

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082420\
 Data File : BP003090.D
 Acq On : 24 Aug 2020 13:07
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 24 14:09:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:12:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	239576	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	898597	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	558599	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1176141	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1150961	20.00	ng	0.00
86) Perylene-d12	23.39	264	1273228	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1264652	80.79	ng	0.00
7) Phenol-d6	6.85	99	1588253	73.08	ng	0.00
23) Nitrobenzene-d5	8.81	82	1212727	73.10	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	726182	104.60	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3495879	85.51	ng	0.00
79) Terphenyl-d14	19.63	244	5035795	87.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	235568	35.058	ng	99
3) Pyridine	3.59	79	555803	29.689	ng	99
4) n-Nitrosodimethylamine	3.51	42	168547	30.649	ng	97
6) Aniline	6.99	93	864456	34.285	ng	100
8) 2-Chlorophenol	7.23	128	703093	42.126	ng	99
9) Benzaldehyde	6.80	77	357968	30.936	ng	100
10) Phenol	6.87	94	733121	33.495	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	582385	34.594	ng	99
12) 1,3-Dichlorobenzene	7.56	146	849598	45.101	ng	99
13) 1,4-Dichlorobenzene	7.70	146	854343	44.869	ng	99
14) 1,2-Dichlorobenzene	8.02	146	806157	44.396	ng	100
15) Benzyl Alcohol	7.90	79	465402	32.456	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.20	45	485112	30.672	ng	98
17) 2-Methylphenol	8.11	107	531300	37.986	ng	99
18) Hexachloroethane	8.74	117	284028	42.766	ng	99
19) n-Nitroso-di-n-propylamine	8.47	70	364491	29.107	ng	99
20) 3+4-Methylphenols	8.44	107	723076	38.359	ng	99
22) Acetophenone	8.48	105	948849	37.425	ng	99
24) Nitrobenzene	8.85	77	594610	33.012	ng	99
25) Isophorone	9.38	82	1088123	30.529	ng	100
26) 2-Nitrophenol	9.56	139	373817	57.486	ng	100
27) 2,4-Dimethylphenol	9.63	122	526023	37.059	ng	97
28) bis(2-Chloroethoxy)methane	9.86	93	790890	39.773	ng	100
29) 2,4-Dichlorophenol	10.10	162	664932	44.510	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	765266	43.822	ng	98
31) Naphthalene	10.49	128	2178984	42.360	ng	99
32) Benzoic acid	9.79	122	415582	56.554	ng	94
33) 4-Chloroaniline	10.60	127	938512	44.025	ng	99
34) Hexachlorobutadiene	10.80	225	461207	43.157	ng	98
35) Caprolactam	11.37	113	211201	45.692	ng	98
36) 4-Chloro-3-methylphenol	11.74	107	627215	40.390	ng	99
37) 2-Methylnaphthalene	12.12	142	1554712	42.490	ng	100
38) 1-Methylnaphthalene	12.33	142	1483307	43.064	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	759959	37.840	ng	99

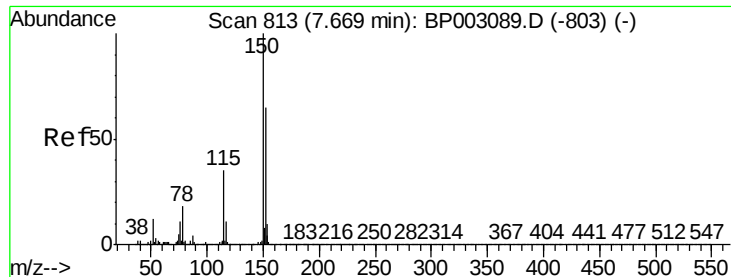
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082420\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.48	237	399350	38.330	ng	100
43) 2,4,6-Trichlorophenol	12.73	196	532774	45.771	ng	100
44) 2,4,5-Trichlorophenol	12.80	196	563421	44.123	ng	99
46) 1,1'-Biphenyl	13.14	154	1914562	41.460	ng	100
47) 2-Chloronaphthalene	13.17	162	1569739	43.410	ng	99
48) 2-Nitroaniline	13.37	65	324737	41.423	ng	98
49) Acenaphthylene	14.02	152	2449857	43.199	ng	100
50) Dimethylphthalate	13.77	163	1994370	45.648	ng	99
51) 2,6-Dinitrotoluene	13.88	165	435240	49.153	ng	97
52) Acenaphthene	14.37	154	1478472	40.562	ng	99
53) 3-Nitroaniline	14.21	138	498101	54.124	ng	99
54) 2,4-Dinitrophenol	14.42	184	214441	63.807	ng	99
55) Dibenzofuran	14.71	168	2267846	40.563	ng	99
56) 4-Nitrophenol	14.53	139	381693	49.268	ng	100
57) 2,4-Dinitrotoluene	14.67	165	596130	52.910	ng	96
58) Fluorene	15.36	166	1748077	39.934	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	501860	47.104	ng	99
60) Diethylphthalate	15.14	149	1949817	45.672	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	898392	39.877	ng	98
62) 4-Nitroaniline	15.37	138	509631	55.548	ng	100
63) Azobenzene	15.65	77	1306441	30.397	ng	100
65) 4,6-Dinitro-2-methylphenol	15.44	198	298356	54.636	ng	96
66) n-Nitrosodiphenylamine	15.57	169	1611665	41.375	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	612680	42.818	ng	99
68) Hexachlorobenzene	16.37	284	721506	43.595	ng	98
69) Atrazine	16.53	200	547962	41.522	ng	99
70) Pentachlorophenol	16.72	266	395700	46.106	ng	98
71) Phenanthrene	17.10	178	2960427	42.924	ng	100
72) Anthracene	17.19	178	2880965	42.740	ng	100
73) Carbazole	17.46	167	2715661	41.253	ng	100
74) Di-n-butylphthalate	18.04	149	3350518	48.384	ng	100
75) Fluoranthene	19.08	202	3485120	43.859	ng	100
77) Benzidine	19.26	184	1401722	39.939	ng	100
78) Pyrene	19.43	202	3559968	44.245	ng	99
80) Butylbenzylphthalate	20.32	149	1578172	53.843	ng	97
81) Benzo(a)anthracene	21.14	228	3382413	43.144	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	1311264	42.257	ng	99
83) Chrysene	21.19	228	3251771	43.970	ng	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	2210317	49.637	ng	99
85) Di-n-octyl phthalate	21.96	149	3882126	53.069	ng	100
87) Indeno(1,2,3-cd)pyrene	25.67	276	4478771	43.923	ng	100
88) Benzo(b)fluoranthene	22.72	252	3892127	43.318	ng	99
89) Benzo(k)fluoranthene	22.76	252	3624728	42.682	ng	100
90) Benzo(a)pyrene	23.29	252	3595595	44.288	ng	100
91) Dibenzo(a,h)anthracene	25.68	278	3663856	42.217	ng	100
92) Benzo(g,h,i)perylene	26.36	276	3778965	45.029	ng	99

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

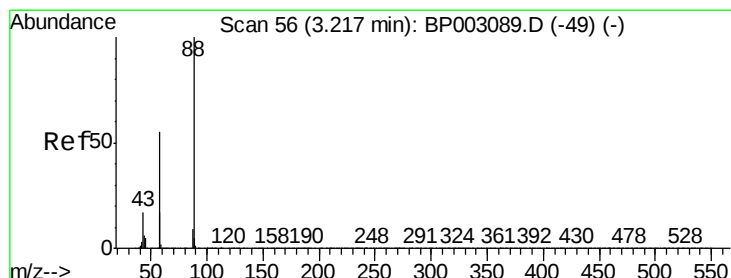
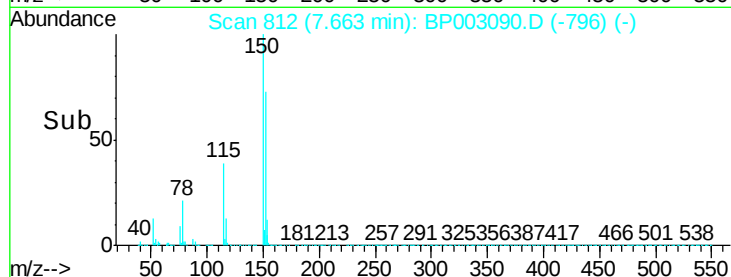
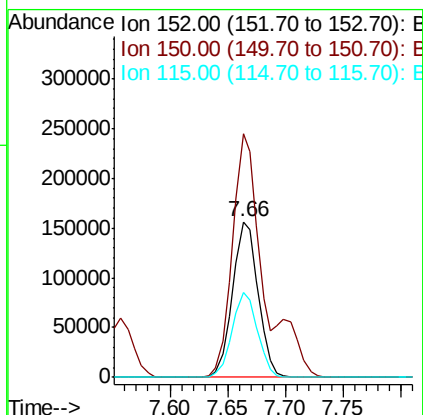
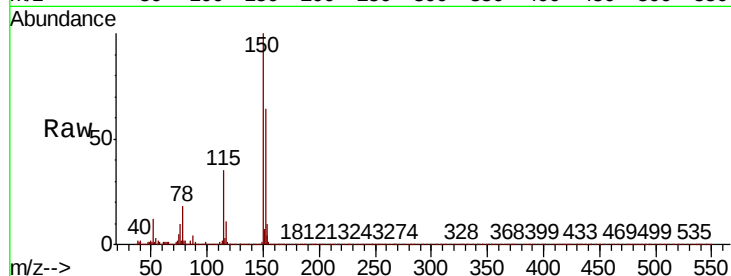


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

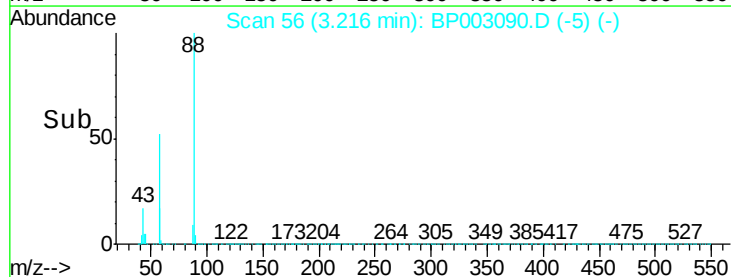
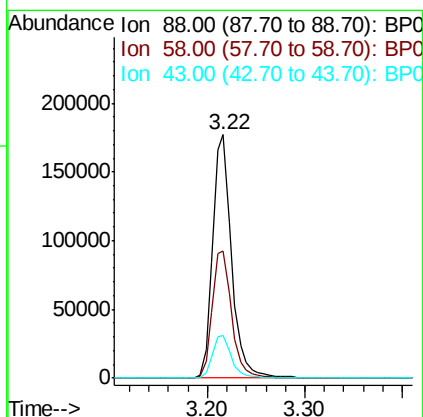
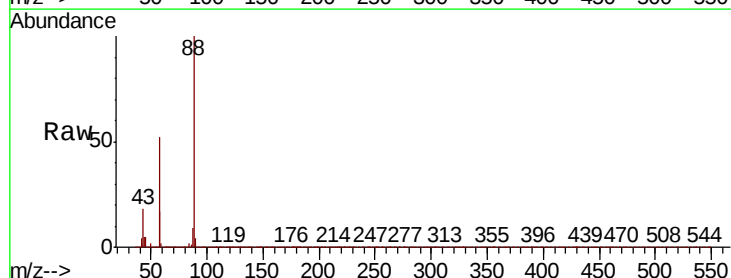
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	123.1	184.7
115	54.2	42.8	64.2

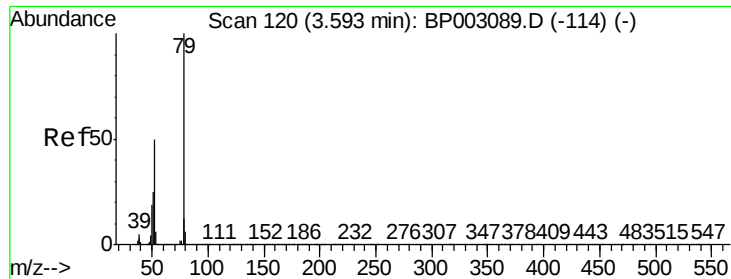


#2

1,4-Dioxane
Concen: 35.058 ng
RT: 3.22 min Scan# 56
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.4	44.3	66.5
43	17.7	14.3	21.5





#3

Pvridine

Concen: 29.689 ng

RT: 3.59 min Scan# 120

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

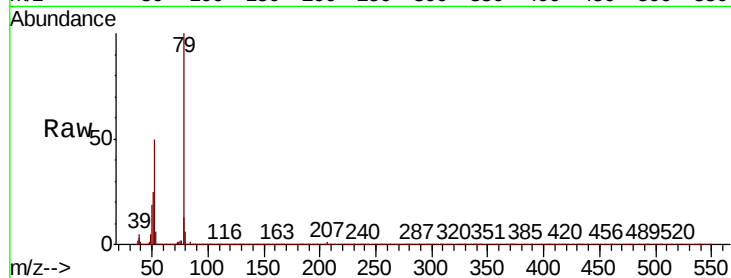
Tot Ion: 79 Resp: 555803

Ion Ratio Lower Upper

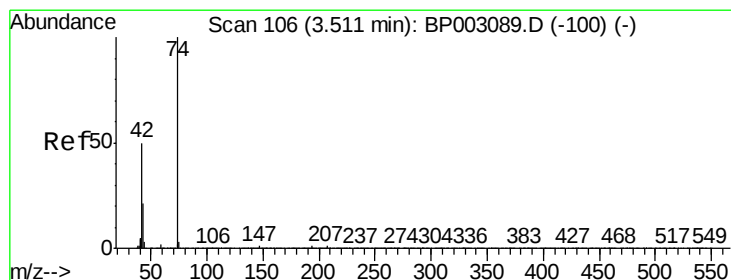
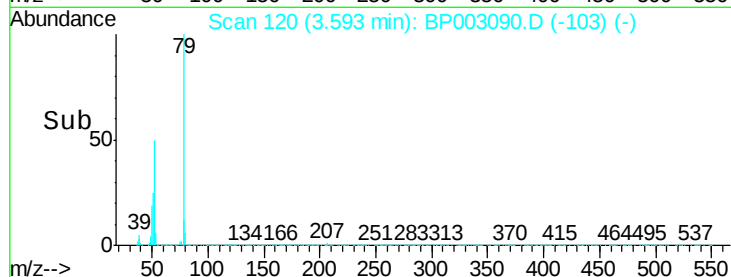
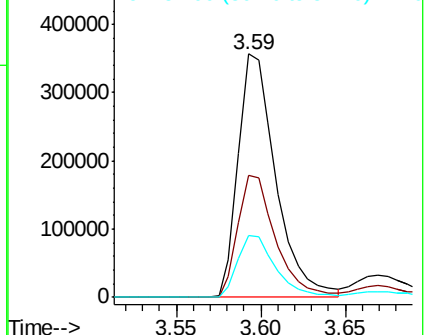
79 100

52 50.2 39.8 59.8

51 25.4 20.2 30.2



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: 30.649 ng

RT: 3.51 min Scan# 106

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

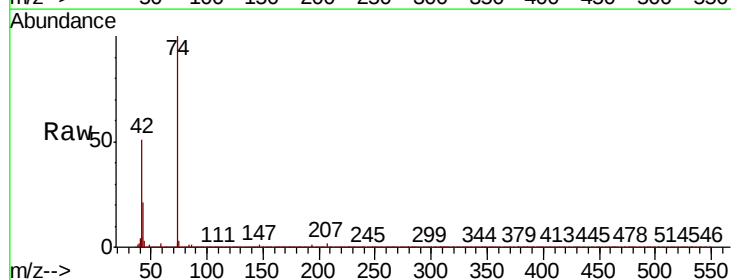
Tgt Ion: 42 Resp: 168547

Ion Ratio Lower Upper

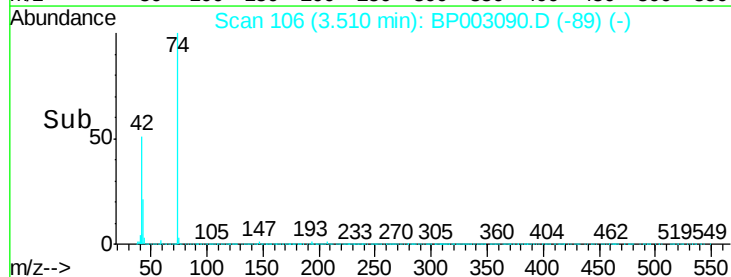
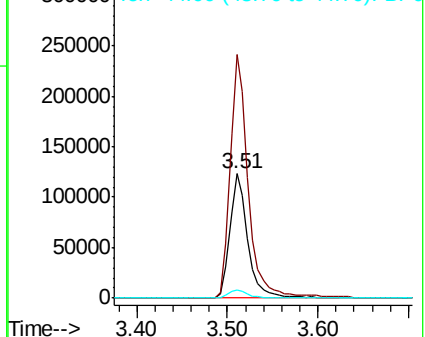
42 100

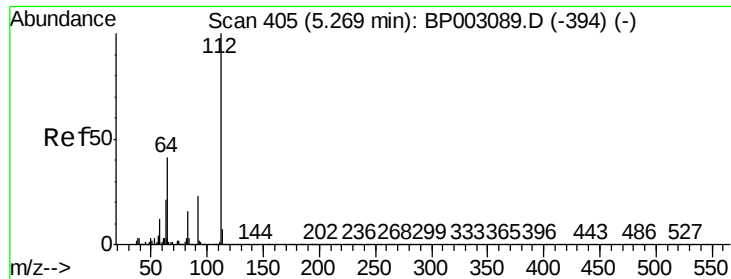
74 196.2 161.0 241.6

44 6.8 5.6 8.4



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: 80.791 ng

RT: 5.27 min Scan# 405

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

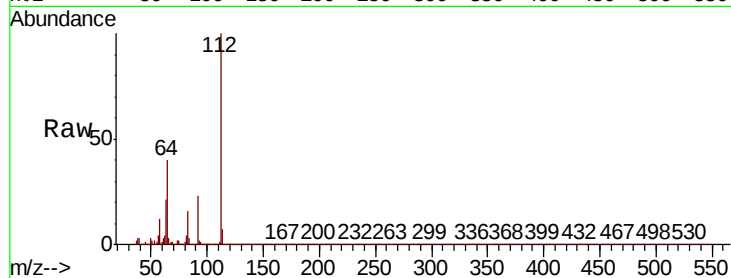
Tot Ion:112 Resp: 1264652

Ion Ratio Lower Upper

112 100

64 40.4 33.0 49.6

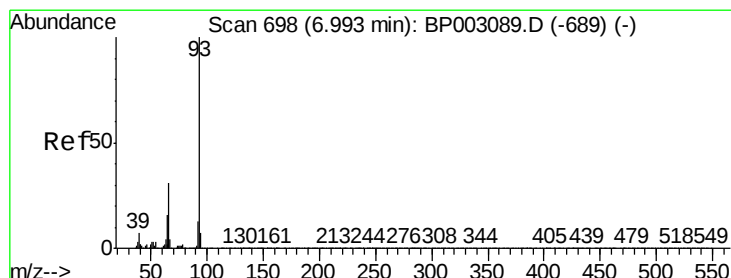
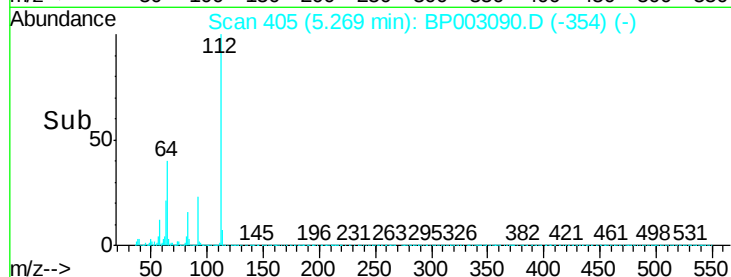
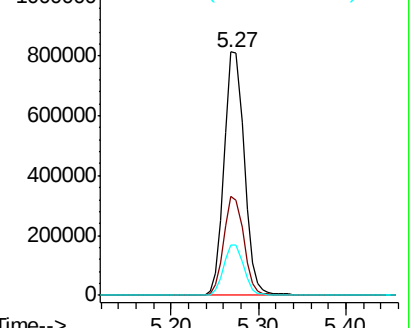
63 20.9 16.9 25.3



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: 34.285 ng

RT: 6.99 min Scan# 698

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

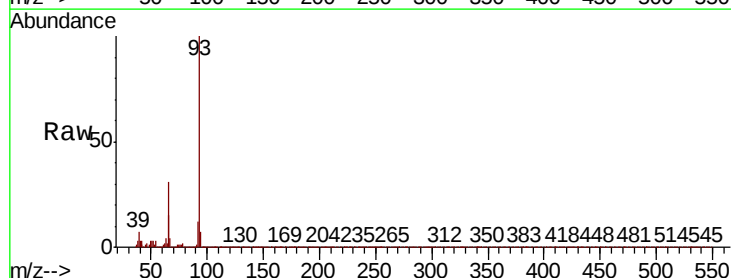
Tgt Ion: 93 Resp: 864456

Ion Ratio Lower Upper

93 100

66 31.3 25.0 37.4

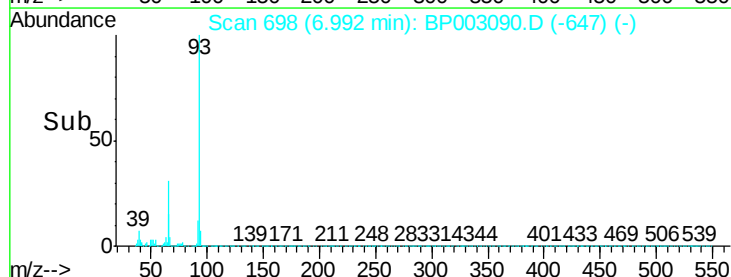
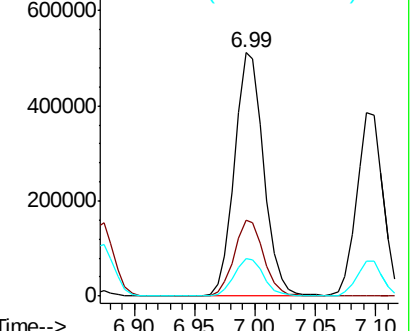
65 15.5 12.6 18.8

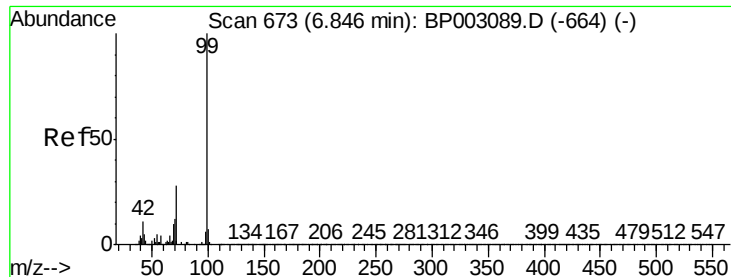


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 73.081 ng

RT: 6.85 min Scan# 673

Delta R.T. -0.00 min

Lab File: BP003090.D

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SSTDIC050

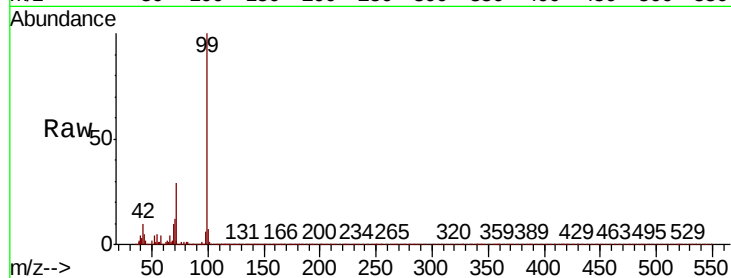
Tot Ion: 99 Resp: 1588253

Ion Ratio Lower Upper

99 100

42 10.1 8.5 12.7

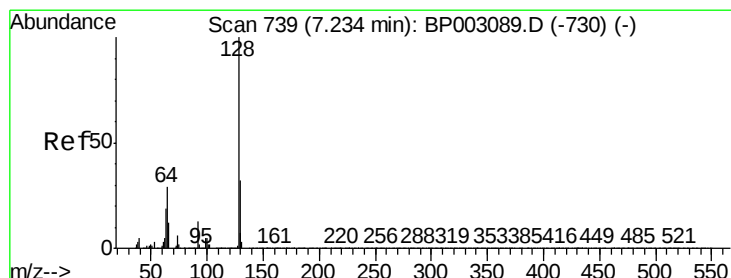
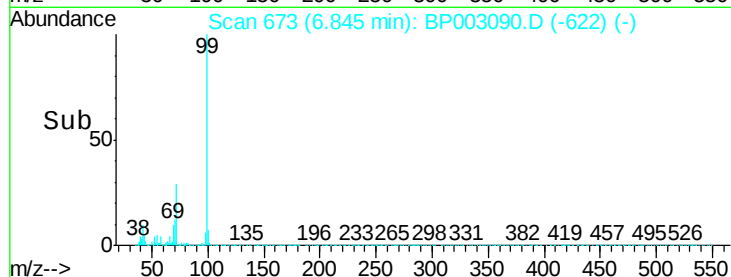
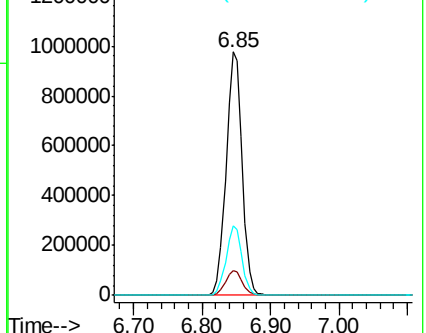
71 28.6 22.8 34.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 42.126 ng

RT: 7.23 min Scan# 739

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

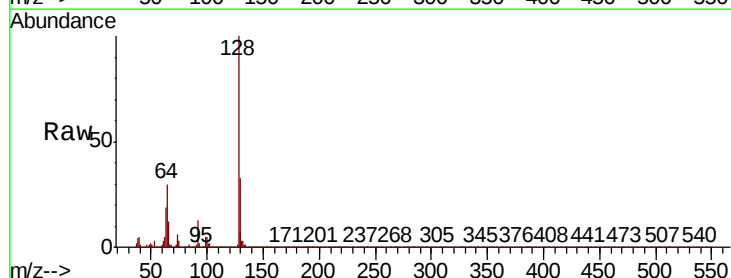
Tgt Ion: 128 Resp: 703093

Ion Ratio Lower Upper

128 100

130 32.5 12.2 52.2

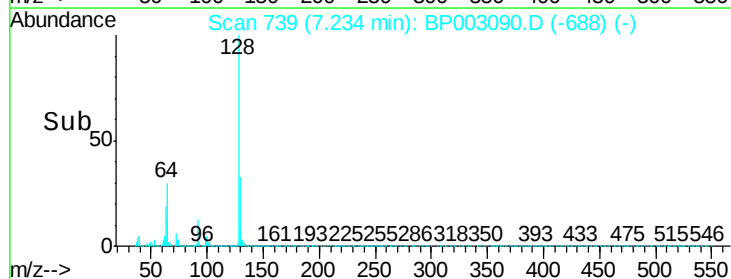
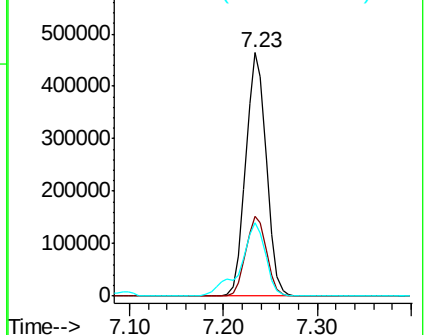
64 30.2 9.7 49.7

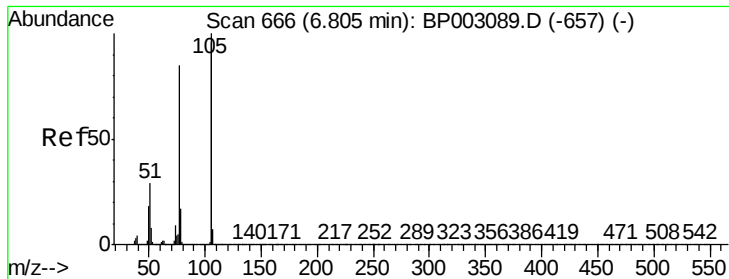


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 30.936 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

BNA_P

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SSTDIC050

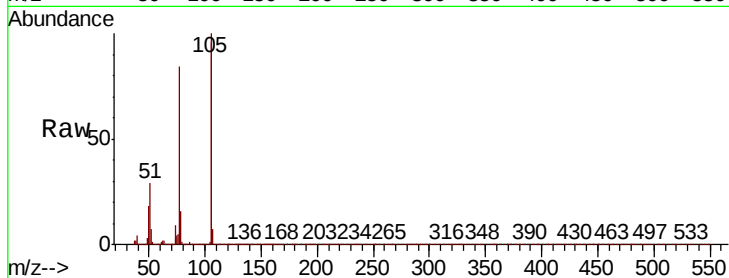
Tot Ion: 77 Resp: 357968

Ion Ratio Lower Upper

77 100

105 118.4 98.3 138.3

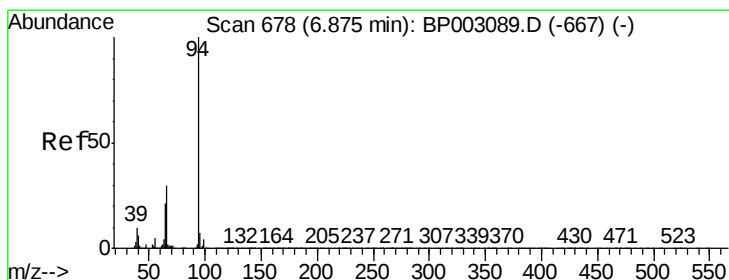
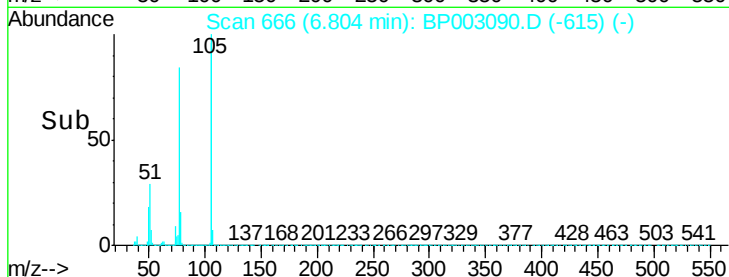
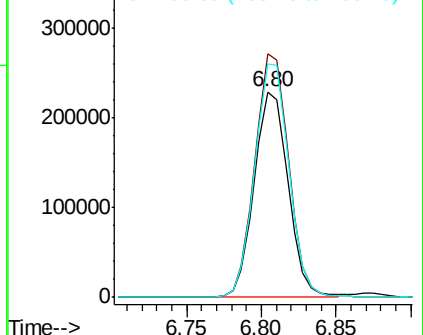
106 113.7 93.9 133.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 33.495 ng

RT: 6.87 min Scan# 678

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

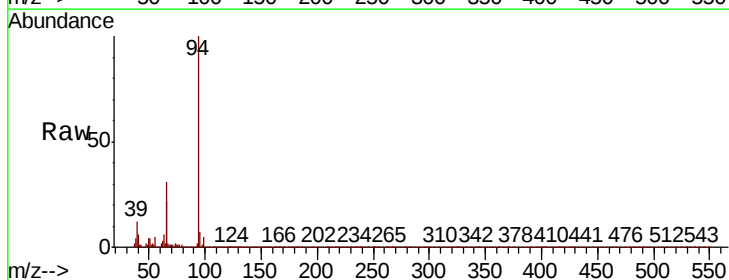
Tgt Ion: 94 Resp: 733121

Ion Ratio Lower Upper

94 100

65 21.5 1.0 41.0

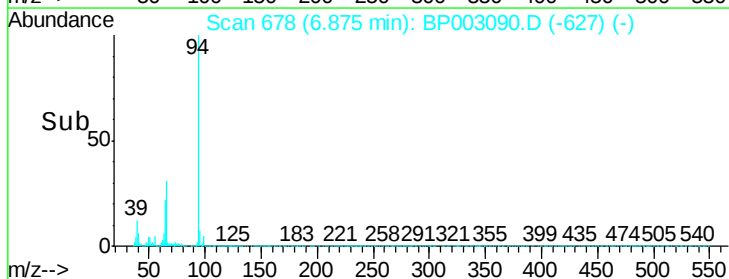
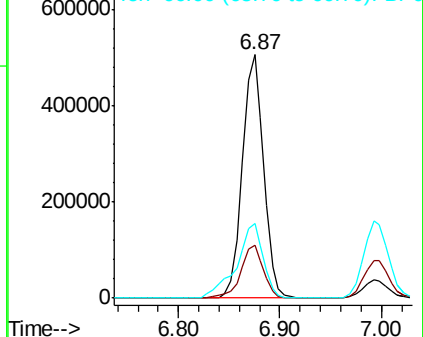
66 30.6 9.7 49.7

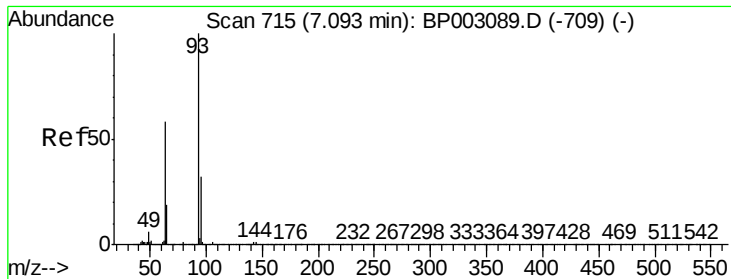


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

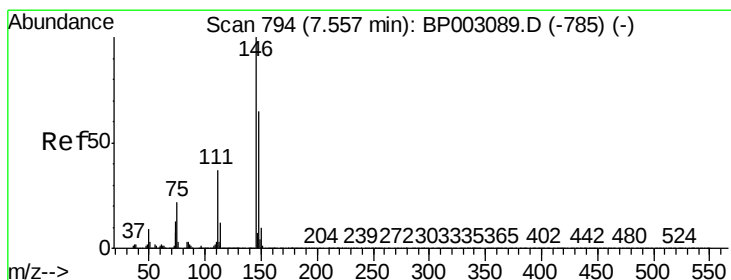
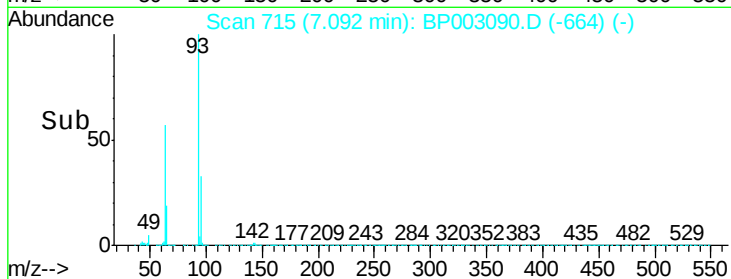
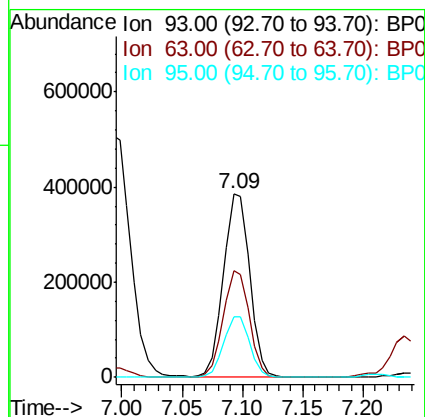
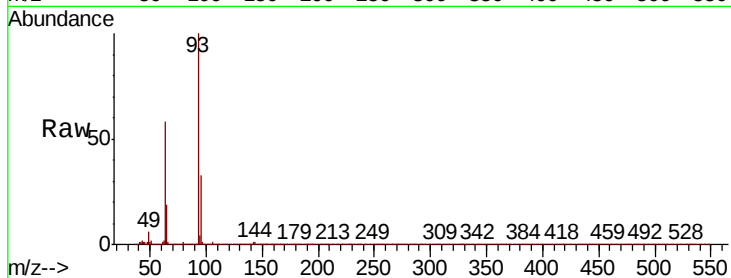




#11
bis(2-Chloroethyl)ether
Concen: 34.594 ng
RT: 7.09 min Scan# 715
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

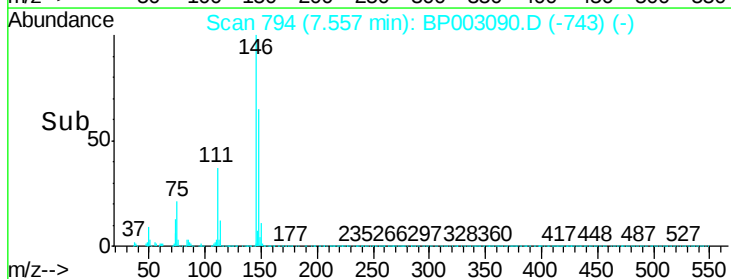
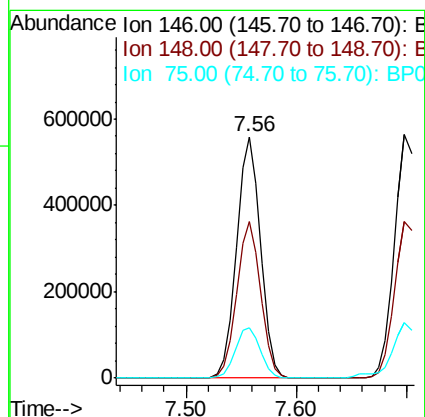
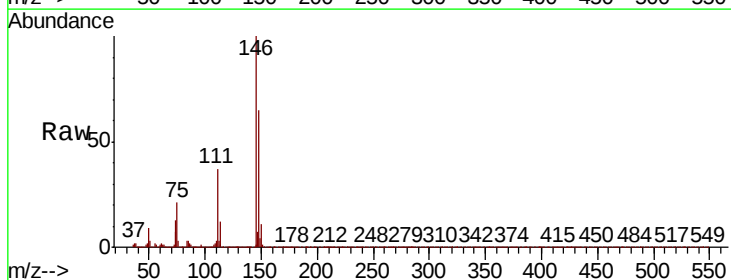
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	58.0	37.8	77.8
95	33.0	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 45.101 ng
RT: 7.56 min Scan# 794
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.6
75	21.0	17.4	26.2

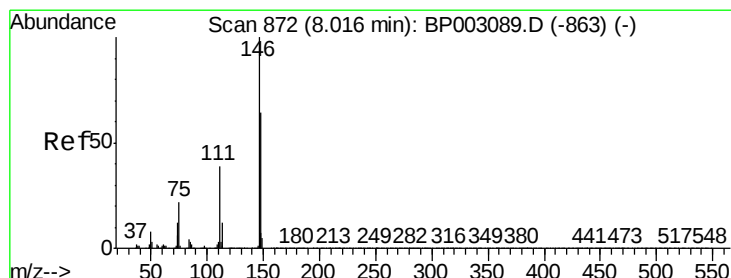
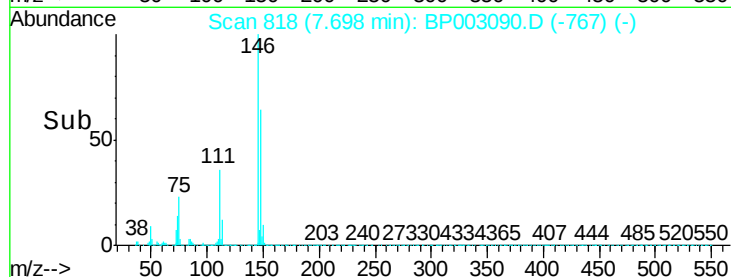
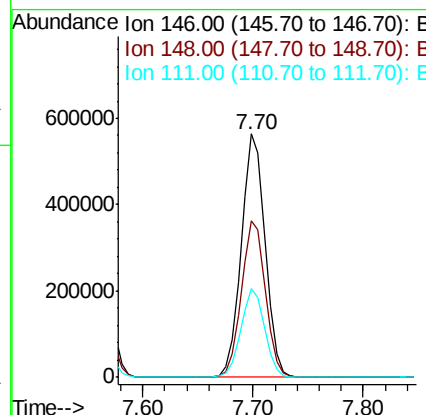
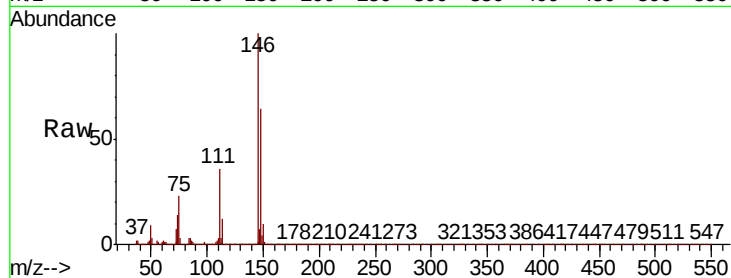




#13
1,4-Dichlorobenzene
Concen: 44.869 ng
RT: 7.70 min Scan# 818
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

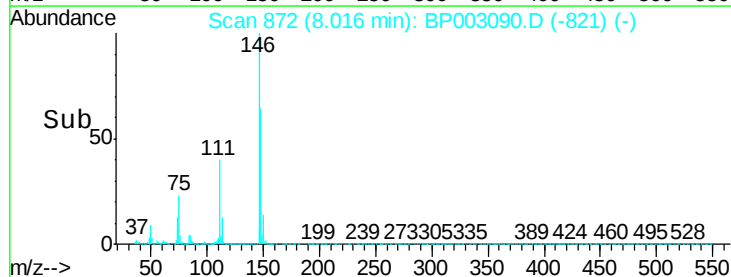
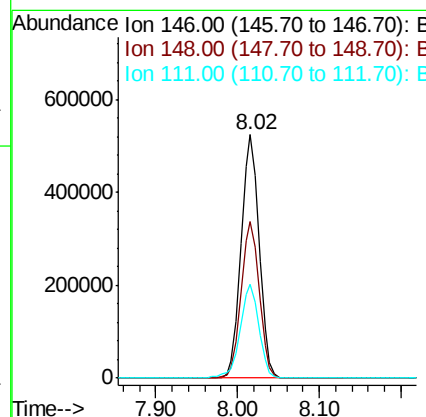
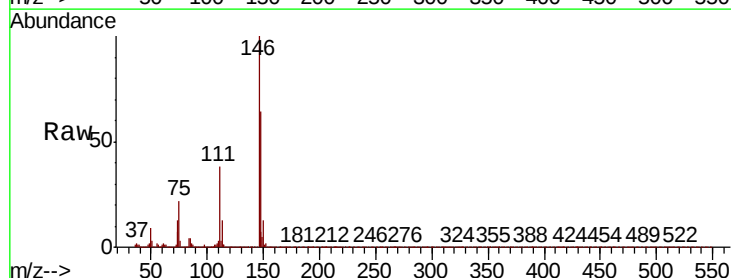
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

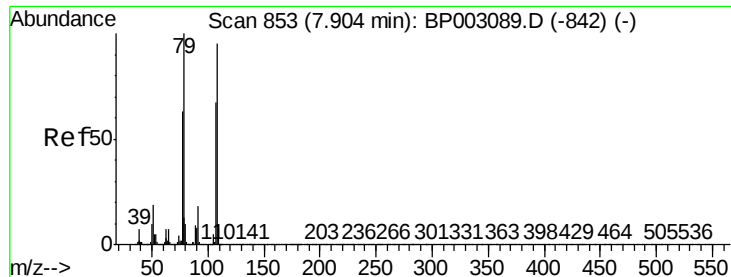
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	36.5	28.5	42.7



#14
1,2-Dichlorobenzene
Concen: 44.396 ng
RT: 8.02 min Scan# 872
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	38.5	31.0	46.4





#15

Benzyl Alcohol

Concen: 32.456 ng

RT: 7.90 min Scan# 853

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

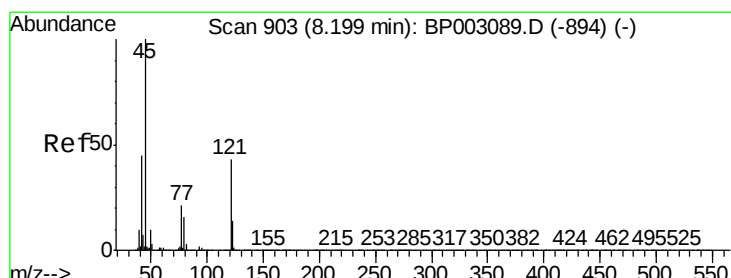
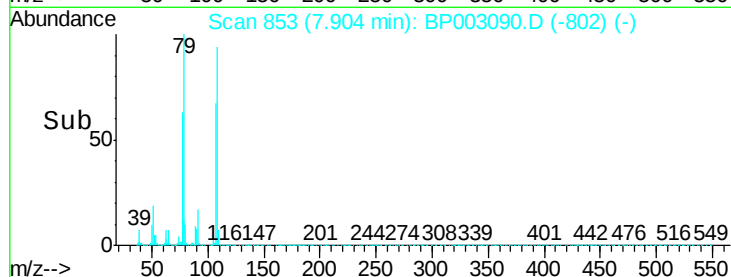
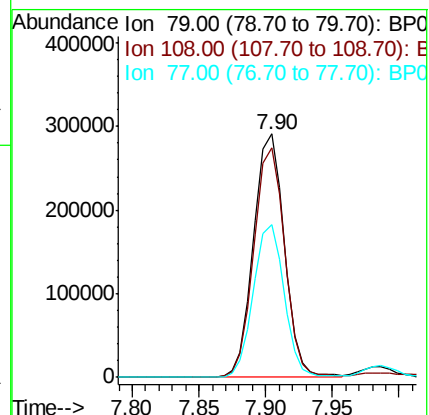
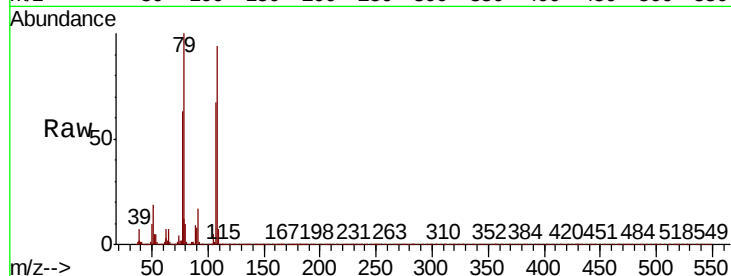
Tot Ion: 79 Resp: 465402

Ion Ratio Lower Upper

79 100

108 94.1 75.7 113.5

77 62.8 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.672 ng

RT: 8.20 min Scan# 903

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

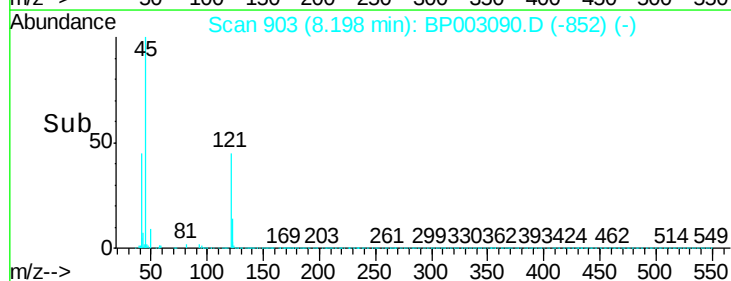
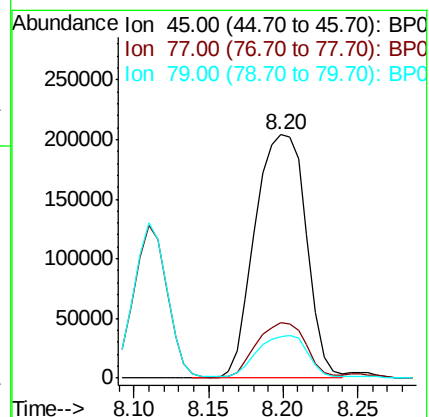
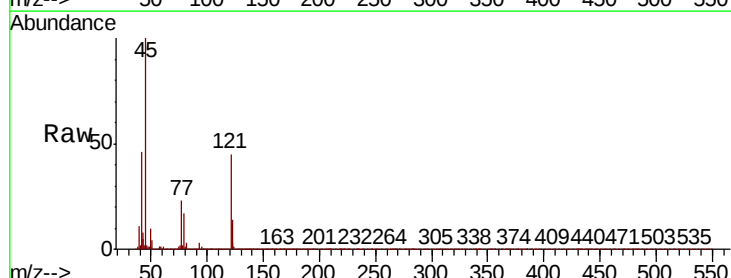
Tgt Ion: 45 Resp: 485112

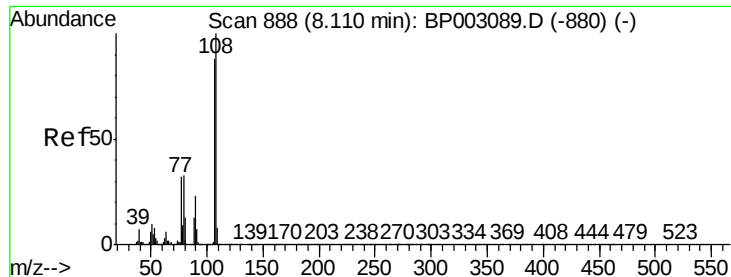
Ion Ratio Lower Upper

45 100

77 23.0 1.6 41.6

79 16.8 0.0 36.7

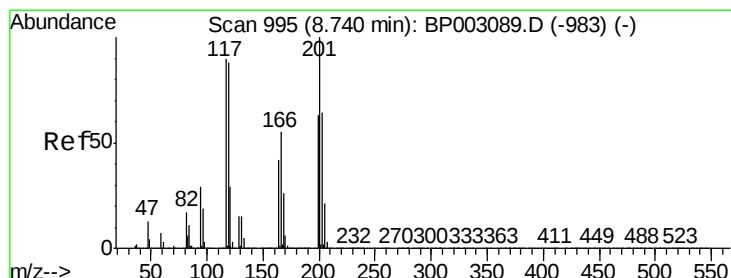
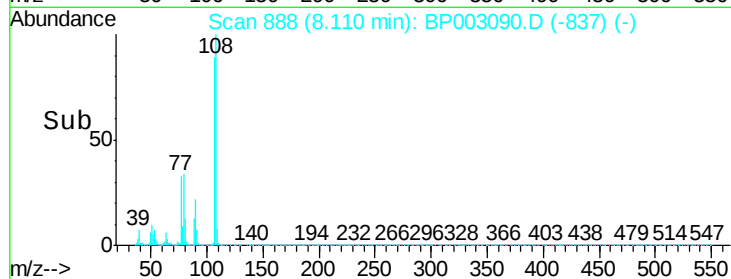
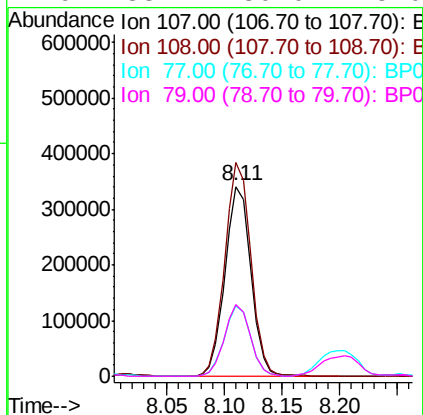
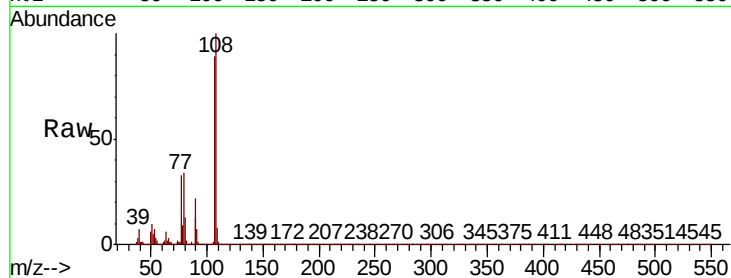




#17
2-Methylphenol
Concen: 37.986 ng
RT: 8.11 min Scan# 888
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

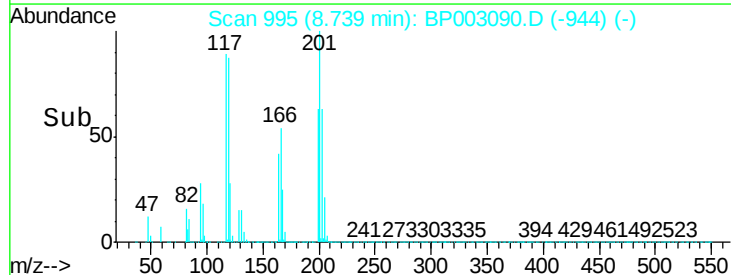
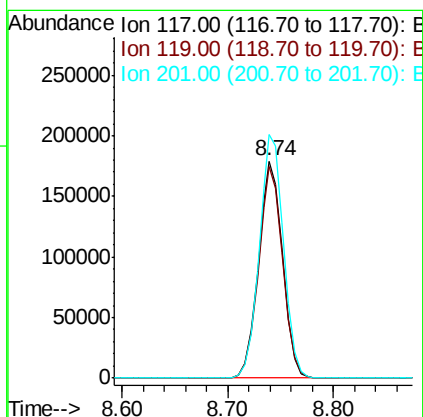
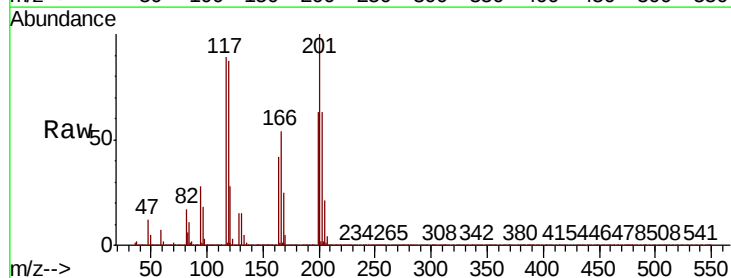
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion:	107	Resp:	531300
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.8	136.2
77	37.4	29.4	44.2
79	38.1	30.0	45.0



#18
Hexachloroethane
Concen: 42.766 ng
RT: 8.74 min Scan# 995
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion:	117	Resp:	284028
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.7	116.5
201	112.3	88.4	132.6

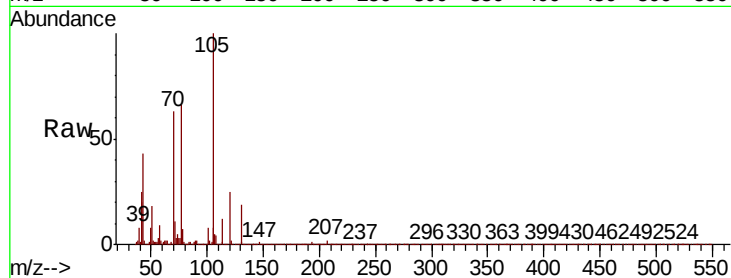




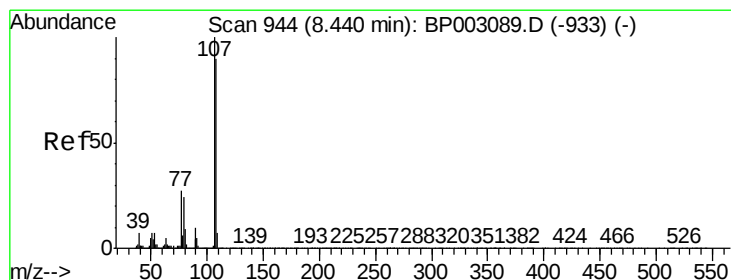
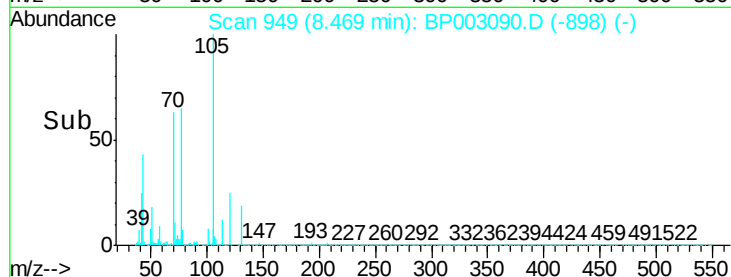
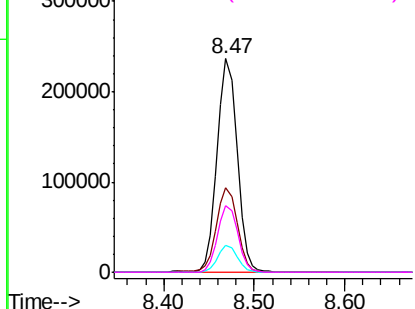
#19
n-Nitroso-di-n-propylamine
Concen: 29.107 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion:	70	Resp:	364491
Ion	Ratio	Lower	Upper
70	100		
42	39.8	32.5	48.7
101	12.3	10.2	15.2
130	31.1	25.2	37.8

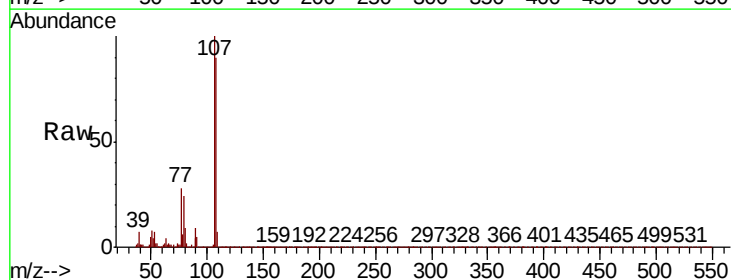


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

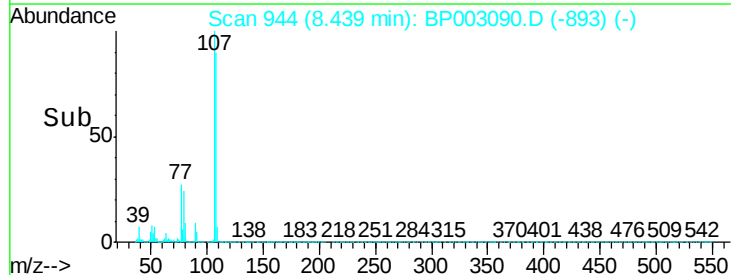
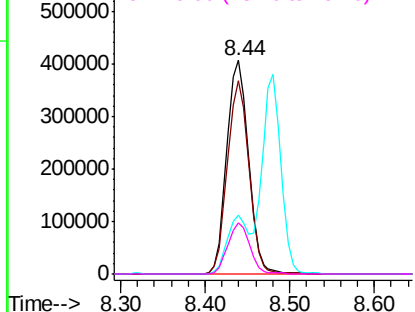


#20
3+4-Methylphenols
Concen: 38.359 ng
RT: 8.44 min Scan# 944
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion:	107	Resp:	723076
Ion	Ratio	Lower	Upper
107	100		
108	90.4	69.7	109.7
77	27.6	7.2	47.2
79	24.2	4.4	44.4



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 898597

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	4.3	3.5	5.3
68	4.5	3.2	4.8

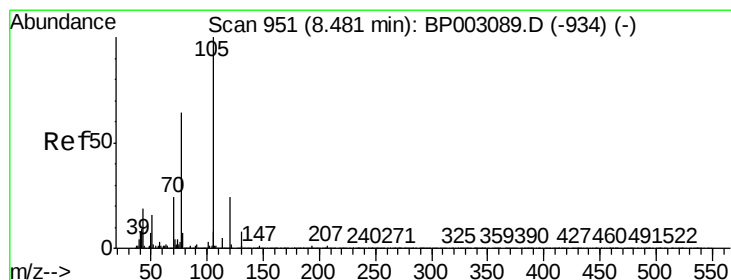
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 37.425 ng

RT: 8.48 min Scan# 951

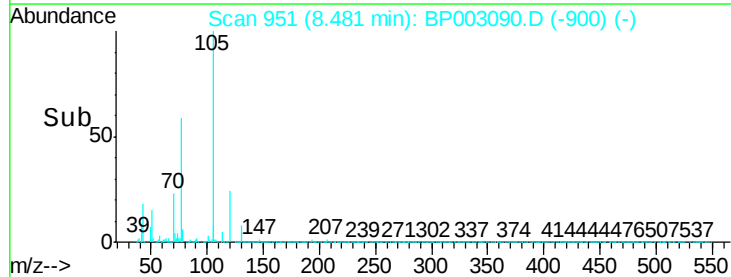
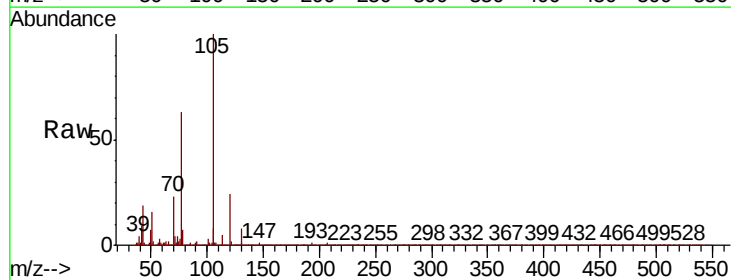
Delta R.T. -0.00 min

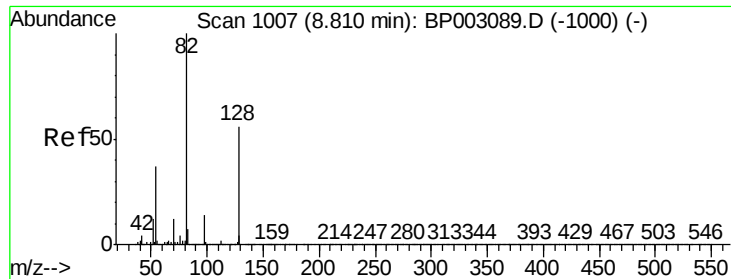
Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Tgt Ion:105 Resp: 948849

Ion	Ratio	Lower	Upper
105	100		
71	3.7	3.1	4.7
51	16.1	13.0	19.6
120	24.2	19.5	29.3



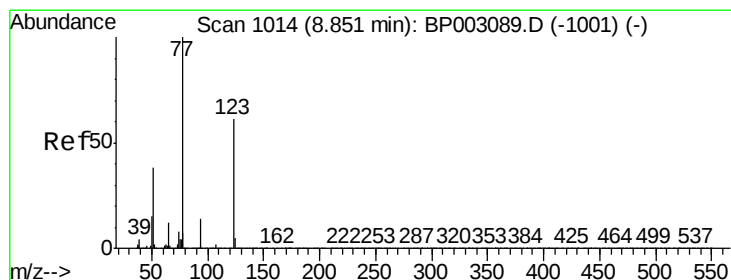
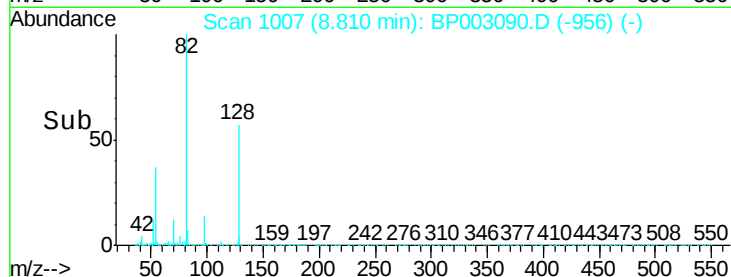
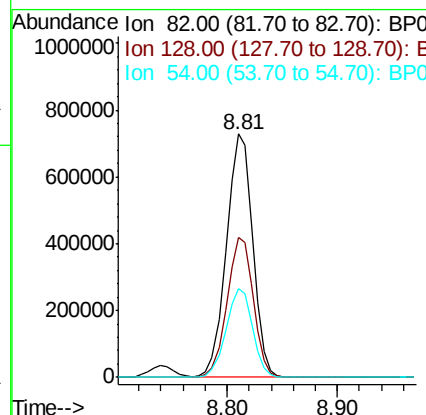
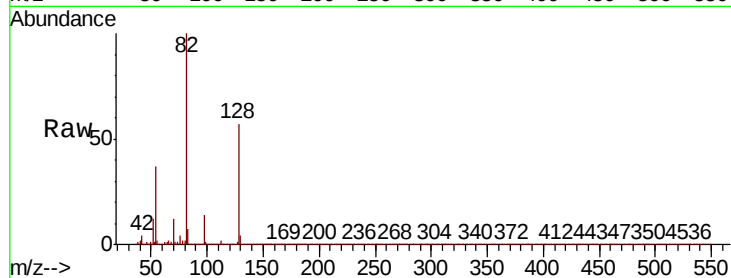


#23
 Nitrobenzene-d5
 Concen: 73.096 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

Instrument :
 BNA_P
 ClientSampleID :
 SSTDICC050

Tot Ion: 82 Resp: 1212727

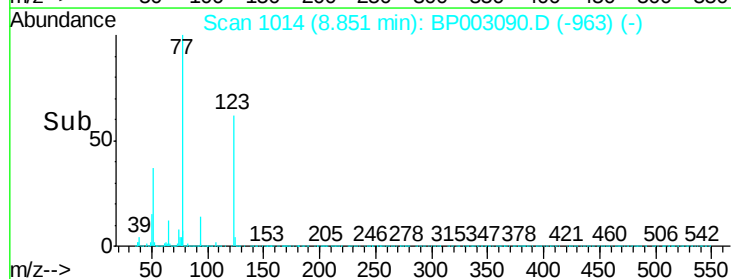
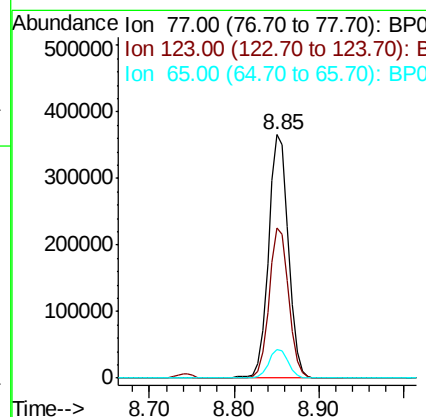
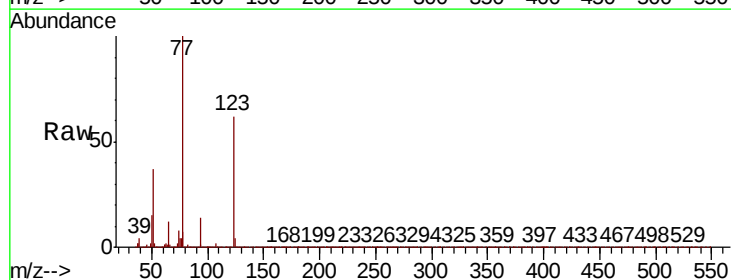
Ion	Ratio	Lower	Upper
82	100		
128	57.5	44.9	67.3
54	36.7	29.4	44.2

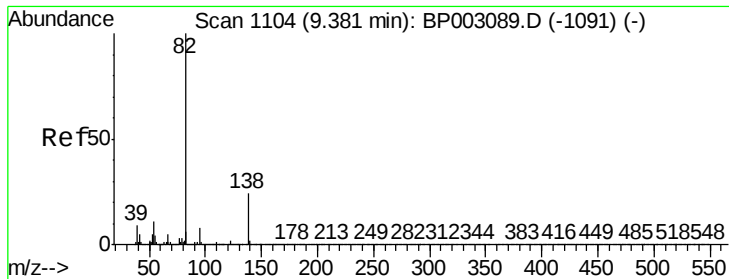


#24
 Nitrobenzene
 Concen: 33.012 ng
 RT: 8.85 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

Tgt Ion: 77 Resp: 594610

Ion	Ratio	Lower	Upper
77	100		
123	61.8	49.0	73.4
65	11.9	9.6	14.4

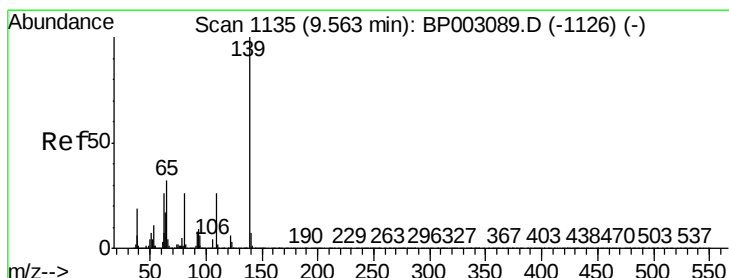
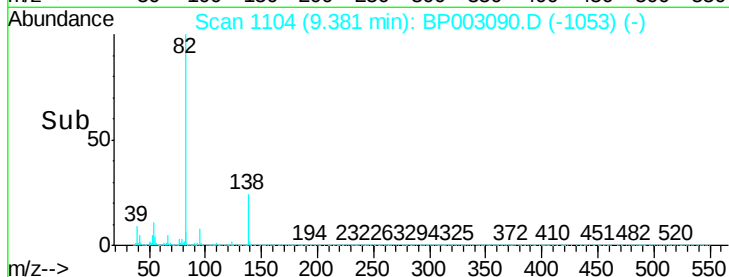
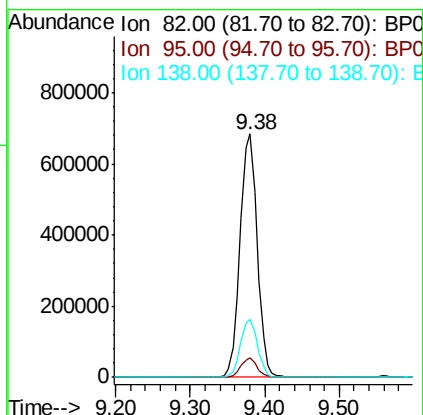
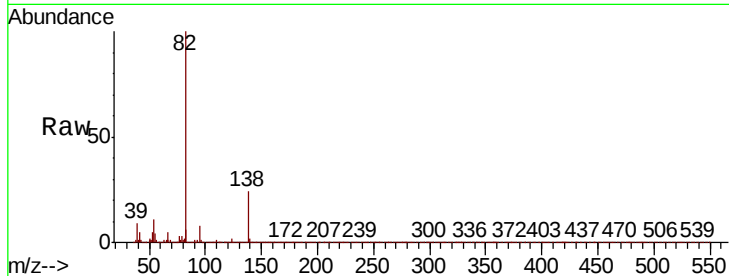




#25
Isophorone
Concen: 30.529 ng
RT: 9.38 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

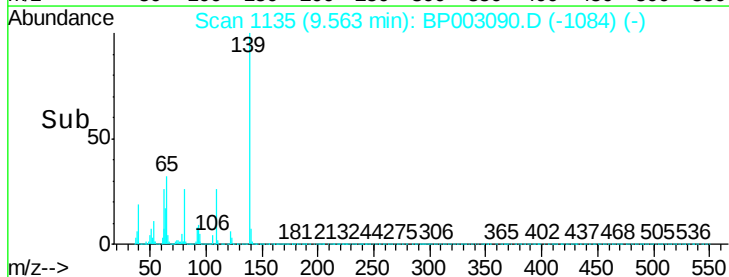
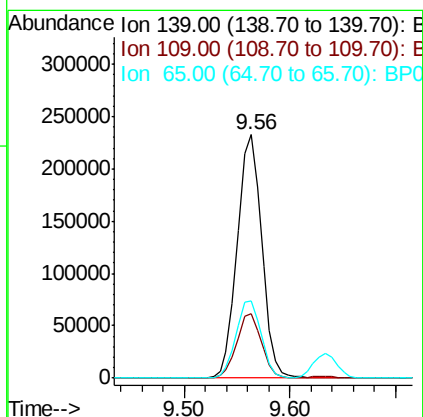
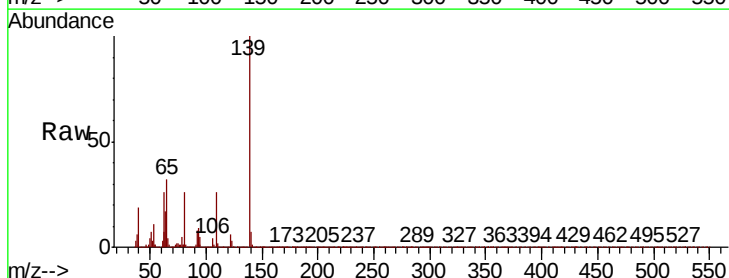
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

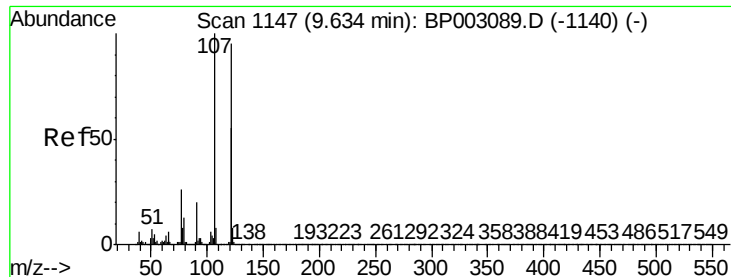
Tot Ion: 82 Resp: 1088123
Ion Ratio Lower Upper
82 100
95 7.8 6.0 9.0
138 23.7 19.1 28.7



#26
2-Nitrophenol
Concen: 57.486 ng
RT: 9.56 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion: 139 Resp: 373817
Ion Ratio Lower Upper
139 100
109 26.2 21.2 31.8
65 31.6 25.4 38.0

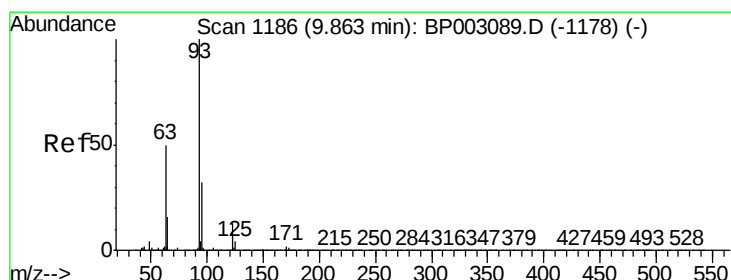
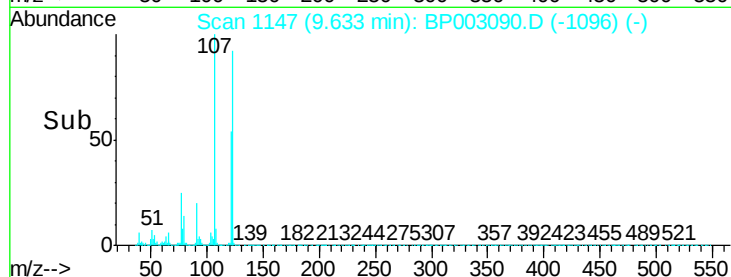
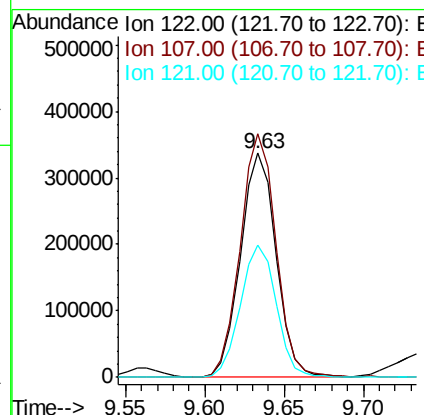
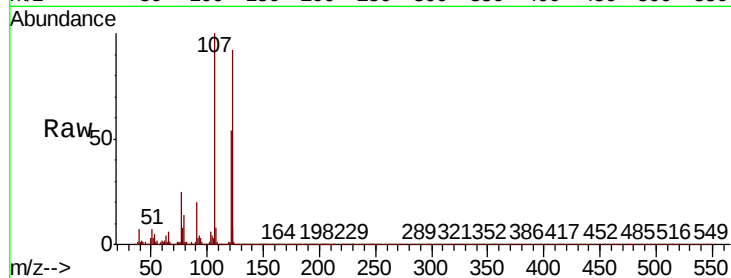




#27
2,4-Dimethylphenol
Concen: 37.059 ng
RT: 9.63 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

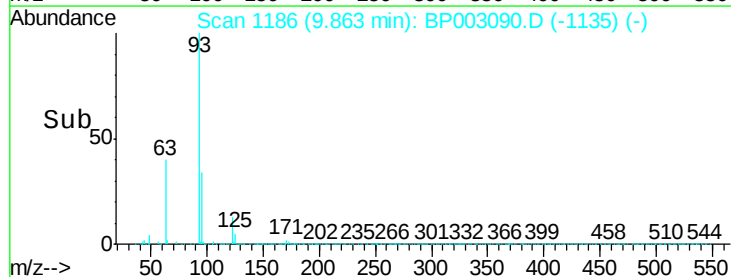
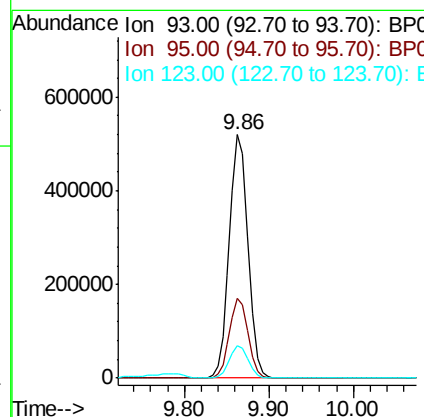
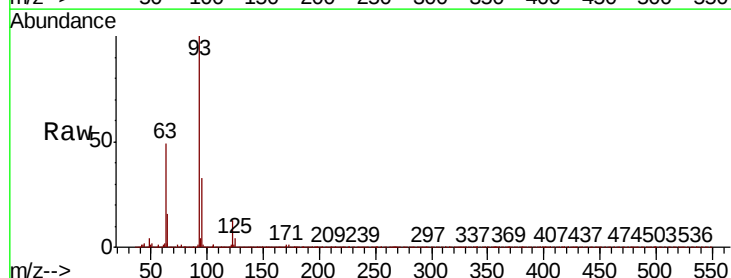
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

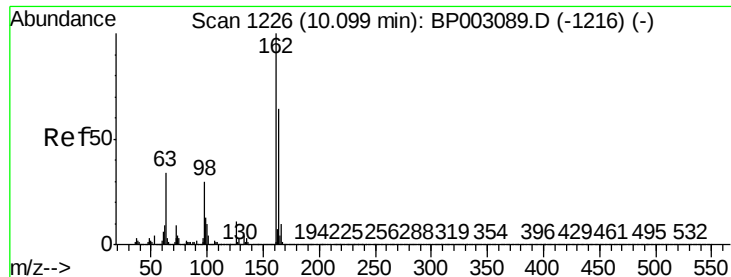
Tot Ion	Ratio	Lower	Upper
122	100		
107	108.7	84.3	126.5
121	59.1	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.773 ng
RT: 9.86 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.8
123	13.2	10.6	15.8

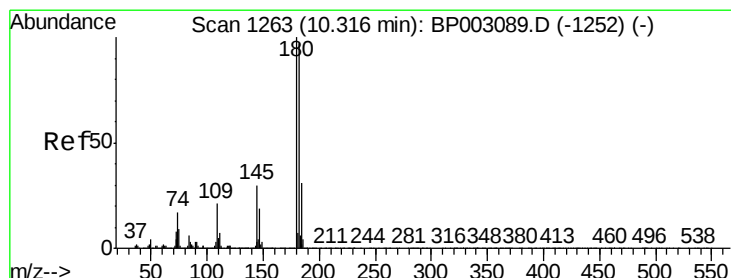
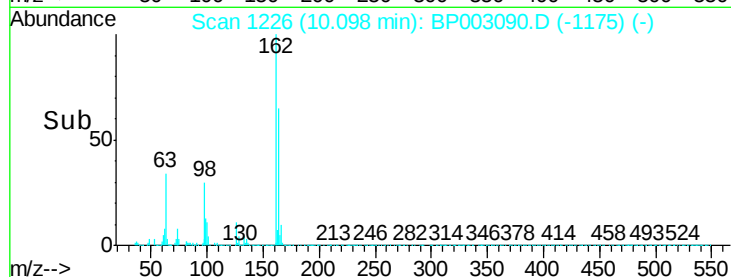
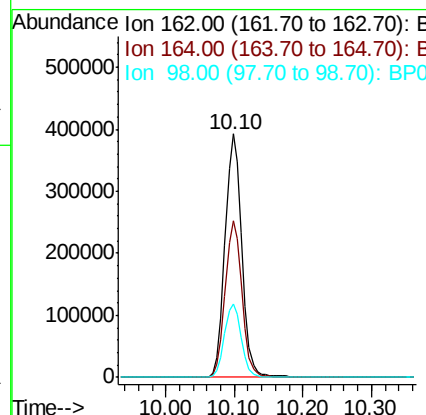
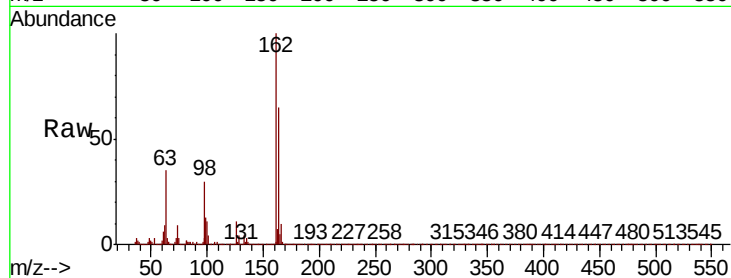




#29
2,4-Dichlorophenol
Concen: 44.510 ng
RT: 10.10 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

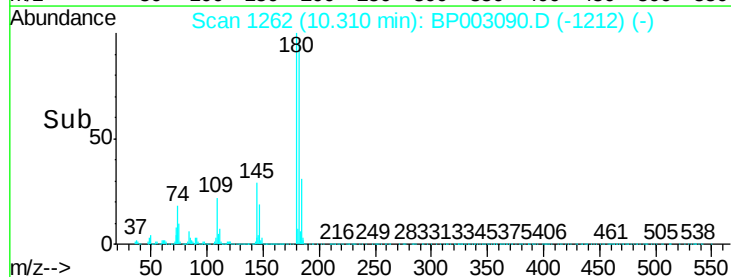
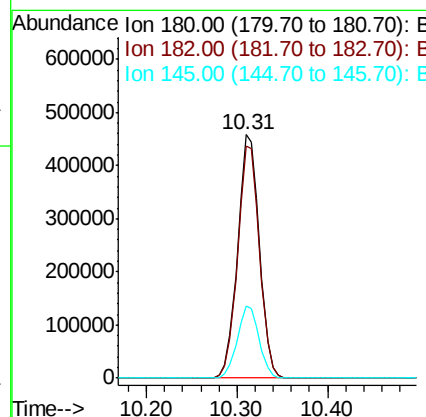
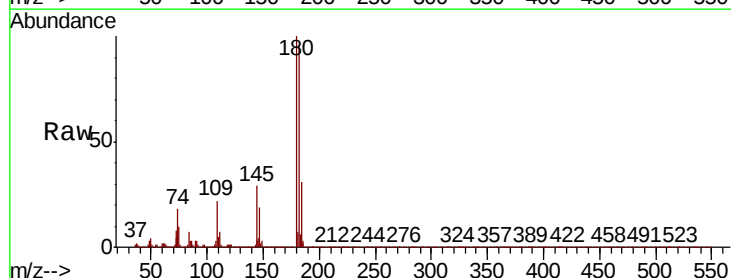
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

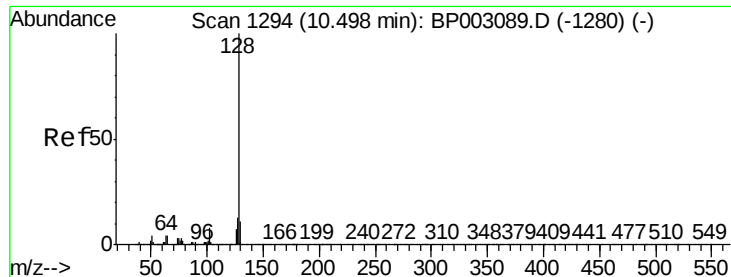
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.6	83.6
98	30.4	10.1	50.1



#30
1,2,4-Trichlorobenzene
Concen: 43.822 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.6	116.4
145	29.4	23.7	35.5

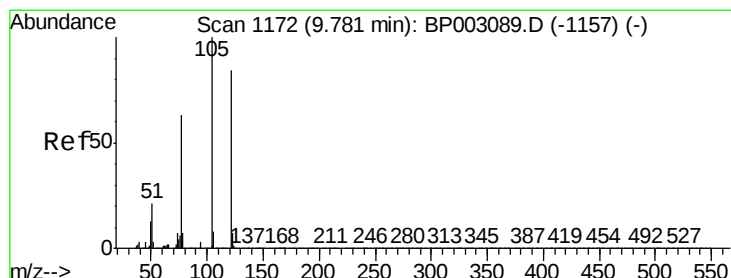
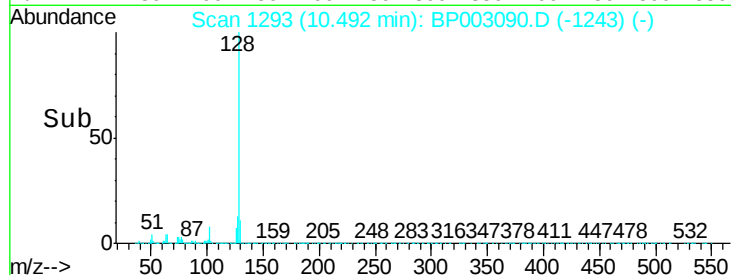
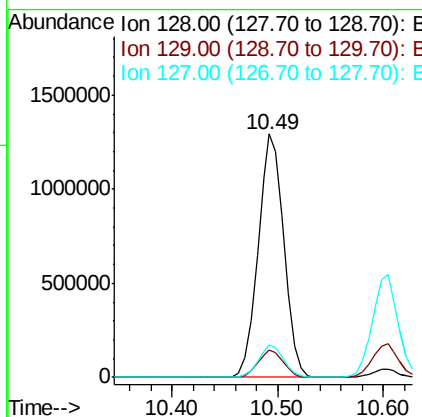
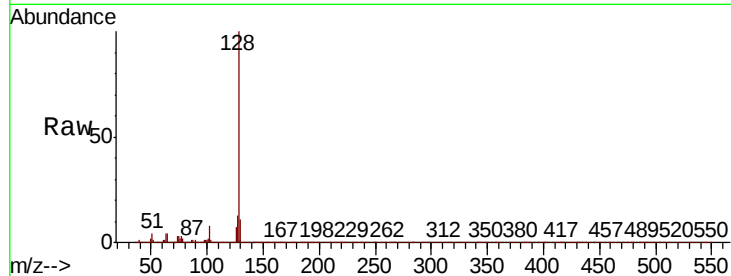




#31
Naphthalene
Concen: 42.360 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

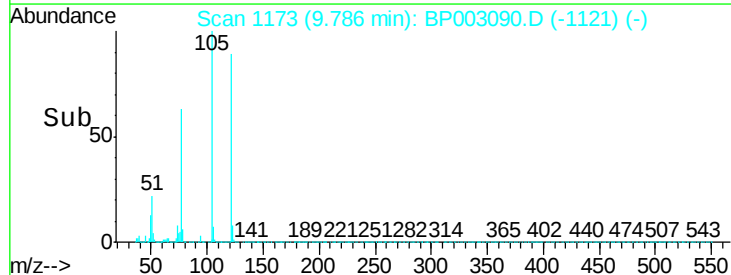
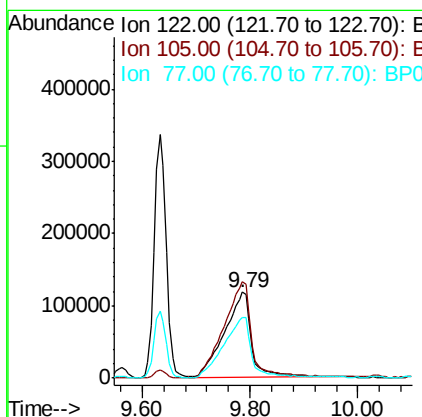
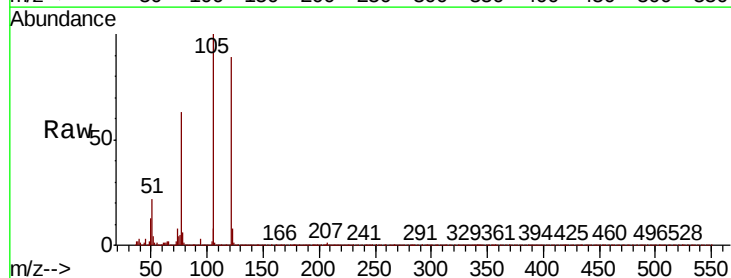
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

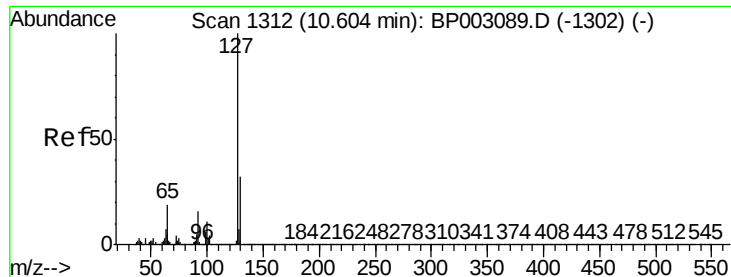
Tot Ion:128 Resp: 2178984
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 56.554 ng
RT: 9.79 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion:122 Resp: 415582
Ion Ratio Lower Upper
122 100
105 111.9 98.1 138.1
77 70.6 55.3 95.3

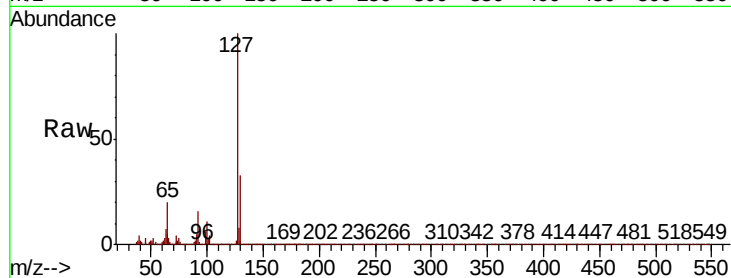




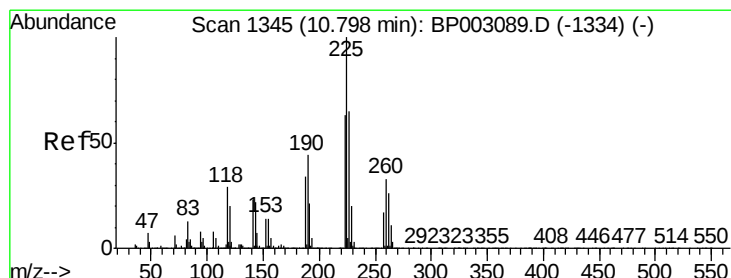
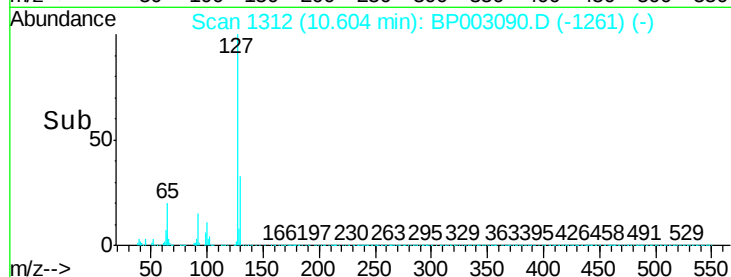
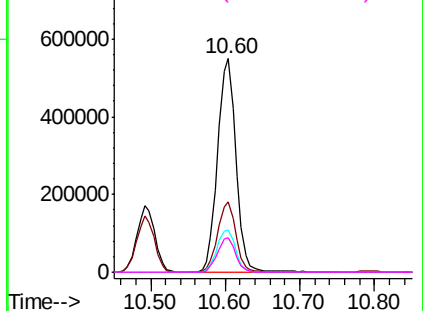
#33
4-Chloroaniline
Concen: 44.025 ng
RT: 10.60 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	938512
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.4	38.0
65	19.5	15.5	23.3
92	16.0	12.6	19.0

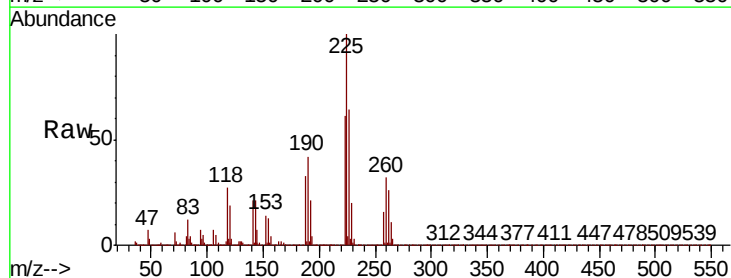


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

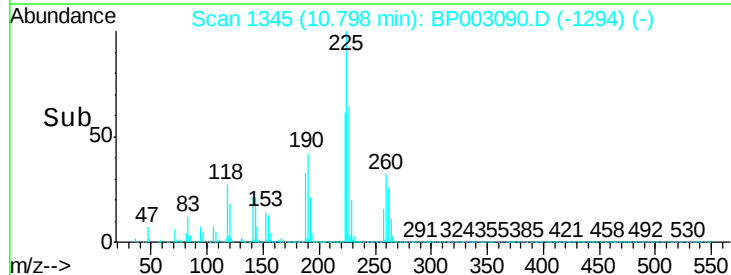
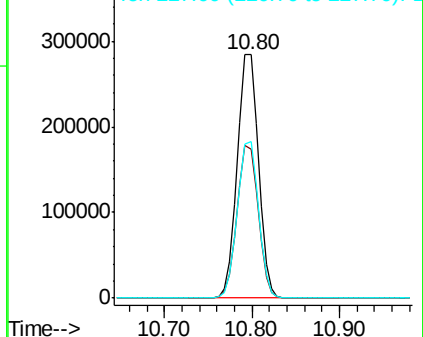


#34
Hexachlorobutadiene
Concen: 43.157 ng
RT: 10.80 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion:	225	Resp:	461207
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.6	76.0
227	64.5	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.692 ng

RT: 11.37 min Scan# 1442

Delta R.T. 0.01 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

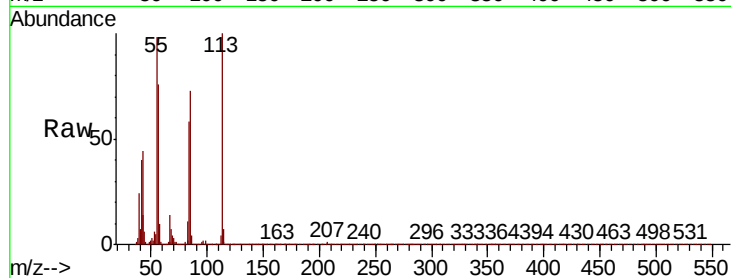
Tot Ion:113 Resp: 211201

Ion Ratio Lower Upper

113 100

55 97.7 81.3 121.3

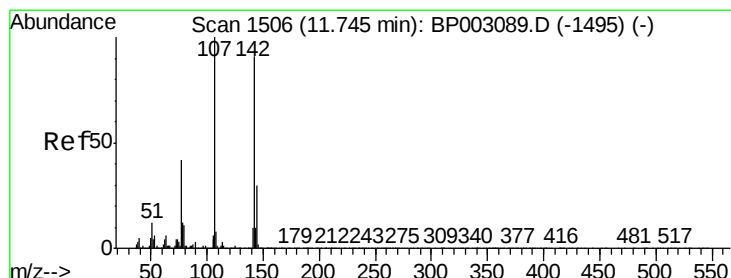
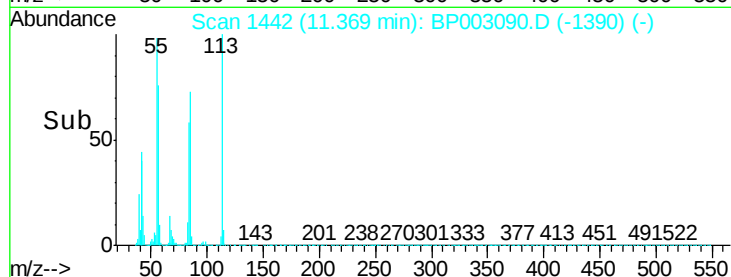
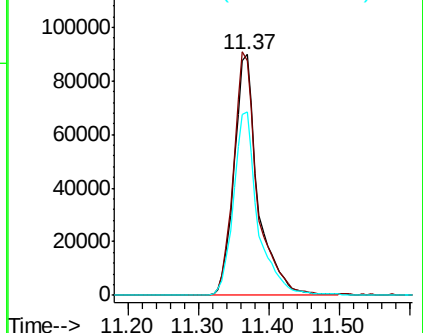
56 76.3 56.4 96.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 40.390 ng

RT: 11.74 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

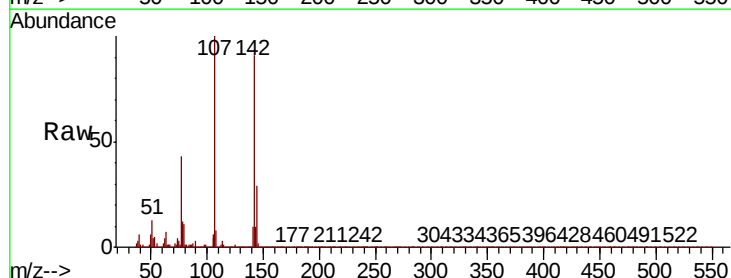
Tgt Ion:107 Resp: 627215

Ion Ratio Lower Upper

107 100

144 29.4 24.2 36.4

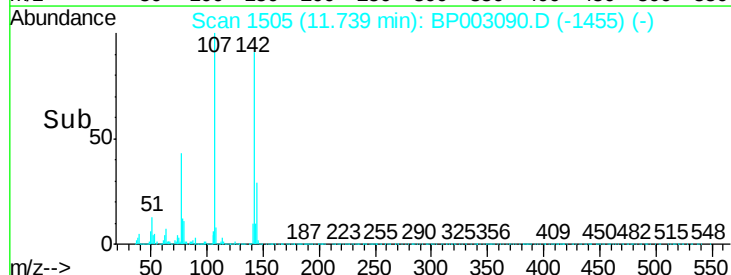
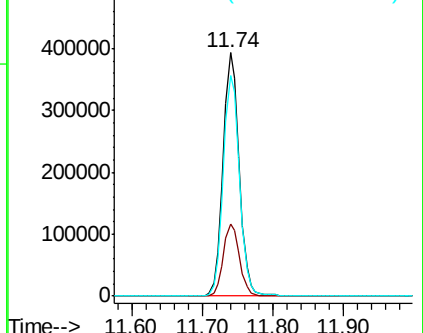
142 90.8 73.0 109.6

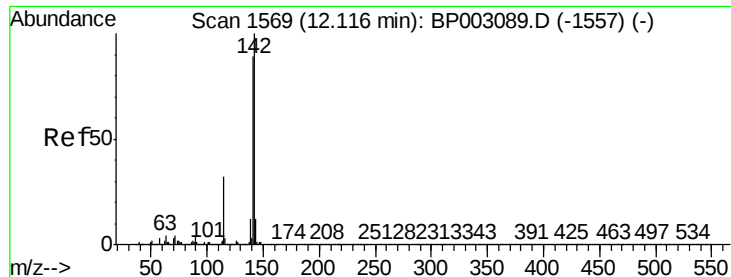


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

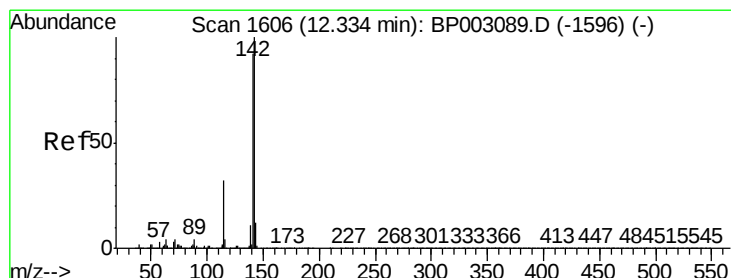
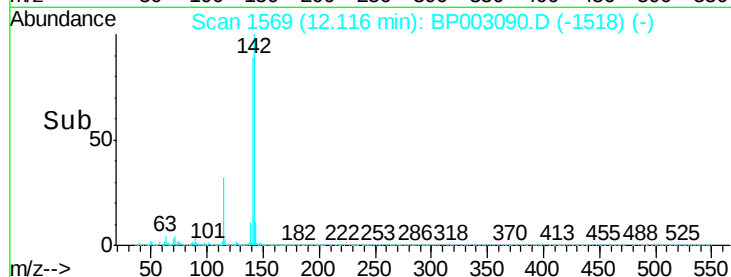
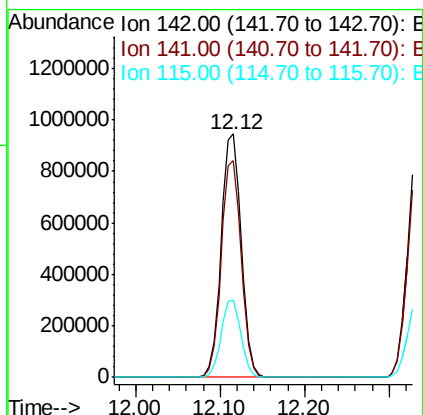
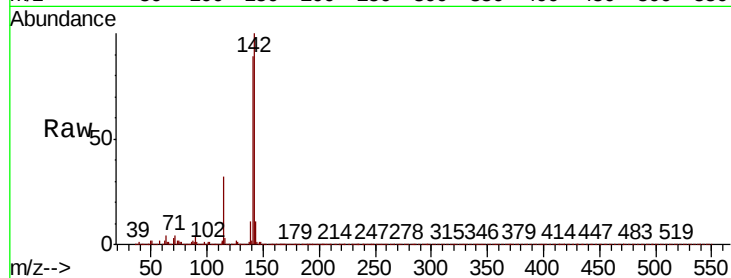




#37
 2-Methylnaphthalene
 Concen: 42.490 ng
 RT: 12.12 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

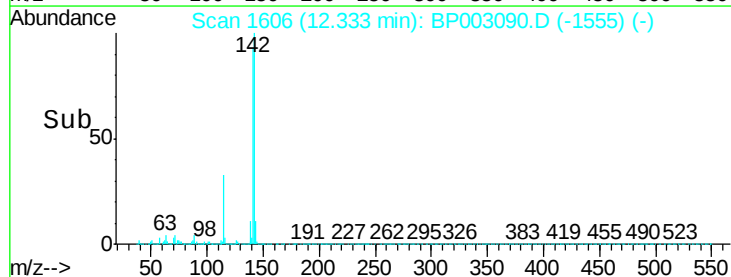
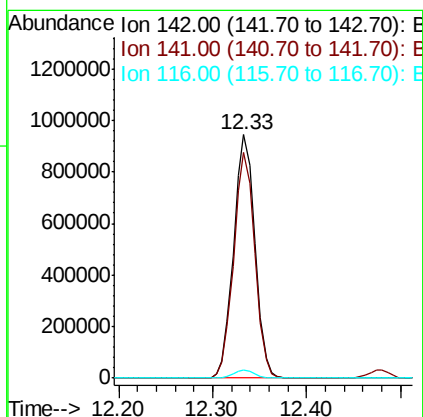
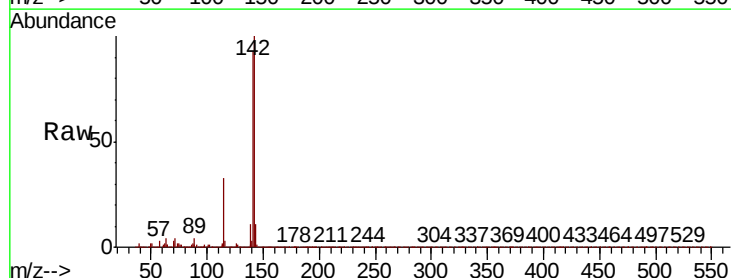
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

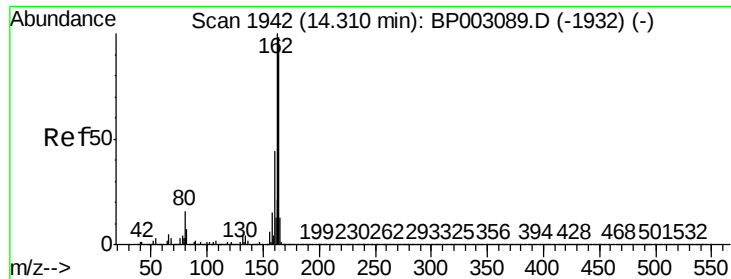
Tot Ion:142 Resp: 1554712
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.1 106.7
 115 31.8 25.2 37.8



#38
 1-Methylnaphthalene
 Concen: 43.064 ng
 RT: 12.33 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

Tgt Ion:142 Resp: 1483307
 Ion Ratio Lower Upper
 142 100
 141 92.7 73.8 110.8
 116 3.5 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

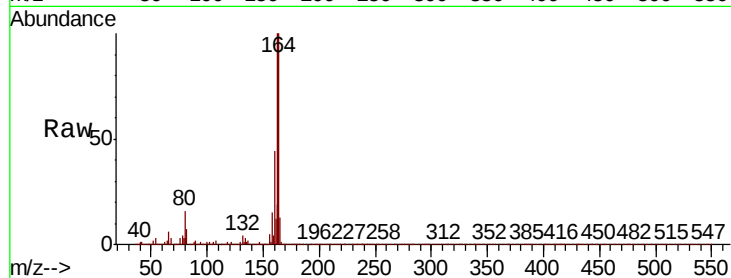
Tot Ion:164 Resp: 558599

Ion Ratio Lower Upper

164 100

162 99.9 81.2 121.8

160 44.2 36.0 54.0

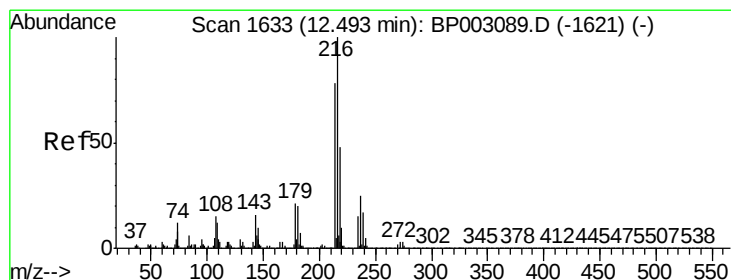
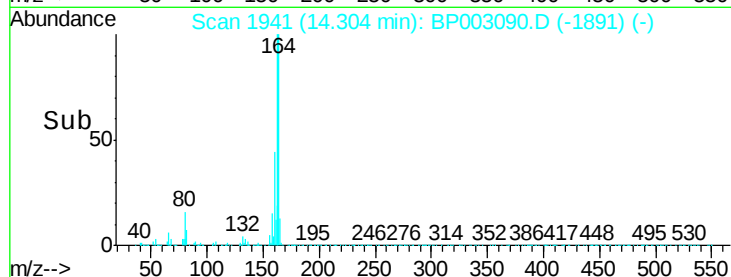
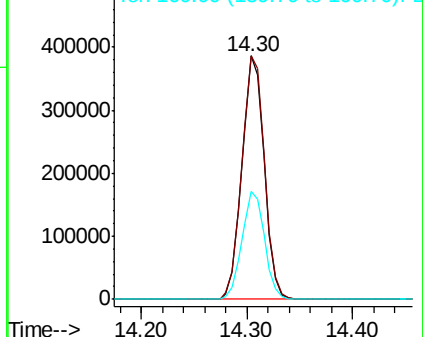


Abundance

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: 37.840 ng

RT: 12.49 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Tgt Ion:216 Resp: 759959

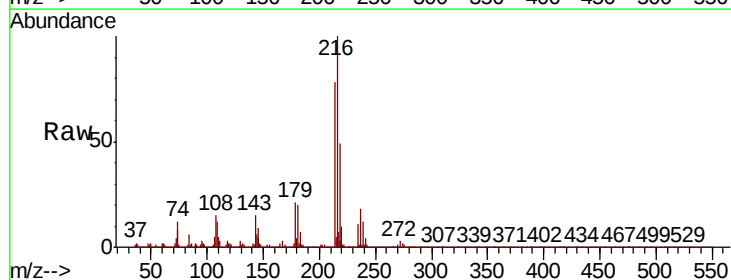
Ion Ratio Lower Upper

216 100

214 78.8 62.4 93.6

179 21.4 16.9 25.3

108 16.3 12.8 19.2



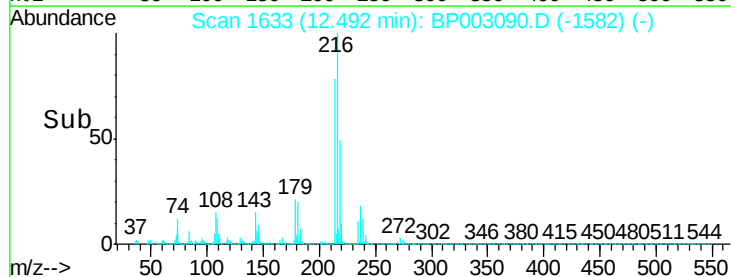
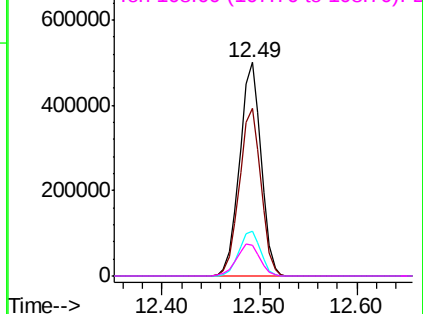
Abundance

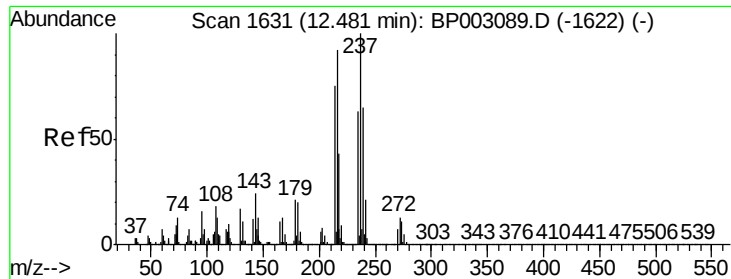
Ion 216.00 (215.70 to 216.70): E

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

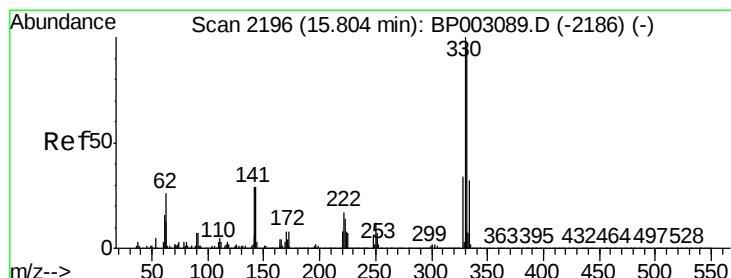
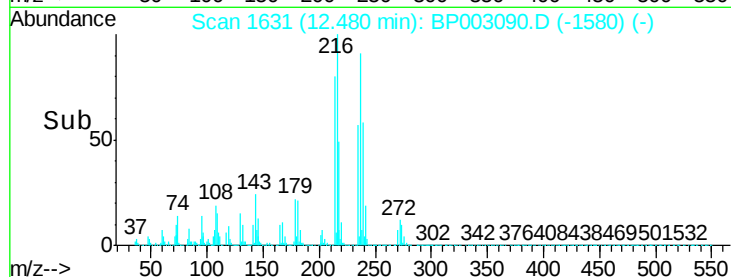
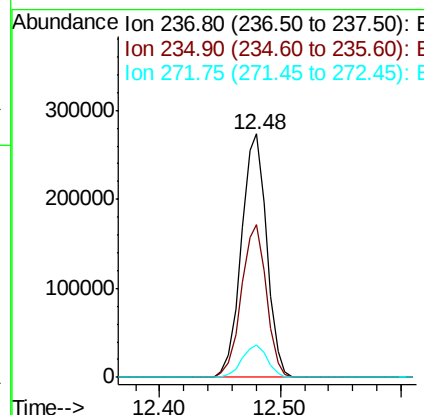
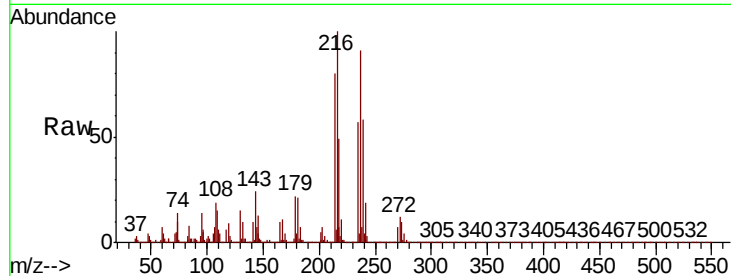




#41
Hexachlorocyclopentadiene
Concen: 38.330 ng
RT: 12.48 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

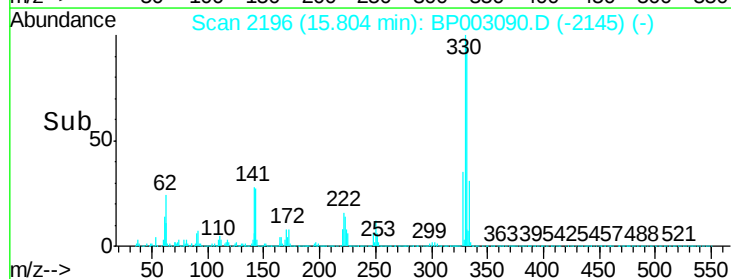
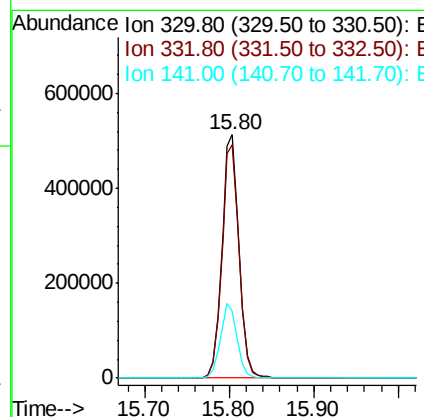
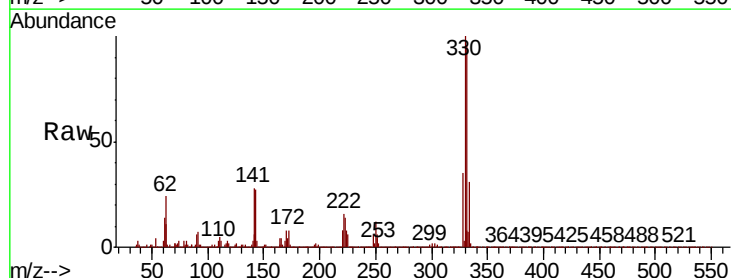
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

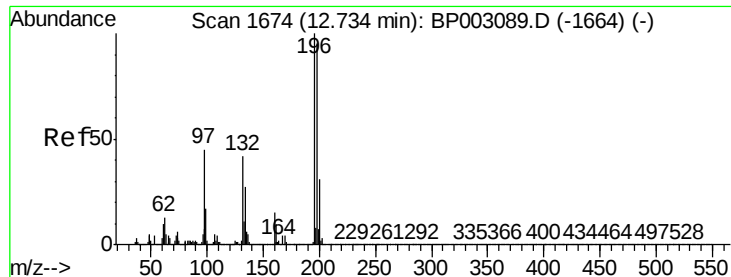
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.0	83.0
272	13.6	0.0	33.2



#42
2,4,6-Tribromophenol
Concen: 104.596 ng
RT: 15.80 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.3	115.9
141	30.3	24.4	36.6

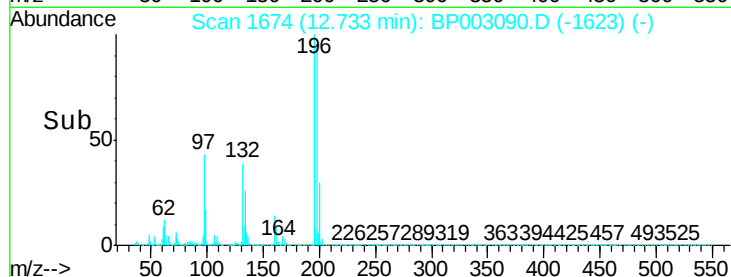
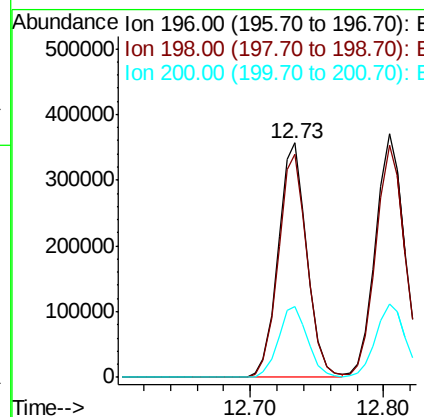
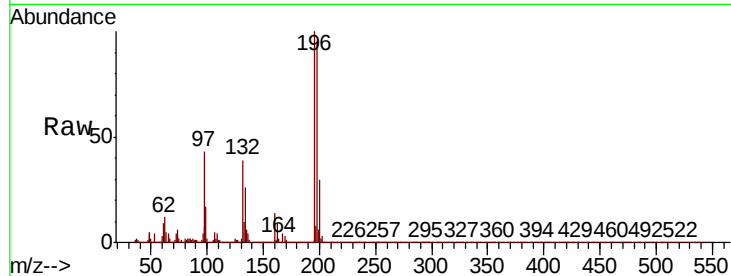




#43
 2,4,6-Trichlorophenol
 Concen: 45.771 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

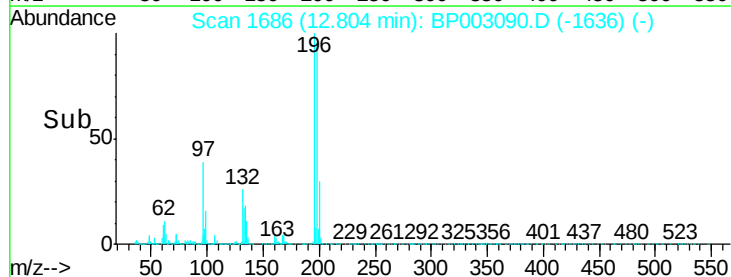
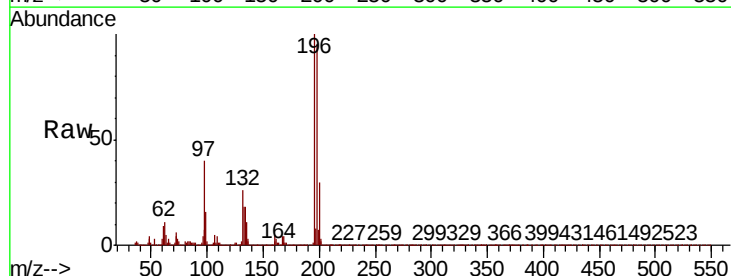
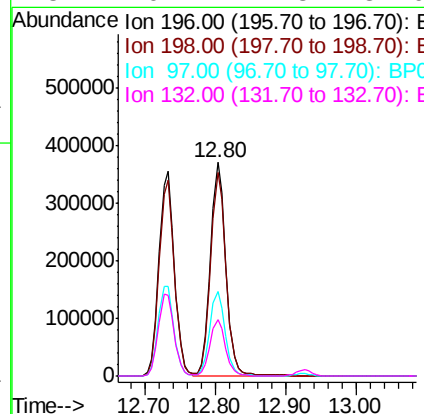
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

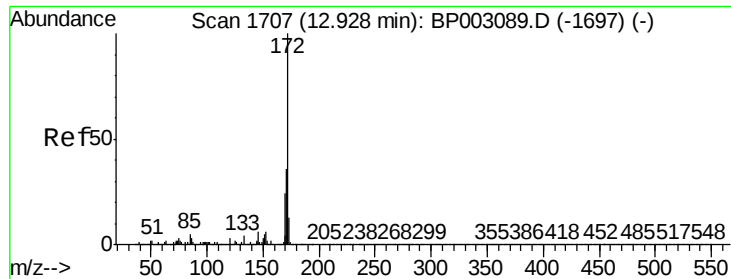
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.8	113.6
200	30.4	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 44.123 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.6	115.0
97	39.6	30.3	45.5
132	26.4	21.3	31.9

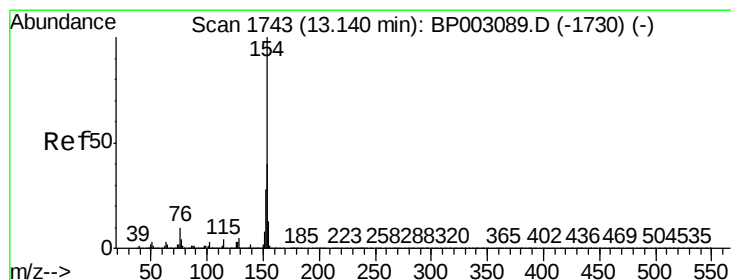
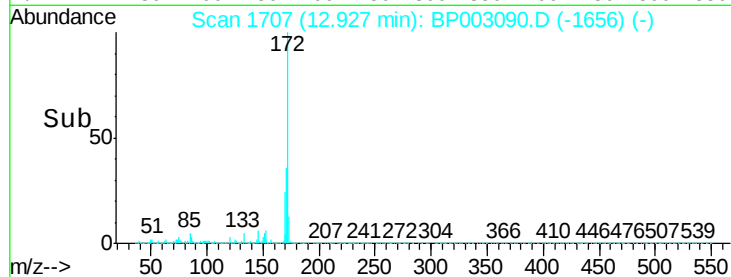
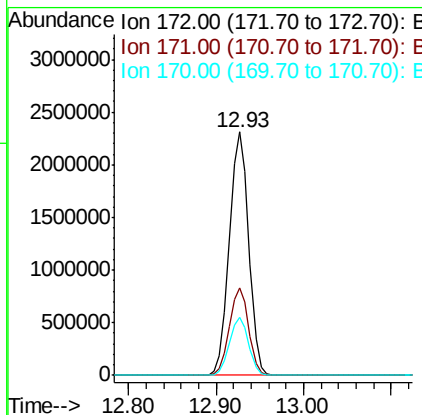
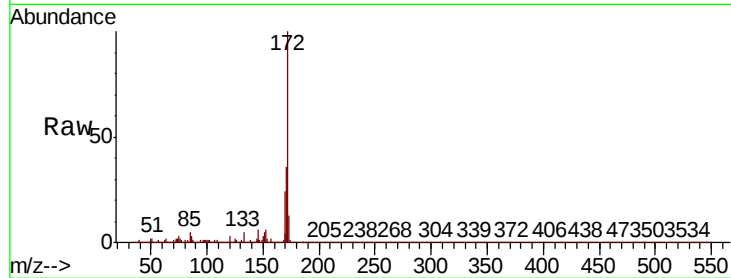




#45
2-Fluorobiphenyl
Concen: 85.507 ng
RT: 12.93 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

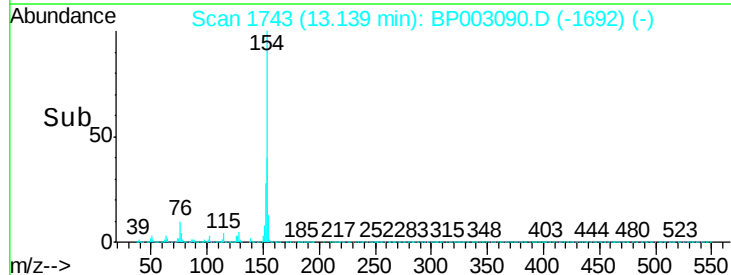
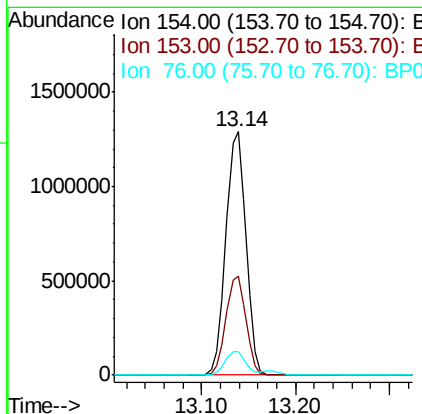
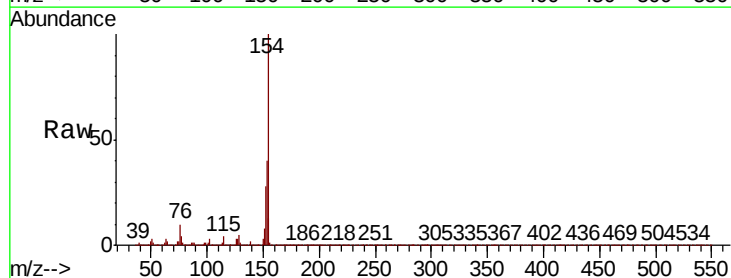
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

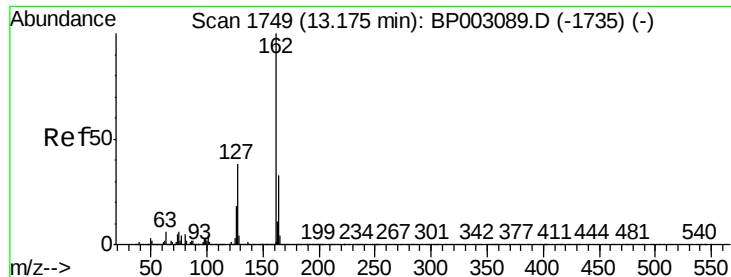
Tot Ion:172 Resp: 3495879
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 41.460 ng
RT: 13.14 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion:154 Resp: 1914562
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 9.5 0.0 29.7

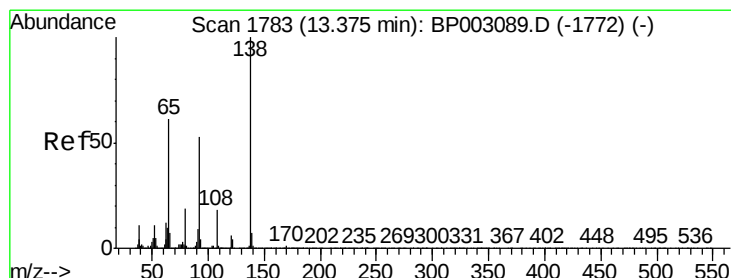
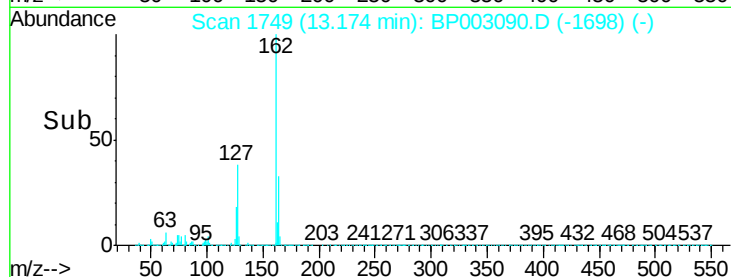
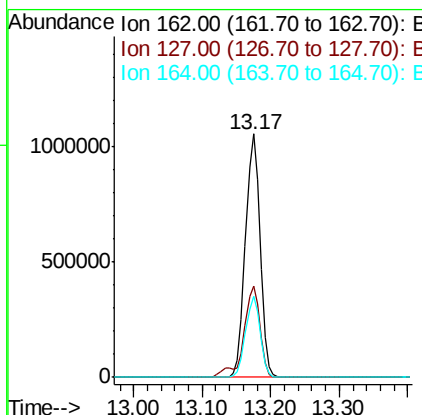
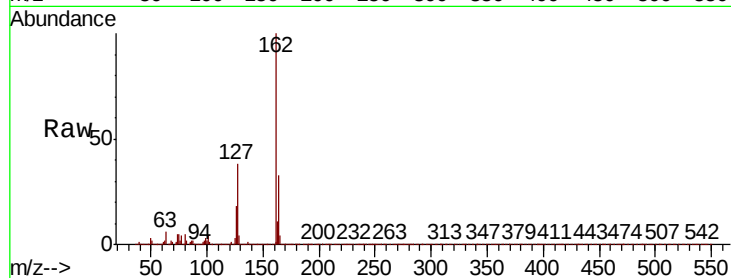




#47
2-Chloronaphthalene
Concen: 43.410 ng
RT: 13.17 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

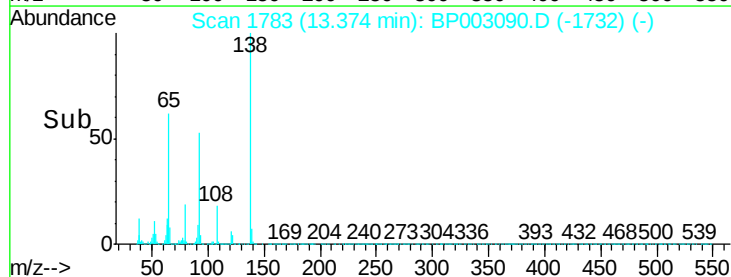
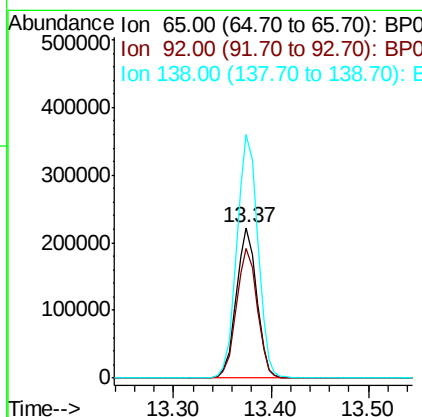
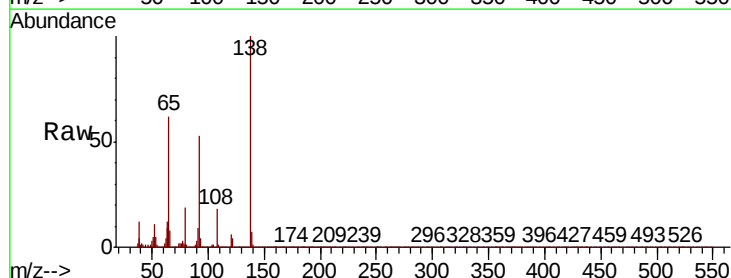
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

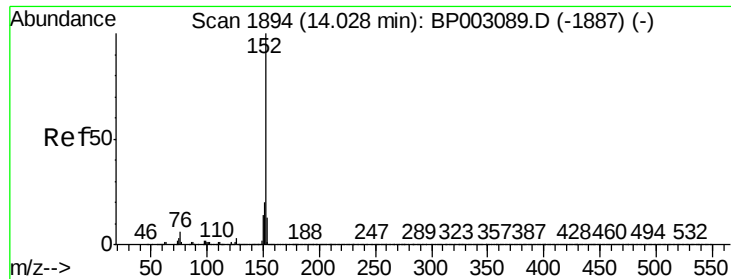
Tot Ion:162 Resp: 1569739
Ion Ratio Lower Upper
162 100
127 37.7 30.6 45.8
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 41.423 ng
RT: 13.37 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion: 65 Resp: 324737
Ion Ratio Lower Upper
65 100
92 86.1 70.2 105.4
138 162.0 131.7 197.5





#49

Acenaphthylene

Concen: 43.199 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

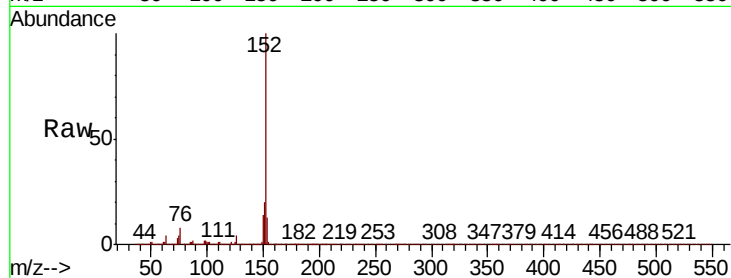
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:152 Resp: 2449857

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.3	10.5	15.7

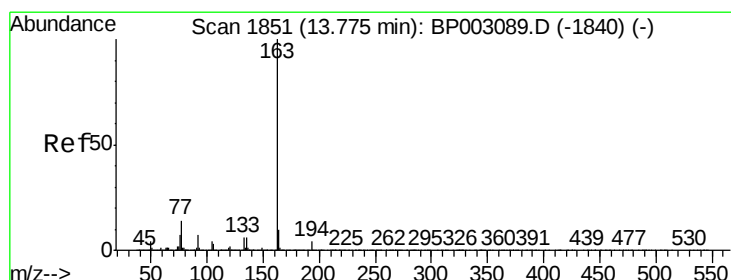
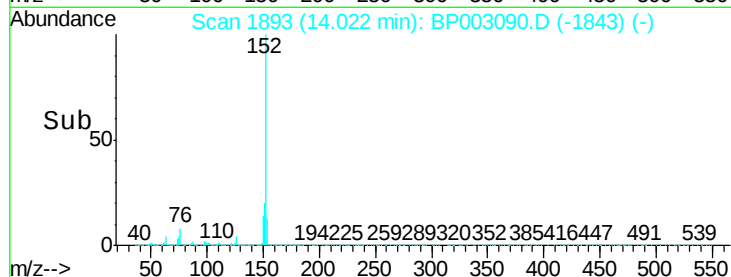
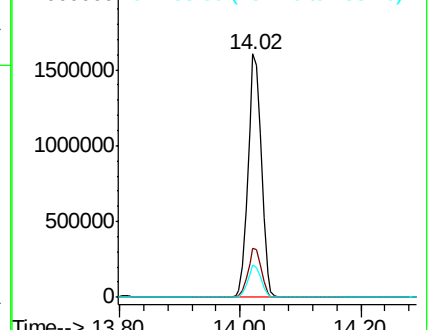


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 45.648 ng

RT: 13.77 min Scan# 1850

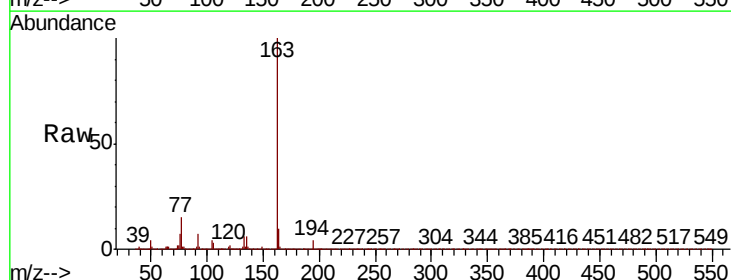
Delta R.T. -0.01 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Tgt Ion:163 Resp: 1994370

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.4	8.1	12.1

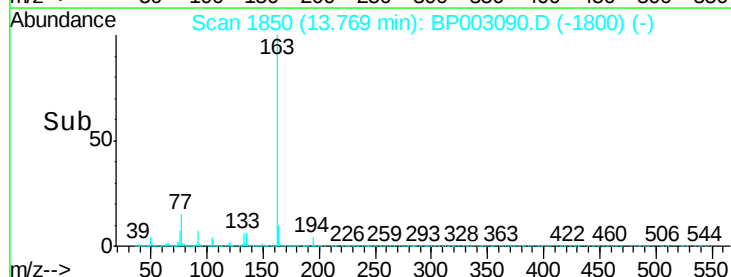
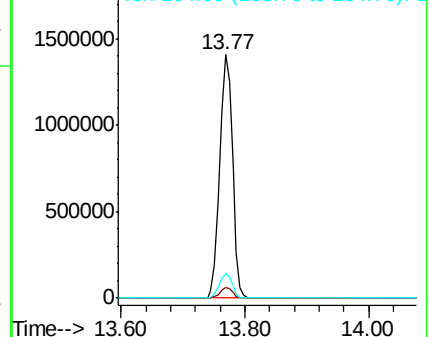


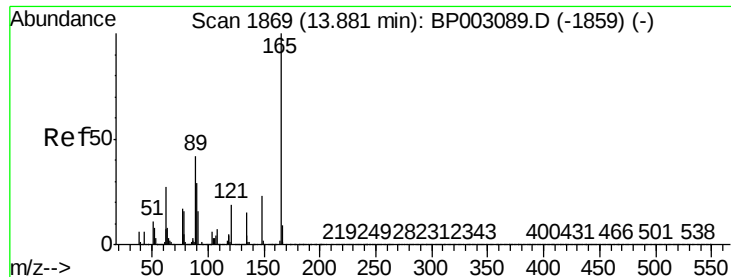
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

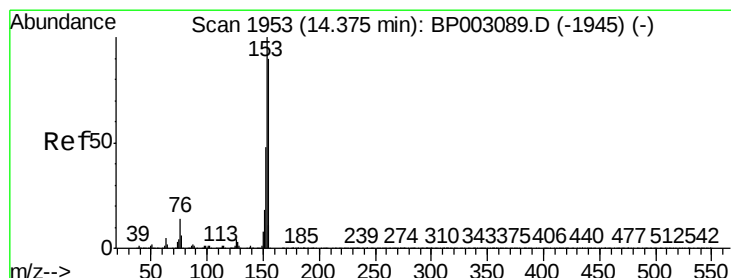
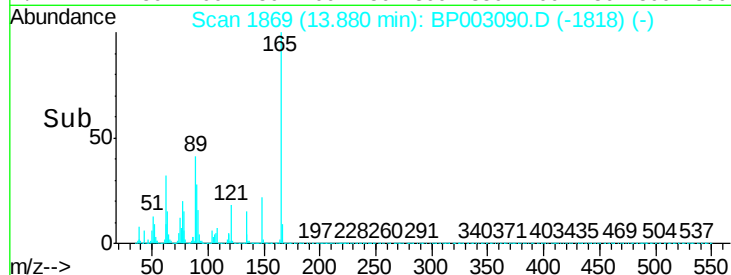
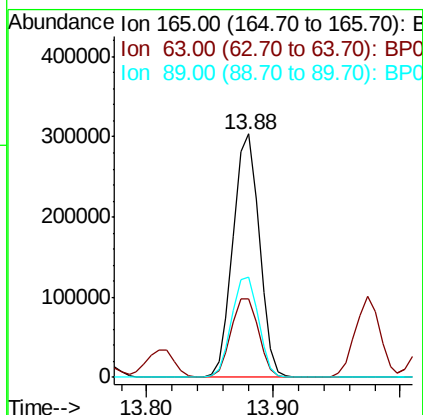
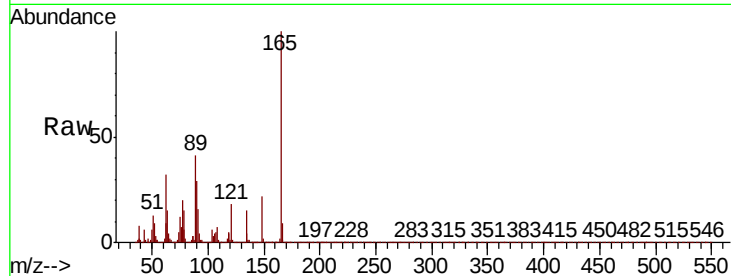




#51
2,6-Dinitrotoluene
Concen: 49.153 ng
RT: 13.88 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

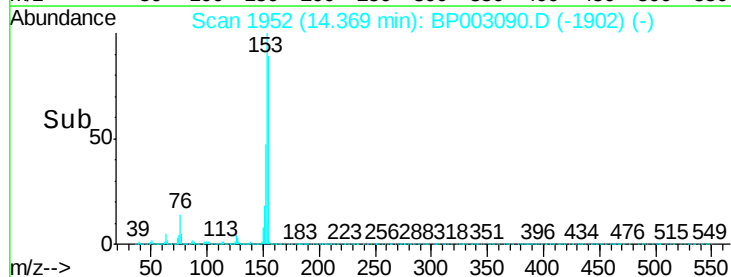
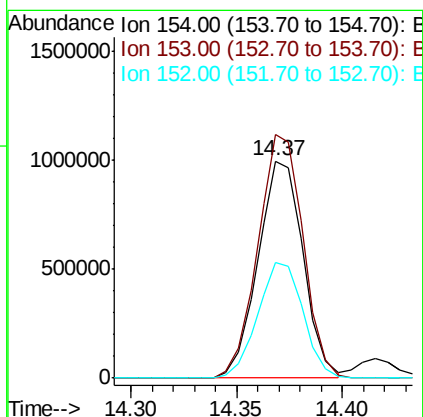
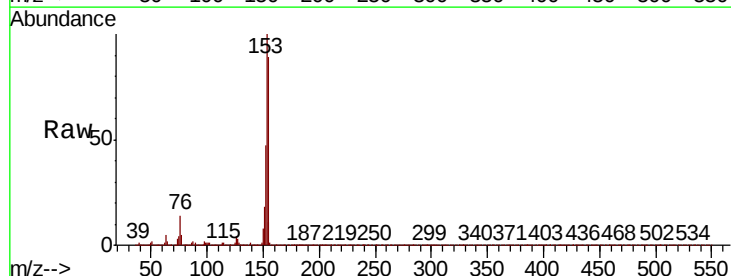
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

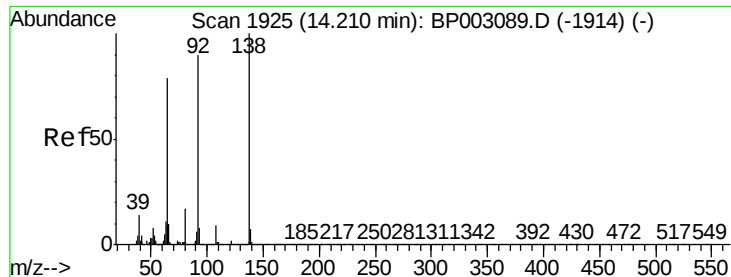
Tot Ion	Ratio	Lower	Upper
165	100		
63	32.2	27.5	41.3
89	41.1	33.6	50.4



#52
Acenaphthene
Concen: 40.562 ng
RT: 14.37 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.2	133.8
152	53.1	42.5	63.7





#53

3-Nitroaniline

Concen: 54.124 ng

RT: 14.21 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

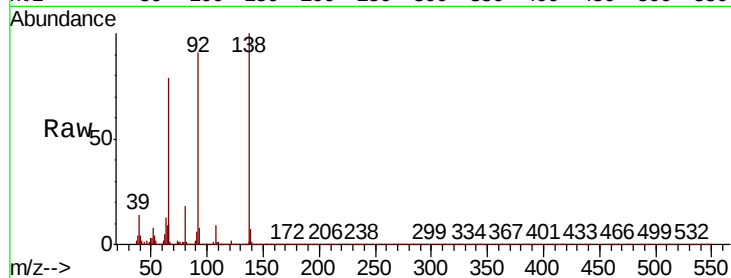
Tot Ion:138 Resp: 498101

Ion Ratio Lower Upper

138 100

108 9.1 7.4 11.0

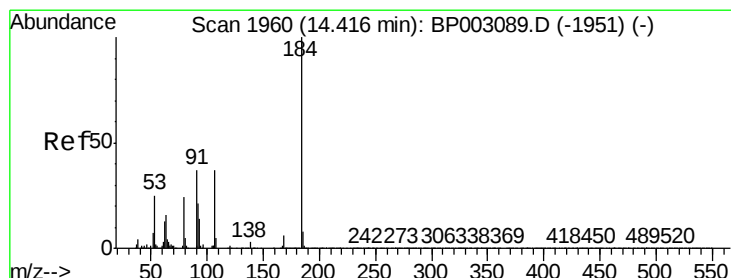
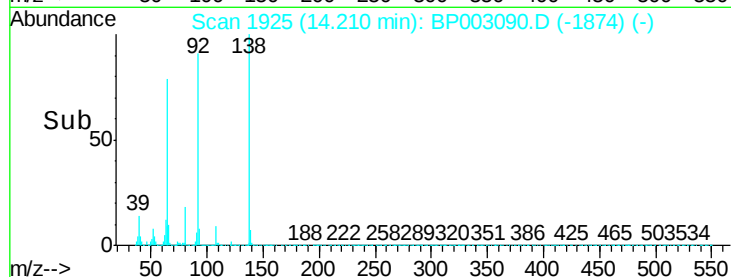
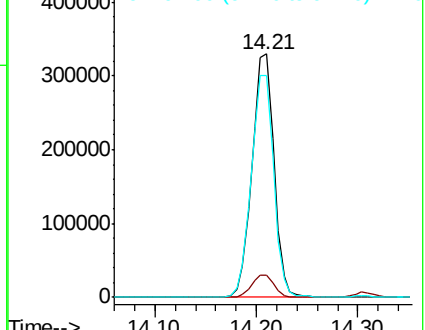
92 91.0 72.2 108.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#54

2,4-Dinitrophenol

Concen: 63.807 ng

RT: 14.42 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

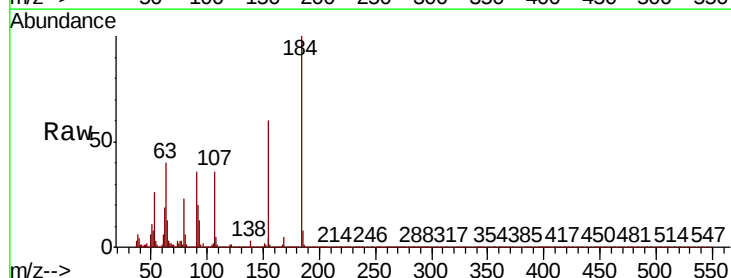
Tgt Ion:184 Resp: 214441

Ion Ratio Lower Upper

184 100

63 39.9 32.0 48.0

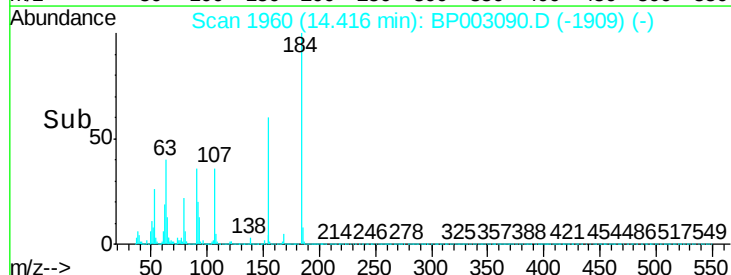
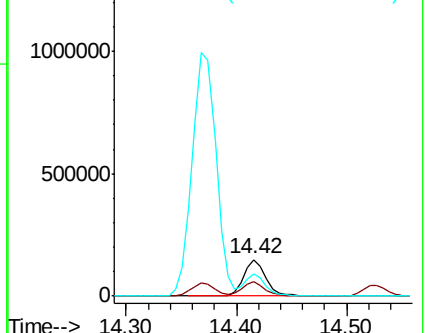
154 59.5 48.2 72.2

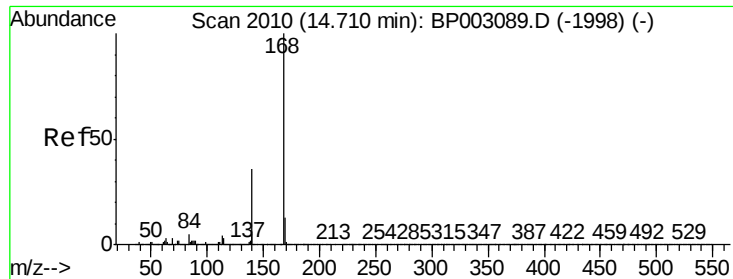


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 40.563 ng

RT: 14.71 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

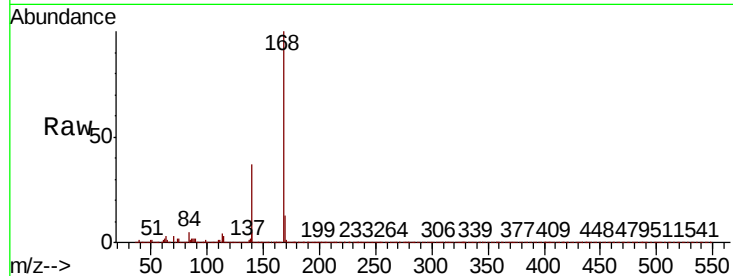
Tot Ion:168 Resp: 2267846

Ion Ratio Lower Upper

168 100

139 37.1 29.3 43.9

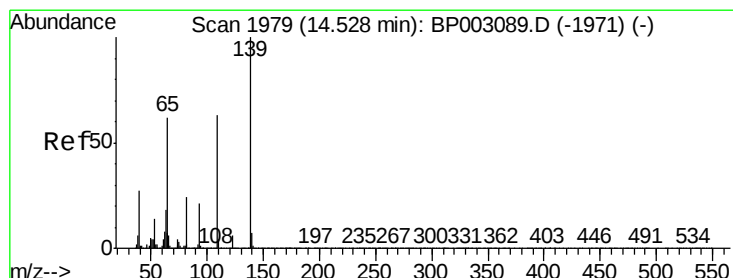
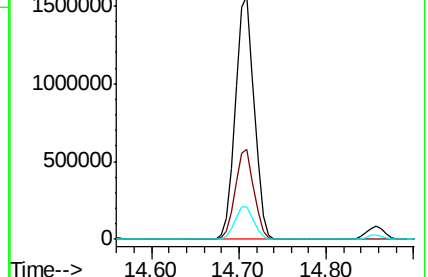
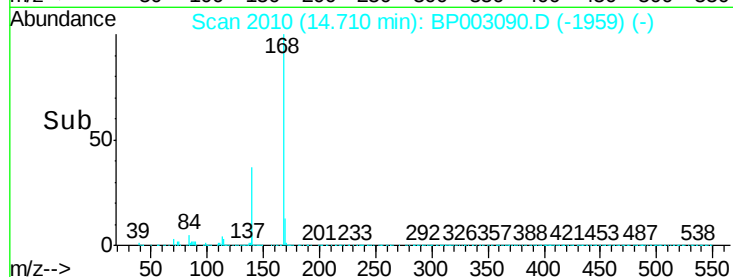
169 13.4 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 49.268 ng

RT: 14.53 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

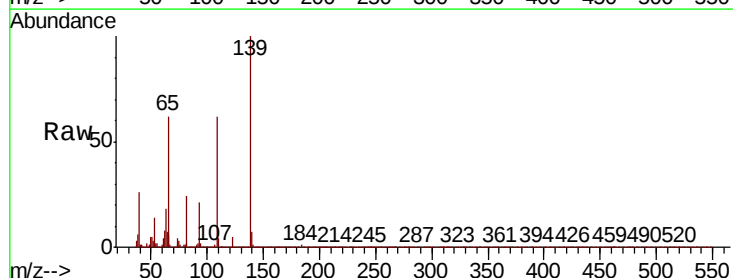
Tgt Ion:139 Resp: 381693

Ion Ratio Lower Upper

139 100

109 62.3 42.8 82.8

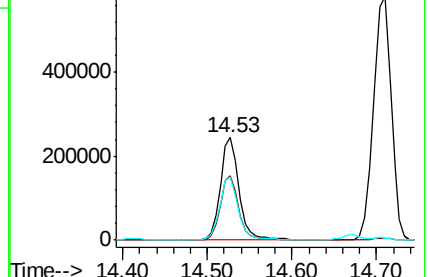
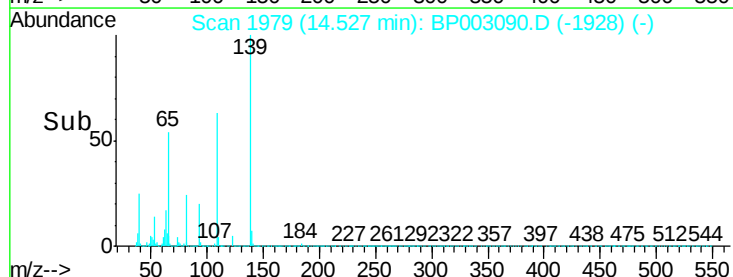
65 61.9 41.7 81.7

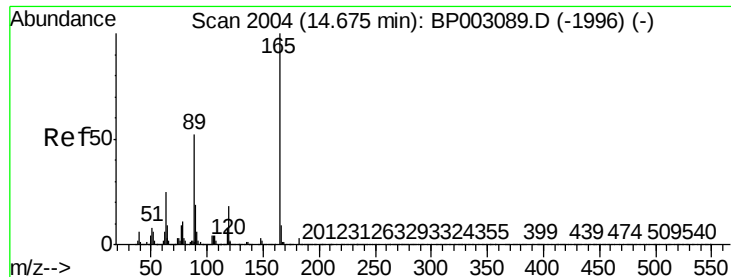


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

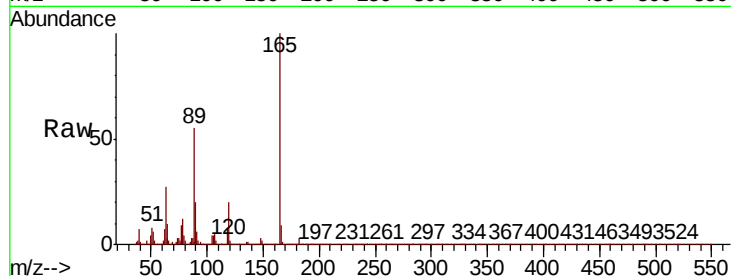




#57
2,4-Dinitrotoluene
Concen: 52.910 ng
RT: 14.67 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	27.5	20.3	30.5
89	55.3	42.0	63.0
182	2.9	2.3	3.5

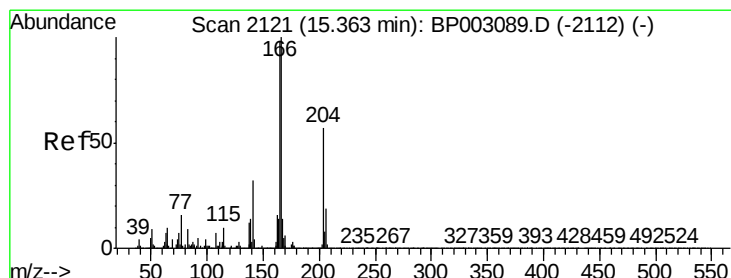
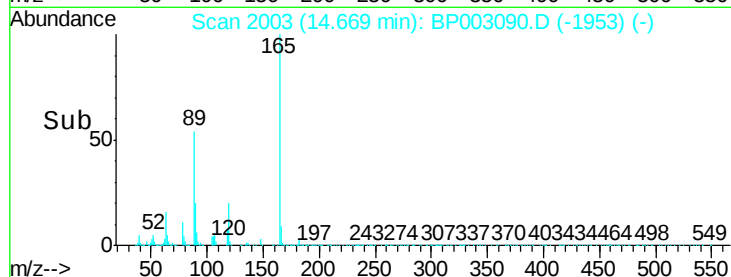
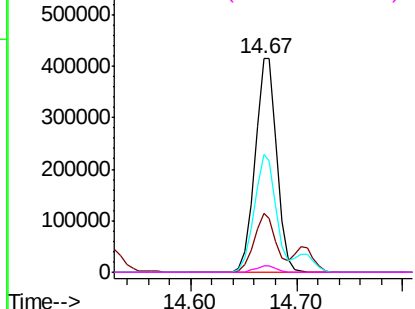


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

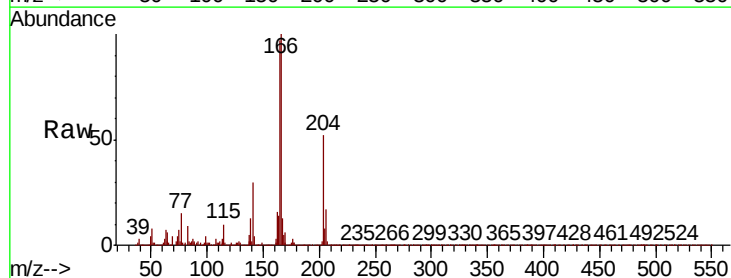
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.934 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

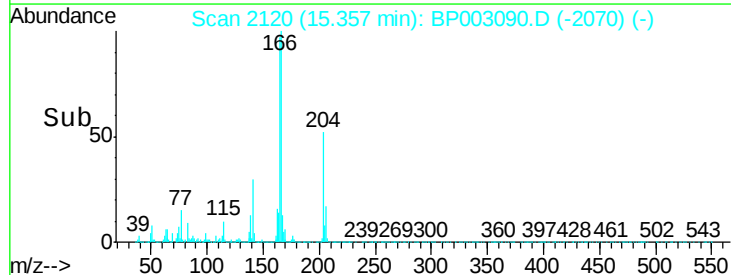
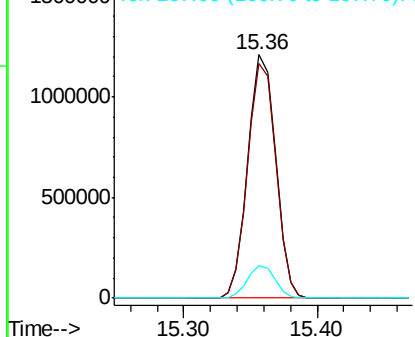
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.6	78.3	117.5
167	13.4	11.0	16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 47.104 ng

RT: 14.94 min Scan# 2049

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:232 Resp: 501860

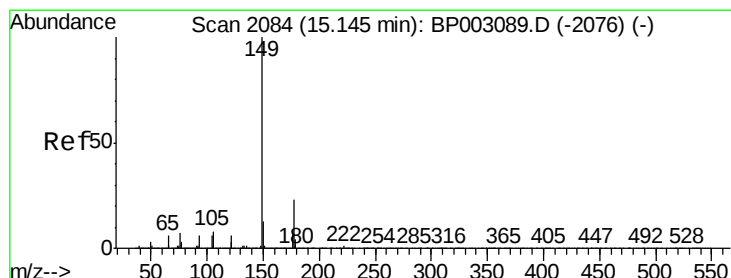
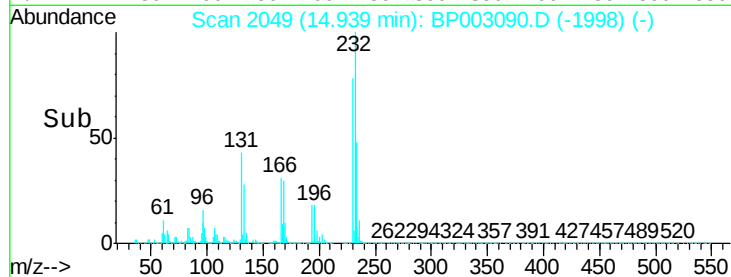
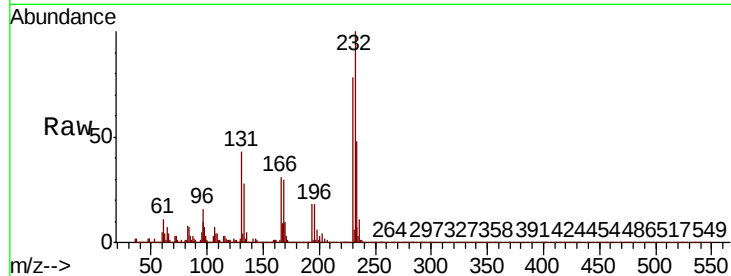
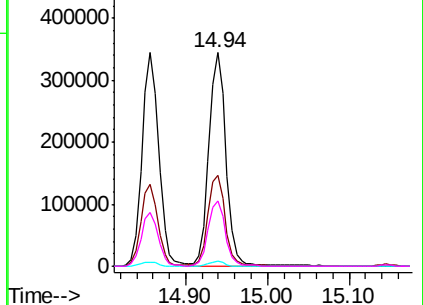
Ion	Ratio	Lower	Upper
232	100		
131	42.2	34.3	51.5
130	2.2	1.8	2.6
166	30.4	24.2	36.2

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: 45.672 ng

RT: 15.14 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

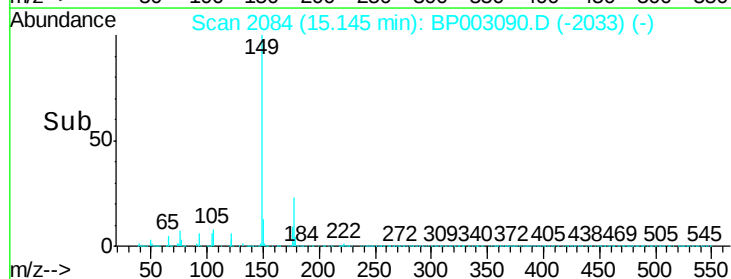
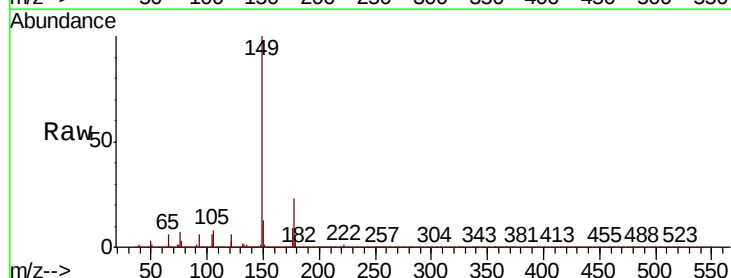
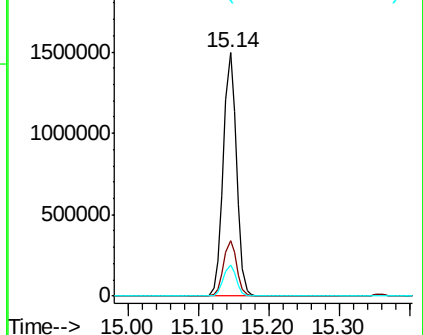
Tgt Ion:149 Resp: 1949817

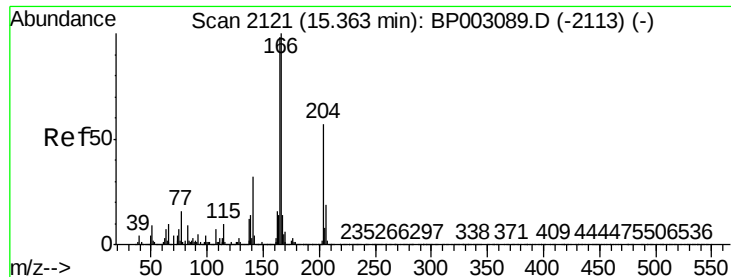
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.1	27.1
150	12.6	10.2	15.4

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

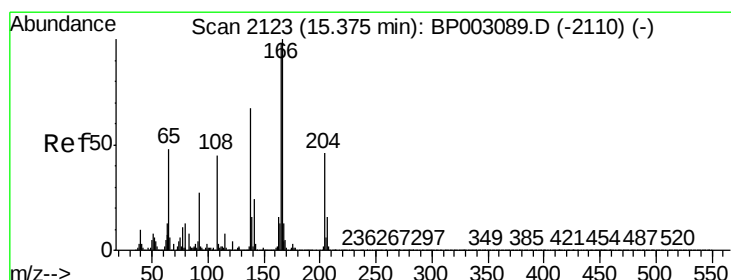
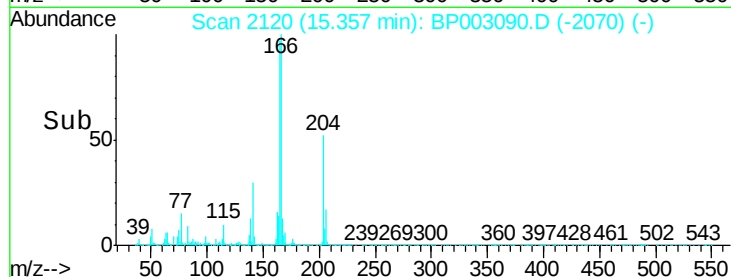
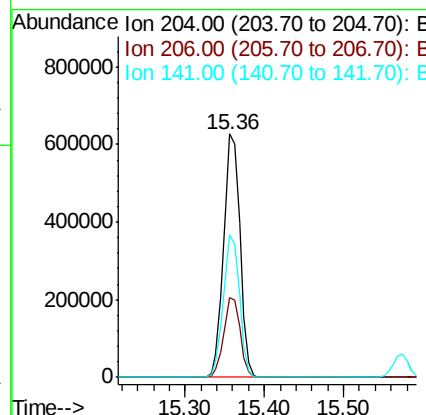
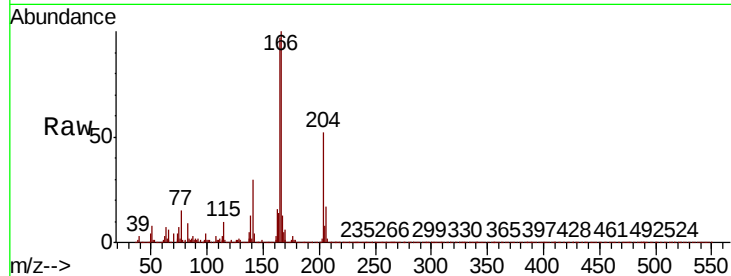




#61
4-Chlorophenyl-phenylether
Concen: 39.877 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

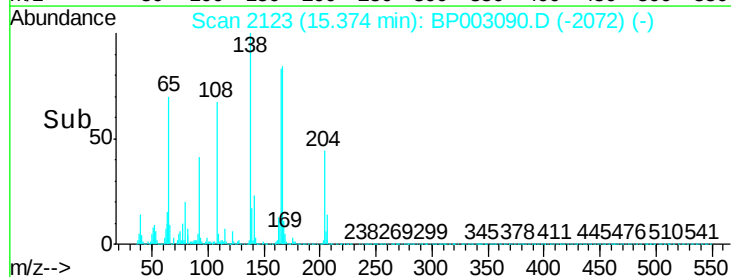
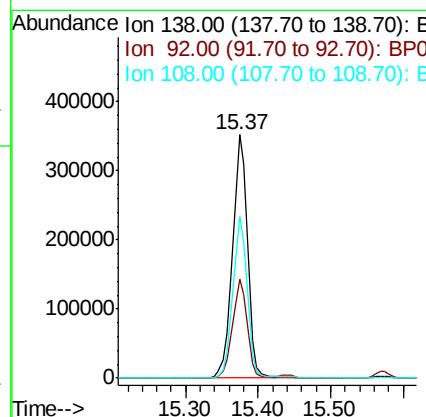
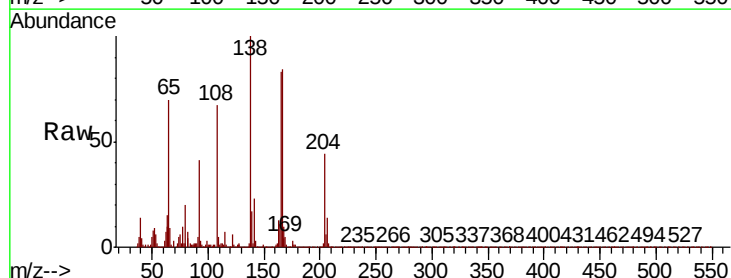
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

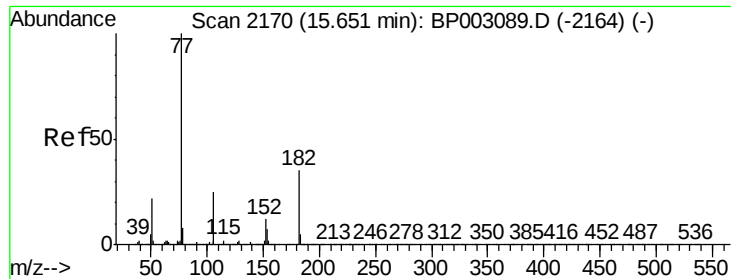
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	58.5	45.5	68.3



#62
4-Nitroaniline
Concen: 55.548 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.6	21.1	61.1
108	66.6	46.6	86.6

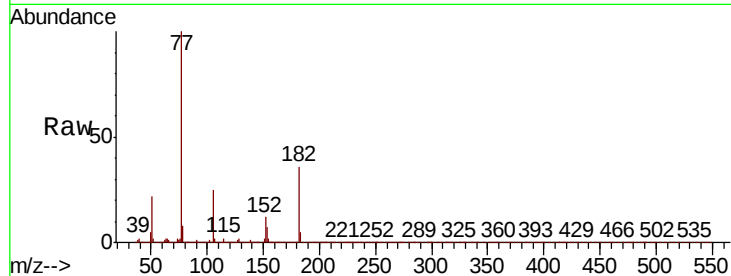




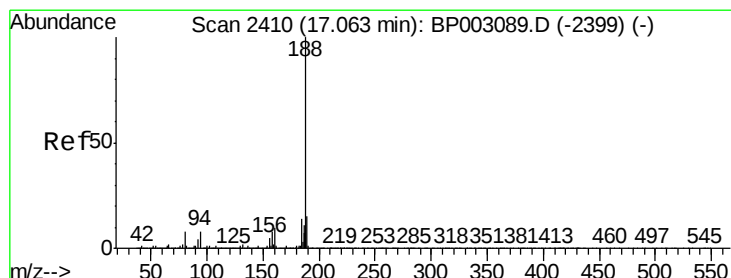
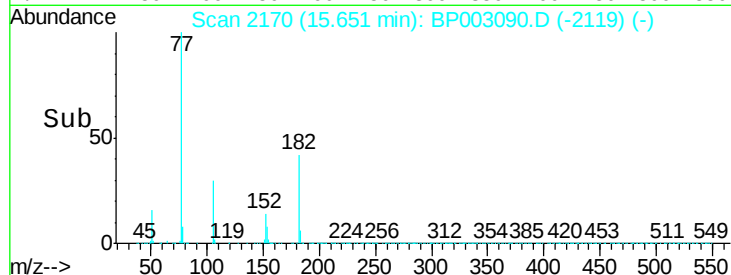
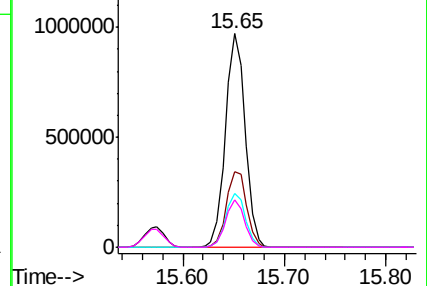
#63
Azobenzene
Concen: 30.397 ng
RT: 15.65 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion:	77	Resp:	1306441
Ion	Ratio	Lower	Upper
77	100		
182	35.6	15.4	55.4
105	25.4	5.1	45.1
51	21.9	1.9	41.9

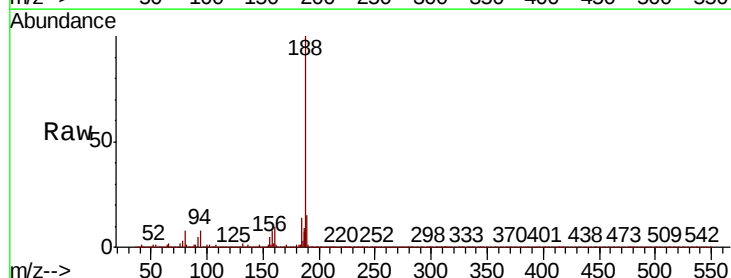


Abundance Ion 77.00 (76.70 to 77.70): BP0
1500000 Ion 182.00 (181.70 to 182.70): E
1000000 Ion 105.00 (104.70 to 105.70): E
500000 Ion 51.00 (50.70 to 51.70): BP0
0

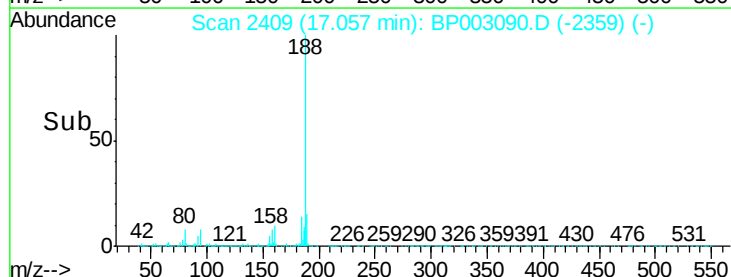
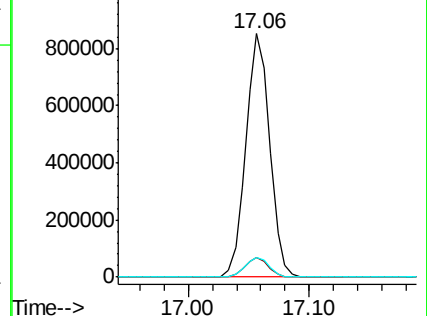


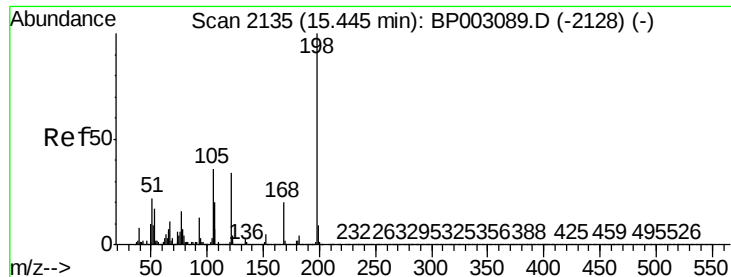
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion:	188	Resp:	1176141
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.2	9.4
80	7.9	6.4	9.6



Abundance Ion 188.00 (187.70 to 188.70): E
1000000 Ion 94.00 (93.70 to 94.70): BP0
800000 Ion 80.00 (79.70 to 80.70): BP0
600000
400000
200000
0

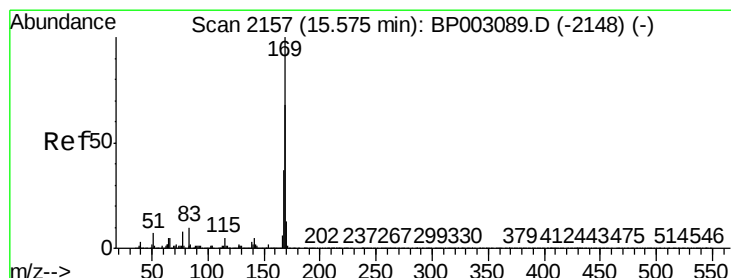
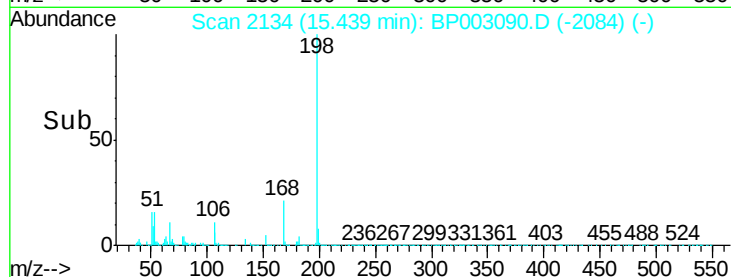
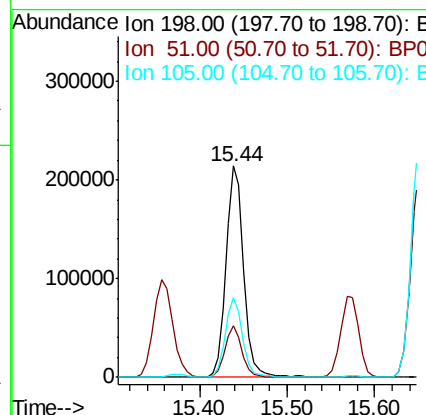
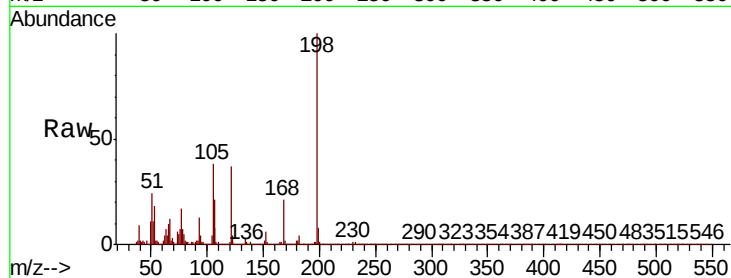




#65
4,6-Dinitro-2-methylphenol
Concen: 54.636 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

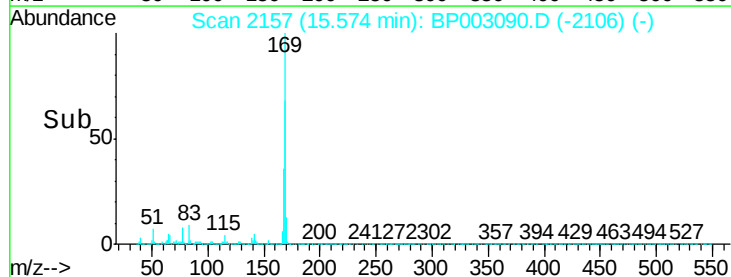
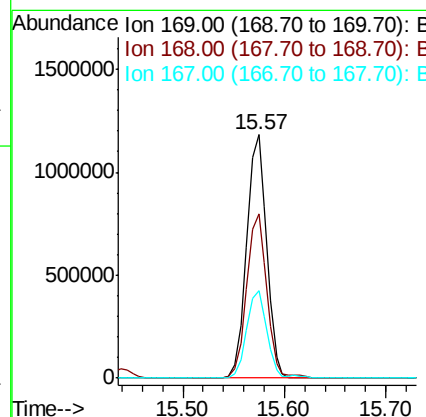
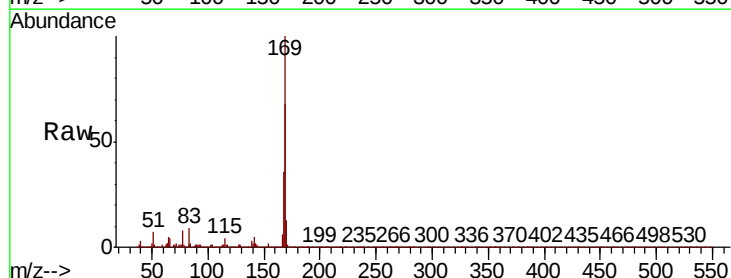
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

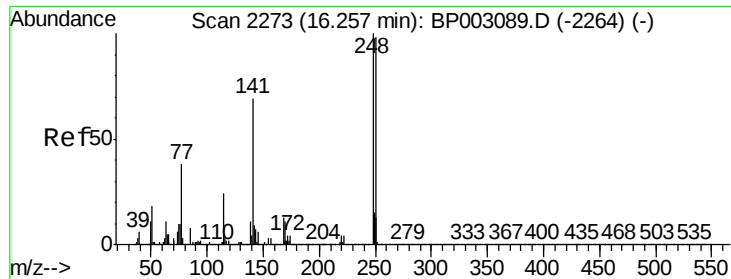
Tot Ion	Ratio	Lower	Upper
198	100		
51	24.4	2.4	42.4
105	38.1	16.1	56.1



#66
n-Nitrosodiphenylamine
Concen: 41.375 ng
RT: 15.57 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.2	81.4
167	35.7	29.4	44.2

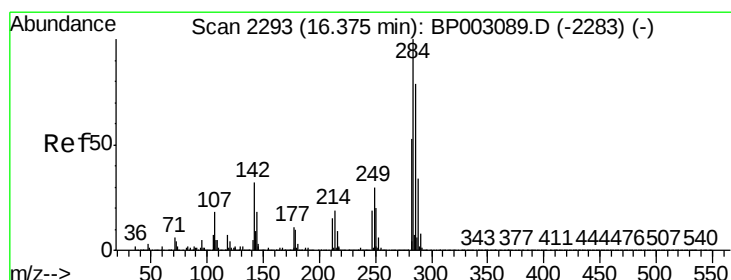
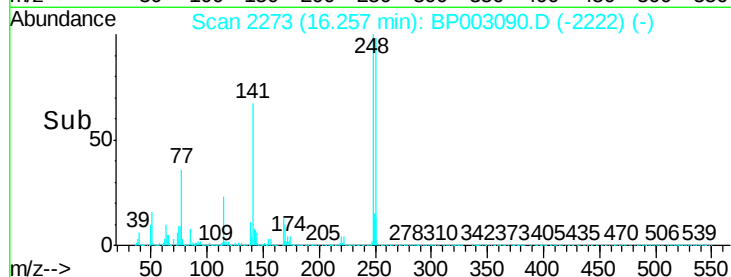
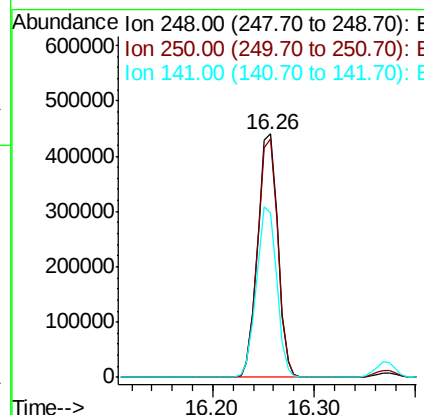
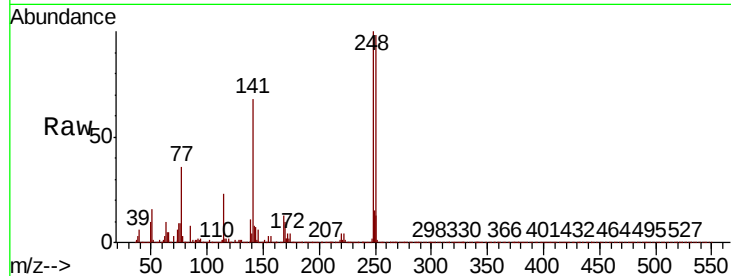




#67
4-Bromophenyl-phenylether
Concen: 42.818 ng
RT: 16.26 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

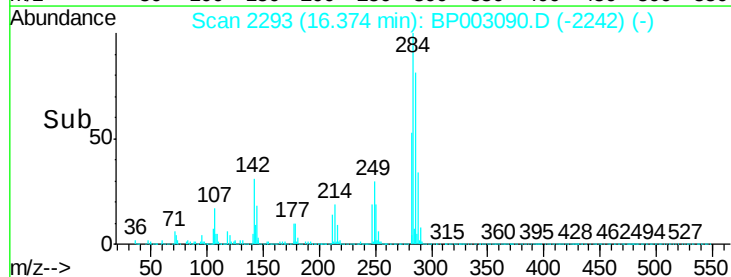
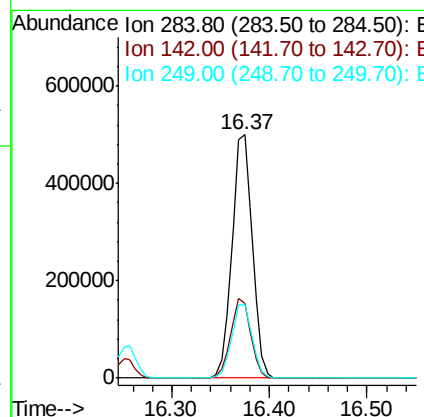
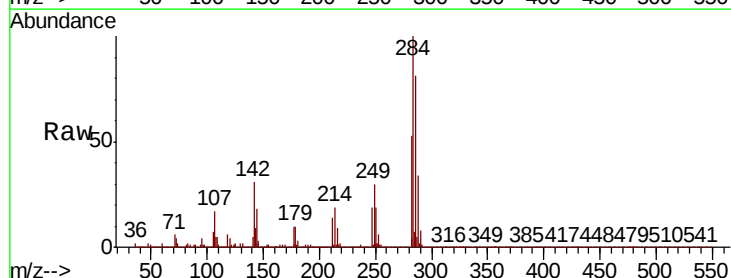
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

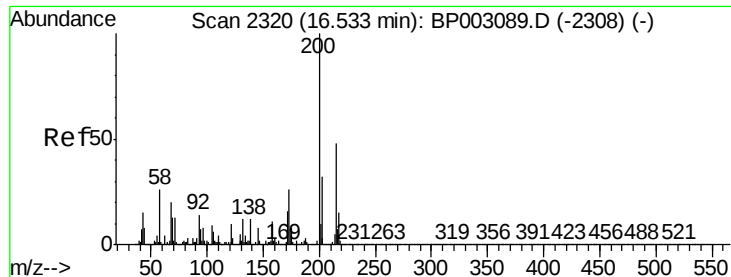
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.3	117.5
141	67.7	54.9	82.3



#68
Hexachlorobenzene
Concen: 43.595 ng
RT: 16.37 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.7	25.8	38.6
249	30.1	24.3	36.5





#69

Atrazine

Concen: 41.522 ng

RT: 16.53 min Scan# 2320

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

BNA_P

ClientSampled :

SSTDICC050

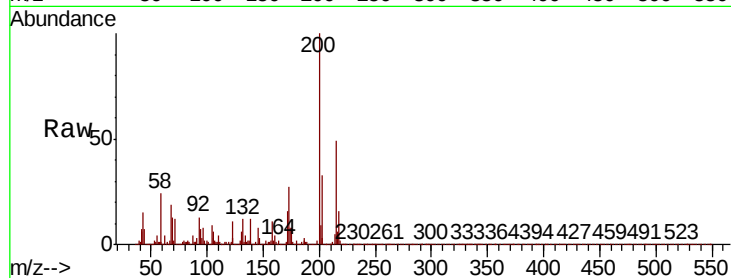
Tot Ion:200 Resp: 547962

Ion Ratio Lower Upper

200 100

173 26.8 6.3 46.3

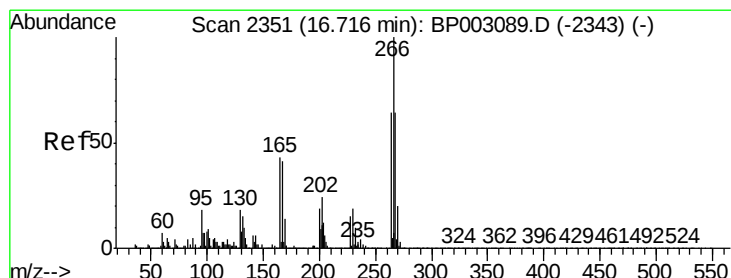
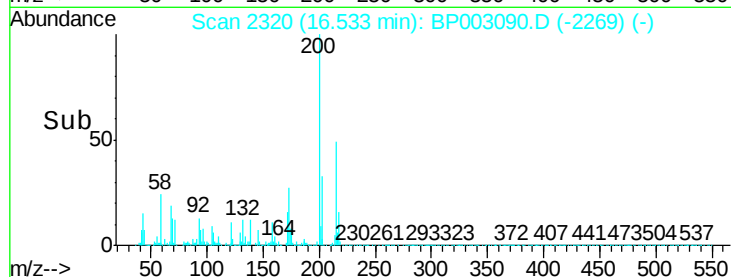
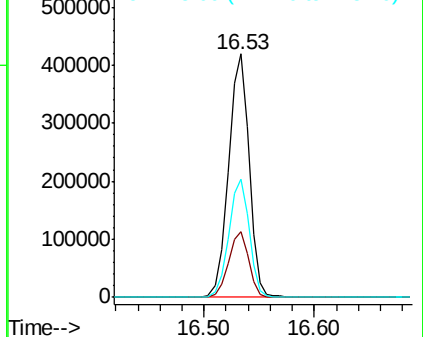
215 48.7 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 46.106 ng

RT: 16.72 min Scan# 2351

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

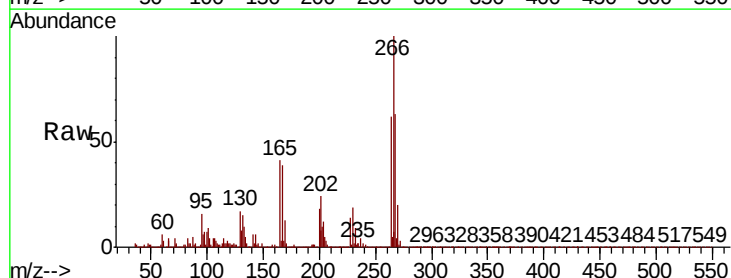
Tgt Ion:266 Resp: 395700

Ion Ratio Lower Upper

266 100

268 63.5 51.3 76.9

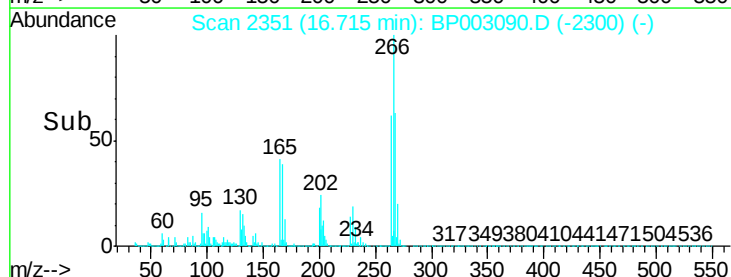
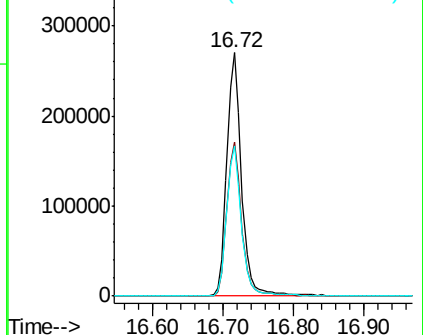
264 61.5 51.0 76.6

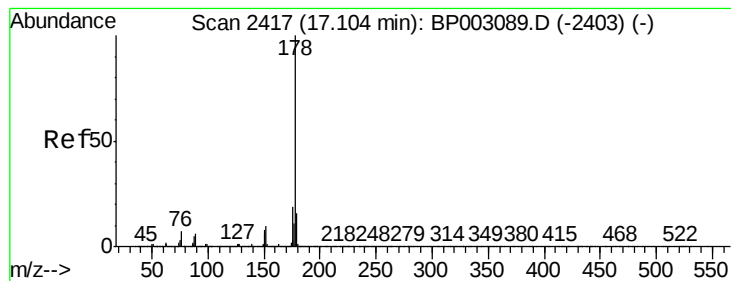


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 42.924 ng

RT: 17.10 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

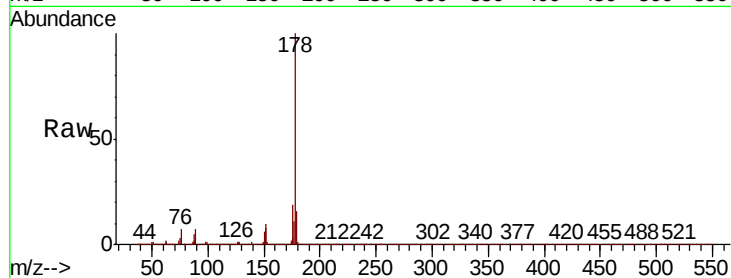
BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:178 Resp: 2960427

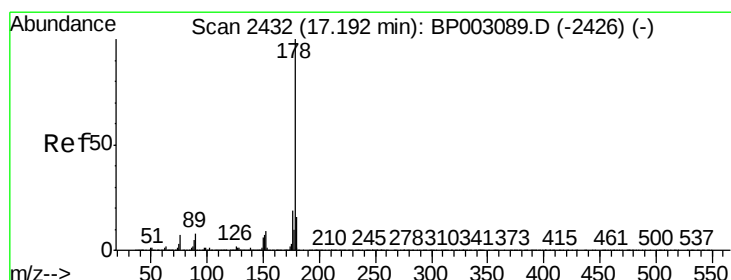
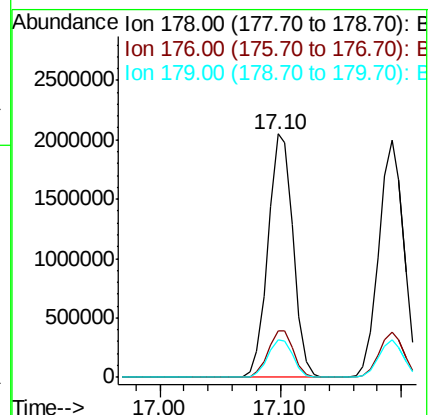
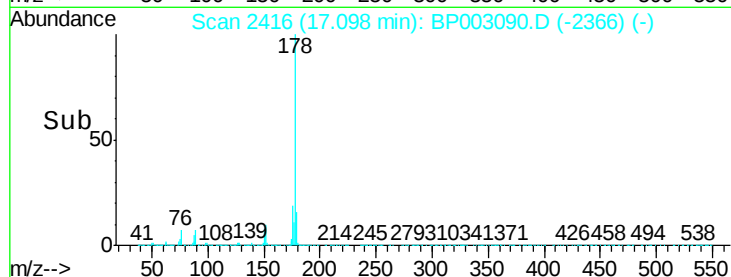
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.6	12.4	18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.740 ng

RT: 17.19 min Scan# 2432

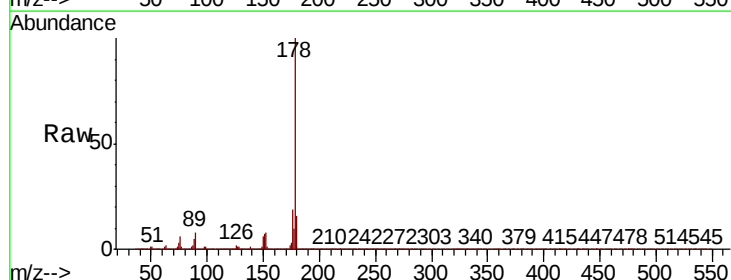
Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Tgt Ion:178 Resp: 2880965

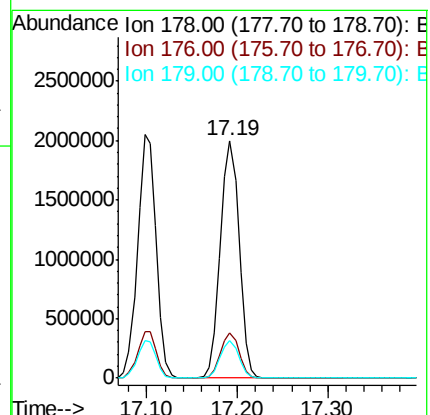
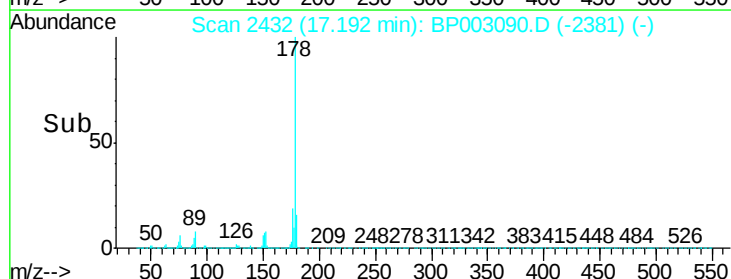
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.6	12.6	19.0

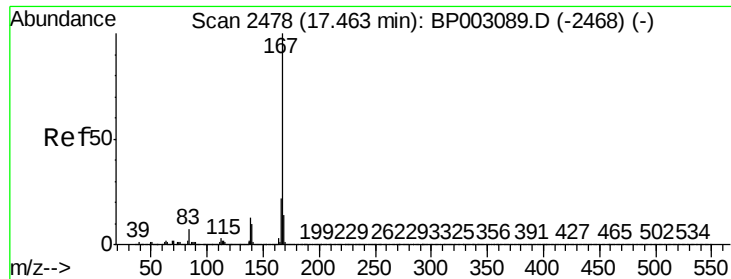


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

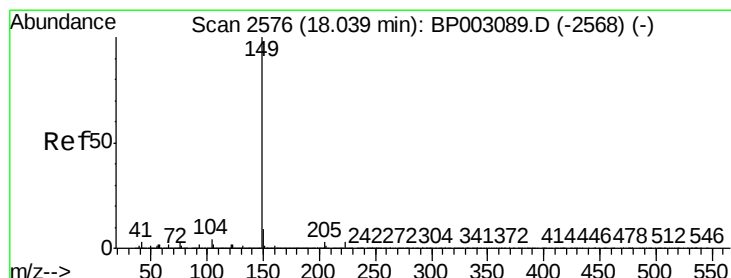
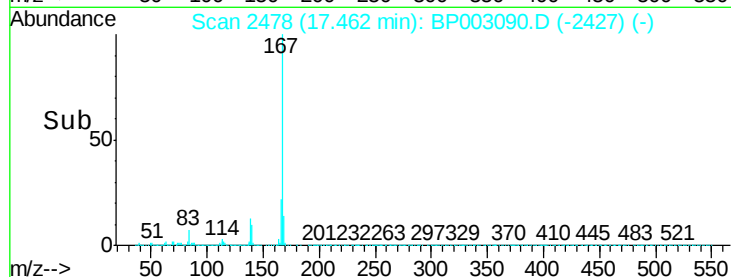
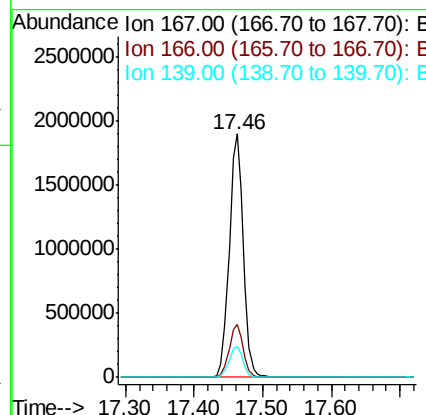
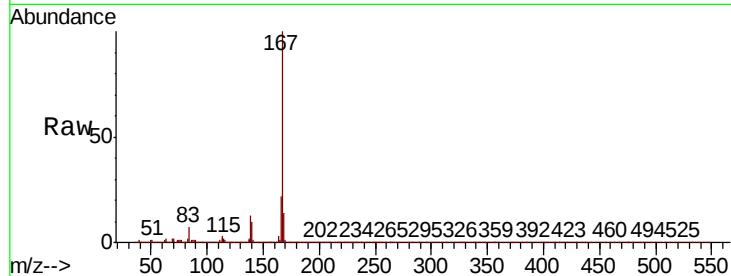




#73
 Carbazole
 Concen: 41.253 ng
 RT: 17.46 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

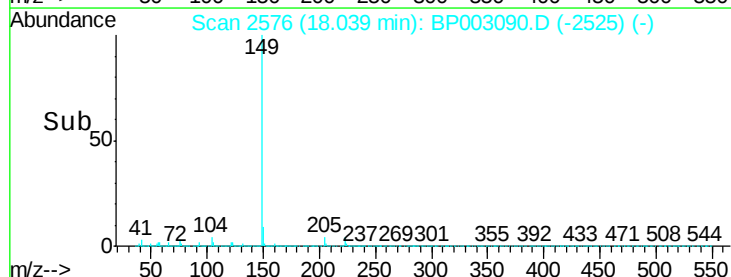
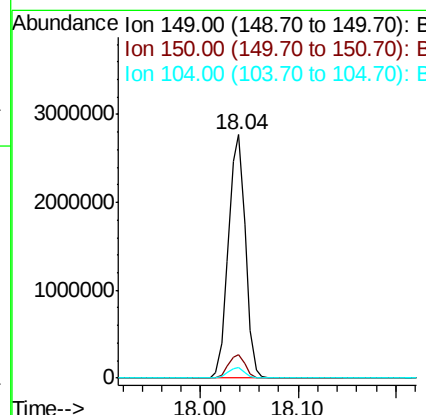
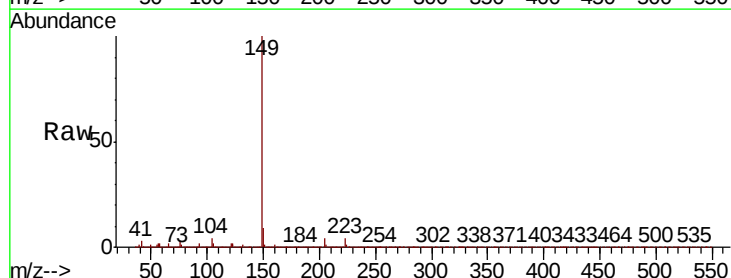
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

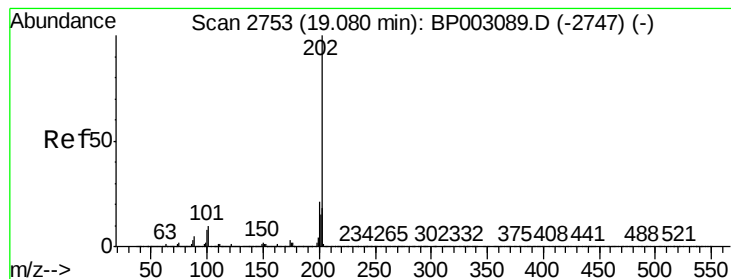
Tot Ion:167 Resp: 2715661
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.0 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 48.384 ng
 RT: 18.04 min Scan# 2576
 Delta R.T. -0.00 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

Tgt Ion:149 Resp: 3350518
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.1 3.3 4.9





#75

Fluoranthene

Concen: 43.859 ng

RT: 19.08 min Scan# 2753

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

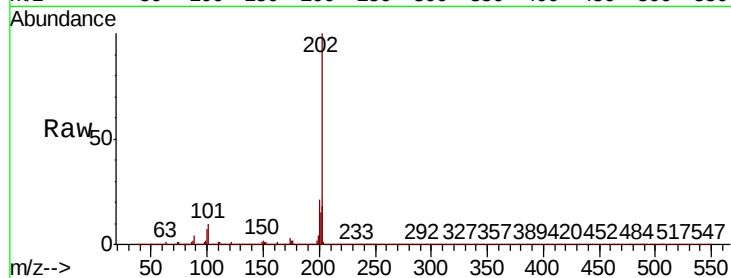
Tot Ion:202 Resp: 3485120

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.0

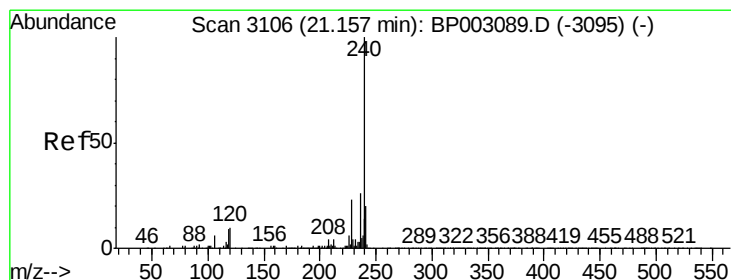
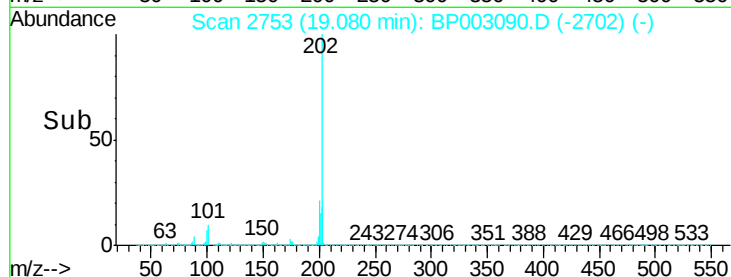
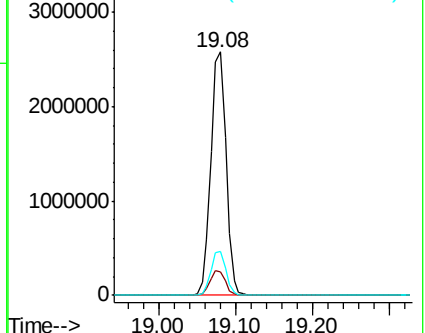
203 17.8 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

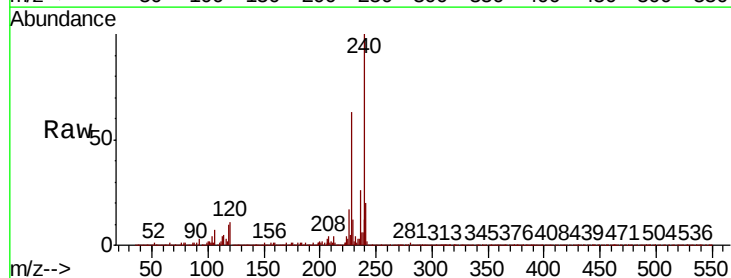
Tgt Ion:240 Resp: 1150961

Ion Ratio Lower Upper

240 100

120 10.7 8.4 12.6

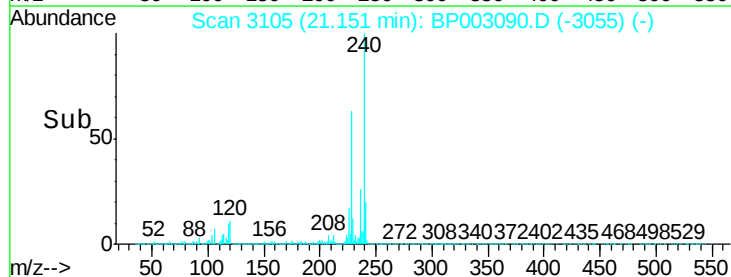
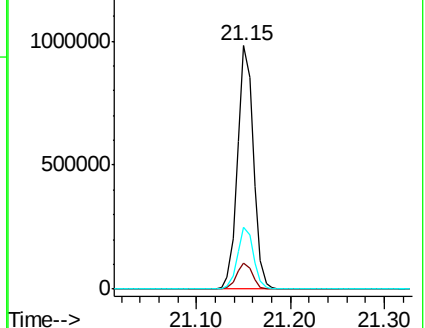
236 25.7 20.6 31.0

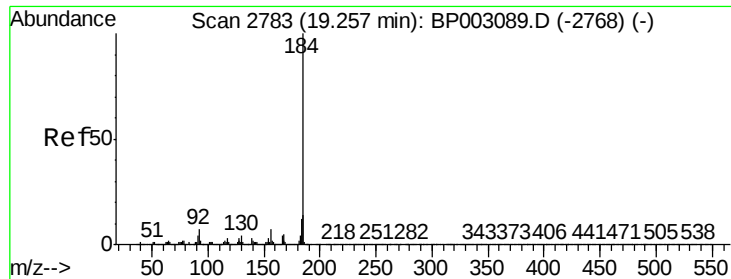


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

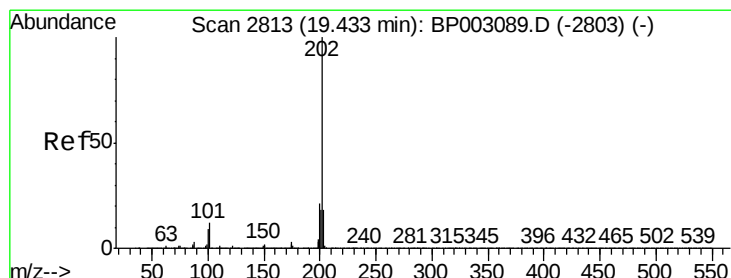
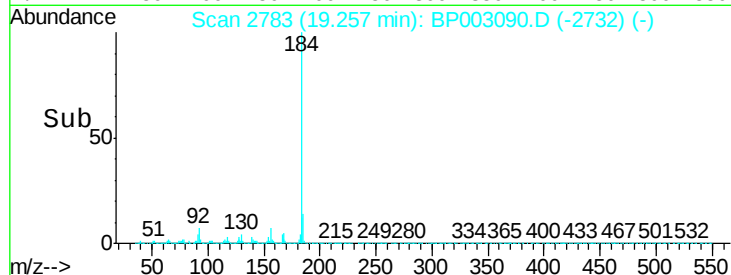
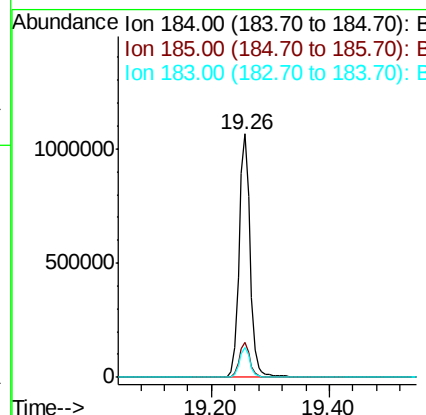
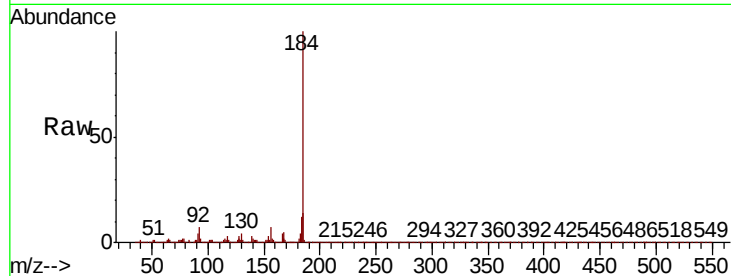




#77
Benzidine
Concen: 39.939 ng
RT: 19.26 min Scan# 2783
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

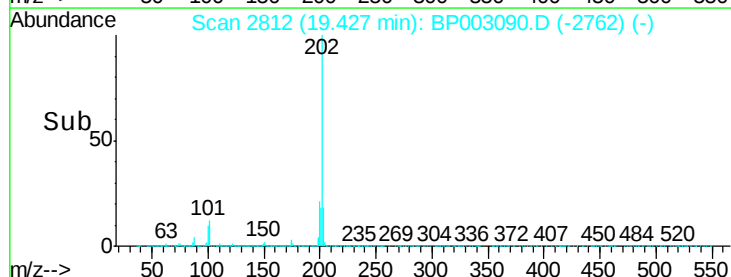
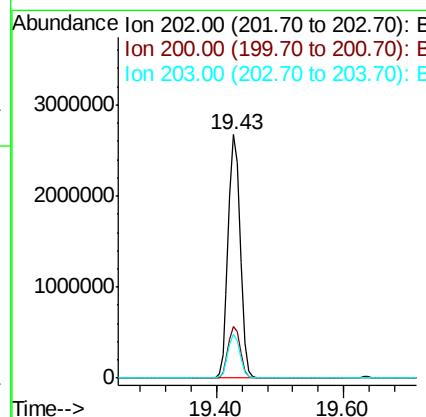
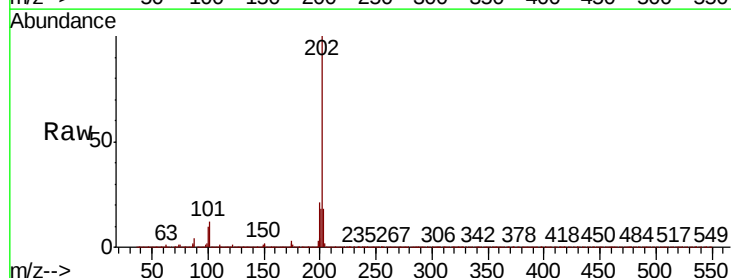
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

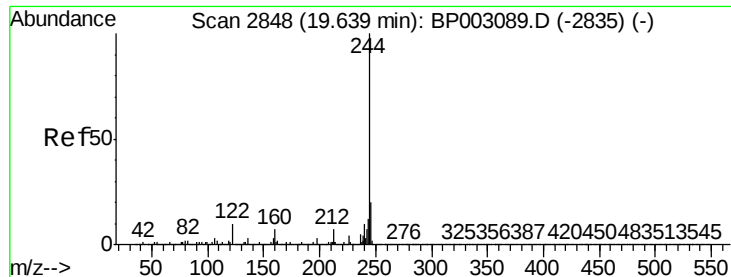
Tot Ion:184 Resp: 1401722
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 12.1 9.4 14.2



#78
Pyrene
Concen: 44.245 ng
RT: 19.43 min Scan# 2812
Delta R.T. -0.01 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion:202 Resp: 3559968
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.4
203 17.9 14.0 21.0





#79

Terphenyl-d14

Concen: 87.592 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

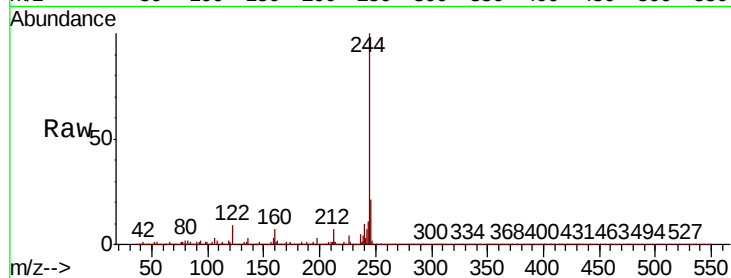
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:244 Resp: 5035795

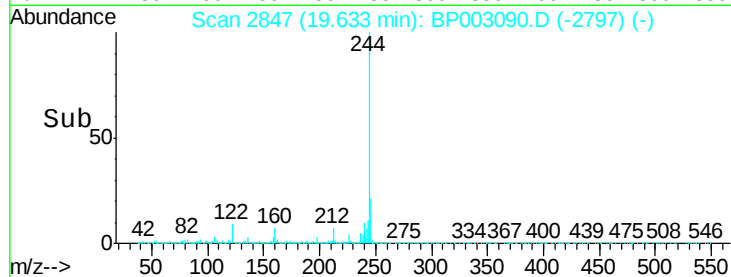
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	9.5	7.7	11.5



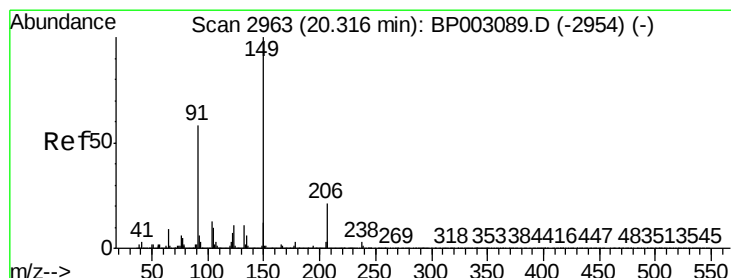
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 53.843 ng

RT: 20.32 min Scan# 2963

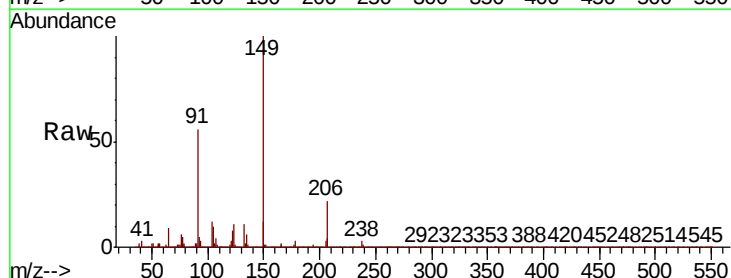
Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Tgt Ion:149 Resp: 1578172

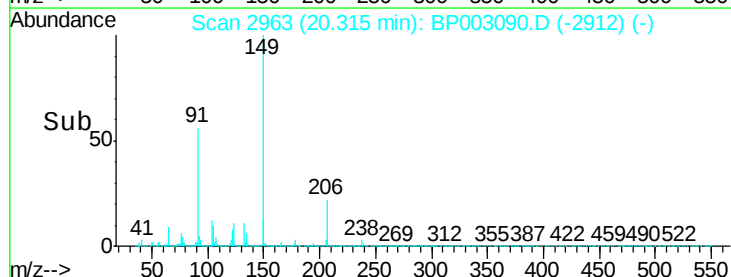
Ion	Ratio	Lower	Upper
149	100		
91	56.3	46.8	70.2
206	21.7	16.8	25.2



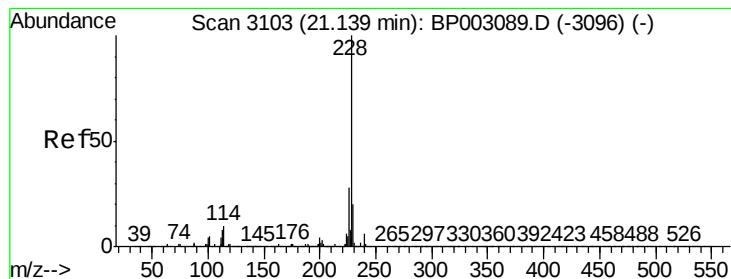
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E



Time-->



#81

Benzo(a)anthracene

Concen: 43.144 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

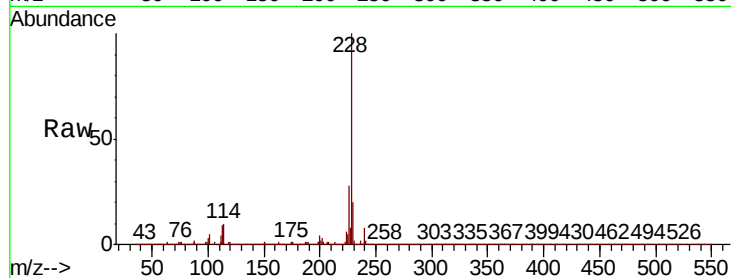
Tot Ion:228 Resp: 3382413

Ion Ratio Lower Upper

228 100

226 27.8 22.0 33.0

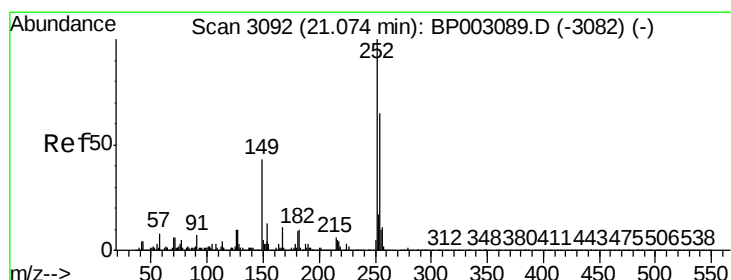
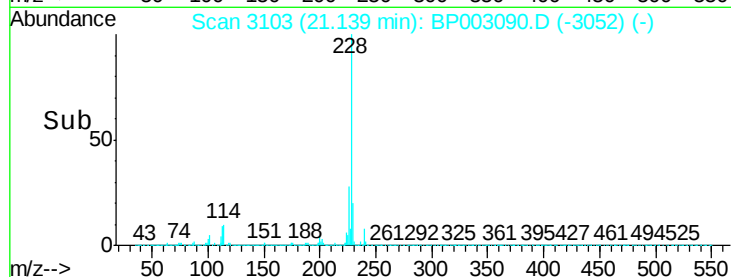
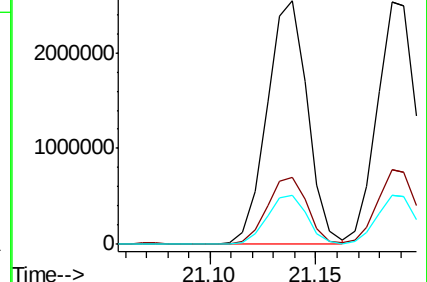
229 20.2 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.257 ng

RT: 21.07 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

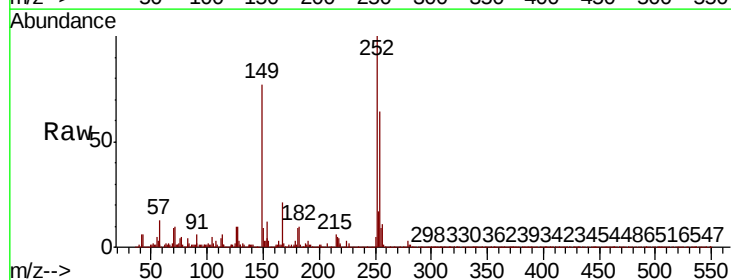
Tgt Ion:252 Resp: 1311264

Ion Ratio Lower Upper

252 100

254 64.3 51.9 77.9

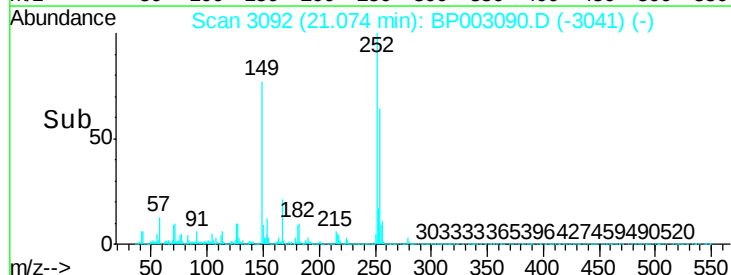
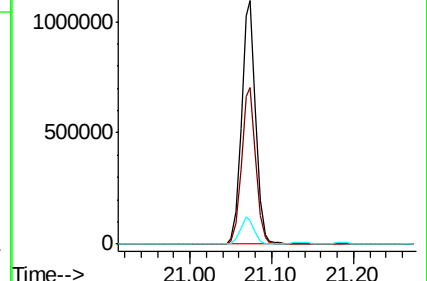
126 9.6 8.4 12.6

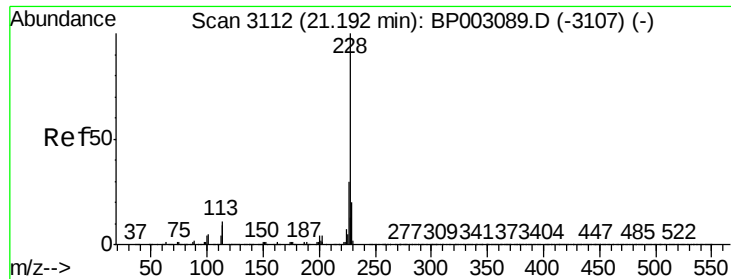


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

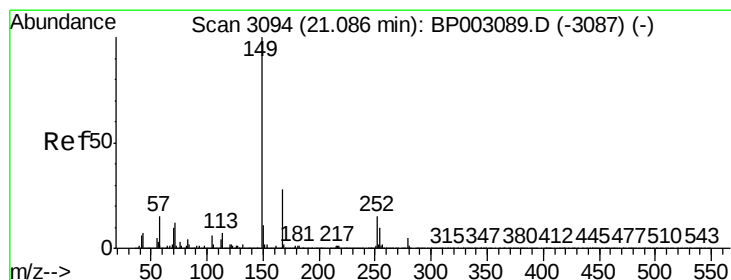
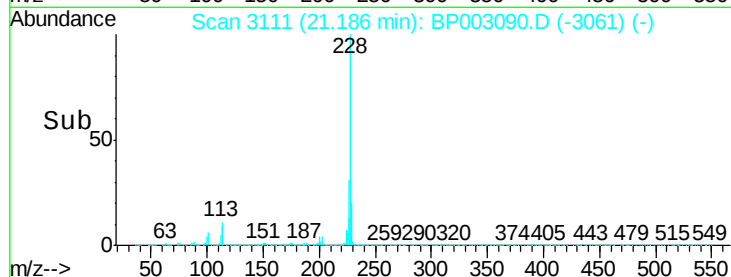
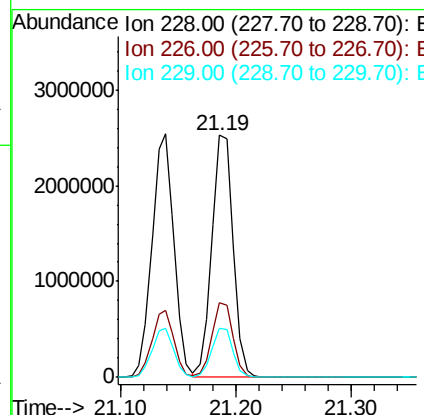
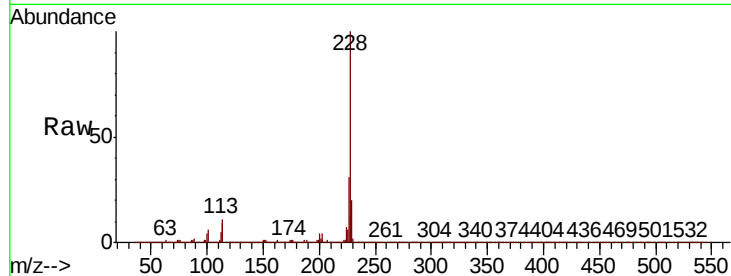




#83
 Chrysene
 Concen: 43.970 ng
 RT: 21.19 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

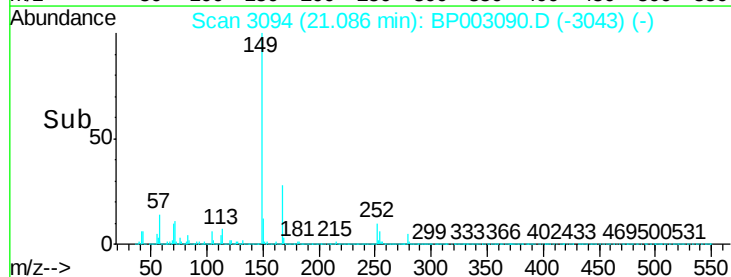
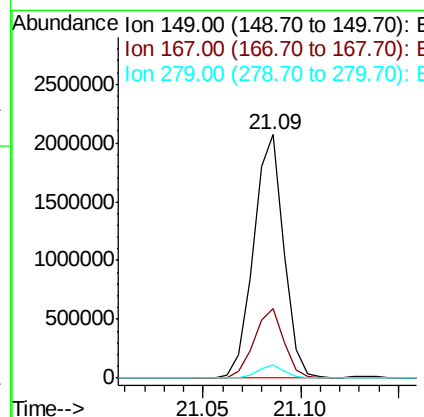
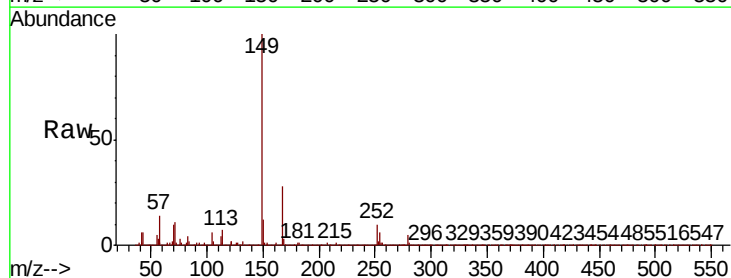
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

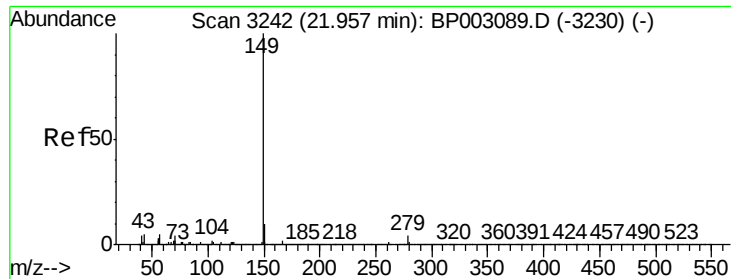
Tot Ion:228 Resp: 3251771
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.2 36.4
 229 20.3 16.0 24.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.637 ng
 RT: 21.09 min Scan# 3094
 Delta R.T. -0.00 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

Tgt Ion:149 Resp: 2210317
 Ion Ratio Lower Upper
 149 100
 167 28.4 22.5 33.7
 279 5.3 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 53.069 ng

RT: 21.96 min Scan# 3242

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

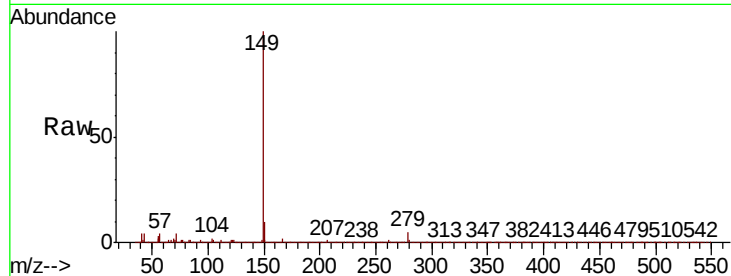
Tot Ion:149 Resp: 3882126

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

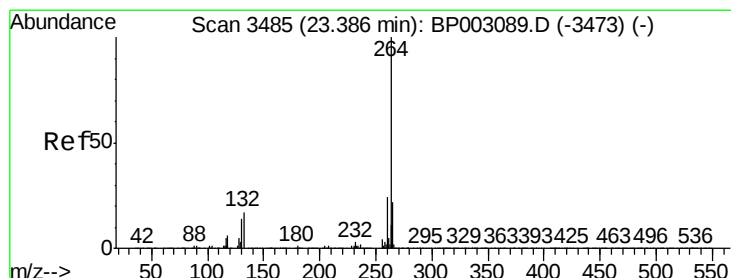
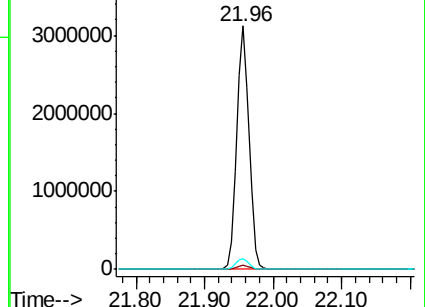
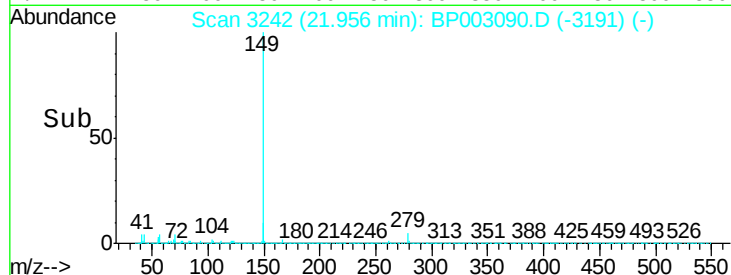
43 4.7 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.39 min Scan# 3485

Delta R.T. -0.00 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

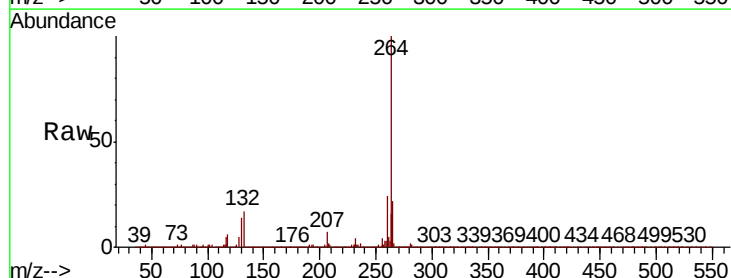
Tgt Ion:264 Resp: 1273228

Ion Ratio Lower Upper

264 100

260 24.5 19.0 28.6

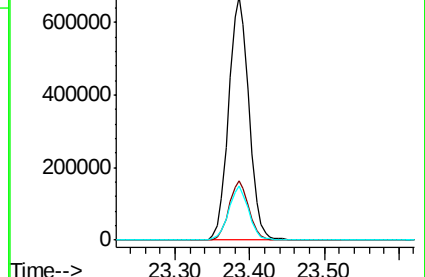
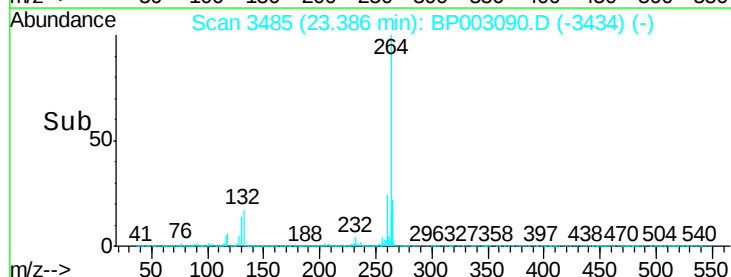
265 22.1 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



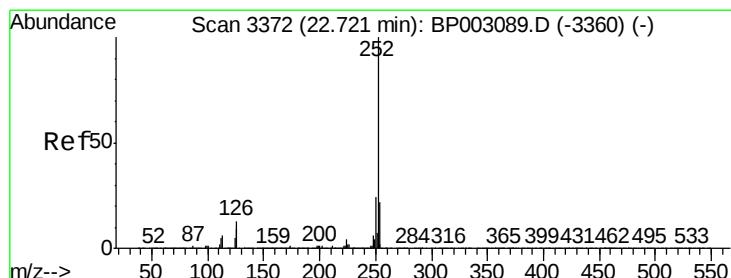
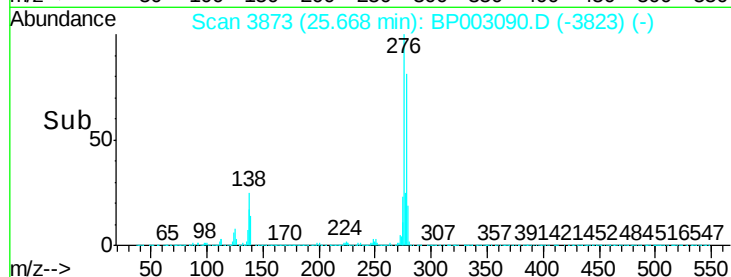
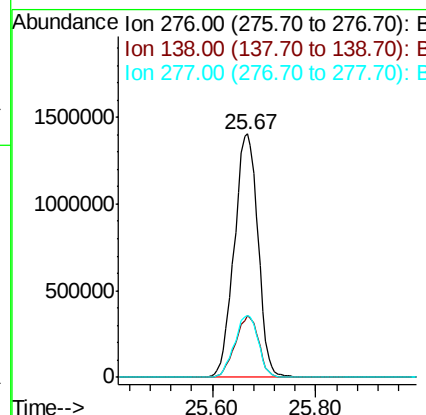
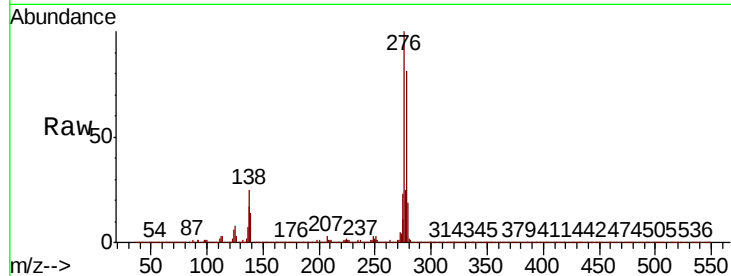


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.923 ng
 RT: 25.67 min Scan# 3873
 Delta R.T. -0.01 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

Instrument :
 BNA_P
 ClientSampleId :
 SSTDIC050

Tot Ion:276 Resp: 4478771

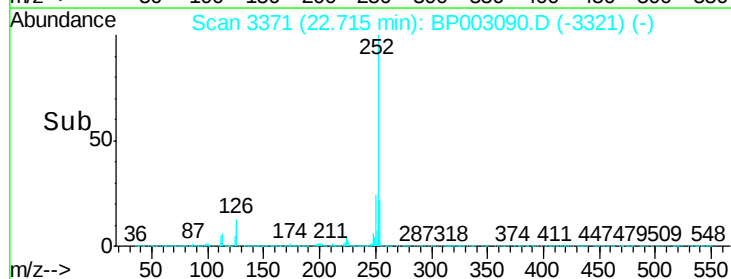
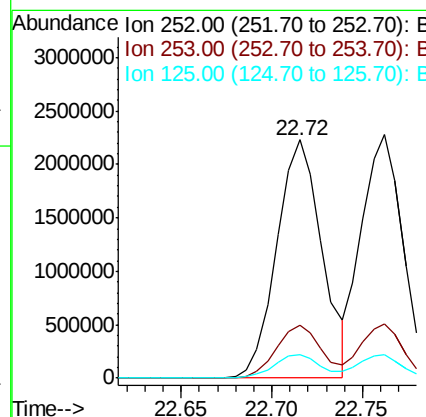
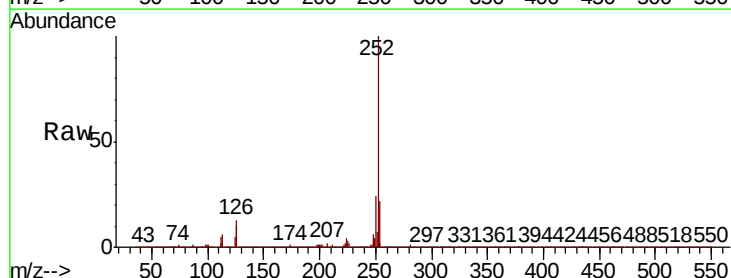
Ion	Ratio	Lower	Upper
276	100		
138	25.0	20.2	30.4
277	25.6	20.4	30.6

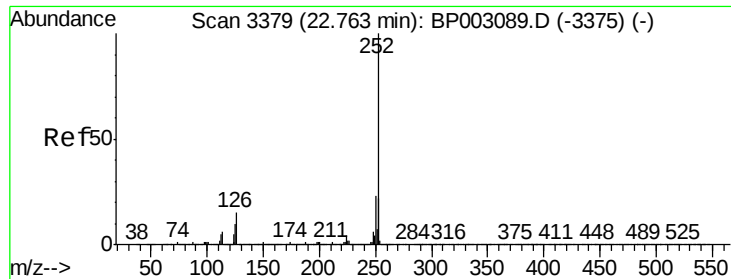


#88
 Benzo(b)fluoranthene
 Concen: 43.318 ng
 RT: 22.72 min Scan# 3371
 Delta R.T. -0.01 min
 Lab File: BP003090.D
 Acq: 24 Aug 2020 13:07

Tgt Ion:252 Resp: 3892127

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	9.9	7.6	11.4

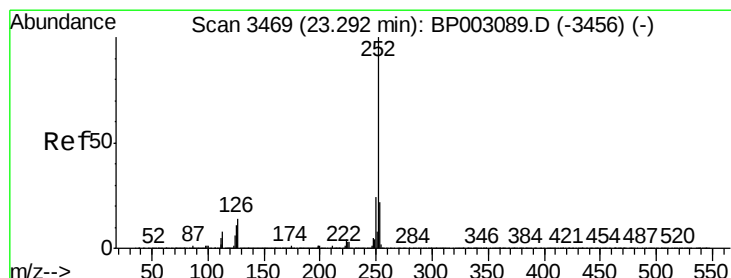
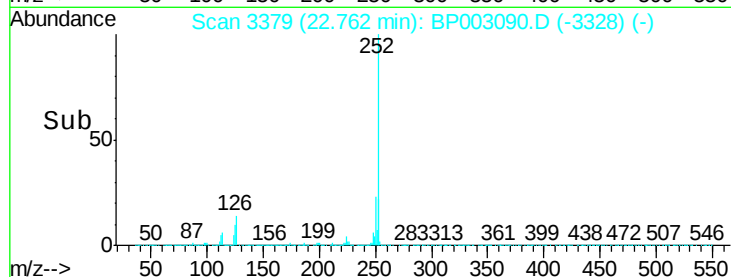
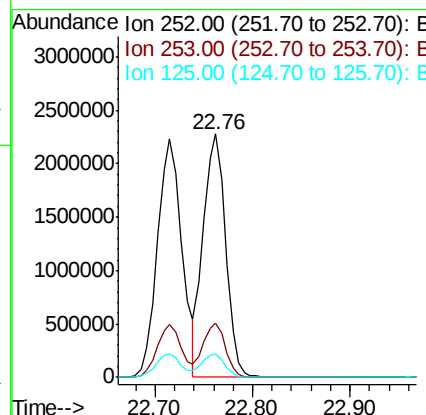
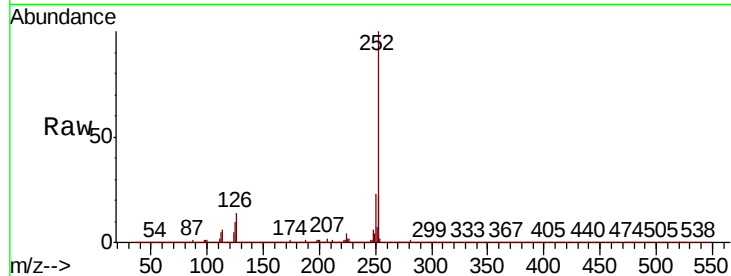




#89
Benzo(k)fluoranthene
Concen: 42.682 ng
RT: 22.76 min Scan# 3379
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

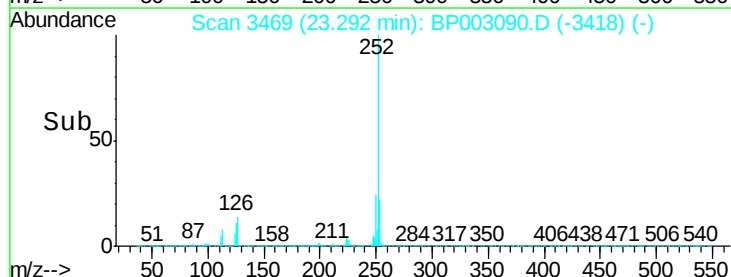
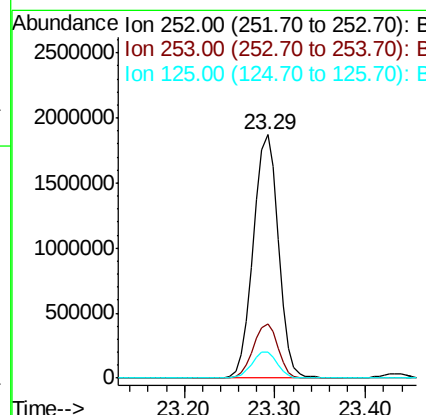
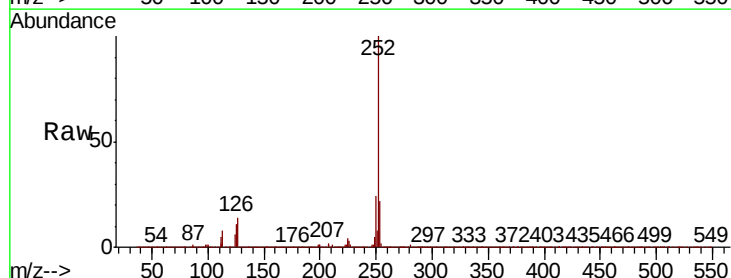
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

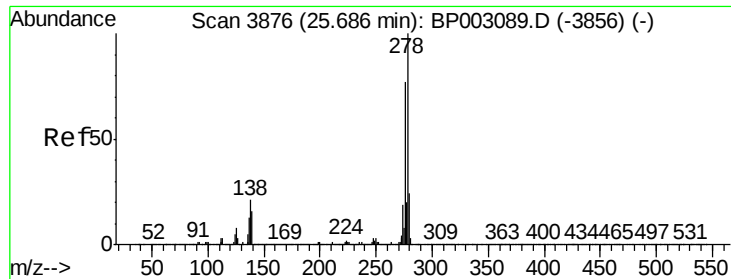
Tot Ion:252 Resp: 3624728
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.6 8.0 12.0



#90
Benzo(a)pyrene
Concen: 44.288 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.00 min
Lab File: BP003090.D
Acq: 24 Aug 2020 13:07

Tgt Ion:252 Resp: 3595595
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 10.8 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 42.217 ng

RT: 25.68 min Scan# 3875

Delta R.T. -0.01 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Instrument :

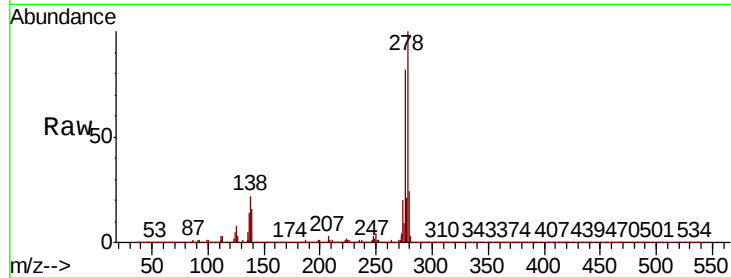
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:278 Resp: 3663856

Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.8	19.2
279	23.8	19.0	28.6

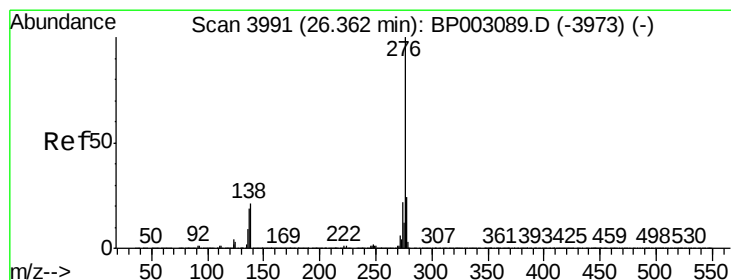
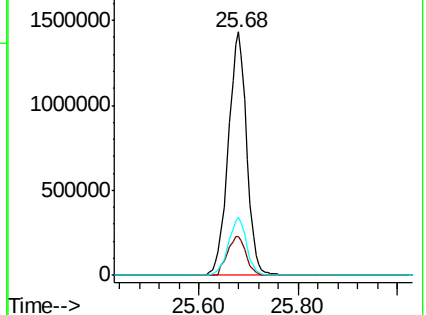
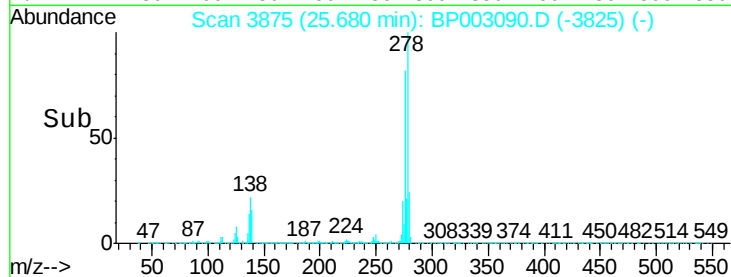


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 45.029 ng

RT: 26.36 min Scan# 3990

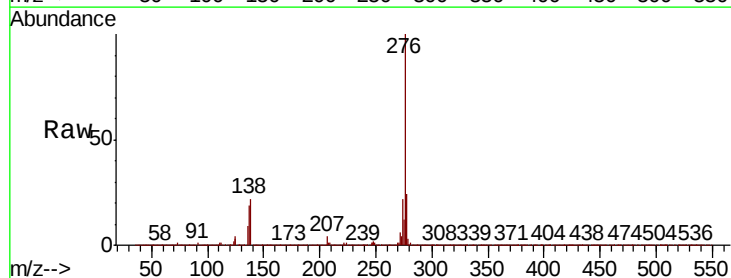
Delta R.T. -0.01 min

Lab File: BP003090.D

Acq: 24 Aug 2020 13:07

Tgt Ion:276 Resp: 3778965

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.4	29.2
138	22.5	17.0	25.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

