

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082420\
 Data File : BP003089.D
 Acq On : 24 Aug 2020 12:33
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 24 13:54:15 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	7.67	152	255149	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	987815	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	588747	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1235627	20.00	ng	0.00
76) Chrysene-d12	21.16	240	1247089	20.00	ng	0.00
86) Perylene-d12	23.39	264	1401551	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1083074	64.97	ng	0.00
7) Phenol-d6	6.85	99	1357895	58.67	ng	0.00
23) Nitrobenzene-d5	8.81	82	1031814	56.57	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	596204	81.48	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	2956479	68.61	ng	0.00
79) Terphenyl-d14	19.64	244	4265626	68.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	202587	28.309	ng	100
3) Pyridine	3.59	79	482690	24.210	ng	100
4) n-Nitrosodimethylamine	3.51	42	145048	24.766	ng	100
6) Aniline	6.99	93	743865	27.701	ng	100
8) 2-Chlorophenol	7.23	128	598856	33.691	ng	100
9) Benzaldehyde	6.80	77	321075	26.054	ng	100
10) Phenol	6.88	94	631380	27.086	ng	100
11) bis(2-Chloroethyl)ether	7.09	93	492998	27.497	ng	100
12) 1,3-Dichlorobenzene	7.56	146	715860	35.682	ng	100
13) 1,4-Dichlorobenzene	7.70	146	723918	35.698	ng	100
14) 1,2-Dichlorobenzene	8.02	146	684274	35.384	ng	100
15) Benzyl Alcohol	7.90	79	393157	25.744	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.20	45	421628	25.031	ng	100
17) 2-Methylphenol	8.11	107	453203	30.425	ng	100
18) Hexachloroethane	8.74	117	239822	33.906	ng	100
19) n-Nitroso-di-n-propylamine	8.47	70	310991	23.319	ng	100
20) 3+4-Methylphenols	8.44	107	610143	30.392	ng	100
22) Acetophenone	8.48	105	818057	29.352	ng	100
24) Nitrobenzene	8.85	77	499420	25.223	ng	100
25) Isophorone	9.38	82	913660	23.319	ng	100
26) 2-Nitrophenol	9.56	139	316118	44.223	ng	100
27) 2,4-Dimethylphenol	9.63	122	454873	29.152	ng	100
28) bis(2-Chloroethoxy)methane	9.86	93	664023	30.377	ng	100
29) 2,4-Dichlorophenol	10.10	162	561298	34.180	ng	100
30) 1,2,4-Trichlorobenzene	10.32	180	646904	33.698	ng	100
31) Naphthalene	10.50	128	1843162	32.595	ng	100
32) Benzoic acid	9.78	122	335918	41.584	ng	100
33) 4-Chloroaniline	10.60	127	790776	33.744	ng	100
34) Hexachlorobutadiene	10.80	225	384657	32.743	ng	100
35) Caprolactam	11.36	113	173183	34.083	ng	100
36) 4-Chloro-3-methylphenol	11.75	107	524878	30.747	ng	100
37) 2-Methylnaphthalene	12.12	142	1312544	32.631	ng	100
38) 1-Methylnaphthalene	12.33	142	1256037	33.172	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	651315	30.769	ng	100

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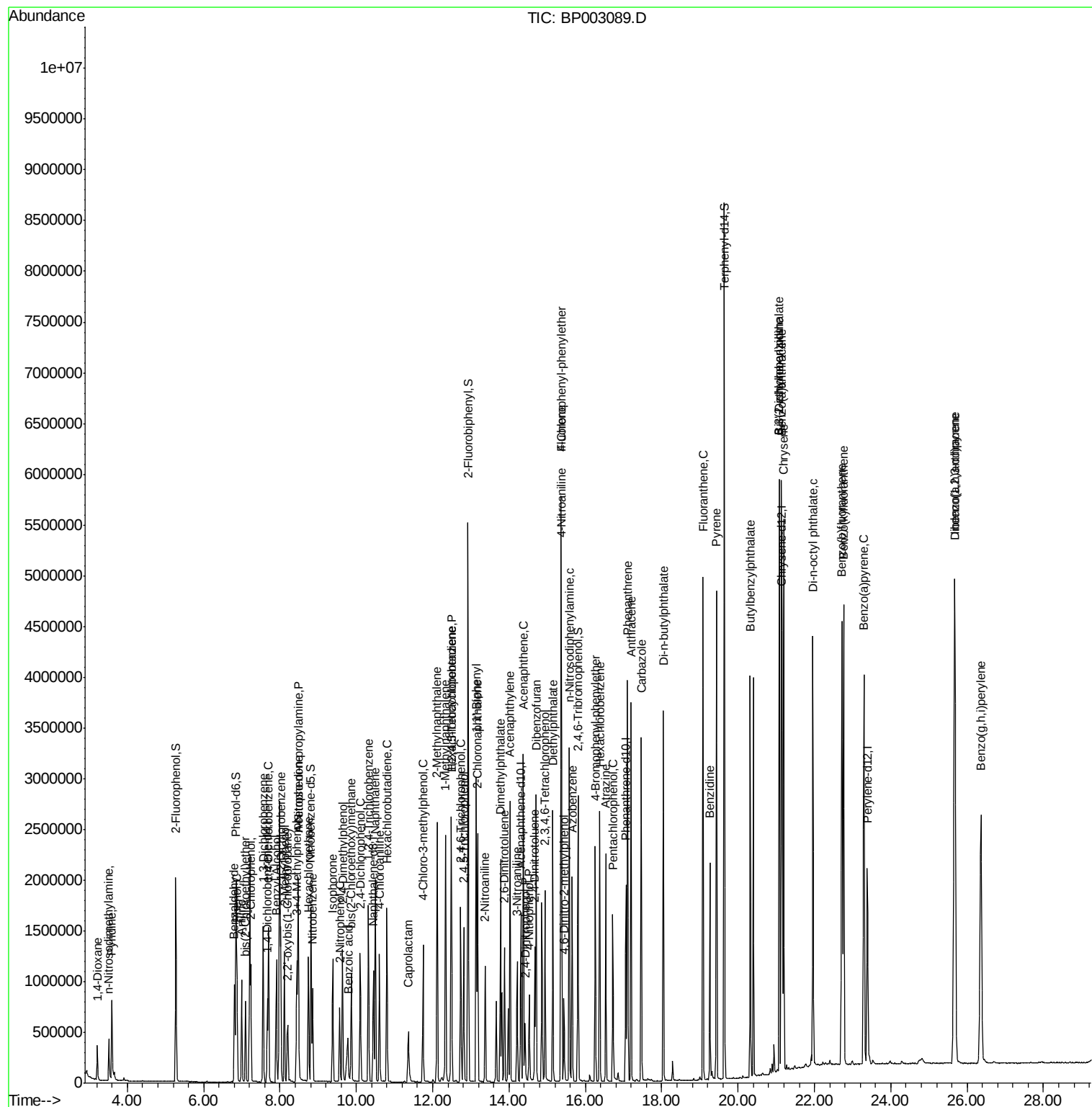
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.48	237	333968	30.413	nq	100
43) 2,4,6-Trichlorophenol	12.73	196	442970	36.107	nq	100
44) 2,4,5-Trichlorophenol	12.81	196	460632	34.226	nq	100
46) 1,1'-Biphenyl	13.14	154	1630307	33.497	nq	100
47) 2-Chloronaphthalene	13.17	162	1340269	35.166	nq	100
48) 2-Nitroaniline	13.37	65	267125	32.329	nq	100
49) Acenaphthylene	14.03	152	2047568	34.257	nq	100
50) Dimethylphthalate	13.77	163	1652532	35.887	nq	100
51) 2,6-Dinitrotoluene	13.88	165	356578	38.207	nq	100
52) Acenaphthene	14.37	154	1245410	32.419	nq	100
53) 3-Nitroaniline	14.21	138	407939	42.057	nq	100
54) 2,4-Dinitrophenol	14.42	184	167226	47.210	nq	100
55) Dibenzofuran	14.71	168	1926851	32.699	nq	100
56) 4-Nitrophenol	14.53	139	306658	37.556	nq	100
57) 2,4-Dinitrotoluene	14.67	165	486504	40.969	nq	100
58) Fluorene	15.36	166	1480770	32.095	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	416540	37.094	nq	100
60) Diethylphthalate	15.15	149	1622266	36.054	nq	100
61) 4-Chlorophenyl-phenylether	15.36	204	760080	32.010	nq	100
62) 4-Nitroaniline	15.37	138	416093	43.030	nq	100
63) Azobenzene	15.65	77	1085619	23.966	nq	100
65) 4,6-Dinitro-2-methylphenol	15.45	198	234180	40.819	nq	100
66) n-Nitrosodiphenylamine	15.57	169	1341938	32.792	nq	100
67) 4-Bromophenyl-phenylether	16.26	248	507078	33.732	nq	100
68) Hexachlorobenzene	16.37	284	596268	34.293	nq	100
69) Atrazine	16.53	200	470971	33.970	nq	100
70) Pentachlorophenol	16.72	266	318147	35.285	nq	100
71) Phenanthrene	17.10	178	2466759	34.045	nq	100
72) Anthracene	17.19	178	2385492	33.685	nq	100
73) Carbazole	17.46	167	2291030	33.127	nq	100
74) Di-n-butylphthalate	18.04	149	2757169	37.899	nq	100
75) Fluoranthene	19.08	202	2886903	34.582	nq	100
77) Benzidine	19.26	184	1242113	32.663	nq	100
78) Pyrene	19.43	202	2954184	33.886	nq	100
80) Butylbenzylphthalate	20.32	149	1296086	40.811	nq	100
81) Benzo(a)anthracene	21.14	228	2891665	34.041	nq	100
82) 3,3'-Dichlorobenzidine	21.07	252	1120079	33.314	nq	100
83) Chrysene	21.19	228	2733975	34.119	nq	100
84) Bis(2-ethylhexyl)phthalate	21.09	149	1860199	38.554	nq	100
85) Di-n-octyl phthalate	21.96	149	3167369	39.961	nq	100
87) Indeno(1,2,3-cd)pyrene	25.67	276	3714619	33.094	nq	100
88) Benzo(b)fluoranthene	22.72	252	3068565	31.025	nq	100
89) Benzo(k)fluoranthene	22.76	252	3005804	32.154	nq	100
90) Benzo(a)pyrene	23.29	252	2903943	32.494	nq	100
91) Dibenzo(a,h)anthracene	25.69	278	3049610	31.922	nq	100
92) Benzo(g,h,i)perylene	26.36	276	3057669	33.099	nq	100

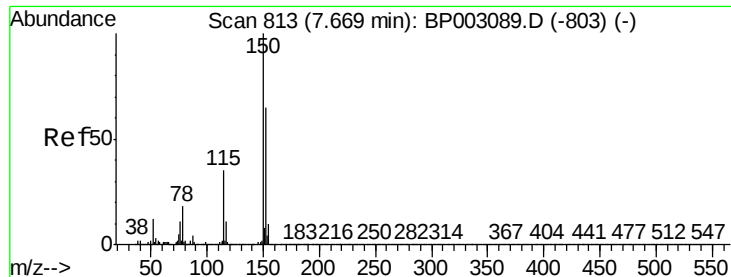
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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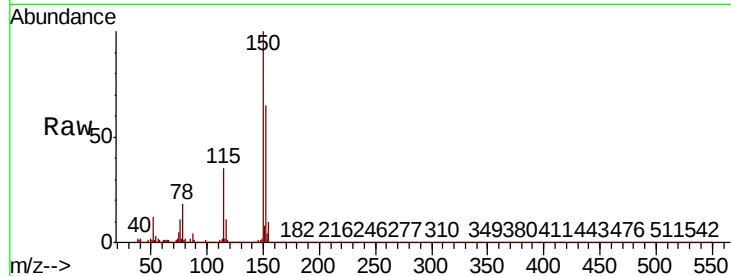


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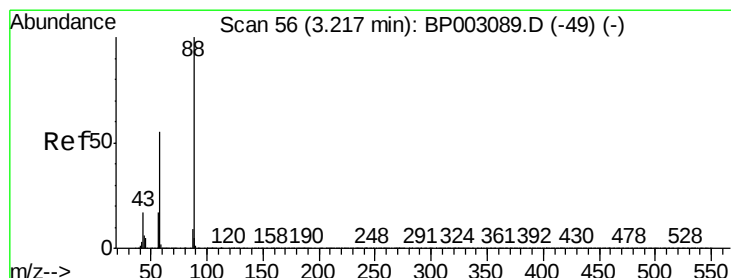
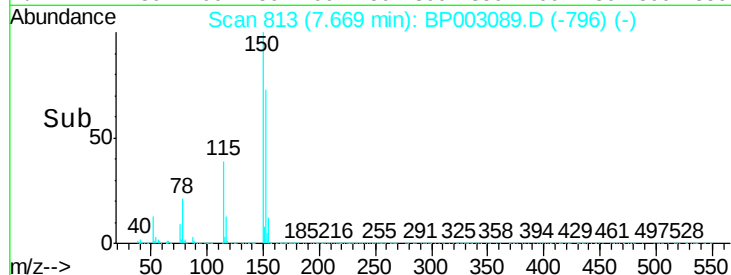
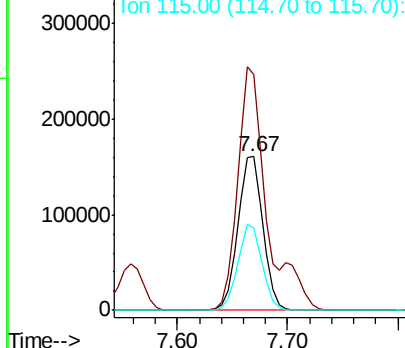
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 813
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.1	184.7
115	53.5	42.8	64.2



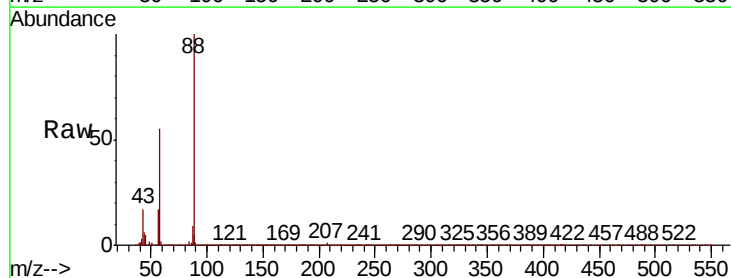
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



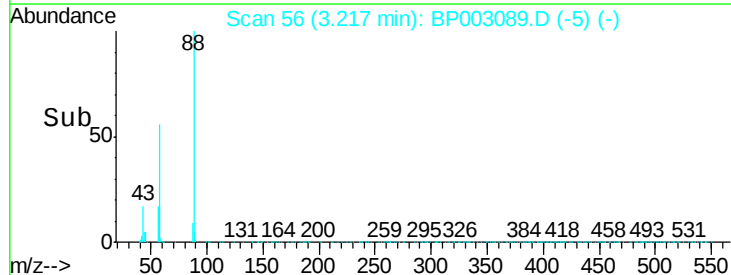
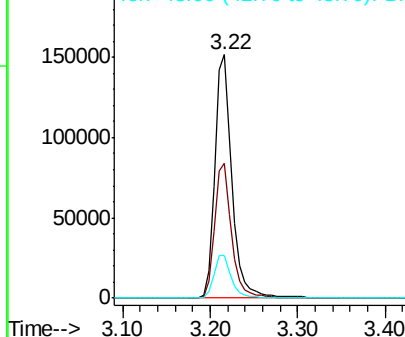
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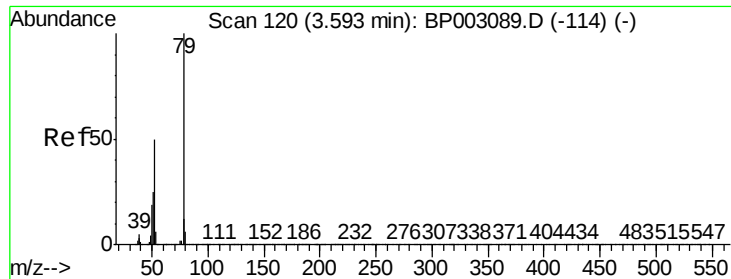
1,4-Dioxane
Concen: 28.309 ng
RT: 3.22 min Scan# 56
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.4	44.3	66.5
43	17.9	14.3	21.5



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0

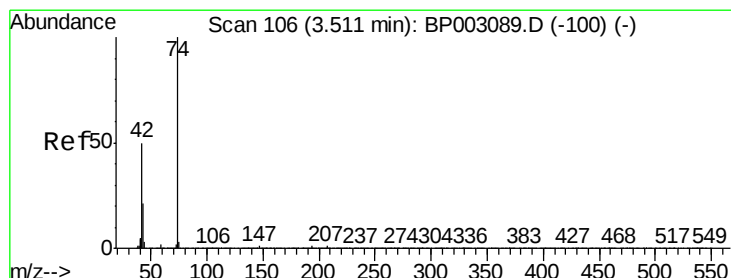
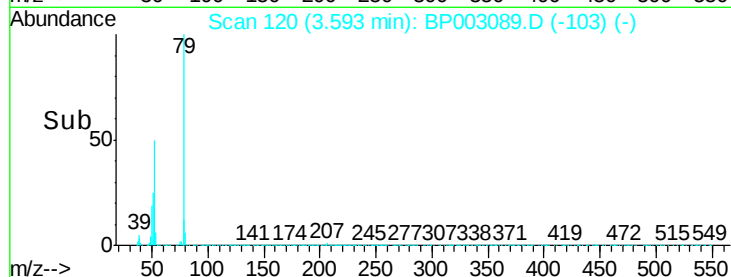
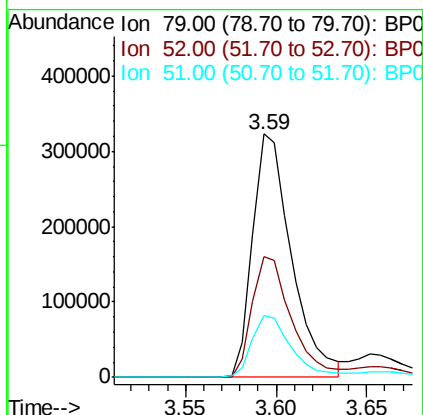
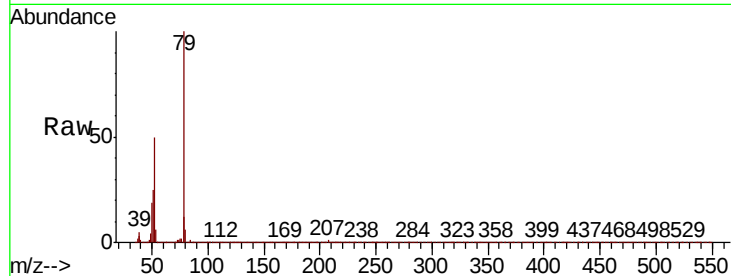




#3
 Pvridine
 Concen: 24.210 ng
 RT: 3.59 min Scan# 120
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

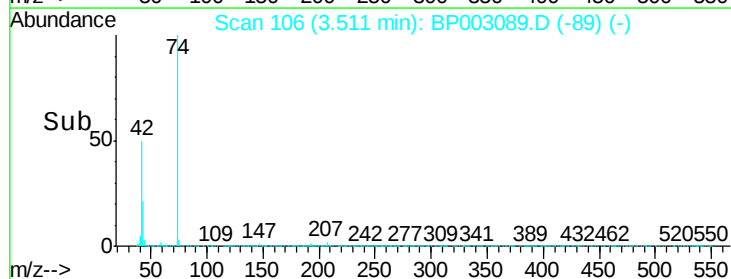
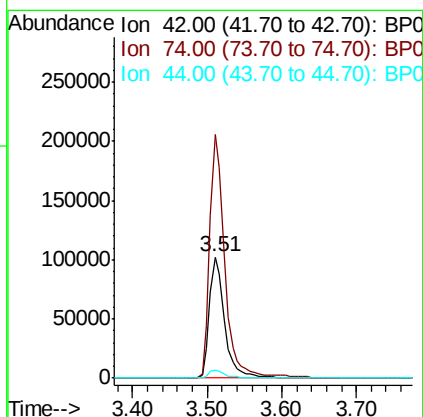
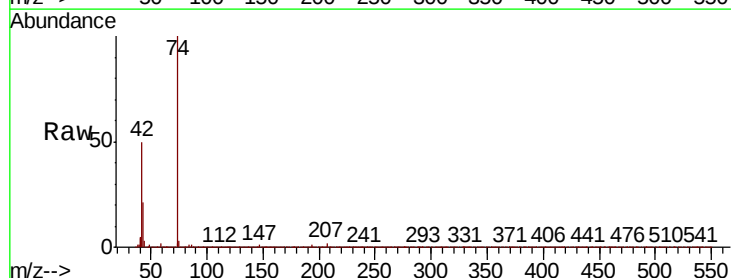
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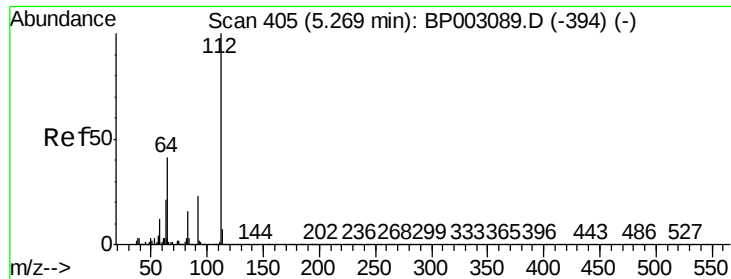
Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	49.8	39.8	59.8
51	51	25.2	20.2	30.2



#4
 n-Nitrosodimethylamine
 Concen: 24.766 ng
 RT: 3.51 min Scan# 106
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	201.3	161.0	241.6
44	44	7.0	5.6	8.4





#5

2-Fluorophenol

Concen: 64.968 ng

RT: 5.27 min Scan# 405

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

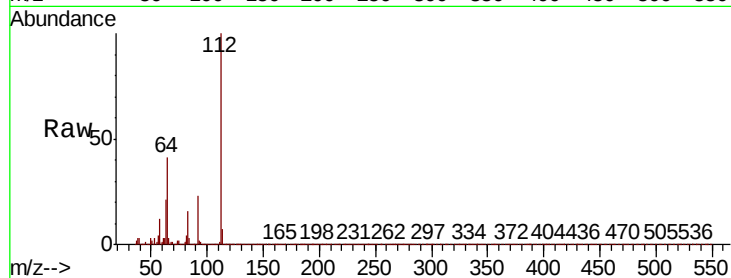
Tot Ion:112 Resp: 1083074

Ion Ratio Lower Upper

112 100

64 41.3 33.0 49.6

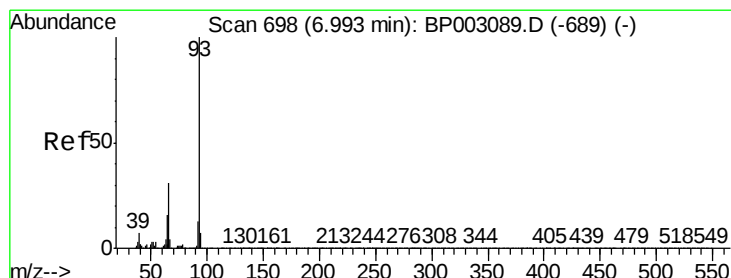
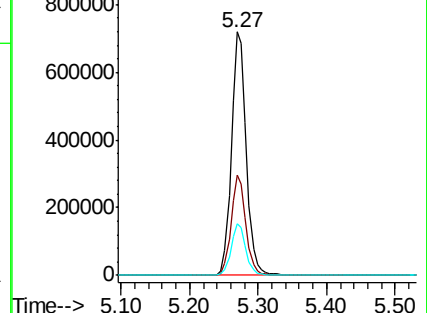
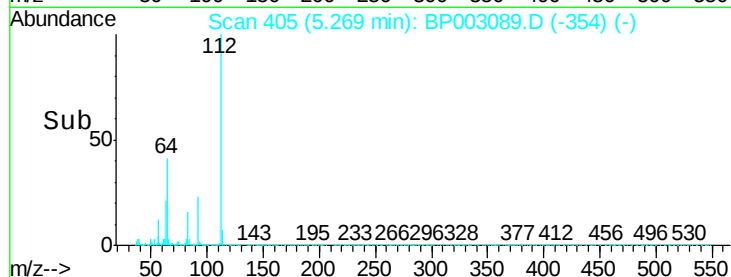
63 21.1 16.9 25.3



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: 27.701 ng

RT: 6.99 min Scan# 698

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

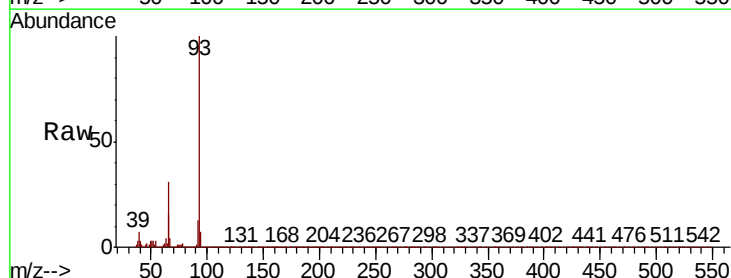
Tgt Ion: 93 Resp: 743865

Ion Ratio Lower Upper

93 100

66 31.2 25.0 37.4

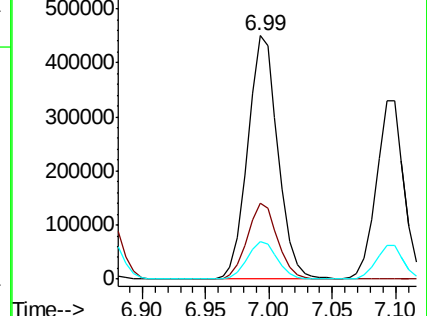
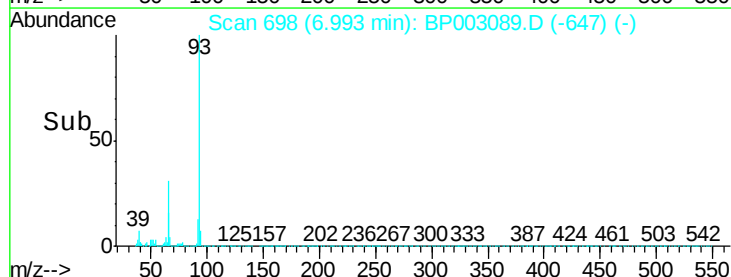
65 15.7 12.6 18.8

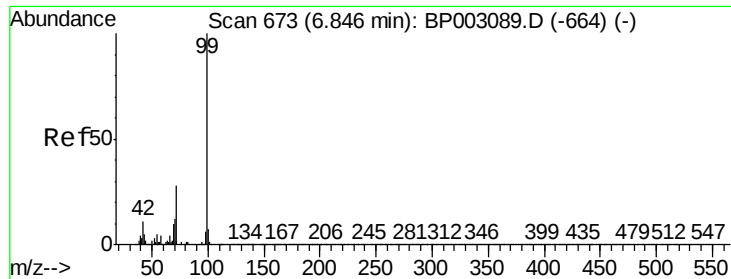


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 58.668 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

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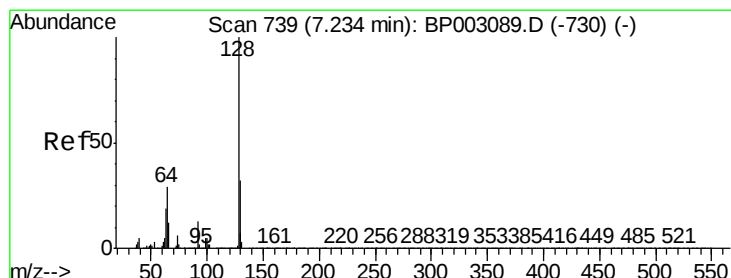
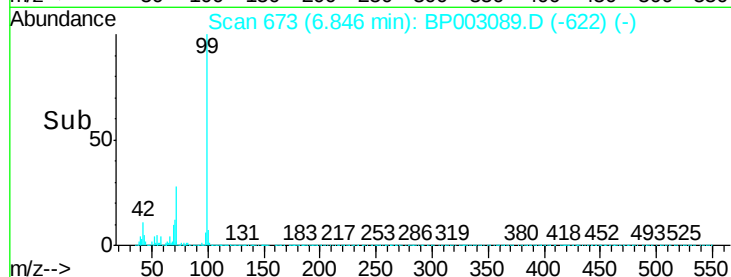
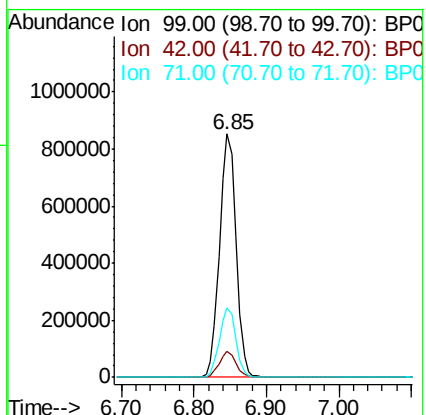
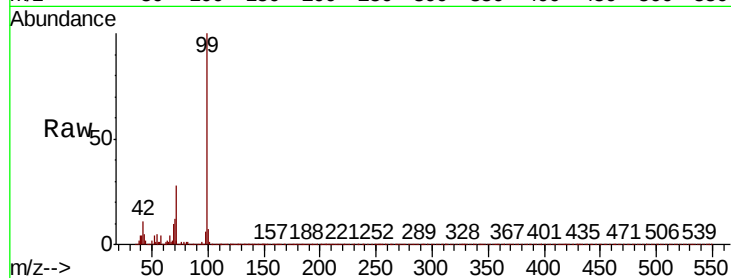
Tot Ion: 99 Resp: 1357895

Ion	Ratio	Lower	Upper
99	100		
42	10.6	8.5	12.7
71	28.5	22.8	34.2

99 100

42 10.6 8.5 12.7

71 28.5 22.8 34.2



#8

2-Chlorophenol

Concen: 33.691 ng

RT: 7.23 min Scan# 739

Delta R.T. 0.00 min

Lab File: BP003089.D

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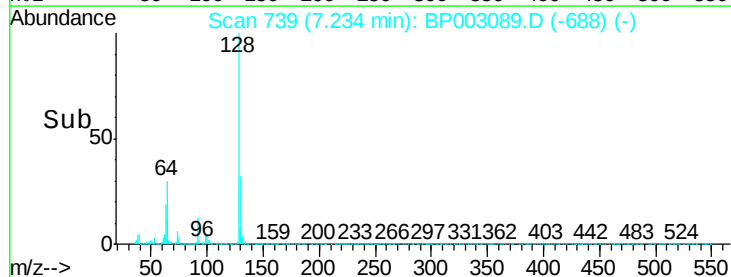
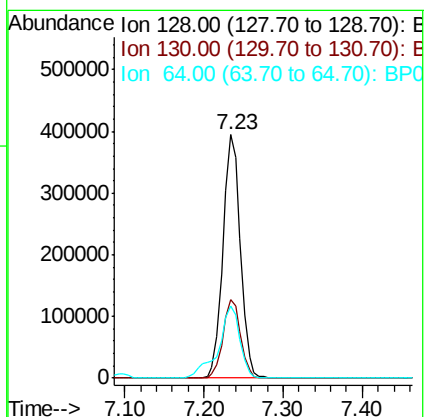
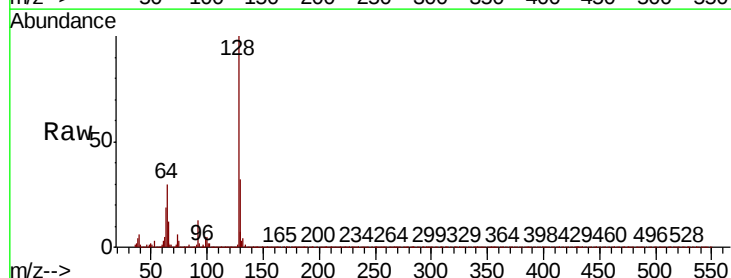
Tgt Ion: 128 Resp: 598856

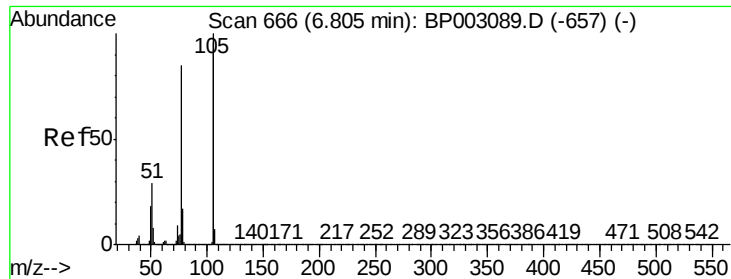
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.2	52.2
64	29.7	9.7	49.7

128 100

130 32.2 12.2 52.2

64 29.7 9.7 49.7





#9

Benzaldehyde

Concen: 26.054 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

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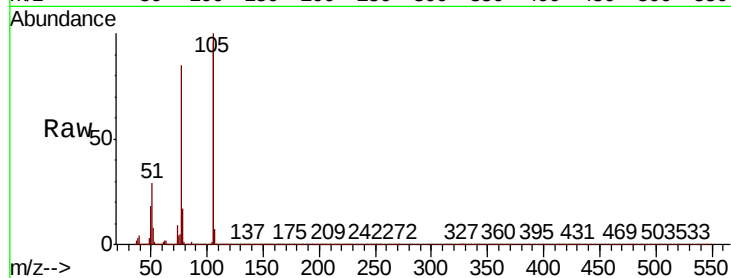
Tot Ion: 77 Resp: 321075

Ion Ratio Lower Upper

77 100

105 118.3 98.3 138.3

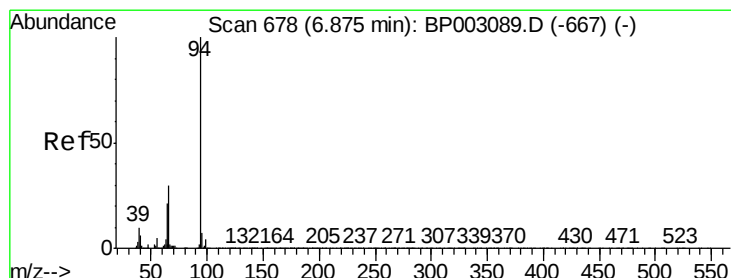
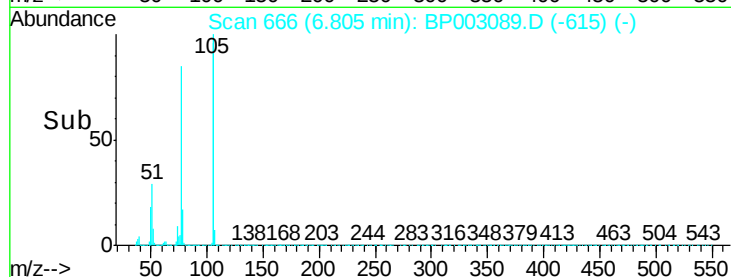
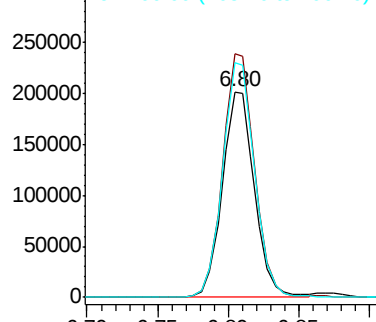
106 113.9 93.9 133.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 27.086 ng

RT: 6.88 min Scan# 678

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

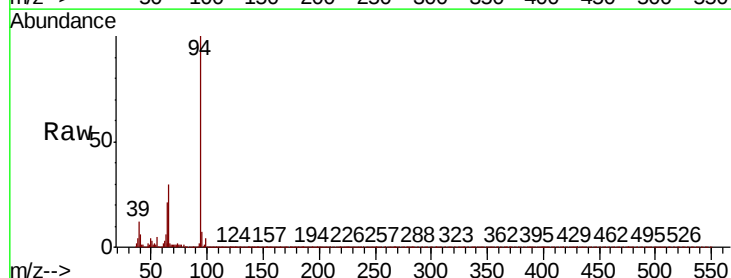
Tgt Ion: 94 Resp: 631380

Ion Ratio Lower Upper

94 100

65 21.0 1.0 41.0

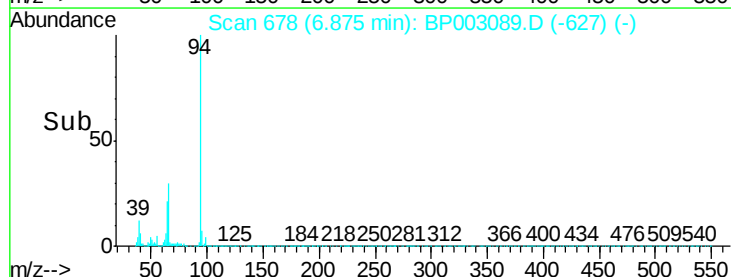
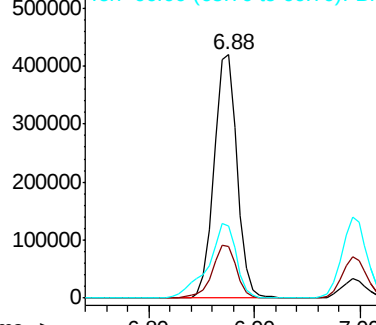
66 29.7 9.7 49.7

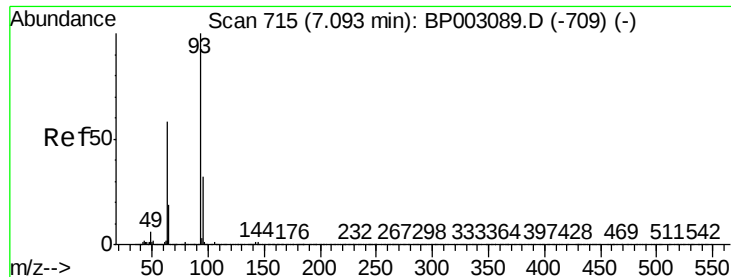


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

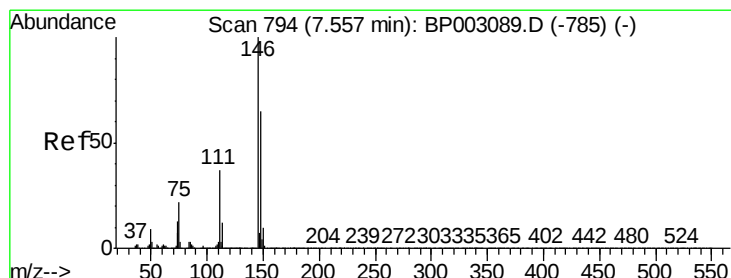
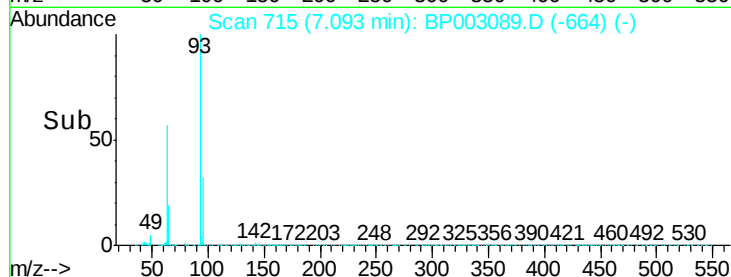
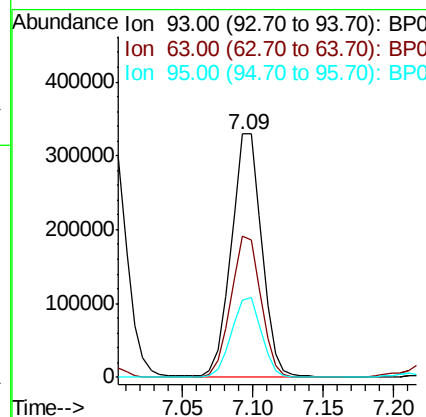
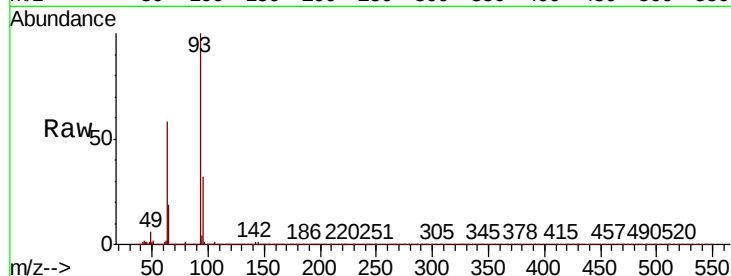




#11
bis(2-Chloroethyl)ether
Concen: 27.497 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

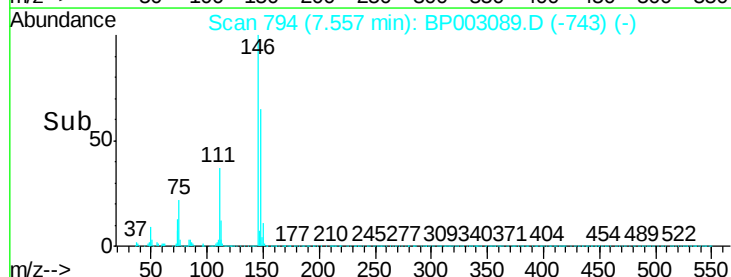
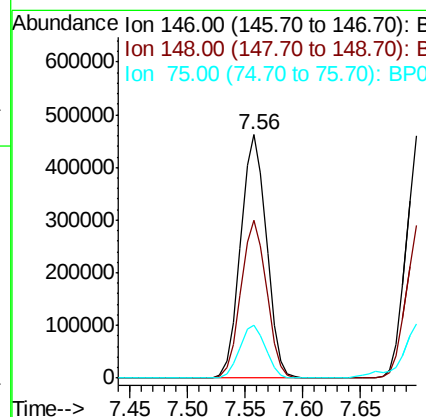
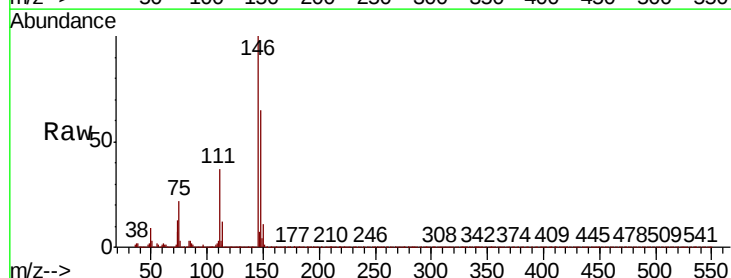
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

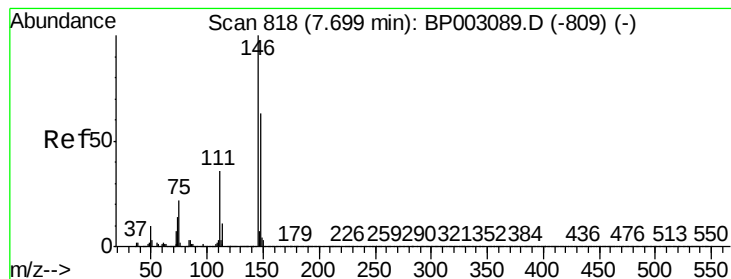
Tot Ion	Ratio	Lower	Upper
93	100		
63	57.8	37.8	77.8
95	32.0	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 35.682 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
75	21.8	17.4	26.2





#13

1,4-Dichlorobenzene

Concen: 35.698 ng

RT: 7.70 min Scan# 818

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

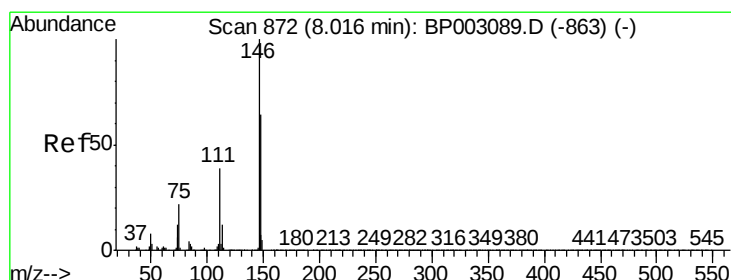
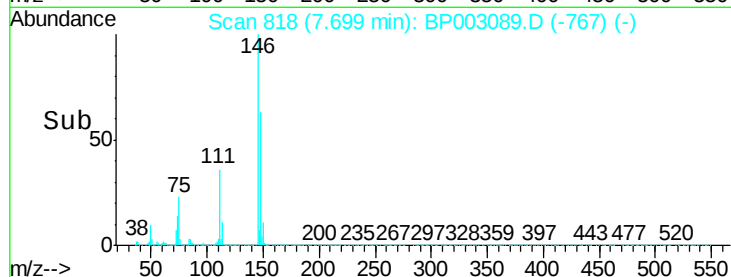
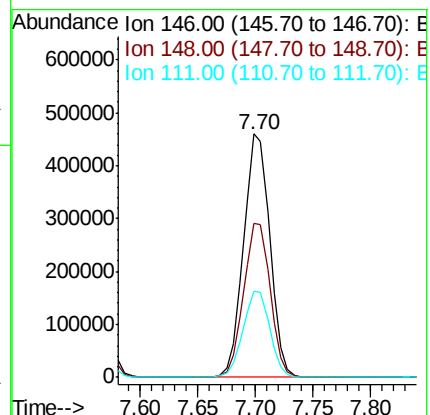
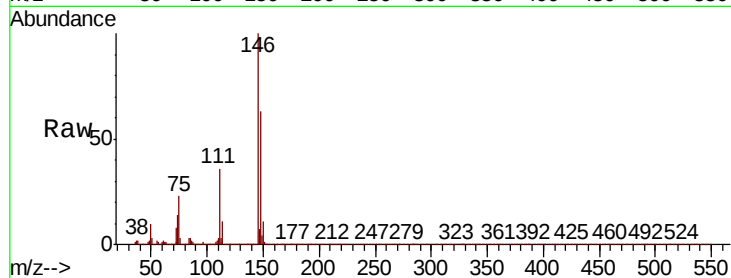
Tot Ion:146 Resp: 723918

Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

111 35.6 28.5 42.7



#14

1,2-Dichlorobenzene

Concen: 35.384 ng

RT: 8.02 min Scan# 872

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

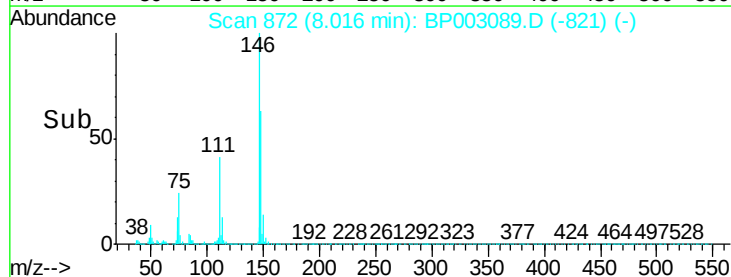
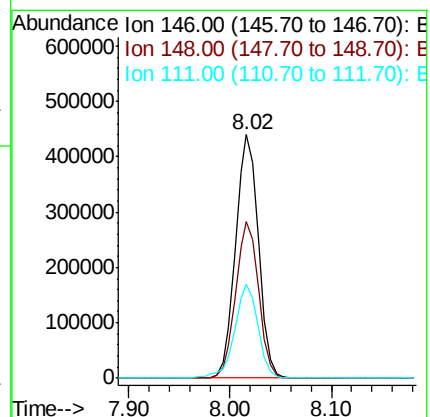
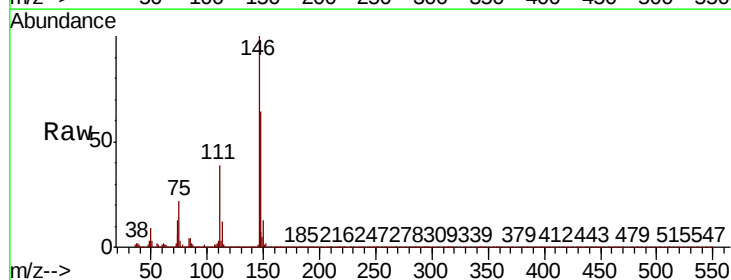
Tgt Ion:146 Resp: 684274

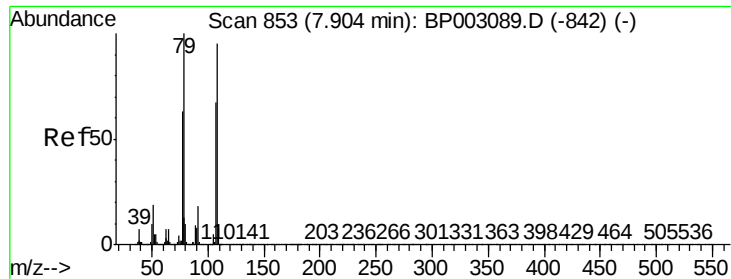
Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

111 38.7 31.0 46.4

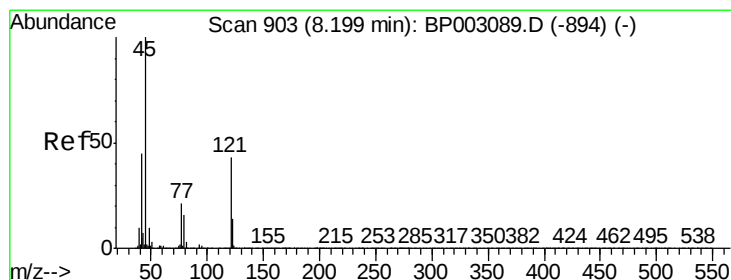
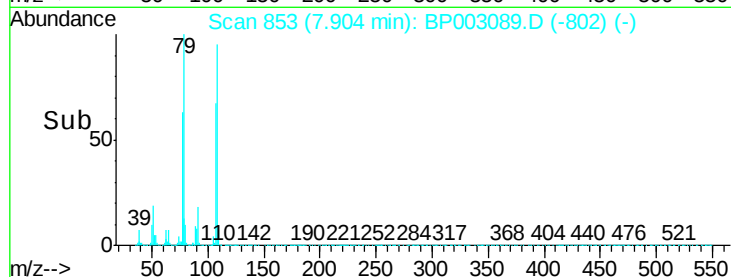
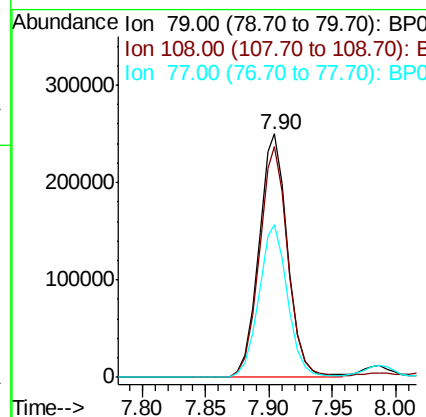
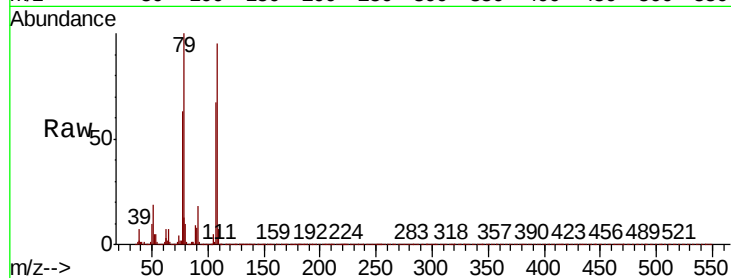




#15
Benzyl Alcohol
Concen: 25.744 ng
RT: 7.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

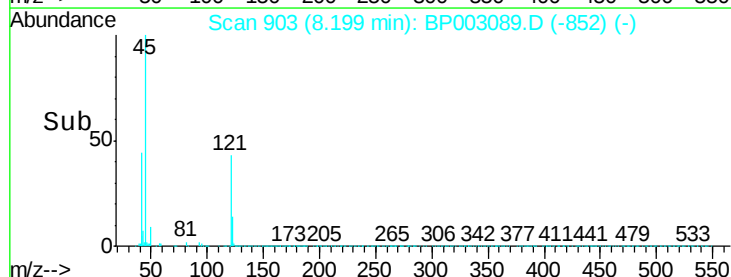
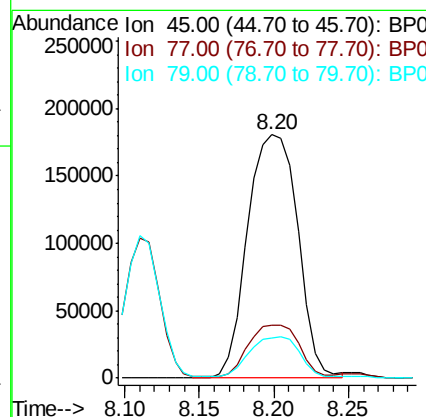
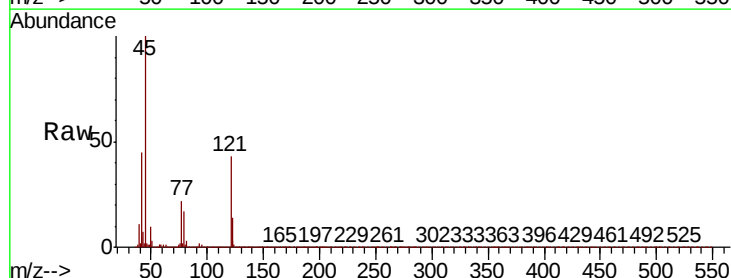
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	94.6	75.7	113.5
77	62.7	50.2	75.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 25.031 ng
RT: 8.20 min Scan# 903
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.6	1.6	41.6
79	16.7	0.0	36.7

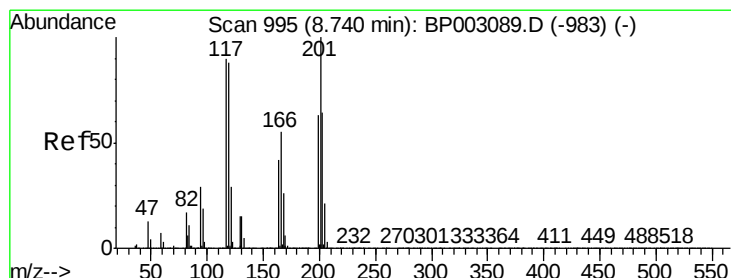
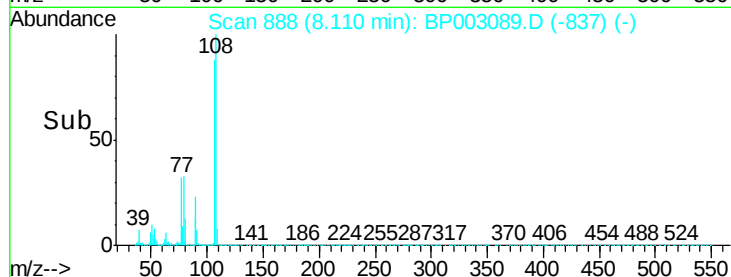
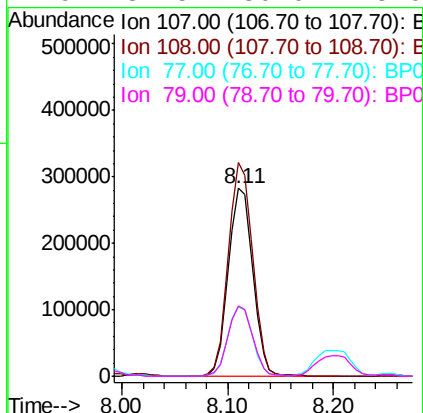
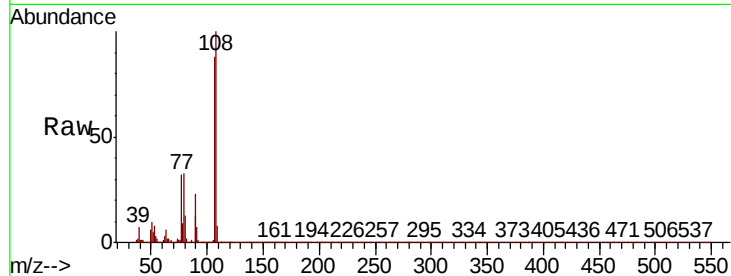




#17
2-Methylphenol
Concen: 30.425 ng
RT: 8.11 min Scan# 888
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

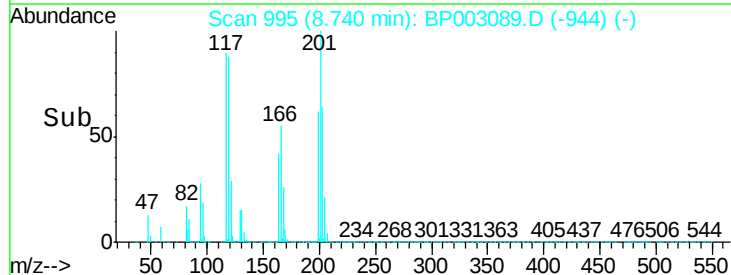
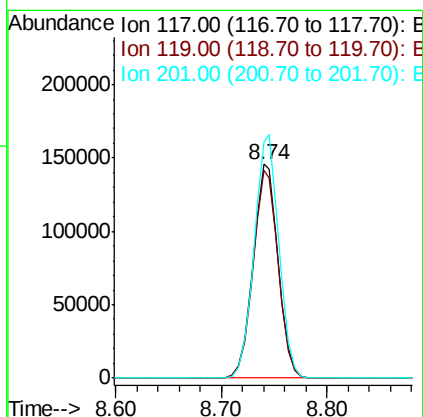
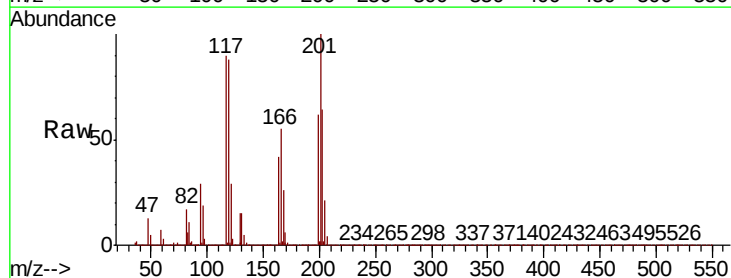
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

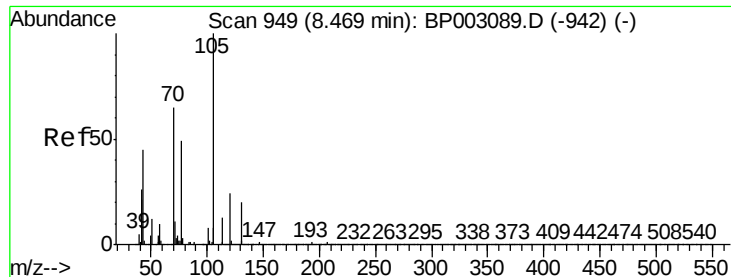
Tot Ion:	107	Resp:	453203
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.8	136.2
77	36.8	29.4	44.2
79	37.5	30.0	45.0



#18
Hexachloroethane
Concen: 33.906 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion:	117	Resp:	239822
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.7	116.5
201	110.5	88.4	132.6

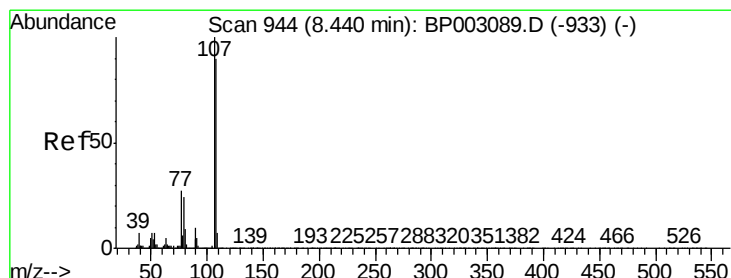
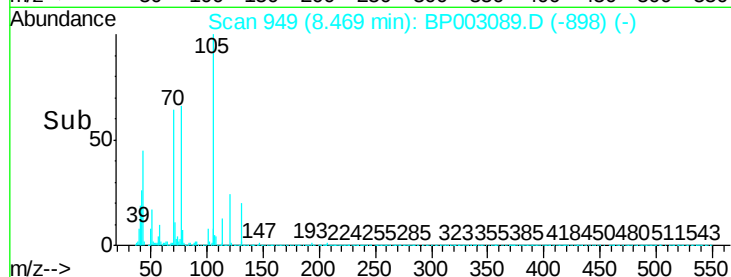
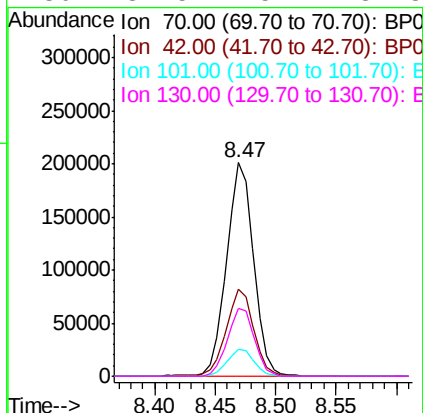
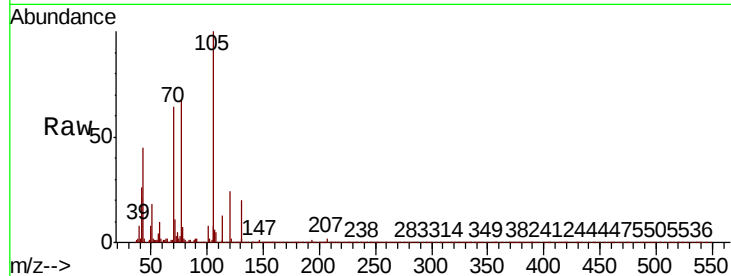




#19
n-Nitroso-di-n-propylamine
Concen: 23.319 ng
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

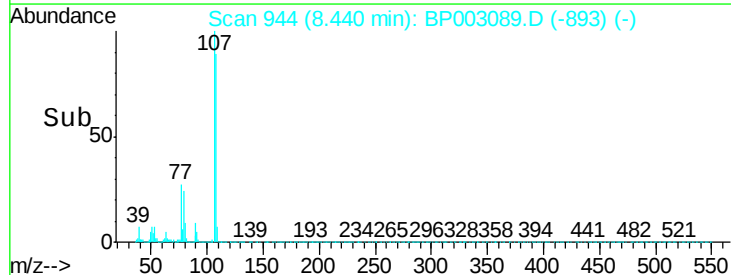
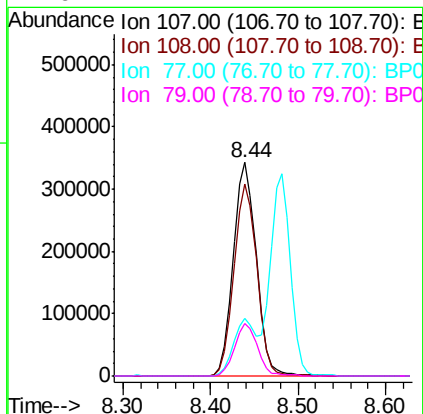
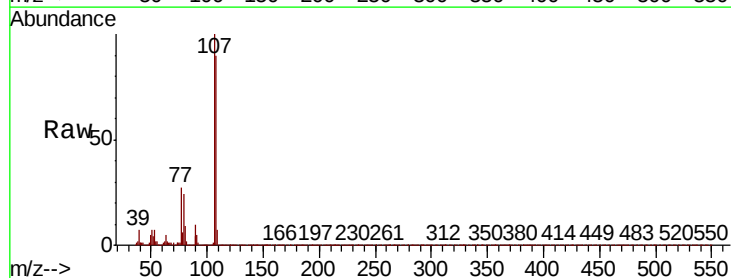
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:	70	Resp:	310991
Ion	Ratio	Lower	Upper
70	100		
42	40.6	32.5	48.7
101	12.7	10.2	15.2
130	31.5	25.2	37.8



#20
3+4-Methylphenols
Concen: 30.392 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion:	107	Resp:	610143
Ion	Ratio	Lower	Upper
107	100		
108	89.7	69.7	109.7
77	27.2	7.2	47.2
79	24.4	4.4	44.4

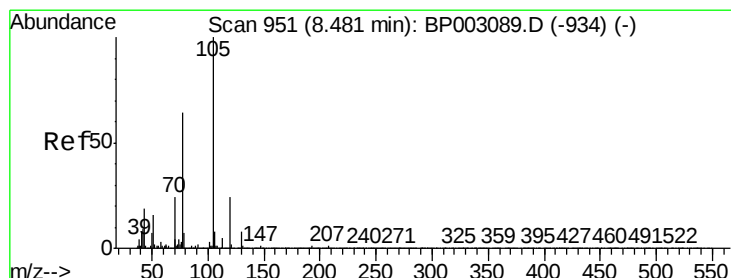
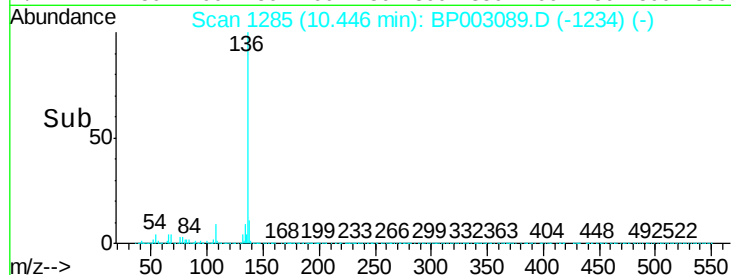
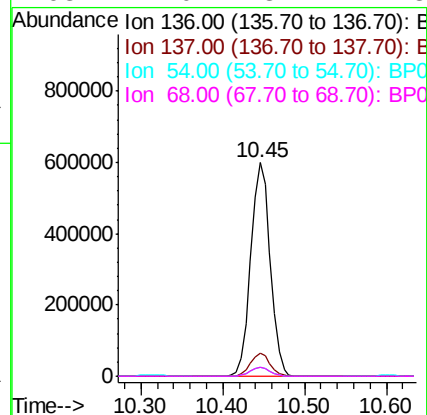
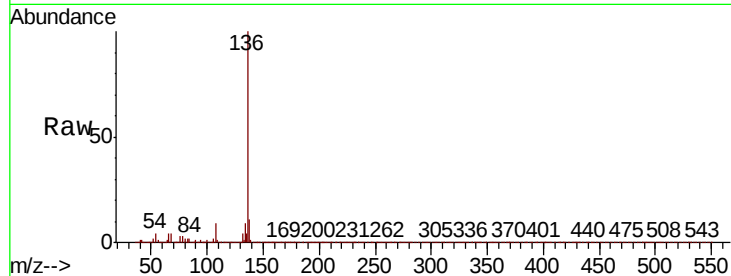




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

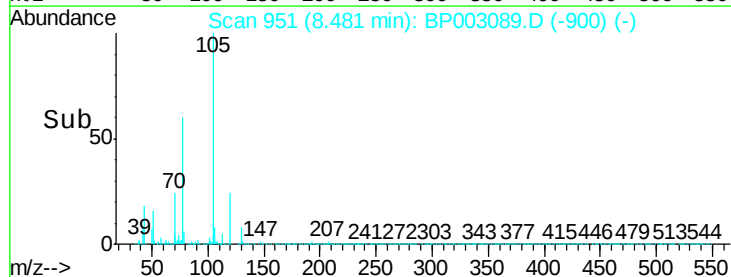
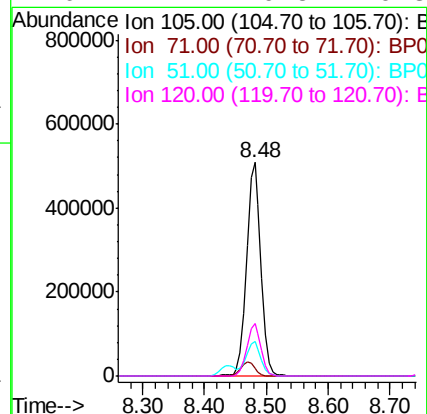
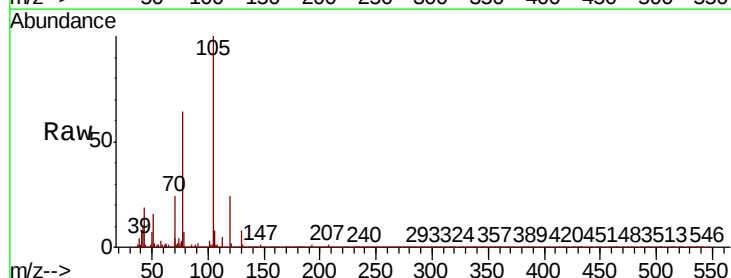
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

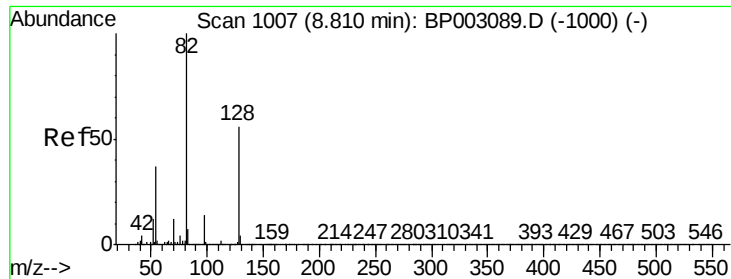
Tot Ion:136	Resp: 987815
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 4.4	3.5 5.3
68 4.0	3.2 4.8



#22
Acetophenone
Concen: 29.352 ng
RT: 8.48 min Scan# 951
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt	Ion:105	Resp:	818057
Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.1	4.7
51	16.3	13.0	19.6
120	24.4	19.5	29.3

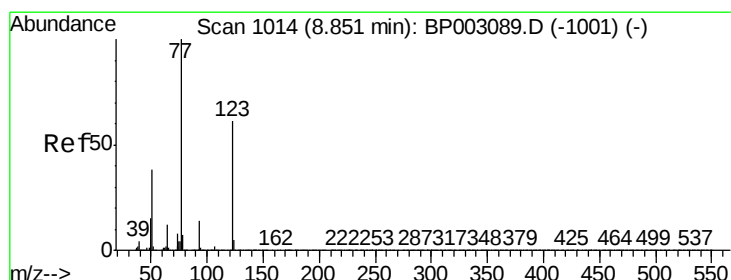
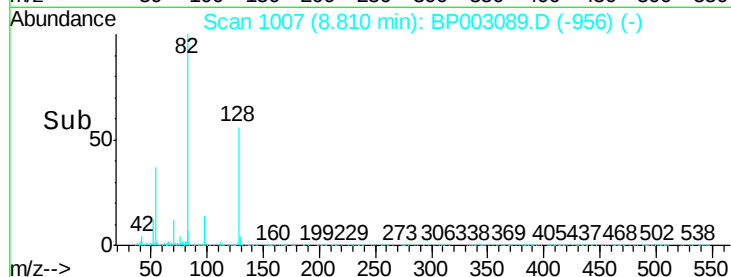
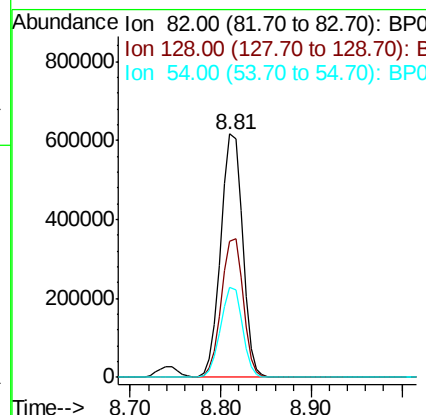
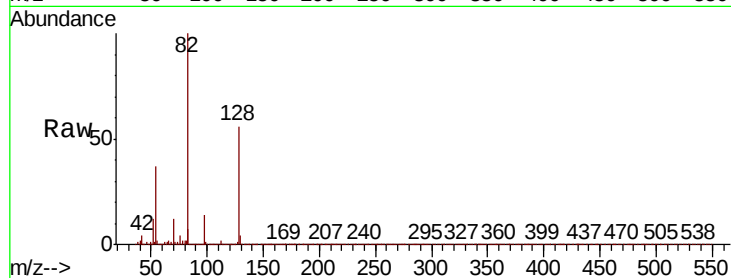




#23
 Nitrobenzene-d5
 Concen: 56.575 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

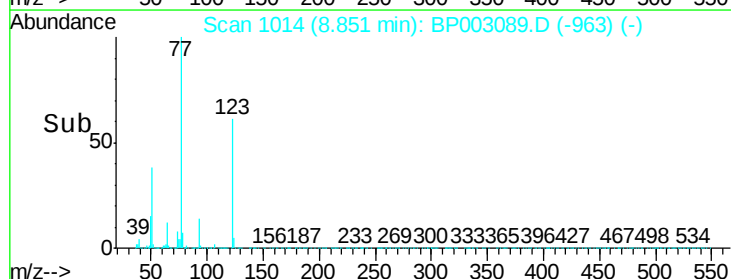
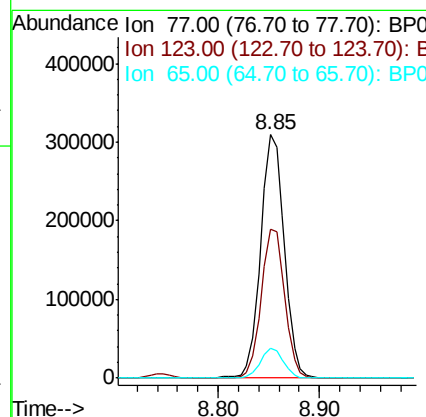
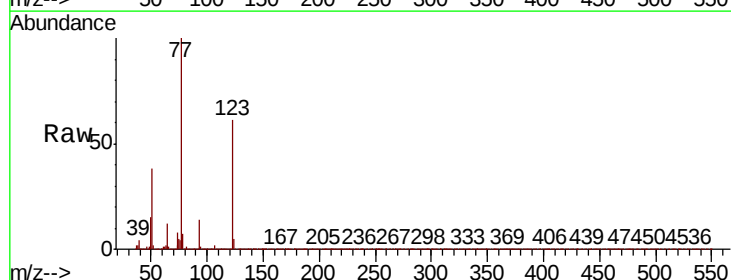
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

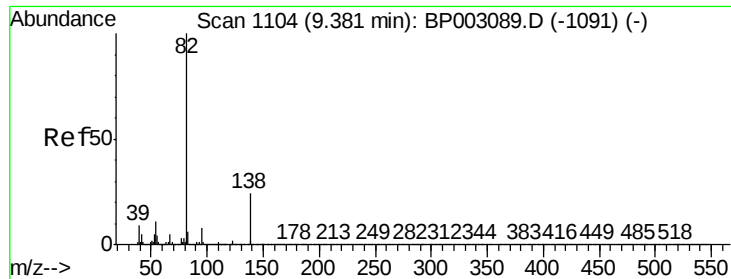
Tot Ion: 82 Resp: 1031814
 Ion Ratio Lower Upper
 82 100
 128 56.1 44.9 67.3
 54 36.8 29.4 44.2



#24
 Nitrobenzene
 Concen: 25.223 ng
 RT: 8.85 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

Tgt Ion: 77 Resp: 499420
 Ion Ratio Lower Upper
 77 100
 123 61.2 49.0 73.4
 65 12.0 9.6 14.4

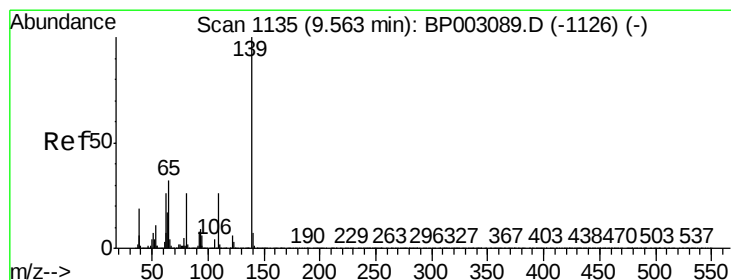
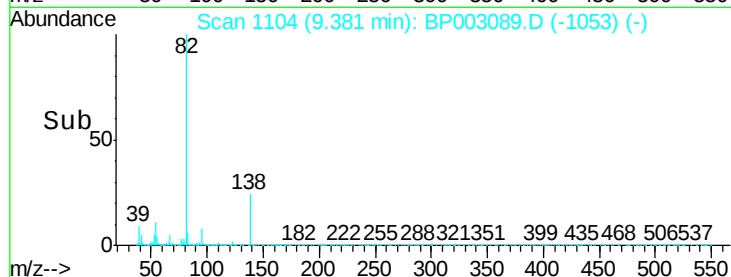
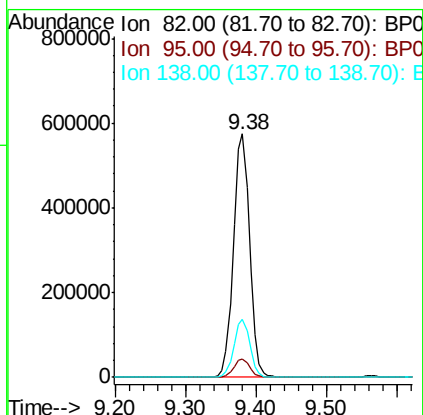
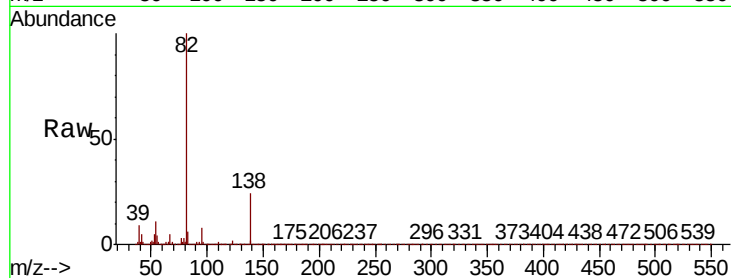




#25
Isophorone
Concen: 23.319 ng
RT: 9.38 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

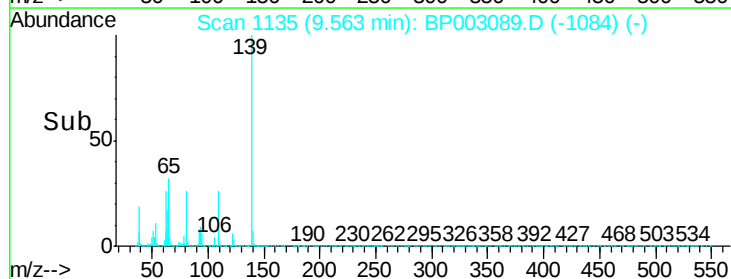
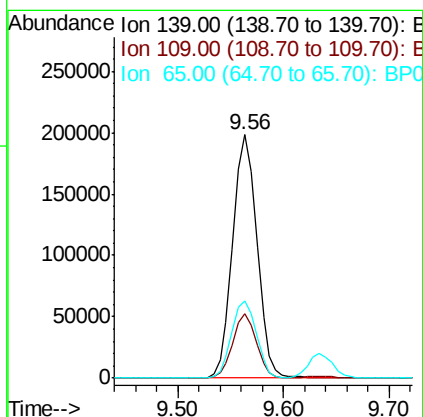
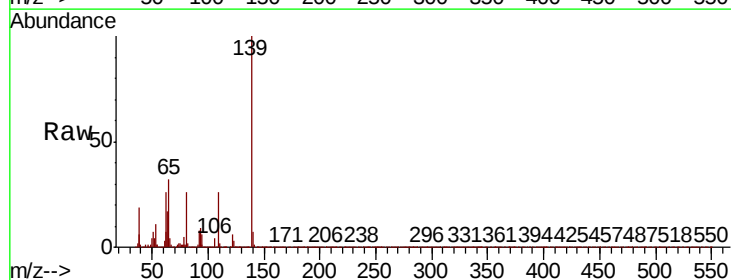
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BNA_P
ClientSampleId :
SSTDICCC040

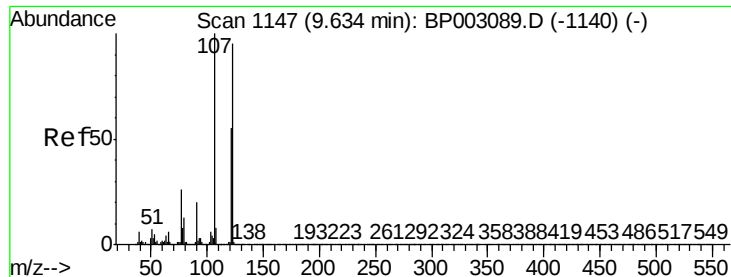
Tot Ion	82	Resp	913660
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.0	9.0
138	23.9	19.1	28.7



#26
2-Nitrophenol
Concen: 44.223 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	139	Resp	316118
Ion Ratio	Lower	Upper	
139	100		
109	26.5	21.2	31.8
65	31.7	25.4	38.0

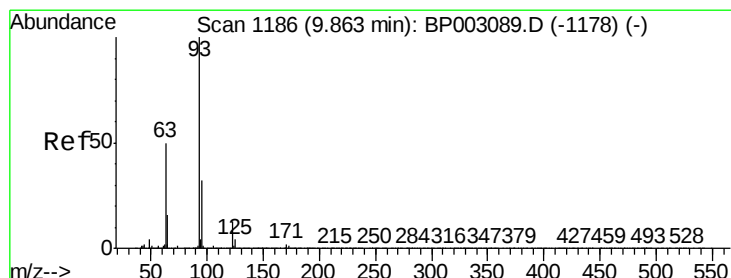
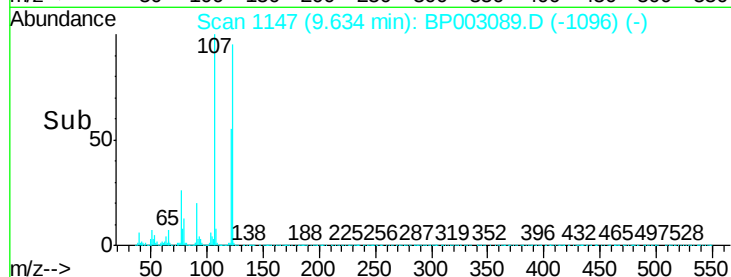
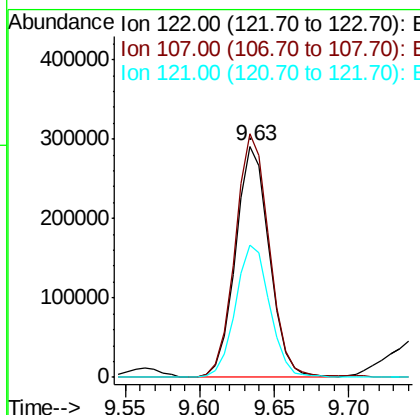
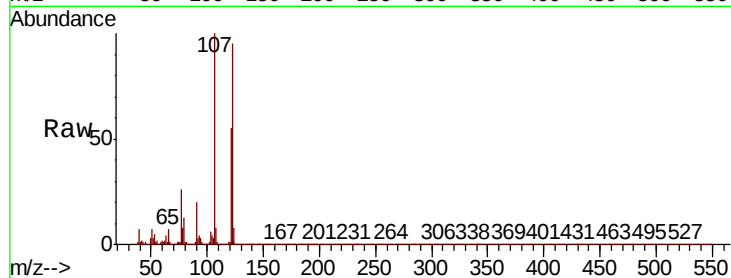




#27
 2,4-Dimethylphenol
 Concen: 29.152 ng
 RT: 9.63 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

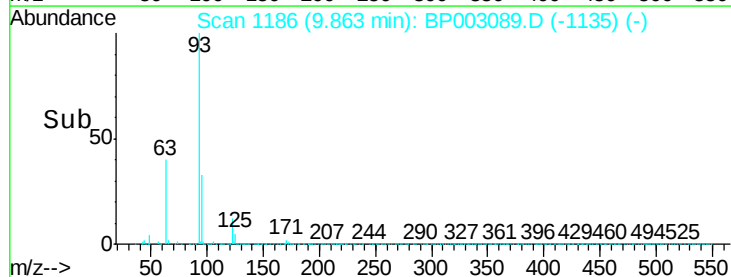
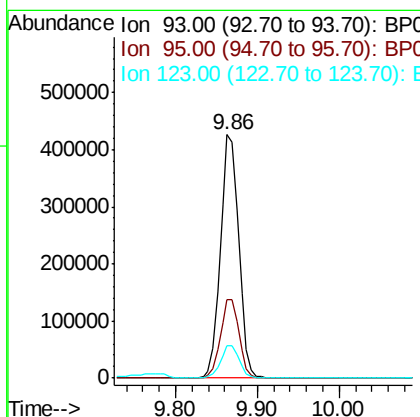
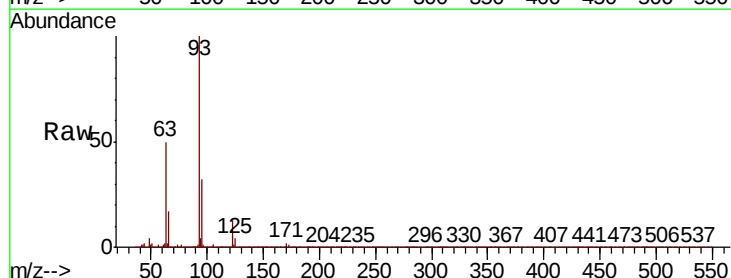
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

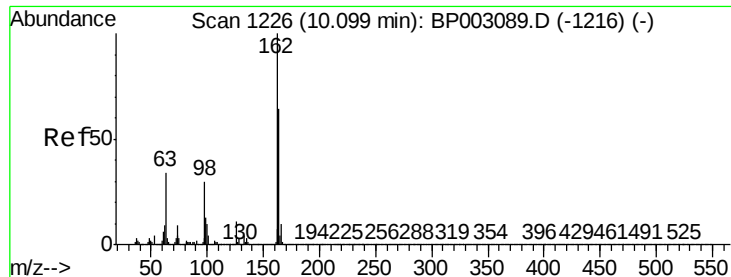
Tot Ion	Ratio	Lower	Upper
122	100		
107	105.4	84.3	126.5
121	57.5	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 30.377 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.8
123	13.2	10.6	15.8

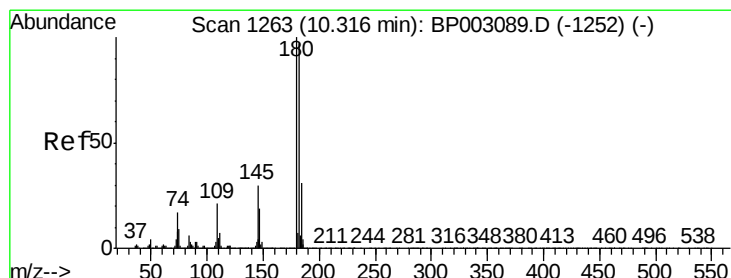
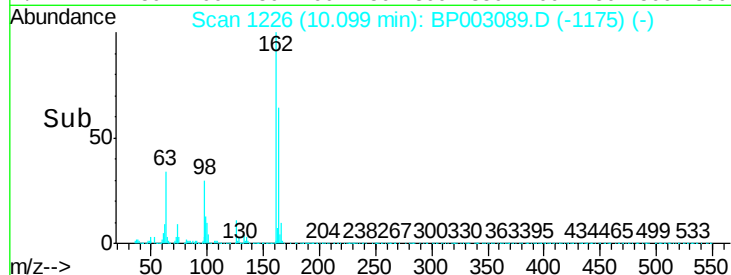
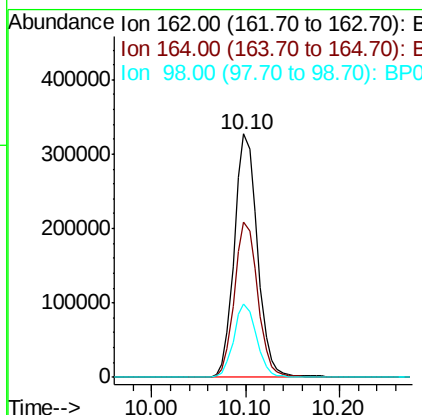
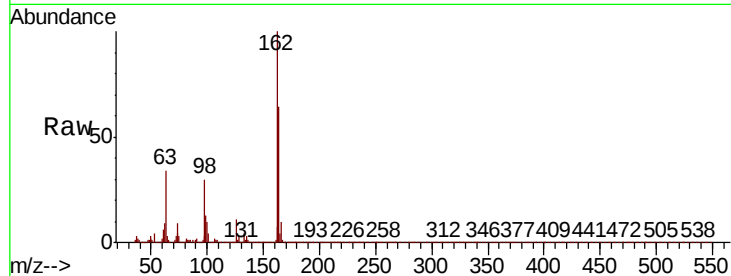




#29
 2,4-Dichlorophenol
 Concen: 34.180 ng
 RT: 10.10 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

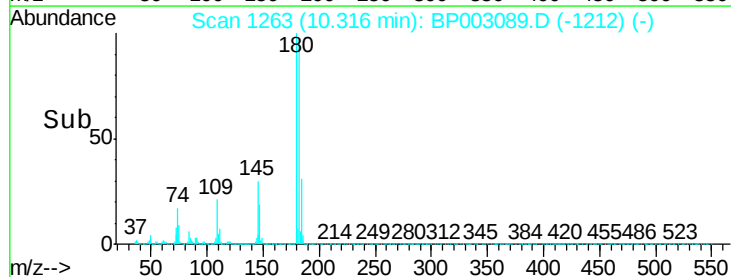
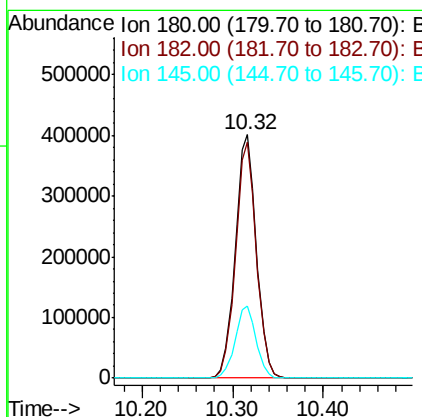
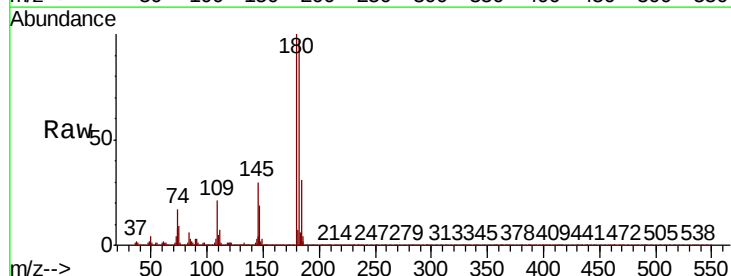
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

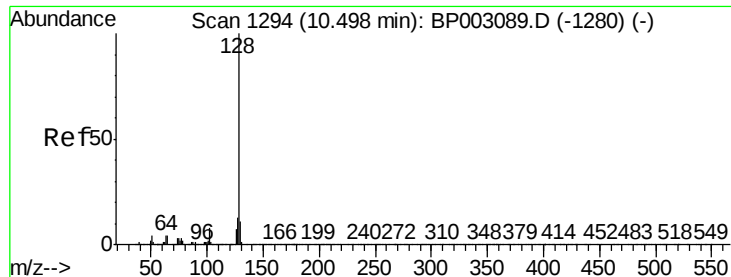
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.6	83.6
98	30.1	10.1	50.1



#30
 1,2,4-Trichlorobenzene
 Concen: 33.698 ng
 RT: 10.32 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.6	116.4
145	29.6	23.7	35.5



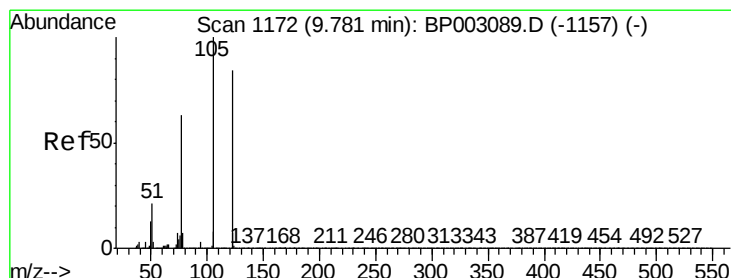
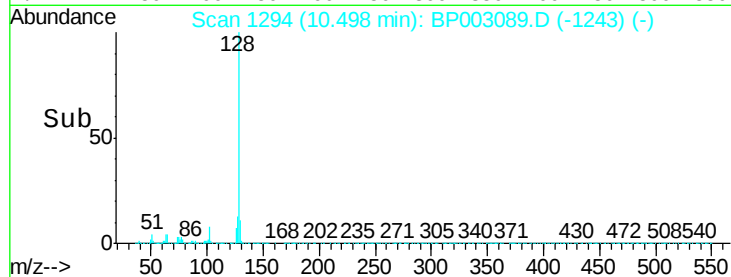
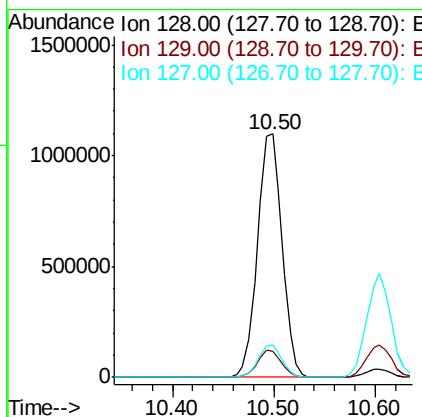
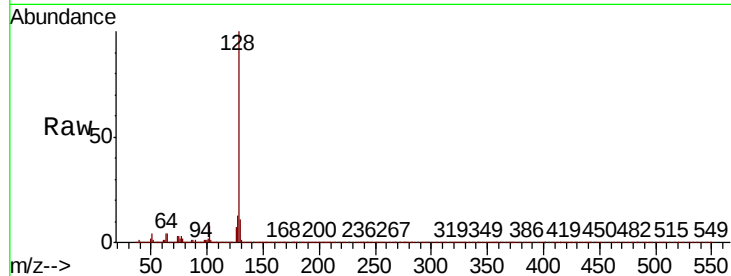


#31
Naphthalene
Concen: 32.595 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:128 Resp: 1843162

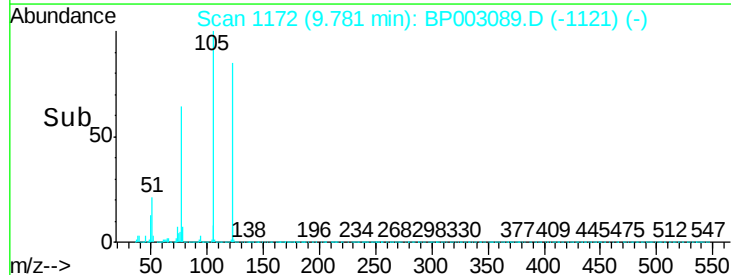
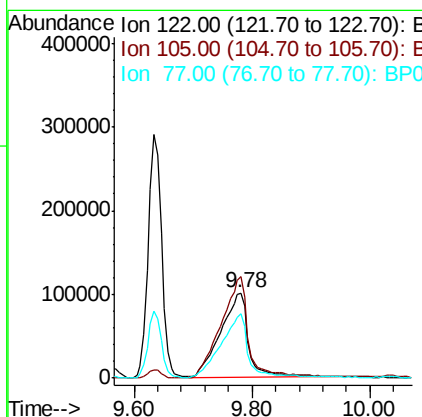
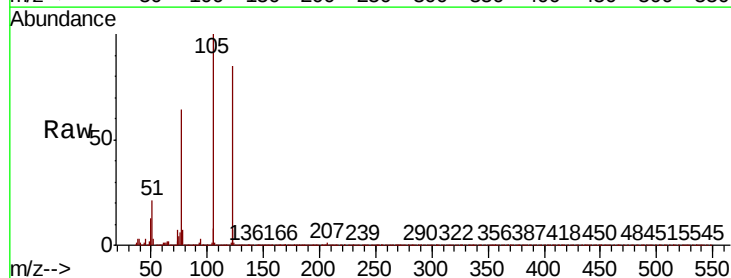
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.1	10.5	15.7

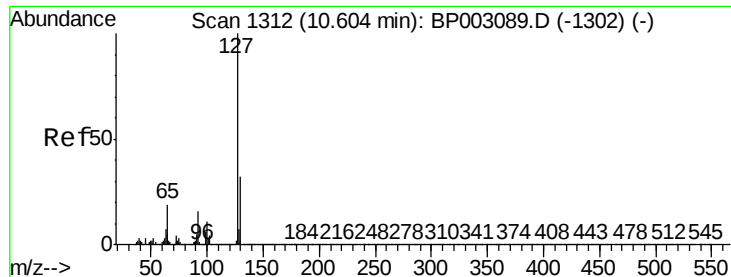


#32
Benzoic acid
Concen: 41.584 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion:122 Resp: 335918

Ion	Ratio	Lower	Upper
122	100		
105	118.1	98.1	138.1
77	75.3	55.3	95.3

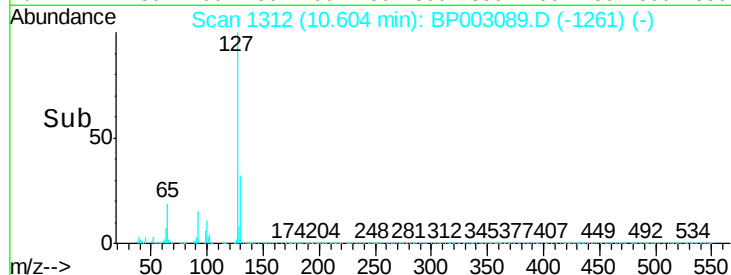
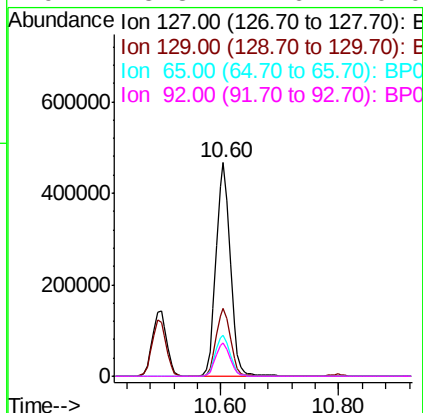
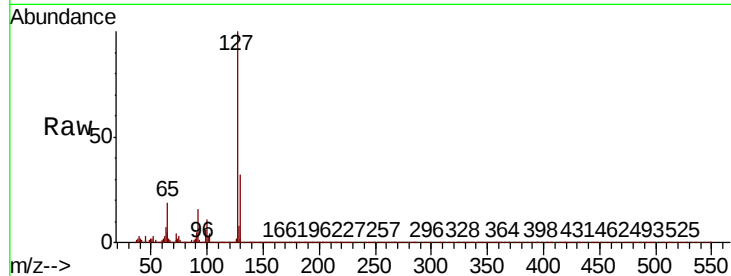




#33
4-Chloroaniline
Concen: 33.744 ng
RT: 10.60 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

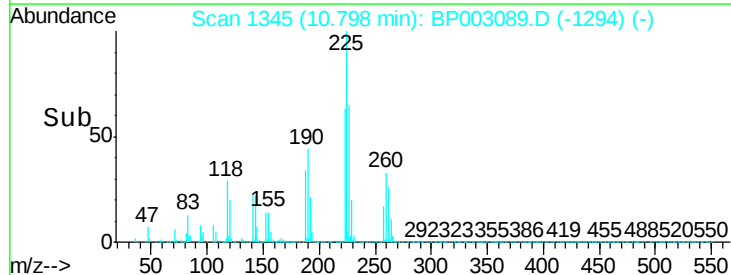
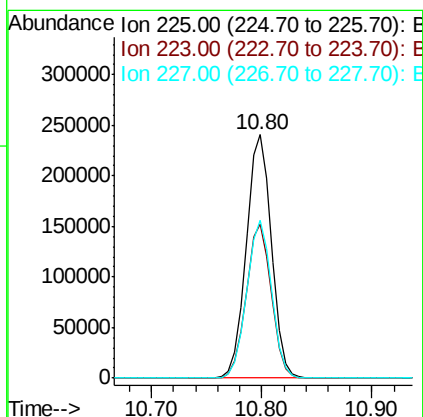
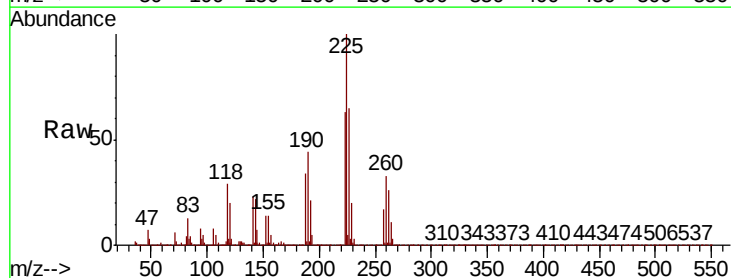
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	790776
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.0
65	19.4	15.5	23.3
92	15.8	12.6	19.0



#34
Hexachlorobutadiene
Concen: 32.743 ng
RT: 10.80 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion:	225	Resp:	384657
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	65.0	52.0	78.0

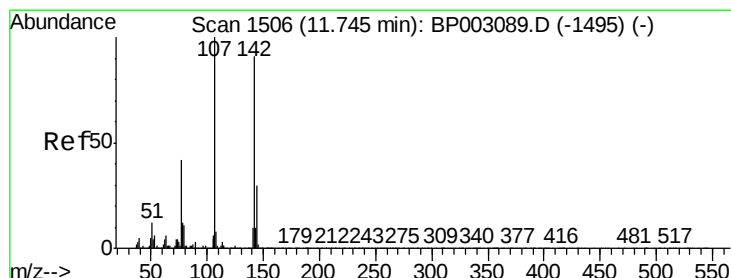
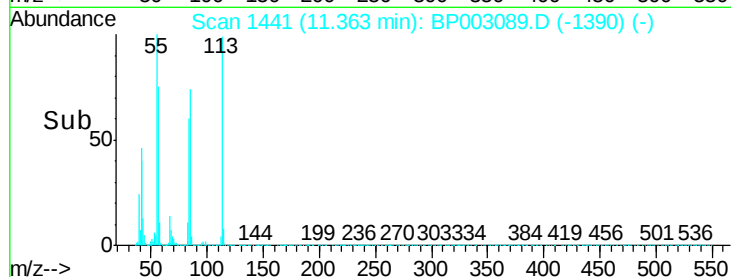
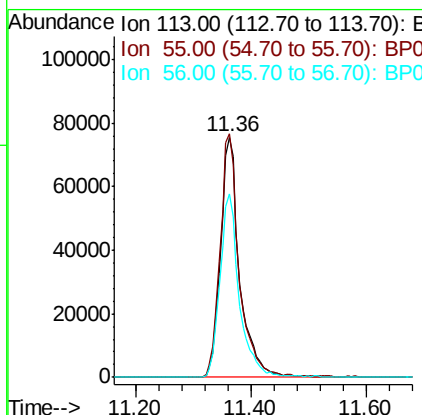
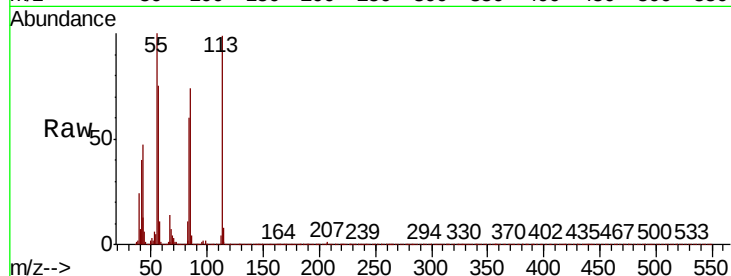




#35
Caprolactam
Concen: 34.083 ng
RT: 11.36 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

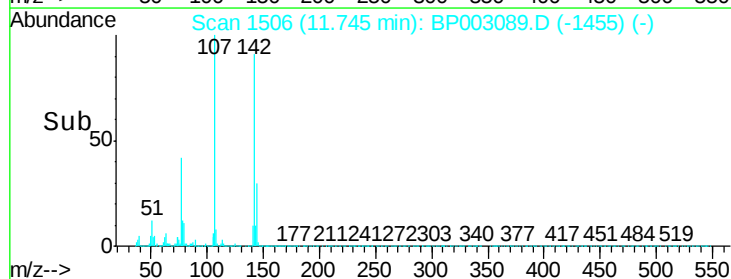
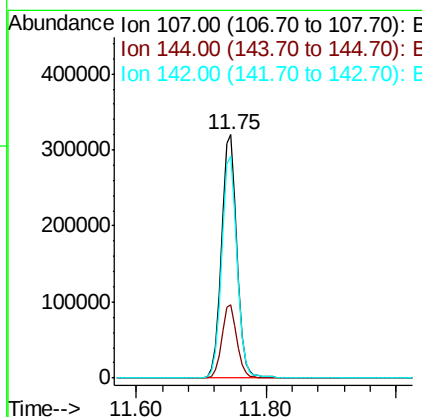
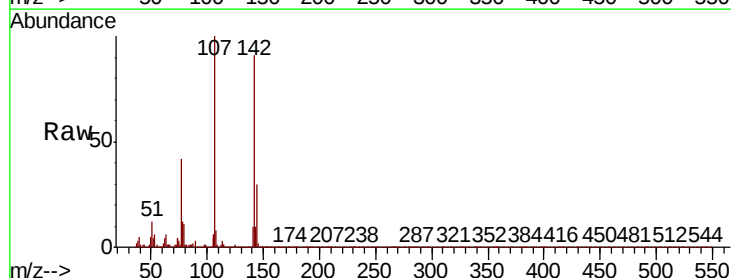
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

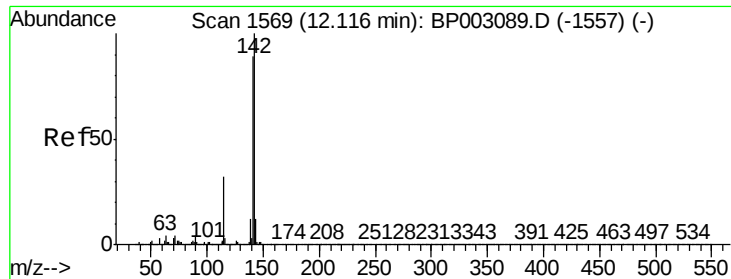
Tot Ion:113 Resp: 173183
Ion Ratio Lower Upper
113 100
55 101.3 81.3 121.3
56 76.4 56.4 96.4



#36
4-Chloro-3-methylphenol
Concen: 30.747 ng
RT: 11.75 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion:107 Resp: 524878
Ion Ratio Lower Upper
107 100
144 30.3 24.2 36.4
142 91.3 73.0 109.6

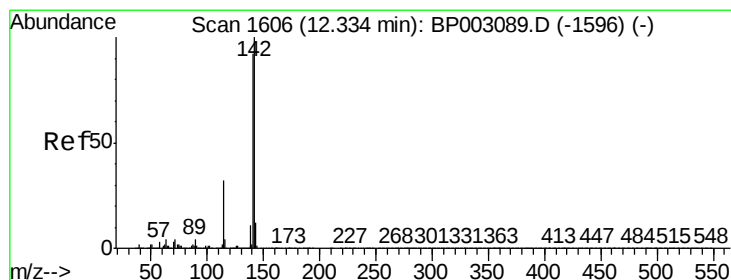
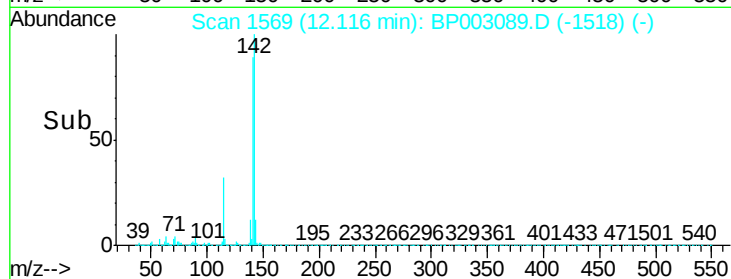
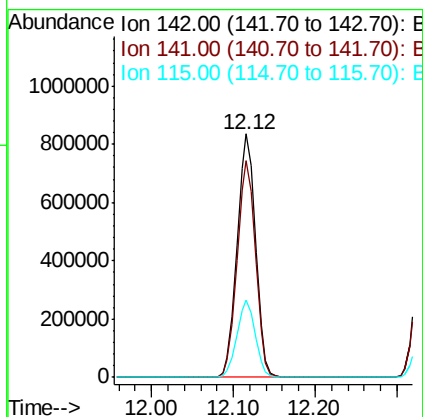
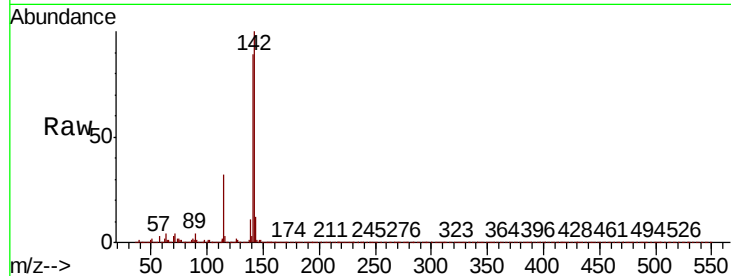




#37
2-Methylnaphthalene
Concen: 32.631 ng
RT: 12.12 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

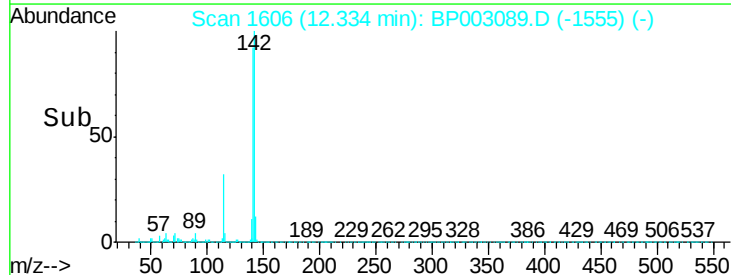
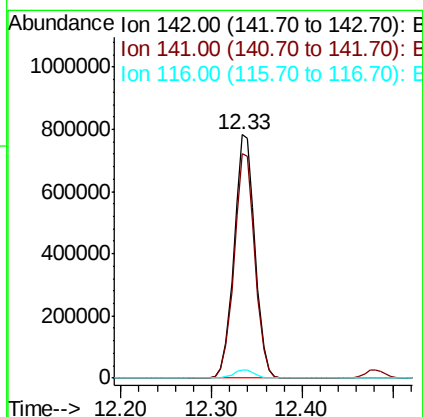
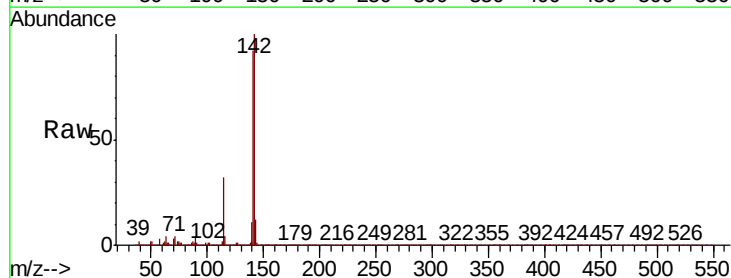
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

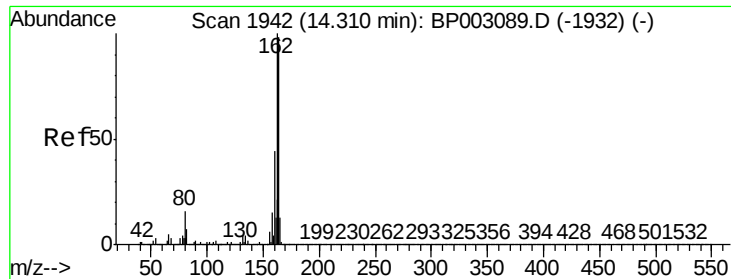
Tot Ion:142 Resp: 1312544
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7
115 31.5 25.2 37.8



#38
1-Methylnaphthalene
Concen: 33.172 ng
RT: 12.33 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion:142 Resp: 1256037
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.8
116 3.5 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.31 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

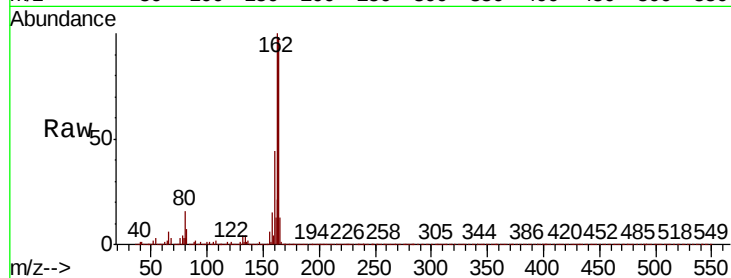
Tot Ion:164 Resp: 588747

Ion Ratio Lower Upper

164 100

162 101.5 81.2 121.8

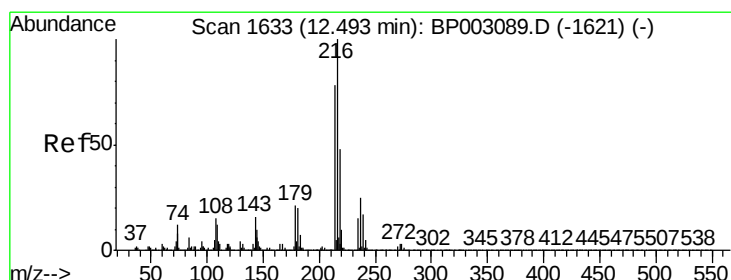
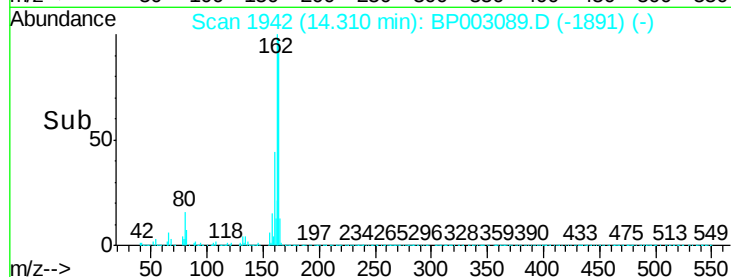
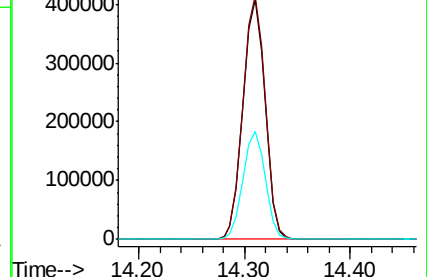
160 45.0 36.0 54.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 30.769 ng

RT: 12.49 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Tgt Ion:216 Resp: 651315

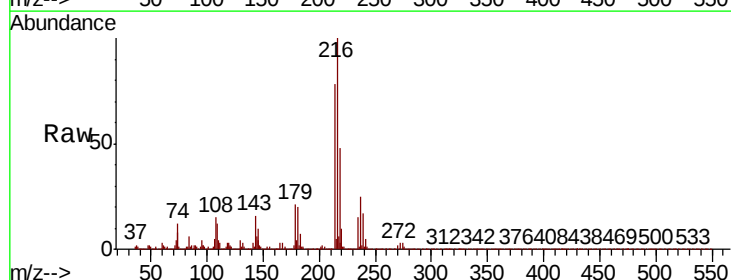
Ion Ratio Lower Upper

216 100

214 78.0 62.4 93.6

179 21.1 16.9 25.3

108 16.0 12.8 19.2

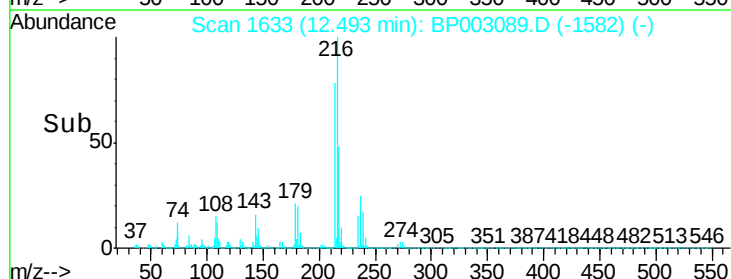
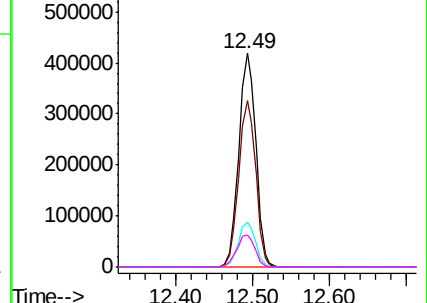


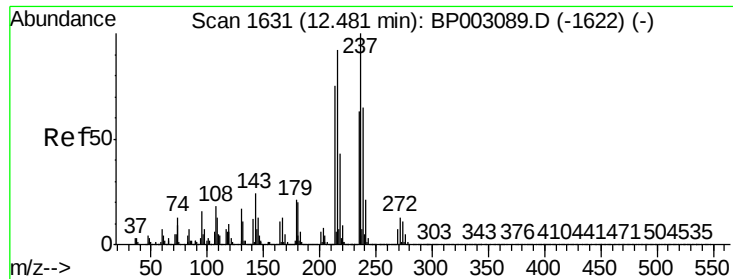
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

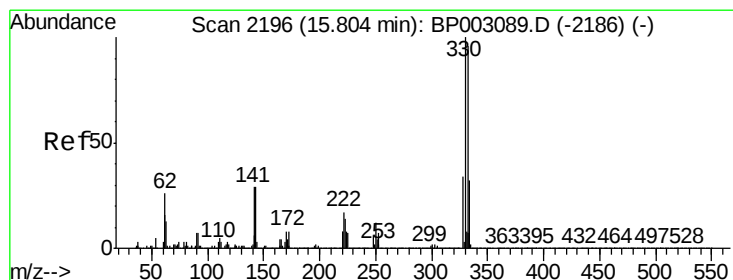
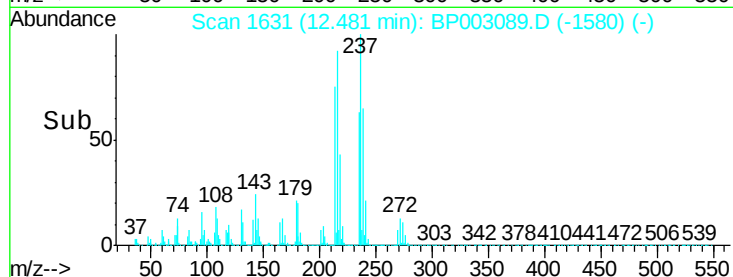
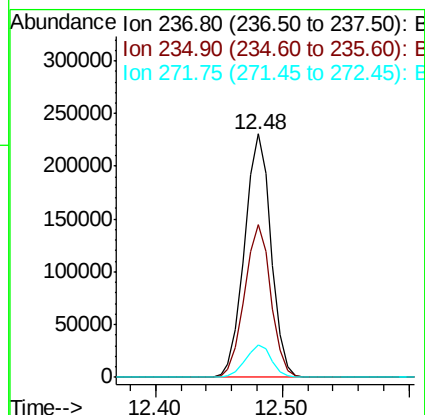
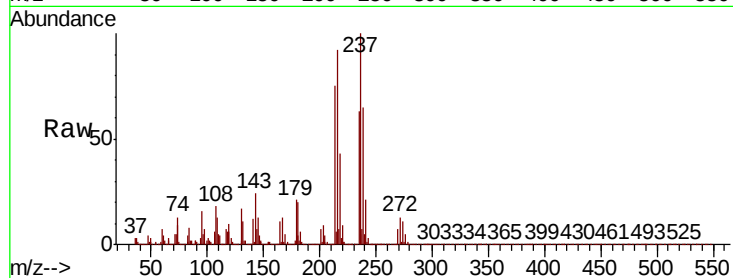




#41
Hexachlorocyclopentadiene
Concen: 30.413 ng
RT: 12.48 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

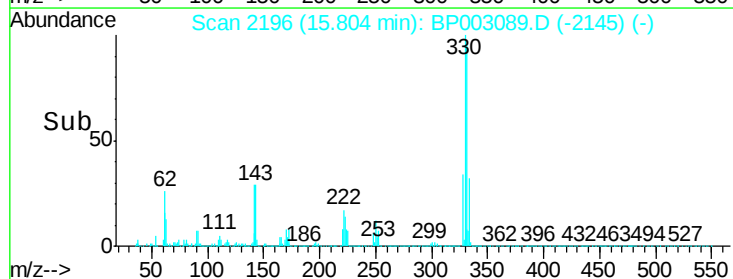
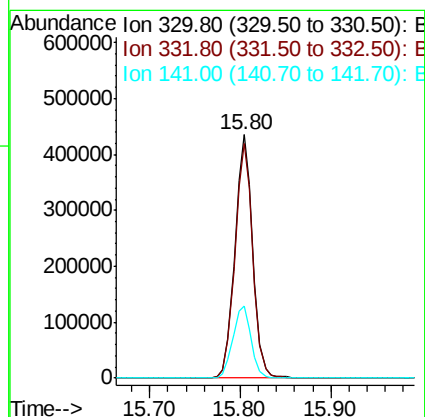
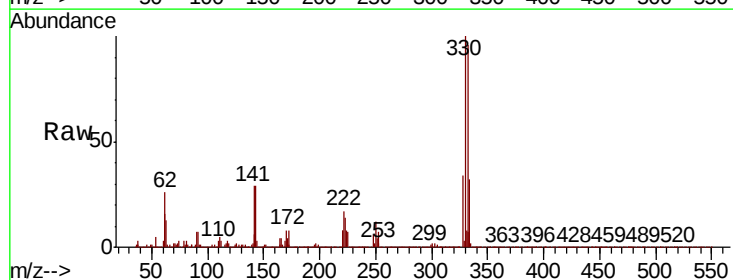
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

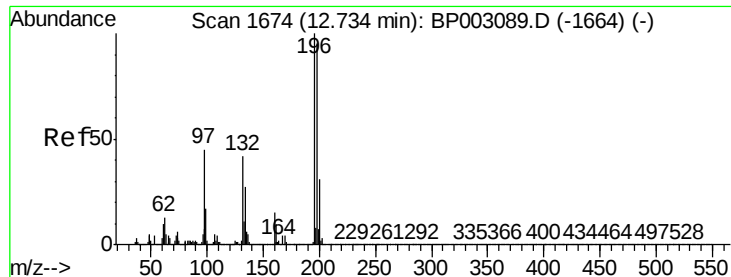
Tot Ion:237	Resp:	333968
Ion Ratio	Lower	Upper
237	100	
235	63.0	43.0 83.0
272	13.2	0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 81.477 ng
RT: 15.80 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion:330	Resp:	596204
Ion Ratio	Lower	Upper
330	100	
332	96.6	77.3 115.9
141	30.5	24.4 36.6

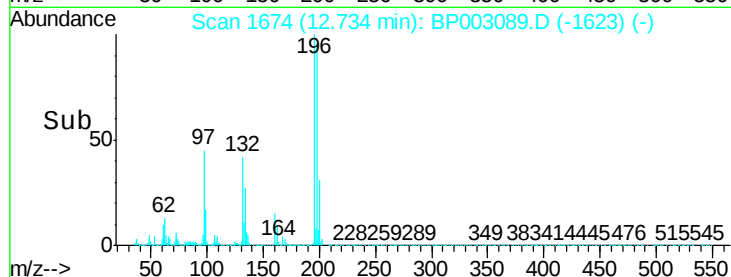
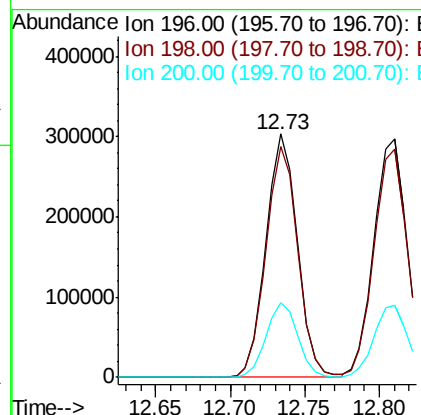
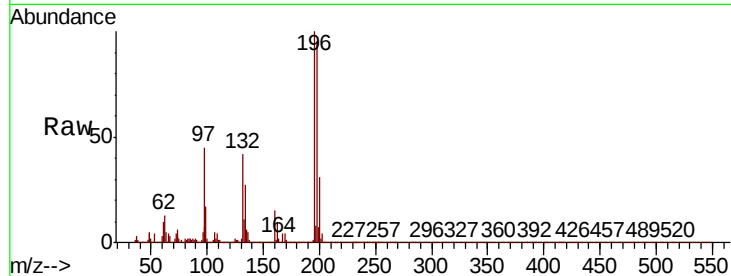




#43
 2,4,6-Trichlorophenol
 Concen: 36.107 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

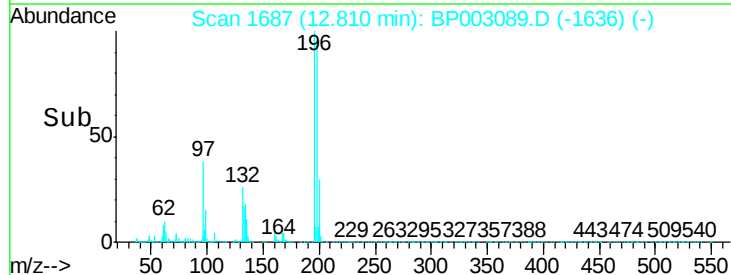
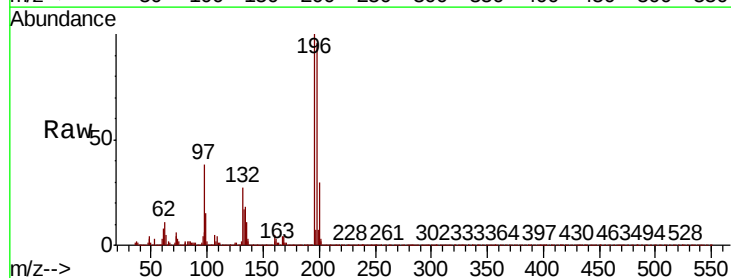
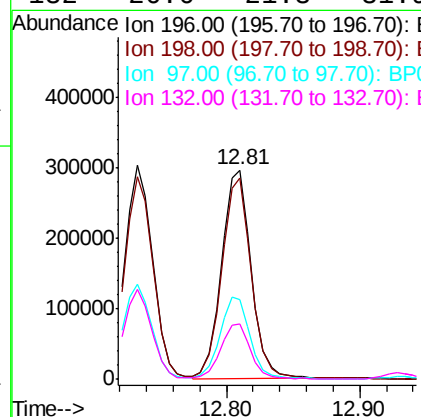
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

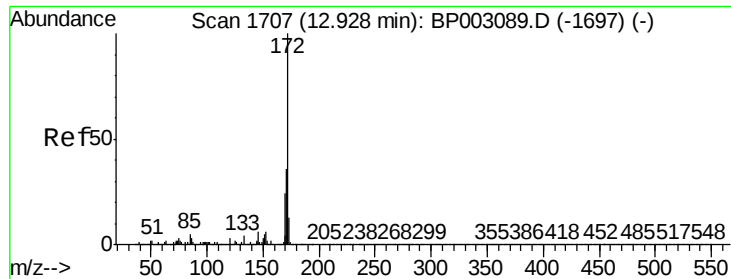
Tot Ion	196	Resp	442970
Ion Ratio	100	Lower	Upper
196	100		
198	94.7	75.8	113.6
200	30.8	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 34.226 ng
 RT: 12.81 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

Tgt Ion	196	Resp	460632
Ion Ratio	100	Lower	Upper
196	100		
198	95.8	76.6	115.0
97	37.9	30.3	45.5
132	26.6	21.3	31.9

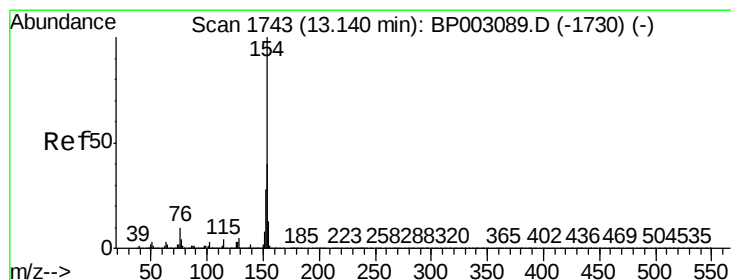
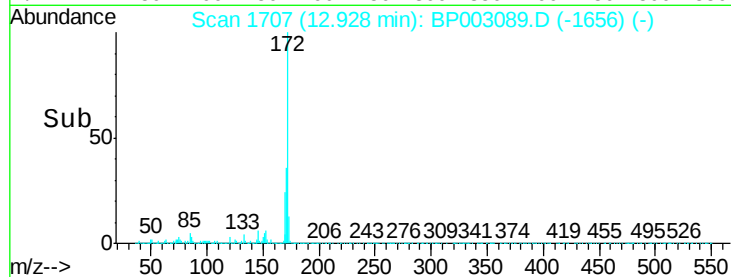
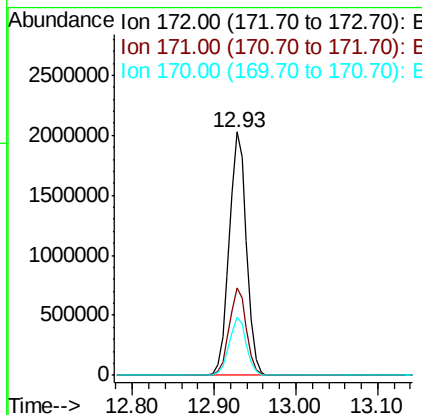
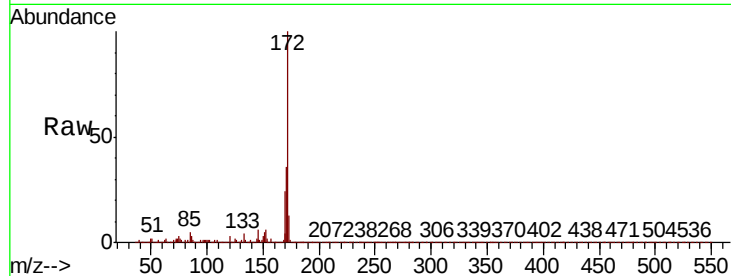




#45
2-Fluorobiphenyl
Concen: 68.611 ng
RT: 12.93 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

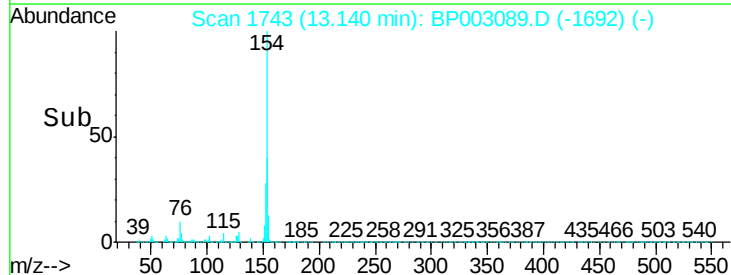
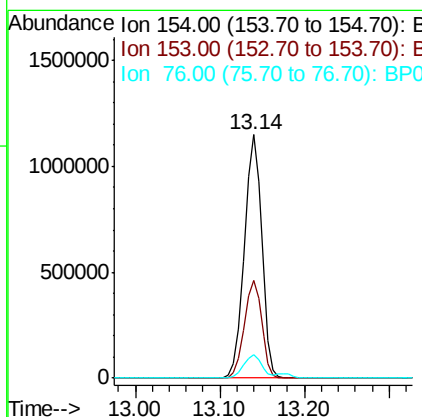
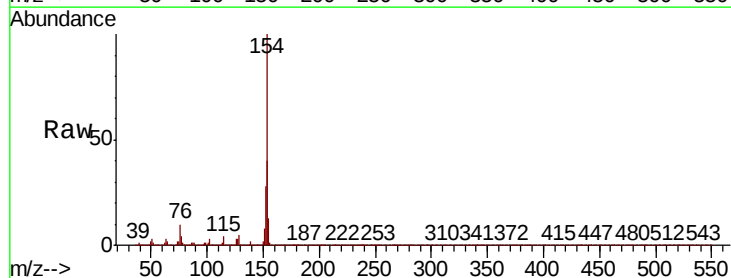
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

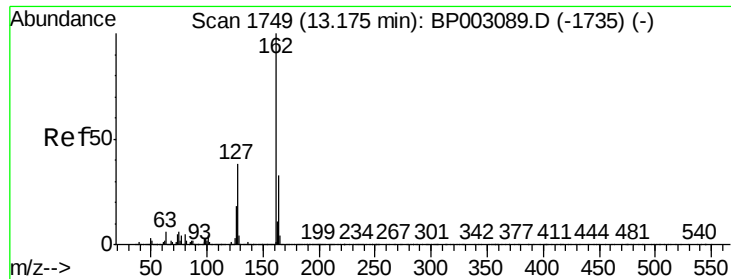
Tot Ion:172 Resp: 2956479
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 33.497 ng
RT: 13.14 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion:154 Resp: 1630307
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 9.7 0.0 29.7

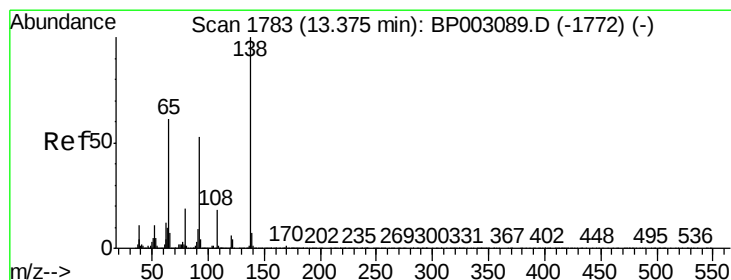
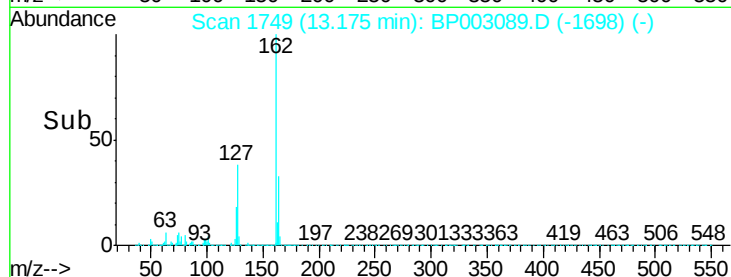
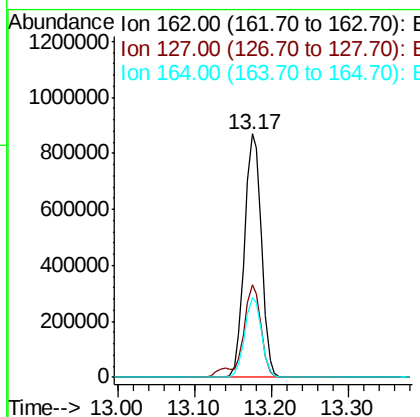
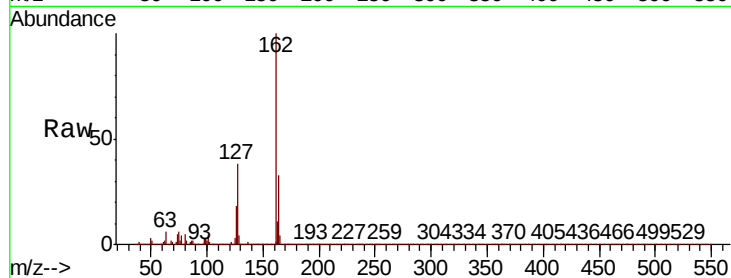




#47
2-Chloronaphthalene
Concen: 35.166 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

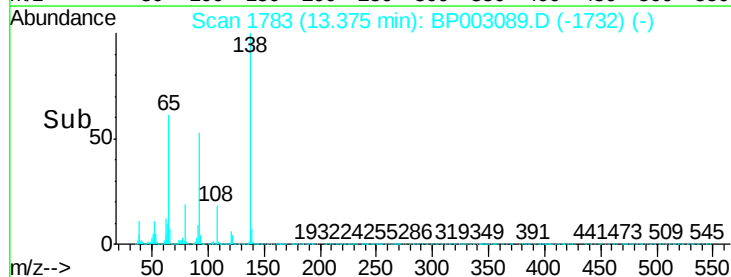
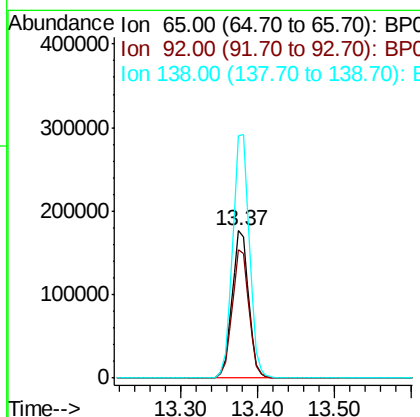
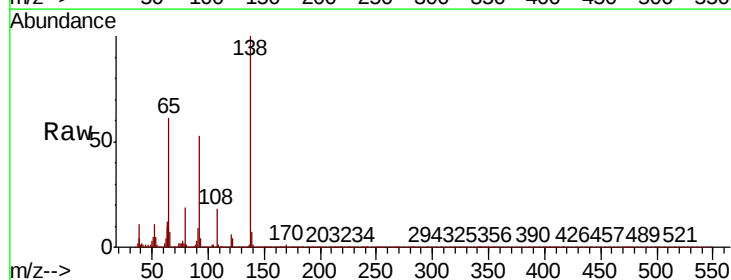
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

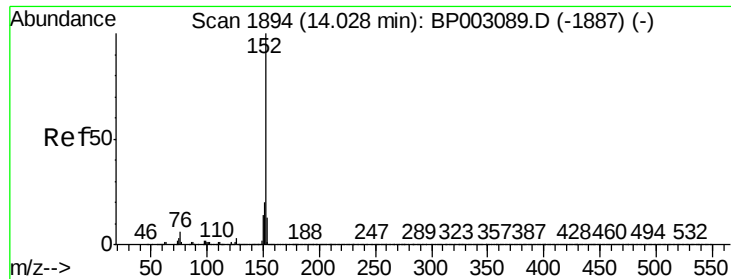
Tot Ion:162 Resp: 1340269
Ion Ratio Lower Upper
162 100
127 38.2 30.6 45.8
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 32.329 ng
RT: 13.37 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion: 65 Resp: 267125
Ion Ratio Lower Upper
65 100
92 87.8 70.2 105.4
138 164.6 131.7 197.5





#49

Acenaphthylene

Concen: 34.257 ng

RT: 14.03 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Instrument :

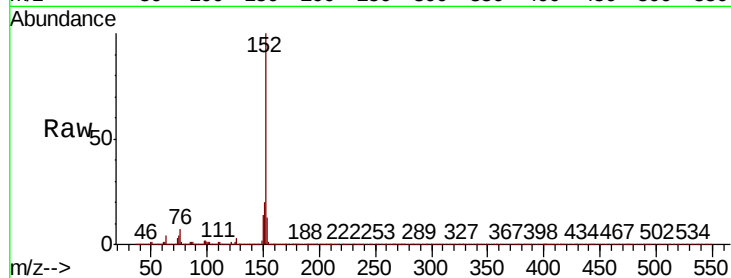
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 2047568

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.1	10.5	15.7

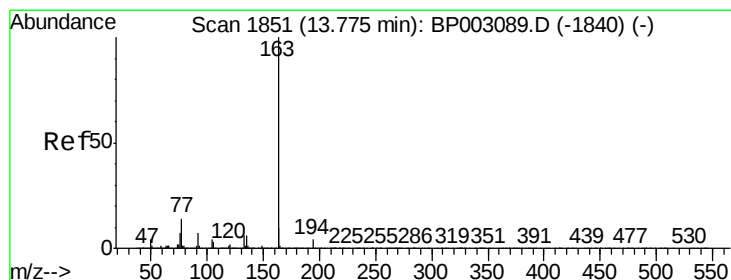
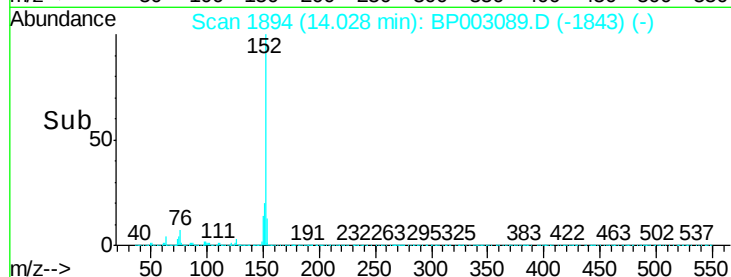
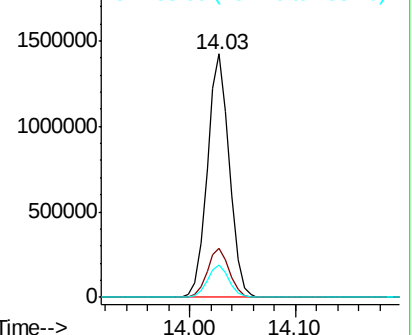


Abundance

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: 35.887 ng

RT: 13.77 min Scan# 1851

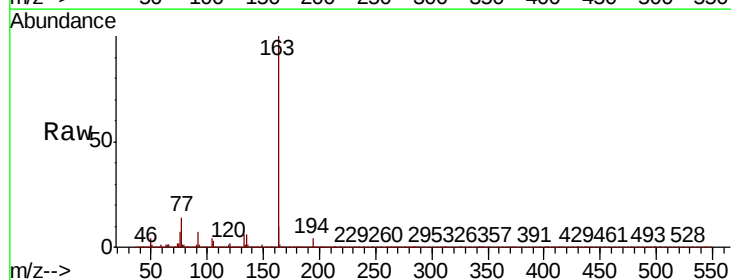
Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Tgt Ion:163 Resp: 1652532

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.1	8.1	12.1

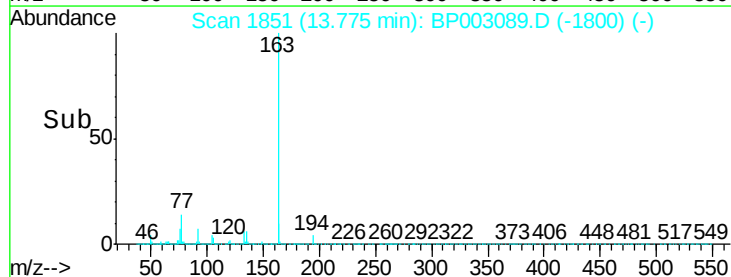
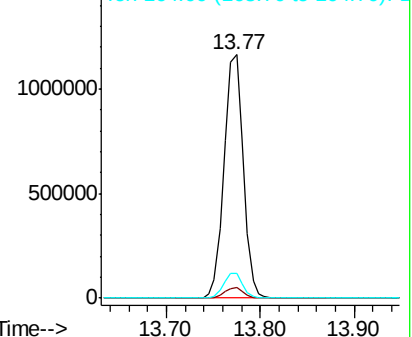


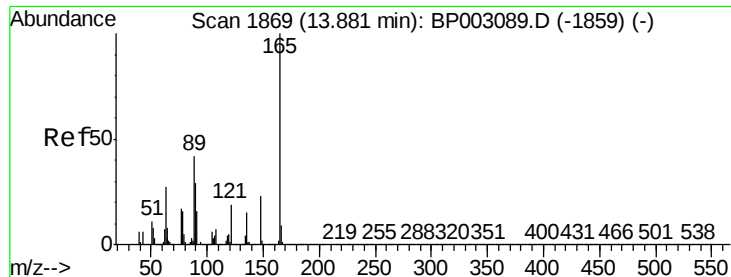
Abundance

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

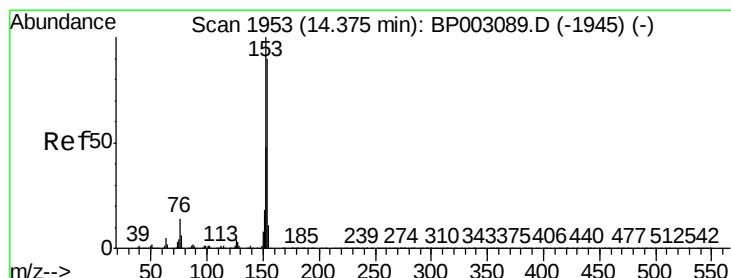
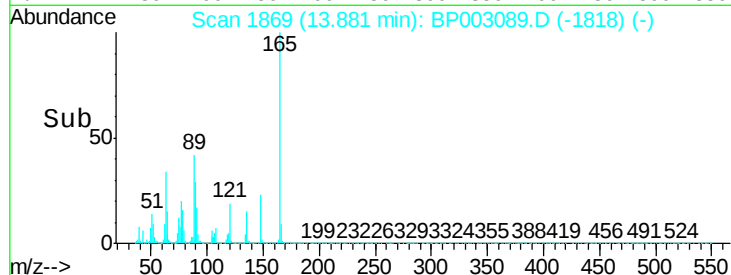
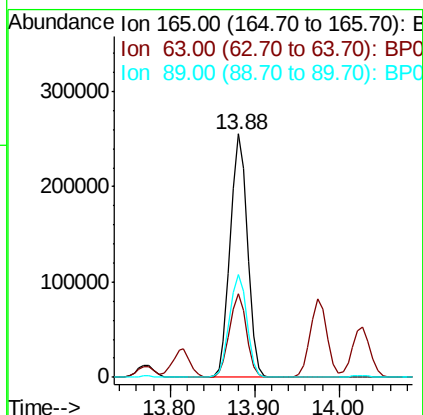
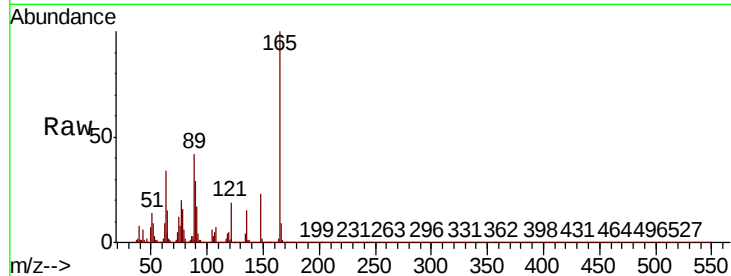




#51
2,6-Dinitrotoluene
Concen: 38.207 ng
RT: 13.88 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

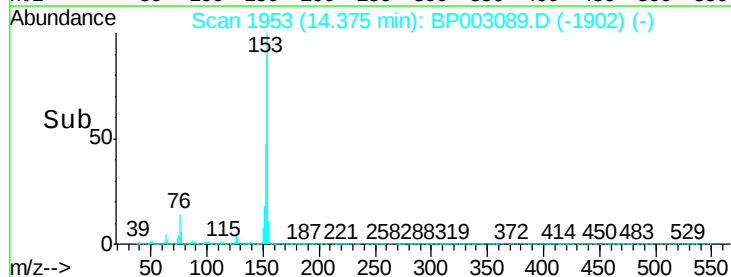
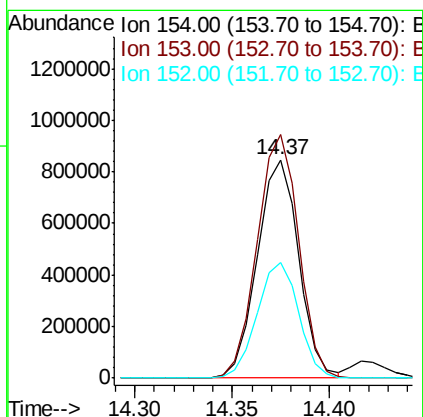
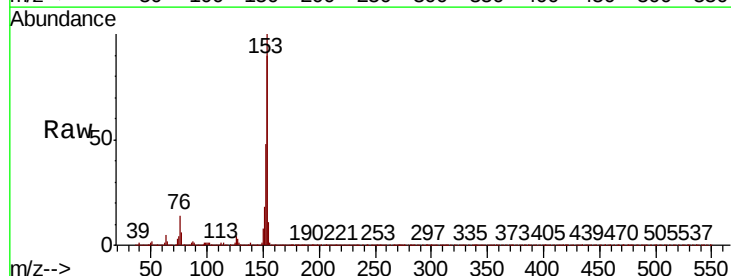
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

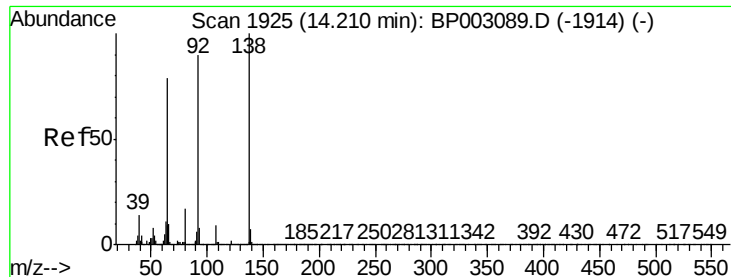
Tot Ion:165 Resp: 356578
Ion Ratio Lower Upper
165 100
63 34.4 27.5 41.3
89 42.0 33.6 50.4



#52
Acenaphthene
Concen: 32.419 ng
RT: 14.37 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion:154 Resp: 1245410
Ion Ratio Lower Upper
154 100
153 111.5 89.2 133.8
152 53.1 42.5 63.7





#53

3-Nitroaniline

Concen: 42.057 ng

RT: 14.21 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

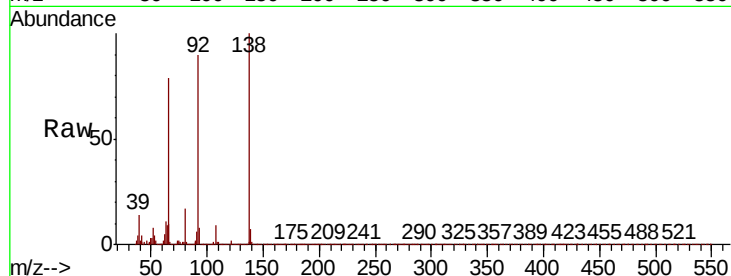
Tot Ion:138 Resp: 407939

Ion Ratio Lower Upper

138 100

108 9.2 7.4 11.0

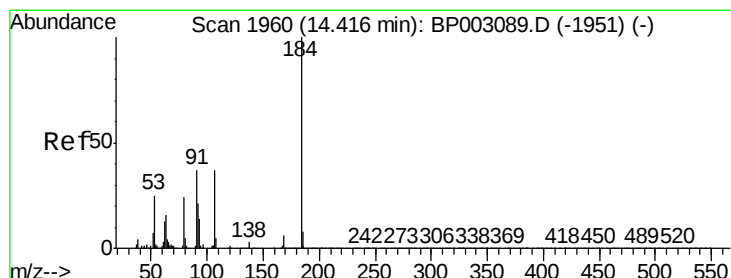
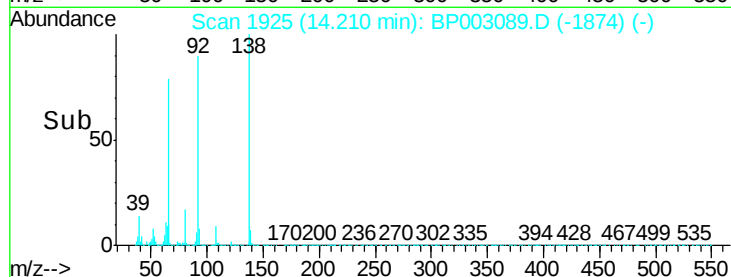
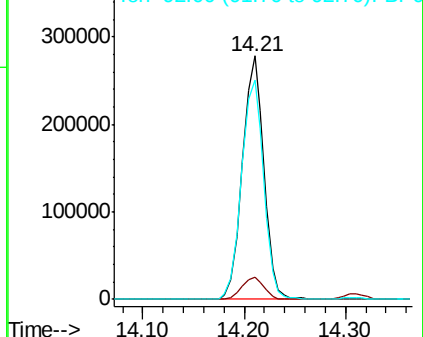
92 90.2 72.2 108.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0



#54

2,4-Dinitrophenol

Concen: 47.210 ng

RT: 14.42 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

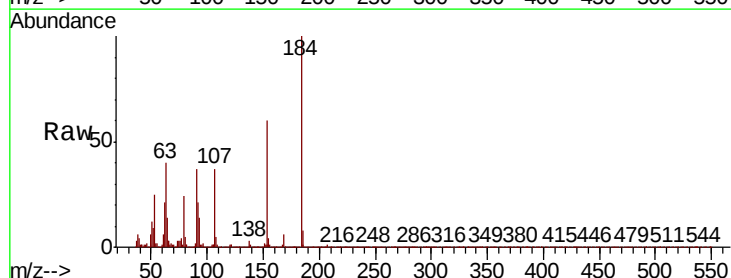
Tgt Ion:184 Resp: 167226

Ion Ratio Lower Upper

184 100

63 40.0 32.0 48.0

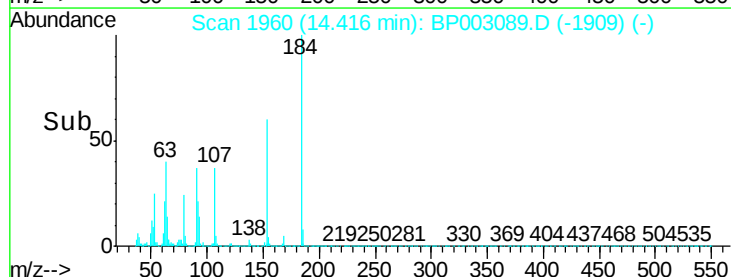
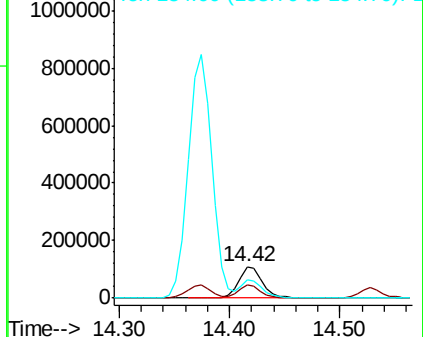
154 60.2 48.2 72.2

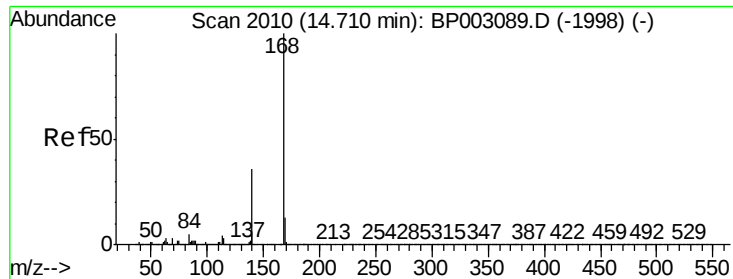


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E

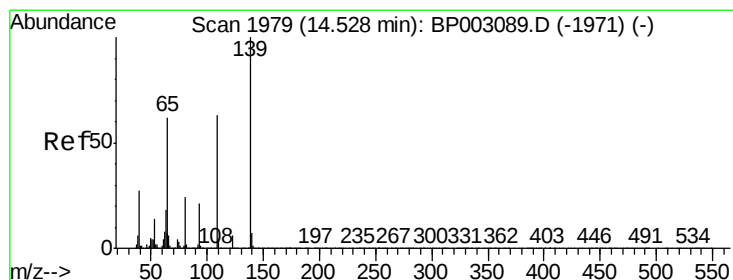
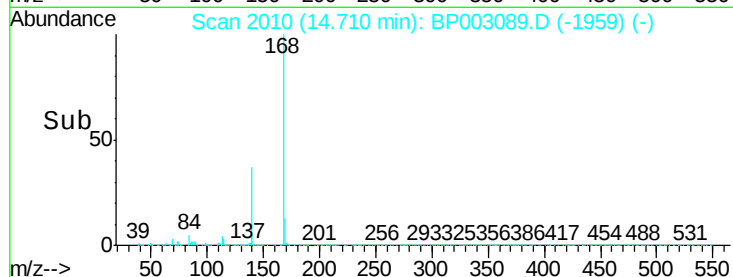
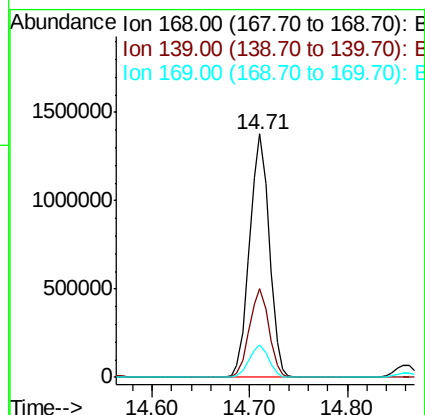
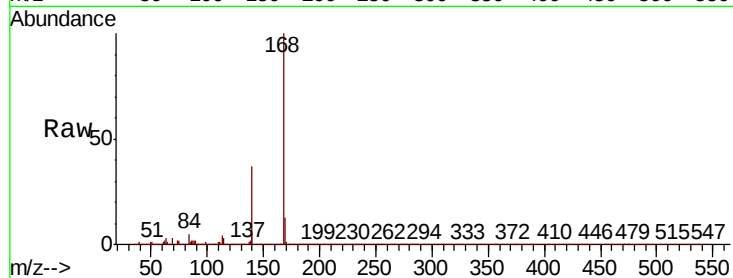




#55
Dibenzenofuran
Concen: 32.699 ng
RT: 14.71 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

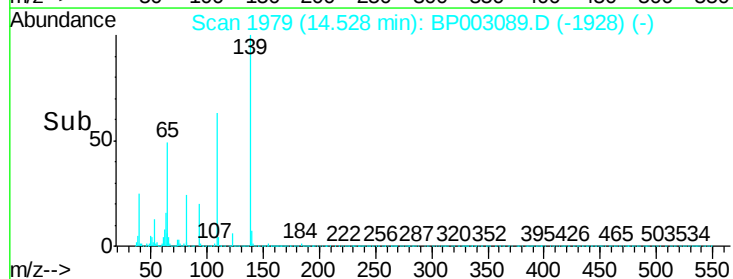
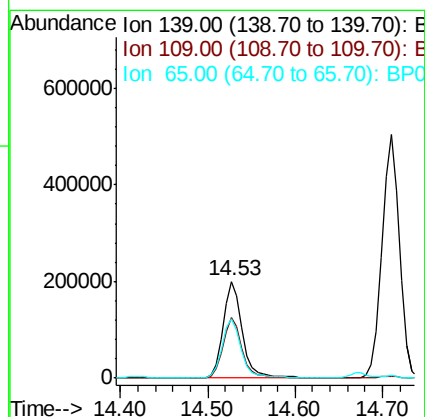
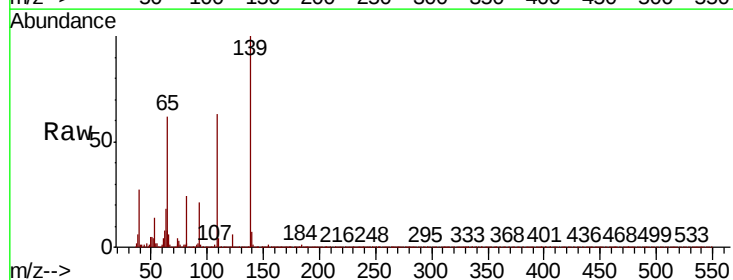
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

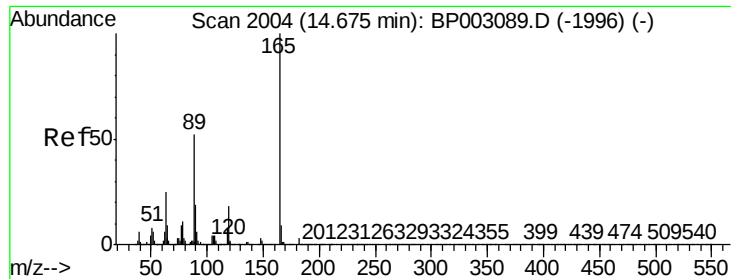
Tot Ion:168 Resp: 1926851
Ion Ratio Lower Upper
168 100
139 36.6 29.3 43.9
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 37.556 ng
RT: 14.53 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion:139 Resp: 306658
Ion Ratio Lower Upper
139 100
109 62.8 42.8 82.8
65 61.7 41.7 81.7

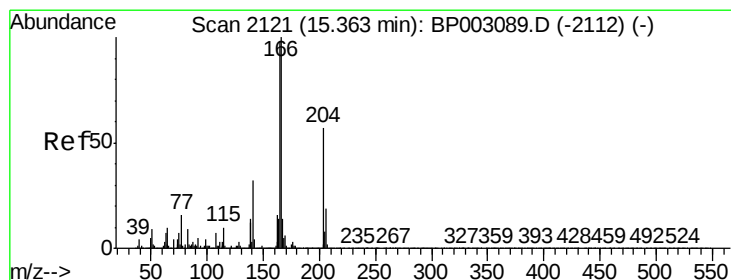
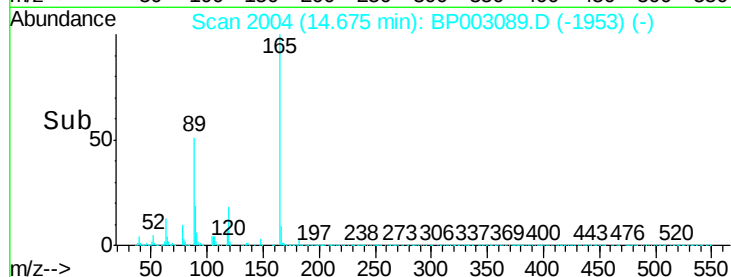
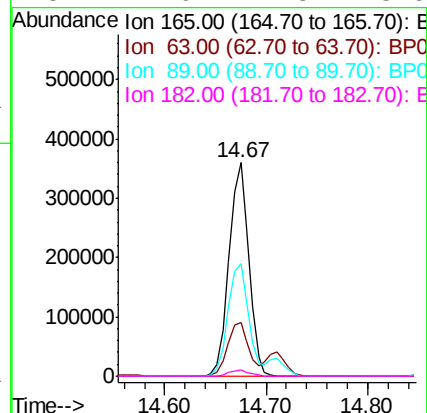
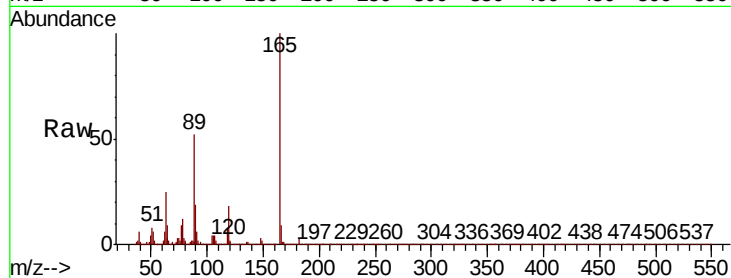




#57
2,4-Dinitrotoluene
Concen: 40.969 ng
RT: 14.67 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

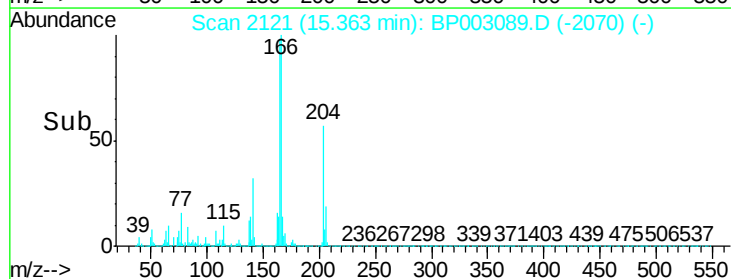
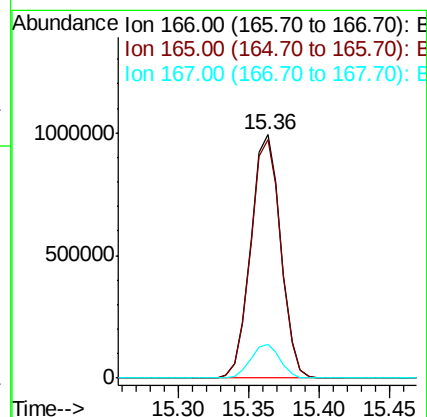
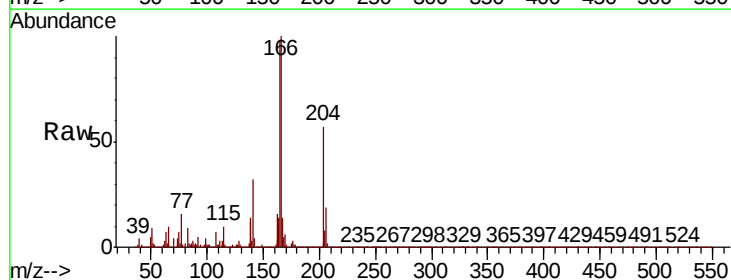
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

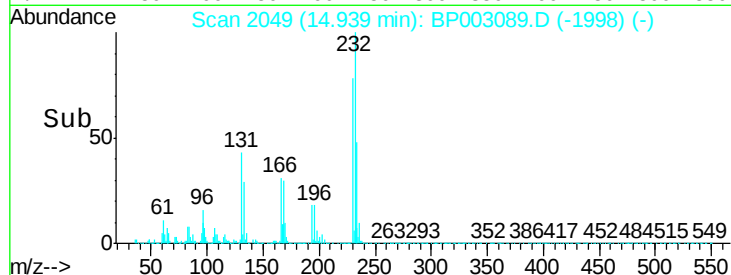
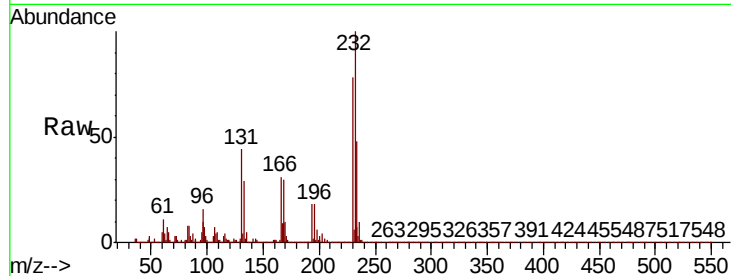
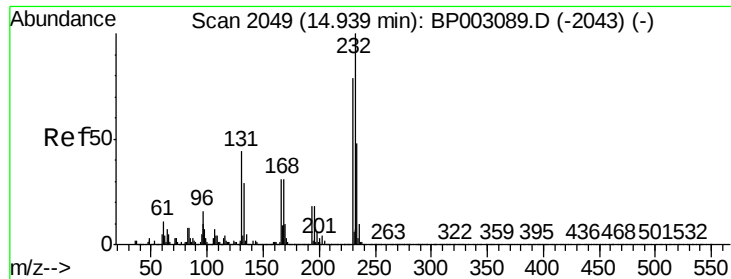
Tot Ion	Ratio	Lower	Upper
165	100		
63	25.4	20.3	30.5
89	52.5	42.0	63.0
182	2.9	2.3	3.5



#58
Fluorene
Concen: 32.095 ng
RT: 15.36 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.3	117.5
167	13.7	11.0	16.4

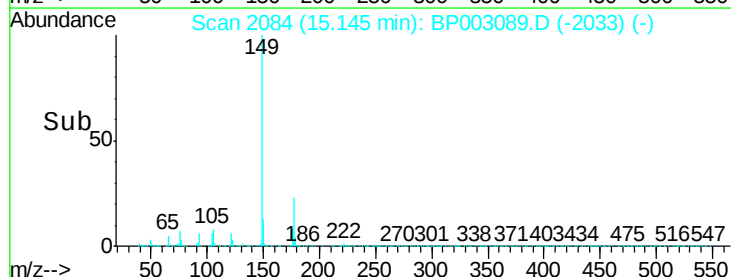
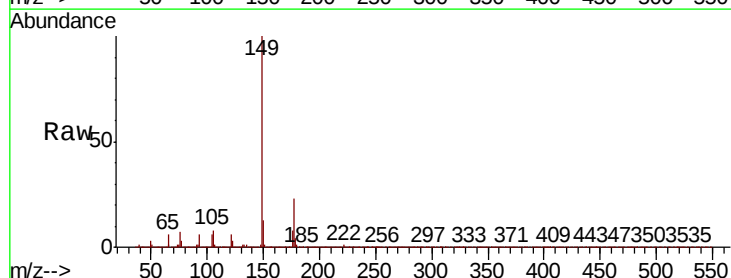
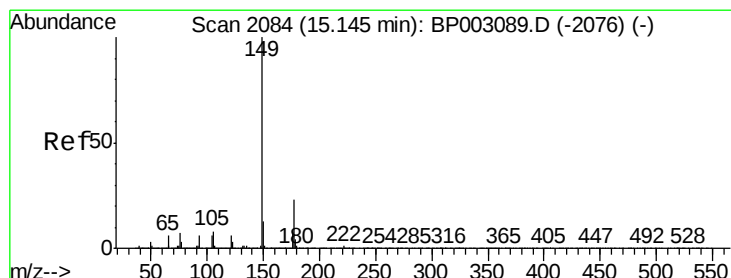
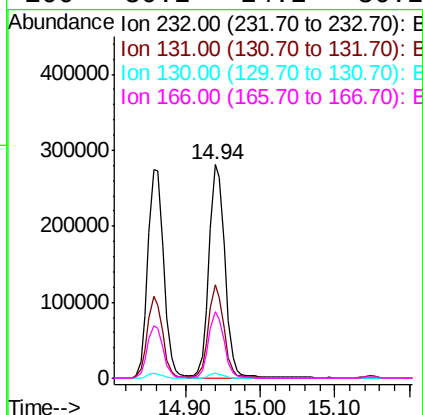




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.094 ng
RT: 14.94 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

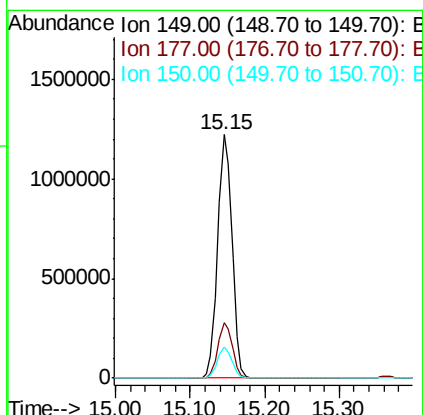
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.9	34.3	51.5
130	2.2	1.8	2.6
166	30.2	24.2	36.2



#60
Diethylphthalate
Concen: 36.054 ng
RT: 15.15 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.1	27.1
150	12.8	10.2	15.4

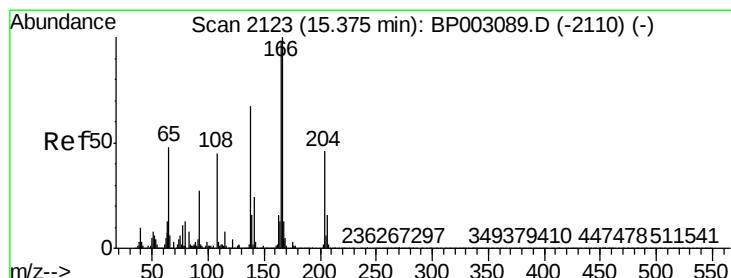
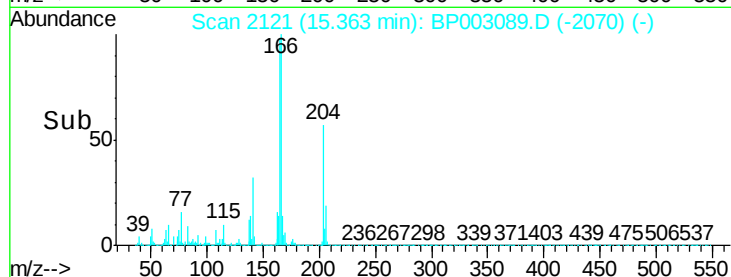
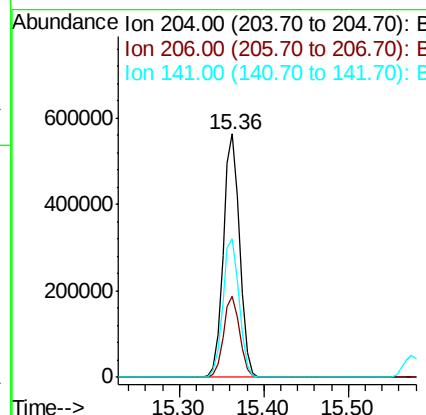
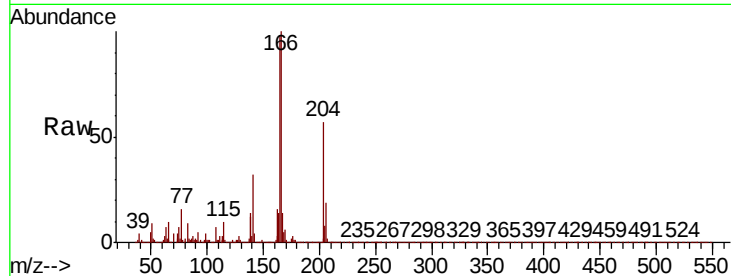




#61
4-Chlorophenyl-phenylether
Concen: 32.010 ng
RT: 15.36 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

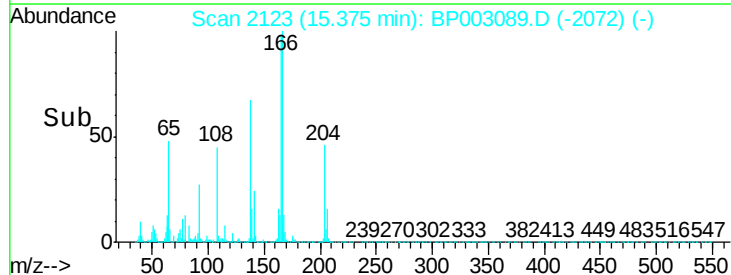
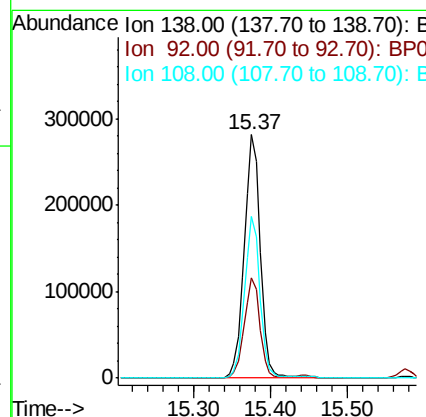
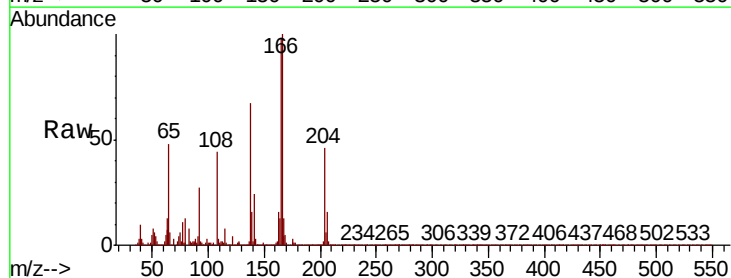
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

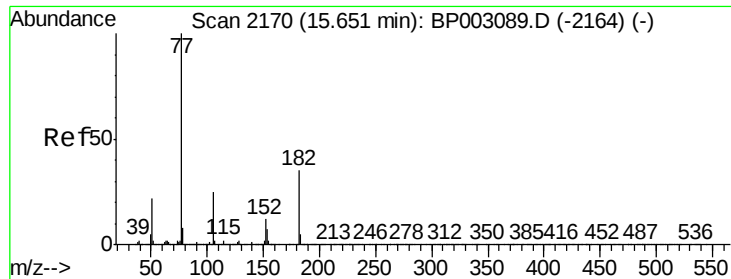
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	56.9	45.5	68.3



#62
4-Nitroaniline
Concen: 43.030 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.1	21.1	61.1
108	66.6	46.6	86.6

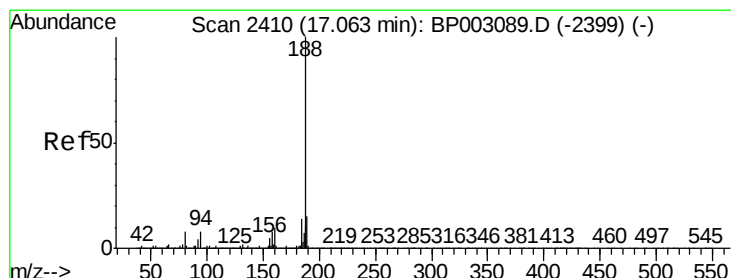
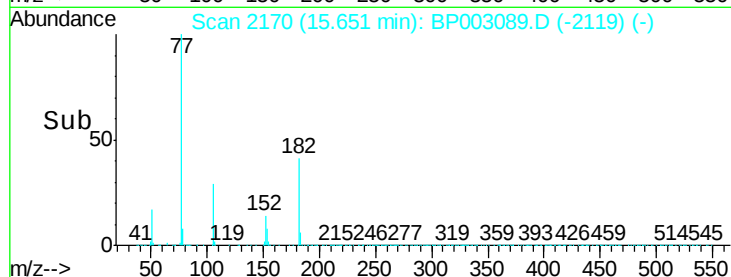
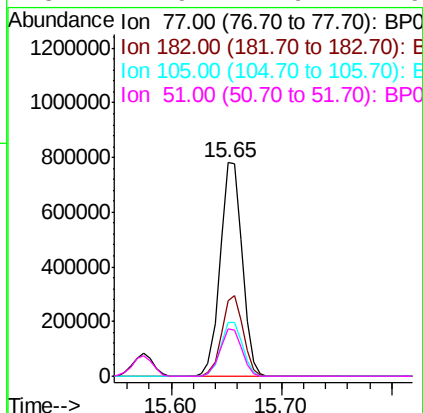
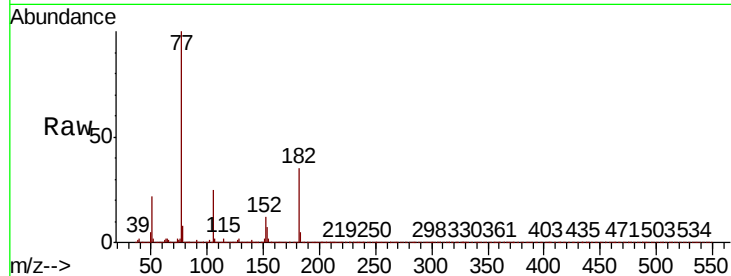




#63
Azobenzene
Concen: 23.966 ng
RT: 15.65 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

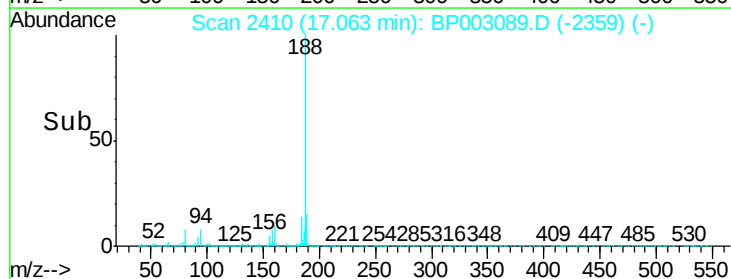
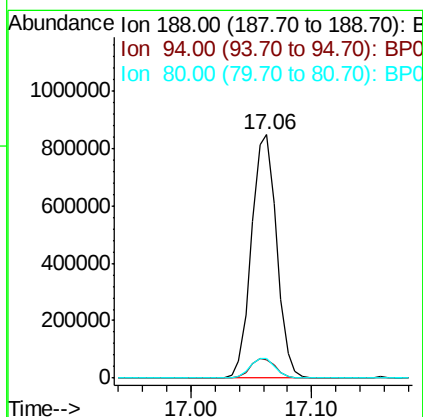
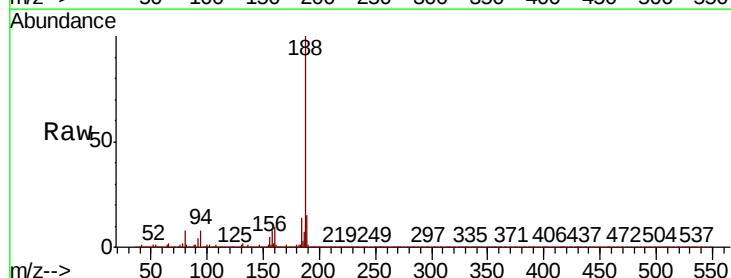
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

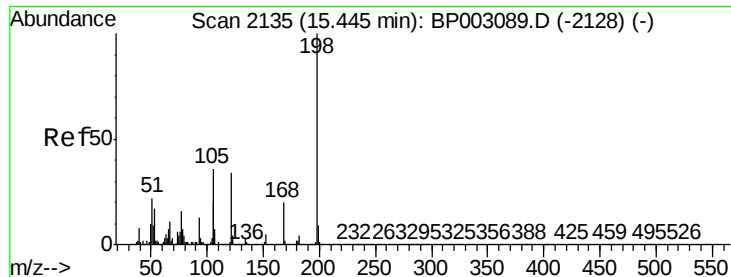
Tot Ion: 77 Resp: 1085619
Ion Ratio Lower Upper
77 100
182 35.4 15.4 55.4
105 25.1 5.1 45.1
51 21.9 1.9 41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion: 188 Resp: 1235627
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.4
80 8.0 6.4 9.6

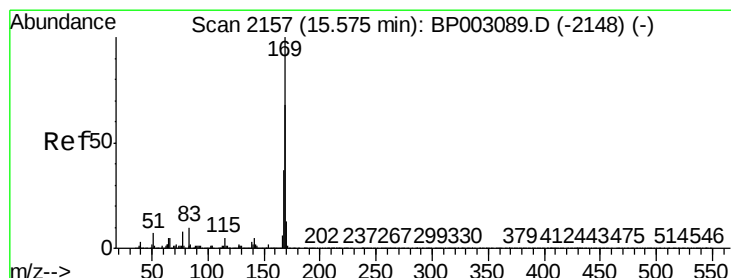
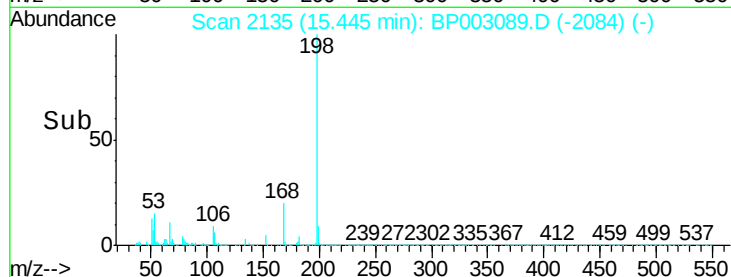
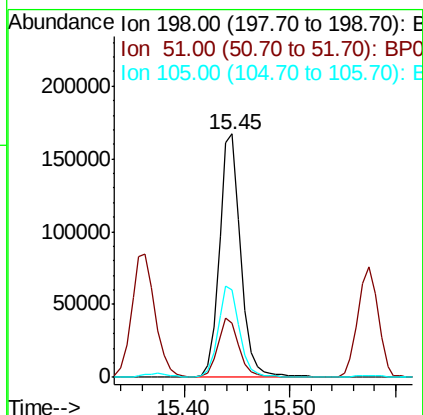
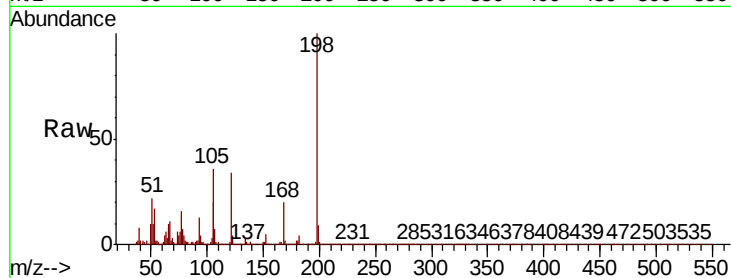




#65
4,6-Dinitro-2-methylphenol
Concen: 40.819 ng
RT: 15.45 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

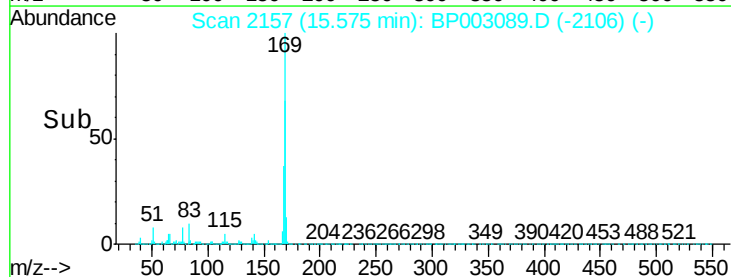
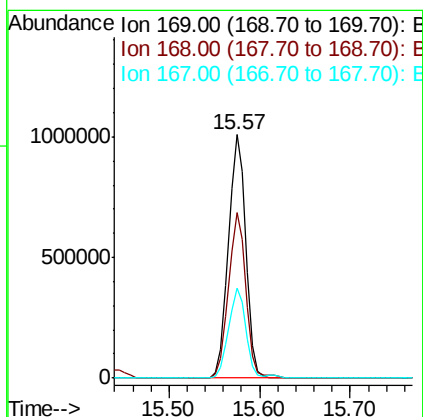
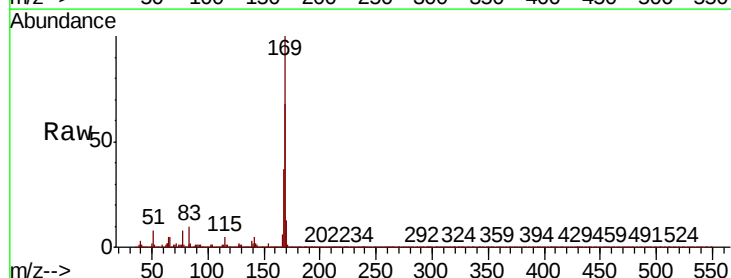
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

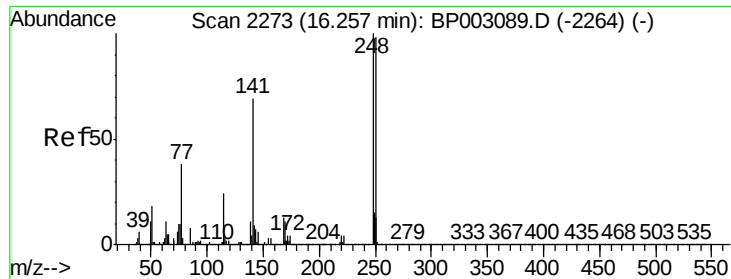
Tot Ion:198 Resp: 234180
Ion Ratio Lower Upper
198 100
51 22.4 2.4 42.4
105 36.1 16.1 56.1



#66
n-Nitrosodiphenylamine
Concen: 32.792 ng
RT: 15.57 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion:169 Resp: 1341938
Ion Ratio Lower Upper
169 100
168 67.8 54.2 81.4
167 36.8 29.4 44.2

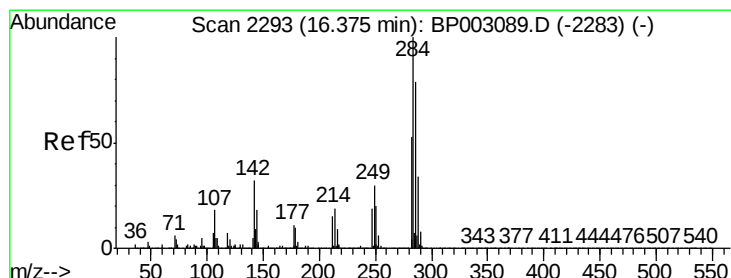
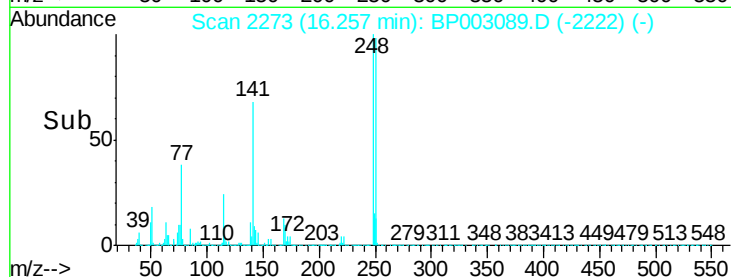
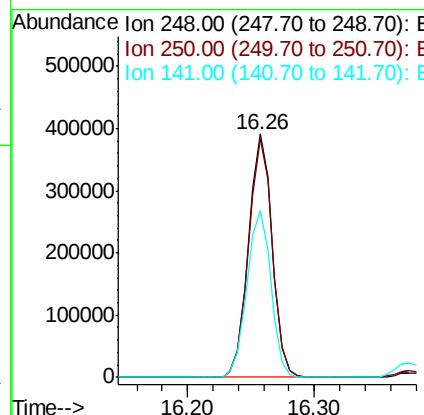
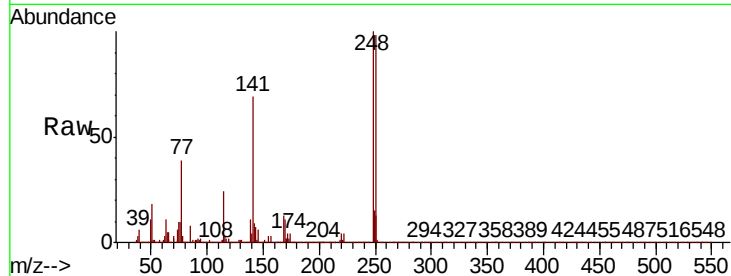




#67
4-Bromophenyl-phenylether
Concen: 33.732 ng
RT: 16.26 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

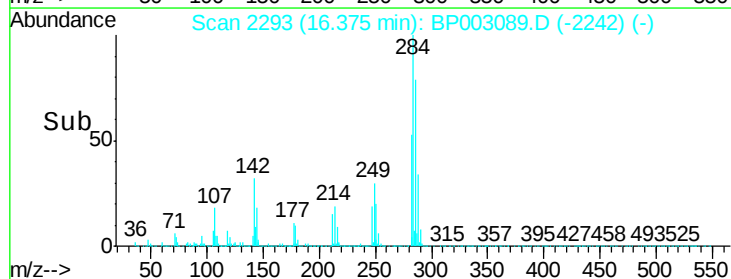
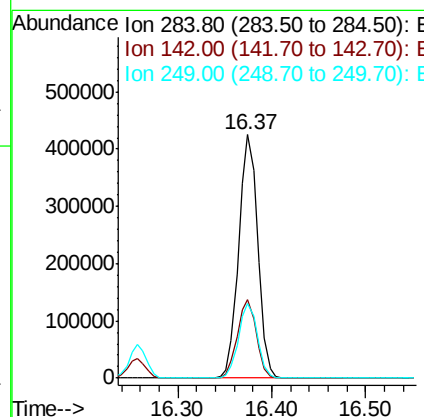
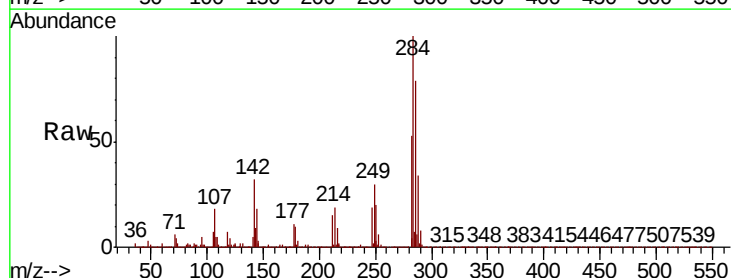
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

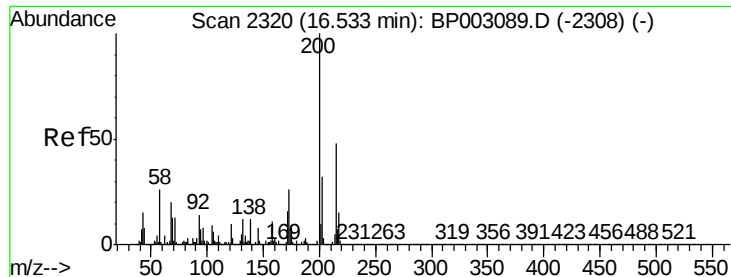
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.3	117.5
141	68.6	54.9	82.3



#68
Hexachlorobenzene
Concen: 34.293 ng
RT: 16.37 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.2	25.8	38.6
249	30.4	24.3	36.5





#69

Atrazine

Concen: 33.970 ng

RT: 16.53 min Scan# 2320

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

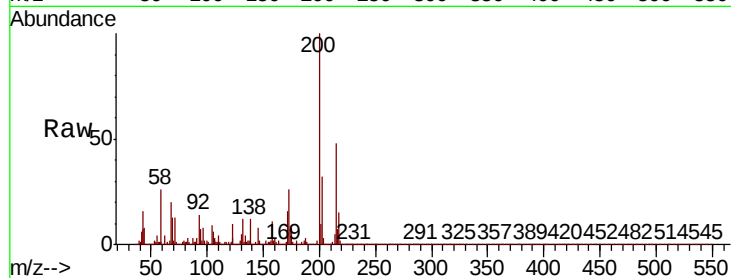
Tot Ion:200 Resp: 470971

Ion Ratio Lower Upper

200 100

173 26.3 6.3 46.3

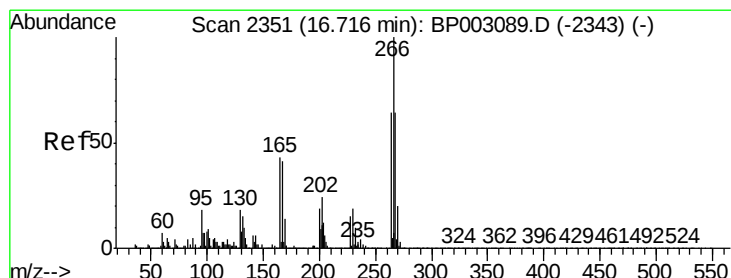
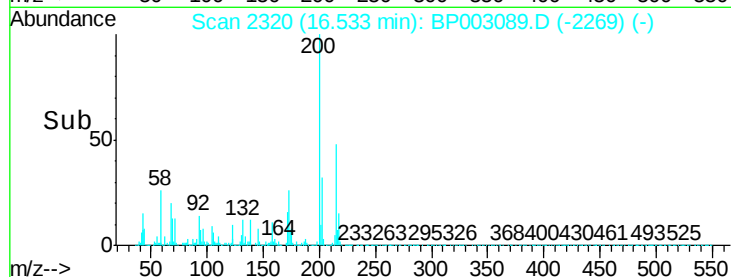
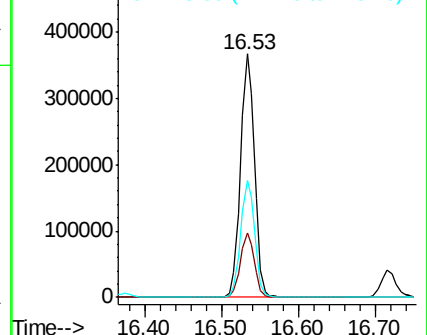
215 47.9 27.9 67.9



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: 35.285 ng

RT: 16.72 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

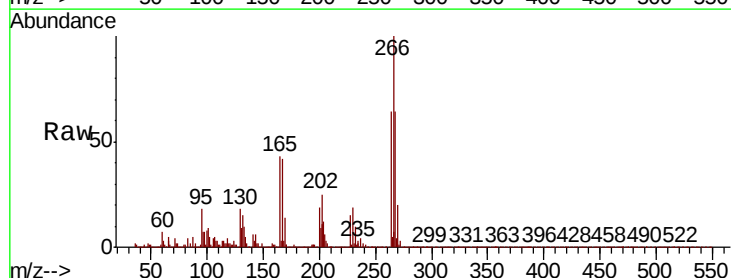
Tgt Ion:266 Resp: 318147

Ion Ratio Lower Upper

266 100

268 64.1 51.3 76.9

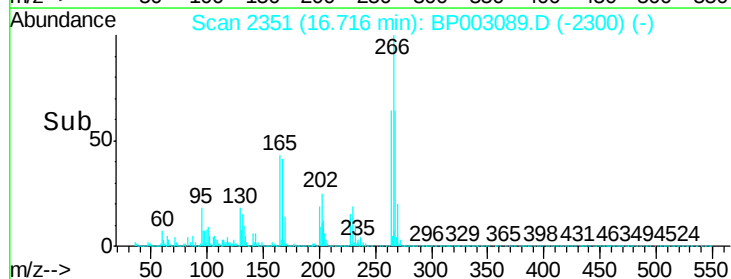
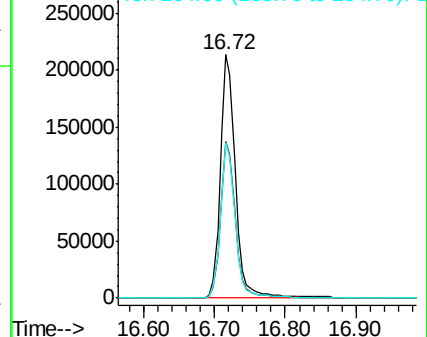
264 63.8 51.0 76.6

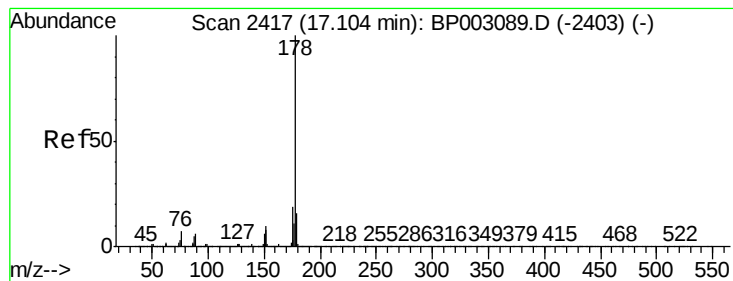


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 34.045 ng

RT: 17.10 min Scan# 2417

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Instrument :

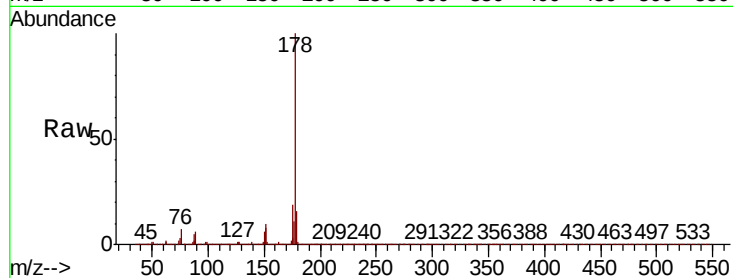
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:178 Resp: 2466759

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.5	12.4	18.6

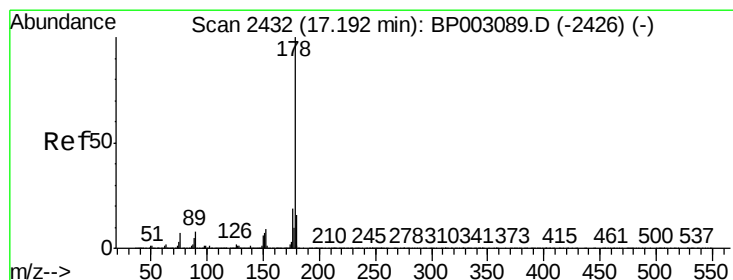
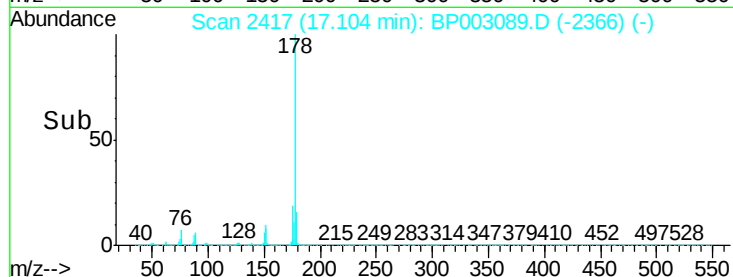
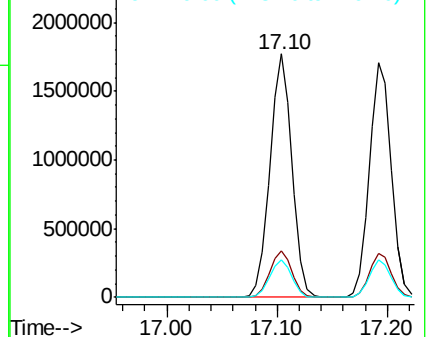


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 33.685 ng

RT: 17.19 min Scan# 2432

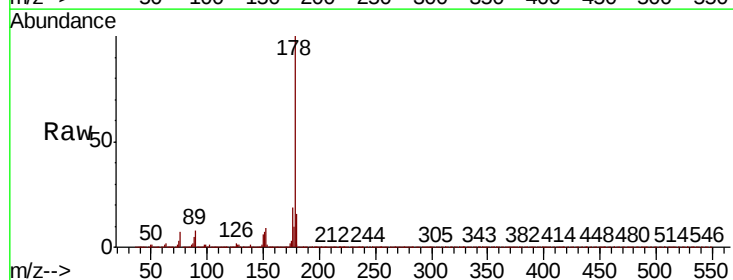
Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Tgt Ion:178 Resp: 2385492

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.8	12.6	19.0

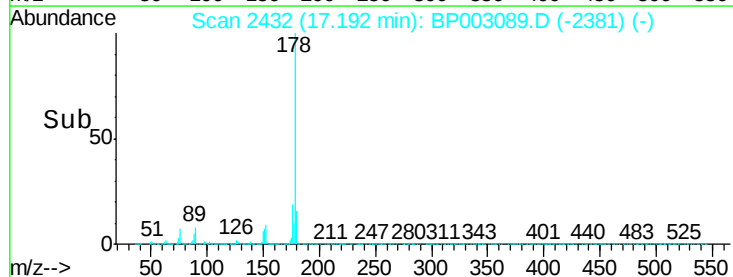
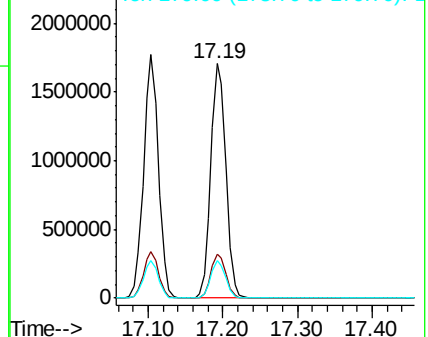


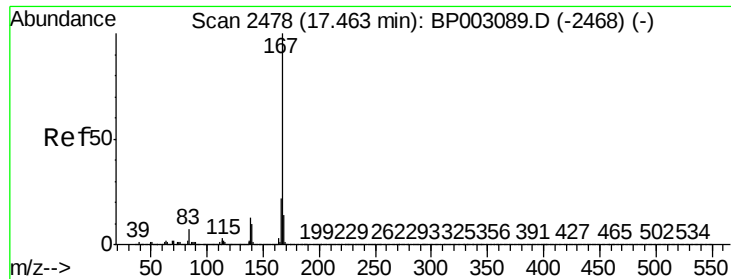
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

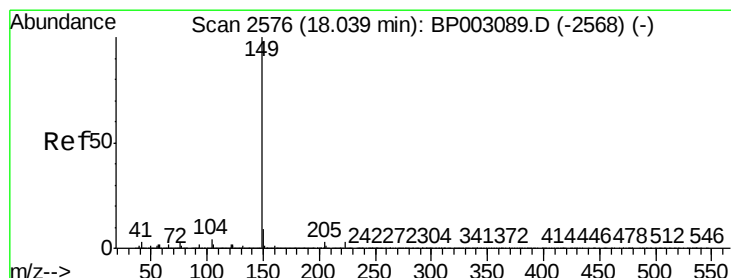
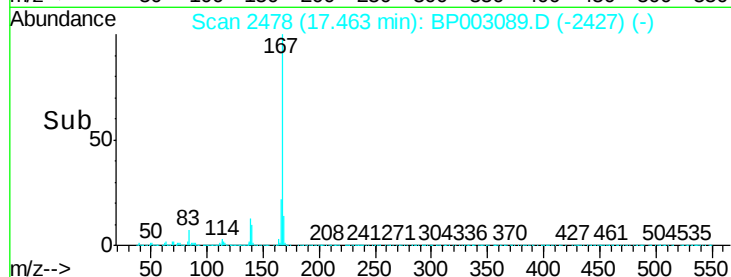
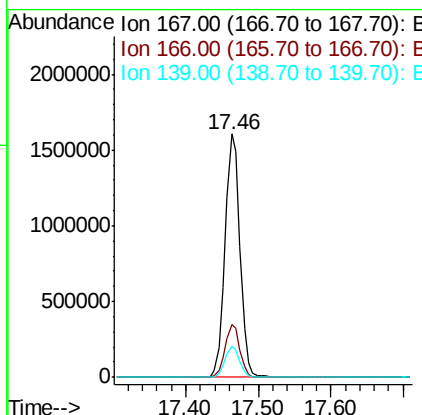
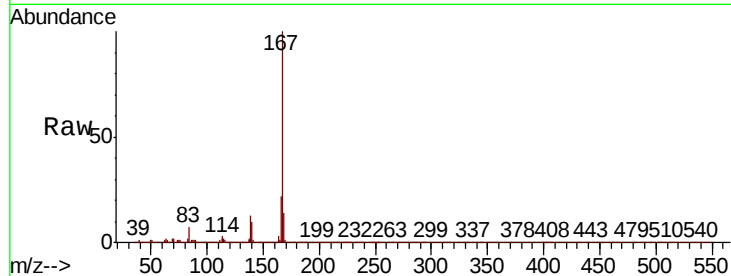




#73
 Carbazole
 Concen: 33.127 ng
 RT: 17.46 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

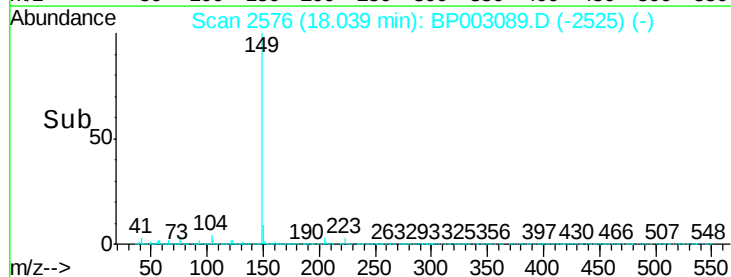
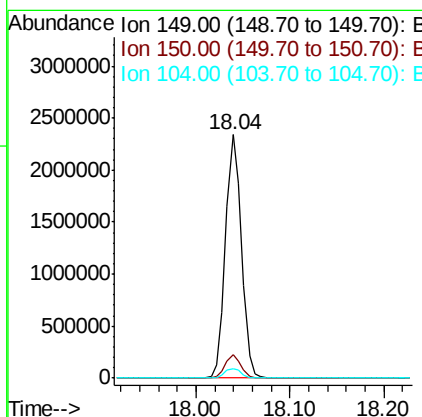
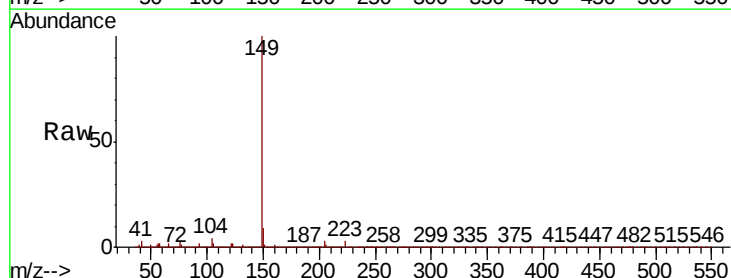
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

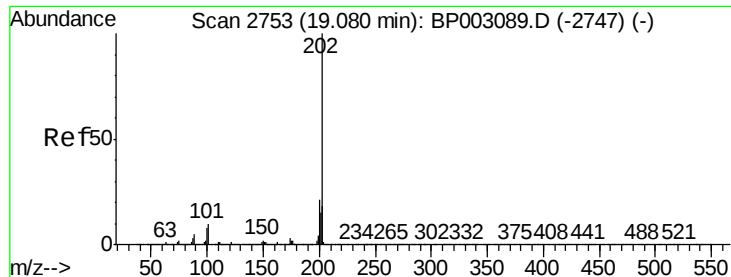
Tot Ion:167 Resp: 2291030
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 12.9 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 37.899 ng
 RT: 18.04 min Scan# 2576
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

Tgt Ion:149 Resp: 2757169
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.1 3.3 4.9



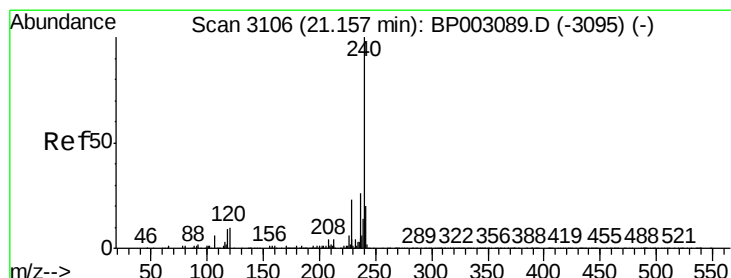
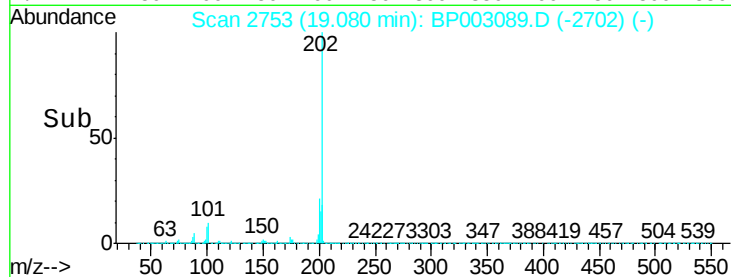
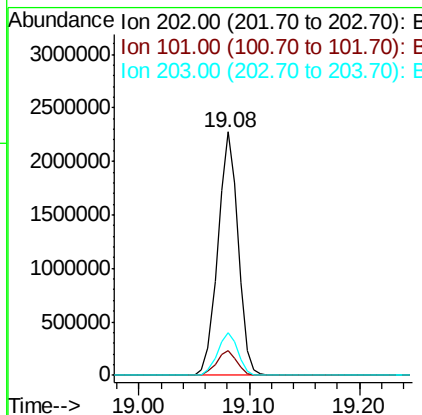
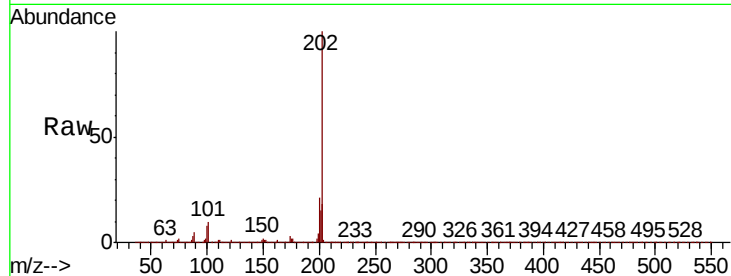


#75
 Fluoranthene
 Concen: 34.582 ng
 RT: 19.08 min Scan# 2753
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion:202 Resp: 2886903

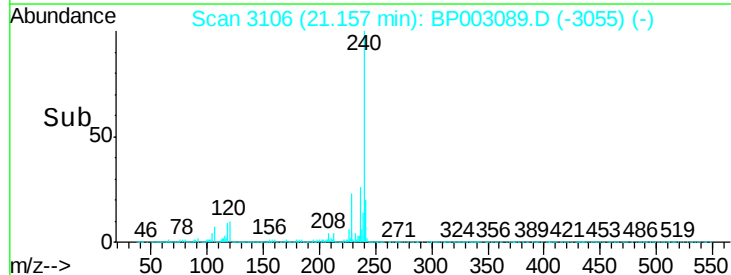
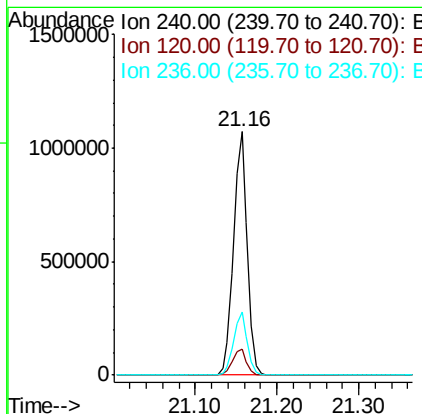
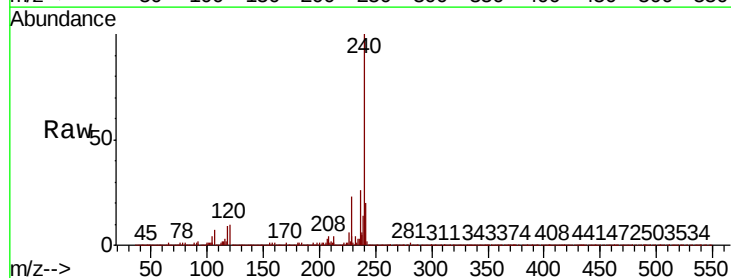
Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	30.0
203	17.7	0.0	37.7

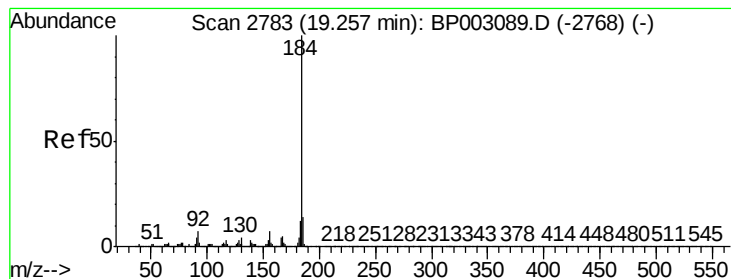


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.16 min Scan# 3106
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

Tgt Ion:240 Resp: 1247089

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.4	12.6
236	25.8	20.6	31.0





#77

Benzidine

Concen: 32.663 ng

RT: 19.26 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Instrument :

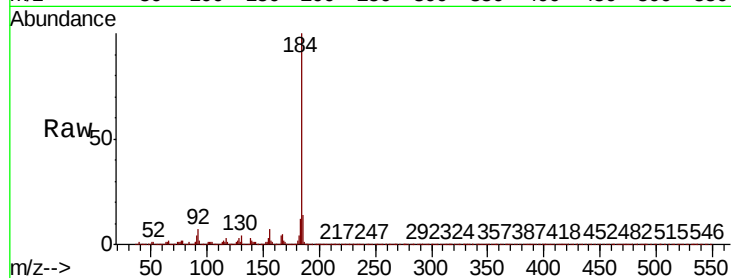
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:184 Resp: 1242113

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

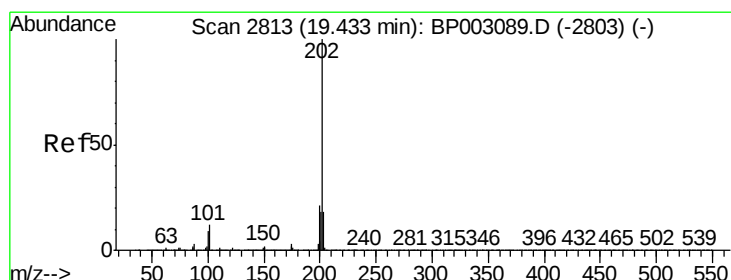
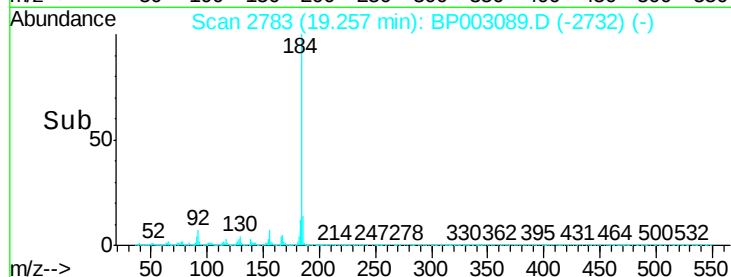
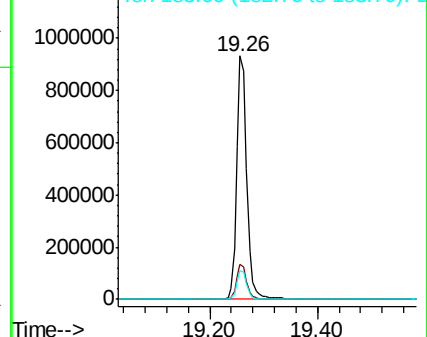


Abundance

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: 33.886 ng

RT: 19.43 min Scan# 2813

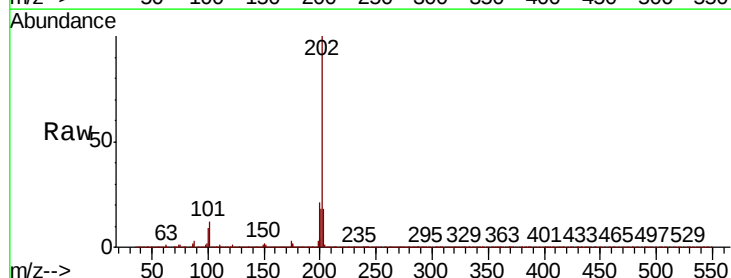
Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Tgt Ion:202 Resp: 2954184

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.4
203	17.5	14.0	21.0

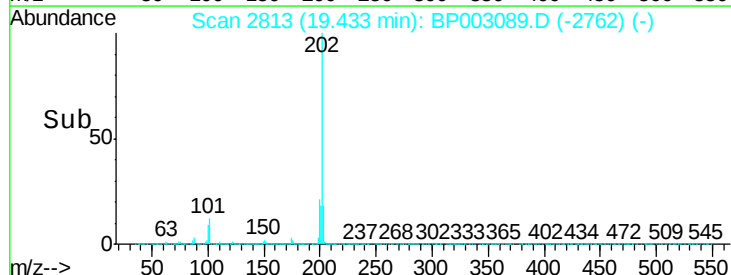
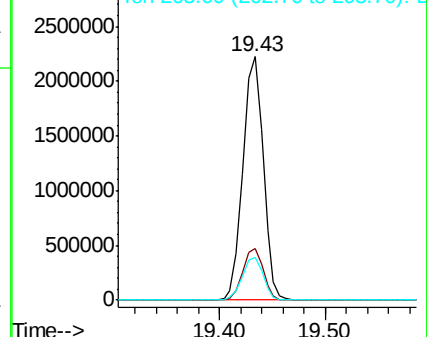


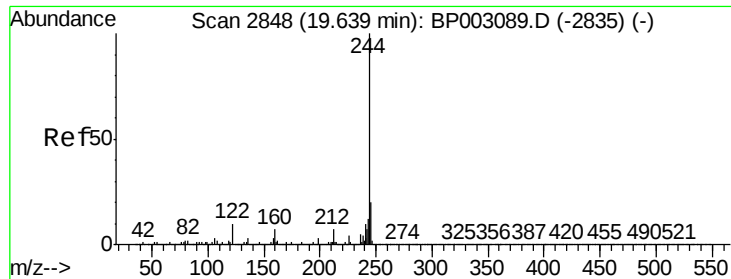
Abundance

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

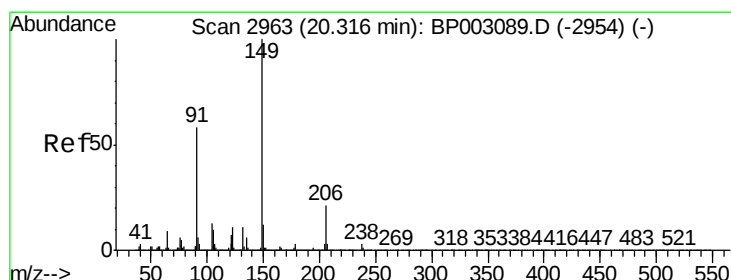
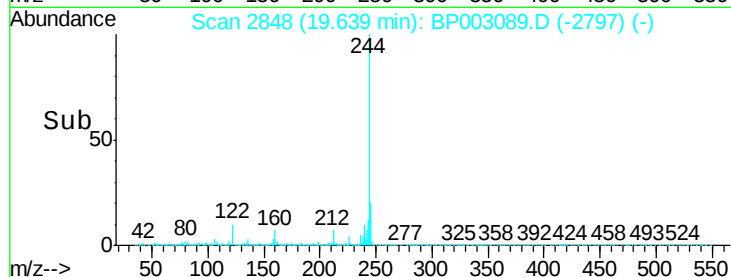
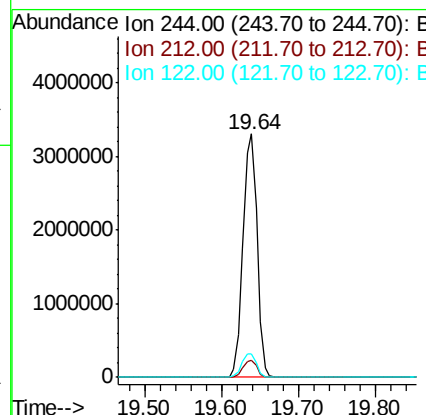
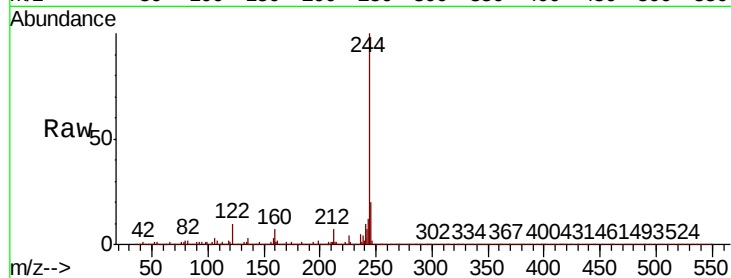




#79
 Terphenyl-d14
 Concen: 68.476 ng
 RT: 19.64 min Scan# 2848
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

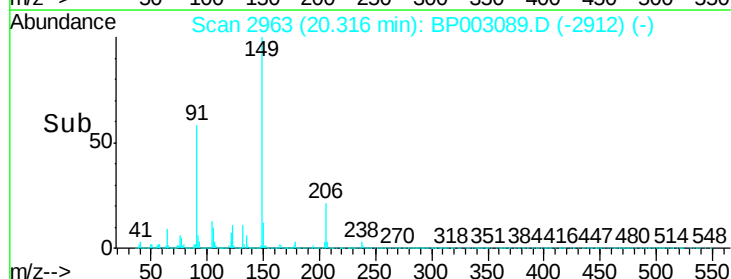
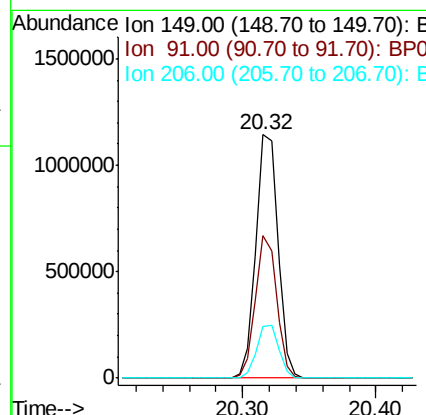
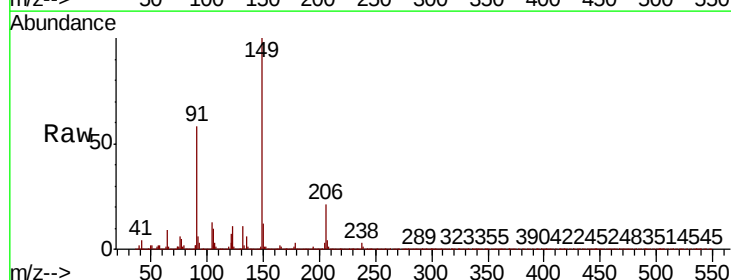
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

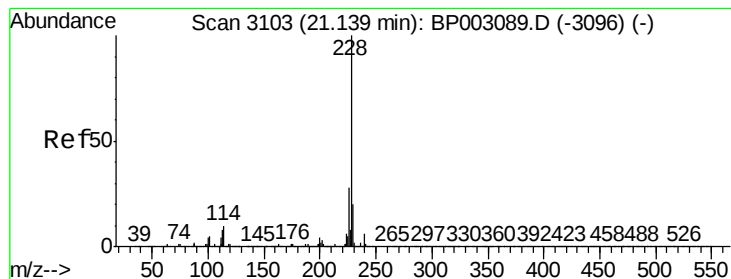
Tot Ion:244 Resp: 4265626
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 9.6 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 40.811 ng
 RT: 20.32 min Scan# 2963
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

Tgt Ion:149 Resp: 1296086
 Ion Ratio Lower Upper
 149 100
 91 58.5 46.8 70.2
 206 21.0 16.8 25.2





#81

Benzo(a)anthracene

Concen: 34.041 ng

RT: 21.14 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

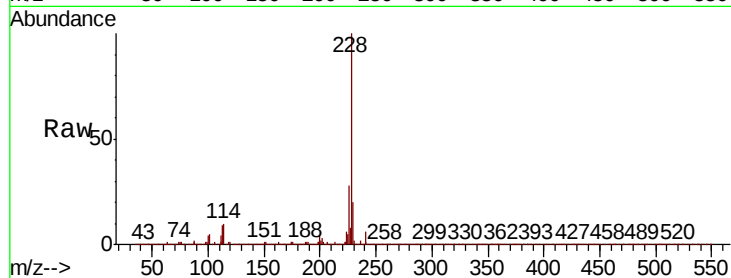
Tot Ion:228 Resp: 2891665

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.0	33.0
229	20.2	16.2	24.2

228 100

226 27.5 22.0 33.0

229 20.2 16.2 24.2

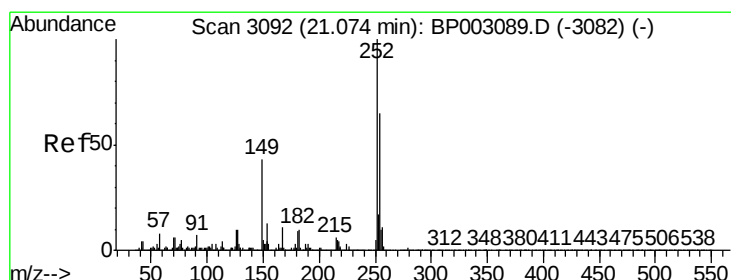
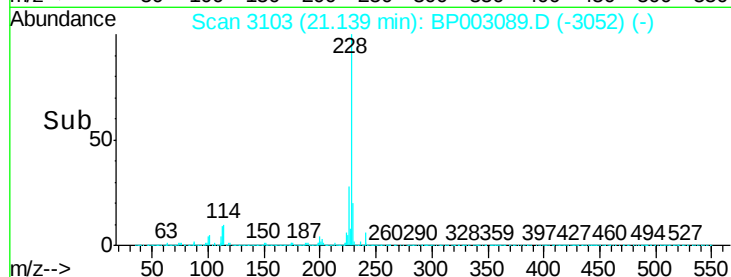
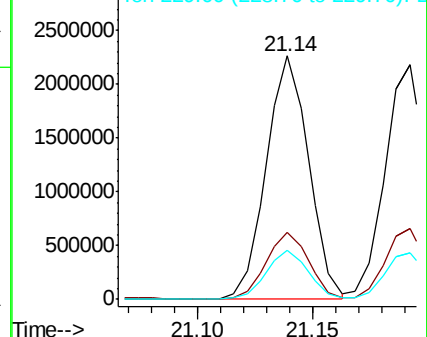


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 33.314 ng

RT: 21.07 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

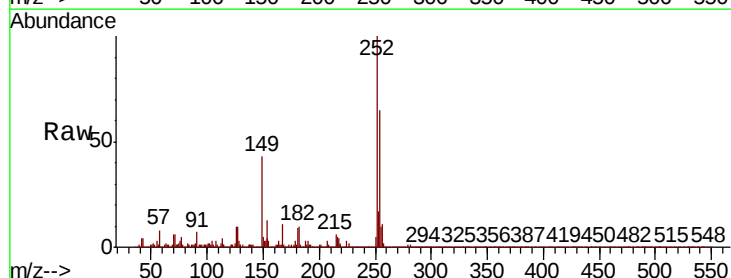
Tgt Ion:252 Resp: 1120079

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	10.5	8.4	12.6

252 100

254 64.9 51.9 77.9

126 10.5 8.4 12.6

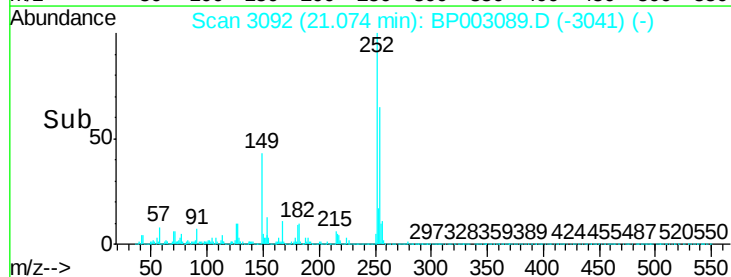
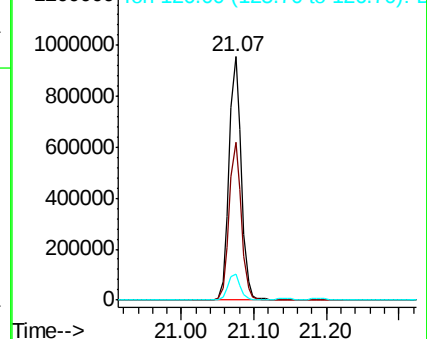


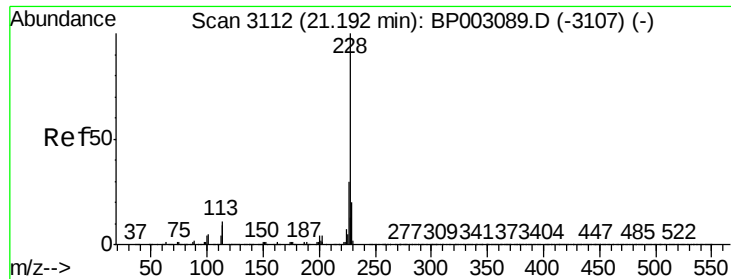
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



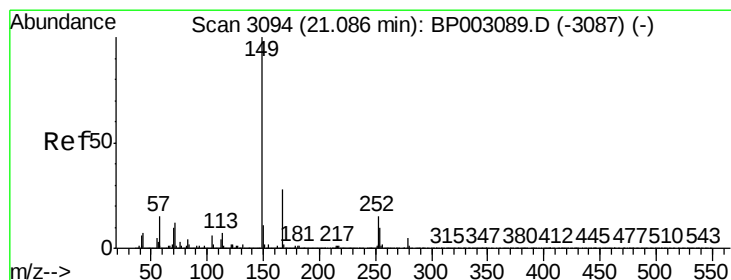
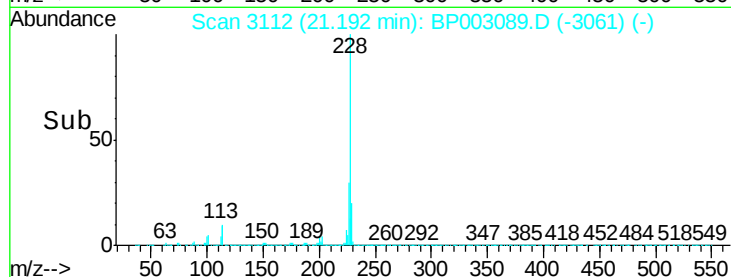
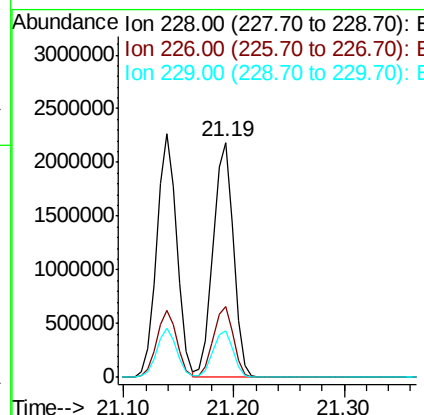
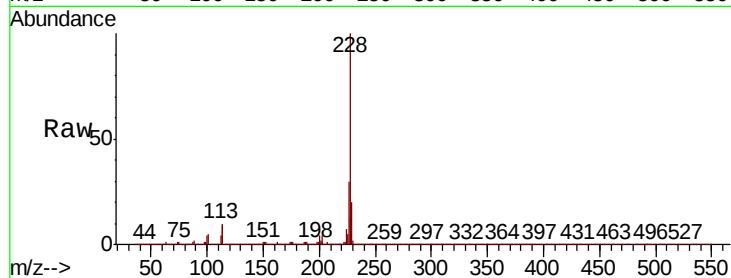


#83
 Chrysene
 Concen: 34.119 ng
 RT: 21.19 min Scan# 3112
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Tot Ion:228 Resp: 2733975

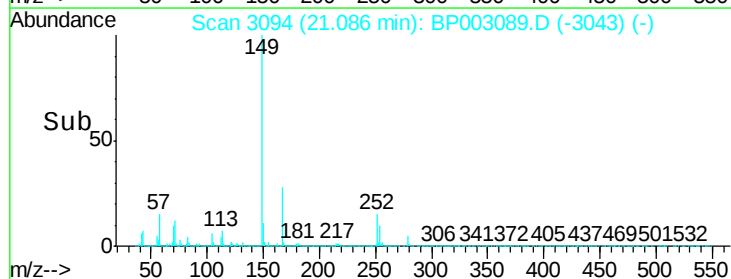
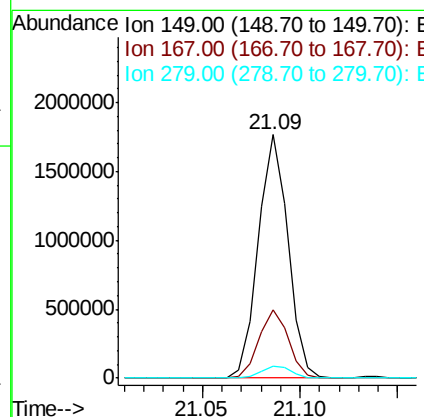
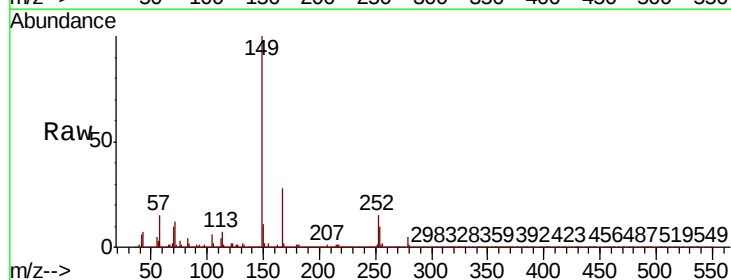
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.4
229	20.0	16.0	24.0

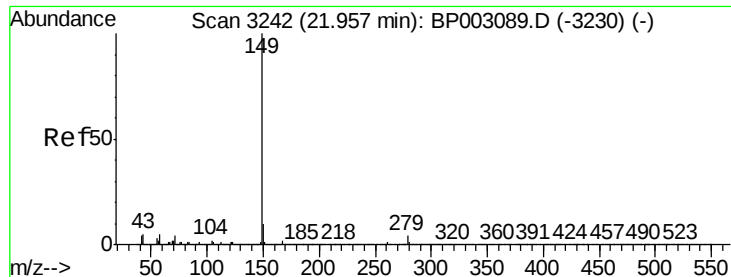


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.554 ng
 RT: 21.09 min Scan# 3094
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

Tgt Ion:149 Resp: 1860199

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.5	33.7
279	4.8	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 39.961 ng

RT: 21.96 min Scan# 3242

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

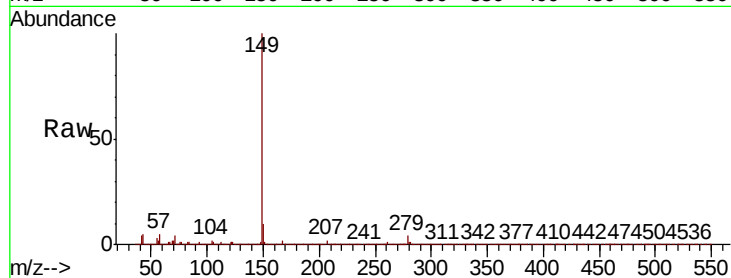
Tot Ion:149 Resp: 3167369

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

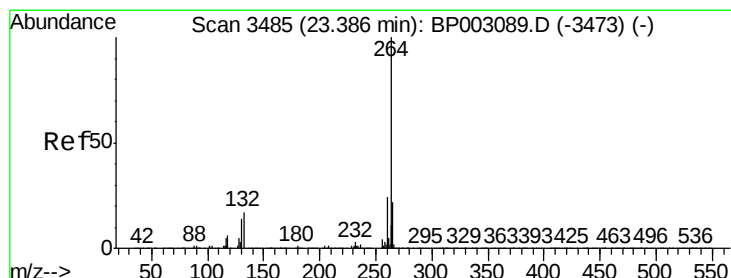
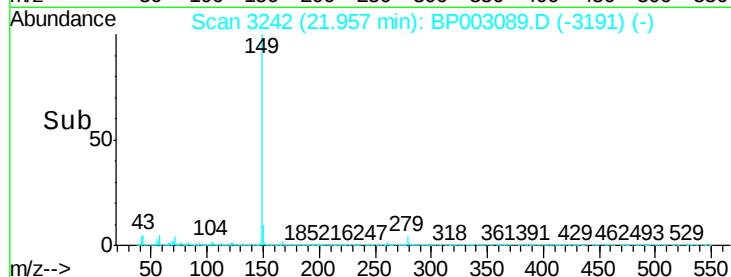
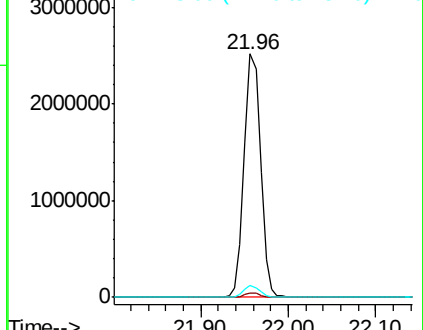
43 4.7 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.39 min Scan# 3485

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

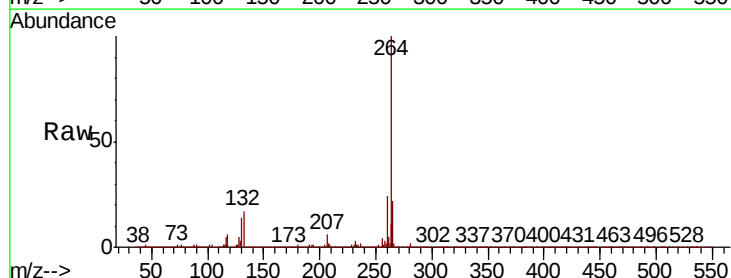
Tgt Ion:264 Resp: 1401551

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

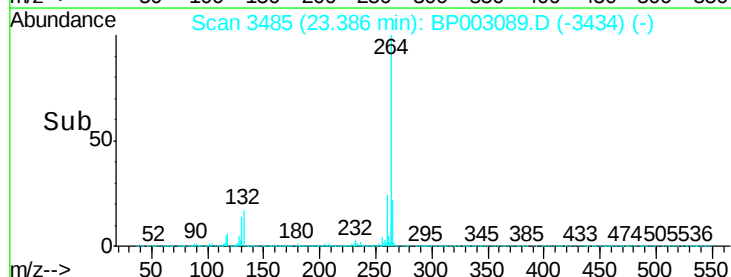
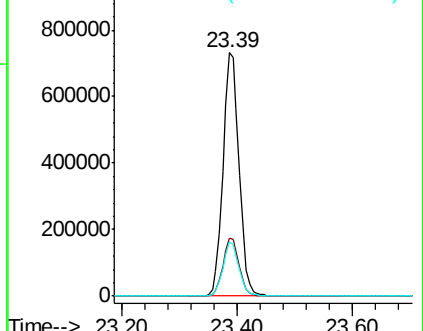
265 22.1 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



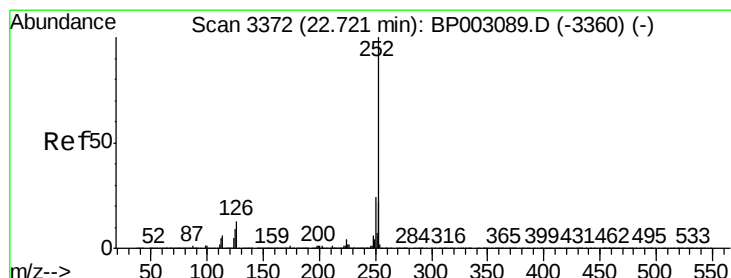
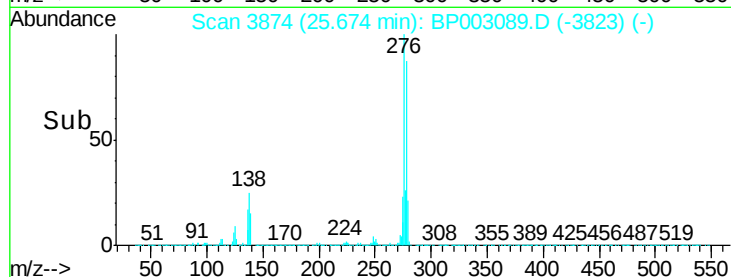
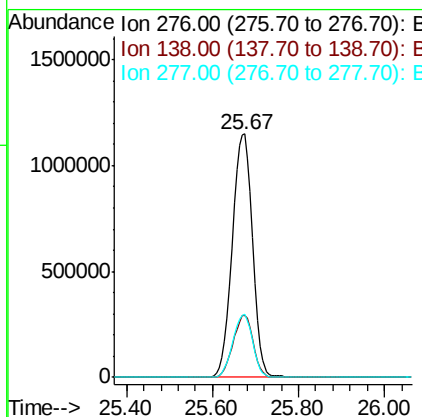
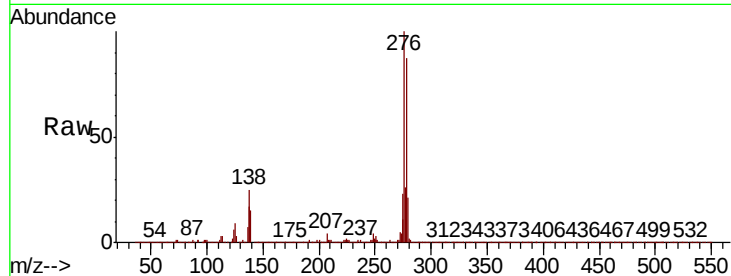


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 33.094 ng
 RT: 25.67 min Scan# 3874
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion:276 Resp: 3714619

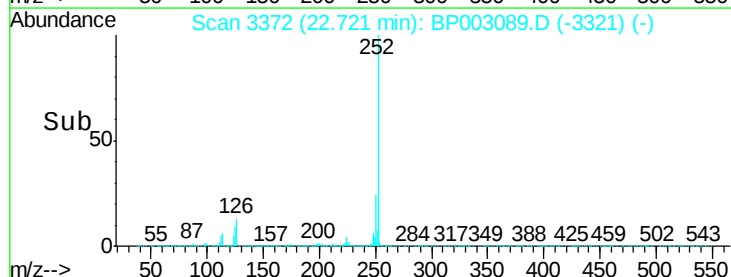
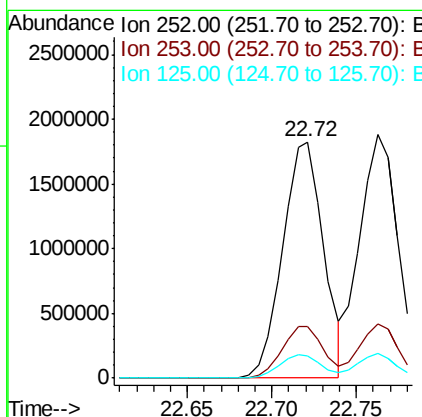
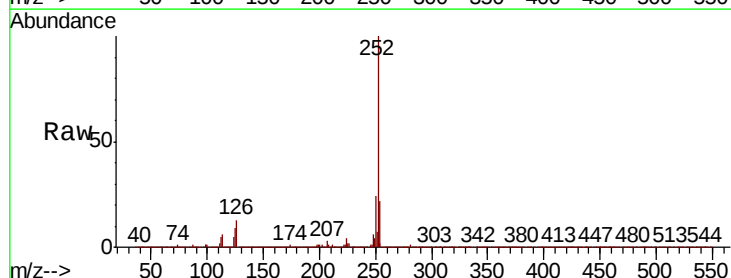
Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.2	30.4
277	25.5	20.4	30.6

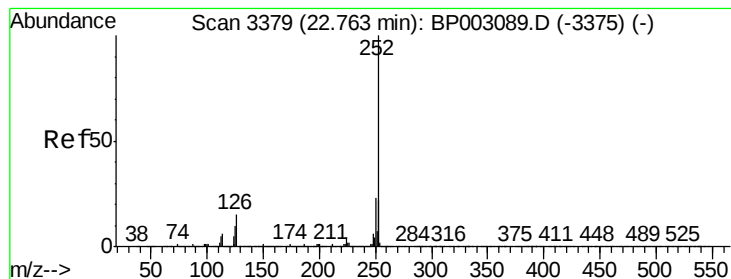


#88
 Benzo(b)fluoranthene
 Concen: 31.025 ng
 RT: 22.72 min Scan# 3372
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 24 Aug 2020 12:33

Tgt Ion:252 Resp: 3068565

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.5	7.6	11.4





#89

Benzo(k)fluoranthene

Concen: 32.154 ng

RT: 22.76 min Scan# 3379

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

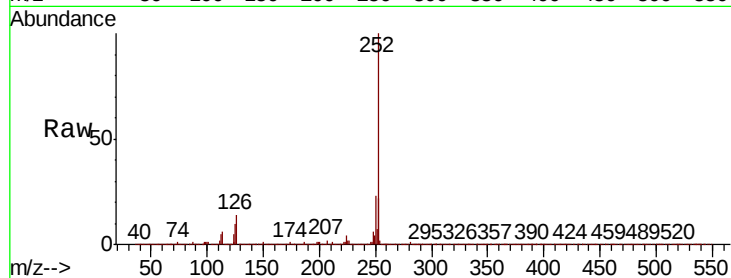
Tot Ion:252 Resp: 3005804

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

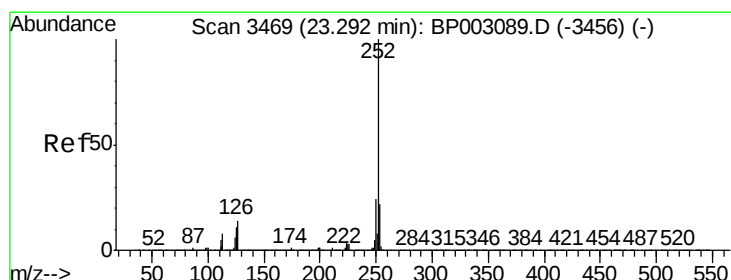
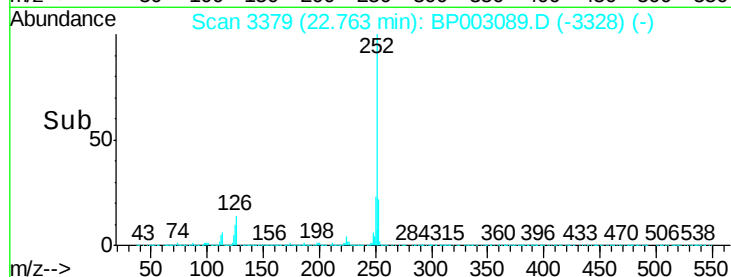
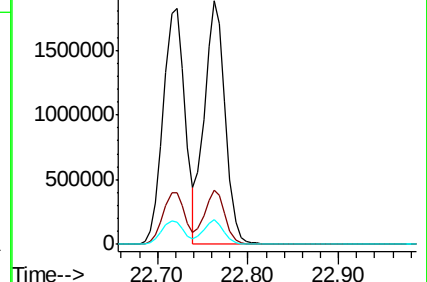
125 10.0 8.0 12.0



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: 32.494 ng

RT: 23.29 min Scan# 3469

Delta R.T. 0.00 min

Lab File: BP003089.D

Acq: 24 Aug 2020 12:33

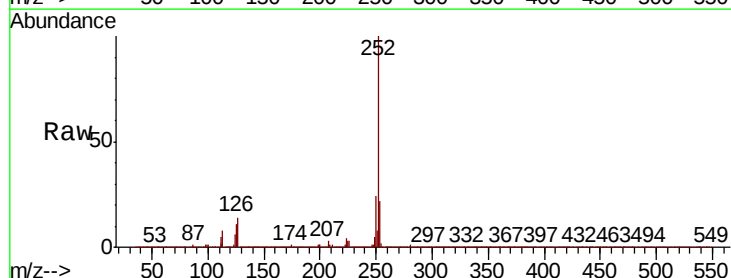
Tgt Ion:252 Resp: 2903943

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

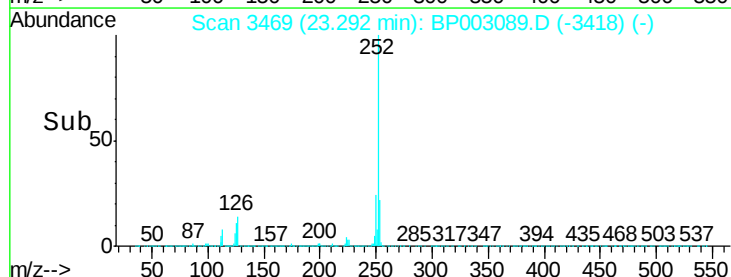
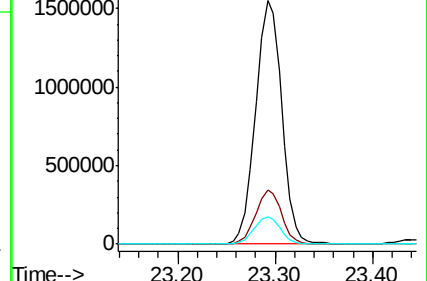
125 11.0 8.8 13.2

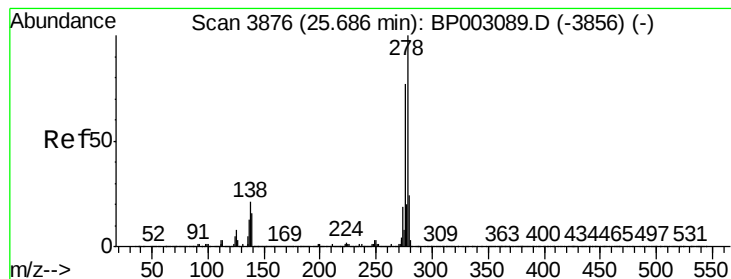


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

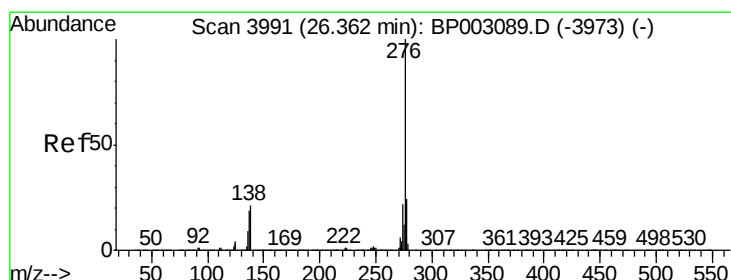
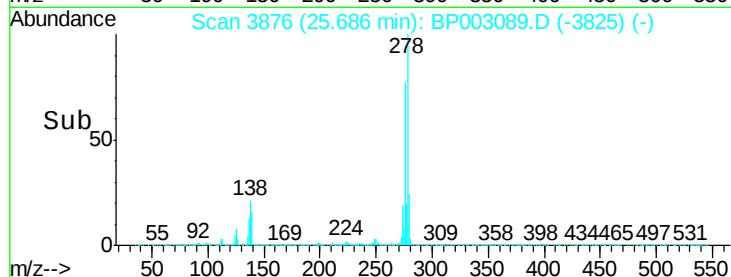
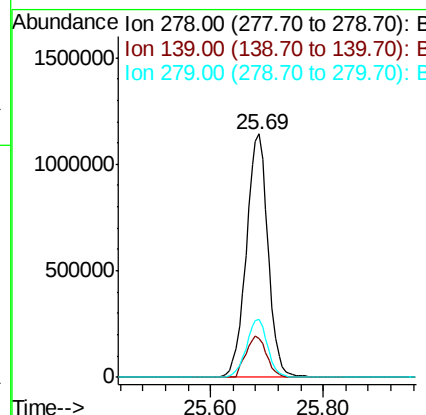
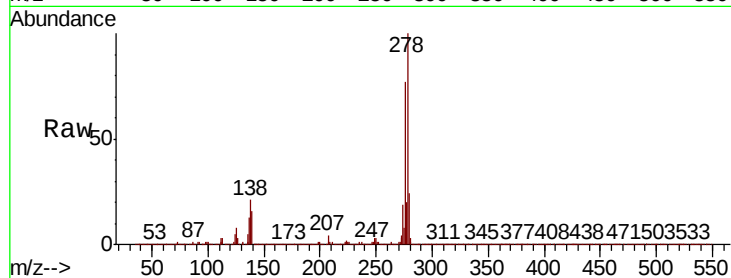




#91
Dibenzo(a,h)anthracene
Concen: 31.922 ng
RT: 25.69 min Scan# 3876
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:278 Resp: 3049610
Ion Ratio Lower Upper
278 100
139 16.0 12.8 19.2
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 33.099 ng
RT: 26.36 min Scan# 3991
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 24 Aug 2020 12:33

Tgt Ion:276 Resp: 3057669
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.2
138 21.3 17.0 25.6

