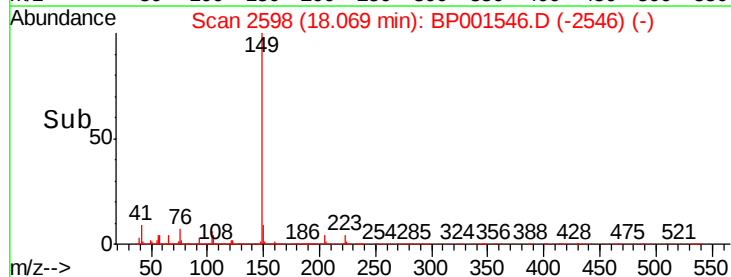
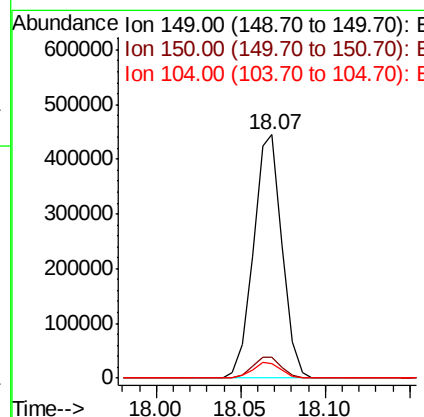
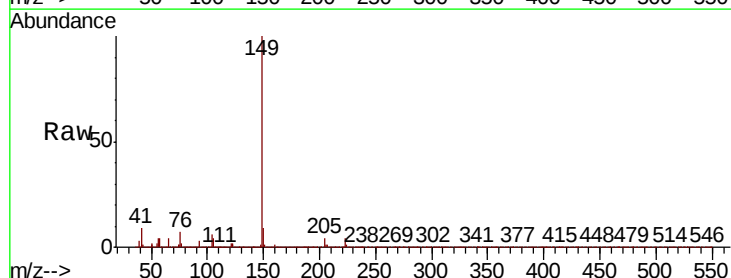
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

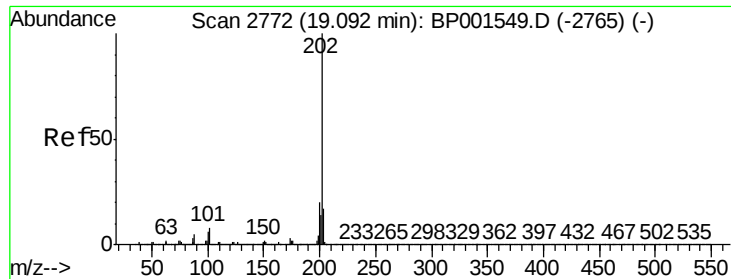
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	12.6	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 35.022 ng
 RT: 18.07 min Scan# 2598
 Delta R.T. 0.01 min
 Lab File: BP001546.D
 Acq: 08 Jan 2020 09:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.0	10.6
104	6.1	5.0	7.4





#75

Fluoranthene

Concen: 40.961 ng

RT: 19.10 min Scan# 2773

Delta R.T. 0.01 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

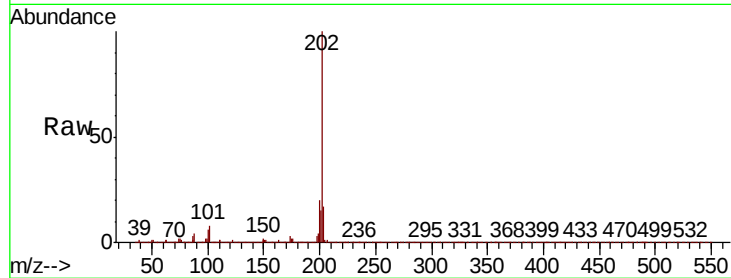
Tot Ion:202 Resp: 638138

Ion Ratio Lower Upper

202 100

101 7.6 0.0 28.4

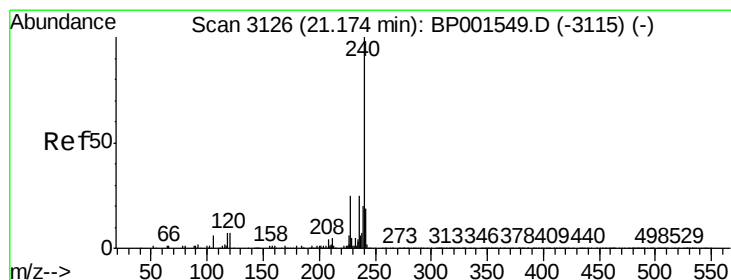
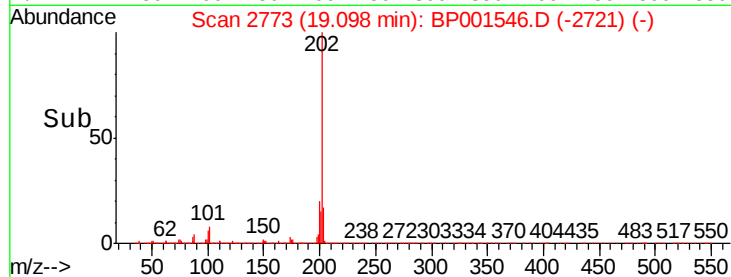
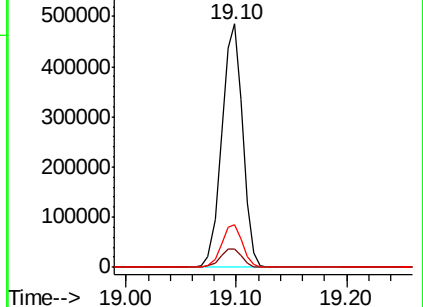
203 17.4 0.0 37.4



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: 21.17 min Scan# 3126

Delta R.T. -0.00 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

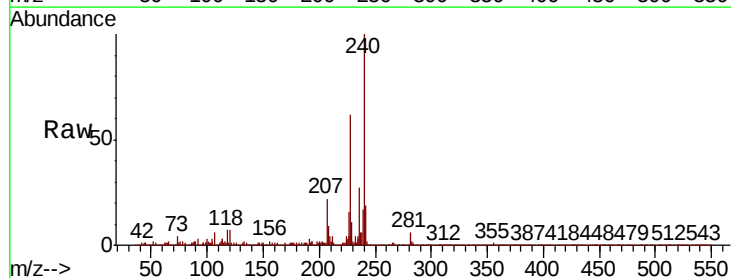
Tgt Ion:240 Resp: 211855

Ion Ratio Lower Upper

240 100

120 7.2 5.7 8.5

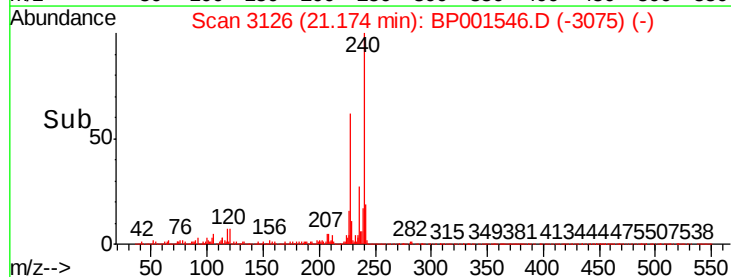
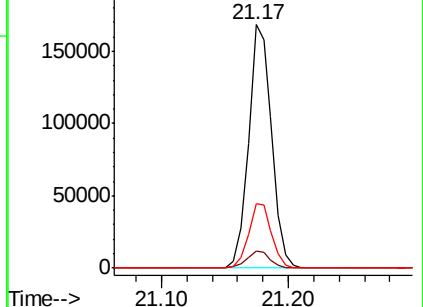
236 26.5 20.4 30.6



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: 52.667 ng

RT: 19.28 min Scan# 2804

Delta R.T. -0.00 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

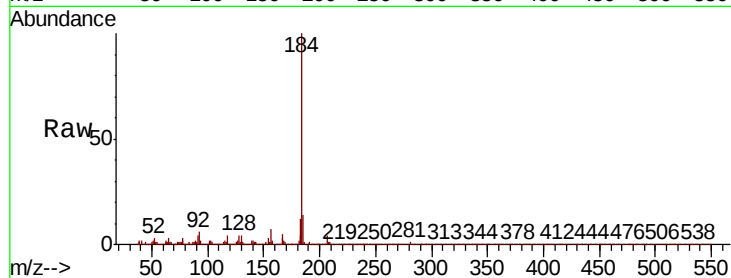
Tot Ion:184 Resp: 255128

Ion Ratio Lower Upper

184 100

185 13.9 10.6 16.0

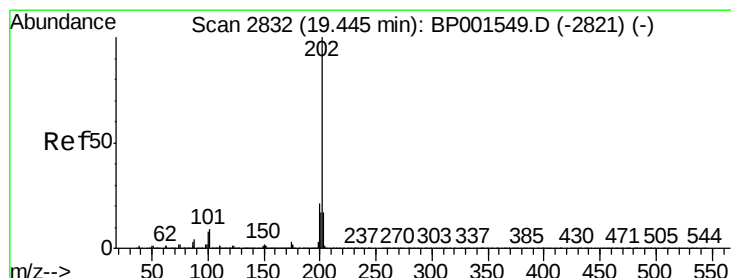
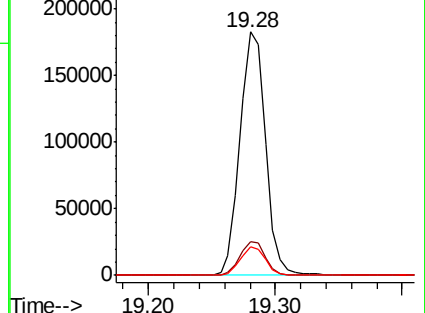
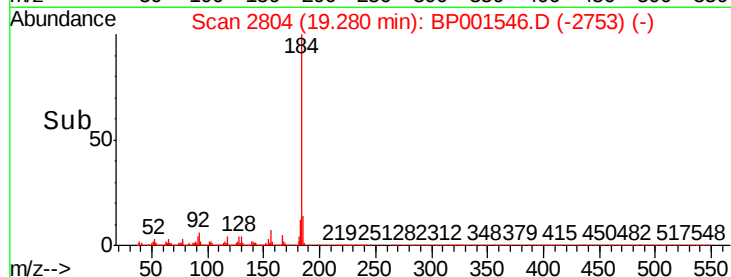
183 11.8 9.4 14.0



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: 42.500 ng

RT: 19.45 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

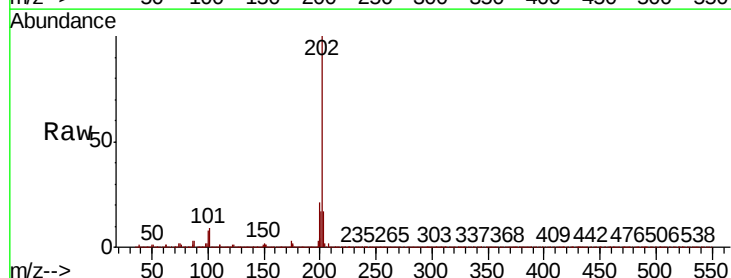
Tgt Ion:202 Resp: 653373

Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.6

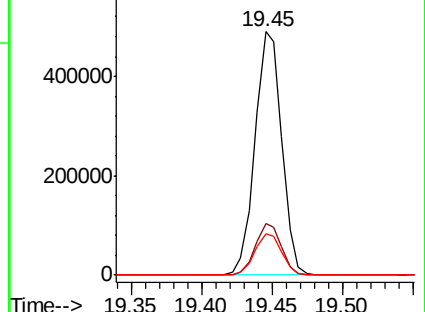
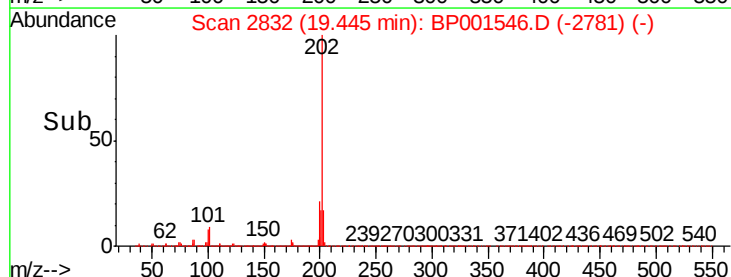
203 17.2 13.7 20.5

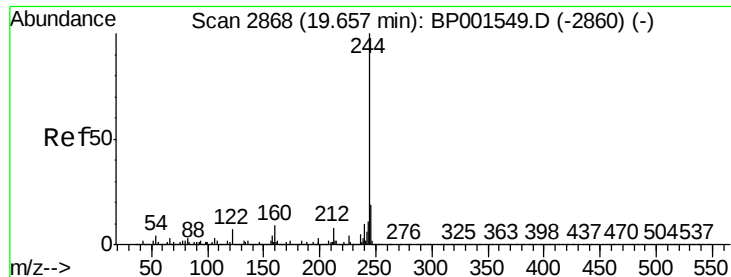


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.869 ng

RT: 19.66 min Scan# 2869

Delta R.T. 0.01 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

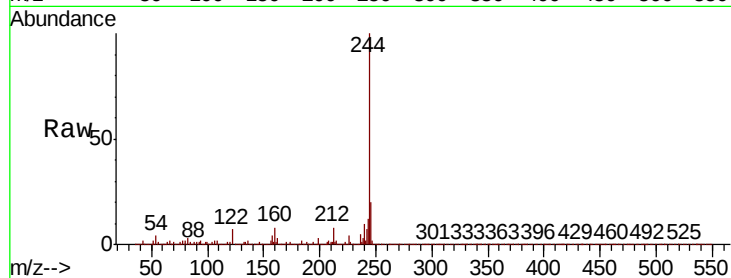
Tot Ion:244 Resp: 965993

Ion Ratio Lower Upper

244 100

212 8.0 6.3 9.5

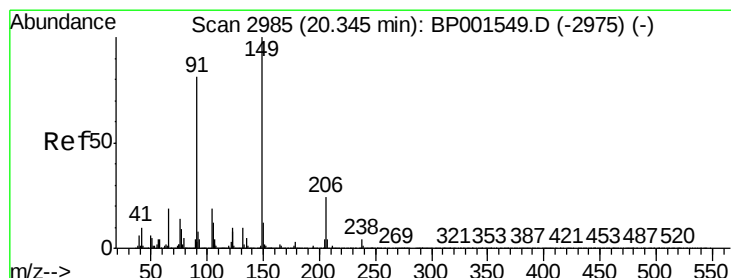
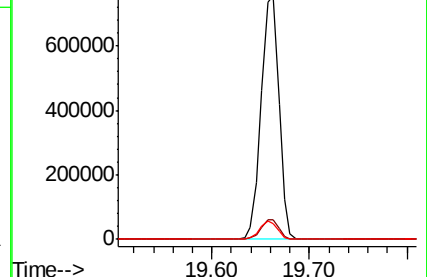
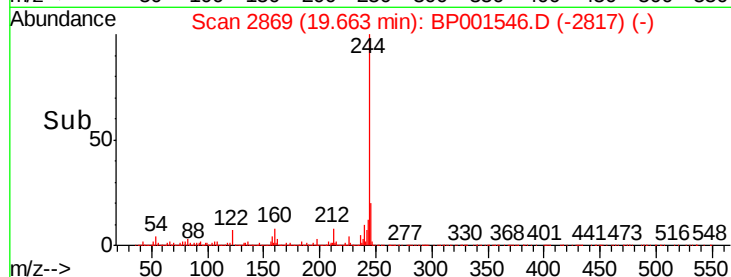
122 6.6 5.8 8.6



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: 36.077 ng

RT: 20.35 min Scan# 2986

Delta R.T. 0.01 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

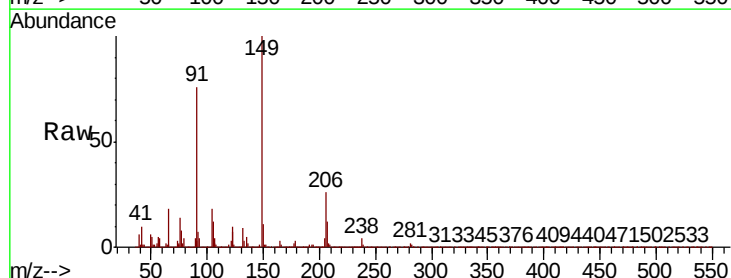
Tgt Ion:149 Resp: 238614

Ion Ratio Lower Upper

149 100

91 76.4 64.8 97.2

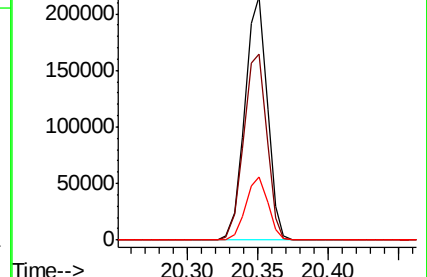
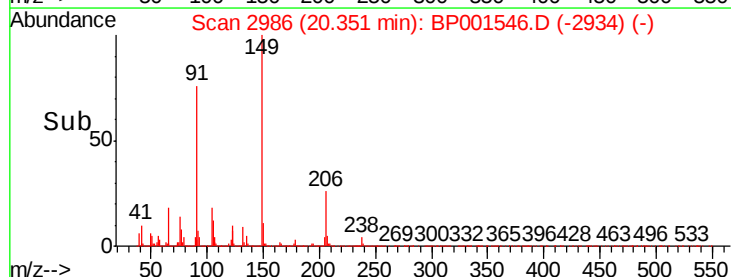
206 25.8 19.4 29.0

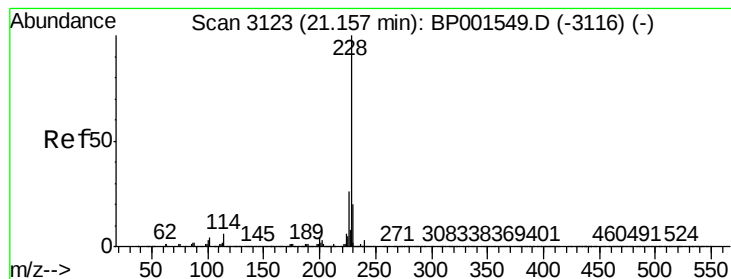


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.367 ng

RT: 21.16 min Scan# 3124

Delta R.T. 0.01 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

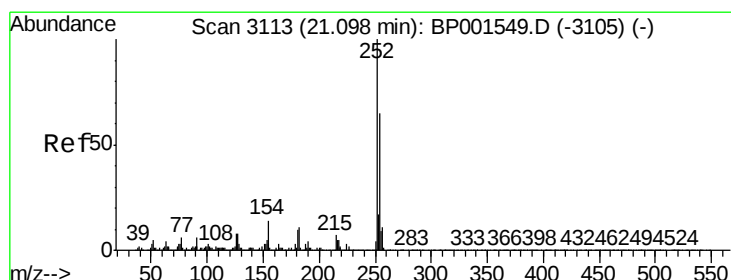
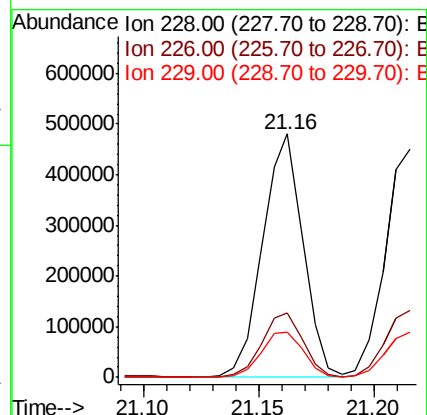
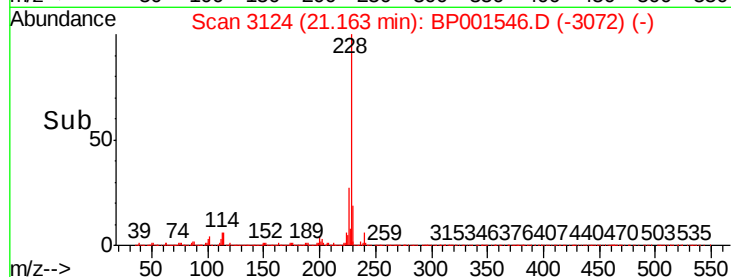
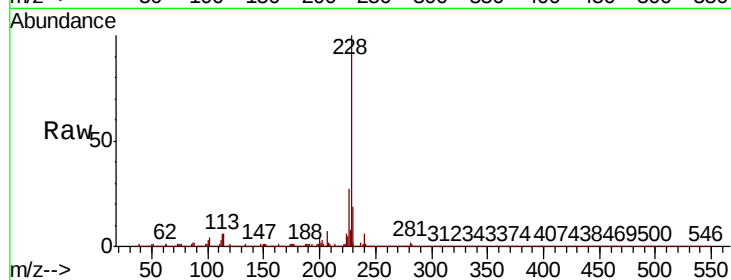
Tot Ion:228 Resp: 585194

Ion Ratio Lower Upper

228 100

226 26.7 21.2 31.8

229 18.8 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 42.431 ng

RT: 21.10 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

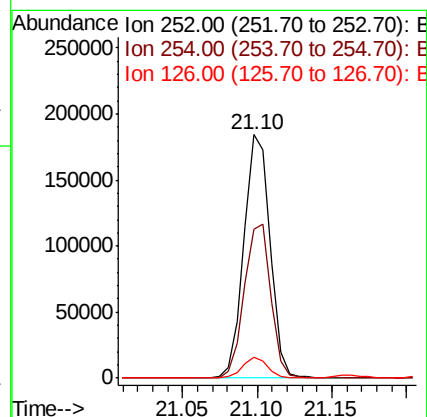
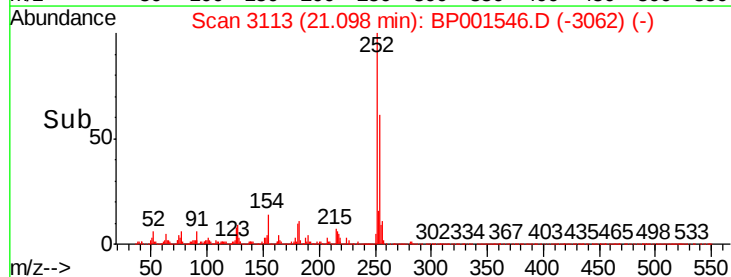
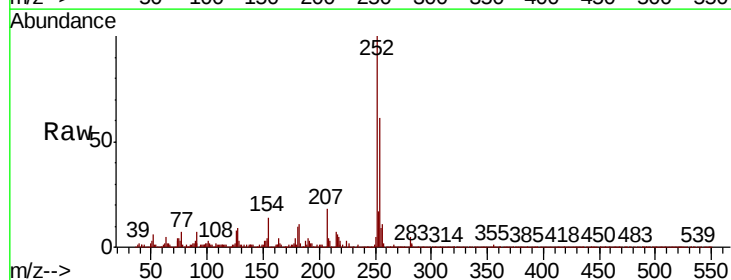
Tgt Ion:252 Resp: 223888

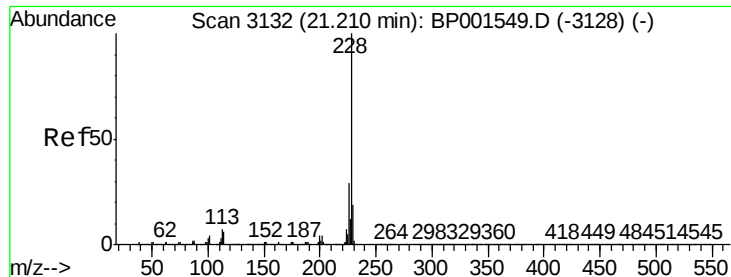
Ion Ratio Lower Upper

252 100

254 60.9 52.2 78.2

126 8.4 6.6 9.8





#83

Chrysene

Concen: 39.874 ng

RT: 21.22 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

Instrument :

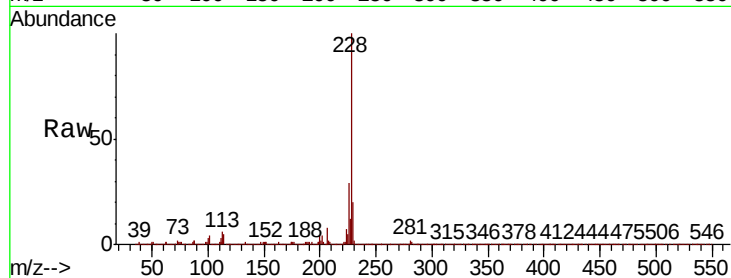
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 568327

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.2	34.8
229	19.7	15.2	22.8

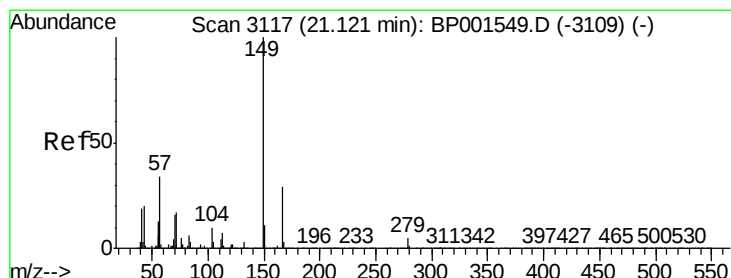
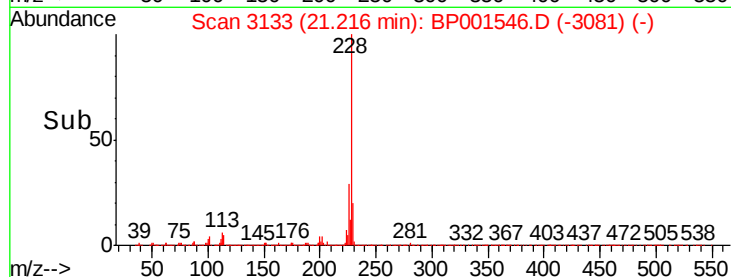
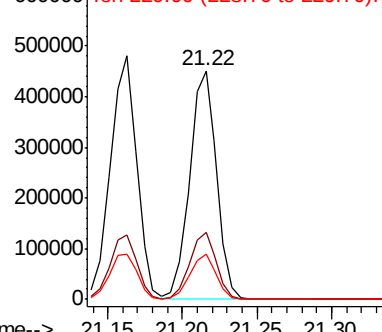


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.371 ng

RT: 21.12 min Scan# 3117

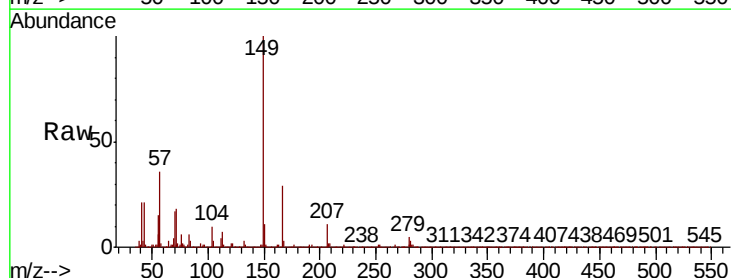
Delta R.T. -0.00 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

Tgt Ion:149 Resp: 313741

Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.5	35.3
279	5.2	4.0	6.0

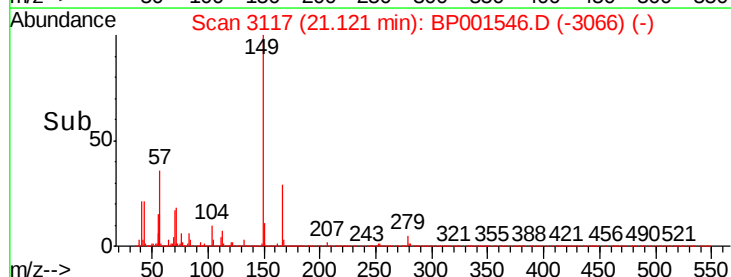
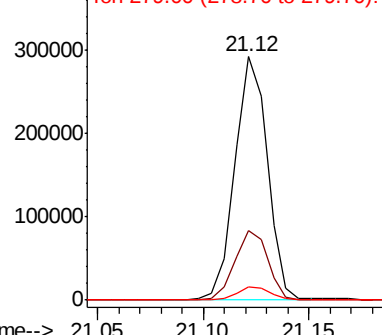


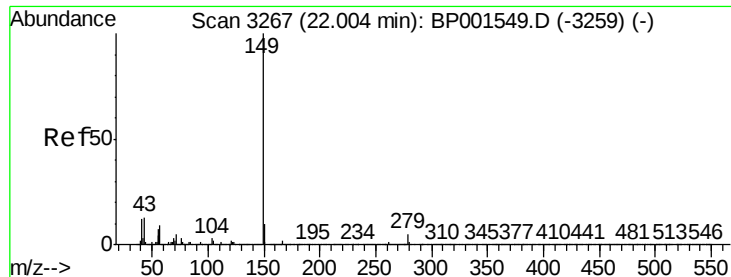
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 28.728 ng

RT: 22.00 min Scan# 3267

Delta R.T. -0.00 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

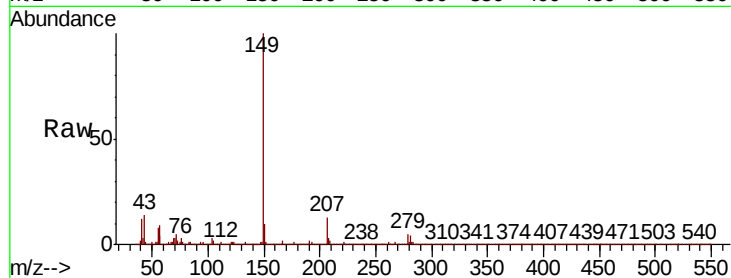
Tot Ion:149 Resp: 484255

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

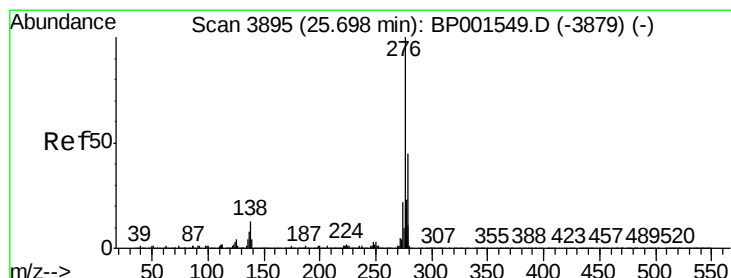
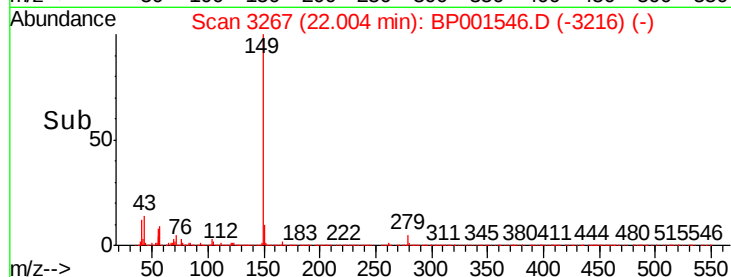
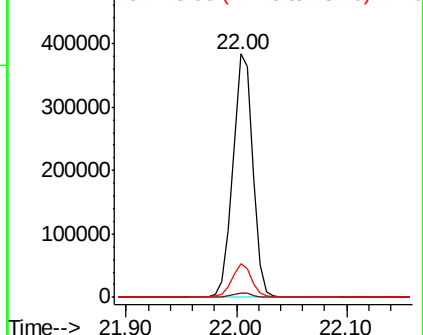
43 13.4 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 32.466 ng

RT: 25.70 min Scan# 3896

Delta R.T. 0.01 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

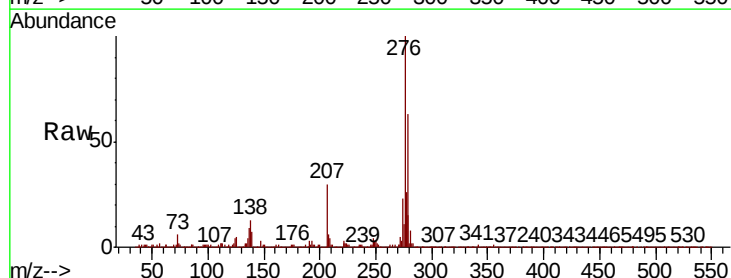
Tgt Ion:276 Resp: 563184

Ion Ratio Lower Upper

276 100

138 14.0 11.1 16.7

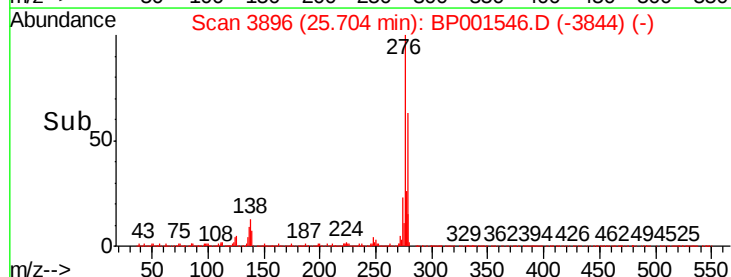
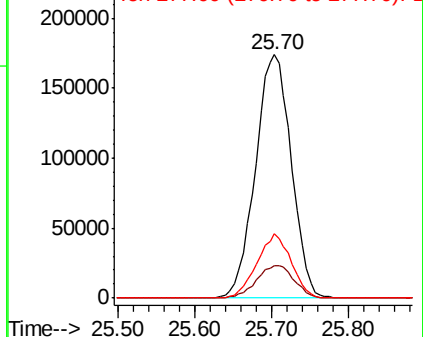
277 25.3 20.4 30.6

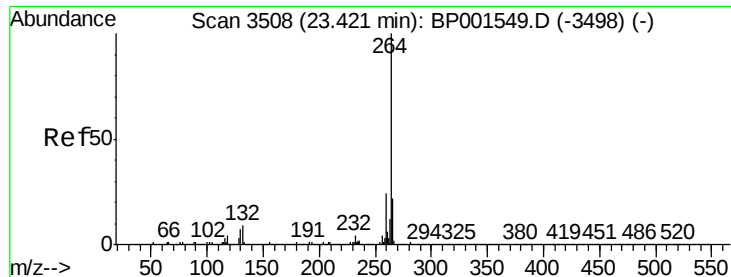


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.42 min Scan# 3508

Delta R.T. -0.00 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

Instrument :

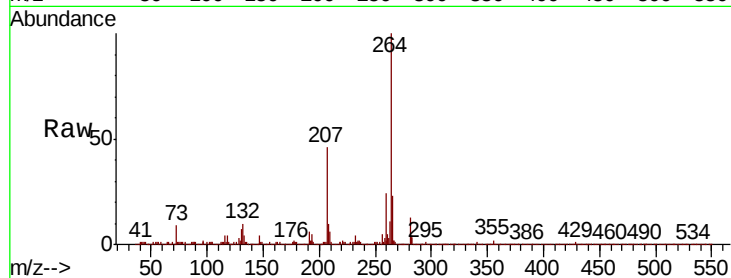
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 207127

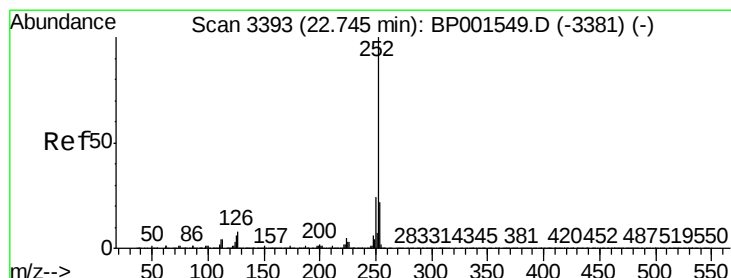
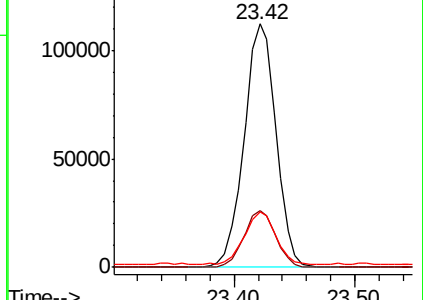
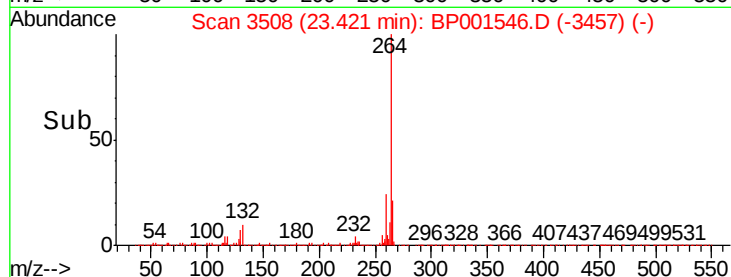
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.6
265	22.6	18.2	27.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.305 ng

RT: 22.75 min Scan# 3394

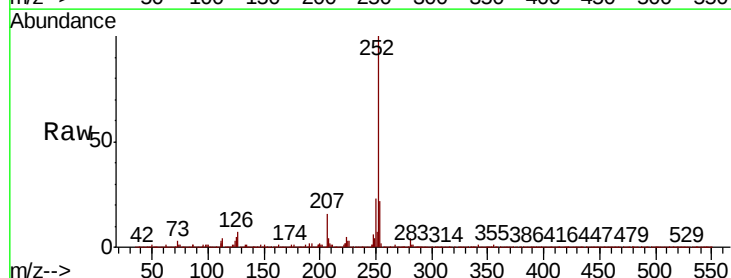
Delta R.T. 0.01 min

Lab File: BP001546.D

Acq: 08 Jan 2020 09:47

Tgt Ion:252 Resp: 542561

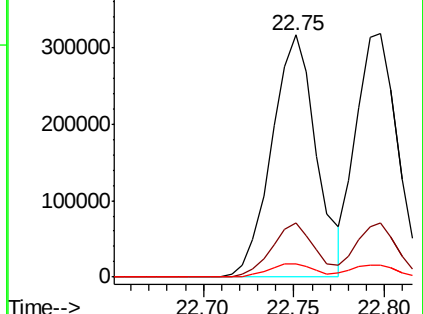
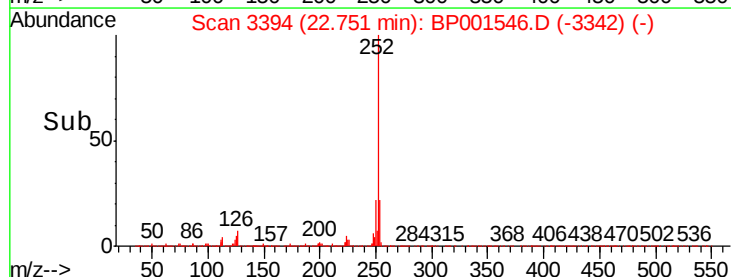
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	5.4	4.6	7.0

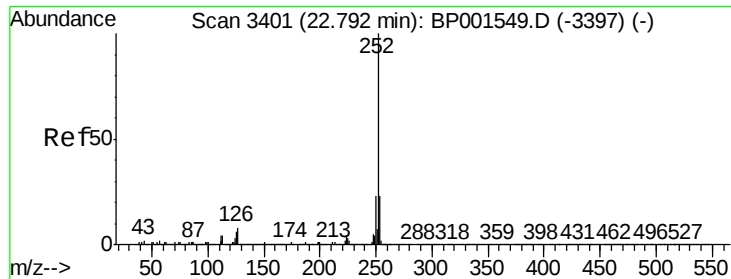


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

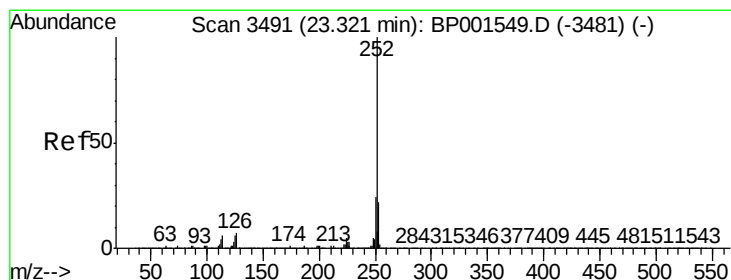
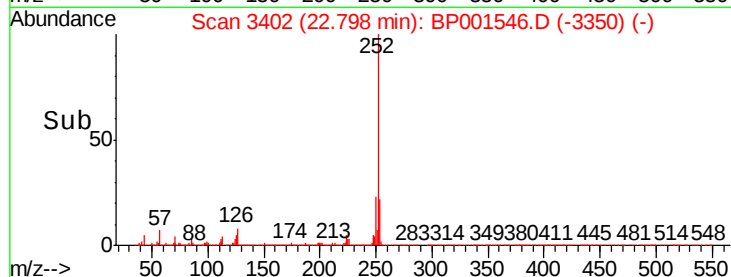
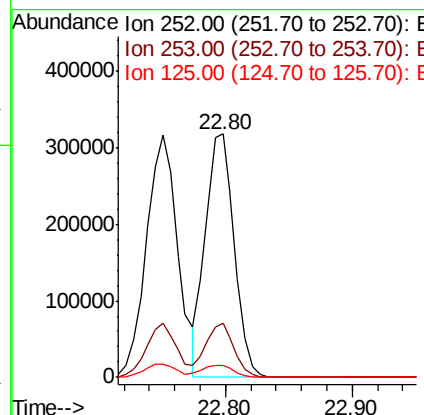
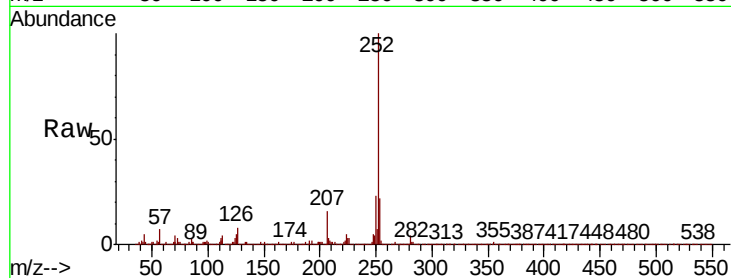




#89
Benzo(k)fluoranthene
Concen: 40.798 ng
RT: 22.80 min Scan# 3402
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

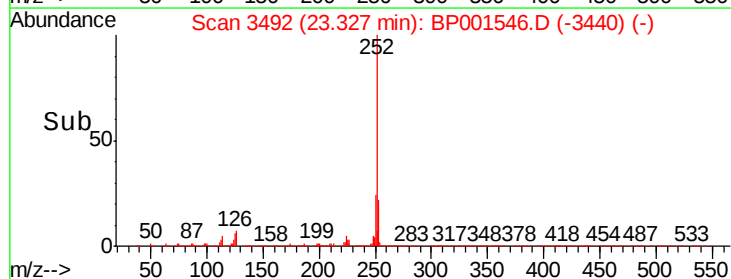
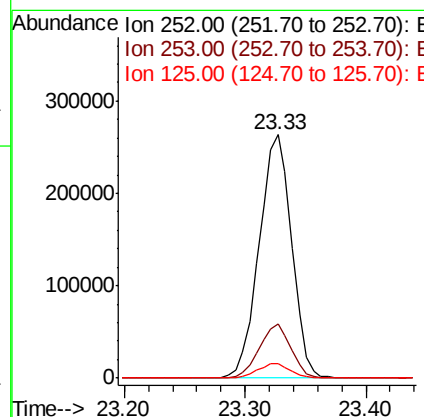
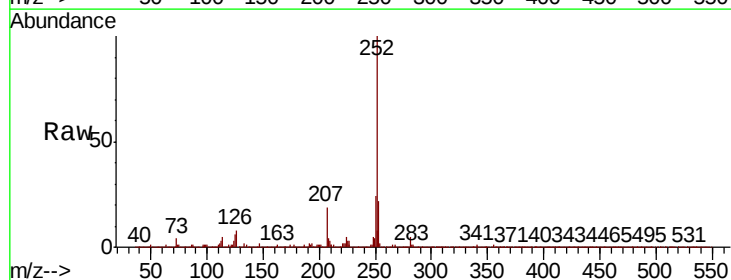
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

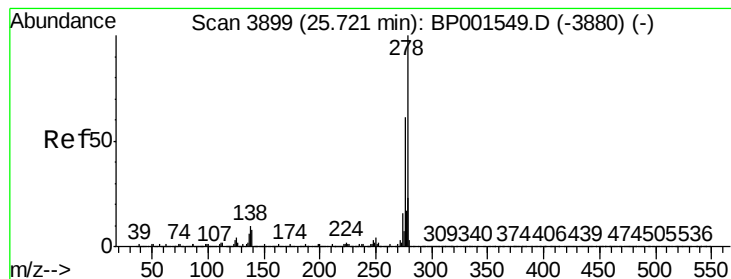
Tot Ion:252 Resp: 501203
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 5.0 4.6 6.8



#90
Benzo(a)pyrene
Concen: 40.778 ng
RT: 23.33 min Scan# 3492
Delta R.T. 0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Tgt Ion:252 Resp: 489541
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 5.9 5.0 7.4

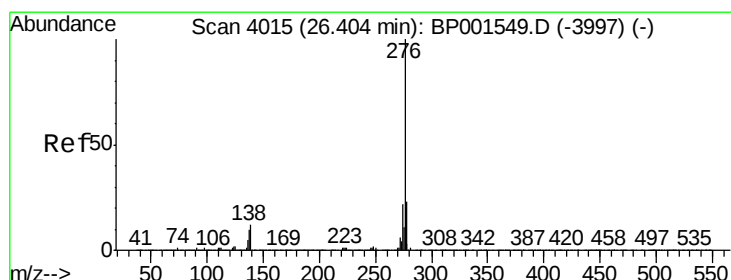
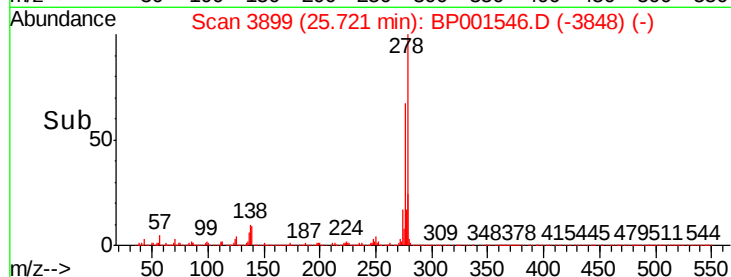
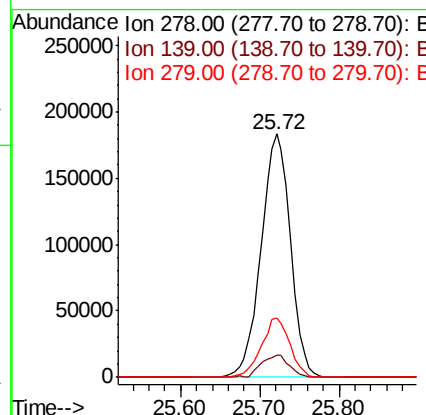
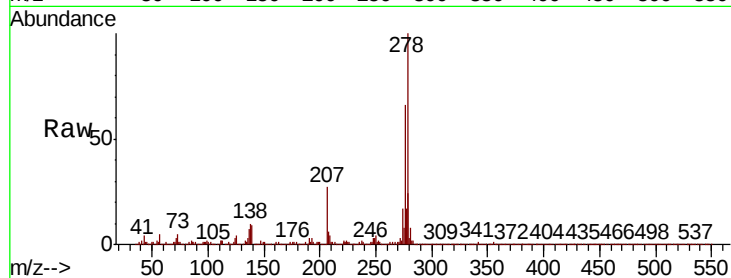




#91
Dibenzo(a,h)anthracene
Concen: 39.487 ng
RT: 25.72 min Scan# 3899
Delta R.T. -0.00 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 471141
Ion Ratio Lower Upper
278 100
139 9.1 6.7 10.1
279 24.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 38.384 ng
RT: 26.40 min Scan# 4014
Delta R.T. -0.01 min
Lab File: BP001546.D
Acq: 08 Jan 2020 09:47

Tgt Ion:276 Resp: 456777
Ion Ratio Lower Upper
276 100
277 23.1 18.6 28.0
138 11.8 9.4 14.2

