

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
 Data File : BP001710.D
 Acq On : 28 Jan 2020 17:11
 Operator : CG/JU
 Sample : PB126393BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 28 22:09:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	17273	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	77248	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	59909	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	153071	20.00	ng	-0.01
76) Chrysene-d12	21.09	240	160581	20.00	ng	0.00
87) Perylene-d12	23.29	264	180888	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.18	112	137466	155.90	ng	0.00
7) Phenol-d6	6.75	99	66756	47.37	ng	-0.01
23) Nitrobenzene-d5	8.70	82	165656	93.71	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	75243	82.51	ng	-0.01
45) 2-Fluorobiphenyl	12.82	172	352125	86.42	ng	-0.02
79) Terphenyl-d14	19.57	244	793965	90.43	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.11	88	15981	56.790	ng	# 88
3) Pyridine	3.49	79	53412	52.526	ng	98
4) n-Nitrosodimethylamine	3.41	42	45730	63.452	ng	# 83
6) Aniline	6.89	93	61795	35.069	ng	98
8) 2-Chlorophenol	7.12	128	53048	51.531	ng	90
9) Benzaldehyde	6.69	77	44160	52.462	ng	92
10) Phenol	6.78	94	46394	31.825	ng	99
11) bis(2-Chloroethyl)ether	6.99	93	54547	47.709	ng	96
12) 1,3-Dichlorobenzene	7.44	146	51629	39.898	ng	97
13) 1,4-Dichlorobenzene	7.59	146	53589	40.050	ng	96
14) 1,2-Dichlorobenzene	7.90	146	53304	41.223	ng	97
15) Benzyl Alcohol	7.80	79	56736	42.751	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.09	45	107546	50.634	ng	98
17) 2-Methylphenol	8.01	107	49463	48.869	ng	96
18) Hexachloroethane	8.62	117	20815	39.849	ng	95
19) n-Nitroso-di-n-propylamine	8.36	70	57832	53.827	ng	92
20) 3+4-Methylphenols	8.34	107	63689	44.986	ng	98
22) Acetophenone	8.37	105	99054	45.743	ng	# 93
24) Nitrobenzene	8.74	77	86034	48.106	ng	96
25) Isophorone	9.26	82	157742	49.760	ng	98
26) 2-Nitrophenol	9.45	139	32295	47.783	ng	99
27) 2,4-Dimethylphenol	9.53	122	57252	56.701	ng	99
28) bis(2-Chloroethoxy)methane	9.76	93	85619	46.104	ng	98
29) 2,4-Dichlorophenol	9.99	162	64432	46.619	ng	94
30) 1,2,4-Trichlorobenzene	10.20	180	66508	39.862	ng	95
31) Naphthalene	10.38	128	177592	43.561	ng	99
32) Benzoic acid	9.53	122	55141	59.438	ng	# 12
33) 4-Chloroaniline	10.49	127	54025	28.781	ng	# 93
34) Hexachlorobutadiene	10.68	225	43057	36.455	ng	97
35) Caprolactam	11.25	113	3873	7.717	ng	# 70
36) 4-Chloro-3-methylphenol	11.65	107	76035	45.840	ng	98
37) 2-Methylnaphthalene	12.00	142	143168	44.064	ng	96
38) 1-Methylnaphthalene	12.22	142	136734	43.732	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	90290	43.996	ng	96

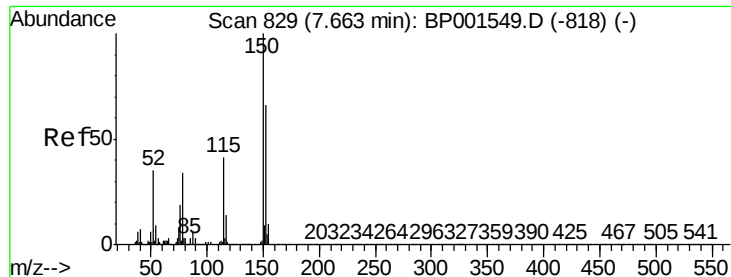
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	45833	44.028	nq	99
43) 2,4,6-Trichlorophenol	12.63	196	55475	41.914	nq	96
44) 2,4,5-Trichlorophenol	12.70	196	61890	44.004	nq	95
46) 1,1'-Biphenyl	13.03	154	199188	46.399	nq	97
47) 2-Chloronaphthalene	13.07	162	162257	45.476	nq	98
48) 2-Nitroaniline	13.28	65	73132	52.171	nq	92
49) Acenaphthylene	13.93	152	263837	47.947	nq	99
50) Dimethylphthalate	13.68	163	257654	52.216	nq	99
51) 2,6-Dinitrotoluene	13.79	165	49103	46.926	nq	90
52) Acenaphthene	14.27	154	154493	45.333	nq	99
53) 3-Nitroaniline	14.12	138	35725	32.336	nq	100
54) 2,4-Dinitrophenol	14.34	184	28369	48.218	nq #	82
55) Dibenzofuran	14.62	168	270687	46.970	nq	99
56) 4-Nitrophenol	14.46	139	36343	41.195	nq #	82
57) 2,4-Dinitrotoluene	14.59	165	70453	46.016	nq #	89
58) Fluorene	15.27	166	219612	47.093	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.85	232	54011	37.189	nq	97
60) Diethylphthalate	15.06	149	229757	45.271	nq	100
61) 4-Chlorophenyl-phenylether	15.27	204	123358	46.221	nq	96
62) 4-Nitroaniline	15.30	138	51360	40.775	nq	93
63) Azobenzene	15.56	77	264353	52.130	nq	91
65) 4,6-Dinitro-2-methylphenol	15.36	198	35280	42.630	nq	86
66) n-Nitrosodiphenylamine	15.49	169	197064	48.595	nq	99
67) 4-Bromophenyl-phenylether	16.17	248	78595	45.514	nq	99
68) Hexachlorobenzene	16.28	284	86372	43.050	nq	96
69) Atrazine	16.46	200	85609	57.482	nq	98
70) Pentachlorophenol	16.64	266	66474	59.995	nq	98
71) Phenanthrene	17.02	178	384621	46.204	nq	99
72) Anthracene	17.11	178	389624	48.079	nq	99
73) Carbazole	17.39	167	351757	46.233	nq	99
74) Di-n-butylphthalate	17.96	149	408343	45.365	nq	98
75) Fluoranthene	19.00	202	496742	45.350	nq	98
77) Benzidine	19.19	184	214177	58.412	nq	97
78) Pyrene	19.36	202	517264	43.851	nq	100
80) Butylbenzylphthalate	20.25	149	195511	43.609	nq	92
81) Benzo(a)anthracene	21.07	228	535821	47.912	nq	99
82) 3,3'-Dichlorobenzidine	21.01	252	174409	41.589	nq	98
83) Chrysene	21.12	228	508185	46.628	nq	98
84) Bis(2-ethylhexyl)phthalate	21.03	149	291672	47.457	nq	98
85) Di-n-octyl phthalate	21.89	149	491871	50.192	nq	94
86) Indeno(1,2,3-cd)pyrene	25.54	276	593640	46.531	nq #	96
88) Benzo(b)fluoranthene	22.63	252	560401	49.164	nq	99
89) Benzo(k)fluoranthene	22.67	252	551549	49.628	nq	99
90) Benzo(a)pyrene	23.20	252	505945	46.748	nq #	99
91) Dibenzo(a,h)anthracene	25.54	278	496081	44.426	nq #	96
92) Benzo(g,h,i)perylene	26.23	276	488455	44.002	nq	97

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

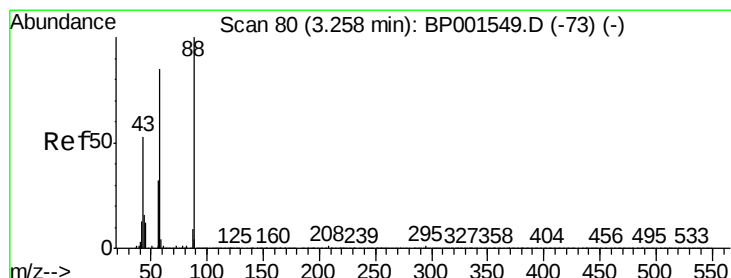
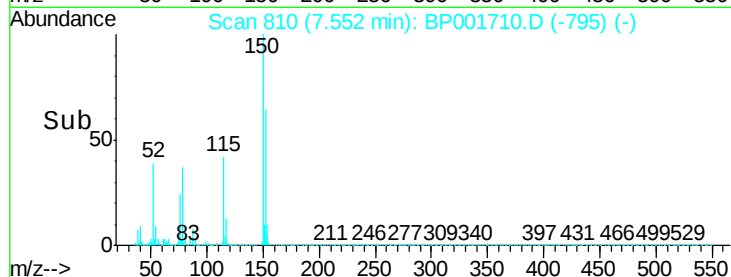
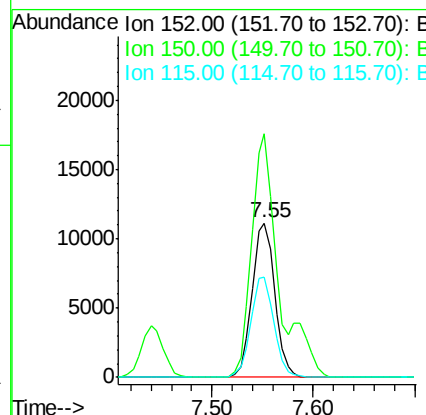
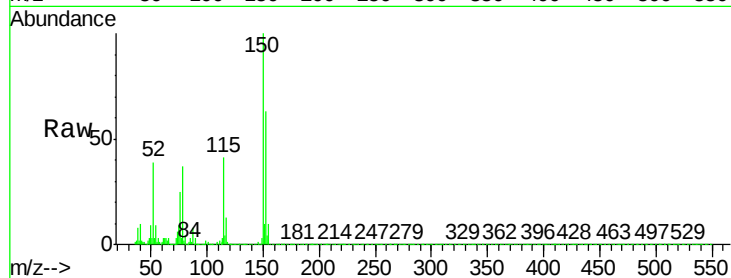


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :

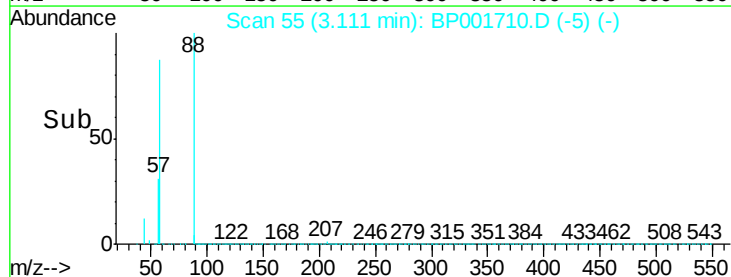
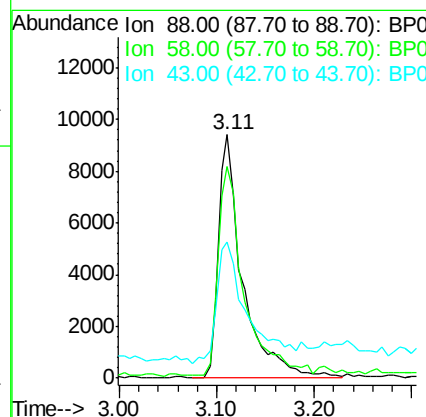
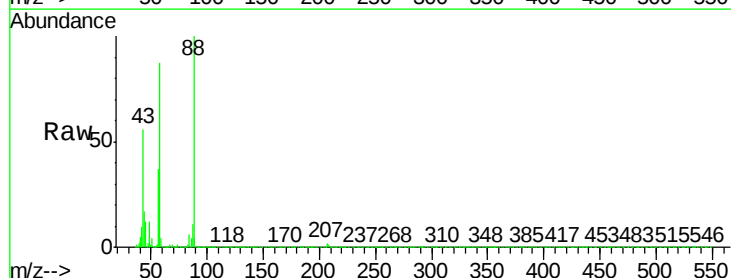
Tot Ion:152 Resp: 17273
Ion Ratio Lower Upper
152 100
150 157.6 122.0 183.0
115 65.2 50.7 76.1

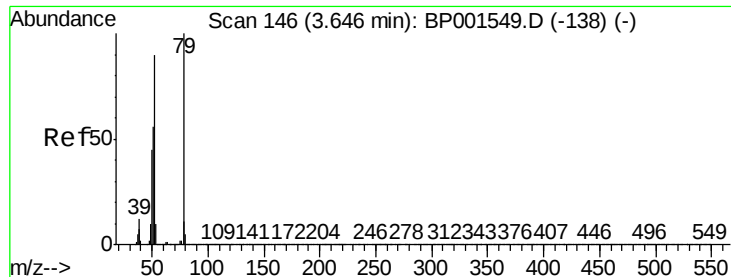


#2

1,4-Dioxane
Concen: 56.790 ng
RT: 3.11 min Scan# 55
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion: 88 Resp: 15981
Ion Ratio Lower Upper
88 100
58 92.5 69.5 104.3
43 64.9 40.3 60.5#





#3

Pvridine

Concen: 52.526 ng

RT: 3.49 min Scan# 120

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Instrument :

BNA_P

ClientSampleId :

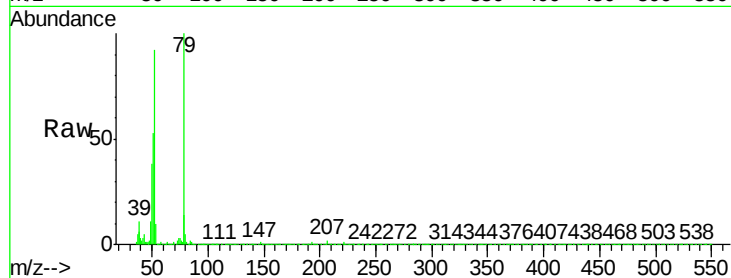
Tot Ion: 79 Resp: 53412

Ion Ratio Lower Upper

79 100

52 91.6 72.1 108.1

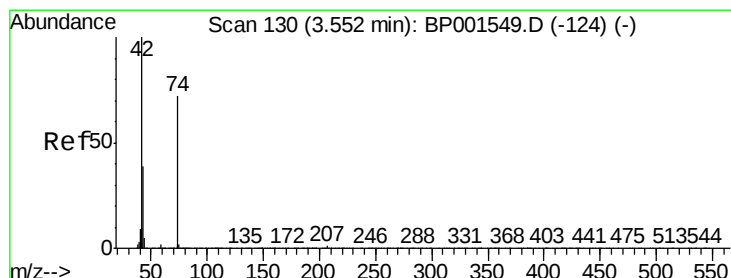
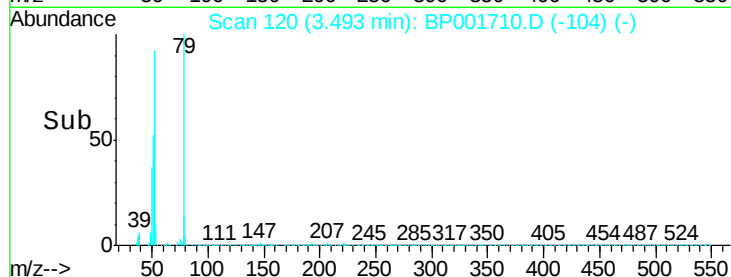
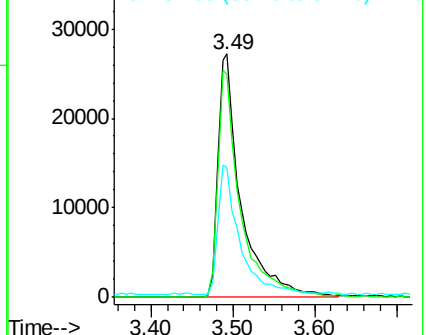
51 53.4 44.8 67.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 63.452 ng

RT: 3.41 min Scan# 106

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

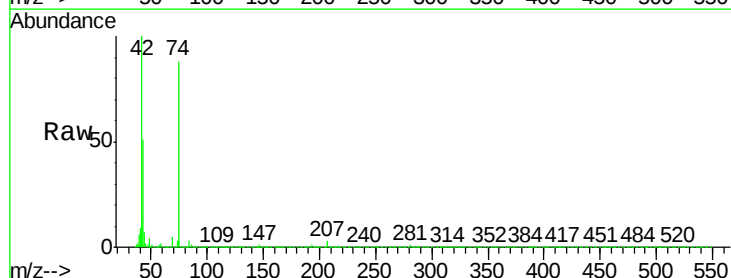
Tgt Ion: 42 Resp: 45730

Ion Ratio Lower Upper

42 100

74 88.1 58.0 87.0#

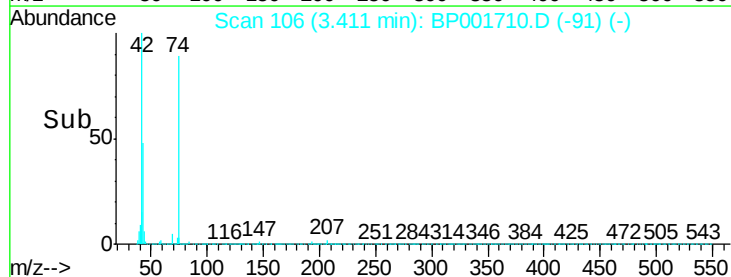
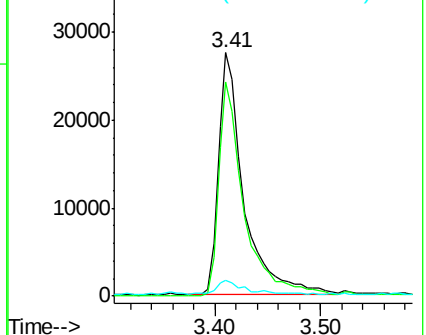
44 6.6 6.7 10.1#

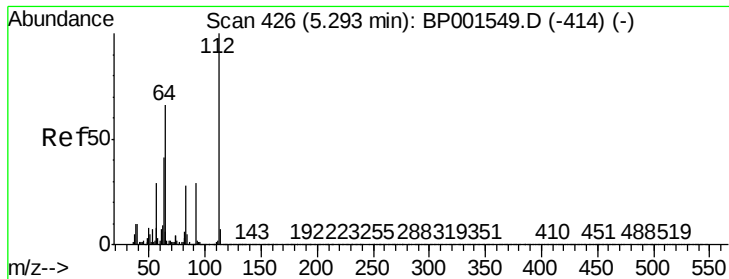


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 155.898 ng

RT: 5.18 min Scan# 406

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Instrument :

BNA_P

ClientSampleId :

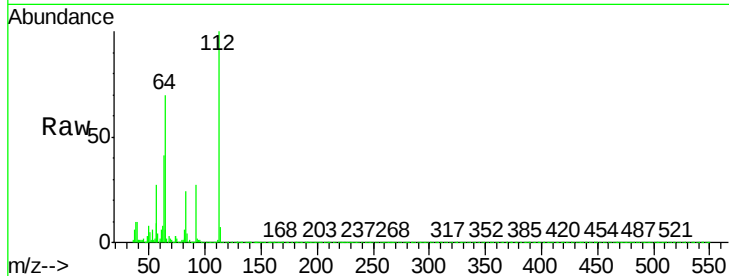
Tot Ion:112 Resp: 137466

Ion Ratio Lower Upper

112 100

64 70.5 52.8 79.2

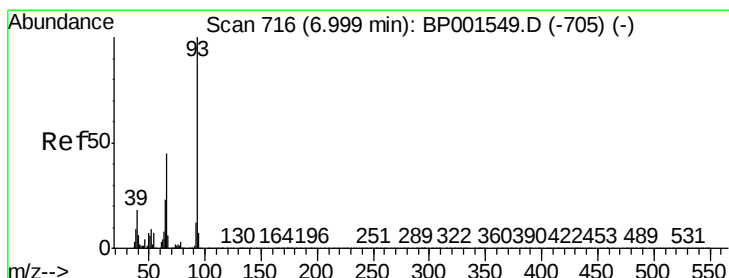
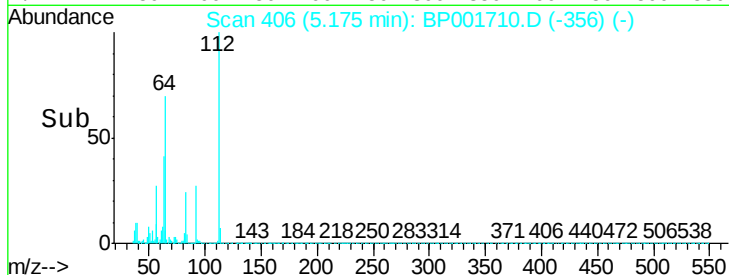
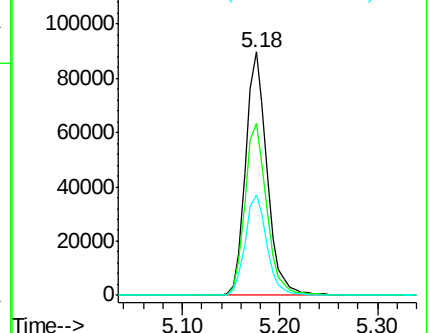
63 41.1 33.1 49.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 35.069 ng

RT: 6.89 min Scan# 697

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

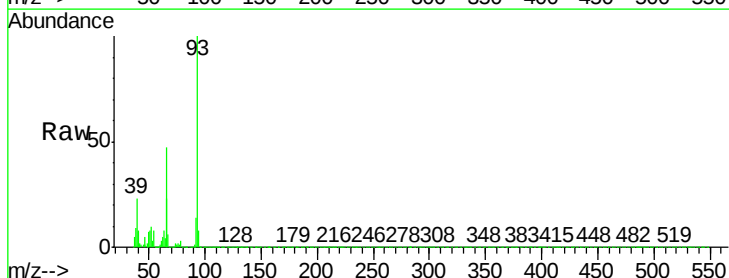
Tgt Ion: 93 Resp: 61795

Ion Ratio Lower Upper

93 100

66 47.0 36.4 54.6

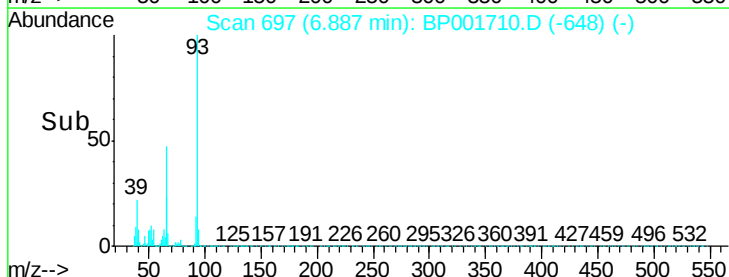
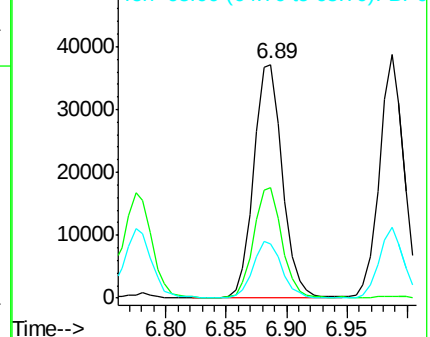
65 23.2 18.5 27.7

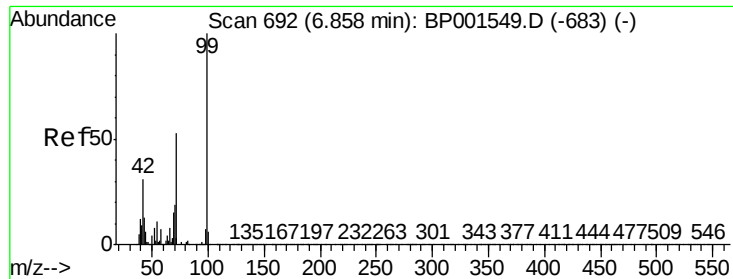


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 47.370 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Instrument :

BNA_P

ClientSampleId :

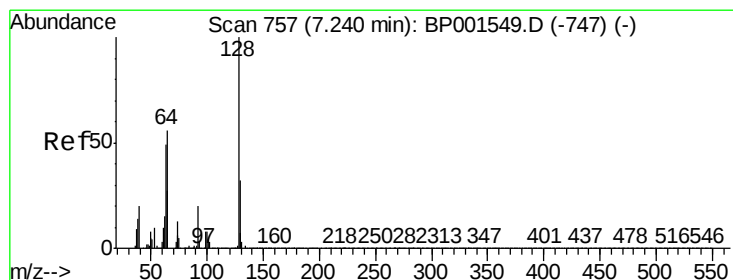
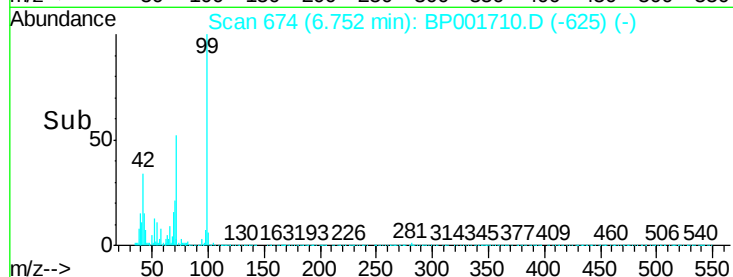
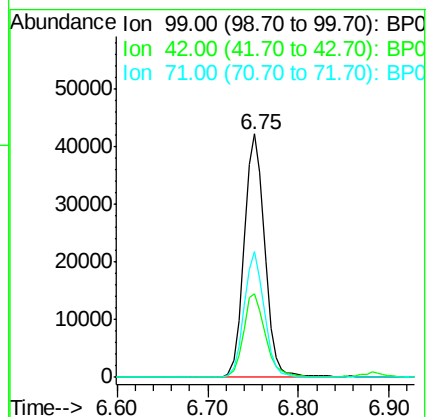
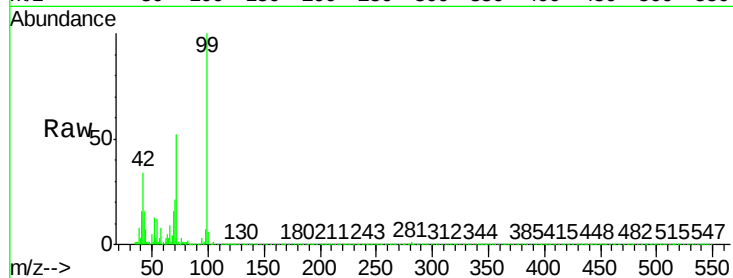
Tot Ion: 99 Resp: 66756

Ion Ratio Lower Upper

99 100

42 34.4 24.5 36.7

71 51.9 42.4 63.6



#8

2-Chlorophenol

Concen: 51.531 ng

RT: 7.12 min Scan# 737

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

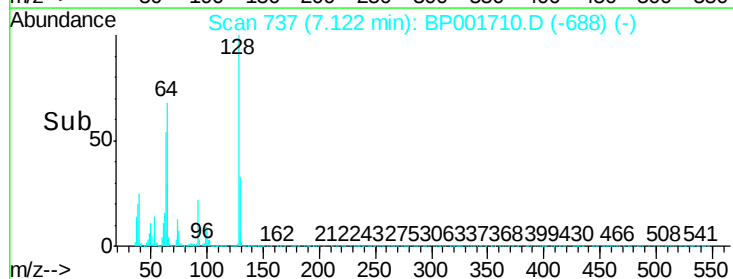
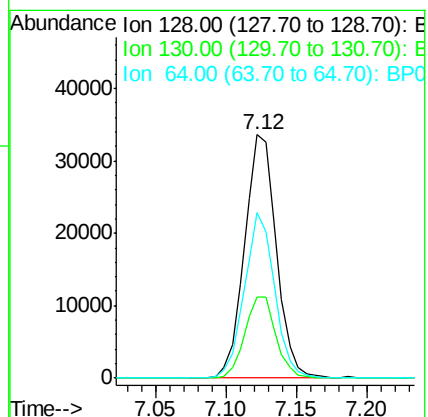
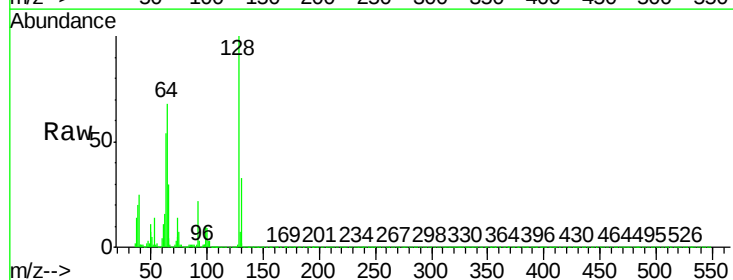
Tgt Ion:128 Resp: 53048

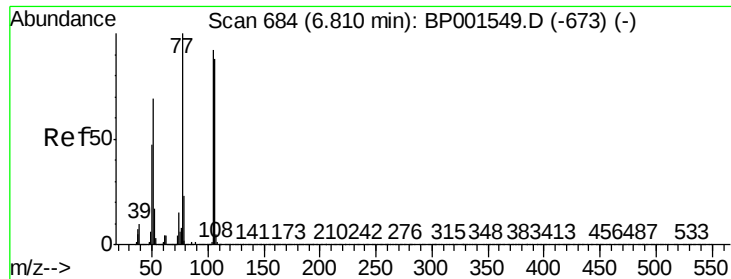
Ion Ratio Lower Upper

128 100

130 33.4 11.8 51.8

64 67.8 37.2 77.2





#9

Benzaldehyde

Concen: 52.462 ng

RT: 6.69 min Scan# 664

Delta R.T. -0.02 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Instrument :

BNA_P

ClientSampleId :

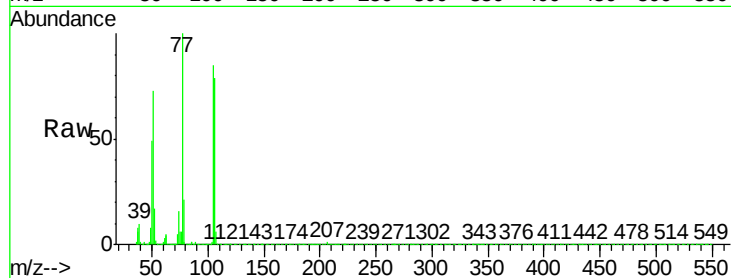
Tot Ion: 77 Resp: 44160

Ion Ratio Lower Upper

77 100

105 84.6 71.6 111.6

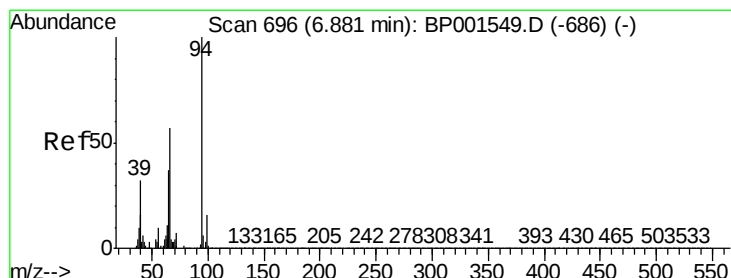
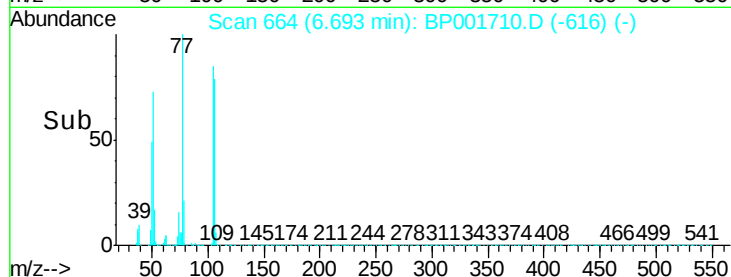
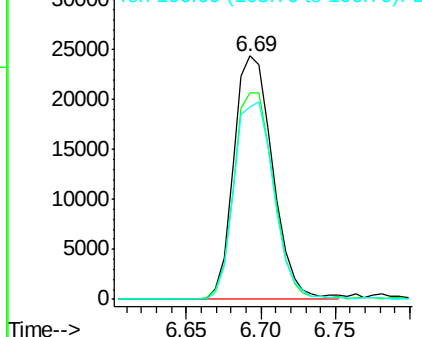
106 79.0 67.7 107.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 31.825 ng

RT: 6.78 min Scan# 678

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

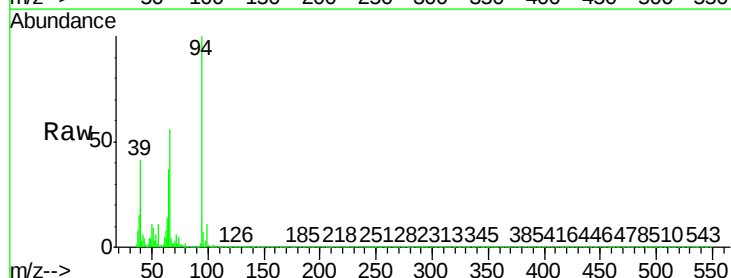
Tgt Ion: 94 Resp: 46394

Ion Ratio Lower Upper

94 100

65 37.0 17.5 57.5

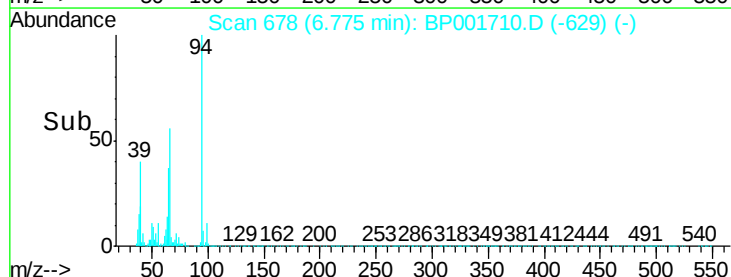
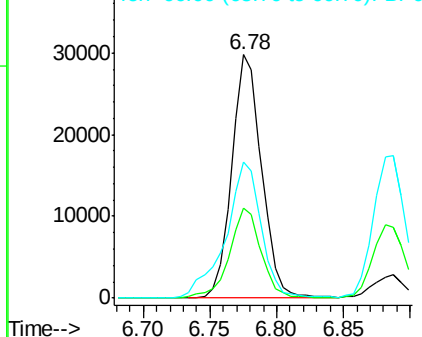
66 56.1 36.7 76.7

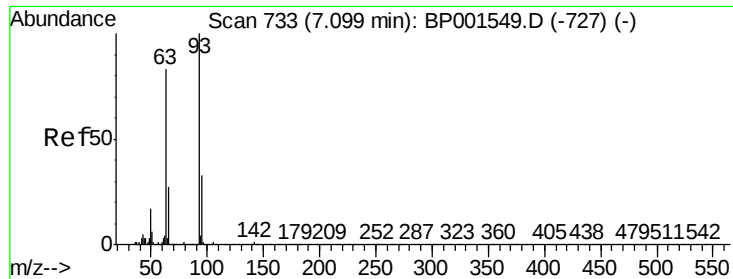


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

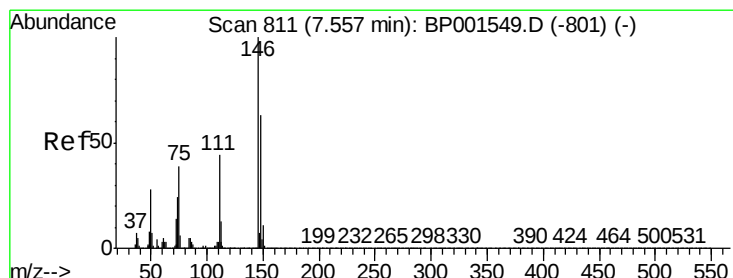
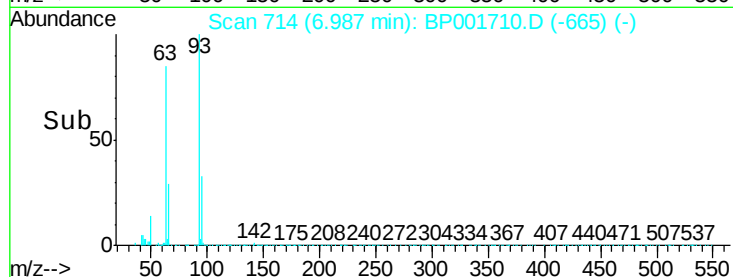
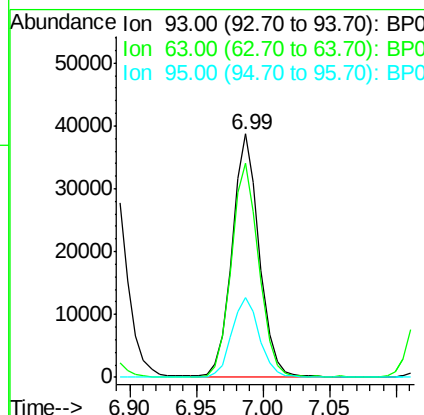
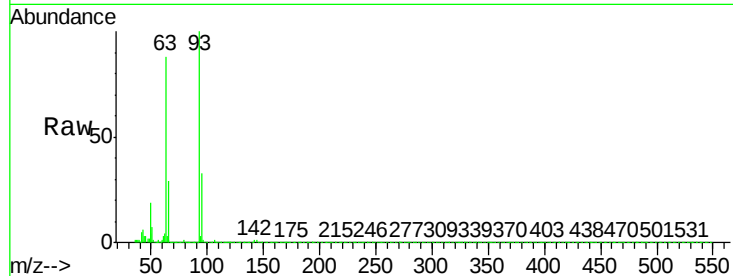




#11
bis(2-Chloroethyl)ether
Concen: 47.709 ng
RT: 6.99 min Scan# 714
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

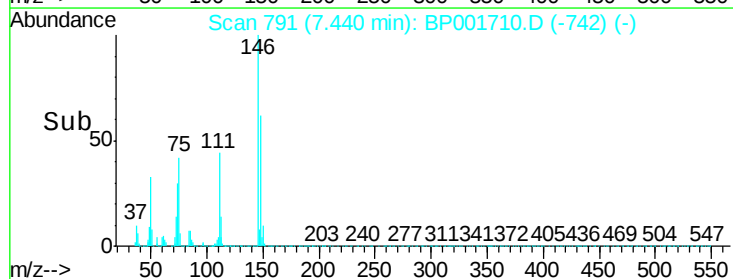
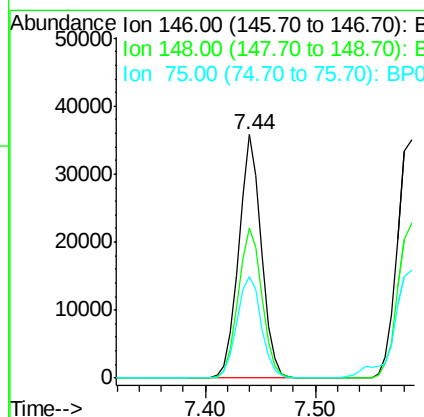
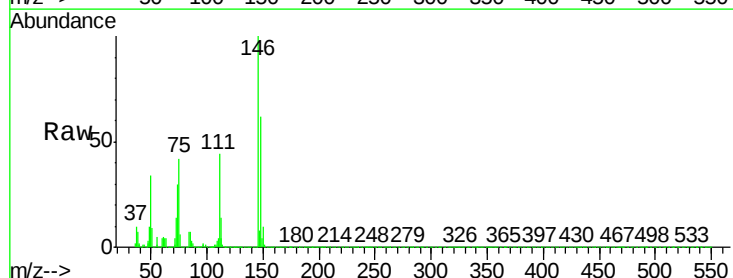
Instrument :
BNA_P
ClientSampled :

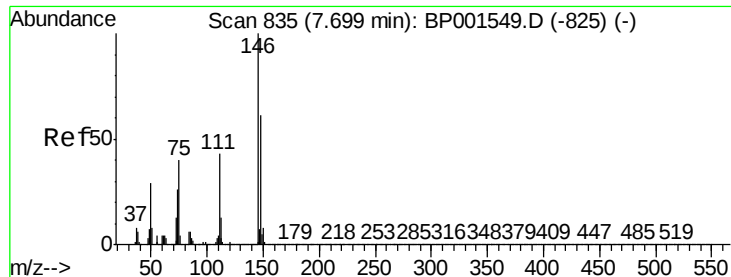
Tot Ion	Ratio	Lower	Upper
93	100		
63	88.0	63.2	103.2
95	32.6	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 39.898 ng
RT: 7.44 min Scan# 791
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.2	75.2
75	41.9	31.1	46.7

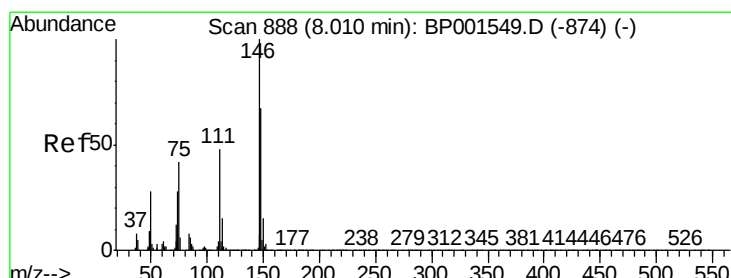
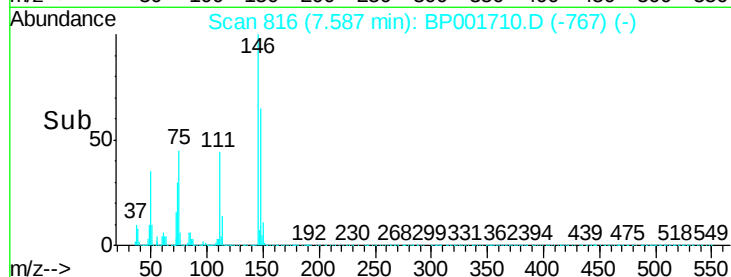
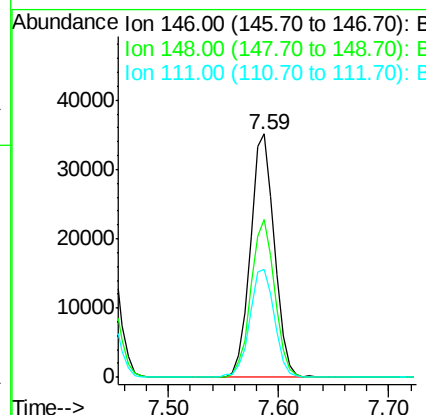
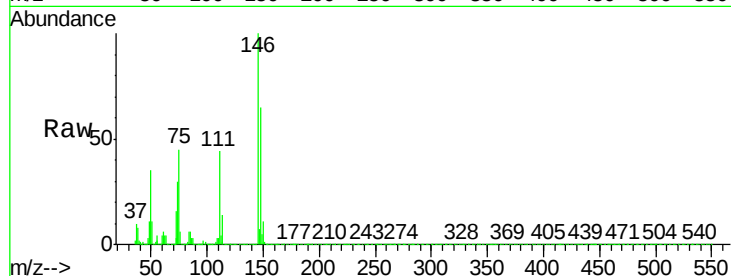




#13
1,4-Dichlorobenzene
Concen: 40.050 ng
RT: 7.59 min Scan# 816
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

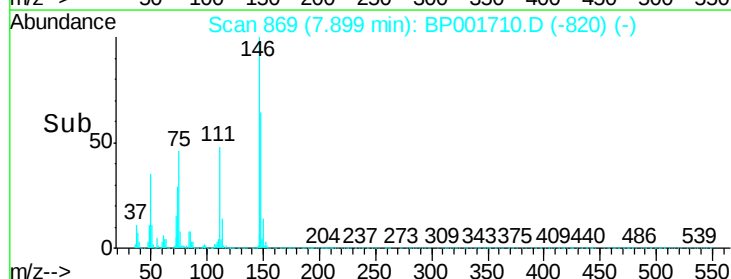
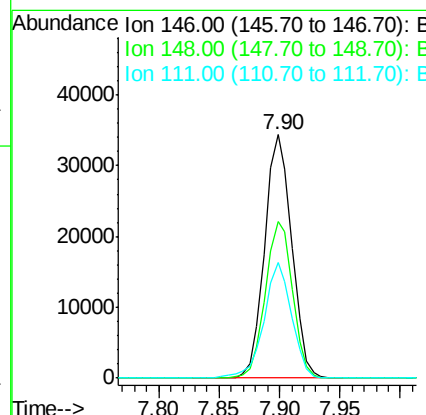
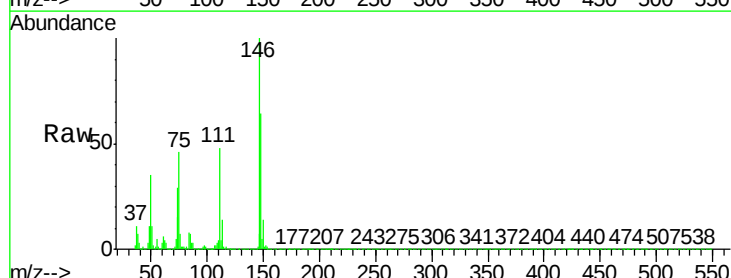
Instrument :
BNA_P
ClientSampleId :

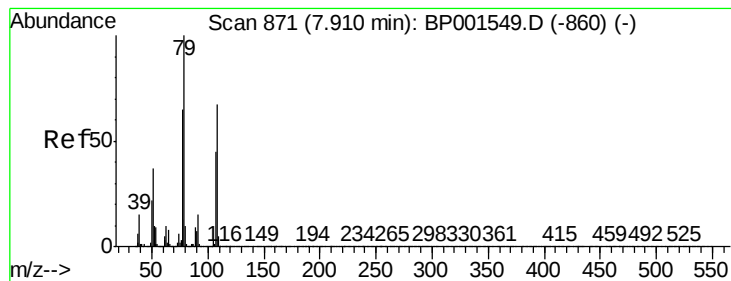
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	48.6	73.0
111	44.4	34.3	51.5



#14
1,2-Dichlorobenzene
Concen: 41.223 ng
RT: 7.90 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.9	80.9
111	47.6	38.2	57.4





#15

Benzyl Alcohol

Concen: 42.751 ng

RT: 7.80 min Scan# 852

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Instrument :

BNA_P

ClientSampleId :

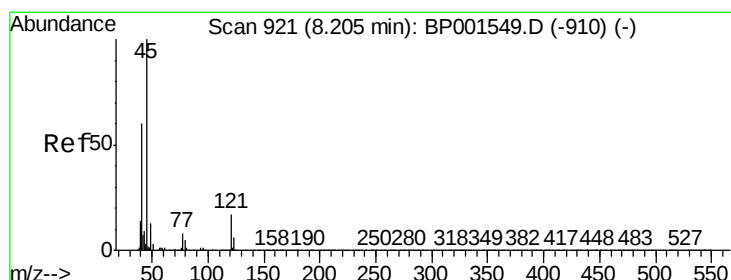
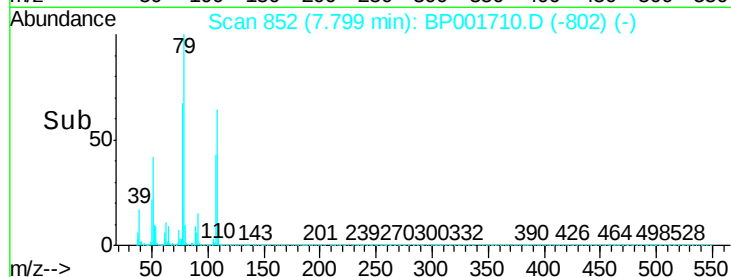
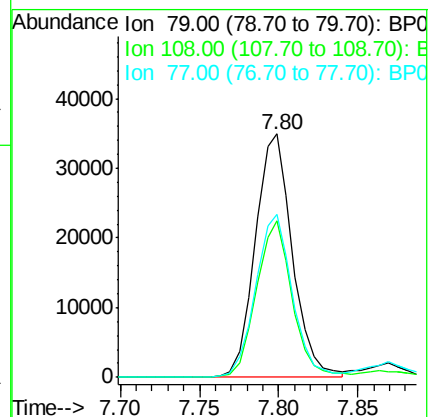
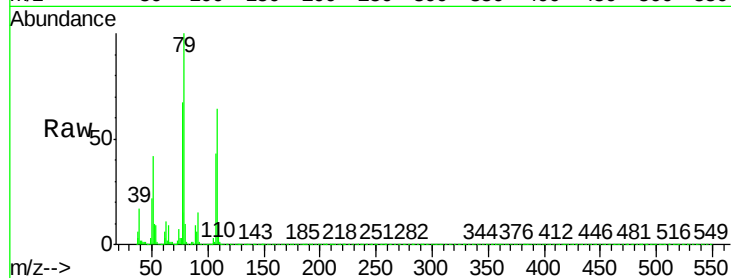
Tot Ion: 79 Resp: 56736

Ion Ratio Lower Upper

79 100

108 64.4 53.2 79.8

77 66.9 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.634 ng

RT: 8.09 min Scan# 902

Delta R.T. -0.00 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

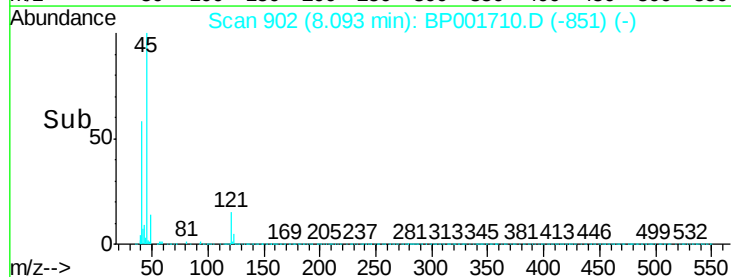
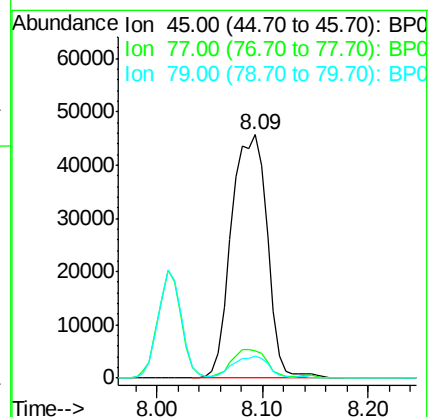
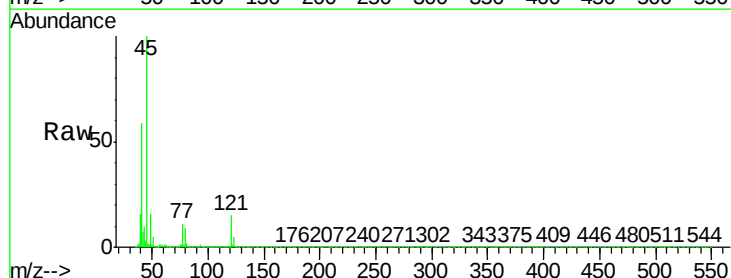
Tgt Ion: 45 Resp: 107546

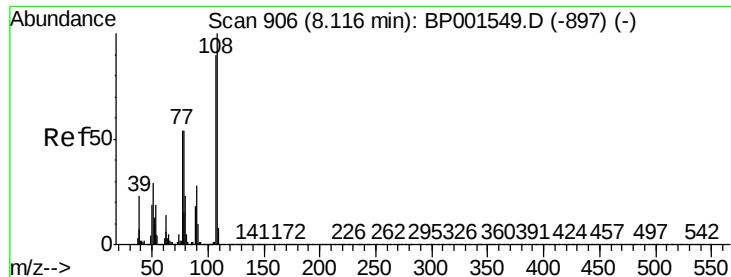
Ion Ratio Lower Upper

45 100

77 11.3 0.0 32.6

79 9.1 0.0 29.3





#17

2-Methylphenol

Concen: 48.869 ng

RT: 8.01 min Scan# 888

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Instrument :

BNA_P

ClientSampleId :

Tot Ion:107 Resp: 49463

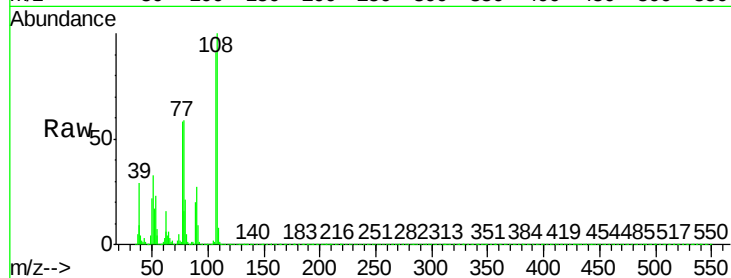
Ion Ratio Lower Upper

107 100

108 109.7 89.2 133.8

77 63.9 47.9 71.9

79 64.2 48.3 72.5

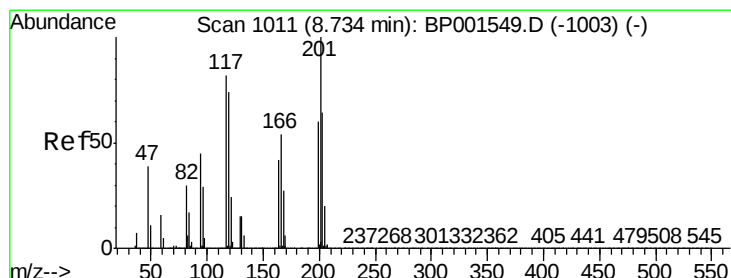
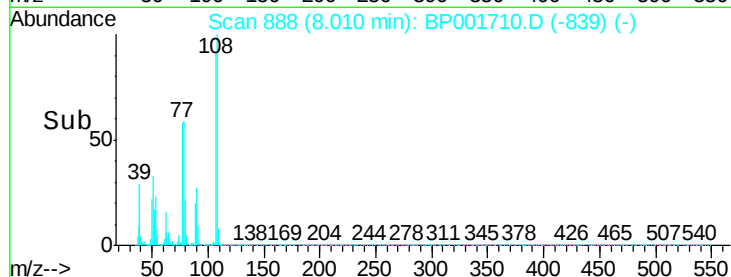
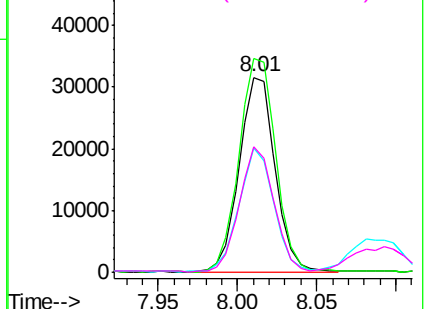


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 39.849 ng

RT: 8.62 min Scan# 992

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

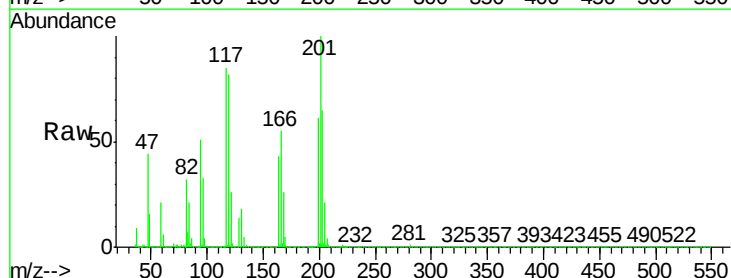
Tgt Ion:117 Resp: 20815

Ion Ratio Lower Upper

117 100

119 96.9 71.8 107.8

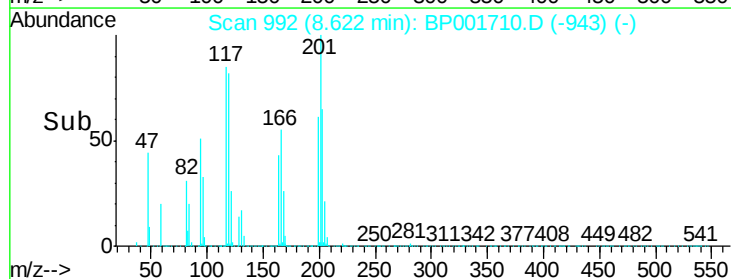
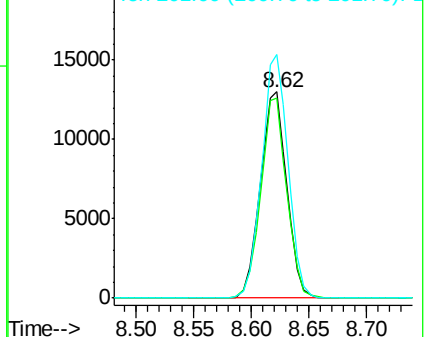
201 118.1 97.6 146.4

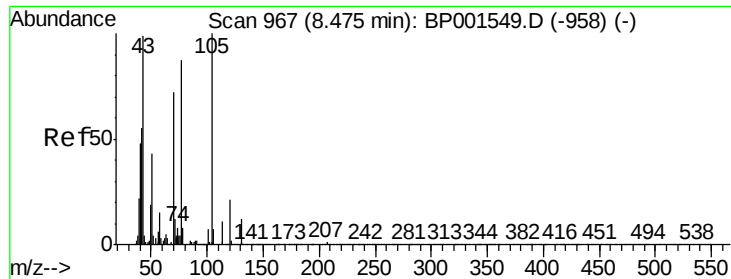


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

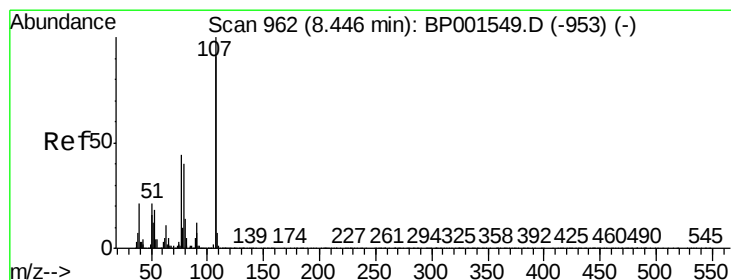
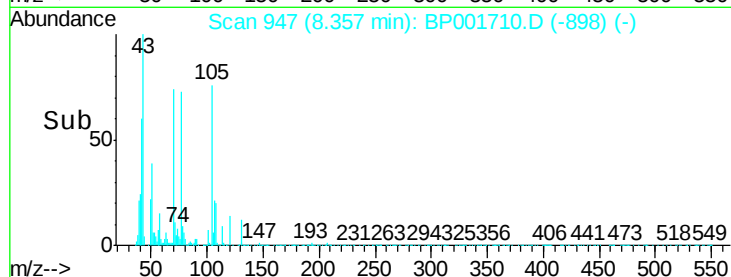
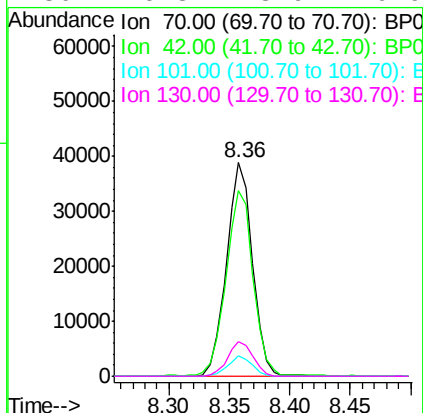
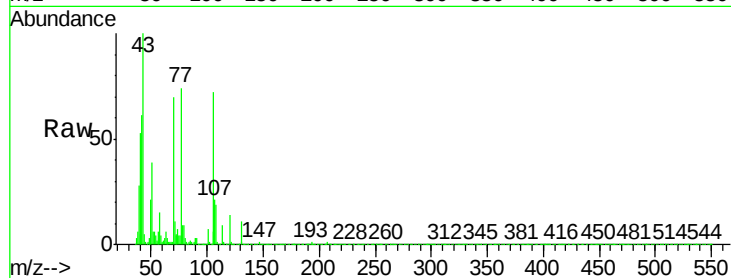




#19
n-Nitroso-di-n-propylamine
Concen: 53.827 ng
RT: 8.36 min Scan# 947
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

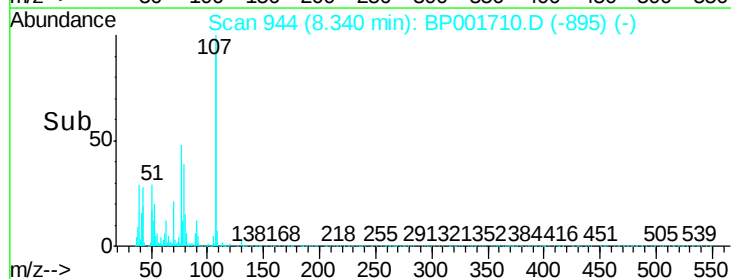
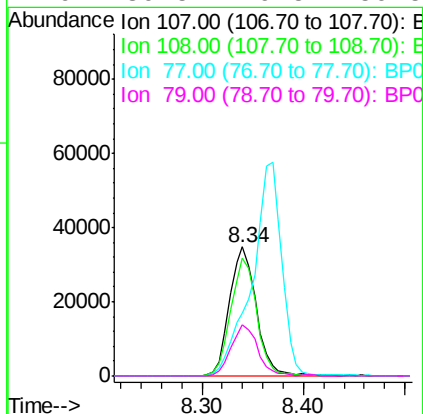
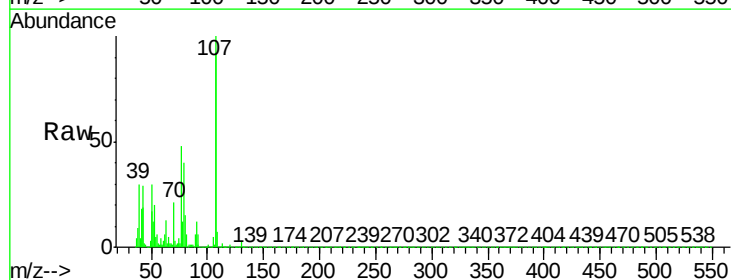
Instrument :
BNA_P
ClientSampleId :

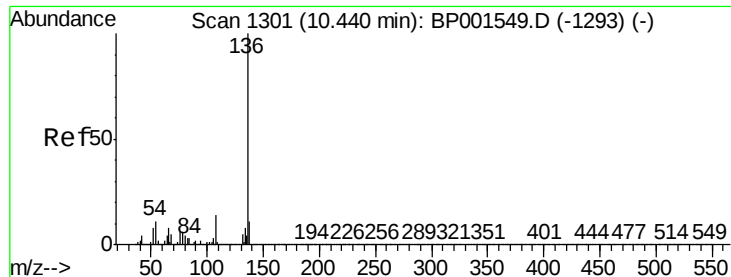
Tot Ion:	70	Resp:	57832
Ion	Ratio	Lower	Upper
70	100		
42	87.1	62.3	93.5
101	9.4	7.3	10.9
130	16.3	13.9	20.9



#20
3+4-Methylphenols
Concen: 44.986 ng
RT: 8.34 min Scan# 944
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion:	107	Resp:	63689
Ion	Ratio	Lower	Upper
107	100		
108	91.8	71.2	111.2
77	48.5	24.4	64.4
79	39.5	19.5	59.5

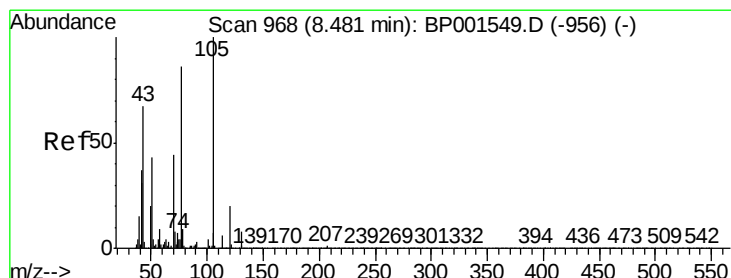
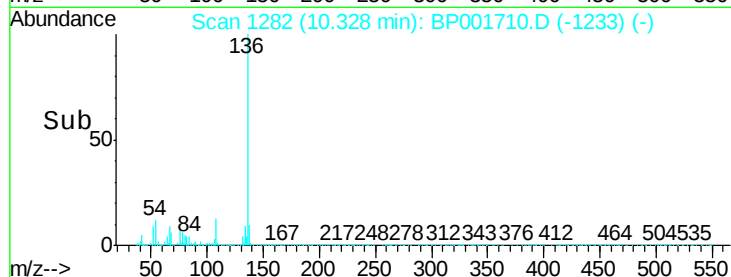
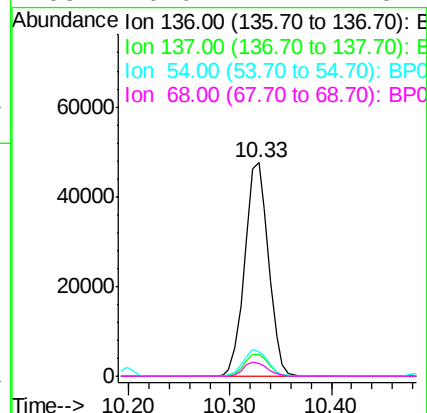
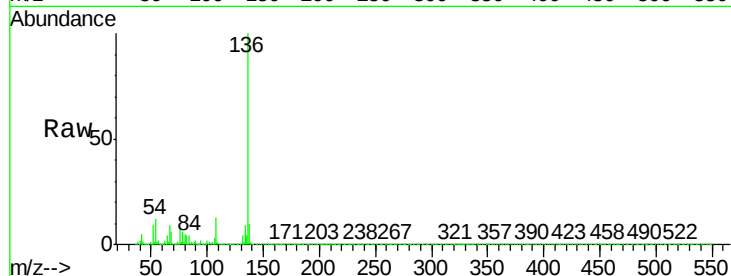




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

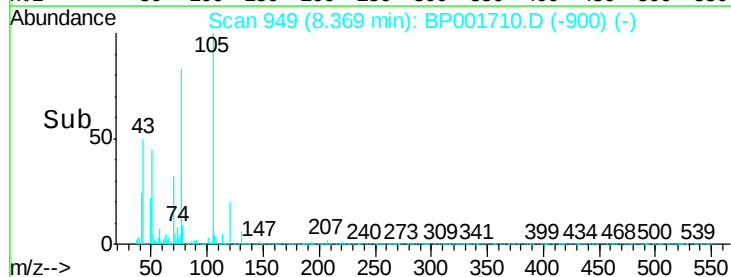
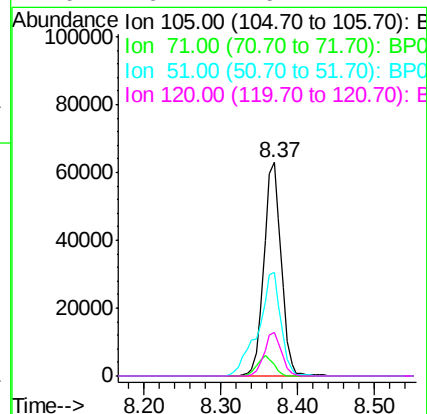
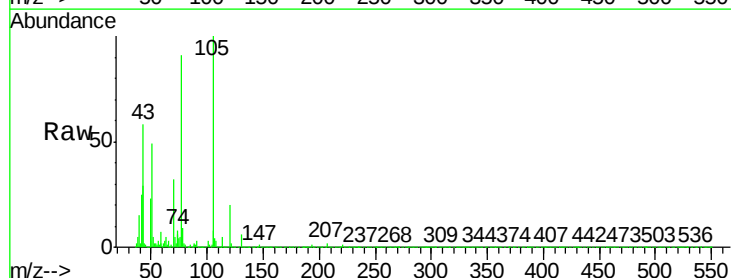
Instrument :
BNA_P
ClientSampleId :

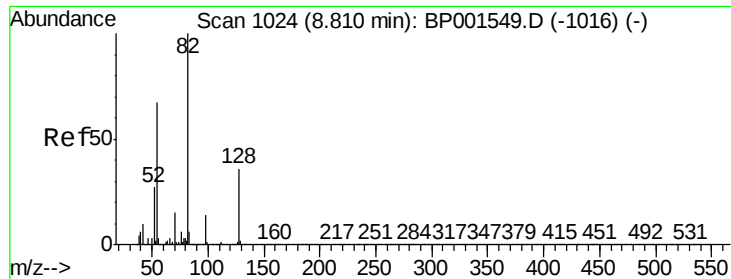
Tot Ion:136	Resp:	77248	
Ion Ratio	Lower	Upper	
136 100			
137 10.5	8.6	12.8	
54 11.7	9.2	13.8	
68 6.0	4.1	6.1	



#22
Acetophenone
Concen: 45.743 ng
RT: 8.37 min Scan# 949
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt	Ion:105	Resp:	99054
Ion	Ratio	Lower	Upper
105	100		
71	5.4	6.6	10.0#
51	48.5	34.1	51.1
120	20.2	16.1	24.1

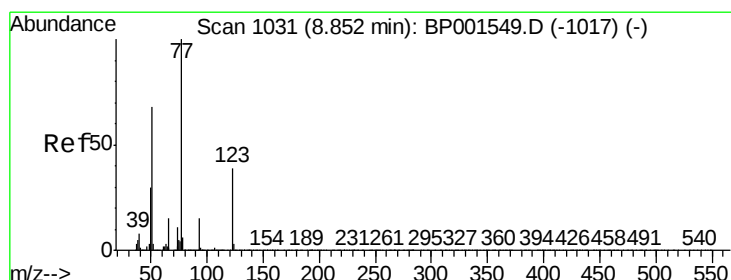
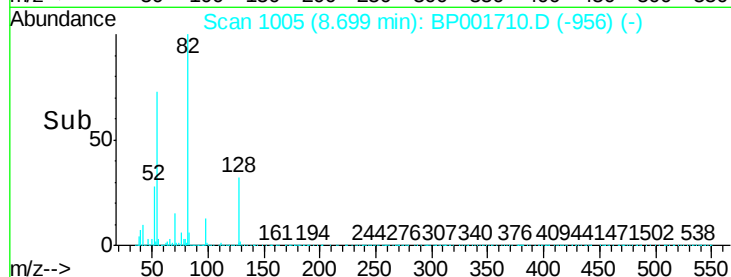
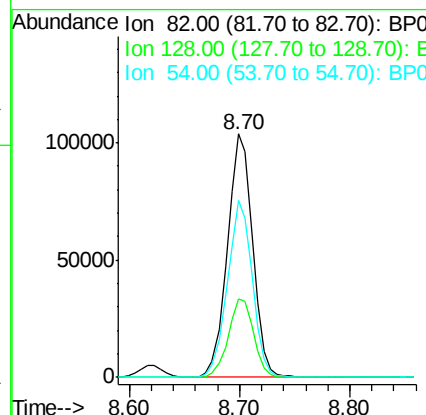
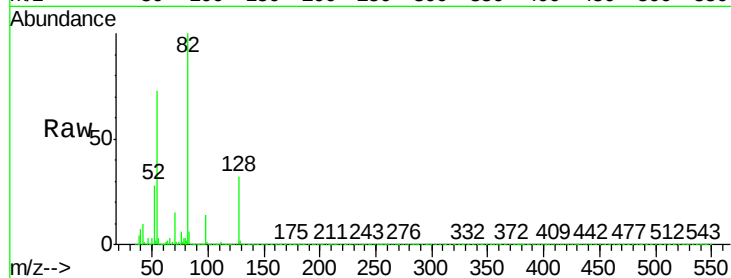




#23
 Nitrobenzene-d5
 Concen: 93.708 ng
 RT: 8.70 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

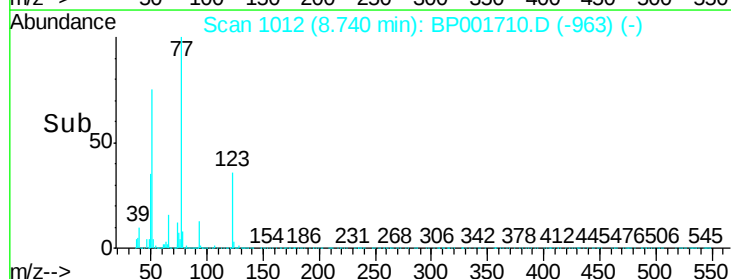
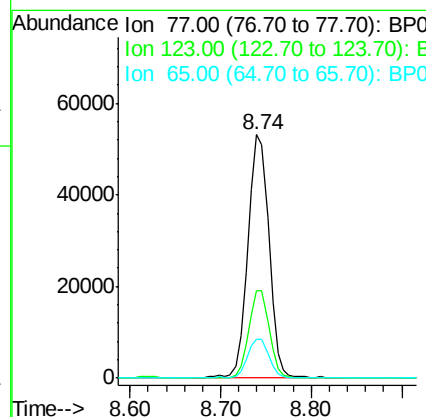
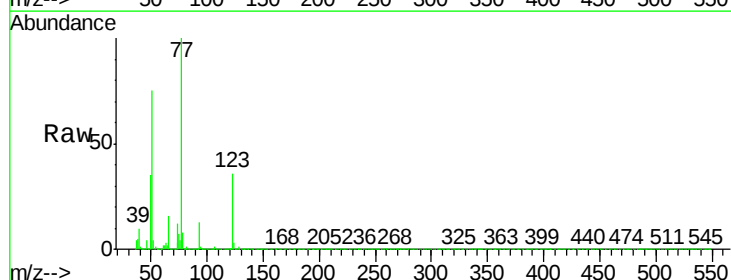
Instrument :
 BNA_P
 ClientSampled :

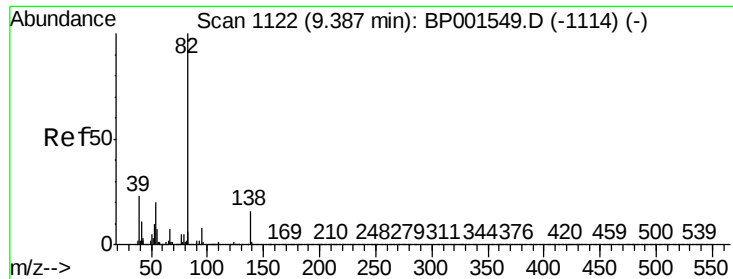
Tot Ion	82	Resp	165656
Ion	Ratio	Lower	Upper
82	100		
128	32.3	28.4	42.6
54	72.9	53.4	80.2



#24
 Nitrobenzene
 Concen: 48.106 ng
 RT: 8.74 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

Tgt Ion	77	Resp	86034
Ion	Ratio	Lower	Upper
77	100		
123	36.0	31.1	46.7
65	15.9	12.4	18.6





#25

Isophorone

Concen: 49.760 ng

RT: 9.26 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Instrument :

BNA_P

ClientSampled :

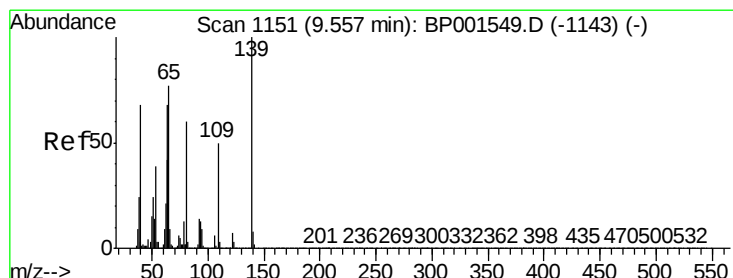
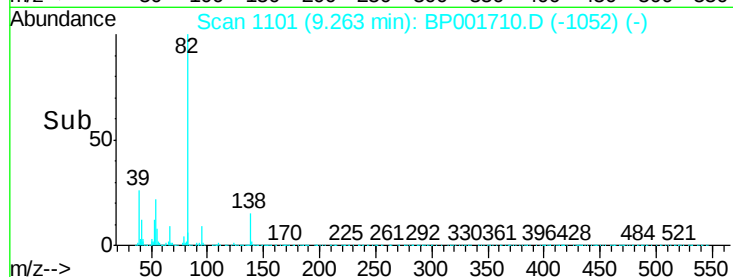
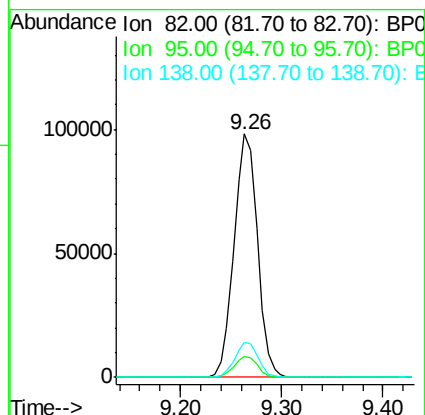
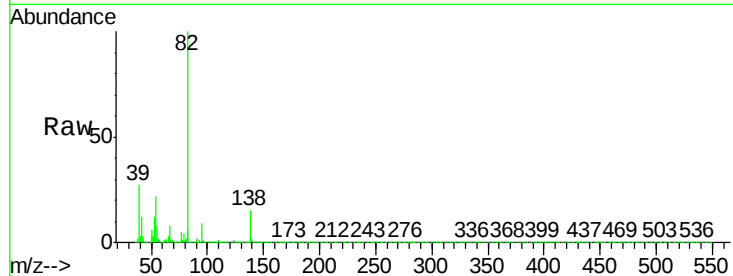
Tot Ion: 82 Resp: 157742

Ion Ratio Lower Upper

82 100

95 8.7 6.7 10.1

138 14.6 12.5 18.7



#26

2-Nitrophenol

Concen: 47.783 ng

RT: 9.45 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

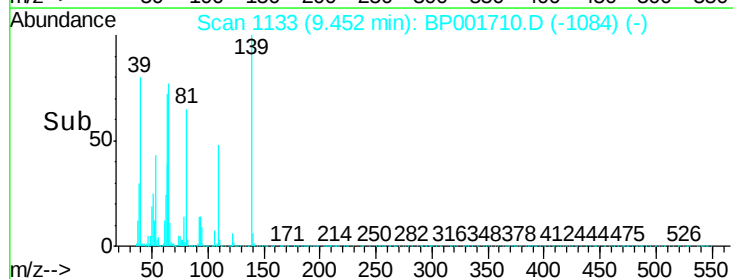
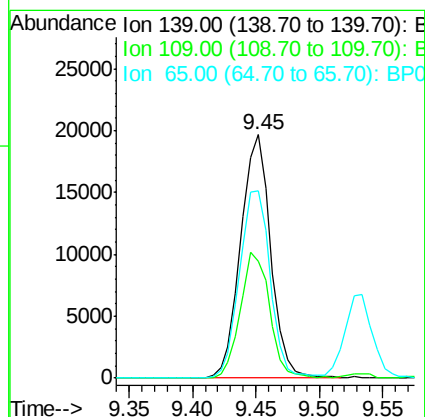
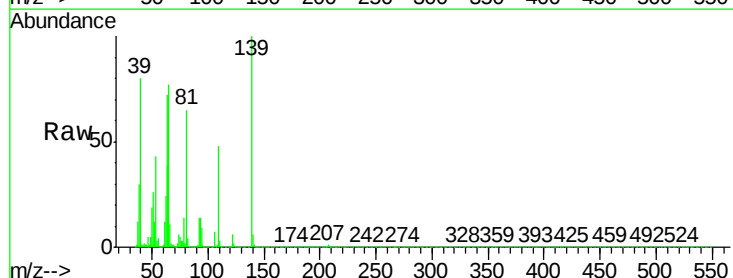
Tgt Ion: 139 Resp: 32295

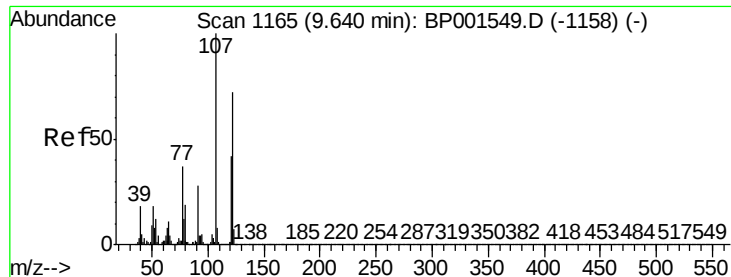
Ion Ratio Lower Upper

139 100

109 47.8 39.6 59.4

65 77.1 61.3 91.9





#27

2,4-Dimethylphenol

Concen: 56.701 ng

RT: 9.53 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Instrument :

BNA_P

ClientSampleId :

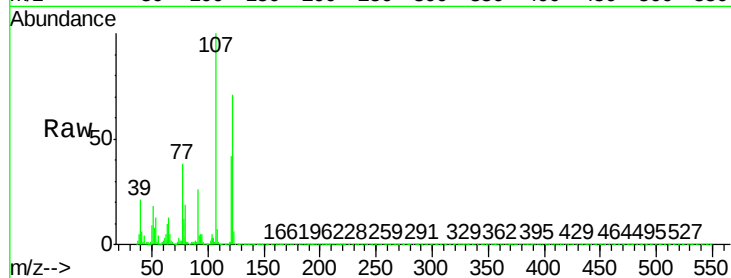
Tot Ion:122 Resp: 57252

Ion Ratio Lower Upper

122 100

107 141.7 111.8 167.6

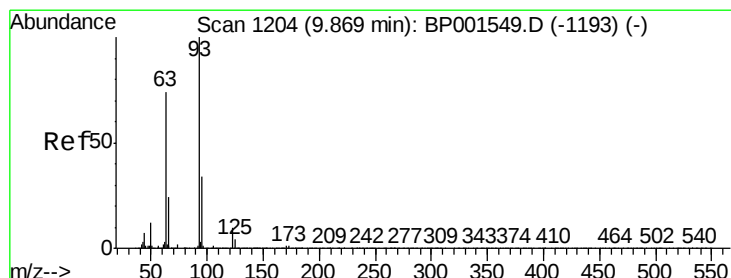
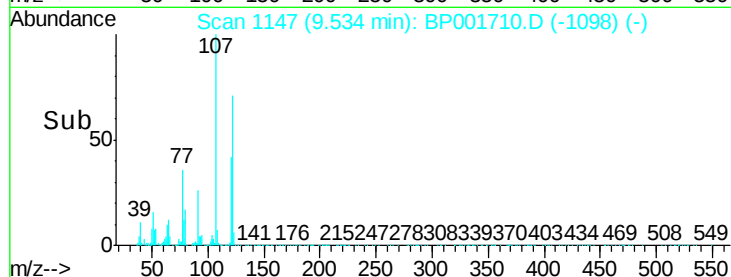
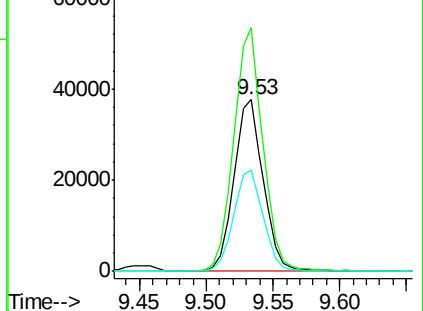
121 59.4 47.4 71.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 46.104 ng

RT: 9.76 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

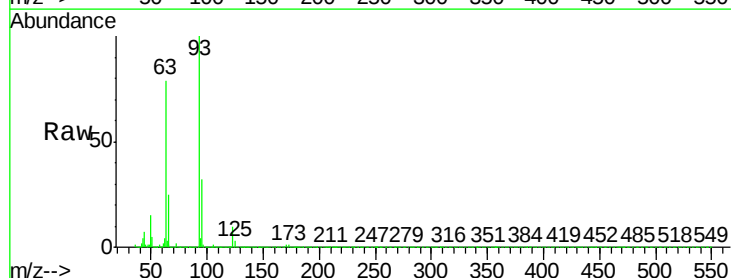
Tgt Ion: 93 Resp: 85619

Ion Ratio Lower Upper

93 100

95 32.1 26.9 40.3

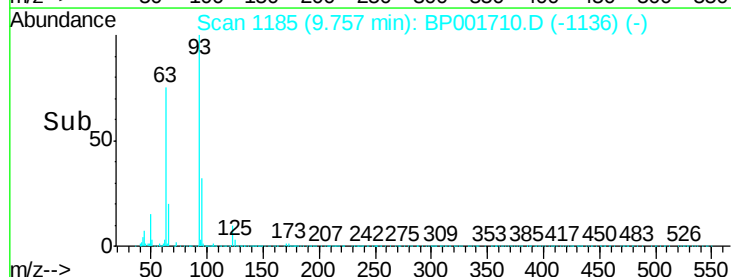
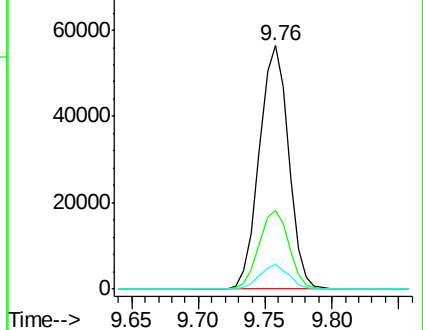
123 10.4 8.0 12.0

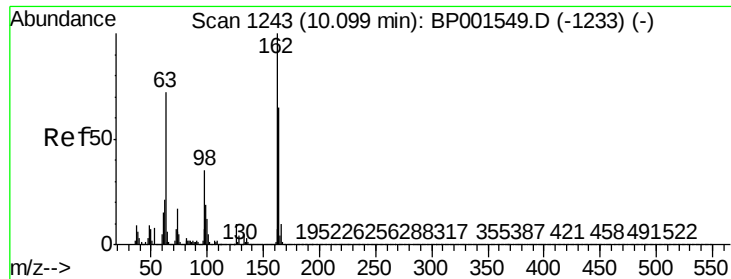


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

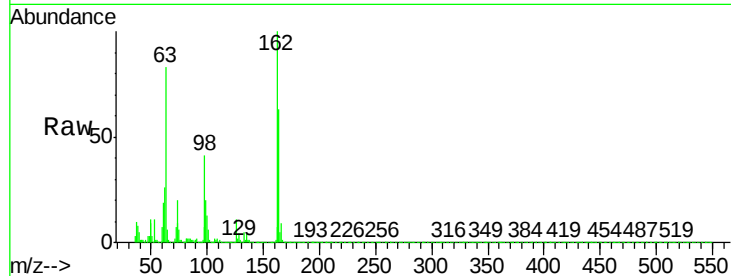




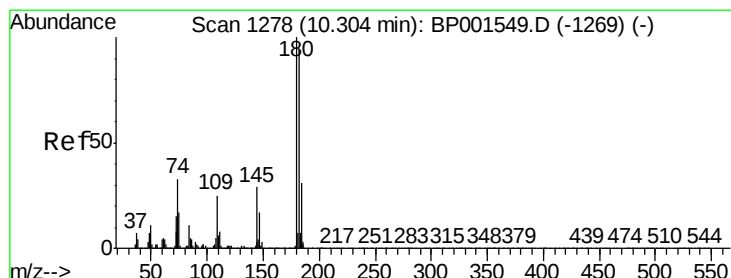
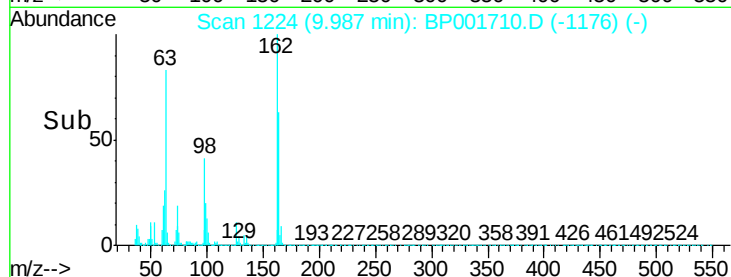
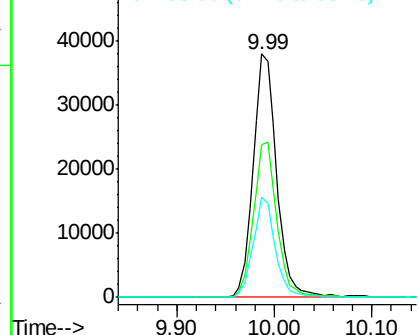
#29
2,4-Dichlorophenol
Concen: 46.619 ng
RT: 9.99 min Scan# 1224
Delta R.T. -0.02 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.9	84.9
98	41.0	14.9	54.9

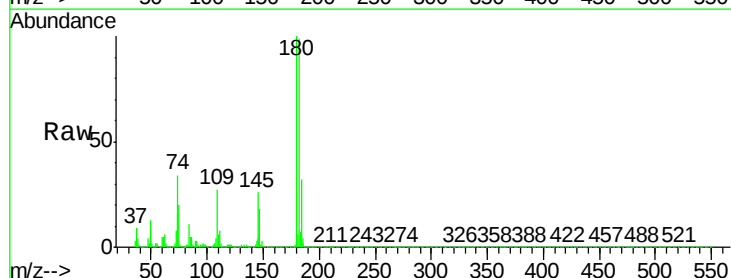


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BPO

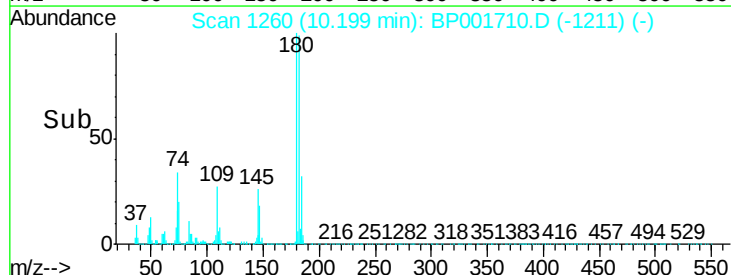
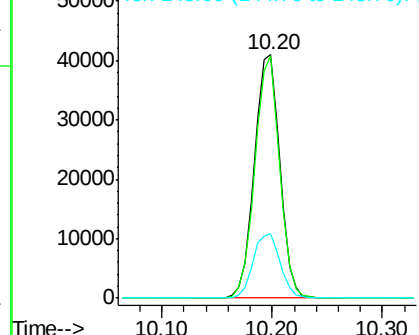


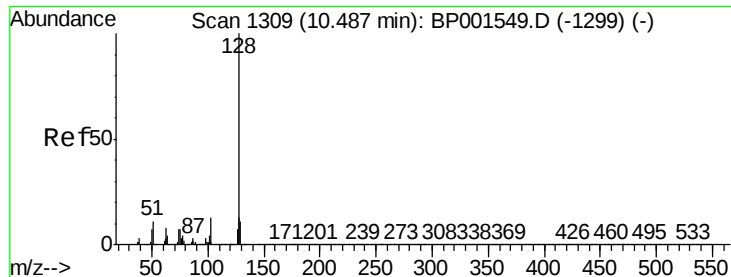
#30
1,2,4-Trichlorobenzene
Concen: 39.862 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.4	75.2	112.8
145	26.4	22.9	34.3



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

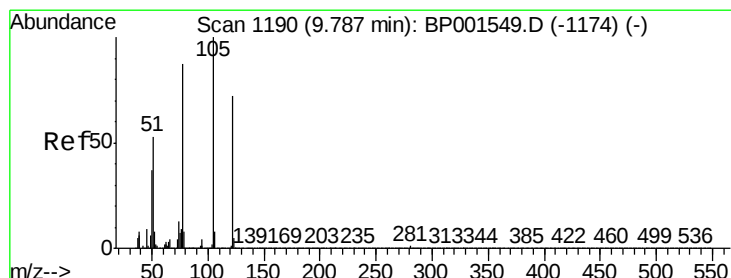
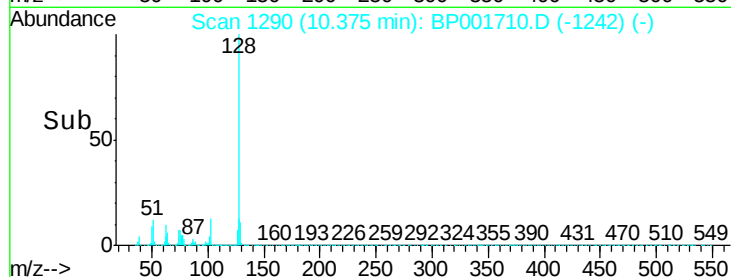
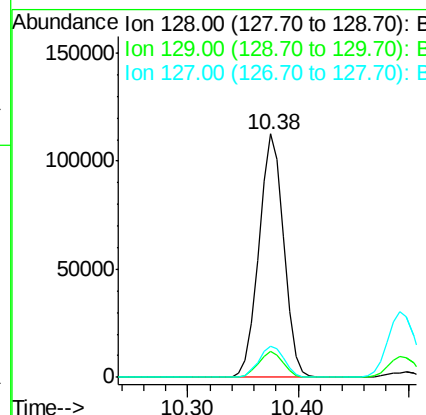
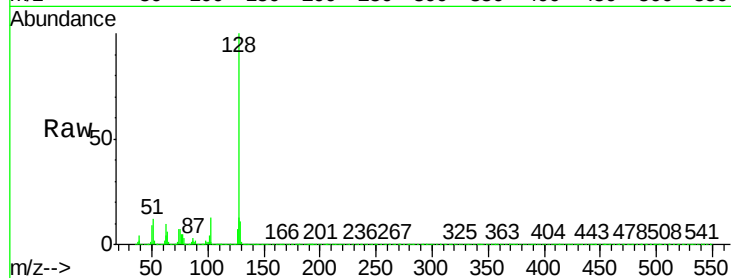




#31
Naphthalene
Concen: 43.561 ng
RT: 10.38 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

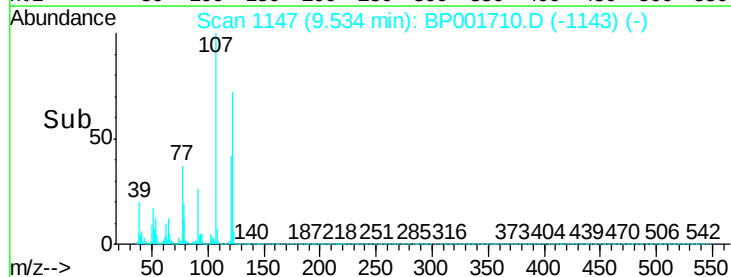
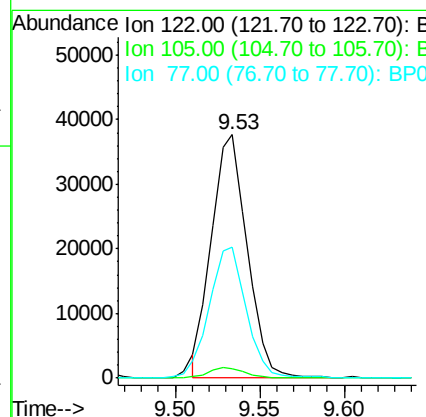
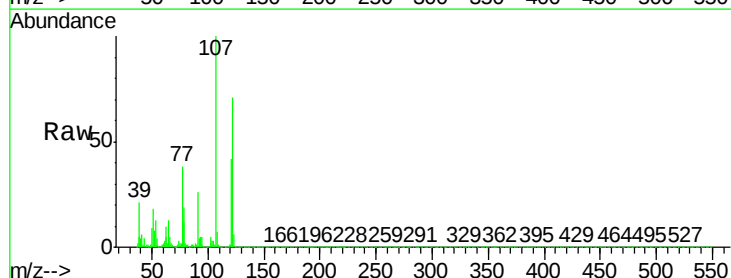
Instrument :
BNA_P
ClientSampleId :

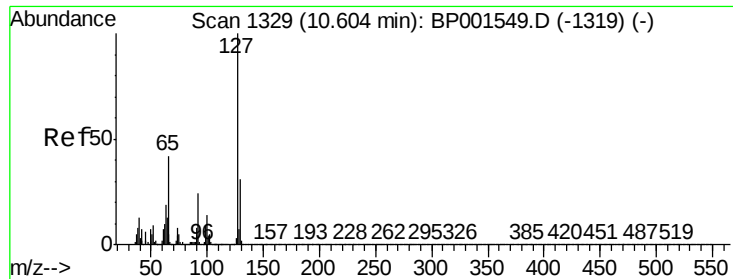
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.0	10.6	16.0



#32
Benzoic acid
Concen: 59.438 ng
RT: 9.53 min Scan# 1147
Delta R.T. -0.28 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	4.0	119.5	159.5#
77	54.0	102.8	142.8#

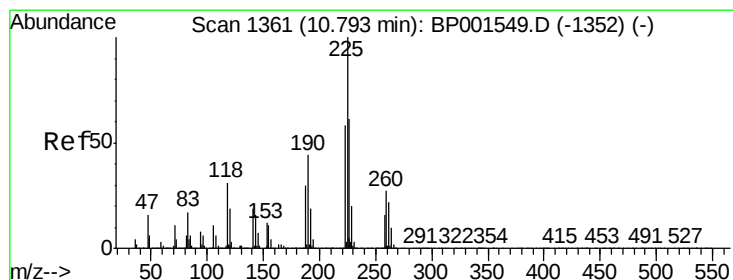
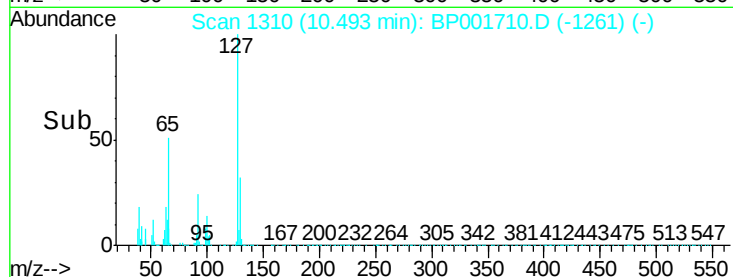
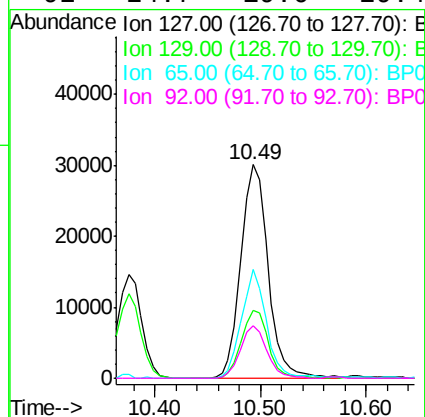
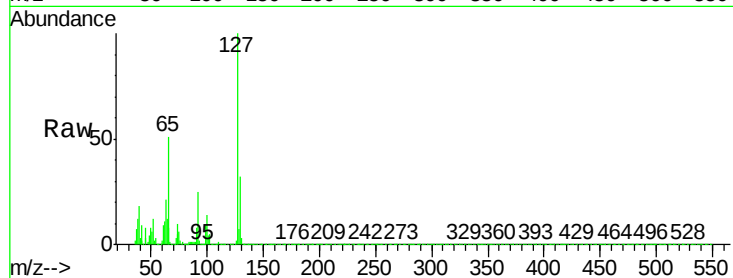




#33
4-Chloroaniline
Concen: 28.781 ng
RT: 10.49 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

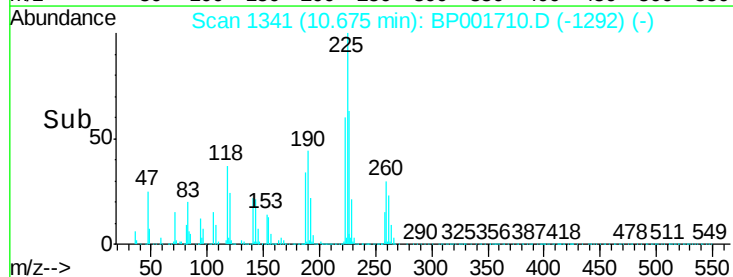
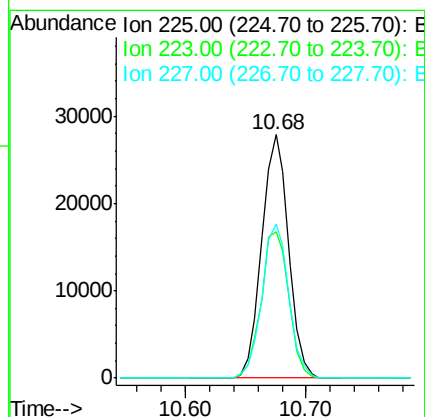
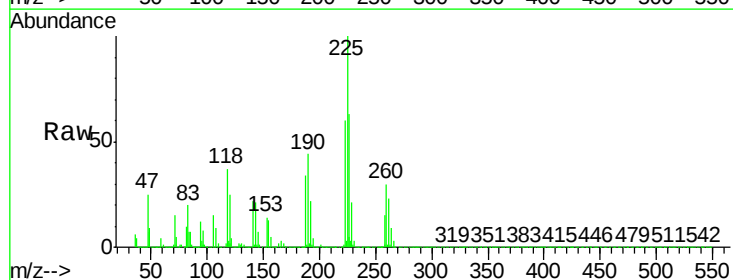
Instrument :
BNA_P
ClientSampleId :

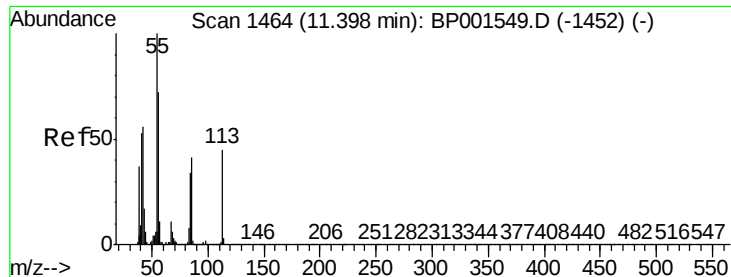
Tot Ion:	127	Resp:	54025
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.9	37.3
65	50.7	33.3	49.9
92	24.7	19.6	29.4



#34
Hexachlorobutadiene
Concen: 36.455 ng
RT: 10.68 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion:	225	Resp:	43057
Ion	Ratio	Lower	Upper
225	100		
223	60.2	46.5	69.7
227	63.2	48.8	73.2

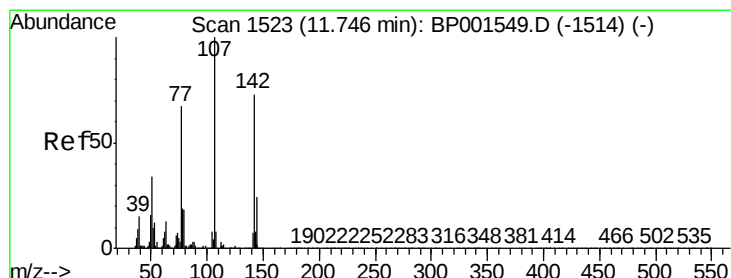
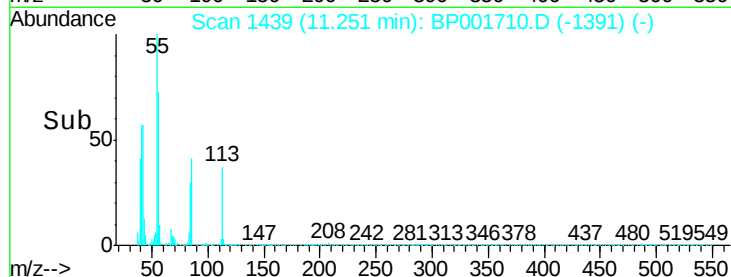
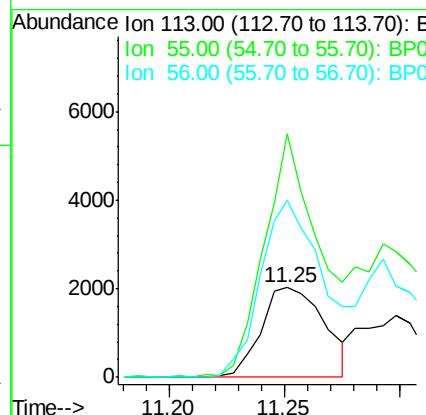
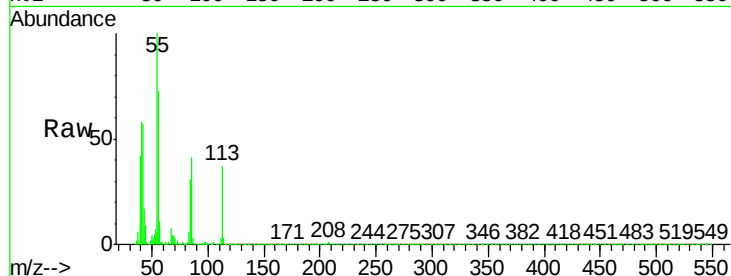




#35
Caprolactam
Concen: 7.717 ng
RT: 11.25 min Scan# 1439
Delta R.T. -0.02 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

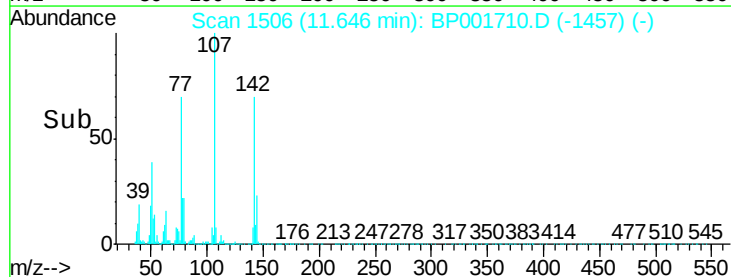
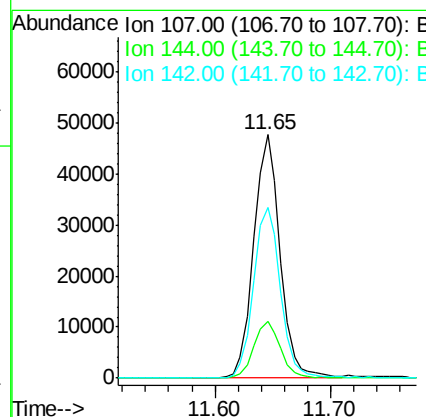
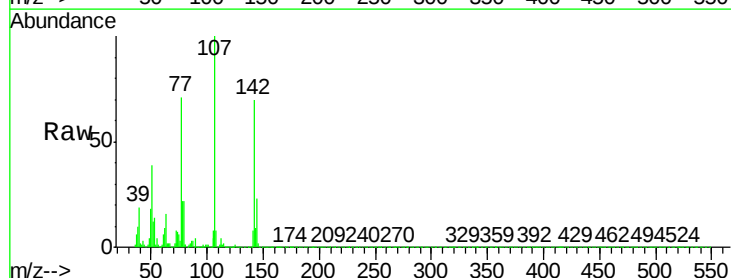
Instrument :
BNA_P
ClientSampleId :

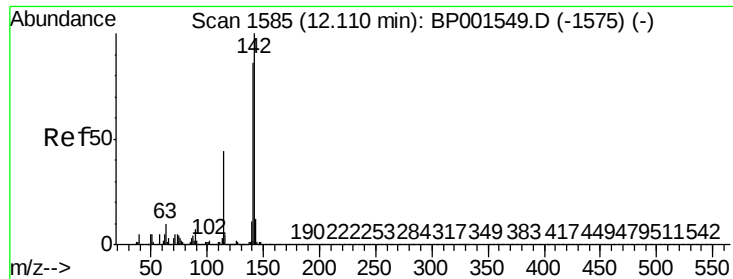
Tot Ion:113 Resp: 3873
Ion Ratio Lower Upper
113 100
55 271.7 202.7 242.7#
56 197.8 140.0 180.0#



#36
4-Chloro-3-methylphenol
Concen: 45.840 ng
RT: 11.65 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion:107 Resp: 76035
Ion Ratio Lower Upper
107 100
144 23.4 18.9 28.3
142 70.0 58.0 87.0

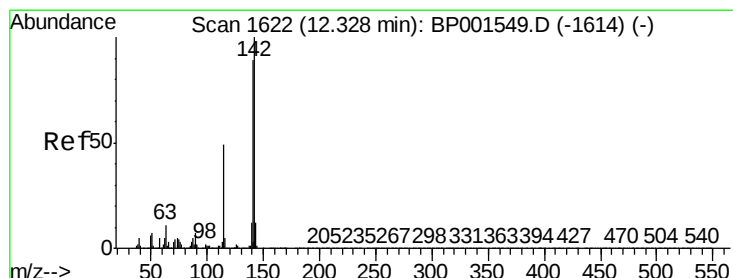
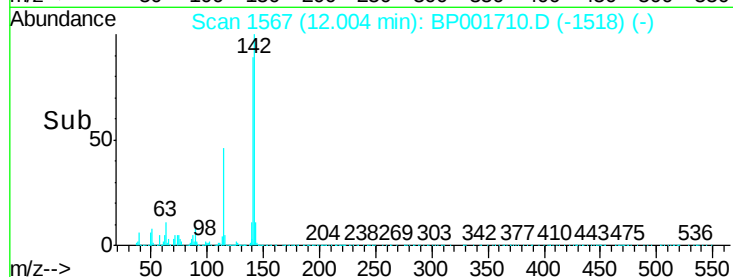
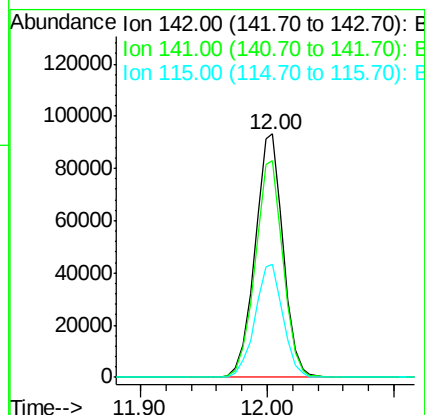
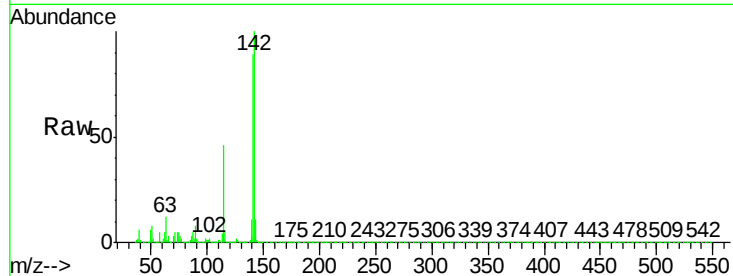




#37
2-Methylnaphthalene
Concen: 44.064 ng
RT: 12.00 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

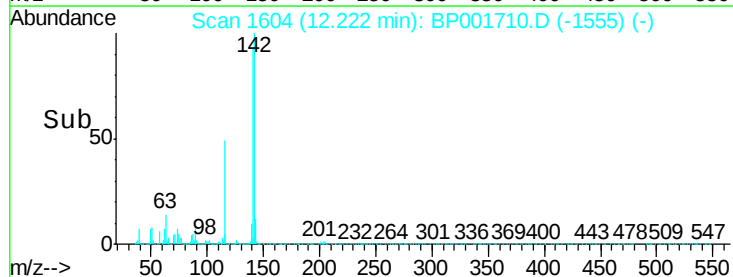
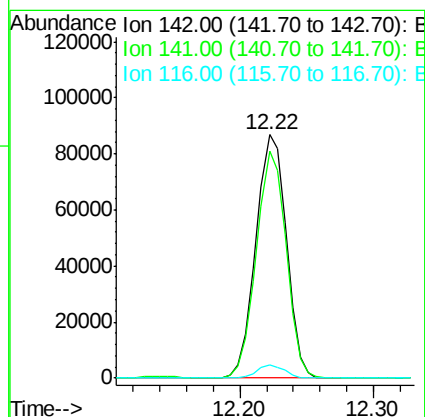
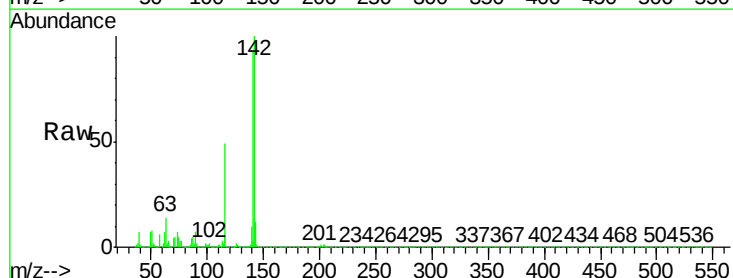
Instrument :
BNA_P
ClientSampleId :

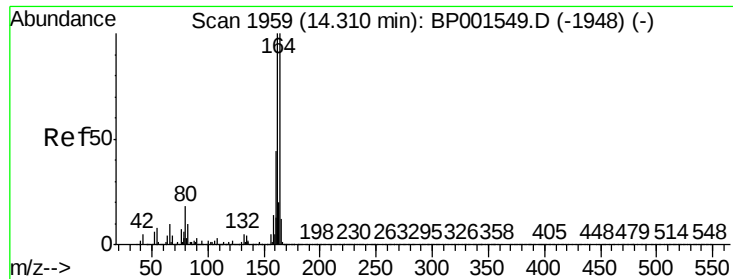
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	68.4	102.6
115	46.4	35.1	52.7



#38
1-Methylnaphthalene
Concen: 43.732 ng
RT: 12.22 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	70.9	106.3
116	5.3	4.1	6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.21 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Instrument :

BNA_P

ClientSampled :

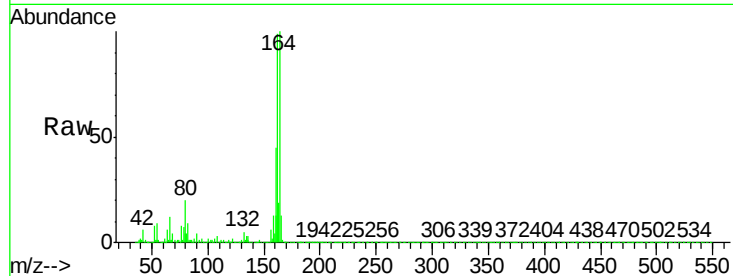
Tot Ion:164 Resp: 59909

Ion Ratio Lower Upper

164 100

162 98.7 79.8 119.6

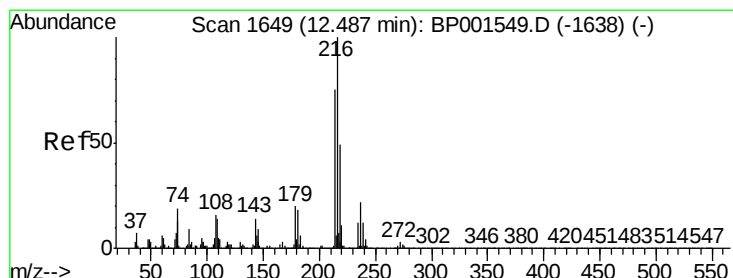
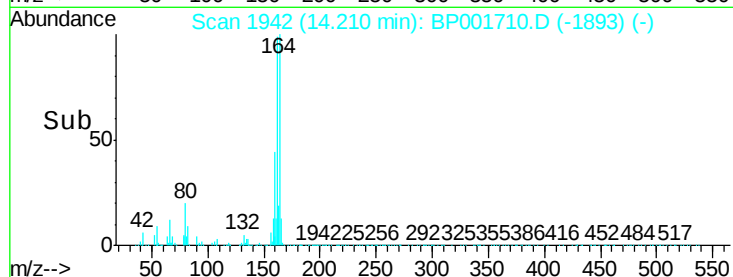
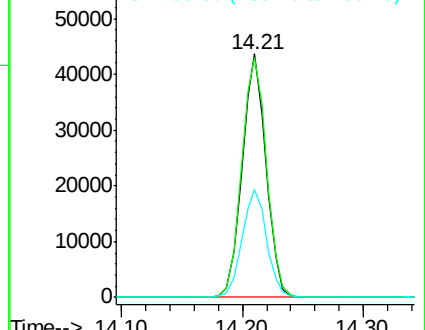
160 44.5 35.0 52.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.996 ng

RT: 12.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Tgt Ion:216 Resp: 90290

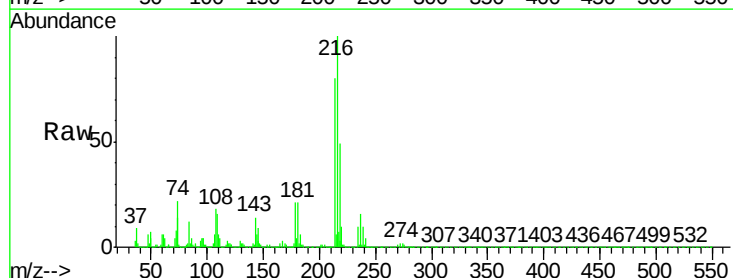
Ion Ratio Lower Upper

216 100

214 79.9 61.3 91.9

179 21.1 15.7 23.5

108 20.1 14.2 21.4

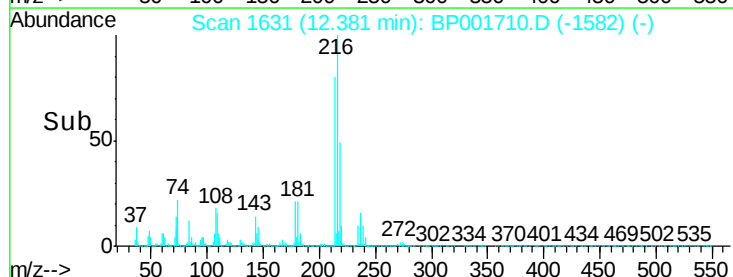
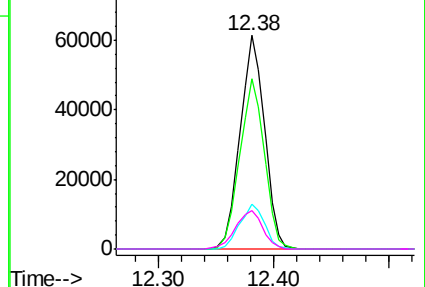


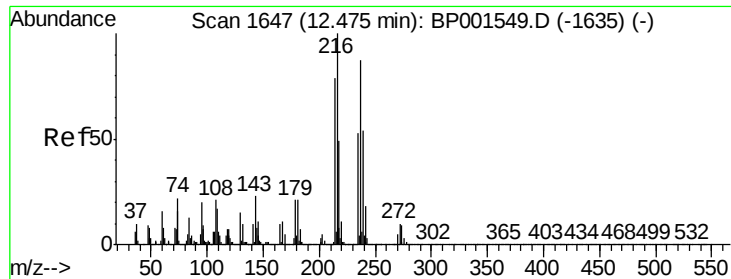
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

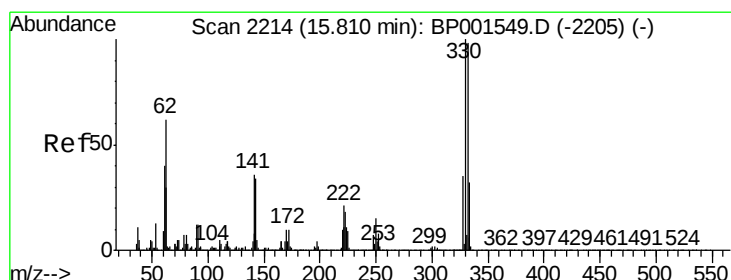
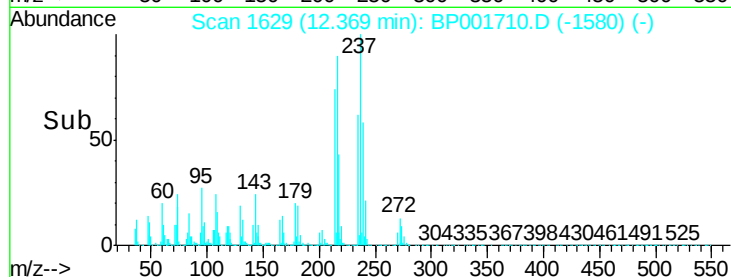
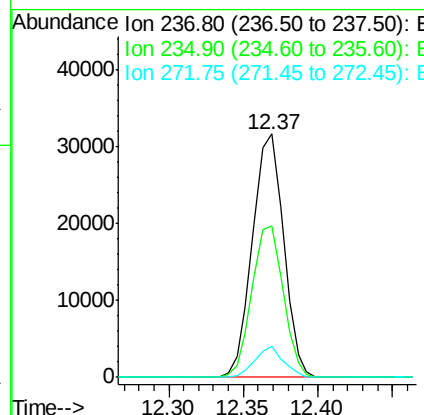
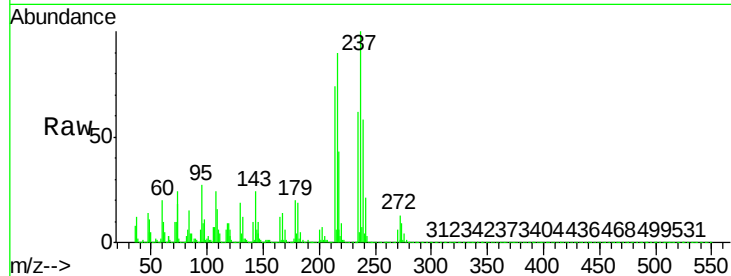




#41
Hexachlorocyclopentadiene
Concen: 44.028 ng
RT: 12.37 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

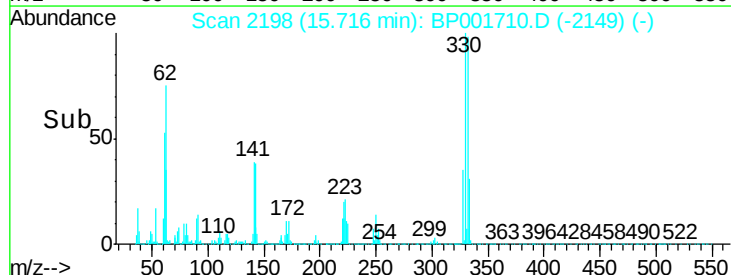
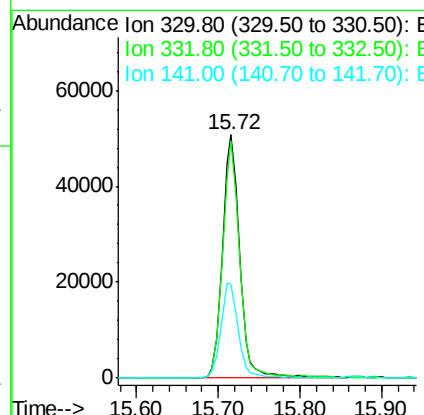
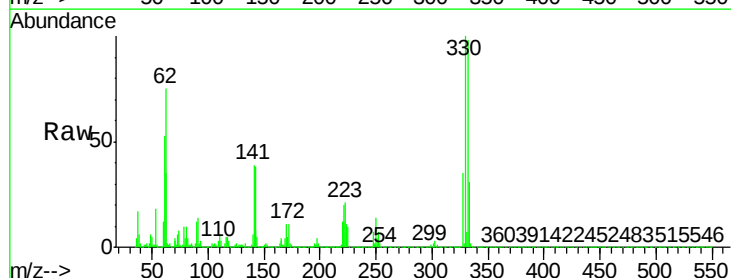
Instrument :
BNA_P
ClientSampleId :

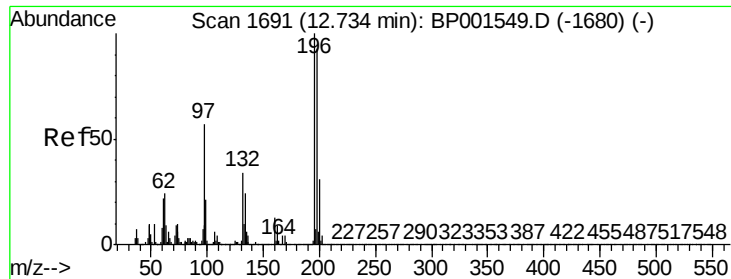
Tot Ion:237 Resp: 45833
Ion Ratio Lower Upper
237 100
235 62.1 41.6 81.6
272 12.9 0.0 31.2



#42
2,4,6-Tribromophenol
Concen: 82.509 ng
RT: 15.72 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion:330 Resp: 75243
Ion Ratio Lower Upper
330 100
332 95.7 77.8 116.6
141 39.7 28.7 43.1

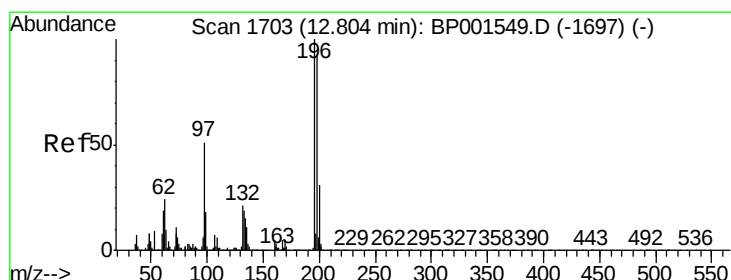
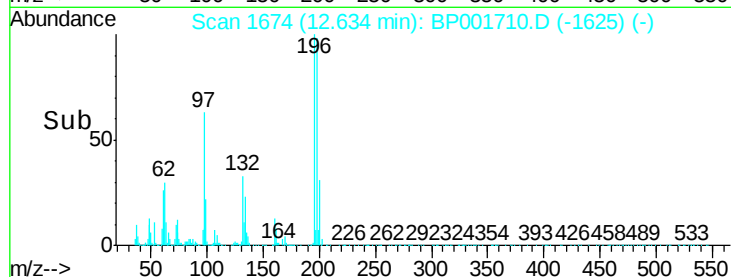
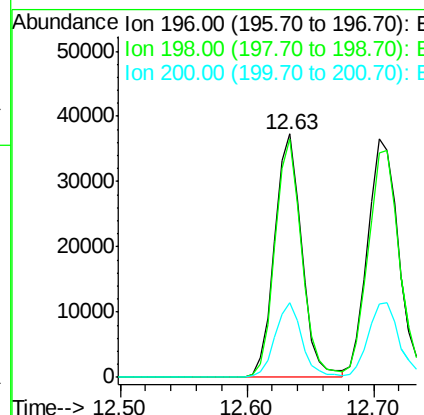
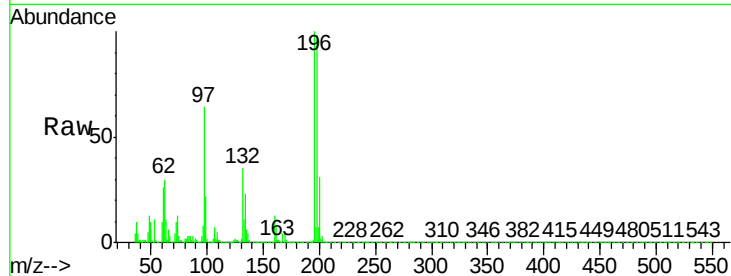




#43
 2,4,6-Trichlorophenol
 Concen: 41.914 ng
 RT: 12.63 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

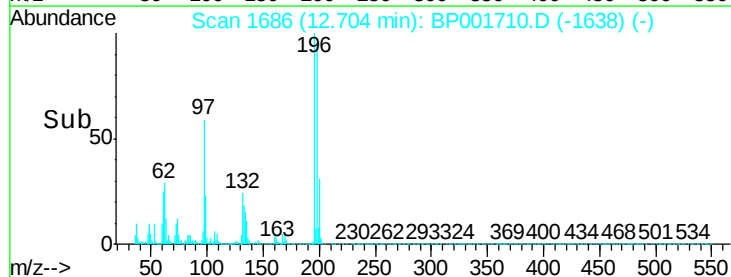
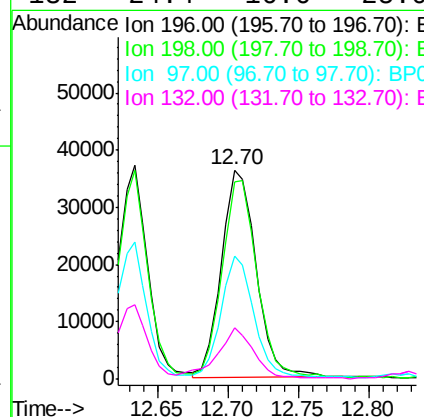
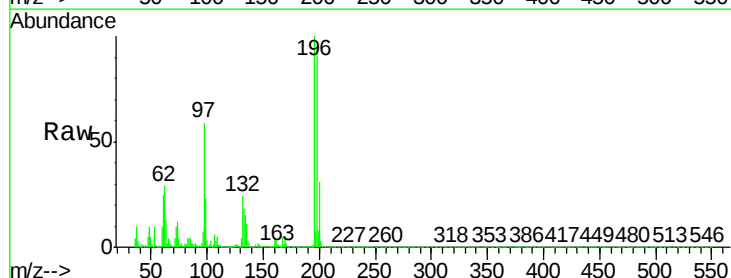
Instrument :
 BNA_P
 ClientSampled :

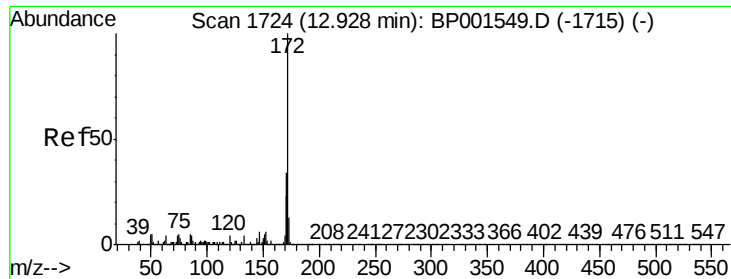
Tot Ion:196 Resp: 55475
 Ion Ratio Lower Upper
 196 100
 198 97.9 74.2 111.4
 200 30.7 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 44.004 ng
 RT: 12.70 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

Tgt Ion:196 Resp: 61890
 Ion Ratio Lower Upper
 196 100
 198 94.3 74.6 111.8
 97 58.5 41.0 61.6
 132 24.4 16.6 25.0

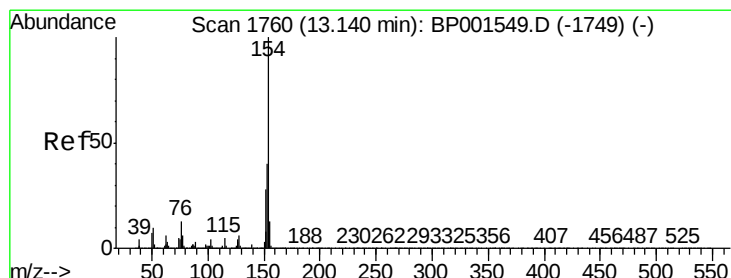
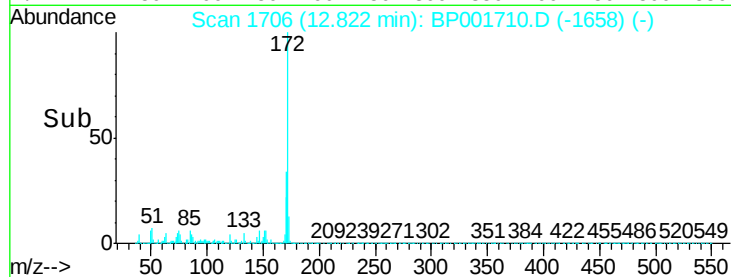
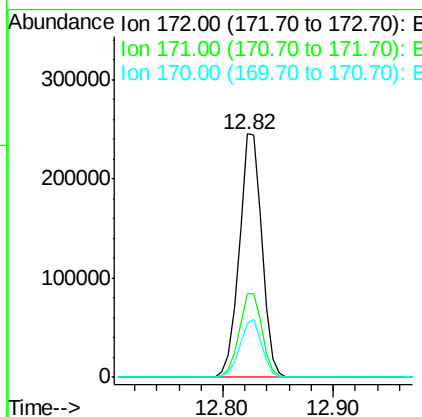
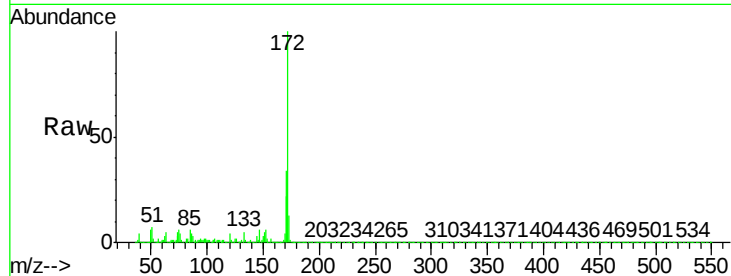




#45
2-Fluorobiphenyl
Concen: 86.418 ng
RT: 12.82 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

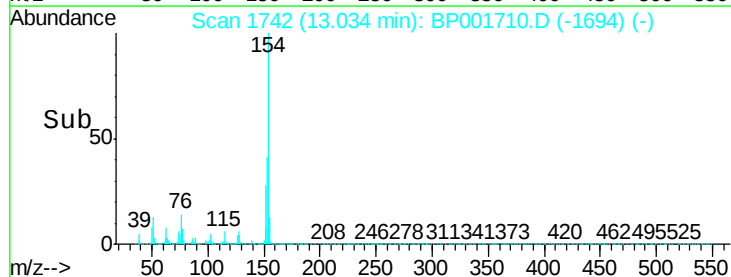
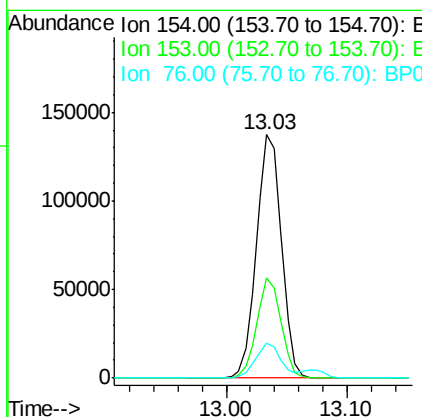
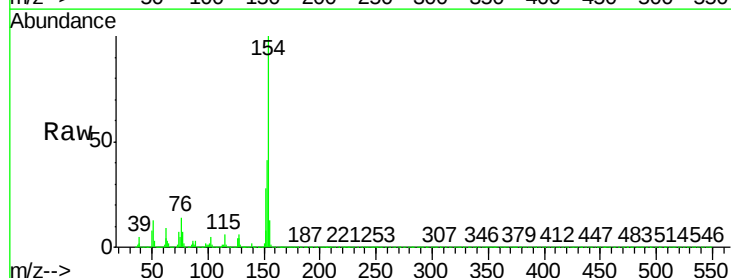
Instrument :
BNA_P
ClientSampleId :

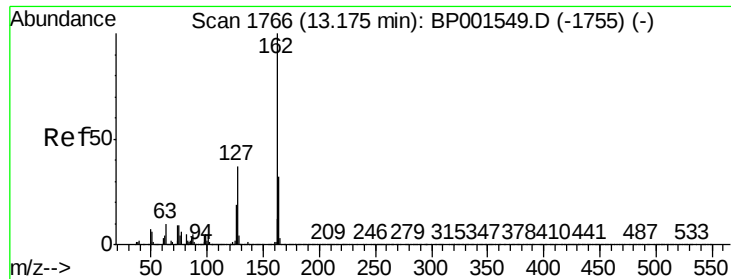
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.6	41.4
170	22.3	18.3	27.5



#46
1,1'-Biphenyl
Concen: 46.399 ng
RT: 13.03 min Scan# 1742
Delta R.T. -0.02 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.5	59.5
76	14.4	0.0	33.1

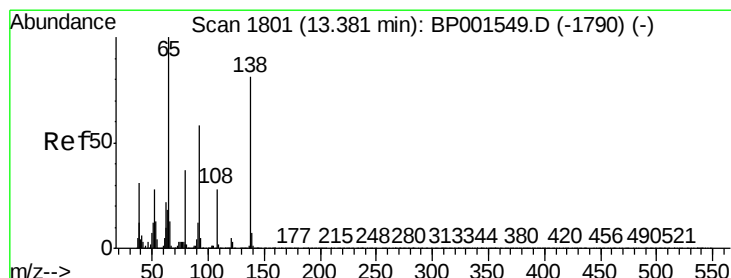
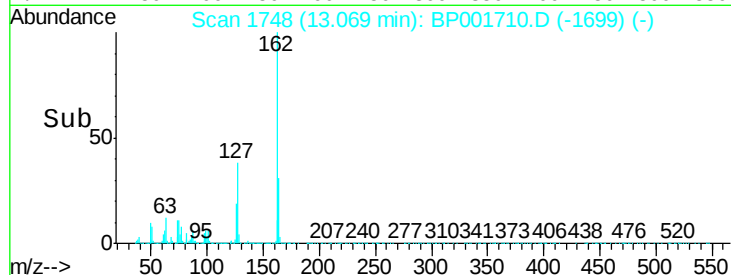
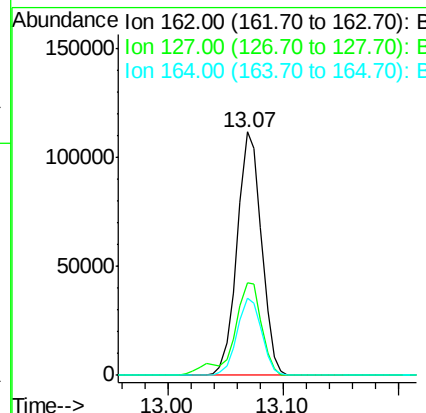
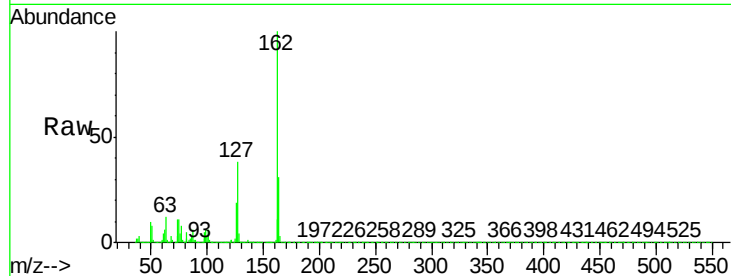




#47
2-Chloronaphthalene
Concen: 45.476 ng
RT: 13.07 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

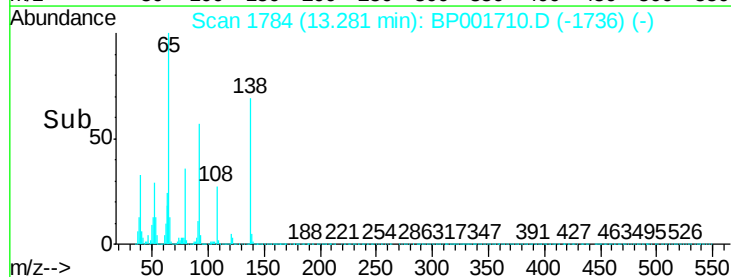
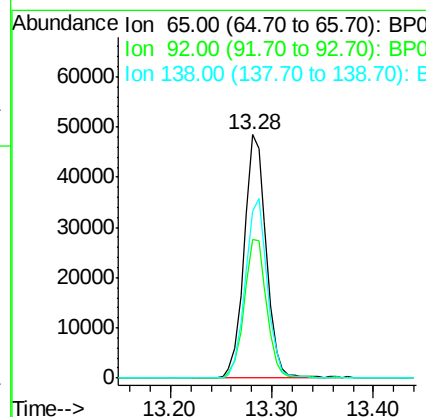
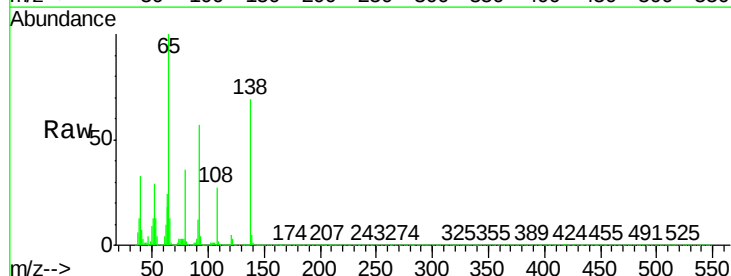
Instrument :
BNA_P
ClientSampled :

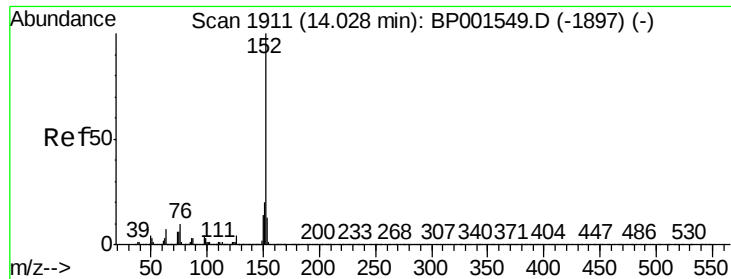
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	29.9	44.9
164	31.5	26.0	39.0



#48
2-Nitroaniline
Concen: 52.171 ng
RT: 13.28 min Scan# 1784
Delta R.T. -0.02 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.2	46.2	69.2
138	68.7	64.7	97.1





#49

Acenaphthylene

Concen: 47.947 ng

RT: 13.93 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BP001710.D

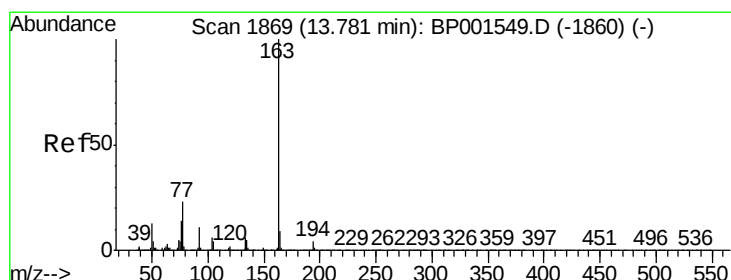
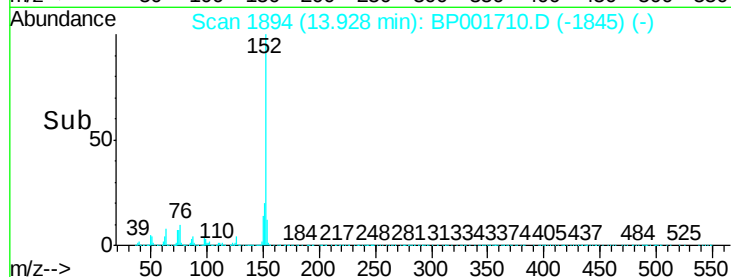
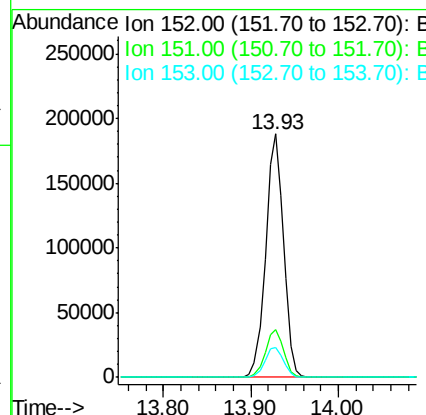
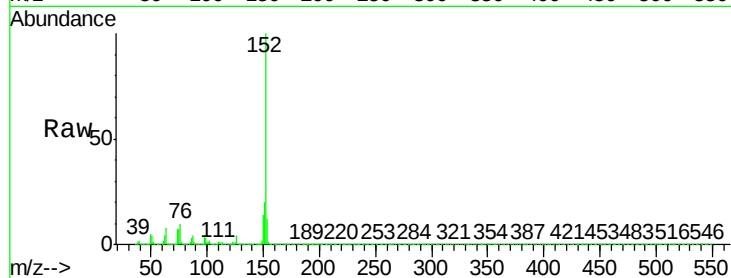
Acq: 28 Jan 2020 17:11

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	152	Resp:	263837
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	12.3	10.4	15.6



#50

Dimethylphthalate

Concen: 52.216 ng

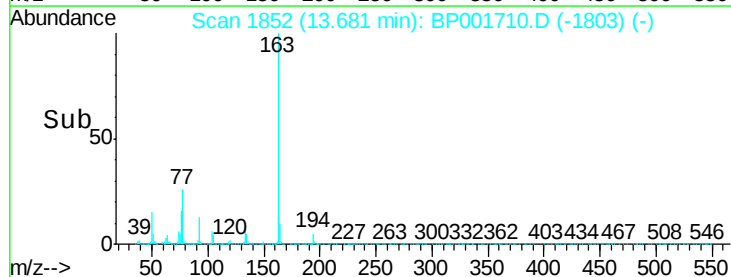
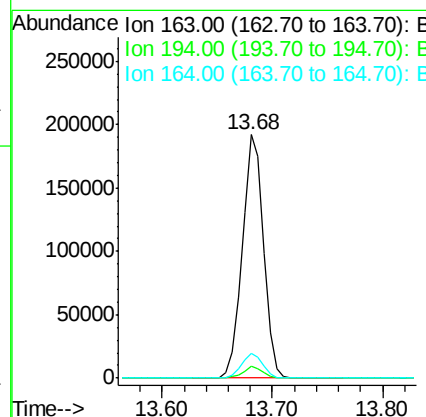
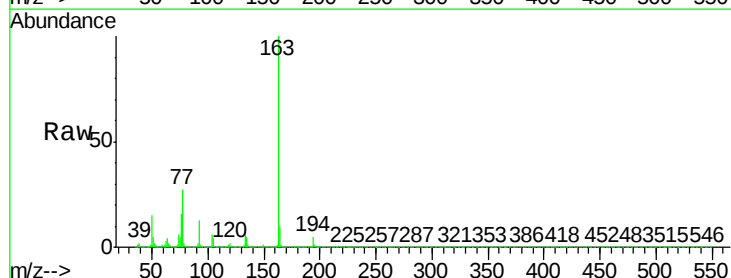
RT: 13.68 min Scan# 1852

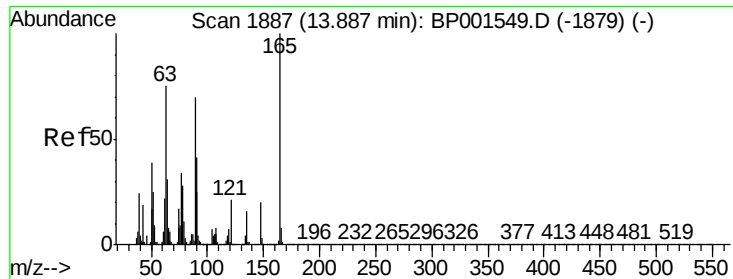
Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Tgt Ion:	163	Resp:	257654
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	10.1	7.5	11.3

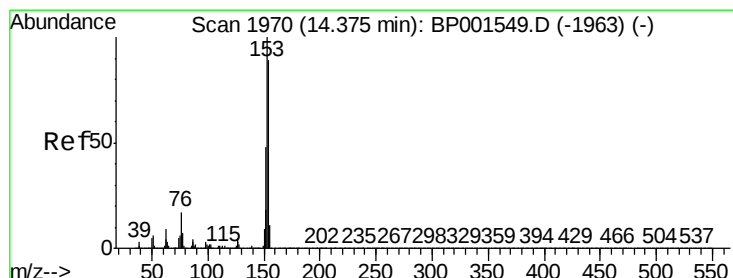
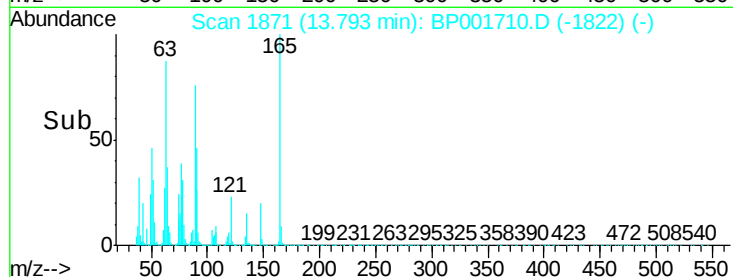
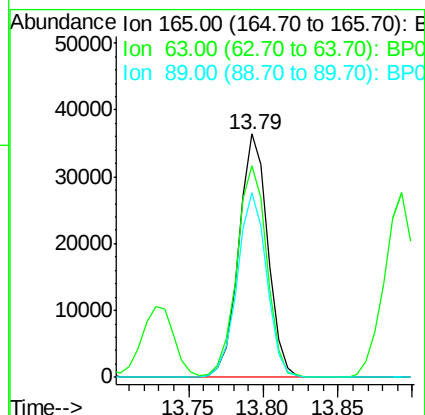
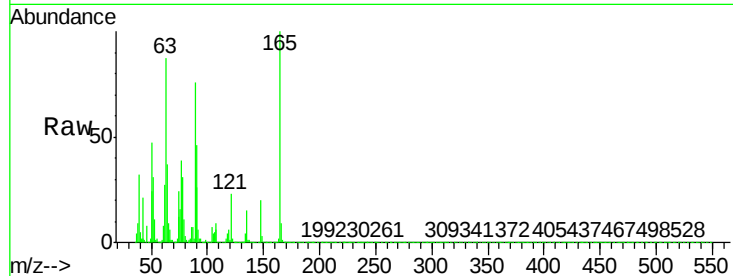




#51
2,6-Dinitrotoluene
Concen: 46.926 ng
RT: 13.79 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

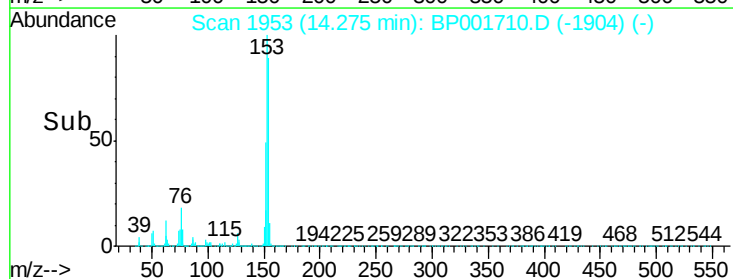
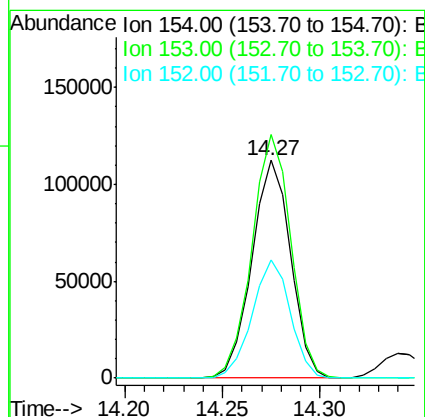
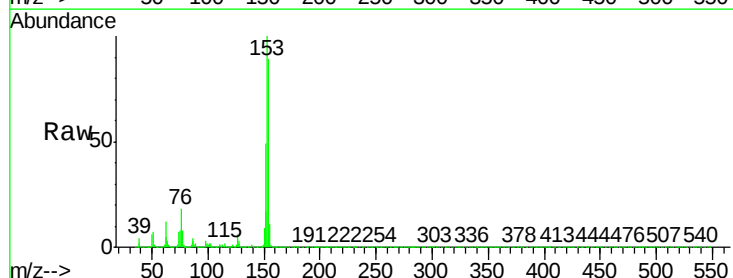
Instrument :
BNA_P
ClientSampled :

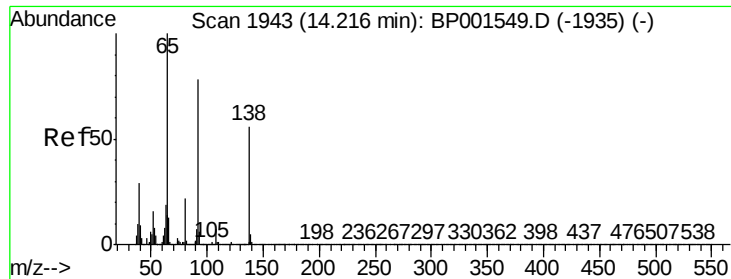
Tot Ion	Ratio	Lower	Upper
165	100		
63	87.1	60.9	91.3
89	75.8	55.7	83.5



#52
Acenaphthene
Concen: 45.333 ng
RT: 14.27 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	89.4	134.2
152	54.6	42.6	64.0

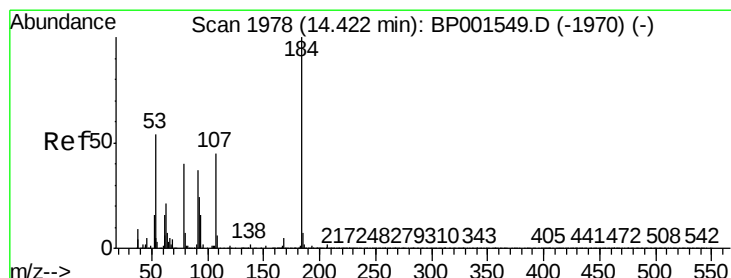
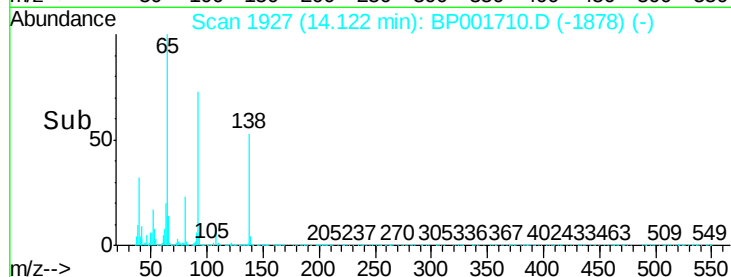
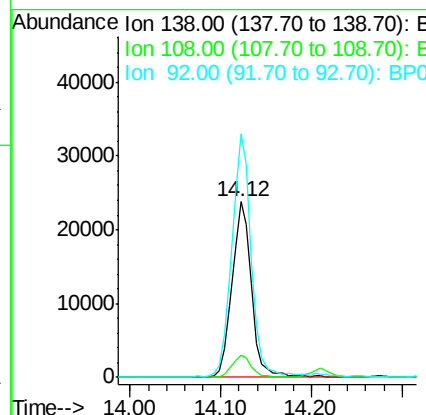
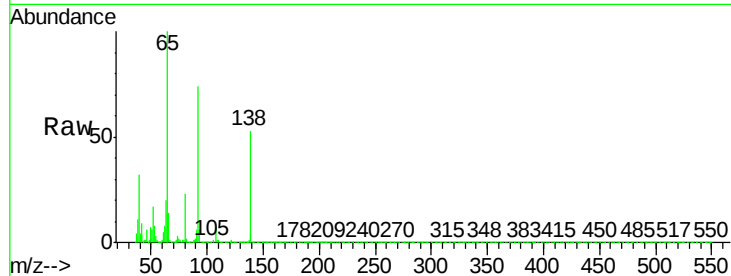




#53
3-Nitroaniline
Concen: 32.336 ng
RT: 14.12 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

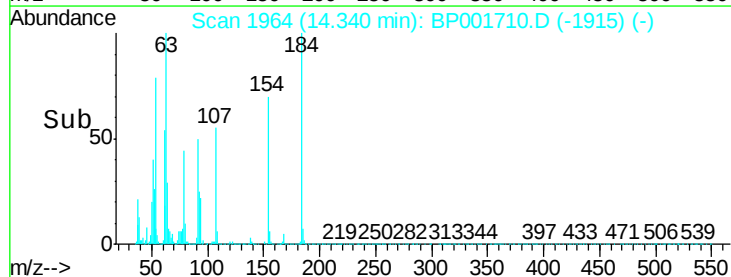
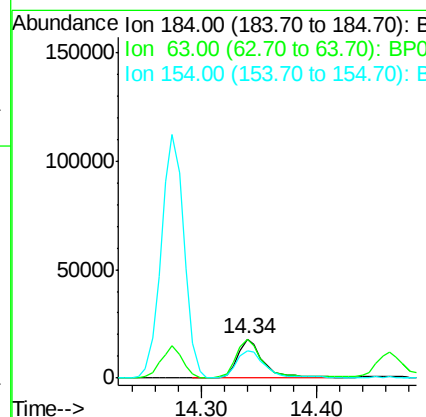
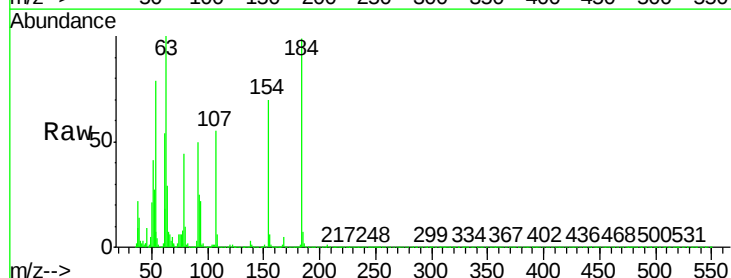
Instrument :
BNA_P
ClientSampleId :

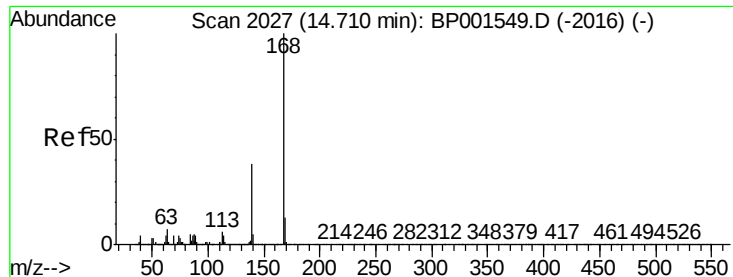
Tot Ion:138 Resp: 35725
Ion Ratio Lower Upper
138 100
108 12.4 9.9 14.9
92 138.9 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 48.218 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion:184 Resp: 28369
Ion Ratio Lower Upper
184 100
63 100.8 59.7 89.5#
154 70.6 53.9 80.9

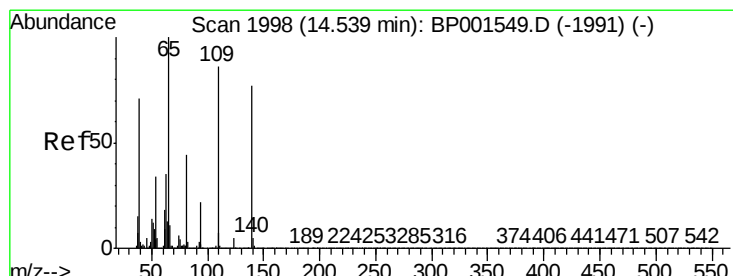
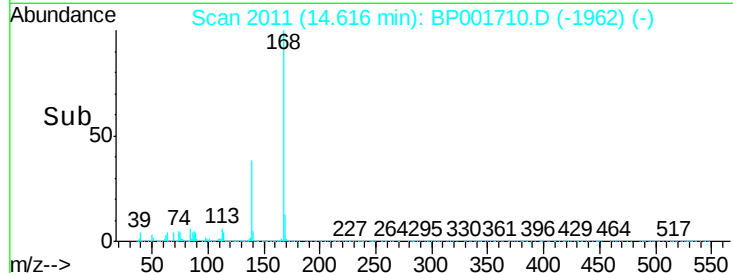
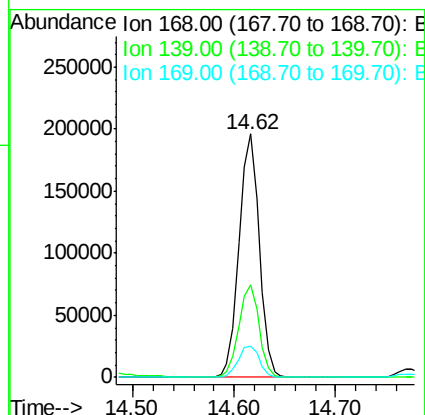
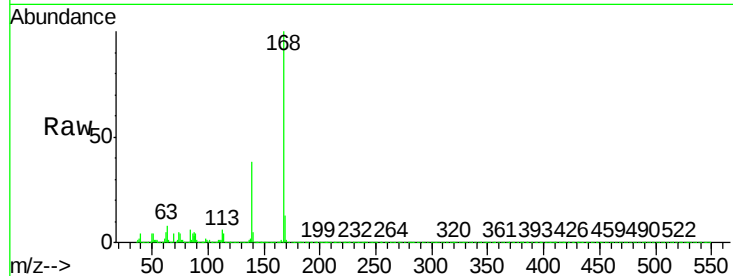




#55
Dibenzofuran
Concen: 46.970 ng
RT: 14.62 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

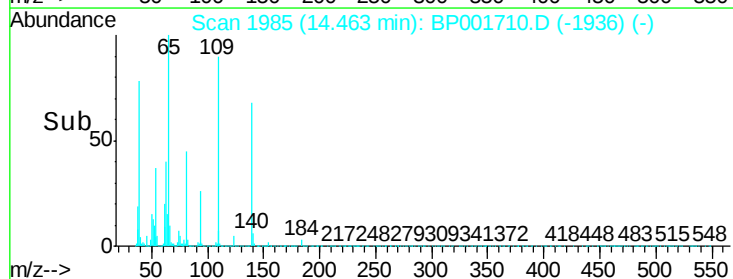
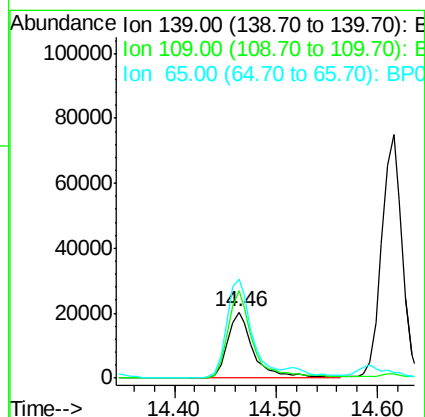
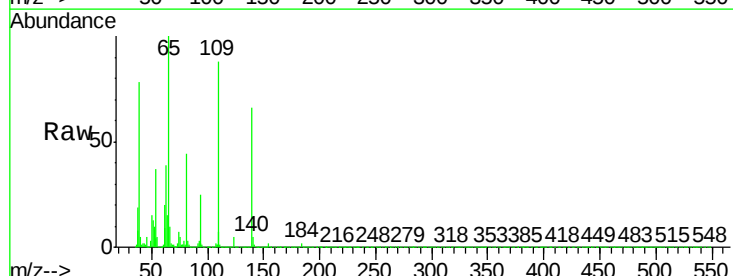
Instrument :
BNA_P
ClientSampled :

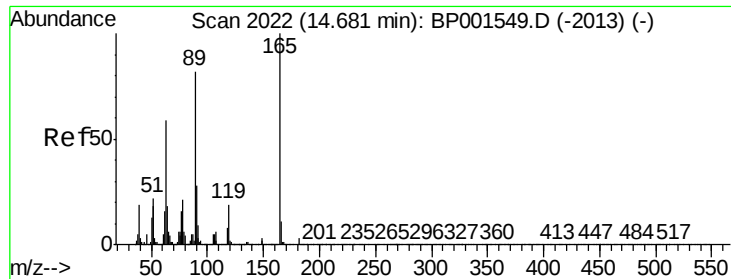
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.2	45.4
169	12.7	10.6	16.0



#56
4-Nitrophenol
Concen: 41.195 ng
RT: 14.46 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	133.0	92.7	132.7#
65	150.9	111.1	151.1

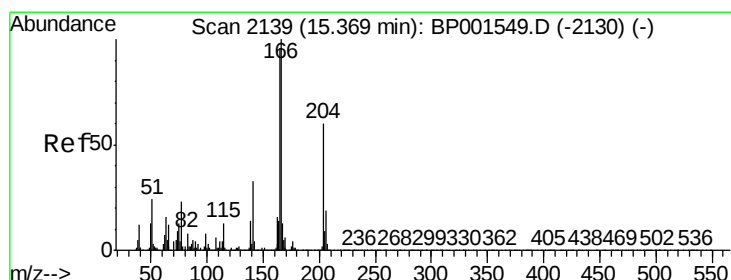
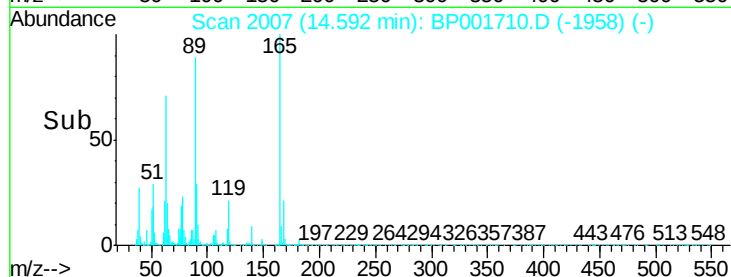
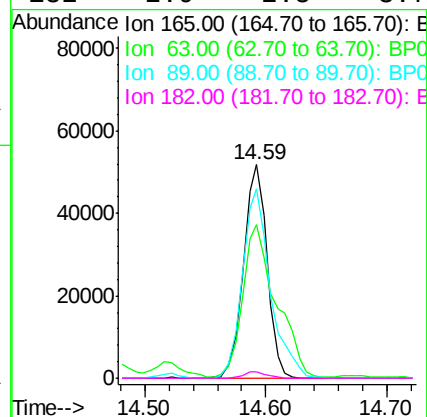
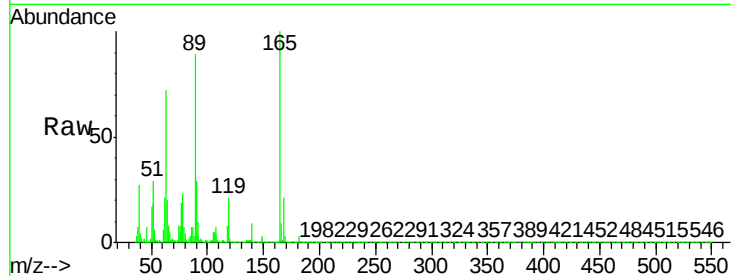




#57
2,4-Dinitrotoluene
Concen: 46.016 ng
RT: 14.59 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

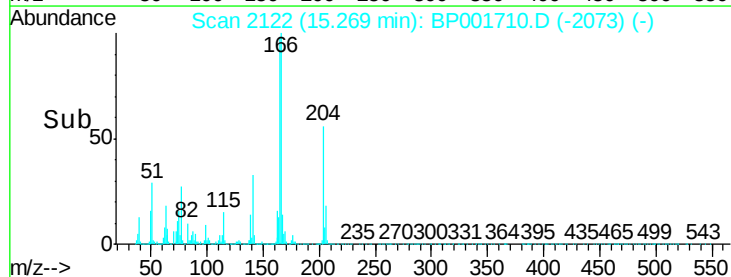
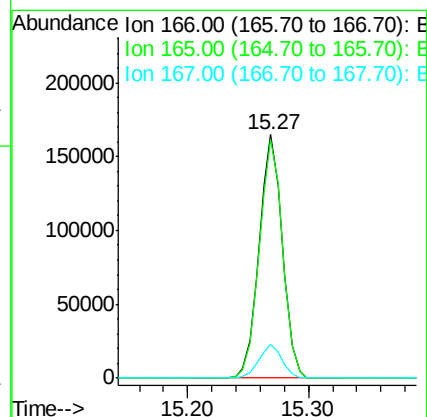
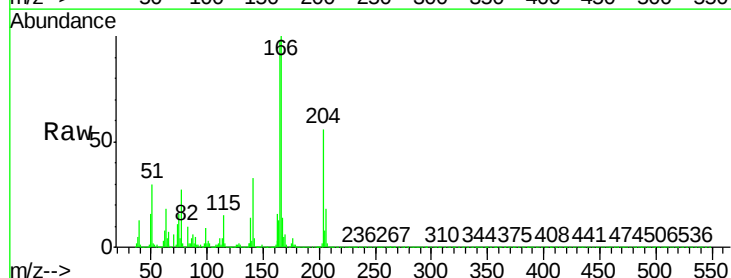
Instrument :
BNA_P
ClientSampleId :

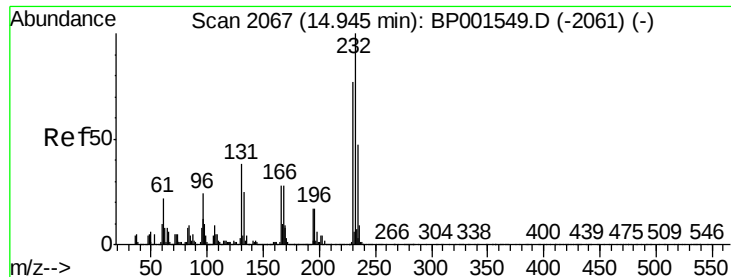
Tot Ion:165 Resp: 70453
Ion Ratio Lower Upper
165 100
63 71.6 47.3 70.9#
89 88.8 65.4 98.0
182 2.9 2.5 3.7



#58
Fluorene
Concen: 47.093 ng
RT: 15.27 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion:166 Resp: 219612
Ion Ratio Lower Upper
166 100
165 97.7 76.9 115.3
167 13.8 10.3 15.5





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.189 ng

RT: 14.85 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 54011

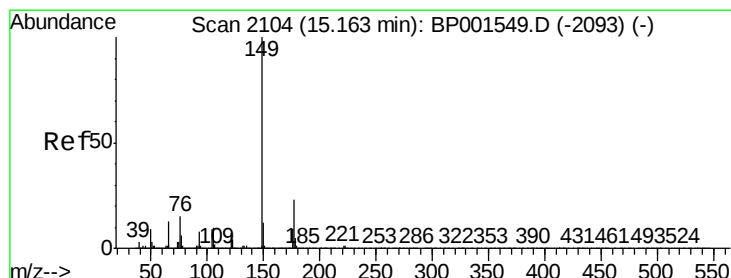
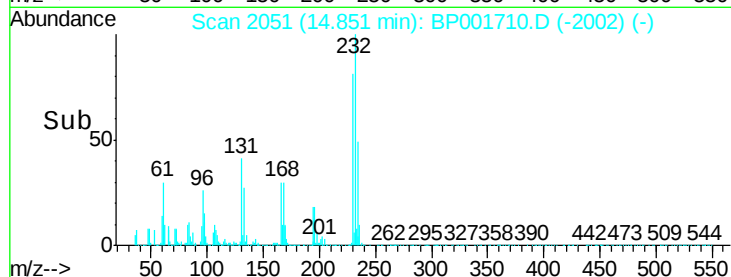
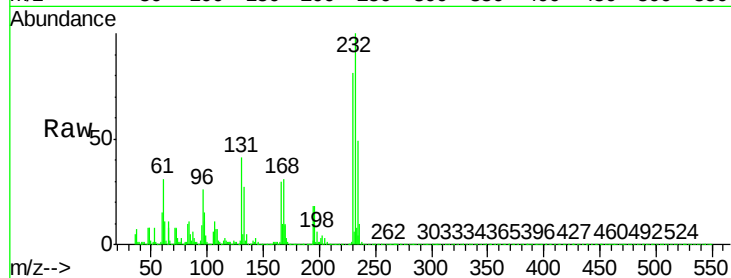
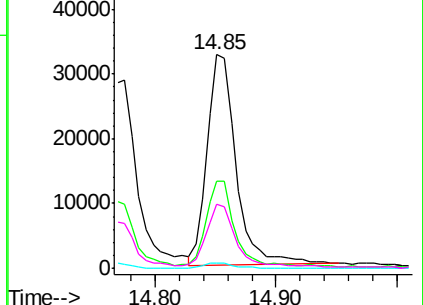
Ion	Ratio	Lower	Upper
232	100		
131	41.2	31.3	46.9
130	2.7	2.0	3.0
166	29.1	22.6	33.8

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: 45.271 ng

RT: 15.06 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

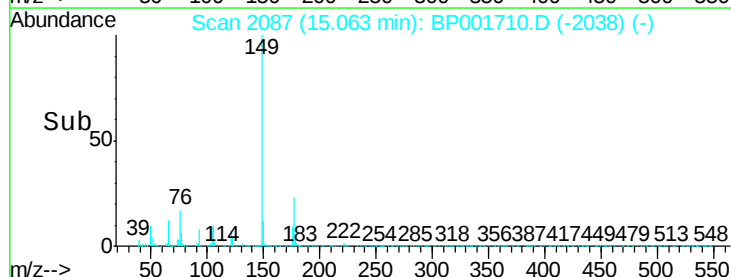
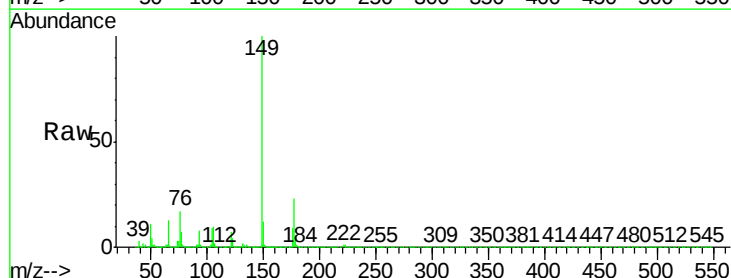
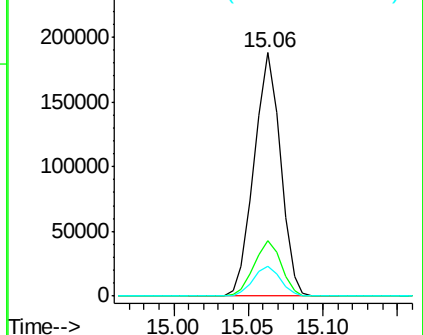
Tgt Ion:149 Resp: 229757

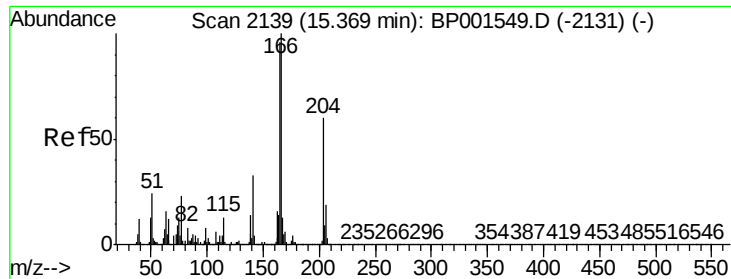
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.4	27.6
150	12.4	10.0	15.0

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

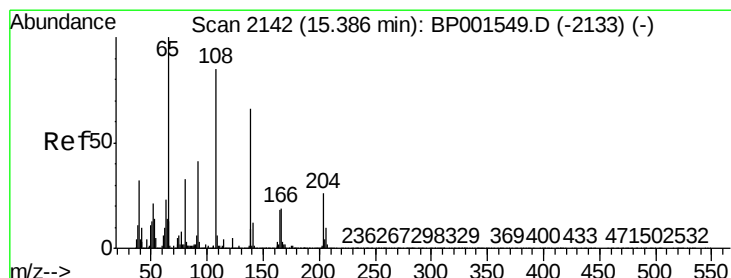
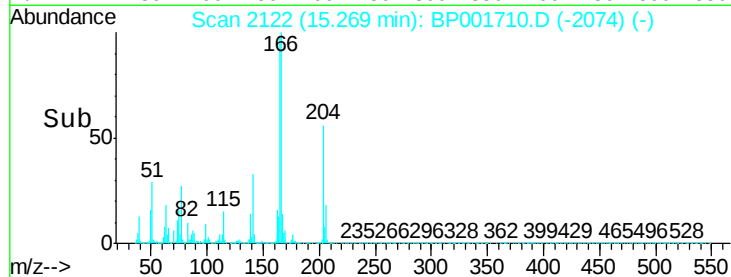
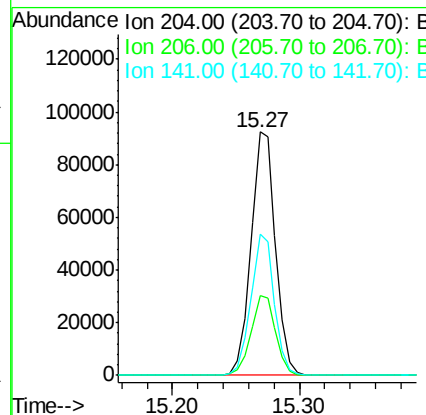
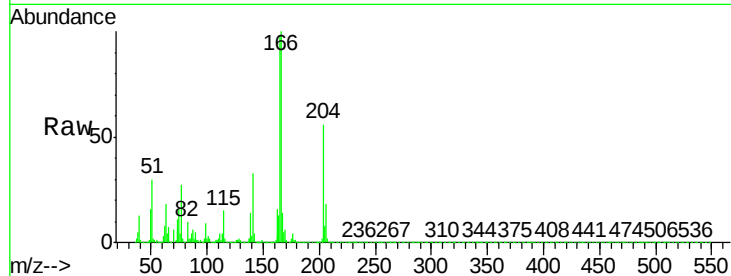




#61
4-Chlorophenyl-phenylether
Concen: 46.221 ng
RT: 15.27 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

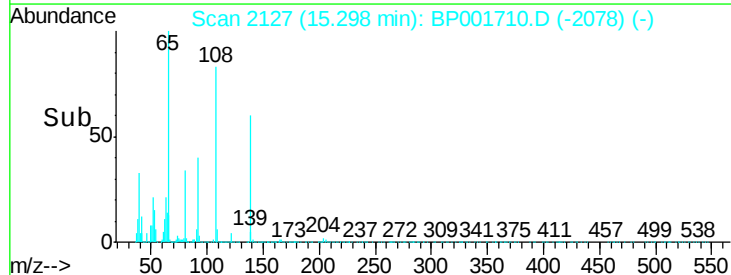
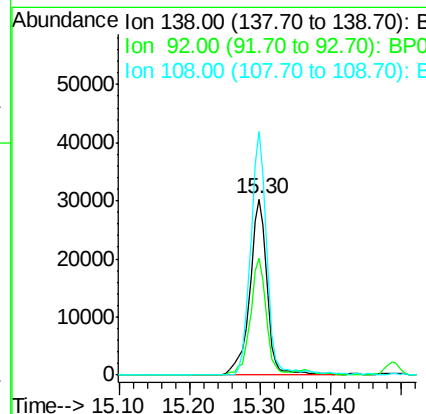
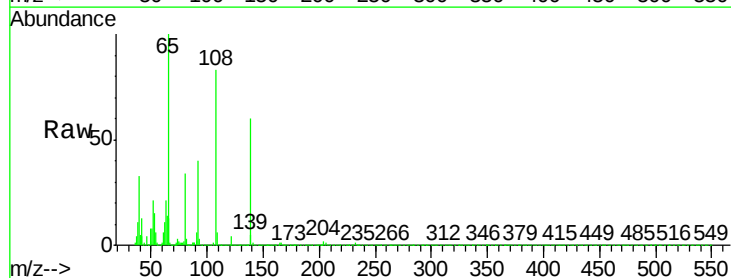
Instrument :
BNA_P
ClientSampled :

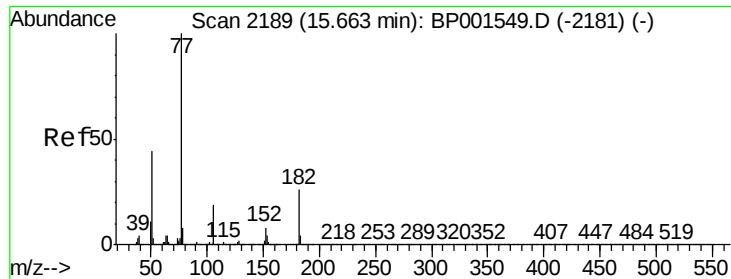
Tot Ion:204 Resp: 123358
Ion Ratio Lower Upper
204 100
206 32.9 25.4 38.0
141 58.2 43.8 65.6



#62
4-Nitroaniline
Concen: 40.775 ng
RT: 15.30 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion:138 Resp: 51360
Ion Ratio Lower Upper
138 100
92 66.1 42.7 82.7
108 138.4 108.6 148.6

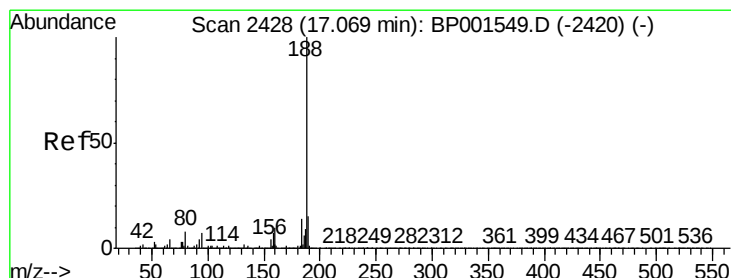
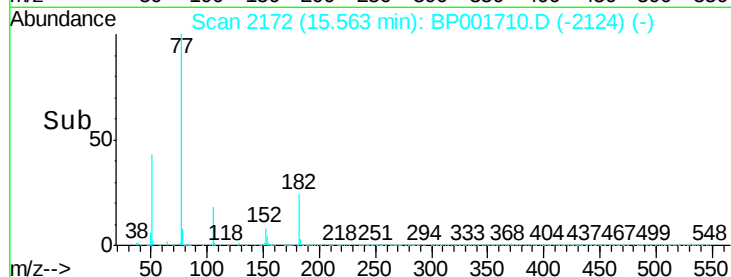
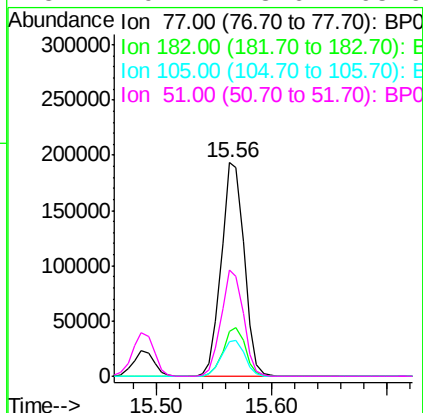
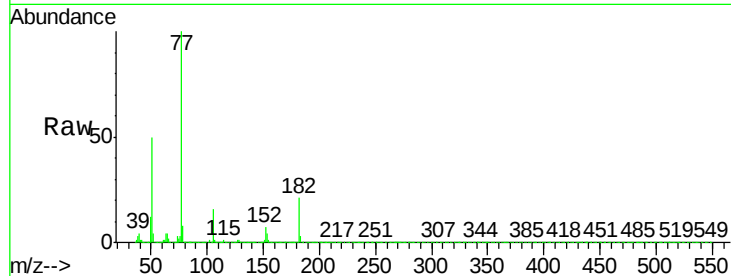




#63
Azobenzene
Concen: 52.130 ng
RT: 15.56 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

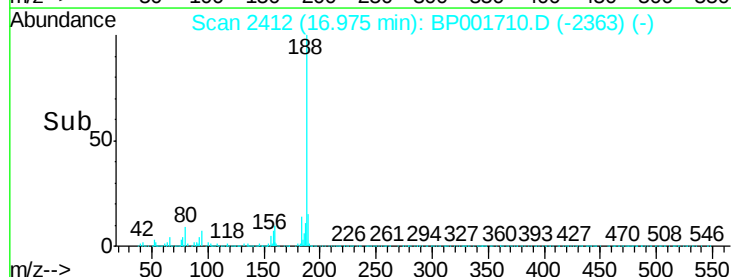
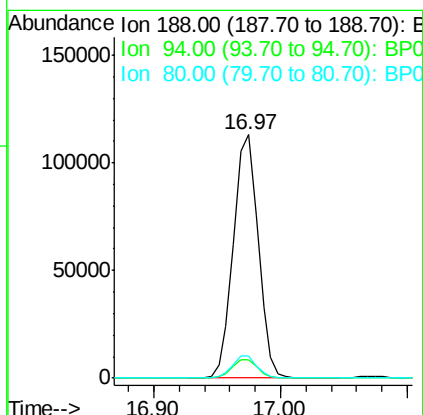
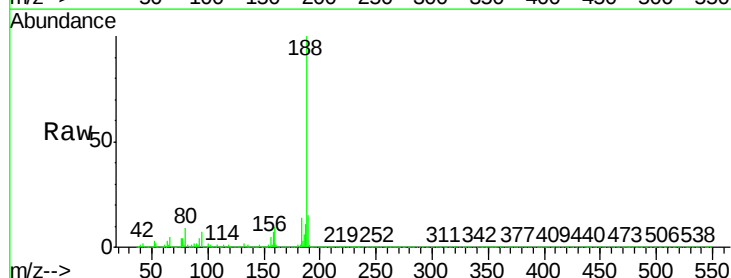
Instrument :
BNA_P
ClientSampled :

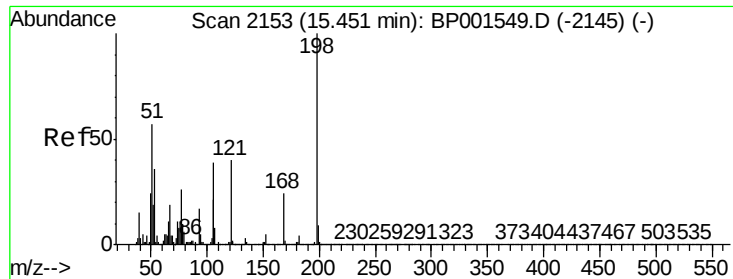
Tot Ion:	77	Resp:	264353
Ion	Ratio	Lower	Upper
77	100		
182	21.1	5.8	45.8
105	16.1	0.0	39.3
51	49.7	23.6	63.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion:	188	Resp:	153071
Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.9	8.9
80	8.9	6.8	10.2





#65

4,6-Dinitro-2-methylphenol

Concen: 42.630 ng

RT: 15.36 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Instrument :

BNA_P

ClientSampleId :

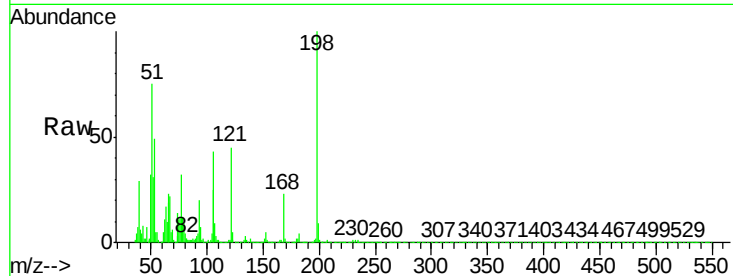
Tot Ion:198 Resp: 35280

Ion Ratio Lower Upper

198 100

51 74.7 39.4 79.4

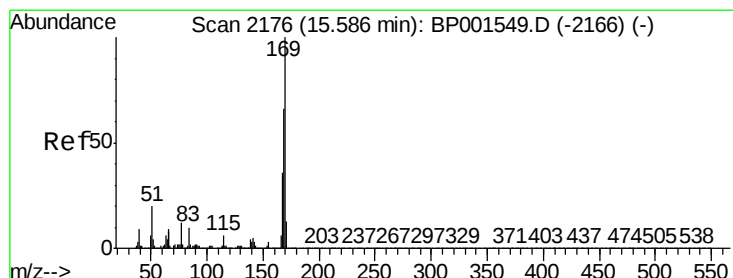
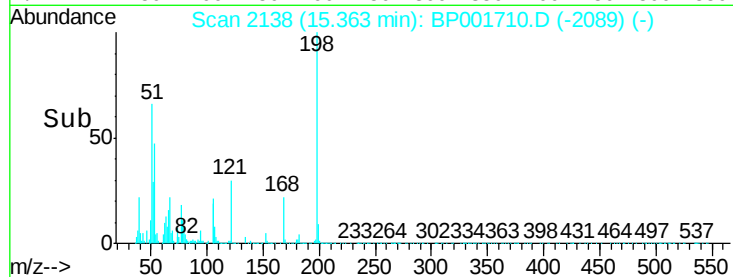
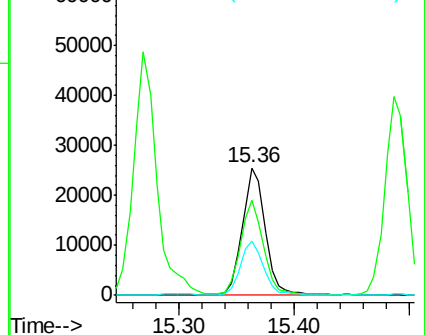
105 42.9 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BPO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 48.595 ng

RT: 15.49 min Scan# 2159

Delta R.T. -0.02 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

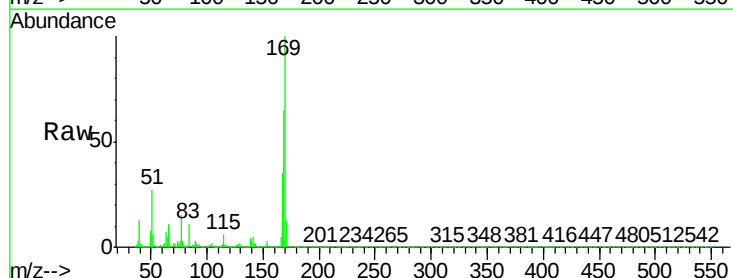
Tgt Ion:169 Resp: 197064

Ion Ratio Lower Upper

169 100

168 65.0 53.1 79.7

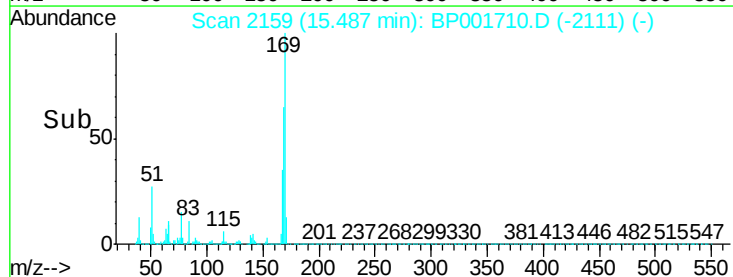
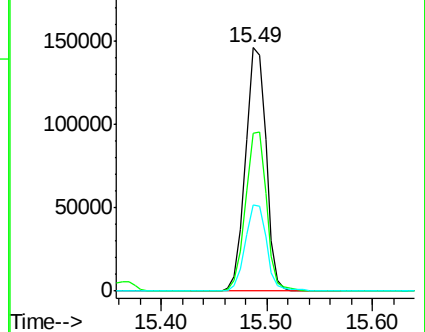
167 35.5 28.9 43.3

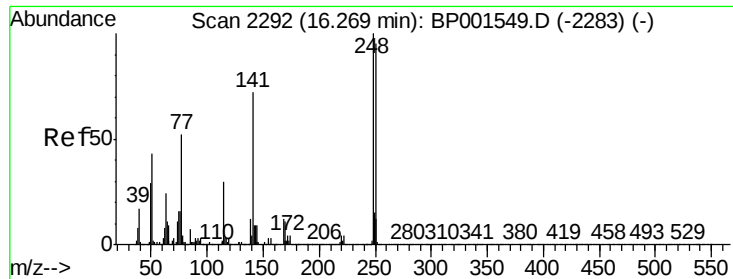


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

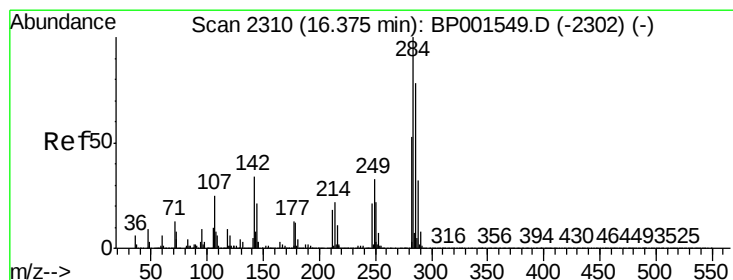
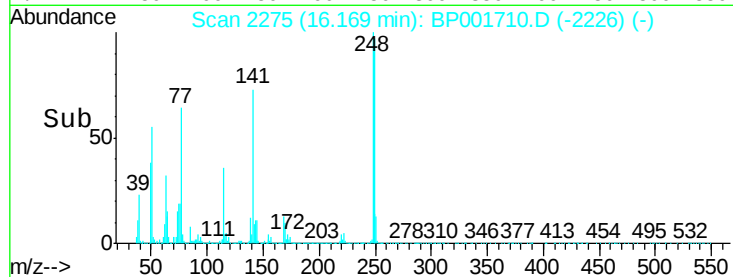
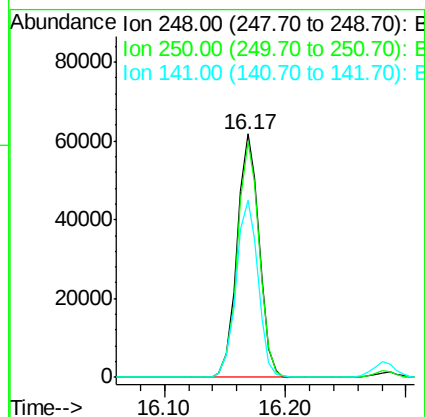
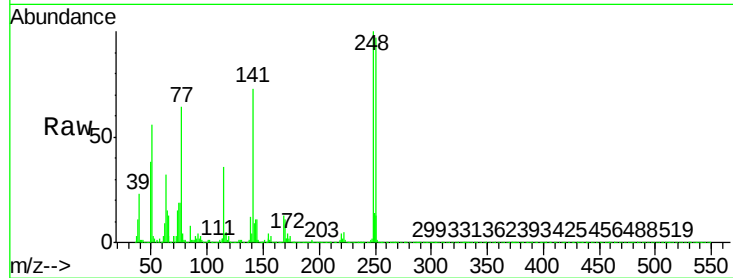




#67
 4-Bromophenyl-phenylether
 Concen: 45.514 ng
 RT: 16.17 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

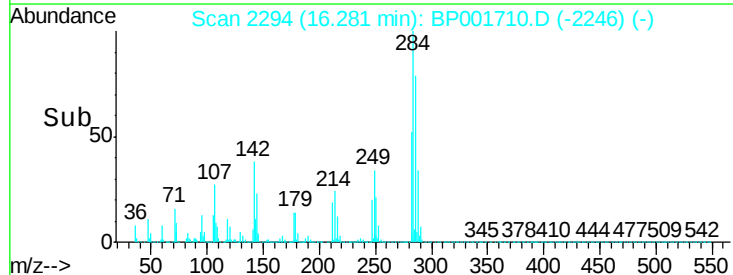
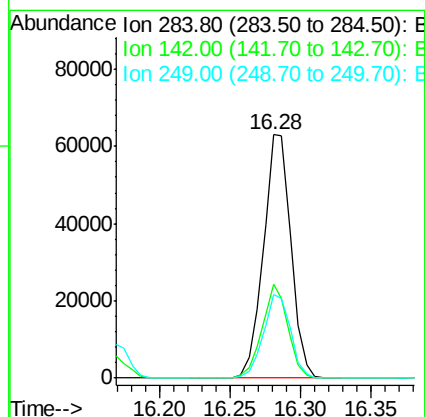
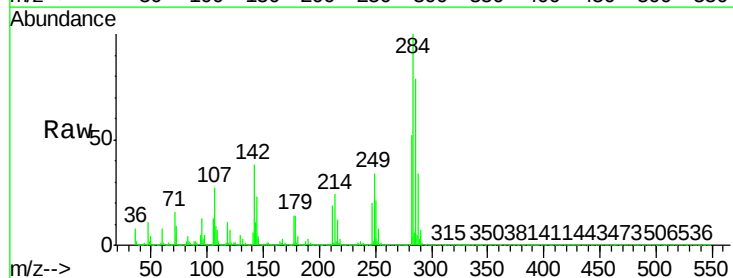
Instrument :
 BNA_P
 ClientSampleId :

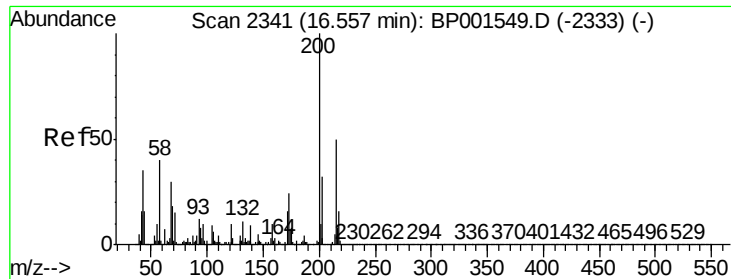
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.0	114.0
141	72.7	57.8	86.8



#68
 Hexachlorobenzene
 Concen: 43.050 ng
 RT: 16.28 min Scan# 2294
 Delta R.T. -0.02 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.4	27.4	41.2
249	34.1	26.8	40.2

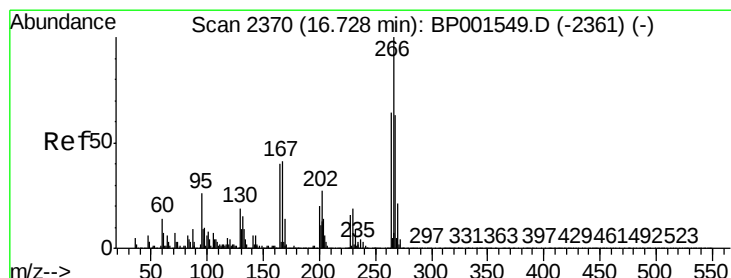
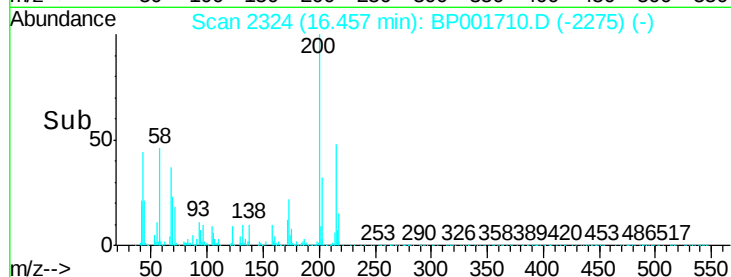
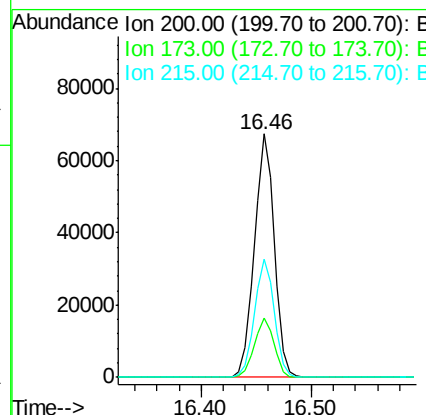
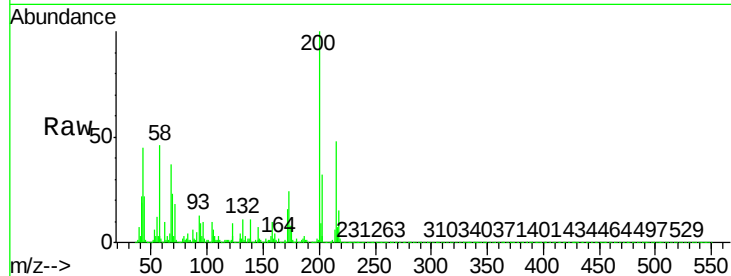




#69
Atrazine
Concen: 57.482 ng
RT: 16.46 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

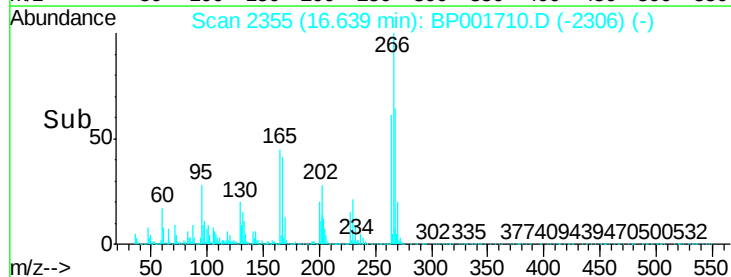
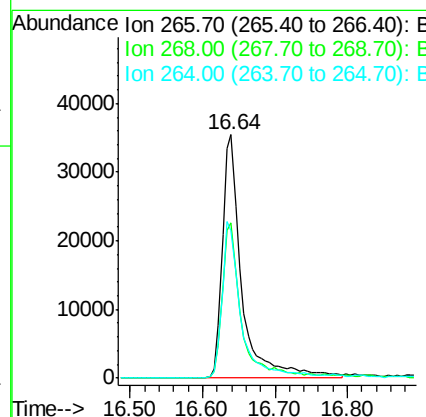
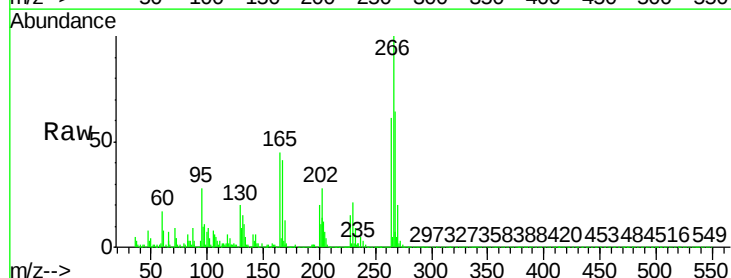
Instrument :
BNA_P
ClientSampleId :

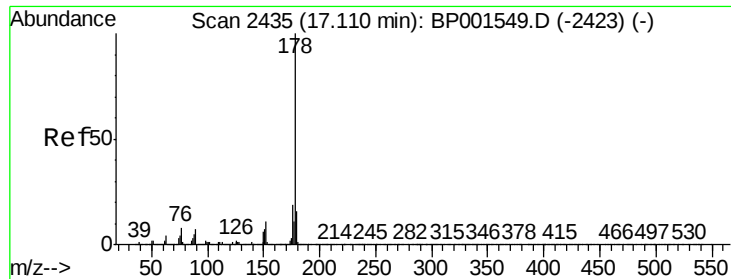
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.1	3.5	43.5
215	48.4	30.4	70.4



#70
Pentachlorophenol
Concen: 59.995 ng
RT: 16.64 min Scan# 2355
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	50.5	75.7
264	60.7	50.9	76.3

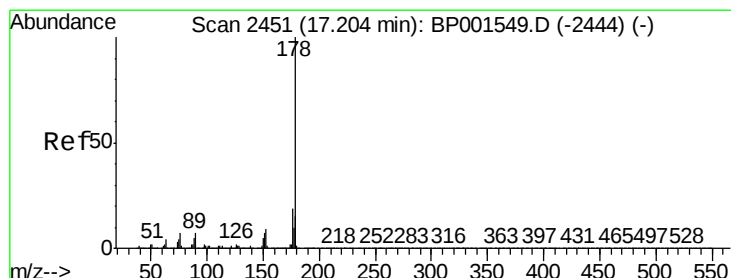
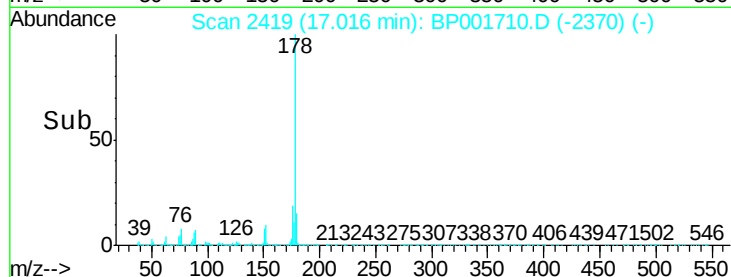
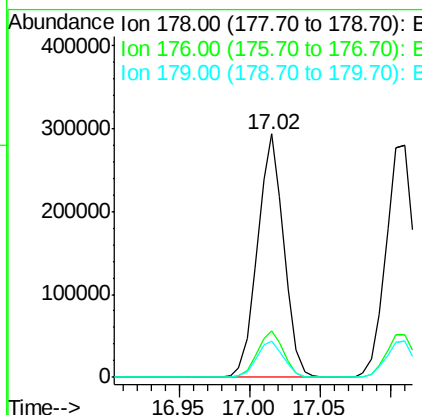
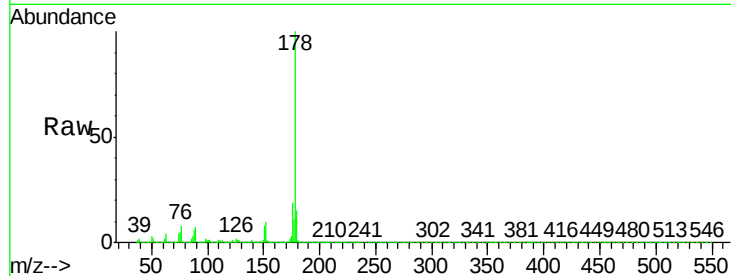




#71
Phenanthrene
Concen: 46.204 ng
RT: 17.02 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

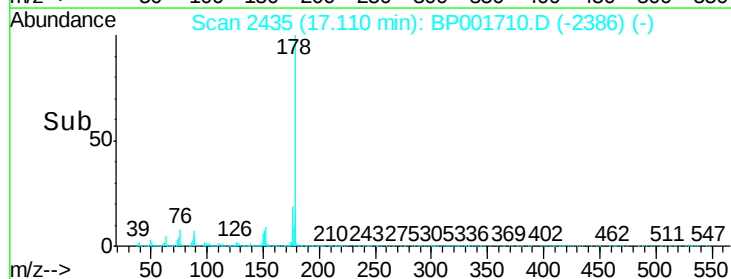
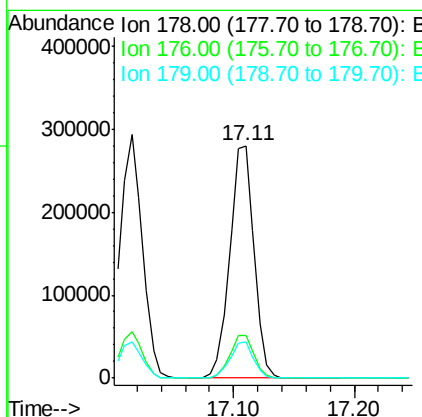
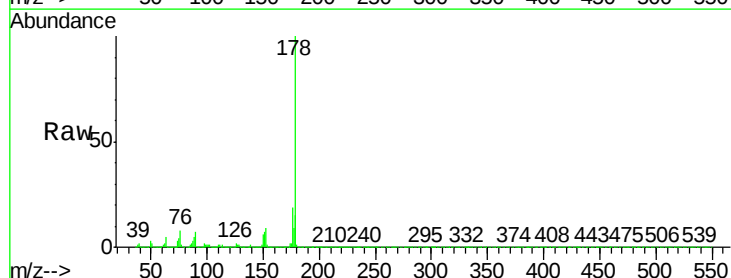
Instrument :
BNA_P
ClientSampleId :

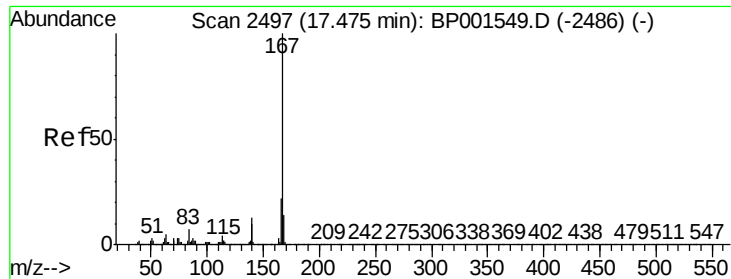
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.9	22.3
179	14.9	12.5	18.7



#72
Anthracene
Concen: 48.079 ng
RT: 17.11 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.6
179	15.4	11.8	17.8

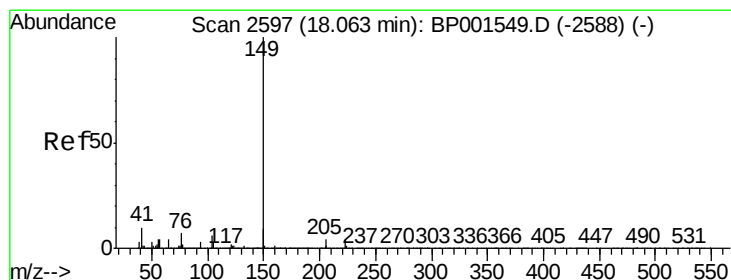
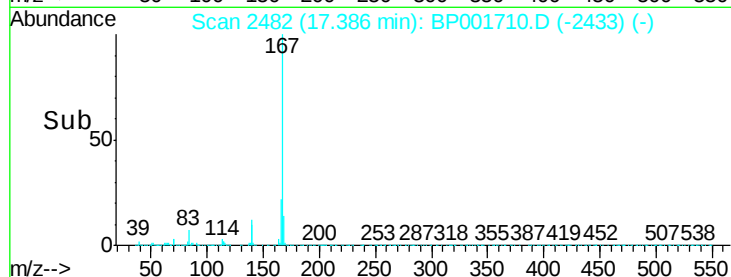
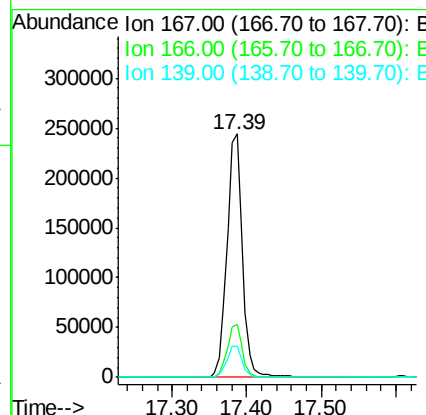
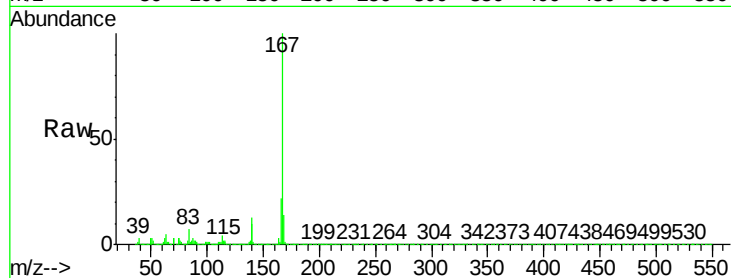




#73
 Carbazole
 Concen: 46.233 ng
 RT: 17.39 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

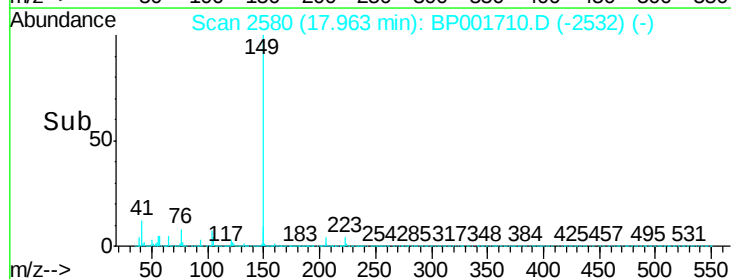
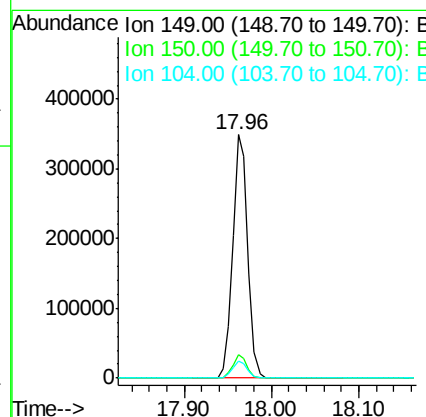
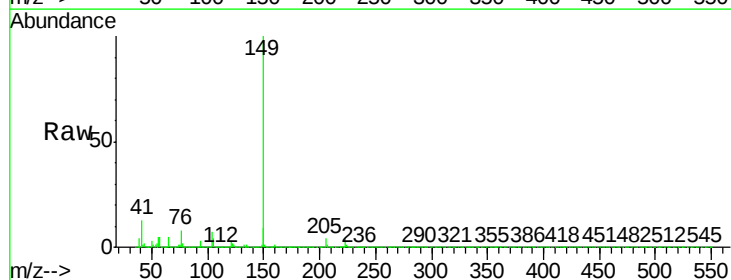
Instrument :
 BNA_P
 ClientSampleId :

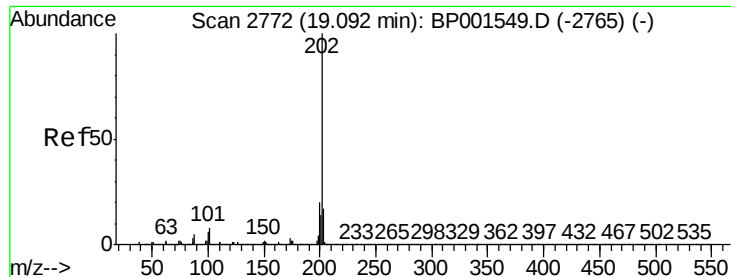
Tot Ion:167 Resp: 351757
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.0 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 45.365 ng
 RT: 17.96 min Scan# 2580
 Delta R.T. -0.02 min
 Lab File: BP001710.D
 Acq: 28 Jan 2020 17:11

Tgt Ion:149 Resp: 408343
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.0 10.6
 104 6.9 5.0 7.4





#75

Fluoranthene

Concen: 45.350 ng

RT: 19.00 min Scan# 2757

Delta R.T. -0.01 min

Lab File: BP001710.D

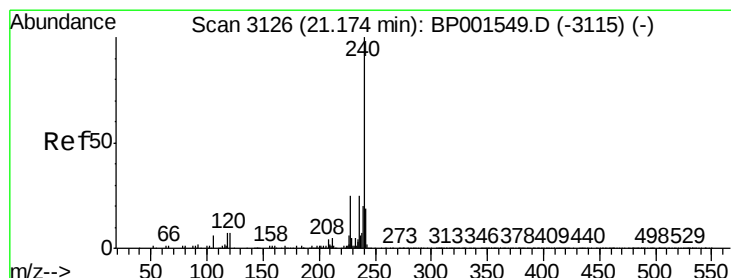
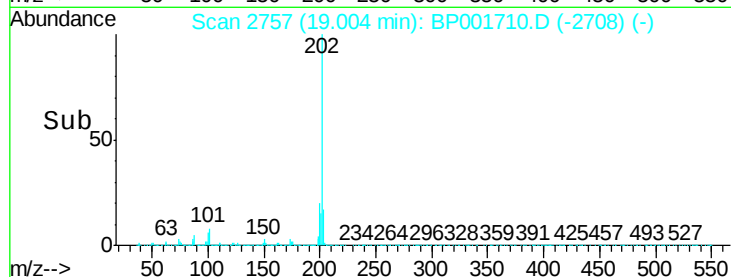
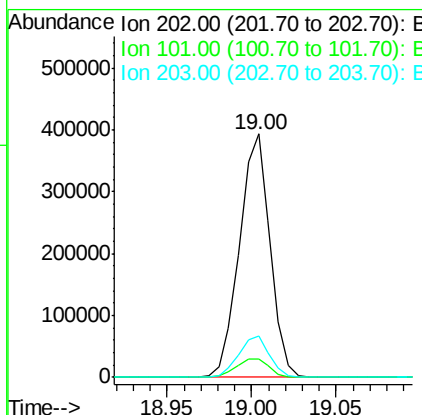
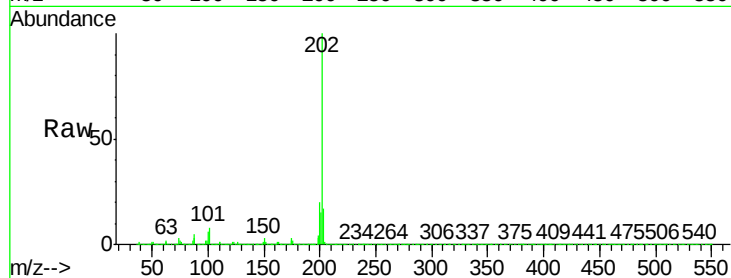
Acq: 28 Jan 2020 17:11

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	496742
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	28.4
203	16.8	0.0	37.4



#76

Chrysene-d12

Concen: 20.000 ng

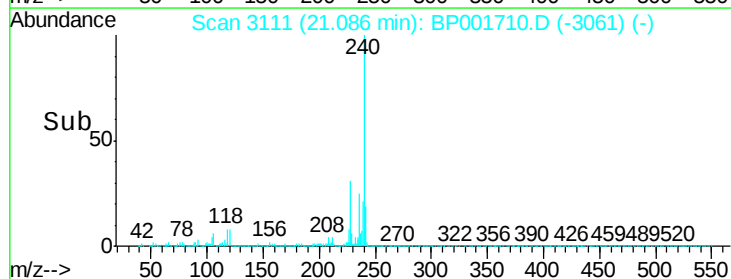
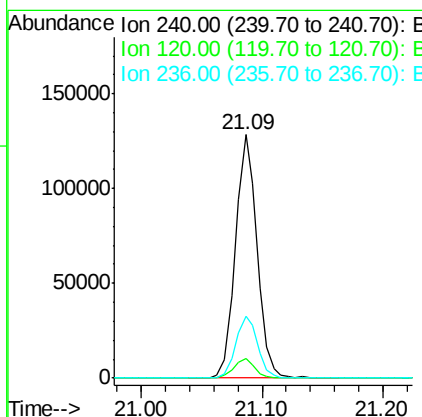
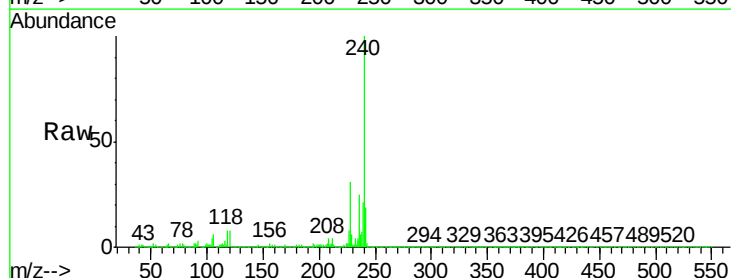
RT: 21.09 min Scan# 3111

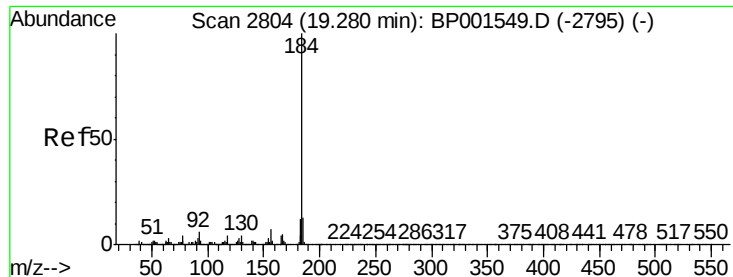
Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Tgt Ion:	240	Resp:	160581
Ion Ratio	Lower	Upper	
240	100		
120	7.8	5.7	8.5
236	25.2	20.4	30.6





#77

Benzidine

Concen: 58.412 ng

RT: 19.19 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Instrument :

BNA_P

ClientSampleId :

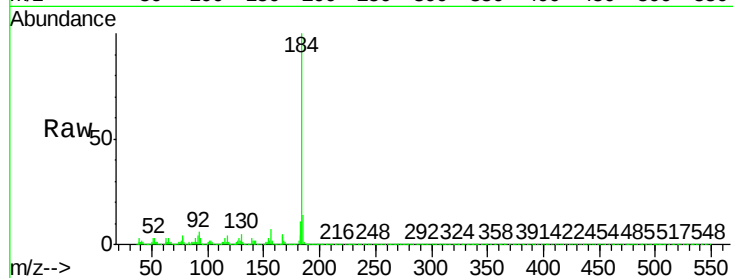
Tot Ion:184 Resp: 214177

Ion Ratio Lower Upper

184 100

185 14.5 10.6 16.0

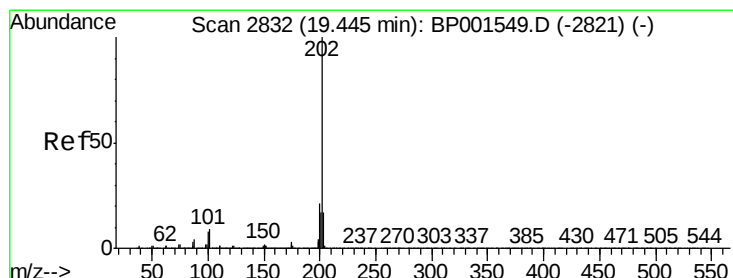
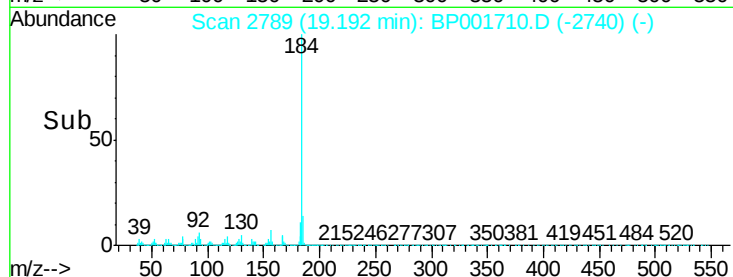
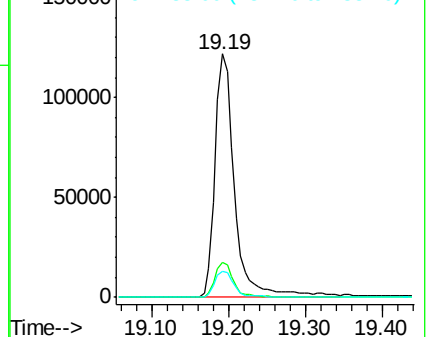
183 10.7 9.4 14.0



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: 43.851 ng

RT: 19.36 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

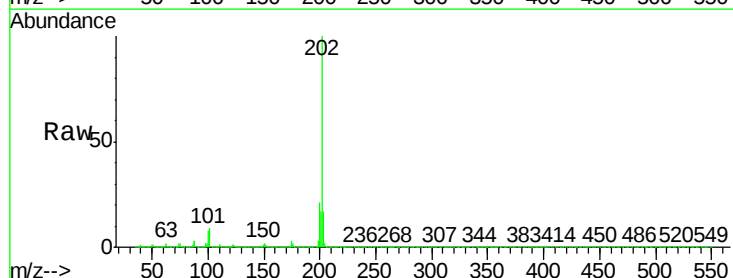
Tgt Ion:202 Resp: 517264

Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.6

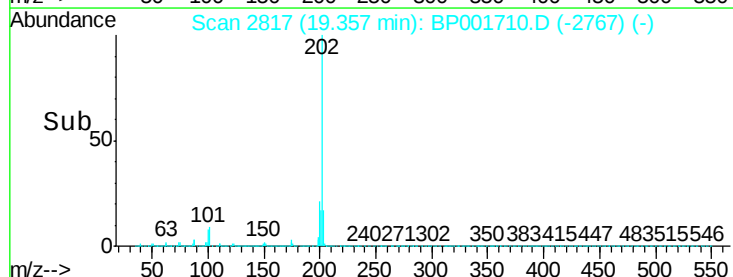
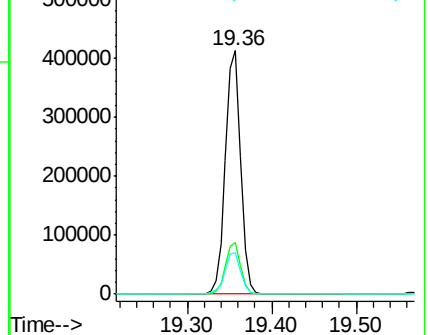
203 17.0 13.7 20.5

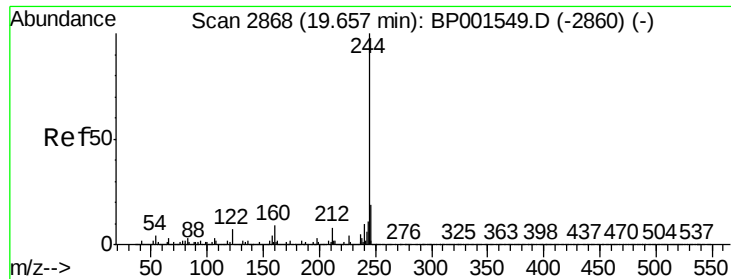


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.433 ng

RT: 19.57 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Instrument :

BNA_P

ClientSampleId :

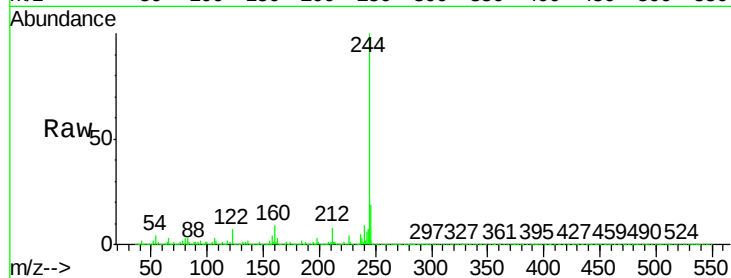
Tot Ion:244 Resp: 793965

Ion Ratio Lower Upper

244 100

212 7.9 6.3 9.5

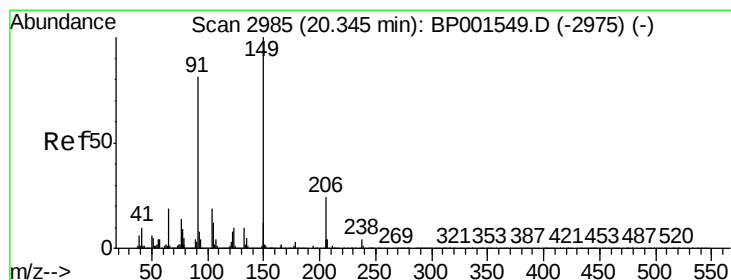
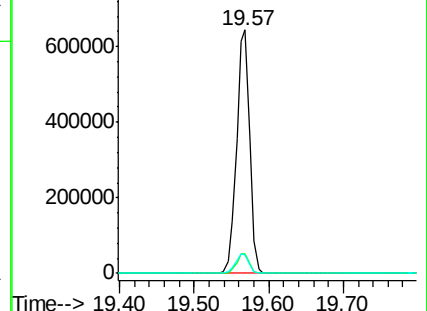
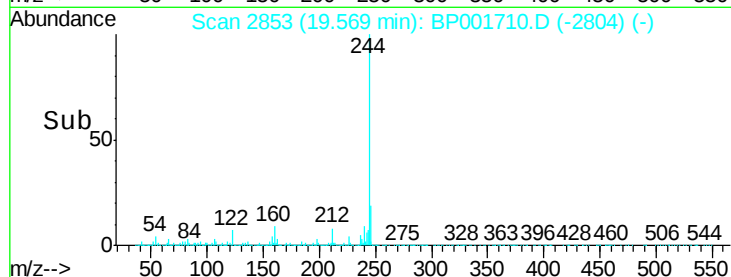
122 7.5 5.8 8.6



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: 43.609 ng

RT: 20.25 min Scan# 2969

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

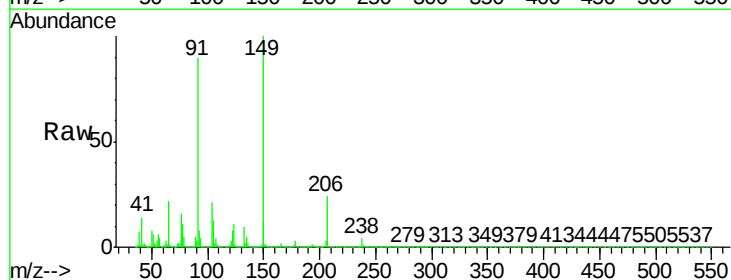
Tgt Ion:149 Resp: 195511

Ion Ratio Lower Upper

149 100

91 90.2 64.8 97.2

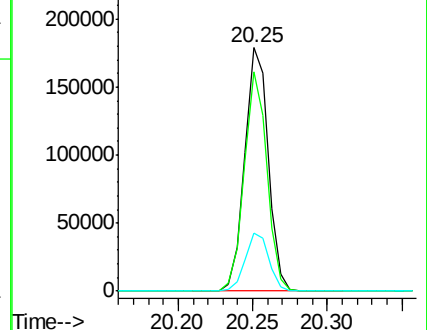
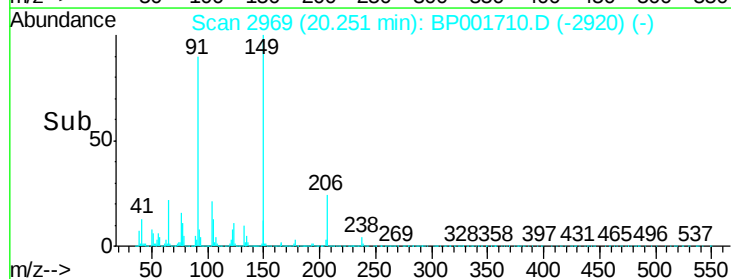
206 23.8 19.4 29.0

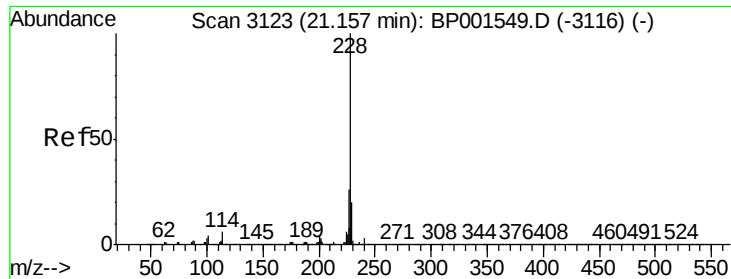


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

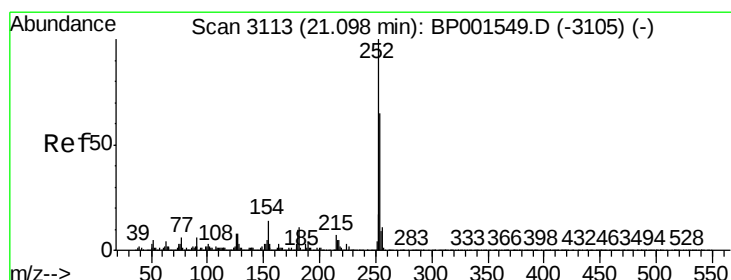
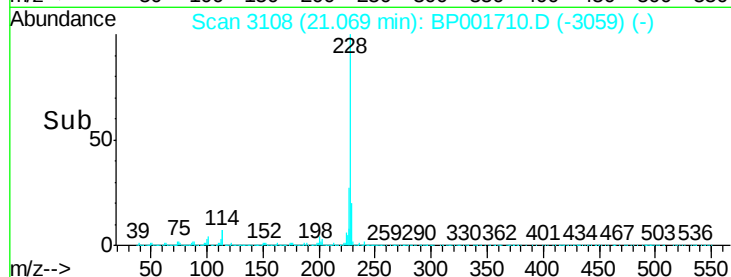
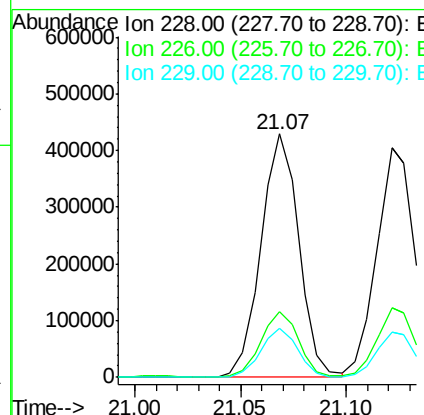
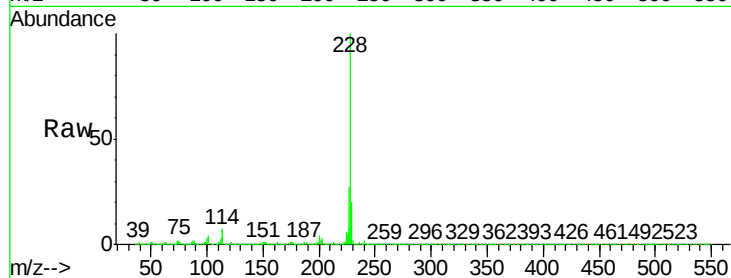




#81
Benzo(a)anthracene
Concen: 47.912 ng
RT: 21.07 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

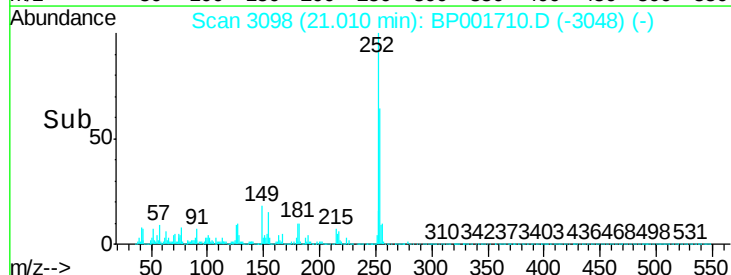
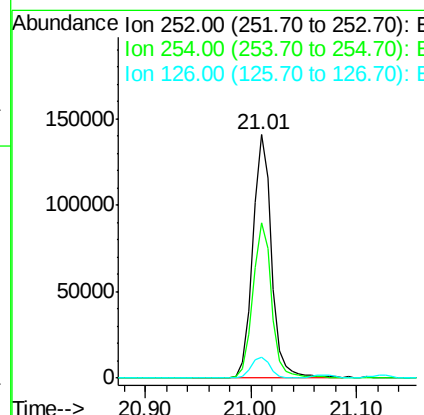
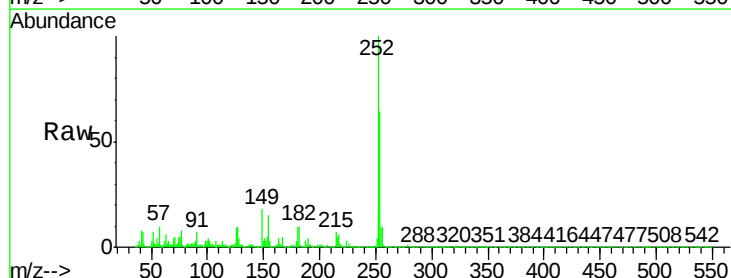
Instrument :
BNA_P
ClientSampleId :

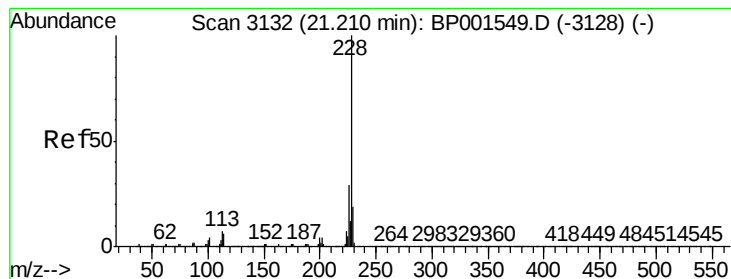
Tot Ion:228 Resp: 535821
Ion Ratio Lower Upper
228 100
226 27.1 21.2 31.8
229 20.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 41.589 ng
RT: 21.01 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion:252 Resp: 174409
Ion Ratio Lower Upper
252 100
254 63.7 52.2 78.2
126 8.8 6.6 9.8





#83

Chrysene

Concen: 46.628 ng

RT: 21.12 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

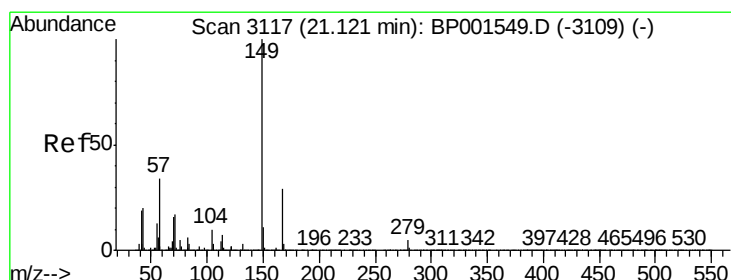
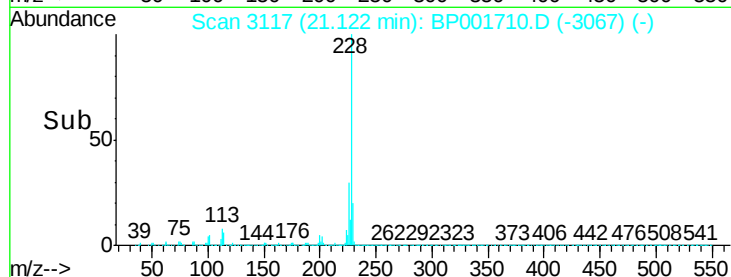
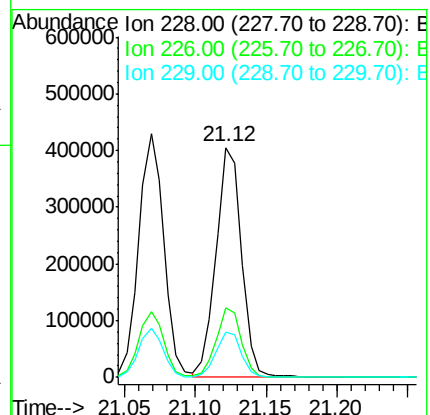
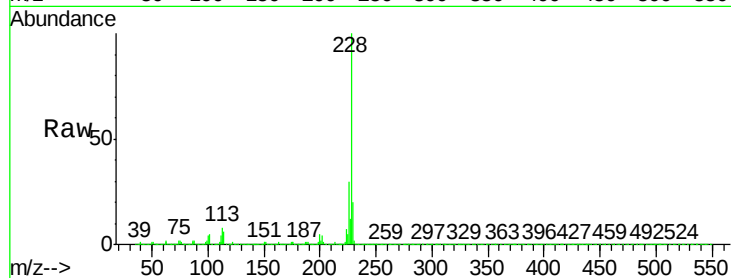
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 508185

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.2	34.8
229	19.9	15.2	22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.457 ng

RT: 21.03 min Scan# 3101

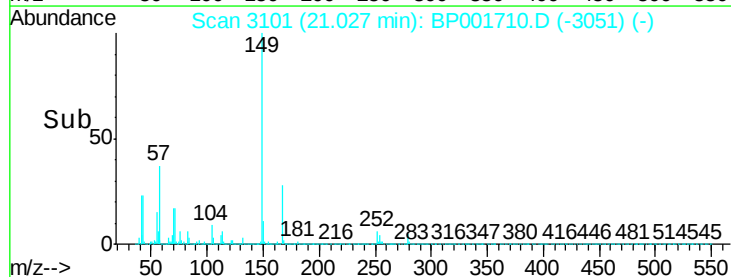
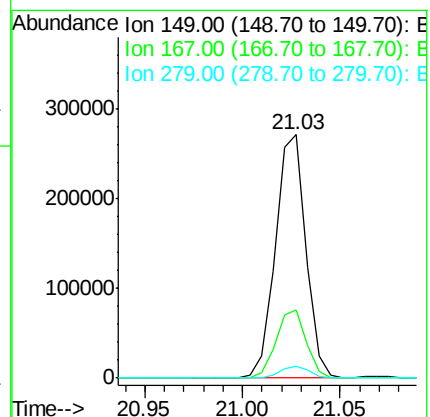
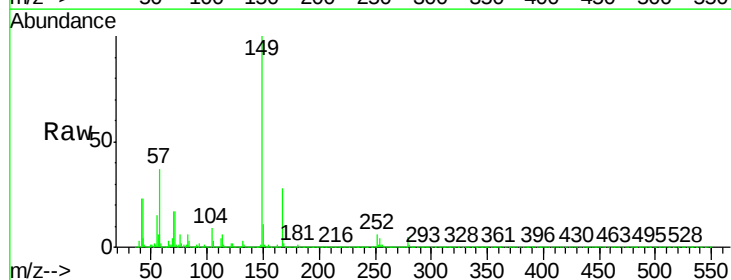
Delta R.T. -0.01 min

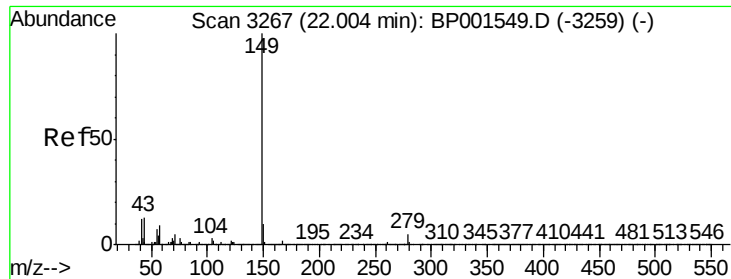
Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Tgt Ion:149 Resp: 291672

Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.5	35.3
279	4.9	4.0	6.0





#85

Di-n-octyl phthalate

Concen: 50.192 ng

RT: 21.89 min Scan# 3248

Delta R.T. -0.01 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

Instrument :

BNA_P

ClientSampleId :

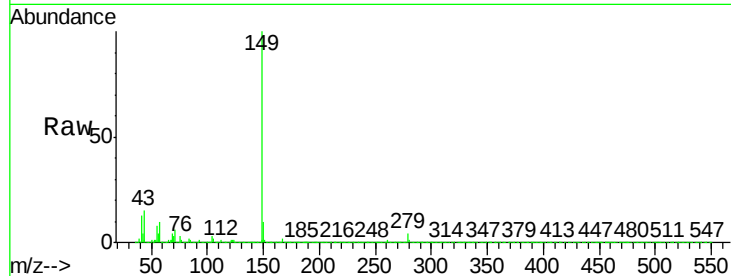
Tot Ion:149 Resp: 491871

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

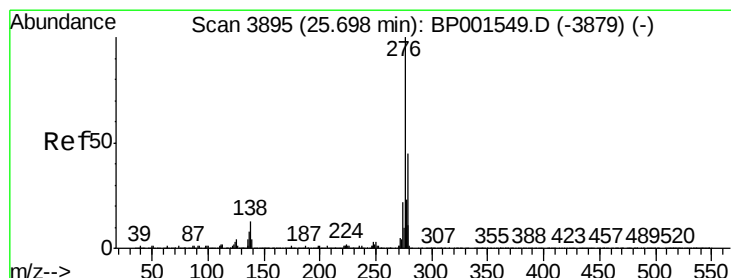
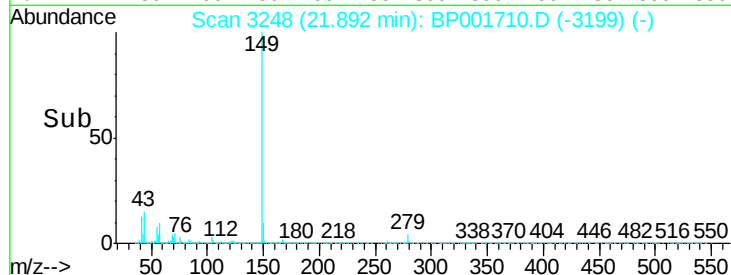
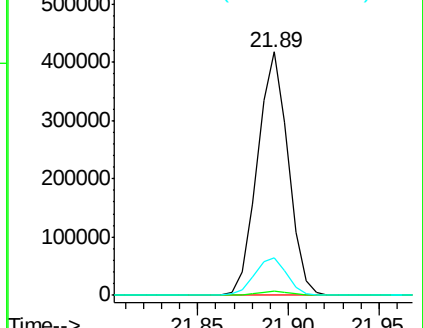
43 15.9 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPC



#86

Indeno(1,2,3-cd)pyrene

Concen: 46.531 ng

RT: 25.54 min Scan# 3868

Delta R.T. 0.02 min

Lab File: BP001710.D

Acq: 28 Jan 2020 17:11

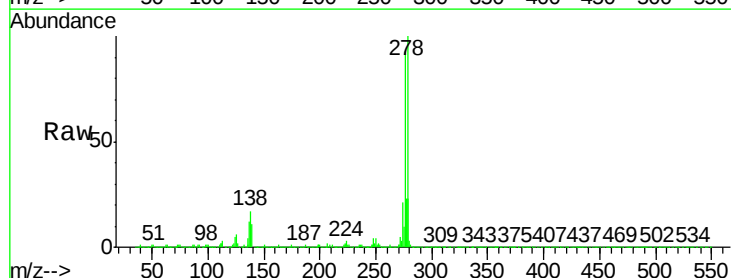
Tgt Ion:276 Resp: 593640

Ion Ratio Lower Upper

276 100

138 17.2 11.1 16.7#

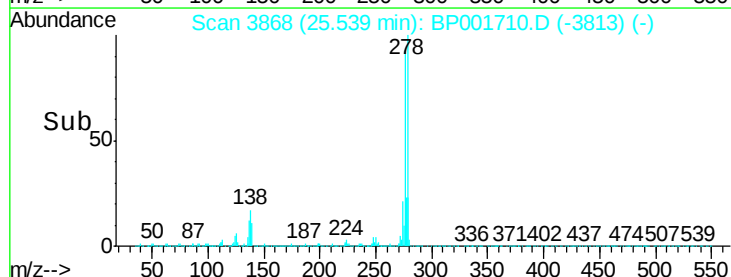
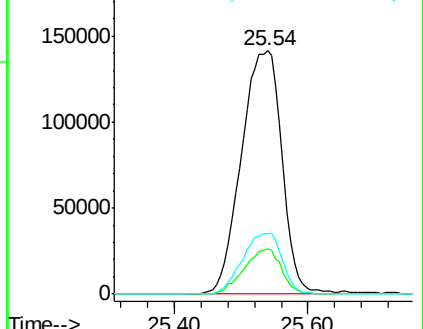
277 24.7 20.4 30.6

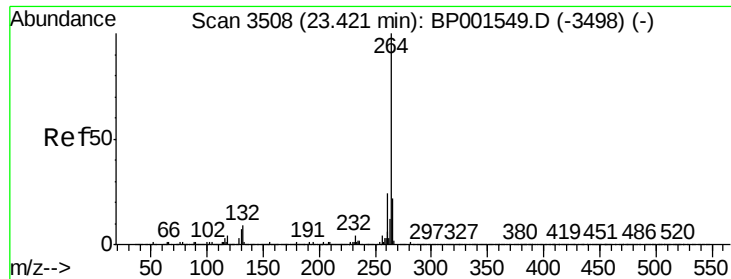


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



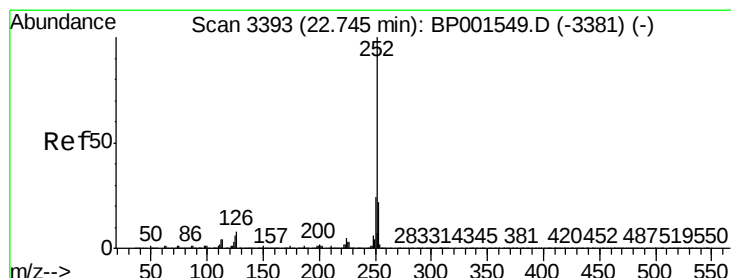
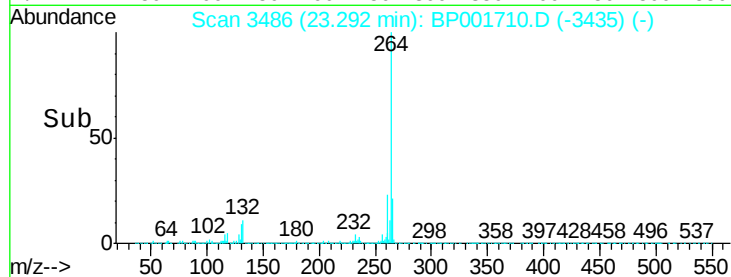
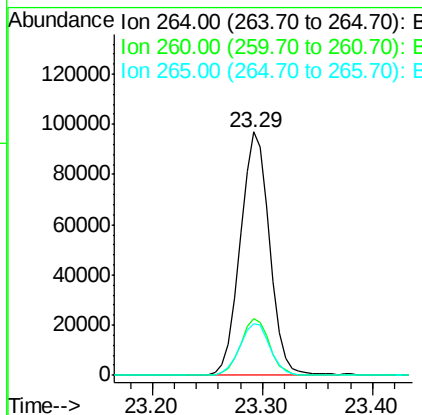
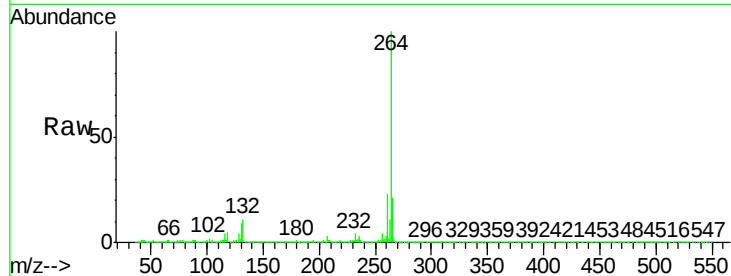


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3486
Delta R.T. -0.00 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 180888

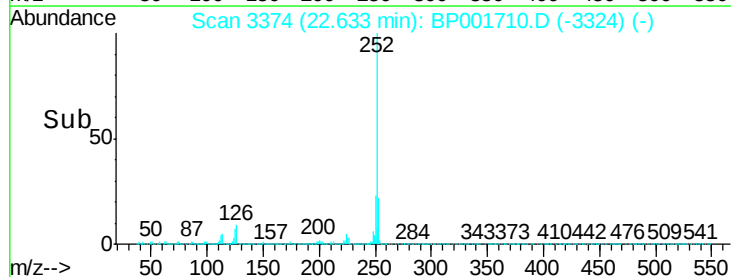
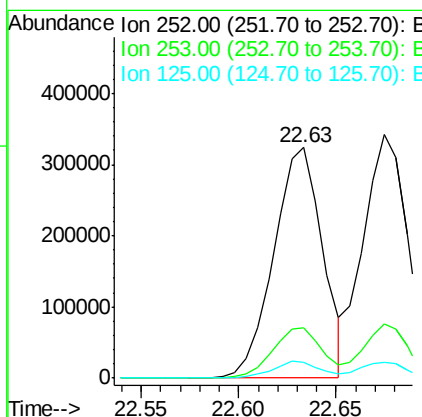
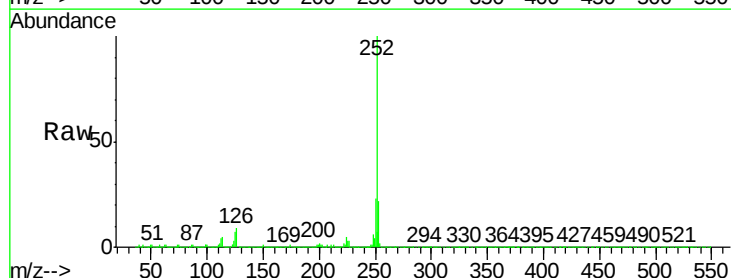
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.6
265	21.1	18.2	27.4

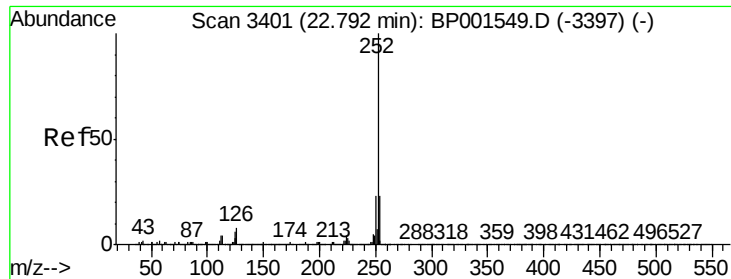


#88
Benzo(b)fluoranthene
Concen: 49.164 ng
RT: 22.63 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion:252 Resp: 560401

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	6.8	4.6	7.0

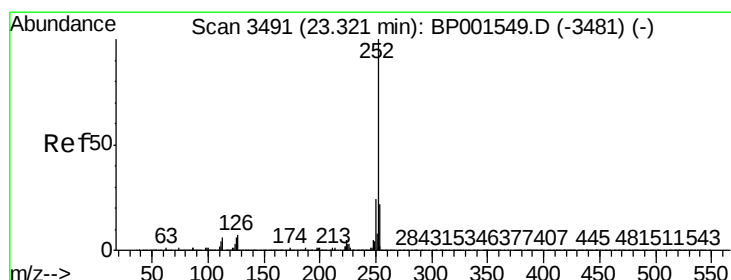
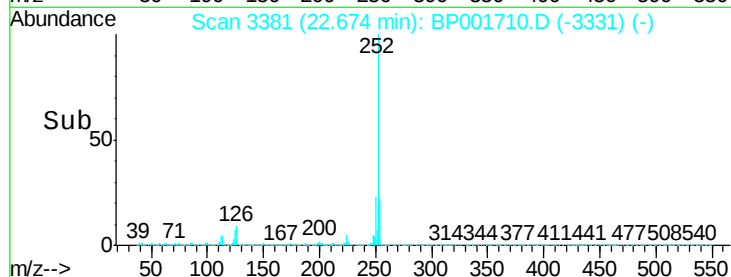
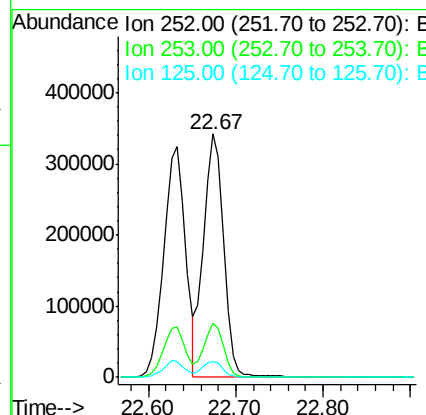
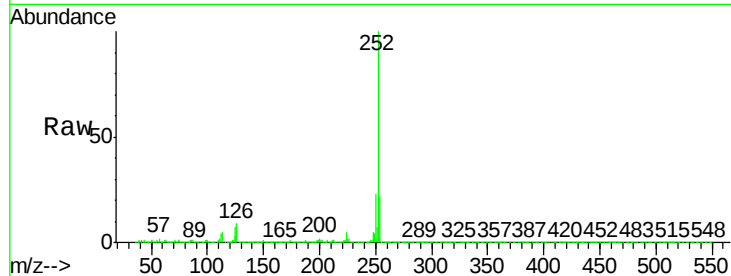




#89
Benzo(k)fluoranthene
Concen: 49.628 ng
RT: 22.67 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

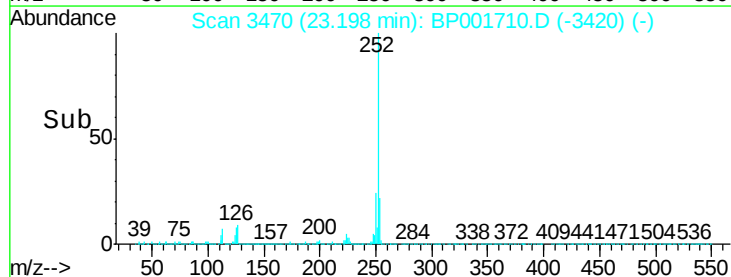
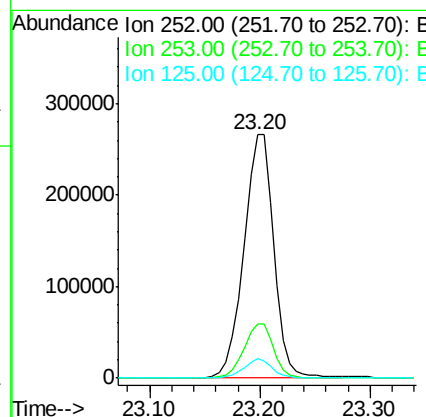
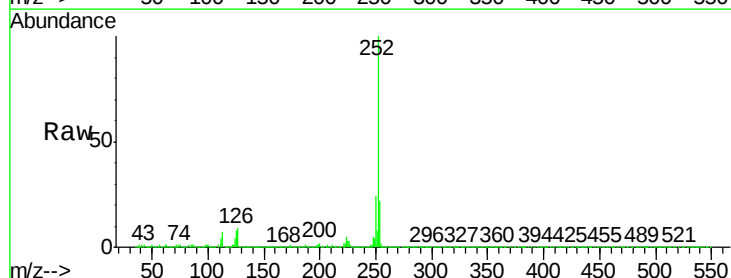
Instrument :
BNA_P
ClientSampleId :

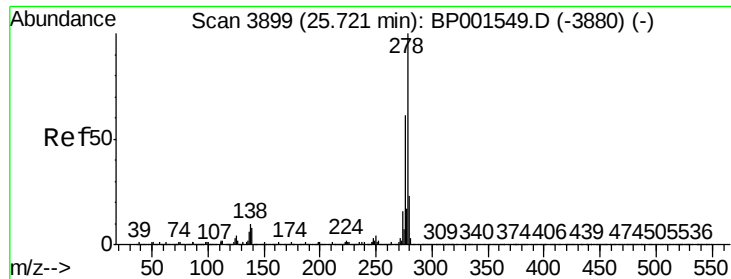
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	6.6	4.6	6.8



#90
Benzo(a)pyrene
Concen: 46.748 ng
RT: 23.20 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	8.1	5.0	7.4

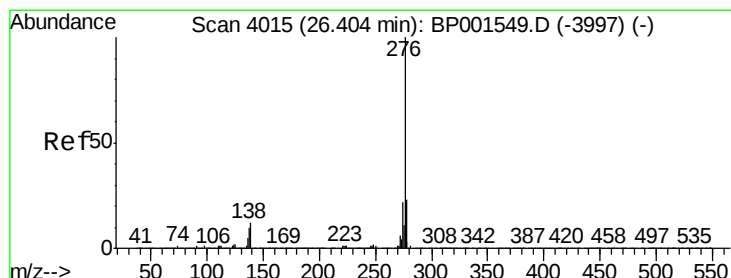
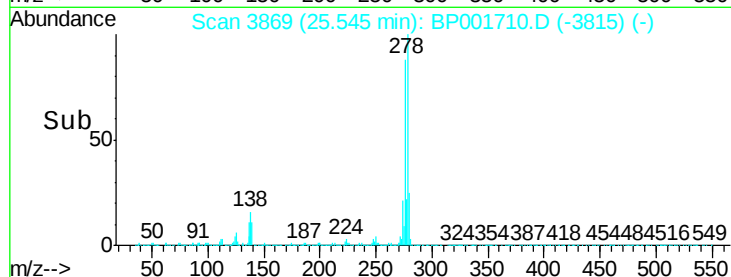
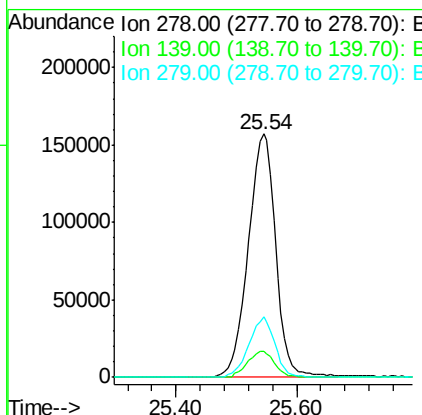
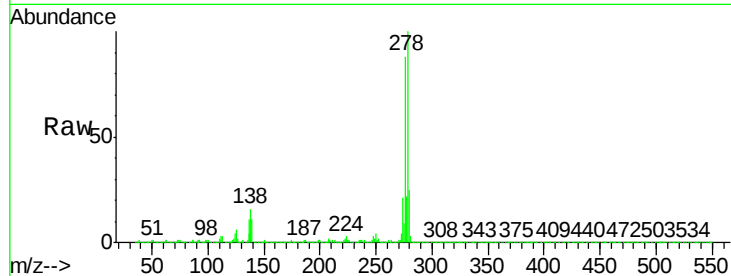




#91
Dibenzo(a,h)anthracene
Concen: 44.426 ng
RT: 25.54 min Scan# 3869
Delta R.T. 0.02 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 496081
Ion Ratio Lower Upper
278 100
139 10.7 6.7 10.1#
279 24.8 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 44.002 ng
RT: 26.23 min Scan# 3986
Delta R.T. 0.04 min
Lab File: BP001710.D
Acq: 28 Jan 2020 17:11

Tgt Ion:276 Resp: 488455
Ion Ratio Lower Upper
276 100
277 24.0 18.6 28.0
138 13.6 9.4 14.2

