

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082420\
 Data File : BP003091.D
 Acq On : 24 Aug 2020 13:41
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 24 14:34:11 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	231704	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	860192	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	522176	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1119386	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1096365	20.00	ng	0.00
86) Perylene-d12	23.39	264	1265799	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1497721	98.93	ng	0.00
7) Phenol-d6	6.85	99	1857557	88.38	ng	0.00
23) Nitrobenzene-d5	8.81	82	1435662	90.40	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	858553	132.29	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	4055754	106.12	ng	0.00
79) Terphenyl-d14	19.63	244	5760025	105.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	283188	43.577	ng	99
3) Pyridine	3.59	79	656120	36.239	ng	100
4) n-Nitrosodimethylamine	3.51	42	201093	37.810	ng	95
6) Aniline	7.00	93	1022529	41.932	ng	99
8) 2-Chlorophenol	7.23	128	835035	51.731	ng	99
9) Benzaldehyde	6.80	77	400812	35.816	ng	99
10) Phenol	6.88	94	865854	40.903	ng	98
11) bis(2-Chloroethyl)ether	7.10	93	682408	41.912	ng	98
12) 1,3-Dichlorobenzene	7.56	146	1010543	55.467	ng	100
13) 1,4-Dichlorobenzene	7.70	146	1020768	55.430	ng	99
14) 1,2-Dichlorobenzene	8.02	146	956147	54.445	ng	99
15) Benzyl Alcohol	7.90	79	553505	39.912	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	567404	37.093	ng	98
17) 2-Methylphenol	8.11	107	626902	46.345	ng	98
18) Hexachloroethane	8.74	117	340507	53.012	ng	97
19) n-Nitroso-di-n-propylamine	8.48	70	425430	35.128	ng	98
20) 3+4-Methylphenols	8.44	107	857621	47.042	ng	99
22) Acetophenone	8.48	105	1112509	45.839	ng	100
24) Nitrobenzene	8.85	77	699539	40.572	ng	100
25) Isophorone	9.38	82	1283101	37.606	ng	99
26) 2-Nitrophenol	9.56	139	453734	72.891	ng	100
27) 2,4-Dimethylphenol	9.63	122	634697	46.712	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	915891	48.115	ng	99
29) 2,4-Dichlorophenol	10.10	162	806698	56.411	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	918929	54.970	ng	99
31) Naphthalene	10.49	128	2587654	52.551	ng	100
32) Benzoic acid	9.80	122	518913	73.768	ng	96
33) 4-Chloroaniline	10.60	127	1118220	54.797	ng	99
34) Hexachlorobutadiene	10.79	225	555450	54.297	ng	99
35) Caprolactam	11.38	113	255394	57.720	ng	98
36) 4-Chloro-3-methylphenol	11.74	107	749275	50.405	ng	100
37) 2-Methylnaphthalene	12.11	142	1848186	52.765	ng	100
38) 1-Methylnaphthalene	12.33	142	1748470	53.029	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	920068	49.007	ng	99

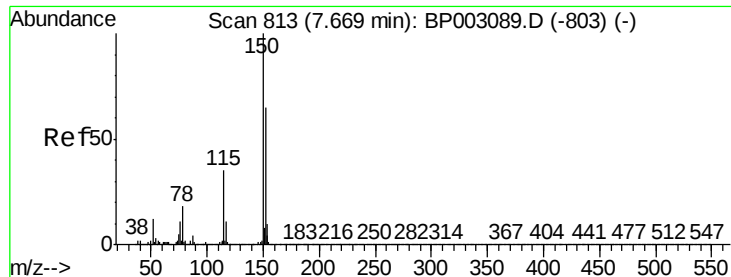
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.48	237	489985	50.310	ng	100
43) 2,4,6-Trichlorophenol	12.73	196	641508	58.956	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	672381	56.329	ng	98
46) 1,1'-Biphenyl	13.14	154	2287402	52.989	ng	99
47) 2-Chloronaphthalene	13.17	162	1872892	55.406	ng	99
48) 2-Nitroaniline	13.37	65	389835	53.195	ng	98
49) Acenaphthylene	14.03	152	2870285	54.143	ng	100
50) Dimethylphthalate	13.77	163	2347881	57.488	ng	99
51) 2,6-Dinitrotoluene	13.88	165	518455	62.635	ng	99
52) Acenaphthene	14.37	154	1741716	51.118	ng	99
53) 3-Nitroaniline	14.21	138	594427	69.096	ng	100
54) 2,4-Dinitrophenol	14.42	184	263360	83.829	ng	99
55) Dibenzofuran	14.71	168	2706025	51.776	ng	100
56) 4-Nitrophenol	14.53	139	460988	63.654	ng	98
57) 2,4-Dinitrotoluene	14.67	165	713839	67.776	ng	99
58) Fluorene	15.36	166	2022758	49.432	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	593688	59.609	ng	99
60) Diethylphthalate	15.15	149	2321105	58.161	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	1041986	49.477	ng	98
62) 4-Nitroaniline	15.38	138	605253	70.572	ng	99
63) Azobenzene	15.65	77	1547225	38.511	ng	99
65) 4,6-Dinitro-2-methylphenol	15.44	198	358279	68.935	ng	95
66) n-Nitrosodiphenylamine	15.57	169	1893437	51.073	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	718640	52.770	ng	99
68) Hexachlorobenzene	16.37	284	844867	53.636	ng	99
69) Atrazine	16.53	200	661826	52.693	ng	100
70) Pentachlorophenol	16.72	266	476445	58.329	ng	99
71) Phenanthrene	17.10	178	3490277	53.173	ng	99
72) Anthracene	17.19	178	3389806	52.838	ng	100
73) Carbazole	17.46	167	3301877	52.701	ng	100
74) Di-n-butylphthalate	18.04	149	3956483	60.031	ng	100
75) Fluoranthene	19.08	202	4043411	53.465	ng	99
77) Benzidine	19.26	184	1601044	47.890	ng	100
78) Pyrene	19.43	202	4214413	54.987	ng	99
80) Butylbenzylphthalate	20.32	149	1891990	67.764	ng	96
81) Benzo(a)anthracene	21.14	228	3991762	53.452	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	1534360	51.909	ng	99
83) Chrysene	21.19	228	3777268	53.620	ng	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	2630785	62.021	ng	98
85) Di-n-octyl phthalate	21.96	149	4716731	67.689	ng	100
87) Indeno(1,2,3-cd)pyrene	25.67	276	5595308	55.195	ng	99
88) Benzo(b)fluoranthene	22.72	252	4608595	51.594	ng	99
89) Benzo(k)fluoranthene	22.76	252	4277470	50.664	ng	99
90) Benzo(a)pyrene	23.29	252	4346789	53.855	ng	100
91) Dibenzo(a,h)anthracene	25.69	278	4538819	52.606	ng	100
92) Benzo(g,h,i)perylene	26.36	276	4506151	54.009	ng	99

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

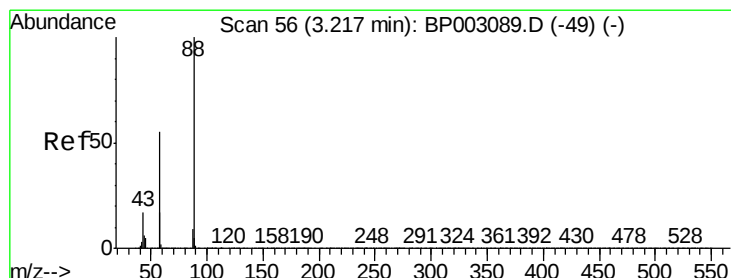
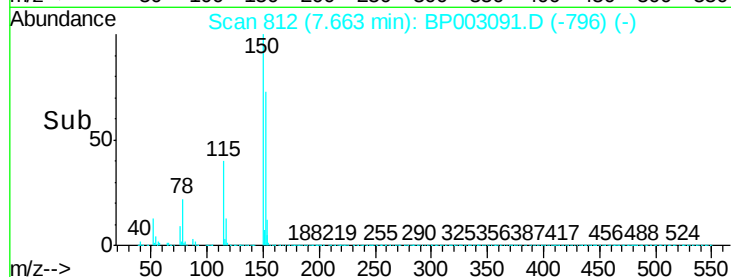
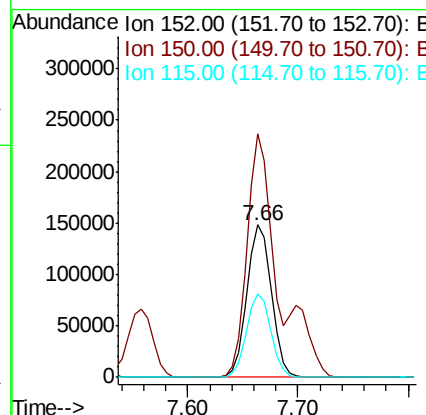
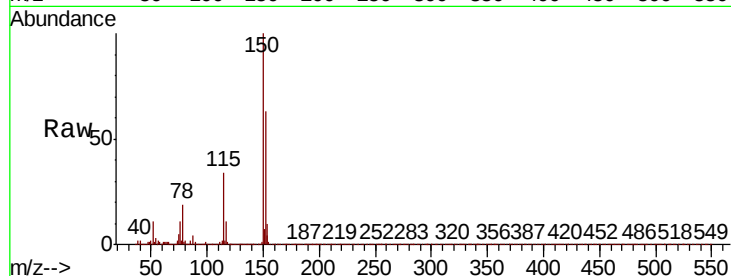


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

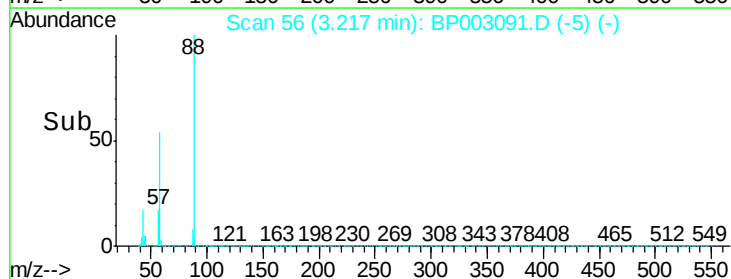
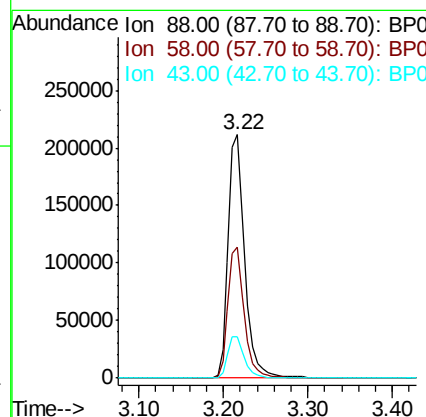
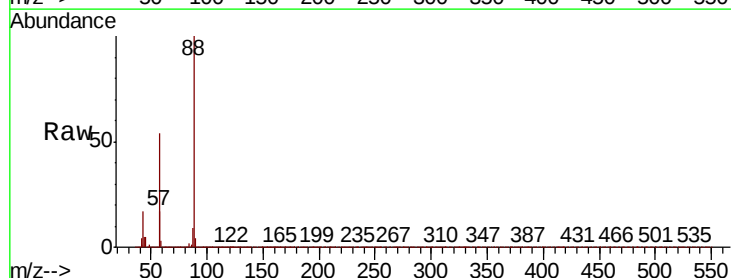
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	123.1	184.7
115	54.9	42.8	64.2

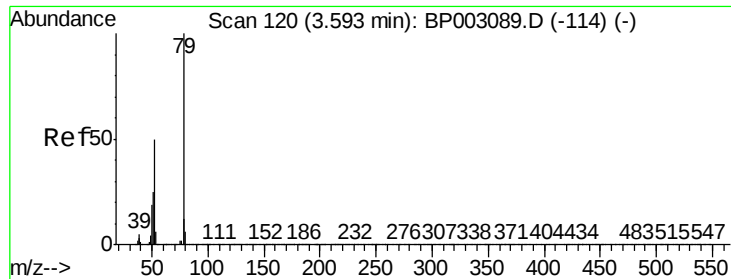


#2

1,4-Dioxane
Concen: 43.577 ng
RT: 3.22 min Scan# 56
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.3	44.3	66.5
43	17.7	14.3	21.5

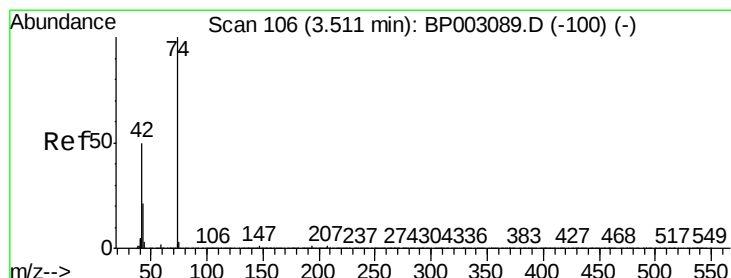
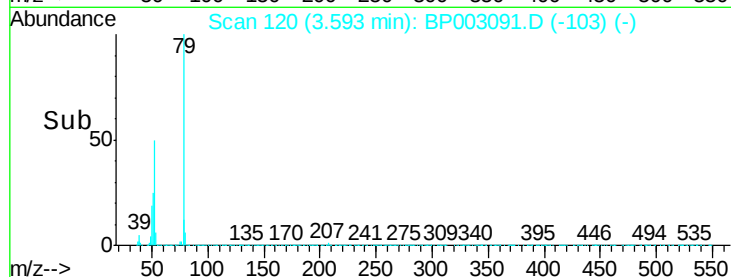
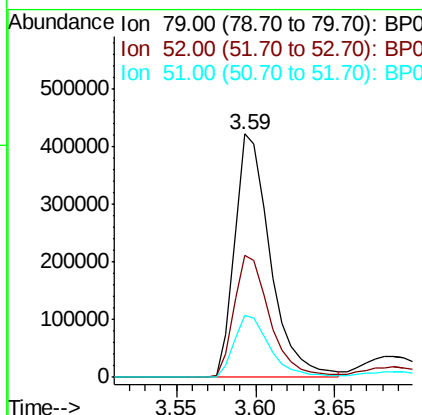
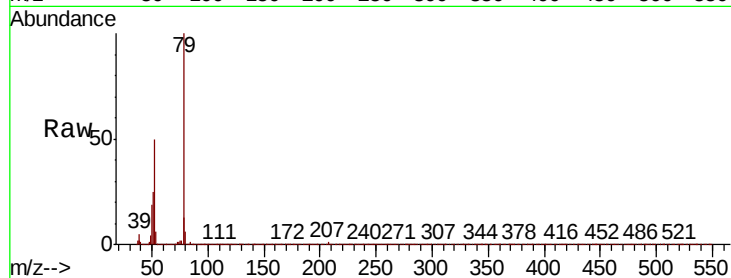




#3
 Pvridine
 Concen: 36.239 ng
 RT: 3.59 min Scan# 120
 Delta R.T. 0.00 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

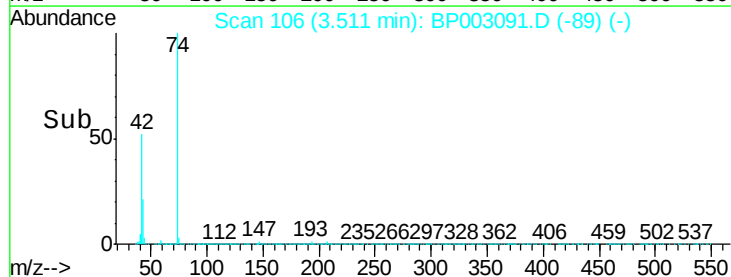
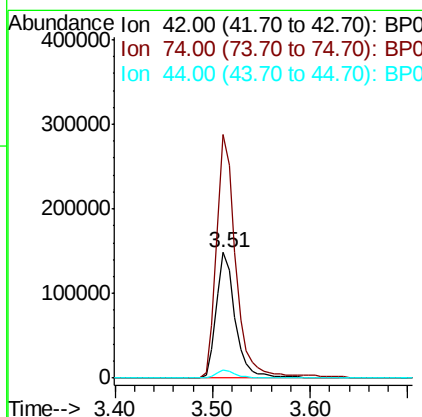
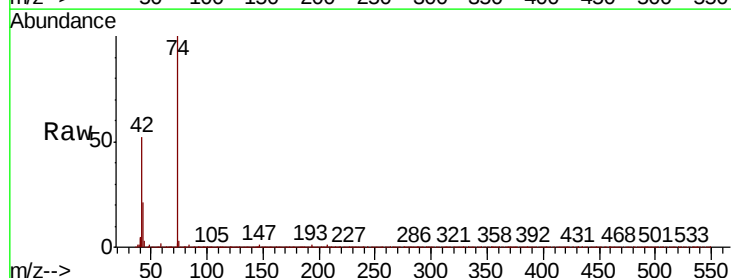
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

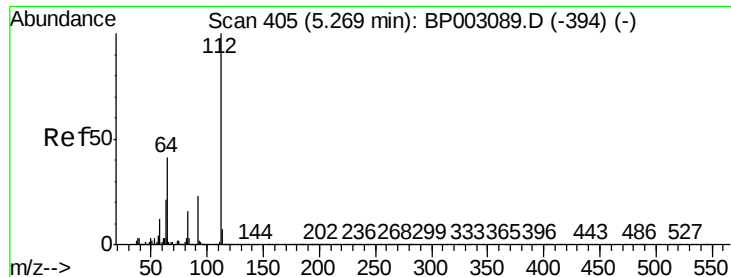
Tot Ion	Ratio	Lower	Upper
79	100		
52	50.1	39.8	59.8
51	25.2	20.2	30.2



#4
 n-Nitrosodimethylamine
 Concen: 37.810 ng
 RT: 3.51 min Scan# 106
 Delta R.T. 0.00 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	193.8	161.0	241.6
44	6.5	5.6	8.4





#5

2-Fluorophenol

Concen: 98.930 ng

RT: 5.28 min Scan# 406

Delta R.T. 0.01 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

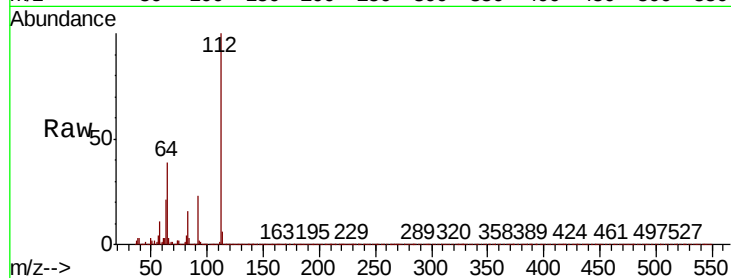
Tot Ion:112 Resp: 1497721

Ion Ratio Lower Upper

112 100

64 39.4 33.0 49.6

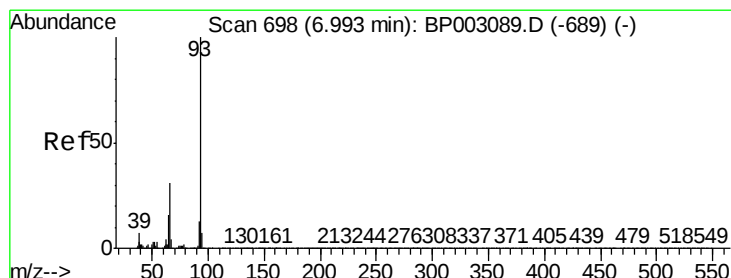
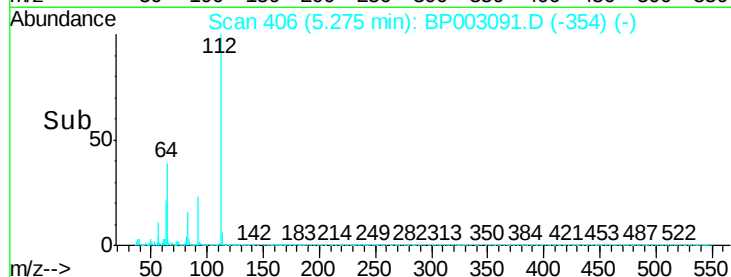
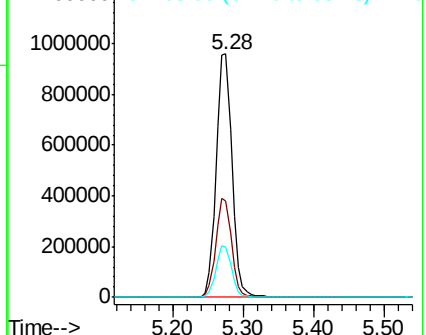
63 20.6 16.9 25.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 41.932 ng

RT: 7.00 min Scan# 699

Delta R.T. 0.01 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

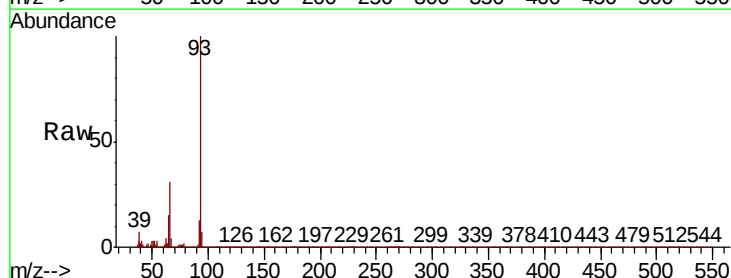
Tgt Ion: 93 Resp: 1022529

Ion Ratio Lower Upper

93 100

66 31.0 25.0 37.4

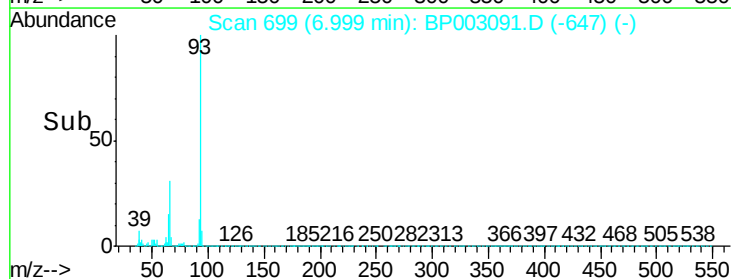
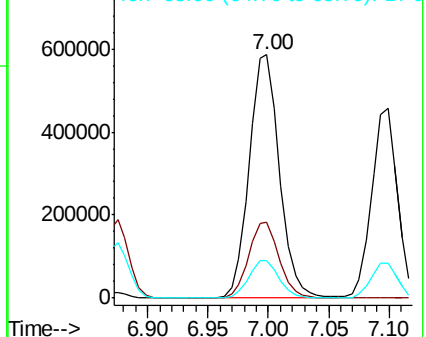
65 15.3 12.6 18.8

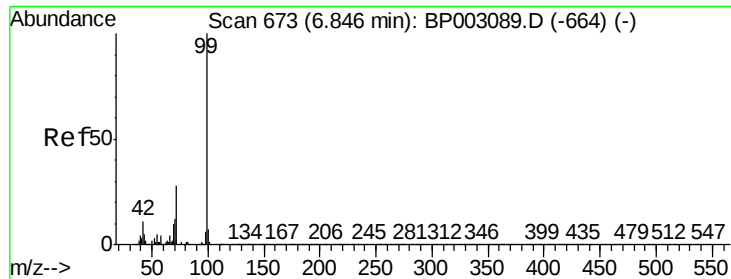


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 88.376 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.01 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Instrument :

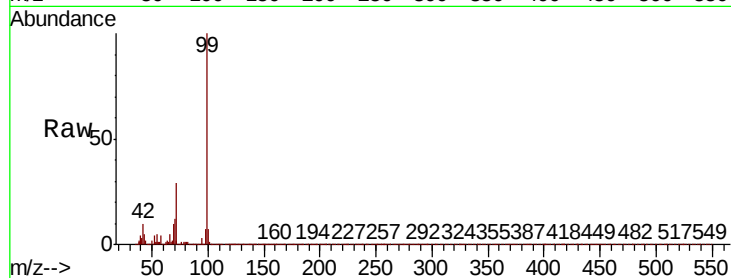
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1857557

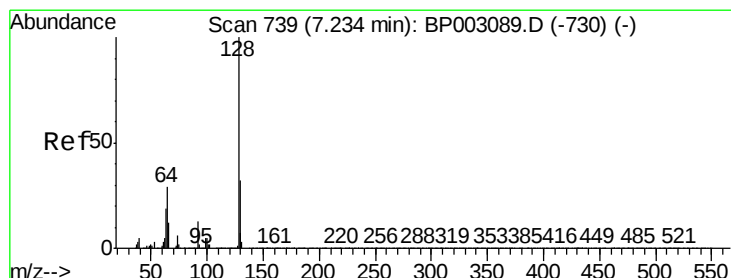
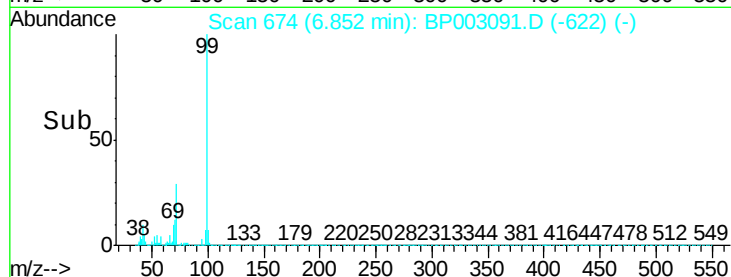
Ion	Ratio	Lower	Upper
99	100		
42	10.2	8.5	12.7
71	29.1	22.8	34.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

1500000 Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 51.731 ng

RT: 7.23 min Scan# 739

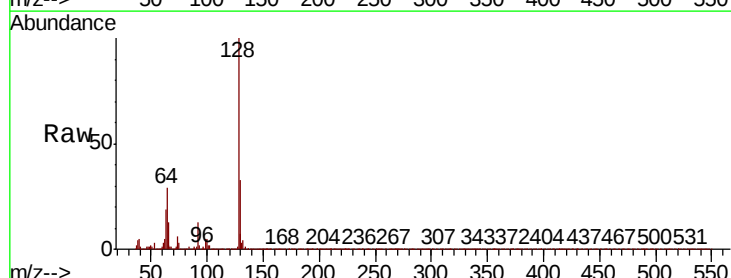
Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Tgt Ion: 128 Resp: 835035

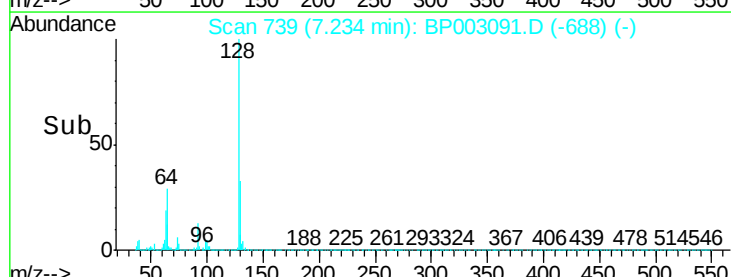
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.2	52.2
64	29.3	9.7	49.7

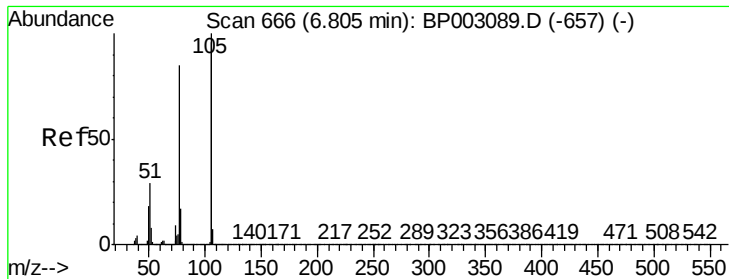


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 35.816 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

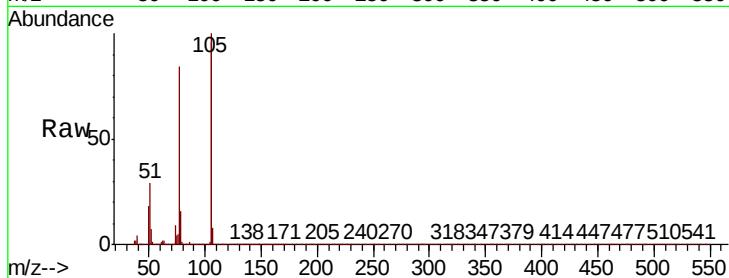
Tot Ion: 77 Resp: 400812

Ion Ratio Lower Upper

77 100

105 119.5 98.3 138.3

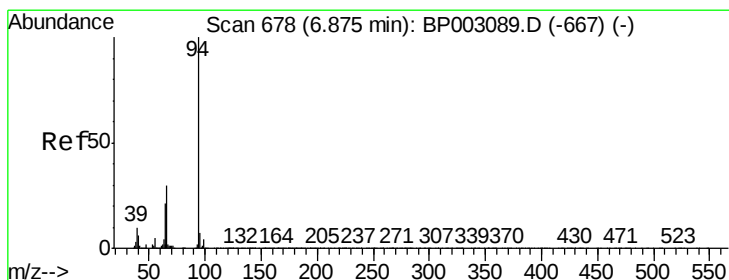
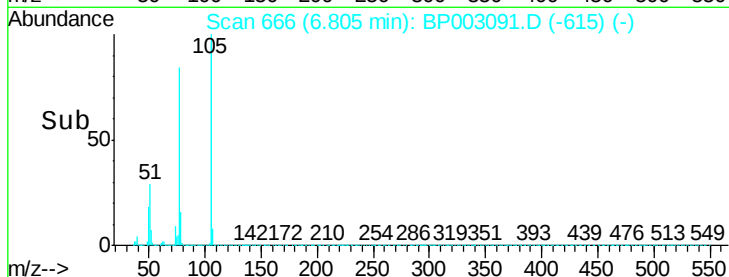
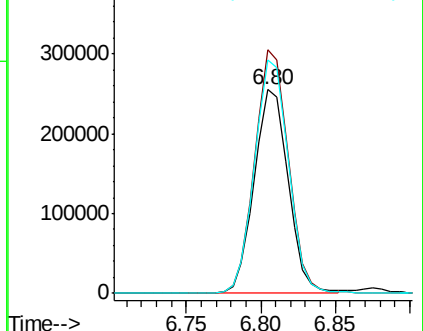
106 114.8 93.9 133.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 40.903 ng

RT: 6.88 min Scan# 678

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

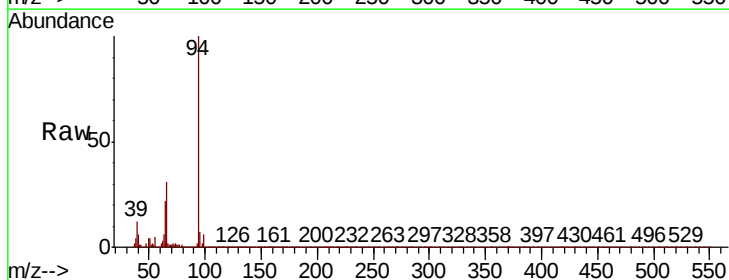
Tgt Ion: 94 Resp: 865854

Ion Ratio Lower Upper

94 100

65 21.6 1.0 41.0

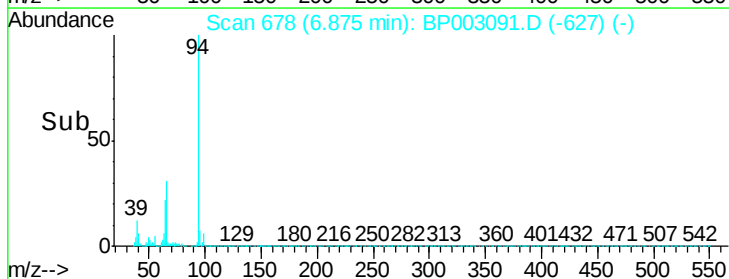
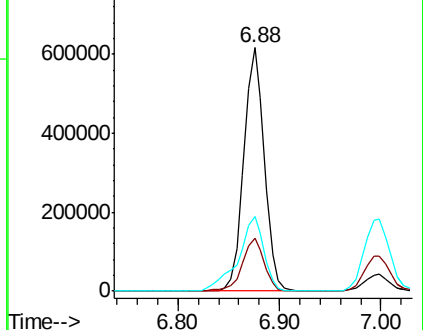
66 30.6 9.7 49.7

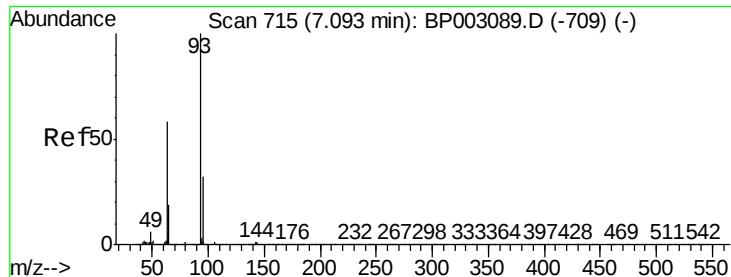


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

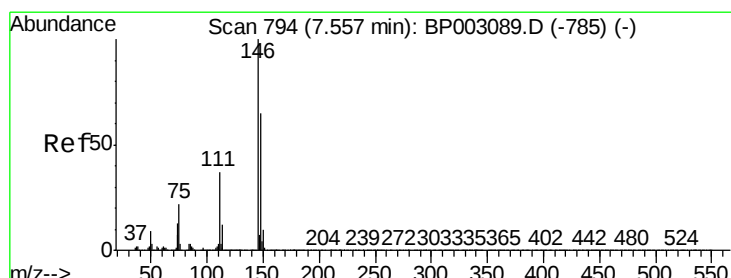
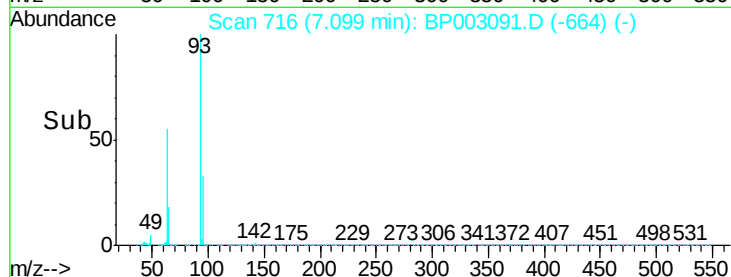
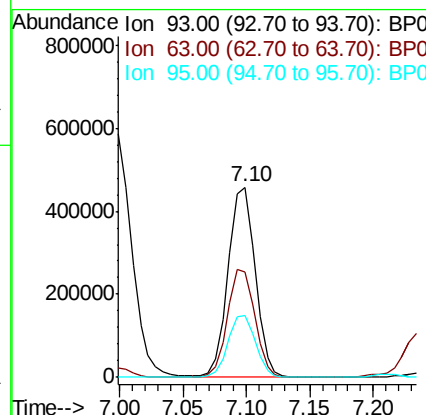
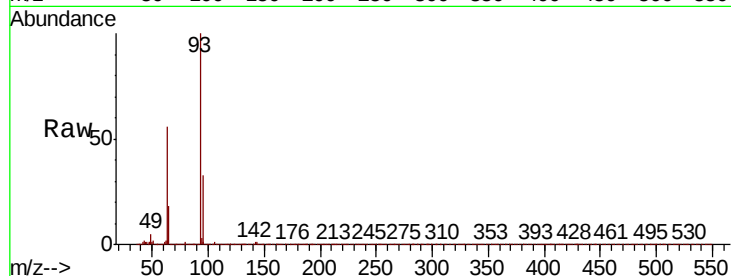




#11
bis(2-Chloroethyl)ether
Concen: 41.912 ng
RT: 7.10 min Scan# 716
Delta R.T. 0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

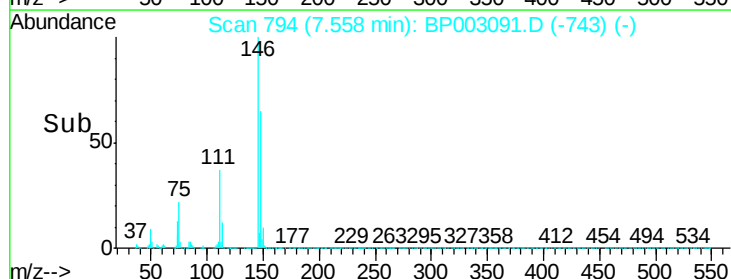
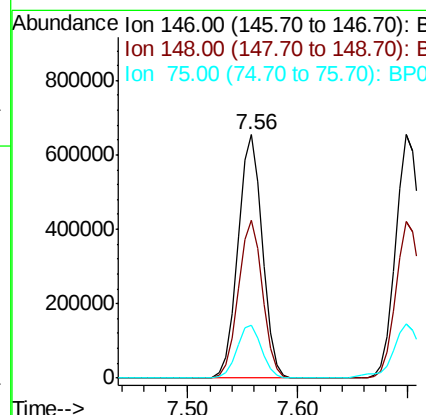
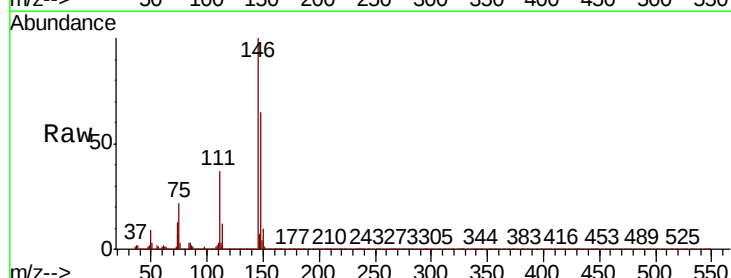
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

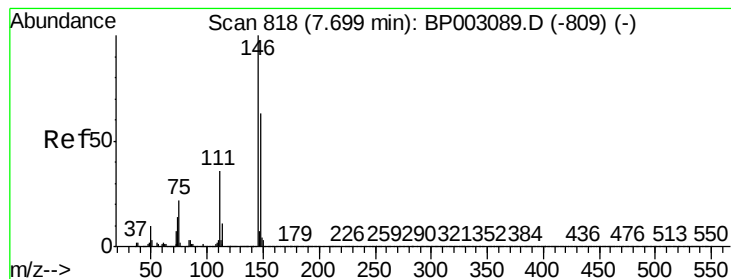
Tot Ion	93	Resp	682408
Ion Ratio	Lower	Upper	
93	100		
63	55.7	37.8	77.8
95	32.7	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 55.467 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	146	Resp	1010543
Ion Ratio	Lower	Upper	
146	100		
148	65.2	51.8	77.6
75	21.9	17.4	26.2





#13

1,4-Dichlorobenzene

Concen: 55.430 ng

RT: 7.70 min Scan# 818

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

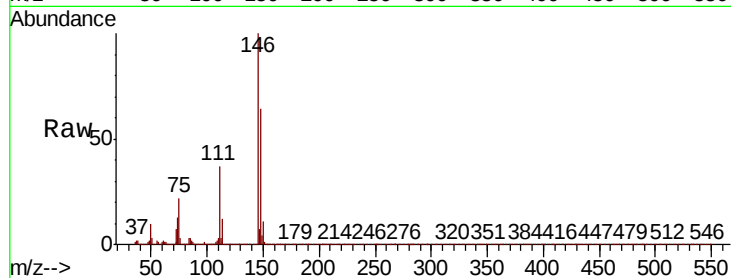
Tot Ion:146 Resp: 1020768

Ion Ratio Lower Upper

146 100

148 64.2 50.6 75.8

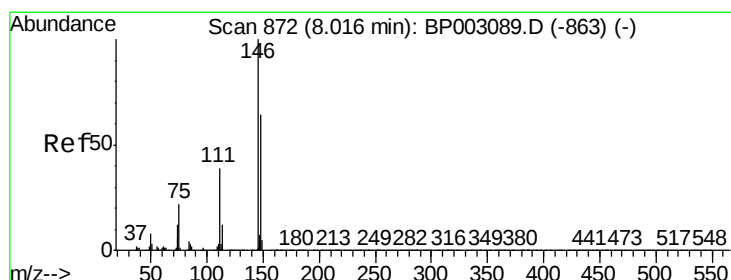
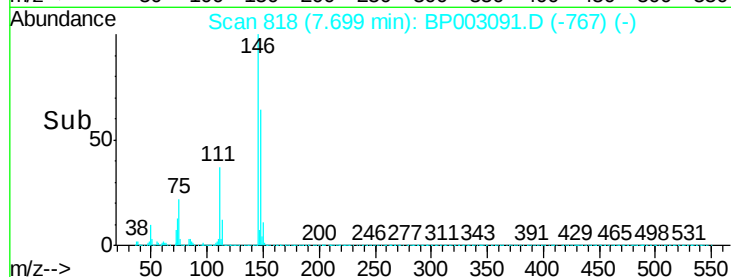
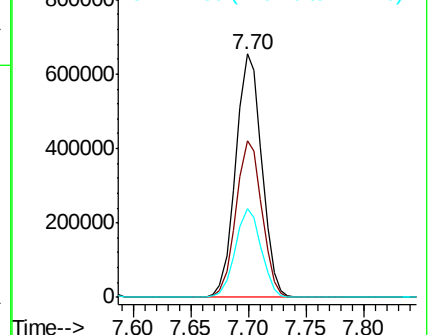
111 36.6 28.5 42.7



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: 54.445 ng

RT: 8.02 min Scan# 872

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

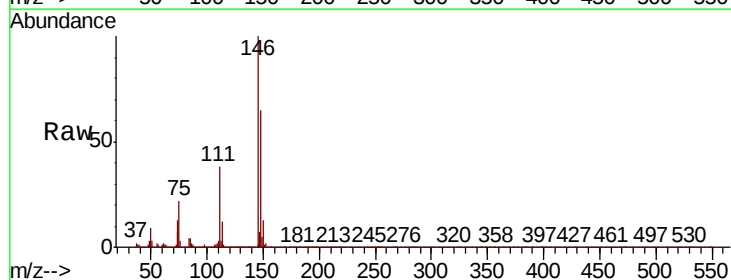
Tgt Ion:146 Resp: 956147

Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.2

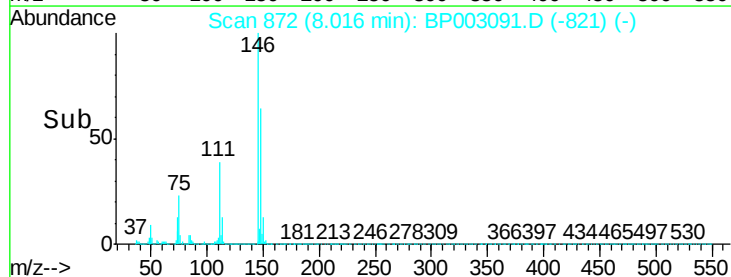
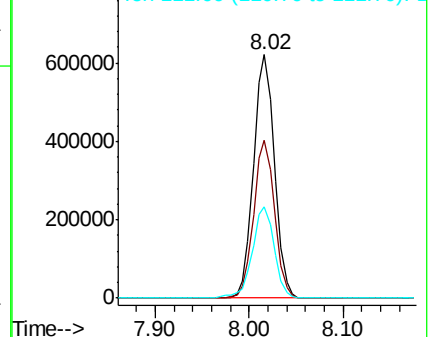
111 37.7 31.0 46.4

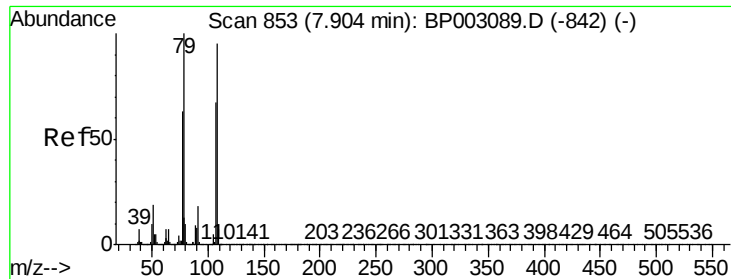


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

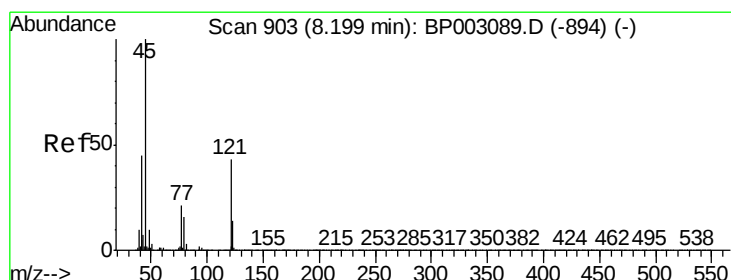
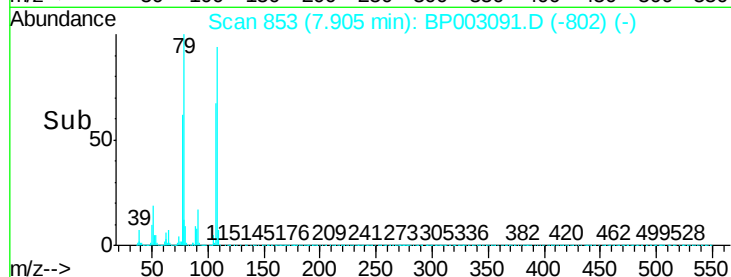
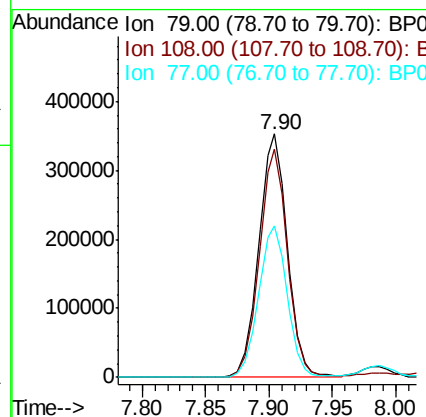
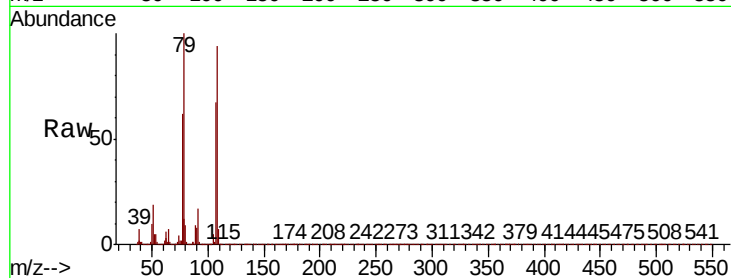




#15
Benzyl Alcohol
Concen: 39.912 ng
RT: 7.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

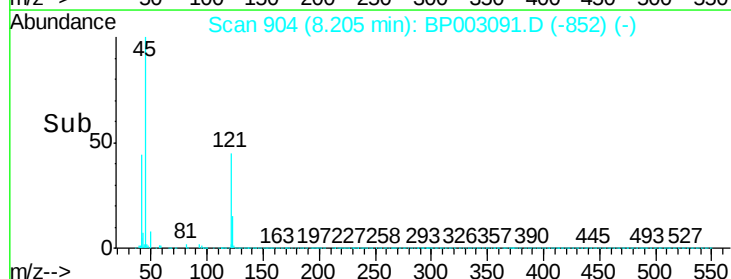
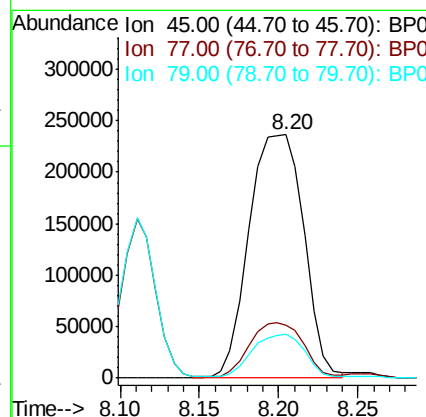
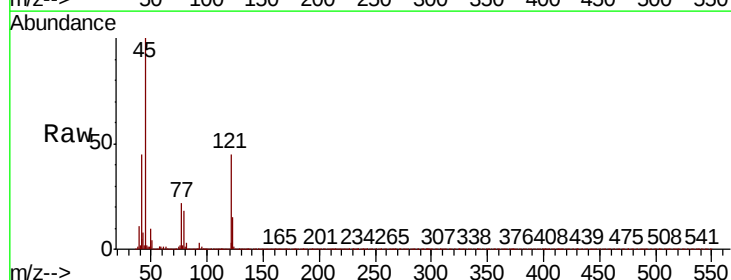
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

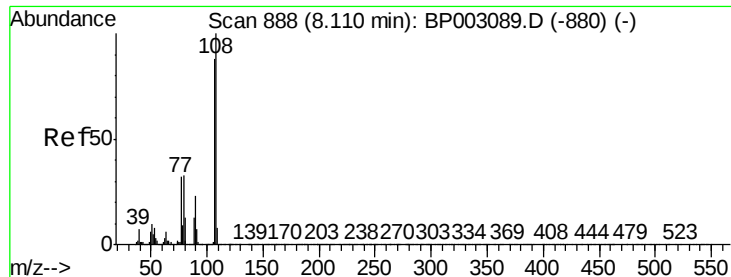
Tot Ion	Ratio	Lower	Upper
79	100		
108	93.8	75.7	113.5
77	62.1	50.2	75.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.093 ng
RT: 8.20 min Scan# 904
Delta R.T. 0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.9	1.6	41.6
79	18.0	0.0	36.7





#17

2-Methylphenol

Concen: 46.345 ng

RT: 8.11 min Scan# 888

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:107 Resp: 626902

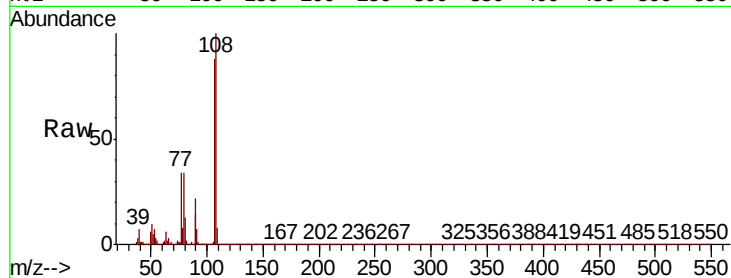
Ion Ratio Lower Upper

107 100

108 114.0 90.8 136.2

77 38.9 29.4 44.2

79 39.1 30.0 45.0

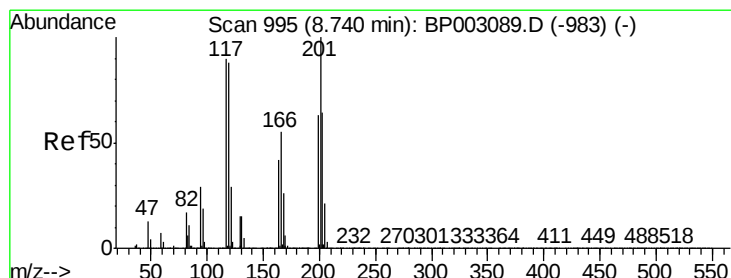
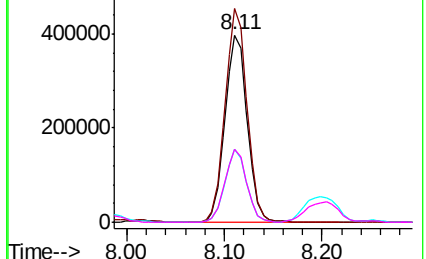
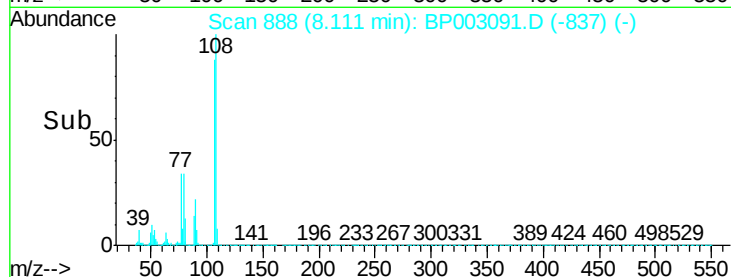


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 53.012 ng

RT: 8.74 min Scan# 995

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

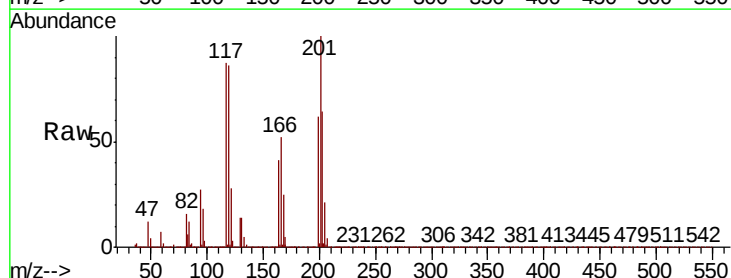
Tgt Ion:117 Resp: 340507

Ion Ratio Lower Upper

117 100

119 98.3 77.7 116.5

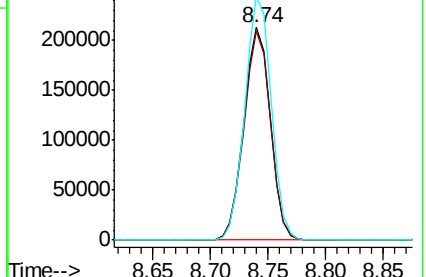
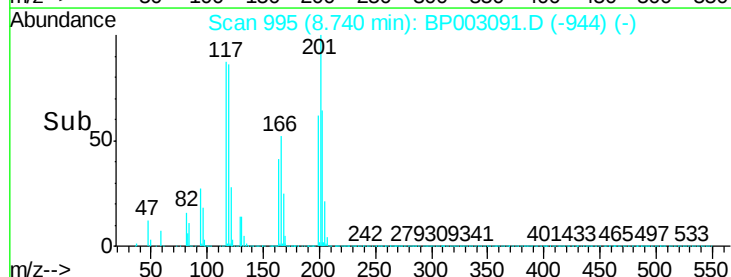
201 114.5 88.4 132.6

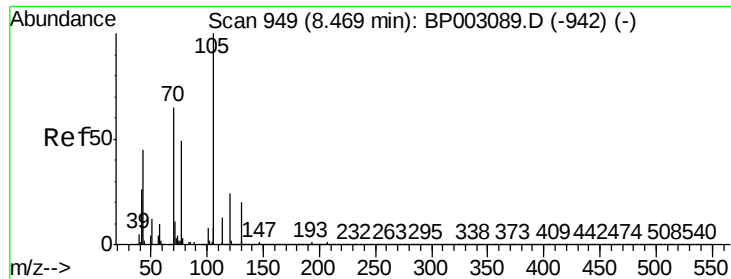


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

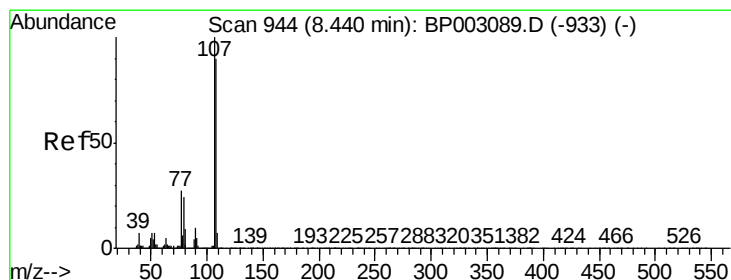
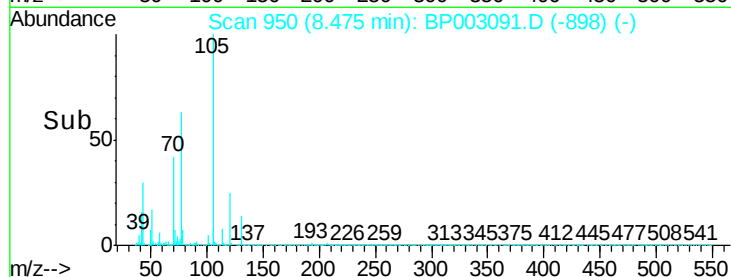
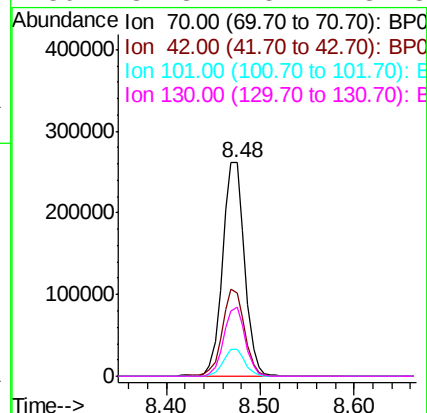
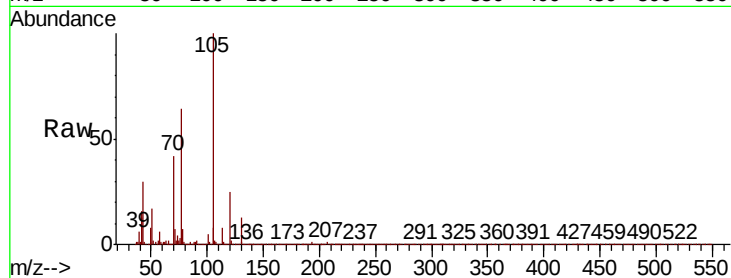




#19
n-Nitroso-di-n-propylamine
Concen: 35.128 ng
RT: 8.48 min Scan# 950
Delta R.T. 0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

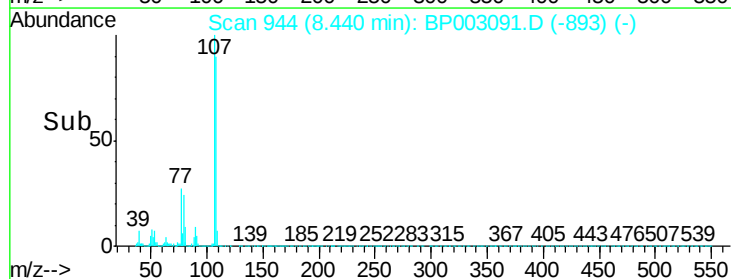
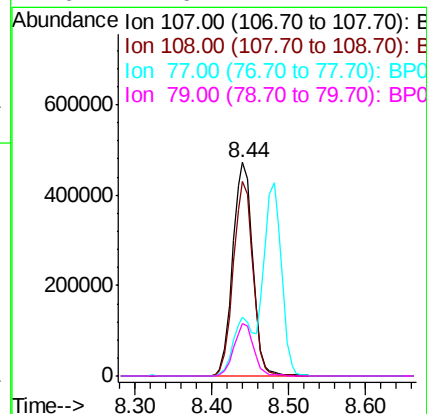
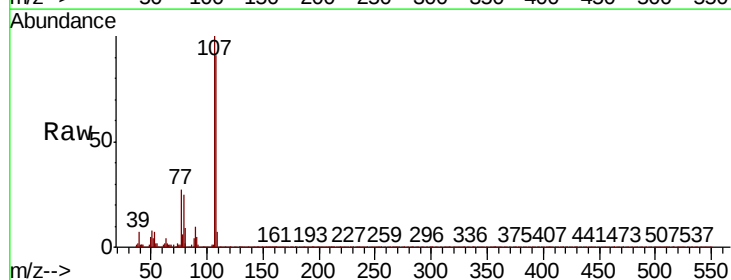
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

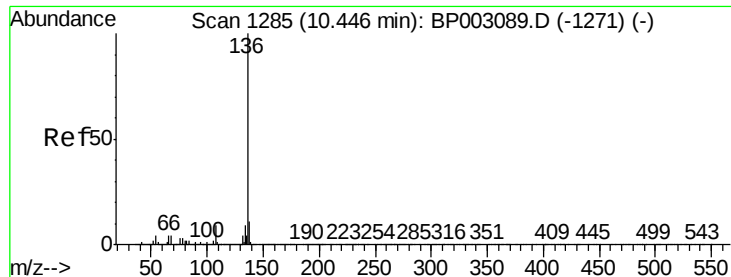
Tot Ion:	70	Resp:	425430
Ion	Ratio	Lower	Upper
70	100		
42	38.9	32.5	48.7
101	12.7	10.2	15.2
130	32.3	25.2	37.8



#20
3+4-Methylphenols
Concen: 47.042 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion:	107	Resp:	857621
Ion	Ratio	Lower	Upper
107	100		
108	91.1	69.7	109.7
77	27.3	7.2	47.2
79	24.6	4.4	44.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

Tot Ion:136 Resp: 860192

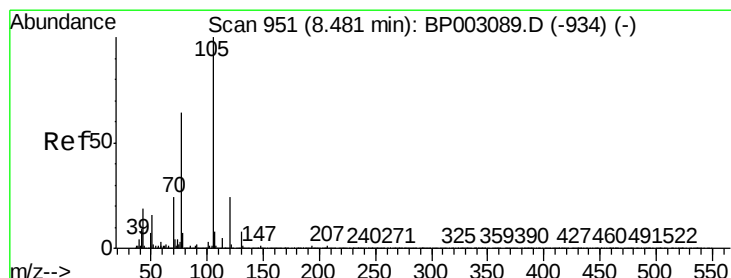
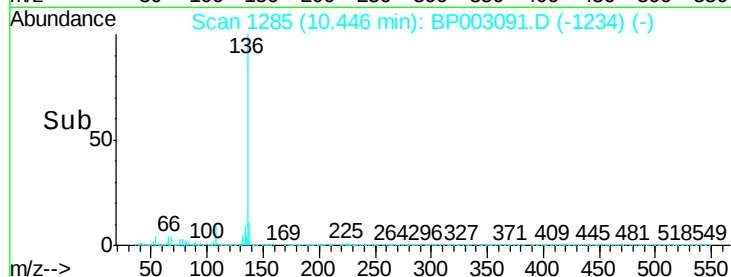
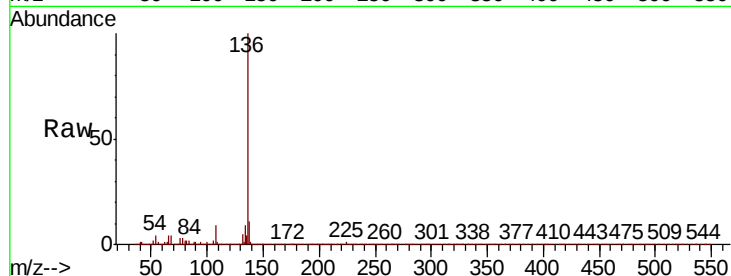
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	4.5	3.5	5.3
68	4.3	3.2	4.8

Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 45.839 ng

RT: 8.48 min Scan# 951

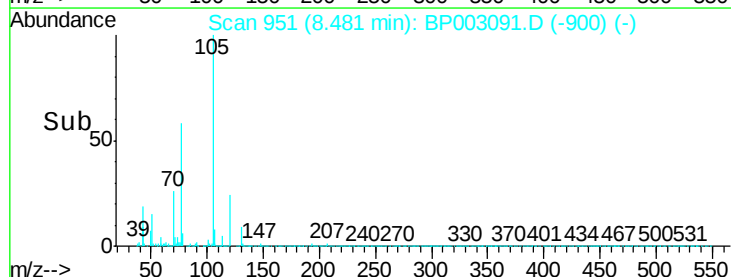
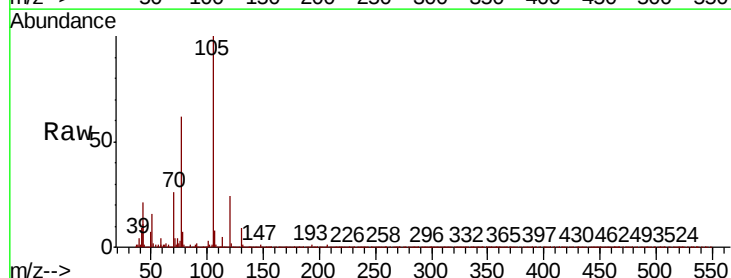
Delta R.T. 0.00 min

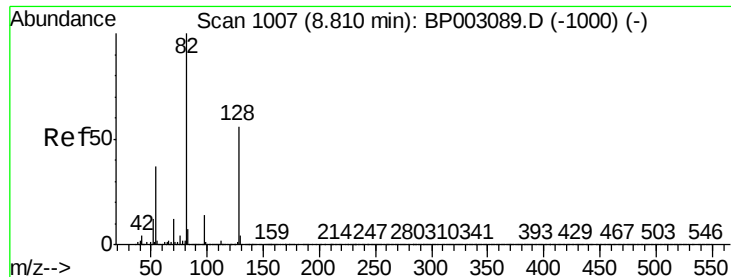
Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Tgt Ion:105 Resp: 1112509

Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.1	4.7
51	16.1	13.0	19.6
120	24.4	19.5	29.3

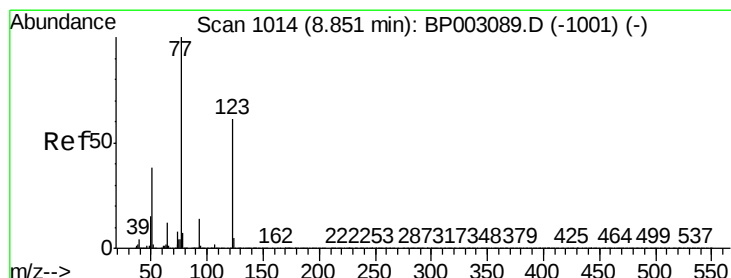
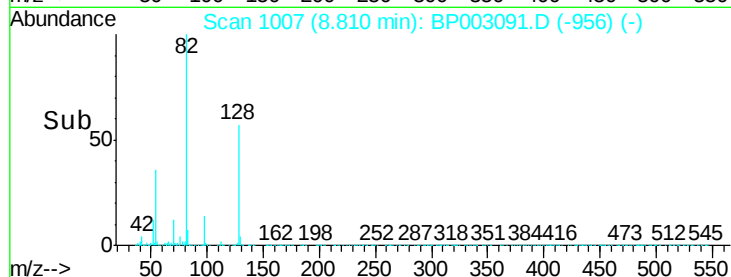
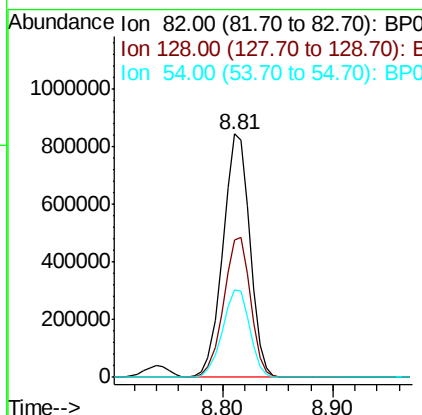
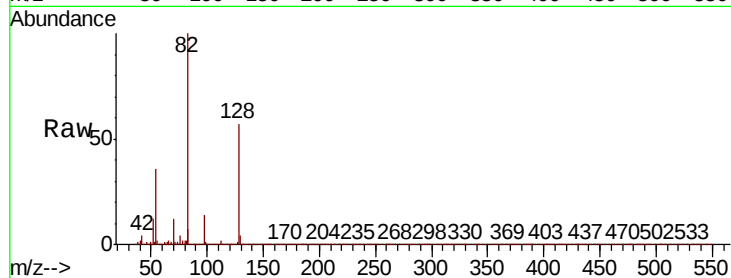




#23
 Nitrobenzene-d5
 Concen: 90.397 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

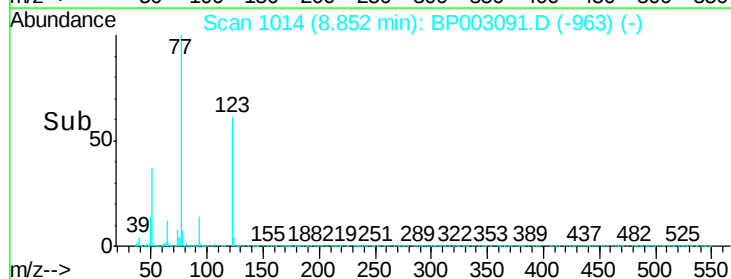
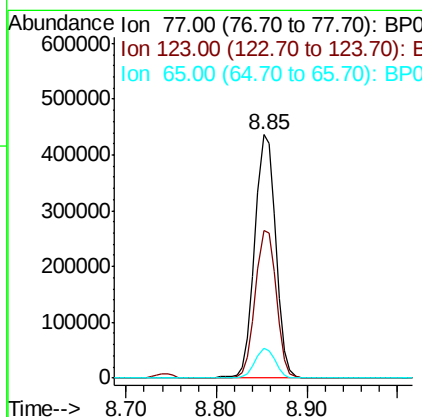
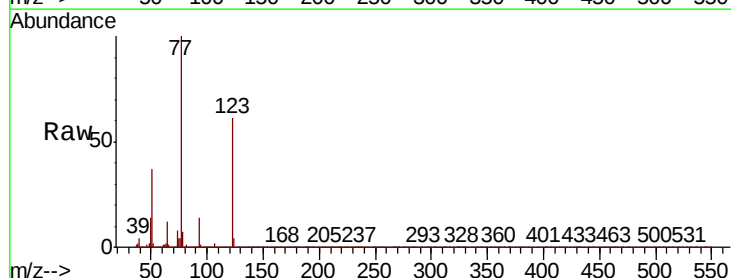
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

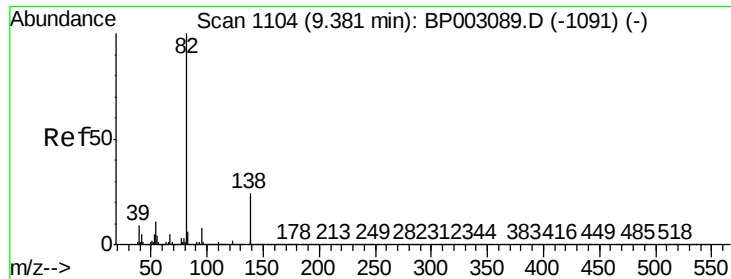
Tot Ion: 82 Resp: 1435662
 Ion Ratio Lower Upper
 82 100
 128 56.5 44.9 67.3
 54 36.0 29.4 44.2



#24
 Nitrobenzene
 Concen: 40.572 ng
 RT: 8.85 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

Tgt Ion: 77 Resp: 699539
 Ion Ratio Lower Upper
 77 100
 123 60.9 49.0 73.4
 65 12.1 9.6 14.4





#25

Isophorone

Concen: 37.606 ng

RT: 9.38 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

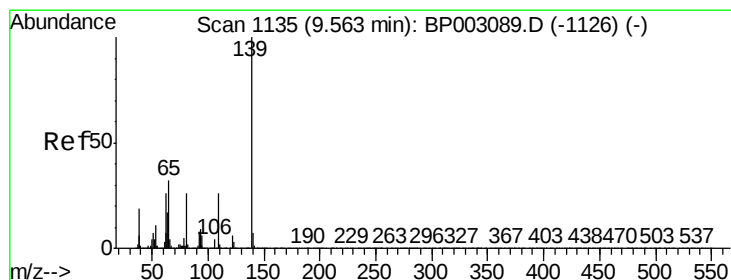
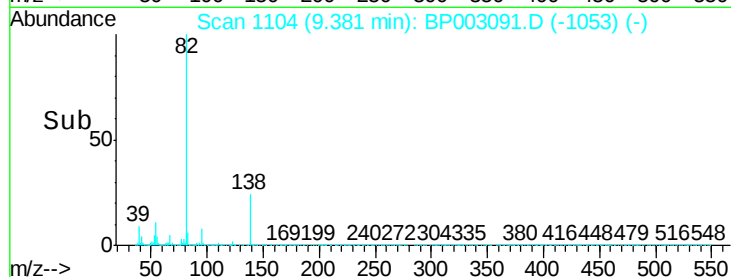
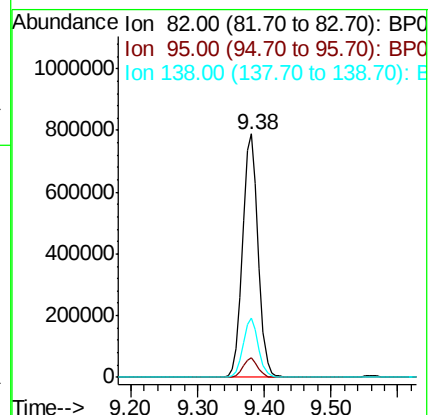
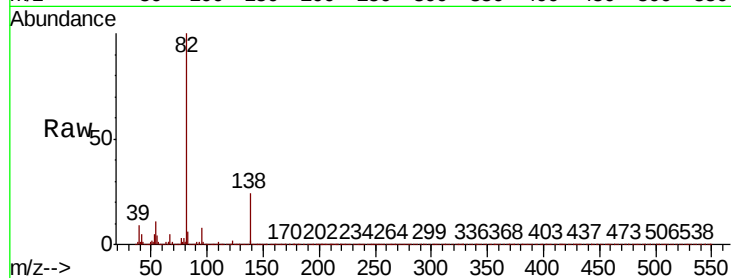
Tot Ion: 82 Resp: 1283101

Ion Ratio Lower Upper

82 100

95 7.8 6.0 9.0

138 24.1 19.1 28.7



#26

2-Nitrophenol

Concen: 72.891 ng

RT: 9.56 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

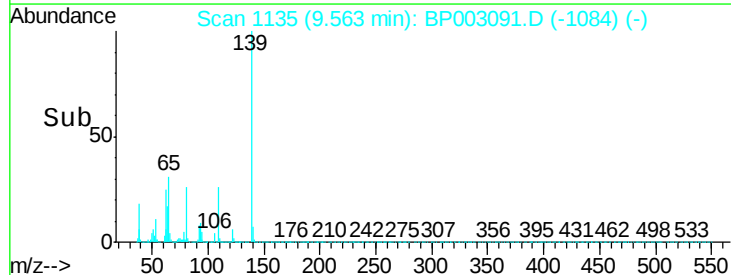
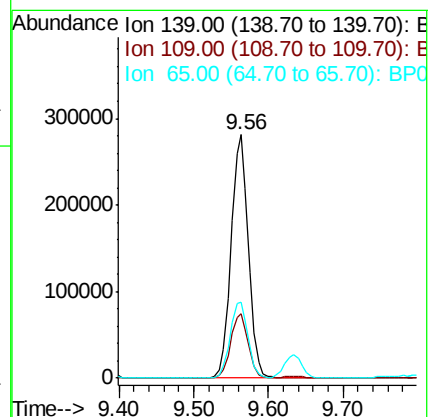
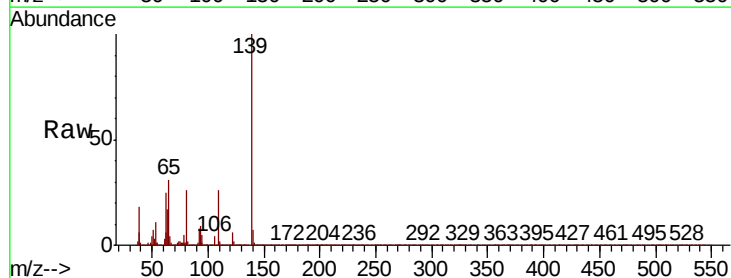
Tgt Ion: 139 Resp: 453734

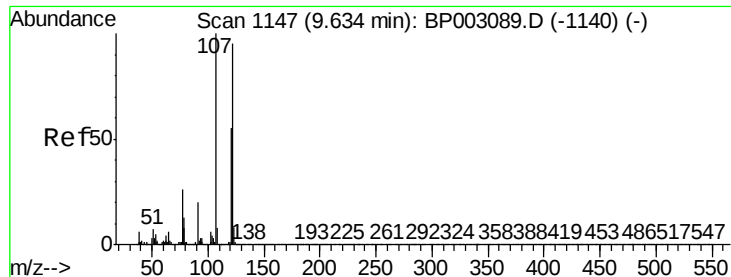
Ion Ratio Lower Upper

139 100

109 26.4 21.2 31.8

65 31.4 25.4 38.0

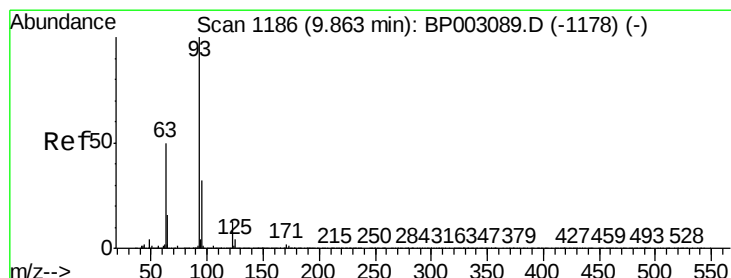
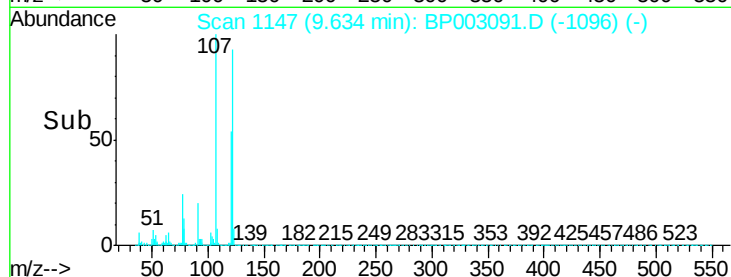
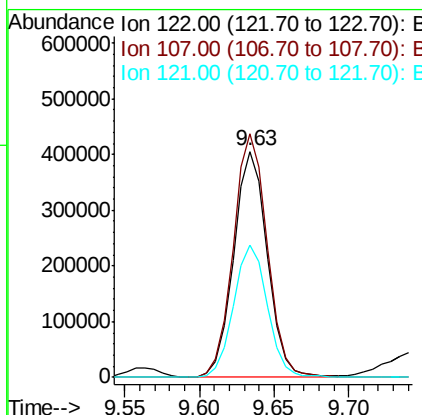
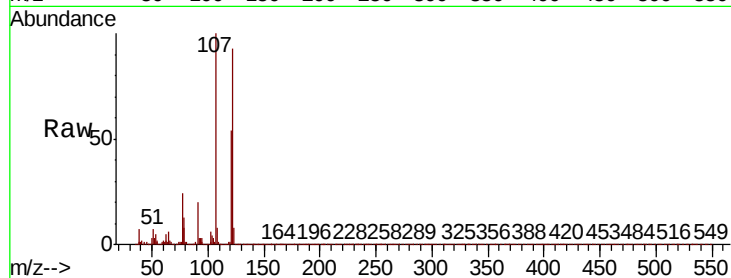




#27
2,4-Dimethylphenol
Concen: 46.712 ng
RT: 9.63 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

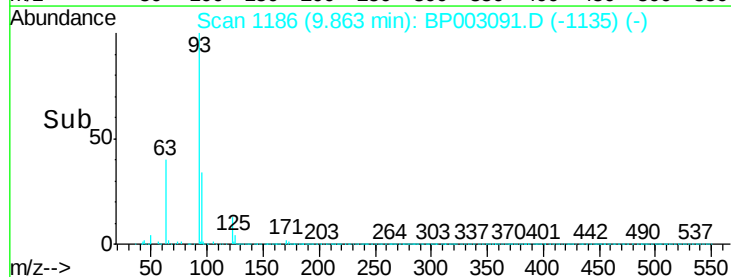
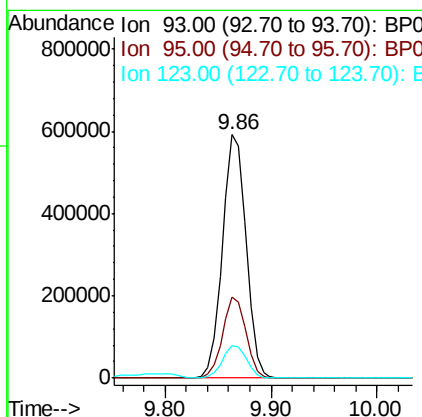
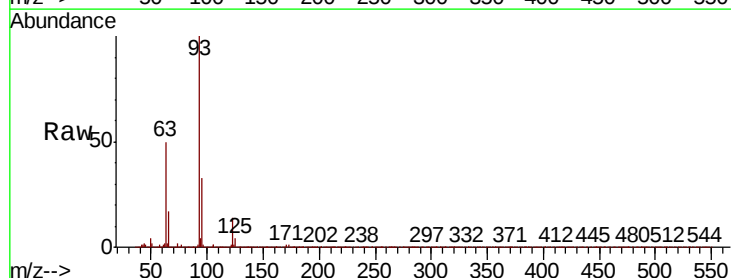
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

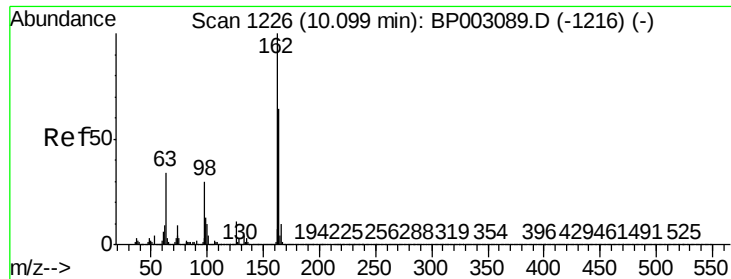
Tot Ion	Ratio	Lower	Upper
122	100		
107	107.7	84.3	126.5
121	58.6	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 48.115 ng
RT: 9.86 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.8	38.8
123	13.5	10.6	15.8

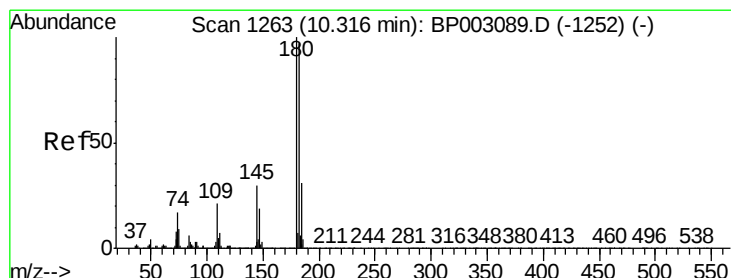
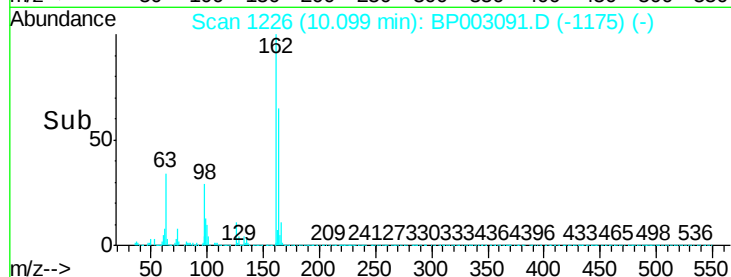
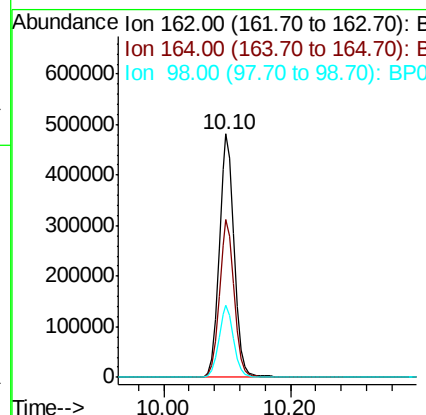
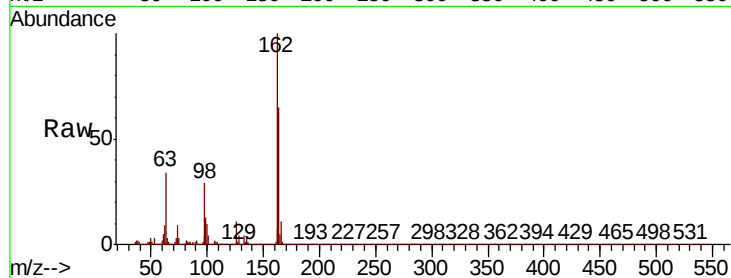




#29
2,4-Dichlorophenol
Concen: 56.411 ng
RT: 10.10 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

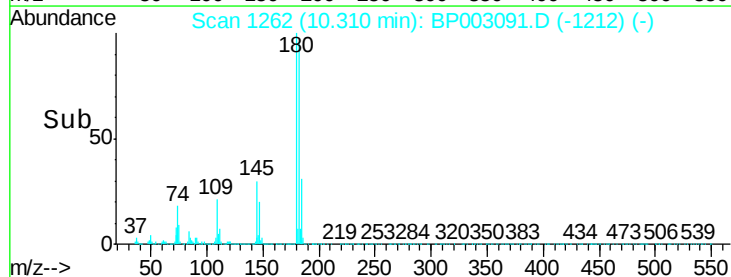
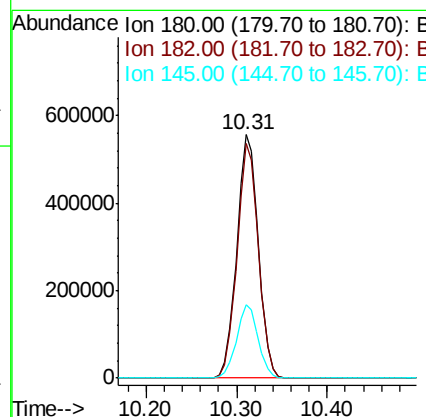
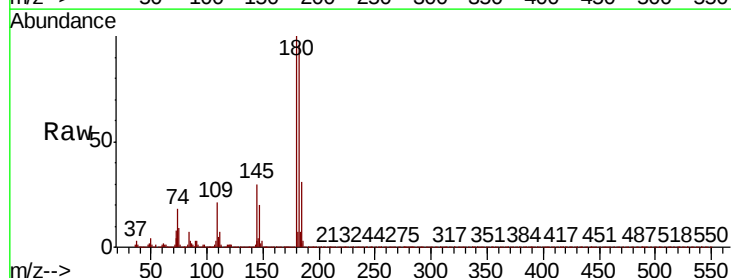
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

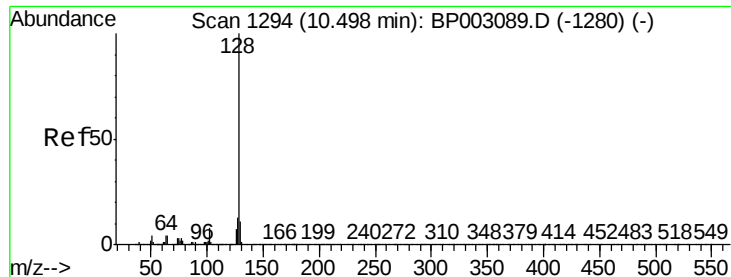
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.6	83.6
98	29.4	10.1	50.1



#30
1,2,4-Trichlorobenzene
Concen: 54.970 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.6	116.4
145	30.1	23.7	35.5

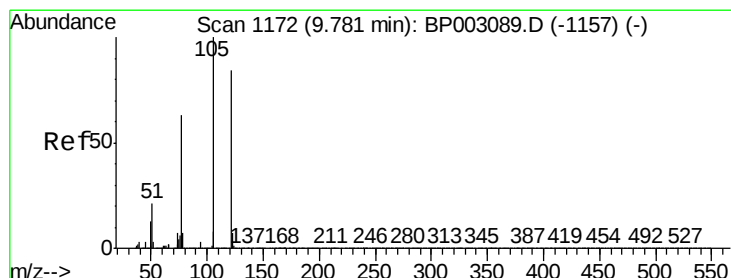
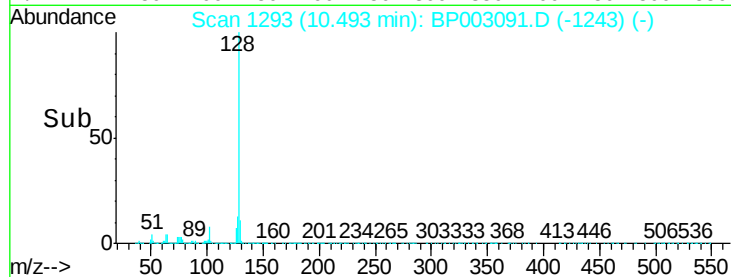
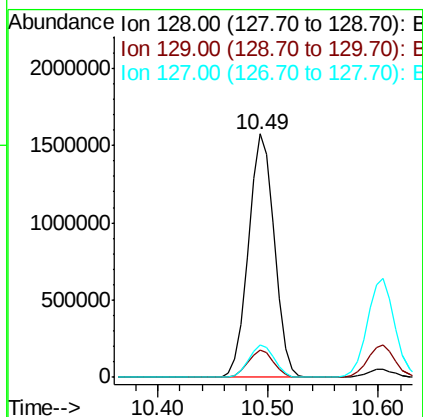
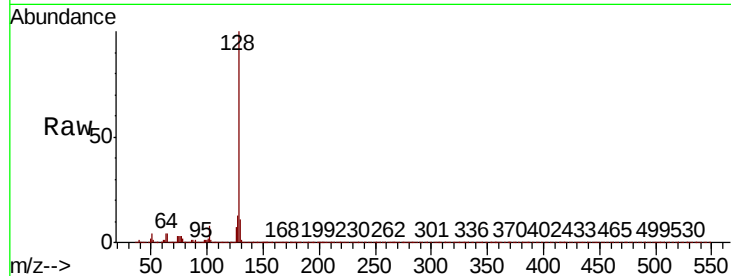




#31
Naphthalene
Concen: 52.551 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

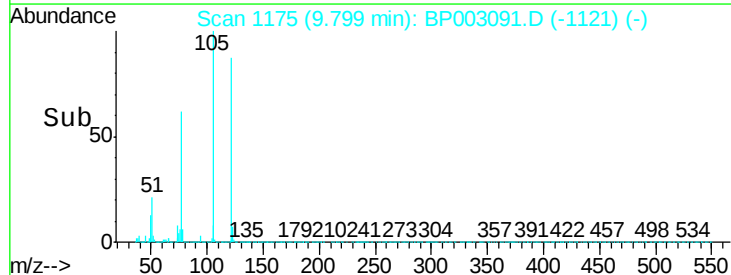
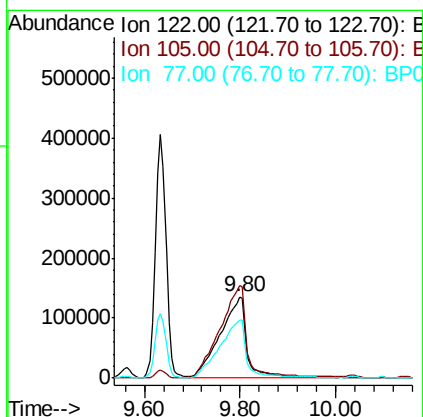
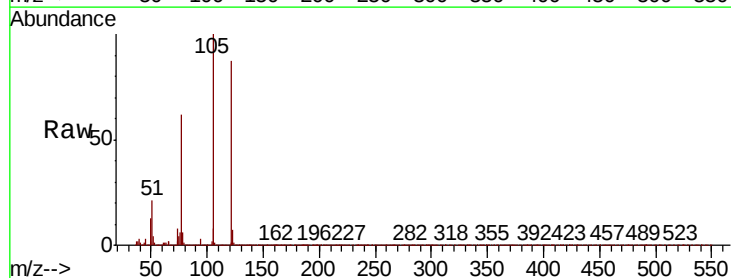
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

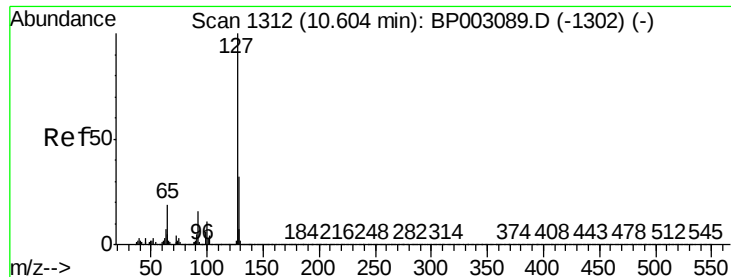
Tot Ion:128 Resp: 2587654
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 73.768 ng
RT: 9.80 min Scan# 1175
Delta R.T. 0.02 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion:122 Resp: 518913
Ion Ratio Lower Upper
122 100
105 114.7 98.1 138.1
77 70.9 55.3 95.3



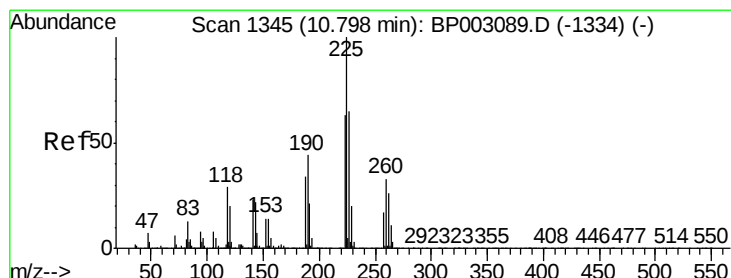
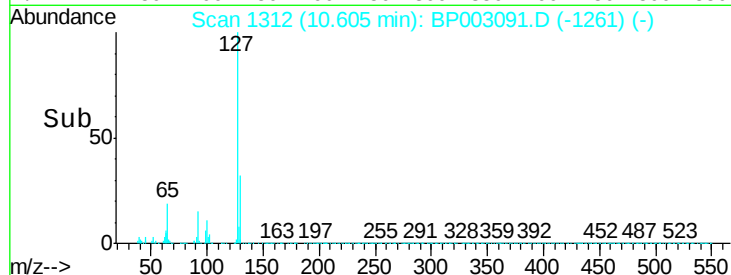
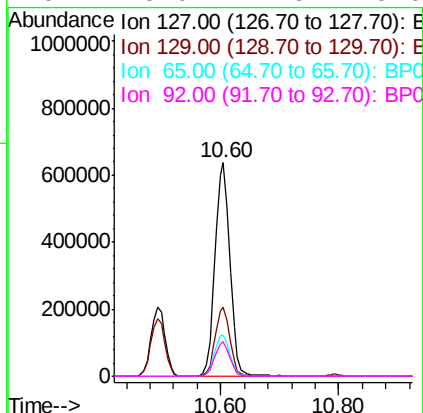
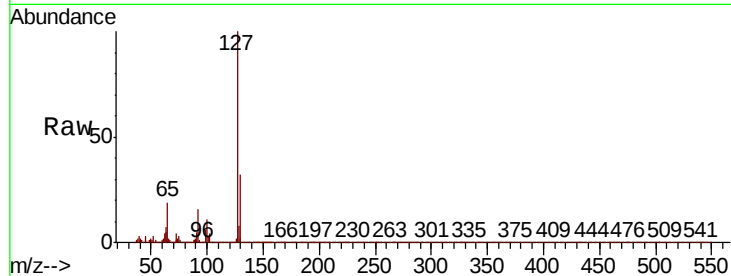


#33
4-Chloroaniline
Concen: 54.797 ng
RT: 10.60 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion:127 Resp: 1118220

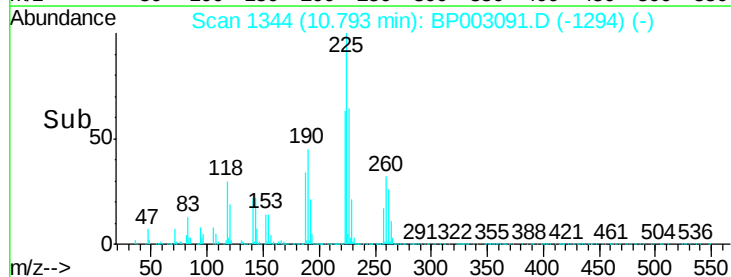
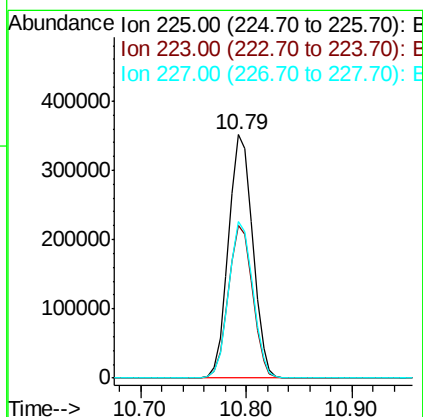
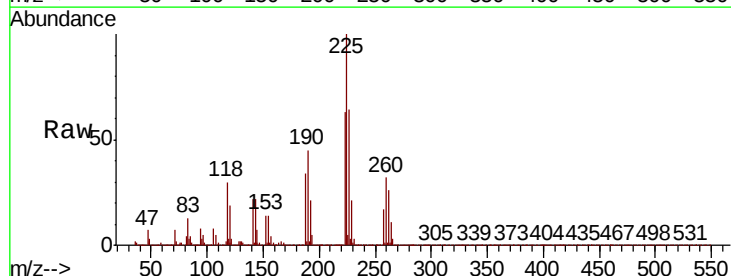
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.4	38.0
65	19.4	15.5	23.3
92	16.0	12.6	19.0

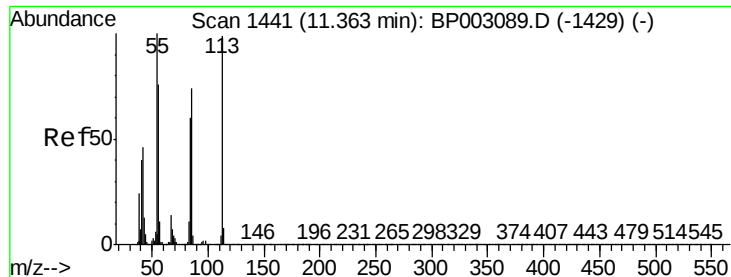


#34
Hexachlorobutadiene
Concen: 54.297 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion:225 Resp: 555450

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	64.2	52.0	78.0

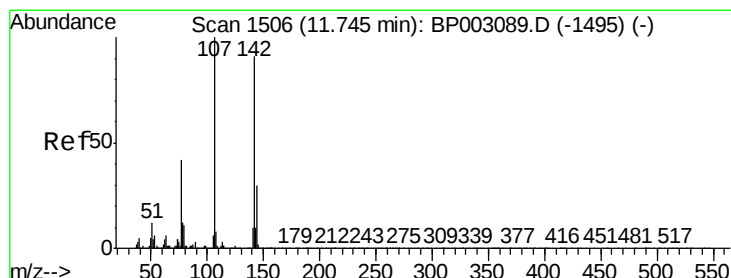
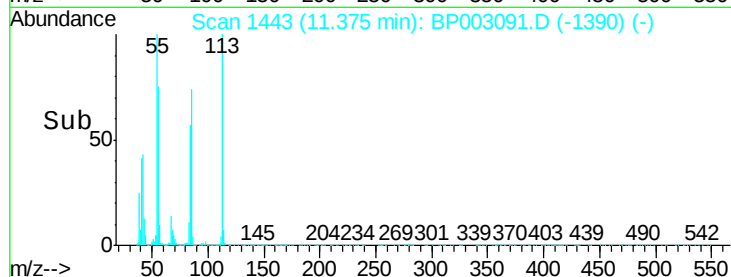
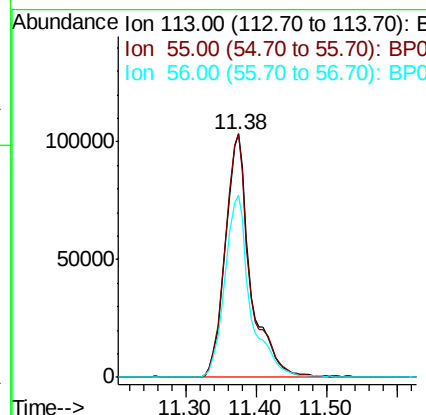
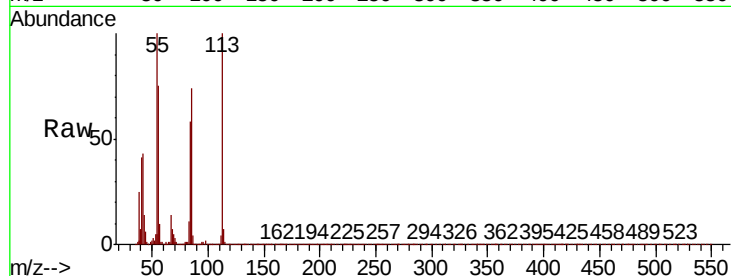




#35
Caprolactam
Concen: 57.720 ng
RT: 11.38 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

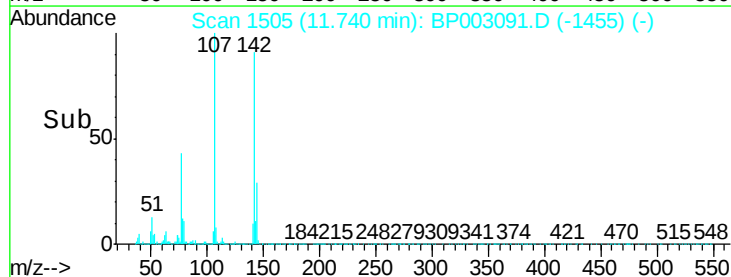
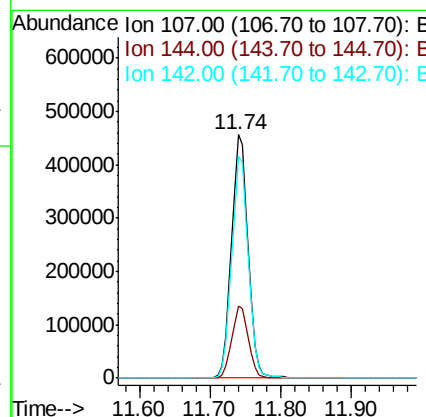
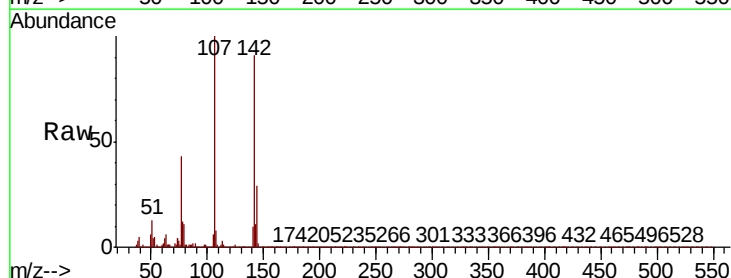
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

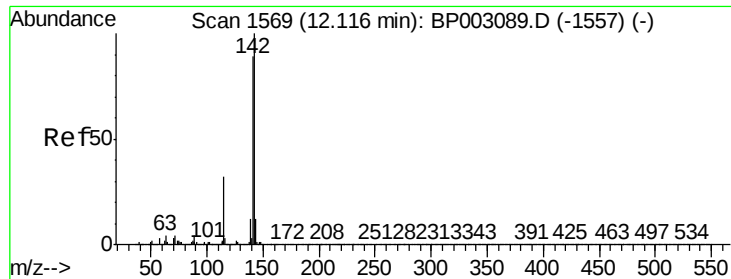
Tot Ion:113 Resp: 255394
Ion Ratio Lower Upper
113 100
55 99.8 81.3 121.3
56 75.1 56.4 96.4



#36
4-Chloro-3-methylphenol
Concen: 50.405 ng
RT: 11.74 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion:107 Resp: 749275
Ion Ratio Lower Upper
107 100
144 29.4 24.2 36.4
142 91.3 73.0 109.6

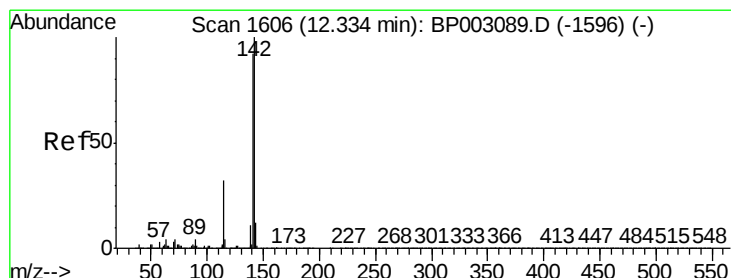
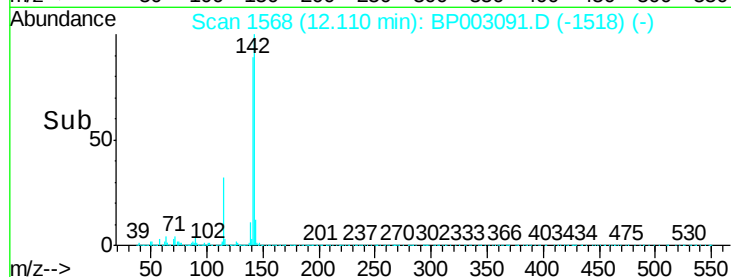
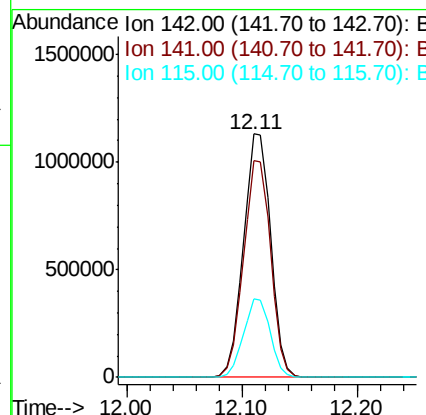
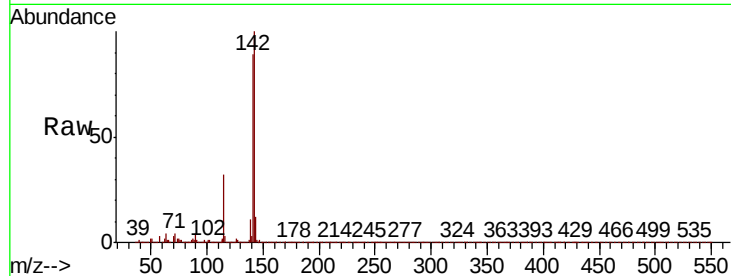




#37
2-Methylnaphthalene
Concen: 52.765 ng
RT: 12.11 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

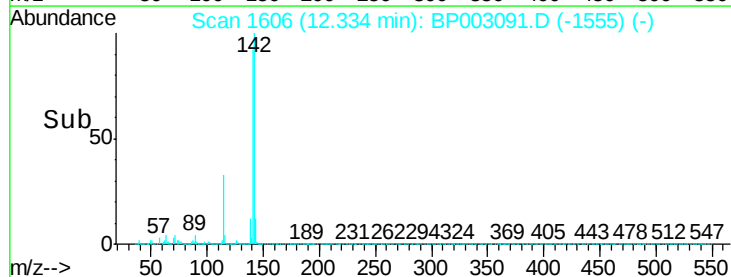
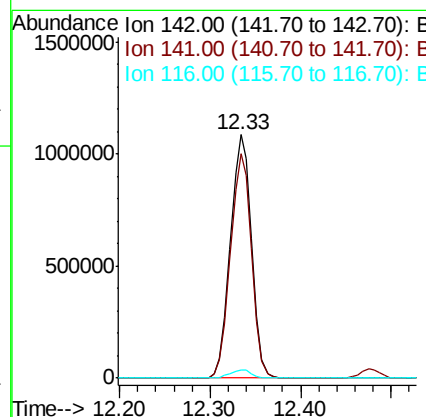
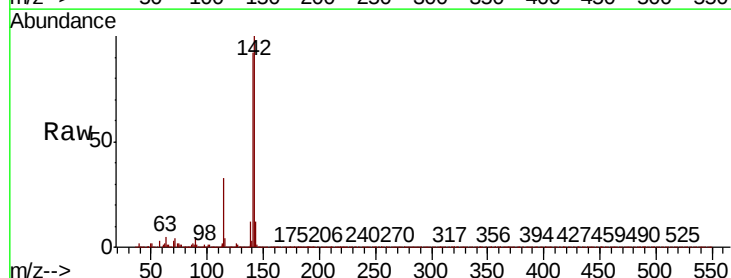
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

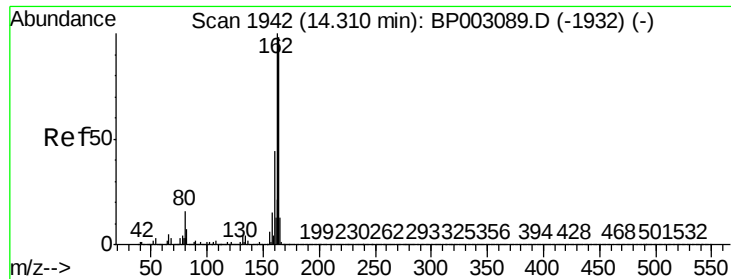
Tot Ion:142 Resp: 1848186
Ion Ratio Lower Upper
142 100
141 89.0 71.1 106.7
115 32.1 25.2 37.8



#38
1-Methylnaphthalene
Concen: 53.029 ng
RT: 12.33 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion:142 Resp: 1748470
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.8
116 3.6 2.8 4.2

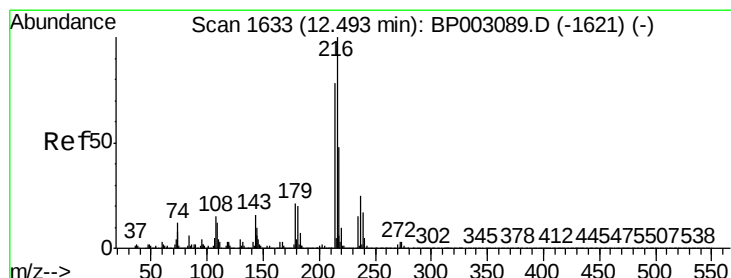
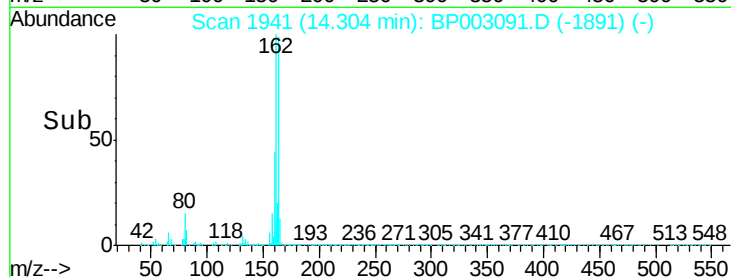
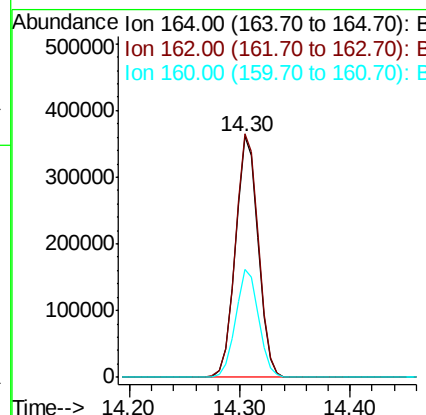
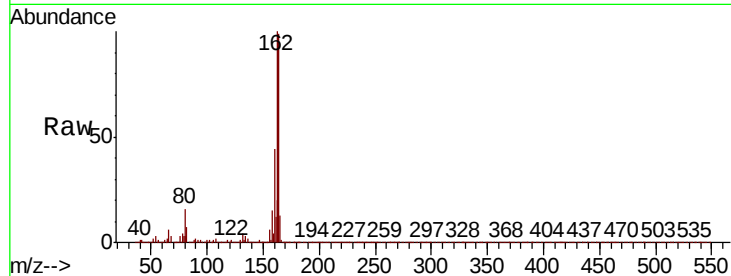




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

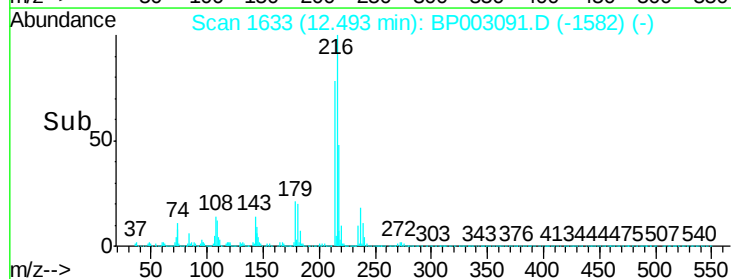
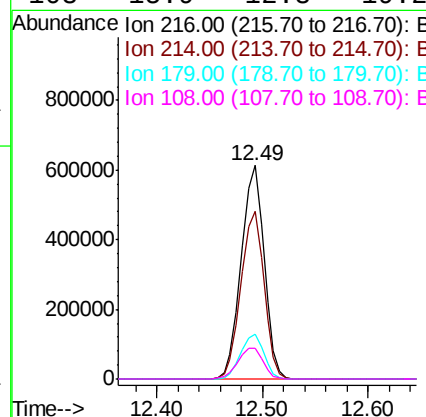
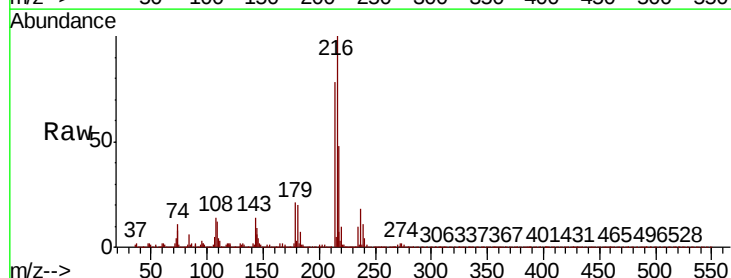
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

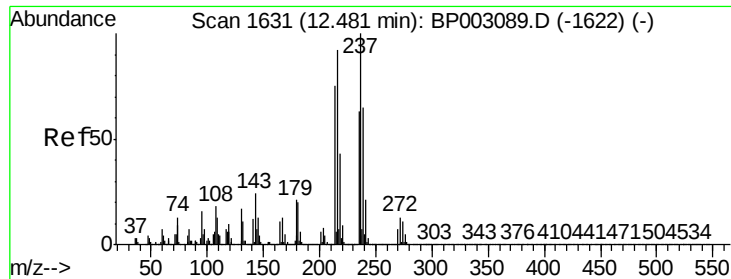
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.2	121.8
160	44.6	36.0	54.0



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.007 ng
 RT: 12.49 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.4	93.6
179	21.2	16.9	25.3
108	15.9	12.8	19.2

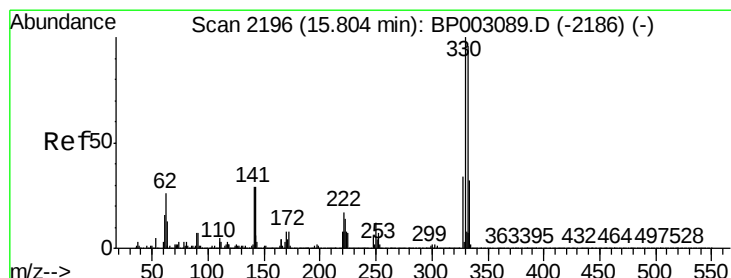
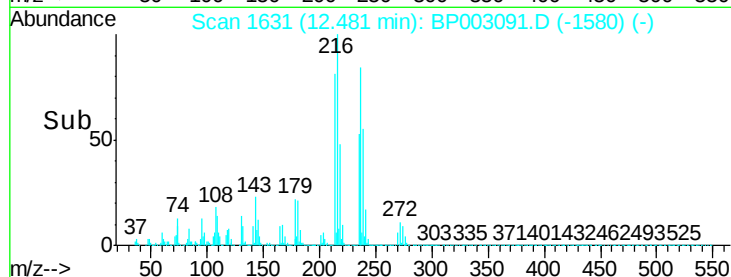
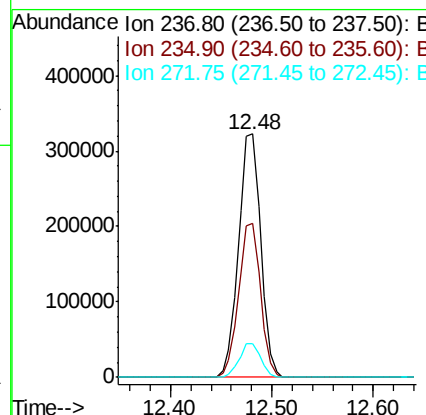
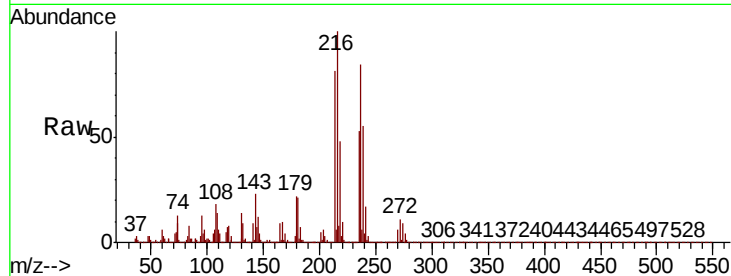




#41
Hexachlorocyclopentadiene
Concen: 50.310 ng
RT: 12.48 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

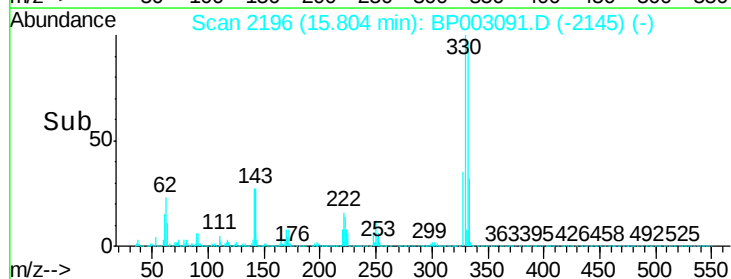
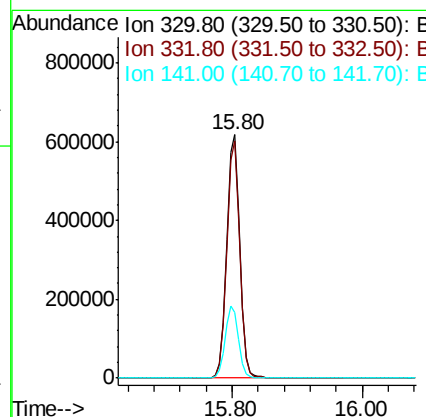
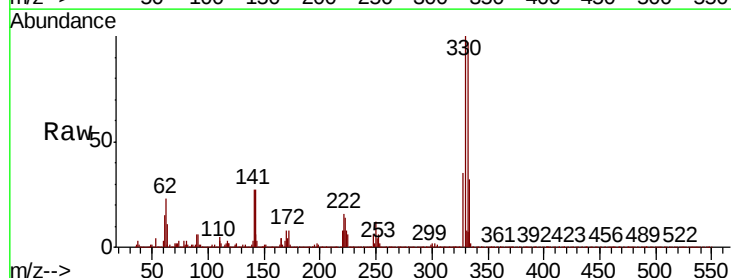
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

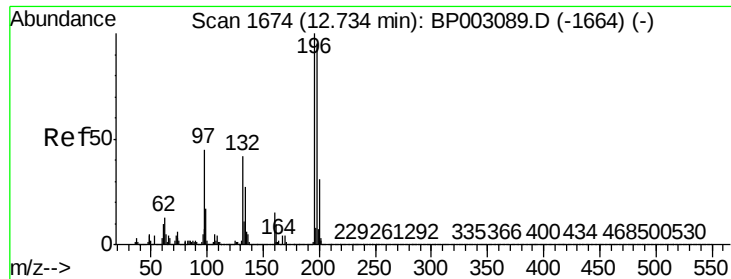
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.0	83.0
272	13.6	0.0	33.2



#42
2,4,6-Tribromophenol
Concen: 132.288 ng
RT: 15.80 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	30.3	24.4	36.6





#43

2,4,6-Trichlorophenol

Concen: 58.956 ng

RT: 12.73 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

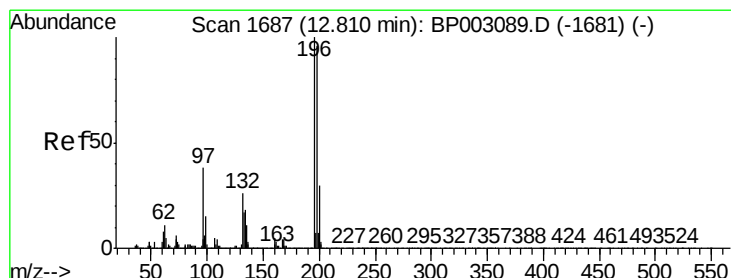
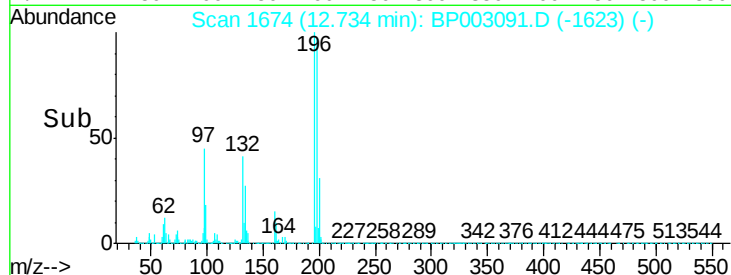
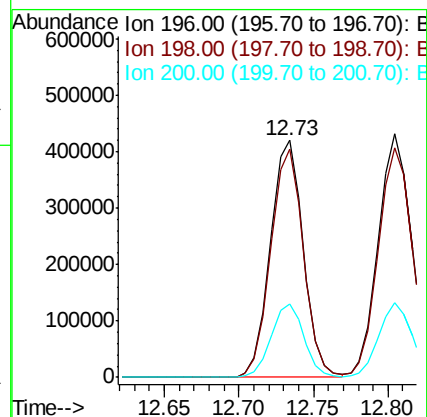
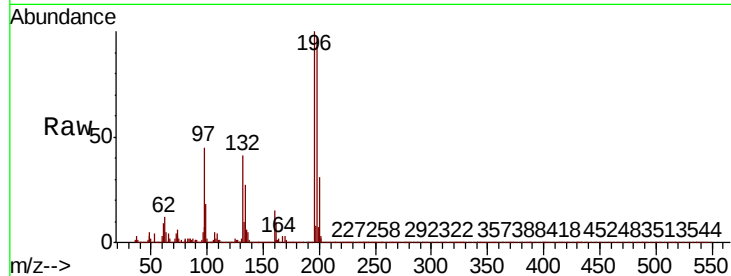
Tot Ion:196 Resp: 641508

Ion Ratio Lower Upper

196 100

198 96.5 75.8 113.6

200 31.0 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 56.329 ng

RT: 12.80 min Scan# 1686

Delta R.T. -0.01 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Tgt Ion:196 Resp: 672381

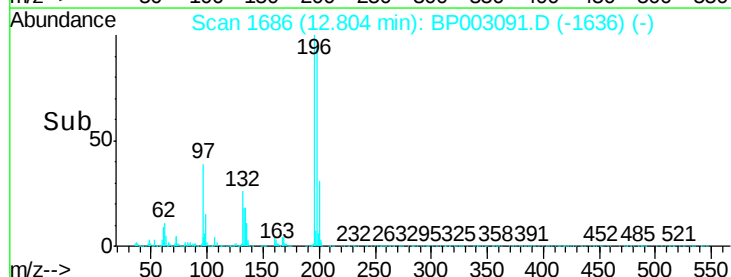
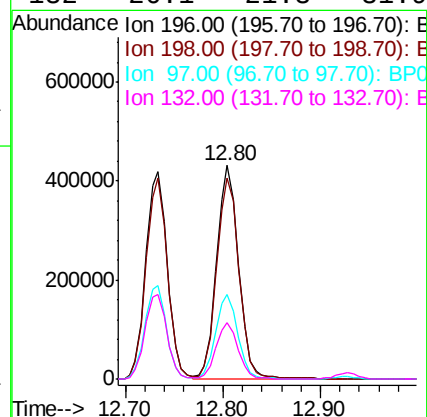
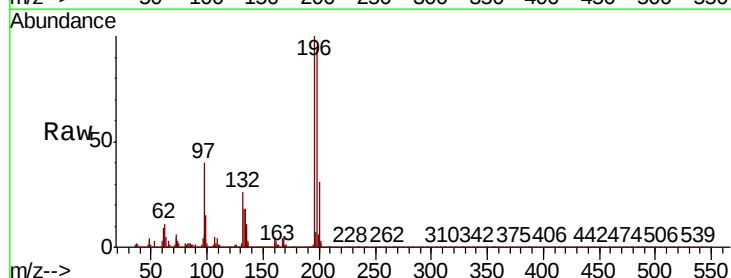
Ion Ratio Lower Upper

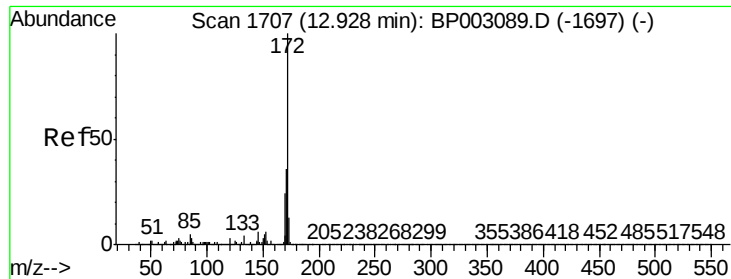
196 100

198 94.1 76.6 115.0

97 39.6 30.3 45.5

132 26.1 21.3 31.9

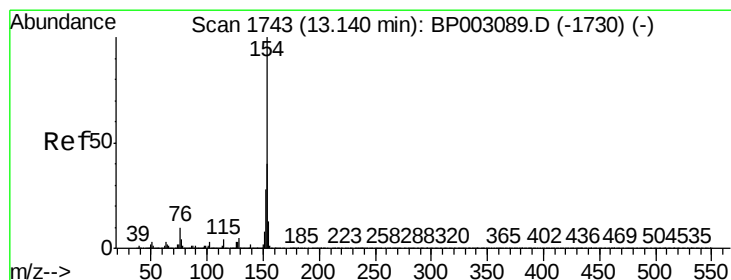
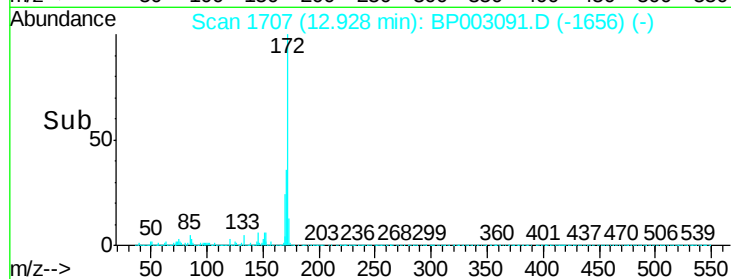
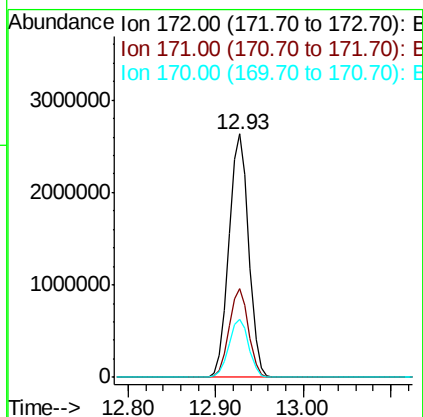
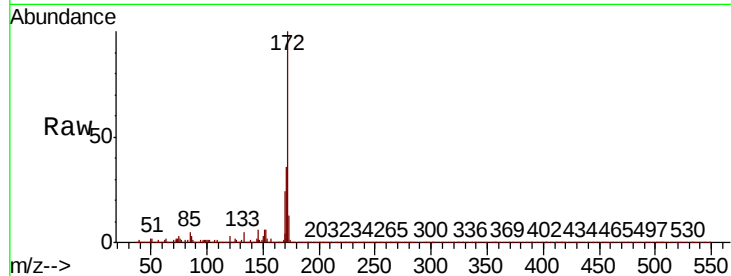




#45
2-Fluorobiphenyl
Concen: 106.121 ng
RT: 12.93 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

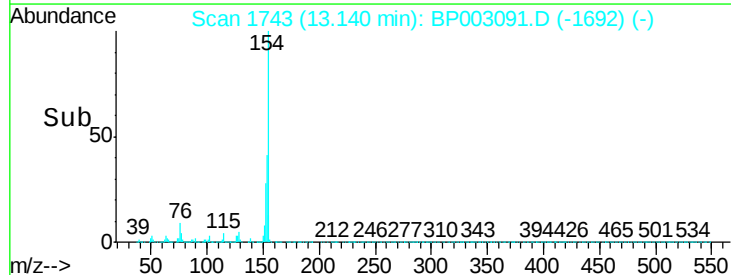
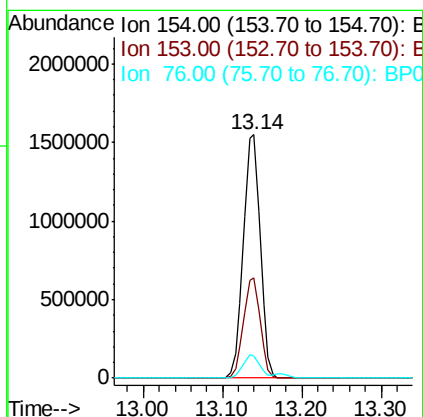
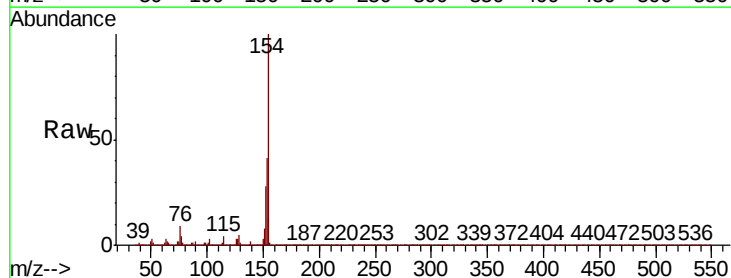
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

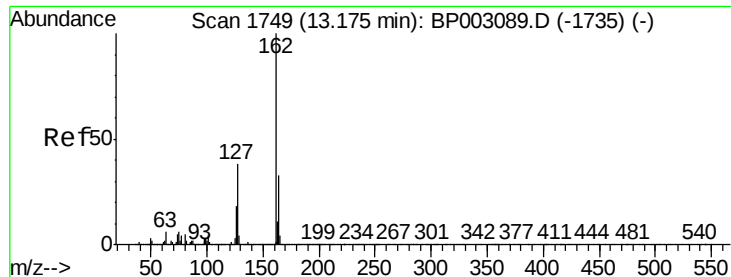
Tot Ion:172 Resp: 4055754
Ion Ratio Lower Upper
172 100
171 36.2 28.7 43.1
170 23.9 19.0 28.4



#46
1,1'-Biphenyl
Concen: 52.989 ng
RT: 13.14 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion:154 Resp: 2287402
Ion Ratio Lower Upper
154 100
153 41.1 20.3 60.3
76 9.0 0.0 29.7

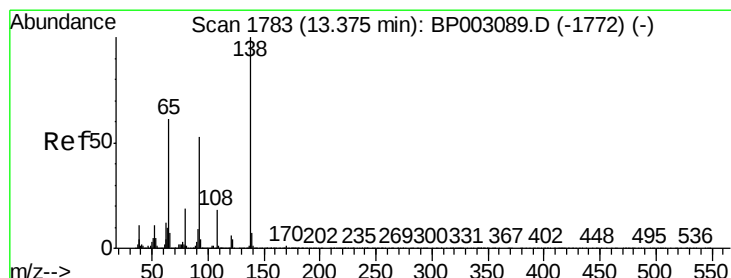
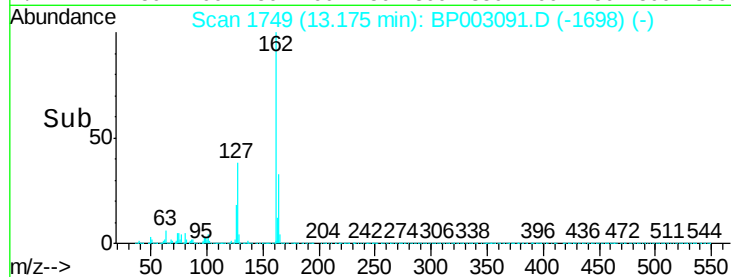
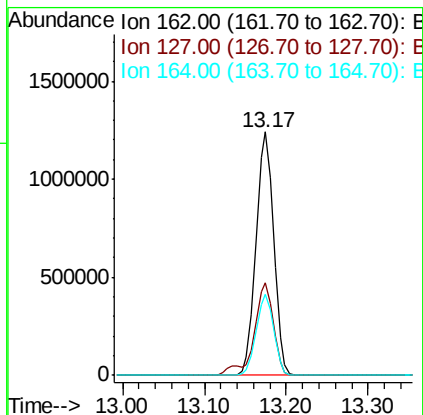
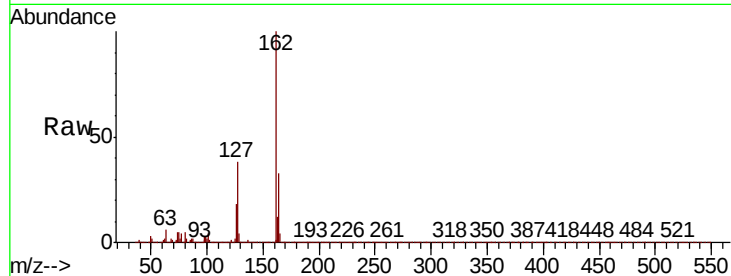




#47
2-Chloronaphthalene
Concen: 55.406 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

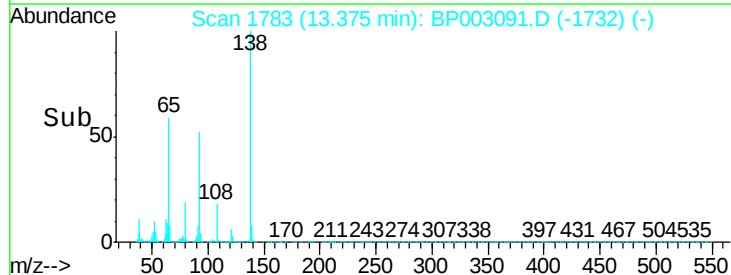
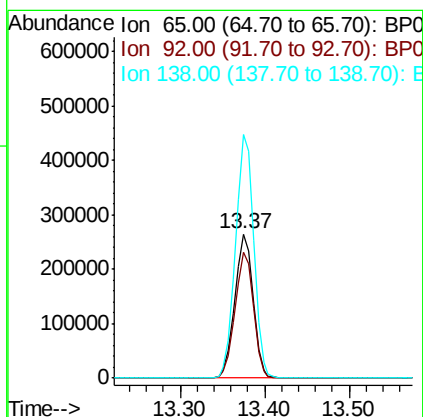
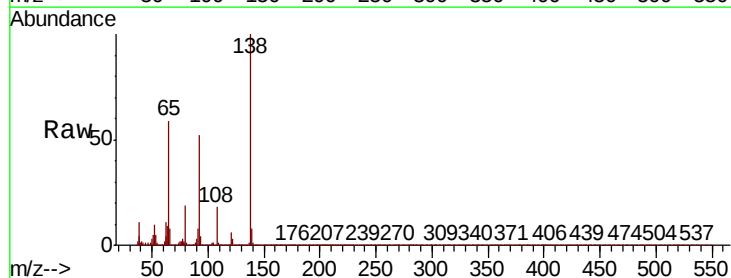
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

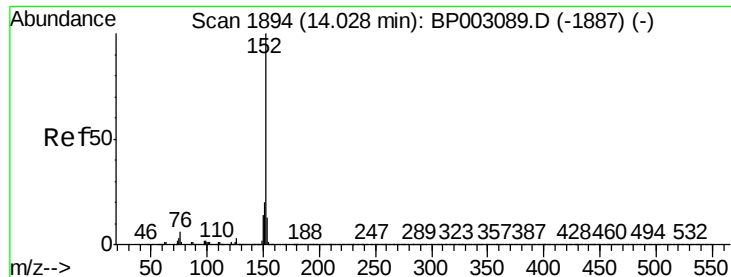
Tot Ion:162 Resp: 1872892
Ion Ratio Lower Upper
162 100
127 37.8 30.6 45.8
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 53.195 ng
RT: 13.37 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion: 65 Resp: 389835
Ion Ratio Lower Upper
65 100
92 87.1 70.2 105.4
138 168.7 131.7 197.5





#49

Acenaphthylene

Concen: 54.143 ng

RT: 14.03 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Instrument :

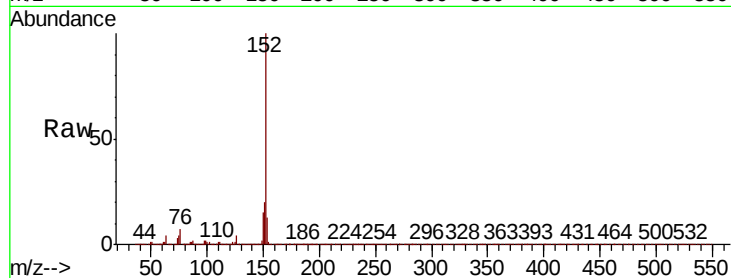
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 2870285

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.3	10.5	15.7

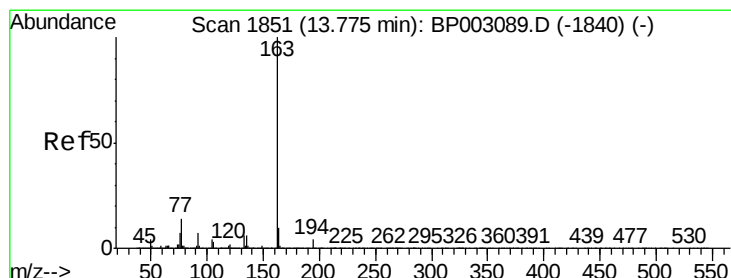
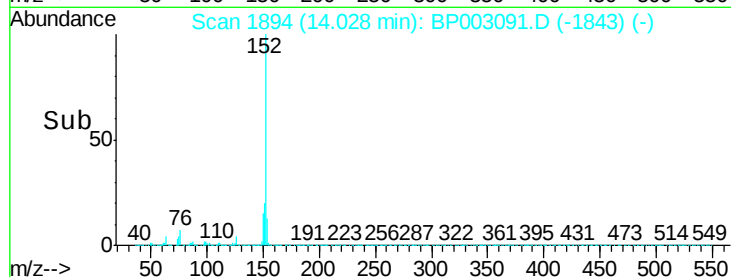
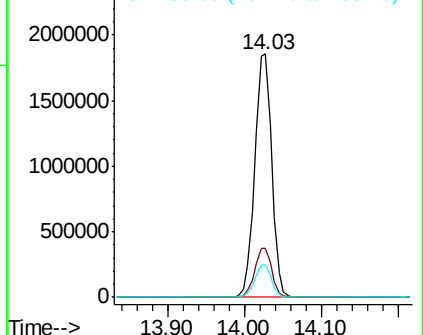


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 57.488 ng

RT: 13.77 min Scan# 1850

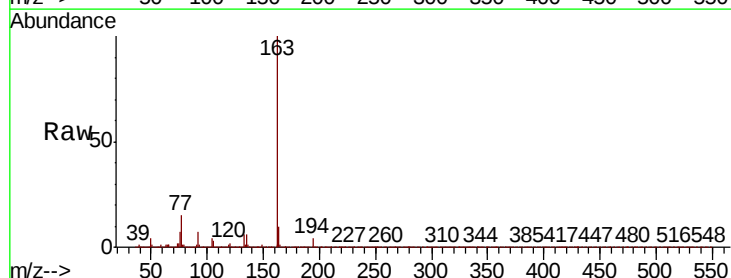
Delta R.T. -0.01 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Tgt Ion:163 Resp: 2347881

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.5	8.1	12.1

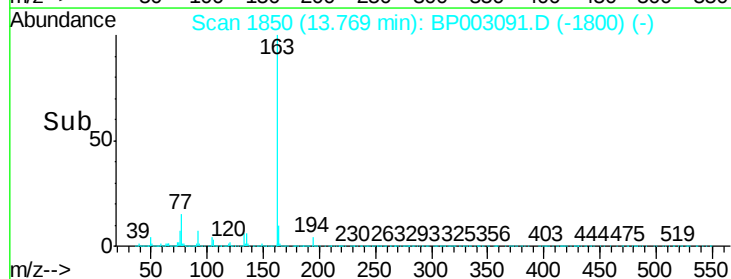
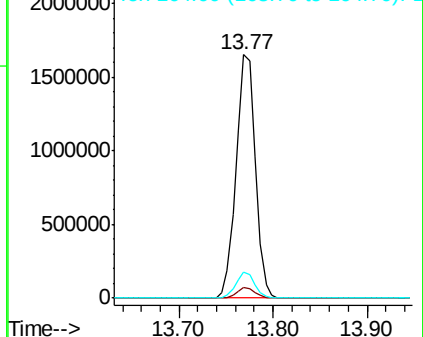


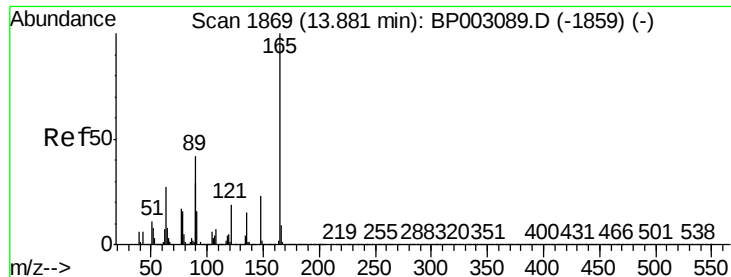
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

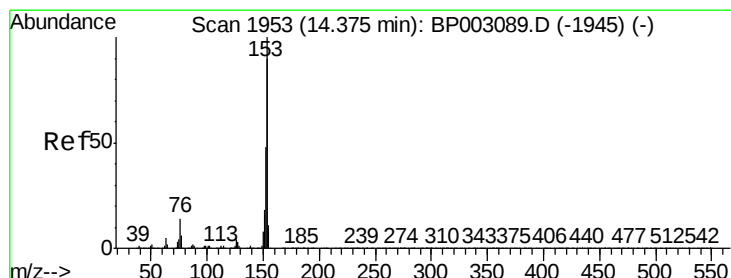
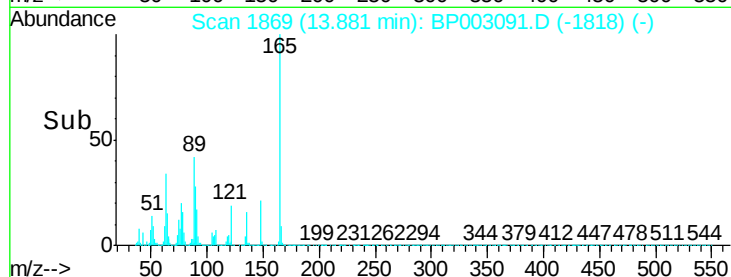
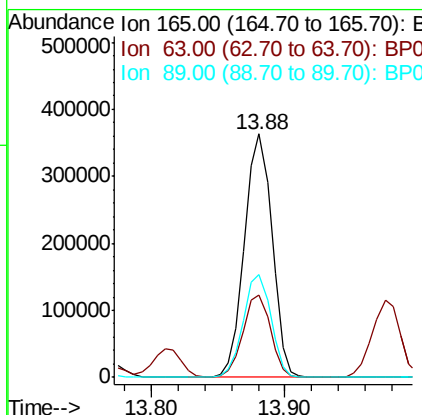
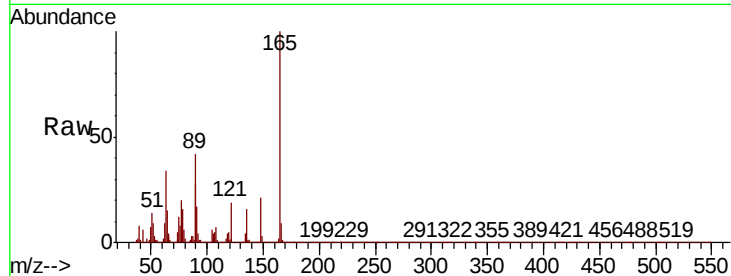




#51
2,6-Dinitrotoluene
Concen: 62.635 ng
RT: 13.88 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

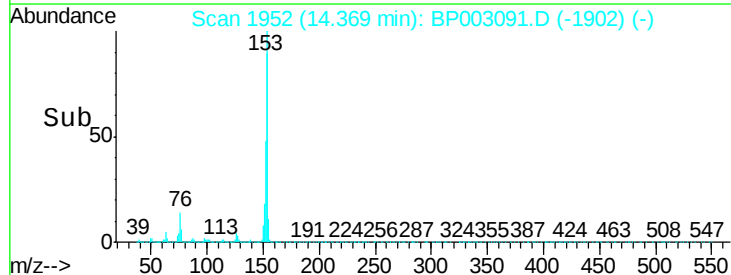
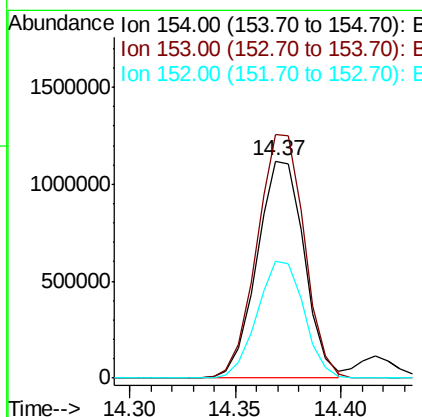
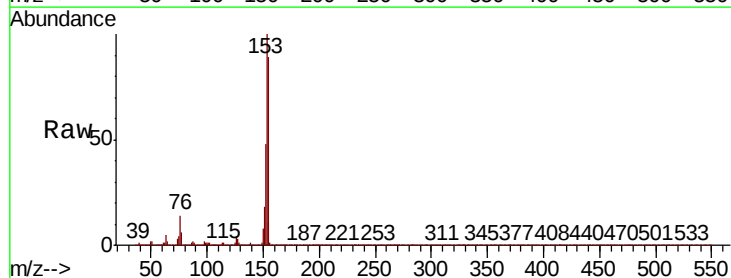
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

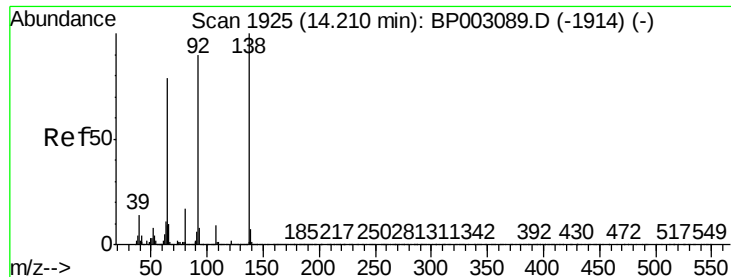
Tot Ion	Ratio	Lower	Upper
165	100		
63	33.7	27.5	41.3
89	42.4	33.6	50.4



#52
Acenaphthene
Concen: 51.118 ng
RT: 14.37 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.2	133.8
152	53.7	42.5	63.7

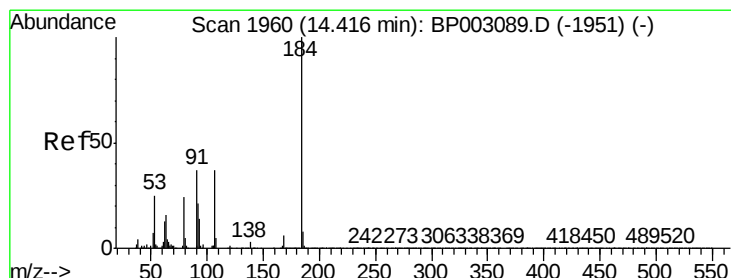
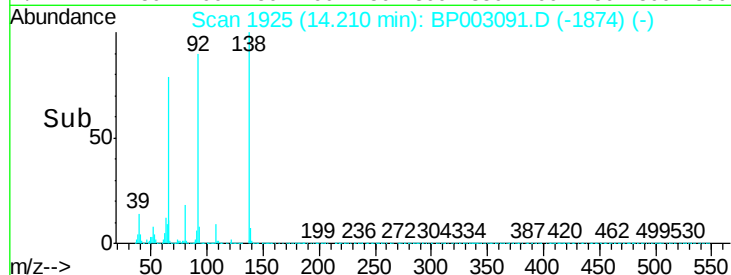
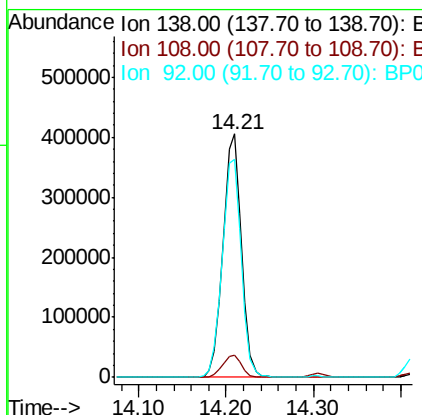
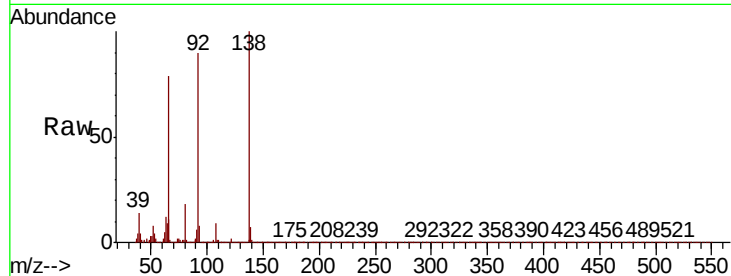




#53
3-Nitroaniline
Concen: 69.096 ng
RT: 14.21 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

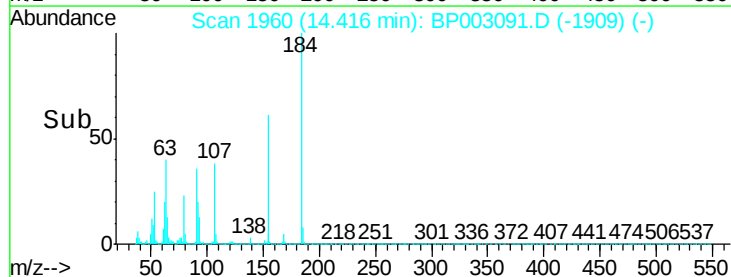
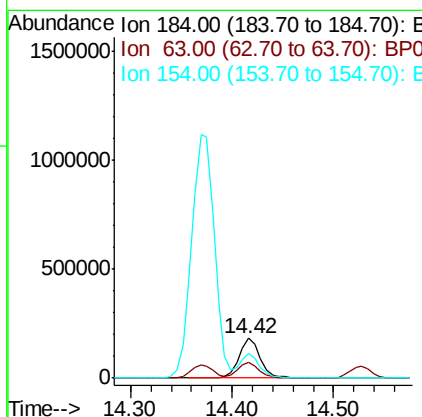
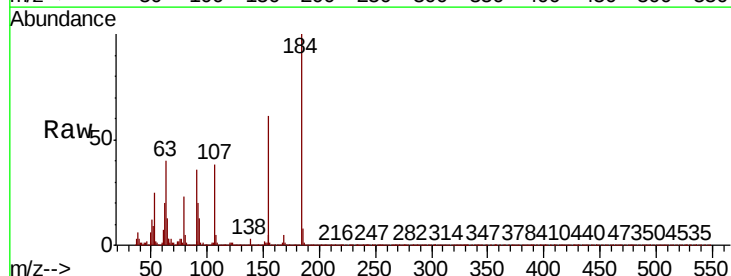
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

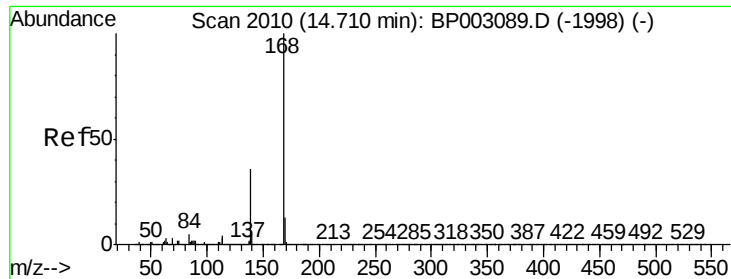
Tot Ion:138 Resp: 594427
Ion Ratio Lower Upper
138 100
108 9.0 7.4 11.0
92 89.7 72.2 108.2



#54
2,4-Dinitrophenol
Concen: 83.829 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion:184 Resp: 263360
Ion Ratio Lower Upper
184 100
63 40.0 32.0 48.0
154 61.4 48.2 72.2

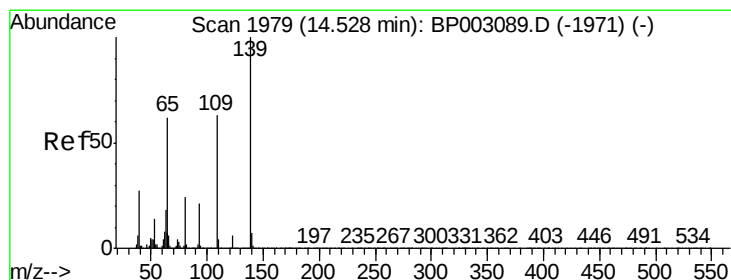
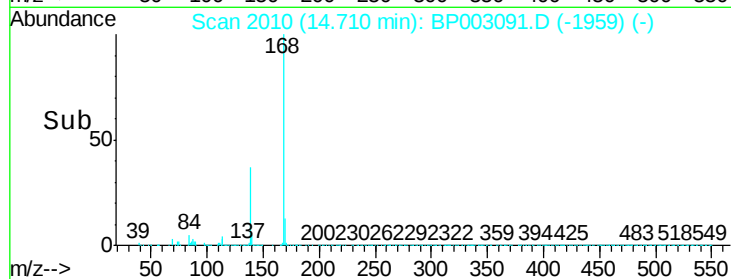
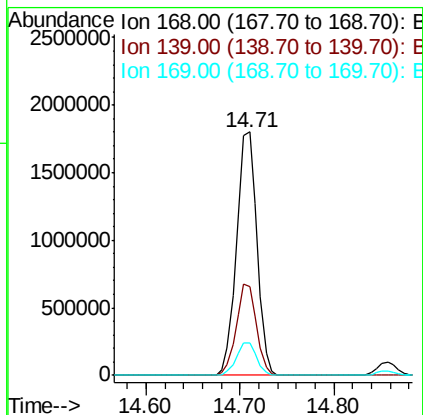
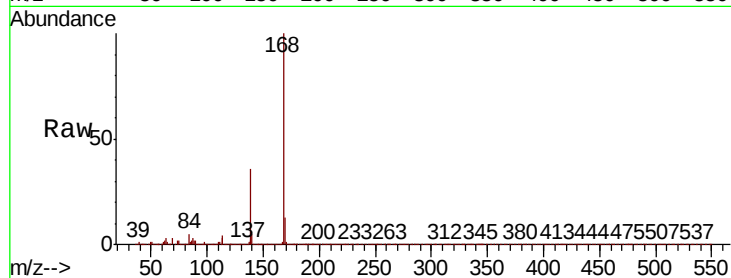




#55
Dibenzofuran
Concen: 51.776 ng
RT: 14.71 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

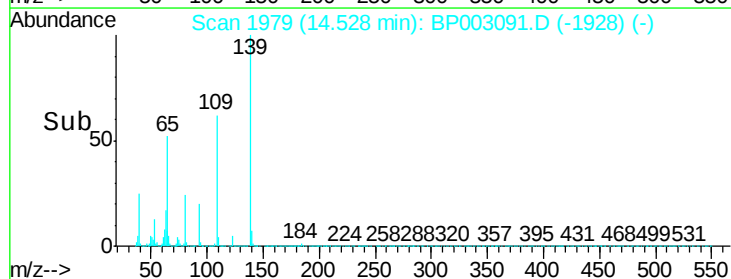
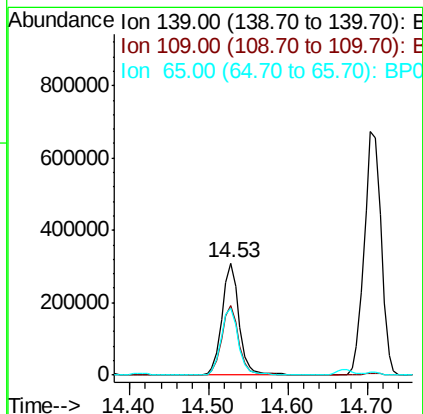
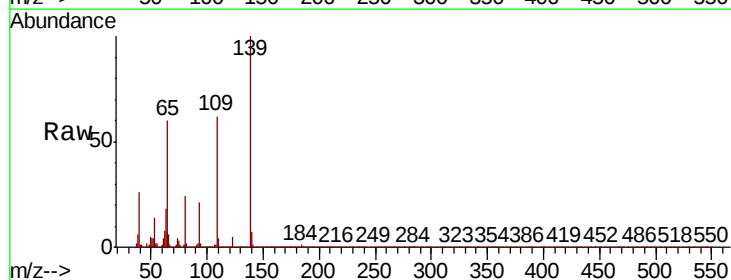
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

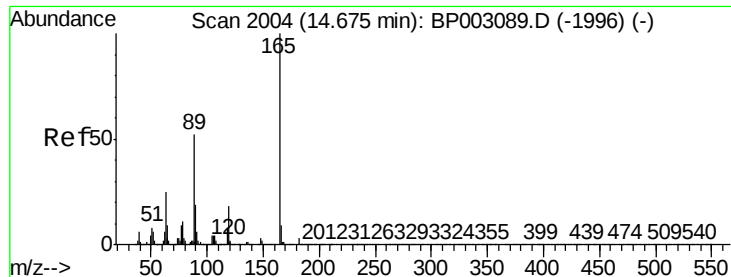
Tot Ion:168 Resp: 2706025
Ion Ratio Lower Upper
168 100
139 36.4 29.3 43.9
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 63.654 ng
RT: 14.53 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion:139 Resp: 460988
Ion Ratio Lower Upper
139 100
109 61.9 42.8 82.8
65 60.1 41.7 81.7

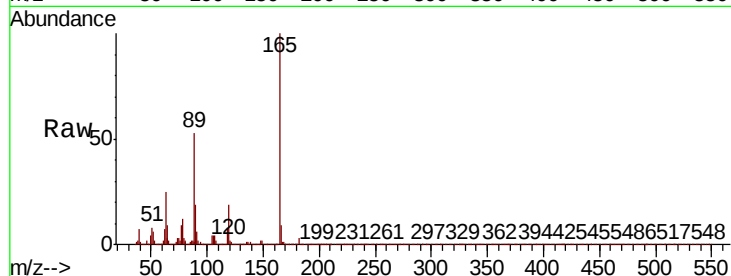




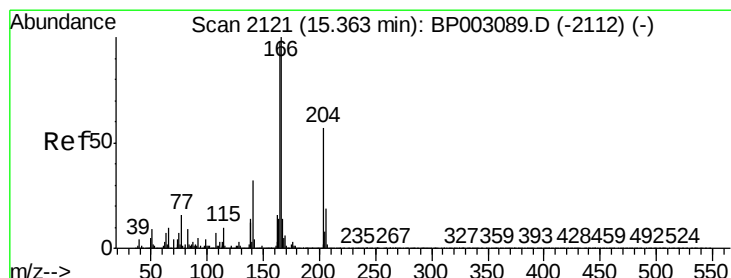
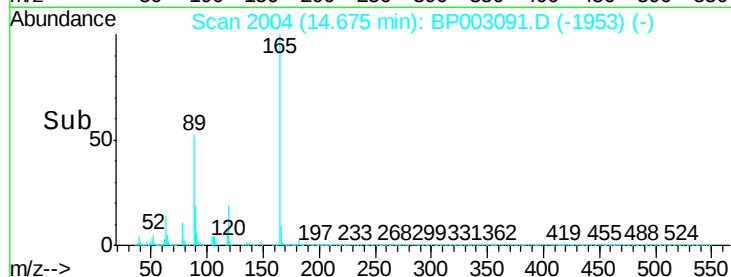
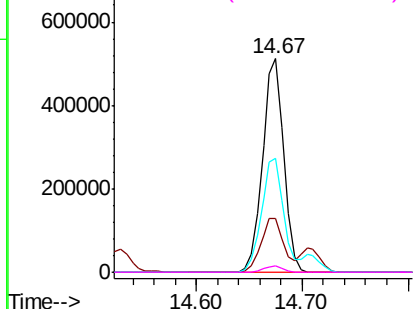
#57
2,4-Dinitrotoluene
Concen: 67.776 ng
RT: 14.67 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion:165	Resp:	713839
Ion	Ratio	Lower Upper
165	100	
63	25.5	20.3 30.5
89	53.4	42.0 63.0
182	2.9	2.3 3.5

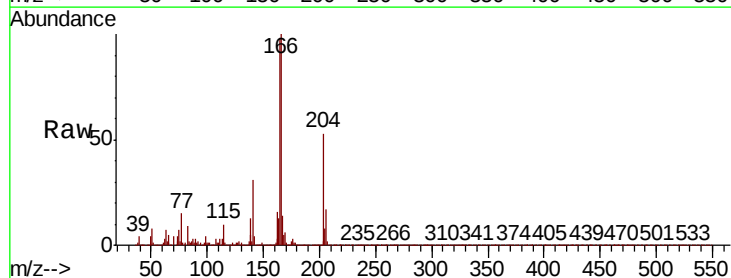


Abundance Ion 165.00 (164.70 to 165.70): E
800000
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

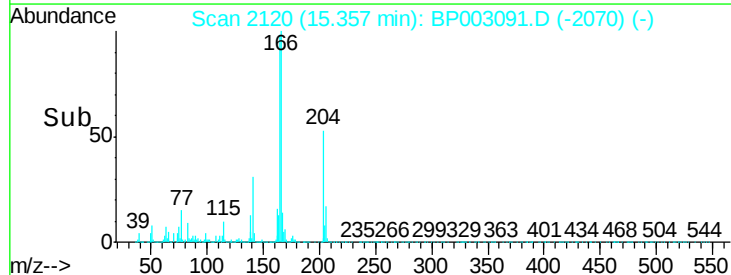
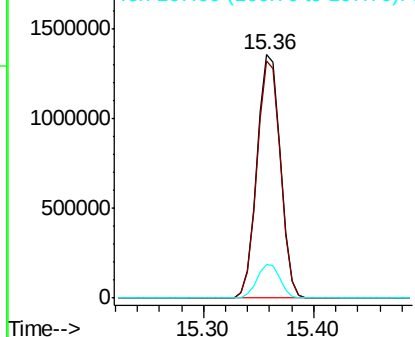


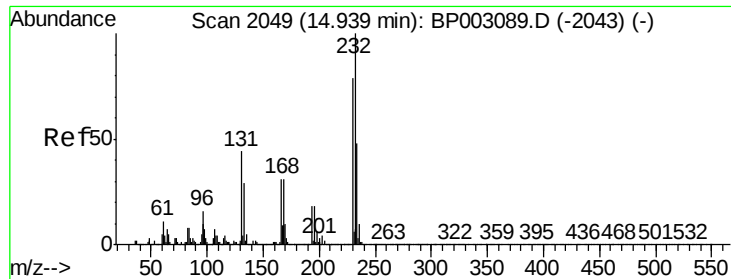
#58
Fluorene
Concen: 49.432 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion:166	Resp:	2022758
Ion	Ratio	Lower Upper
166	100	
165	97.5	78.3 117.5
167	13.6	11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
1500000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 59.609 ng

RT: 14.94 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

Tot Ion:232 Resp: 593688

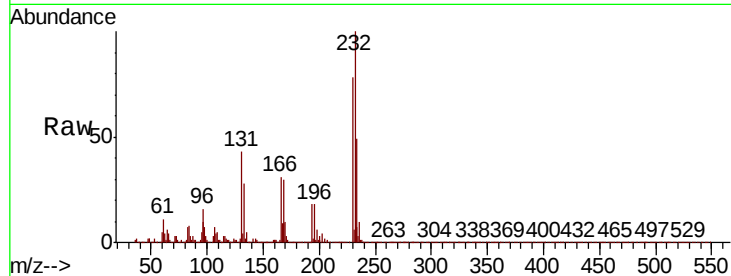
Ion Ratio Lower Upper

232 100

131 43.5 34.3 51.5

130 2.3 1.8 2.6

166 30.8 24.2 36.2

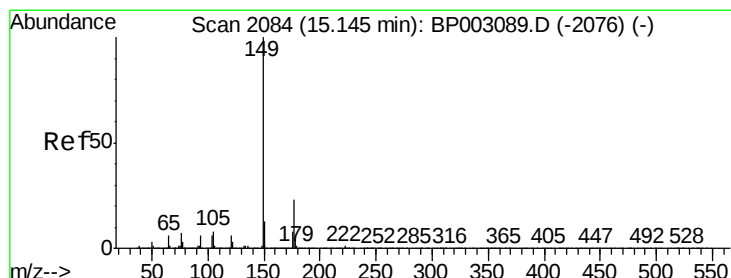
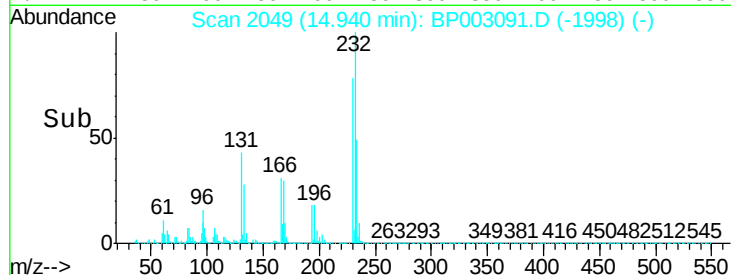
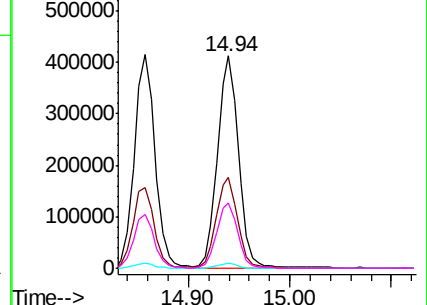


Abundance Ion 232.00 (231.70 to 232.70): E

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: 58.161 ng

RT: 15.15 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

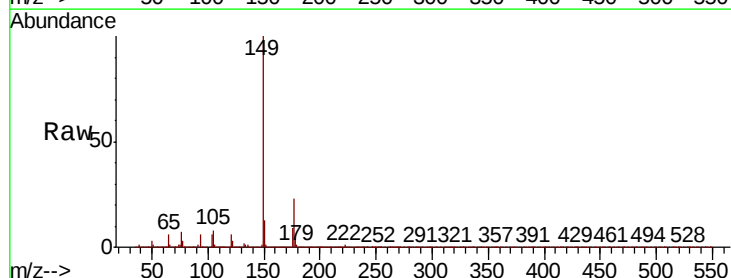
Tgt Ion:149 Resp: 2321105

Ion Ratio Lower Upper

149 100

177 22.8 18.1 27.1

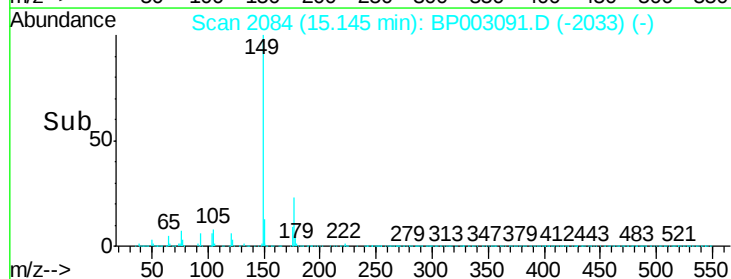
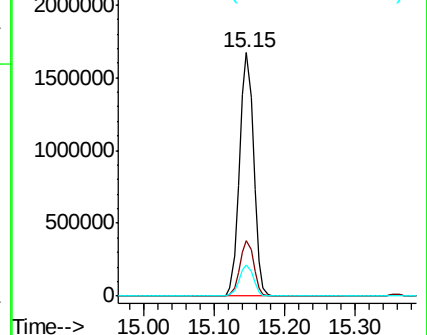
150 12.8 10.2 15.4

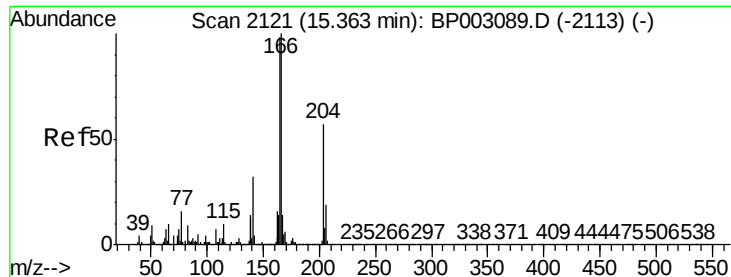


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

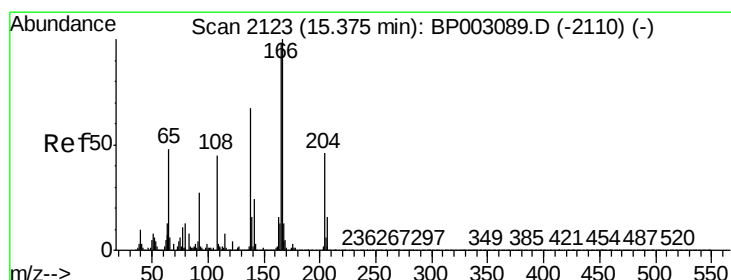
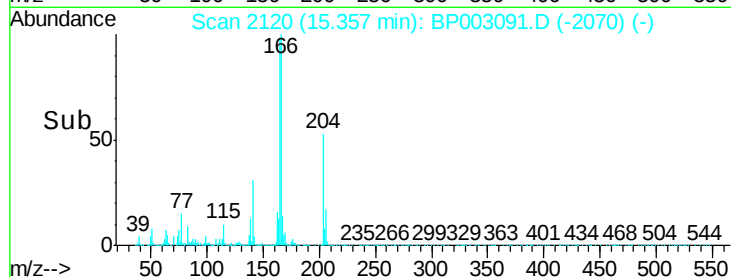
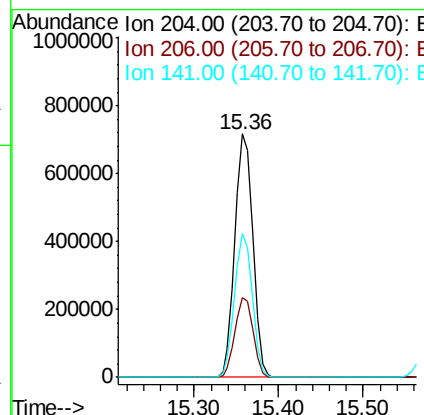
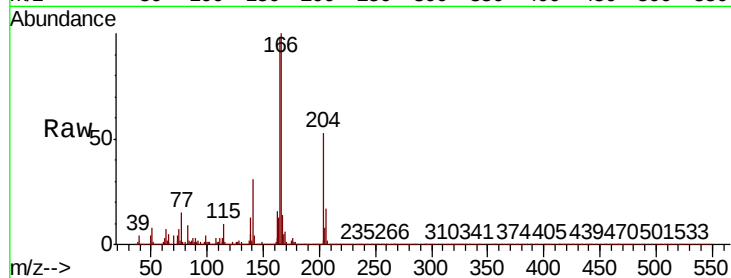




#61
4-Chlorophenyl-phenylether
Concen: 49.477 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

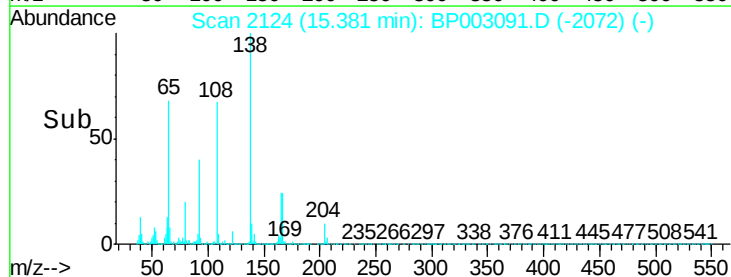
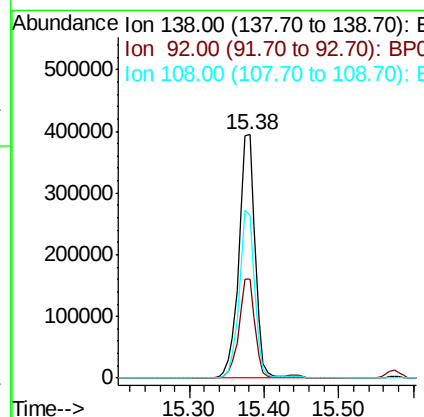
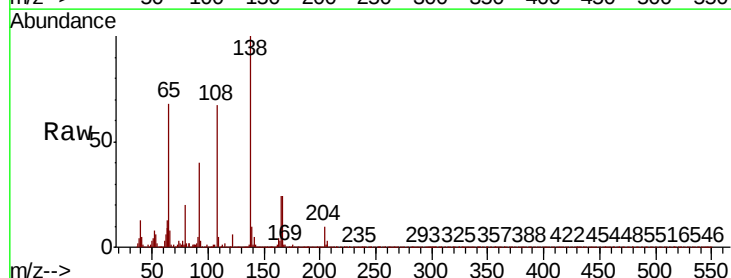
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

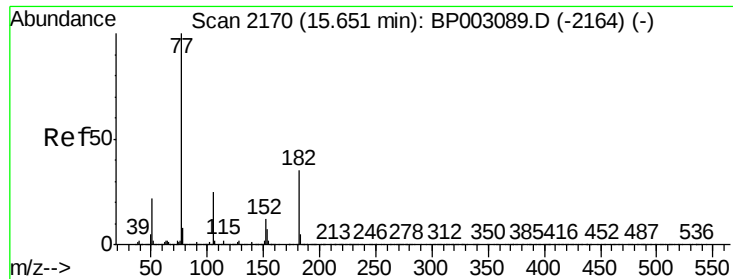
Tot Ion:204 Resp: 1041986
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 59.2 45.5 68.3



#62
4-Nitroaniline
Concen: 70.572 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion:138 Resp: 605253
Ion Ratio Lower Upper
138 100
92 40.5 21.1 61.1
108 66.8 46.6 86.6

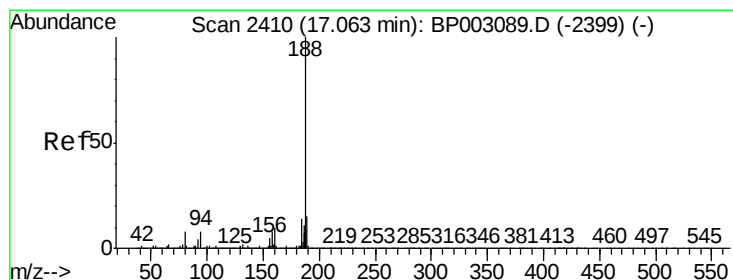
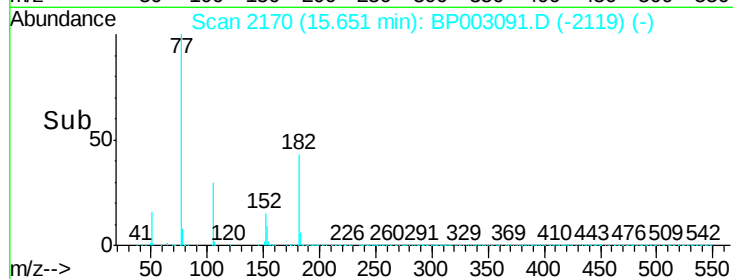
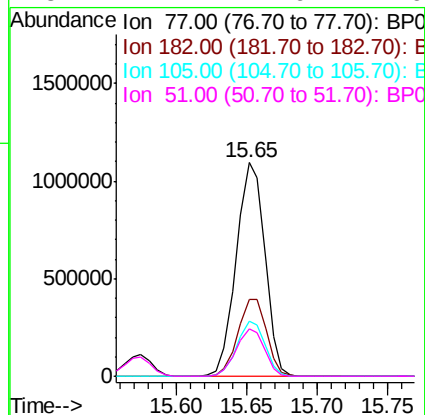
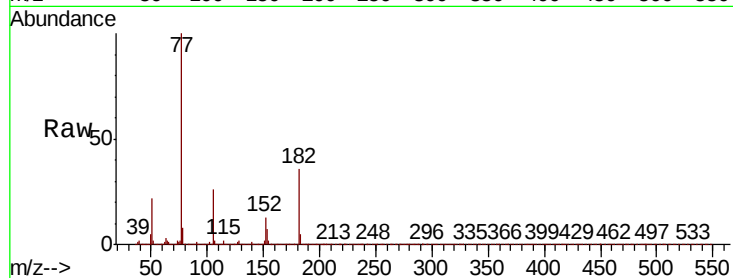




#63
Azobenzene
Concen: 38.511 ng
RT: 15.65 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

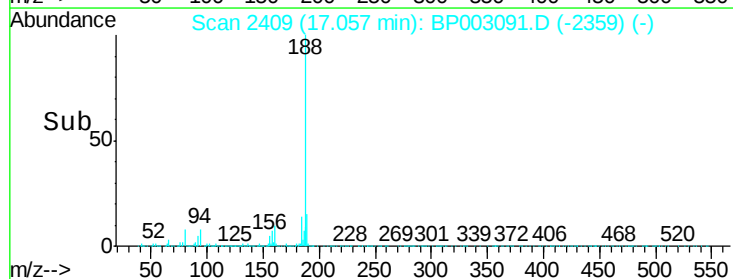
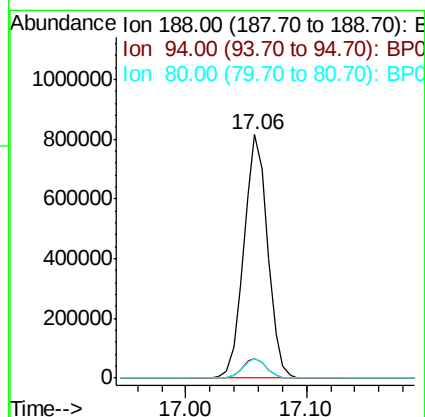
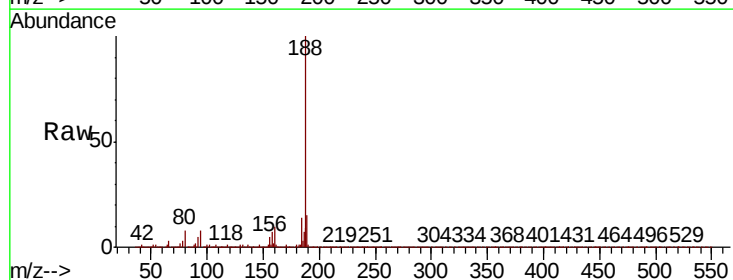
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

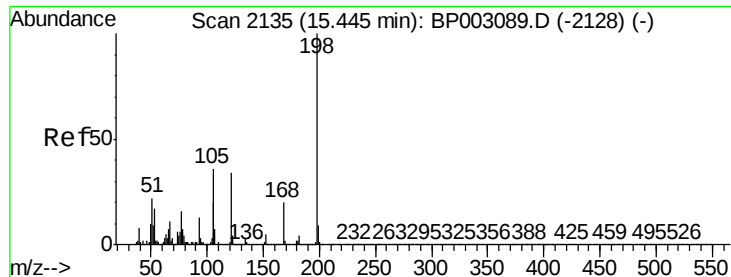
Tot Ion: 77 Resp: 1547225
Ion Ratio Lower Upper
77 100
182 35.9 15.4 55.4
105 25.6 5.1 45.1
51 22.1 1.9 41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion:188 Resp: 1119386
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.4
80 8.1 6.4 9.6





#65

4,6-Dinitro-2-methylphenol

Concen: 68.935 ng

RT: 15.44 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

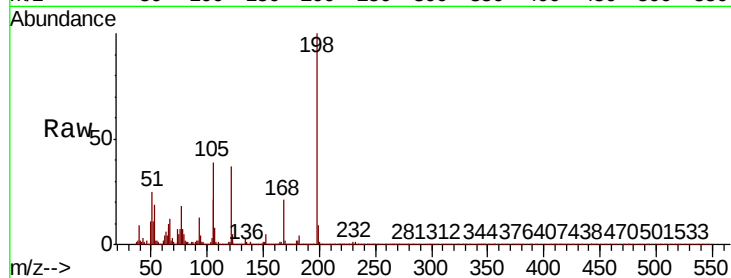
Tot Ion:198 Resp: 358279

Ion Ratio Lower Upper

198 100

51 25.0 2.4 42.4

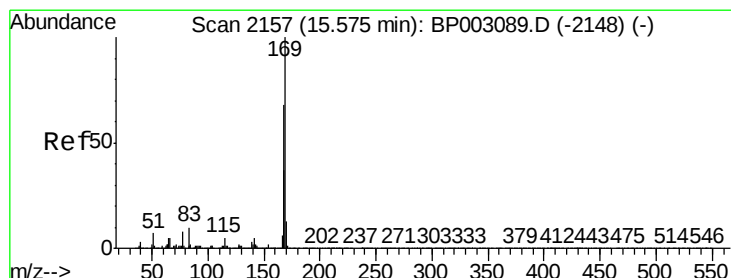
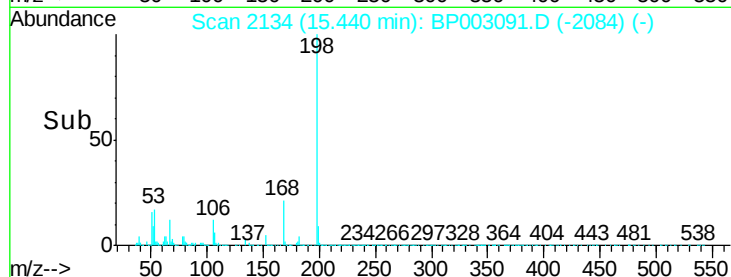
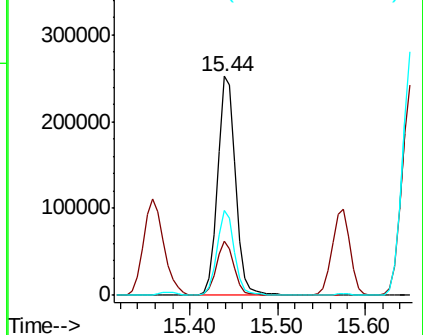
105 38.5 16.1 56.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 51.073 ng

RT: 15.57 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

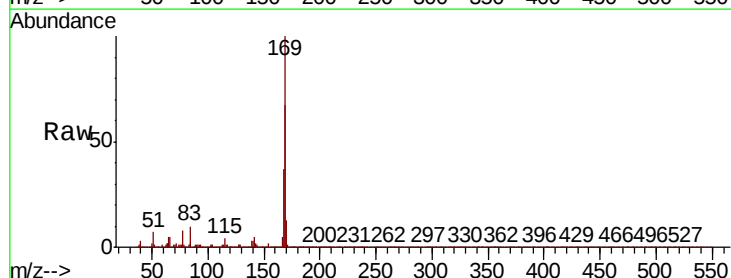
Tgt Ion:169 Resp: 1893437

Ion Ratio Lower Upper

169 100

168 67.2 54.2 81.4

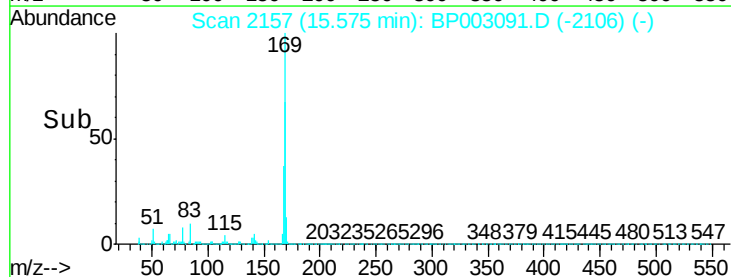
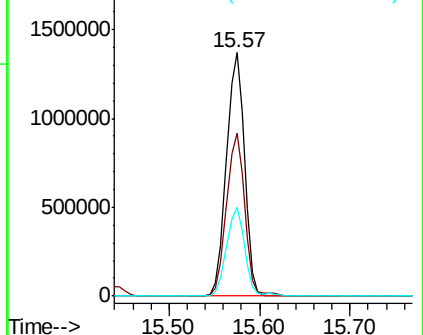
167 36.6 29.4 44.2

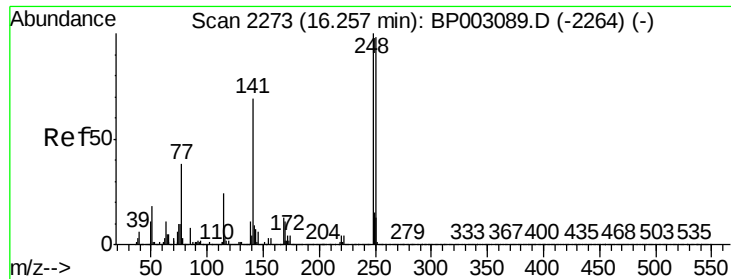


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

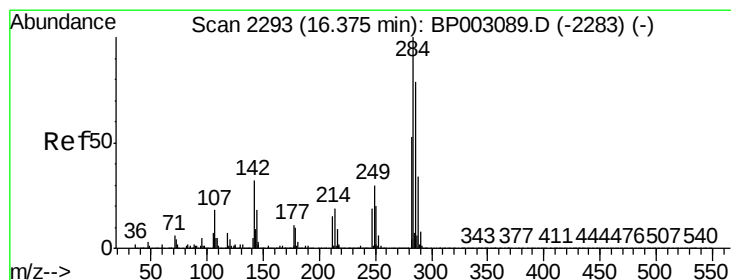
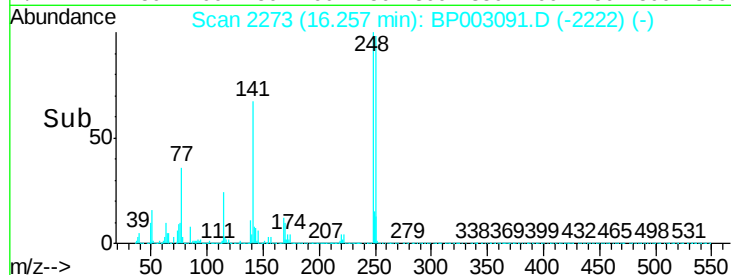
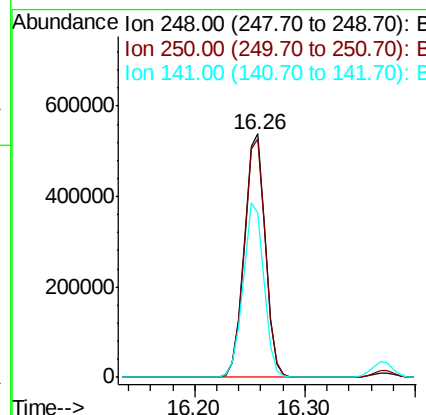
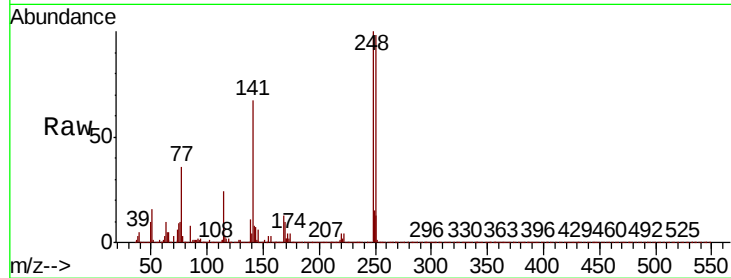




#67
4-Bromophenyl-phenylether
Concen: 52.770 ng
RT: 16.26 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

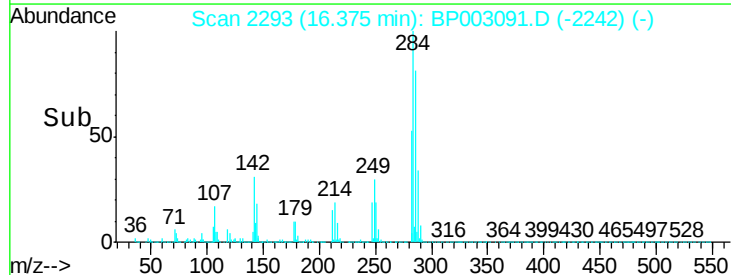
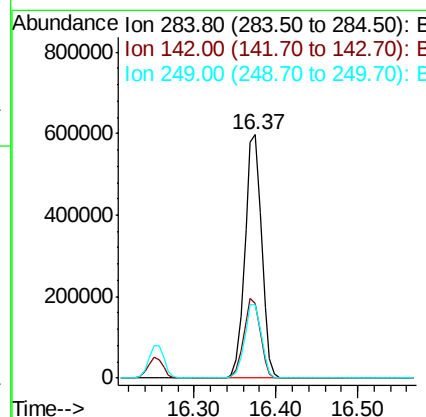
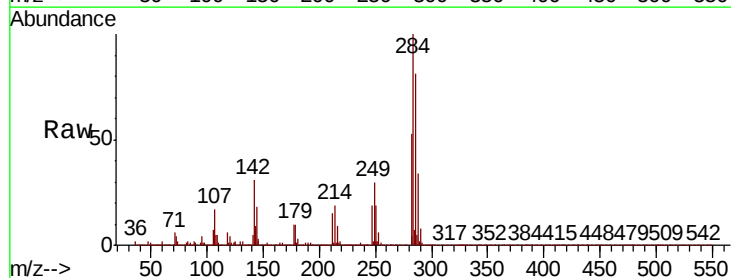
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

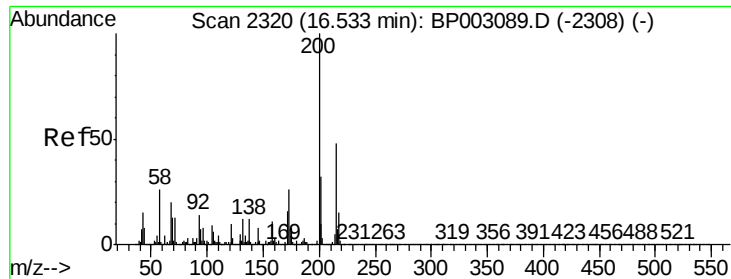
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.3	117.5
141	67.2	54.9	82.3



#68
Hexachlorobenzene
Concen: 53.636 ng
RT: 16.37 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.8	25.8	38.6
249	30.4	24.3	36.5





#69

Atrazine

Concen: 52.693 ng

RT: 16.53 min Scan# 2320

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

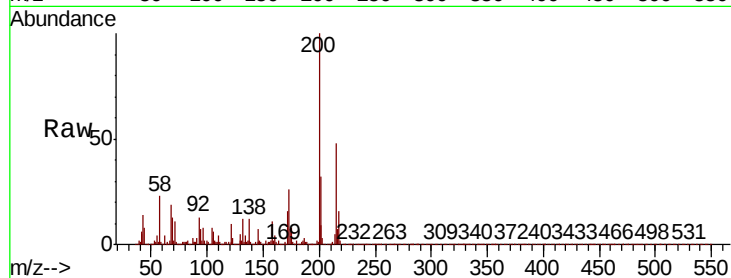
Tot Ion:200 Resp: 661826

Ion Ratio Lower Upper

200 100

173 26.0 6.3 46.3

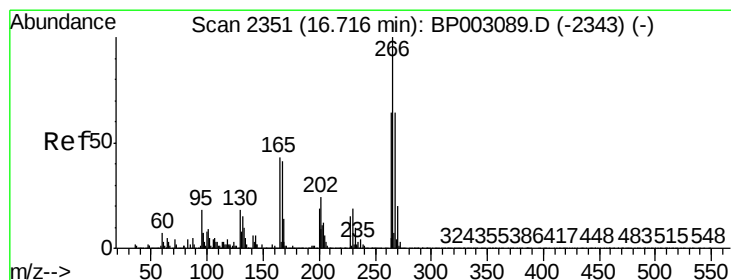
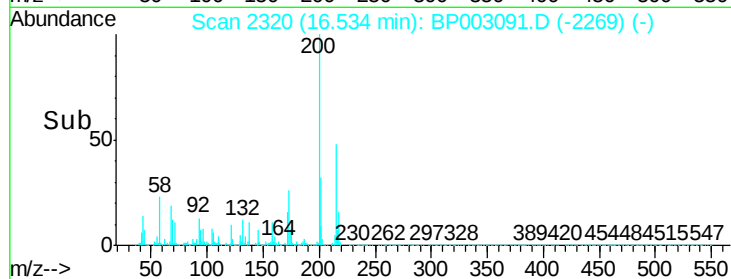
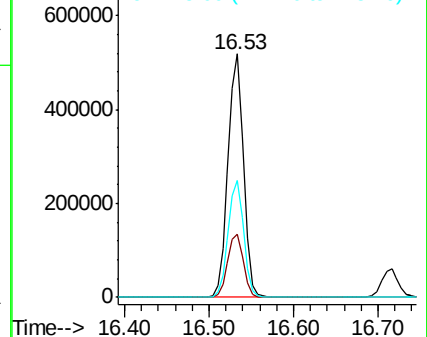
215 47.8 27.9 67.9



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: 58.329 ng

RT: 16.72 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

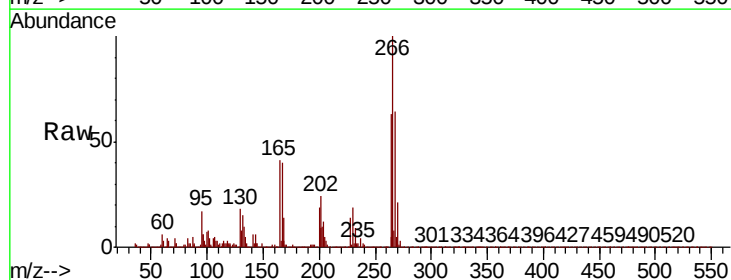
Tgt Ion:266 Resp: 476445

Ion Ratio Lower Upper

266 100

268 63.9 51.3 76.9

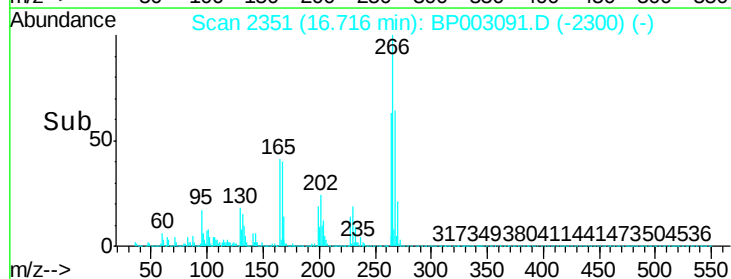
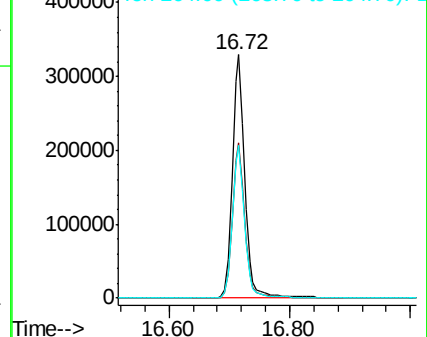
264 62.7 51.0 76.6

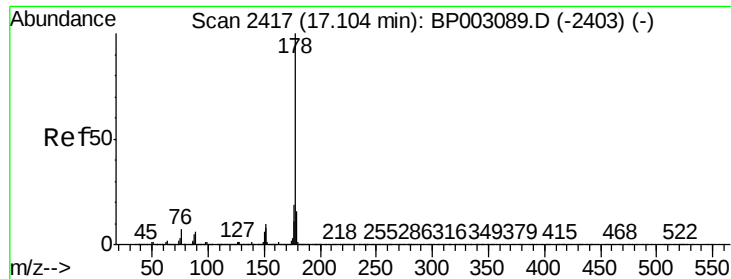


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

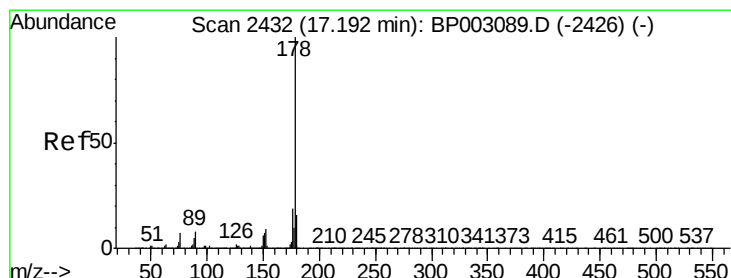
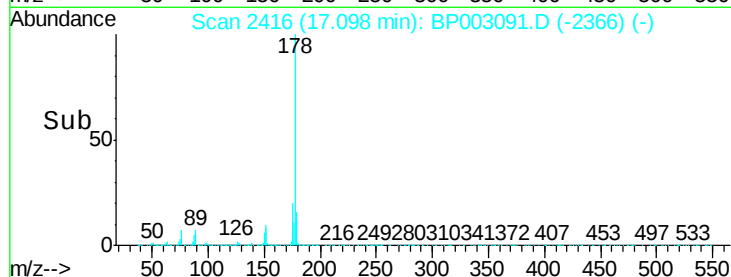
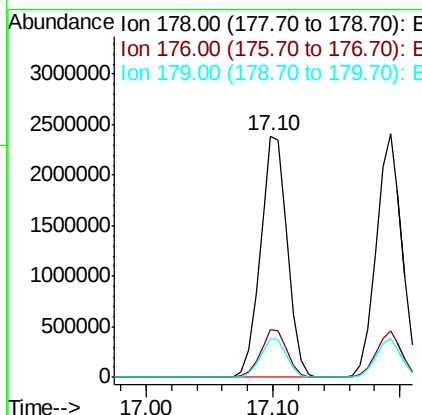
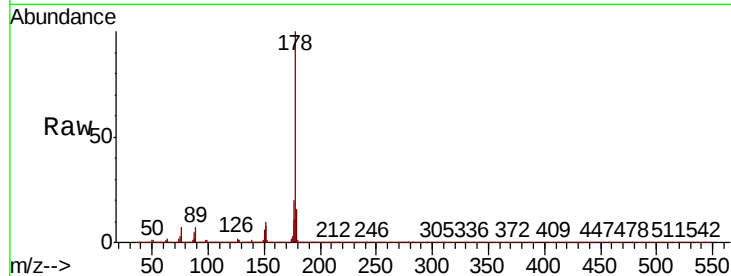




#71
Phenanthrene
Concen: 53.173 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

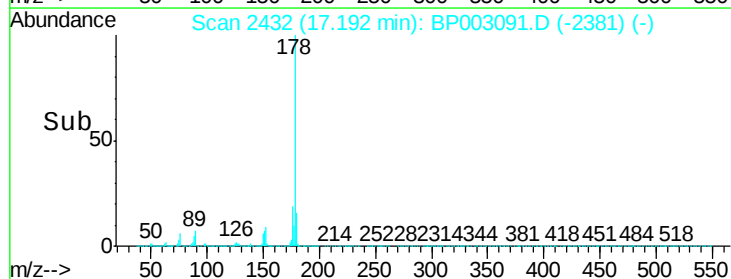
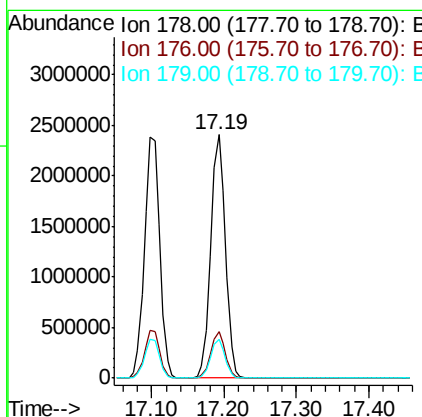
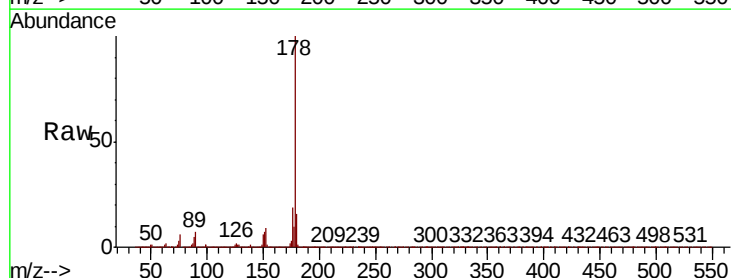
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

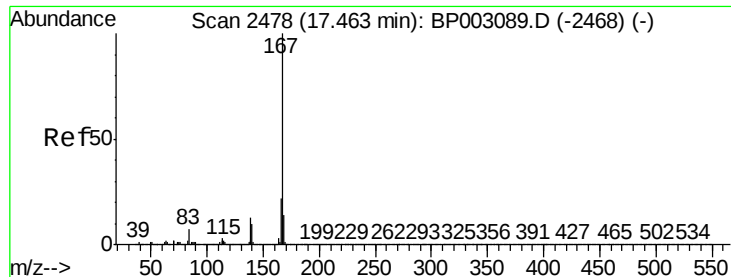
Tot Ion:178 Resp: 3490277
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 16.0 12.4 18.6



#72
Anthracene
Concen: 52.838 ng
RT: 17.19 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion:178 Resp: 3389806
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.8 12.6 19.0



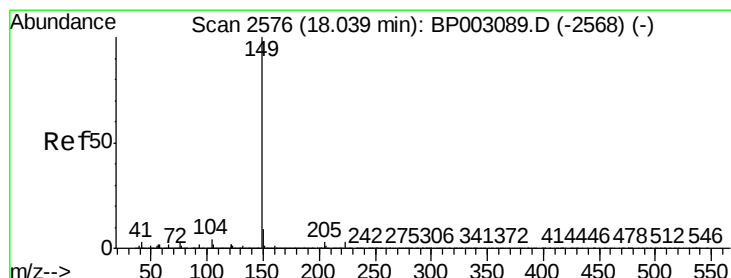
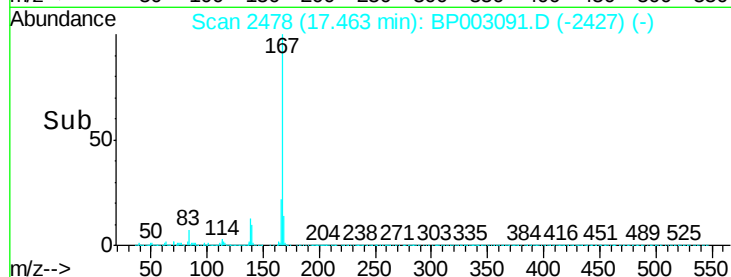
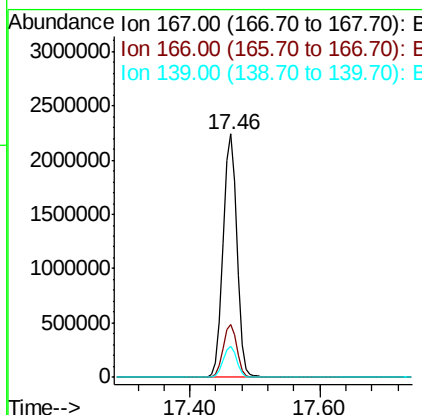
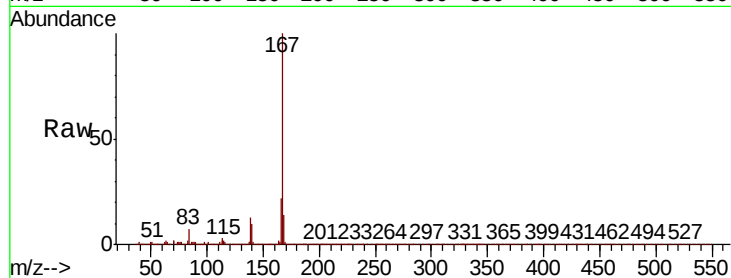


#73
 Carbazole
 Concen: 52.701 ng
 RT: 17.46 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 3301877

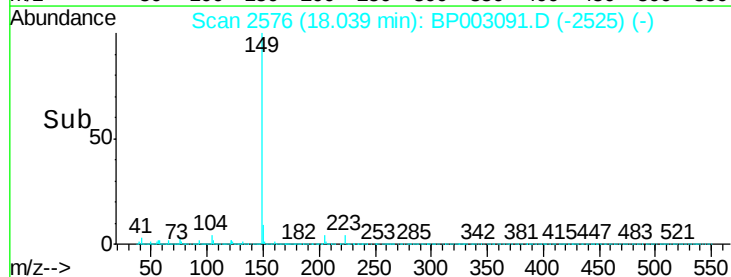
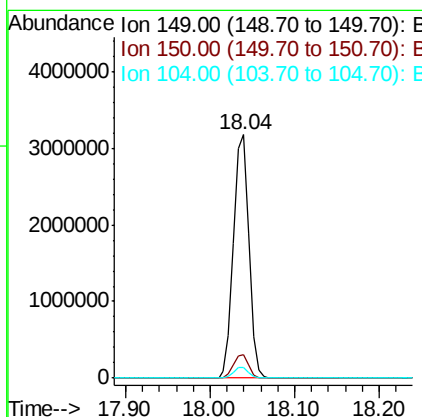
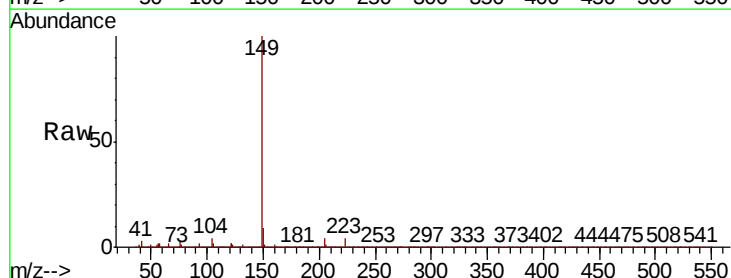
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.8	10.3	15.5

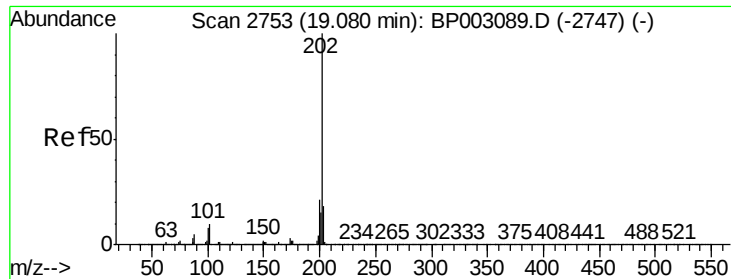


#74
 Di-n-butylphthalate
 Concen: 60.031 ng
 RT: 18.04 min Scan# 2576
 Delta R.T. 0.00 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

Tgt Ion:149 Resp: 3956483

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	4.3	3.3	4.9





#75

Fluoranthene

Concen: 53.465 ng

RT: 19.08 min Scan# 2753

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

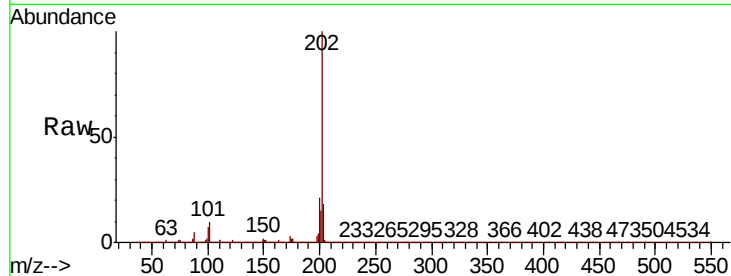
Tot Ion:202 Resp: 4043411

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.0

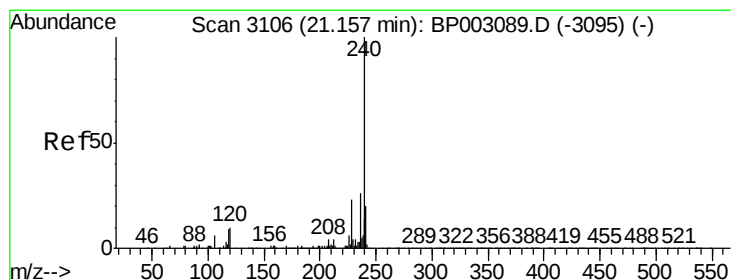
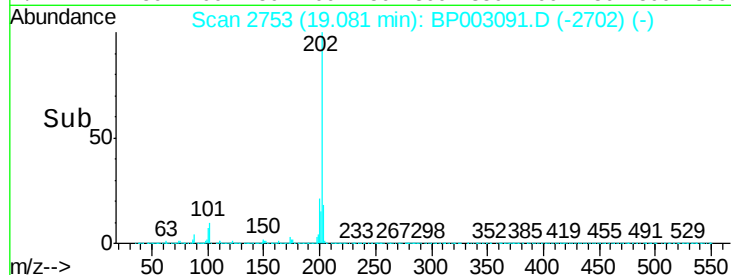
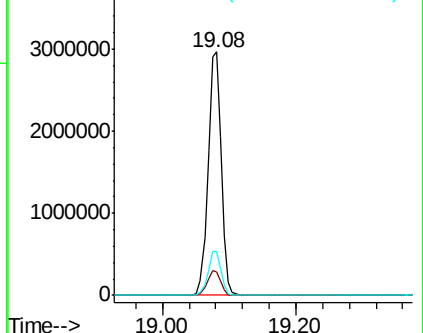
203 18.2 0.0 37.7



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: BP003091.D

Acq: 24 Aug 2020 13:41

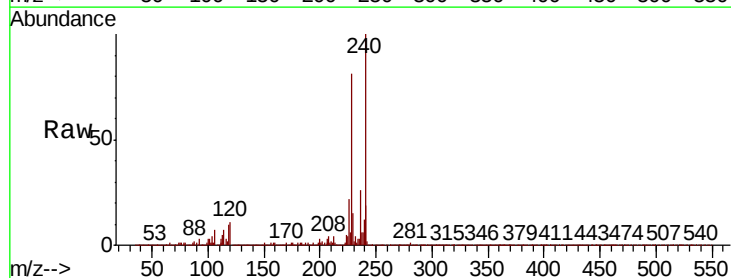
Tgt Ion:240 Resp: 1096365

Ion Ratio Lower Upper

240 100

120 11.2 8.4 12.6

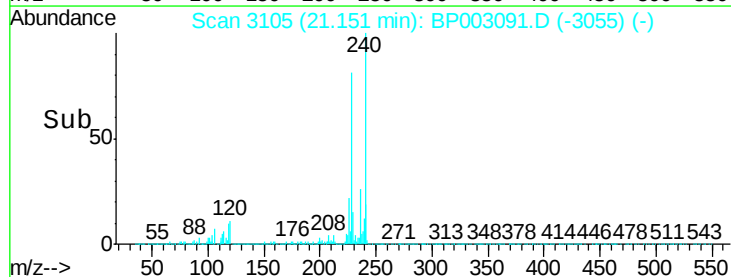
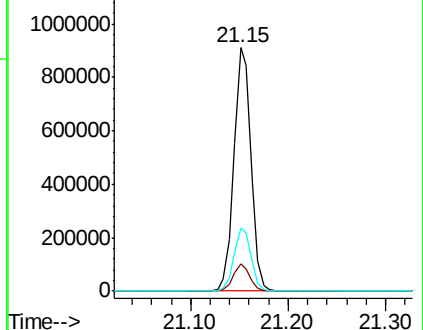
236 25.8 20.6 31.0

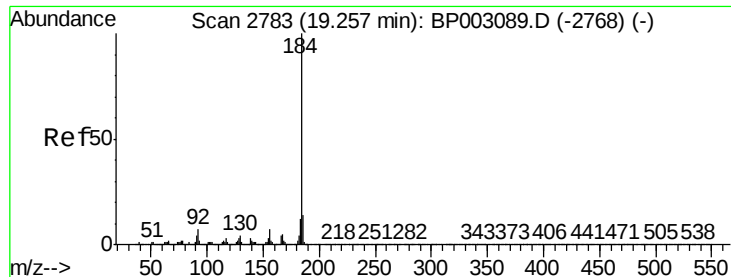


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.890 ng

RT: 19.26 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Instrument :

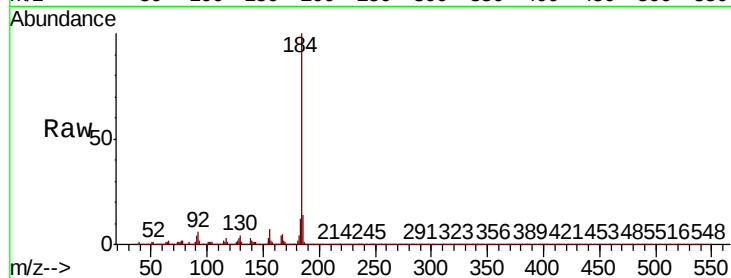
BNA_P

ClientSampleId :

SSTDIC060

Tot Ion:184 Resp: 1601044

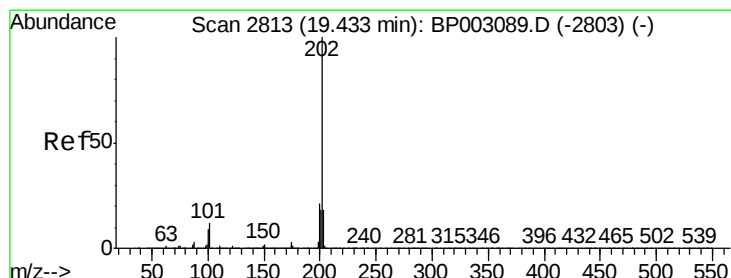
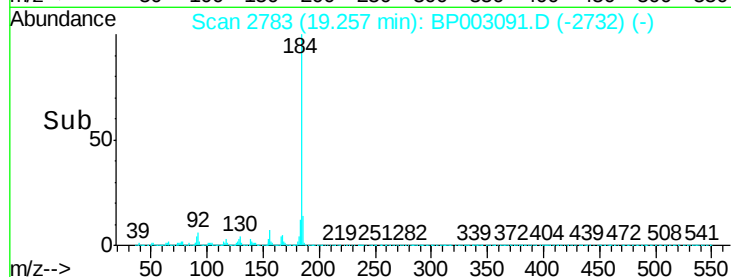
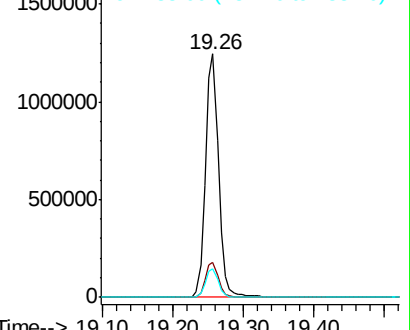
Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.5	17.3
183	11.8	9.4	14.2



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: 54.987 ng

RT: 19.43 min Scan# 2812

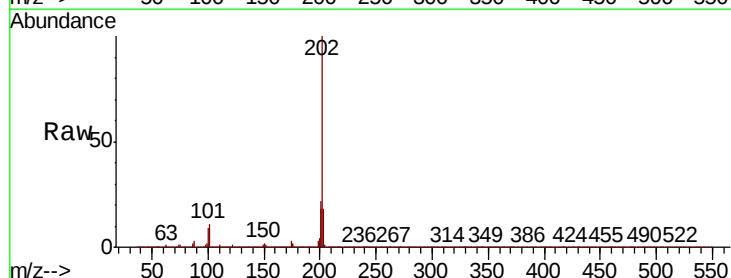
Delta R.T. -0.01 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Tgt Ion:202 Resp: 4214413

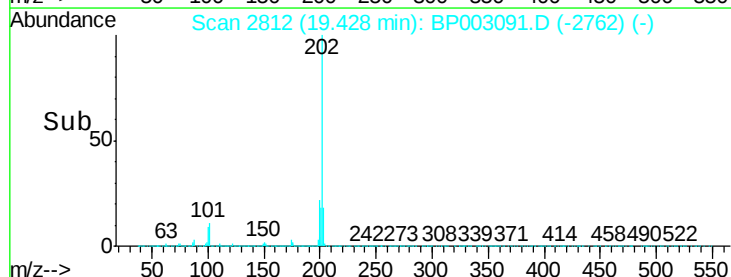
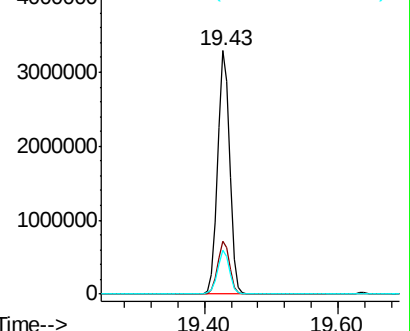
Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.0	25.4
203	18.0	14.0	21.0

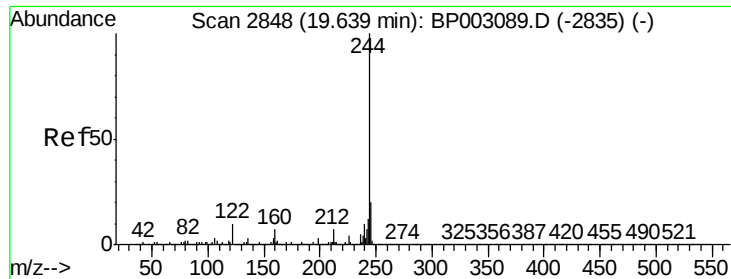


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 105.178 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Instrument :

BNA_P

ClientSampled :

SSTDICC060

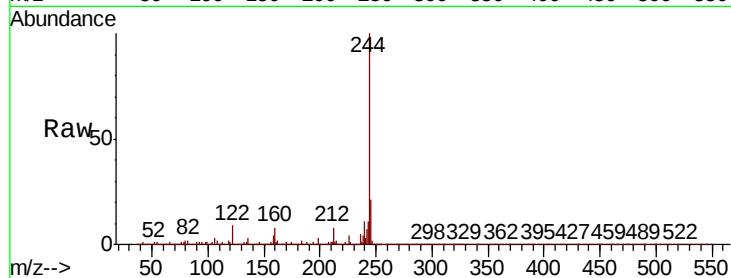
Tot Ion:244 Resp: 5760025

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

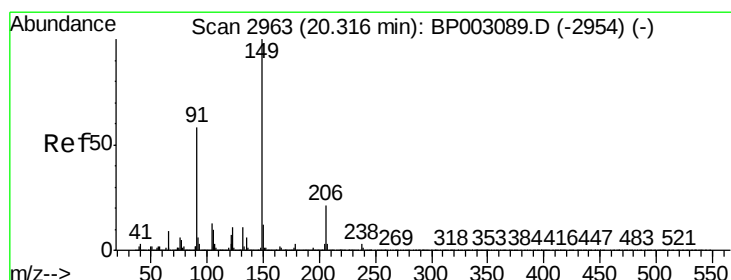
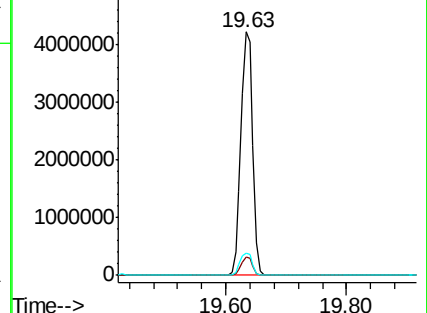
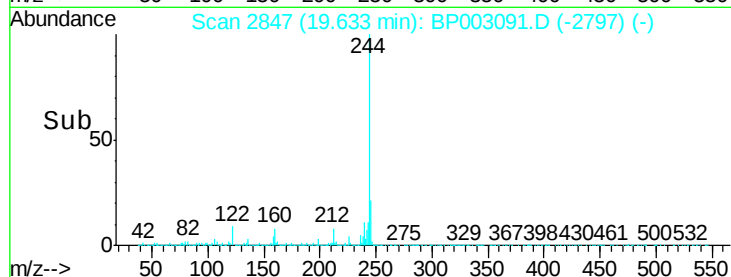
122 9.2 7.7 11.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 67.764 ng

RT: 20.32 min Scan# 2963

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

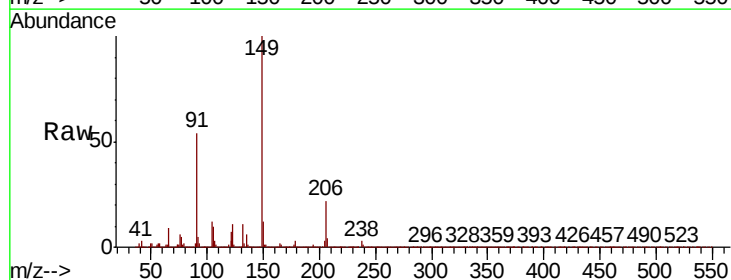
Tgt Ion:149 Resp: 1891990

Ion Ratio Lower Upper

149 100

91 54.5 46.8 70.2

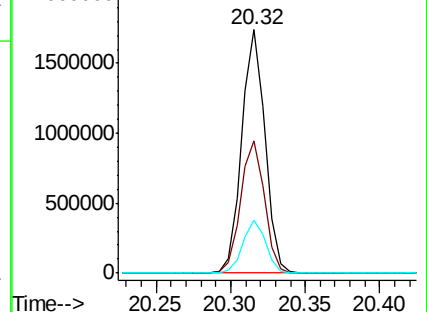
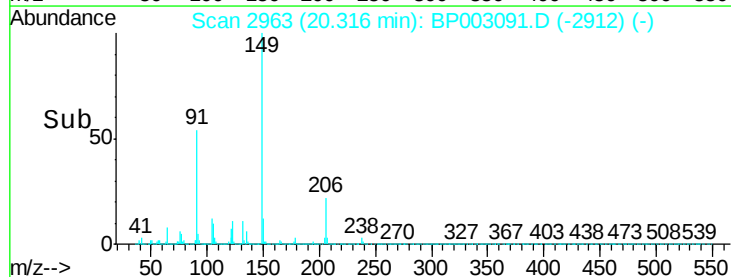
206 21.9 16.8 25.2

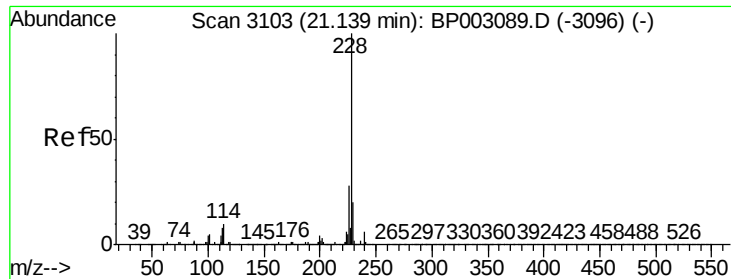


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

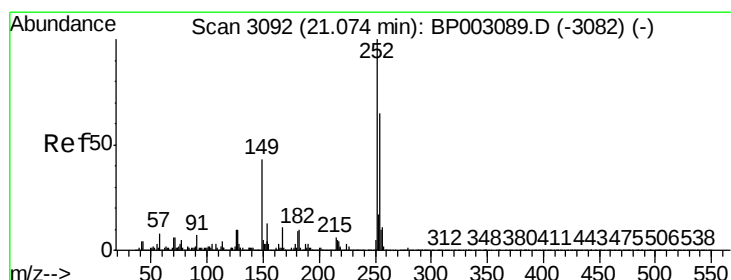
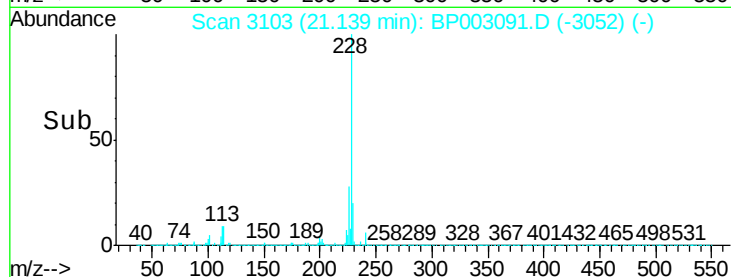
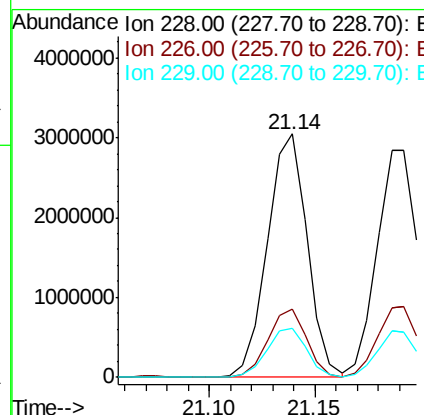
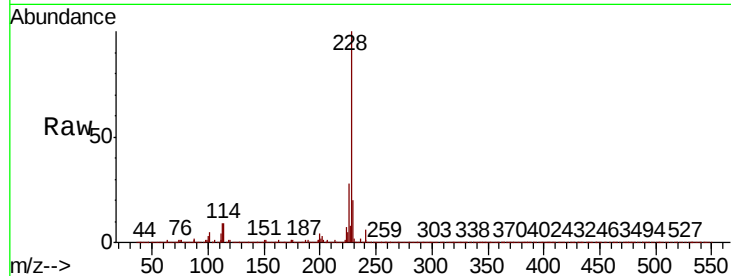




#81
Benzo(a)anthracene
Concen: 53.452 ng
RT: 21.14 min Scan# 3103
Delta R.T. 0.00 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

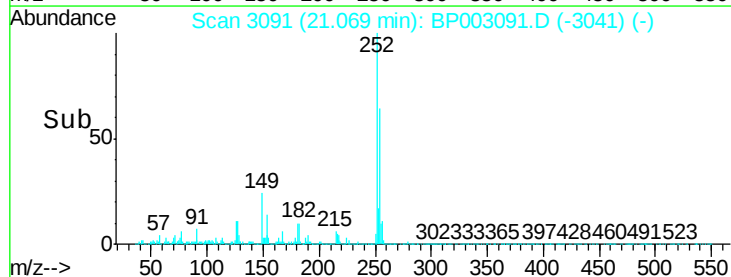
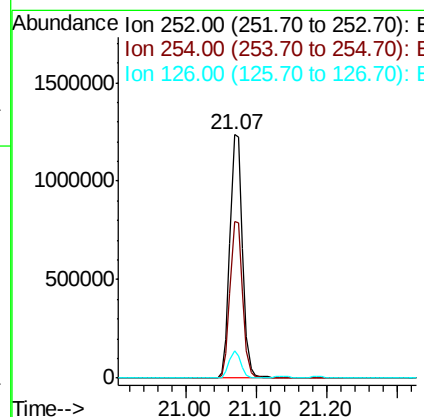
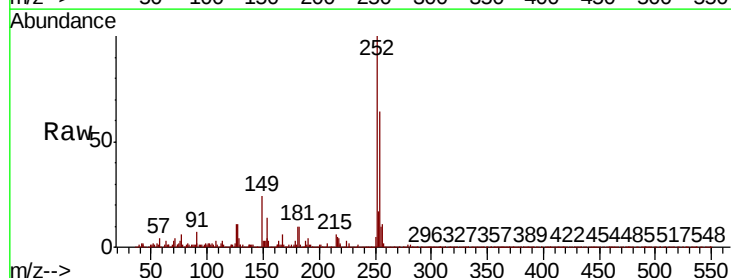
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

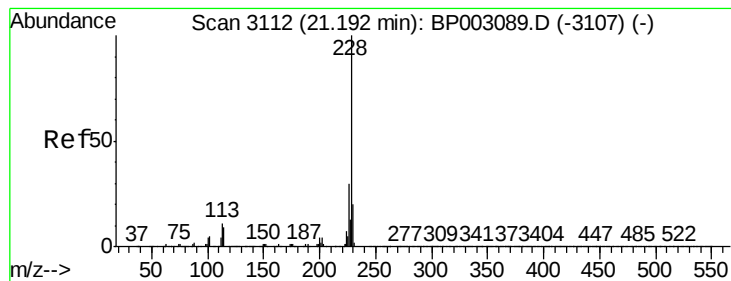
Tot Ion:228 Resp: 3991762
Ion Ratio Lower Upper
228 100
226 28.0 22.0 33.0
229 20.3 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 51.909 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP003091.D
Acq: 24 Aug 2020 13:41

Tgt Ion:252 Resp: 1534360
Ion Ratio Lower Upper
252 100
254 64.3 51.9 77.9
126 11.2 8.4 12.6





#83

Chrysene

Concen: 53.620 ng

RT: 21.19 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

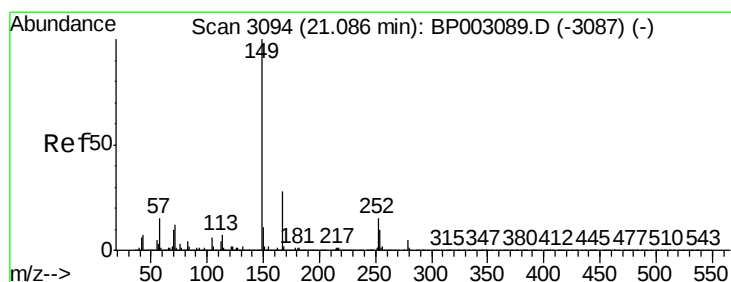
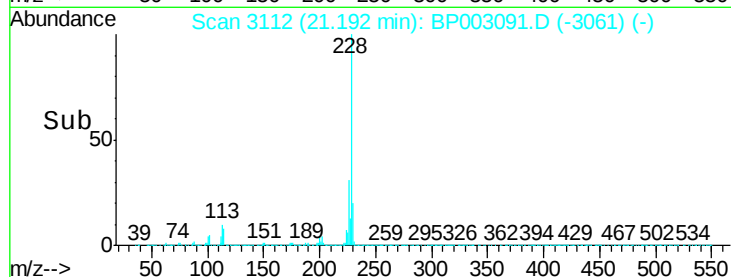
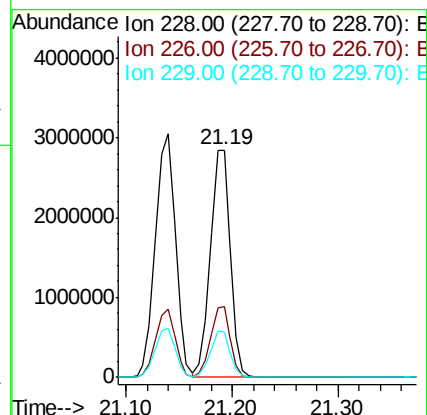
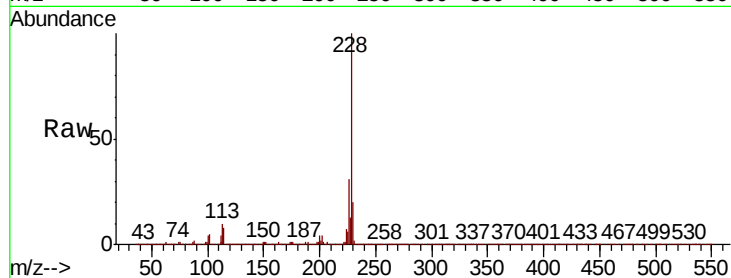
Tot Ion:228 Resp: 3777268

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.4

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.021 ng

RT: 21.09 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

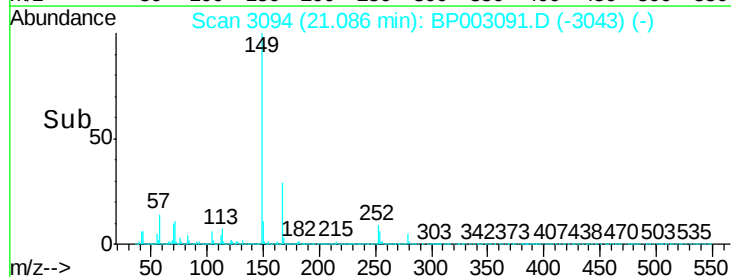
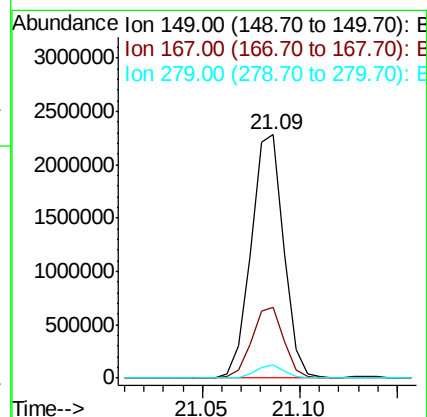
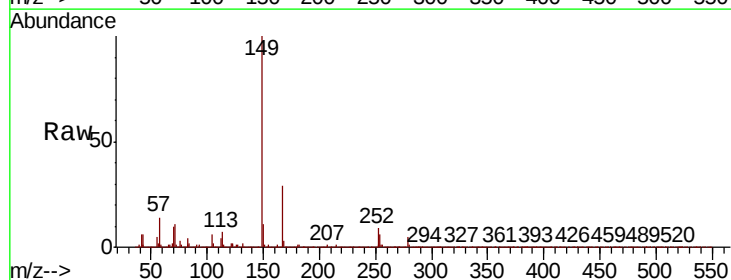
Tgt Ion:149 Resp: 2630785

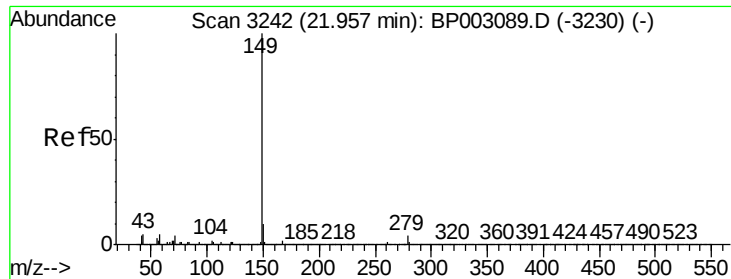
Ion Ratio Lower Upper

149 100

167 28.9 22.5 33.7

279 5.5 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 67.689 ng

RT: 21.96 min Scan# 3242

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

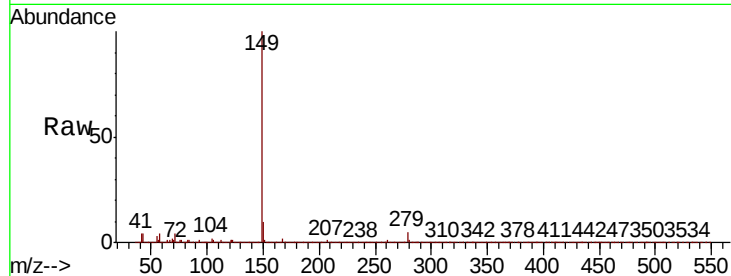
Tot Ion:149 Resp: 4716731

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

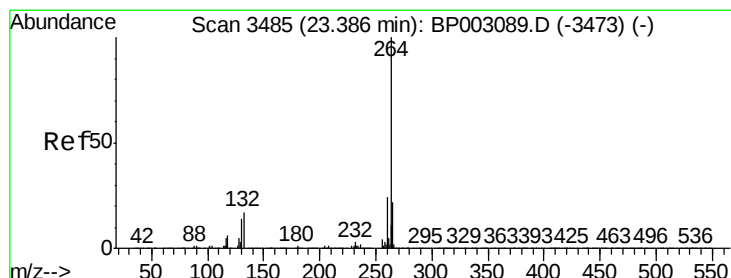
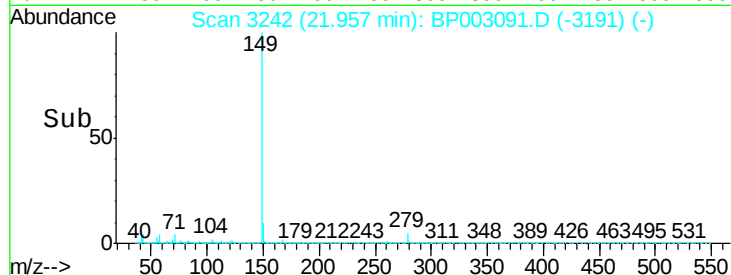
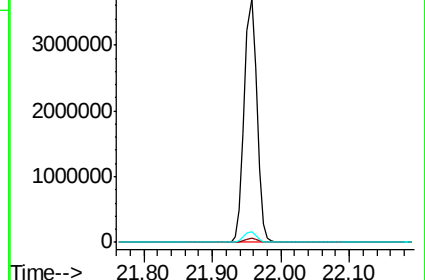
43 4.5 3.8 5.6



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: BP003091.D

Acq: 24 Aug 2020 13:41

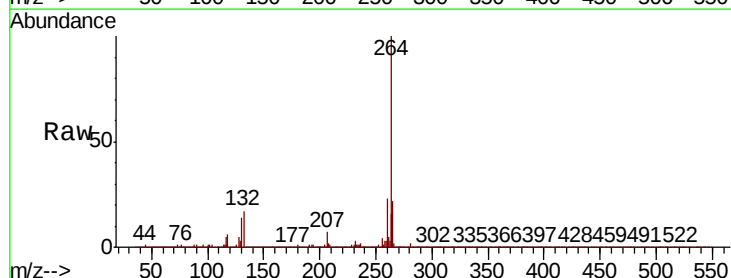
Tgt Ion:264 Resp: 1265799

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

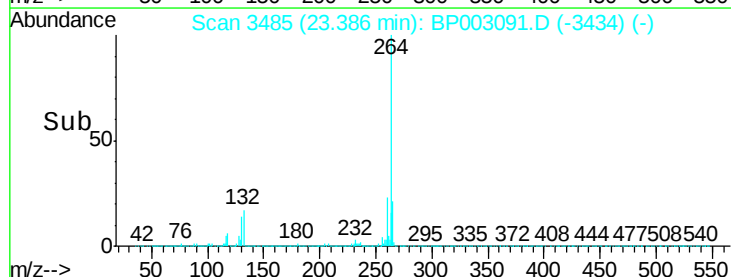
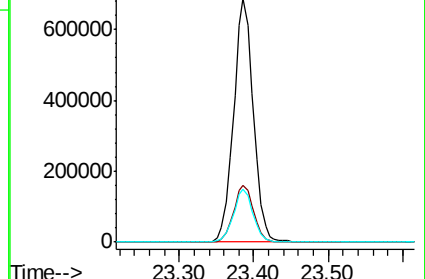
265 21.5 17.7 26.5

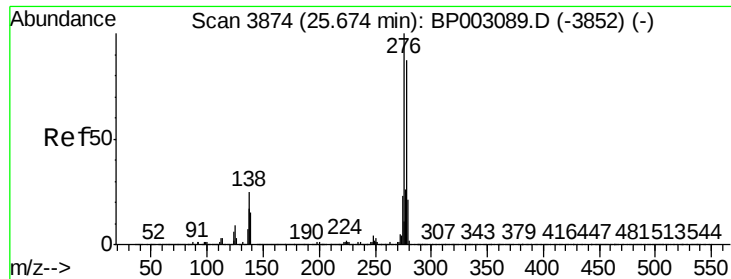


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



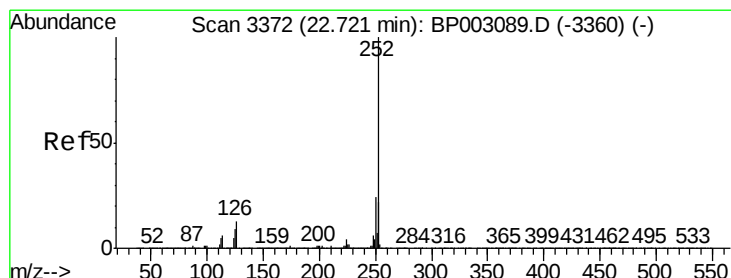
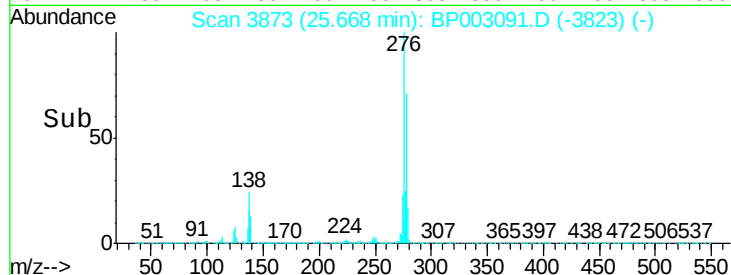
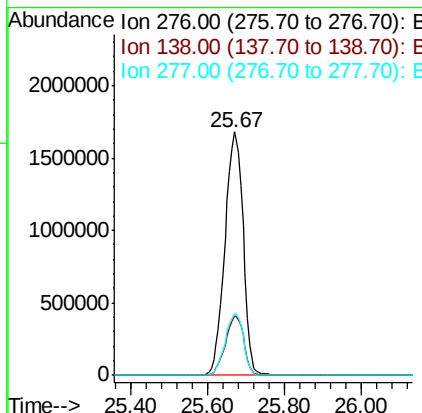
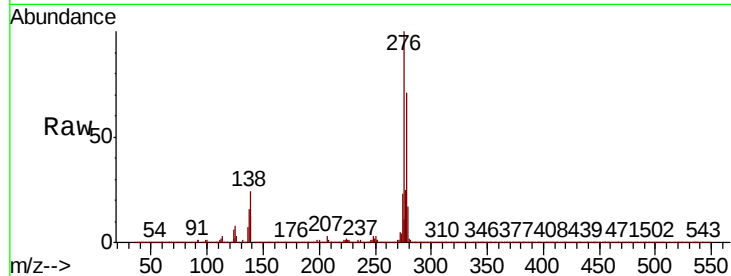


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 55.195 ng
 RT: 25.67 min Scan# 3873
 Delta R.T. -0.01 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 5595308

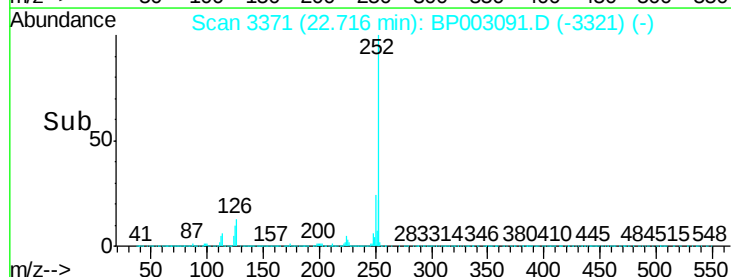
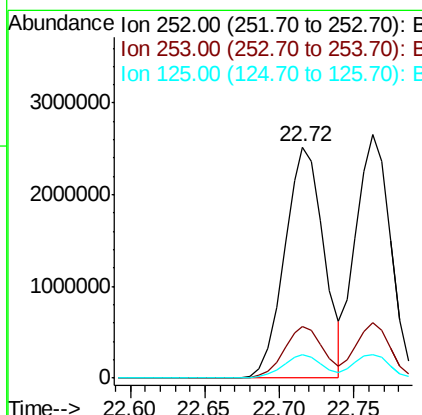
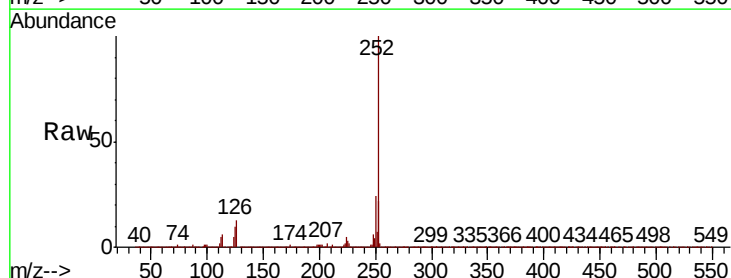
Ion	Ratio	Lower	Upper
276	100		
138	24.6	20.2	30.4
277	25.5	20.4	30.6

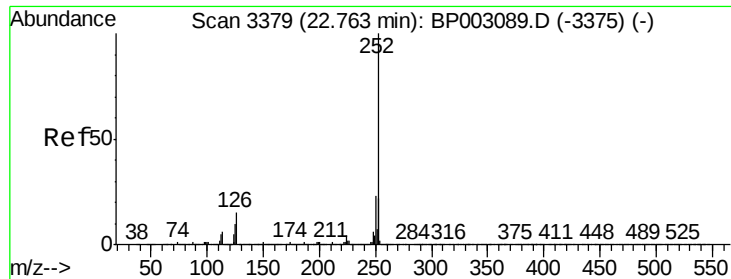


#88
 Benzo(b)fluoranthene
 Concen: 51.594 ng
 RT: 22.72 min Scan# 3371
 Delta R.T. -0.01 min
 Lab File: BP003091.D
 Acq: 24 Aug 2020 13:41

Tgt Ion:252 Resp: 4608595

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	10.0	7.6	11.4





#89

Benzo(k)fluoranthene

Concen: 50.664 ng

RT: 22.76 min Scan# 3379

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

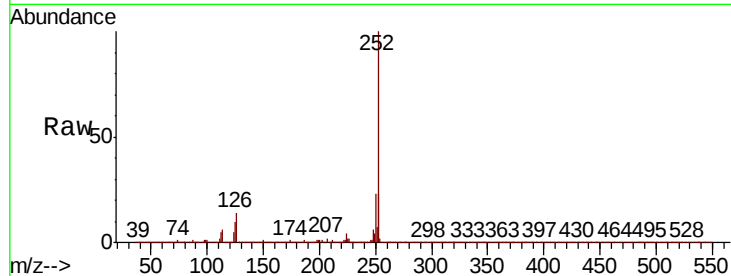
Tot Ion:252 Resp: 4277470

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

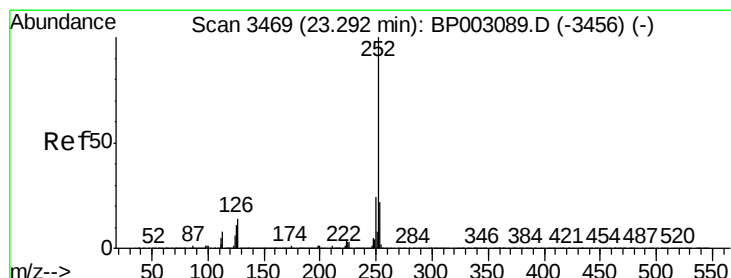
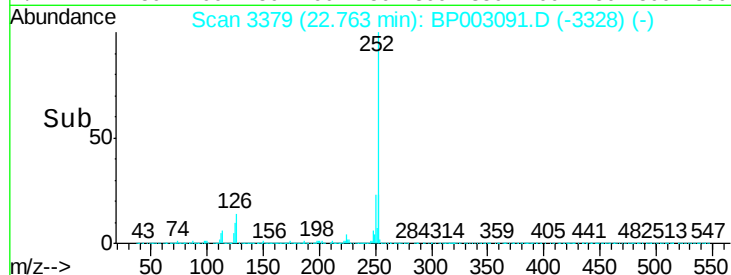
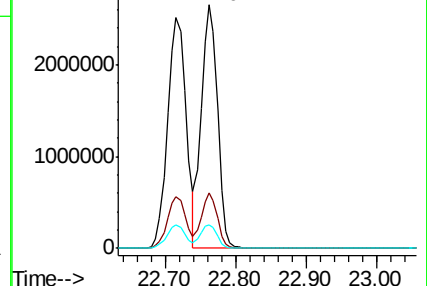
125 9.9 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 53.855 ng

RT: 23.29 min Scan# 3469

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

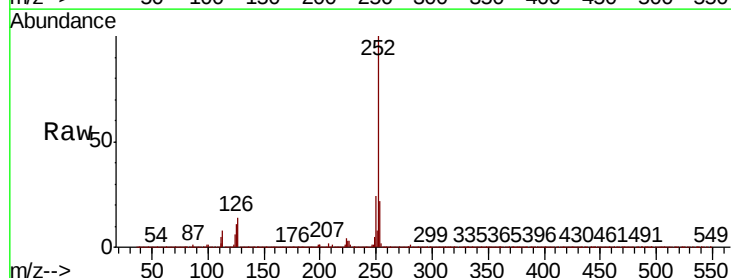
Tgt Ion:252 Resp: 4346789

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

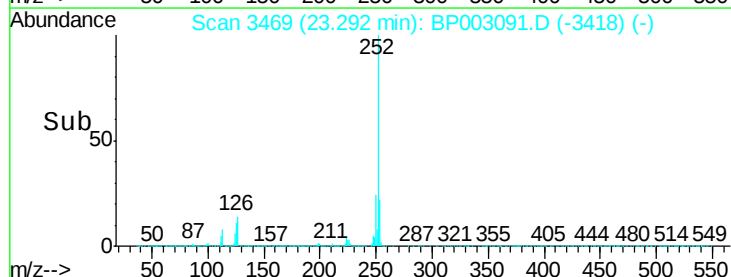
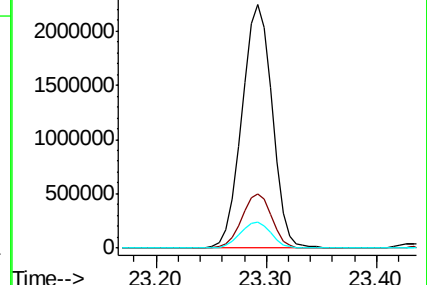
125 10.7 8.8 13.2

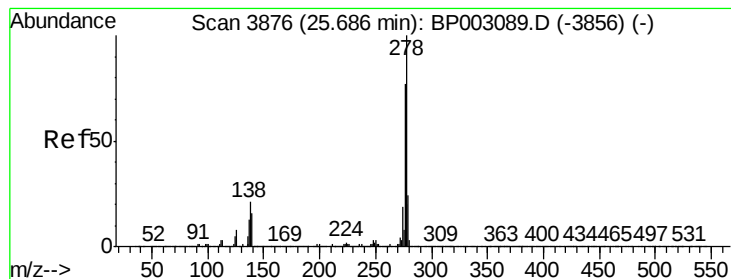


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 52.606 ng

RT: 25.69 min Scan# 3876

Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Instrument :

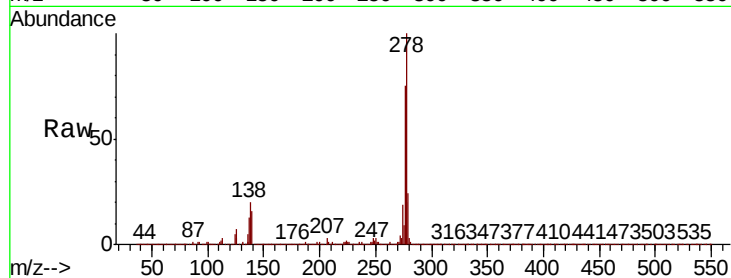
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:278 Resp: 4538819

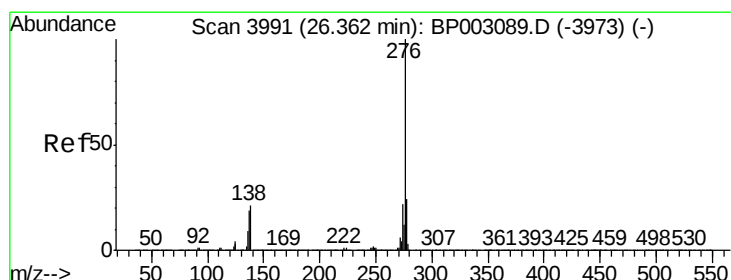
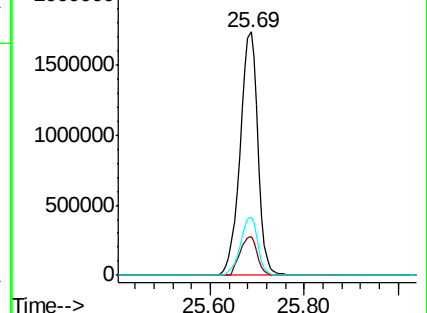
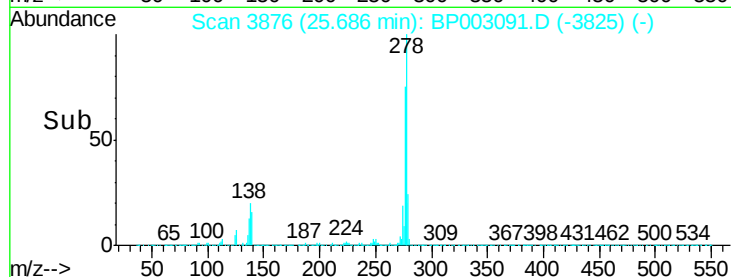
Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.8	19.2
279	23.7	19.0	28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 54.009 ng

RT: 26.36 min Scan# 3991

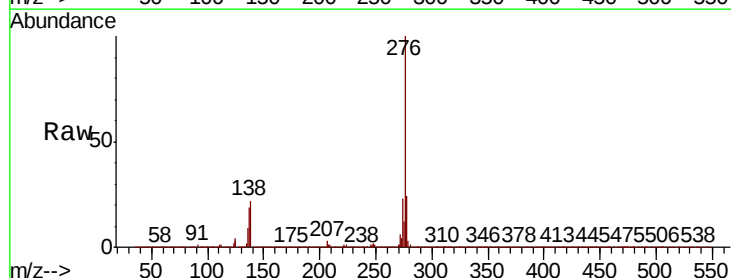
Delta R.T. 0.00 min

Lab File: BP003091.D

Acq: 24 Aug 2020 13:41

Tgt Ion:276 Resp: 4506151

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.2
138	22.1	17.0	25.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

