

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082420\
 Data File : BP003088.D
 Acq On : 24 Aug 2020 11:11
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 24 13:20:00 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	224970	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	880936	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	542199	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1146007	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1217476	20.00	ng	0.00
86) Perylene-d12	23.39	264	1308533	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	499661	33.99	ng	0.00
7) Phenol-d6	6.85	99	629870	30.86	ng	0.00
23) Nitrobenzene-d5	8.81	82	473301	29.10	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	295213	43.81	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	1497352	37.73	ng	0.00
79) Terphenyl-d14	19.63	244	2331285	38.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	95508	15.137	ng	99
3) Pyridine	3.60	79	246559	14.025	ng	99
4) n-Nitrosodimethylamine	3.51	42	64097	12.412	ng	98
6) Aniline	6.99	93	340827	14.395	ng	99
8) 2-Chlorophenol	7.23	128	279360	17.825	ng	100
9) Benzaldehyde	6.80	77	155989	14.356	ng	99
10) Phenol	6.87	94	290714	14.144	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	228586	14.460	ng	99
12) 1,3-Dichlorobenzene	7.56	146	339312	19.182	ng	99
13) 1,4-Dichlorobenzene	7.70	146	343350	19.203	ng	99
14) 1,2-Dichlorobenzene	8.02	146	328062	19.240	ng	99
15) Benzyl Alcohol	7.90	79	174972	12.994	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	190520	12.828	ng	99
17) 2-Methylphenol	8.11	107	207746	15.818	ng	98
18) Hexachloroethane	8.74	117	110317	17.689	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	144690	12.305	ng	99
20) 3+4-Methylphenols	8.43	107	280639	15.854	ng	99
22) Acetophenone	8.48	105	379566	15.271	ng	100
24) Nitrobenzene	8.85	77	228995	12.968	ng	100
25) Isophorone	9.38	82	412529	11.806	ng	98
26) 2-Nitrophenol	9.56	139	135328	21.228	ng	99
27) 2,4-Dimethylphenol	9.63	122	207147	14.887	ng	96
28) bis(2-Chloroethoxy)methane	9.86	93	310063	15.905	ng	99
29) 2,4-Dichlorophenol	10.10	162	259843	17.743	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	310694	18.148	ng	98
31) Naphthalene	10.49	128	877471	17.400	ng	99
32) Benzoic acid	9.75	122	105745	14.679	ng	97
33) 4-Chloroaniline	10.60	127	365573	17.493	ng	99
34) Hexachlorobutadiene	10.79	225	186814	17.832	ng	99
35) Caprolactam	11.35	113	76683	16.922	ng	99
36) 4-Chloro-3-methylphenol	11.74	107	239393	15.725	ng	98
37) 2-Methylnaphthalene	12.11	142	632426	17.630	ng	99
38) 1-Methylnaphthalene	12.33	142	603131	17.861	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	316992	16.261	ng	99

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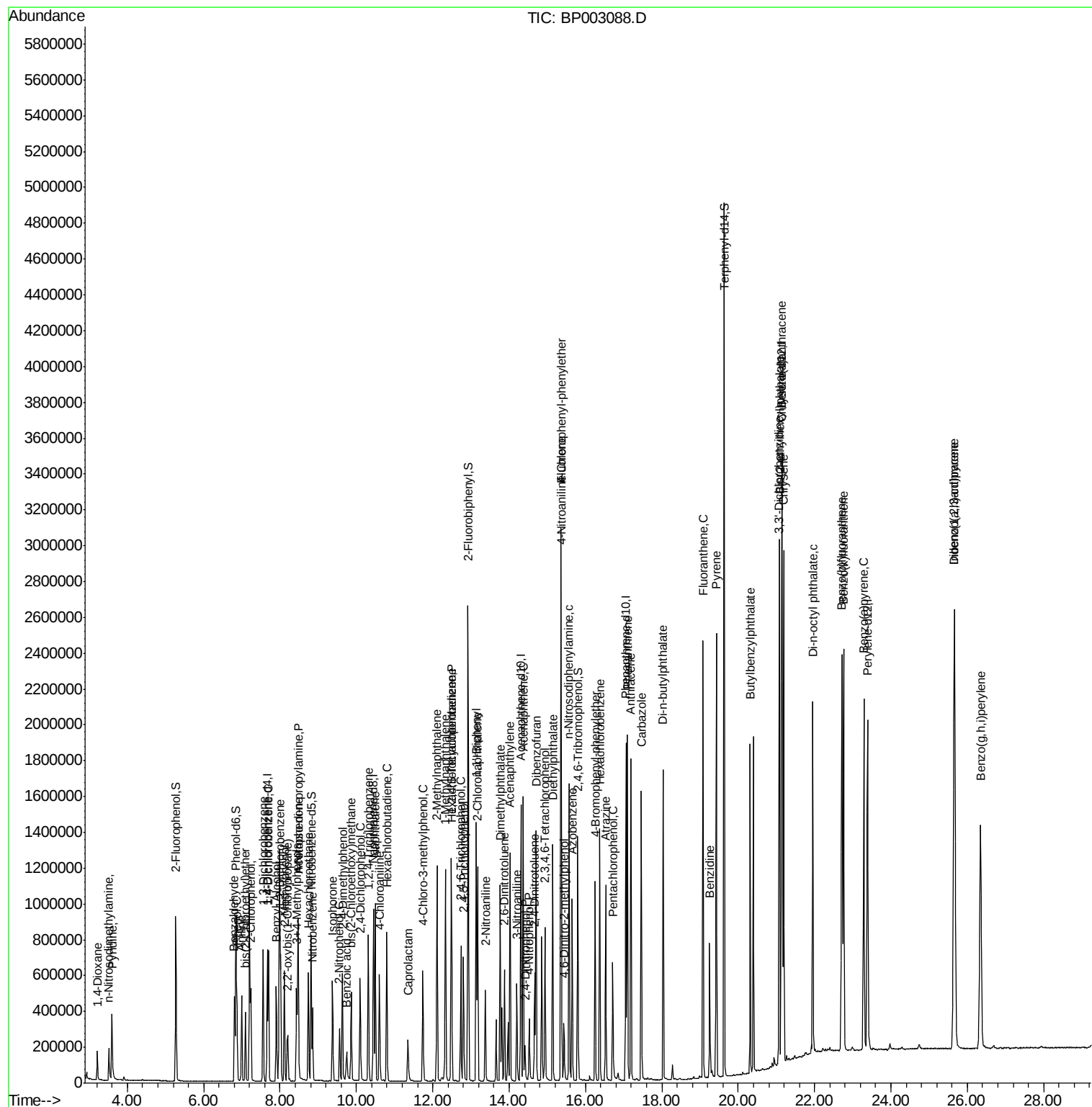
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.48	237	145123	14.350	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	206052	18.237	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	219626	17.720	ng	99
46) 1,1'-Biphenyl	13.13	154	793890	17.712	ng	100
47) 2-Chloronaphthalene	13.17	162	652678	18.595	ng	99
48) 2-Nitroaniline	13.38	65	116710	15.337	ng	96
49) Acenaphthylene	14.02	152	986931	17.929	ng	100
50) Dimethylphthalate	13.76	163	807785	19.048	ng	100
51) 2,6-Dinitrotoluene	13.87	165	169057	19.670	ng	99
52) Acenaphthene	14.37	154	602159	17.020	ng	99
53) 3-Nitroaniline	14.20	138	187298	20.967	ng	99
54) 2,4-Dinitrophenol	14.42	184	61976	18.999	ng	97
55) Dibenzofuran	14.70	168	956939	17.634	ng	99
56) 4-Nitrophenol	14.52	139	133165	17.709	ng	99
57) 2,4-Dinitrotoluene	14.67	165	225249	20.597	ng	99
58) Fluorene	15.36	166	753706	17.739	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	199626	19.303	ng	98
60) Diethylphthalate	15.14	149	793778	19.156	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	388198	17.752	ng	99
62) 4-Nitroaniline	15.37	138	194972	21.894	ng	99
63) Azobenzene	15.65	77	518672	12.433	ng	97
65) 4,6-Dinitro-2-methylphenol	15.44	198	97127	18.254	ng	99
66) n-Nitrosodiphenylamine	15.57	169	667775	17.594	ng	98
67) 4-Bromophenyl-phenylether	16.25	248	251986	18.074	ng	98
68) Hexachlorobenzene	16.37	284	303124	18.797	ng	98
69) Atrazine	16.53	200	224574	17.465	ng	99
70) Pentachlorophenol	16.72	266	138975	16.619	ng	99
71) Phenanthrene	17.10	178	1229611	18.297	ng	100
72) Anthracene	17.19	178	1178084	17.937	ng	99
73) Carbazole	17.46	167	1126255	17.559	ng	98
74) Di-n-butylphthalate	18.03	149	1319988	19.563	ng	100
75) Fluoranthene	19.07	202	1436080	18.548	ng	100
77) Benzidine	19.26	184	466037	12.553	ng	99
78) Pyrene	19.43	202	1495996	17.577	ng	100
80) Butylbenzylphthalate	20.32	149	603365	19.461	ng	95
81) Benzo(a)anthracene	21.13	228	1493956	18.015	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	557107	16.973	ng	99
83) Chrysene	21.19	228	1412724	18.059	ng	100
84) Bis(2-ethylhexyl)phthalate	21.08	149	912188	19.366	ng	99
85) Di-n-octyl phthalate	21.96	149	1503723	19.433	ng	100
87) Indeno(1,2,3-cd)pyrene	25.66	276	1904409	18.173	ng	99
88) Benzo(b)fluoranthene	22.71	252	1590769	17.227	ng	99
89) Benzo(k)fluoranthene	22.76	252	1546658	17.721	ng	99
90) Benzo(a)pyrene	23.29	252	1471782	17.639	ng	99
91) Dibenzo(a,h)anthracene	25.67	278	1575989	17.670	ng	100
92) Benzo(g,h,i)perylene	26.34	276	1535759	17.806	ng	99

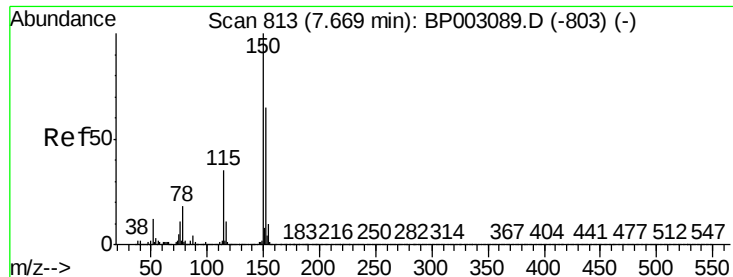
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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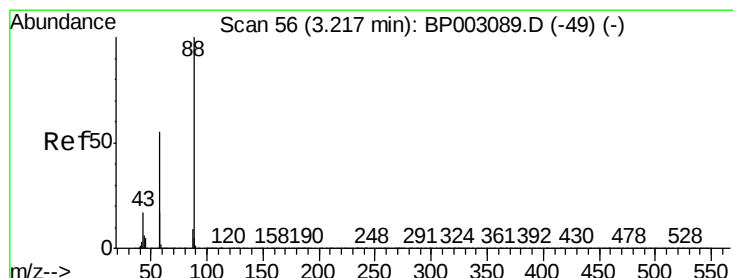
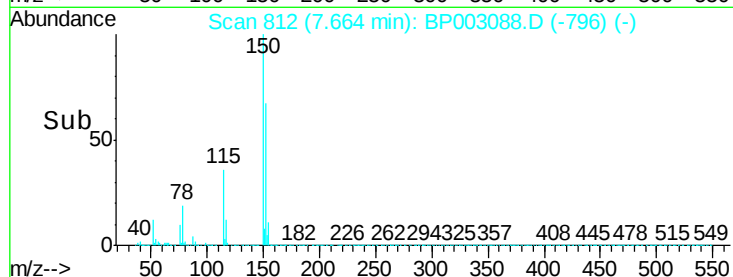
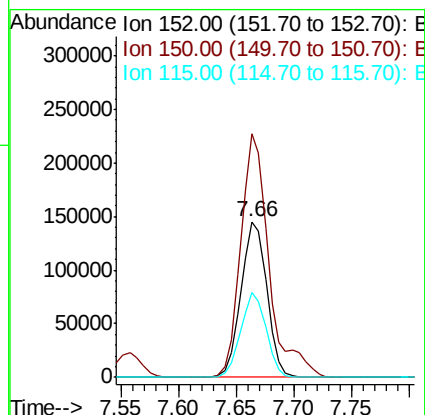
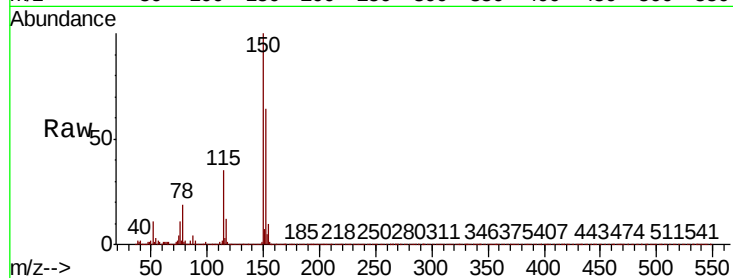


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

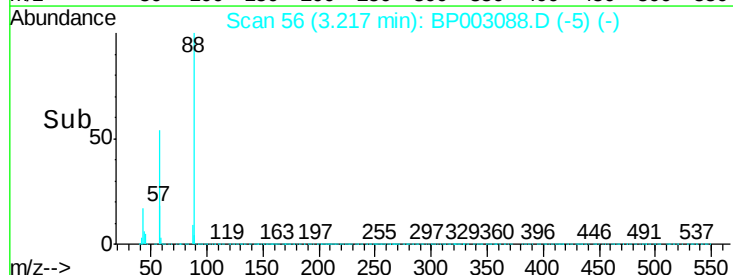
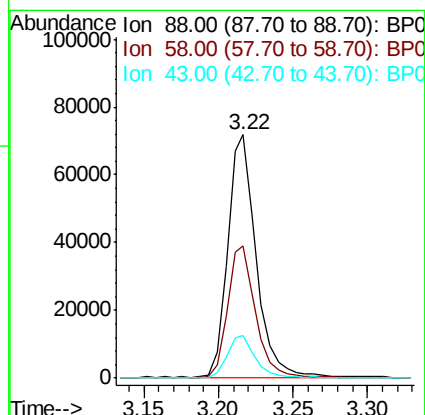
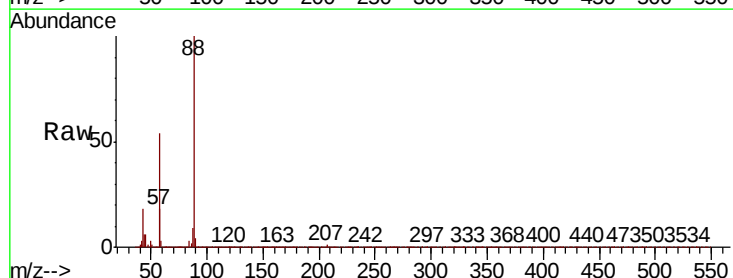
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.1	184.7
115	54.4	42.8	64.2

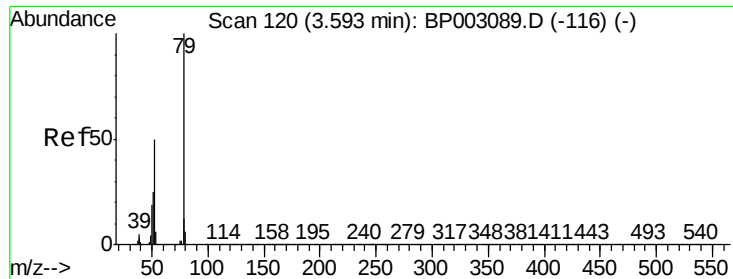


#2

1,4-Dioxane
Concen: 15.137 ng
RT: 3.22 min Scan# 56
Delta R.T. 0.00 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.6	44.3	66.5
43	17.4	14.3	21.5





#3

Pvridine

Concen: 14.025 ng

RT: 3.60 min Scan# 121

Delta R.T. 0.01 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

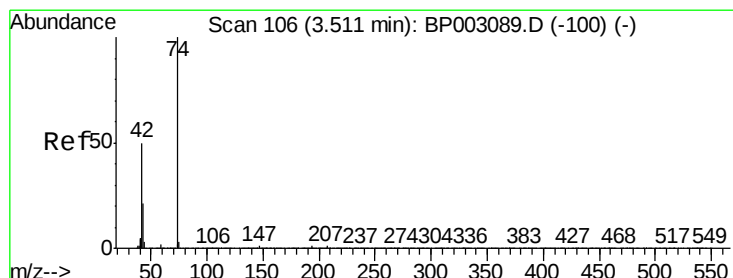
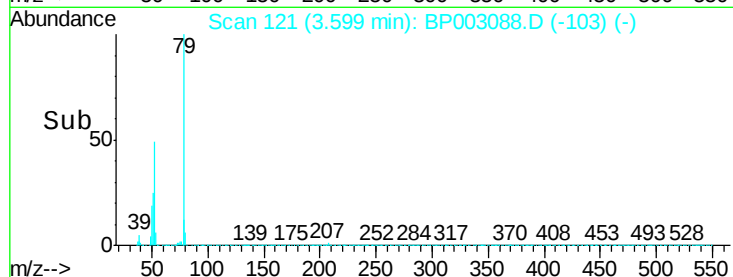
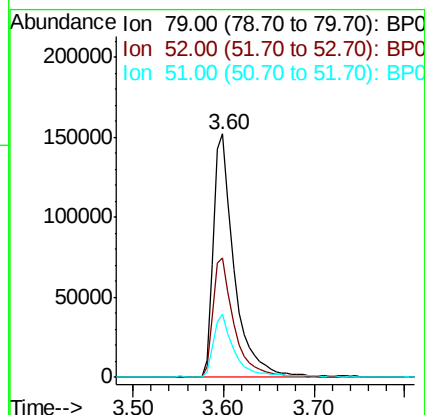
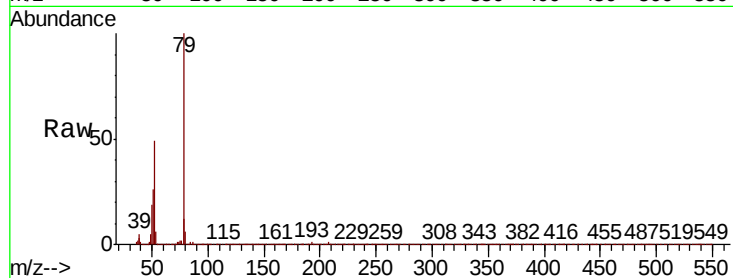
Tot Ion: 79 Resp: 246559

Ion Ratio Lower Upper

79 100

52 49.2 39.8 59.8

51 25.9 20.2 30.2



#4

n-Nitrosodimethylamine

Concen: 12.412 ng

RT: 3.51 min Scan# 106

Delta R.T. 0.00 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

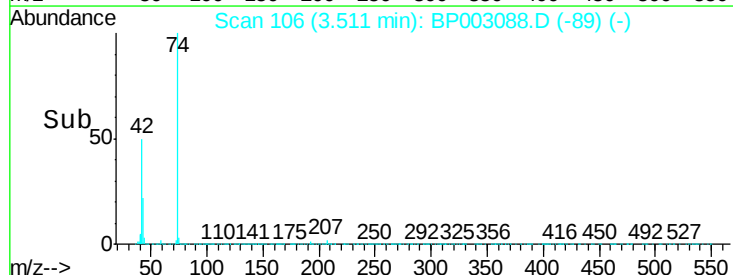
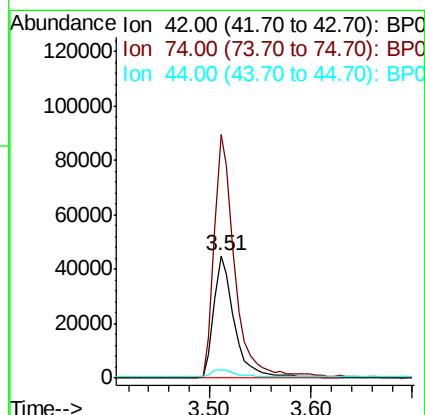
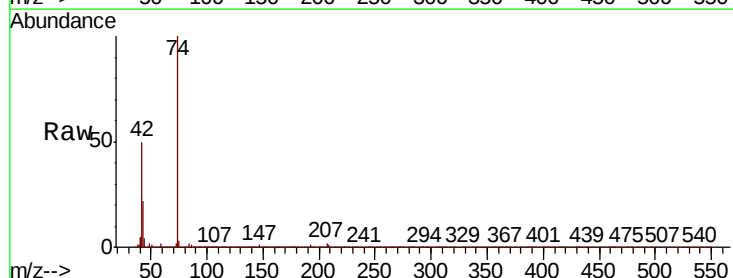
Tgt Ion: 42 Resp: 64097

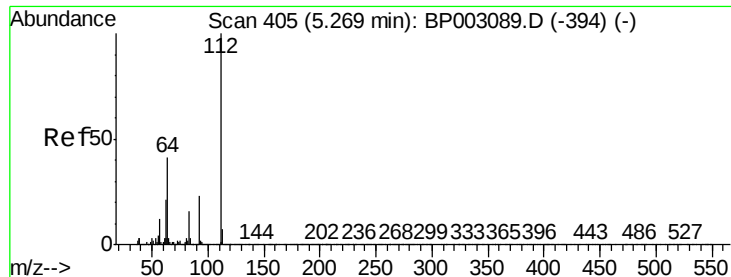
Ion Ratio Lower Upper

42 100

74 198.9 161.0 241.6

44 7.1 5.6 8.4





#5

2-Fluorophenol

Concen: 33.993 ng

RT: 5.27 min Scan# 405

Delta R.T. 0.00 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

Instrument :

BNA_P

ClientSampleId :

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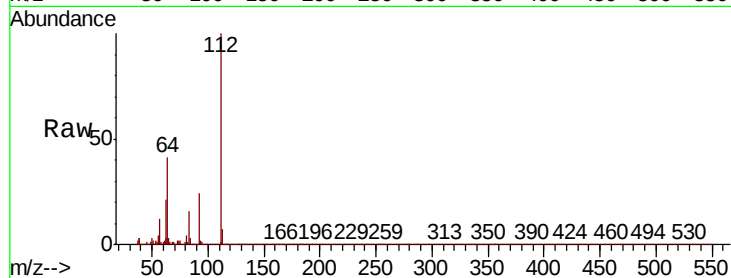
Tot Ion:112 Resp: 499661

Ion Ratio Lower Upper

112 100

64 41.0 33.0 49.6

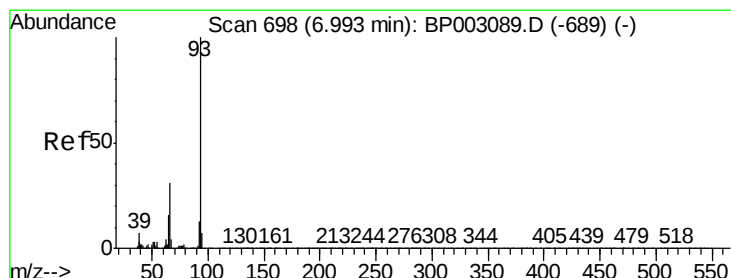
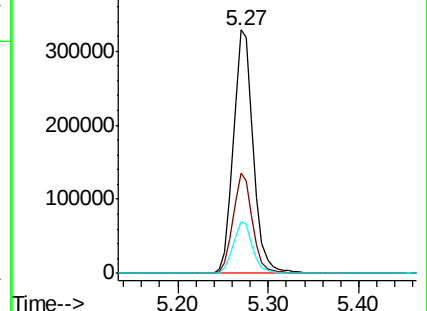
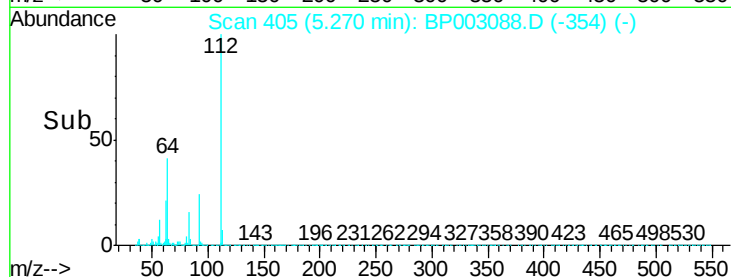
63 21.1 16.9 25.3



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: 14.395 ng

RT: 6.99 min Scan# 698

Delta R.T. 0.00 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

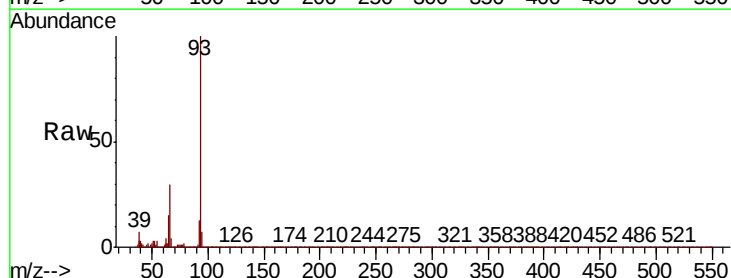
Tgt Ion: 93 Resp: 340827

Ion Ratio Lower Upper

93 100

66 30.3 25.0 37.4

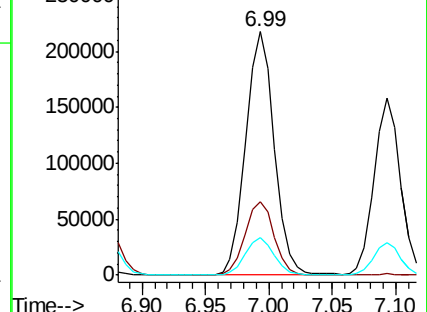
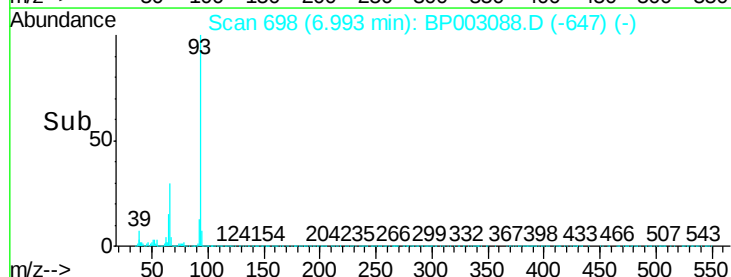
65 15.5 12.6 18.8

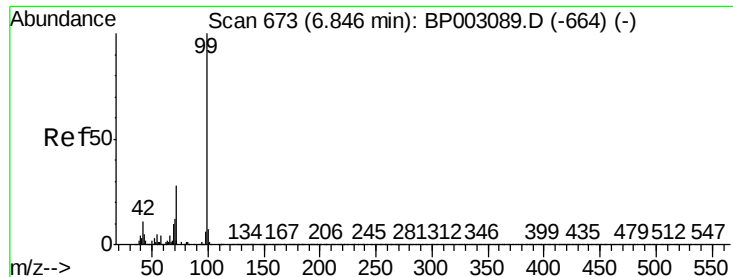


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 30.864 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

Instrument :

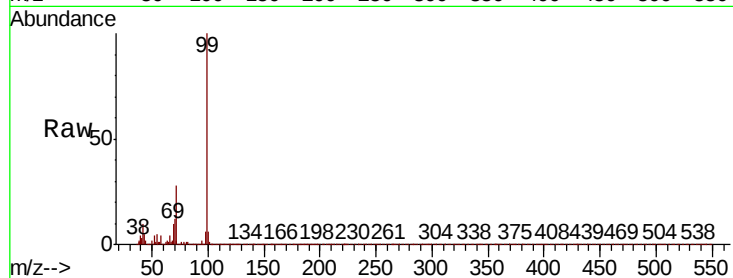
BNA_P

ClientSampleId :

SSTDICC020

Tot Ion: 99 Resp: 629870

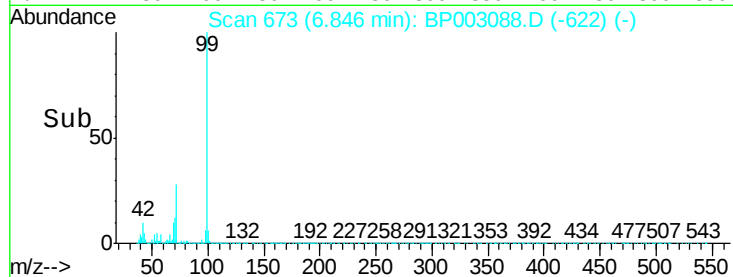
Ion	Ratio	Lower	Upper
99	100		
42	10.1	8.5	12.7
71	27.8	22.8	34.2



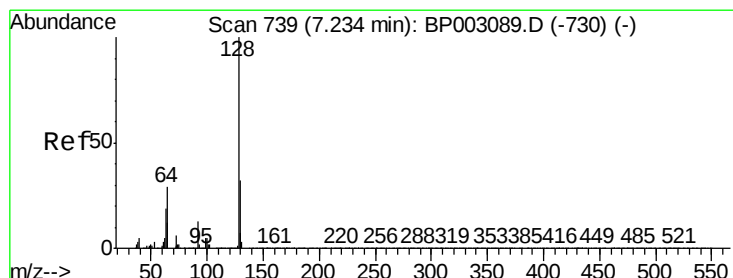
Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time--> 6.70 6.80 6.90 7.00



#8

2-Chlorophenol

Concen: 17.825 ng

RT: 7.23 min Scan# 739

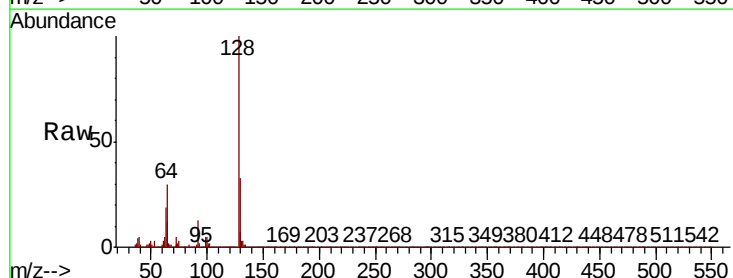
Delta R.T. 0.00 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

Tgt Ion: 128 Resp: 279360

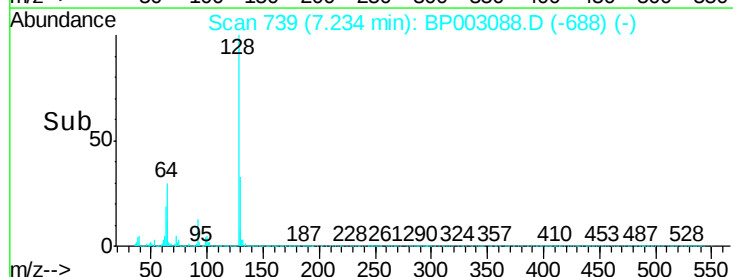
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.2	52.2
64	29.6	9.7	49.7



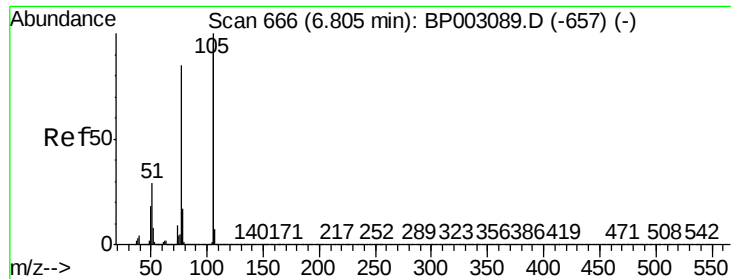
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0



Time--> 7.10 7.20 7.30 7.40



#9

Benzaldehyde

Concen: 14.356 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

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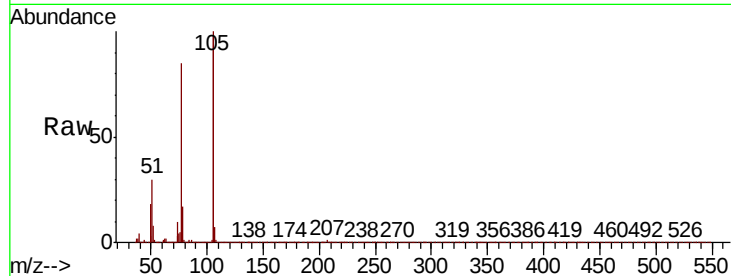
Tot Ion: 77 Resp: 155989

Ion Ratio Lower Upper

77 100

105 117.1 98.3 138.3

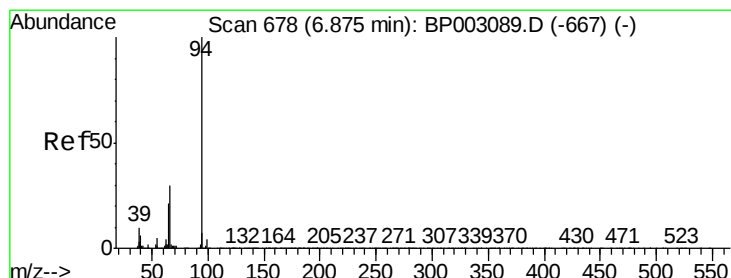
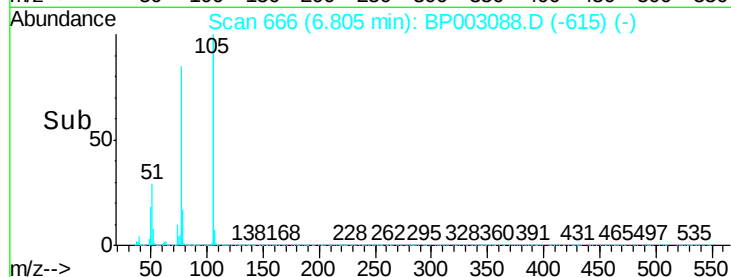
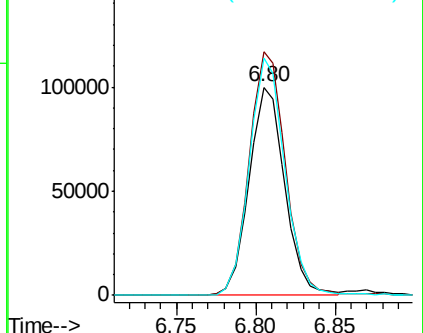
106 114.2 93.9 133.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 14.144 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

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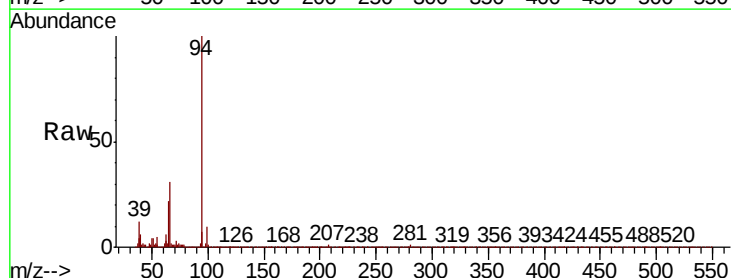
Tgt Ion: 94 Resp: 290714

Ion Ratio Lower Upper

94 100

65 22.1 1.0 41.0

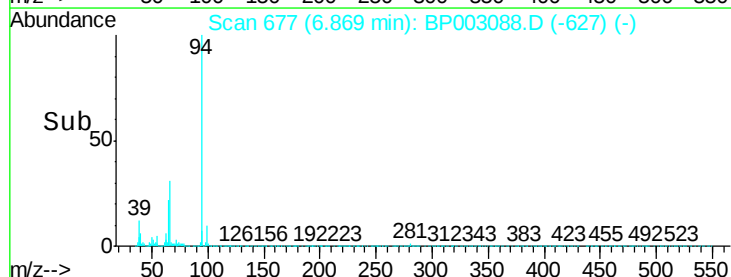
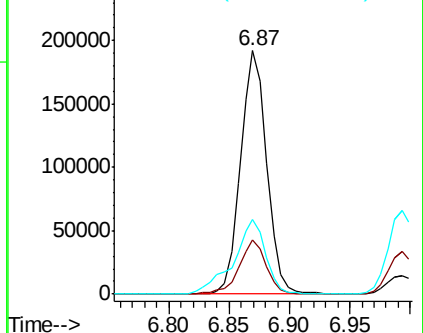
66 30.8 9.7 49.7

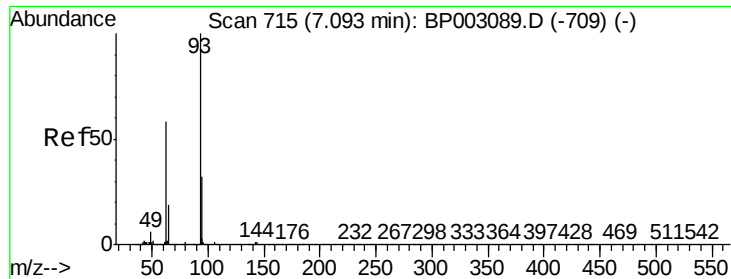


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

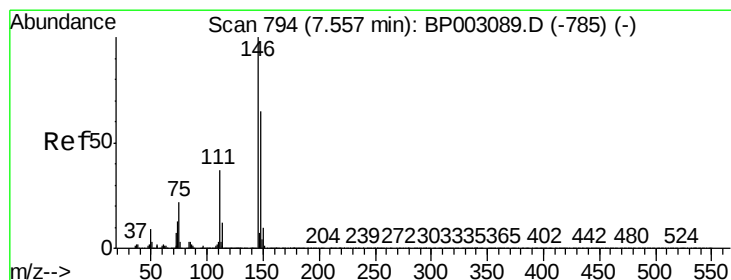
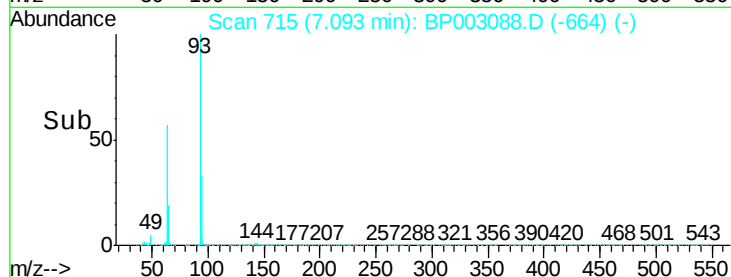
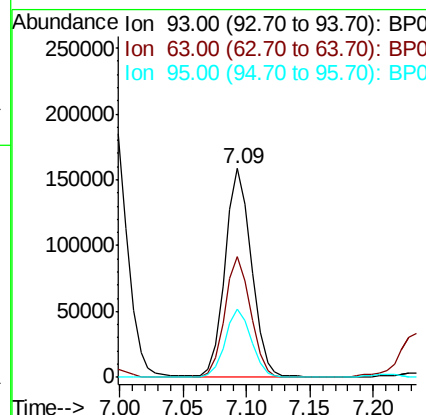
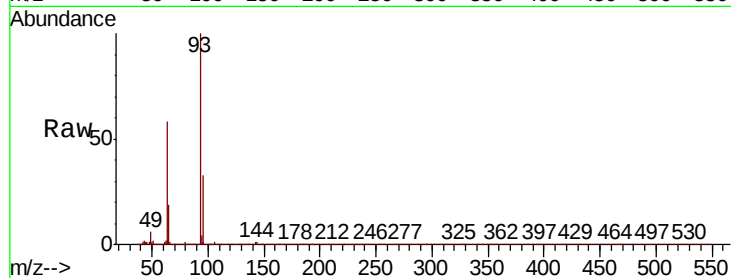




#11
bis(2-Chloroethyl)ether
Concen: 14.460 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

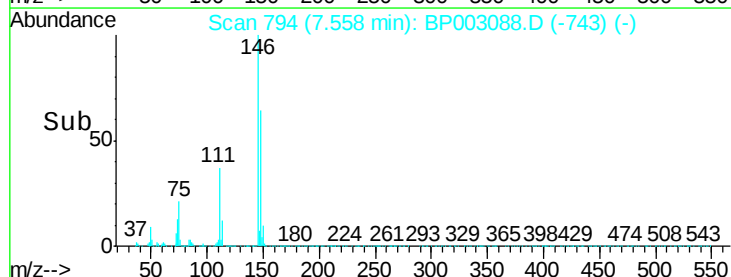
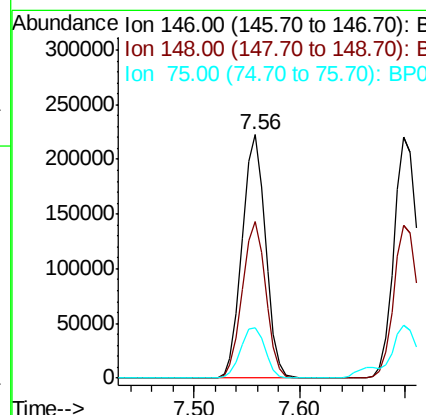
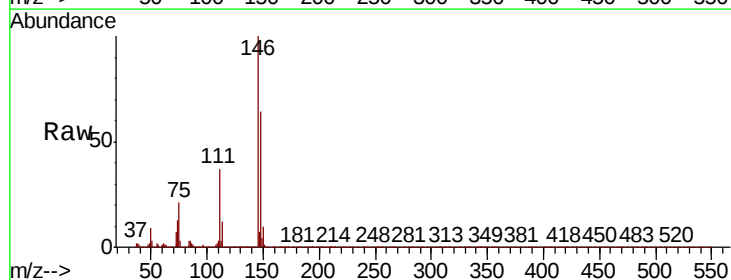
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

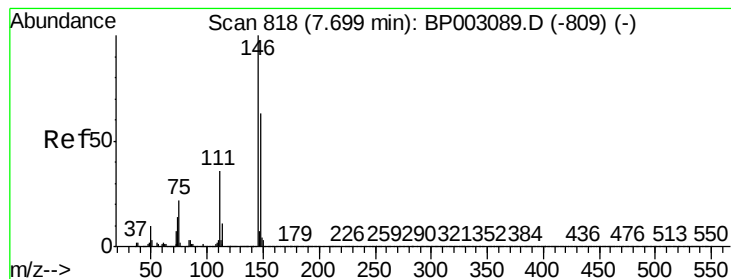
Tot Ion:	93	Resp:	228586
Ion	Ratio	Lower	Upper
93	100		
63	57.7	37.8	77.8
95	32.9	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 19.182 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.00 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Tgt Ion:	146	Resp:	339312
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.6
75	20.8	17.4	26.2





#13

1,4-Dichlorobenzene

Concen: 19.203 ng

RT: 7.70 min Scan# 818

Delta R.T. 0.00 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

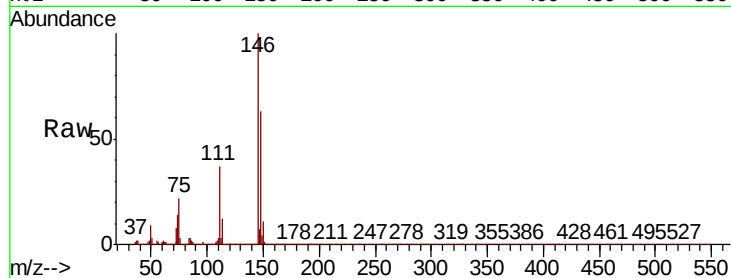
Tot Ion:146 Resp: 343350

Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

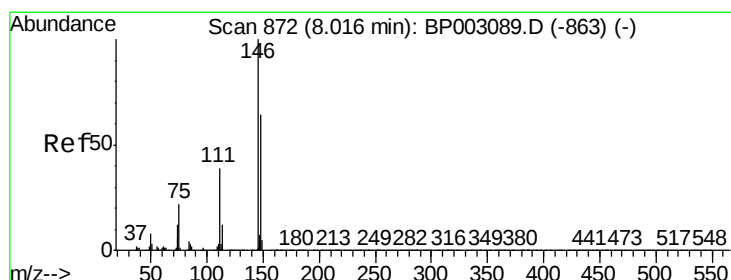
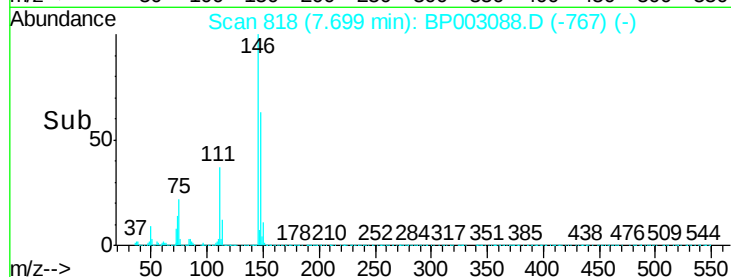
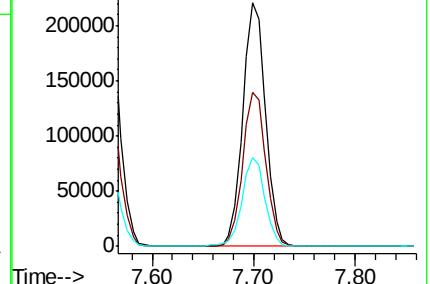
111 36.6 28.5 42.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 19.240 ng

RT: 8.02 min Scan# 872

Delta R.T. 0.00 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

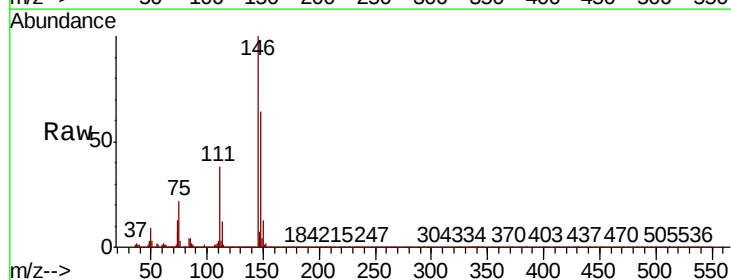
Tgt Ion:146 Resp: 328062

Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.2

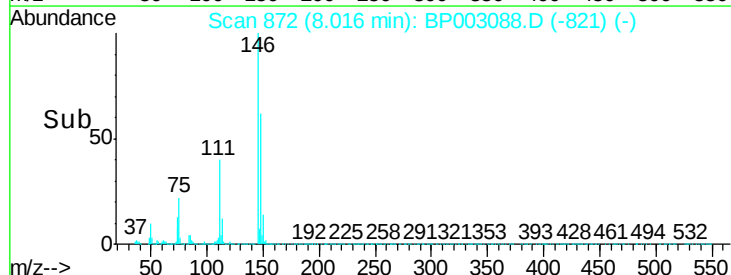
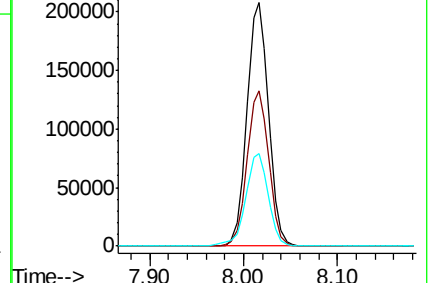
111 38.0 31.0 46.4

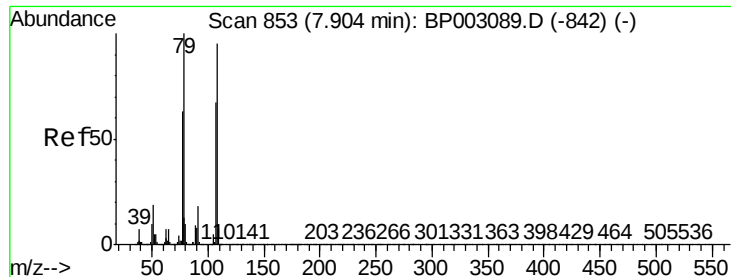


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 12.994 ng

RT: 7.90 min Scan# 852

Delta R.T. -0.01 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

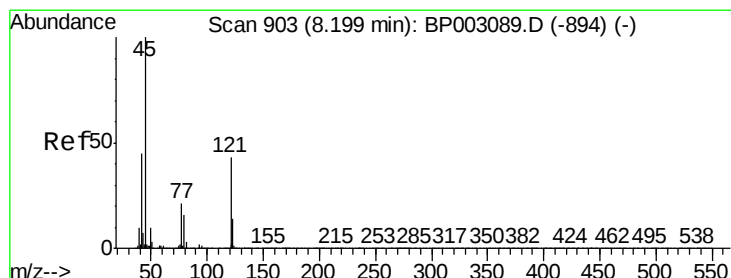
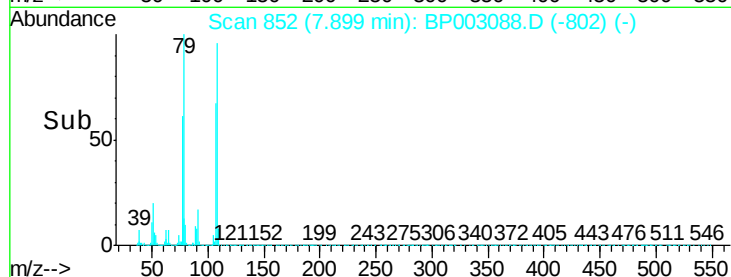
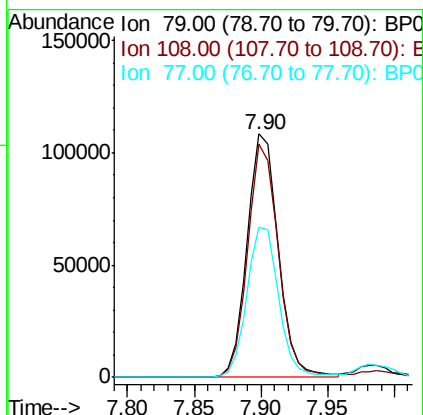
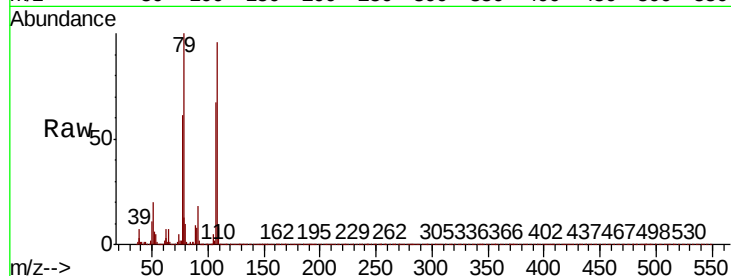
Tot Ion: 79 Resp: 174972

Ion Ratio Lower Upper

79 100

108 96.0 75.7 113.5

77 61.4 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.828 ng

RT: 8.20 min Scan# 903

Delta R.T. 0.00 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

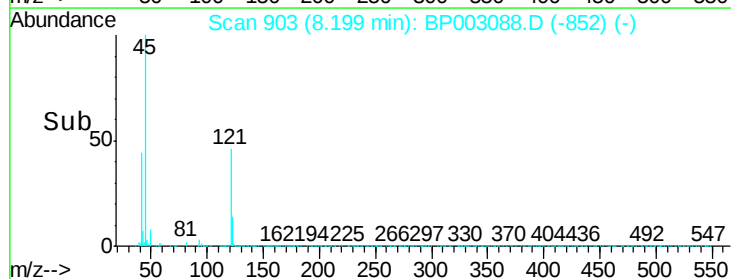
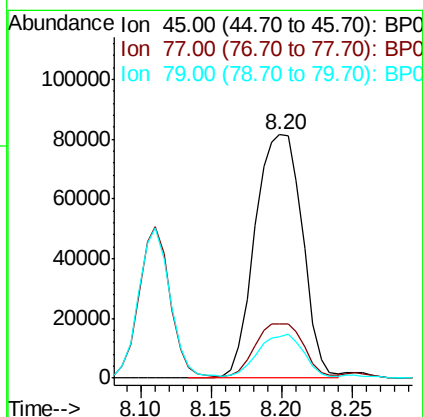
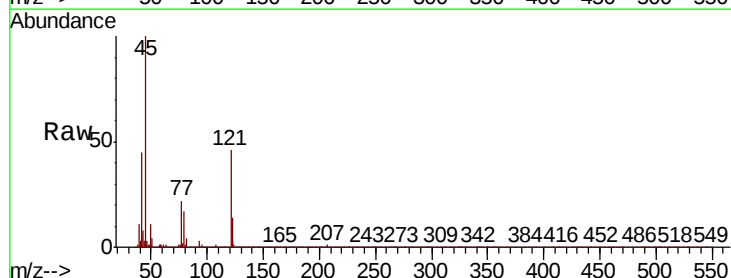
Tgt Ion: 45 Resp: 190520

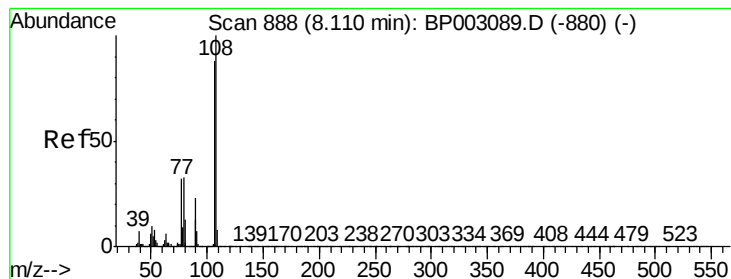
Ion Ratio Lower Upper

45 100

77 22.5 1.6 41.6

79 16.8 0.0 36.7





#17

2-Methylphenol

Concen: 15.818 ng

RT: 8.11 min Scan# 888

Delta R.T. 0.00 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tot Ion:107 Resp: 207746

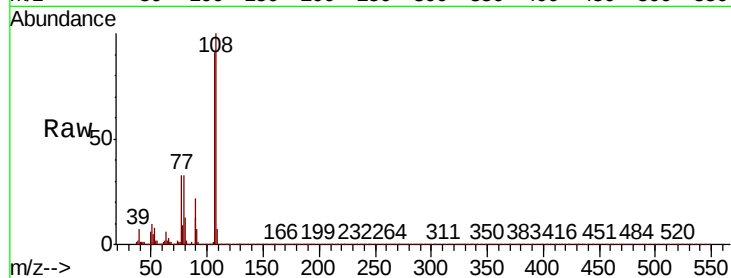
Ion Ratio Lower Upper

107 100

108 110.4 90.8 136.2

77 36.6 29.4 44.2

79 36.3 30.0 45.0

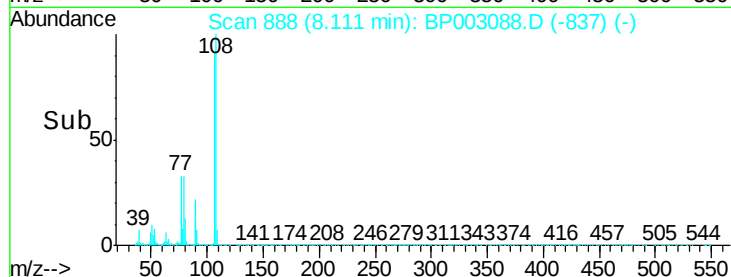


Abundance Ion 107.00 (106.70 to 107.70): E

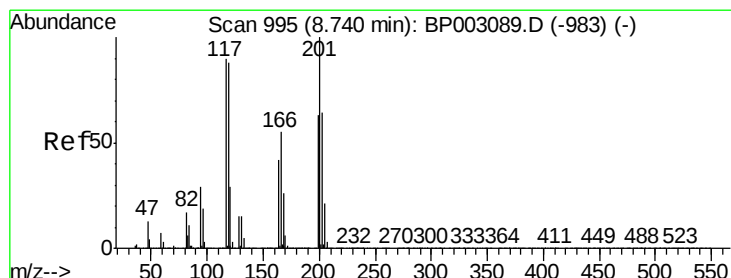
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time--> 8.00 8.05 8.10 8.15 8.20



#18

Hexachloroethane

Concen: 17.689 ng

RT: 8.74 min Scan# 995

Delta R.T. 0.00 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

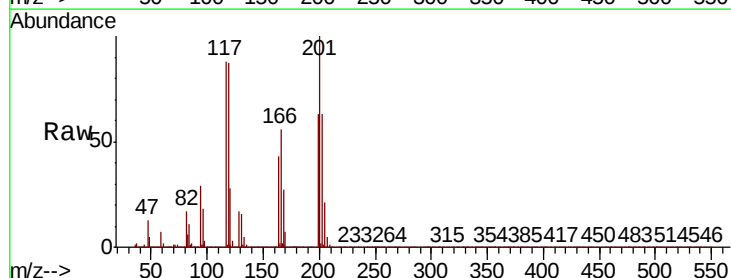
Tgt Ion:117 Resp: 110317

Ion Ratio Lower Upper

117 100

119 98.6 77.7 116.5

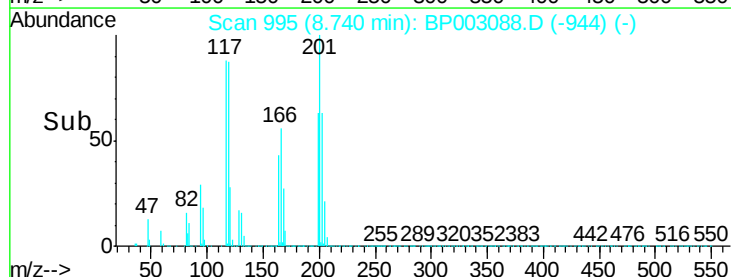
201 113.5 88.4 132.6



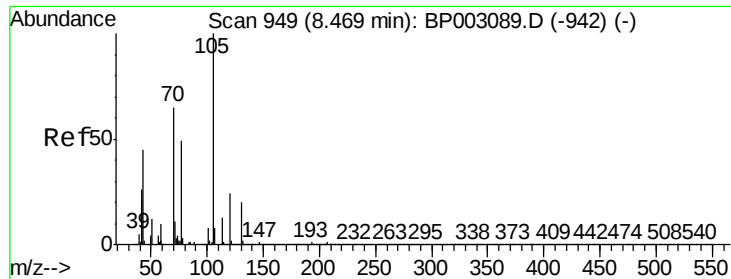
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



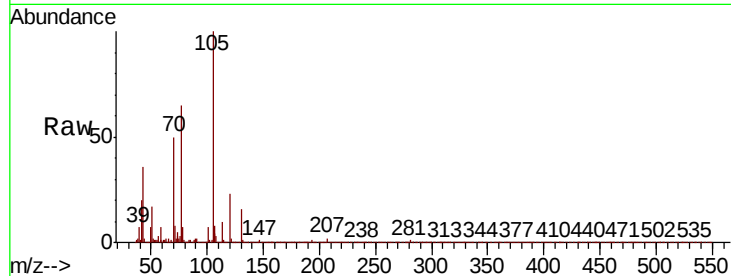
Time--> 8.60 8.70 8.80



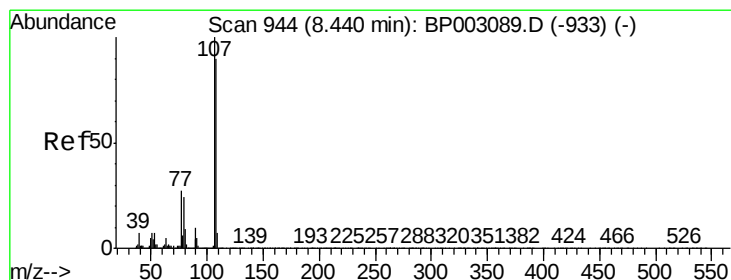
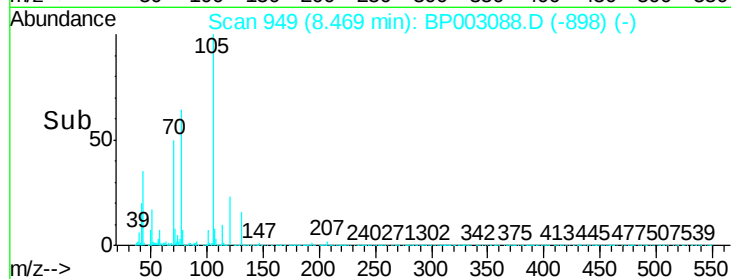
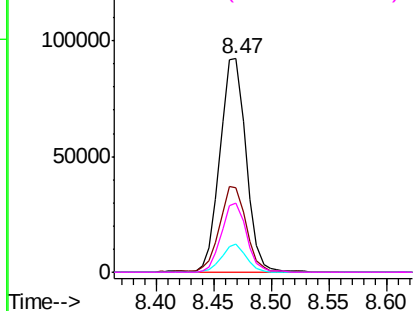
#19
n-Nitroso-di-n-propylamine
Concen: 12.305 ng
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:	70	Resp:	144690
Ion	Ratio	Lower	Upper
70	100		
42	39.6	32.5	48.7
101	13.0	10.2	15.2
130	32.4	25.2	37.8

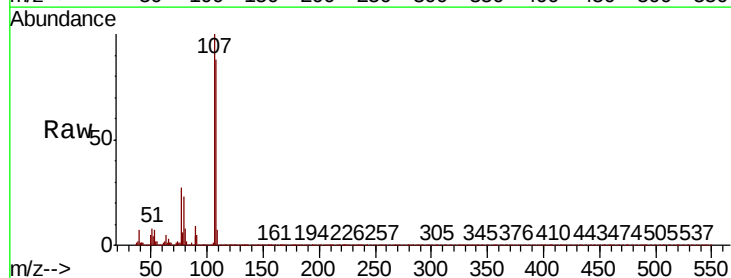


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

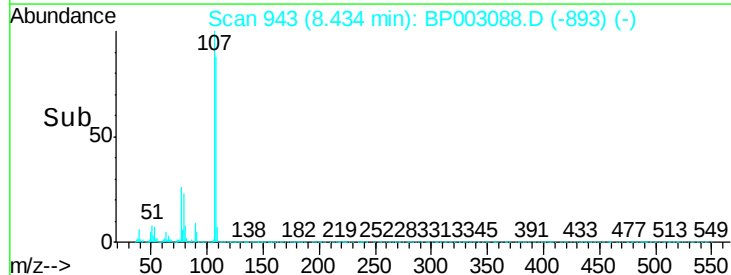
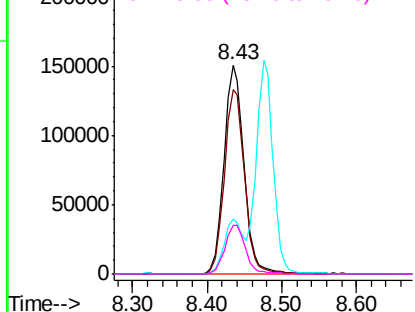


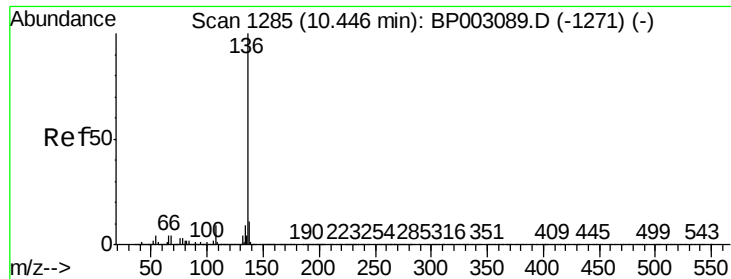
#20
3+4-Methylphenols
Concen: 15.854 ng
RT: 8.43 min Scan# 943
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Tgt Ion:	107	Resp:	280639
Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.7	109.7
77	26.6	7.2	47.2
79	23.3	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

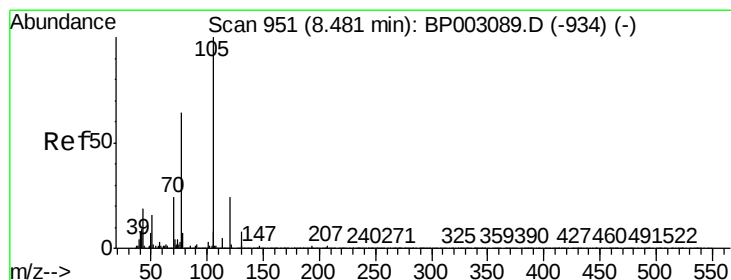
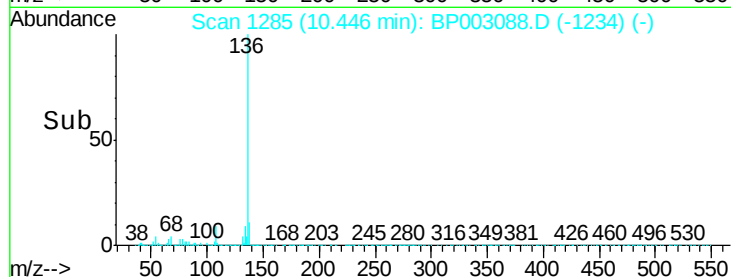
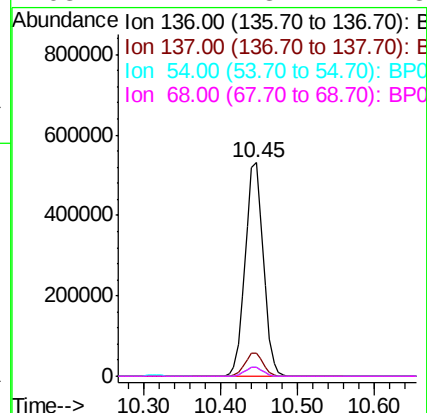
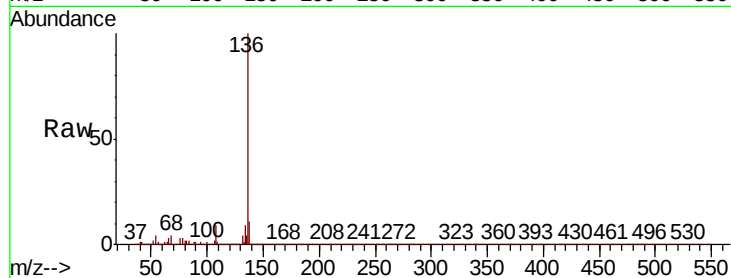




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

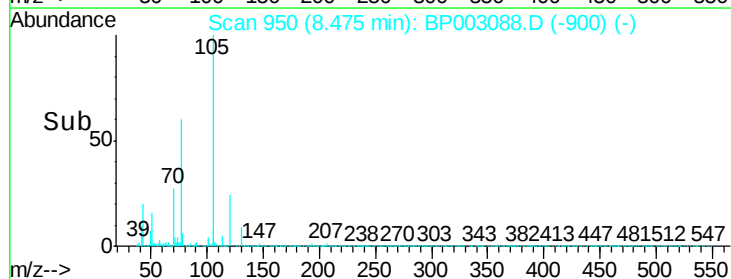
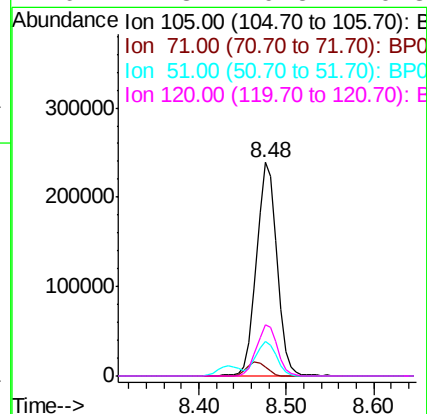
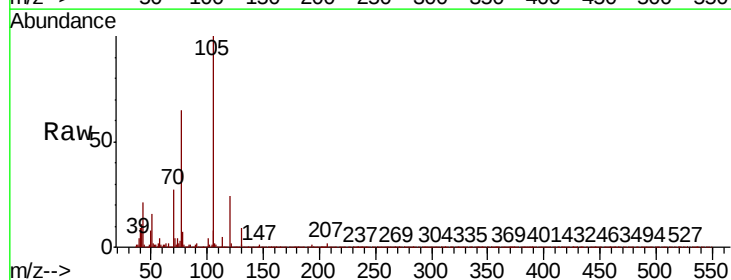
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

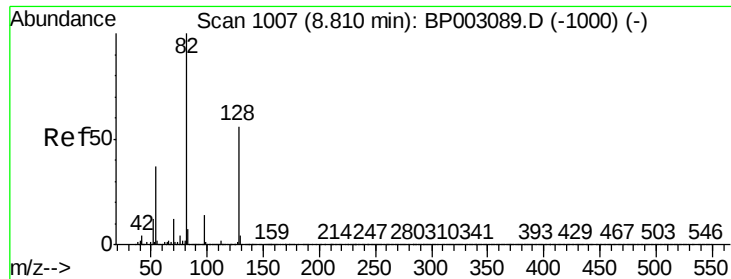
Tot Ion:136	Resp:	880936	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.8	13.2	
54 4.3	3.5	5.3	
68 4.1	3.2	4.8	



#22
Acetophenone
Concen: 15.271 ng
RT: 8.48 min Scan# 950
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Tgt	Ion:105	Resp:	379566
Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.1	4.7
51	16.4	13.0	19.6
120	24.3	19.5	29.3

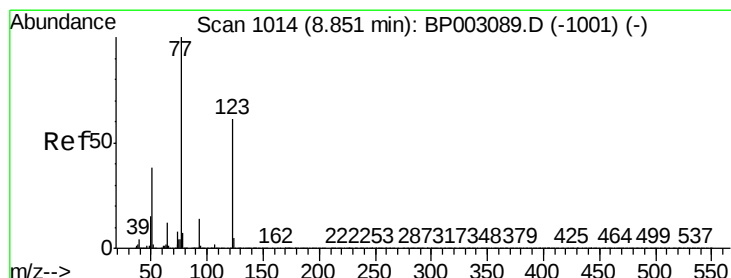
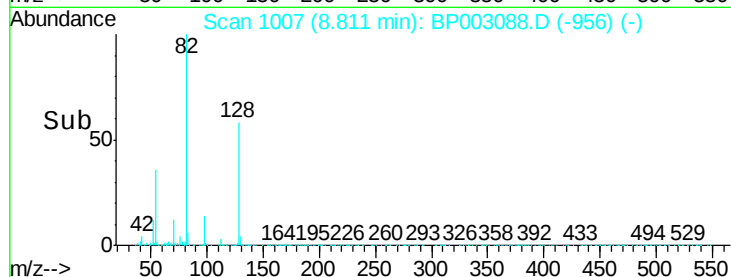
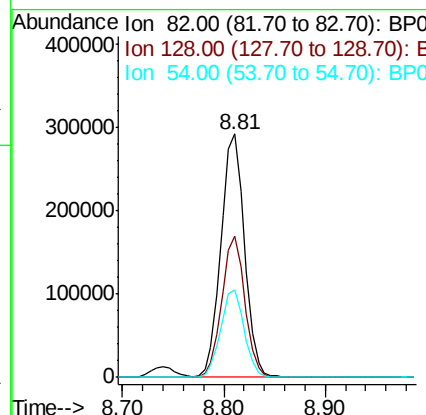
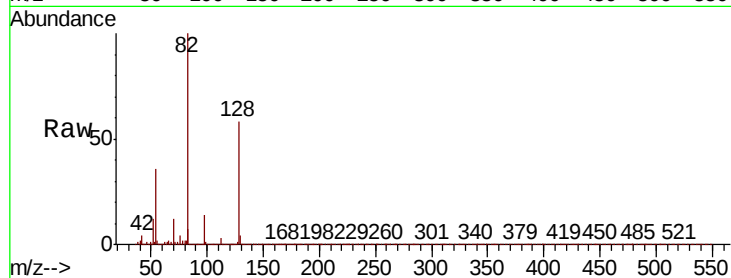




#23
 Nitrobenzene-d5
 Concen: 29.100 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BP003088.D
 Acq: 24 Aug 2020 11:11

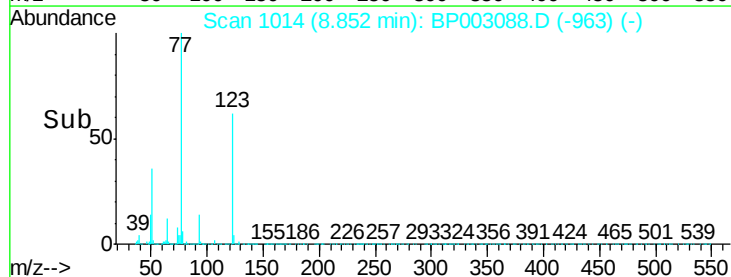
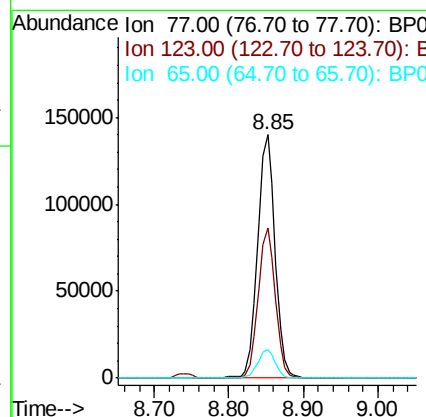
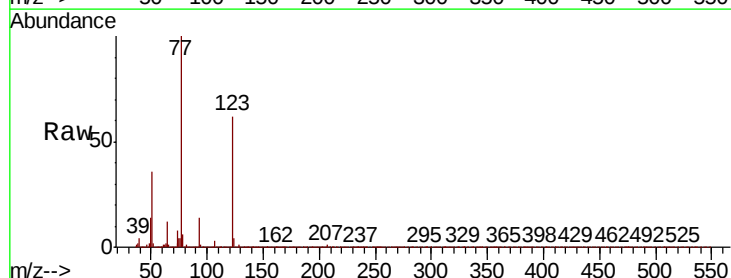
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

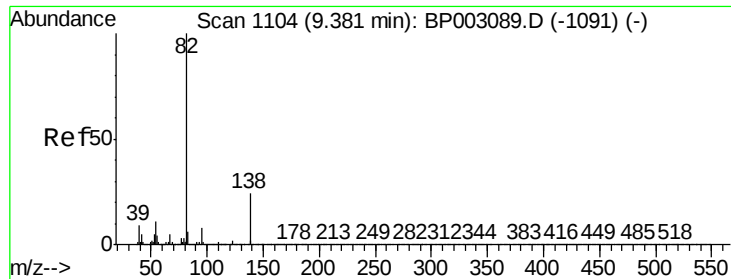
Tot Ion	82	Resp	473301
Ion Ratio	Lower	Upper	
82	100		
128	57.9	44.9	67.3
54	35.9	29.4	44.2



#24
 Nitrobenzene
 Concen: 12.968 ng
 RT: 8.85 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BP003088.D
 Acq: 24 Aug 2020 11:11

Tgt Ion	77	Resp	228995
Ion Ratio	Lower	Upper	
77	100		
123	61.5	49.0	73.4
65	11.8	9.6	14.4





#25

Isophorone

Concen: 11.806 ng

RT: 9.38 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

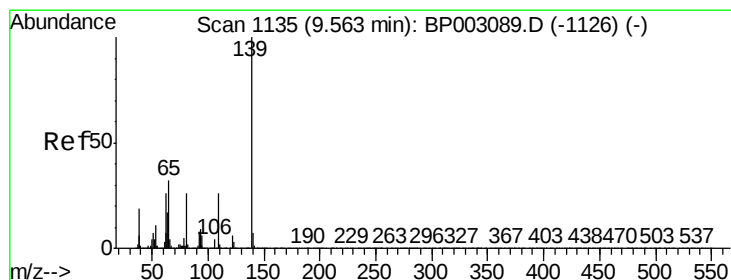
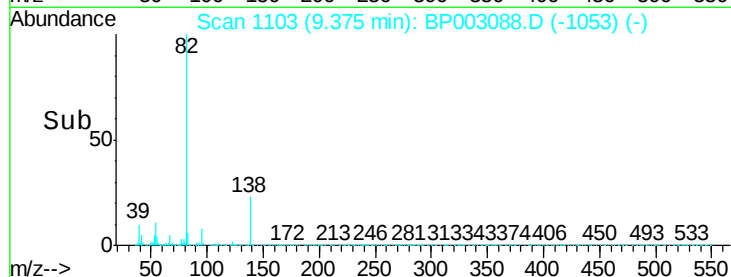
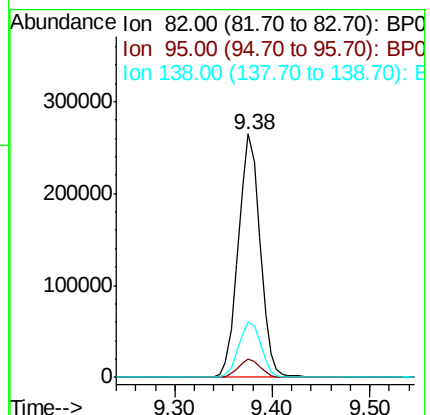
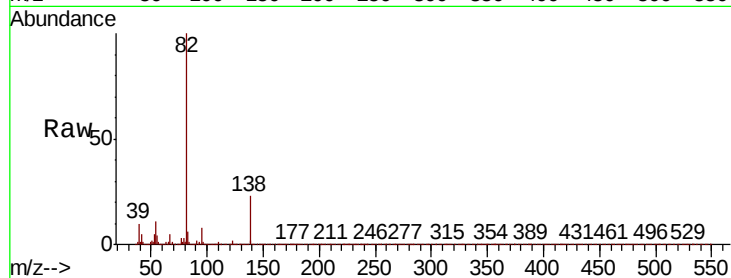
Tot Ion: 82 Resp: 412529

Ion Ratio Lower Upper

82 100

95 7.7 6.0 9.0

138 23.0 19.1 28.7



#26

2-Nitrophenol

Concen: 21.228 ng

RT: 9.56 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

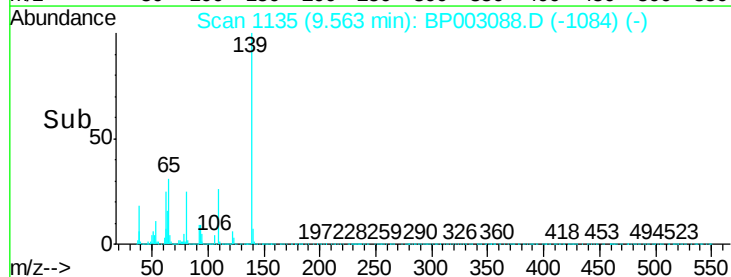
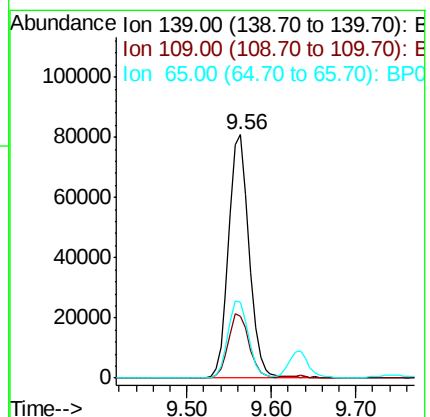
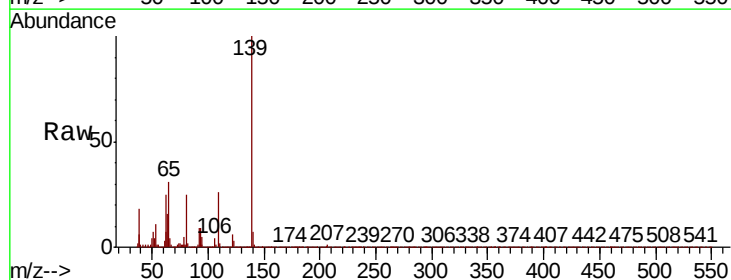
Tgt Ion: 139 Resp: 135328

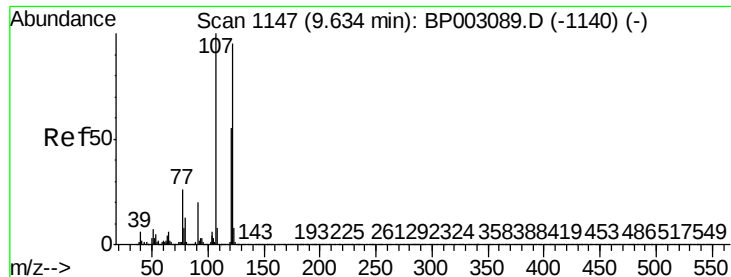
Ion Ratio Lower Upper

139 100

109 25.6 21.2 31.8

65 31.2 25.4 38.0

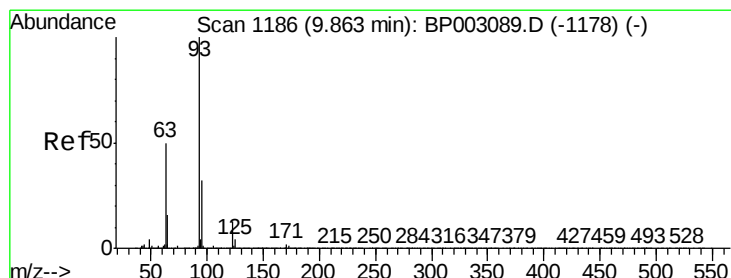
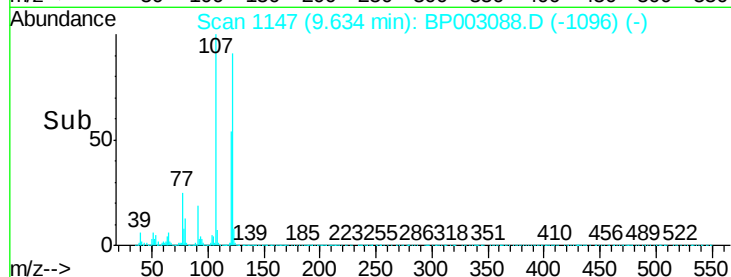
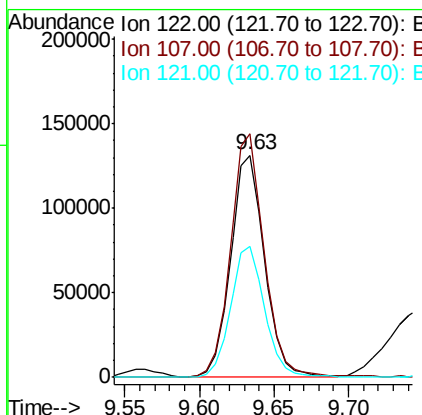
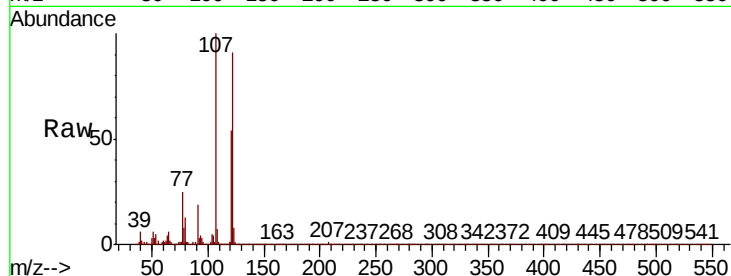




#27
2,4-Dimethylphenol
Concen: 14.887 ng
RT: 9.63 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

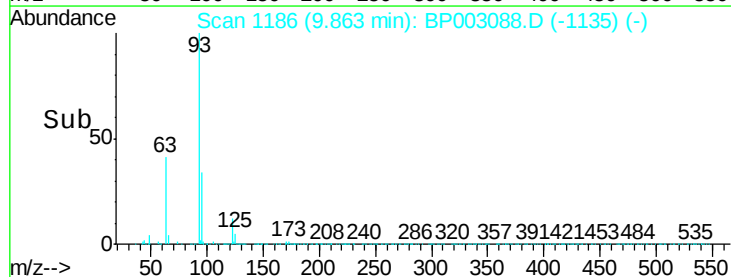
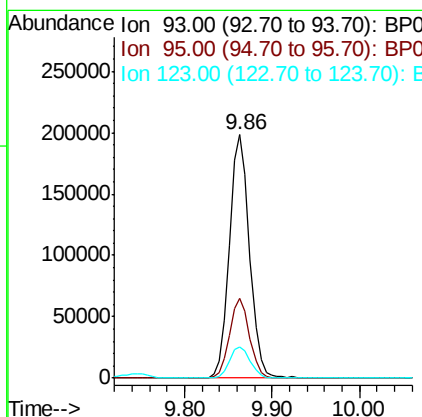
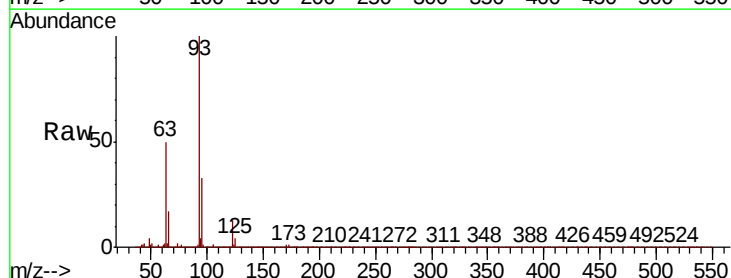
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

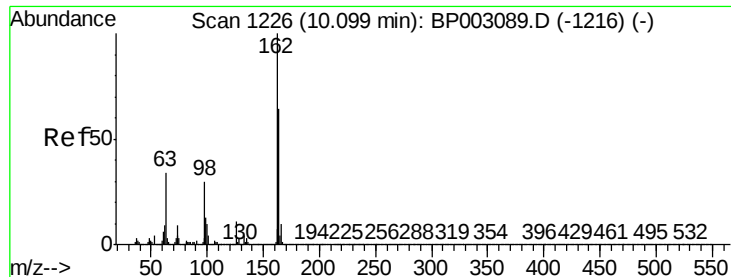
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.7	84.3	126.5
121	59.3	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 15.905 ng
RT: 9.86 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.8	38.8
123	12.9	10.6	15.8

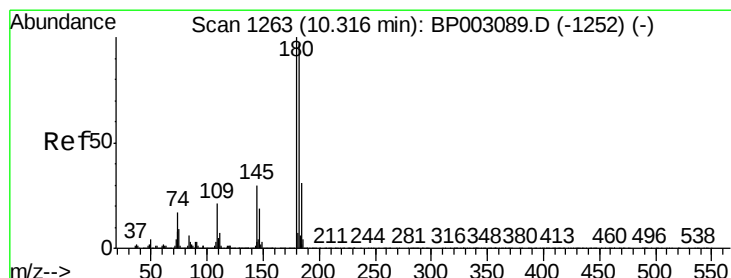
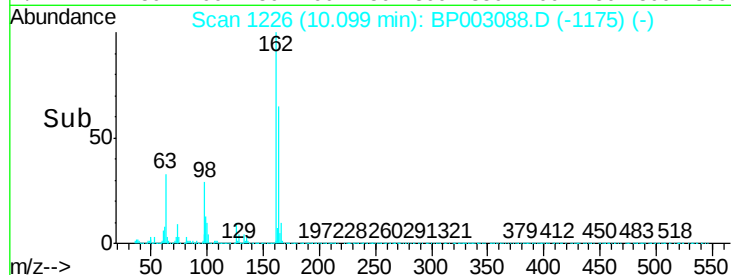
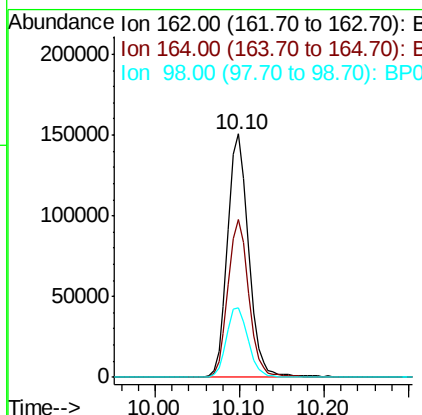
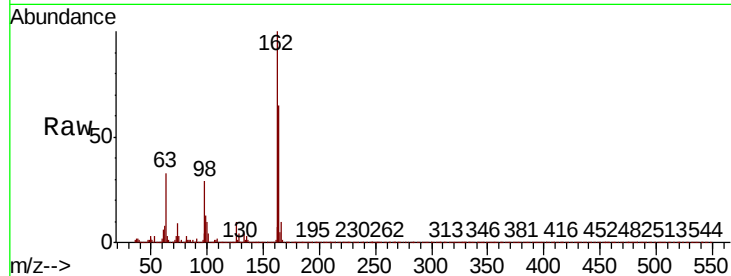




#29
2,4-Dichlorophenol
Concen: 17.743 ng
RT: 10.10 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

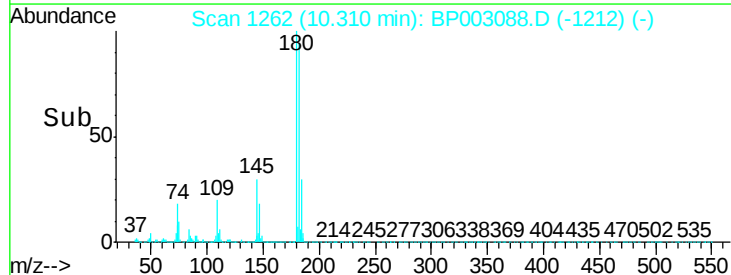
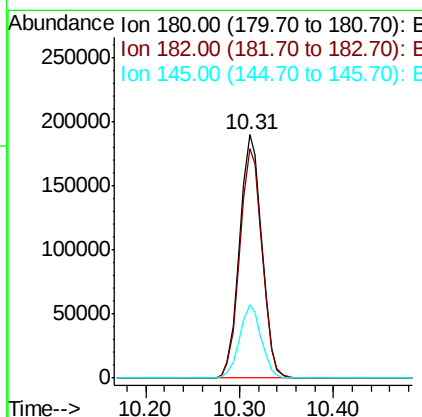
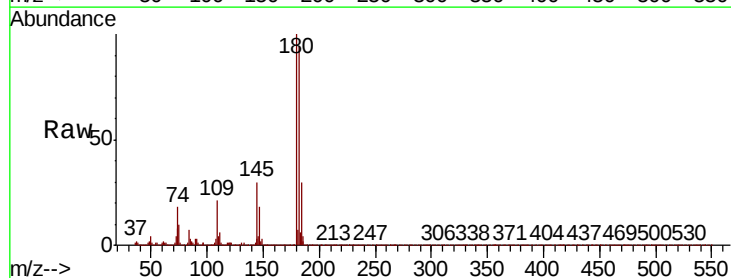
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

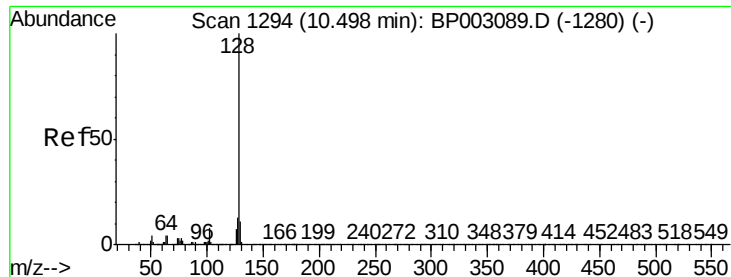
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.6	83.6
98	28.8	10.1	50.1



#30
1,2,4-Trichlorobenzene
Concen: 18.148 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.6	116.4
145	30.0	23.7	35.5

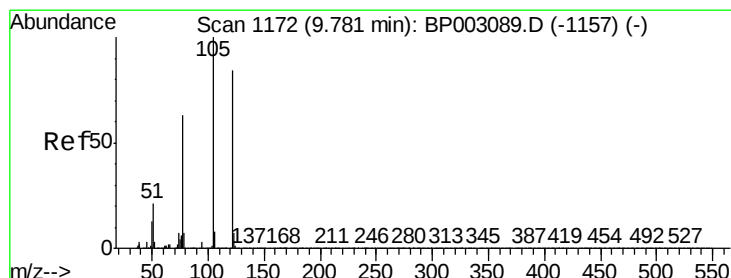
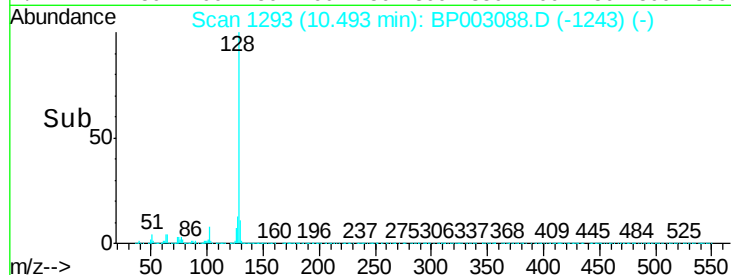
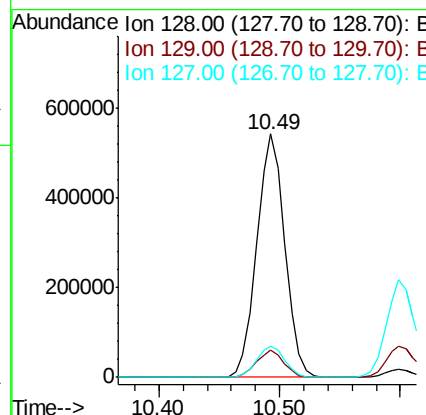
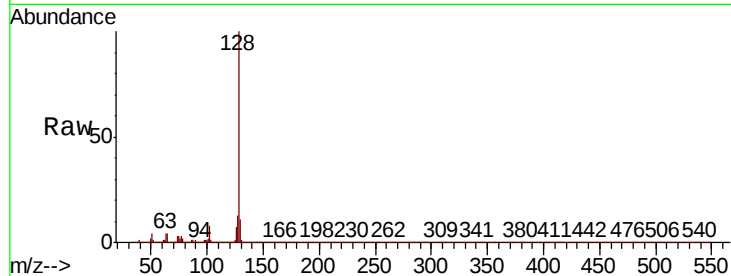




#31
Naphthalene
Concen: 17.400 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

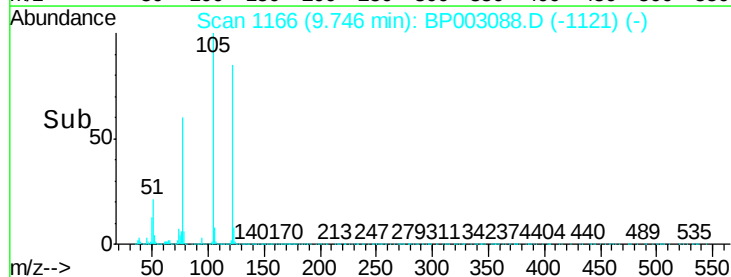
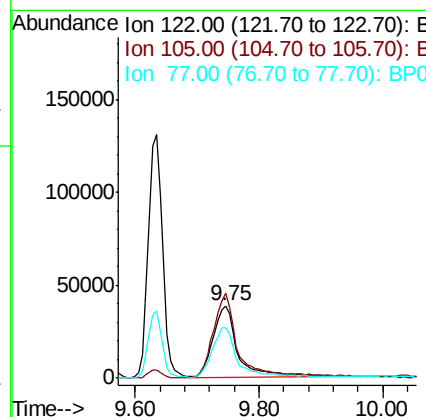
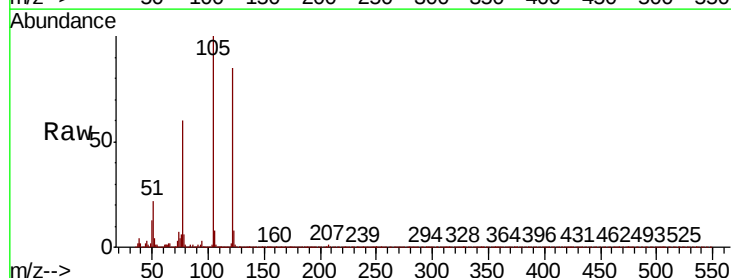
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

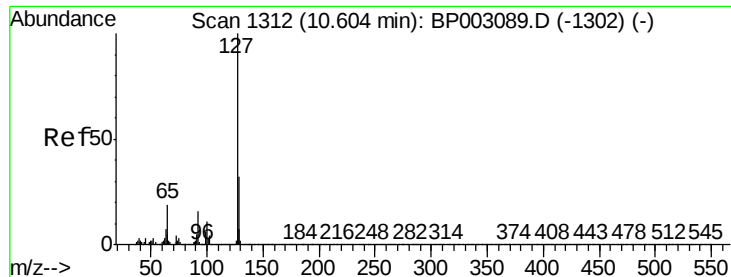
Tot Ion:128 Resp: 877471
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 14.679 ng
RT: 9.75 min Scan# 1166
Delta R.T. -0.04 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Tgt Ion:122 Resp: 105745
Ion Ratio Lower Upper
122 100
105 117.1 98.1 138.1
77 70.1 55.3 95.3

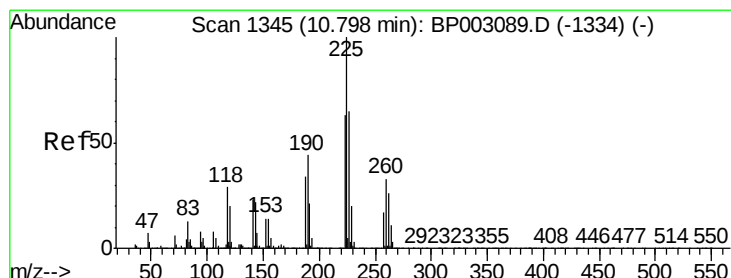
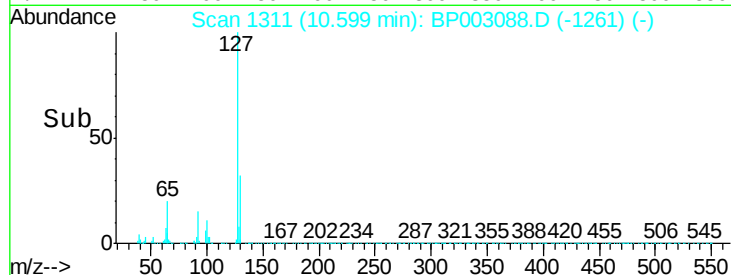
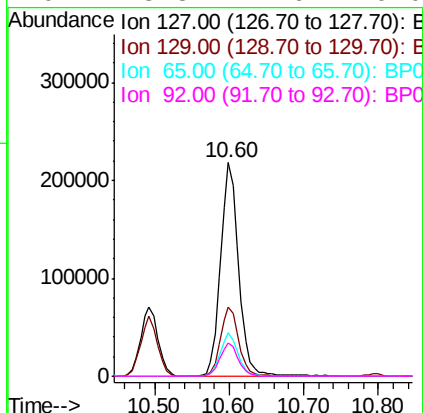
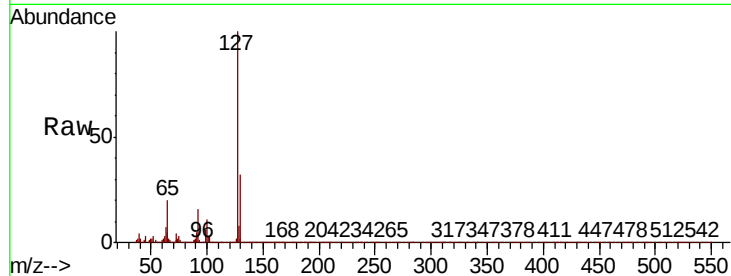




#33
4-Chloroaniline
Concen: 17.493 ng
RT: 10.60 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

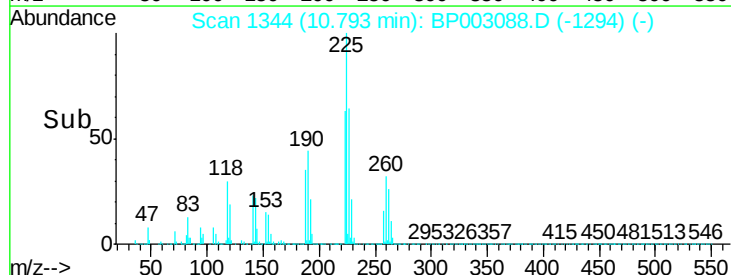
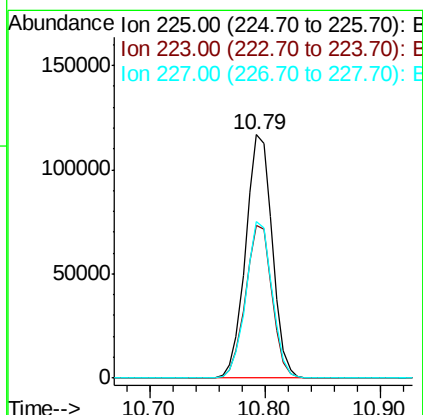
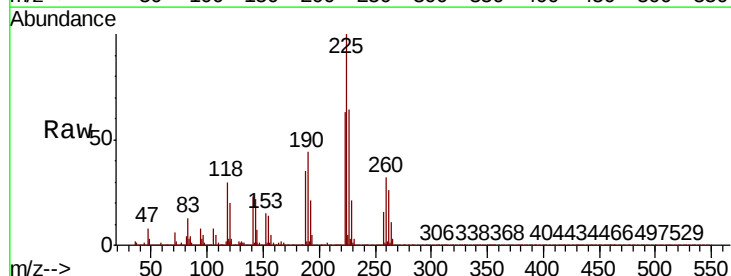
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

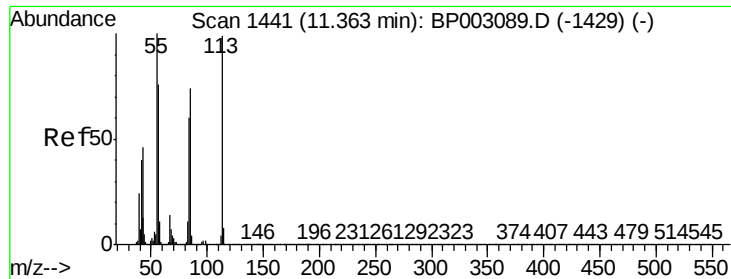
Tot Ion:	127	Resp:	365573
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.0
65	20.2	15.5	23.3
92	15.8	12.6	19.0



#34
Hexachlorobutadiene
Concen: 17.832 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Tgt Ion:	225	Resp:	186814
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	64.1	52.0	78.0

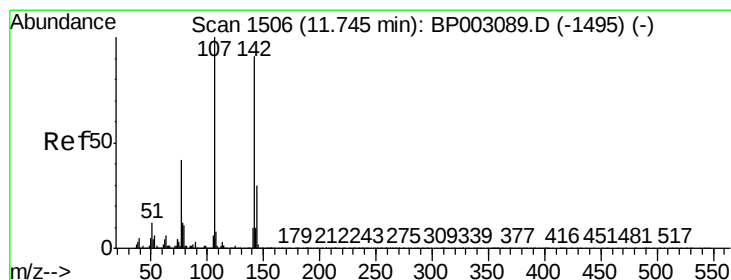
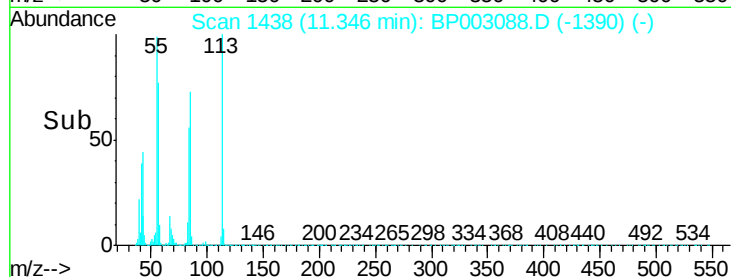
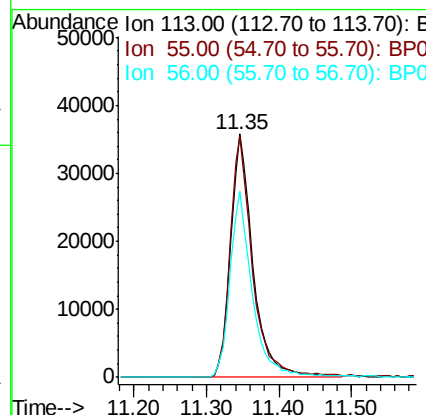
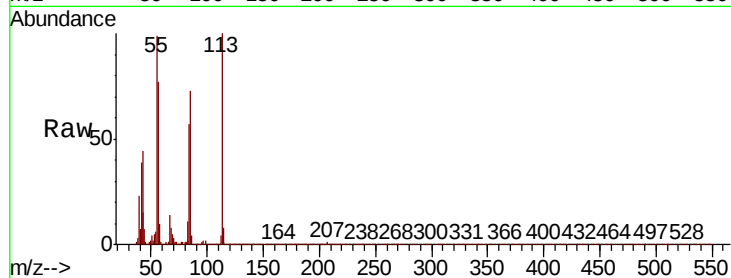




#35
Caprolactam
Concen: 16.922 ng
RT: 11.35 min Scan# 1438
Delta R.T. -0.02 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

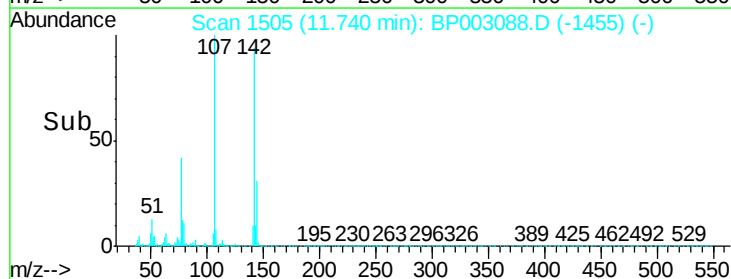
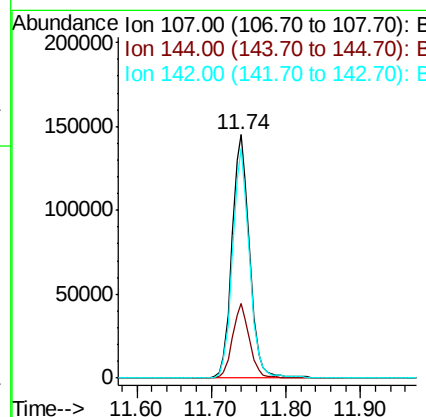
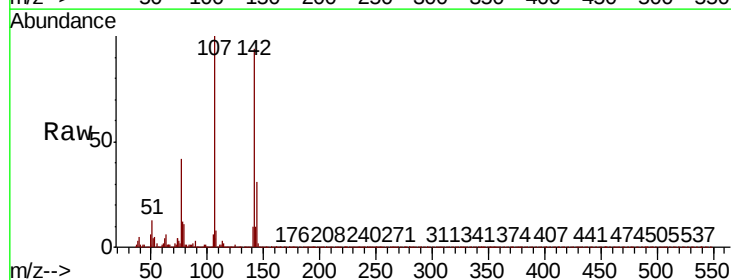
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

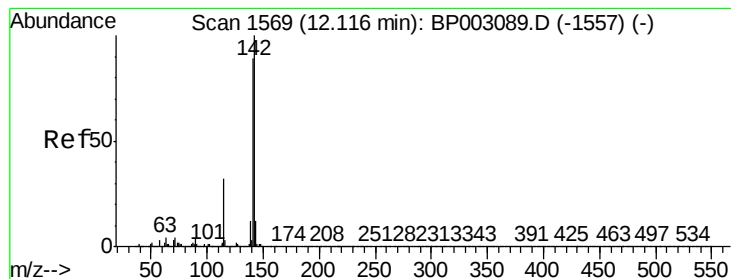
Tot Ion:113 Resp: 76683
Ion Ratio Lower Upper
113 100
55 98.9 81.3 121.3
56 76.6 56.4 96.4



#36
4-Chloro-3-methylphenol
Concen: 15.725 ng
RT: 11.74 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Tgt Ion:107 Resp: 239393
Ion Ratio Lower Upper
107 100
144 30.6 24.2 36.4
142 94.1 73.0 109.6





#37

2-Methylnaphthalene

Concen: 17.630 ng

RT: 12.11 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

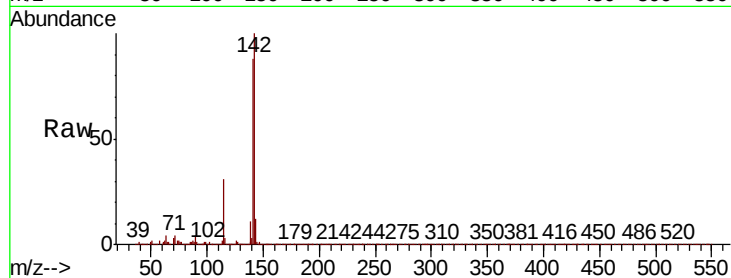
Tot Ion:142 Resp: 632426

Ion Ratio Lower Upper

142 100

141 87.9 71.1 106.7

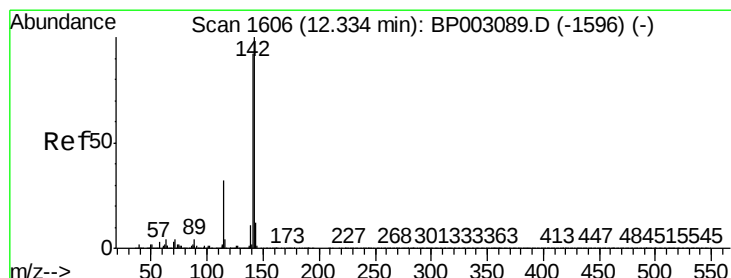
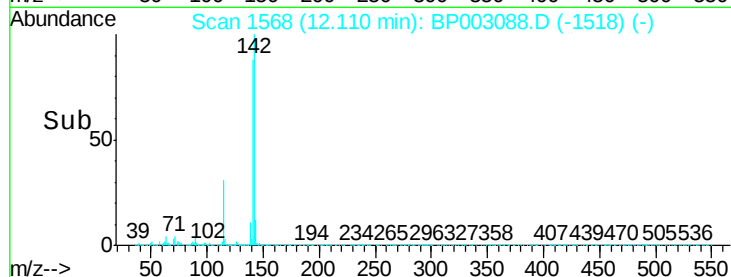
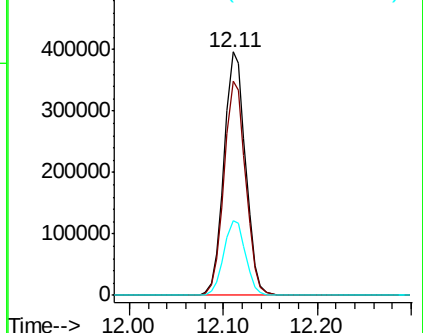
115 30.6 25.2 37.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 17.861 ng

RT: 12.33 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

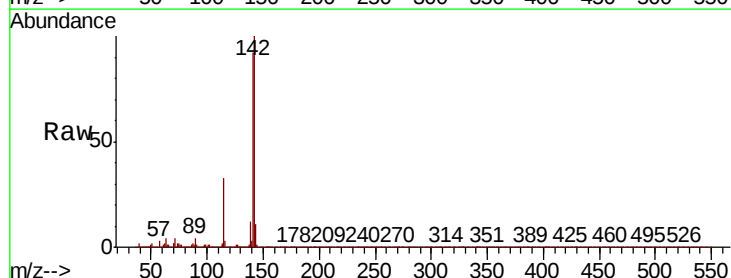
Tgt Ion:142 Resp: 603131

Ion Ratio Lower Upper

142 100

141 91.7 73.8 110.8

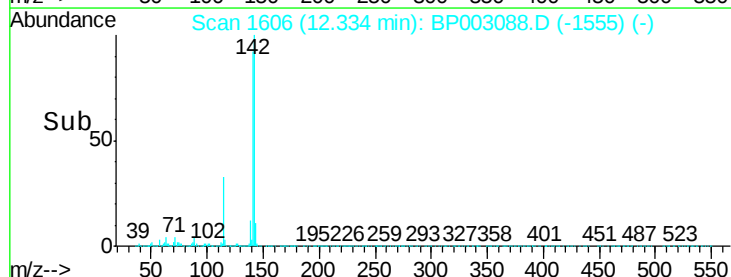
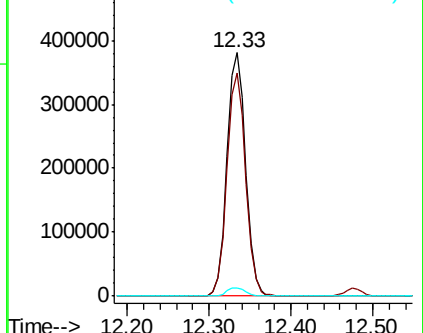
116 3.5 2.8 4.2

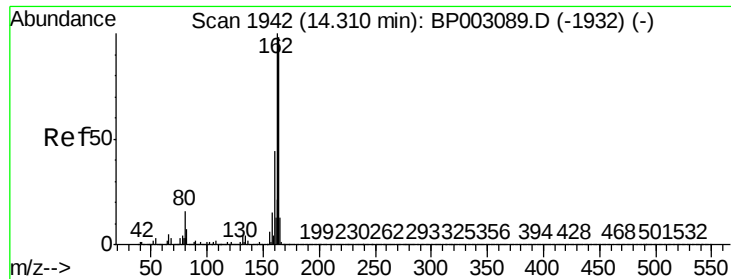


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

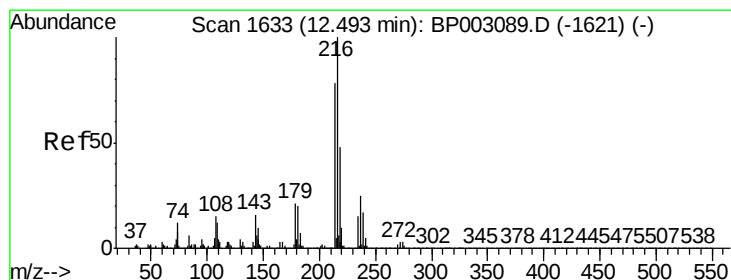
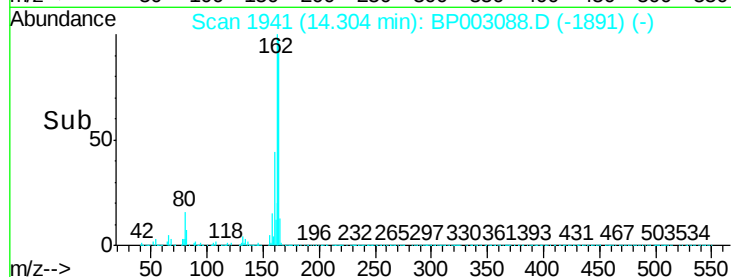
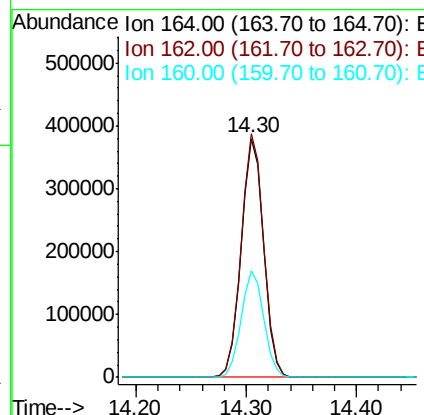
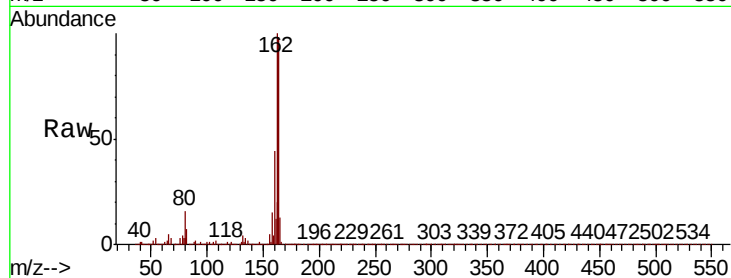




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

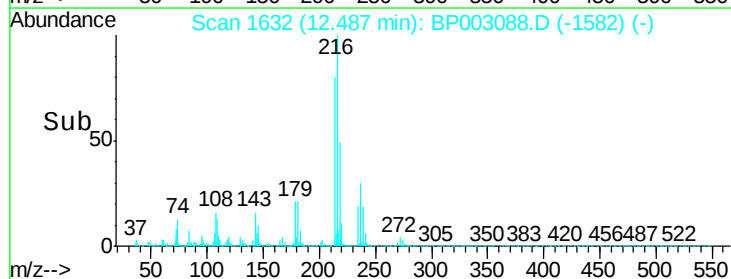
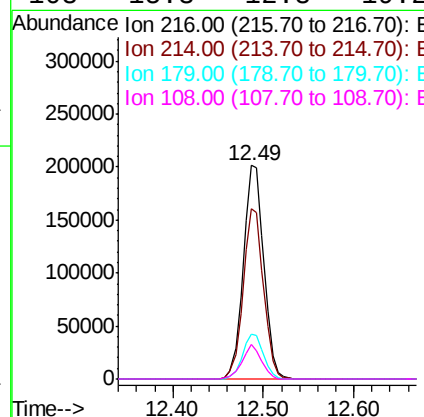
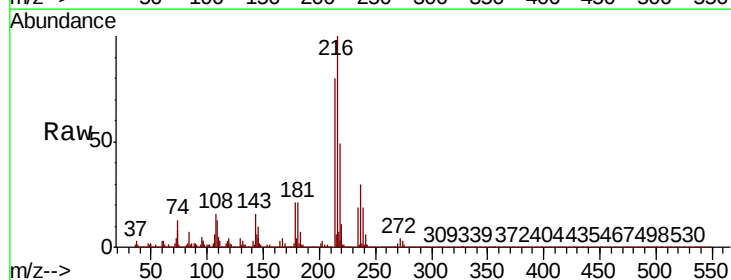
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

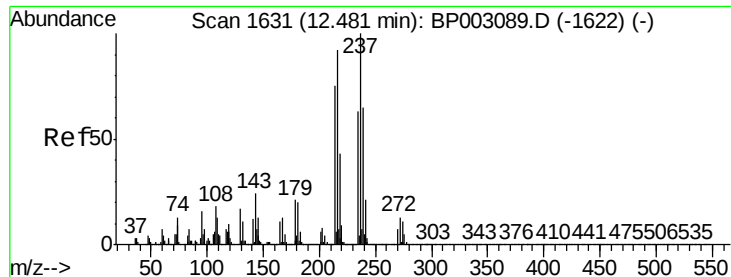
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.2	121.8
160	44.8	36.0	54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 16.261 ng
RT: 12.49 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.4	93.6
179	21.3	16.9	25.3
108	15.3	12.8	19.2

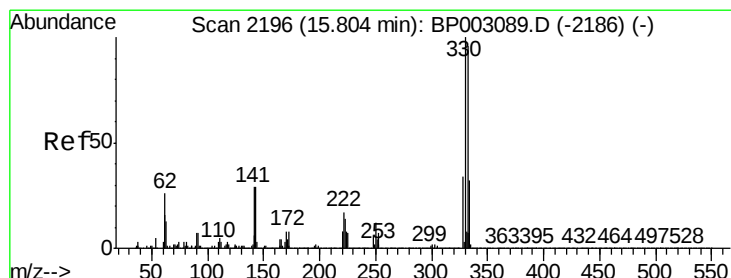
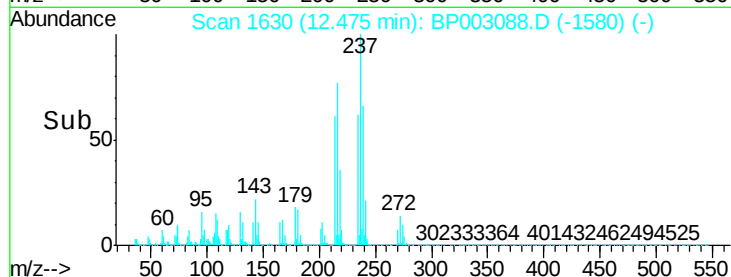
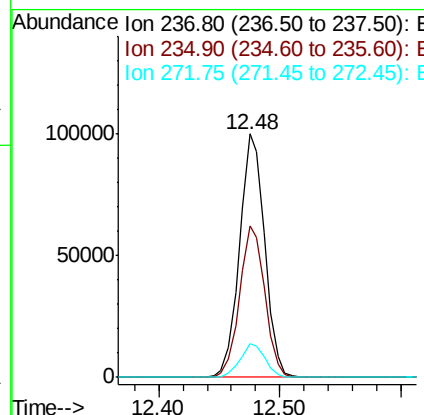
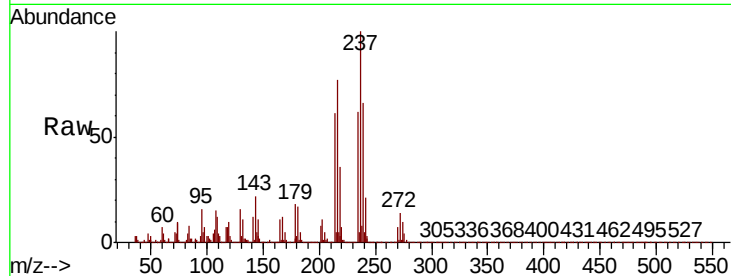




#41
Hexachlorocyclopentadiene
Concen: 14.350 ng
RT: 12.48 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

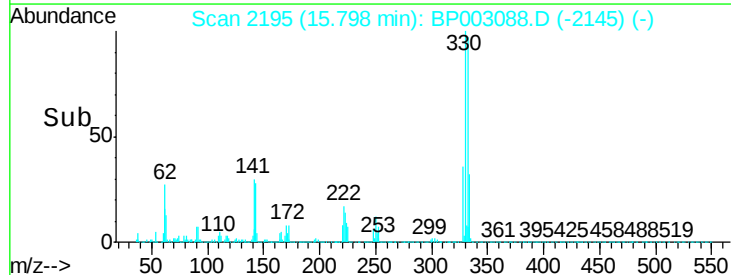
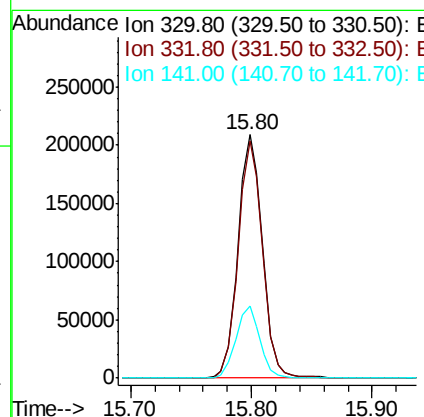
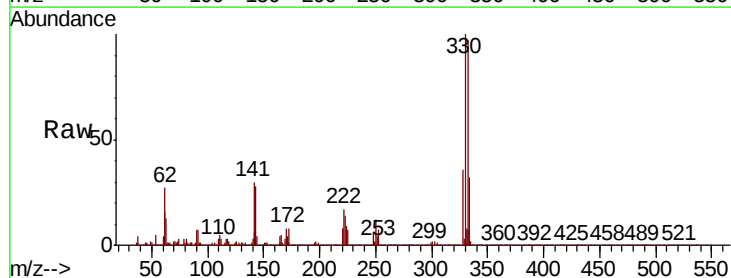
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

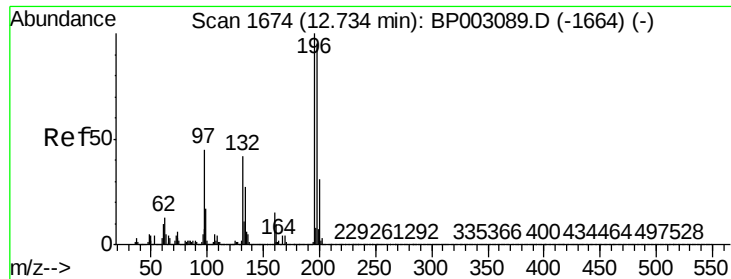
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.0	83.0
272	13.6	0.0	33.2



#42
2,4,6-Tribromophenol
Concen: 43.807 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.3	115.9
141	29.3	24.4	36.6

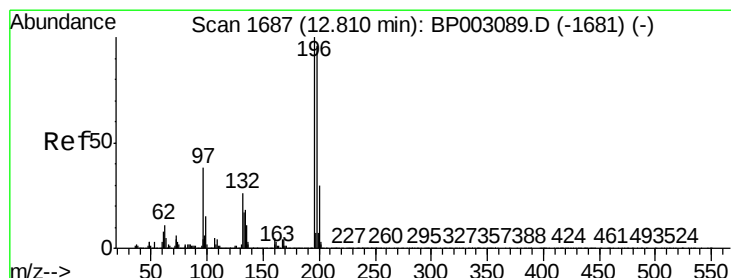
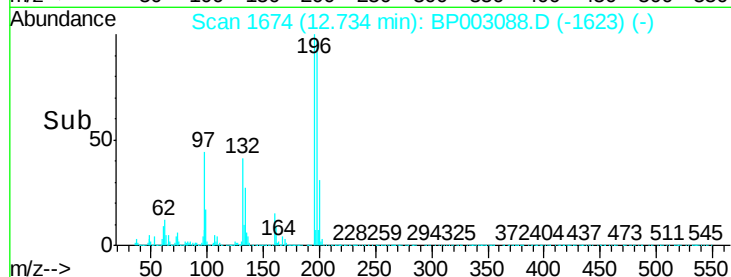
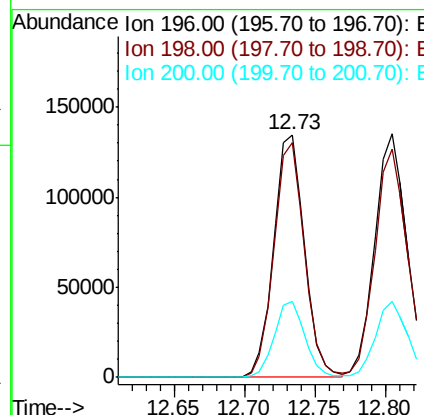
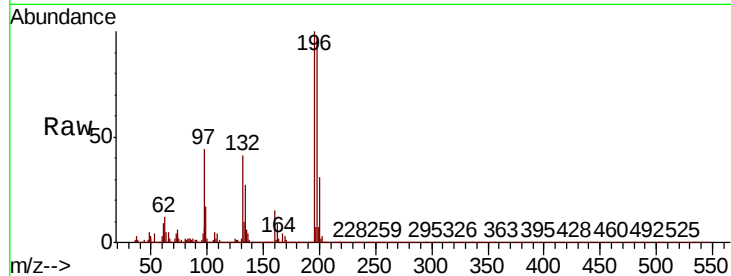




#43
2,4,6-Trichlorophenol
Concen: 18.237 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

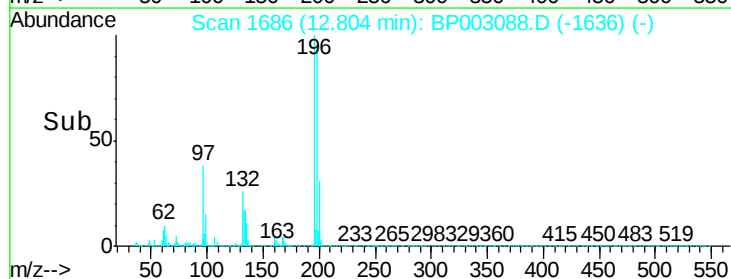
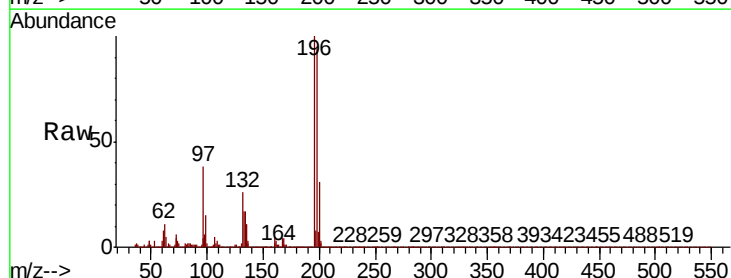
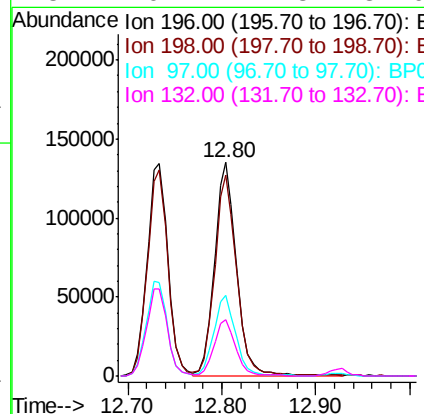
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

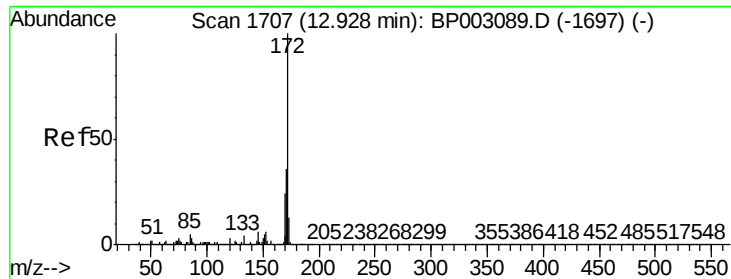
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	75.8	113.6
200	31.1	24.6	37.0



#44
2,4,5-Trichlorophenol
Concen: 17.720 ng
RT: 12.80 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.6	115.0
97	37.8	30.3	45.5
132	26.4	21.3	31.9

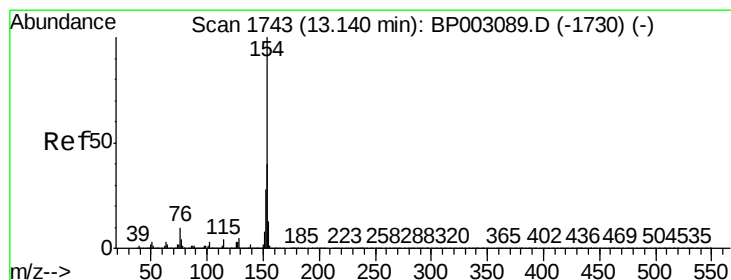
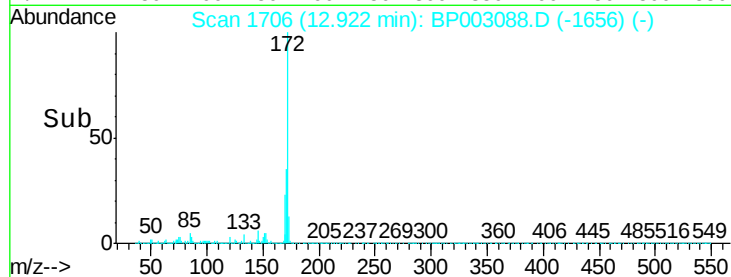
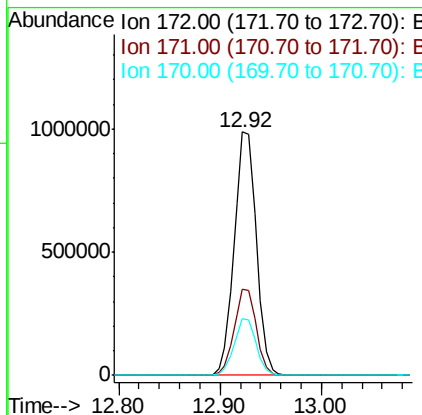
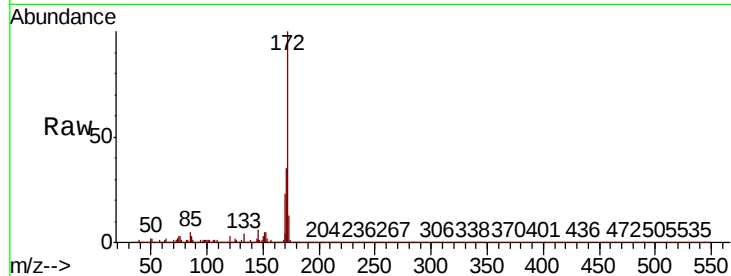




#45
2-Fluorobiphenyl
Concen: 37.732 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

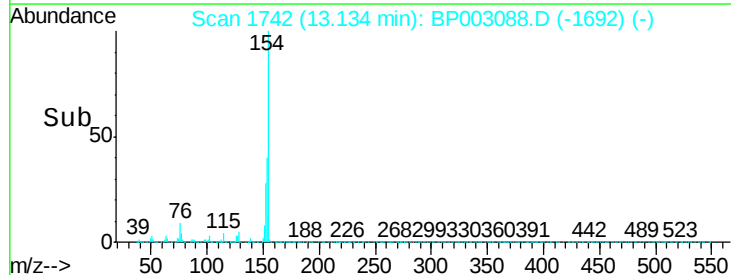
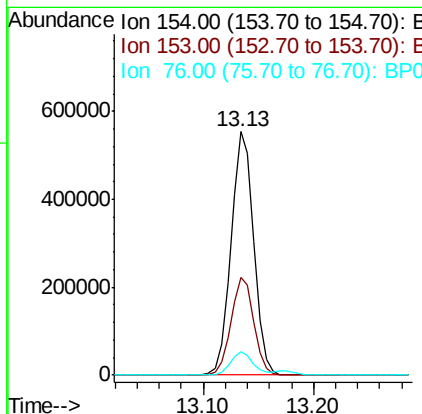
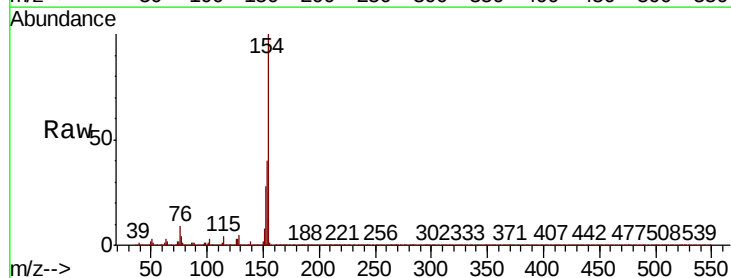
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

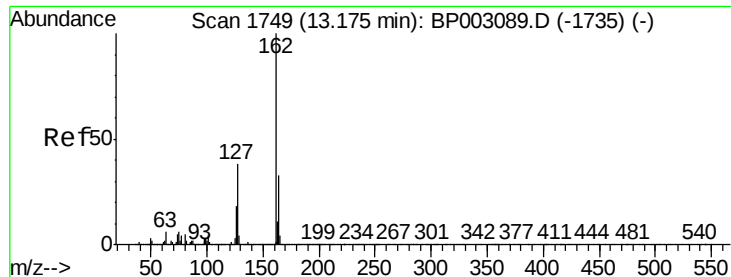
Tot Ion:172 Resp: 1497352
Ion Ratio Lower Upper
172 100
171 35.4 28.7 43.1
170 23.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 17.712 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Tgt Ion:154 Resp: 793890
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 9.4 0.0 29.7

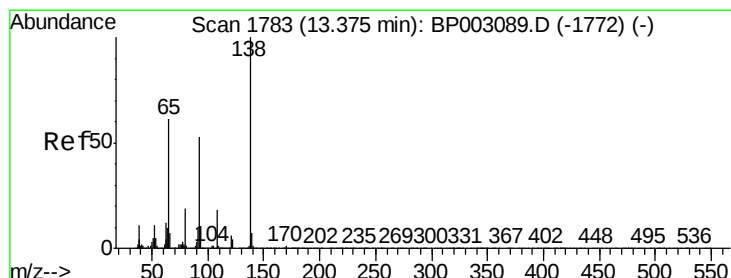
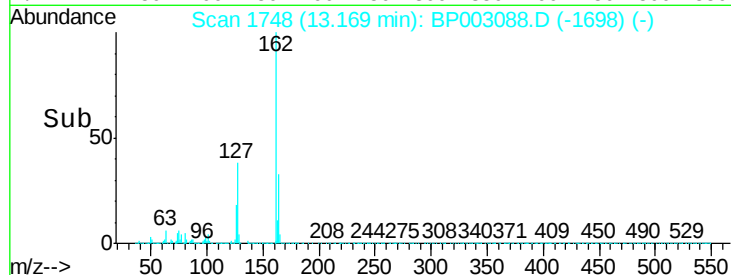
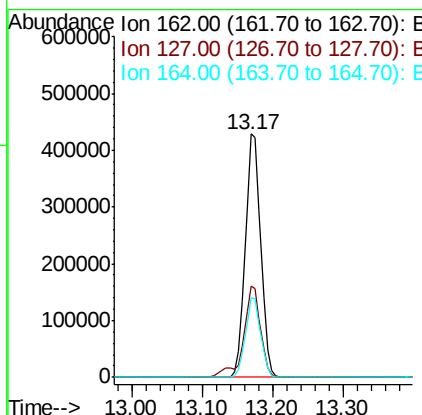
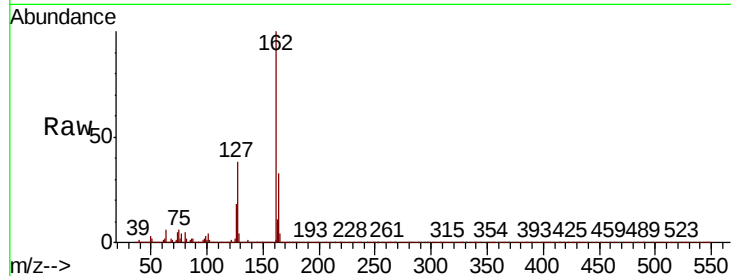




#47
2-Chloronaphthalene
Concen: 18.595 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

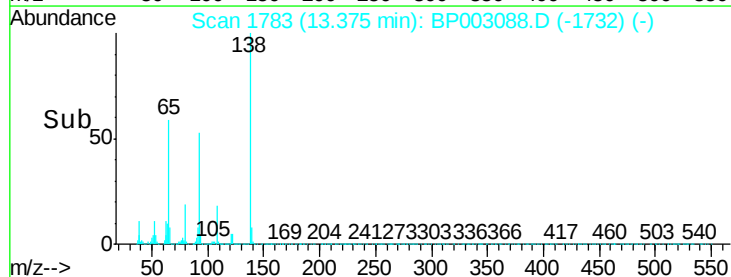
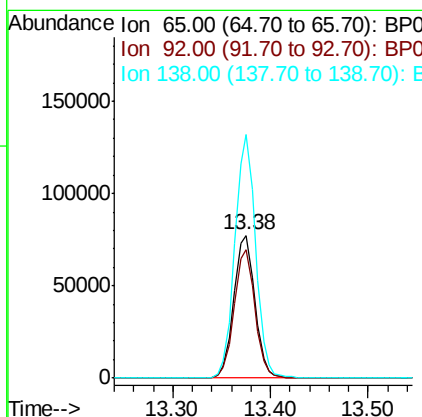
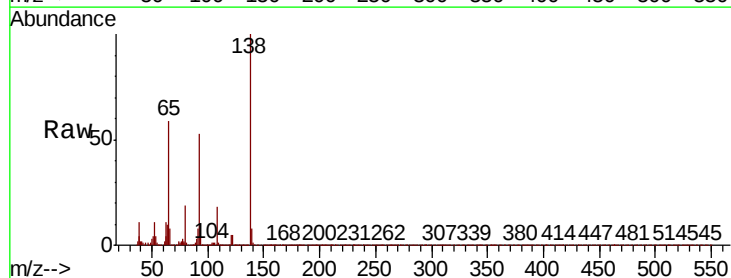
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

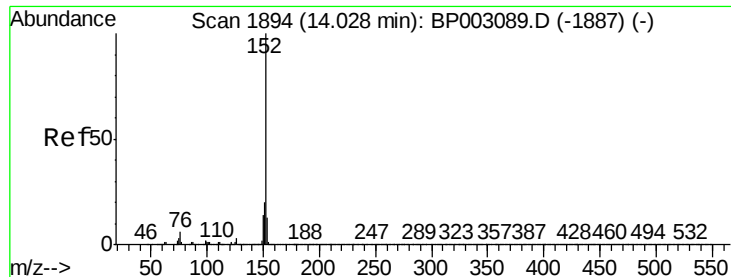
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.6	45.8
164	32.6	26.3	39.5



#48
2-Nitroaniline
Concen: 15.337 ng
RT: 13.38 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	90.1	70.2	105.4
138	170.8	131.7	197.5





#49

Acenaphthylene

Concen: 17.929 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

Instrument :

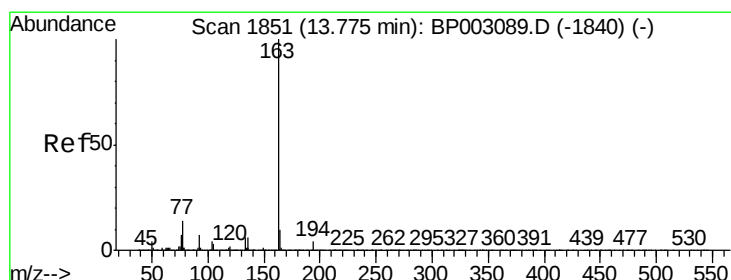
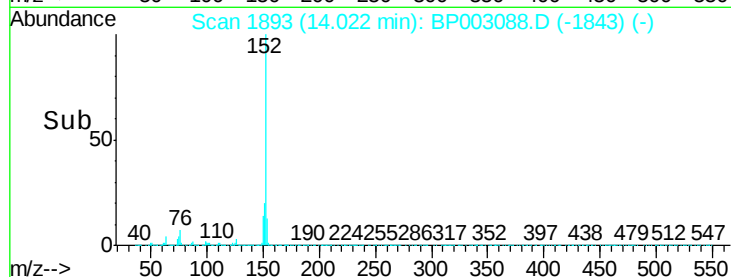
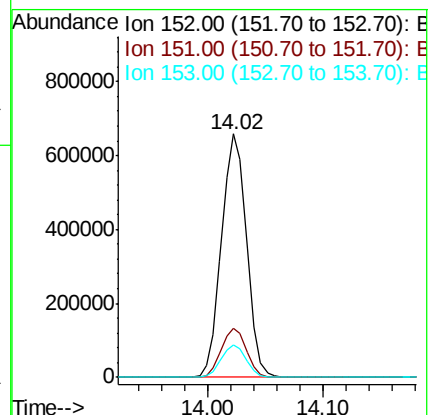
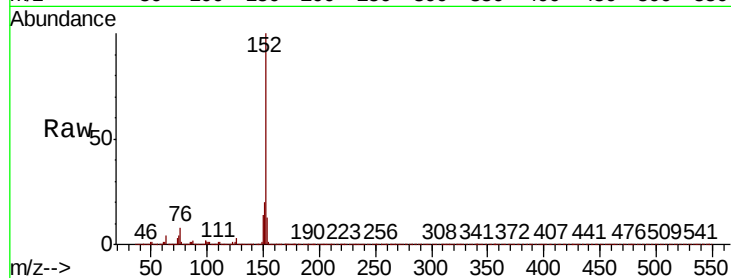
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:152 Resp: 986931

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.1	10.5	15.7



#50

Dimethylphthalate

Concen: 19.048 ng

RT: 13.76 min Scan# 1849

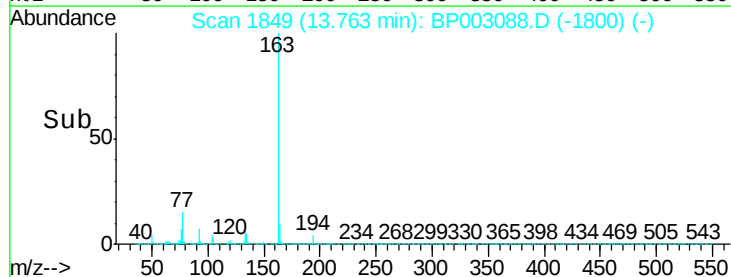
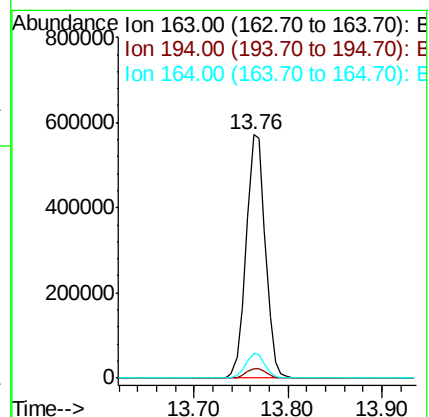
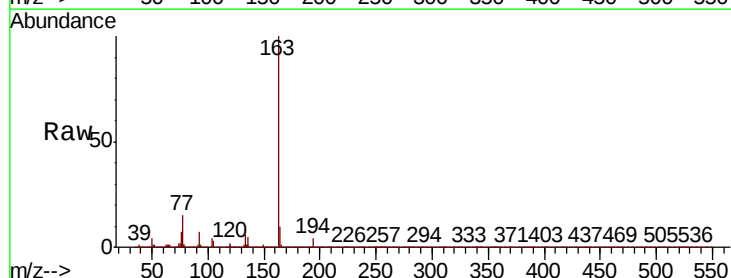
Delta R.T. -0.01 min

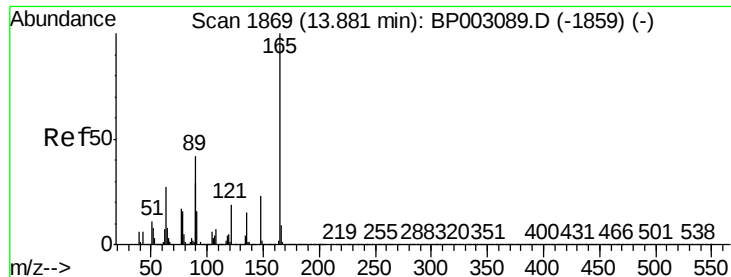
Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

Tgt Ion:163 Resp: 807785

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.3	8.1	12.1

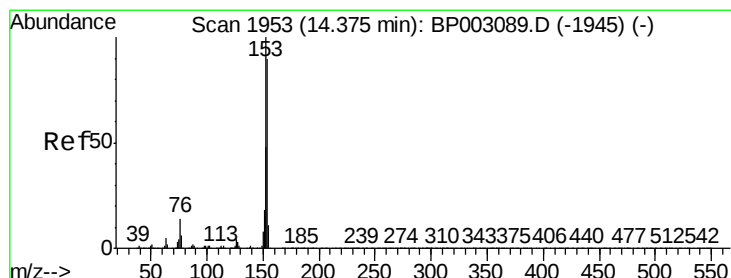
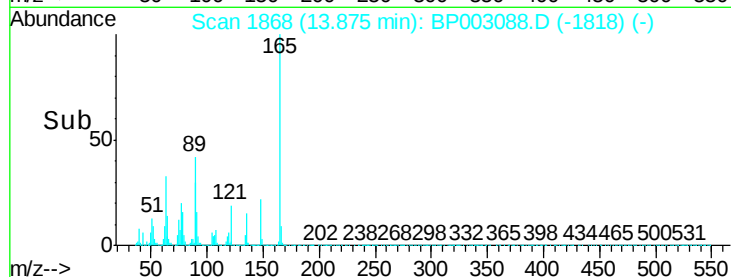
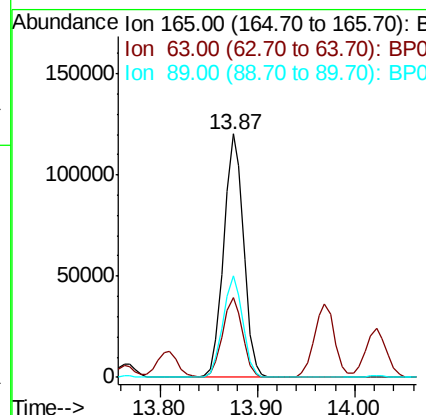
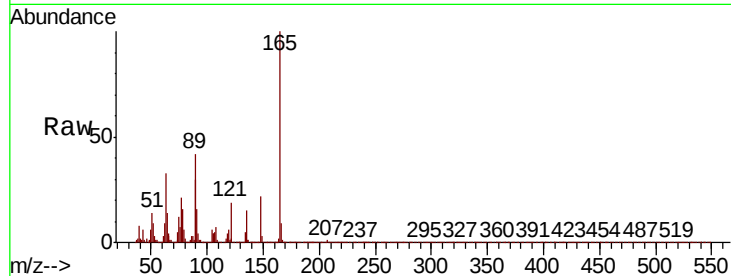




#51
2,6-Dinitrotoluene
Concen: 19.670 ng
RT: 13.87 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

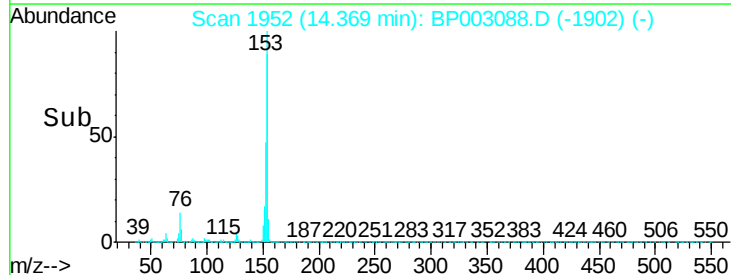
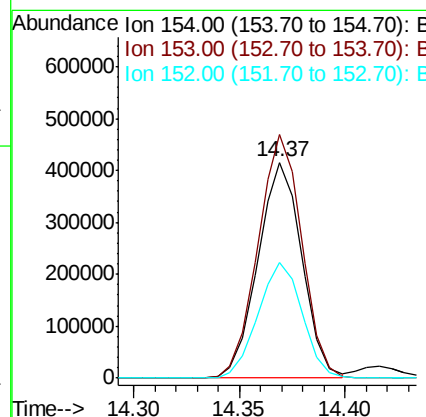
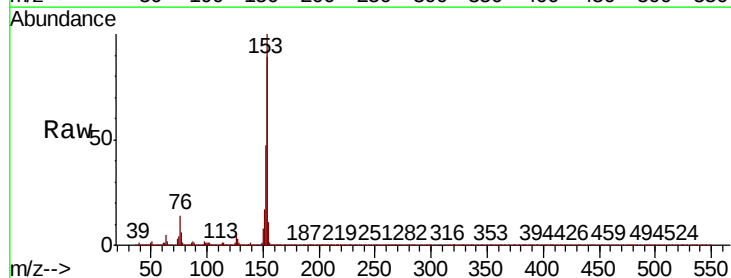
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

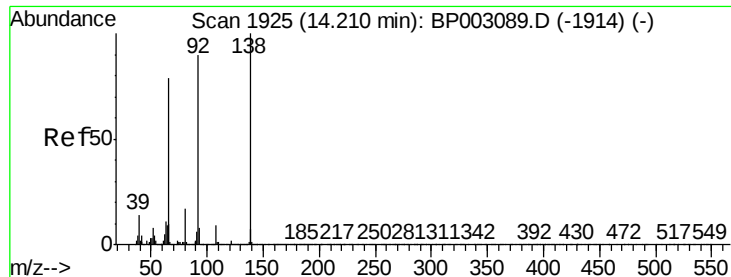
Tot Ion	Ratio	Lower	Upper
165	100		
63	32.9	27.5	41.3
89	41.9	33.6	50.4



#52
Acenaphthene
Concen: 17.020 ng
RT: 14.37 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	89.2	133.8
152	53.3	42.5	63.7

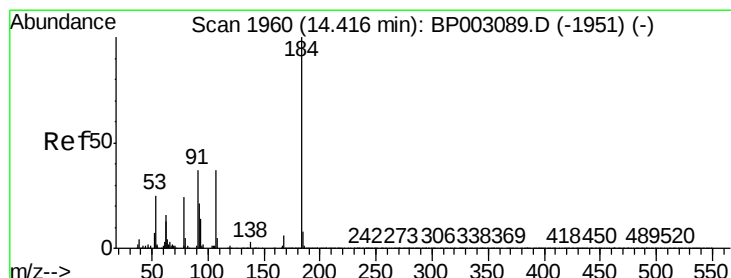
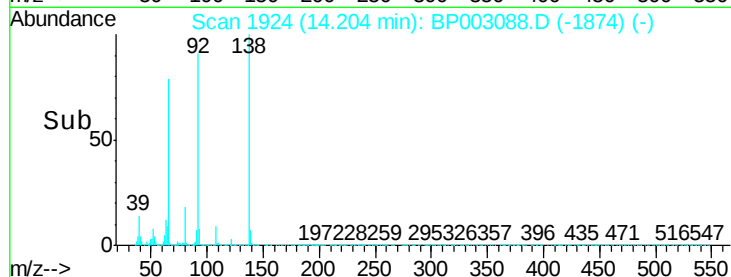
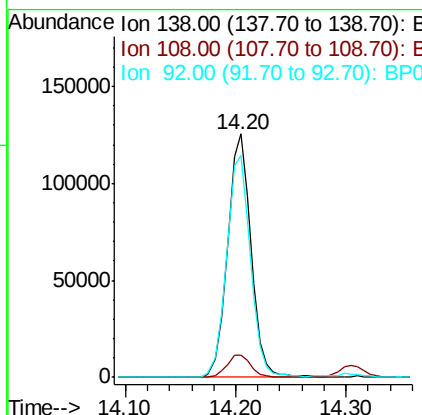
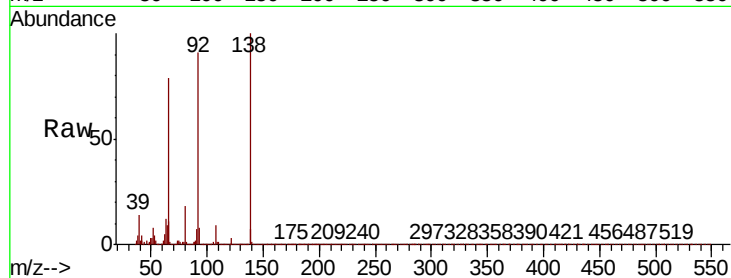




#53
3-Nitroaniline
Concen: 20.967 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

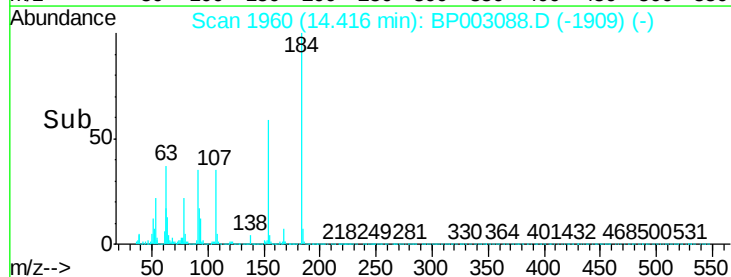
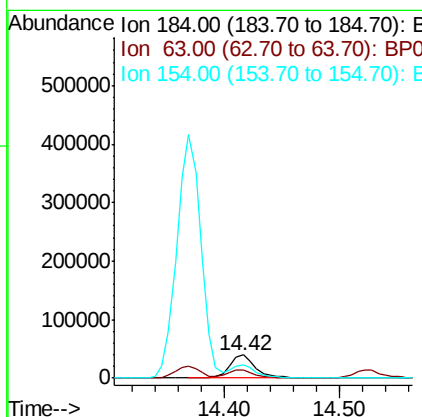
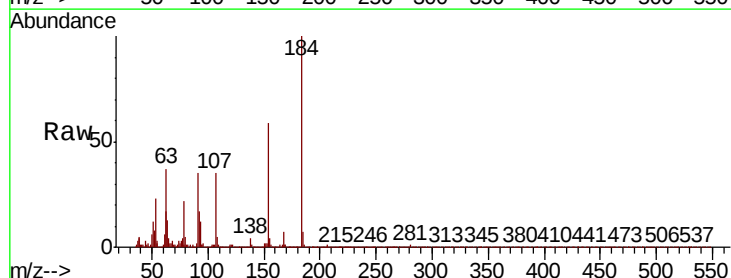
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

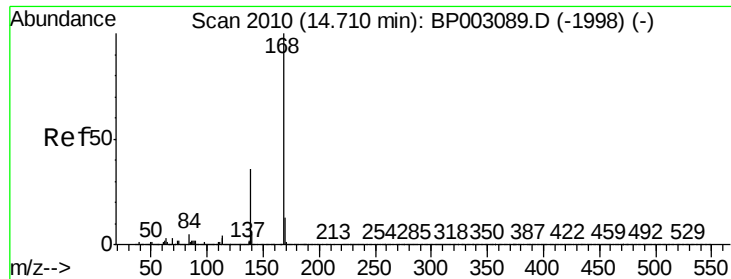
Tot Ion:138 Resp: 187298
Ion Ratio Lower Upper
138 100
108 9.3 7.4 11.0
92 91.2 72.2 108.2



#54
2,4-Dinitrophenol
Concen: 18.999 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Tgt Ion:184 Resp: 61976
Ion Ratio Lower Upper
184 100
63 37.0 32.0 48.0
154 59.3 48.2 72.2

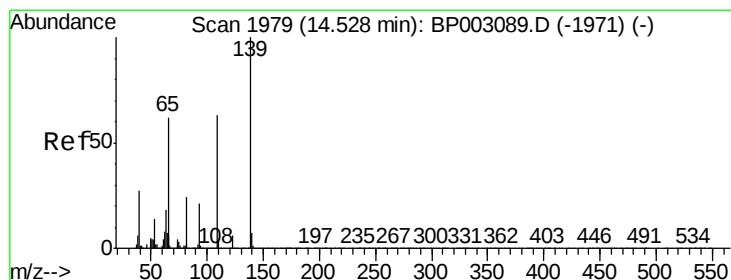
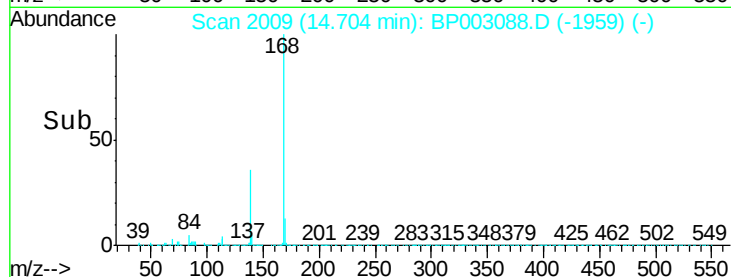
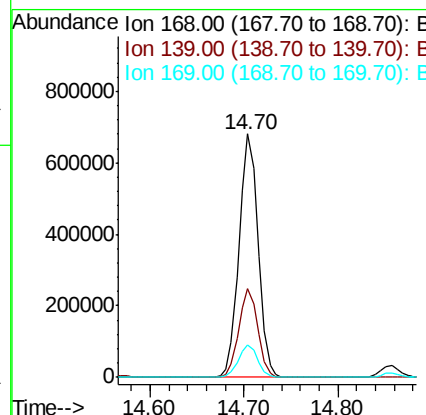
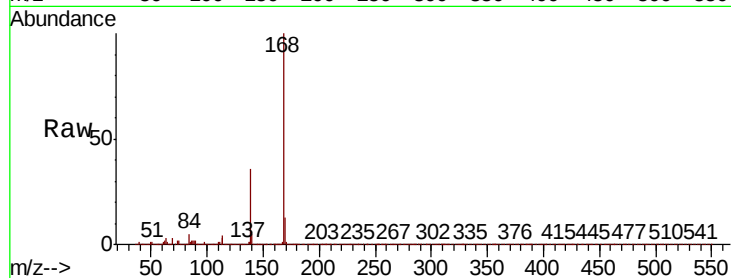




#55
Dibenzofuran
Concen: 17.634 ng
RT: 14.70 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

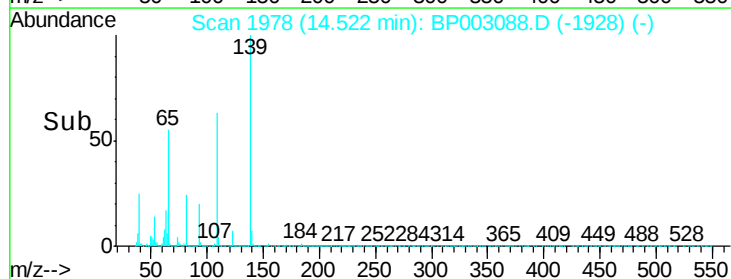
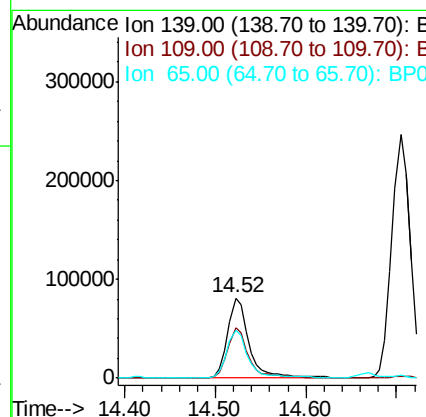
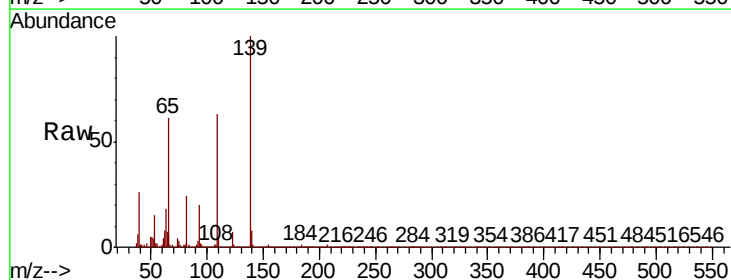
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

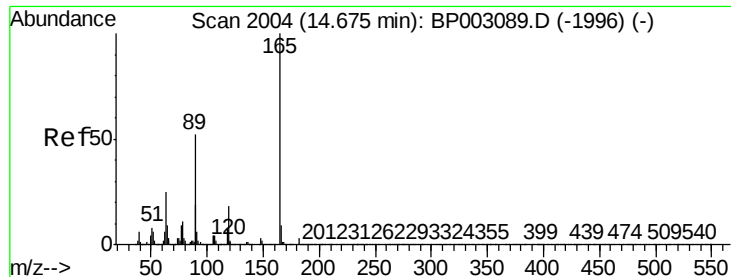
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	29.3	43.9
169	13.5	10.6	15.8



#56
4-Nitrophenol
Concen: 17.709 ng
RT: 14.52 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.2	42.8	82.8
65	60.5	41.7	81.7

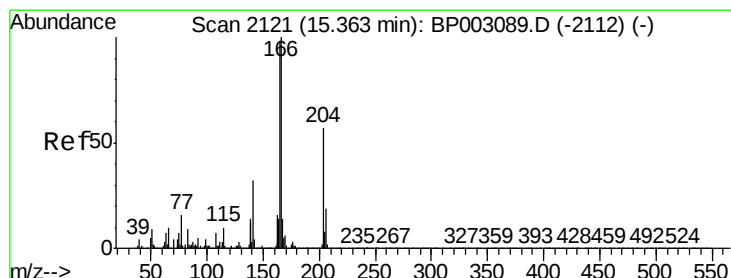
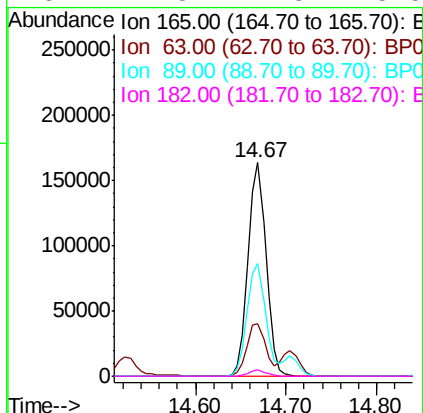
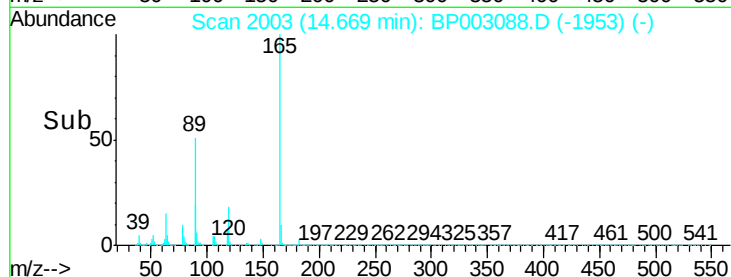
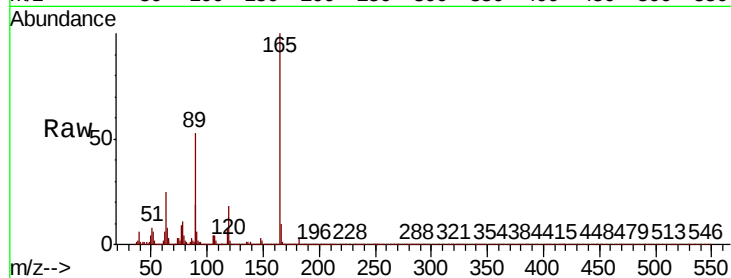




#57
 2,4-Dinitrotoluene
 Concen: 20.597 ng
 RT: 14.67 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BP003088.D
 Acq: 24 Aug 2020 11:11

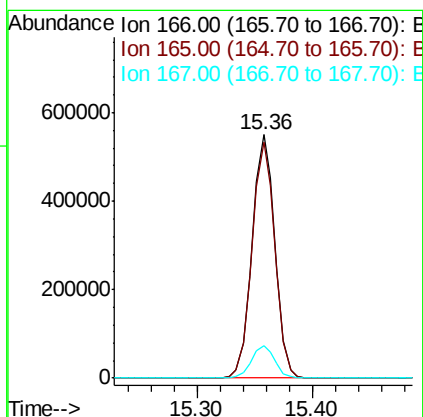
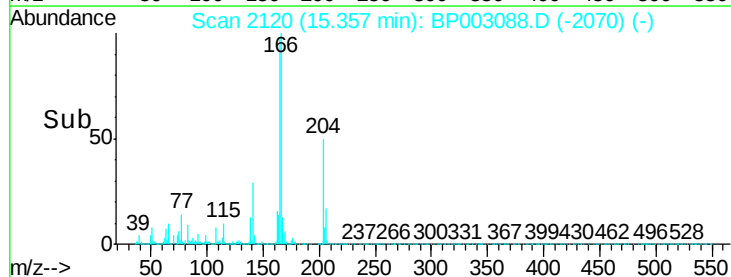
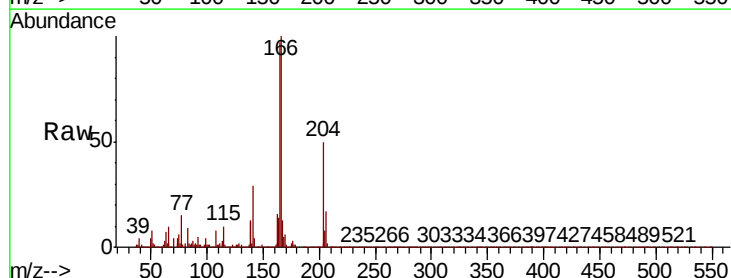
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

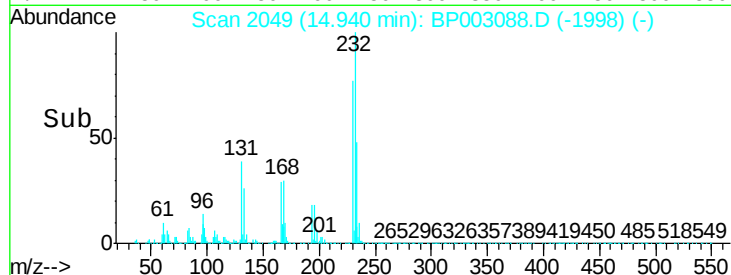
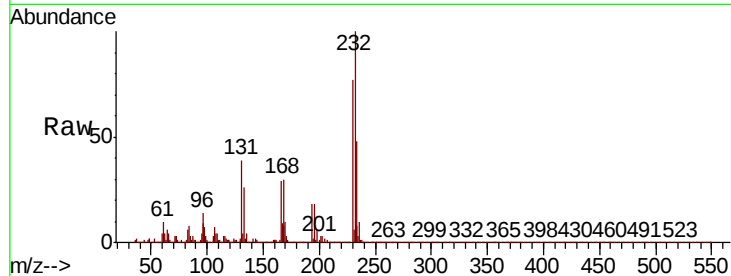
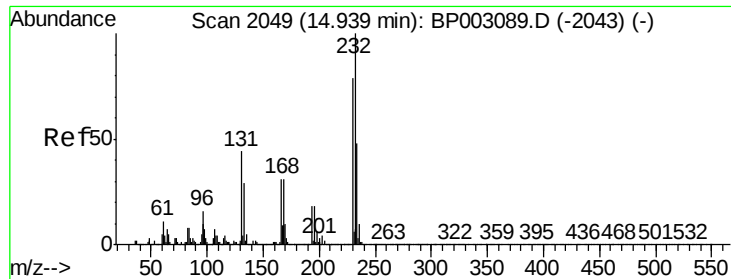
Tot Ion:165	Resp:	225249
Ion Ratio	Lower	Upper
165	100	
63	24.5	20.3 30.5
89	52.7	42.0 63.0
182	2.8	2.3 3.5



#58
 Fluorene
 Concen: 17.739 ng
 RT: 15.36 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BP003088.D
 Acq: 24 Aug 2020 11:11

Tgt Ion:166	Resp:	753706
Ion Ratio	Lower	Upper
166	100	
165	96.9	78.3 117.5
167	13.4	11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 19.303 ng

RT: 14.94 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:232 Resp: 199626

Ion Ratio Lower Upper

232 100

131 41.4 34.3 51.5

130 2.3 1.8 2.6

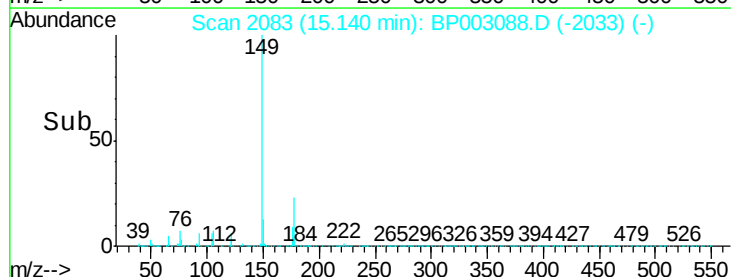
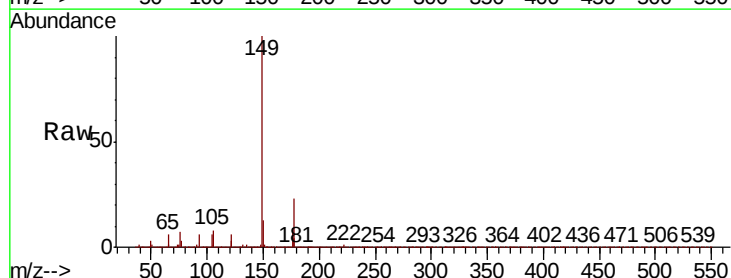
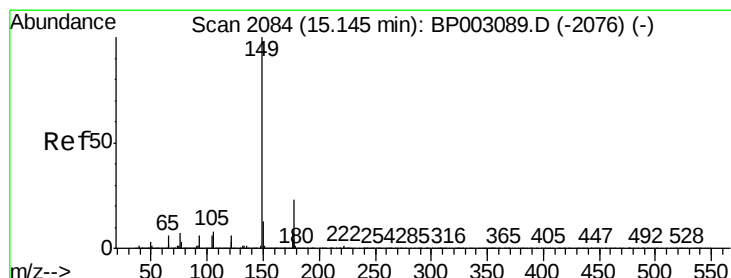
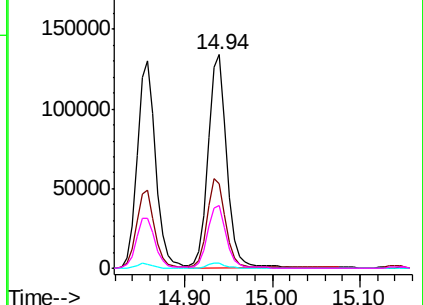
166 29.5 24.2 36.2

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: 19.156 ng

RT: 15.14 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

Tgt Ion:149 Resp: 793778

Ion Ratio Lower Upper

149 100

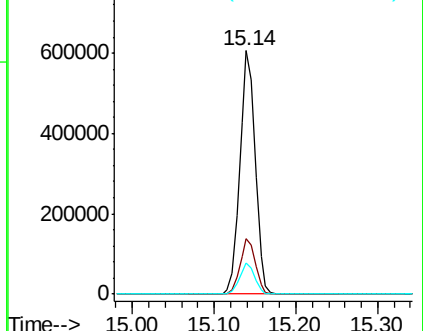
177 22.6 18.1 27.1

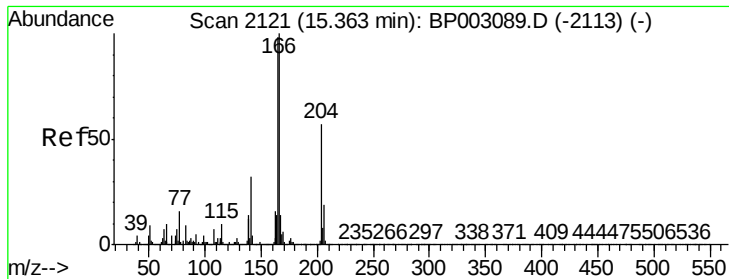
150 12.7 10.2 15.4

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

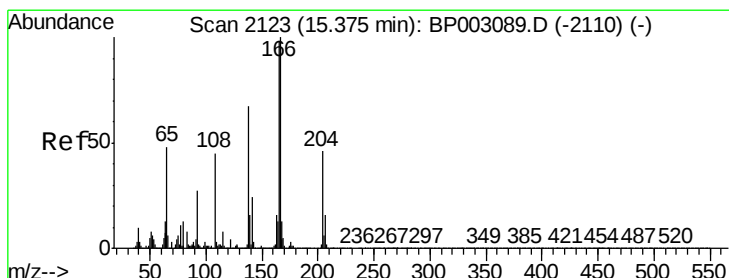
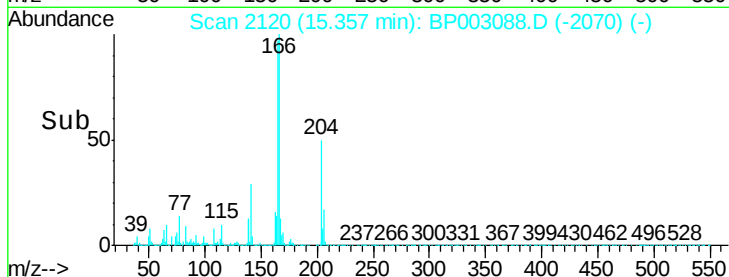
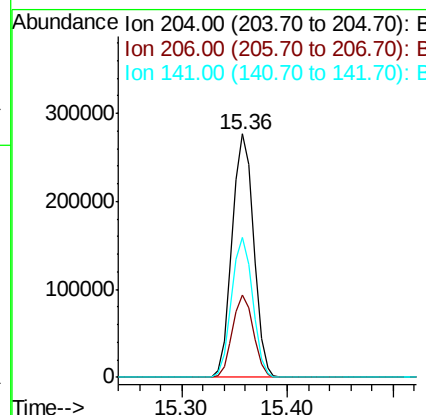
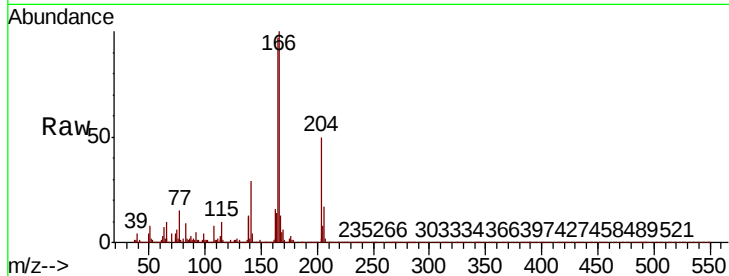




#61
4-Chlorophenyl-phenylether
Concen: 17.752 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

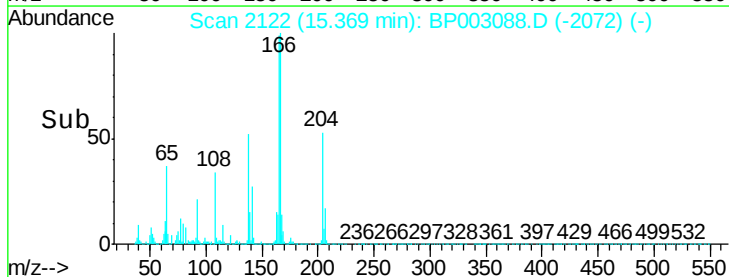
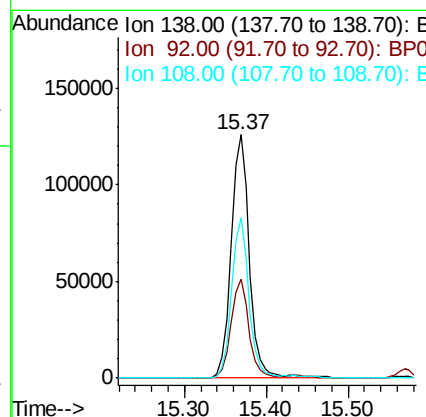
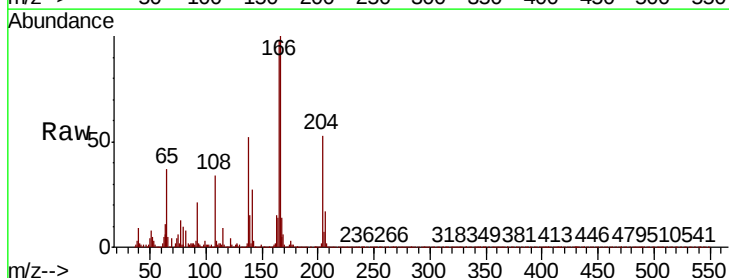
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

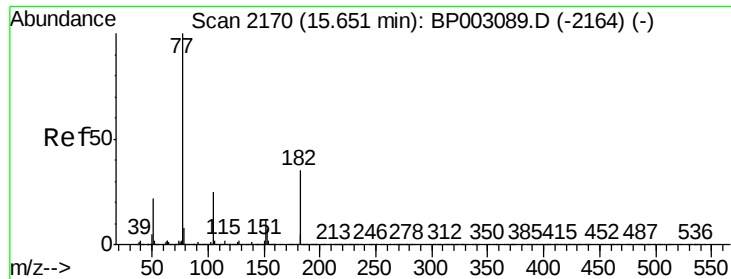
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	39.8
141	57.7	45.5	68.3



#62
4-Nitroaniline
Concen: 21.894 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.6	21.1	61.1
108	65.8	46.6	86.6





#63

Azobenzene

Concen: 12.433 ng

RT: 15.65 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tot Ion: 77 Resp: 518672

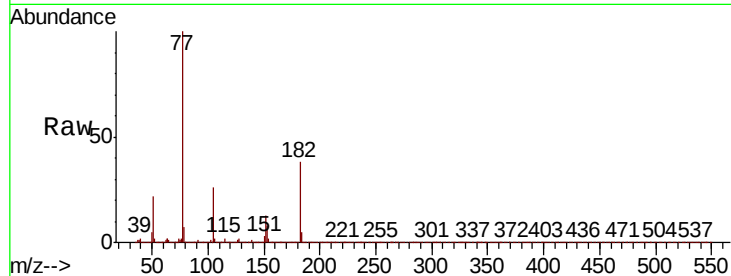
Ion Ratio Lower Upper

77 100

182 38.2 15.4 55.4

105 25.6 5.1 45.1

51 21.5 1.9 41.9

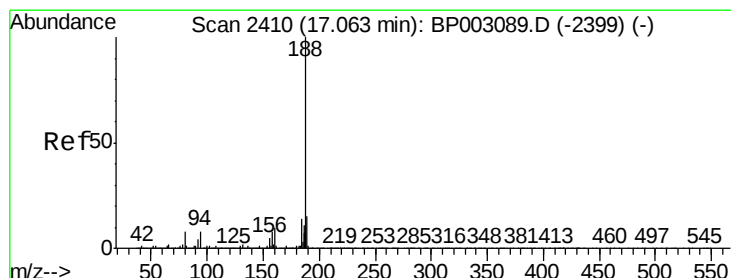
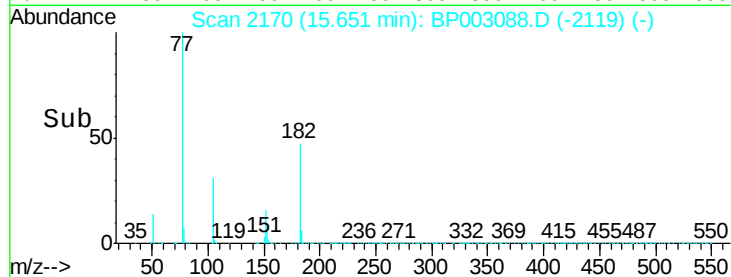
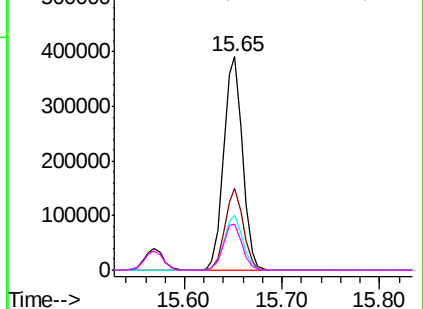


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

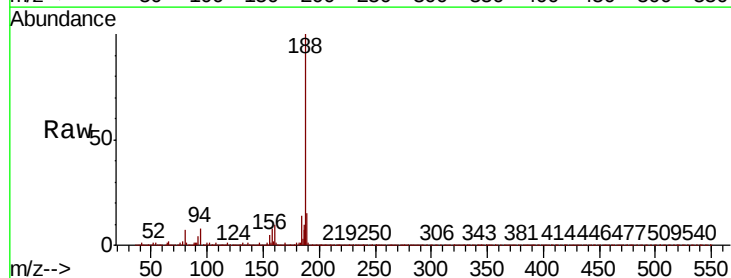
Tgt Ion: 188 Resp: 1146007

Ion Ratio Lower Upper

188 100

94 7.6 6.2 9.4

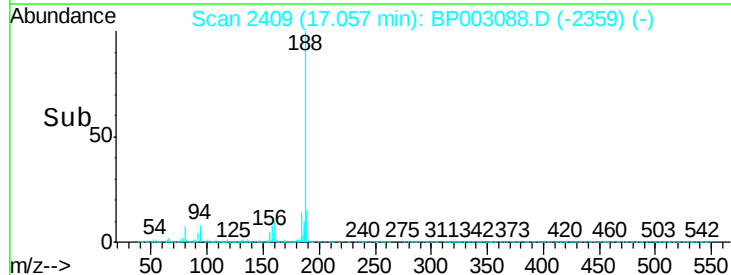
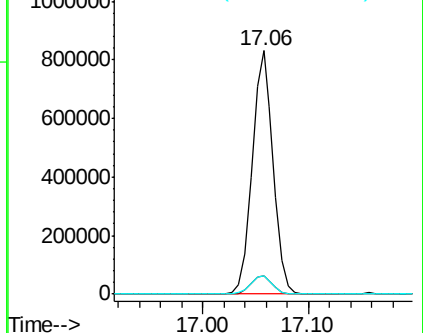
80 7.5 6.4 9.6

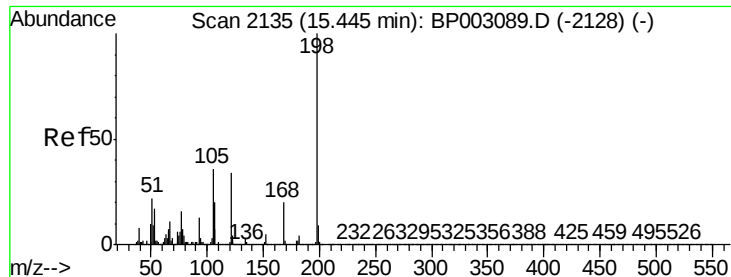


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

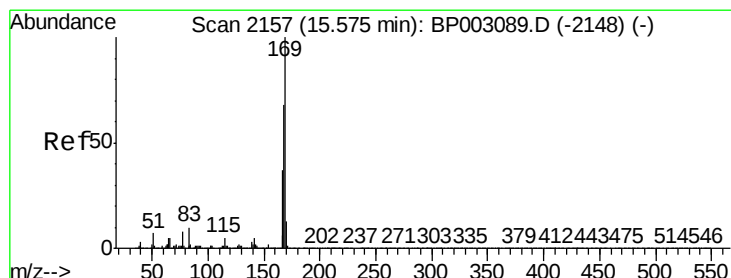
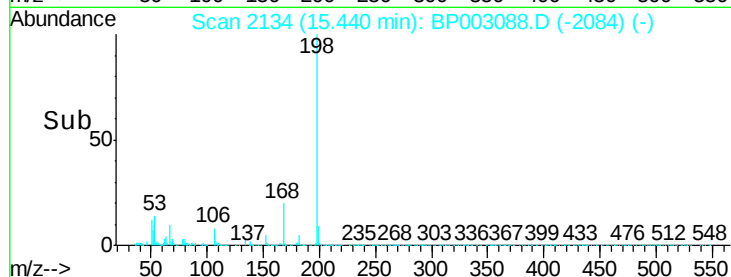
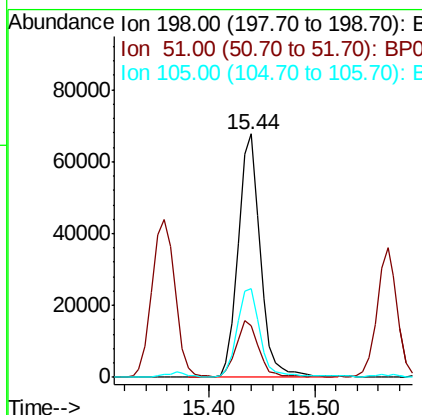
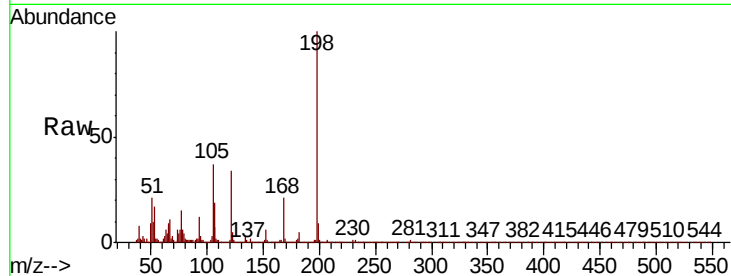




#65
4,6-Dinitro-2-methylphenol
Concen: 18.254 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

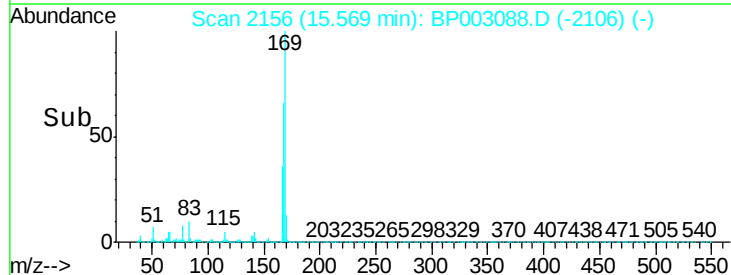
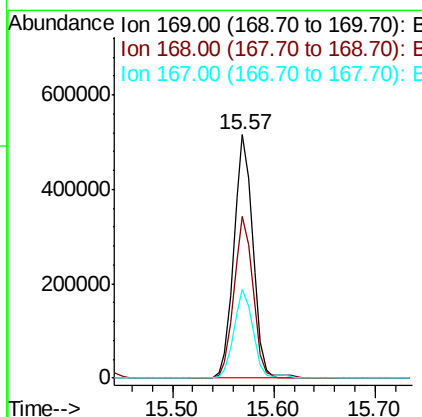
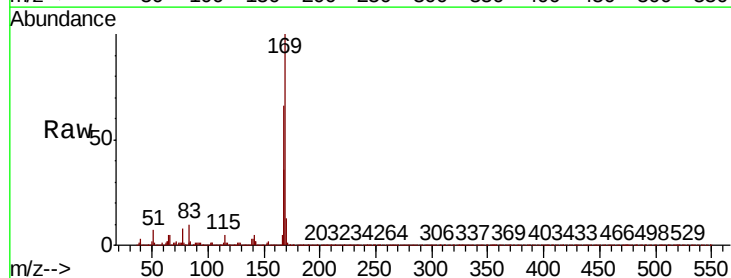
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

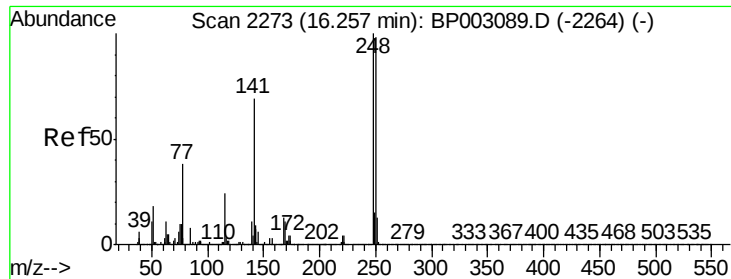
Tot Ion	Ratio	Lower	Upper
198	100		
51	21.3	2.4	42.4
105	36.6	16.1	56.1



#66
n-Nitrosodiphenylamine
Concen: 17.594 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	54.2	81.4
167	36.2	29.4	44.2

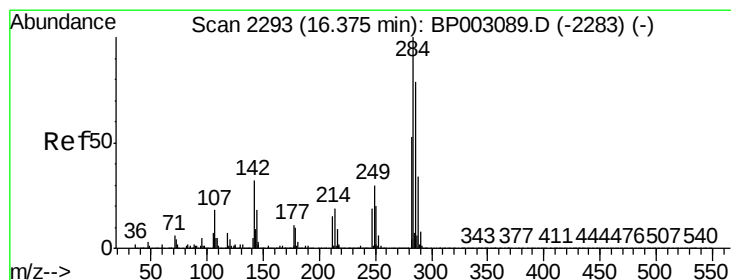
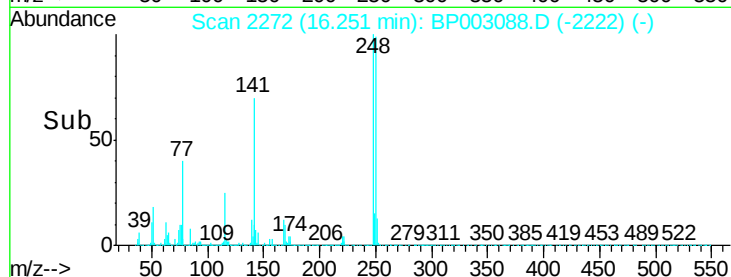
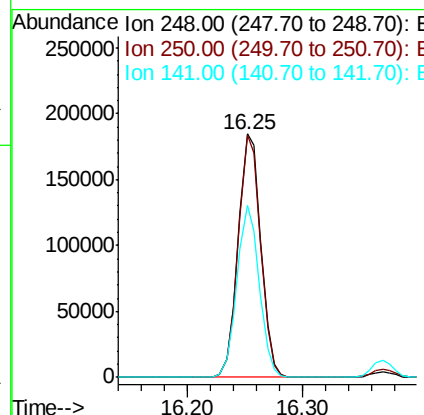
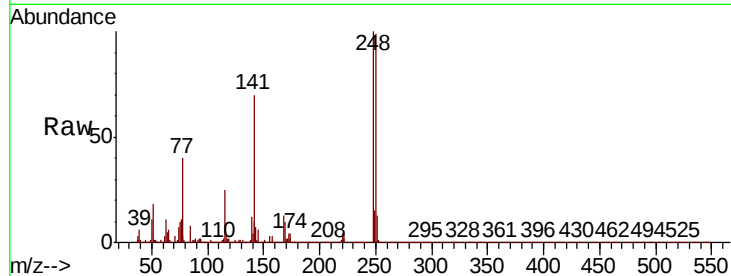




#67
4-Bromophenyl-phenylether
Concen: 18.074 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

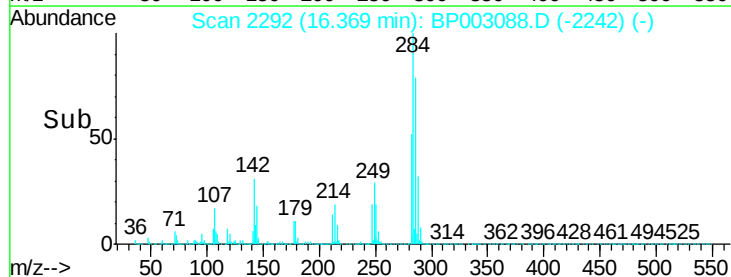
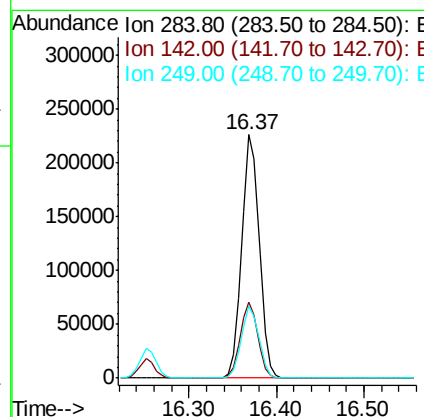
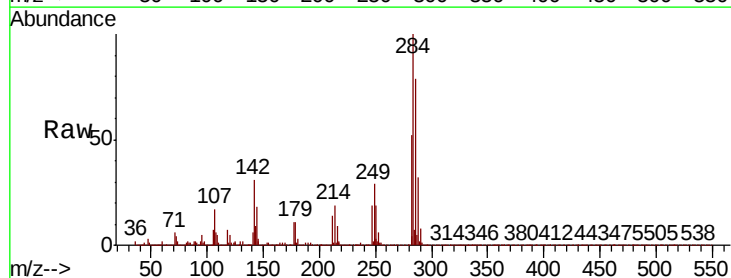
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

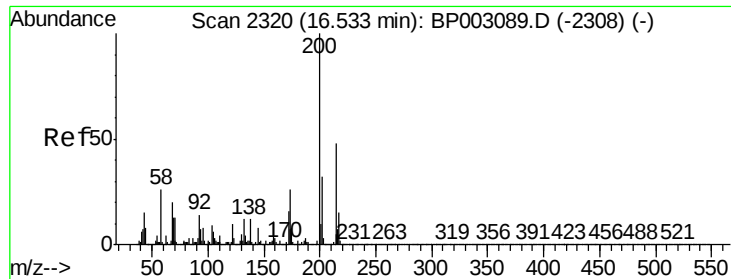
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.4	78.3	117.5
141	70.4	54.9	82.3



#68
Hexachlorobenzene
Concen: 18.797 ng
RT: 16.37 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.2	25.8	38.6
249	29.4	24.3	36.5





#69

Atrazine

Concen: 17.465 ng

RT: 16.53 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

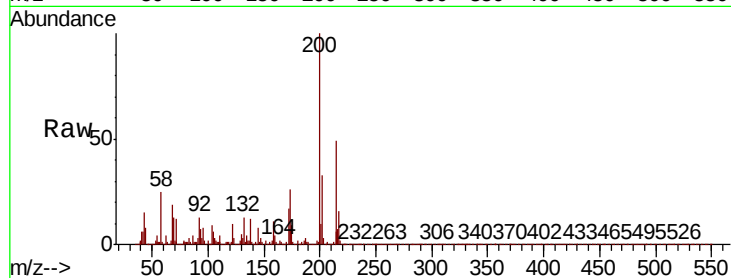
Tot Ion:200 Resp: 224574

Ion Ratio Lower Upper

200 100

173 26.5 6.3 46.3

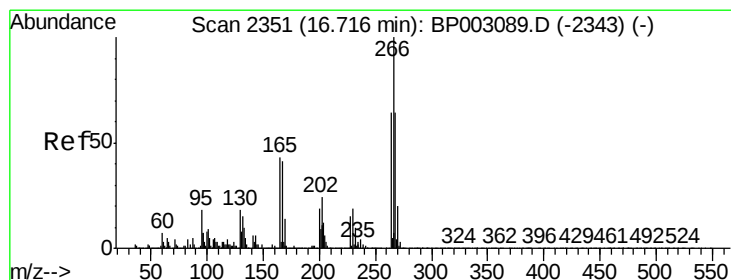
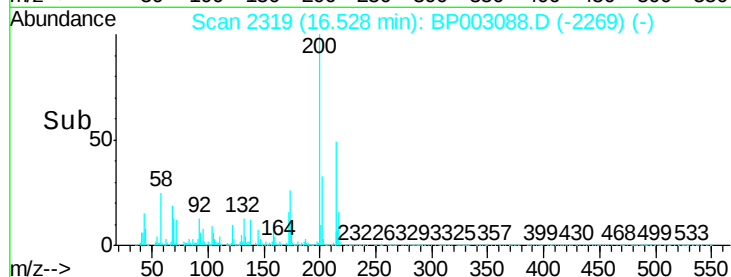
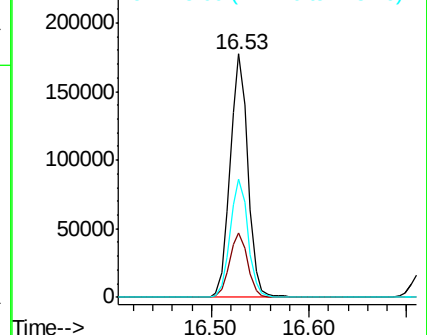
215 48.6 27.9 67.9



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: 16.619 ng

RT: 16.72 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

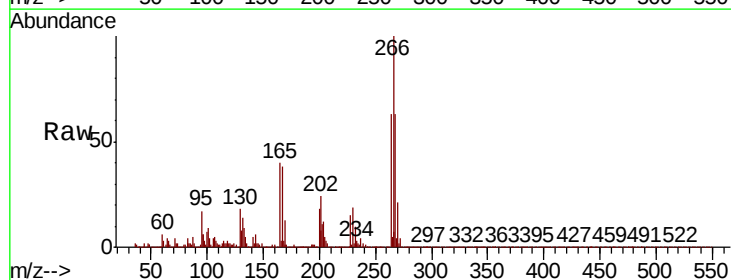
Tgt Ion:266 Resp: 138975

Ion Ratio Lower Upper

266 100

268 63.0 51.3 76.9

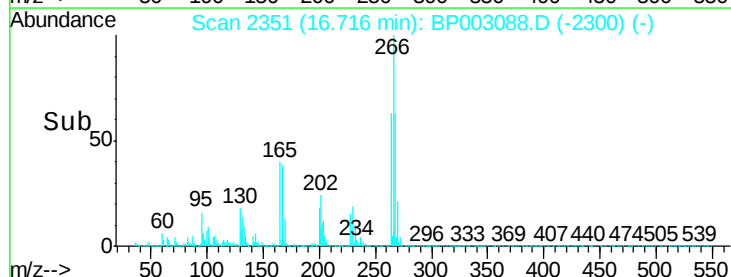
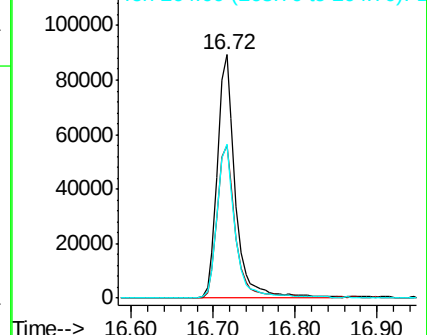
264 63.2 51.0 76.6

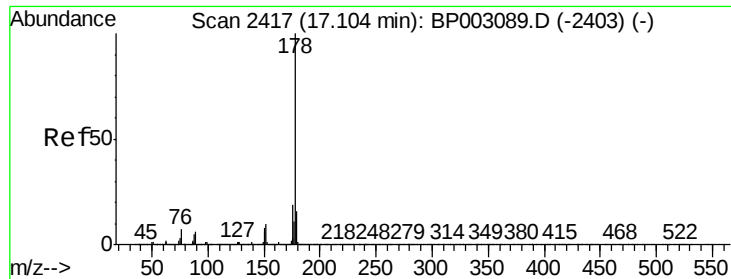


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

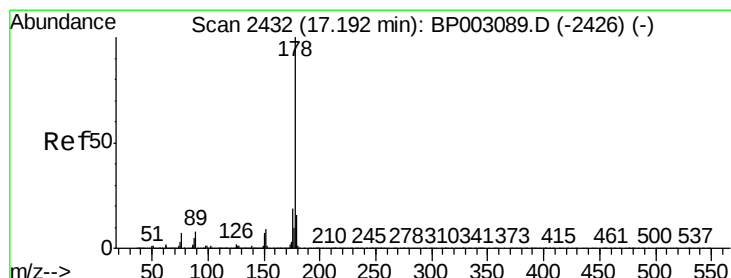
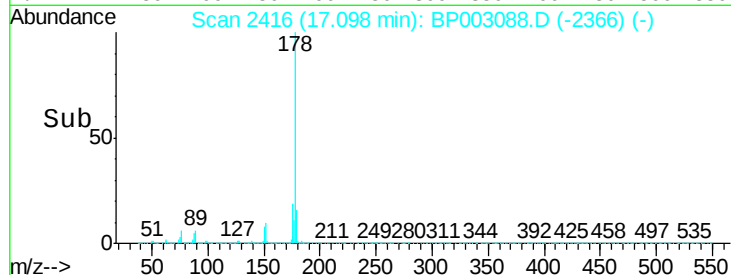
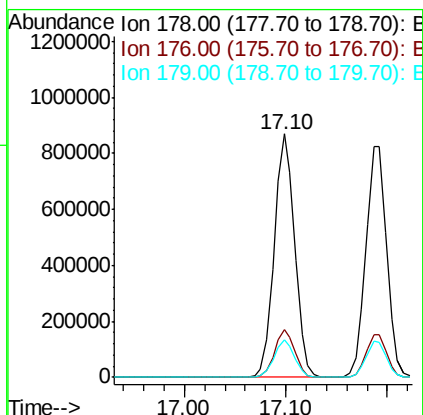
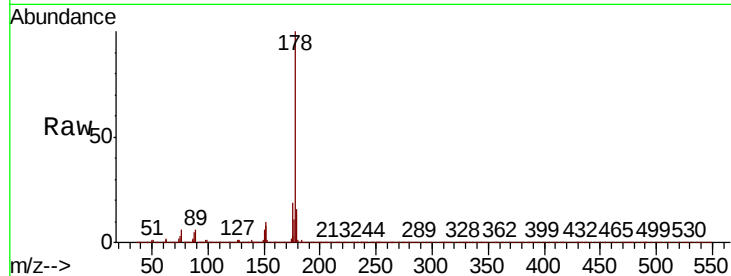




#71
Phenanthrene
Concen: 18.297 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

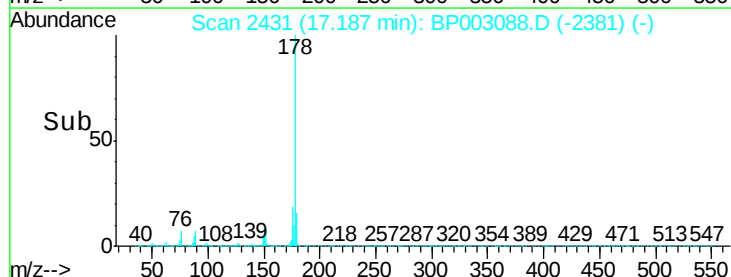
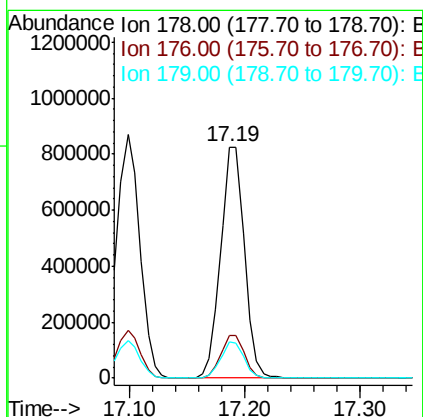
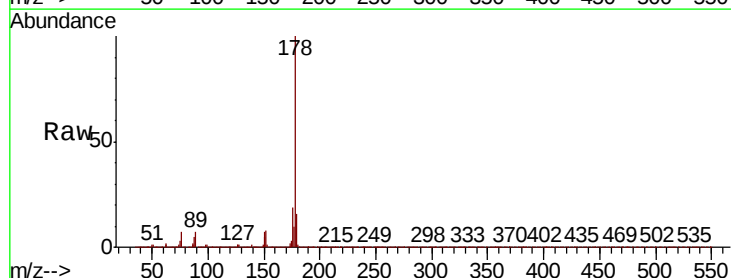
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

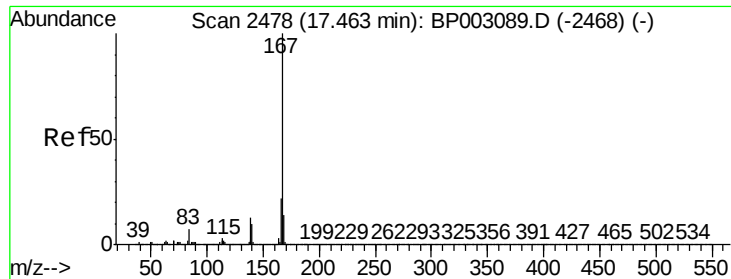
Tot Ion:178 Resp: 1229611
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.6 12.4 18.6



#72
Anthracene
Concen: 17.937 ng
RT: 17.19 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Tgt Ion:178 Resp: 1178084
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.6 12.6 19.0

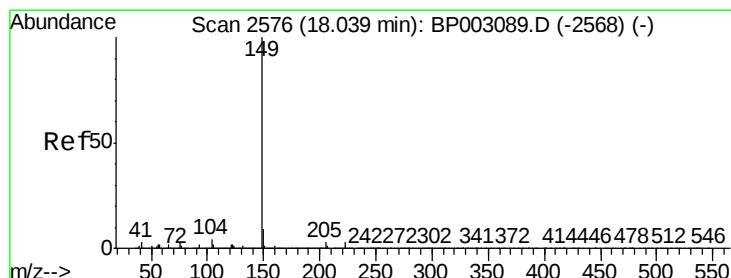
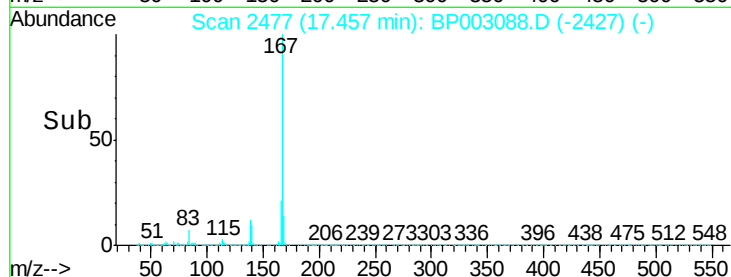
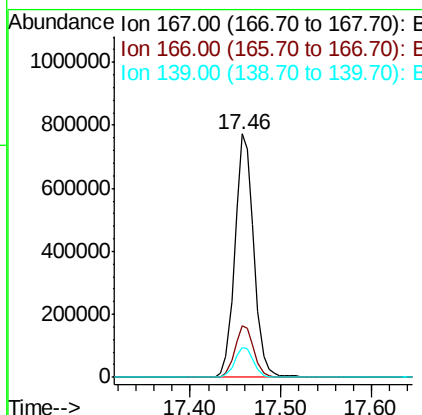
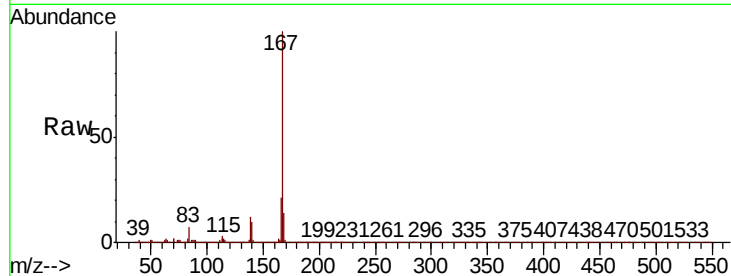




#73
 Carbazole
 Concen: 17.559 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BP003088.D
 Acq: 24 Aug 2020 11:11

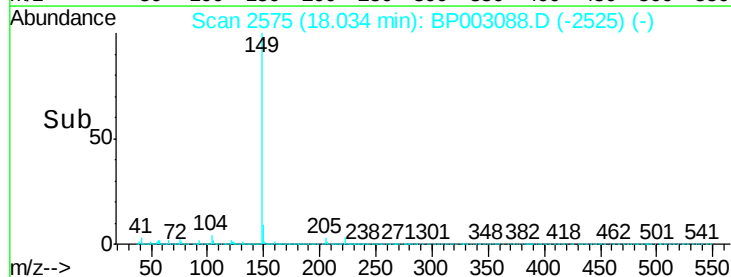
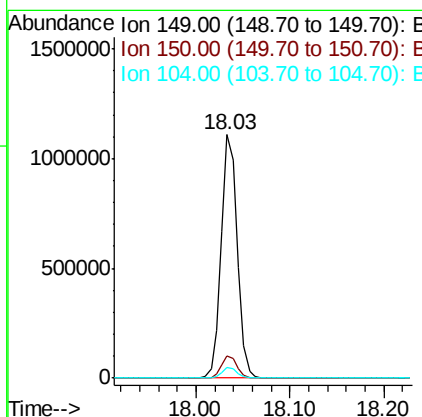
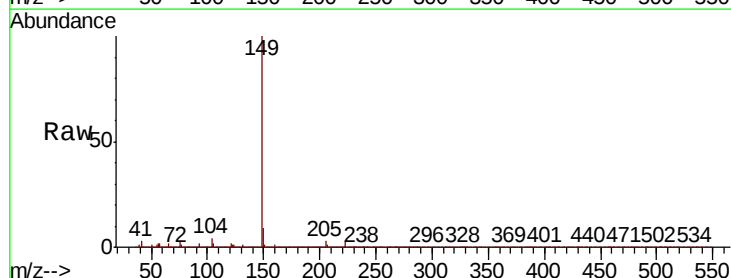
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

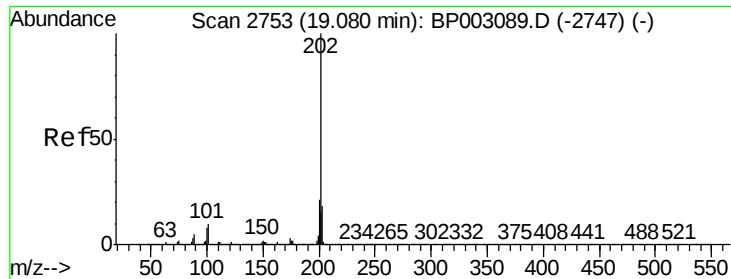
Tot Ion:167 Resp: 1126255
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.6 26.4
 139 12.4 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 19.563 ng
 RT: 18.03 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BP003088.D
 Acq: 24 Aug 2020 11:11

Tgt Ion:149 Resp: 1319988
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.1 3.3 4.9





#75

Fluoranthene

Concen: 18.548 ng

RT: 19.07 min Scan# 2752

Delta R.T. -0.01 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

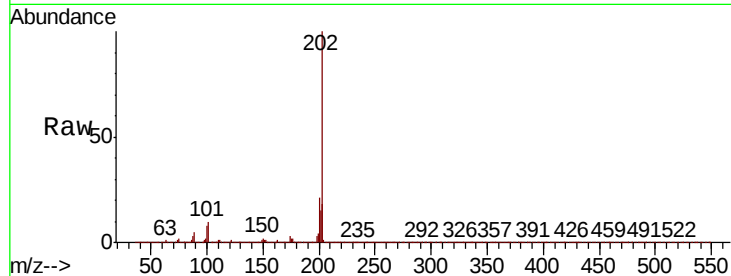
Tot Ion:202 Resp: 1436080

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.0

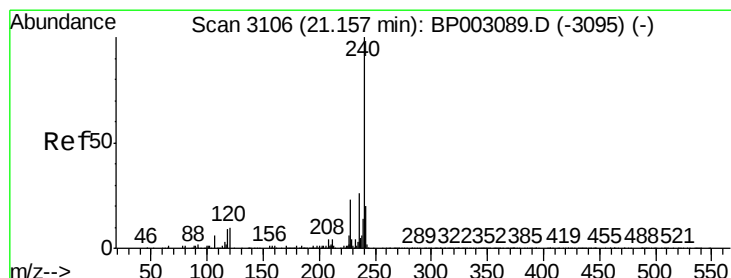
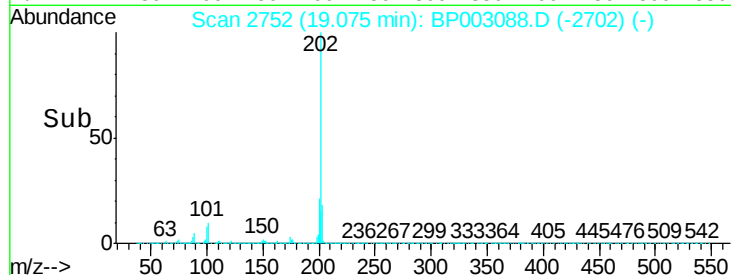
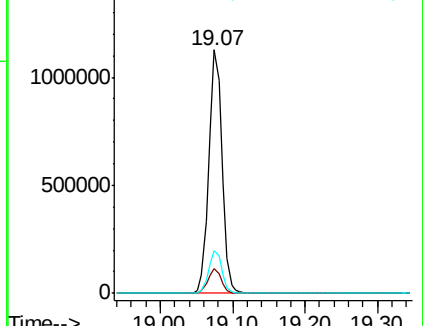
203 17.5 0.0 37.7



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: BP003088.D

Acq: 24 Aug 2020 11:11

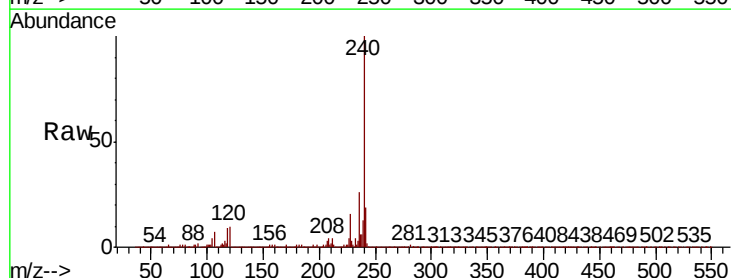
Tgt Ion:240 Resp: 1217476

Ion Ratio Lower Upper

240 100

120 9.8 8.4 12.6

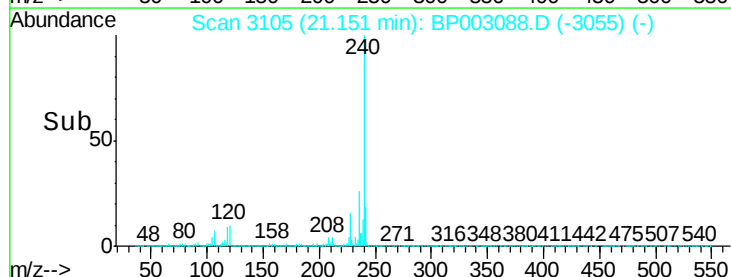
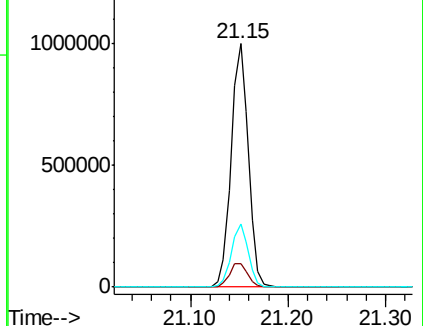
236 25.8 20.6 31.0

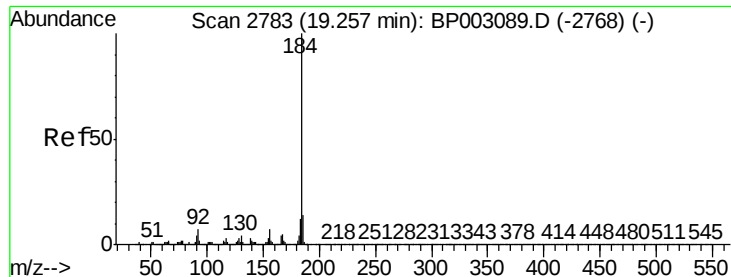


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 12.553 ng

RT: 19.26 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

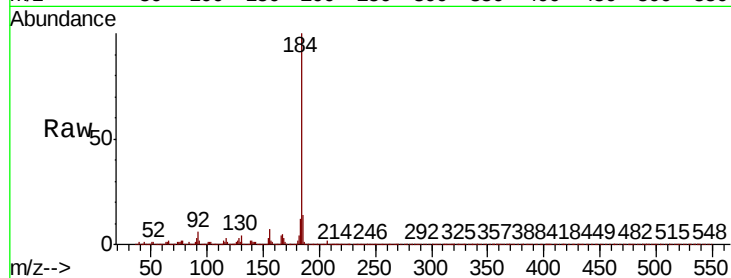
Tot Ion:184 Resp: 466037

Ion Ratio Lower Upper

184 100

185 13.7 11.5 17.3

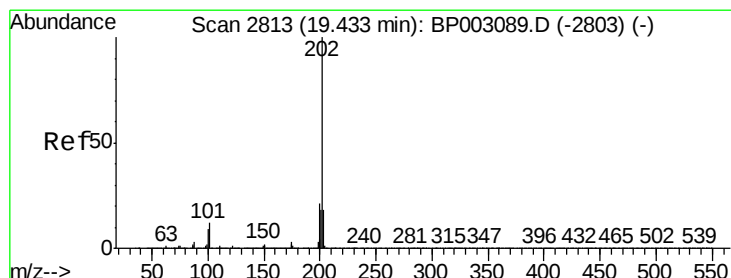
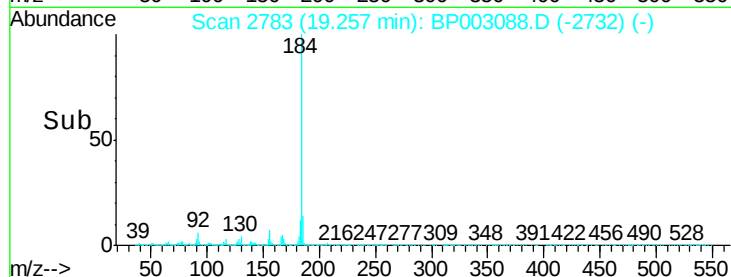
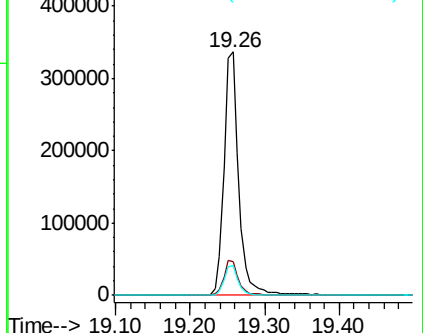
183 12.0 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 17.577 ng

RT: 19.43 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

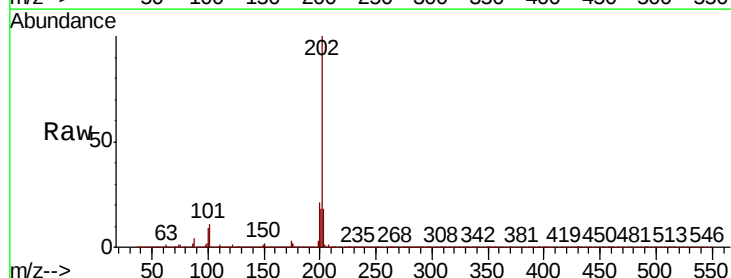
Tgt Ion:202 Resp: 1495996

Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

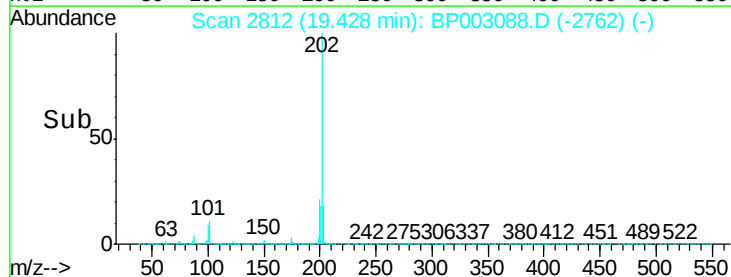
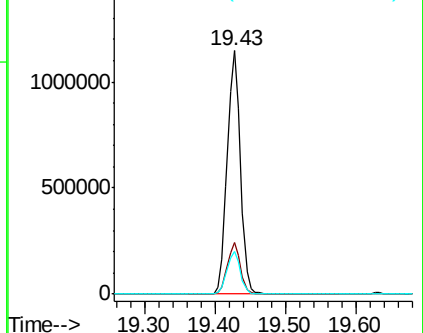
203 17.6 14.0 21.0

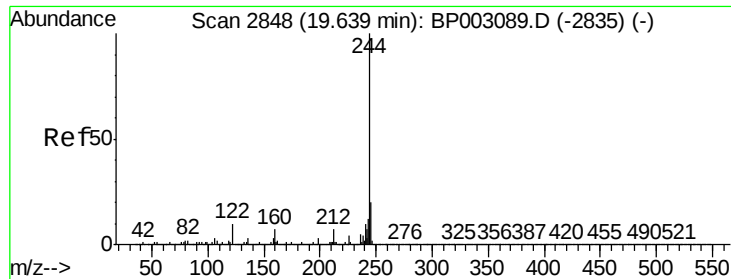


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 38.334 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

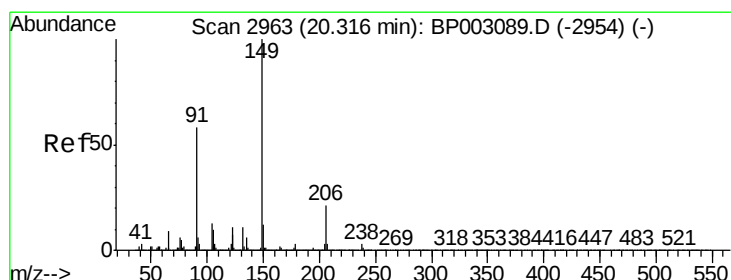
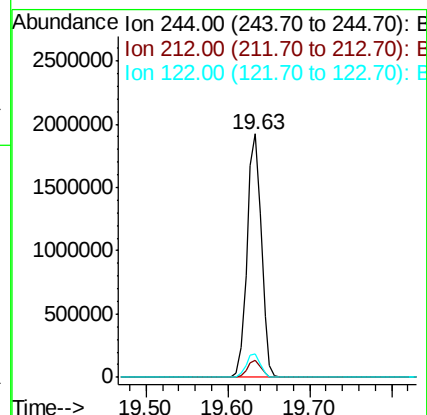
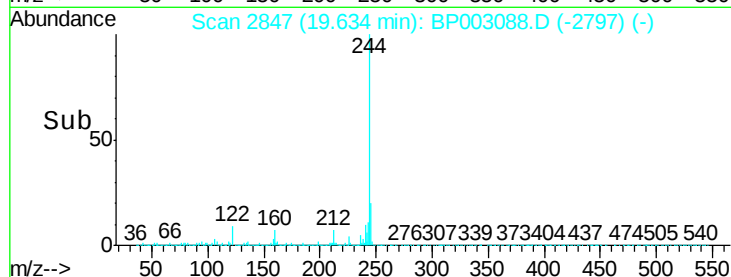
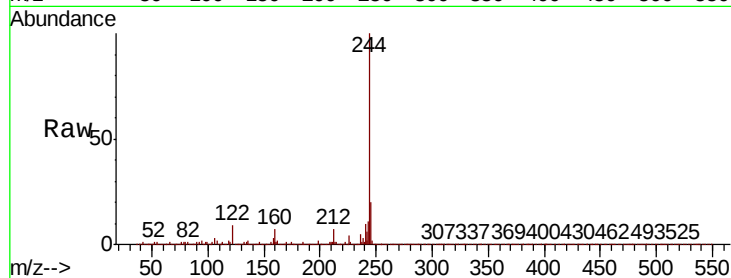
Tot Ion:244 Resp: 2331285

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 9.4 7.7 11.5



#80

Butylbenzylphthalate

Concen: 19.461 ng

RT: 20.32 min Scan# 2963

Delta R.T. 0.00 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

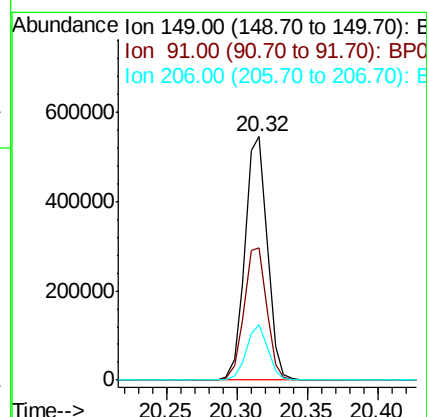
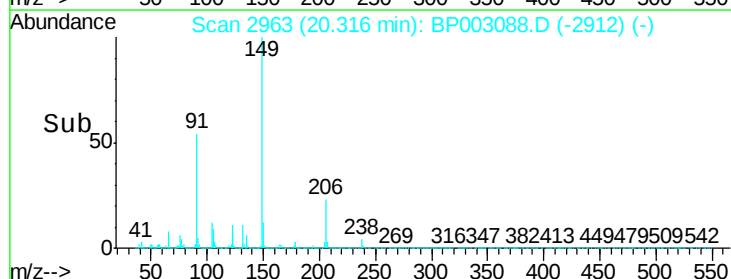
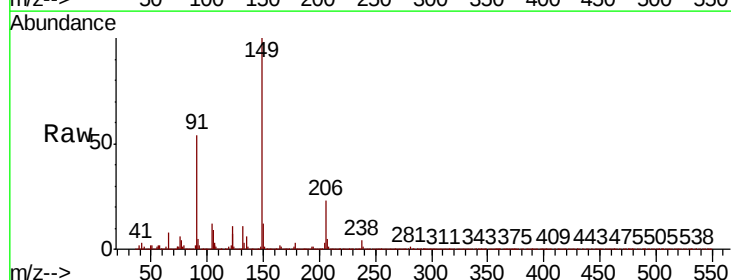
Tgt Ion:149 Resp: 603365

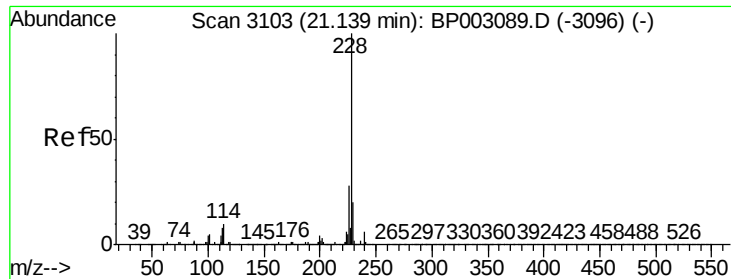
Ion Ratio Lower Upper

149 100

91 54.4 46.8 70.2

206 22.7 16.8 25.2

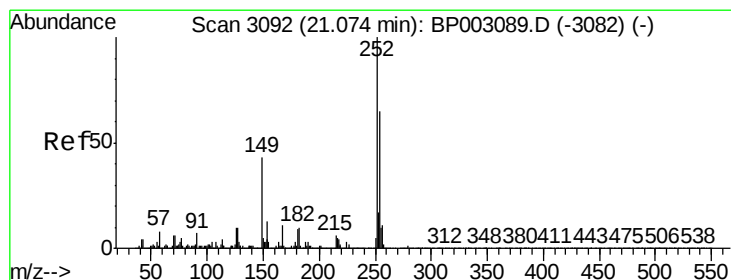
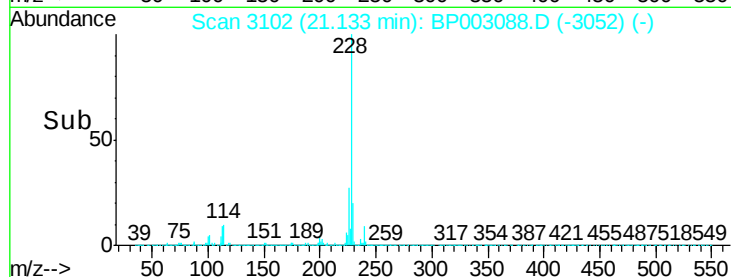
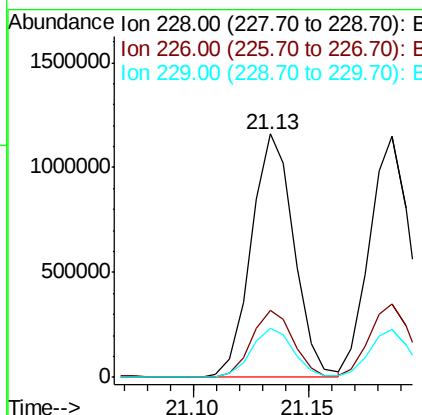
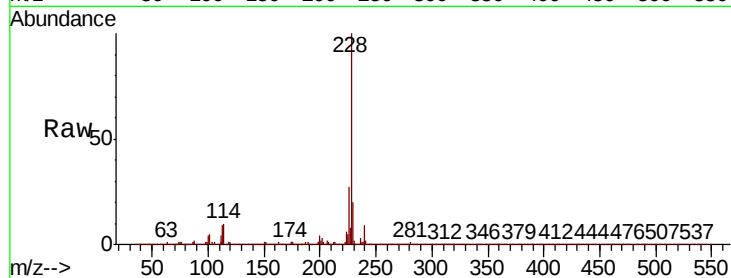




#81
Benzo(a)anthracene
Concen: 18.015 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

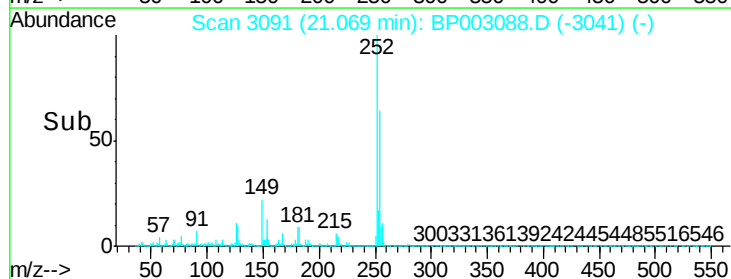
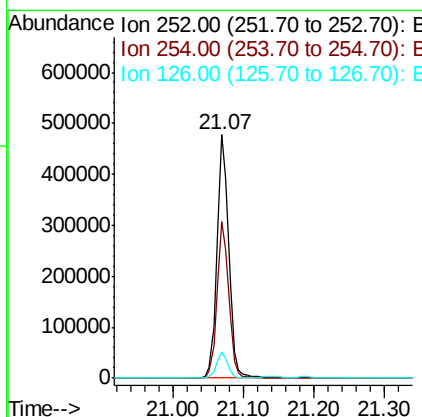
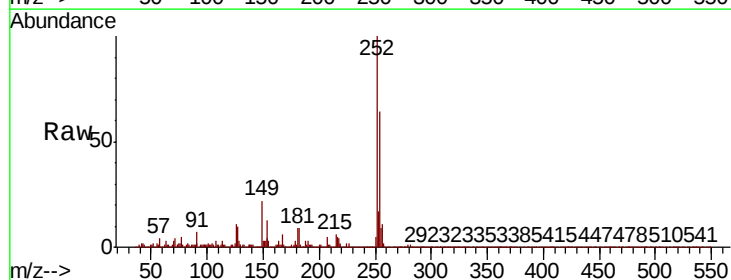
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

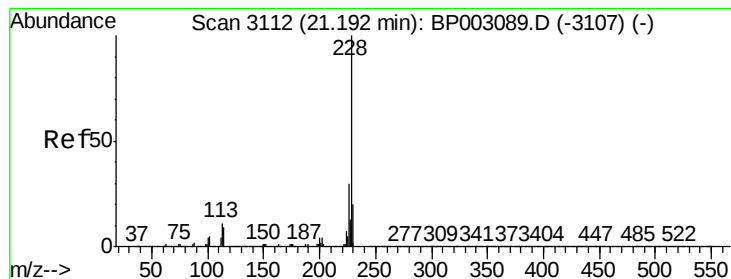
Tot Ion:228 Resp: 1493956
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 20.0 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 16.973 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Tgt Ion:252 Resp: 557107
Ion Ratio Lower Upper
252 100
254 64.2 51.9 77.9
126 10.7 8.4 12.6





#83

Chrysene

Concen: 18.059 ng

RT: 21.19 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

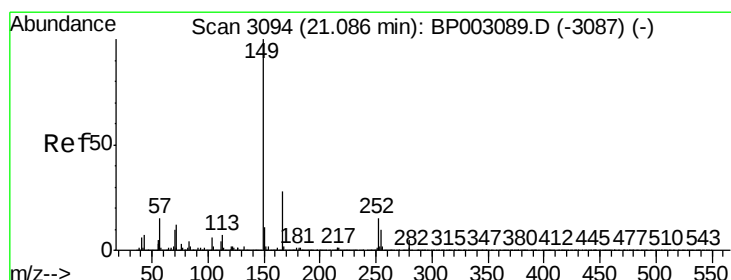
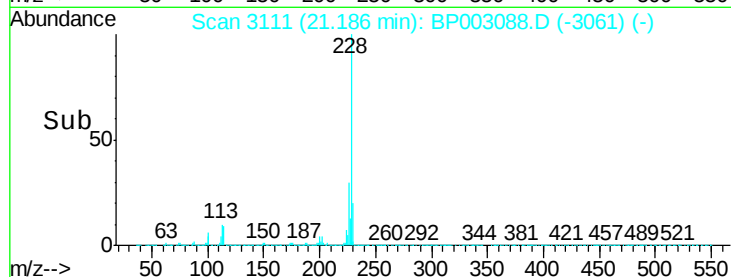
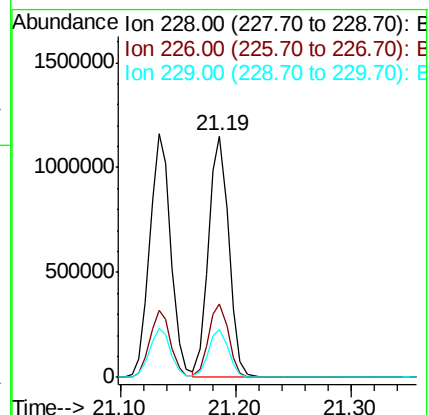
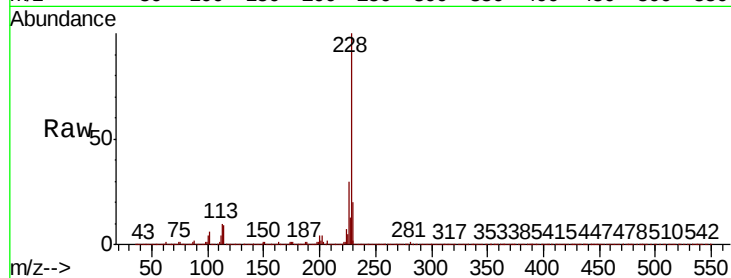
Tot Ion:228 Resp: 1412724

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.366 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

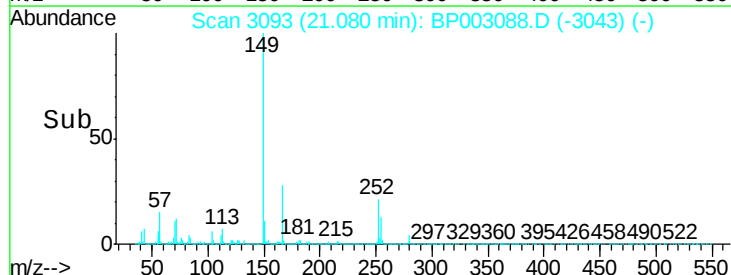
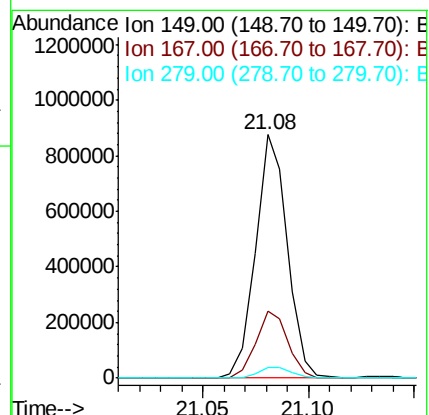
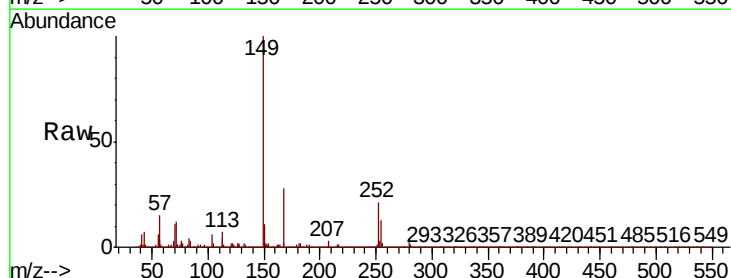
Tgt Ion:149 Resp: 912188

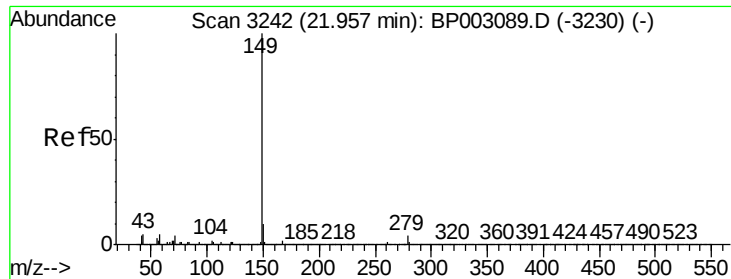
Ion Ratio Lower Upper

149 100

167 27.6 22.5 33.7

279 4.3 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 19.433 ng

RT: 21.96 min Scan# 3242

Delta R.T. 0.00 min

Lab File: BP003088.D

Acq: 24 Aug 2020 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

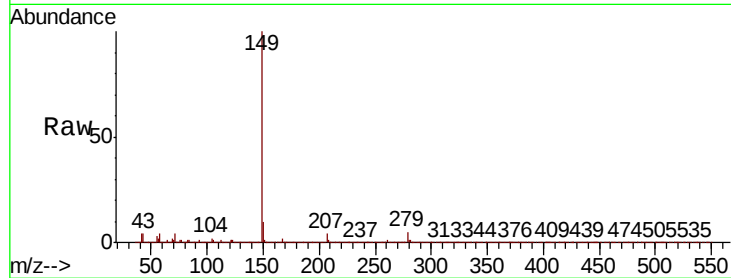
Tot Ion:149 Resp: 1503723

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

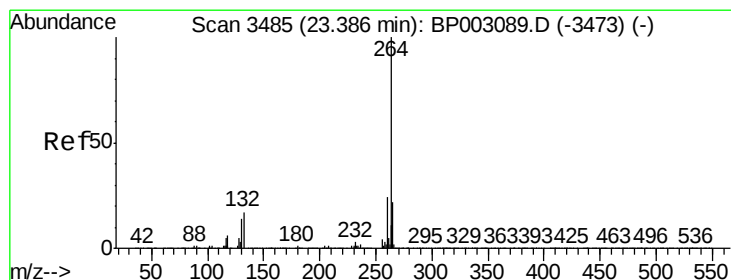
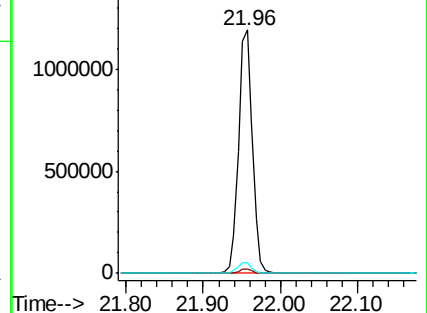
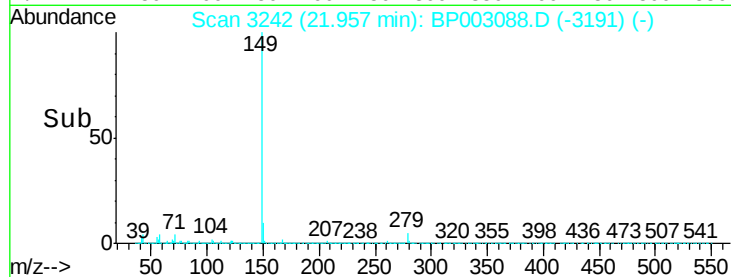
43 4.6 3.8 5.6



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: BP003088.D

Acq: 24 Aug 2020 11:11

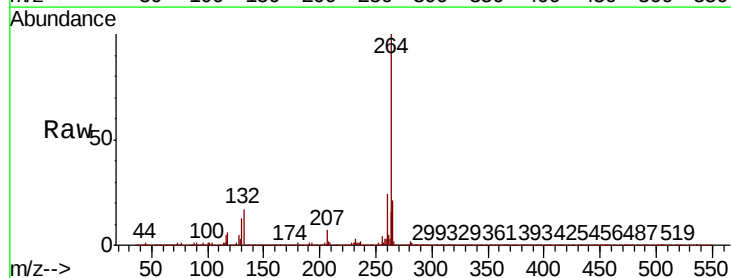
Tgt Ion:264 Resp: 1308533

Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.6

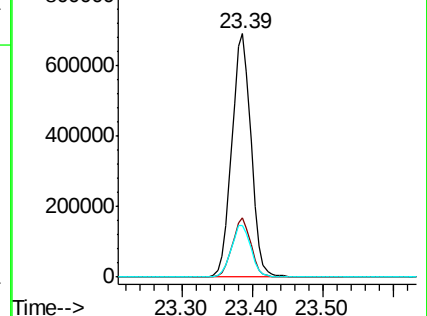
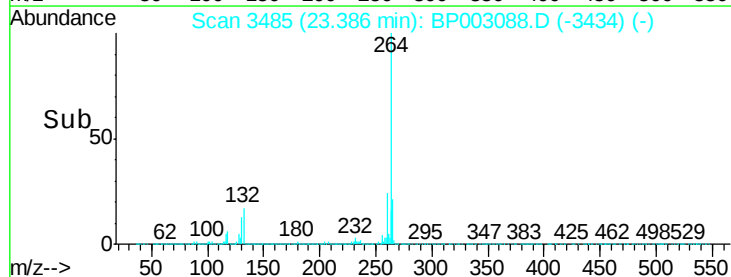
265 21.3 17.7 26.5

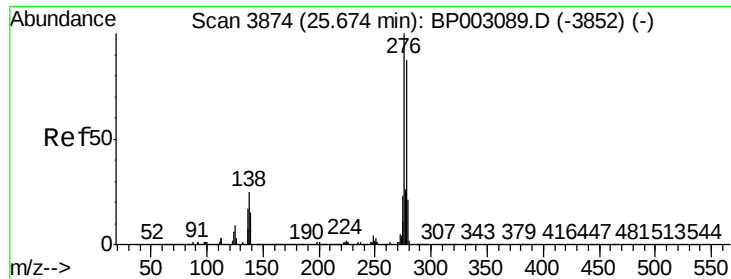


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

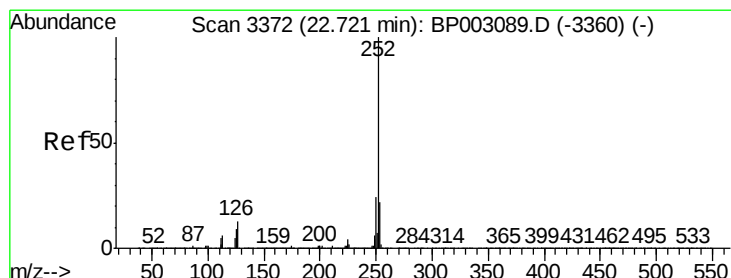
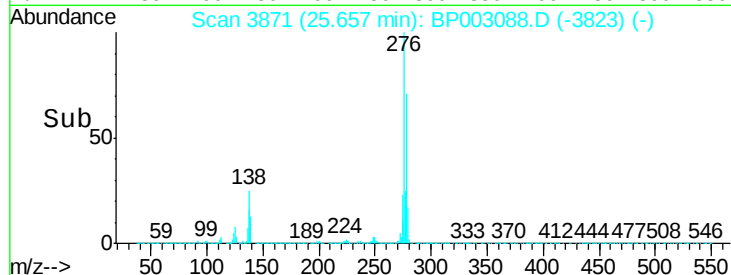
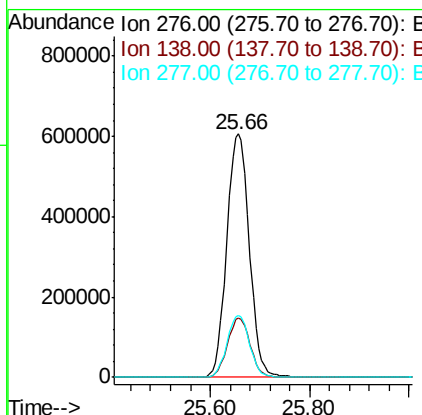
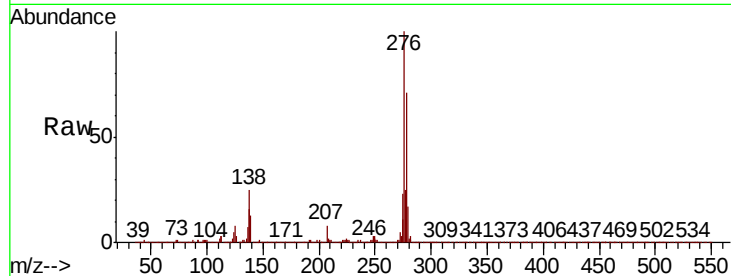




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 18.173 ng
 RT: 25.66 min Scan# 3871
 Delta R.T. -0.02 min
 Lab File: BP003088.D
 Acq: 24 Aug 2020 11:11

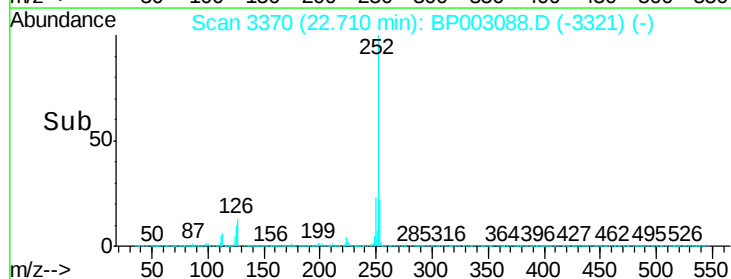
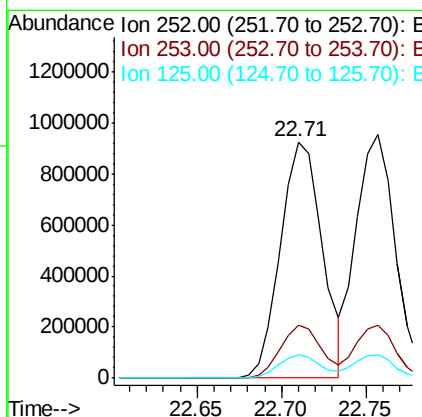
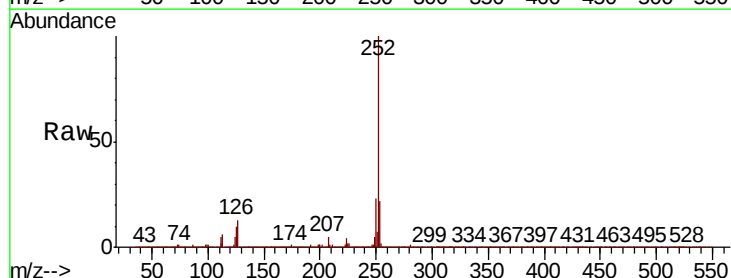
Instrument :
 BNA_P
 ClientSampleId :
 SSTDIC020

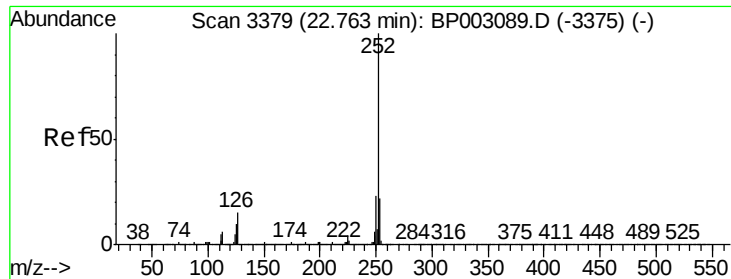
Tot Ion:276 Resp: 1904409
 Ion Ratio Lower Upper
 276 100
 138 24.6 20.2 30.4
 277 25.4 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 17.227 ng
 RT: 22.71 min Scan# 3370
 Delta R.T. -0.01 min
 Lab File: BP003088.D
 Acq: 24 Aug 2020 11:11

Tgt Ion:252 Resp: 1590769
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.5 26.3
 125 9.7 7.6 11.4

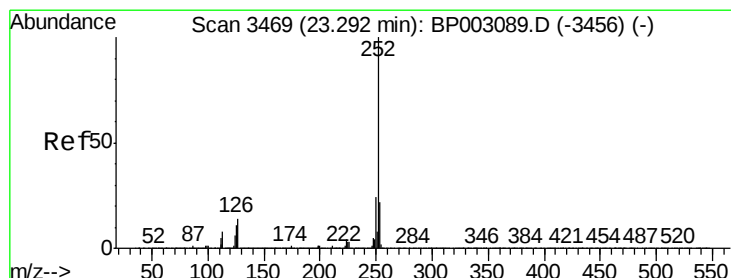
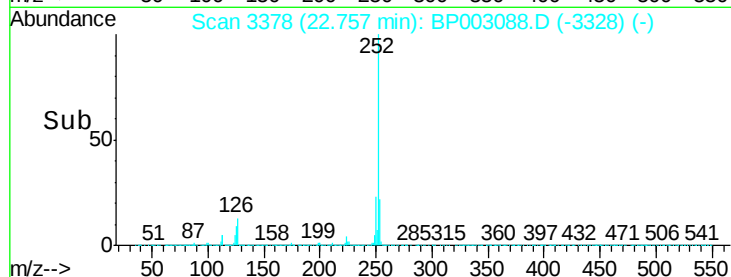
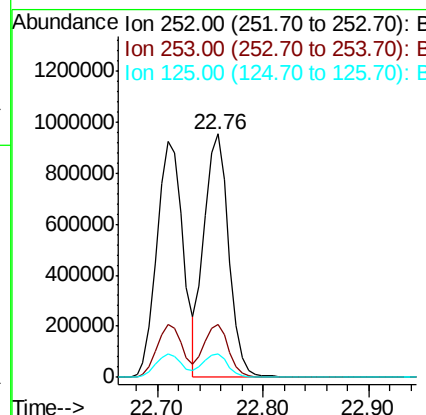
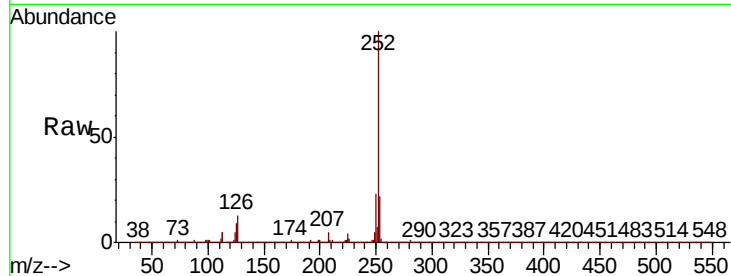




#89
Benzo(k)fluoranthene
Concen: 17.721 ng
RT: 22.76 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

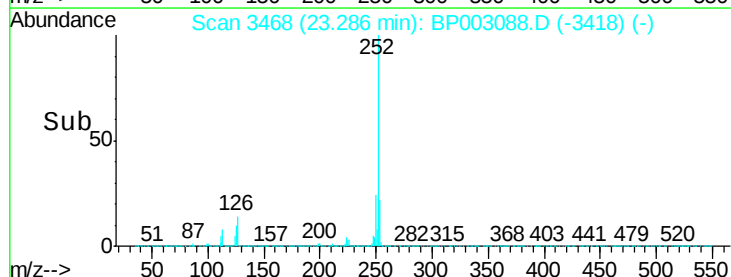
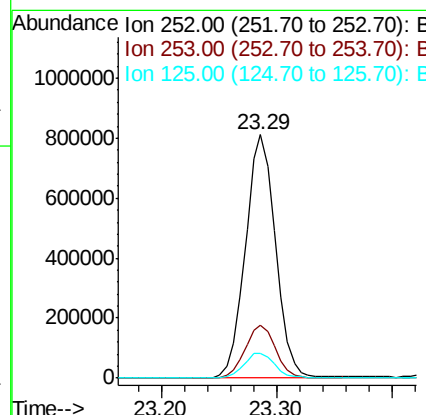
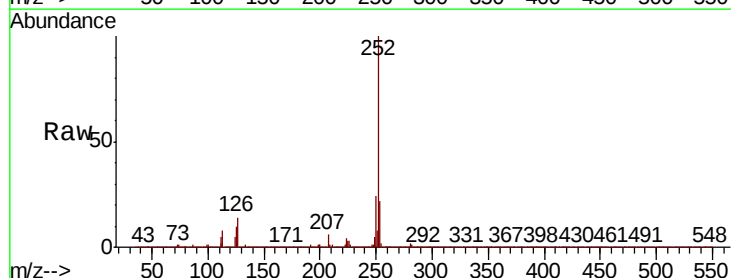
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

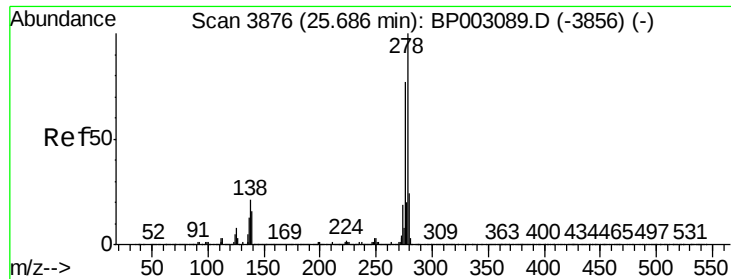
Tot Ion:252 Resp: 1546658
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 9.4 8.0 12.0



#90
Benzo(a)pyrene
Concen: 17.639 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.01 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Tgt Ion:252 Resp: 1471782
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.4 8.8 13.2

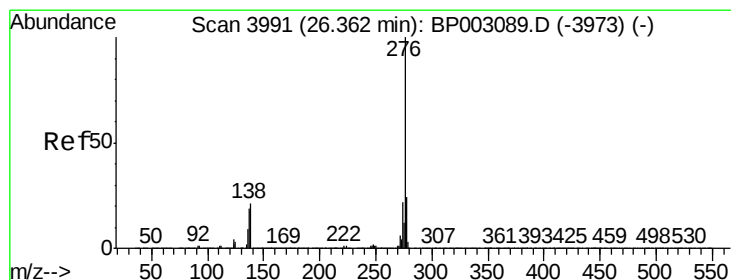
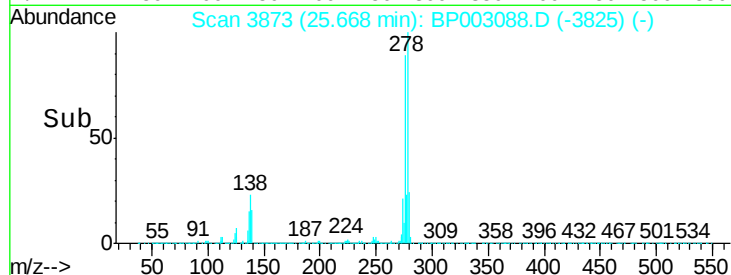
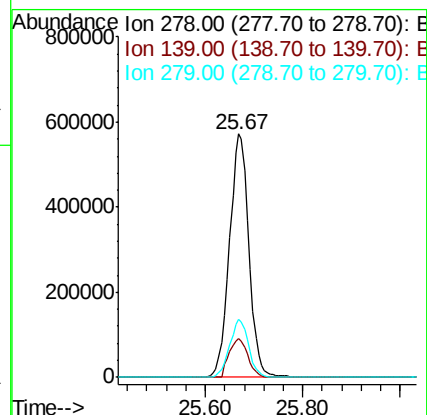
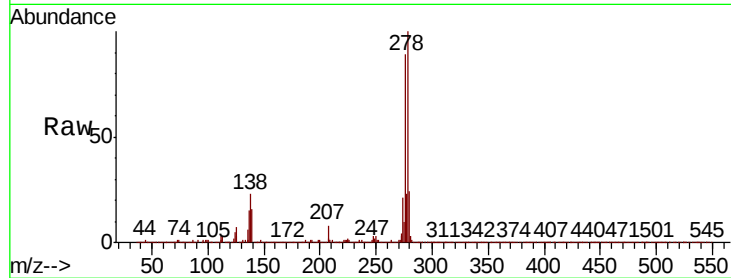




#91
Dibenzo(a,h)anthracene
Concen: 17.670 ng
RT: 25.67 min Scan# 3873
Delta R.T. -0.02 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:278 Resp: 1575989
Ion Ratio Lower Upper
278 100
139 15.9 12.8 19.2
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 17.806 ng
RT: 26.34 min Scan# 3988
Delta R.T. -0.02 min
Lab File: BP003088.D
Acq: 24 Aug 2020 11:11

Tgt Ion:276 Resp: 1535759
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.2
138 21.0 17.0 25.6

