

Data File : BP001606.D
Acq On : 15 Jan 2020 13:19
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Jan 16 05:57:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	36019	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	135652	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	99657	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	260669	20.00	ng	0.00
76) Chrysene-d12	21.16	240	254649	20.00	ng	0.00
87) Perylene-d12	23.39	264	253708	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	143942	78.28	ng	0.00
7) Phenol-d6	6.83	99	217488	74.01	ng	0.00
23) Nitrobenzene-d5	8.79	82	260069	83.78	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	120298	79.30	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	591744	87.30	ng	0.00
79) Terphenyl-d14	19.64	244	1125833	80.86	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	28296	48.220	ng	94
3) Pyridine	3.61	79	87623	41.323	ng	94
4) n-Nitrosodimethylamine	3.53	42	70524	46.926	ng	96
6) Aniline	6.97	93	137945	37.542	ng	98
8) 2-Chlorophenol	7.21	128	82277	38.328	ng	94
9) Benzaldehyde	6.79	77	63799	36.347	ng	96
10) Phenol	6.86	94	112063	36.864	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	88651	37.184	ng	97
12) 1,3-Dichlorobenzene	7.53	146	109553	40.600	ng	96
13) 1,4-Dichlorobenzene	7.67	146	111646	40.014	ng	96
14) 1,2-Dichlorobenzene	7.99	146	106943	39.661	ng	96
15) Benzyl Alcohol	7.89	79	93794	33.892	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.18	45	179957	40.631	ng	96
17) 2-Methylphenol	8.09	107	77131	36.544	ng	99
18) Hexachloroethane	8.71	117	44756	41.089	ng	91
19) n-Nitroso-di-n-propylamine	8.45	70	81427	36.344	ng	90
20) 3+4-Methylphenols	8.42	107	104324	35.337	ng	98
22) Acetophenone	8.46	105	152138	40.008	ng	95
24) Nitrobenzene	8.83	77	128067	40.778	ng	97
25) Isophorone	9.36	82	214229	38.483	ng	100
26) 2-Nitrophenol	9.54	139	46922	39.534	ng	91
27) 2,4-Dimethylphenol	9.62	122	69068	38.953	ng	96
28) bis(2-Chloroethoxy)methane	9.85	93	128244	39.325	ng	96
29) 2,4-Dichlorophenol	10.07	162	93010	38.322	ng	99
30) 1,2,4-Trichlorobenzene	10.28	180	120341	41.073	ng	98
31) Naphthalene	10.47	128	286910	40.075	ng	99
32) Benzoic acid	9.77	122	45544	30.447	ng	94
33) 4-Chloroaniline	10.58	127	116255	35.268	ng	99
34) Hexachlorobutadiene	10.77	225	88231	42.540	ng	97
35) Caprolactam	11.36	113	23641	26.824	ng	89
36) 4-Chloro-3-methylphenol	11.73	107	100999	34.675	ng	97
37) 2-Methylnaphthalene	12.09	142	211870	37.133	ng	94
38) 1-Methylnaphthalene	12.31	142	205050	37.346	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	151365	44.339	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	69574	40.178	ng	99
43) 2,4,6-Trichlorophenol	12.71	196	90337	41.030	ng	98
44) 2,4,5-Trichlorophenol	12.79	196	95271	40.721	ng	96
46) 1,1'-Biphenyl	13.12	154	303644	42.520	ng	99
47) 2-Chloronaphthalene	13.15	162	250354	42.181	ng	98
48) 2-Nitroaniline	13.36	65	94935	40.713	ng	95
49) Acenaphthylene	14.00	152	372556	40.701	ng	99
50) Dimethylphthalate	13.76	163	315225	38.404	ng	99
51) 2,6-Dinitrotoluene	13.87	165	66940	38.457	ng	97
52) Acenaphthene	14.35	154	223080	39.351	ng	98
53) 3-Nitroaniline	14.20	138	68490	37.267	ng	98
54) 2,4-Dinitrophenol	14.40	184	44745	45.719	ng	90
55) Dibenzofuran	14.69	168	377460	39.374	ng	99
56) 4-Nitrophenol	14.53	139	70196	47.832	ng	96
57) 2,4-Dinitrotoluene	14.66	165	102386	40.201	ng	99
58) Fluorene	15.35	166	305461	39.377	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.93	232	94175	38.981	ng	99
60) Diethylphthalate	15.14	149	340732	40.360	ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	179362	40.400	ng	99
62) 4-Nitroaniline	15.37	138	76037	36.289	ng	91
63) Azobenzene	15.65	77	348674	41.334	ng	97
65) 4,6-Dinitro-2-methylphenol	15.43	198	57871	41.063	ng	96
66) n-Nitrosodiphenylamine	15.57	169	275859	39.947	ng	99
67) 4-Bromophenyl-phenylether	16.24	248	116434	39.594	ng	98
68) Hexachlorobenzene	16.36	284	138116	40.425	ng	96
69) Atrazine	16.53	200	85837	33.844	ng	98
70) Pentachlorophenol	16.70	266	86481	45.834	ng	96
71) Phenanthrene	17.09	178	566488	39.961	ng	100
72) Anthracene	17.19	178	567187	41.099	ng	99
73) Carbazole	17.46	167	502440	38.779	ng	99
74) Di-n-butylphthalate	18.04	149	626789	40.890	ng	99
75) Fluoranthene	19.07	202	733830	39.341	ng	99
77) Benzidine	19.26	184	245233	42.176	ng	98
78) Pyrene	19.43	202	754492	40.334	ng	99
80) Butylbenzylphthalate	20.33	149	286824	40.343	ng	98
81) Benzo(a)anthracene	21.14	228	693741	39.118	ng	99
82) 3,3'-Dichlorobenzidine	21.08	252	245273	36.881	ng	98
83) Chrysene	21.19	228	689443	39.891	ng	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	410304	42.098	ng	100
85) Di-n-octyl phthalate	21.97	149	652717	42.001	ng	97
86) Indeno(1,2,3-cd)pyrene	25.65	276	683682	33.793	ng	98
88) Benzo(b)fluoranthene	22.72	252	658067	41.162	ng	97
89) Benzo(k)fluoranthene	22.76	252	658552	42.248	ng	98
90) Benzo(a)pyrene	23.29	252	610535	40.221	ng	99
91) Dibenzo(a,h)anthracene	25.66	278	569085	36.336	ng	97
92) Benzo(g,h,i)perylene	26.33	276	558021	35.840	ng	98

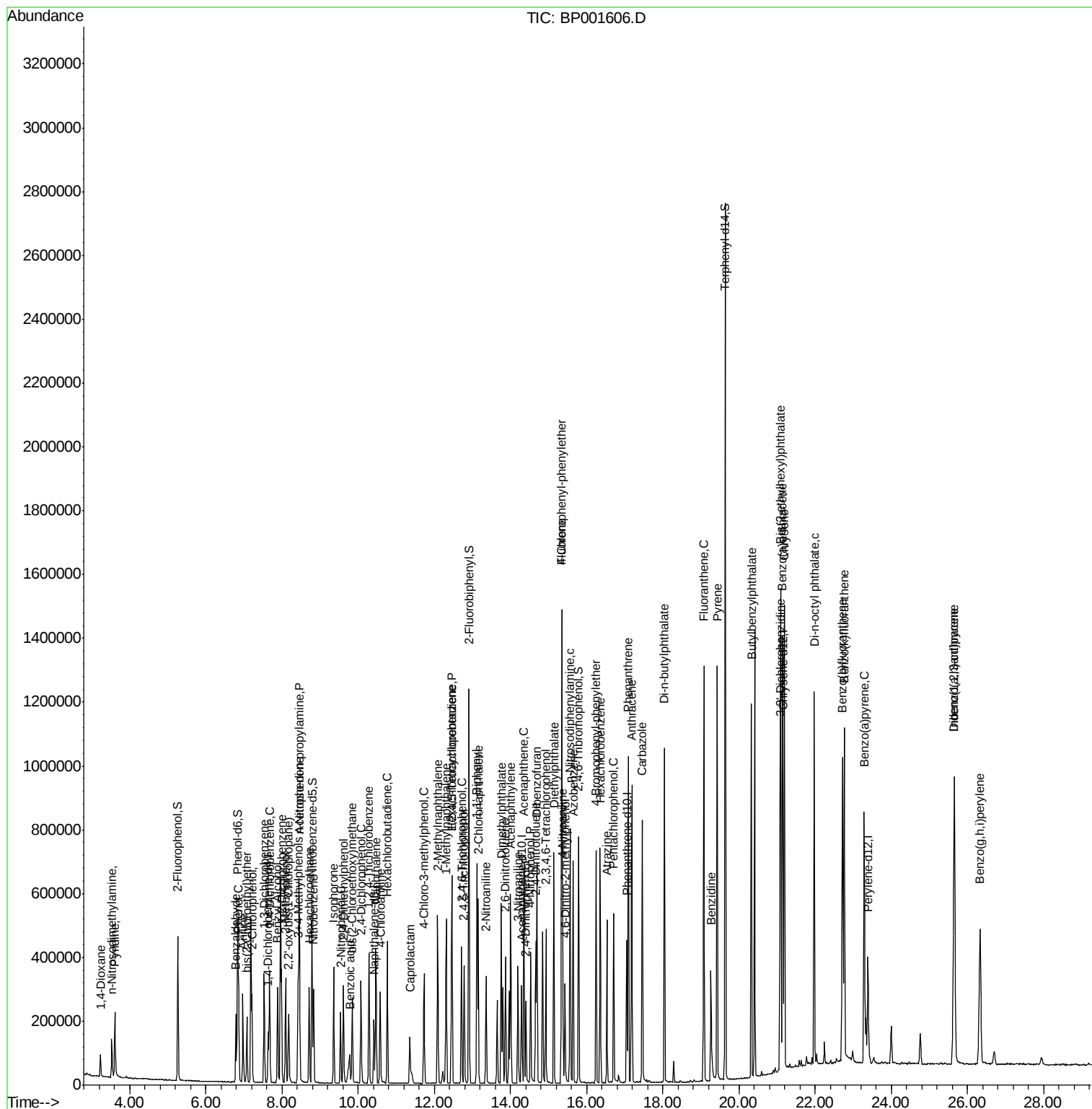
(#) = qualifier out of range (m) = manual integration (+) = signals summed

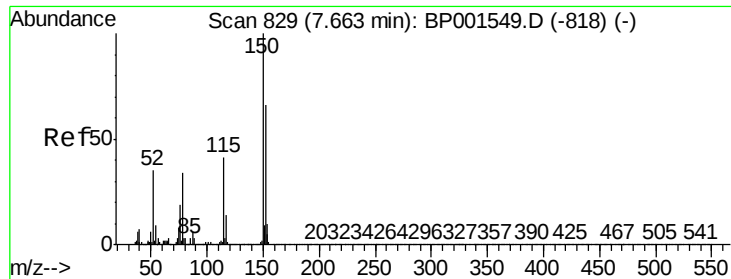
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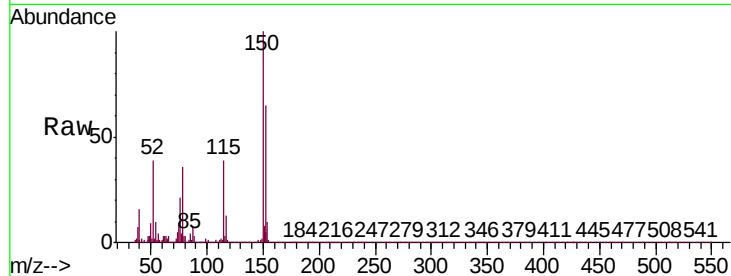


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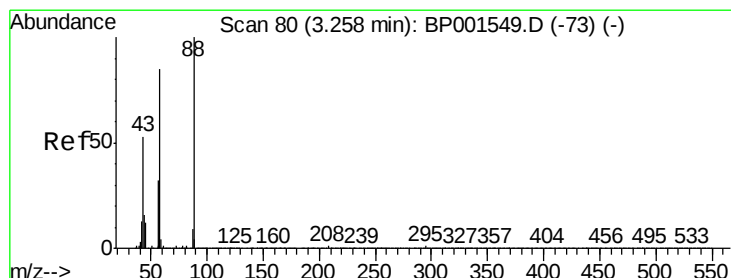
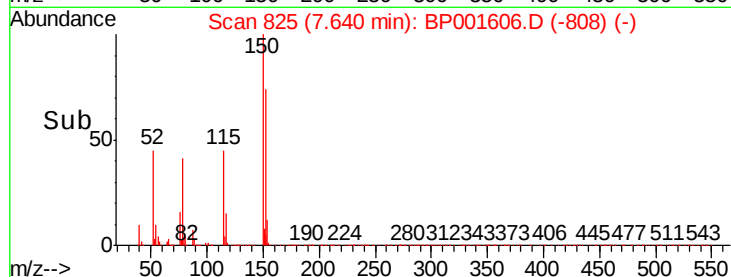
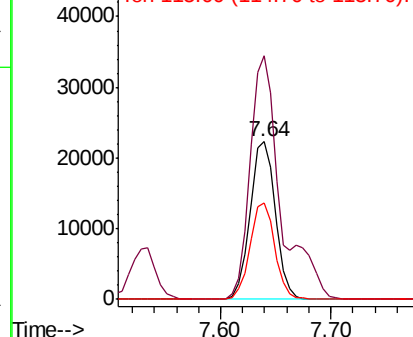
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 825
Delta R.T. -0.00 min
Lab File: BP001606.D
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BNA_P
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.6	122.0	183.0
115	61.0	50.7	76.1



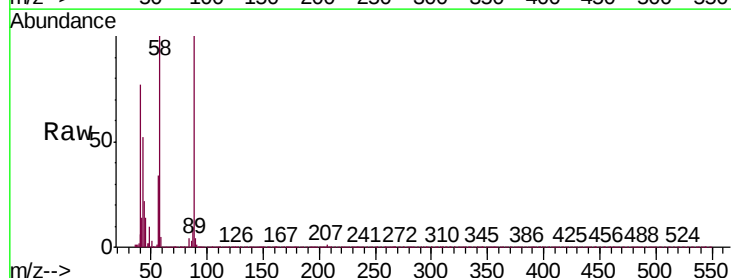
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



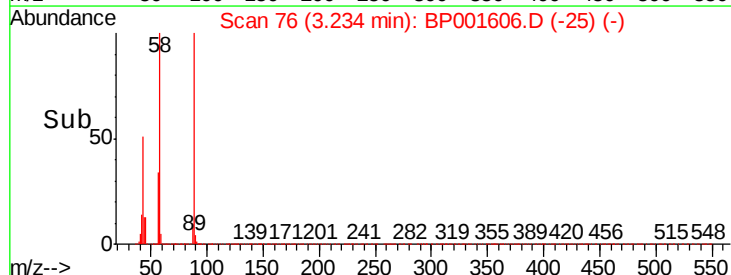
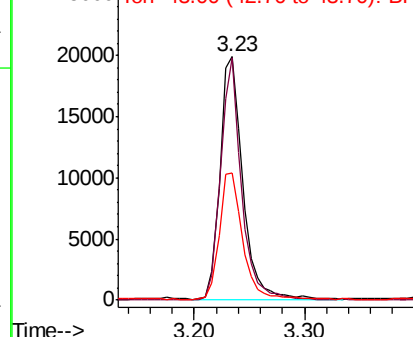
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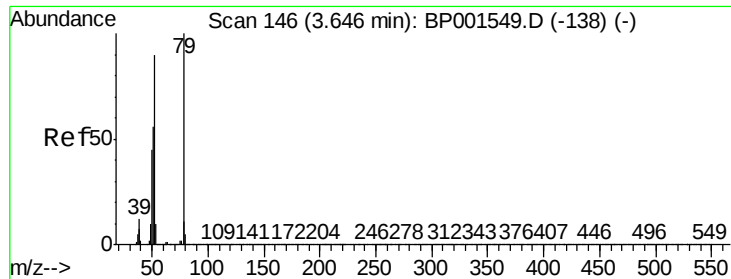
1,4-Dioxane
Concen: 48.220 ng
RT: 3.23 min Scan# 76
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.7	69.5	104.3
43	54.8	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

Pyridine

Concen: 41.323 ng

RT: 3.61 min Scan# 140

Delta R.T. -0.00 min

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BNA_P

ClientSampleId :

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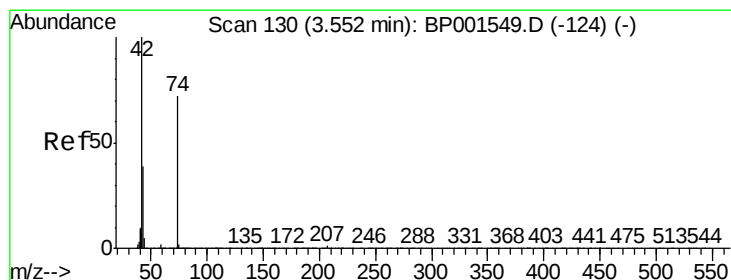
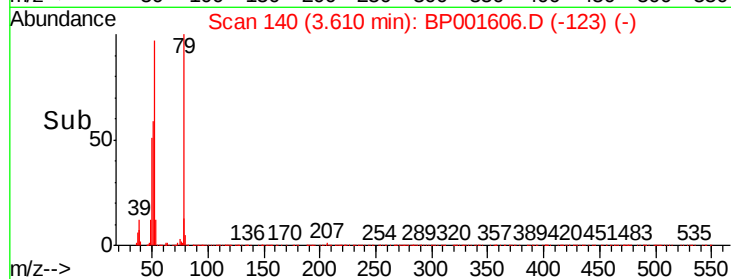
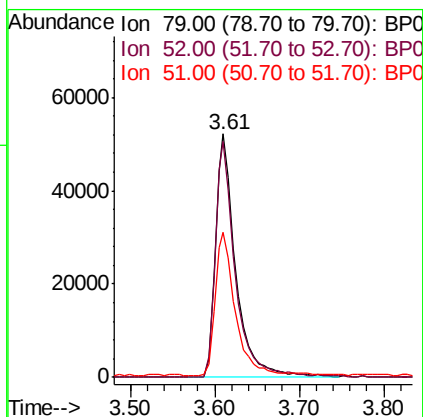
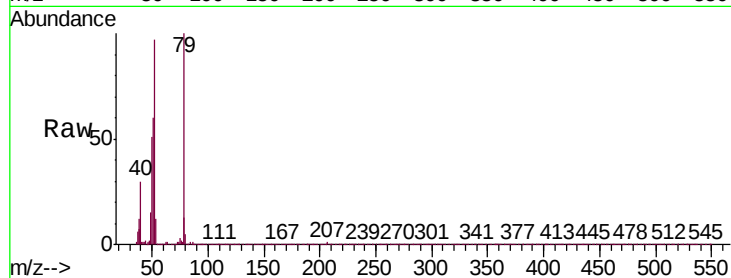
Tgt Ion: 79 Resp: 87623

Ion Ratio Lower Upper

79 100

52 97.0 72.1 108.1

51 59.7 44.8 67.2



#4

n-Nitrosodimethylamine

Concen: 46.926 ng

RT: 3.53 min Scan# 126

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

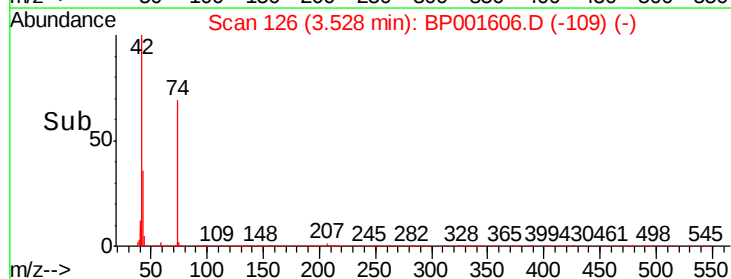
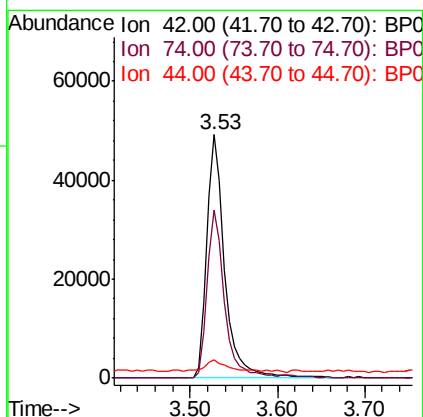
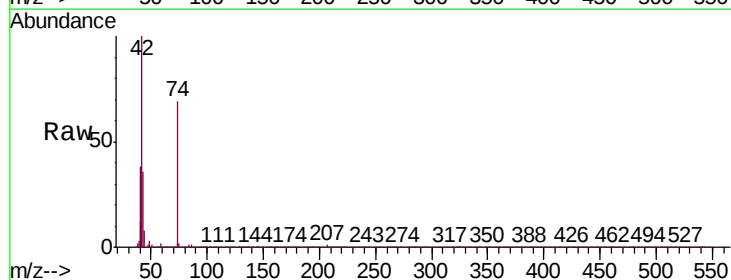
Tgt Ion: 42 Resp: 70524

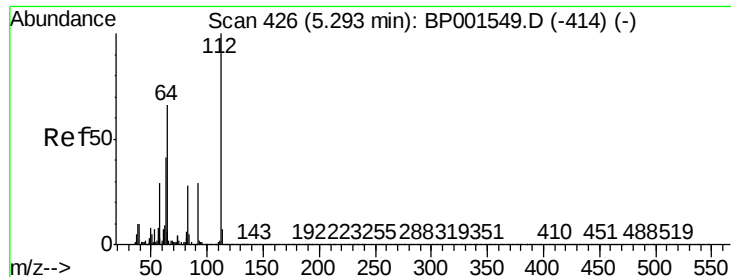
Ion Ratio Lower Upper

42 100

74 69.0 58.0 87.0

44 7.7 6.7 10.1





#5

2-Fluorophenol

Concen: 78.283 ng

RT: 5.26 min Scan# 421

Delta R.T. -0.00 min

Lab File: BP001606.D

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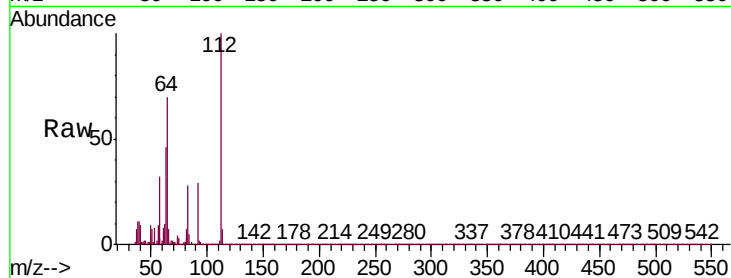
Tgt Ion: 112 Resp: 143942

Ion Ratio Lower Upper

112 100

64 70.3 52.8 79.2

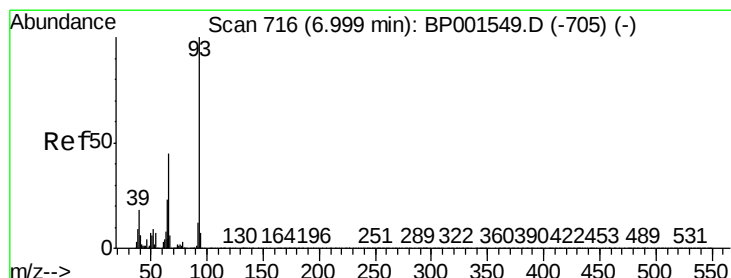
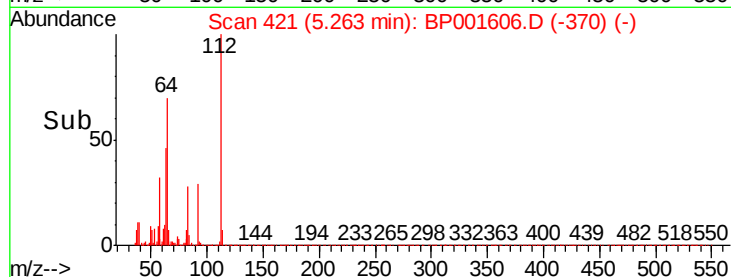
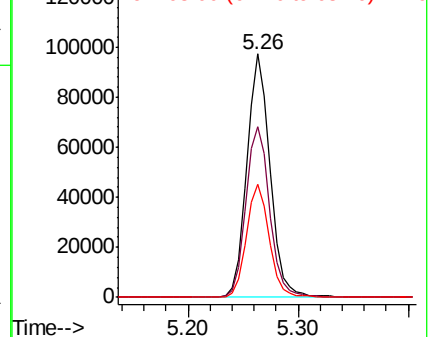
63 46.5 33.1 49.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 37.542 ng

RT: 6.97 min Scan# 712

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

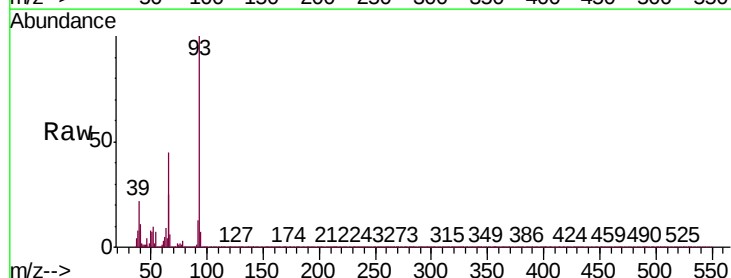
Tgt Ion: 93 Resp: 137945

Ion Ratio Lower Upper

93 100

66 45.5 36.4 54.6

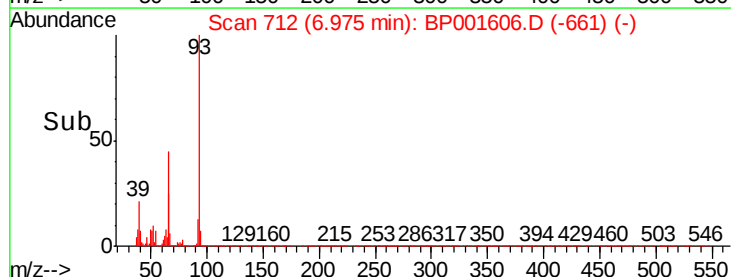
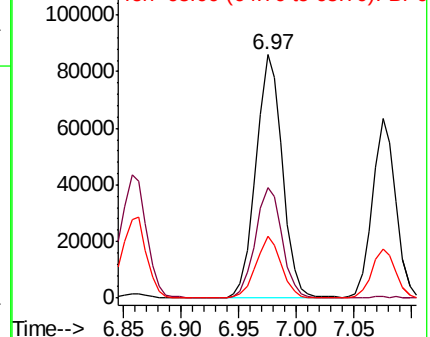
65 25.3 18.5 27.7

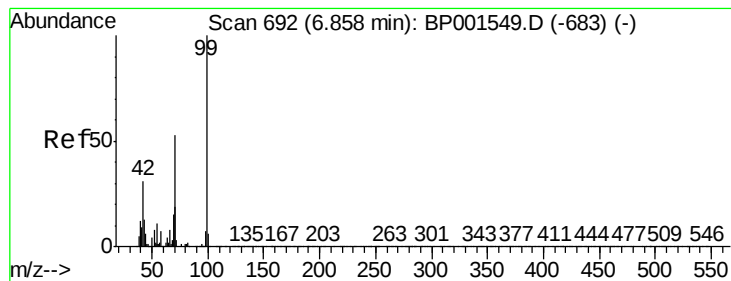


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 74.009 ng

RT: 6.83 min Scan# 688

Delta R.T. -0.00 min

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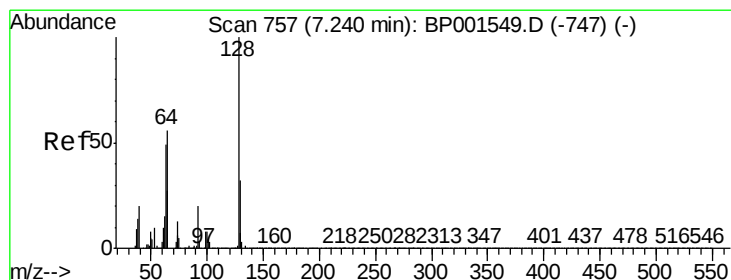
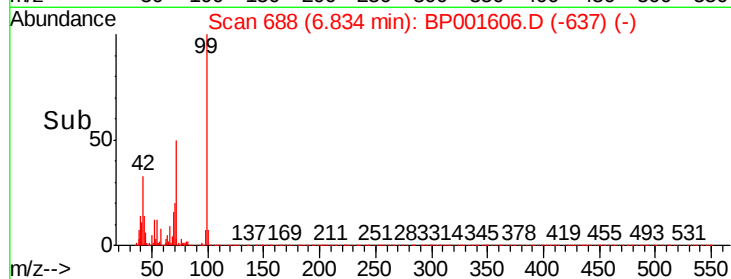
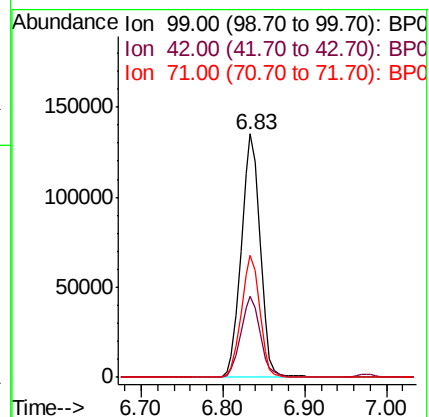
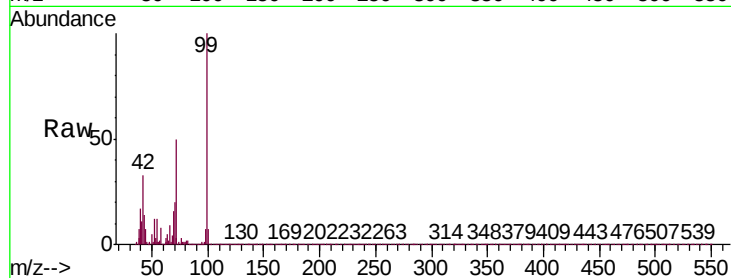
Tgt Ion: 99 Resp: 217488

Ion Ratio Lower Upper

99 100

42 33.0 24.5 36.7

71 50.4 42.4 63.6



#8

2-Chlorophenol

Concen: 38.328 ng

RT: 7.21 min Scan# 752

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

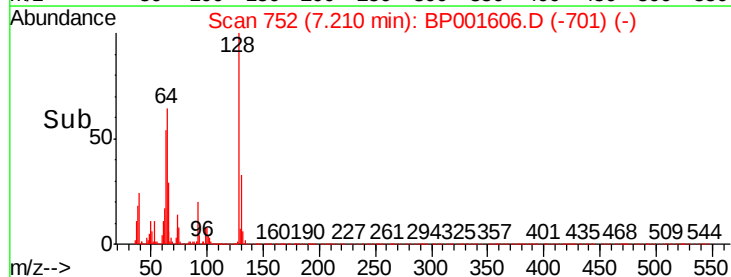
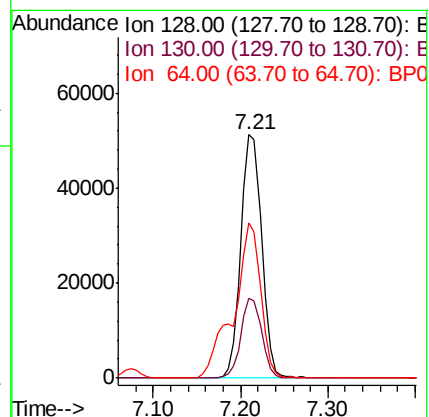
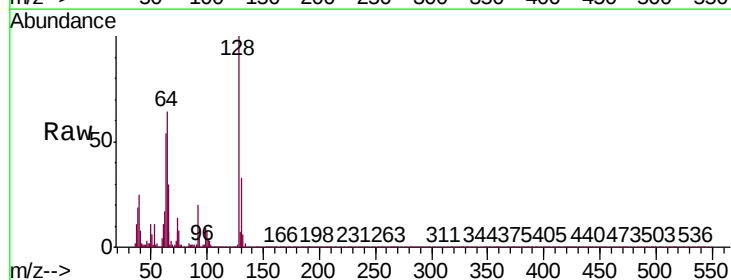
Tgt Ion: 128 Resp: 82277

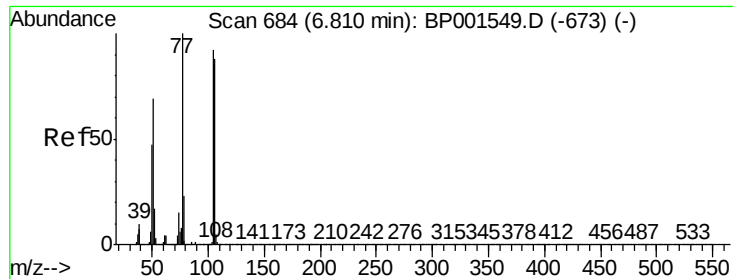
Ion Ratio Lower Upper

128 100

130 32.6 11.8 51.8

64 63.8 37.2 77.2





#9

Benzaldehyde

Concen: 36.347 ng

RT: 6.79 min Scan# 680

Delta R.T. -0.00 min

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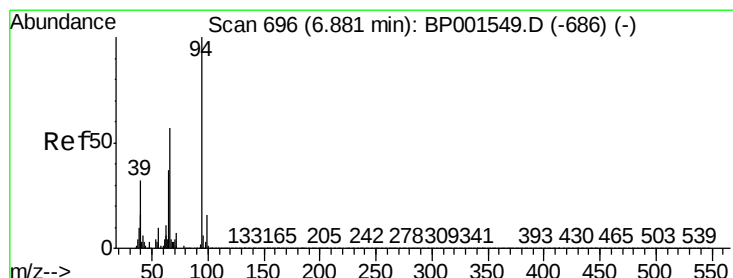
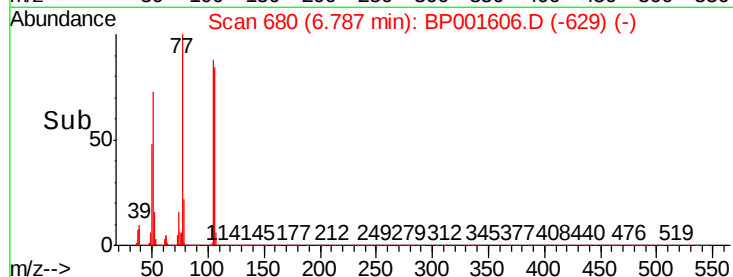
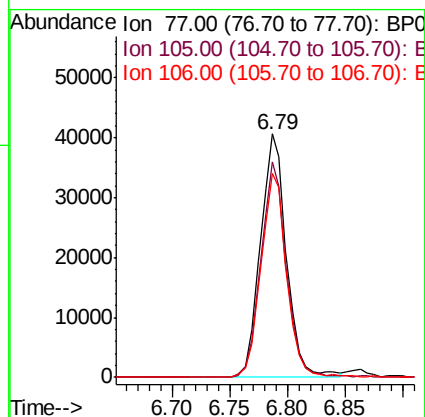
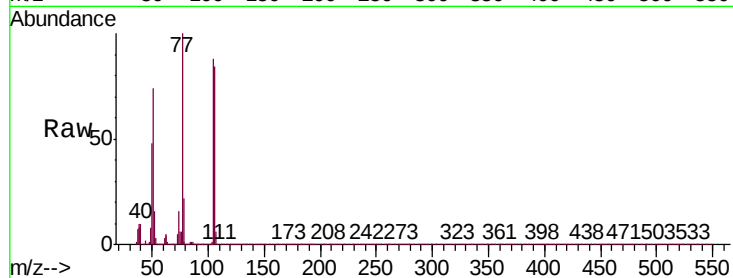
Tgt Ion: 77 Resp: 63799

Ion Ratio Lower Upper

77 100

105 88.3 71.6 111.6

106 83.9 67.7 107.7



#10

Phenol

Concen: 36.864 ng

RT: 6.86 min Scan# 693

Delta R.T. 0.01 min

Lab File: BP001606.D

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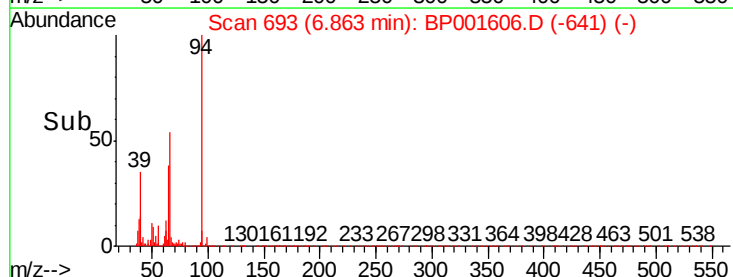
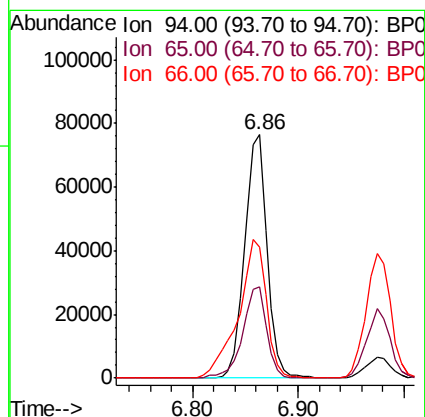
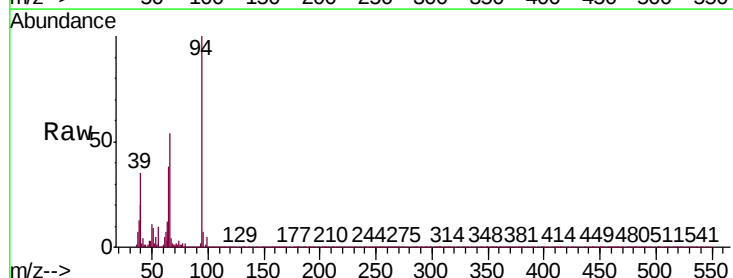
Tgt Ion: 94 Resp: 112063

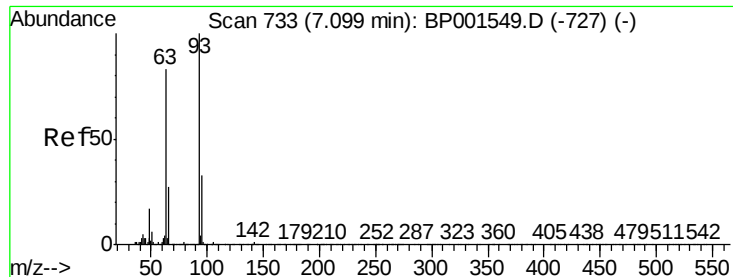
Ion Ratio Lower Upper

94 100

65 37.5 17.5 57.5

66 53.9 36.7 76.7

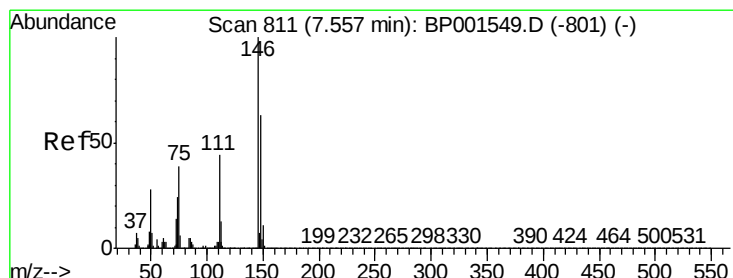
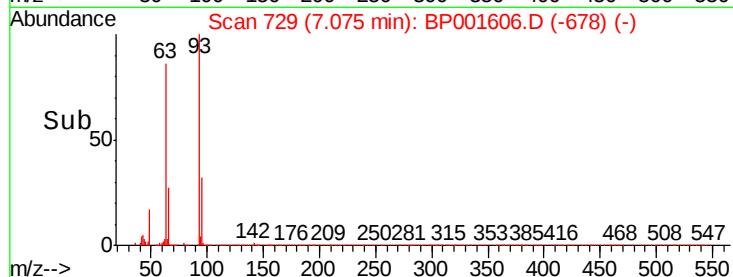
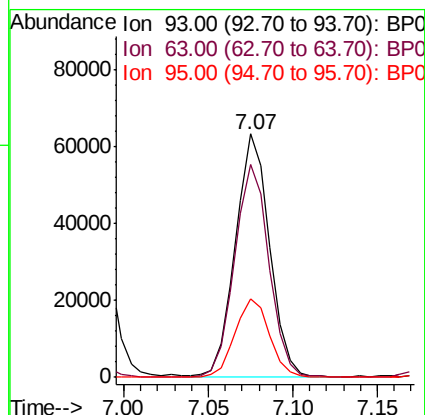
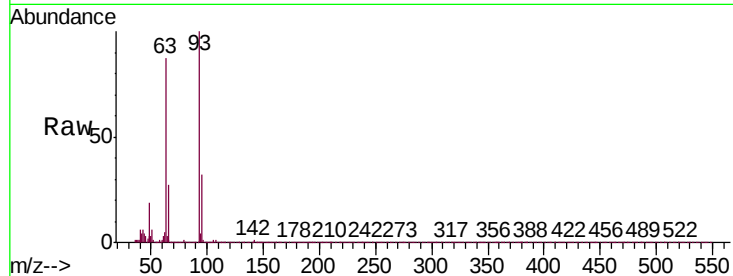




#11
bis(2-Chloroethyl)ether
Concen: 37.184 ng
RT: 7.07 min Scan# 729
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

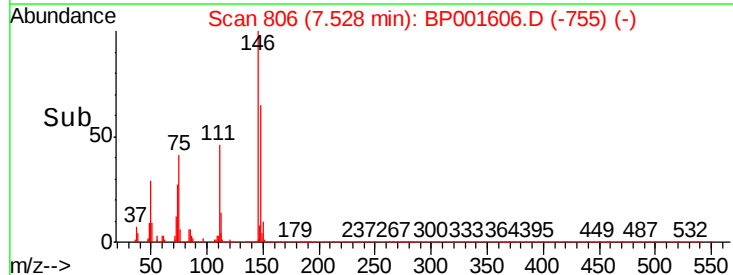
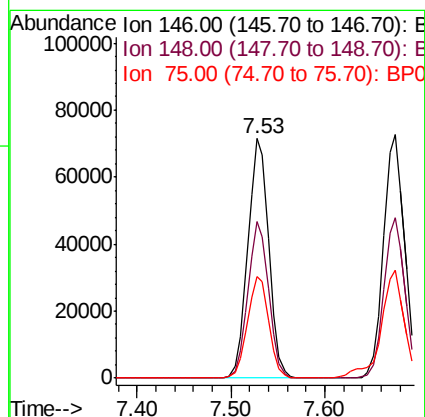
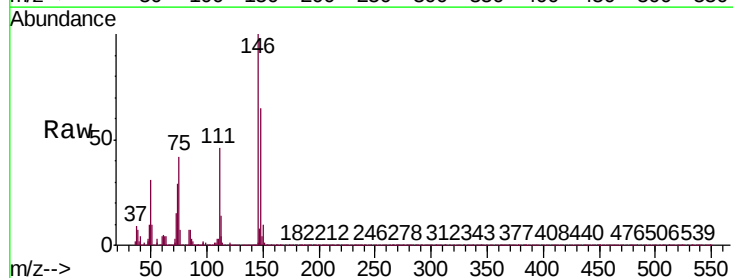
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

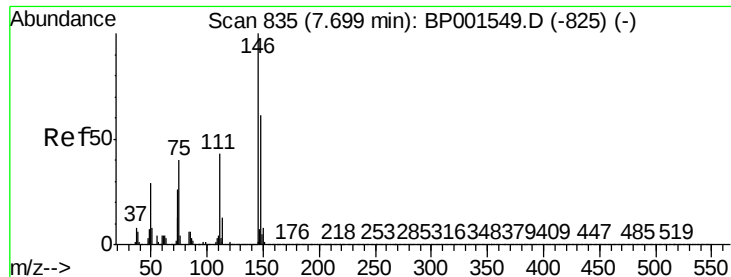
Tgt Ion:	93	Resp:	88651
Ion	Ratio	Lower	Upper
93	100		
63	87.3	63.2	103.2
95	32.5	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 40.600 ng
RT: 7.53 min Scan# 806
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion:	146	Resp:	109553
Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.2	75.2
75	42.3	31.1	46.7

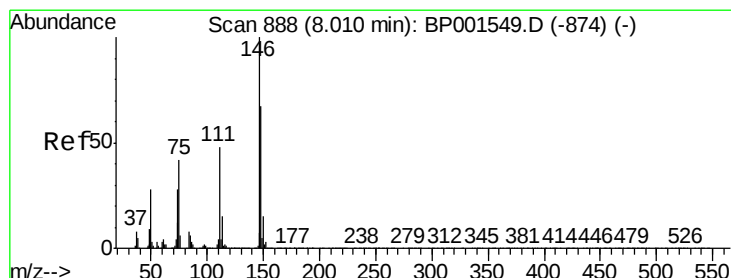
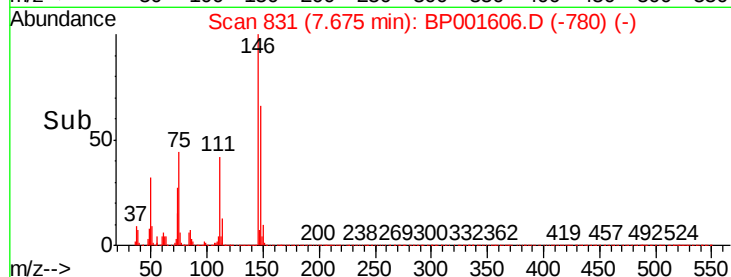
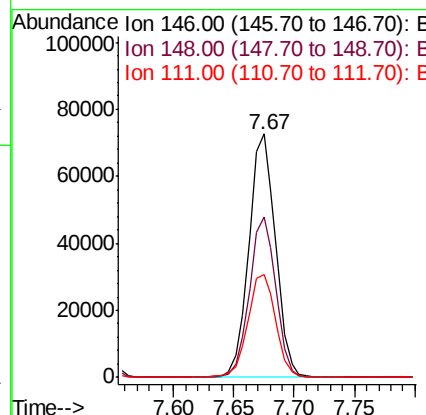
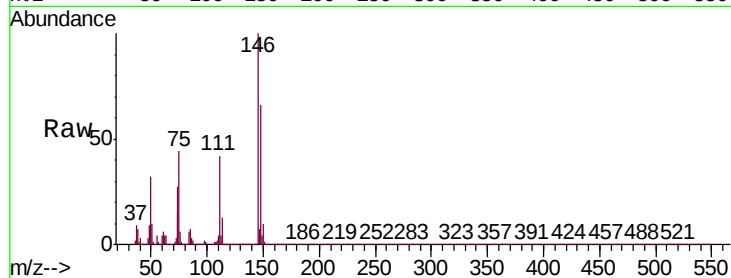




#13
1,4-Dichlorobenzene
Concen: 40.014 ng
RT: 7.67 min Scan# 831
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

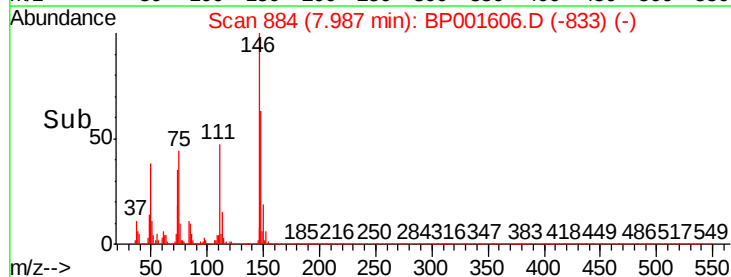
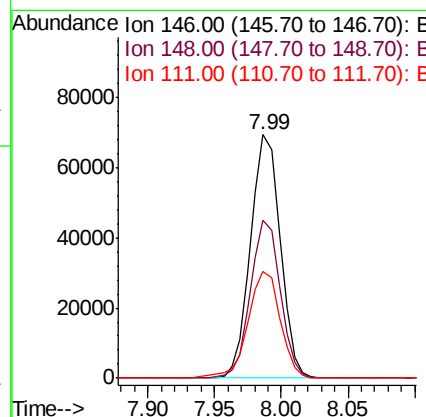
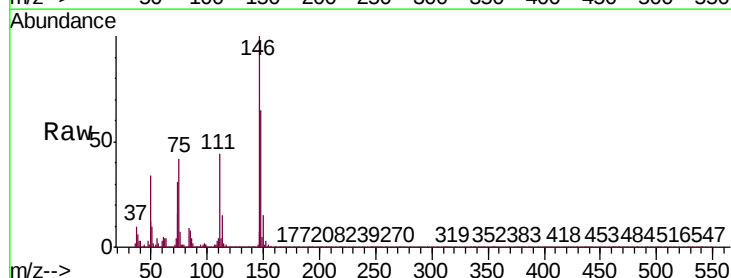
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

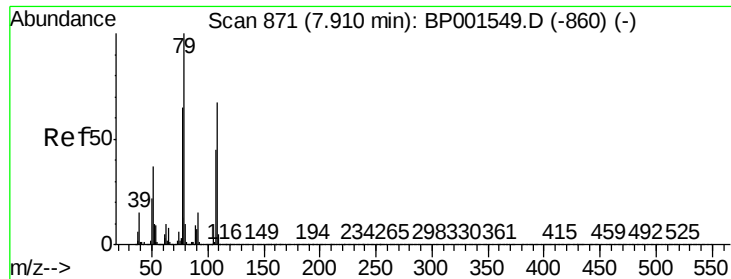
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	48.6	73.0
111	42.3	34.3	51.5



#14
1,2-Dichlorobenzene
Concen: 39.661 ng
RT: 7.99 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.9	80.9
111	44.0	38.2	57.4





#15

Benzyl Alcohol

Concen: 33.892 ng

RT: 7.89 min Scan# 867

Delta R.T. 0.01 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

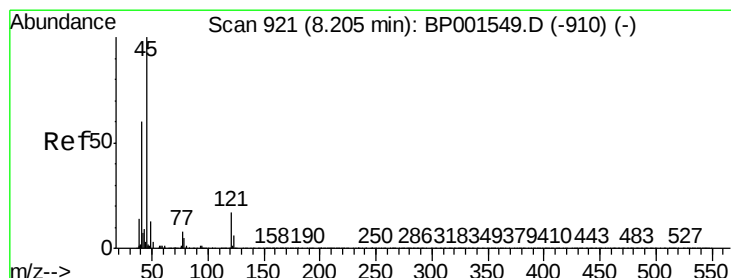
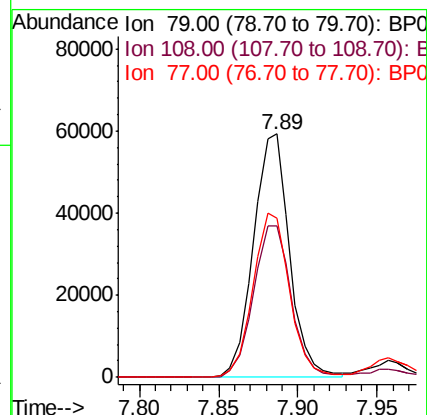
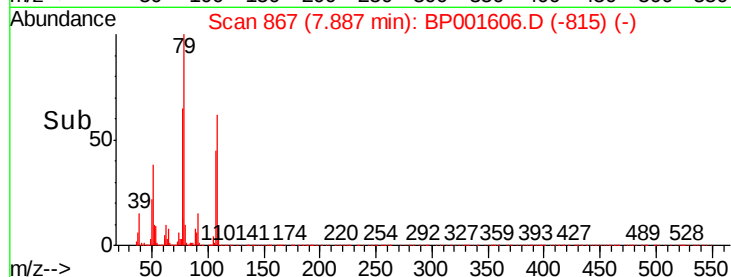
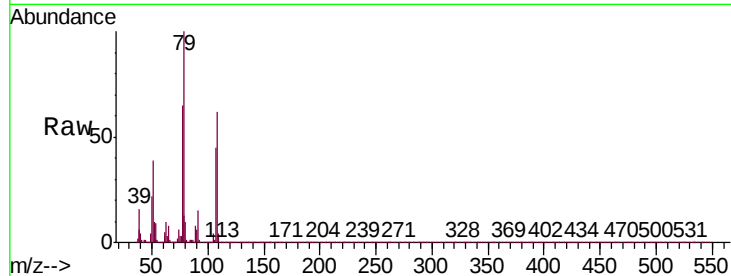
Tgt Ion: 79 Resp: 93794

Ion Ratio Lower Upper

79 100

108 62.0 53.2 79.8

77 65.1 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.631 ng

RT: 8.18 min Scan# 917

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

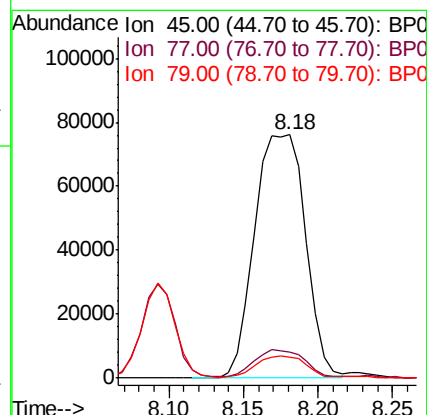
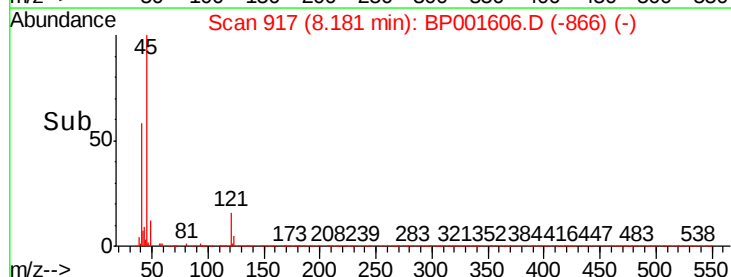
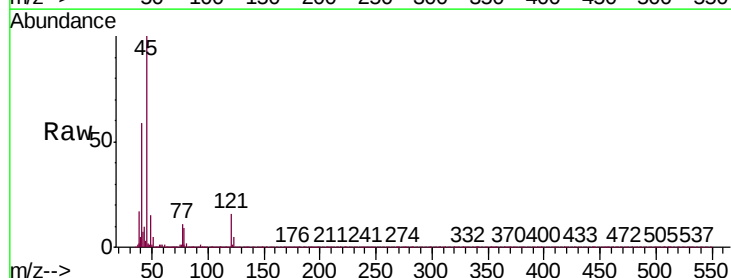
Tgt Ion: 45 Resp: 179957

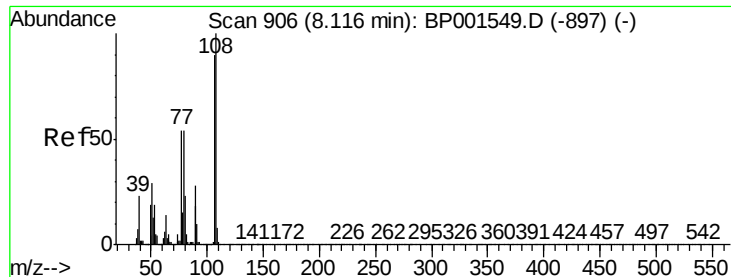
Ion Ratio Lower Upper

45 100

77 10.6 0.0 32.6

79 8.6 0.0 29.3

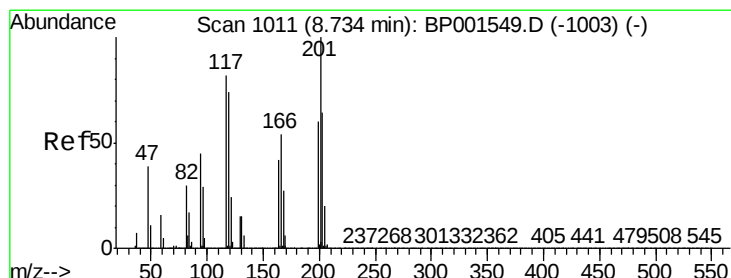
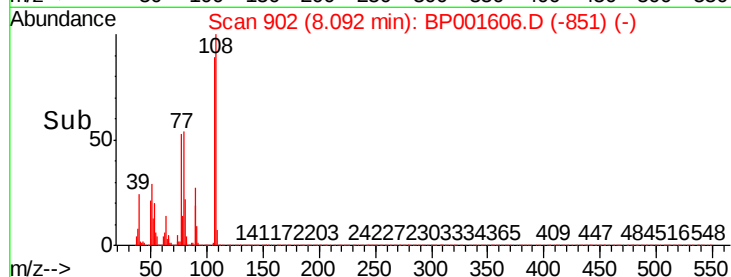
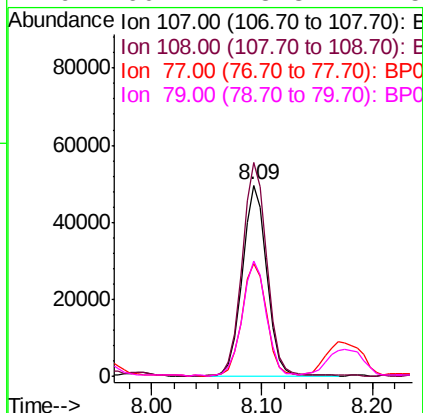
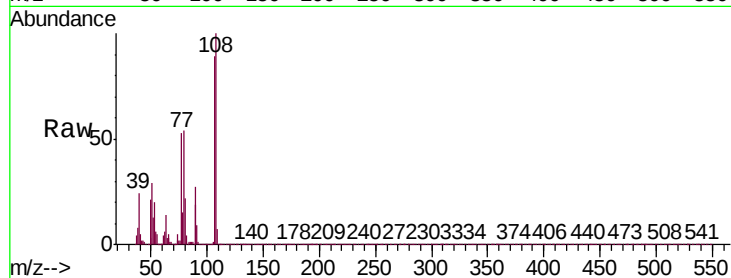




#17
2-Methylphenol
Concen: 36.544 ng
RT: 8.09 min Scan# 902
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

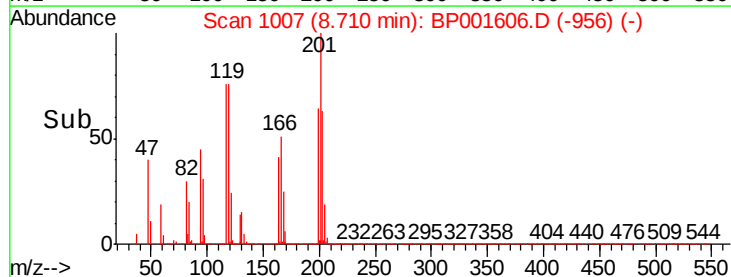
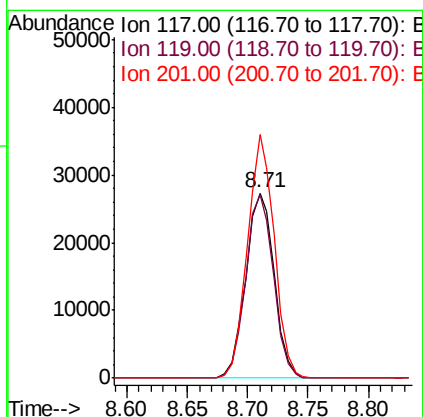
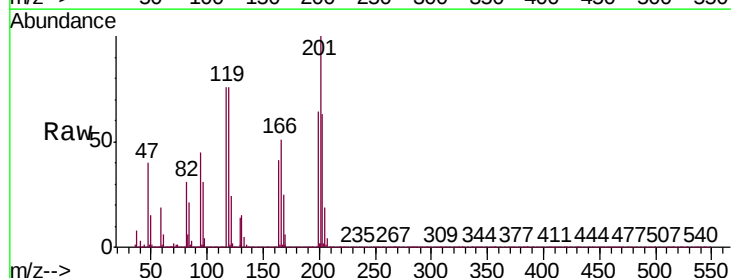
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

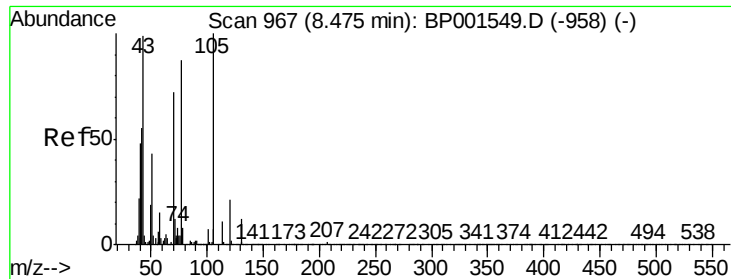
Tgt Ion:	107	Resp:	77131
Ion	Ratio	Lower	Upper
107	100		
108	111.9	89.2	133.8
77	58.8	47.9	71.9
79	60.1	48.3	72.5



#18
Hexachloroethane
Concen: 41.089 ng
RT: 8.71 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion:	117	Resp:	44756
Ion	Ratio	Lower	Upper
117	100		
119	99.3	71.8	107.8
201	131.5	97.6	146.4

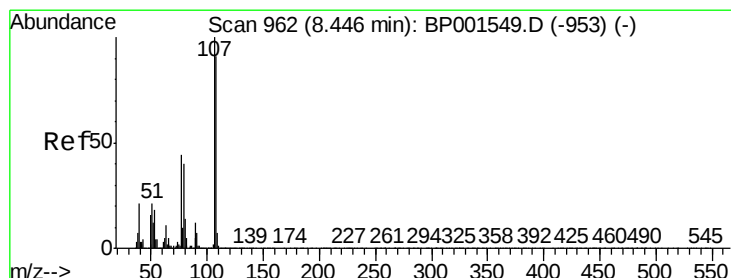
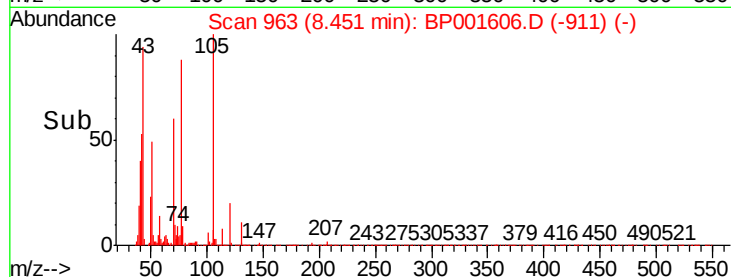
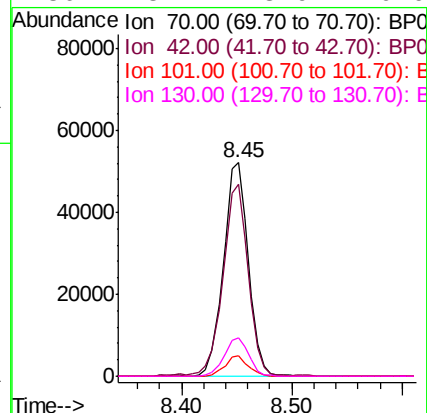
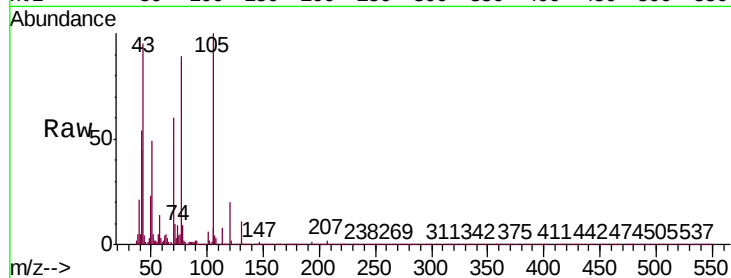




#19
n-Nitroso-di-n-propylamine
Concen: 36.344 ng
RT: 8.45 min Scan# 963
Delta R.T. 0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

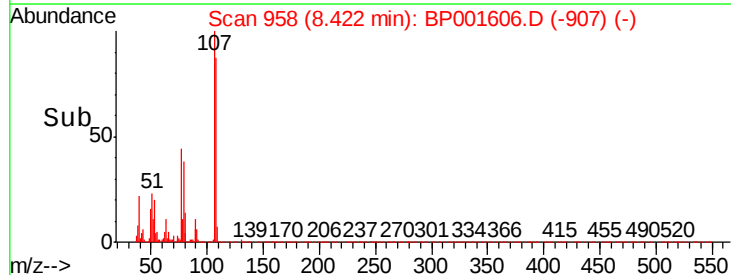
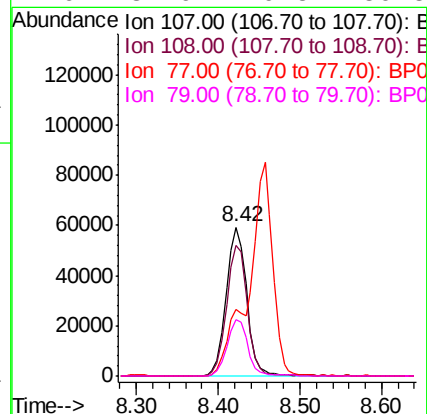
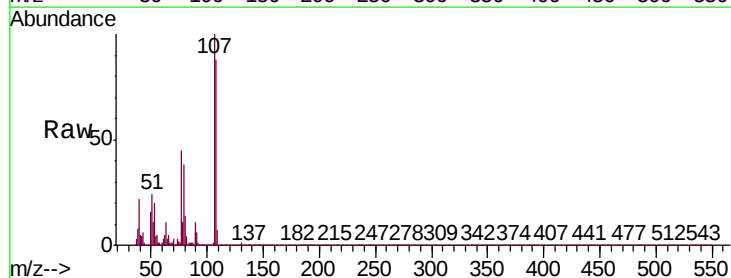
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

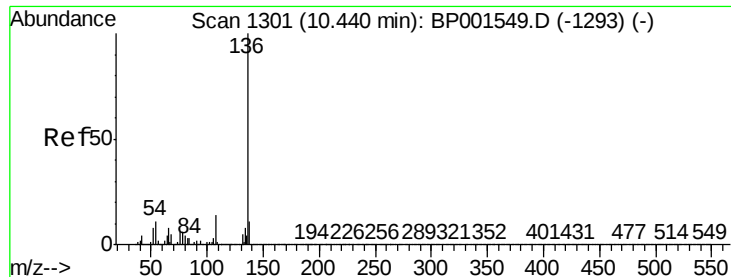
Tgt Ion:	70	Resp:	81427
Ion	Ratio	Lower	Upper
70	100		
42	89.6	62.3	93.5
101	9.6	7.3	10.9
130	18.2	13.9	20.9



#20
3+4-Methylphenols
Concen: 35.337 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion:	107	Resp:	104324
Ion	Ratio	Lower	Upper
107	100		
108	87.8	71.2	111.2
77	44.5	24.4	64.4
79	37.9	19.5	59.5

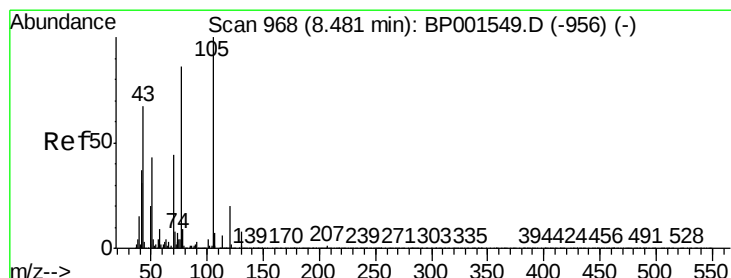
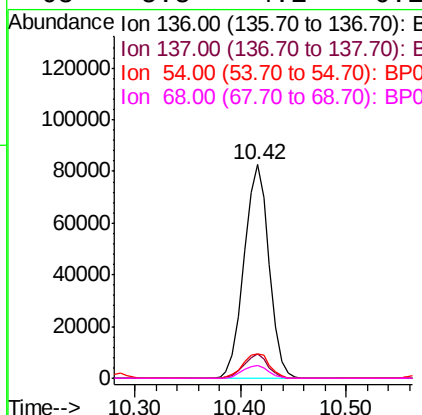
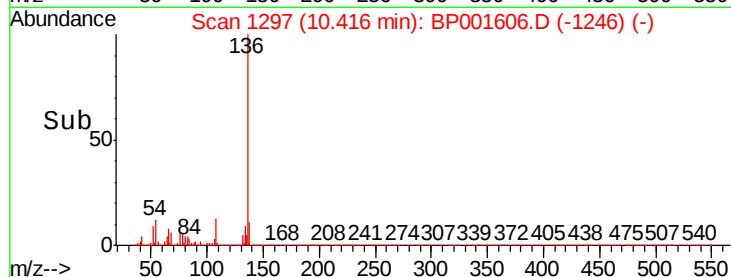
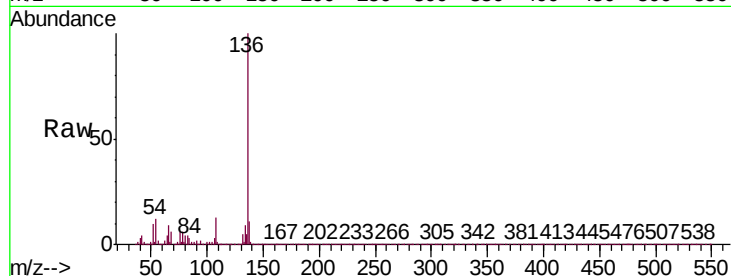




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

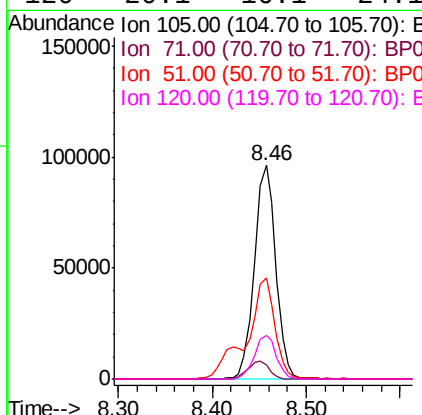
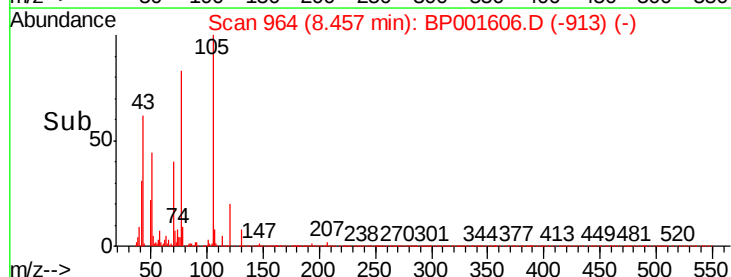
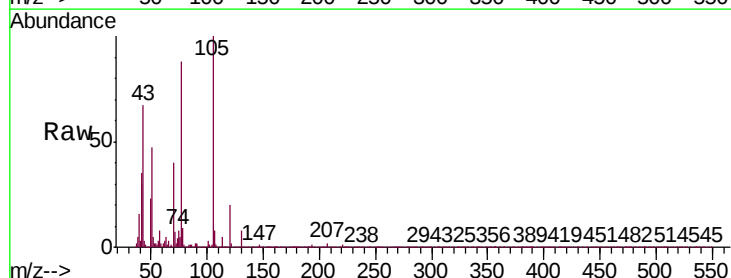
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

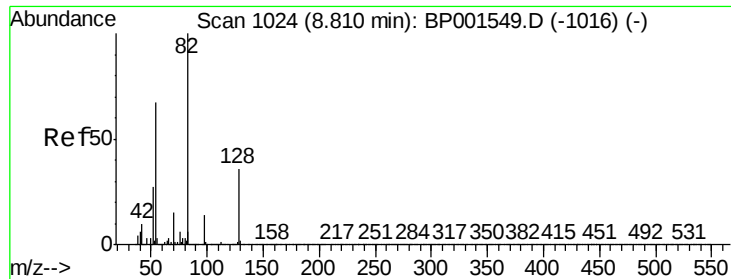
Tgt Ion:	136	Resp:	135652
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	11.7	9.2	13.8
68	5.8	4.1	6.1



#22
Acetophenone
Concen: 40.008 ng
RT: 8.46 min Scan# 964
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion:	105	Resp:	152138
Ion	Ratio	Lower	Upper
105	100		
71	6.8	6.6	10.0
51	47.1	34.1	51.1
120	20.1	16.1	24.1

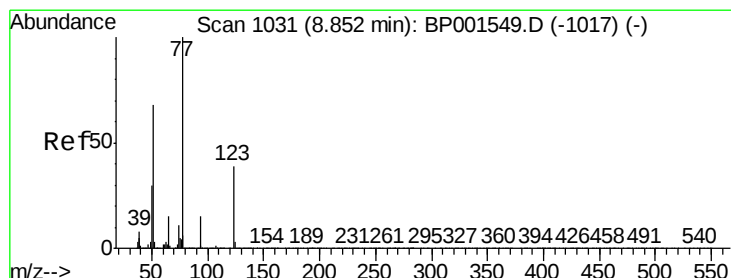
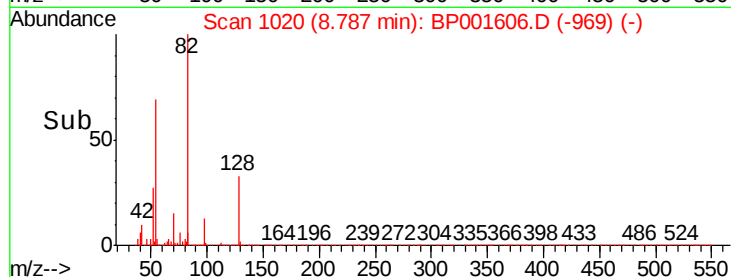
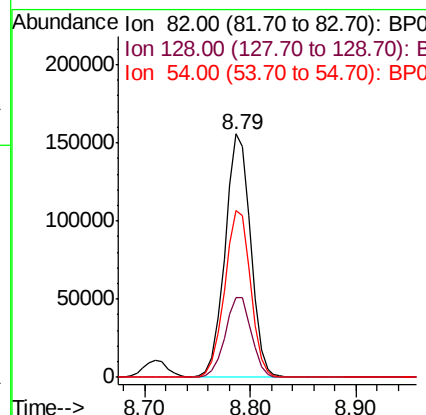
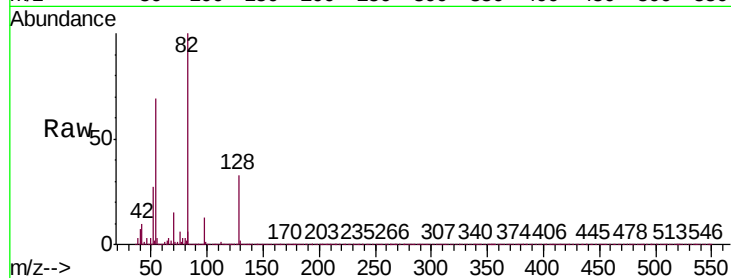




#23
 Nitrobenzene-d5
 Concen: 83.776 ng
 RT: 8.79 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BP001606.D
 Acq: 15 Jan 2020 13:19

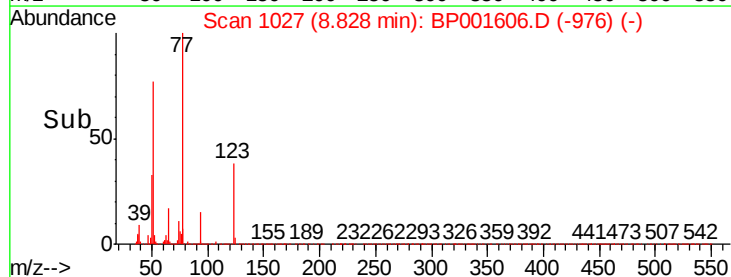
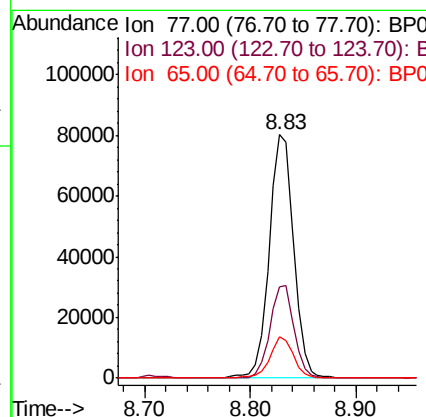
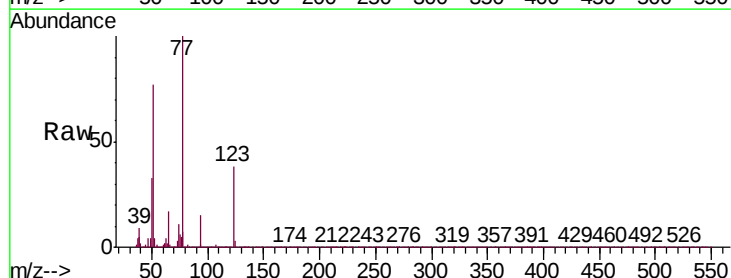
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

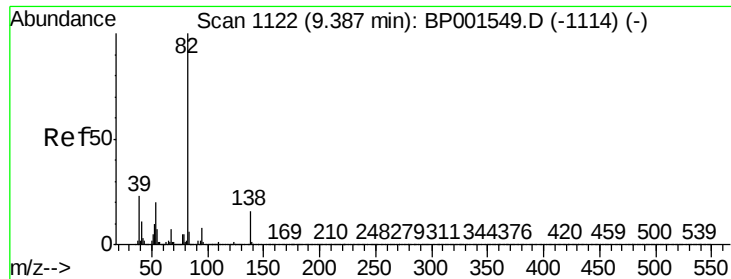
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.0	28.4	42.6
54	68.6	53.4	80.2



#24
 Nitrobenzene
 Concen: 40.778 ng
 RT: 8.83 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BP001606.D
 Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.6	31.1	46.7
65	17.1	12.4	18.6





#25

Isophorone

Concen: 38.483 ng

RT: 9.36 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

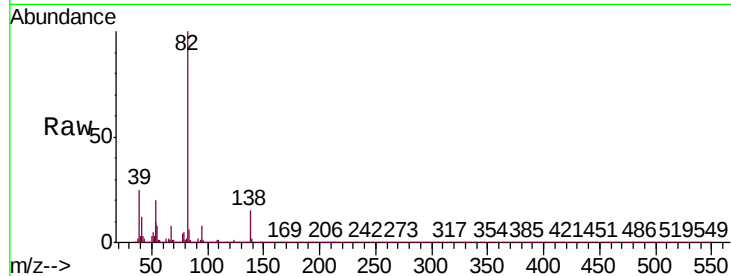
Tgt Ion: 82 Resp: 214229

Ion Ratio Lower Upper

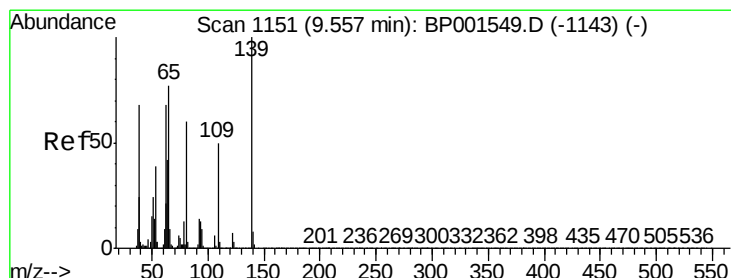
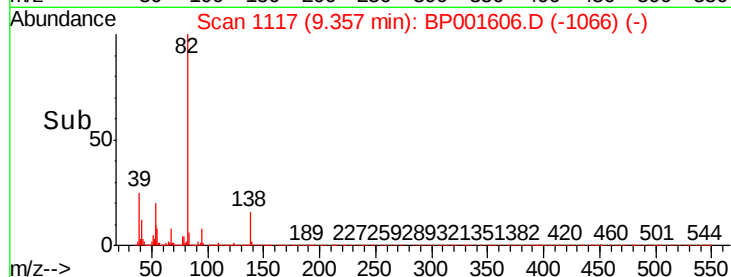
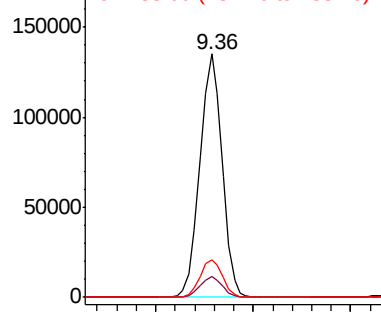
82 100

95 8.4 6.7 10.1

138 15.5 12.5 18.7



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 39.534 ng

RT: 9.54 min Scan# 1148

Delta R.T. 0.01 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

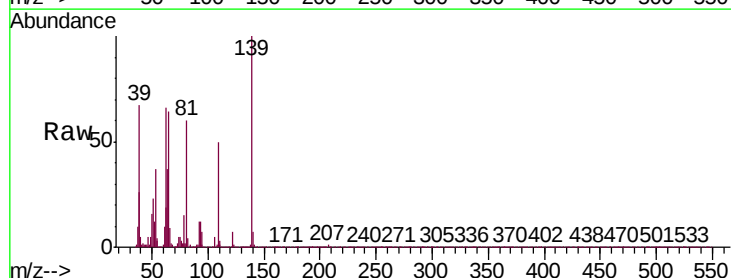
Tgt Ion: 139 Resp: 46922

Ion Ratio Lower Upper

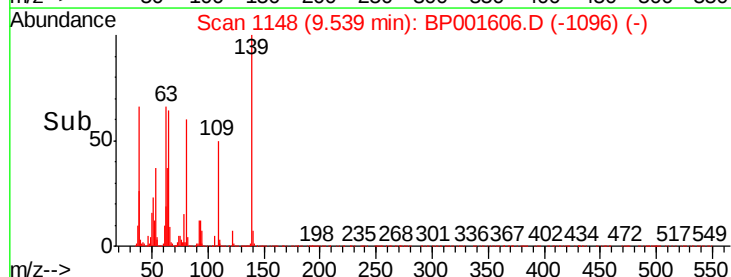
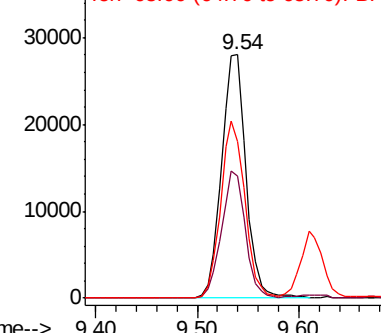
139 100

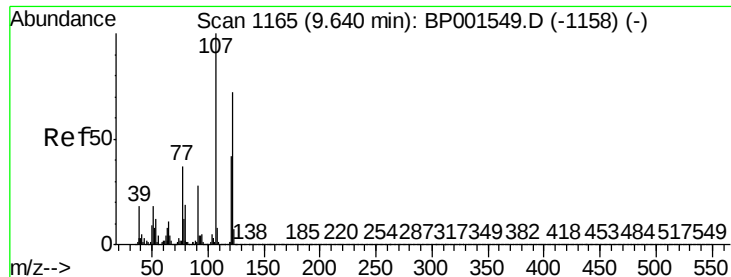
109 50.1 39.6 59.4

65 64.1 61.3 91.9



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BP0

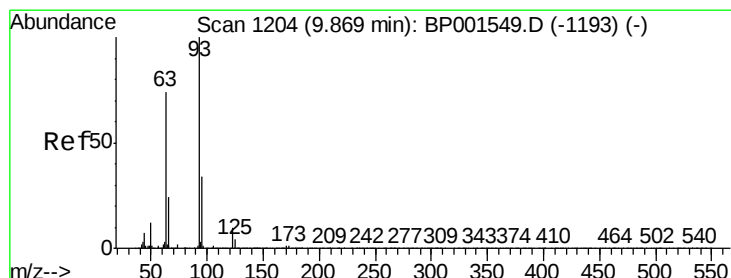
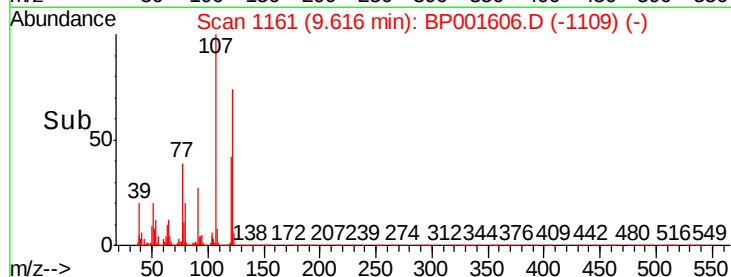
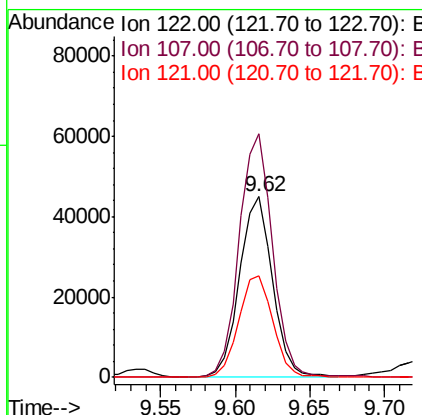
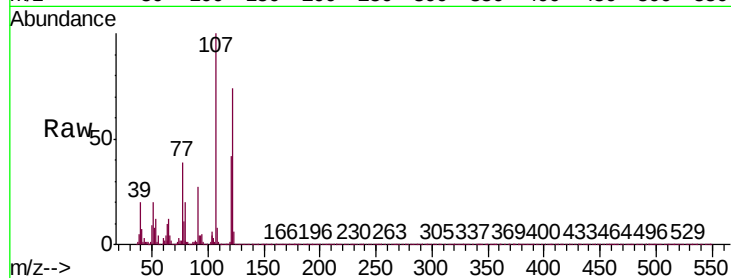




#27
2,4-Dimethylphenol
Concen: 38.953 ng
RT: 9.62 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

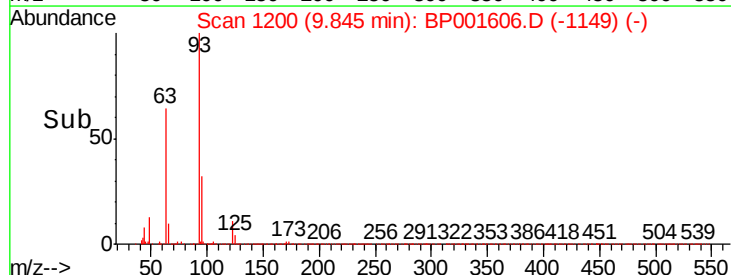
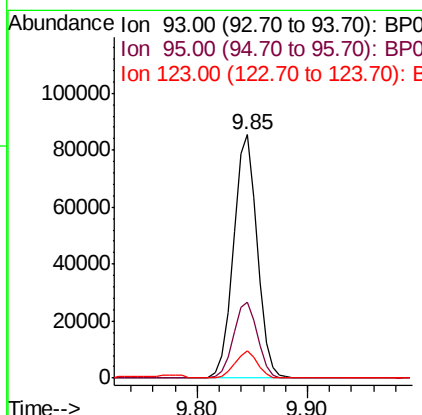
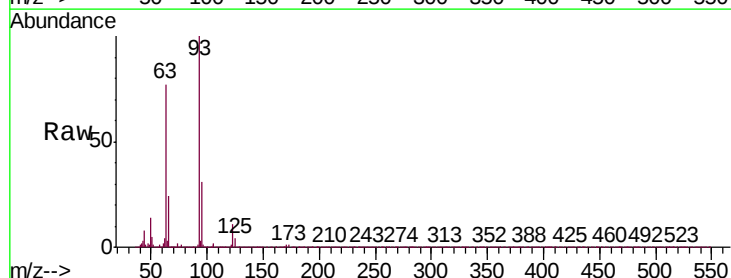
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

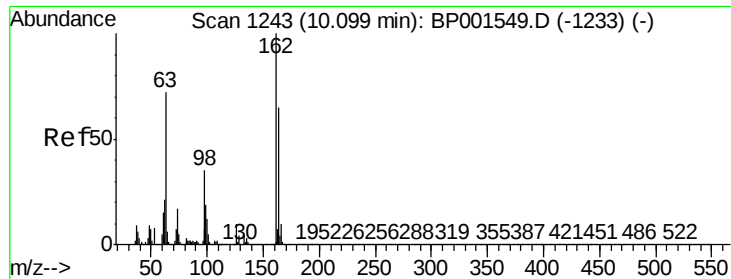
Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.7	111.8	167.6
121	56.1	47.4	71.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.325 ng
RT: 9.85 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.9	40.3
123	11.0	8.0	12.0

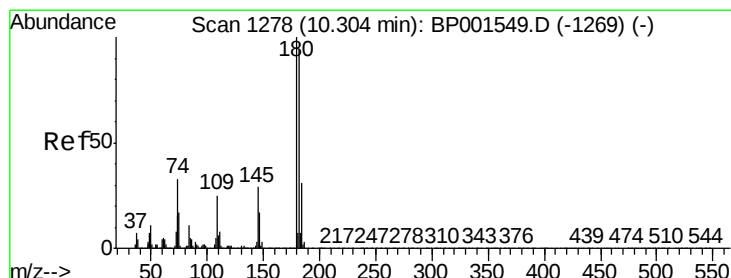
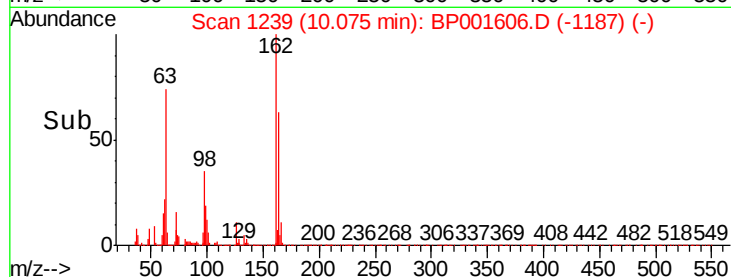
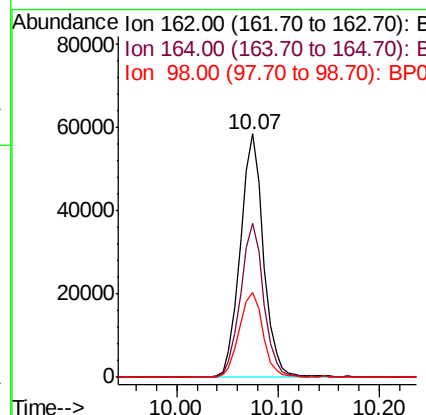
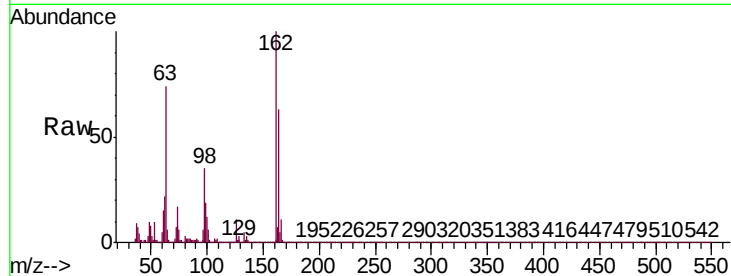




#29
2,4-Dichlorophenol
Concen: 38.322 ng
RT: 10.07 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

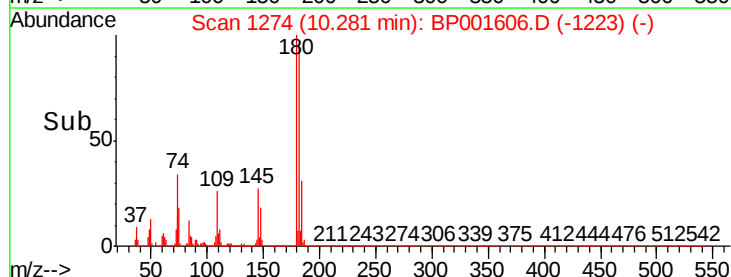
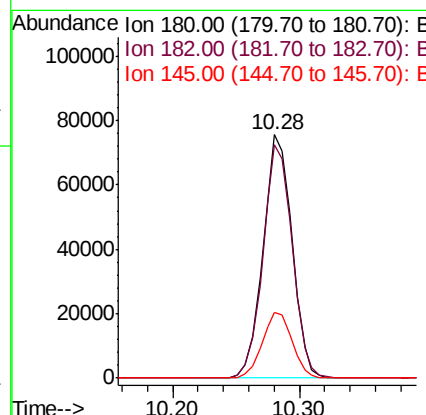
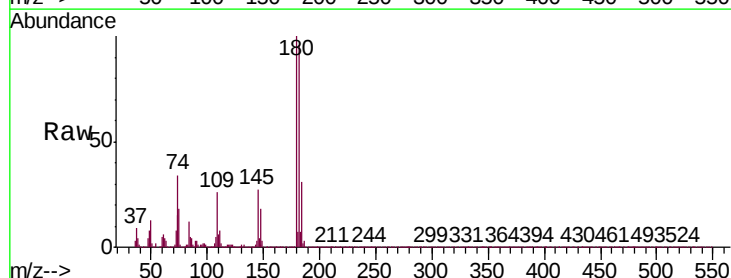
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

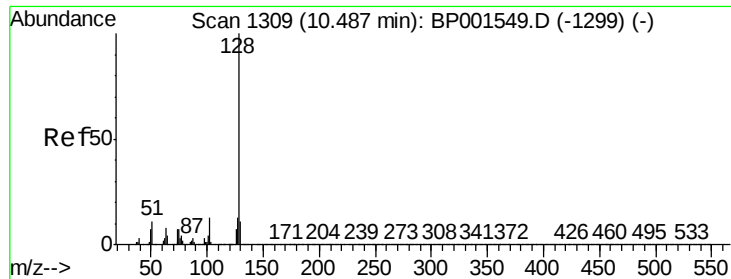
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.9	84.9
98	35.0	14.9	54.9



#30
1,2,4-Trichlorobenzene
Concen: 41.073 ng
RT: 10.28 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.2	112.8
145	27.1	22.9	34.3

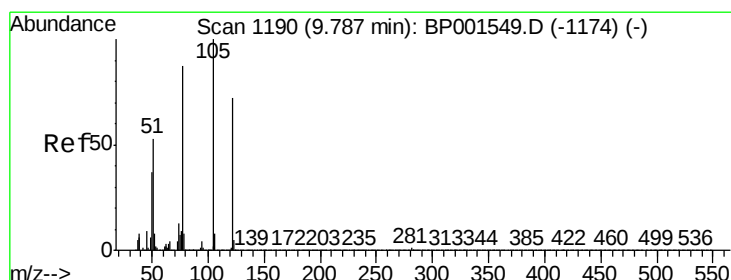
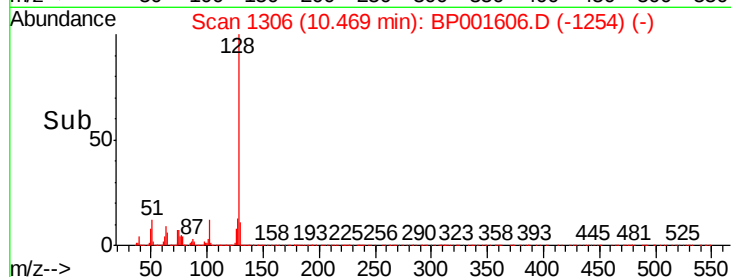
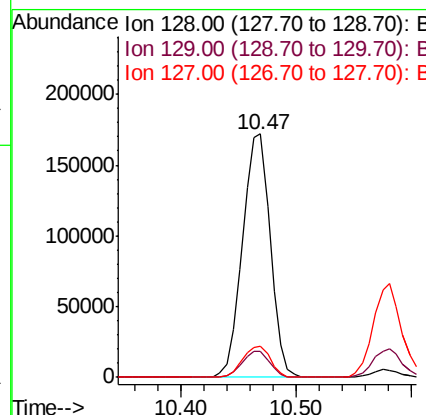
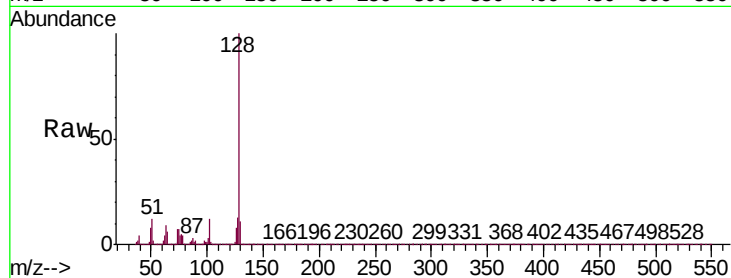




#31
Naphthalene
Concen: 40.075 ng
RT: 10.47 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

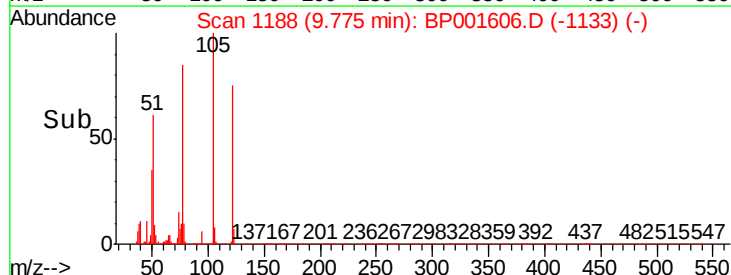
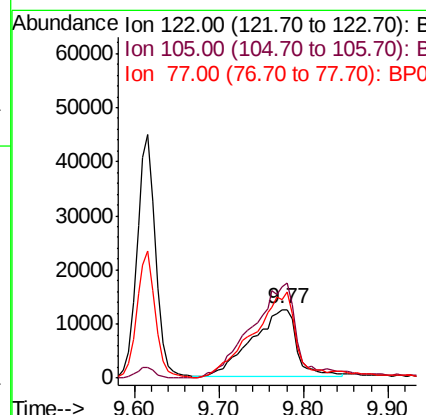
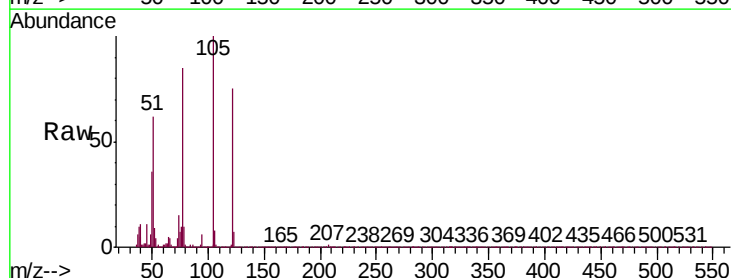
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

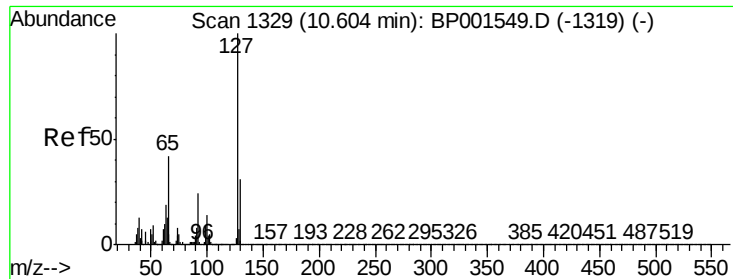
Tgt Ion:	128	Resp:	286910
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.0	10.6	16.0



#32
Benzoic acid
Concen: 30.447 ng
RT: 9.77 min Scan# 1188
Delta R.T. 0.02 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion:	122	Resp:	45544
Ion	Ratio	Lower	Upper
122	100		
105	133.4	119.5	159.5
77	113.8	102.8	142.8

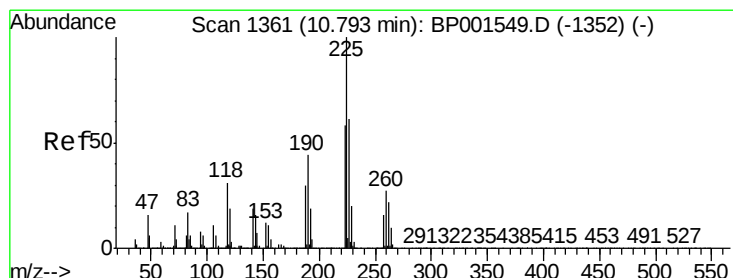
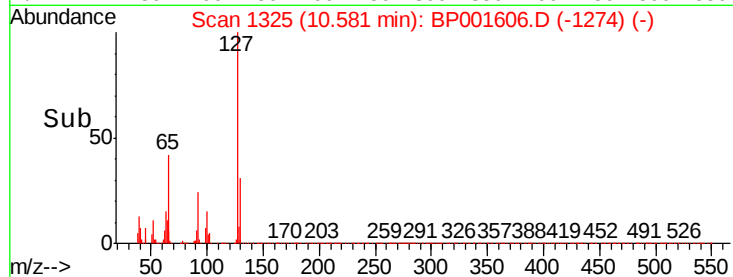
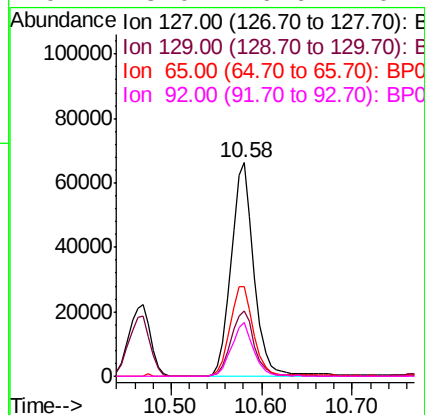
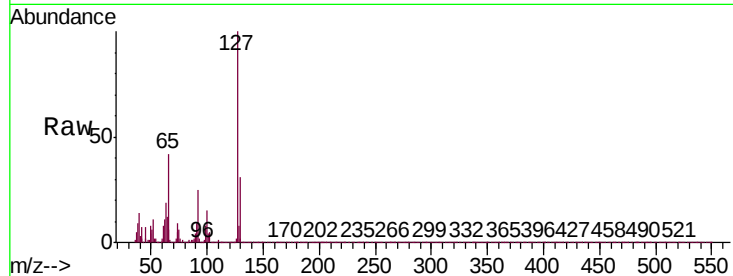




#33
4-Chloroaniline
Concen: 35.268 ng
RT: 10.58 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

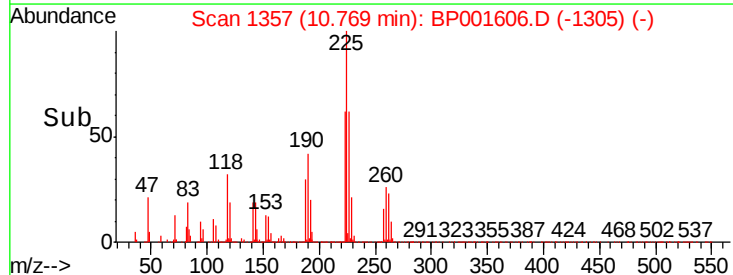
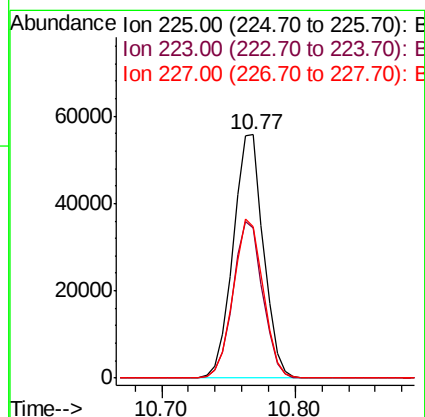
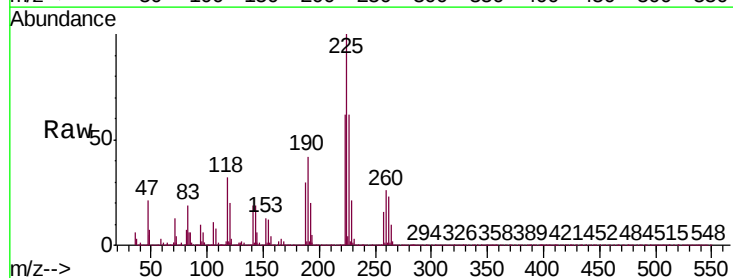
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

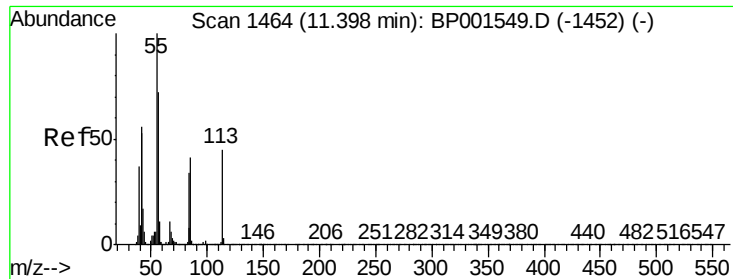
Tgt Ion:	127	Resp:	116255
Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.9	37.3
65	41.7	33.3	49.9
92	25.0	19.6	29.4



#34
Hexachlorobutadiene
Concen: 42.540 ng
RT: 10.77 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion:	225	Resp:	88231
Ion	Ratio	Lower	Upper
225	100		
223	61.9	46.5	69.7
227	62.2	48.8	73.2

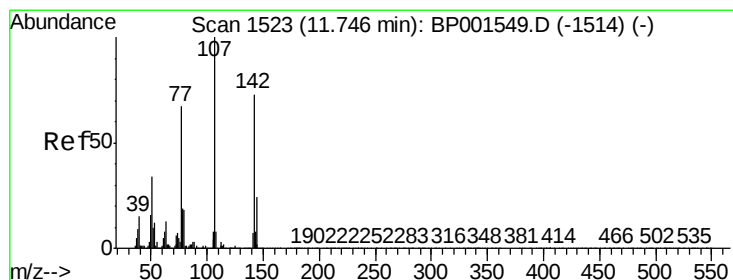
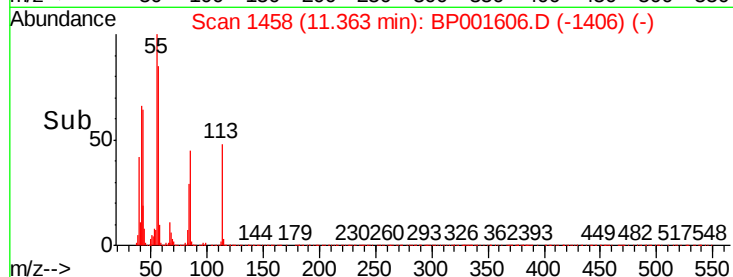
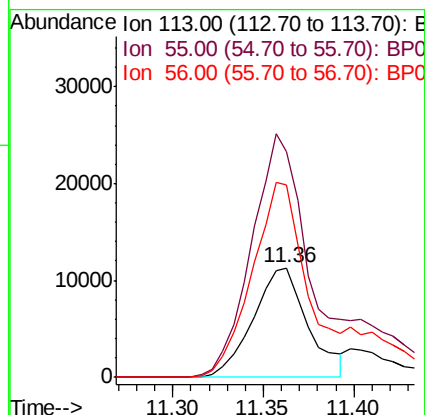
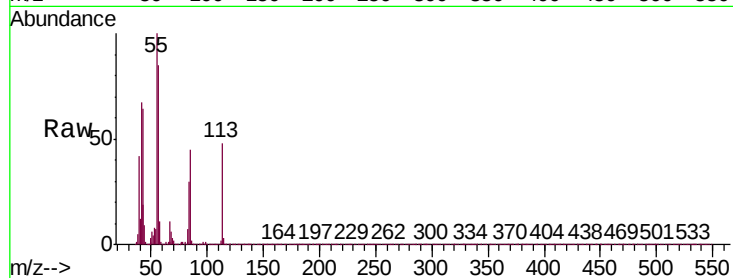




#35
 Caprolactam
 Concen: 26.824 ng
 RT: 11.36 min Scan# 1458
 Delta R.T. 0.01 min
 Lab File: BP001606.D
 Acq: 15 Jan 2020 13:19

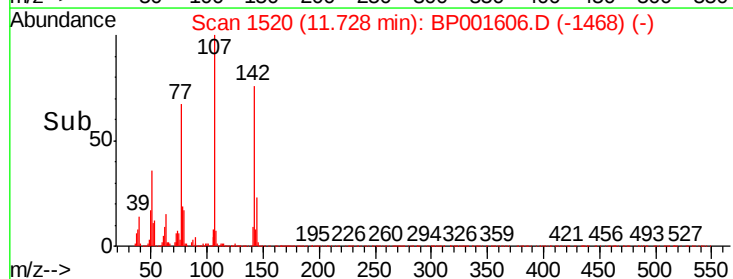
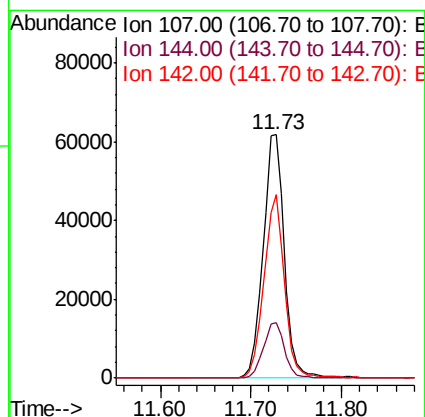
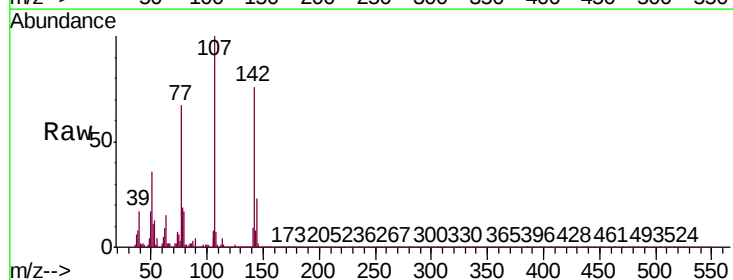
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

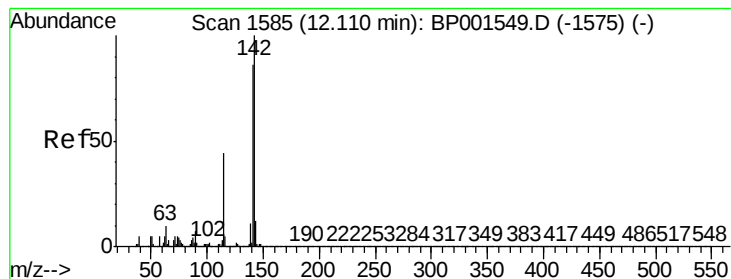
Tgt Ion:113 Resp: 23641
 Ion Ratio Lower Upper
 113 100
 55 206.8 202.7 242.7
 56 176.1 140.0 180.0



#36
 4-Chloro-3-methylphenol
 Concen: 34.675 ng
 RT: 11.73 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BP001606.D
 Acq: 15 Jan 2020 13:19

Tgt Ion:107 Resp: 100999
 Ion Ratio Lower Upper
 107 100
 144 23.0 18.9 28.3
 142 75.6 58.0 87.0





#37

2-Methylnaphthalene

Concen: 37.133 ng

RT: 12.09 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

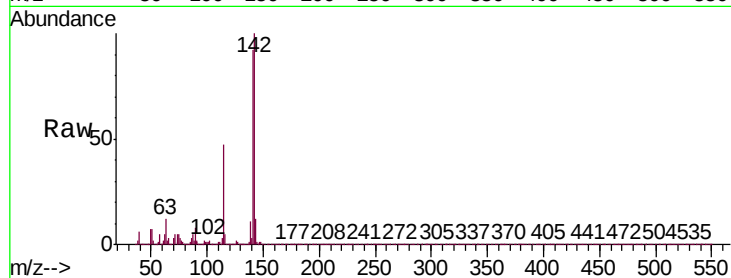
Tgt Ion:142 Resp: 211870

Ion Ratio Lower Upper

142 100

141 91.8 68.4 102.6

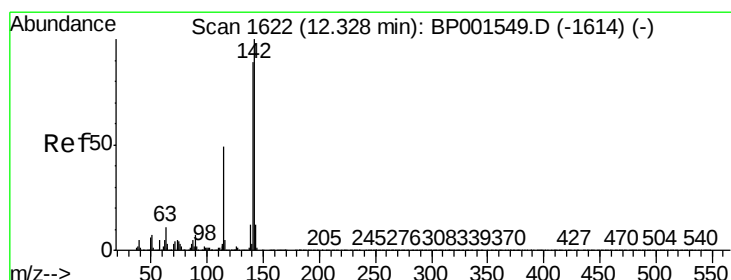
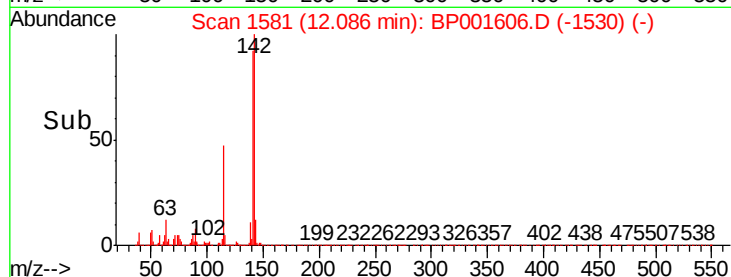
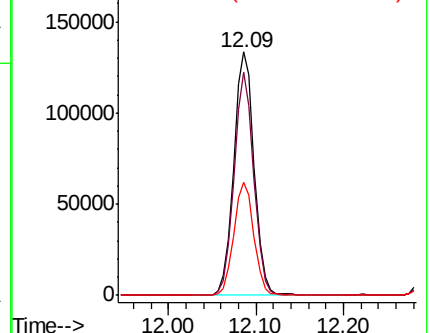
115 46.6 35.1 52.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 37.346 ng

RT: 12.31 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

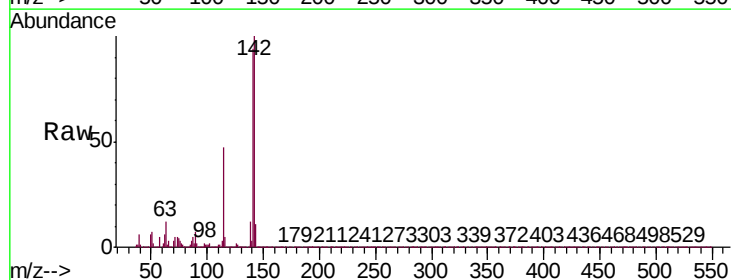
Tgt Ion:142 Resp: 205050

Ion Ratio Lower Upper

142 100

141 93.7 70.9 106.3

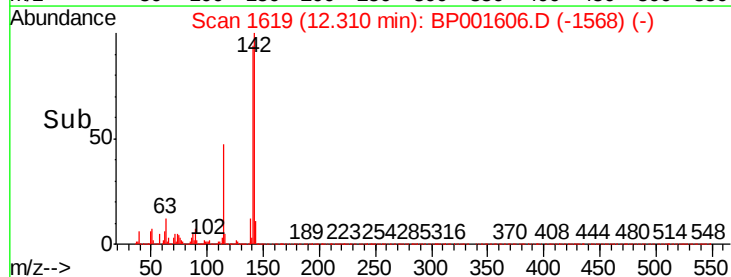
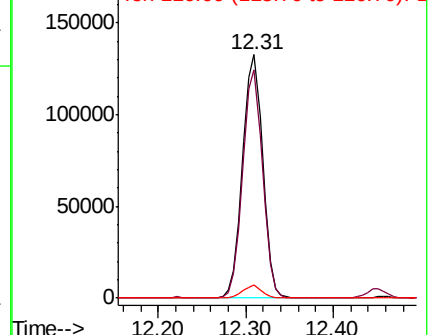
116 5.2 4.1 6.1

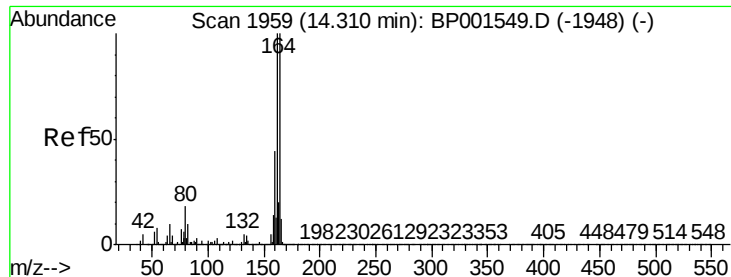


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

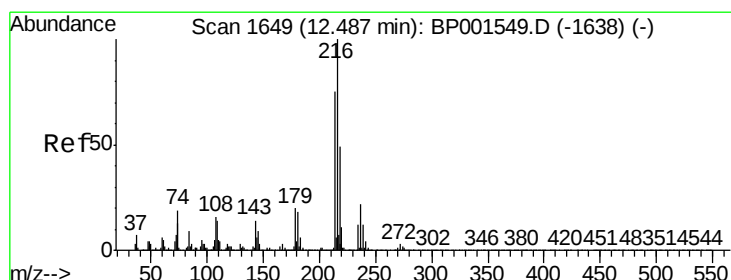
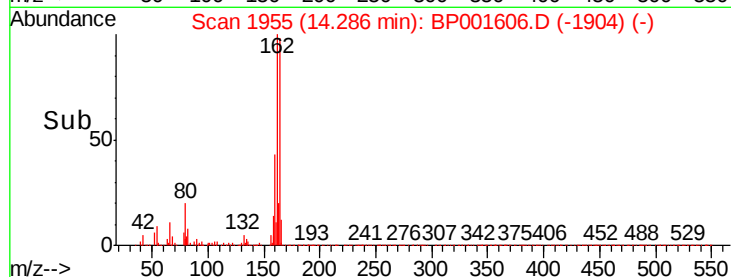
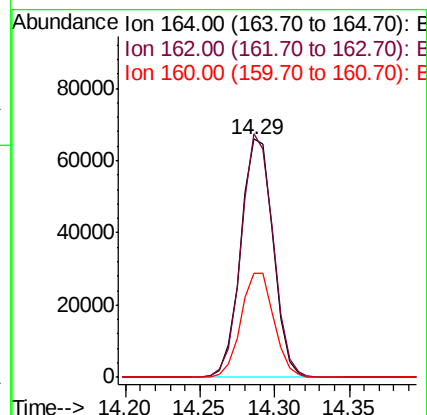
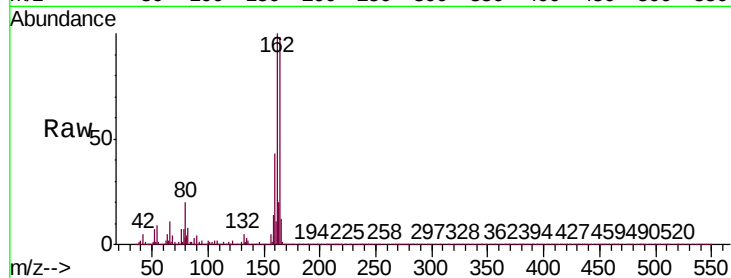
Tgt Ion:164 Resp: 99657

Ion Ratio Lower Upper

164 100

162 102.2 79.8 119.6

160 43.8 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.339 ng

RT: 12.46 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Tgt Ion:216 Resp: 151365

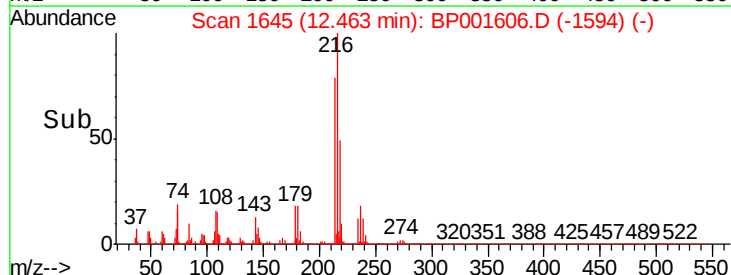
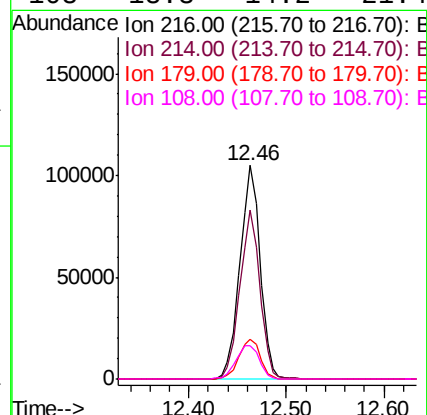
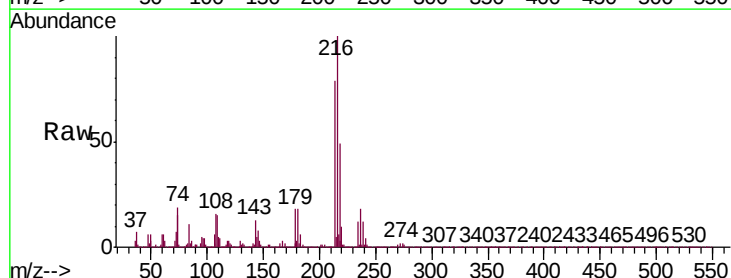
Ion Ratio Lower Upper

216 100

214 78.1 61.3 91.9

179 19.7 15.7 23.5

108 18.3 14.2 21.4

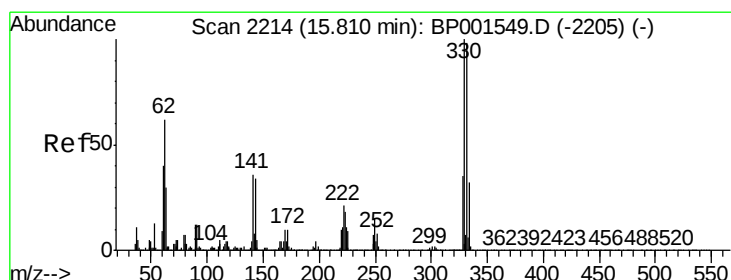
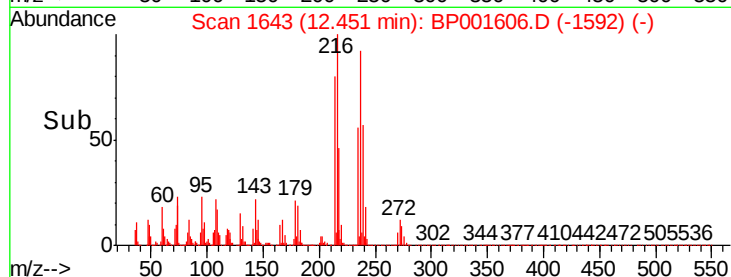
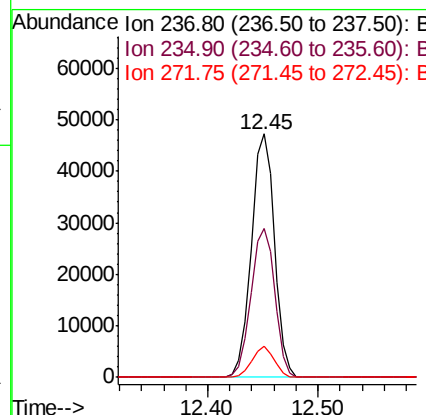
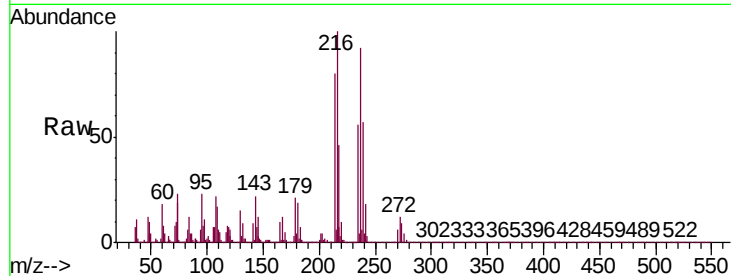




#41
Hexachlorocyclopentadiene
Concen: 40.178 ng
RT: 12.45 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

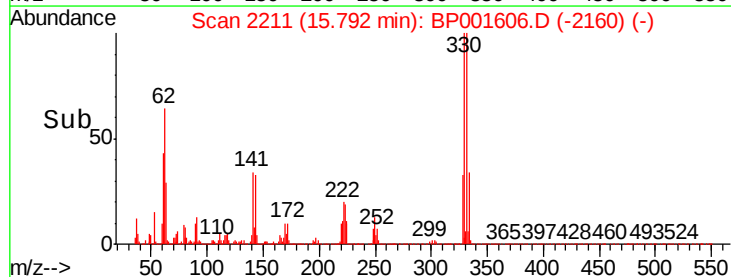
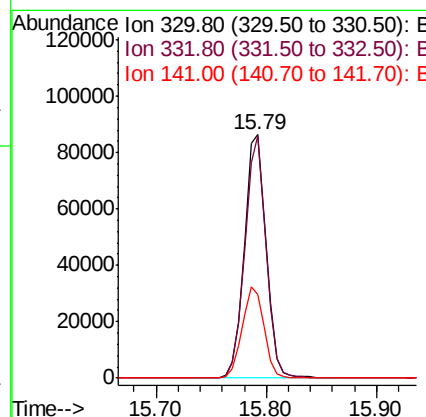
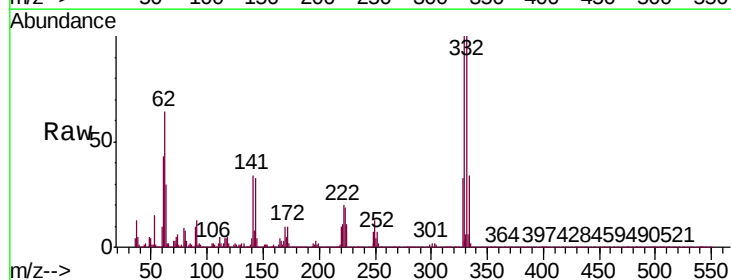
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

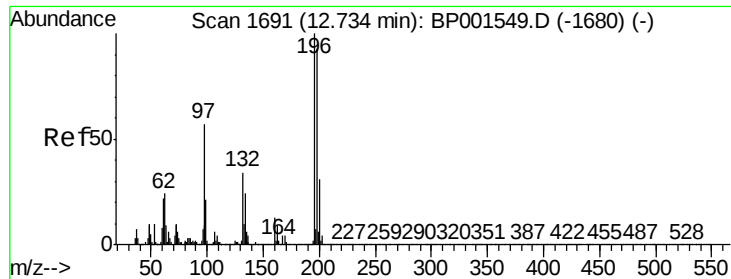
Tgt Ion: 237 Resp: 69574
Ion Ratio Lower Upper
237 100
235 61.0 41.6 81.6
272 12.7 0.0 31.2



#42
2,4,6-Tribromophenol
Concen: 79.301 ng
RT: 15.79 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion: 330 Resp: 120298
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.6
141 37.7 28.7 43.1

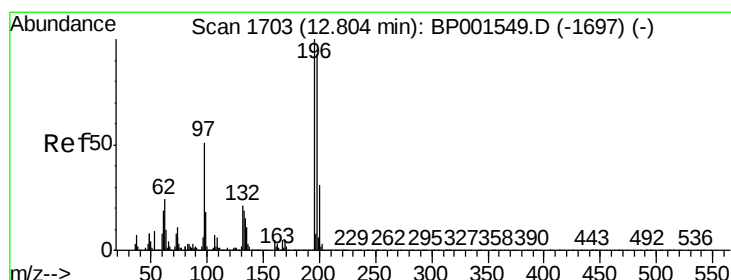
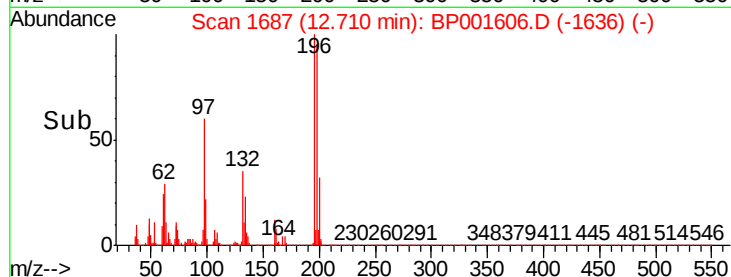
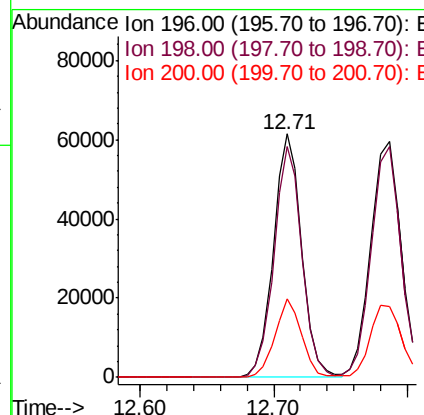
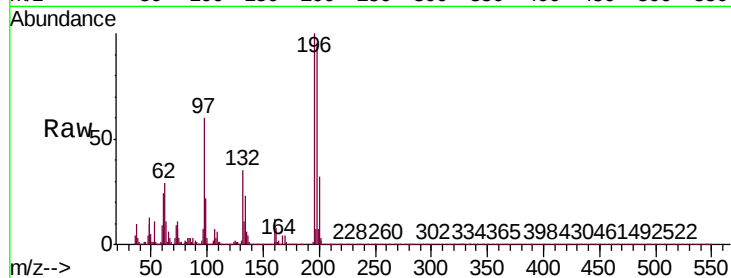




#43
 2,4,6-Trichlorophenol
 Concen: 41.030 ng
 RT: 12.71 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BP001606.D
 Acq: 15 Jan 2020 13:19

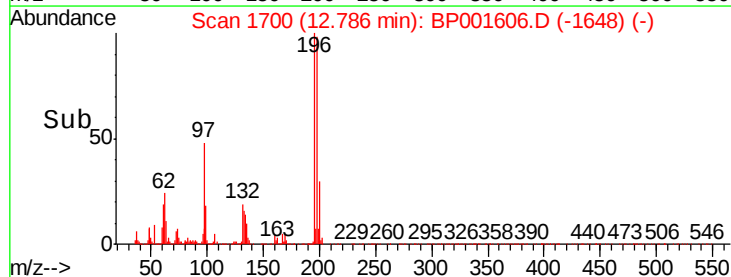
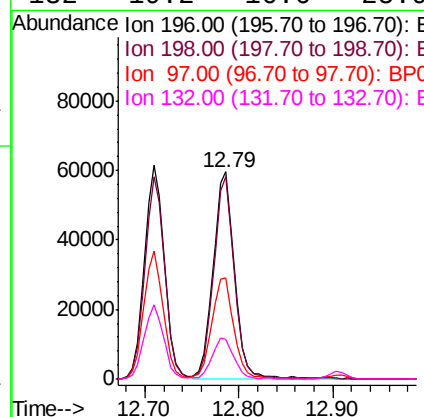
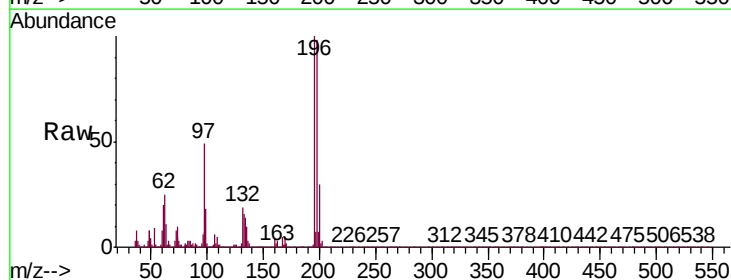
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

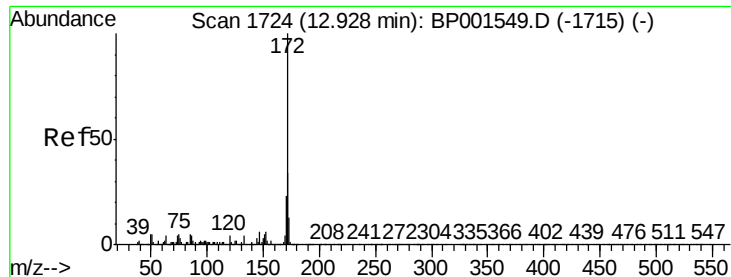
Tgt Ion:196 Resp: 90337
 Ion Ratio Lower Upper
 196 100
 198 94.7 74.2 111.4
 200 32.1 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 40.721 ng
 RT: 12.79 min Scan# 1700
 Delta R.T. 0.01 min
 Lab File: BP001606.D
 Acq: 15 Jan 2020 13:19

Tgt Ion:196 Resp: 95271
 Ion Ratio Lower Upper
 196 100
 198 97.9 74.6 111.8
 97 49.0 41.0 61.6
 132 19.2 16.6 25.0

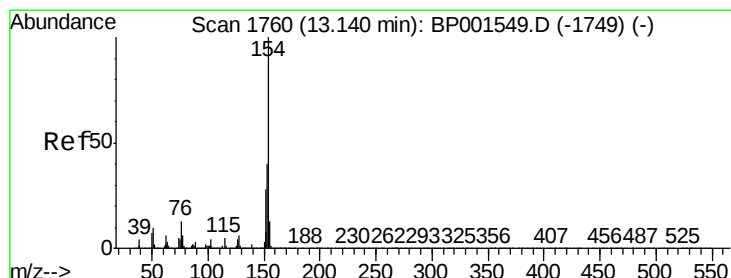
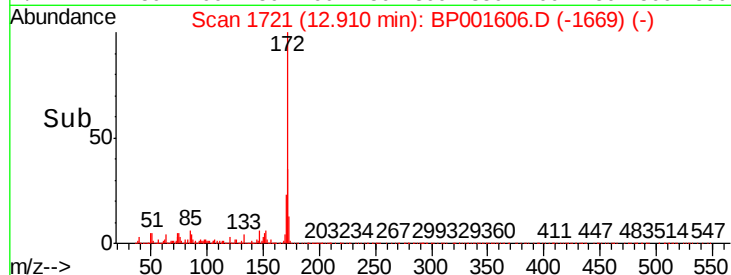
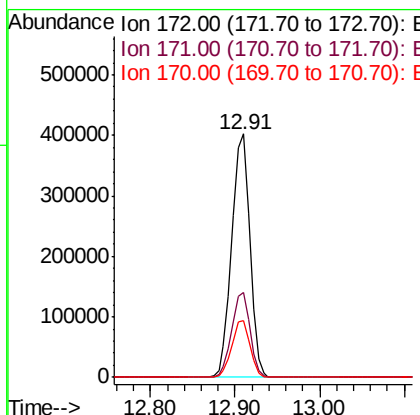
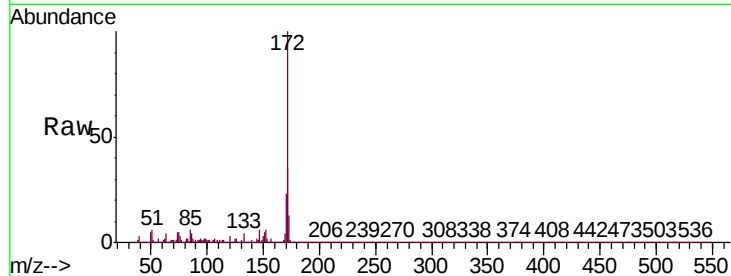




#45
 2-Fluorobiphenyl
 Concen: 87.302 ng
 RT: 12.91 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BP001606.D
 Acq: 15 Jan 2020 13:19

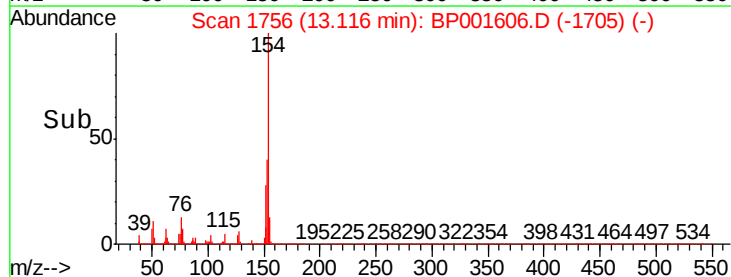
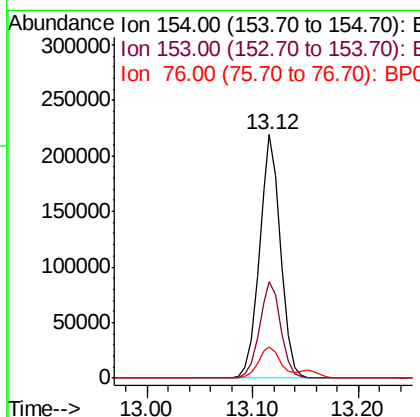
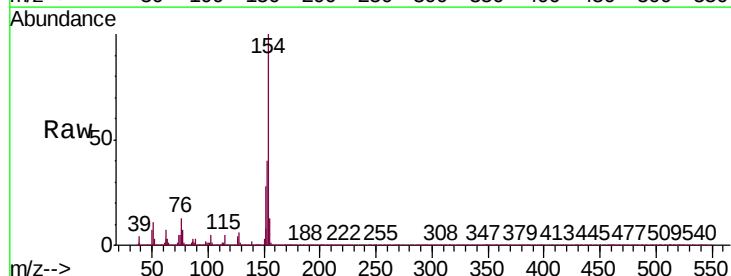
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

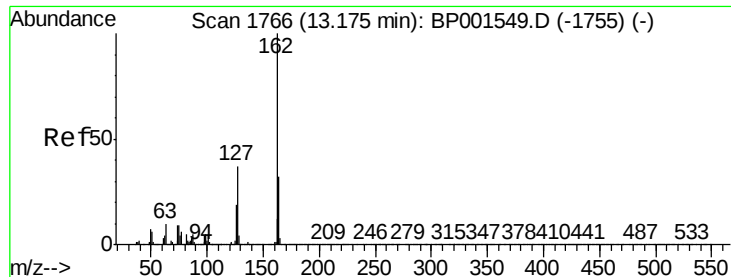
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.6	41.4
170	23.1	18.3	27.5



#46
 1,1'-Biphenyl
 Concen: 42.520 ng
 RT: 13.12 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BP001606.D
 Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.5	59.5
76	12.6	0.0	33.1

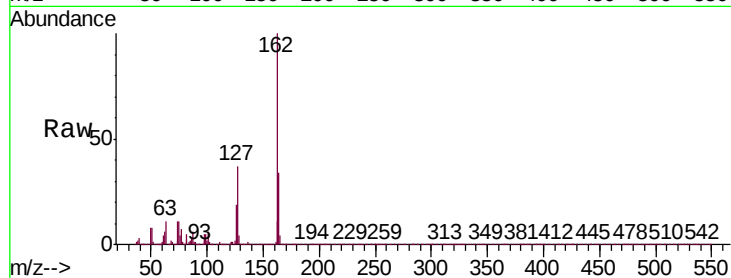




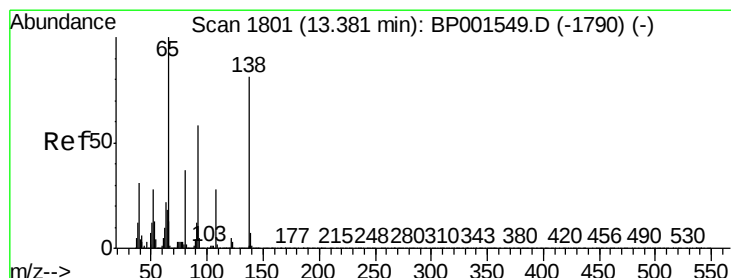
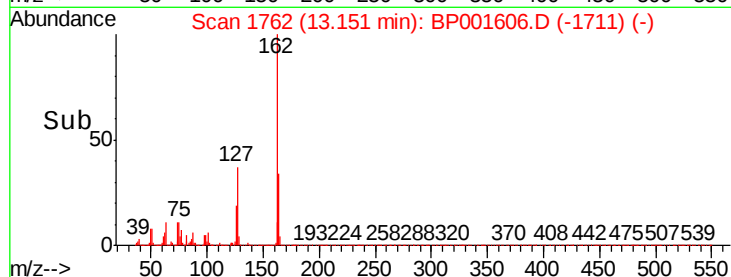
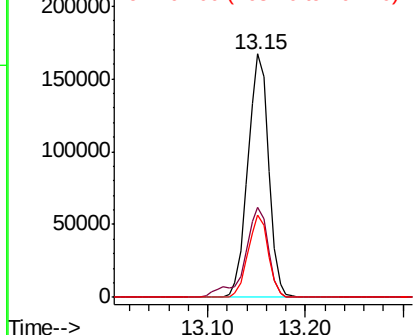
#47
2-Chloronaphthalene
Concen: 42.181 ng
RT: 13.15 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.9	29.9	44.9
164	34.1	26.0	39.0

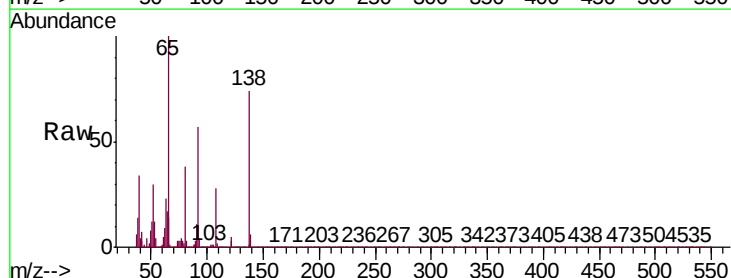


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

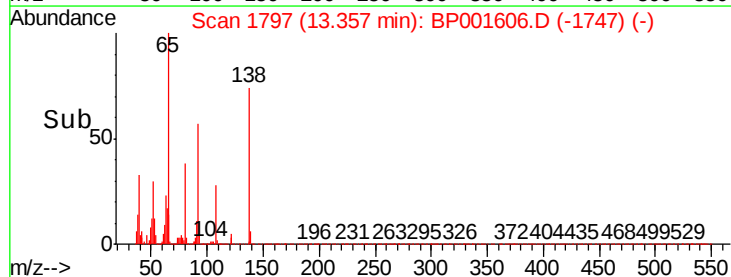
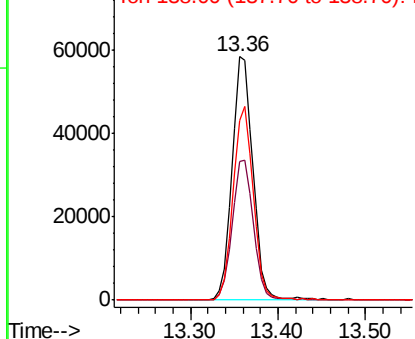


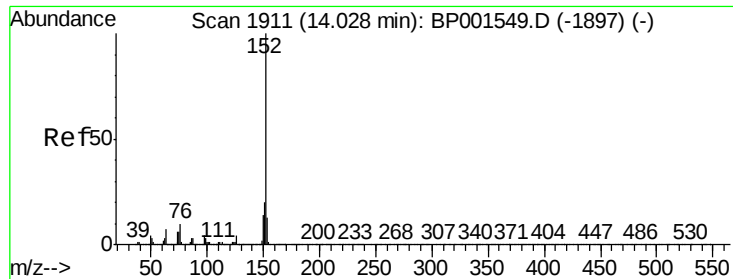
#48
2-Nitroaniline
Concen: 40.713 ng
RT: 13.36 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.8	46.2	69.2
138	73.8	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: 40.701 ng

RT: 14.00 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

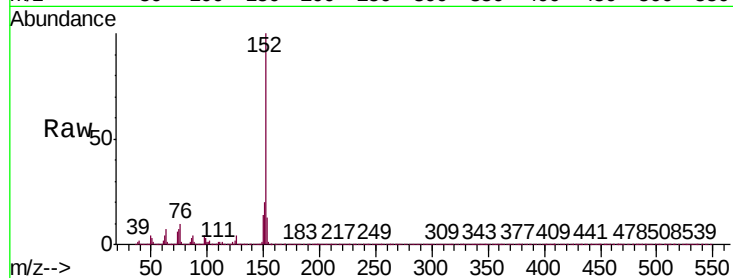
Tgt Ion:152 Resp: 372556

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

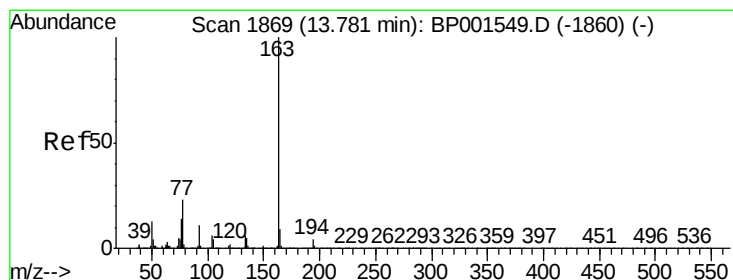
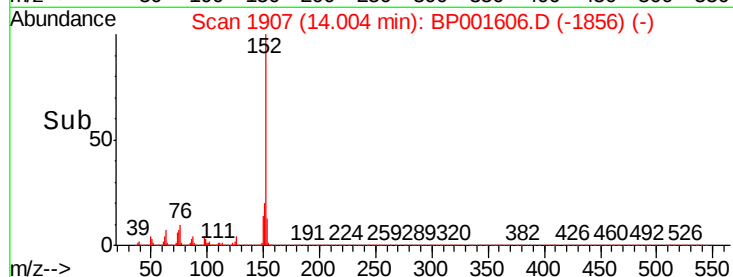
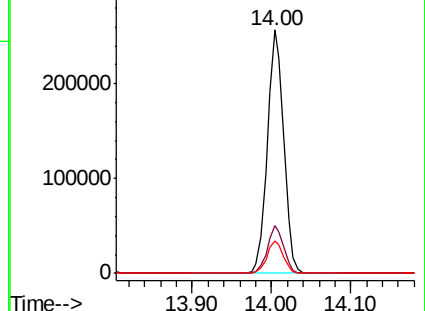
153 13.2 10.4 15.6



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: 38.404 ng

RT: 13.76 min Scan# 1866

Delta R.T. 0.01 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

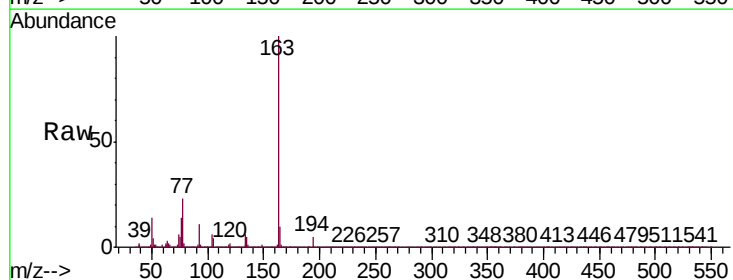
Tgt Ion:163 Resp: 315225

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

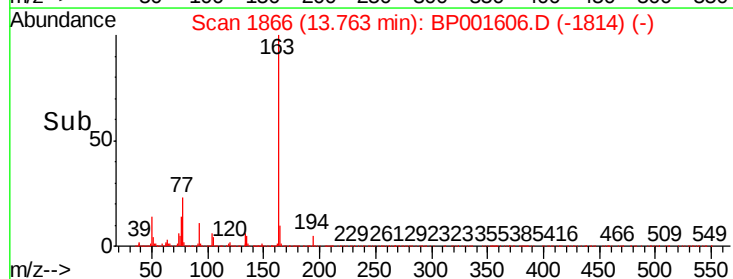
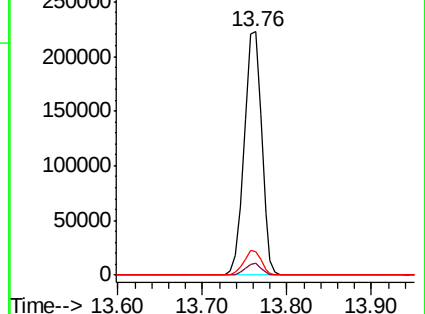
164 9.6 7.5 11.3

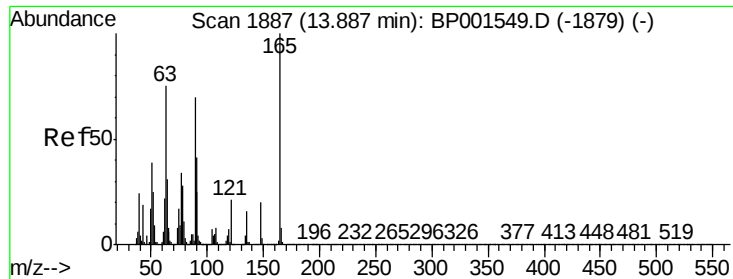


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

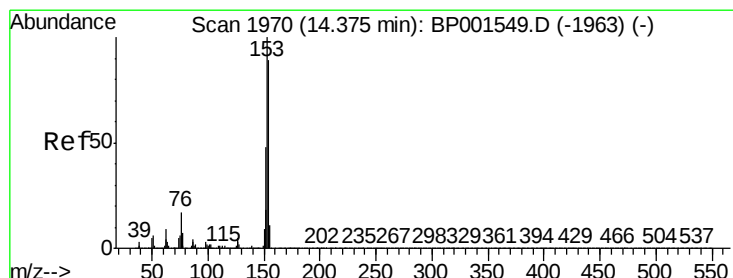
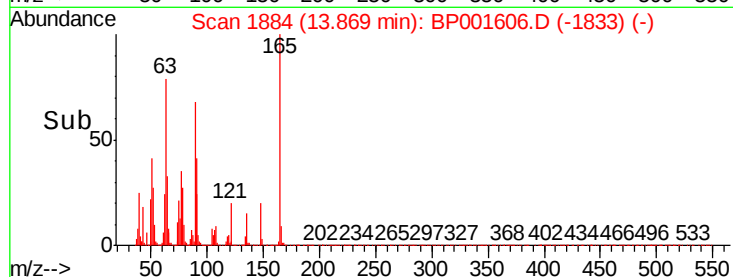
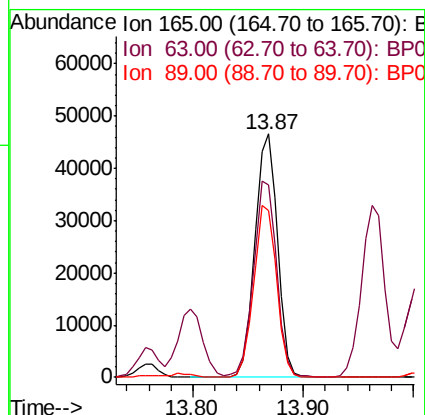
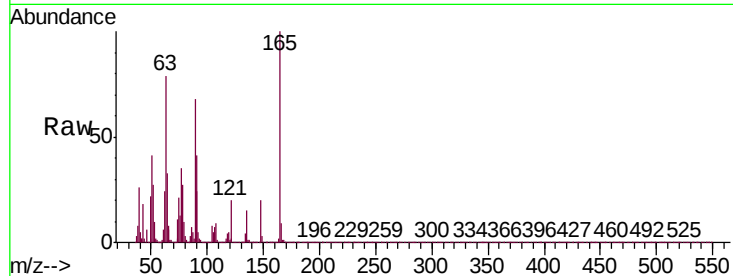




#51
2,6-Dinitrotoluene
Concen: 38.457 ng
RT: 13.87 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

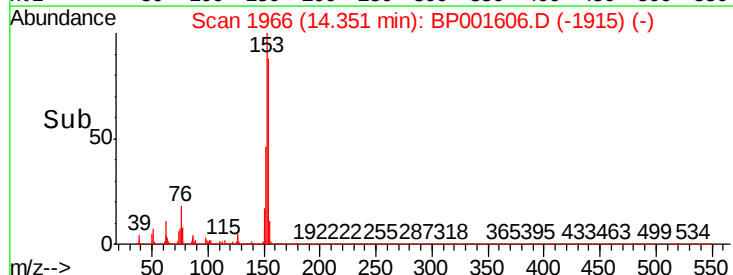
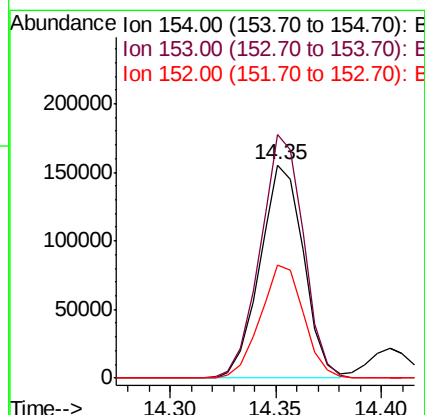
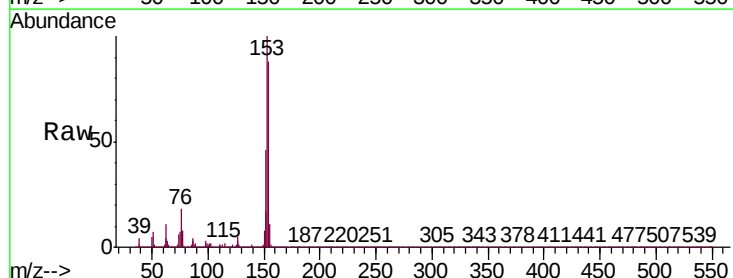
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

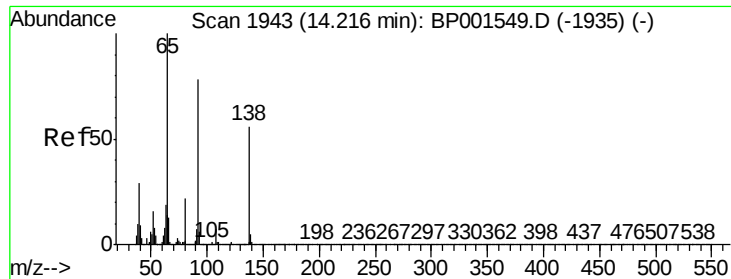
Tgt Ion:165 Resp: 66940
Ion Ratio Lower Upper
165 100
63 79.1 60.9 91.3
89 68.4 55.7 83.5



#52
Acenaphthene
Concen: 39.351 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion:154 Resp: 223080
Ion Ratio Lower Upper
154 100
153 114.3 89.4 134.2
152 52.9 42.6 64.0

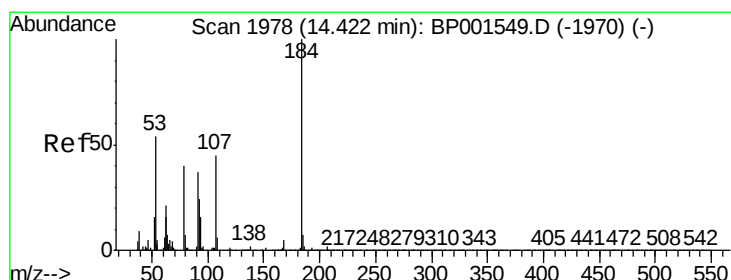
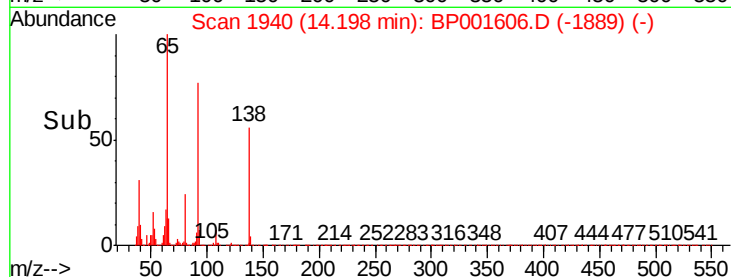
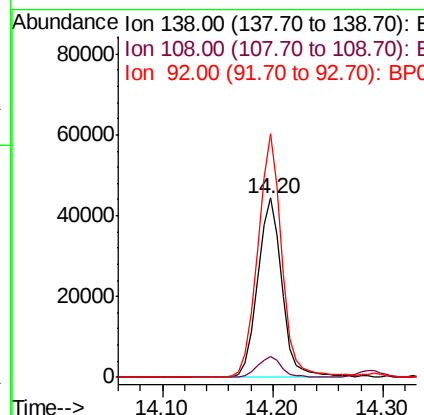
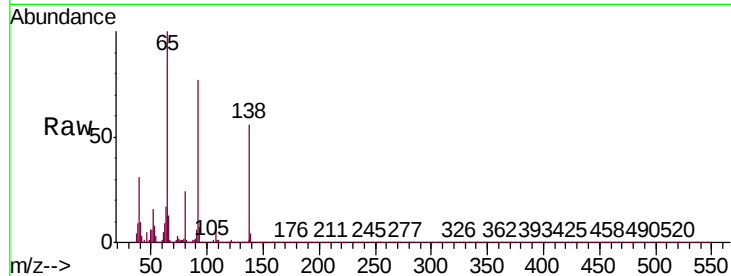




#53
3-Nitroaniline
Concen: 37.267 ng
RT: 14.20 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

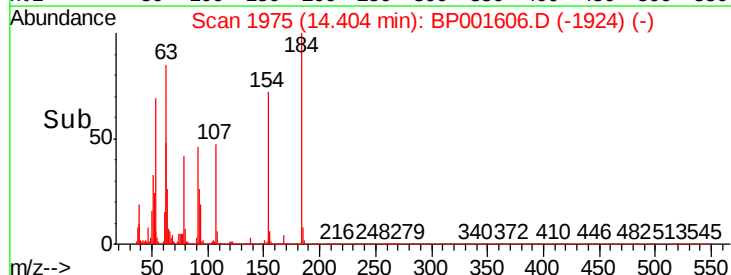
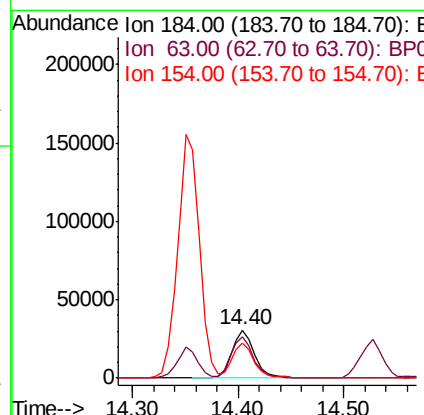
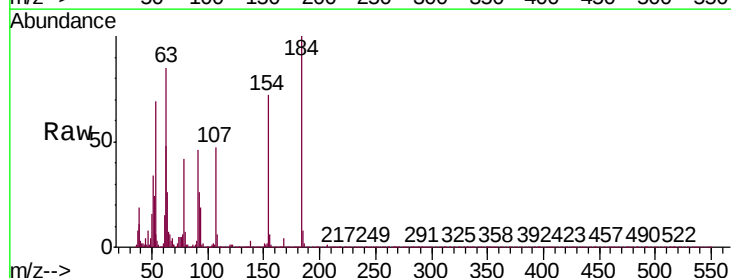
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 68490
Ion Ratio Lower Upper
138 100
108 11.7 9.9 14.9
92 135.9 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 45.719 ng
RT: 14.40 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion:184 Resp: 44745
Ion Ratio Lower Upper
184 100
63 85.5 59.7 89.5
154 72.3 53.9 80.9

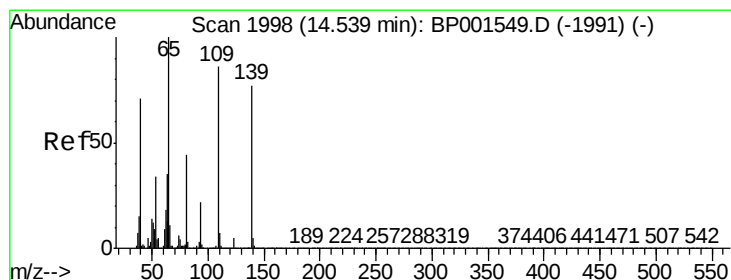
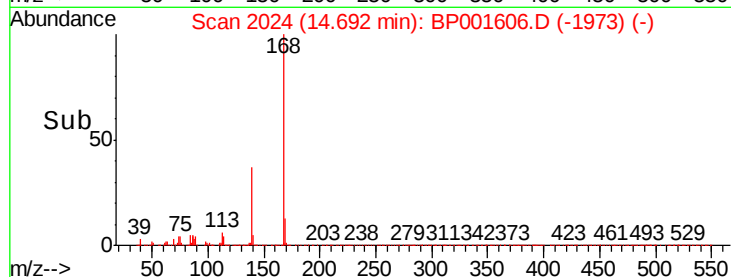
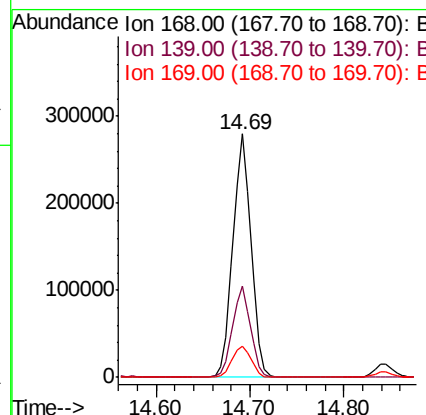
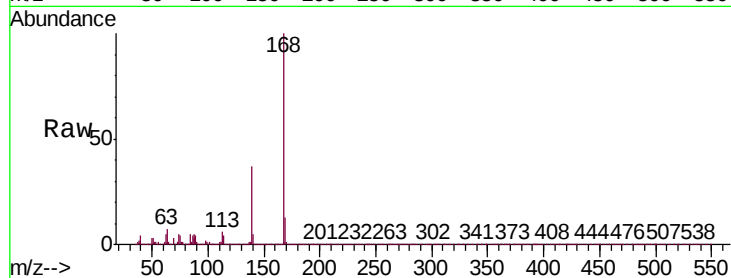




#55
Dibenzofuran
Concen: 39.374 ng
RT: 14.69 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

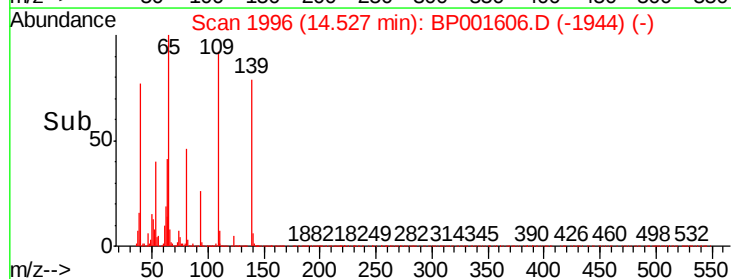
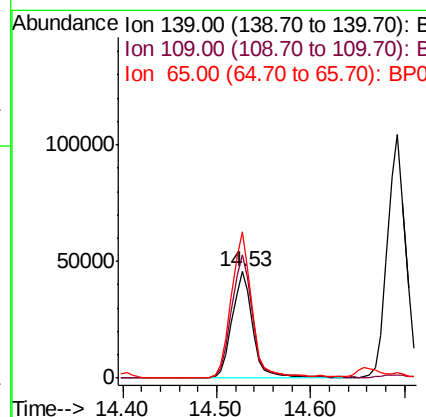
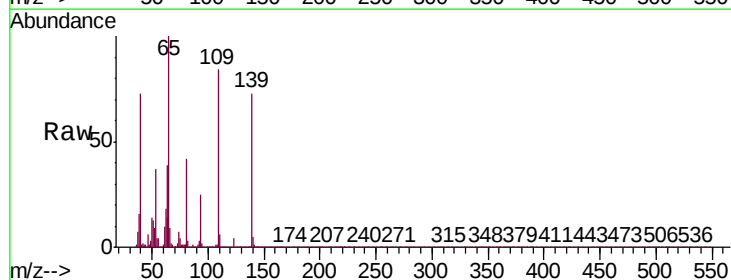
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

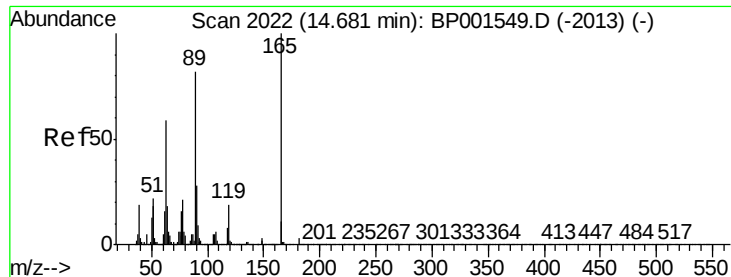
Tgt Ion:168 Resp: 377460
Ion Ratio Lower Upper
168 100
139 37.3 30.2 45.4
169 12.9 10.6 16.0



#56
4-Nitrophenol
Concen: 47.832 ng
RT: 14.53 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion:139 Resp: 70196
Ion Ratio Lower Upper
139 100
109 116.0 92.7 132.7
65 137.5 111.1 151.1

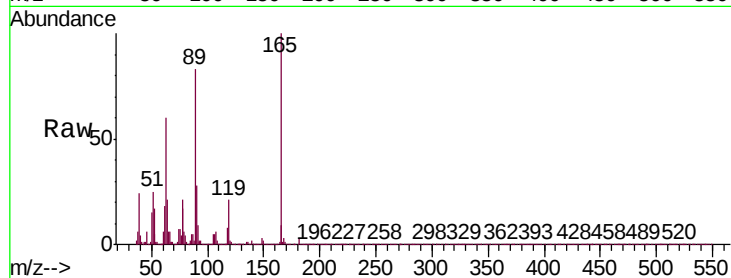




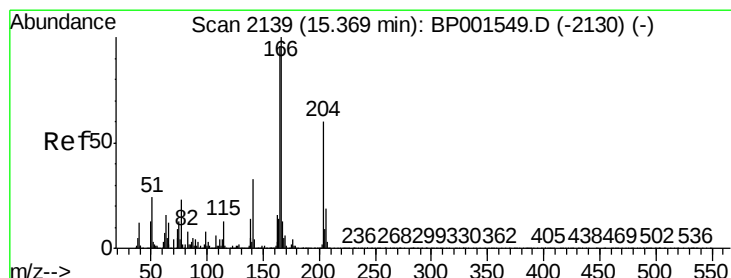
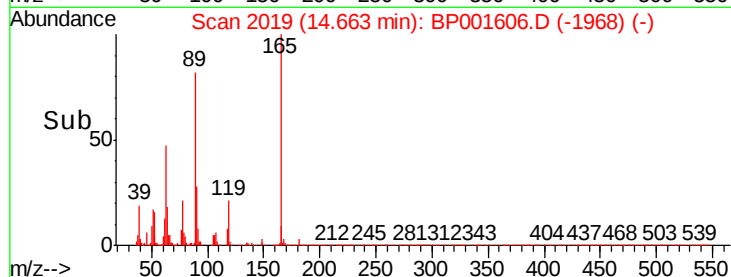
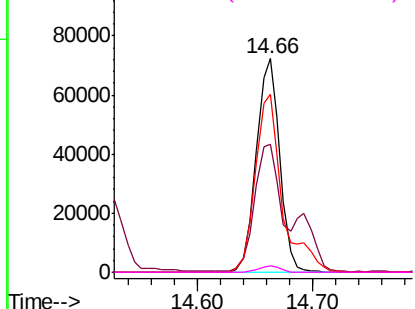
#57
2,4-Dinitrotoluene
Concen: 40.201 ng
RT: 14.66 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 102386
Ion Ratio Lower Upper
165 100
63 59.9 47.3 70.9
89 83.4 65.4 98.0
182 2.9 2.5 3.7

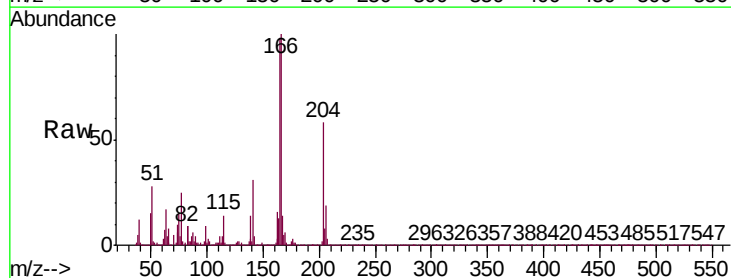


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

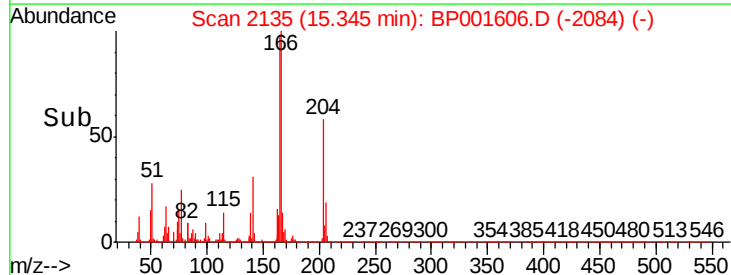
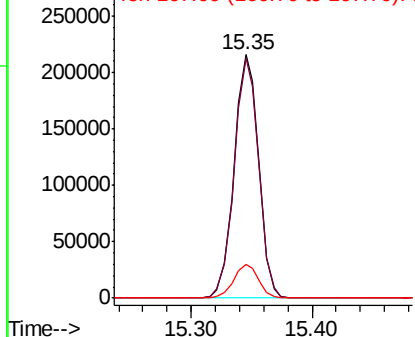


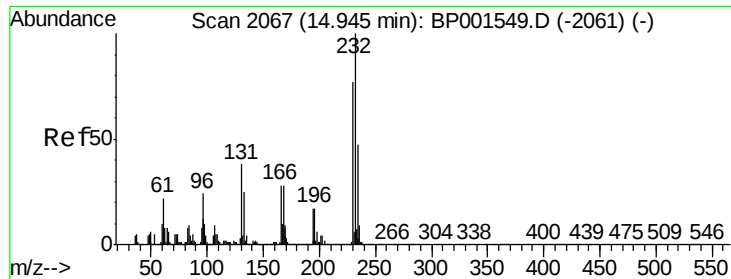
#58
Fluorene
Concen: 39.377 ng
RT: 15.35 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion:166 Resp: 305461
Ion Ratio Lower Upper
166 100
165 98.3 76.9 115.3
167 13.9 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

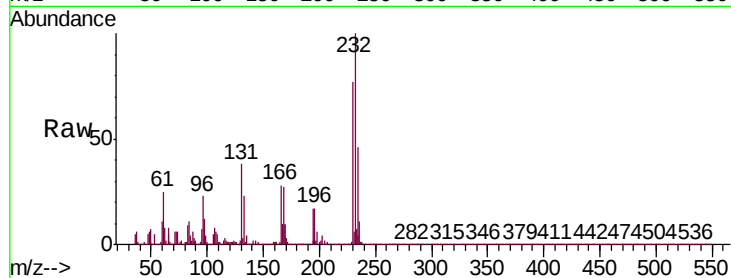




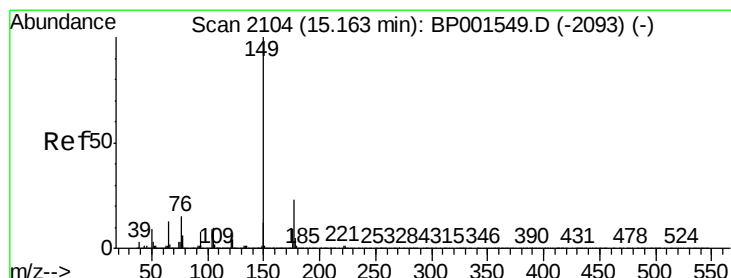
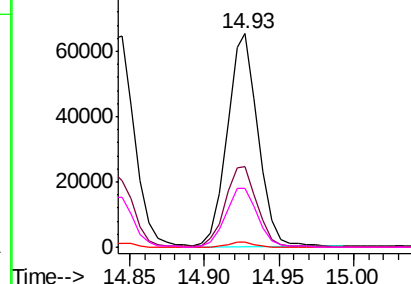
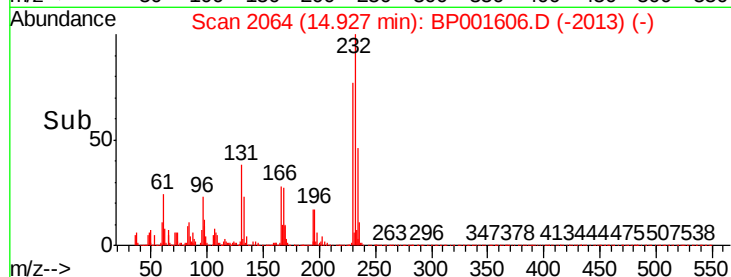
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.981 ng
 RT: 14.93 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BP001606.D
 Acq: 15 Jan 2020 13:19

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	232	Resp:	94175
Ion	Ratio	Lower	Upper
232	100		
131	39.7	31.3	46.9
130	2.4	2.0	3.0
166	28.8	22.6	33.8

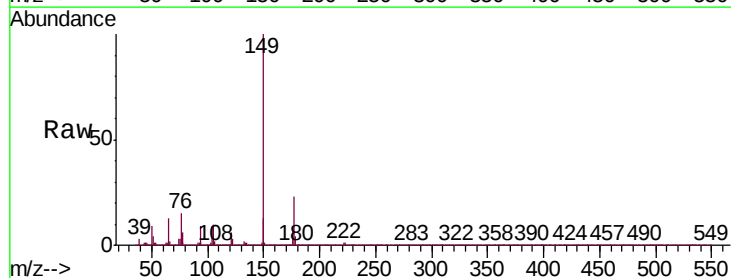


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

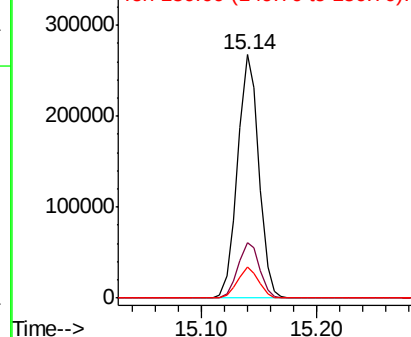
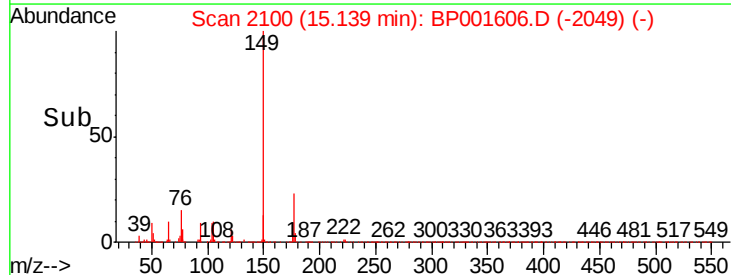


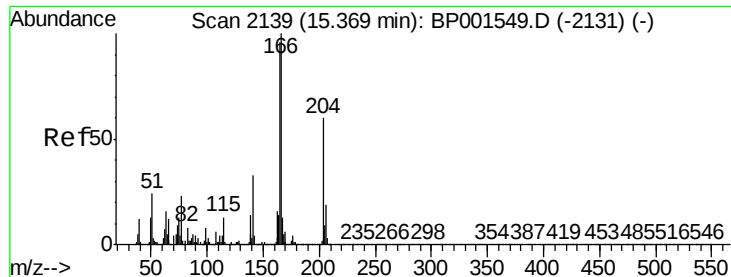
#60
 Diethylphthalate
 Concen: 40.360 ng
 RT: 15.14 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BP001606.D
 Acq: 15 Jan 2020 13:19

Tgt Ion:	149	Resp:	340732
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.4	27.6
150	12.7	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

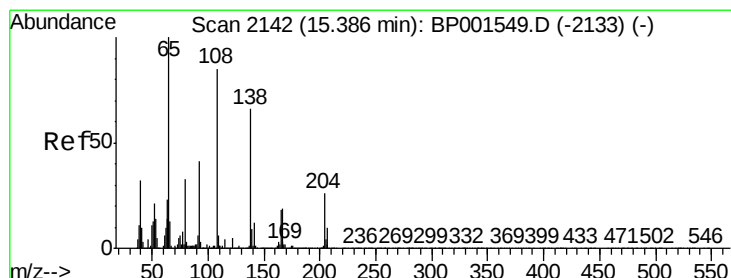
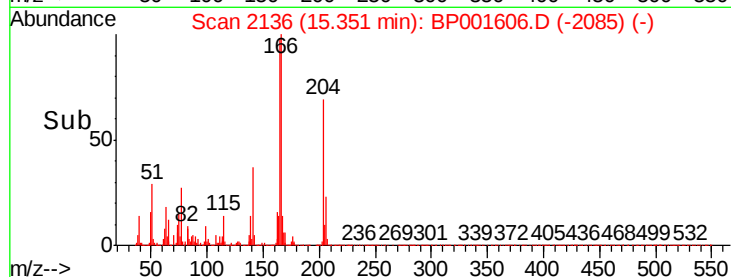
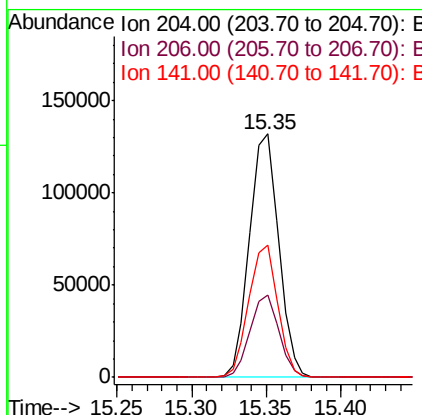
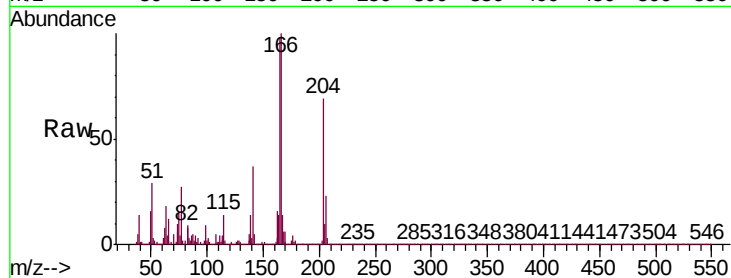




#61
4-Chlorophenyl-phenylether
Concen: 40.400 ng
RT: 15.35 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

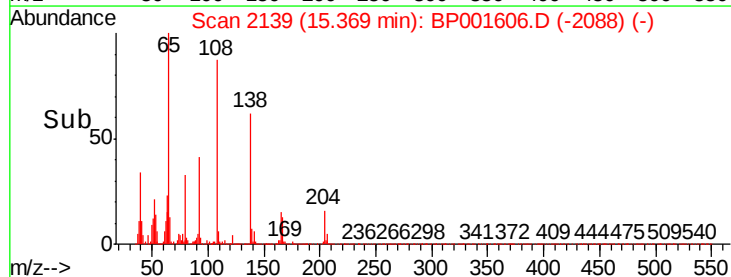
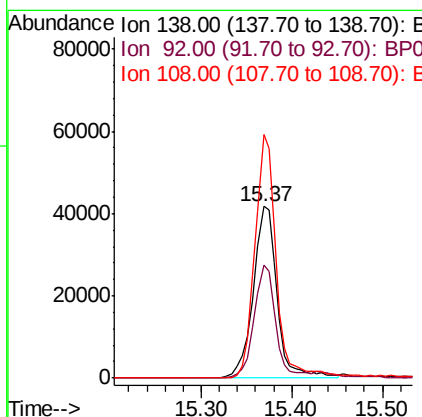
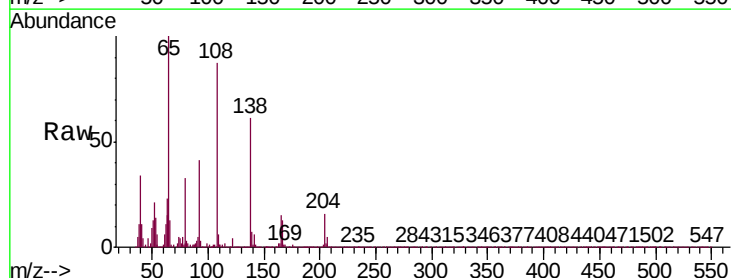
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

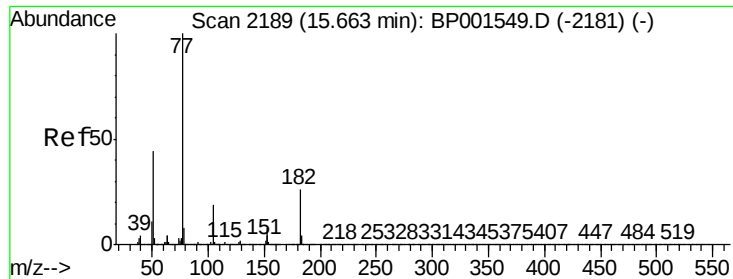
Tgt Ion: 204 Resp: 179362
Ion Ratio Lower Upper
204 100
206 33.6 25.4 38.0
141 54.5 43.8 65.6



#62
4-Nitroaniline
Concen: 36.289 ng
RT: 15.37 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion: 138 Resp: 76037
Ion Ratio Lower Upper
138 100
92 66.2 42.7 82.7
108 142.0 108.6 148.6





#63

Azobenzene

Concen: 41.334 ng

RT: 15.65 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

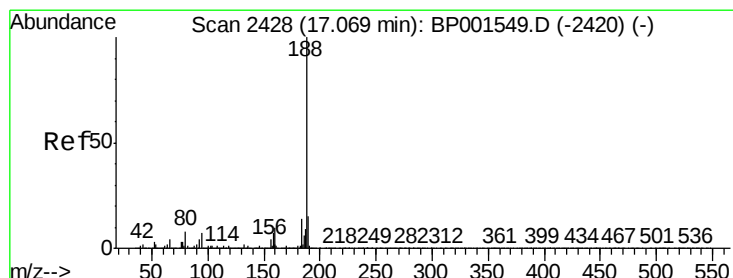
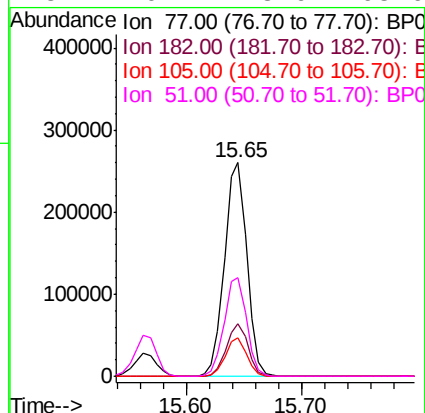
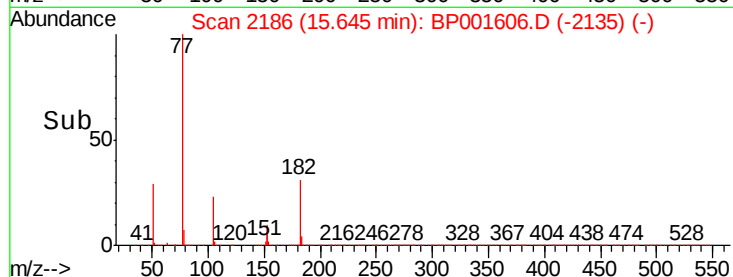
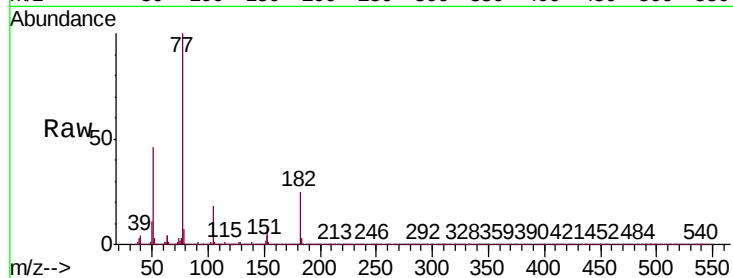
Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	348674
Ion	Ratio	Lower	Upper
77	100		
182	24.7	5.8	45.8
105	17.9	0.0	39.3
51	46.2	23.6	63.6



#64

Phenanthrene-d10

Concen: 20.000 ng

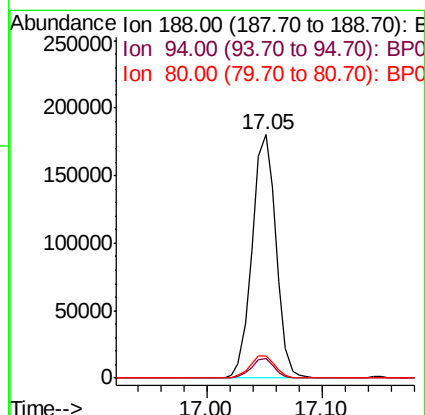
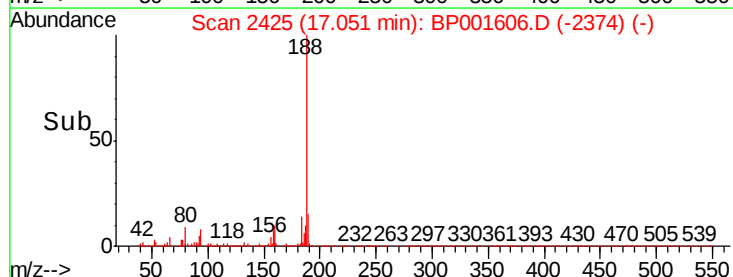
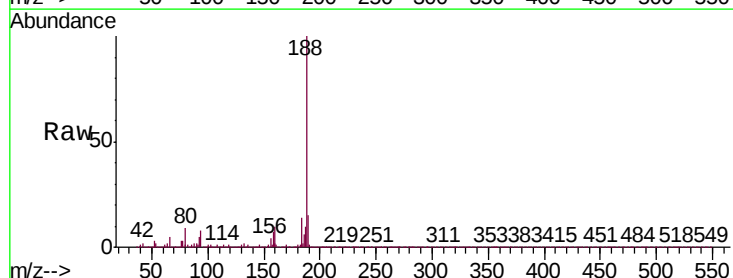
RT: 17.05 min Scan# 2425

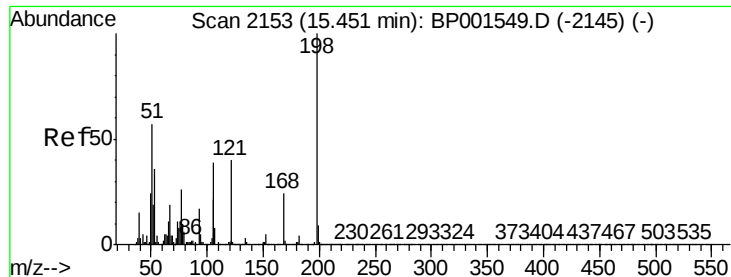
Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Tgt Ion:	188	Resp:	260669
Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.9	8.9
80	8.8	6.8	10.2

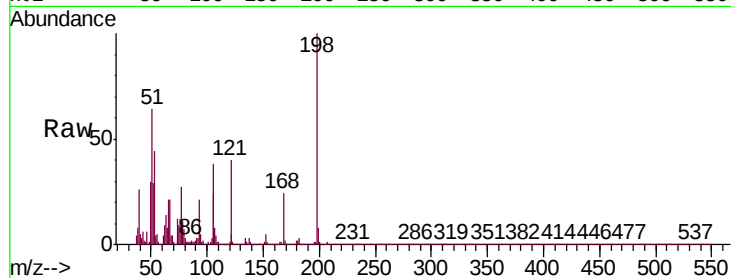




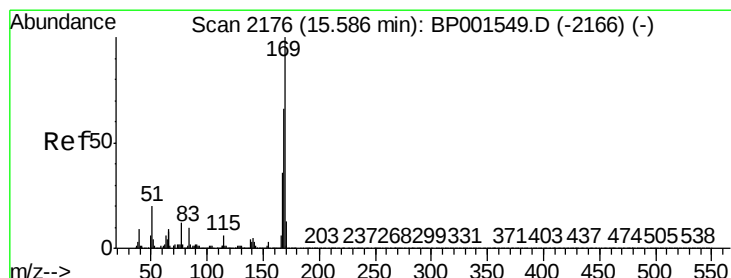
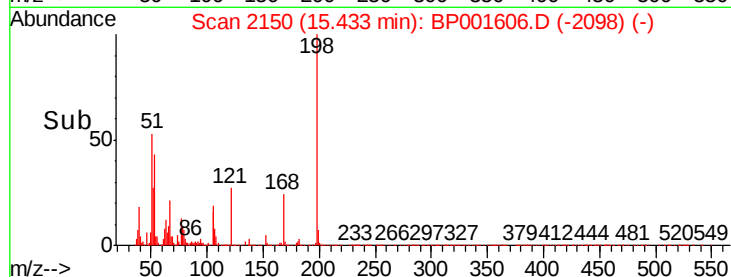
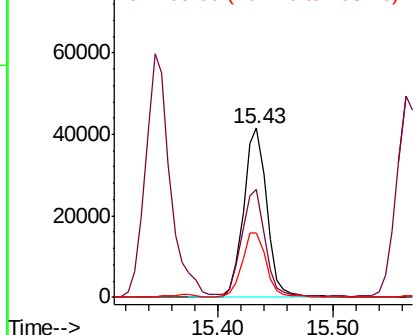
#65
4,6-Dinitro-2-methylphenol
Concen: 41.063 ng
RT: 15.43 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 57871
Ion Ratio Lower Upper
198 100
51 63.7 39.4 79.4
105 38.5 19.7 59.7

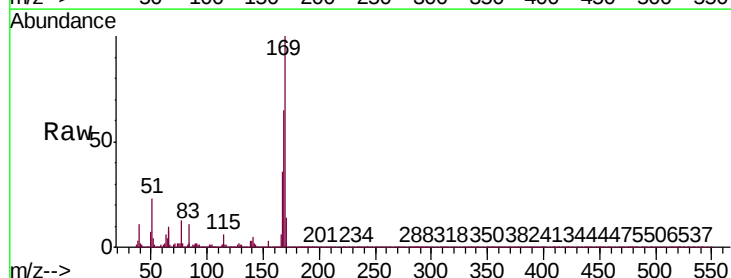


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

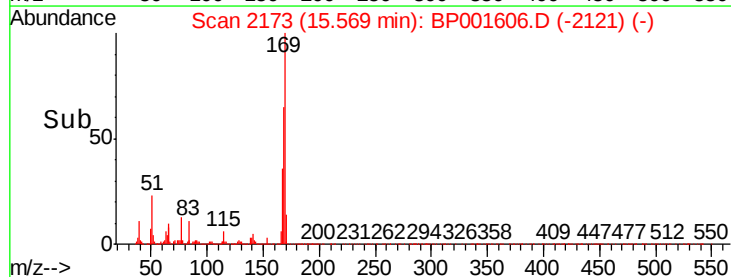
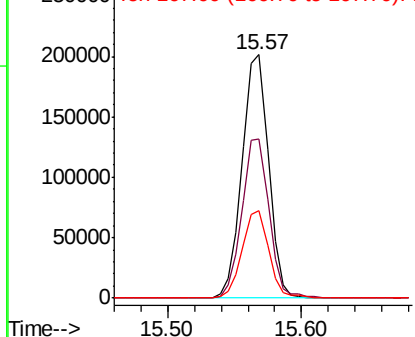


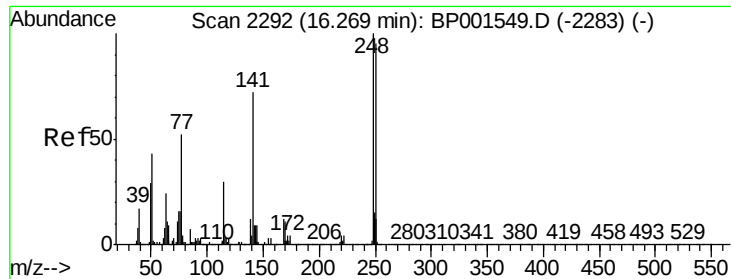
#66
n-Nitrosodiphenylamine
Concen: 39.947 ng
RT: 15.57 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion:169 Resp: 275859
Ion Ratio Lower Upper
169 100
168 65.3 53.1 79.7
167 35.7 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

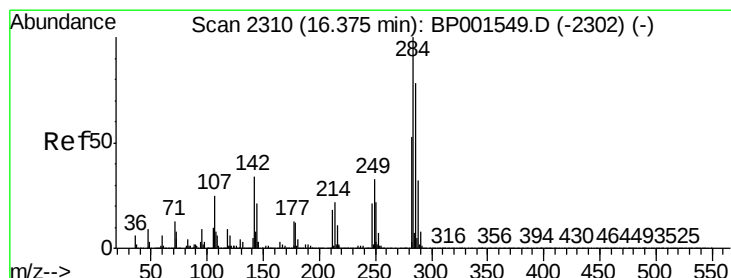
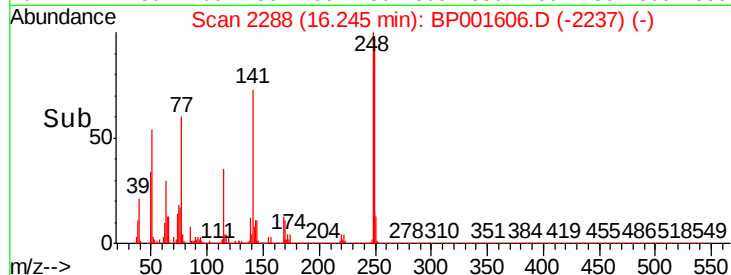
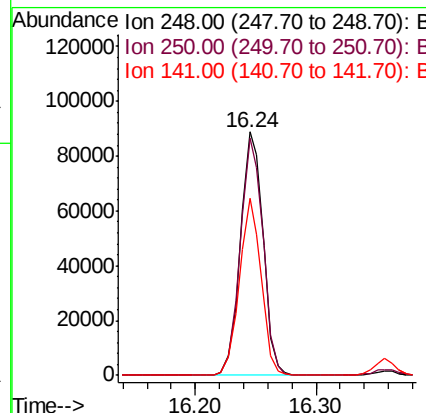
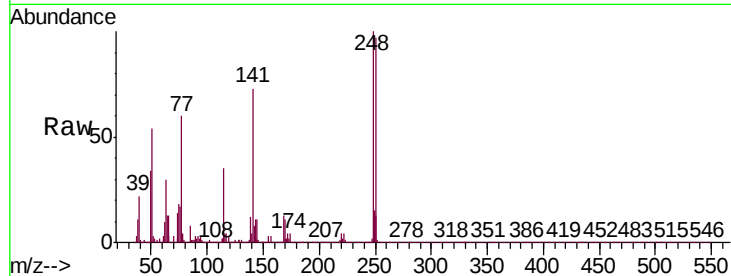




#67
 4-Bromophenyl-phenylether
 Concen: 39.594 ng
 RT: 16.24 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BP001606.D
 Acq: 15 Jan 2020 13:19

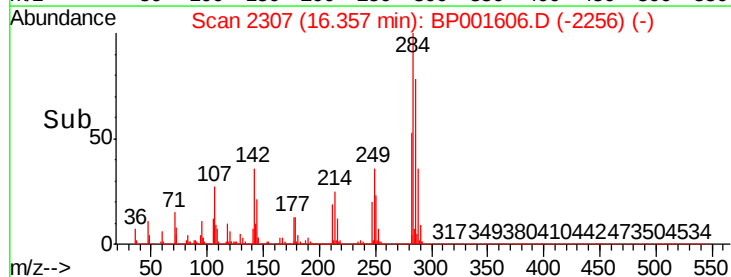
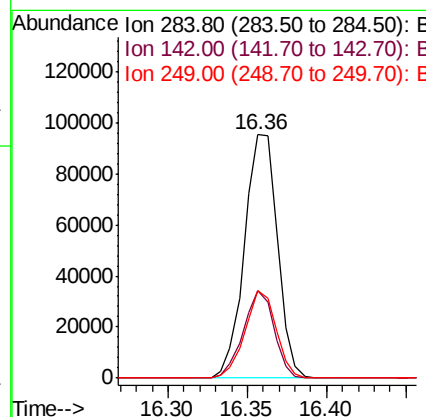
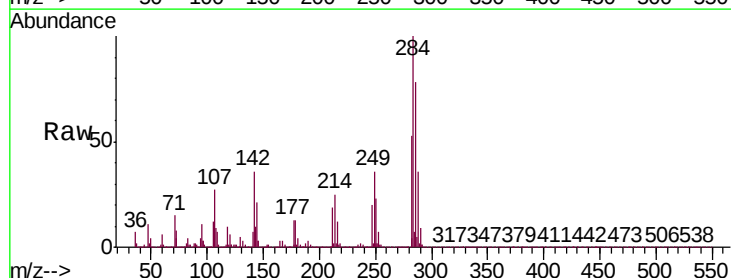
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

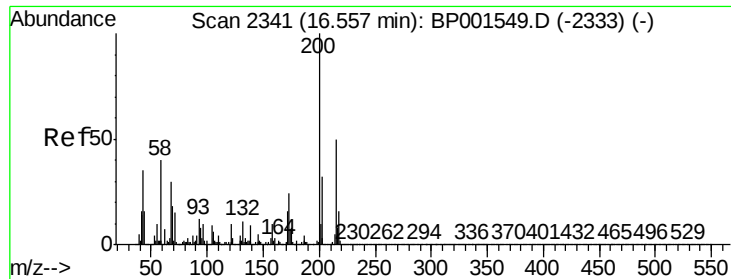
Tgt Ion: 248 Resp: 116434
 Ion Ratio Lower Upper
 248 100
 250 97.5 76.0 114.0
 141 72.8 57.8 86.8



#68
 Hexachlorobenzene
 Concen: 40.425 ng
 RT: 16.36 min Scan# 2307
 Delta R.T. -0.00 min
 Lab File: BP001606.D
 Acq: 15 Jan 2020 13:19

Tgt Ion: 284 Resp: 138116
 Ion Ratio Lower Upper
 284 100
 142 36.1 27.4 41.2
 249 36.1 26.8 40.2





#69

Atrazine

Concen: 33.844 ng

RT: 16.53 min Scan# 2337

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

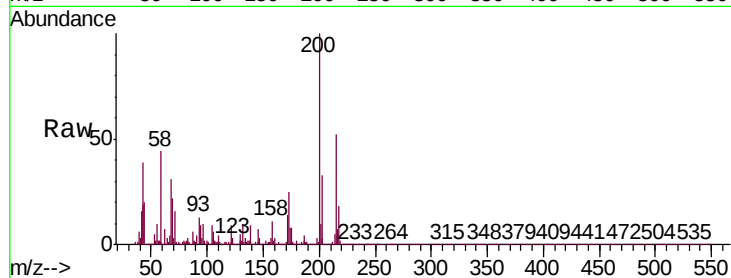
Tgt Ion:200 Resp: 85837

Ion Ratio Lower Upper

200 100

173 24.6 3.5 43.5

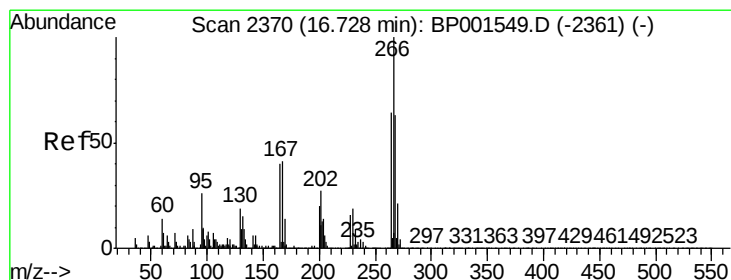
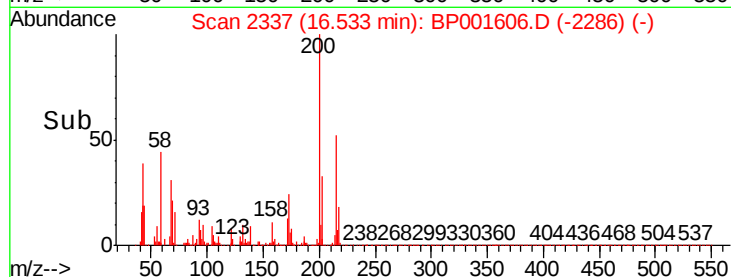
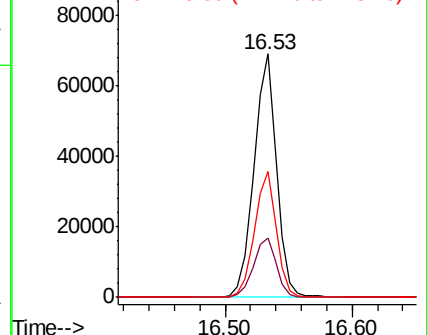
215 51.5 30.4 70.4



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: 45.834 ng

RT: 16.70 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

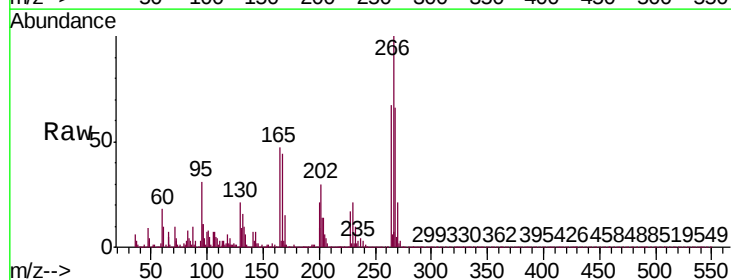
Tgt Ion:266 Resp: 86481

Ion Ratio Lower Upper

266 100

268 66.4 50.5 75.7

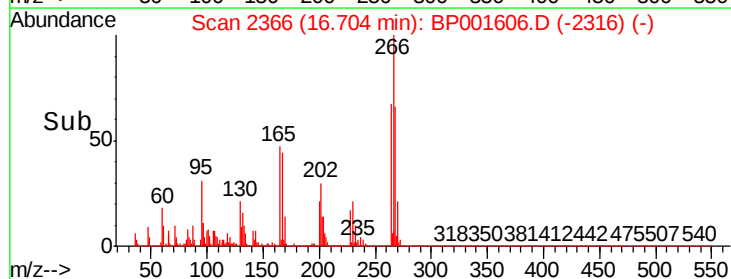
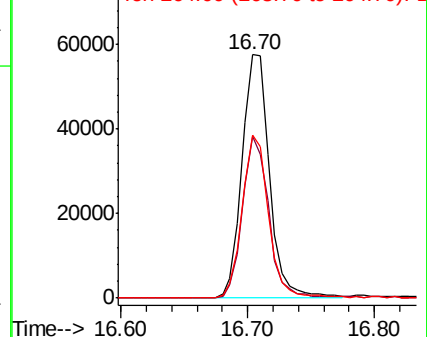
264 67.0 50.9 76.3

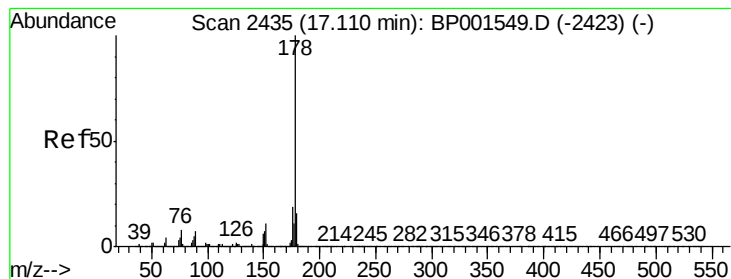


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.961 ng

RT: 17.09 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

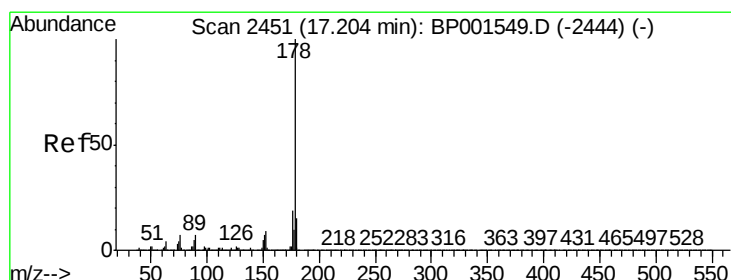
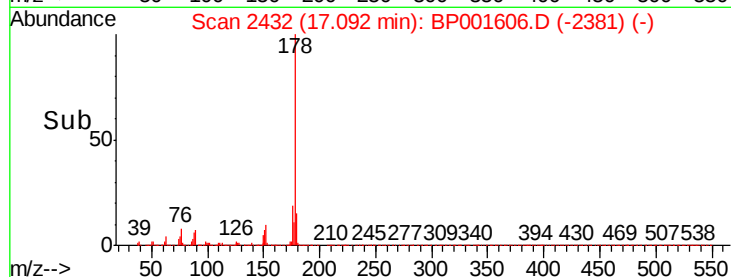
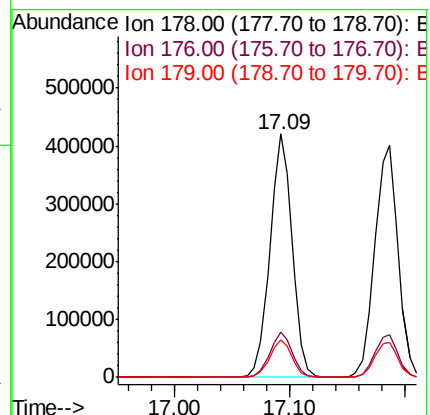
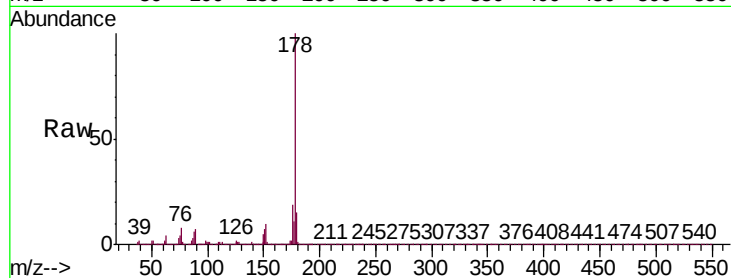
Tgt Ion:178 Resp: 566488

Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.3 12.5 18.7



#72

Anthracene

Concen: 41.099 ng

RT: 17.19 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

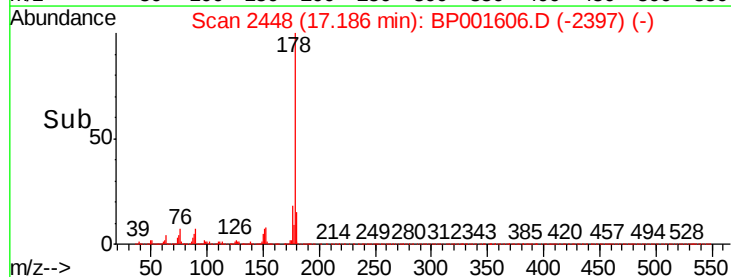
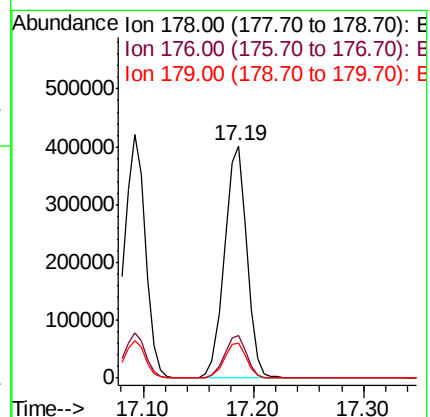
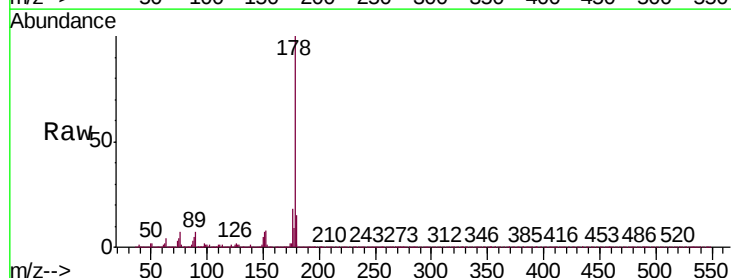
Tgt Ion:178 Resp: 567187

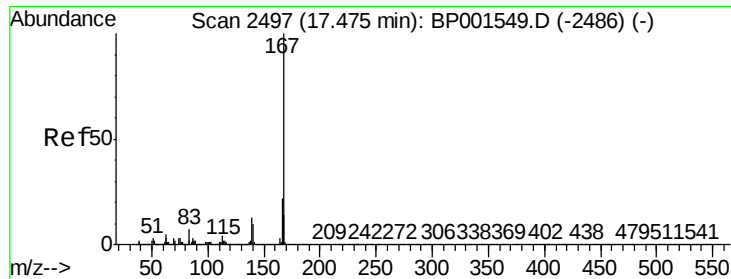
Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.6

179 14.9 11.8 17.8

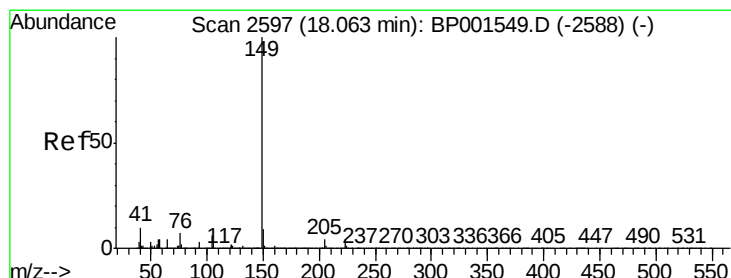
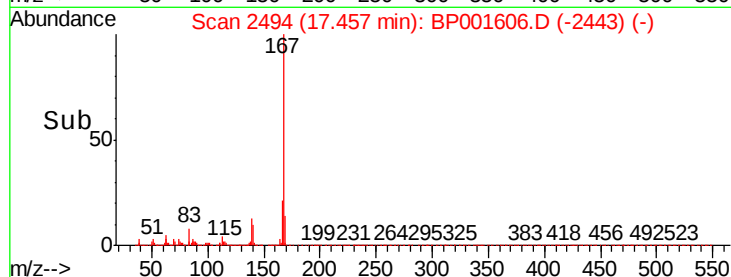
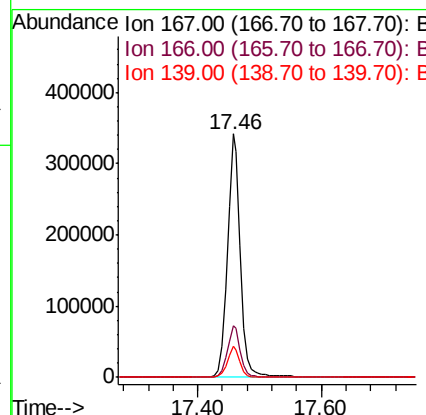
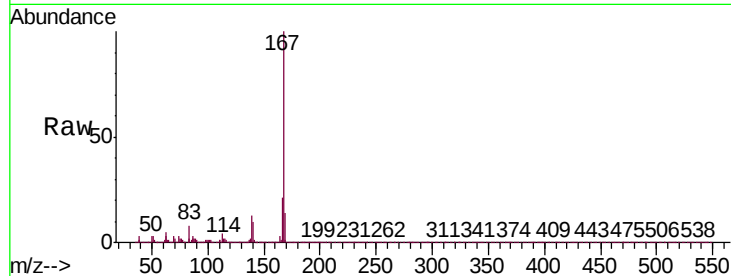




#73
 Carbazole
 Concen: 38.779 ng
 RT: 17.46 min Scan# 2494
 Delta R.T. -0.00 min
 Lab File: BP001606.D
 Acq: 15 Jan 2020 13:19

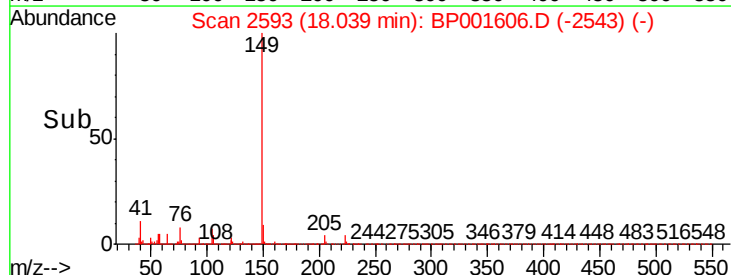
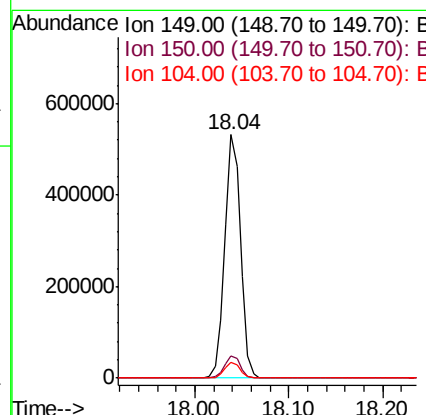
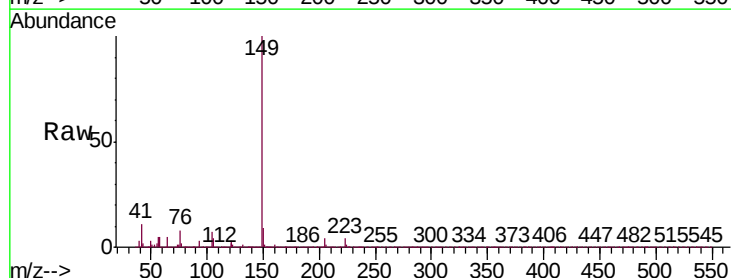
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

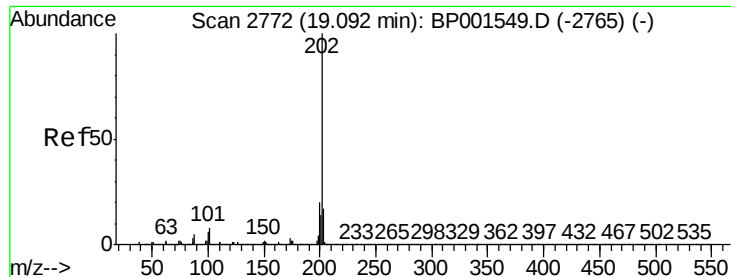
Tgt Ion:167 Resp: 502440
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 12.9 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 40.890 ng
 RT: 18.04 min Scan# 2593
 Delta R.T. -0.01 min
 Lab File: BP001606.D
 Acq: 15 Jan 2020 13:19

Tgt Ion:149 Resp: 626789
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.0 10.6
 104 6.7 5.0 7.4





#75

Fluoranthene

Concen: 39.341 ng

RT: 19.07 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

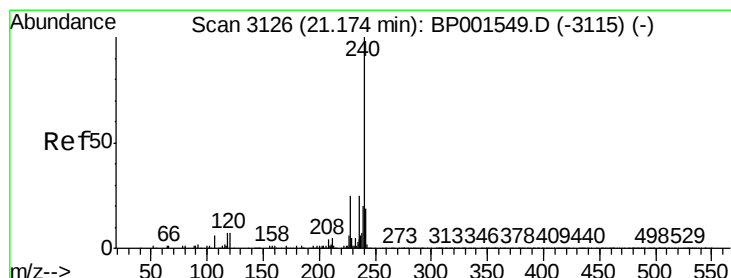
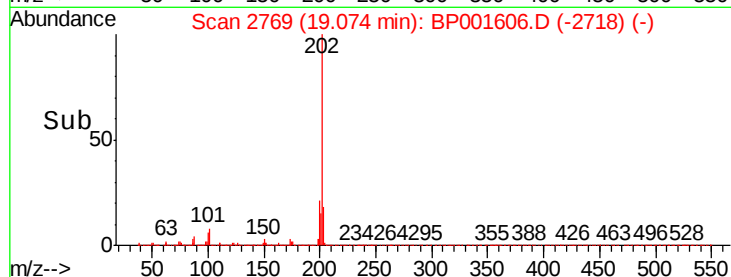
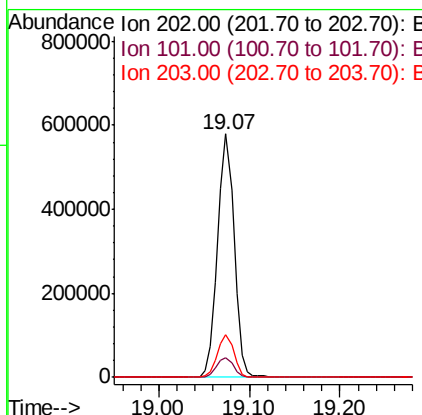
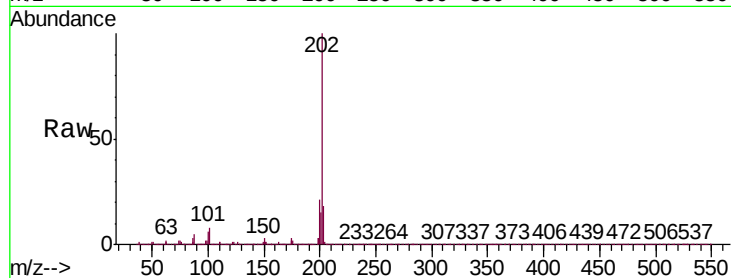
Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	733830
Ion Ratio	Lower	Upper	
202	100		
101	8.0	0.0	28.4
203	17.6	0.0	37.4



#76

Chrysene-d12

Concen: 20.000 ng

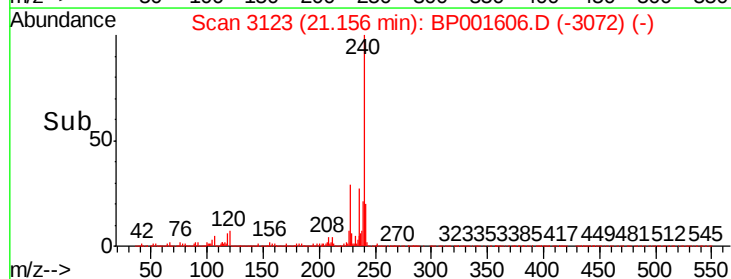
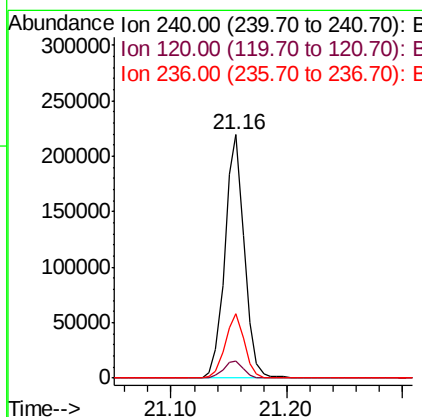
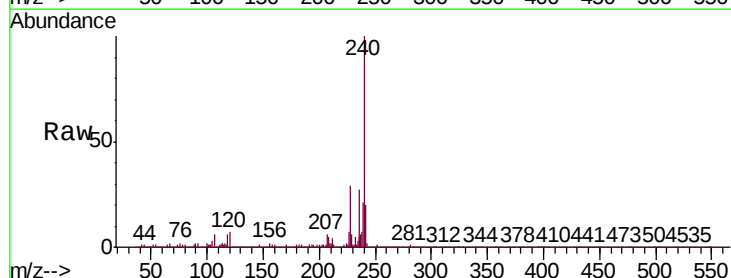
RT: 21.16 min Scan# 3123

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Tgt Ion:	240	Resp:	254649
Ion Ratio	Lower	Upper	
240	100		
120	6.7	5.7	8.5
236	26.6	20.4	30.6





#77

Benzidine

Concen: 42.176 ng

RT: 19.26 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

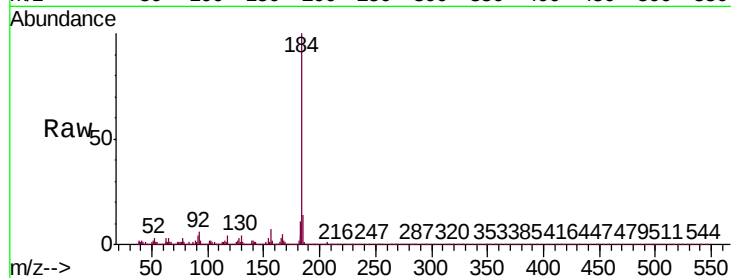
Tgt Ion:184 Resp: 245233

Ion Ratio Lower Upper

184 100

185 14.1 10.6 16.0

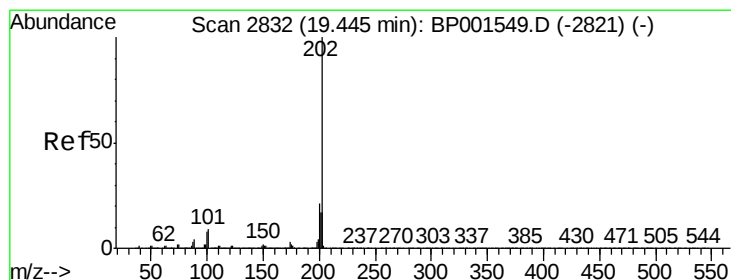
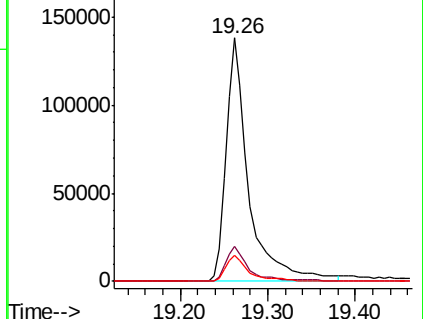
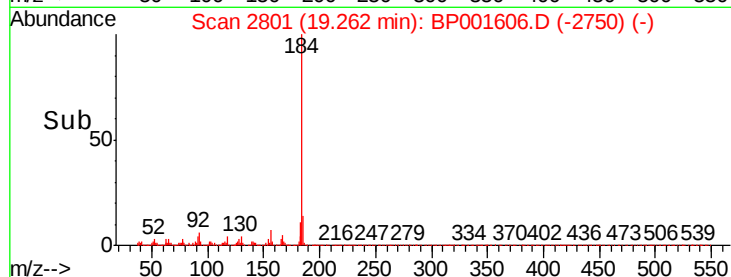
183 10.8 9.4 14.0



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: 40.334 ng

RT: 19.43 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

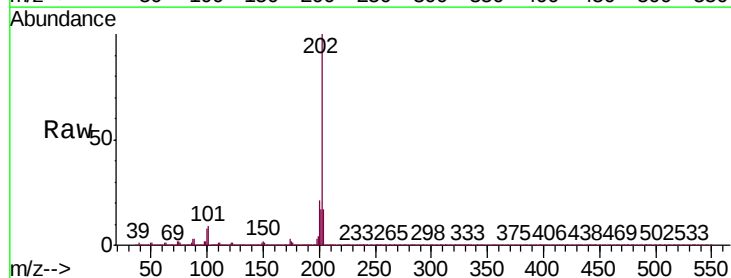
Tgt Ion:202 Resp: 754492

Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.6

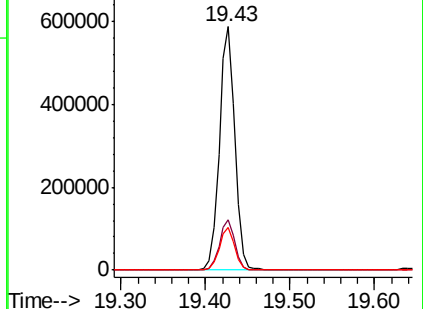
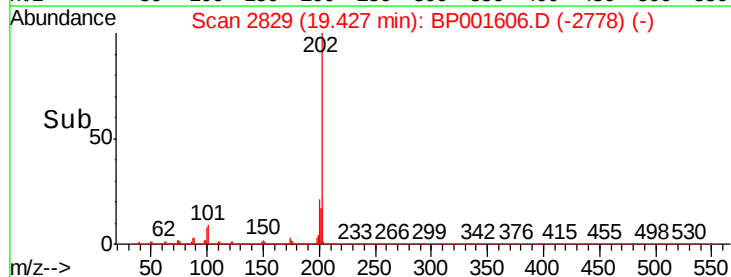
203 17.3 13.7 20.5

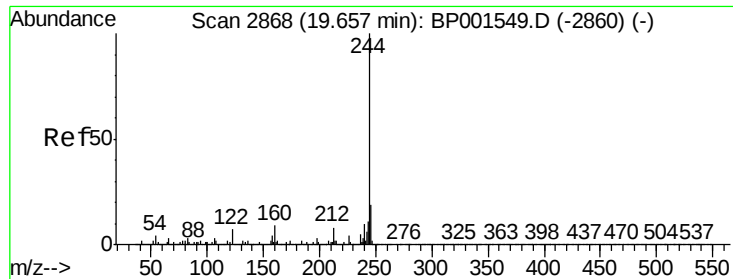


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.864 ng

RT: 19.64 min Scan# 2865

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

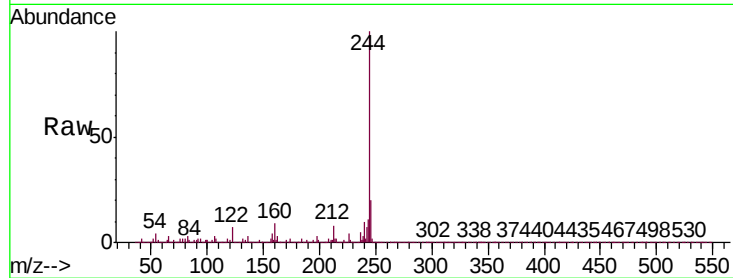
Tgt Ion:244 Resp: 1125833

Ion Ratio Lower Upper

244 100

212 8.2 6.3 9.5

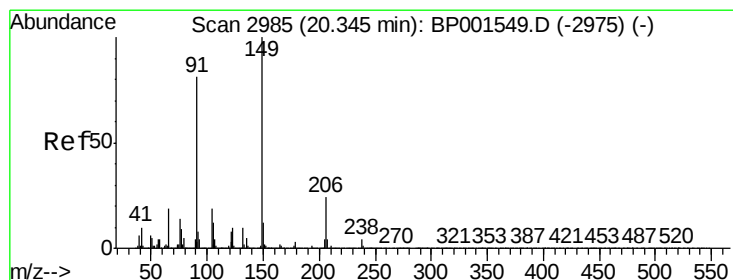
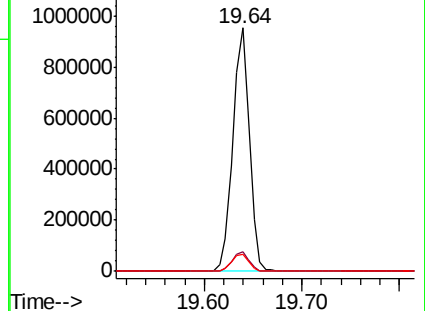
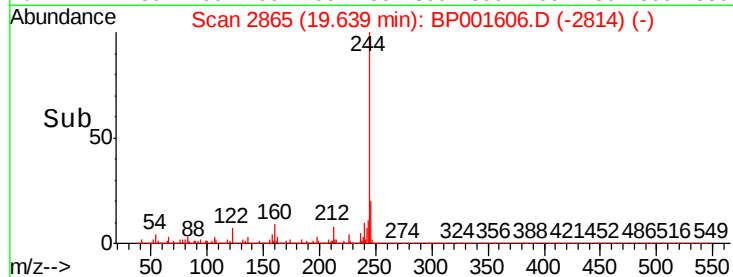
122 7.2 5.8 8.6



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: 40.343 ng

RT: 20.33 min Scan# 2982

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

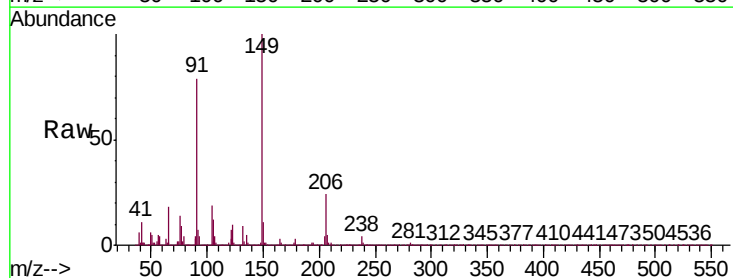
Tgt Ion:149 Resp: 286824

Ion Ratio Lower Upper

149 100

91 78.7 64.8 97.2

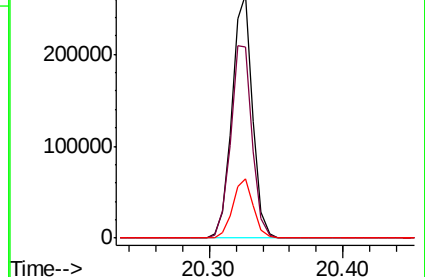
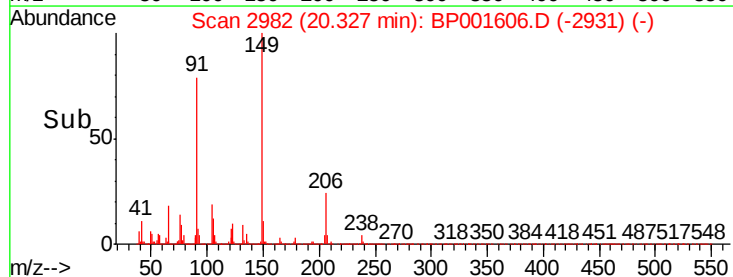
206 24.4 19.4 29.0

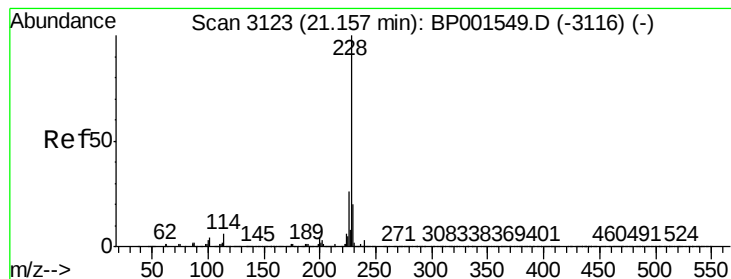


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.118 ng

RT: 21.14 min Scan# 3120

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

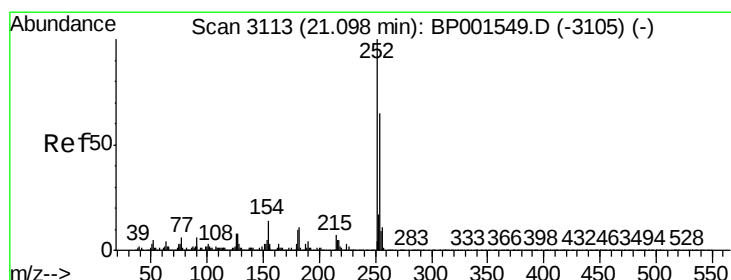
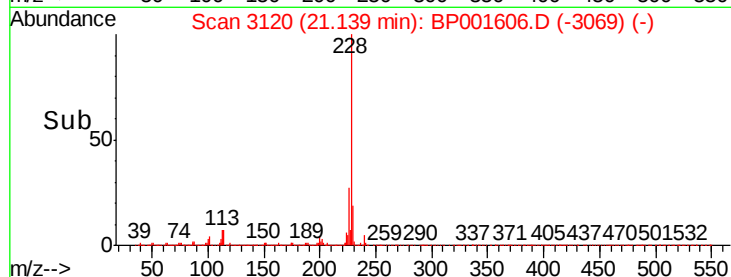
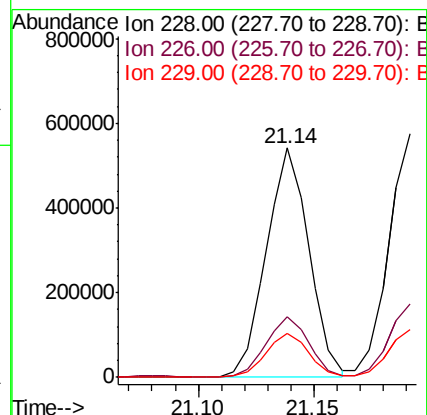
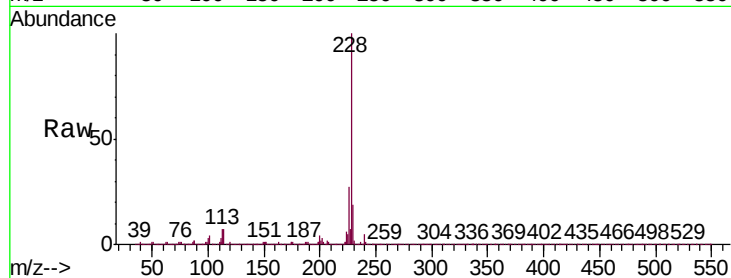
Tgt Ion:228 Resp: 693741

Ion Ratio Lower Upper

228 100

226 26.5 21.2 31.8

229 19.0 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 36.881 ng

RT: 21.08 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

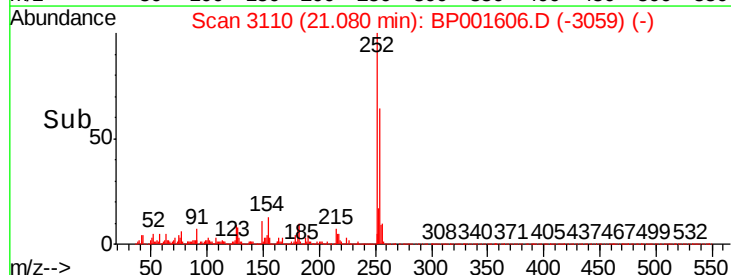
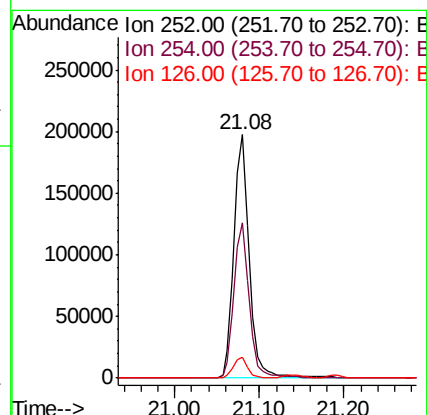
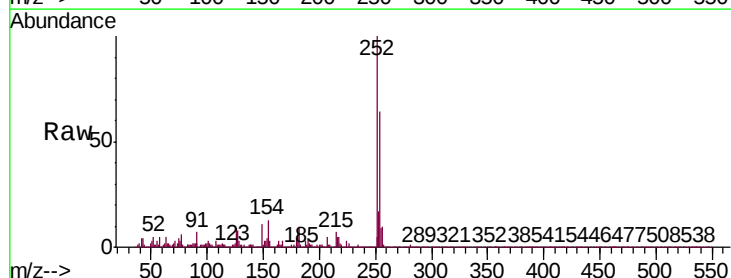
Tgt Ion:252 Resp: 245273

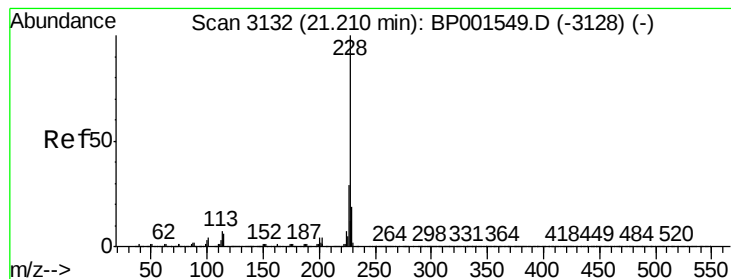
Ion Ratio Lower Upper

252 100

254 63.6 52.2 78.2

126 8.7 6.6 9.8





#83

Chrysene

Concen: 39.891 ng

RT: 21.19 min Scan# 3129

Delta R.T. -0.00 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

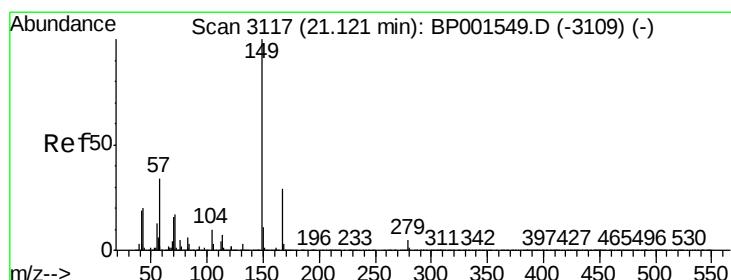
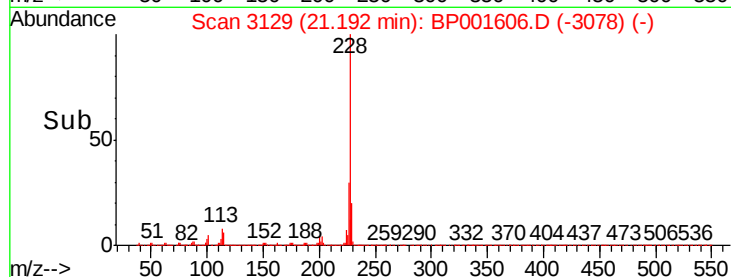
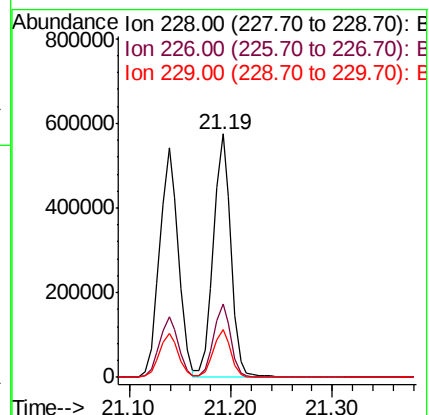
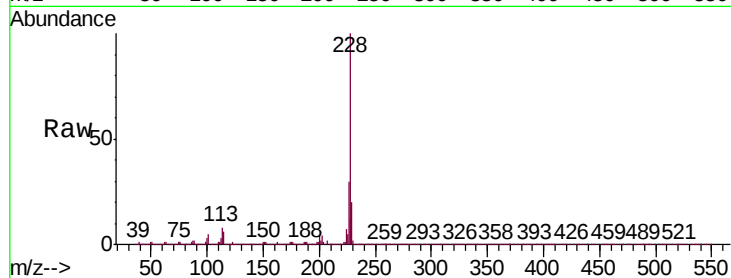
Tgt Ion:228 Resp: 689443

Ion Ratio Lower Upper

228 100

226 30.2 23.2 34.8

229 19.7 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.098 ng

RT: 21.10 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

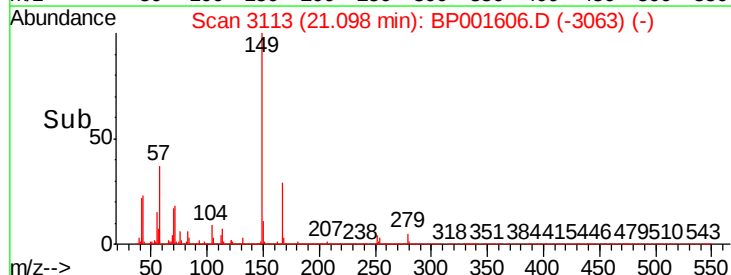
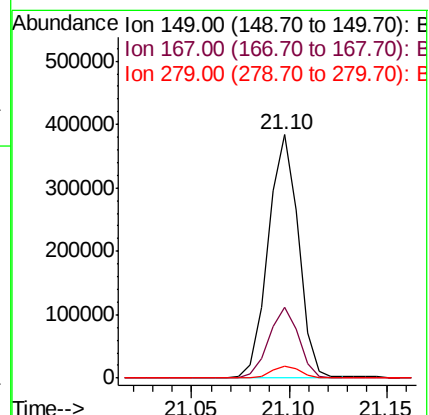
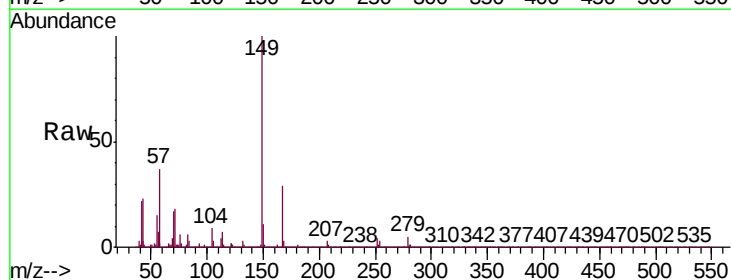
Tgt Ion:149 Resp: 410304

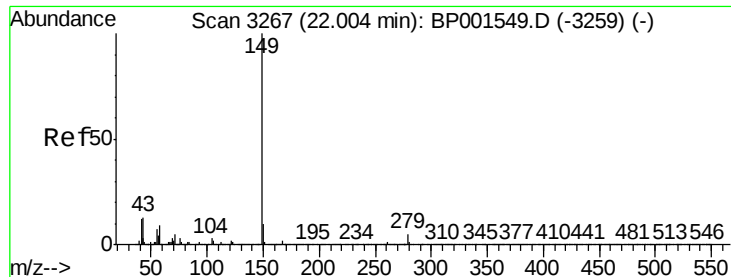
Ion Ratio Lower Upper

149 100

167 29.3 23.5 35.3

279 4.8 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 42.001 ng

RT: 21.97 min Scan# 3262

Delta R.T. -0.01 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

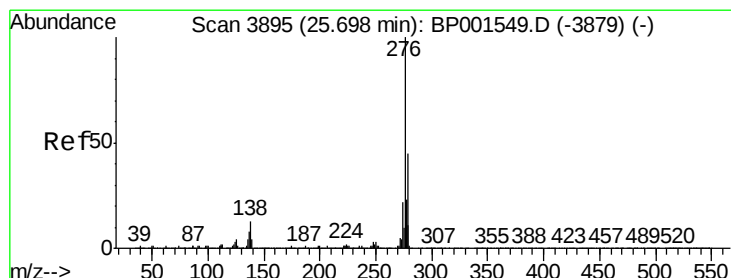
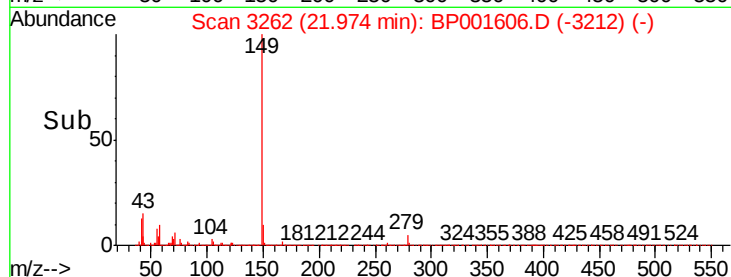
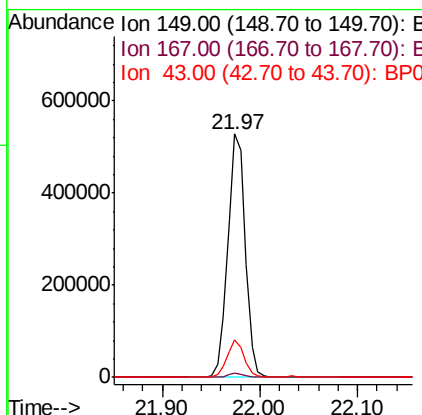
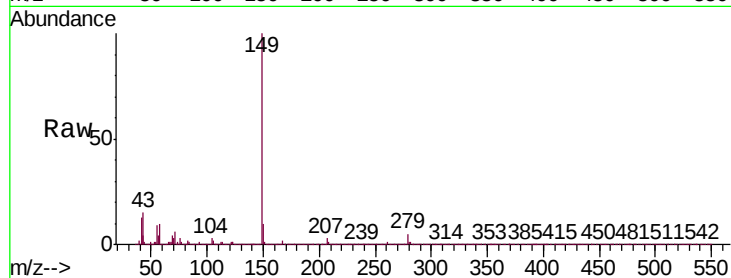
Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	652717
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	14.8	10.7	16.1



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.793 ng

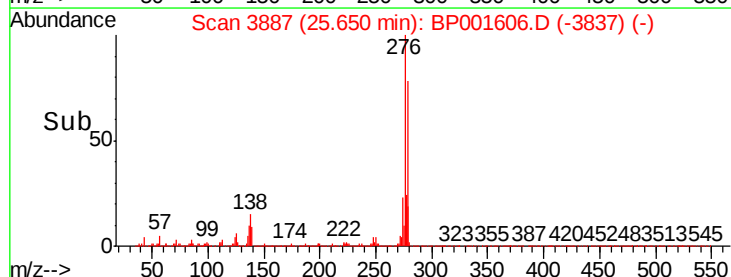
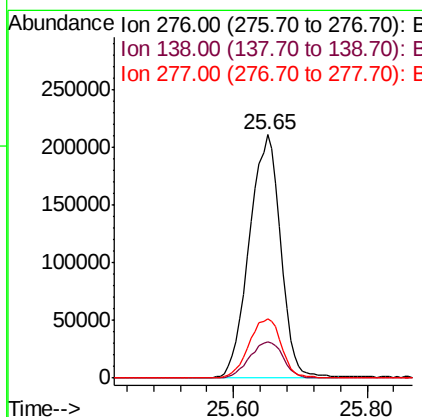
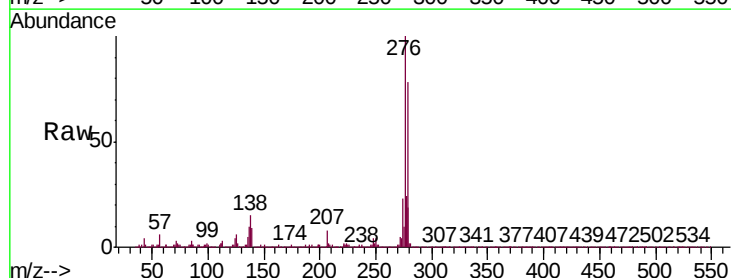
RT: 25.65 min Scan# 3887

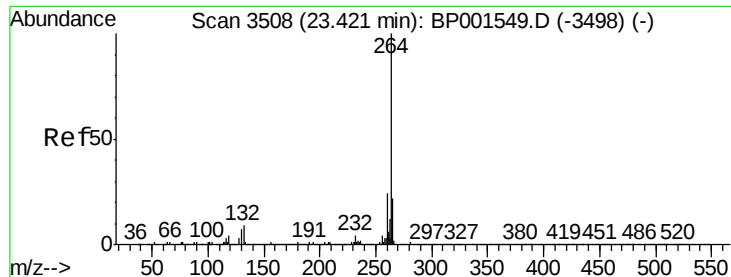
Delta R.T. -0.01 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Tgt Ion:	276	Resp:	683682
Ion	Ratio	Lower	Upper
276	100		
138	16.0	11.1	16.7
277	25.2	20.4	30.6

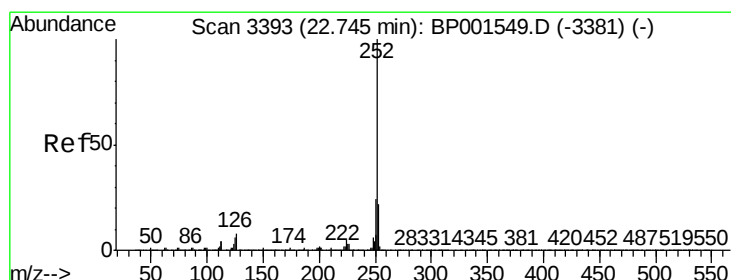
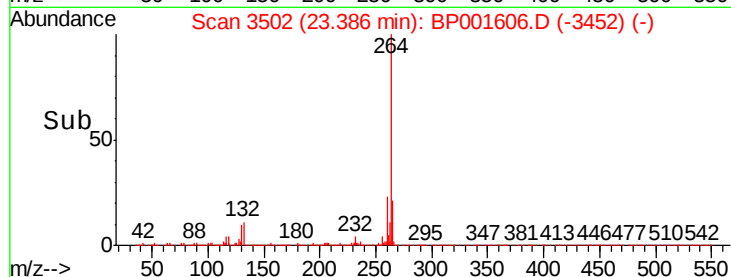
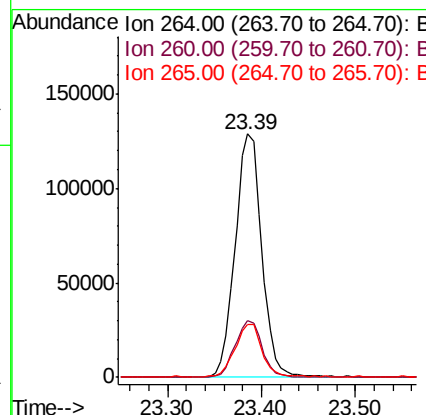
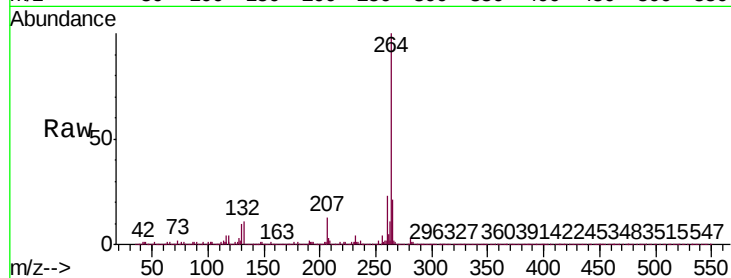




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3502
Delta R.T. -0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

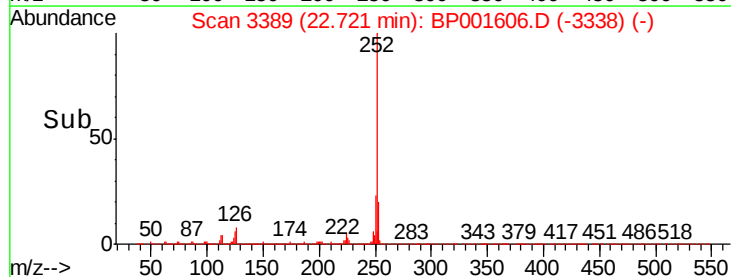
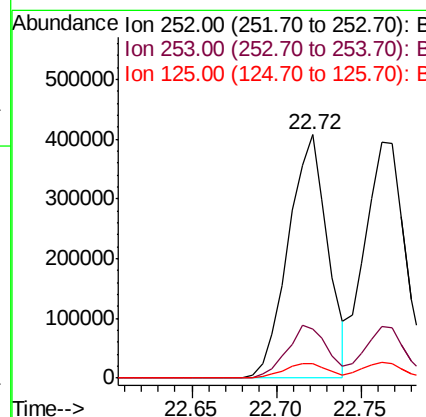
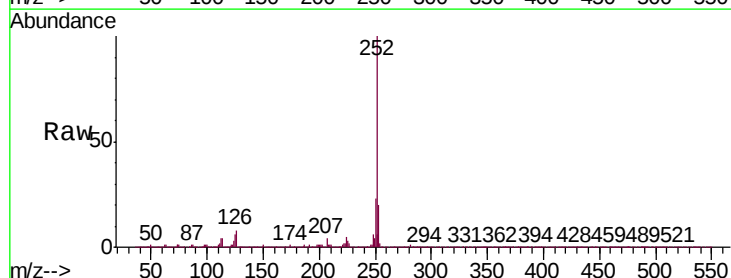
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

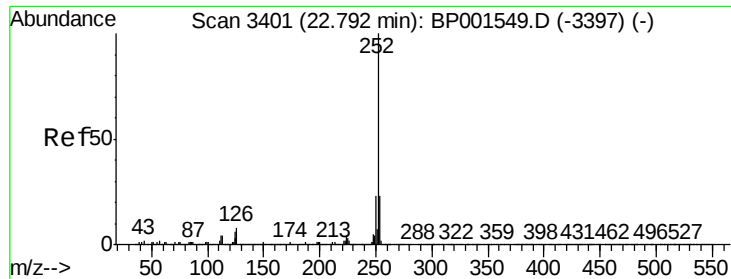
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	21.5	18.2	27.4



#88
Benzo(b)fluoranthene
Concen: 41.162 ng
RT: 22.72 min Scan# 3389
Delta R.T. -0.00 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.1	17.6	26.4
125	6.0	4.6	7.0





#89

Benzo(k)fluoranthene

Concen: 42.248 ng

RT: 22.76 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

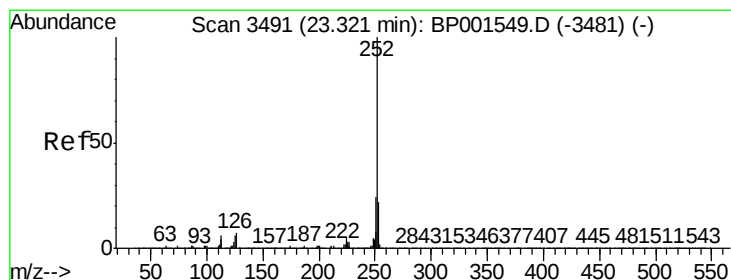
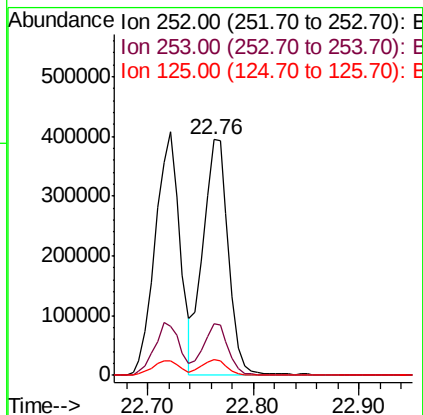
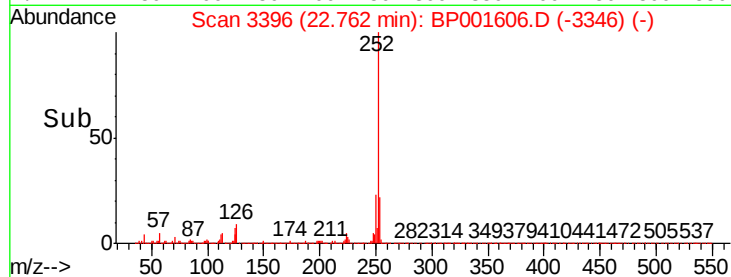
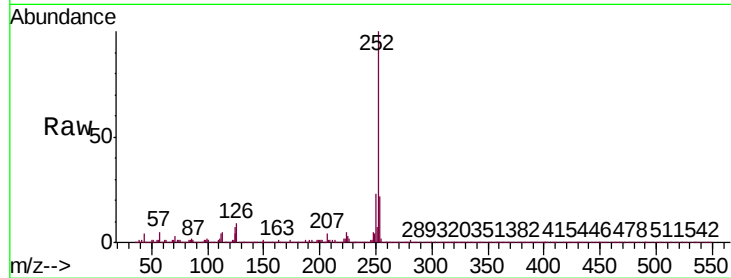
Tgt Ion:252 Resp: 658552

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

125 6.5 4.6 6.8



#90

Benzo(a)pyrene

Concen: 40.221 ng

RT: 23.29 min Scan# 3486

Delta R.T. -0.01 min

Lab File: BP001606.D

Acq: 15 Jan 2020 13:19

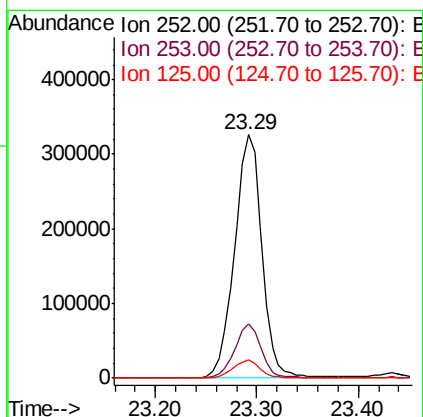
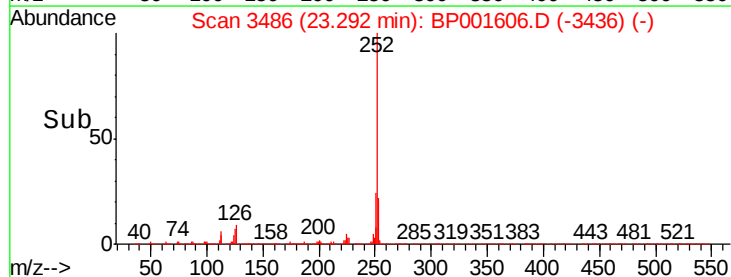
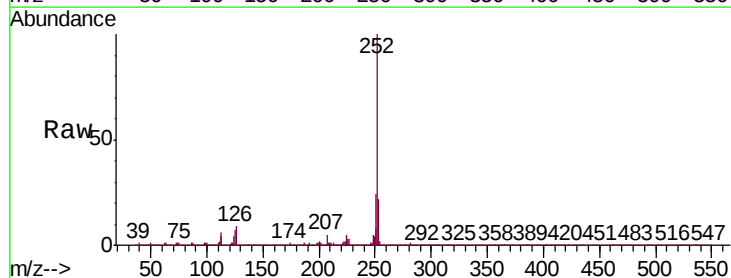
Tgt Ion:252 Resp: 610535

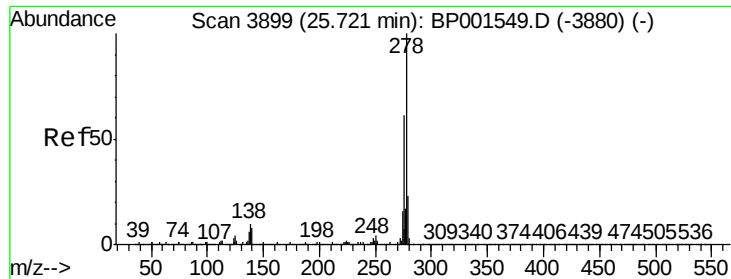
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 7.4 5.0 7.4

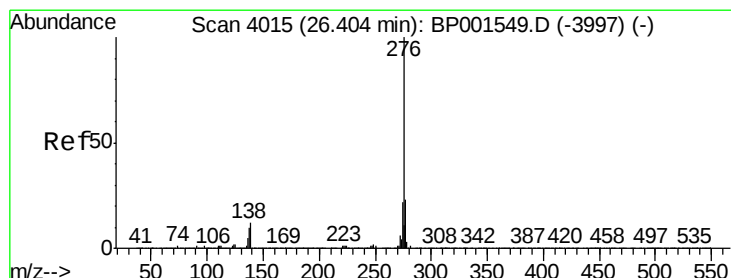
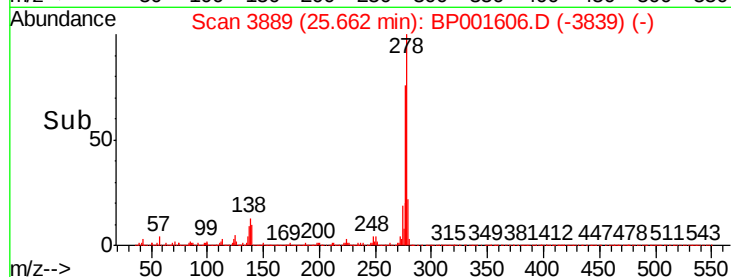
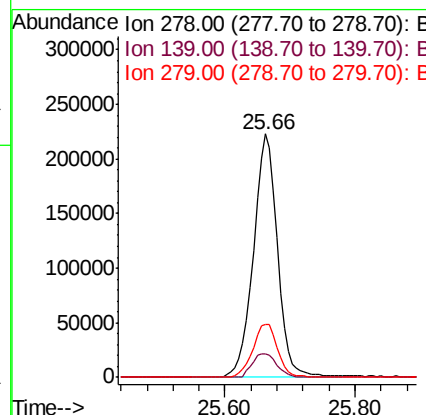
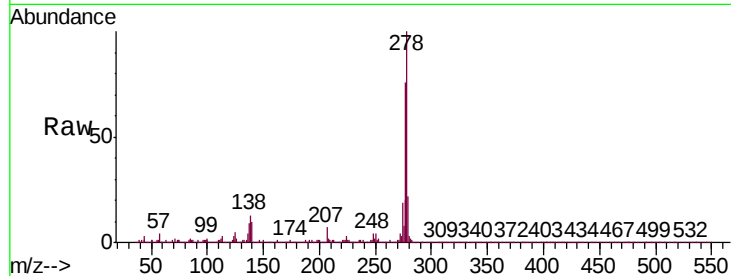




#91
Dibenzo(a,h)anthracene
Concen: 36.336 ng
RT: 25.66 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	278	Resp:	569085
Ion	Ratio	Lower	Upper
278	100		
139	9.8	6.7	10.1
279	22.0	18.6	28.0



#92
Benzo(g,h,i)perylene
Concen: 35.840 ng
RT: 26.33 min Scan# 4003
Delta R.T. -0.01 min
Lab File: BP001606.D
Acq: 15 Jan 2020 13:19

Tgt Ion:	276	Resp:	558021
Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	28.0
138	13.9	9.4	14.2

