

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082420\
 Data File : BP003093.D
 Acq On : 24 Aug 2020 15:34
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP082420

Quant Time: Aug 24 16:07:14 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 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	247256	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	978164	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	602049	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1266809	20.00	ng	0.00
76) Chrysene-d12	21.16	240	1292146	20.00	ng	0.00
86) Perylene-d12	23.40	264	1500365	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.27	112	1044800	74.71	ng	0.00
7) Phenol-d6	6.85	99	1306554	74.53	ng	0.00
23) Nitrobenzene-d5	8.81	82	1005843	74.13	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	625627	76.83	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	2988802	72.70	ng	0.00
79) Terphenyl-d14	19.64	244	4424683	75.35	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.22	88	197387	36.919	ng	100
3) Pyridine	3.59	79	461400	32.792	ng	100
4) n-Nitrosodimethylamine	3.51	42	141226	38.436	ng	95
6) Aniline	6.99	93	716342	37.530	ng	99
8) 2-Chlorophenol	7.23	128	581874	37.322	ng	100
9) Benzaldehyde	6.80	77	310757	38.021	ng	98
10) Phenol	6.87	94	604314	37.197	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	474401	36.893	ng	99
12) 1,3-Dichlorobenzene	7.56	146	705269	37.204	ng	99
13) 1,4-Dichlorobenzene	7.70	146	711947	37.201	ng	99
14) 1,2-Dichlorobenzene	8.02	146	673742	37.133	ng	99
15) Benzyl Alcohol	7.90	79	386321	39.111	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	403042	36.986	ng	97
17) 2-Methylphenol	8.11	107	442070	38.196	ng	98
18) Hexachloroethane	8.74	117	234221	37.410	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	300783	37.975	ng	99
20) 3+4-Methylphenols	8.44	107	599263	38.429	ng	98
22) Acetophenone	8.48	105	794607	36.477	ng	99
24) Nitrobenzene	8.85	77	490921	36.837	ng	99
25) Isophorone	9.38	82	893197	37.310	ng	99
26) 2-Nitrophenol	9.56	139	312599	39.354	ng	99
27) 2,4-Dimethylphenol	9.63	122	444258	37.204	ng	97
28) bis(2-Chloroethoxy)methane	9.87	93	647297	36.301	ng	99
29) 2,4-Dichlorophenol	10.10	162	560359	37.825	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	647221	36.692	ng	100
31) Naphthalene	10.50	128	1822902	36.273	ng	100
32) Benzoic acid	9.78	122	338859	38.804	ng	97
33) 4-Chloroaniline	10.60	127	782964	37.288	ng	99
34) Hexachlorobutadiene	10.80	225	388048	36.656	ng	99
35) Caprolactam	11.36	113	176263	39.593	ng	95
36) 4-Chloro-3-methylphenol	11.75	107	524854	37.944	ng	100
37) 2-Methylnaphthalene	12.12	142	1316009	36.606	ng	100
38) 1-Methylnaphthalene	12.34	142	1240125	36.293	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	660080	36.991	ng	100

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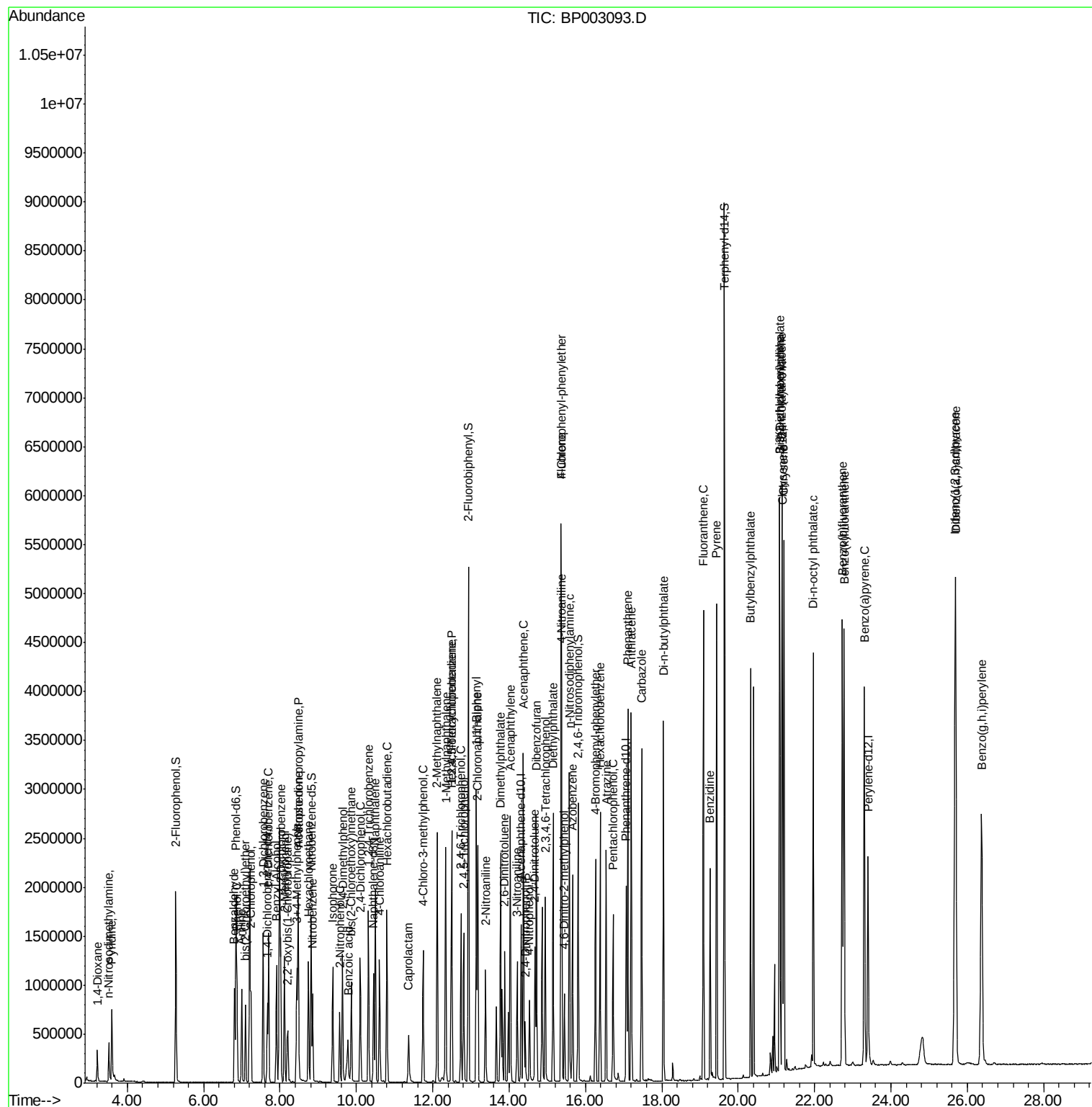
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.48	237	336542	39.897	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	452565	38.571	ng	98
44) 2,4,5-Trichlorophenol	12.81	196	478779	38.577	ng	99
46) 1,1'-Biphenyl	13.14	154	1644567	36.418	ng	100
47) 2-Chloronaphthalene	13.17	162	1347126	36.443	ng	100
48) 2-Nitroaniline	13.38	65	264923	38.278	ng	92
49) Acenaphthylene	14.03	152	2071237	37.056	ng	100
50) Dimethylphthalate	13.77	163	1686900	36.742	ng	100
51) 2,6-Dinitrotoluene	13.88	165	362774	38.019	ng	99
52) Acenaphthene	14.37	154	1246925	36.312	ng	99
53) 3-Nitroaniline	14.21	138	417329	38.603	ng	96
54) 2,4-Dinitrophenol	14.42	184	174926	38.061	ng	98
55) Dibenzofuran	14.71	168	1949364	36.147	ng	99
56) 4-Nitrophenol	14.53	139	315900	40.616	ng	97
57) 2,4-Dinitrotoluene	14.67	165	501288	39.072	ng	97
58) Fluorene	15.36	166	1487762	35.813	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	431694	38.445	ng	99
60) Diethylphthalate	15.15	149	1656575	36.777	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	770037	35.893	ng	99
62) 4-Nitroaniline	15.38	138	425925	38.328	ng	99
63) Azobenzene	15.66	77	1095859	36.657	ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	245088	40.455	ng	98
66) n-Nitrosodiphenylamine	15.58	169	1366802	36.899	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	520734	37.245	ng	98
68) Hexachlorobenzene	16.38	284	624622	37.525	ng	97
69) Atrazine	16.54	200	480972	38.498	ng	99
70) Pentachlorophenol	16.72	266	334715	42.051	ng	99
71) Phenanthrene	17.11	178	2507314	36.527	ng	100
72) Anthracene	17.20	178	2466105	37.538	ng	99
73) Carbazole	17.47	167	2361520	37.455	ng	99
74) Di-n-butylphthalate	18.05	149	2853741	38.503	ng	99
75) Fluoranthene	19.09	202	2963199	37.350	ng	99
77) Benzidine	19.26	184	1249443	42.308	ng	100
78) Pyrene	19.43	202	3030672	36.138	ng	99
80) Butylbenzylphthalate	20.32	149	1347973	39.038	ng	96
81) Benzo(a)anthracene	21.15	228	2977743	36.790	ng	100
82) 3,3'-Dichlorobenzidine	21.08	252	1158327	38.906	ng	99
83) Chrysene	21.20	228	2818730	36.373	ng	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	1918983	38.483	ng	99
85) Di-n-octyl phthalate	21.96	149	3321672	38.852	ng	100
87) Indeno(1,2,3-cd)pyrene	25.68	276	3957210	35.367	ng	99
88) Benzo(b)fluoranthene	22.73	252	3223694	34.569	ng	100
89) Benzo(k)fluoranthene	22.77	252	3211545	36.045	ng	100
90) Benzo(a)pyrene	23.30	252	3076903	35.566	ng	100
91) Dibenzo(a,h)anthracene	25.70	278	3239968	35.250	ng	100
92) Benzo(g,h,i)perylene	26.37	276	3228167	34.997	ng	99

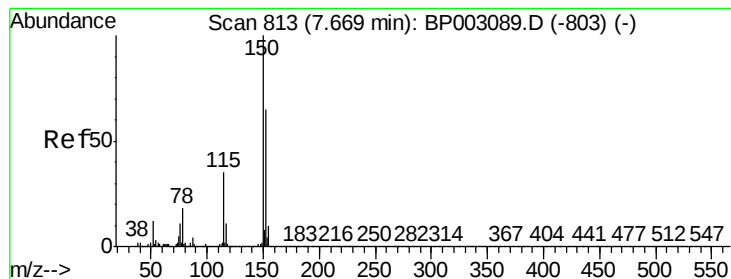
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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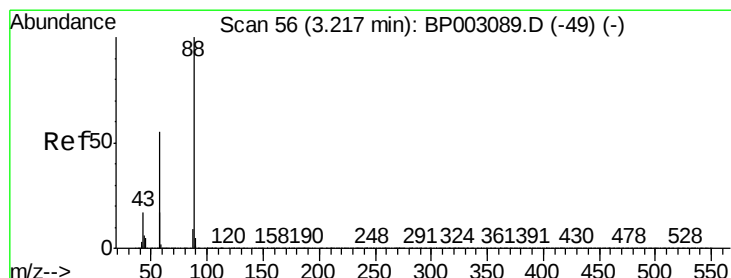
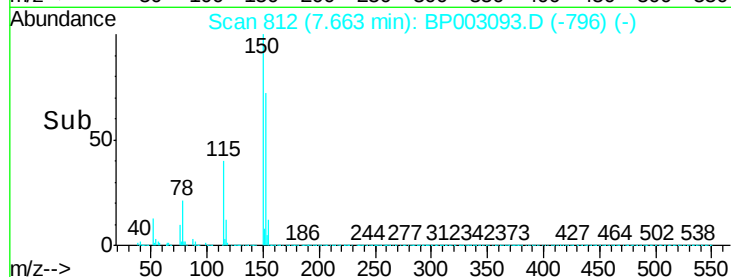
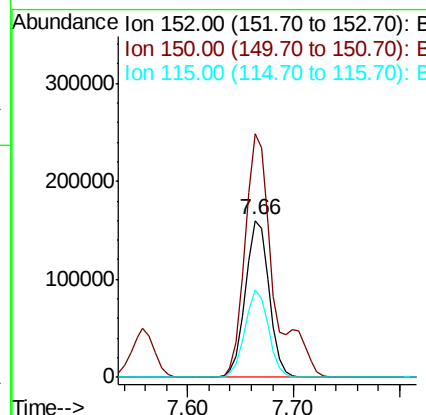
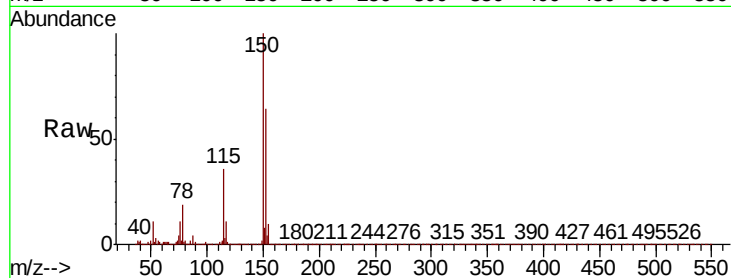


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
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ClientSampleId :
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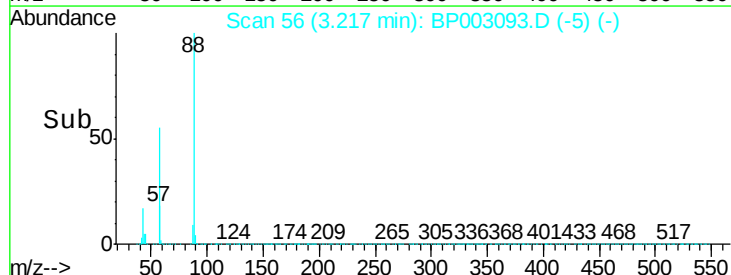
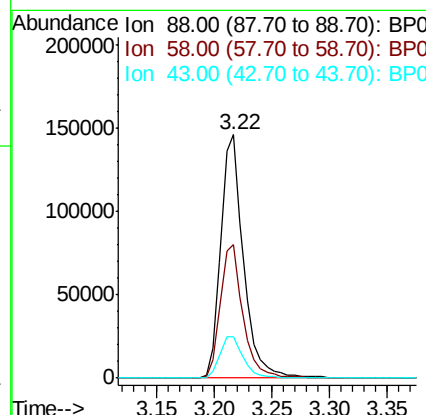
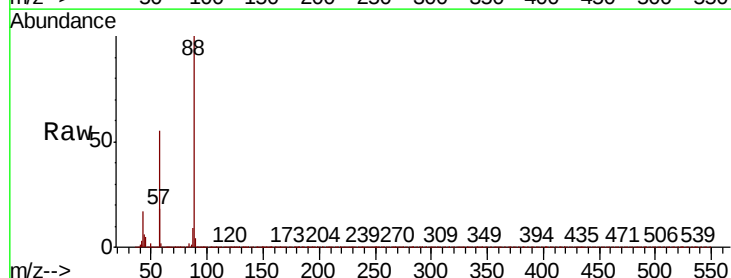
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.1	184.7
115	55.5	42.8	64.2

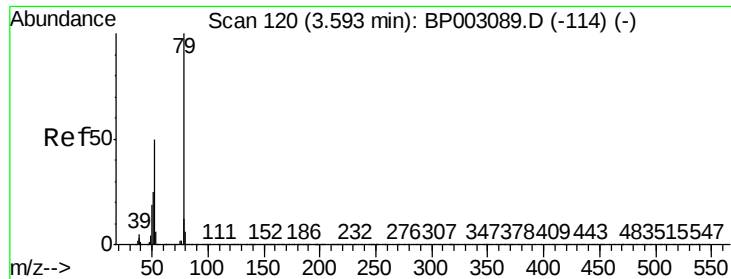


#2

1,4-Dioxane
Concen: 36.919 ng
RT: 3.22 min Scan# 56
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.1	44.3	66.5
43	17.8	14.3	21.5

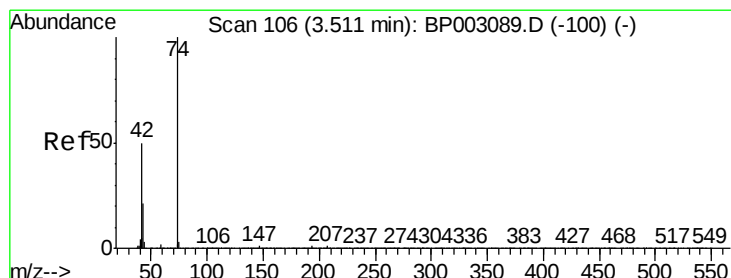
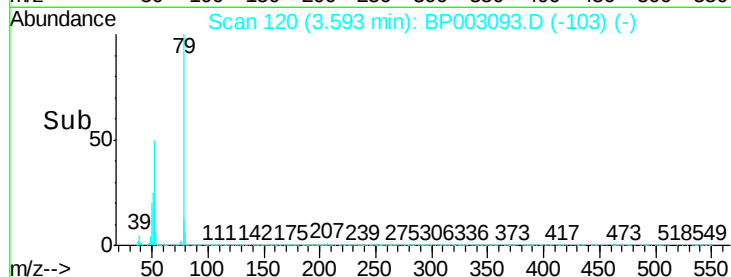
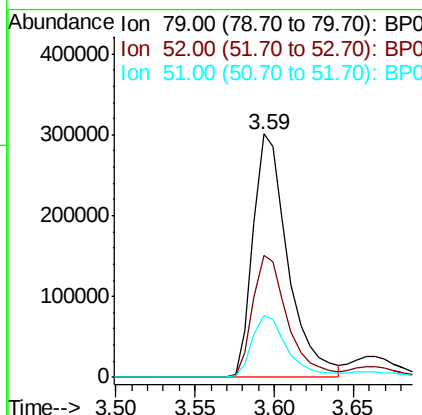
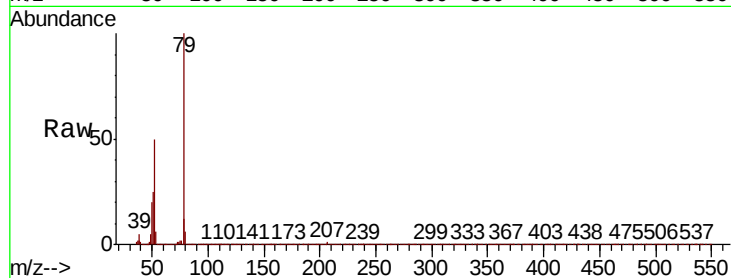




#3
 Pvridine
 Concen: 32.792 ng
 RT: 3.59 min Scan# 120
 Delta R.T. 0.00 min
 Lab File: BP003093.D
 Acq: 24 Aug 2020 15:34

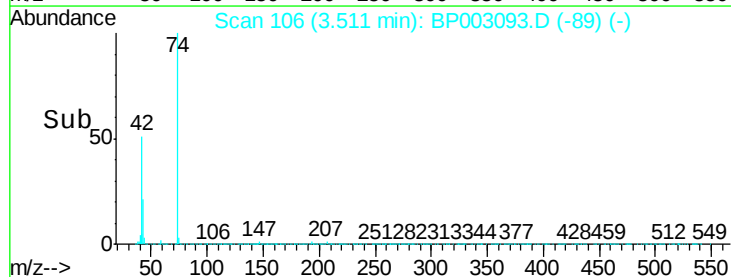
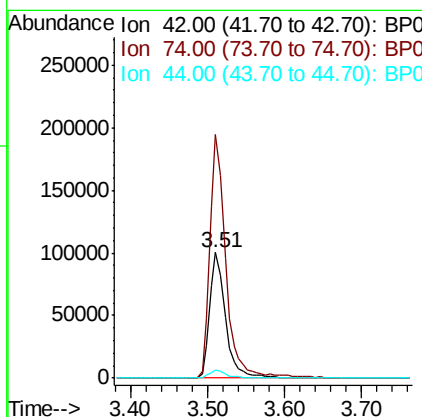
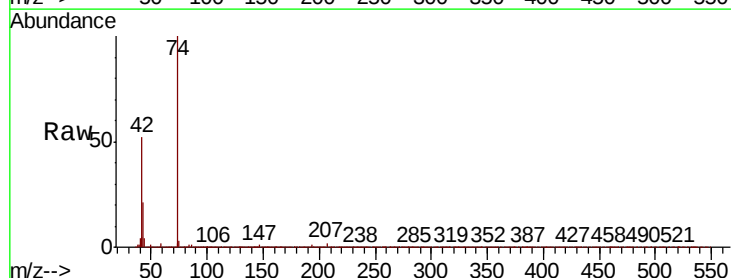
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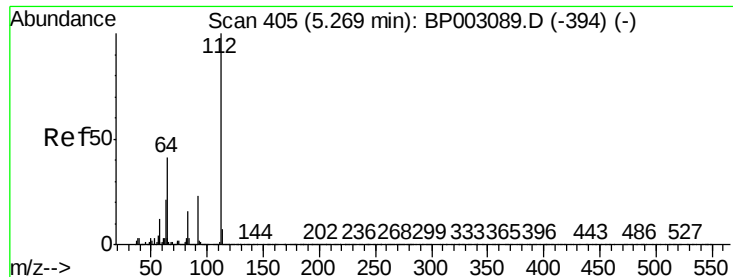
Tot Ion:	79	Resp:	461400
Ion	Ratio	Lower	Upper
79	100		
52	49.9	39.8	59.8
51	25.3	20.2	30.2



#4
 n-Nitrosodimethylamine
 Concen: 38.436 ng
 RT: 3.51 min Scan# 106
 Delta R.T. 0.00 min
 Lab File: BP003093.D
 Acq: 24 Aug 2020 15:34

Tgt Ion:	42	Resp:	141226
Ion	Ratio	Lower	Upper
42	100		
74	194.0	161.0	241.6
44	6.9	5.6	8.4





#5

2-Fluorophenol

Concen: 74.709 ng

RT: 5.27 min Scan# 405

Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Instrument :

BNA_P

ClientSampleId :

ICVBP082420

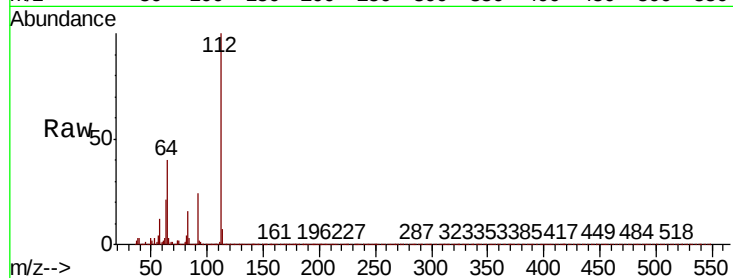
Tot Ion:112 Resp: 1044800

Ion Ratio Lower Upper

112 100

64 40.5 33.0 49.6

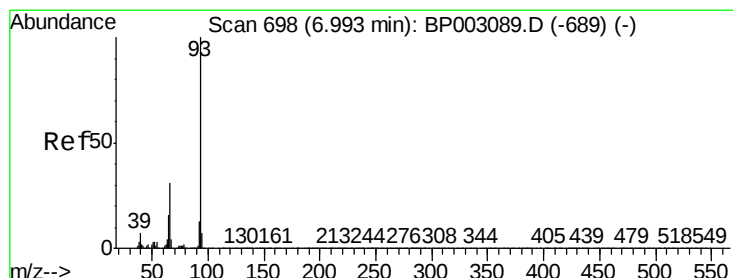
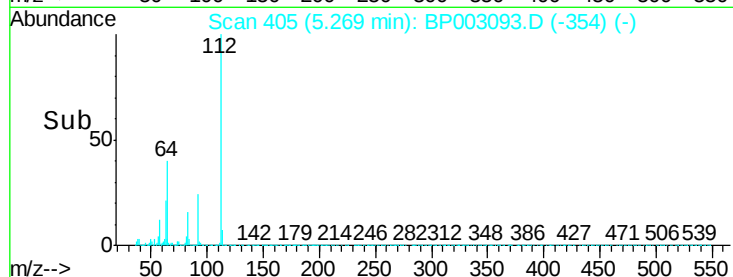
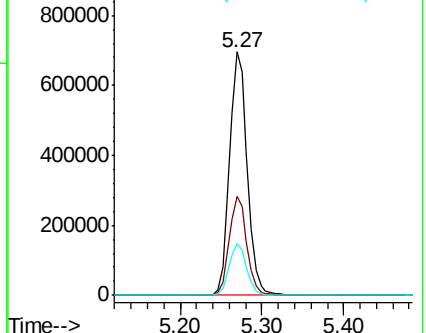
63 21.0 16.9 25.3



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: 37.530 ng

RT: 6.99 min Scan# 698

Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

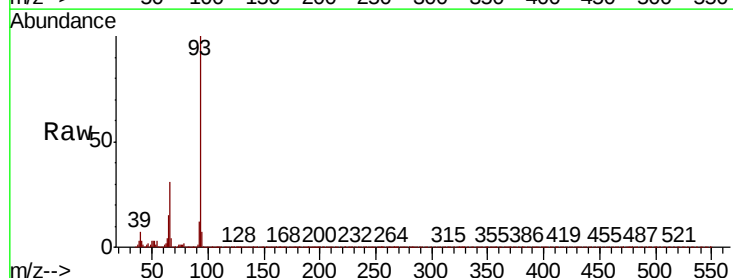
Tgt Ion: 93 Resp: 716342

Ion Ratio Lower Upper

93 100

66 30.6 25.0 37.4

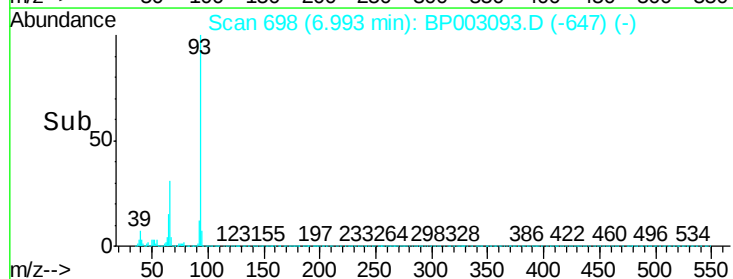
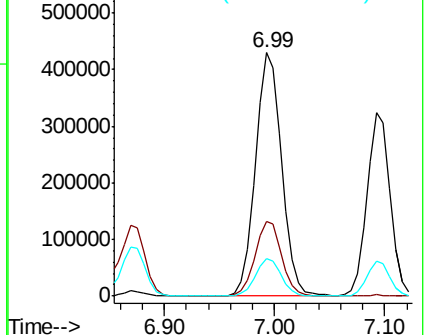
65 15.2 12.6 18.8

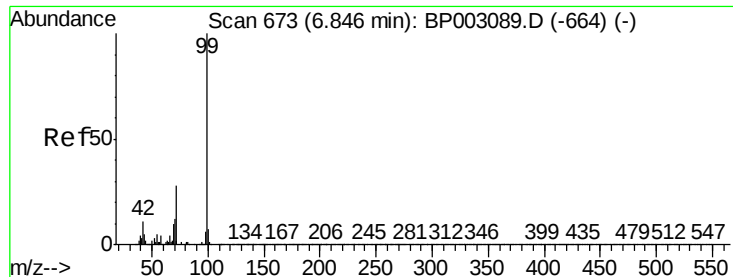


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 74.528 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003093.D

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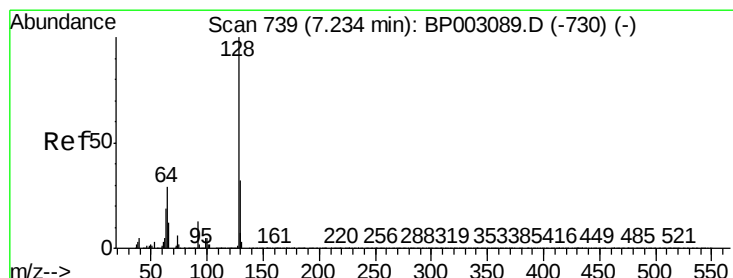
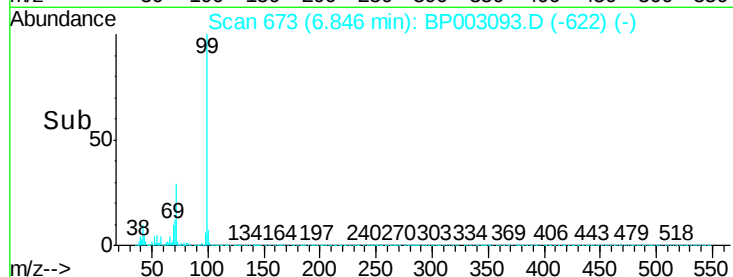
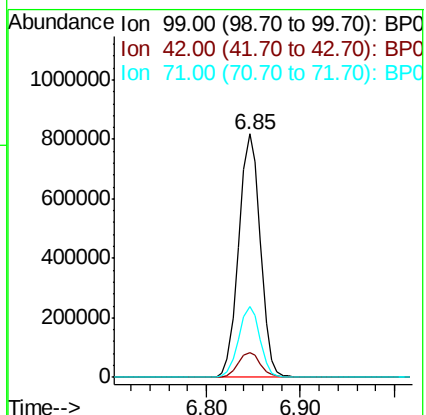
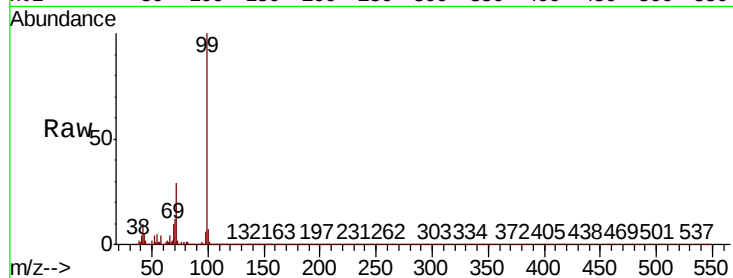
Tot Ion: 99 Resp: 1306554

Ion Ratio Lower Upper

99 100

42 10.3 8.5 12.7

71 29.0 22.8 34.2



#8

2-Chlorophenol

Concen: 37.322 ng

RT: 7.23 min Scan# 739

Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

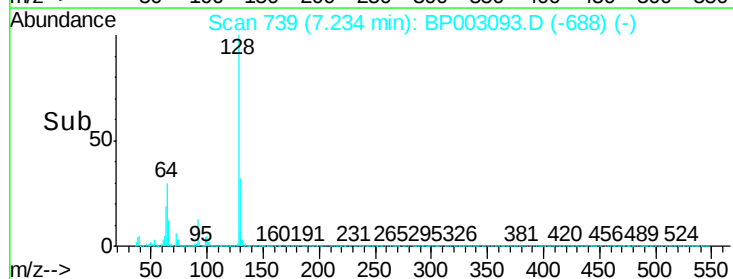
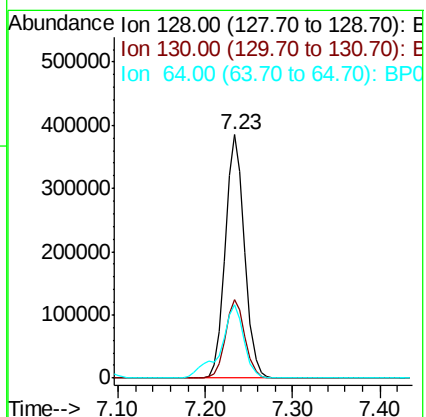
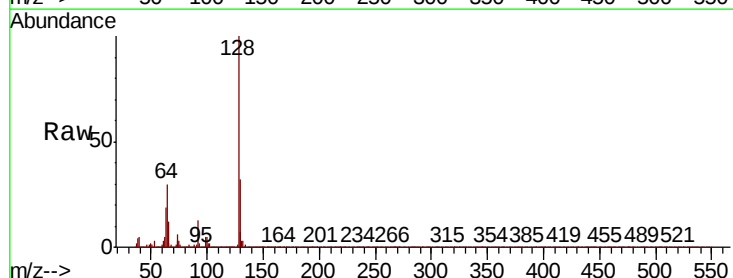
Tgt Ion: 128 Resp: 581874

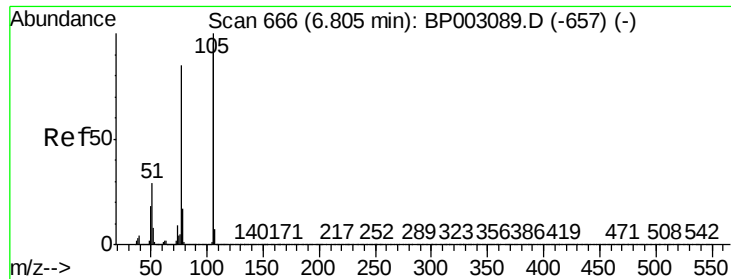
Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

64 29.9 9.7 49.7





#9

Benzaldehyde

Concen: 38.021 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

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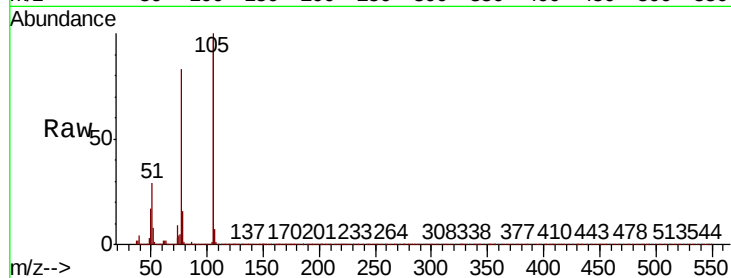
Tot Ion: 77 Resp: 310757

Ion Ratio Lower Upper

77 100

105 119.8 98.3 138.3

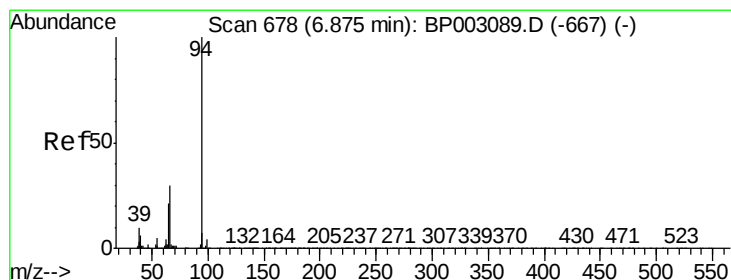
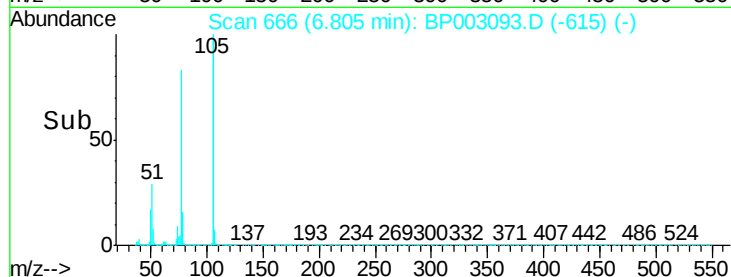
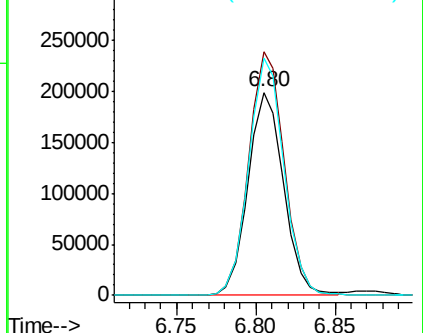
106 116.7 93.9 133.9



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: 37.197 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

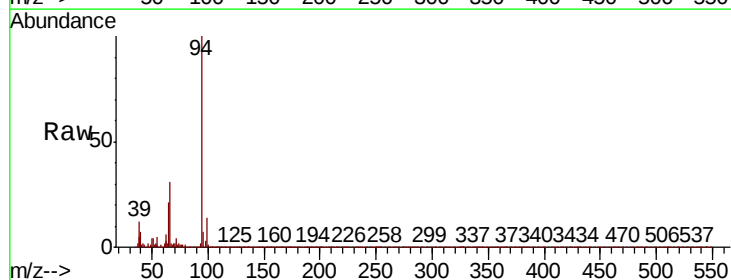
Tgt Ion: 94 Resp: 604314

Ion Ratio Lower Upper

94 100

65 21.4 1.0 41.0

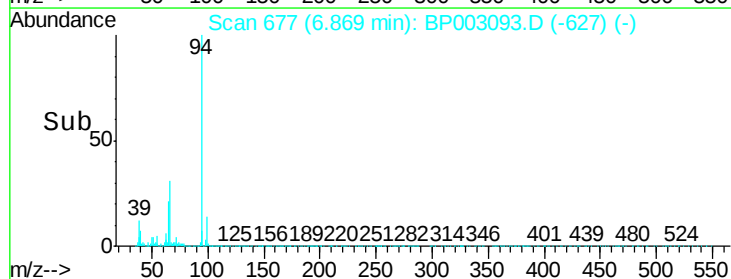
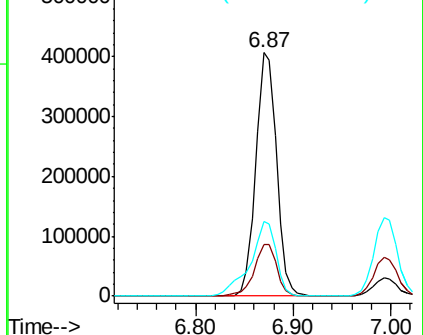
66 30.8 9.7 49.7

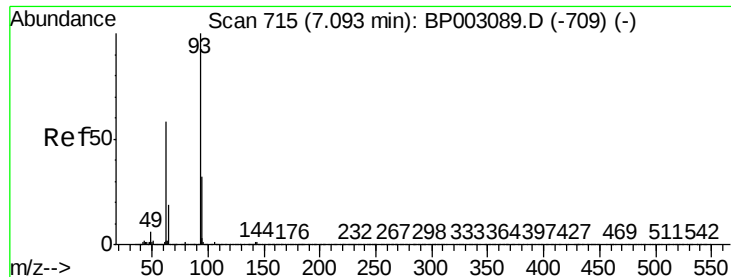


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

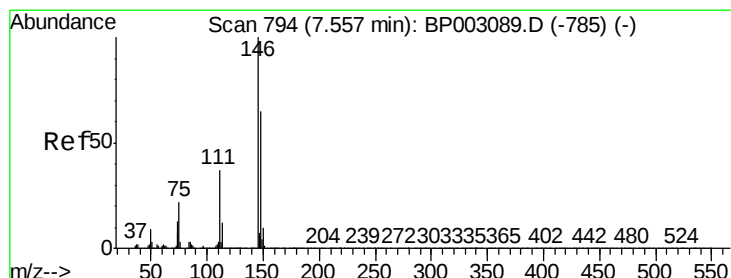
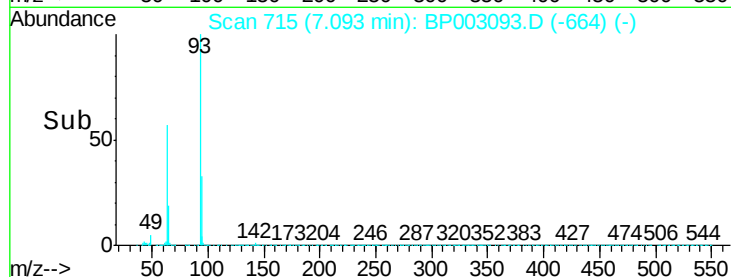
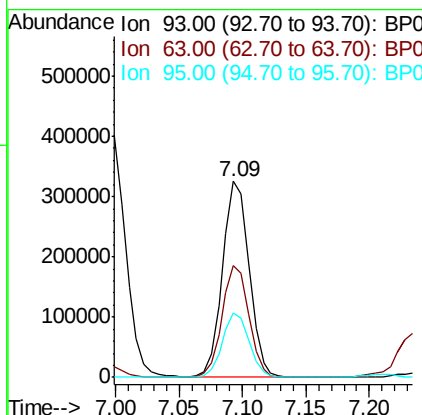
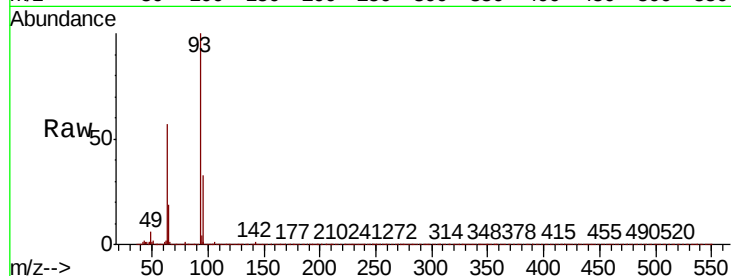




#11
bis(2-Chloroethyl)ether
Concen: 36.893 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

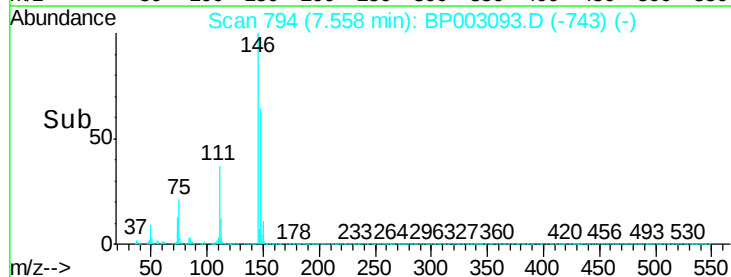
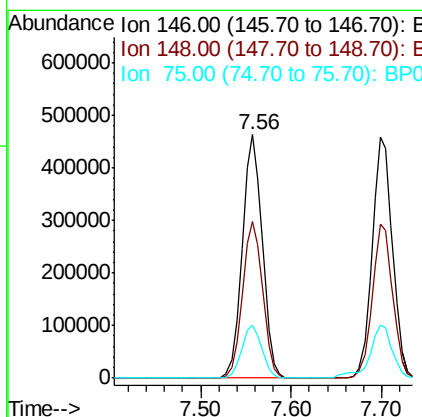
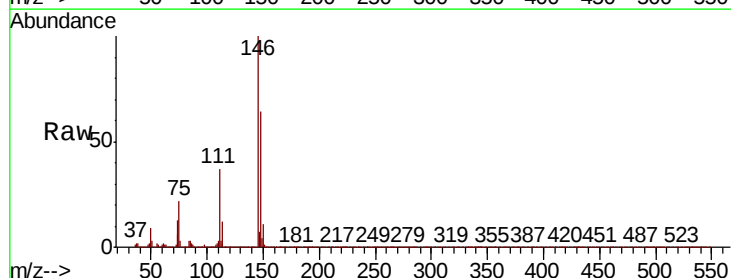
Instrument :
BNA_P
ClientSampleId :
ICVBP082420

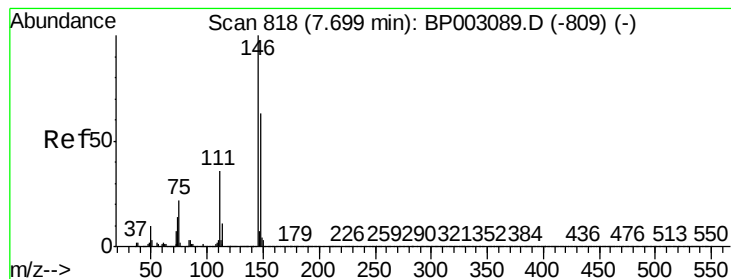
Tot Ion	93	Resp	474401
Ion Ratio	Lower	Upper	
93	100		
63	57.3	37.8	77.8
95	32.8	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 37.204 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	146	Resp	705269
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.6
75	21.6	17.4	26.2





#13

1,4-Dichlorobenzene

Concen: 37.201 ng

RT: 7.70 min Scan# 818

Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Instrument :

BNA_P

ClientSampleId :

ICVBP082420

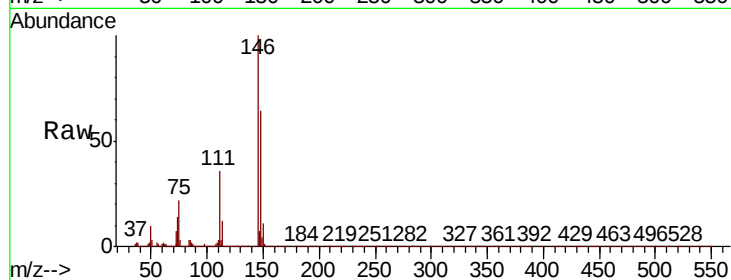
Tot Ion:146 Resp: 711947

Ion Ratio Lower Upper

146 100

148 63.8 50.6 75.8

111 35.8 28.5 42.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

600000

500000

400000

300000

200000

100000

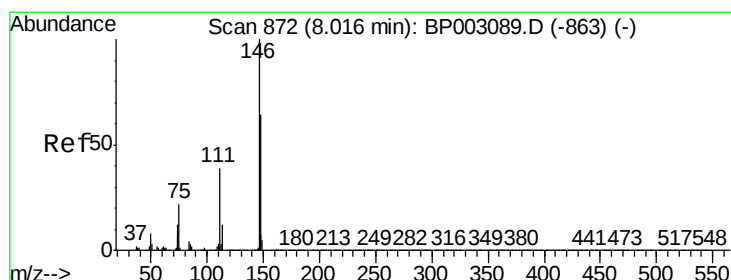
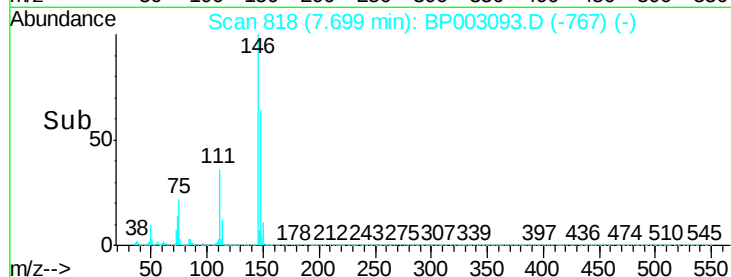
0

7.60

7.70

7.80

Time-->



#14

1,2-Dichlorobenzene

Concen: 37.133 ng

RT: 8.02 min Scan# 872

Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

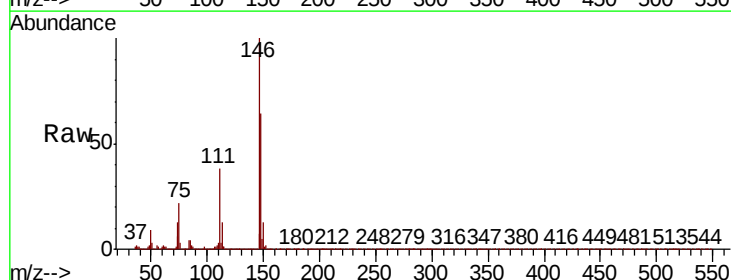
Tgt Ion:146 Resp: 673742

Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.2

111 38.3 31.0 46.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

600000

500000

400000

300000

200000

100000

0

7.90

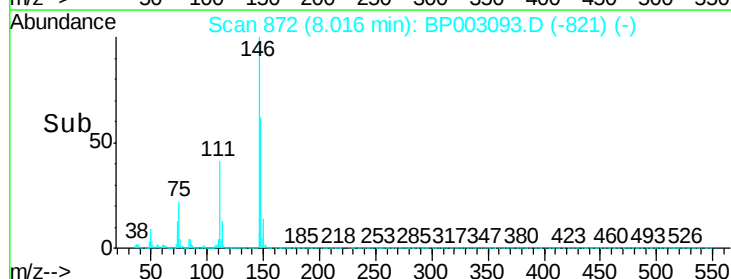
7.95

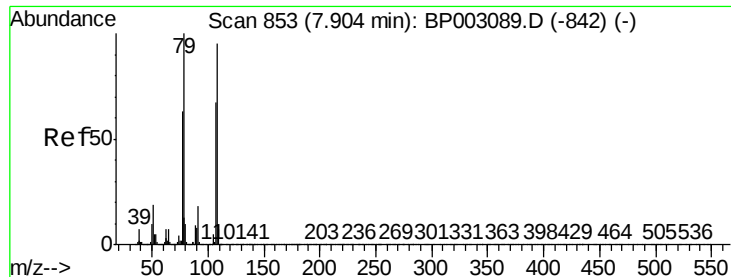
8.00

8.05

8.10

Time-->





#15

Benzyl Alcohol

Concen: 39.111 ng

RT: 7.90 min Scan# 853

Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Instrument :

BNA_P

ClientSampleId :

ICVBP082420

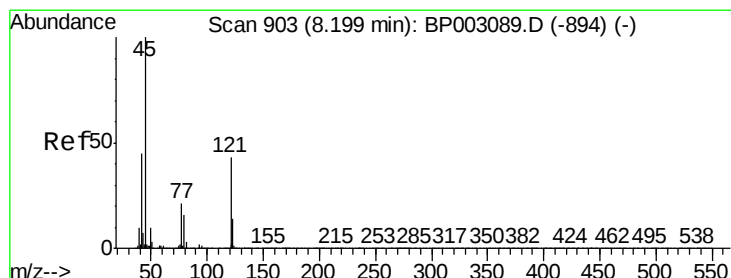
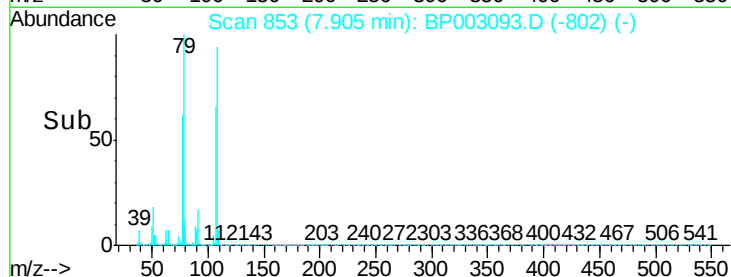
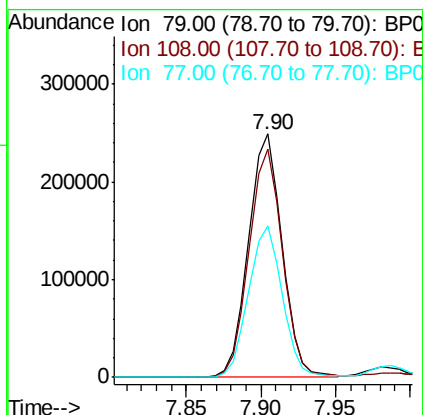
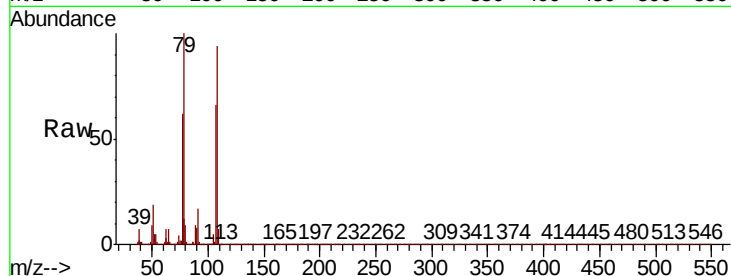
Tot Ion: 79 Resp: 386321

Ion Ratio Lower Upper

79 100

108 93.9 75.7 113.5

77 62.3 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.986 ng

RT: 8.20 min Scan# 904

Delta R.T. 0.01 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

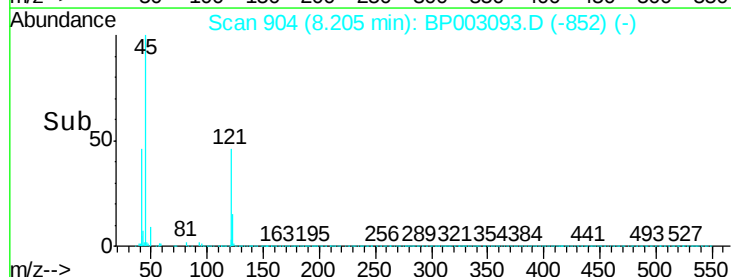
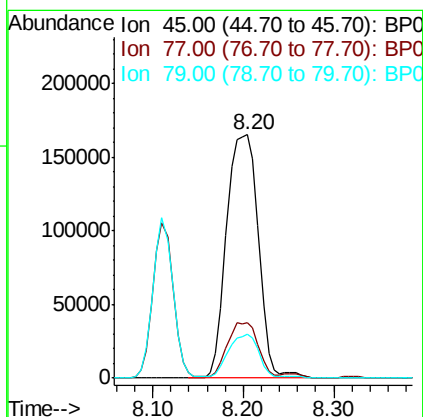
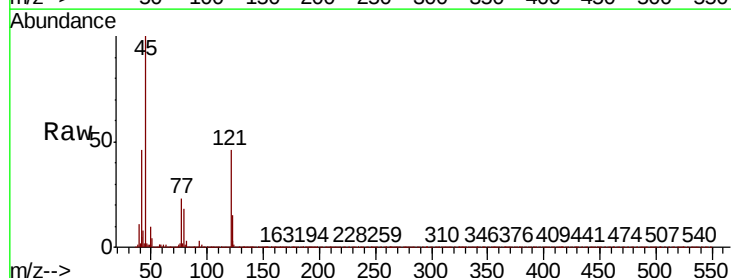
Tgt Ion: 45 Resp: 403042

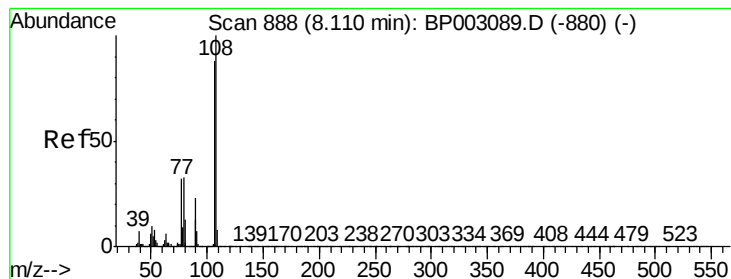
Ion Ratio Lower Upper

45 100

77 22.7 1.6 41.6

79 17.9 0.0 36.7





#17

2-Methylphenol

Concen: 38.196 ng

RT: 8.11 min Scan# 888

Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Instrument :

BNA_P

ClientSampleId :

ICVBP082420

Tot Ion:107 Resp: 442070

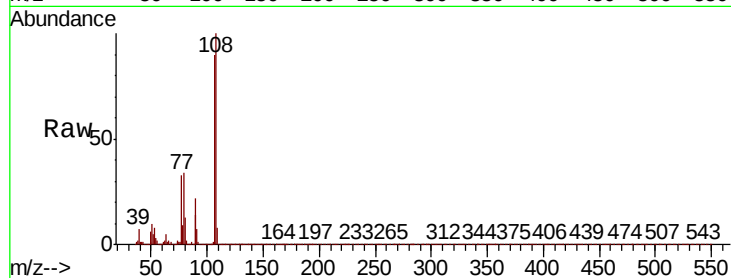
Ion Ratio Lower Upper

107 100

108 110.9 90.8 136.2

77 36.7 29.4 44.2

79 37.7 30.0 45.0

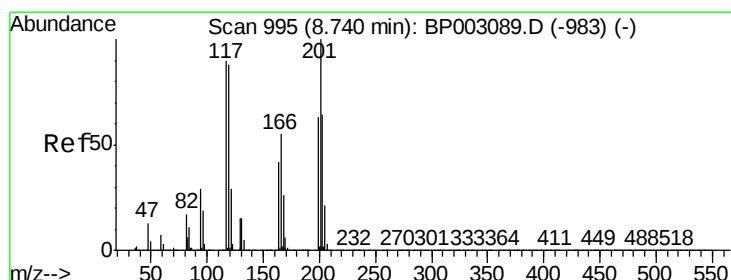
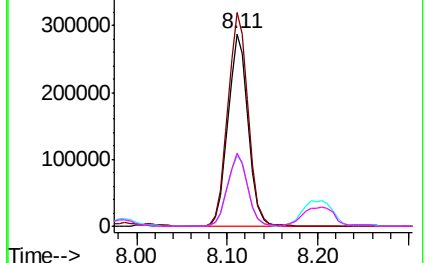
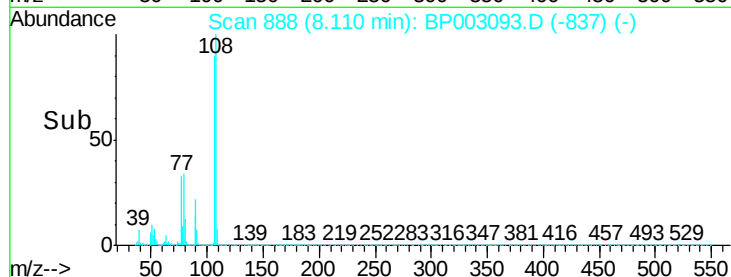


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 37.410 ng

RT: 8.74 min Scan# 995

Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

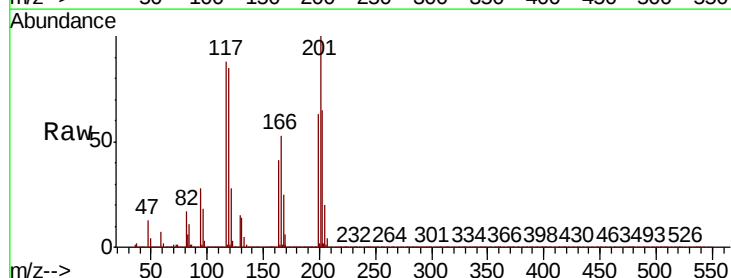
Tgt Ion:117 Resp: 234221

Ion Ratio Lower Upper

117 100

119 96.8 77.7 116.5

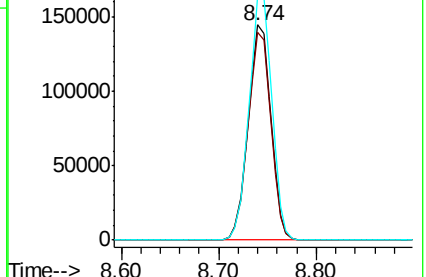
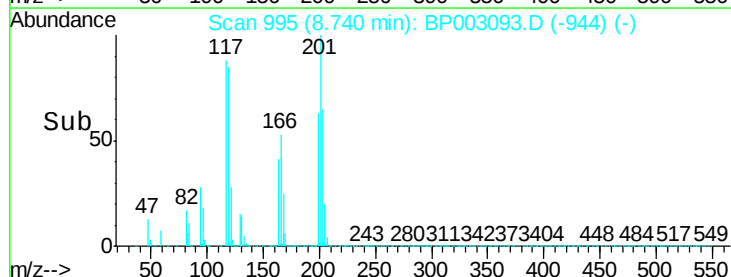
201 113.3 88.4 132.6

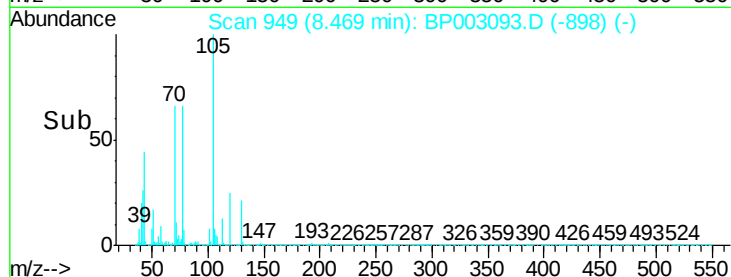
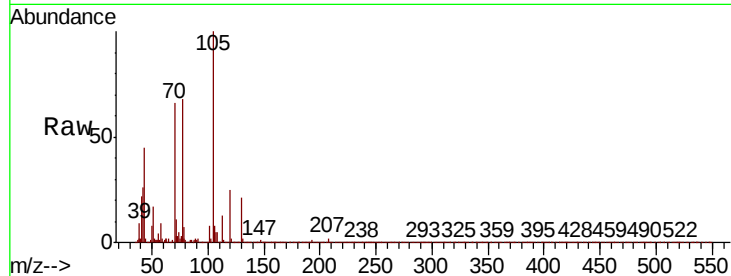
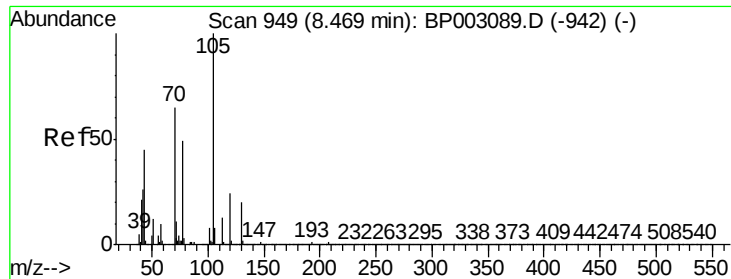


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

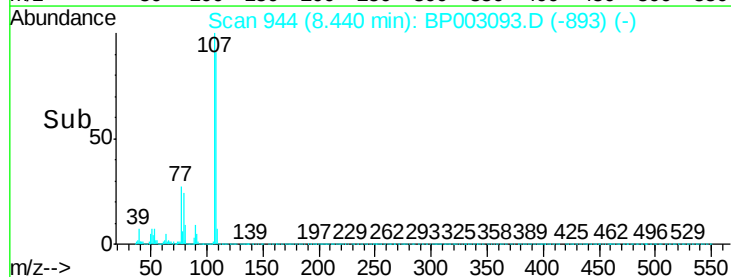
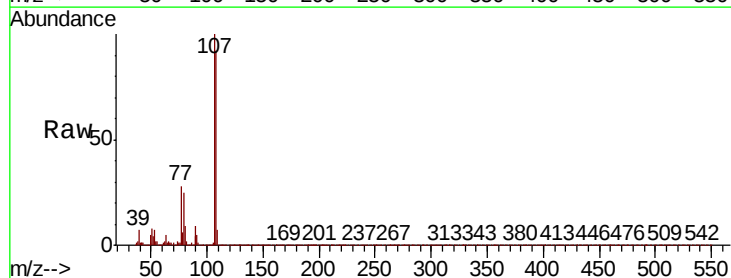
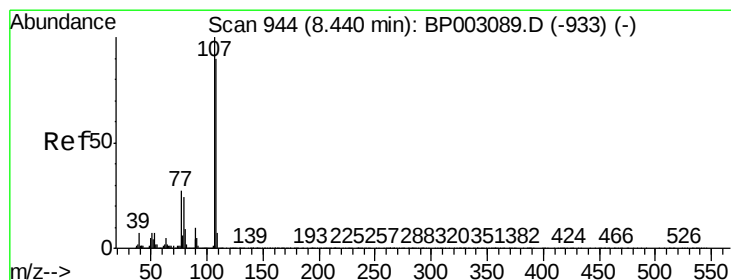
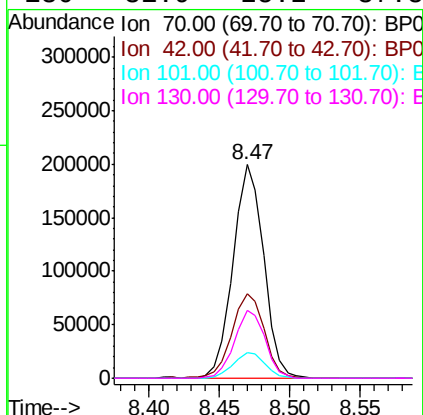




#19
n-Nitroso-di-n-propylamine
Concen: 37.975 ng
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

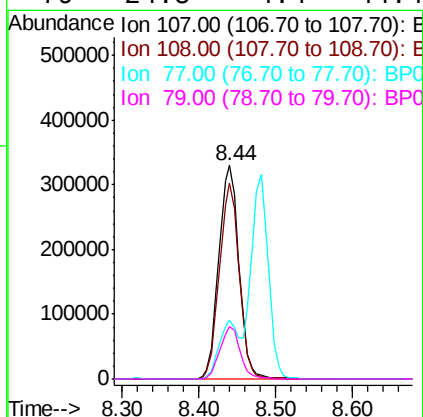
Instrument :
BNA_P
ClientSampleId :
ICVBP082420

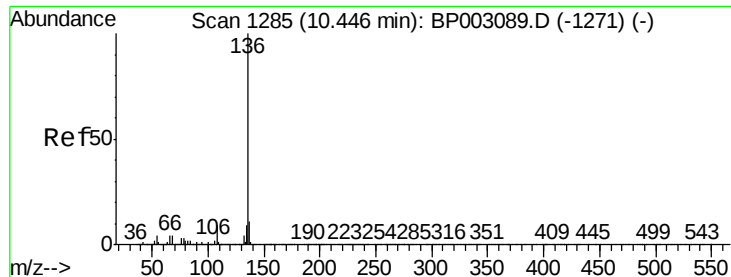
Tot Ion:	70	Resp:	300783
Ion	Ratio	Lower	Upper
70	100		
42	39.7	32.5	48.7
101	12.2	10.2	15.2
130	31.9	25.2	37.8



#20
3+4-Methylphenols
Concen: 38.429 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion:	107	Resp:	599263
Ion	Ratio	Lower	Upper
107	100		
108	91.7	69.7	109.7
77	27.7	7.2	47.2
79	24.5	4.4	44.4

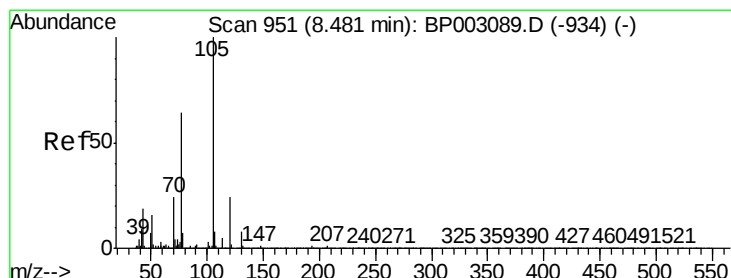
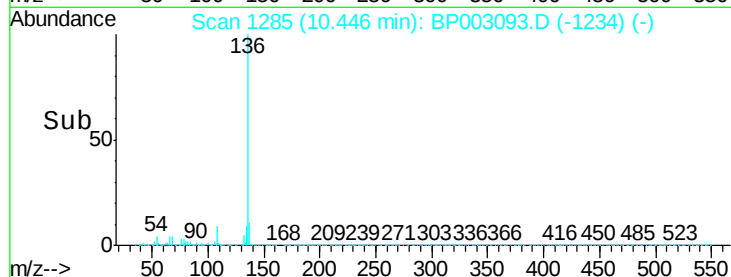
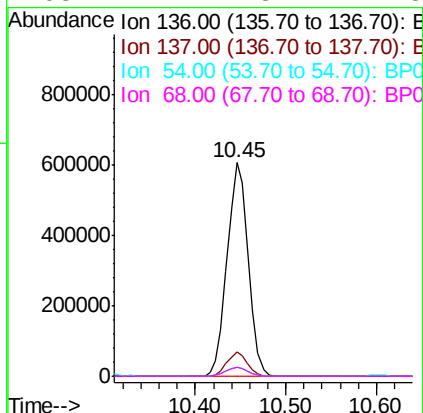
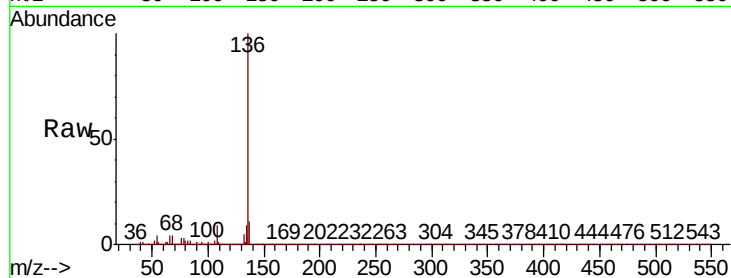




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

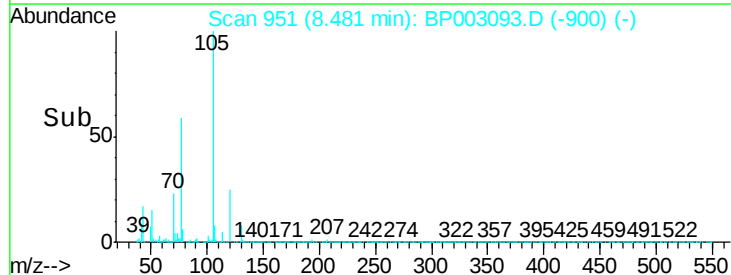
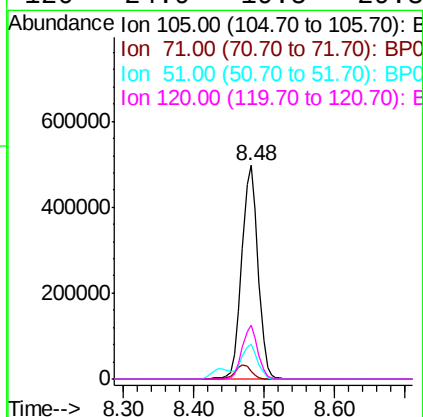
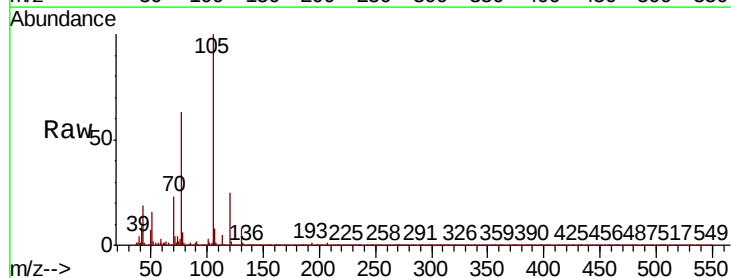
Instrument :
BNA_P
ClientSampleId :
ICVBP082420

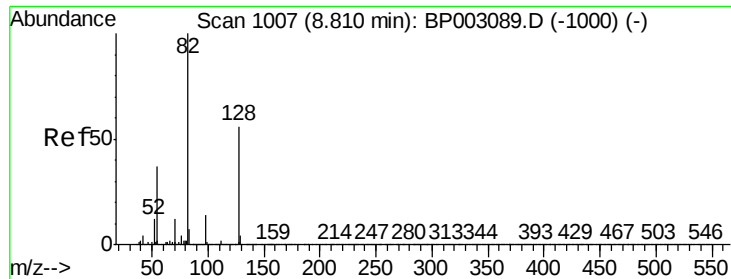
Tot Ion:136	Resp:	978164
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.8	13.2
54 4.3	3.5	5.3
68 4.1	3.2	4.8



#22
Acetophenone
Concen: 36.477 ng
RT: 8.48 min Scan# 951
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt	Ion:105	Resp:	794607
Ion	Ratio	Lower	Upper
105	100		
71	3.8	3.1	4.7
51	16.1	13.0	19.6
120	24.9	19.5	29.3

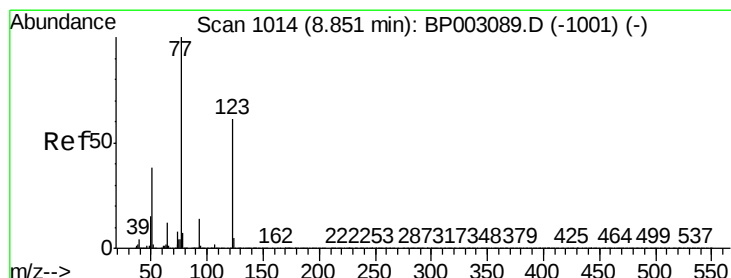
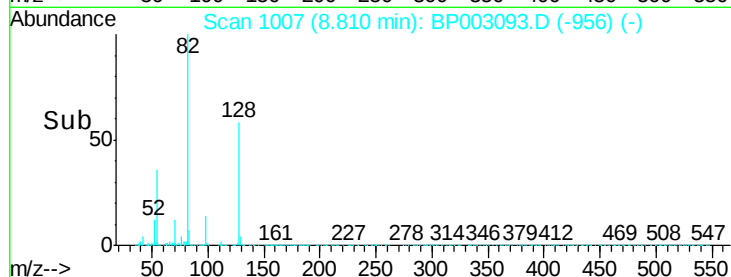
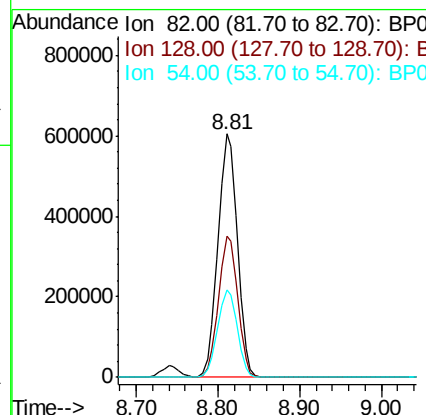
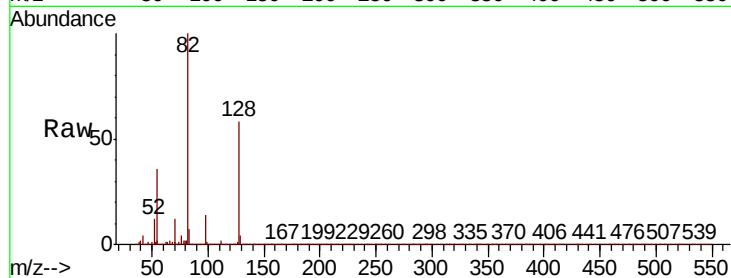




#23
 Nitrobenzene-d5
 Concen: 74.131 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BP003093.D
 Acq: 24 Aug 2020 15:34

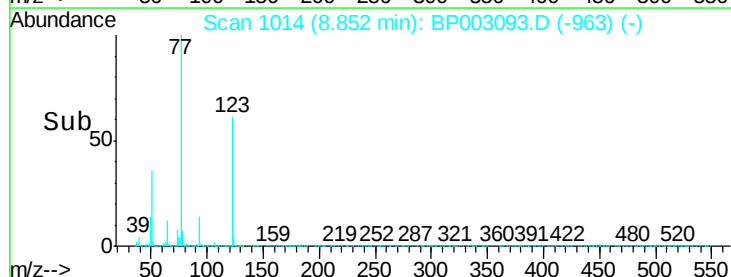
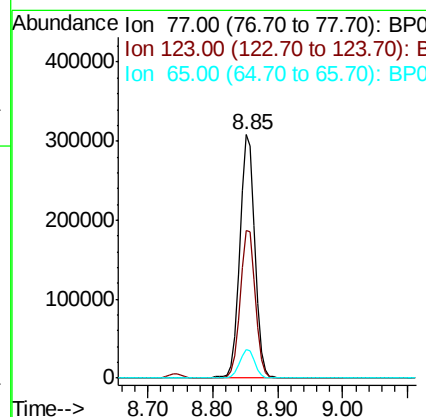
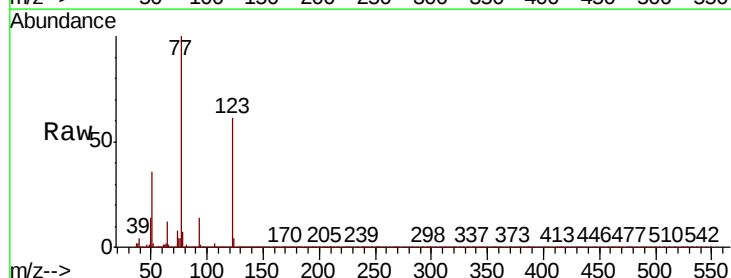
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP082420

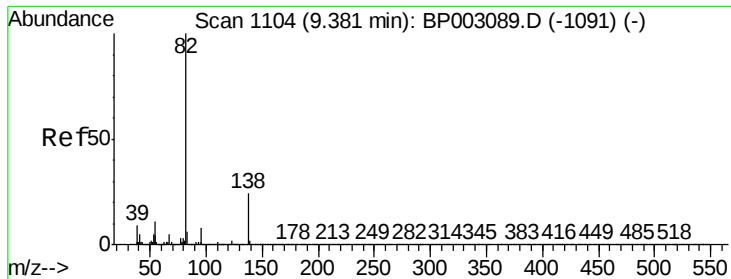
Tot Ion: 82 Resp: 1005843
 Ion Ratio Lower Upper
 82 100
 128 57.7 44.9 67.3
 54 35.9 29.4 44.2



#24
 Nitrobenzene
 Concen: 36.837 ng
 RT: 8.85 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BP003093.D
 Acq: 24 Aug 2020 15:34

Tgt Ion: 77 Resp: 490921
 Ion Ratio Lower Upper
 77 100
 123 60.7 49.0 73.4
 65 11.8 9.6 14.4





#25

Isophorone

Concen: 37.310 ng

RT: 9.38 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Instrument :

BNA_P

ClientSampleId :

ICVBP082420

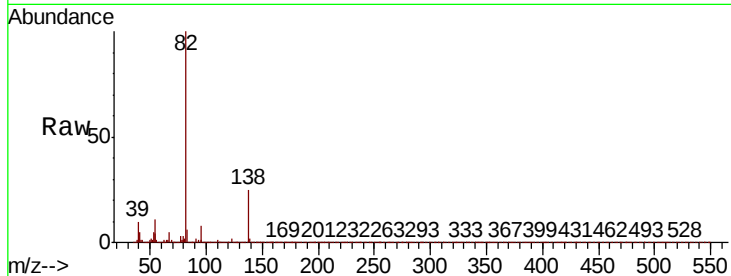
Tot Ion: 82 Resp: 893197

Ion Ratio Lower Upper

82 100

95 7.8 6.0 9.0

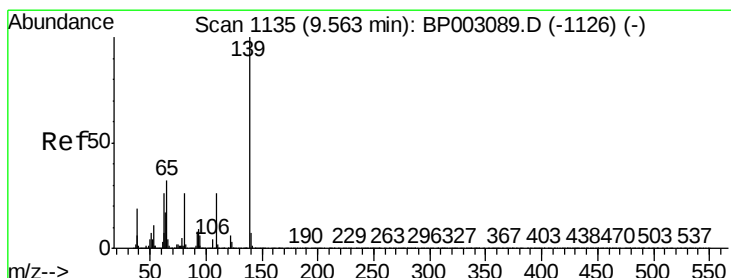
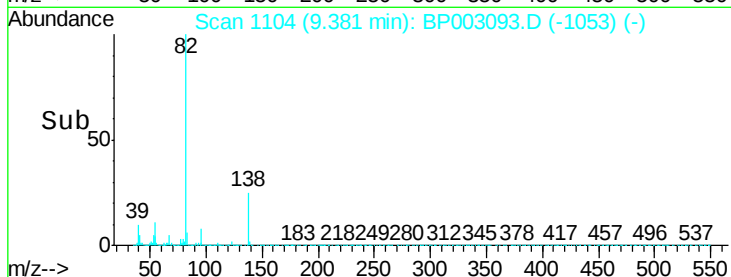
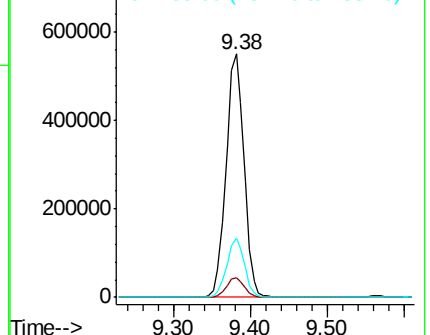
138 24.5 19.1 28.7



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 39.354 ng

RT: 9.56 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

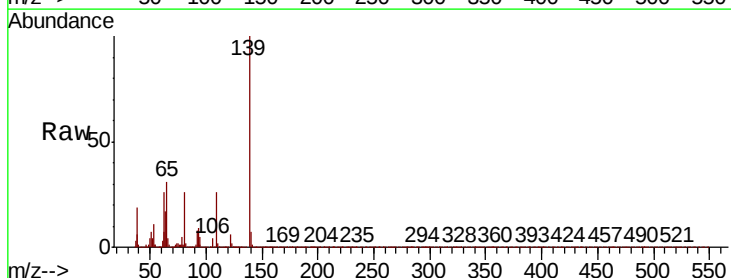
Tgt Ion: 139 Resp: 312599

Ion Ratio Lower Upper

139 100

109 26.2 21.2 31.8

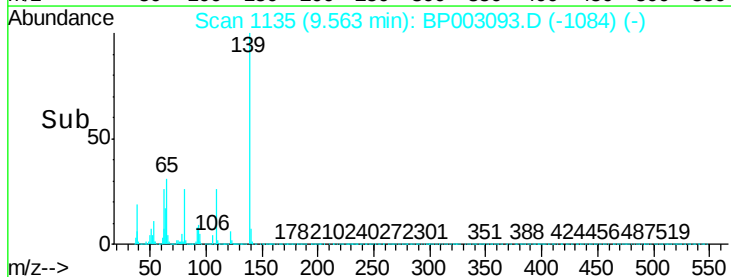
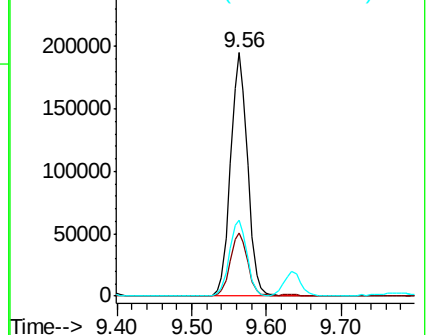
65 31.1 25.4 38.0

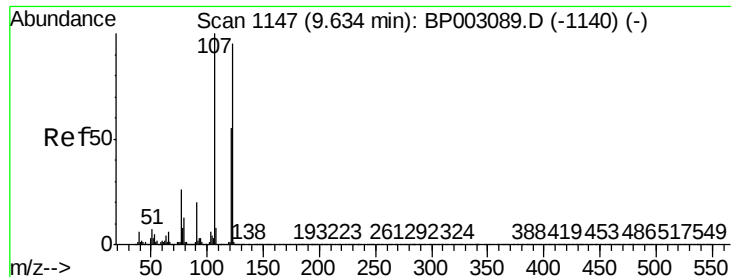


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

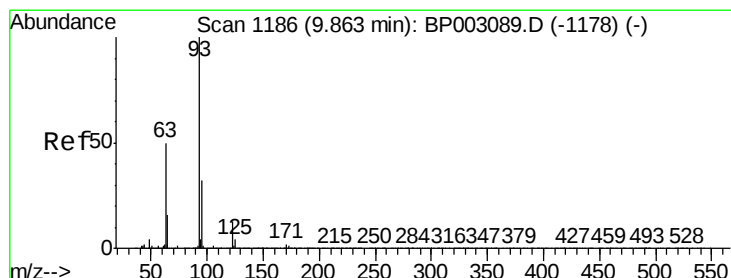
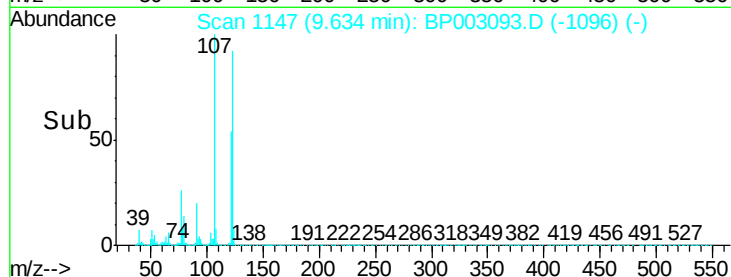
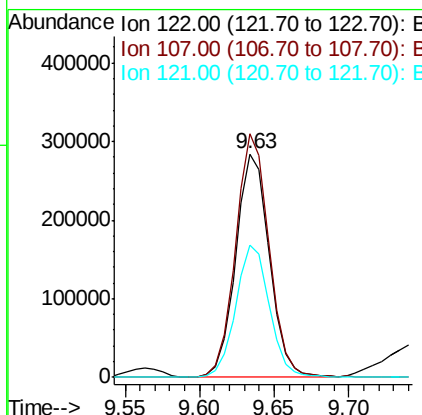
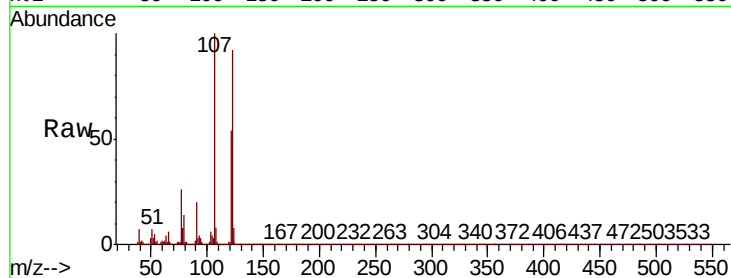




#27
2,4-Dimethylphenol
Concen: 37.204 ng
RT: 9.63 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

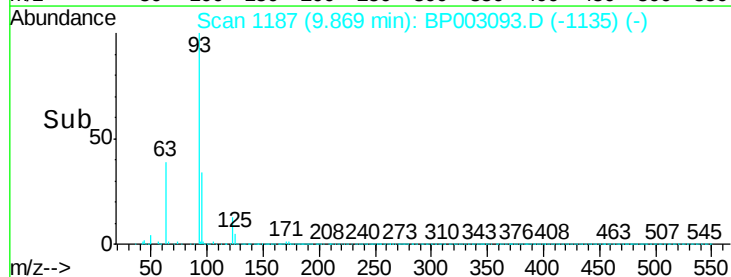
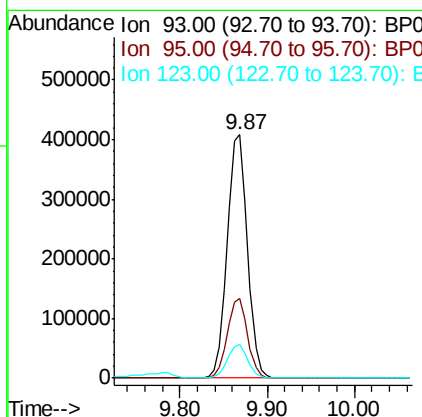
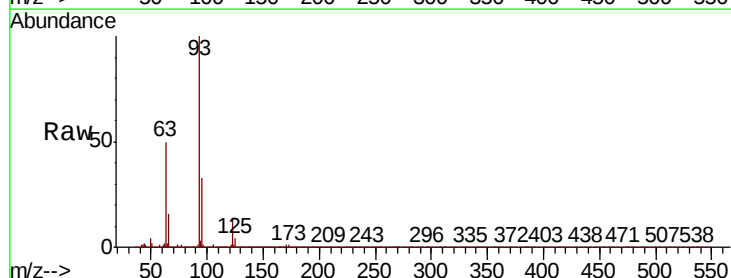
Instrument :
BNA_P
ClientSampleId :
ICVBP082420

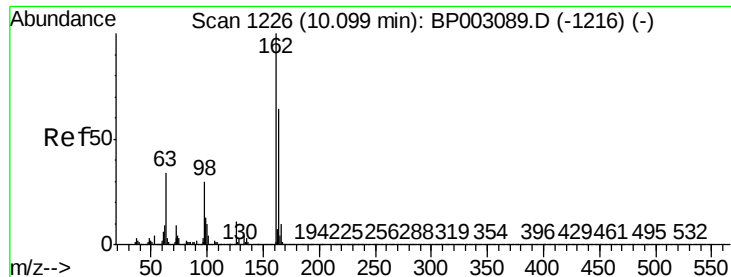
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.1	84.3	126.5
121	59.0	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 36.301 ng
RT: 9.87 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.8	38.8
123	13.8	10.6	15.8

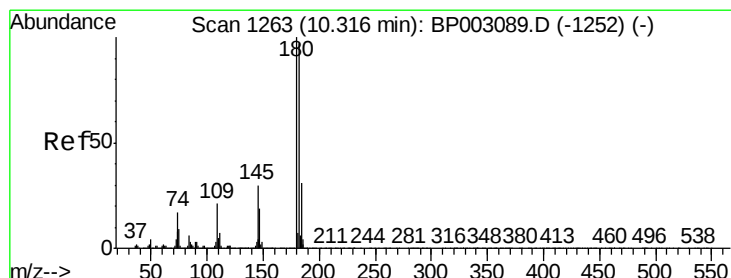
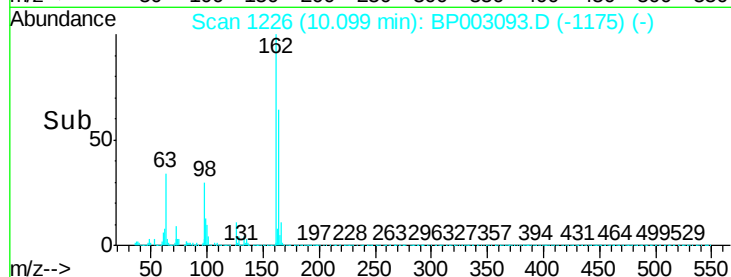
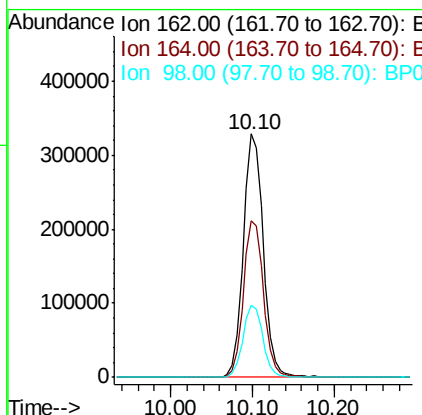
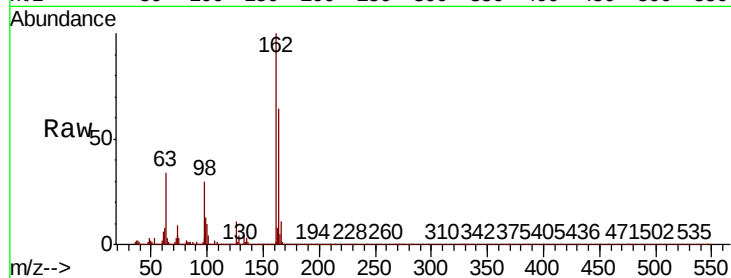




#29
2,4-Dichlorophenol
Concen: 37.825 ng
RT: 10.10 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

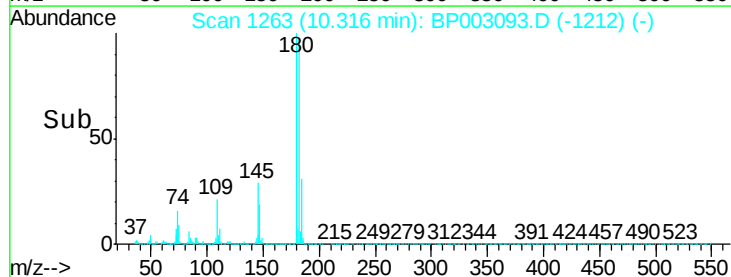
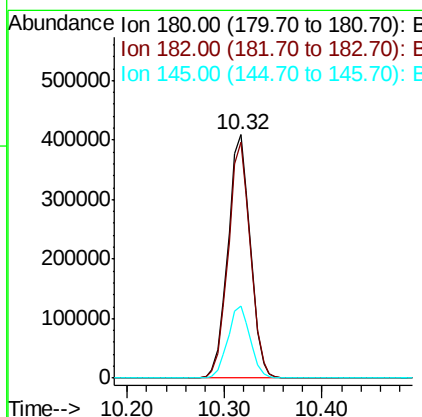
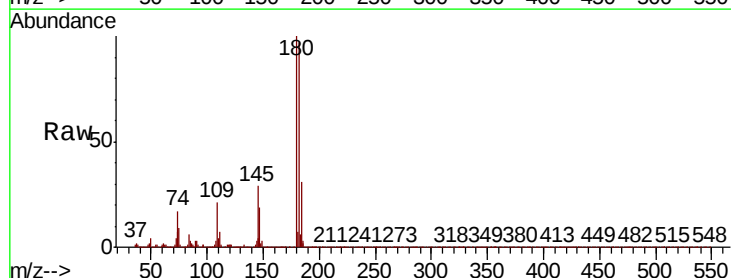
Instrument :
BNA_P
ClientSampleId :
ICVBP082420

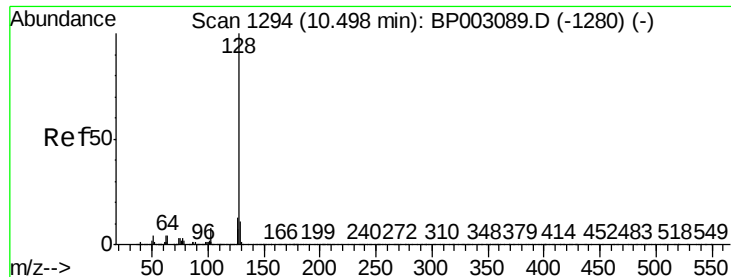
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.6	83.6
98	29.6	10.1	50.1



#30
1,2,4-Trichlorobenzene
Concen: 36.692 ng
RT: 10.32 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.6	116.4
145	29.4	23.7	35.5

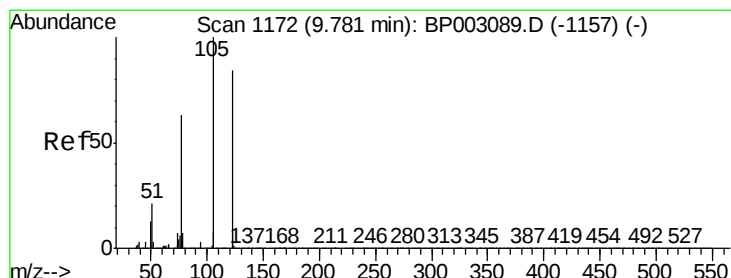
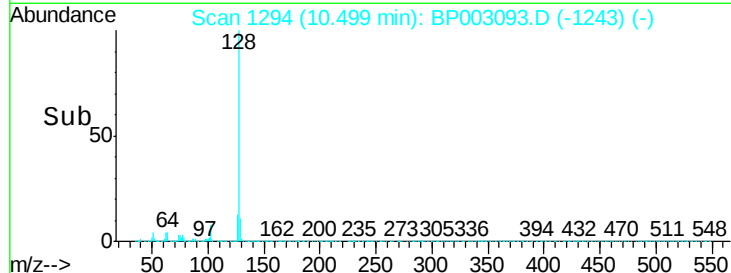
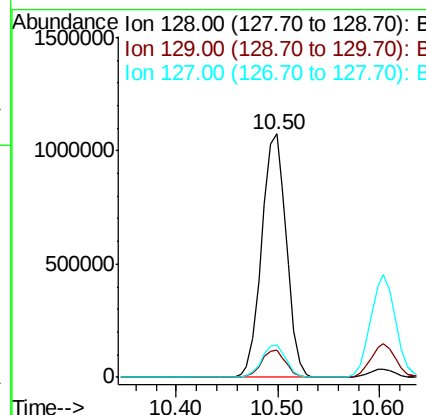
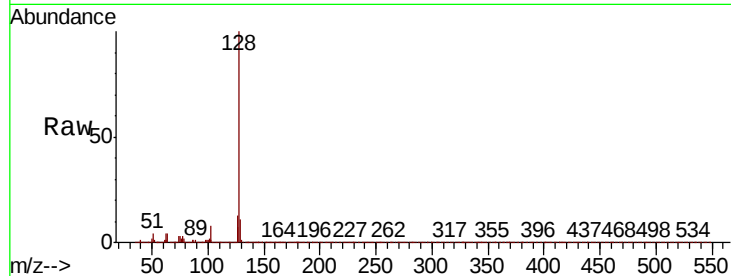




#31
Naphthalene
Concen: 36.273 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

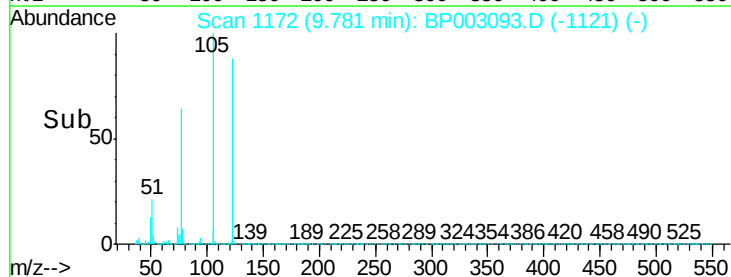
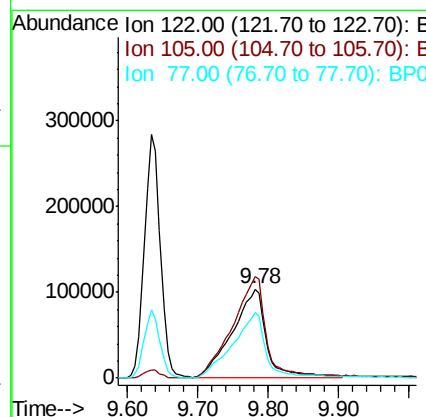
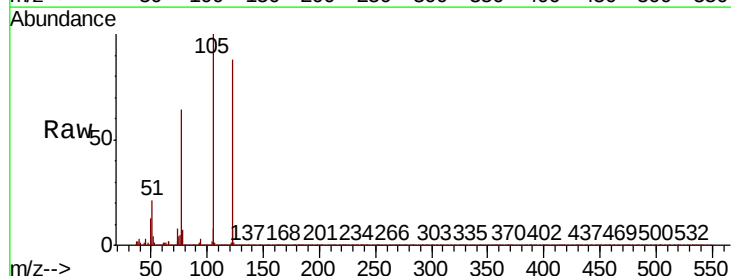
Instrument :
BNA_P
ClientSampleId :
ICVBP082420

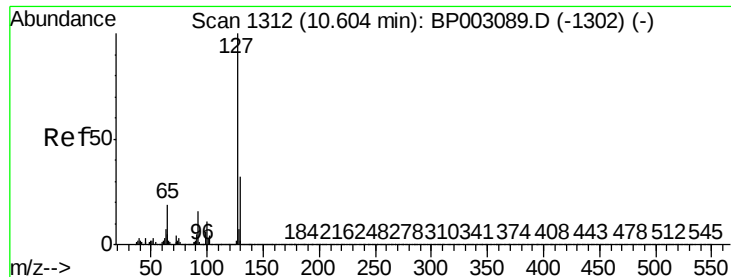
Tot Ion:128	Resp: 1822902
Ion Ratio	Lower Upper
128 100	
129 11.0	8.6 13.0
127 13.2	10.5 15.7



#32
Benzoic acid
Concen: 38.804 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt	Ion:122	Resp:	338859
Ion	Ratio	Lower	Upper
122	100		
105	113.7	98.1	138.1
77	73.1	55.3	95.3

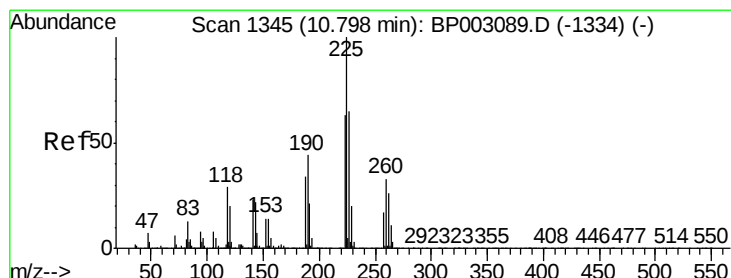
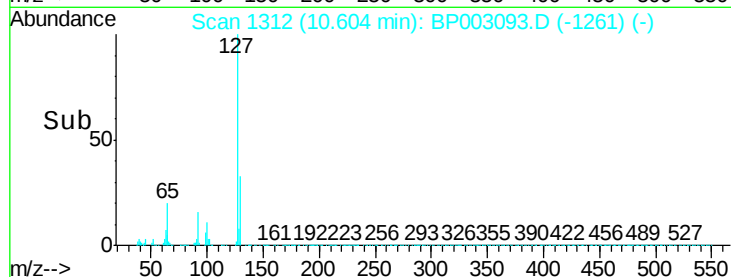
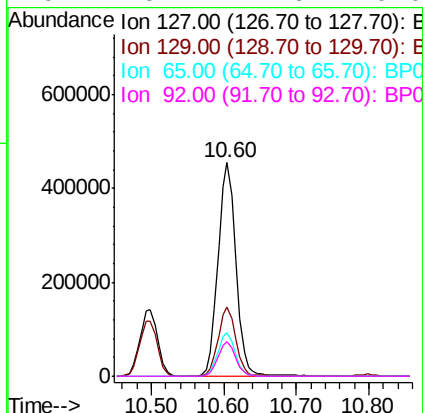
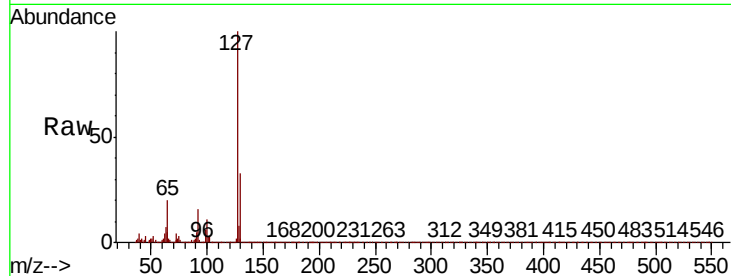




#33
4-Chloroaniline
Concen: 37.288 ng
RT: 10.60 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

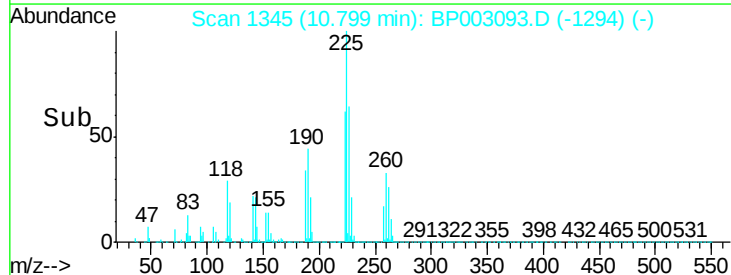
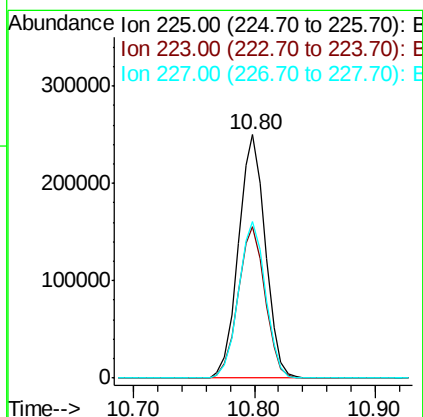
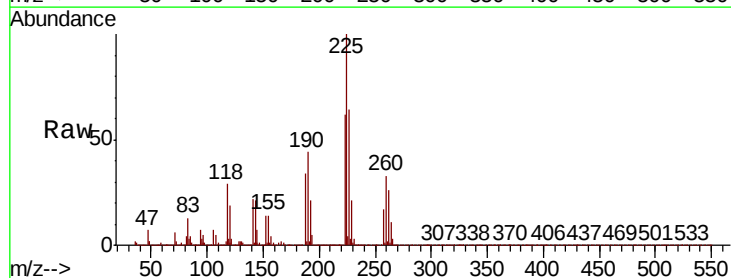
Instrument :
BNA_P
ClientSampleId :
ICVBP082420

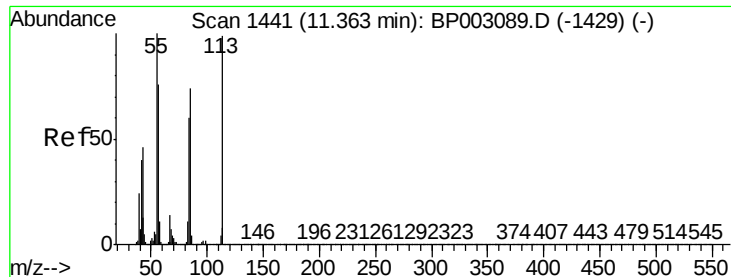
Tot Ion:	127	Resp:	782964
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.0
65	20.3	15.5	23.3
92	16.1	12.6	19.0



#34
Hexachlorobutadiene
Concen: 36.656 ng
RT: 10.80 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion:	225	Resp:	388048
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	76.0
227	64.4	52.0	78.0

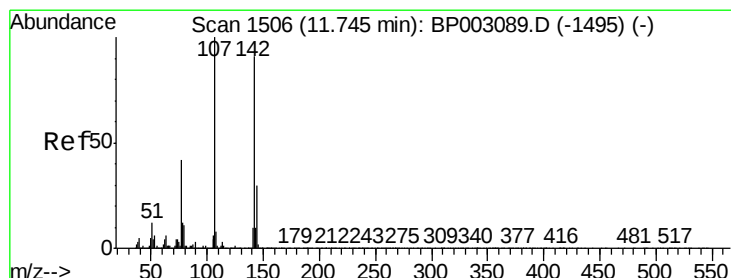
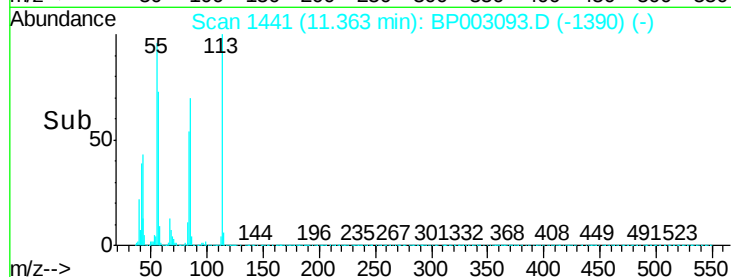
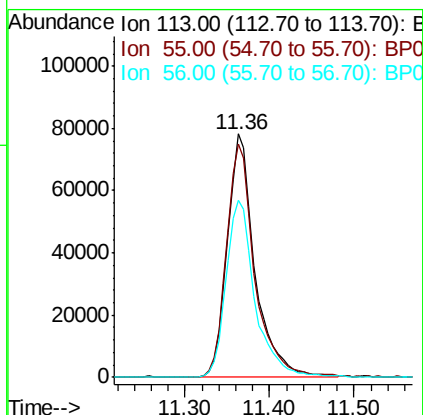
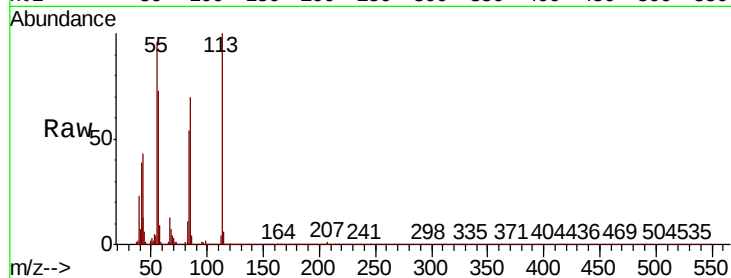




#35
Caprolactam
Concen: 39.593 ng
RT: 11.36 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

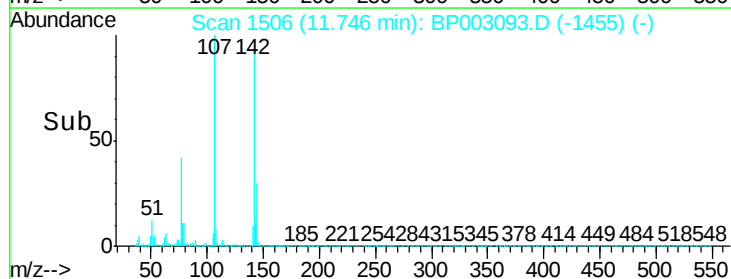
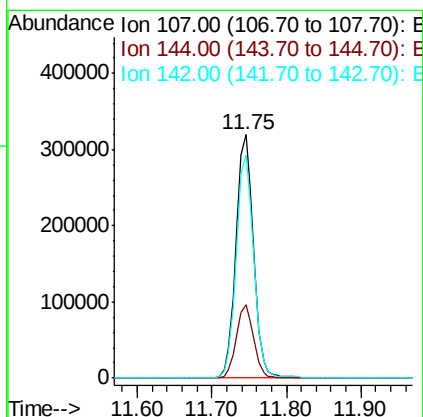
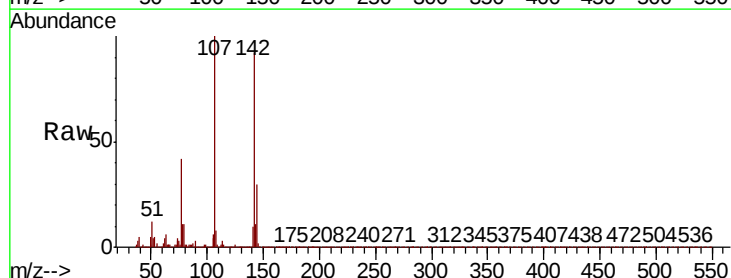
Instrument :
BNA_P
ClientSampleId :
ICVBP082420

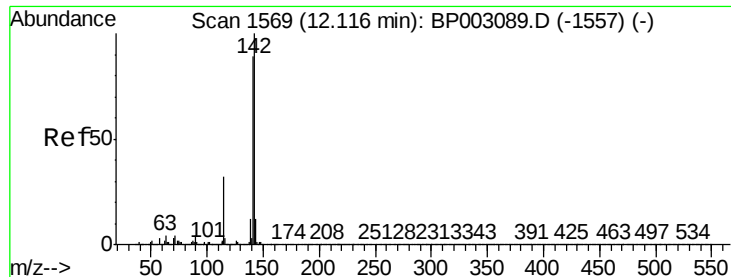
Tot Ion:113 Resp: 176263
Ion Ratio Lower Upper
113 100
55 95.6 81.3 121.3
56 72.7 56.4 96.4



#36
4-Chloro-3-methylphenol
Concen: 37.944 ng
RT: 11.75 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion:107 Resp: 524854
Ion Ratio Lower Upper
107 100
144 30.3 24.2 36.4
142 91.6 73.0 109.6

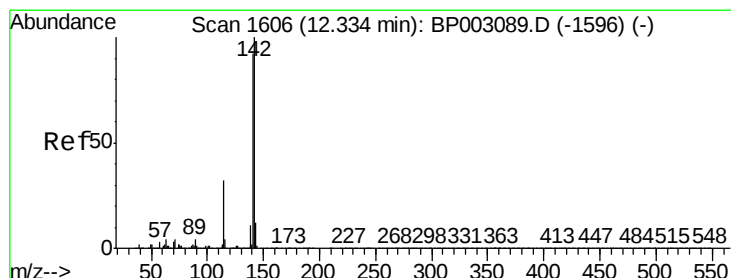
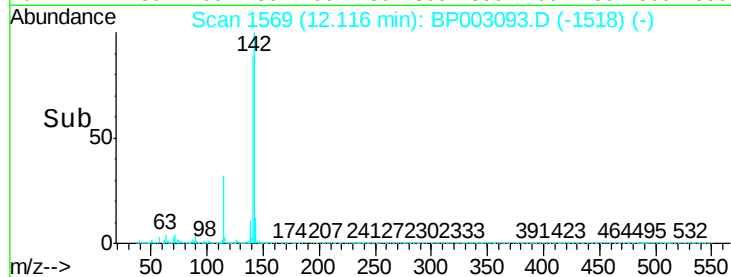
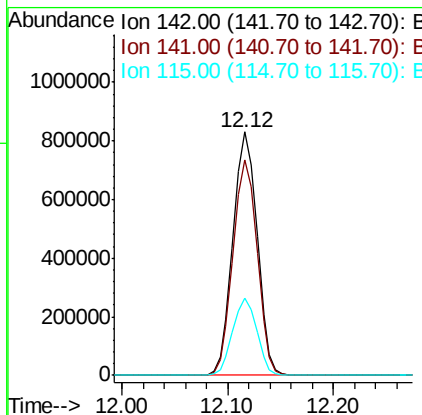
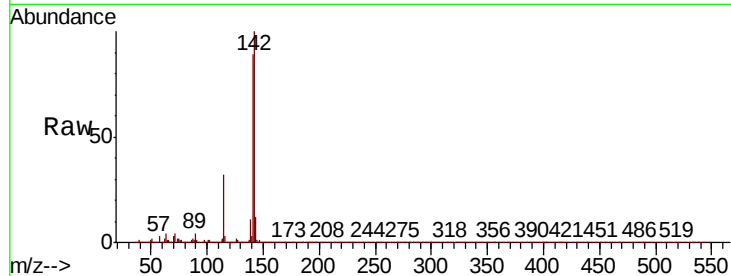




#37
2-Methylnaphthalene
Concen: 36.606 ng
RT: 12.12 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

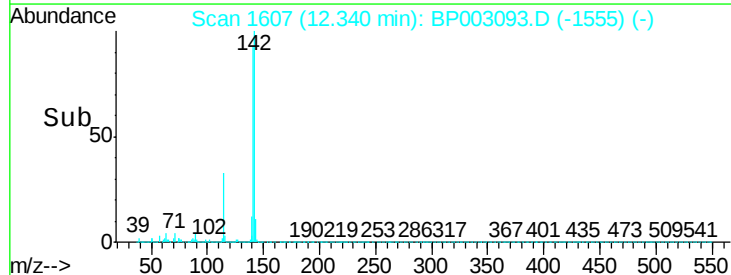
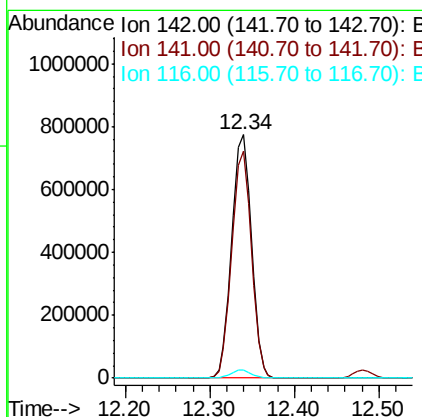
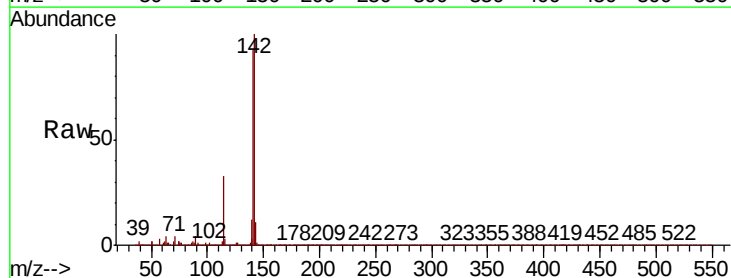
Instrument :
BNA_P
ClientSampleId :
ICVBP082420

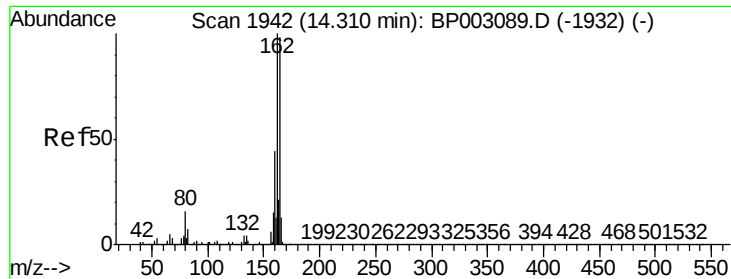
Tot Ion:142 Resp: 1316009
Ion Ratio Lower Upper
142 100
141 88.6 71.1 106.7
115 31.7 25.2 37.8



#38
1-Methylnaphthalene
Concen: 36.293 ng
RT: 12.34 min Scan# 1607
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion:142 Resp: 1240125
Ion Ratio Lower Upper
142 100
141 93.0 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: BP003093.D

Acq: 24 Aug 2020 15:34

Instrument :

BNA_P

ClientSampleId :

ICVBP082420

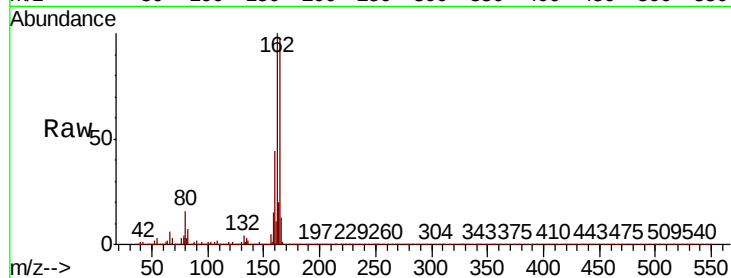
Tot Ion:164 Resp: 602049

Ion Ratio Lower Upper

164 100

162 102.8 81.2 121.8

160 45.0 36.0 54.0

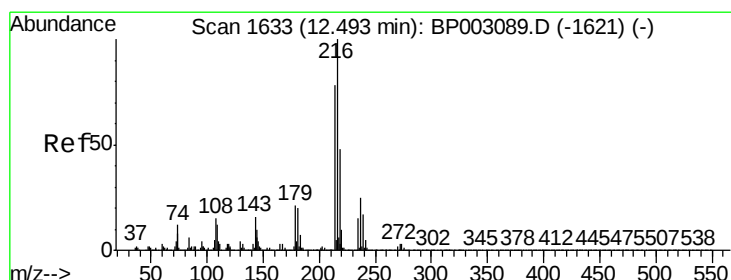
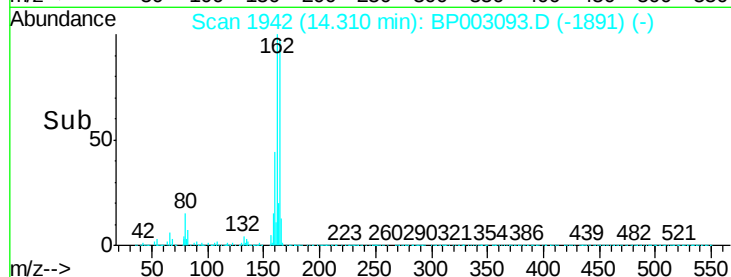
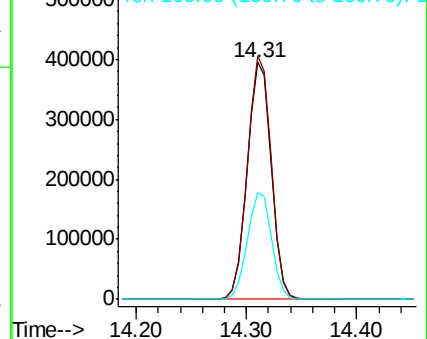


Abundance

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: 36.991 ng

RT: 12.49 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Tgt Ion:216 Resp: 660080

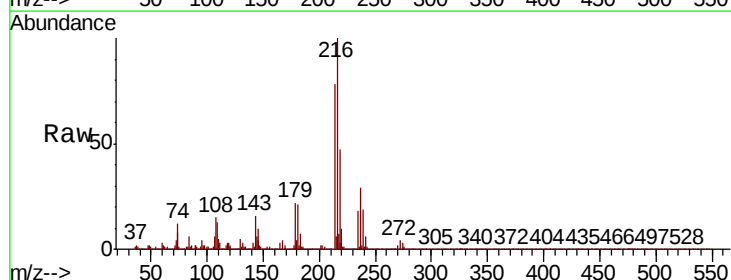
Ion Ratio Lower Upper

216 100

214 78.2 62.4 93.6

179 21.1 16.9 25.3

108 15.6 12.8 19.2



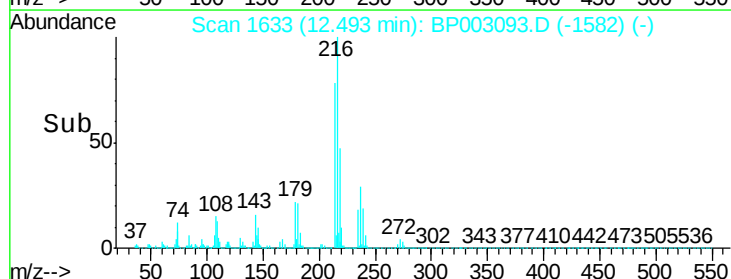
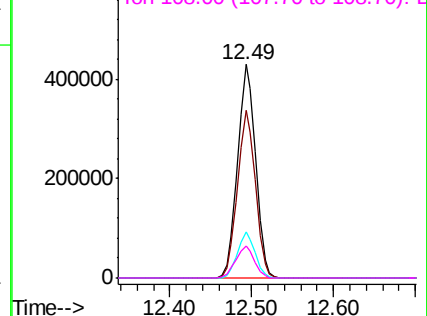
Abundance

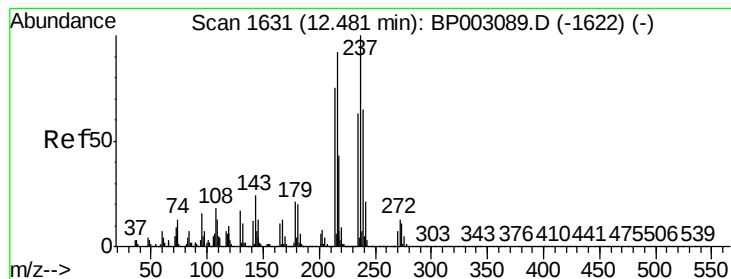
Ion 216.00 (215.70 to 216.70): E

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: 39.897 ng

RT: 12.48 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Instrument :

BNA_P

ClientSampleId :

ICVBP082420

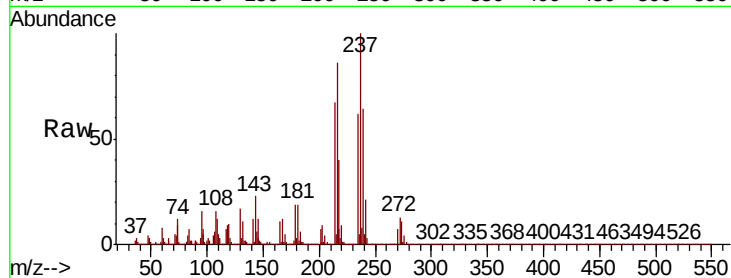
Tot Ion:237 Resp: 336542

Ion Ratio Lower Upper

237 100

235 62.4 43.0 83.0

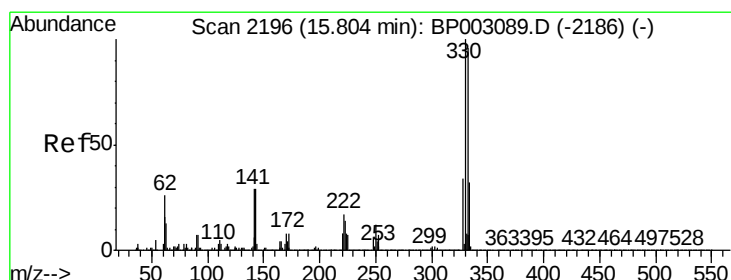
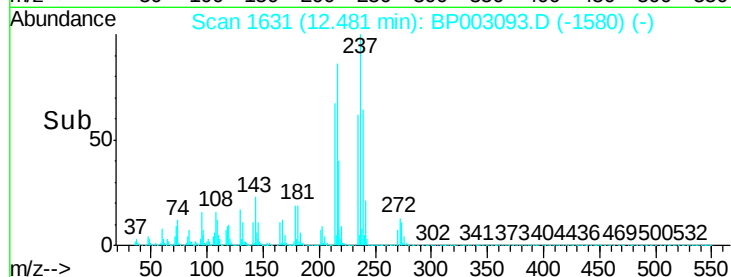
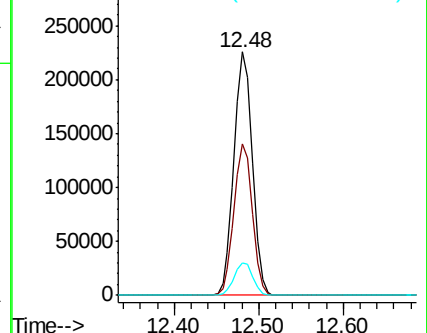
272 13.4 0.0 33.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 76.834 ng

RT: 15.80 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

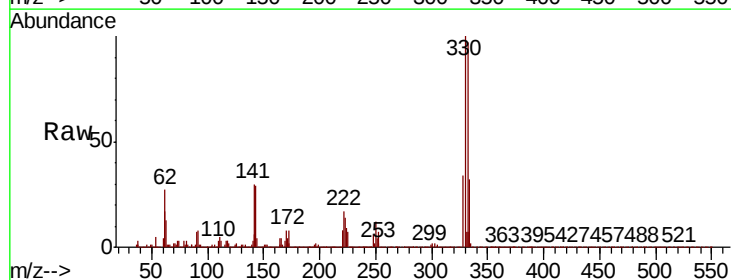
Tgt Ion:330 Resp: 625627

Ion Ratio Lower Upper

330 100

332 96.7 77.3 115.9

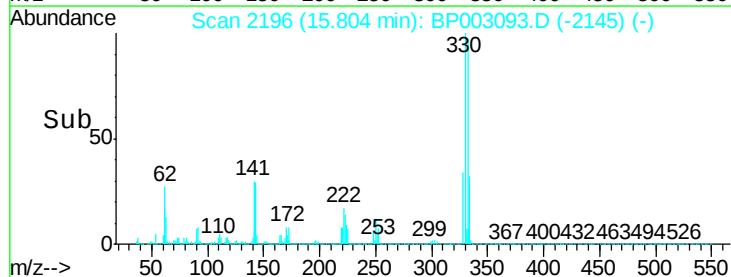
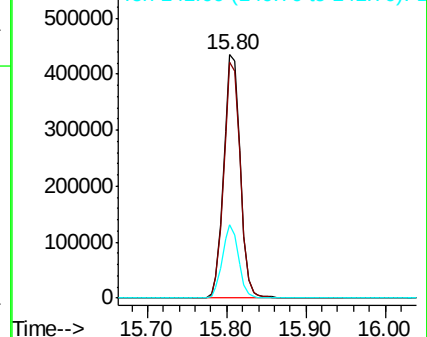
141 29.8 24.4 36.6

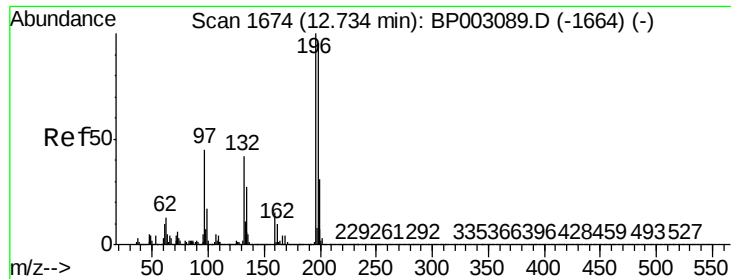


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

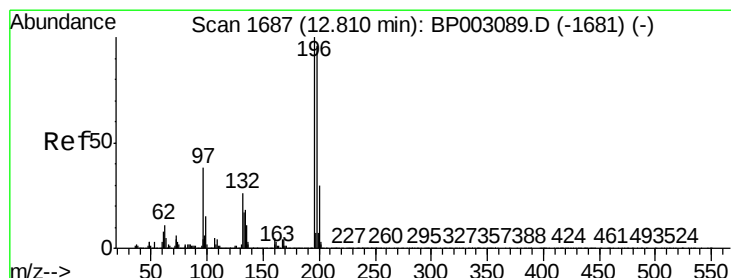
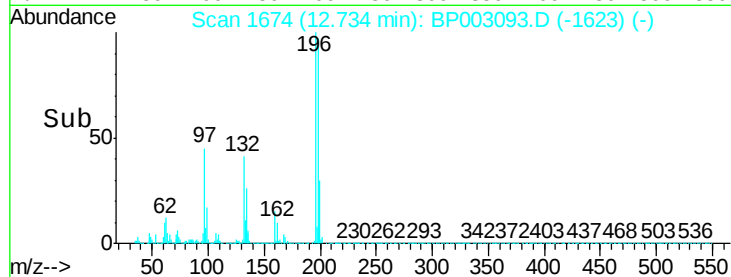
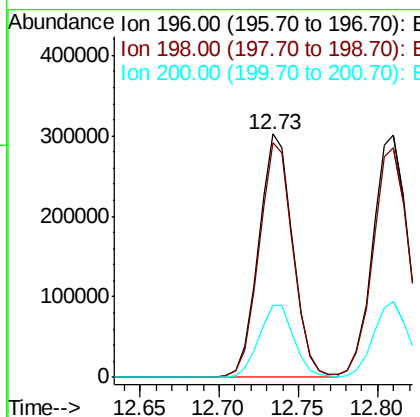
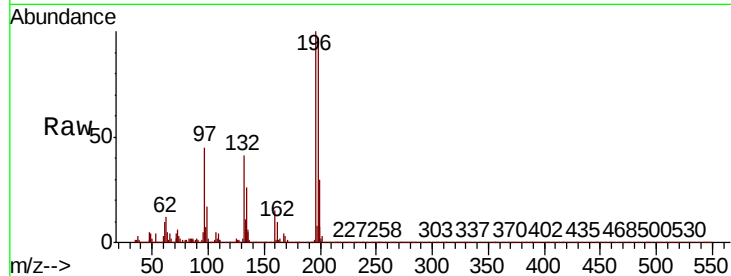




#43
 2,4,6-Trichlorophenol
 Concen: 38.571 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BP003093.D
 Acq: 24 Aug 2020 15:34

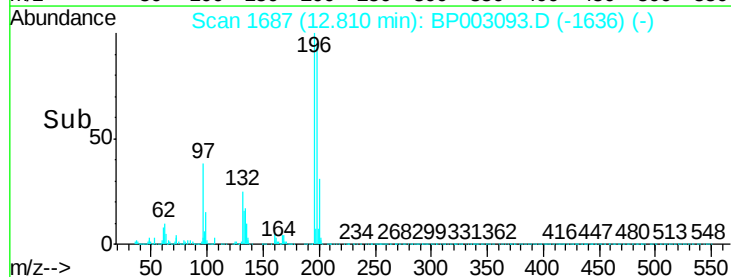
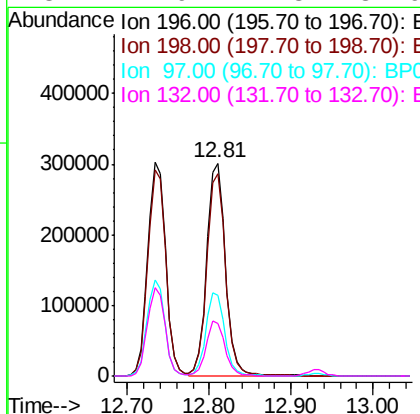
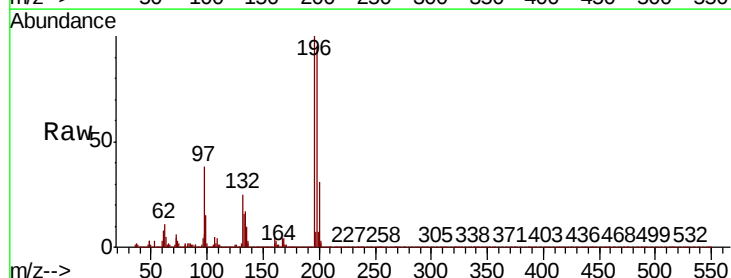
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP082420

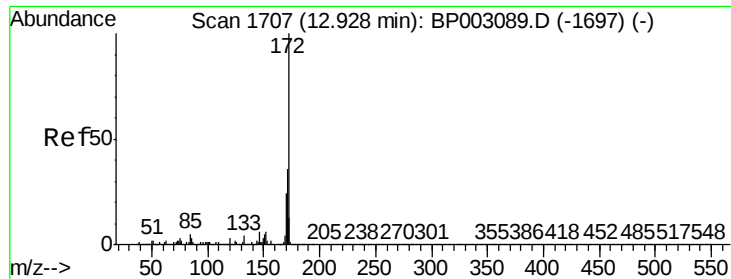
Tot Ion	196	Resp	452565
Ion Ratio	Lower	Upper	
196	100		
198	96.6	75.8	113.6
200	29.6	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 38.577 ng
 RT: 12.81 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BP003093.D
 Acq: 24 Aug 2020 15:34

Tgt Ion	196	Resp	478779
Ion Ratio	Lower	Upper	
196	100		
198	94.8	76.6	115.0
97	38.0	30.3	45.5
132	24.9	21.3	31.9



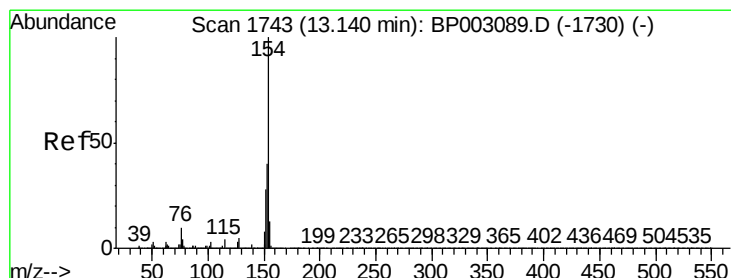
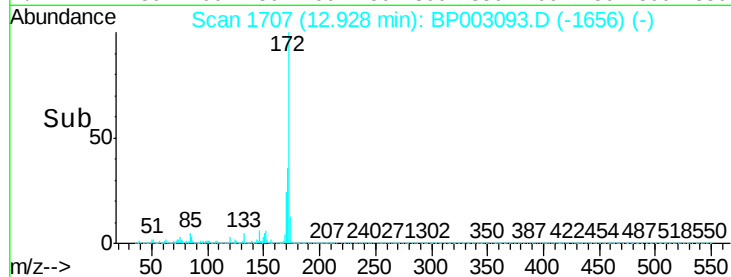
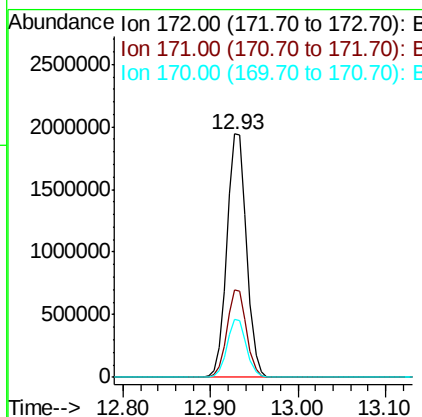
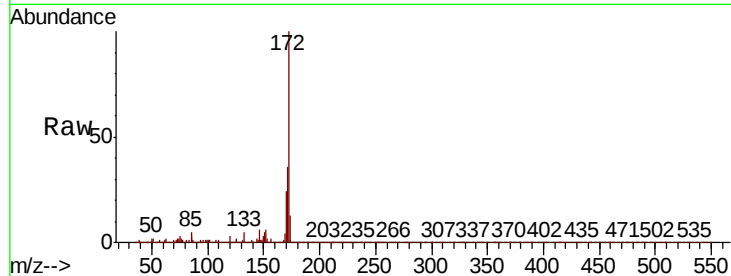


#45
2-Fluorobiphenyl
Concen: 72.701 ng
RT: 12.93 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion:172 Resp: 2988802

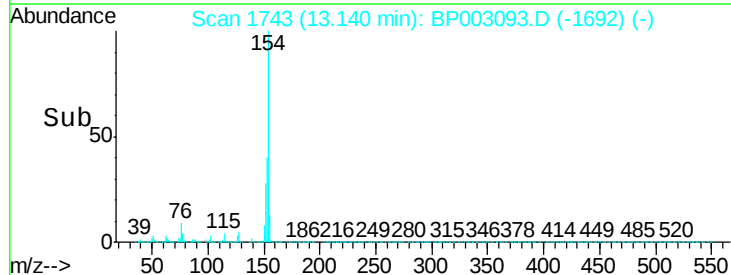
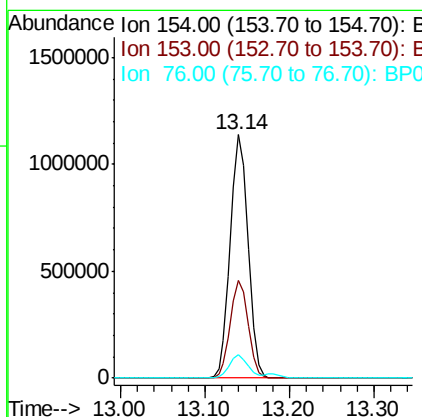
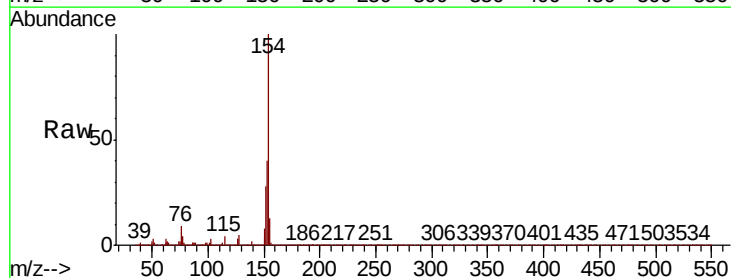
Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.7	43.1
170	23.8	19.0	28.4

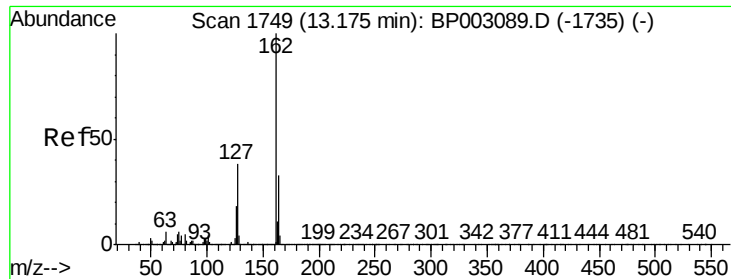


#46
1,1'-Biphenyl
Concen: 36.418 ng
RT: 13.14 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion:154 Resp: 1644567

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.3	60.3
76	9.4	0.0	29.7

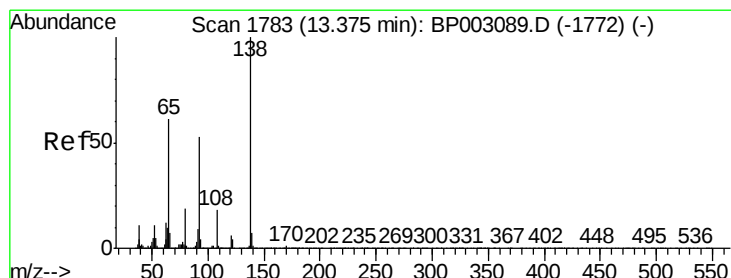
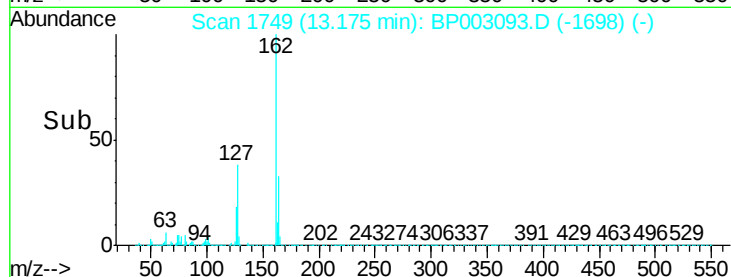
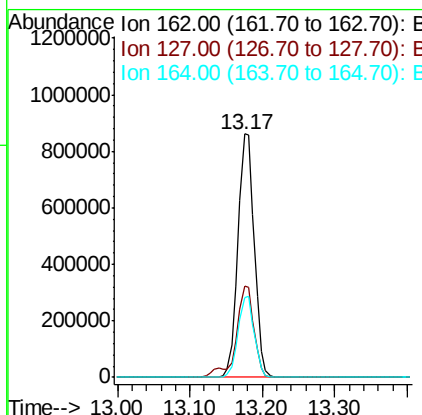
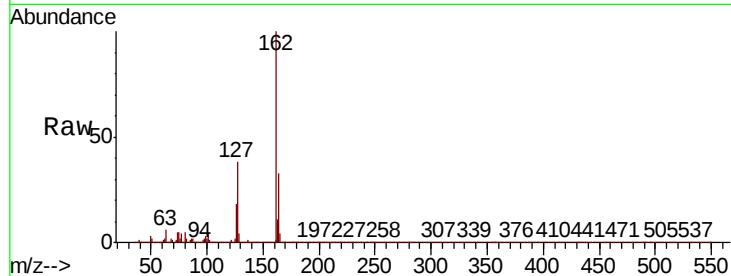




#47
2-Chloronaphthalene
Concen: 36.443 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

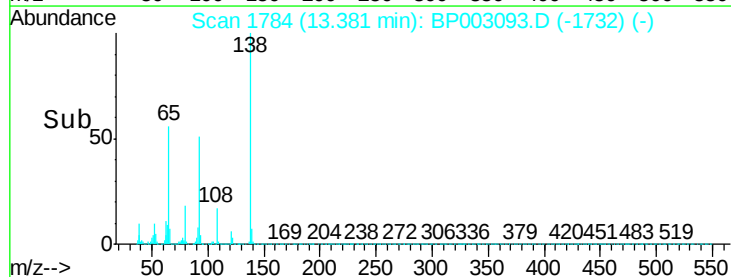
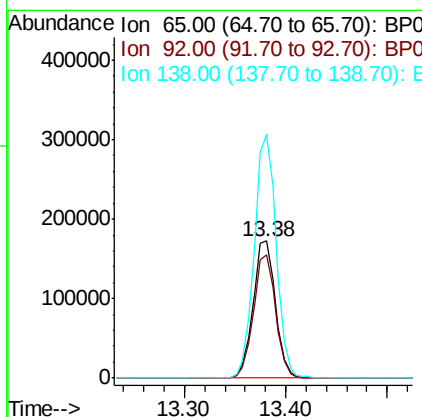
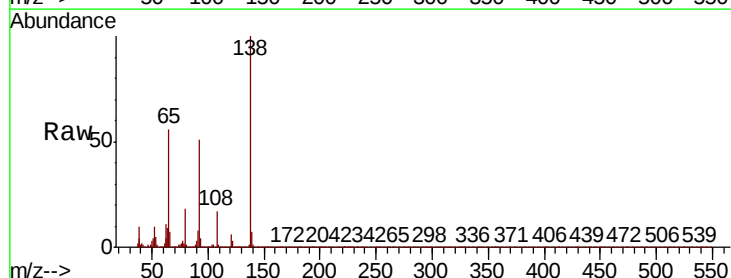
Instrument :
BNA_P
ClientSampleId :
ICVBP082420

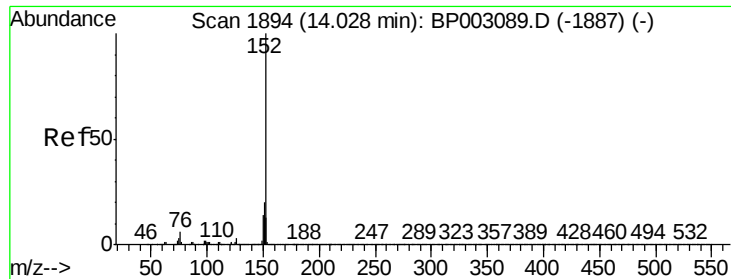
Tot Ion:162 Resp: 1347126
Ion Ratio Lower Upper
162 100
127 37.7 30.6 45.8
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 38.278 ng
RT: 13.38 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion: 65 Resp: 264923
Ion Ratio Lower Upper
65 100
92 90.6 70.2 105.4
138 178.0 131.7 197.5





#49

Acenaphthylene

Concen: 37.056 ng

RT: 14.03 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Instrument :

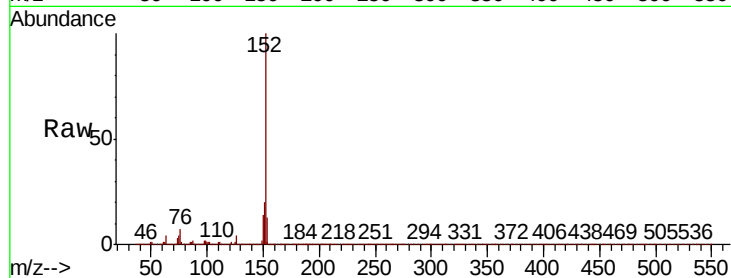
BNA_P

ClientSampleId :

ICVBP082420

Tot Ion:152 Resp: 2071237

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.3	10.5	15.7

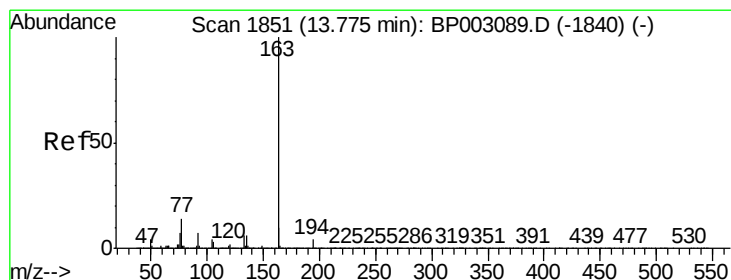
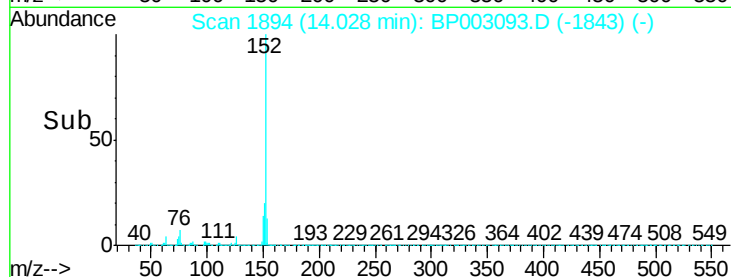
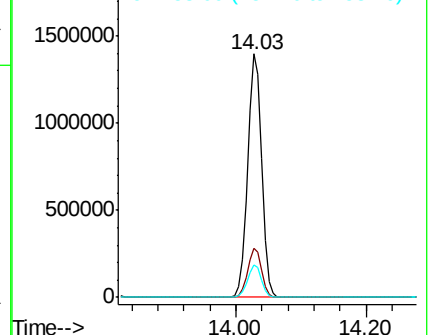


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.742 ng

RT: 13.77 min Scan# 1851

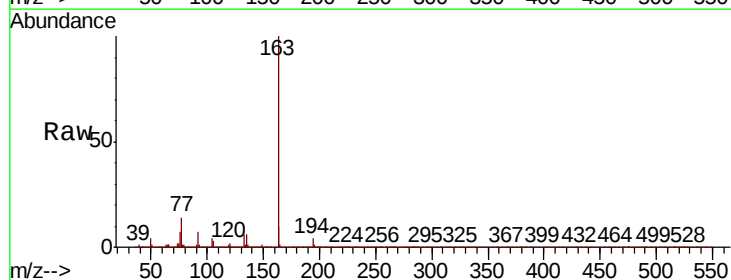
Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Tgt Ion:163 Resp: 1686900

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.2	8.1	12.1

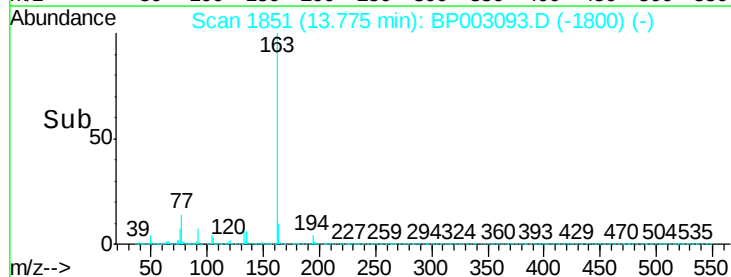
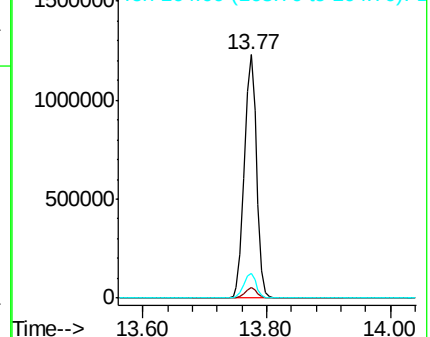


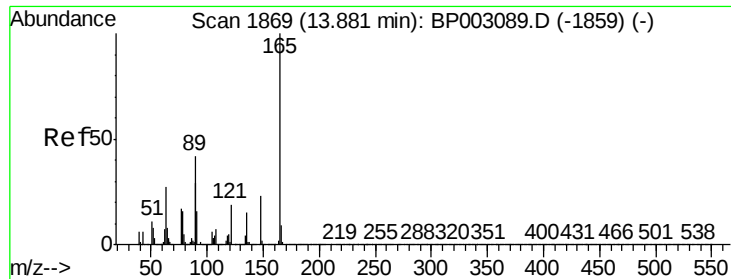
Abundance

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

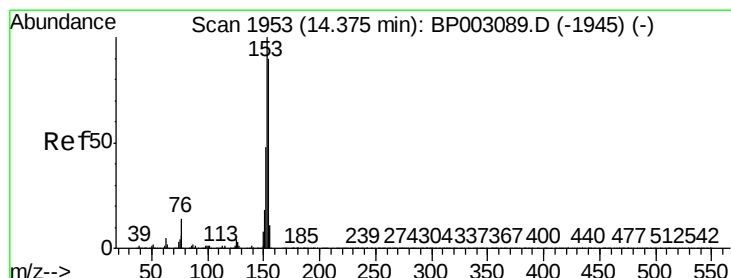
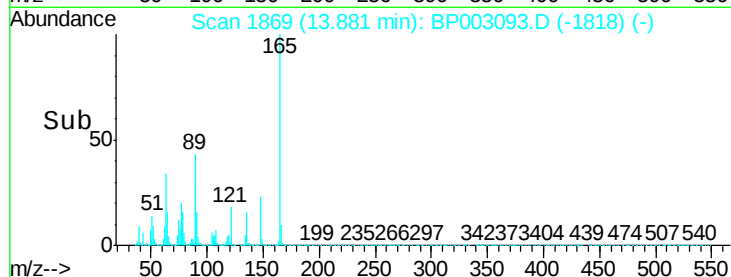
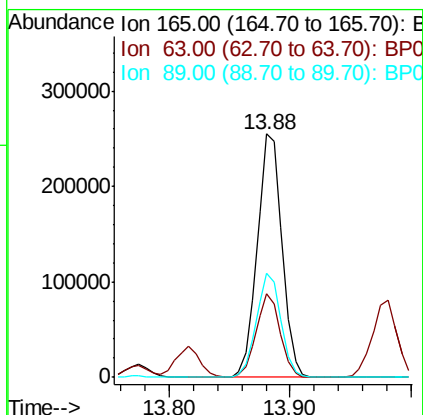
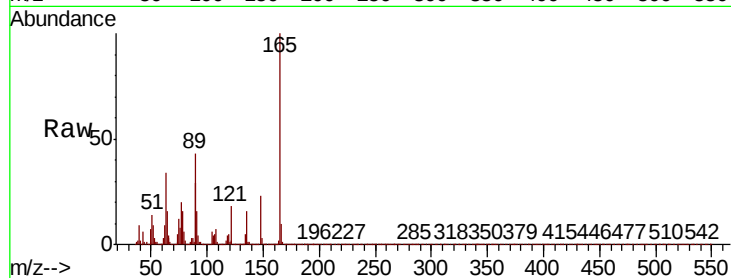




#51
2,6-Dinitrotoluene
Concen: 38.019 ng
RT: 13.88 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

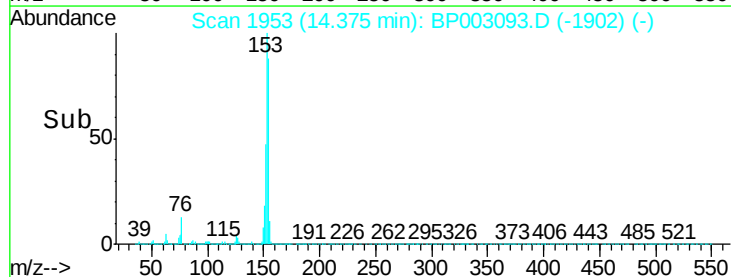
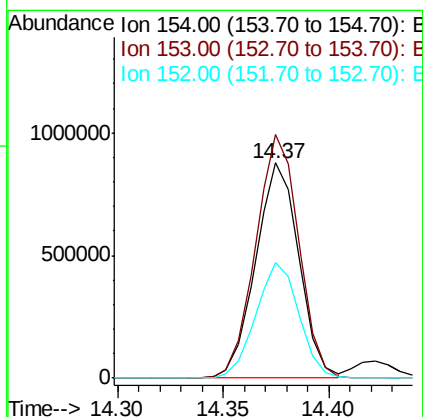
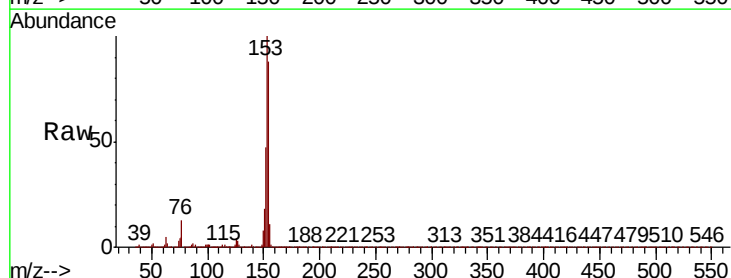
Instrument :
BNA_P
ClientSampleId :
ICVBP082420

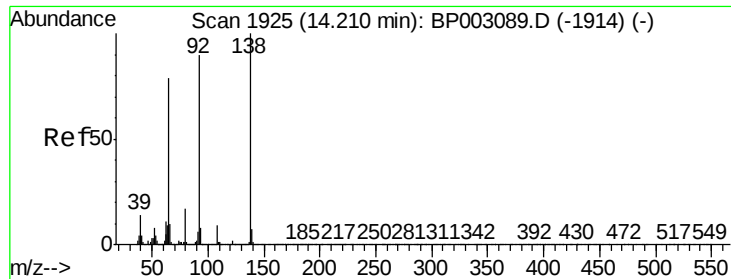
Tot Ion:165 Resp: 362774
Ion Ratio Lower Upper
165 100
63 34.4 27.5 41.3
89 42.8 33.6 50.4



#52
Acenaphthene
Concen: 36.312 ng
RT: 14.37 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion:154 Resp: 1246925
Ion Ratio Lower Upper
154 100
153 113.1 89.2 133.8
152 53.5 42.5 63.7

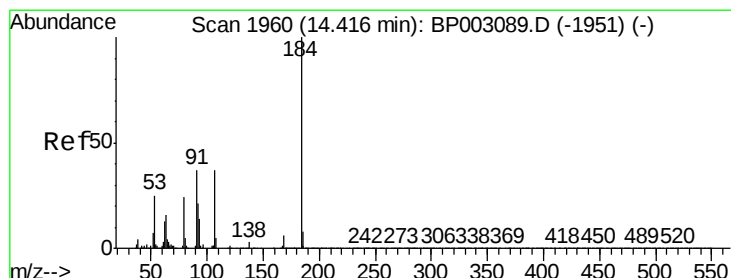
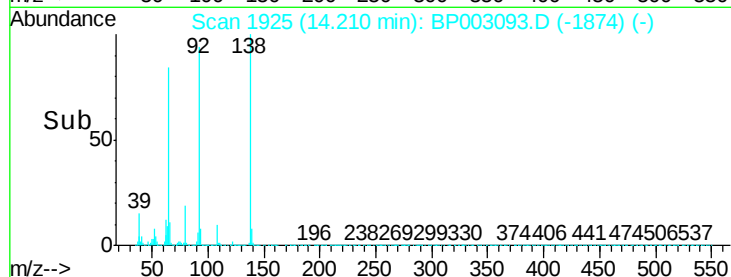
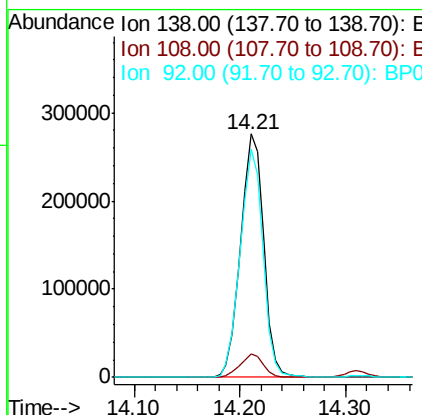
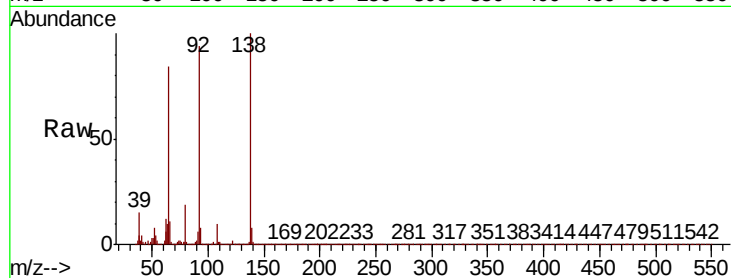




#53
3-Nitroaniline
Concen: 38.603 ng
RT: 14.21 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

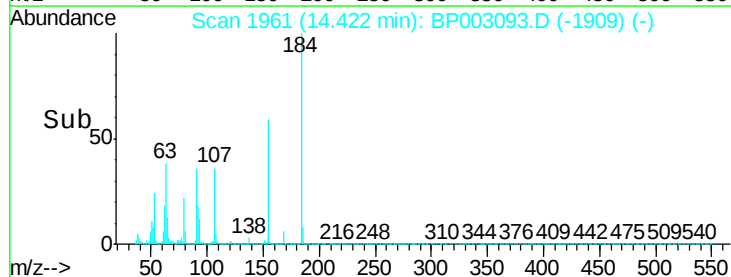
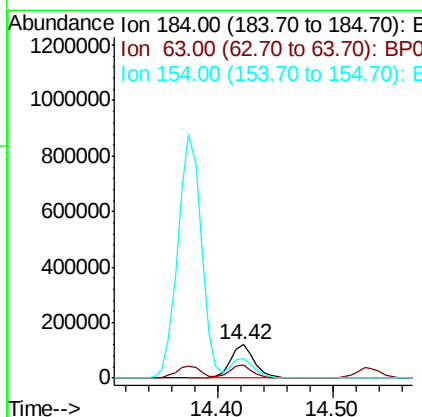
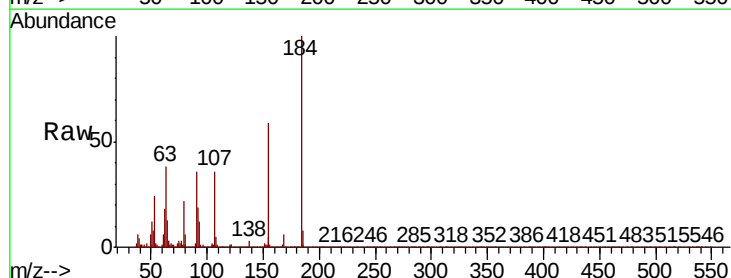
Instrument :
BNA_P
ClientSampleId :
ICVBP082420

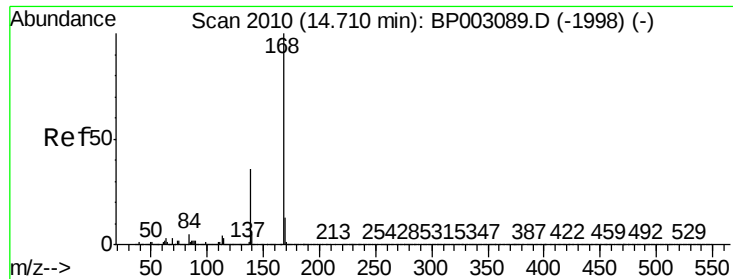
Tot Ion:138 Resp: 417329
Ion Ratio Lower Upper
138 100
108 9.8 7.4 11.0
92 93.8 72.2 108.2



#54
2,4-Dinitrophenol
Concen: 38.061 ng
RT: 14.42 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion:184 Resp: 174926
Ion Ratio Lower Upper
184 100
63 37.8 32.0 48.0
154 58.8 48.2 72.2





#55

Dibenzenofuran

Concen: 36.147 ng

RT: 14.71 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Instrument :

BNA_P

ClientSampleId :

ICVBP082420

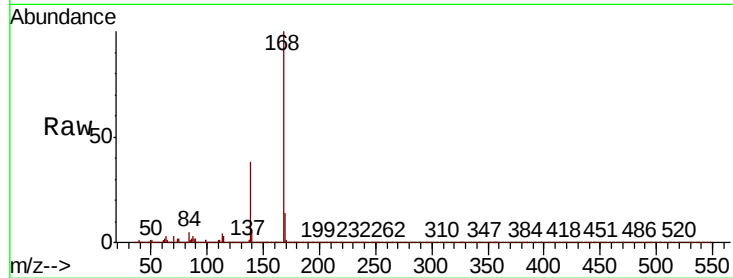
Tot Ion:168 Resp: 1949364

Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.3	43.9
169	13.6	10.6	15.8

168 100

139 37.5 29.3 43.9

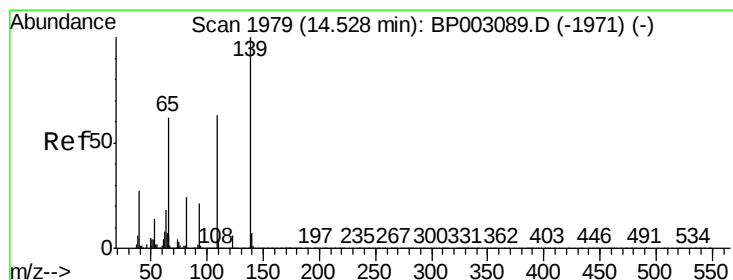
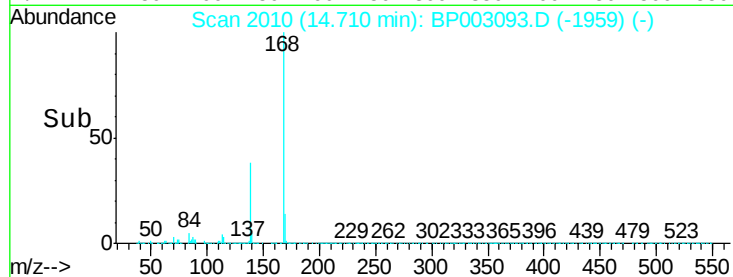
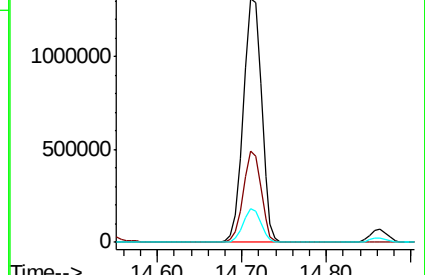
169 13.6 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 40.616 ng

RT: 14.53 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

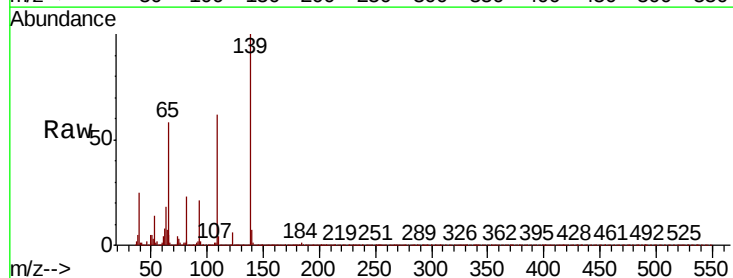
Tgt Ion:139 Resp: 315900

Ion	Ratio	Lower	Upper
139	100		
109	62.2	42.8	82.8
65	58.1	41.7	81.7

139 100

109 62.2 42.8 82.8

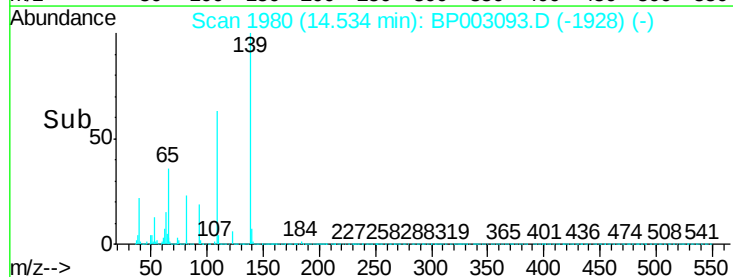
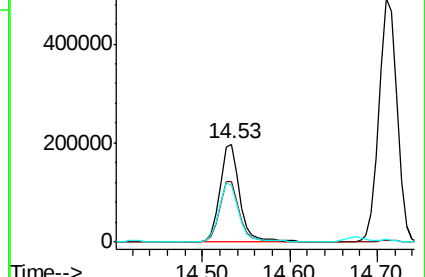
65 58.1 41.7 81.7

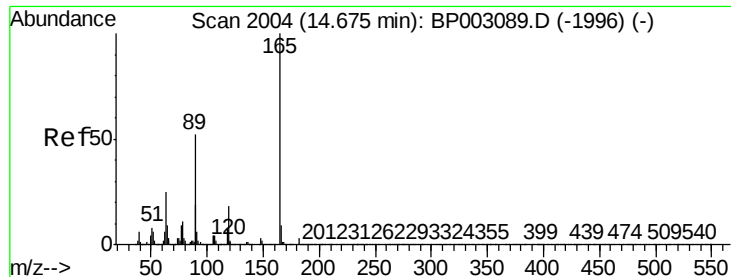


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

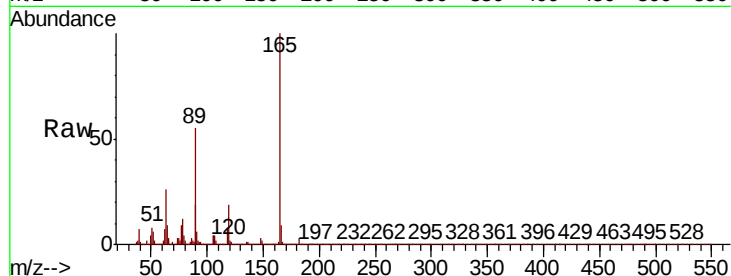




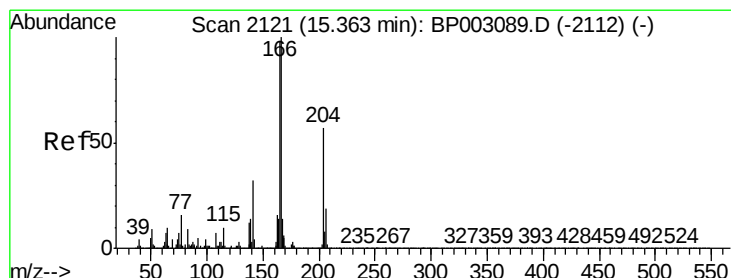
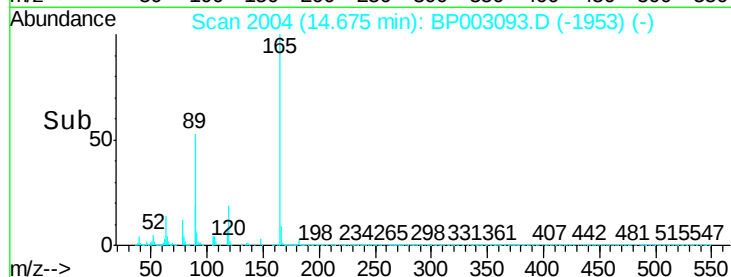
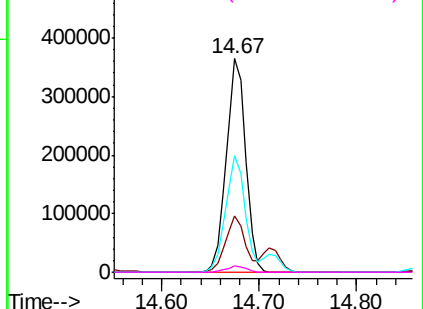
#57
2,4-Dinitrotoluene
Concen: 39.072 ng
RT: 14.67 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion:165	Resp:	501288
Ion	Ratio	Lower Upper
165	100	
63	26.4	20.3 30.5
89	54.6	42.0 63.0
182	2.8	2.3 3.5

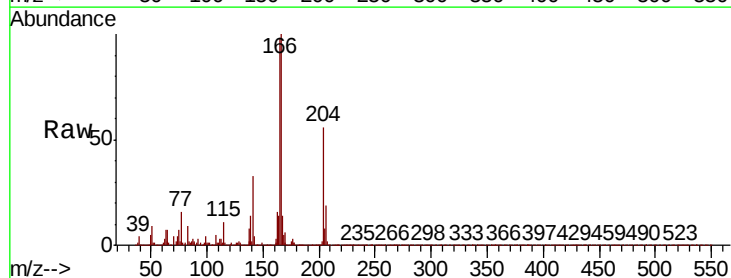


Abundance Ion 165.00 (164.70 to 165.70): E

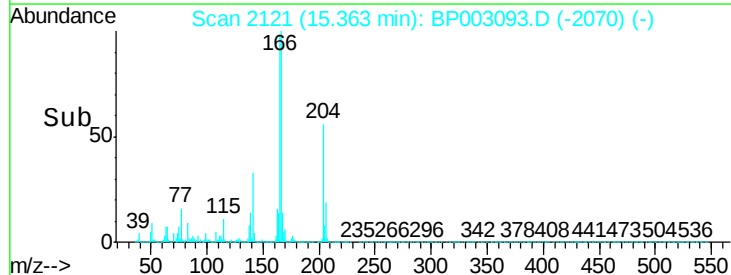
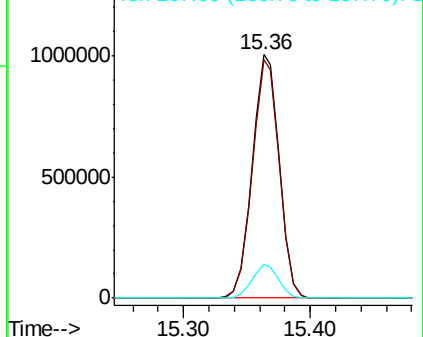


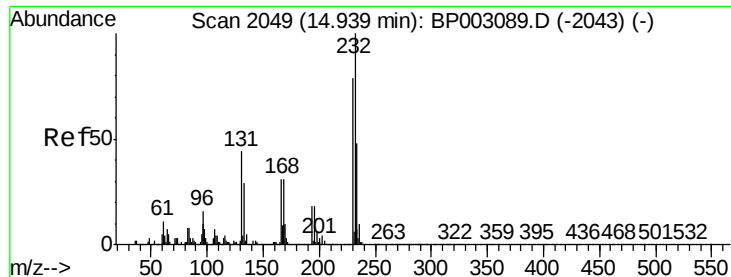
#58
Fluorene
Concen: 35.813 ng
RT: 15.36 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion:166	Resp:	1487762
Ion	Ratio	Lower Upper
166	100	
165	97.7	78.3 117.5
167	13.7	11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

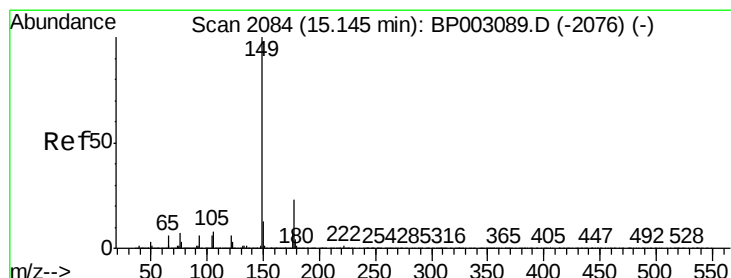
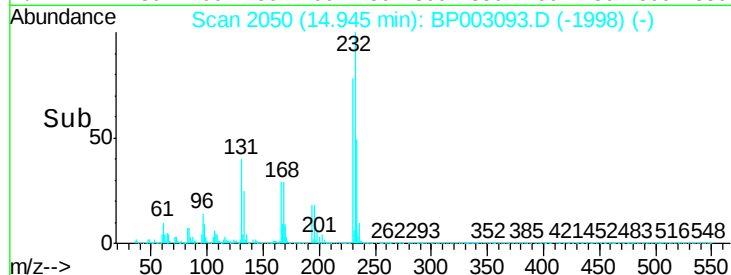
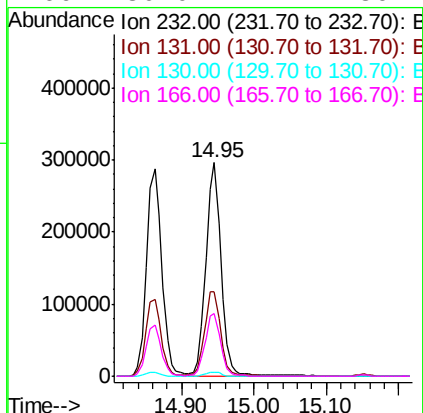
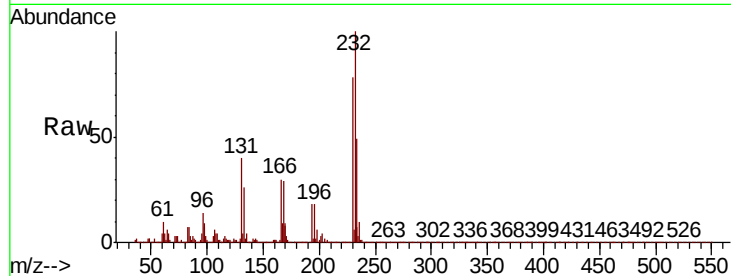




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.445 ng
RT: 14.95 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

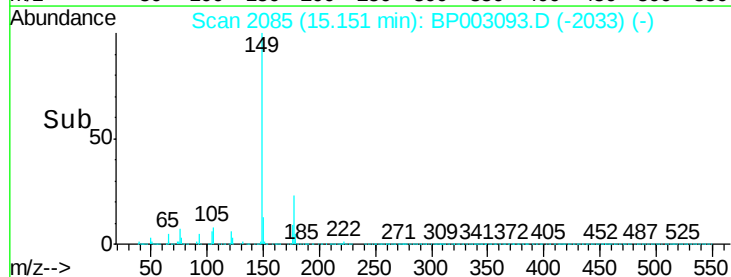
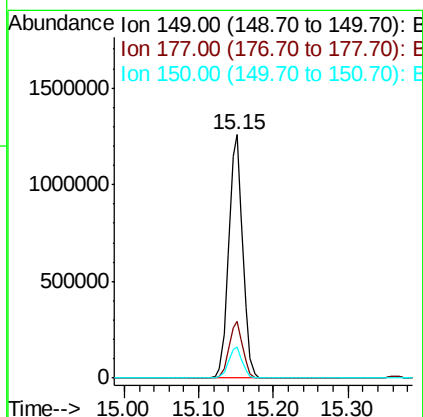
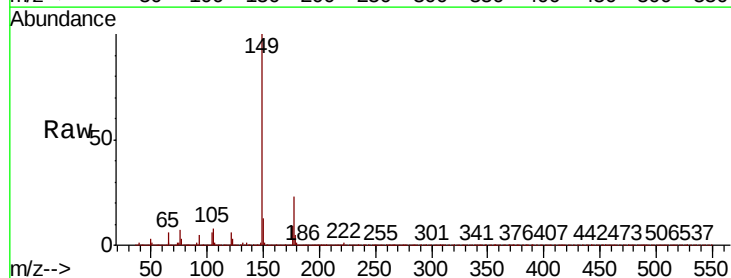
Instrument :
BNA_P
ClientSampleId :
ICVBP082420

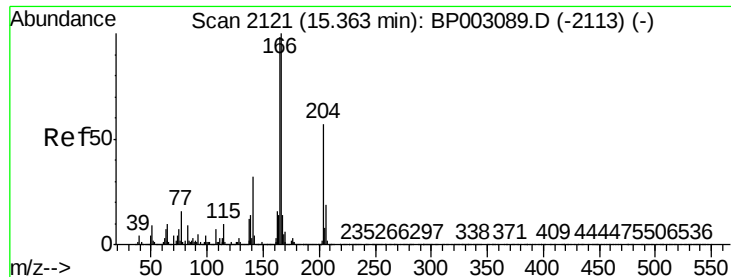
Tot Ion:232 Resp: 431694
Ion Ratio Lower Upper
232 100
131 41.7 34.3 51.5
130 2.1 1.8 2.6
166 30.0 24.2 36.2



#60
Diethylphthalate
Concen: 36.777 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion:149 Resp: 1656575
Ion Ratio Lower Upper
149 100
177 23.1 18.1 27.1
150 12.5 10.2 15.4

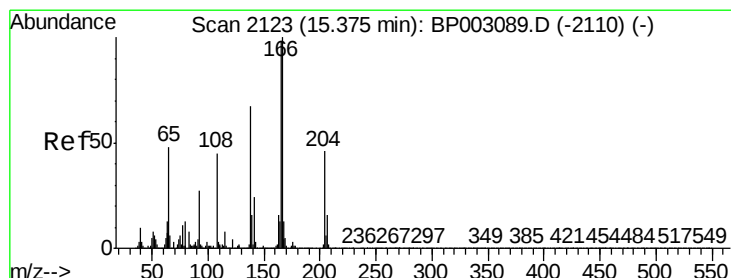
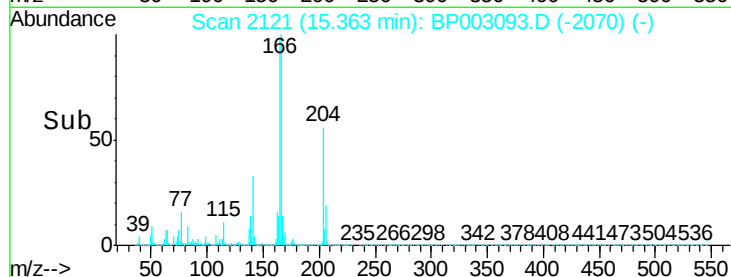
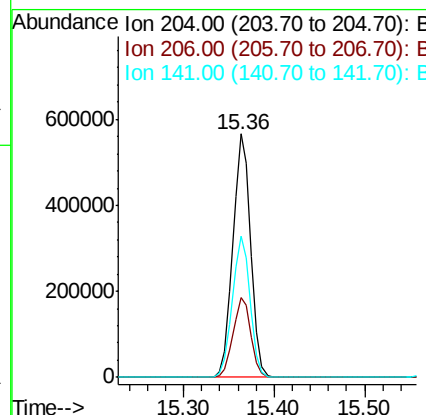
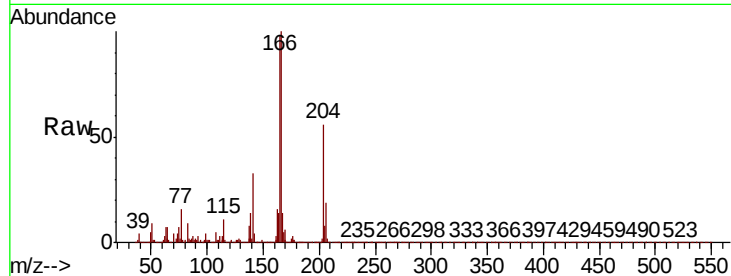




#61
4-Chlorophenyl-phenylether
Concen: 35.893 ng
RT: 15.36 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

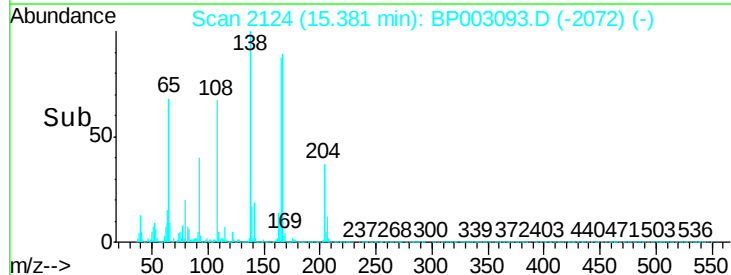
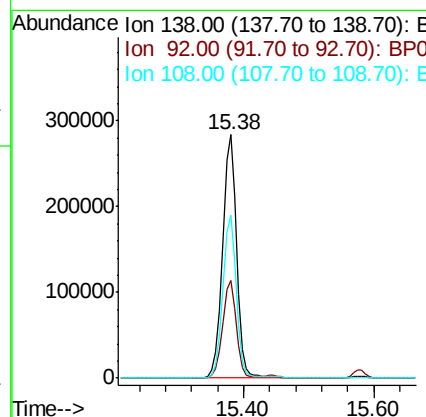
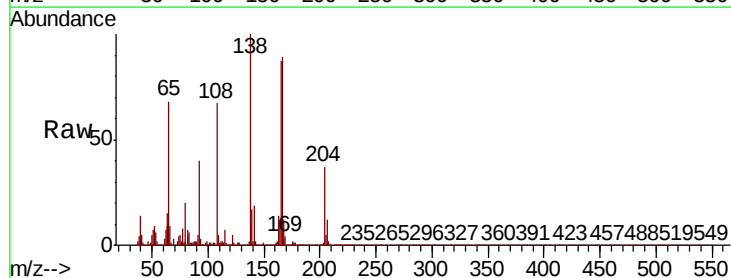
Instrument :
BNA_P
ClientSampleId :
ICVBP082420

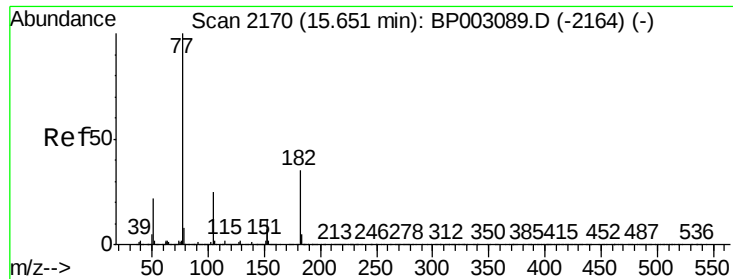
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	57.8	45.5	68.3



#62
4-Nitroaniline
Concen: 38.328 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.2	21.1	61.1
108	67.2	46.6	86.6



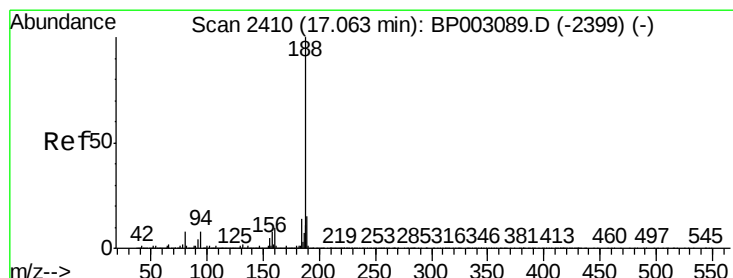
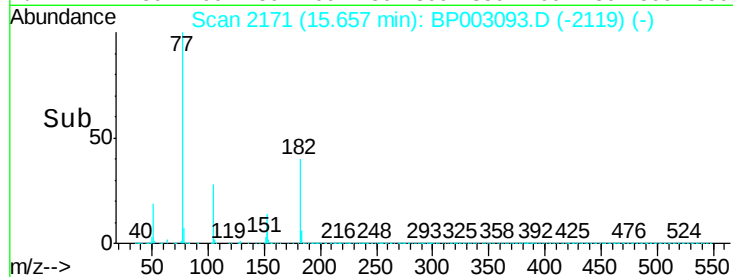
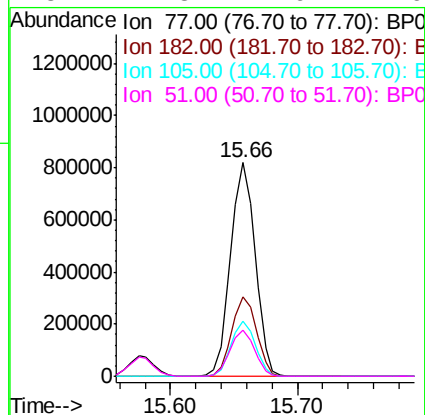
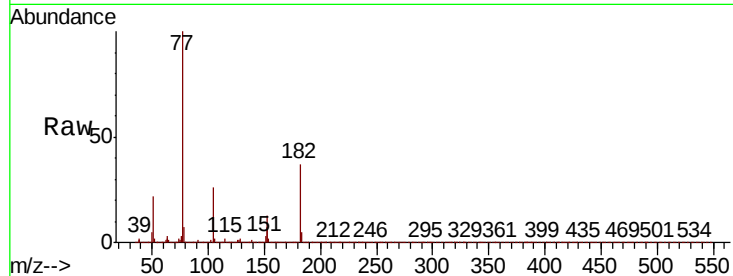


#63
Azobenzene
Concen: 36.657 ng
RT: 15.66 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Tot Ion: 77 Resp: 1095859

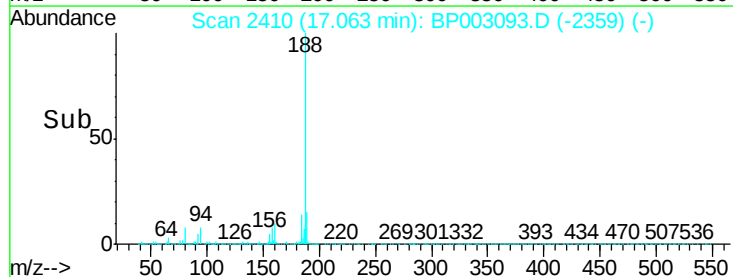
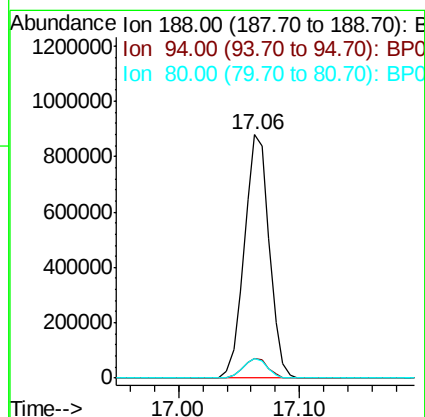
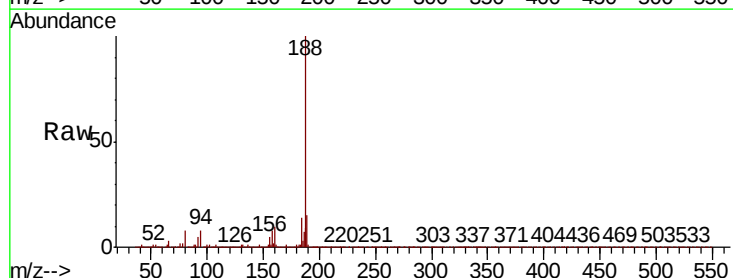
Ion	Ratio	Lower	Upper
77	100		
182	37.0	15.4	55.4
105	25.6	5.1	45.1
51	21.8	1.9	41.9

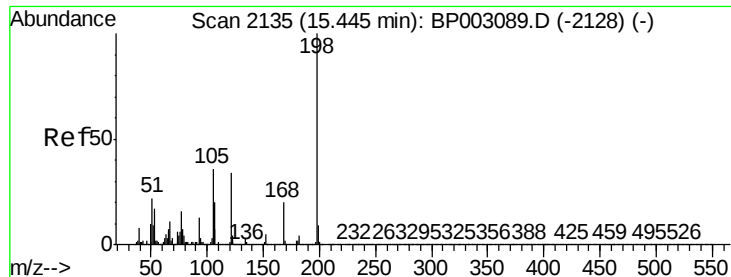


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion: 188 Resp: 1266809

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.2	9.4
80	8.0	6.4	9.6

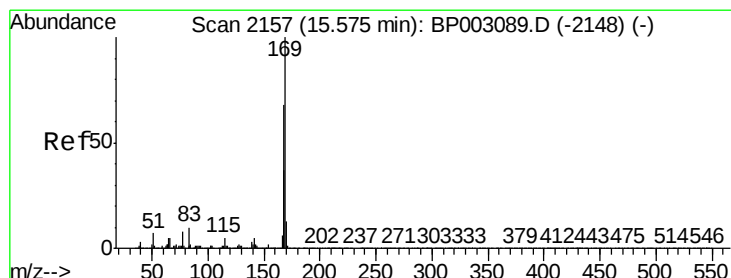
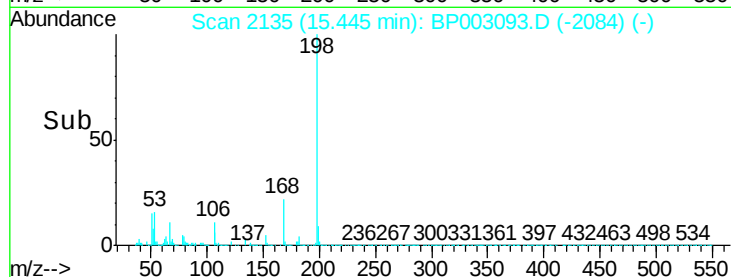
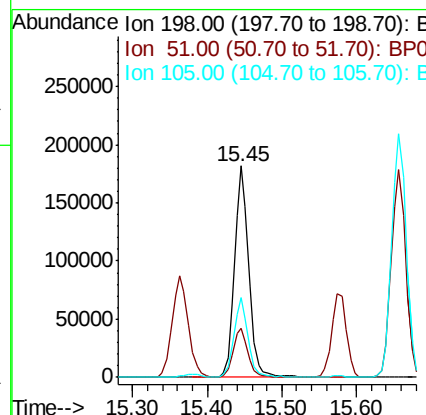
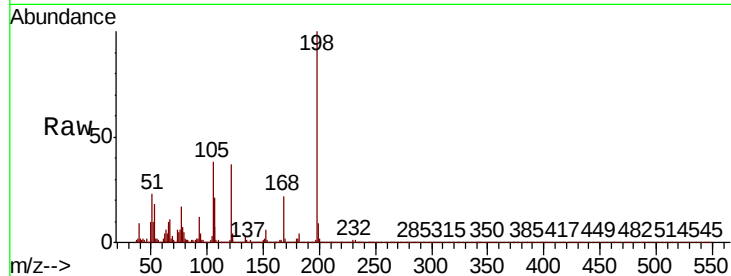




#65
4,6-Dinitro-2-methylphenol
Concen: 40.455 ng
RT: 15.45 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

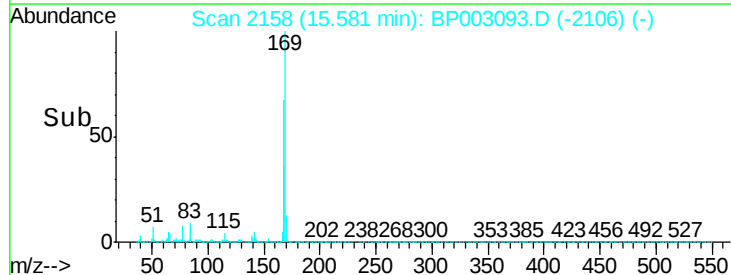
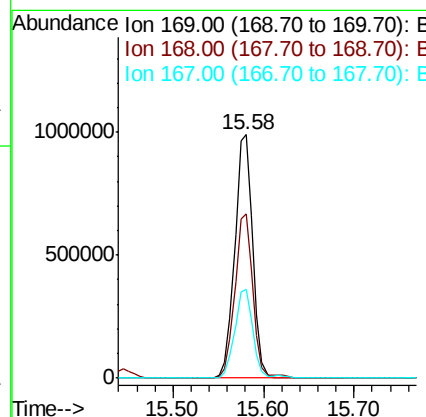
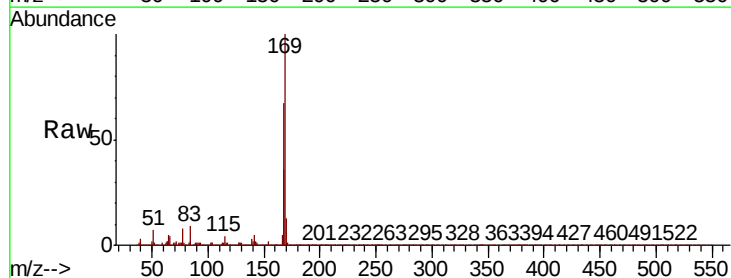
Instrument :
BNA_P
ClientSampleId :
ICVBP082420

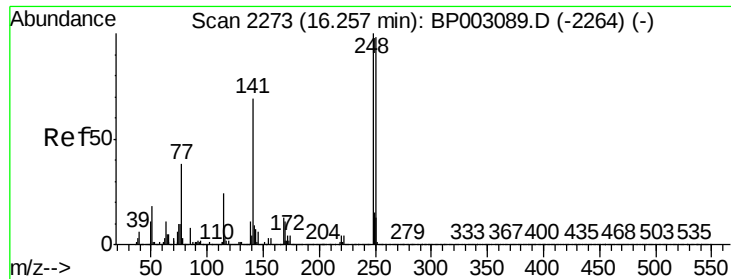
Tot Ion:198 Resp: 245088
Ion Ratio Lower Upper
198 100
51 23.2 2.4 42.4
105 37.5 16.1 56.1



#66
n-Nitrosodiphenylamine
Concen: 36.899 ng
RT: 15.58 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion:169 Resp: 1366802
Ion Ratio Lower Upper
169 100
168 67.3 54.2 81.4
167 36.3 29.4 44.2

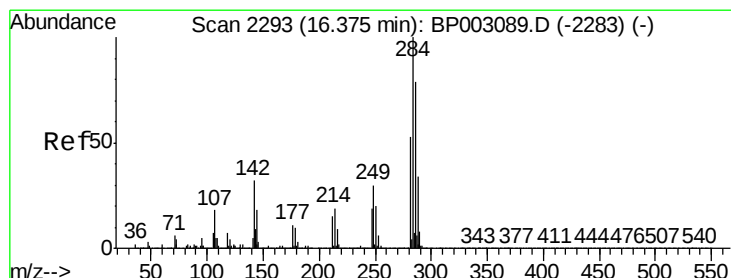
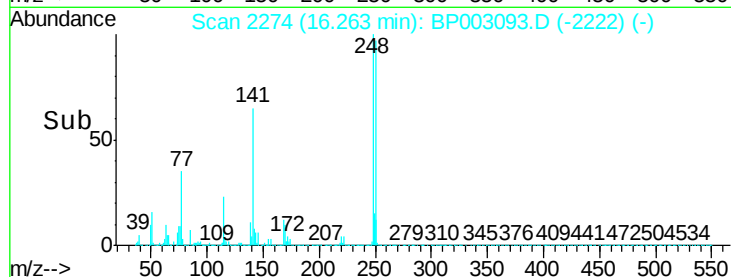
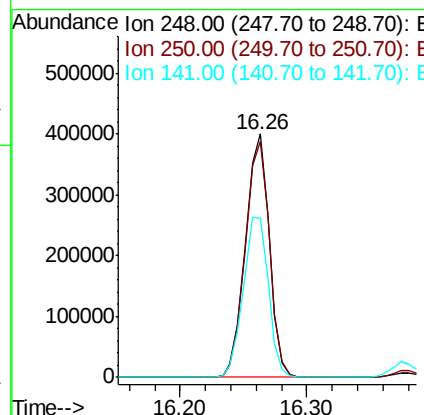
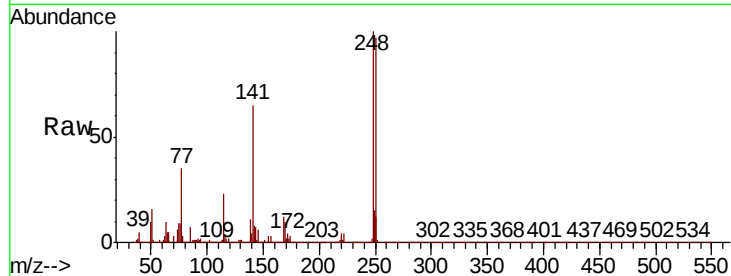




#67
4-Bromophenyl-phenylether
Concen: 37.245 ng
RT: 16.26 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

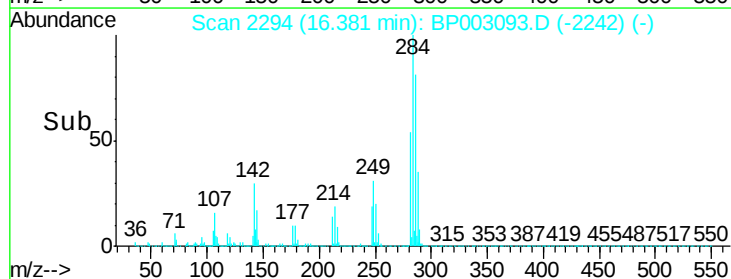
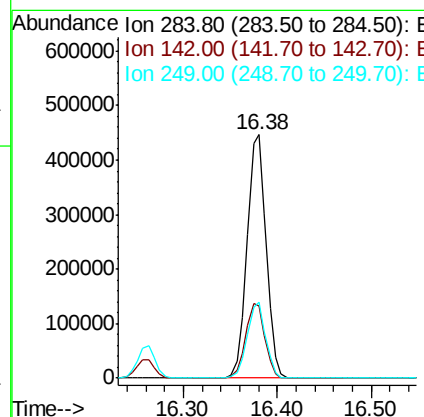
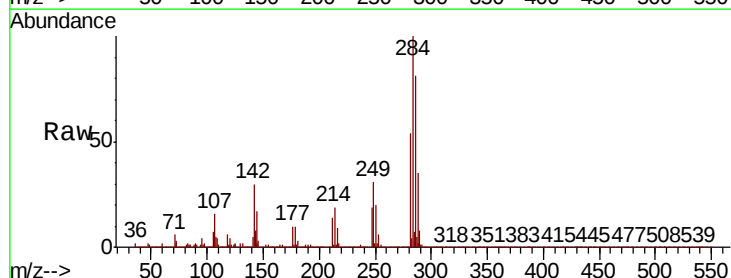
Instrument :
BNA_P
ClientSampleId :
ICVBP082420

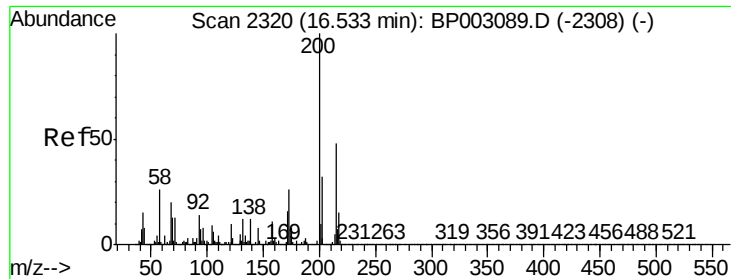
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.3	117.5
141	65.5	54.9	82.3



#68
Hexachlorobenzene
Concen: 37.525 ng
RT: 16.38 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.8	25.8	38.6
249	31.0	24.3	36.5





#69

Atrazine

Concen: 38.498 ng

RT: 16.54 min Scan# 2321

Delta R.T. 0.01 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Instrument :

BNA_P

ClientSampleId :

ICVBP082420

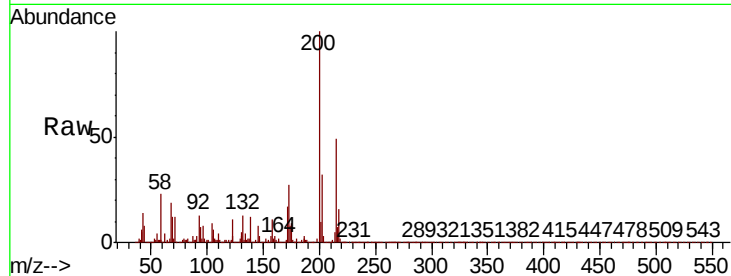
Tot Ion:200 Resp: 480972

Ion Ratio Lower Upper

200 100

173 26.6 6.3 46.3

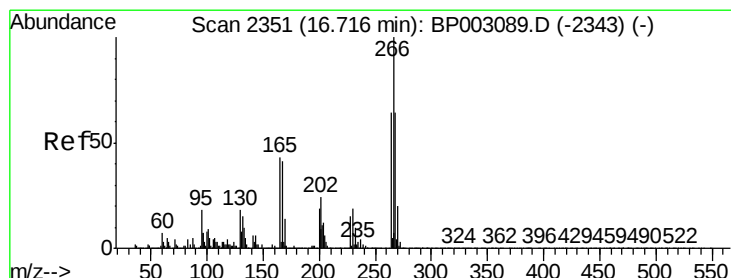
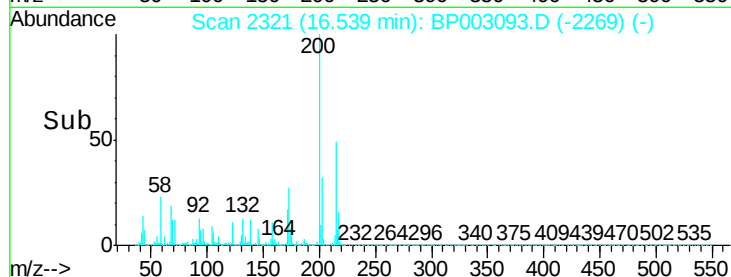
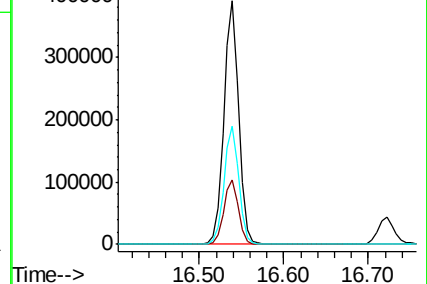
215 48.7 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 42.051 ng

RT: 16.72 min Scan# 2352

Delta R.T. 0.01 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

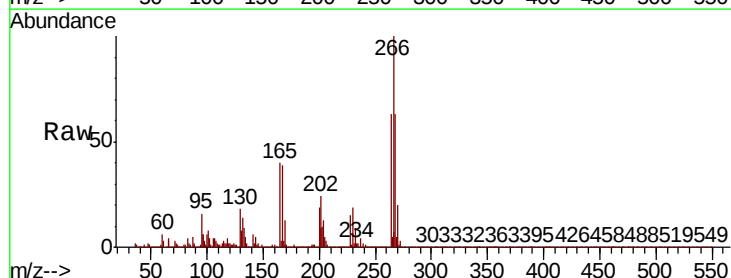
Tgt Ion:266 Resp: 334715

Ion Ratio Lower Upper

266 100

268 63.4 51.3 76.9

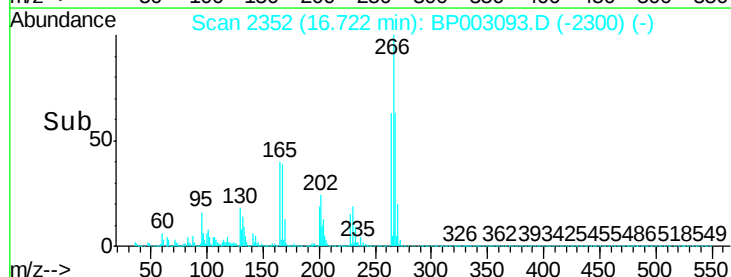
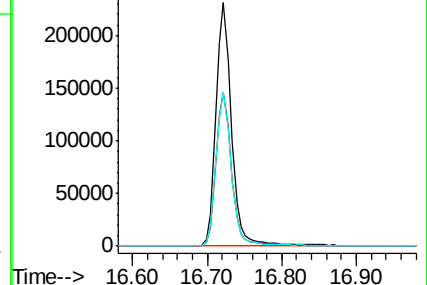
264 63.0 51.0 76.6

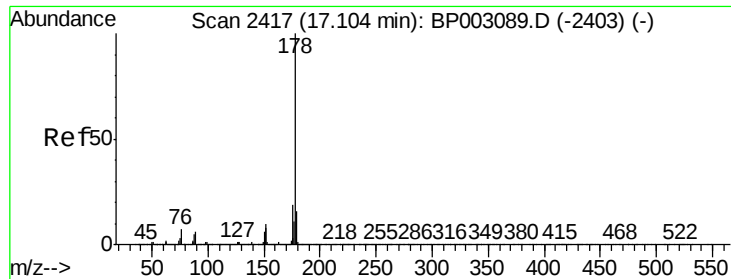


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

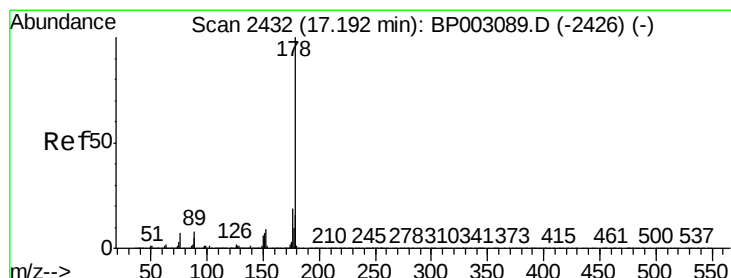
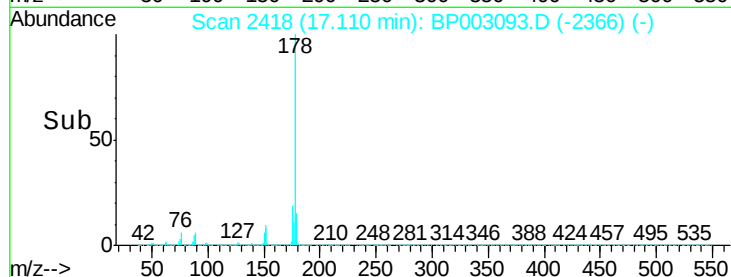
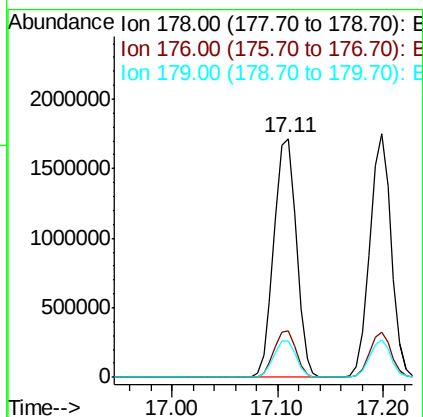
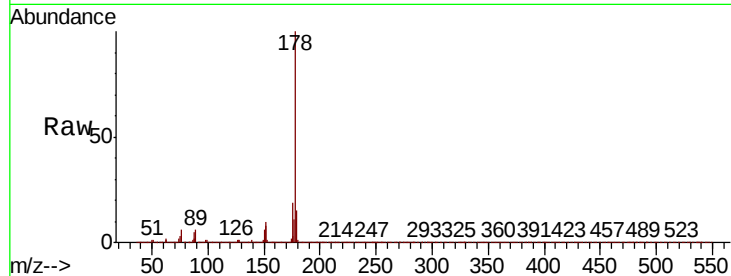




#71
Phenanthrene
Concen: 36.527 ng
RT: 17.11 min Scan# 2418
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

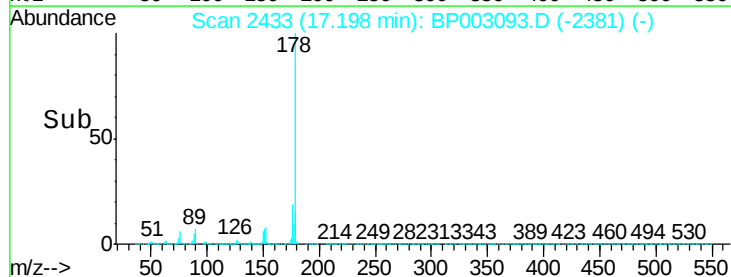
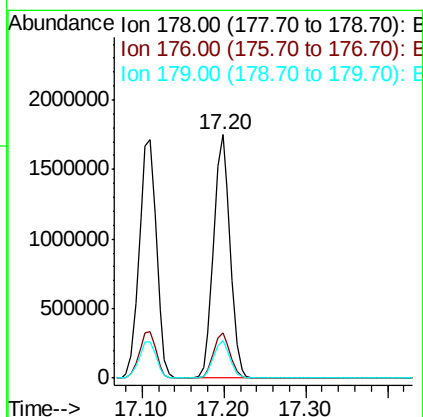
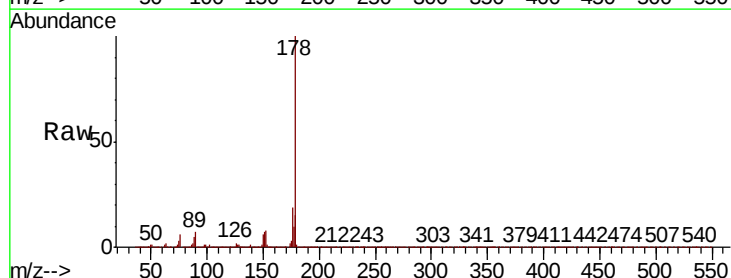
Instrument :
BNA_P
ClientSampleId :
ICVBP082420

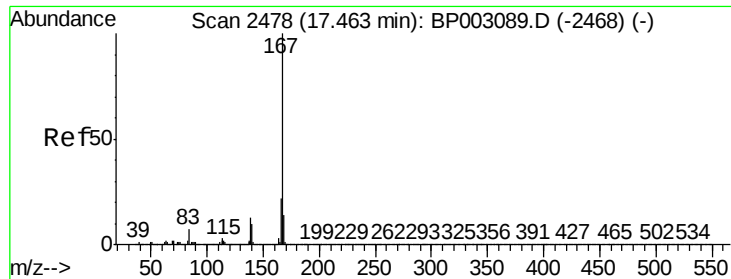
Tot Ion:178 Resp: 2507314
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.4 12.4 18.6



#72
Anthracene
Concen: 37.538 ng
RT: 17.20 min Scan# 2433
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion:178 Resp: 2466105
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.4 12.6 19.0

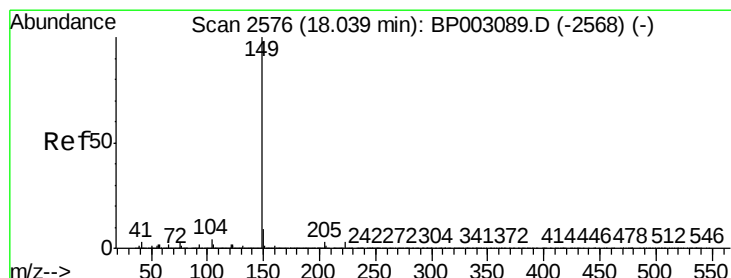
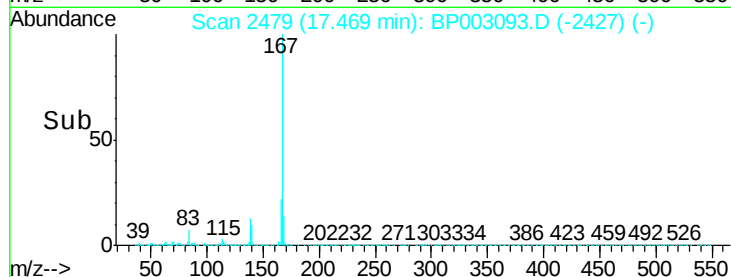
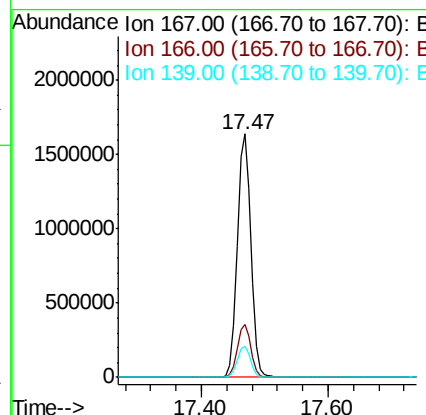
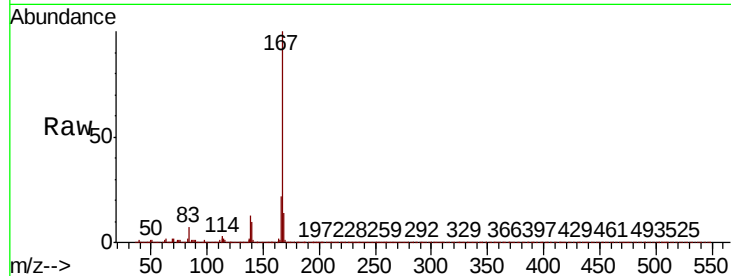




#73
 Carbazole
 Concen: 37.455 ng
 RT: 17.47 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BP003093.D
 Acq: 24 Aug 2020 15:34

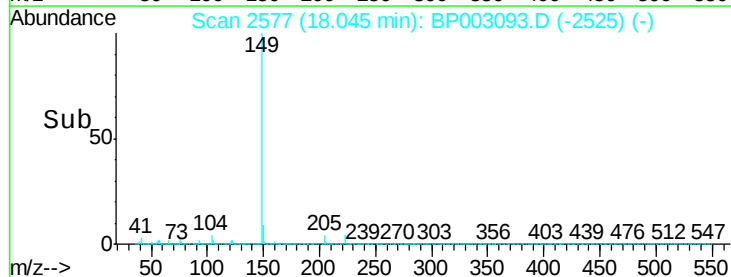
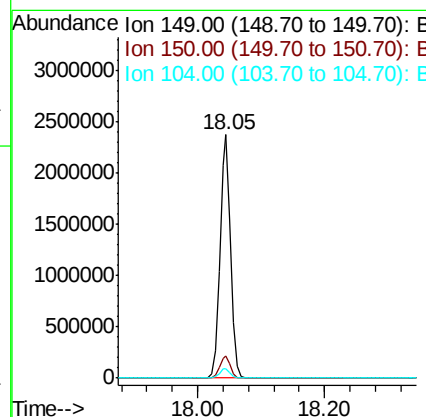
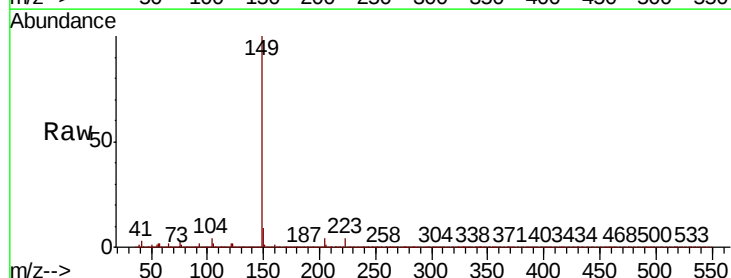
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP082420

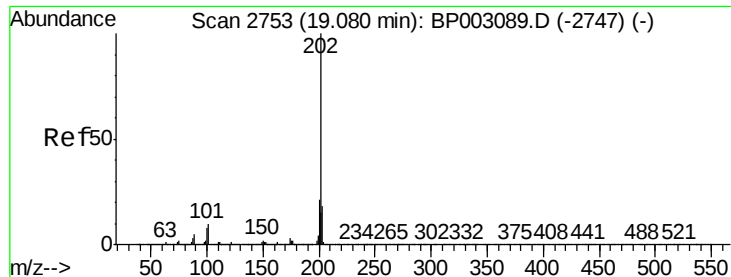
Tot Ion:167 Resp: 2361520
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 12.6 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 38.503 ng
 RT: 18.05 min Scan# 2577
 Delta R.T. 0.01 min
 Lab File: BP003093.D
 Acq: 24 Aug 2020 15:34

Tgt Ion:149 Resp: 2853741
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.0 3.3 4.9





#75

Fluoranthene

Concen: 37.350 ng

RT: 19.09 min Scan# 2754

Delta R.T. 0.01 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Instrument :

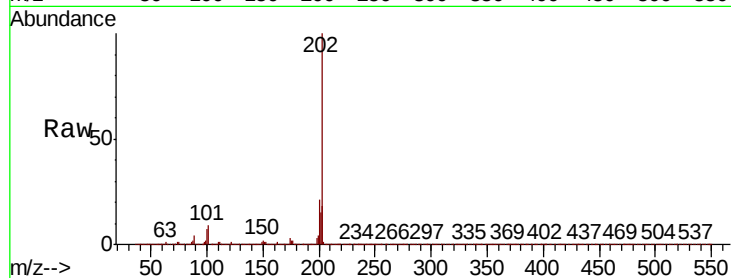
BNA_P

ClientSampleId :

ICVBP082420

Tot Ion:202 Resp: 2963199

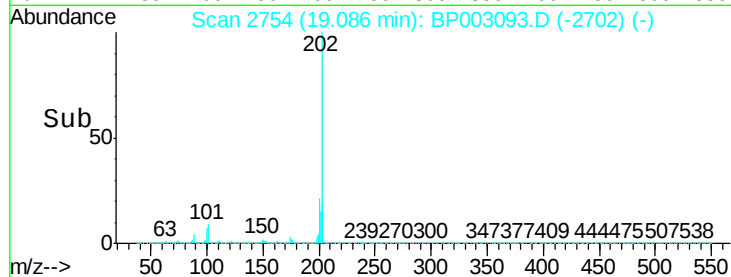
Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	30.0
203	17.8	0.0	37.7



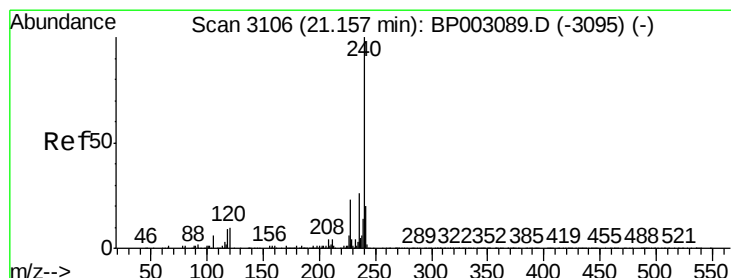
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.16 min Scan# 3106

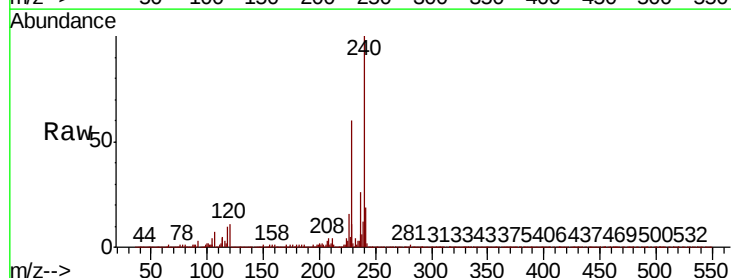
Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Tgt Ion:240 Resp: 1292146

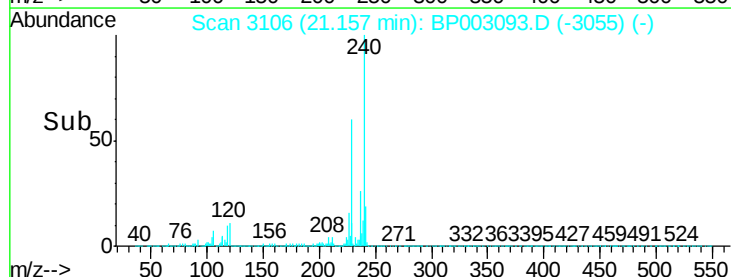
Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.4	12.6
236	25.8	20.6	31.0



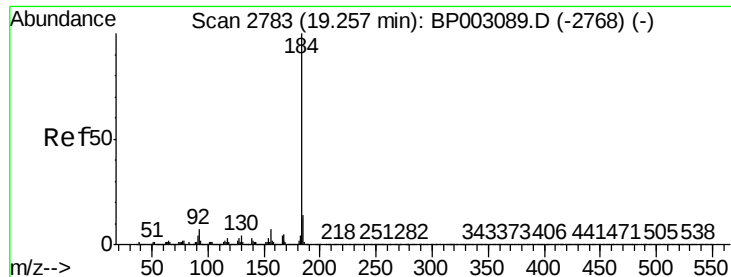
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 42.308 ng

RT: 19.26 min Scan# 2784

Delta R.T. 0.01 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Instrument :

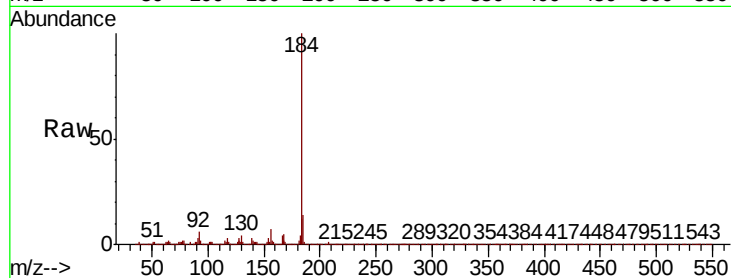
BNA_P

ClientSampleId :

ICVBP082420

Tot Ion:184 Resp: 1249443

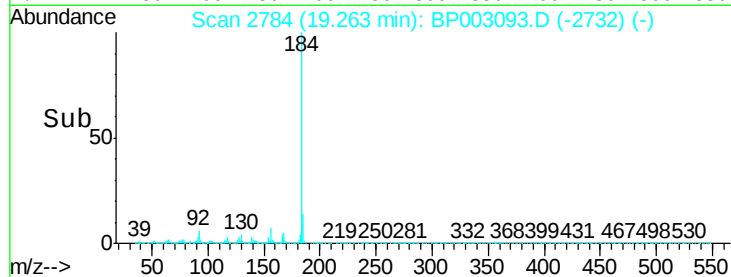
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.5	17.3
183	12.1	9.4	14.2



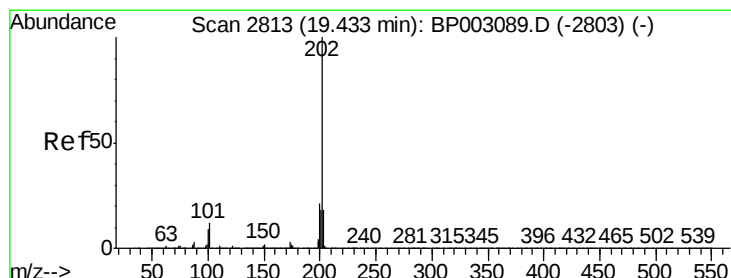
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 36.138 ng

RT: 19.43 min Scan# 2813

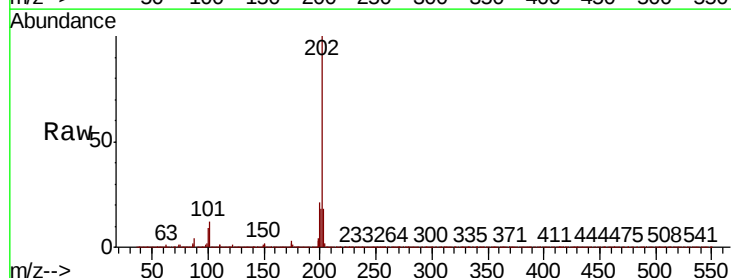
Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Tgt Ion:202 Resp: 3030672

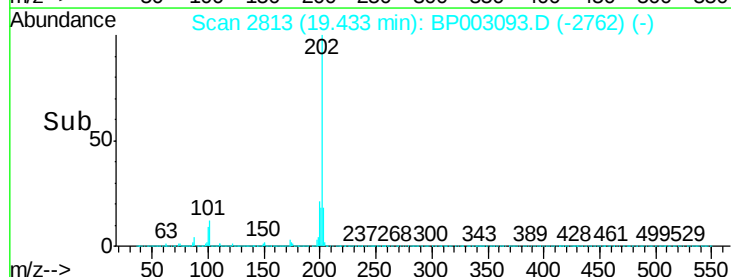
Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.0	25.4
203	17.7	14.0	21.0



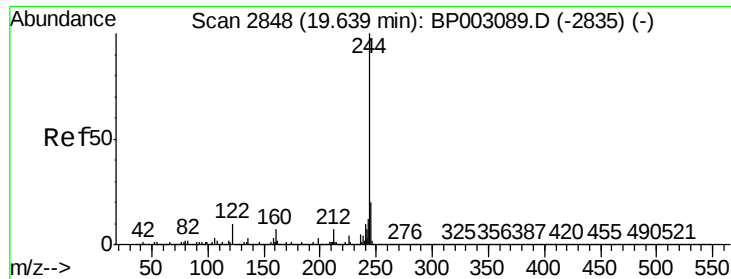
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 75.349 ng

RT: 19.64 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Instrument :

BNA_P

ClientSampleId :

ICVBP082420

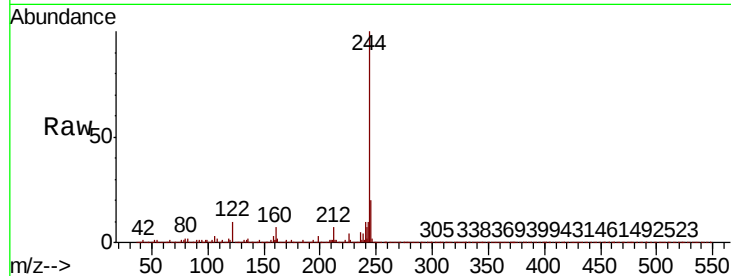
Tot Ion:244 Resp: 4424683

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

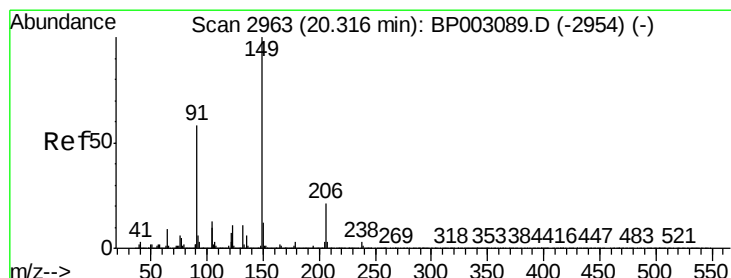
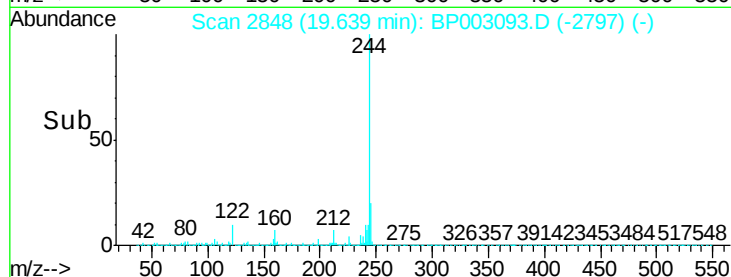
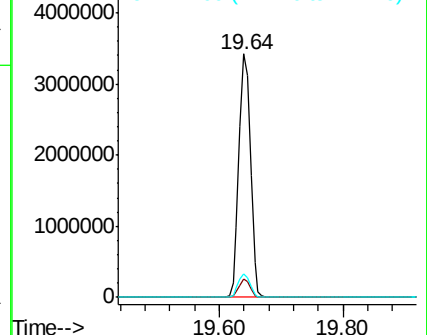
122 9.5 7.7 11.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.038 ng

RT: 20.32 min Scan# 2964

Delta R.T. 0.01 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

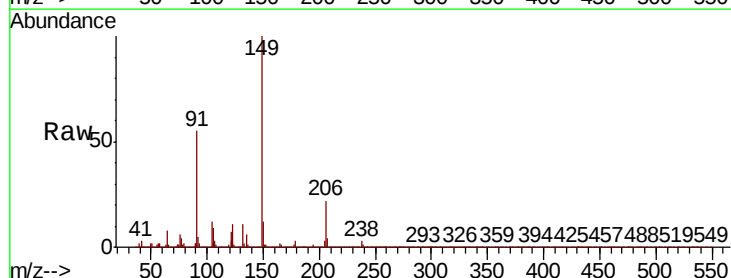
Tgt Ion:149 Resp: 1347973

Ion Ratio Lower Upper

149 100

91 54.6 46.8 70.2

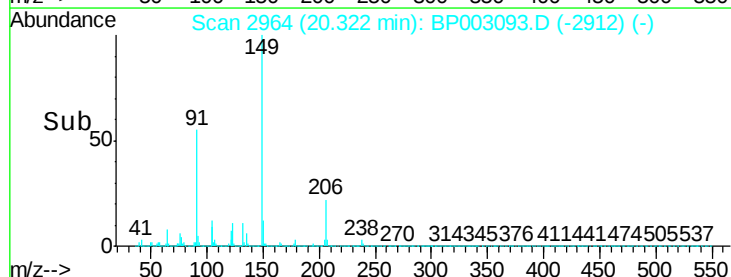
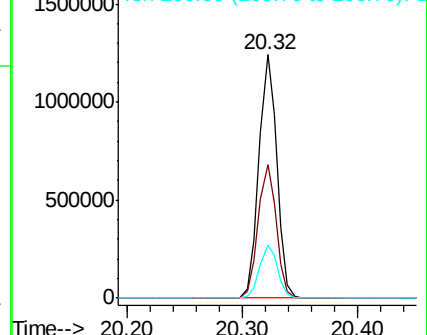
206 21.8 16.8 25.2

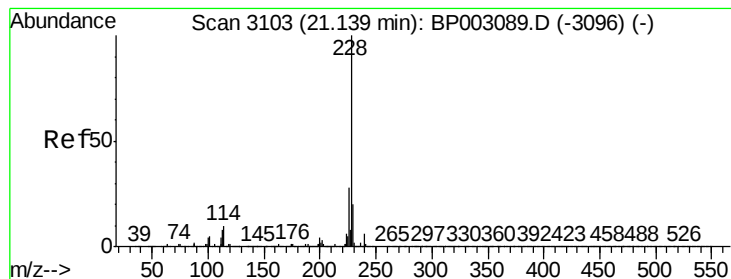


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.790 ng

RT: 21.15 min Scan# 3104

Delta R.T. 0.01 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Instrument :

BNA_P

ClientSampleId :

ICVBP082420

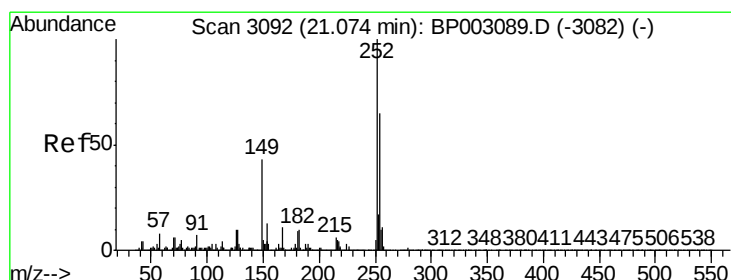
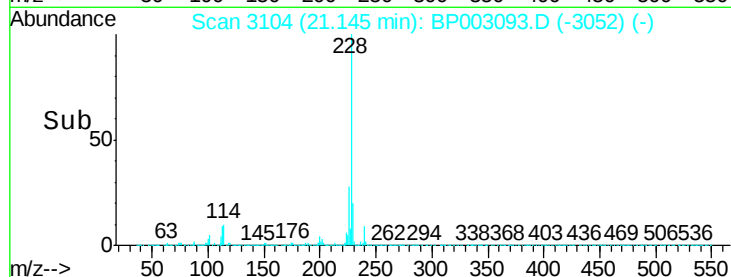
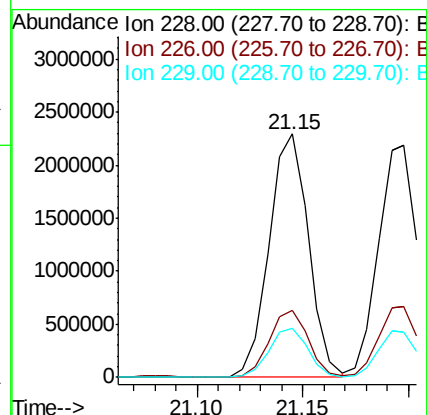
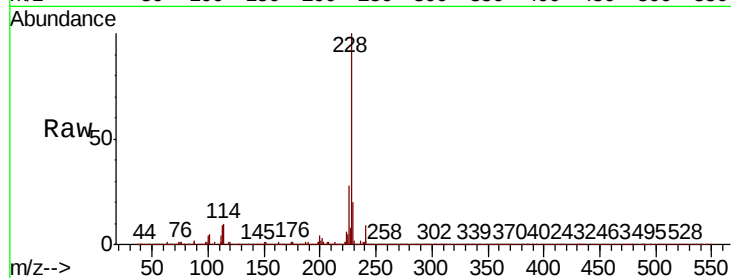
Tot Ion:228 Resp: 2977743

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

229 19.9 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 38.906 ng

RT: 21.08 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

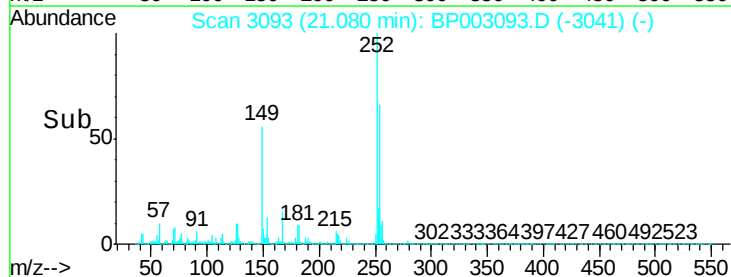
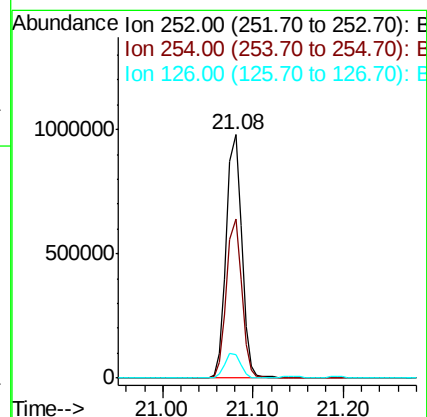
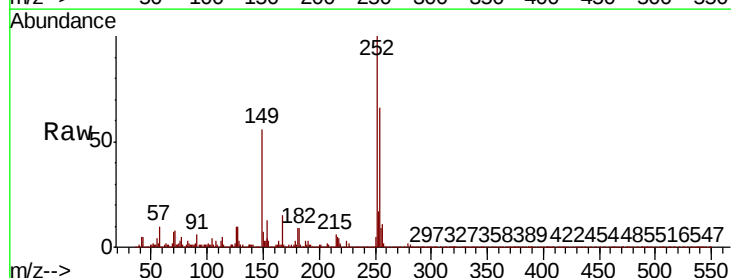
Tgt Ion:252 Resp: 1158327

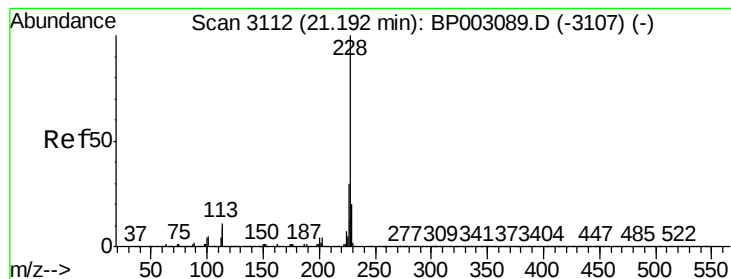
Ion Ratio Lower Upper

252 100

254 65.5 51.9 77.9

126 9.7 8.4 12.6





#83

Chrysene

Concen: 36.373 ng

RT: 21.20 min Scan# 3113

Delta R.T. 0.01 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Instrument :

BNA_P

ClientSampleId :

ICVBP082420

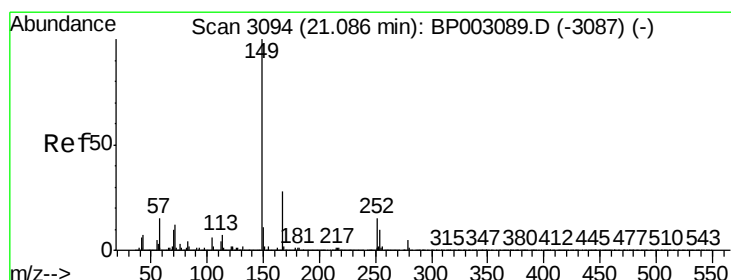
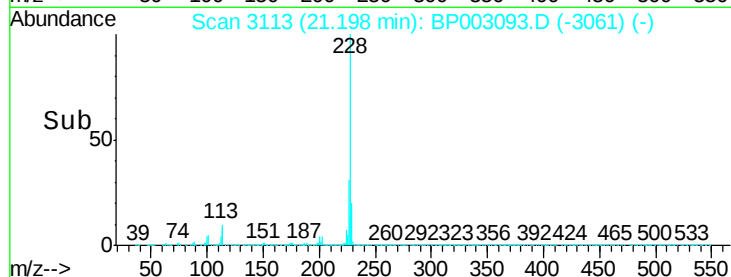
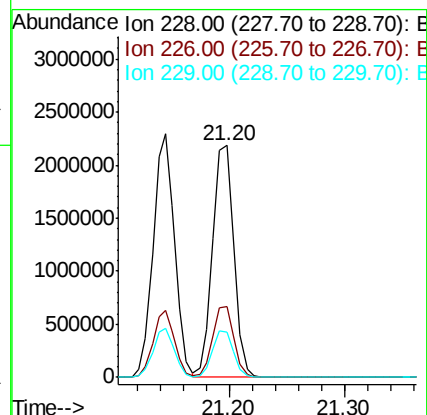
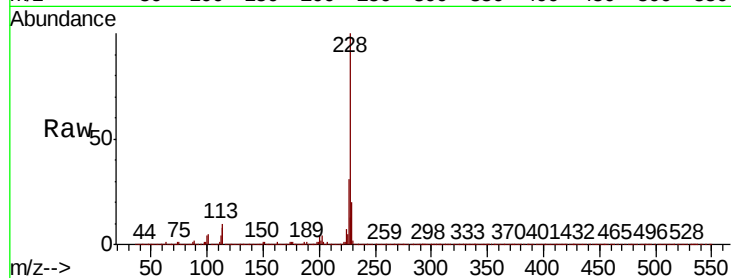
Tot Ion:228 Resp: 2818730

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.4

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.483 ng

RT: 21.09 min Scan# 3095

Delta R.T. 0.01 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

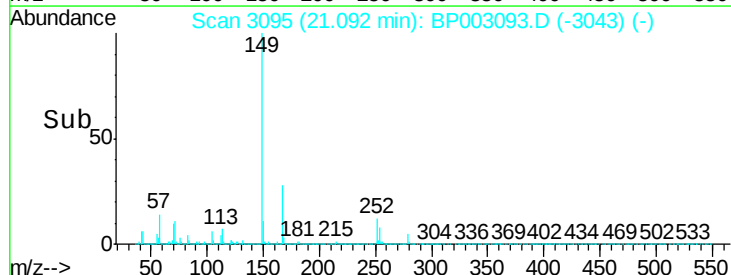
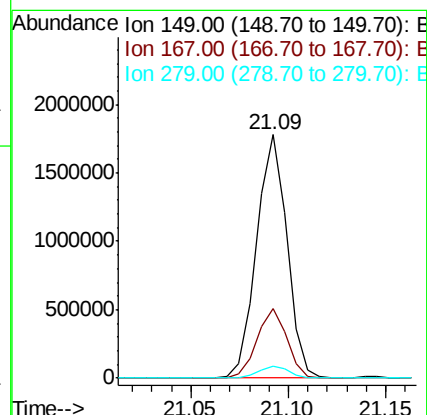
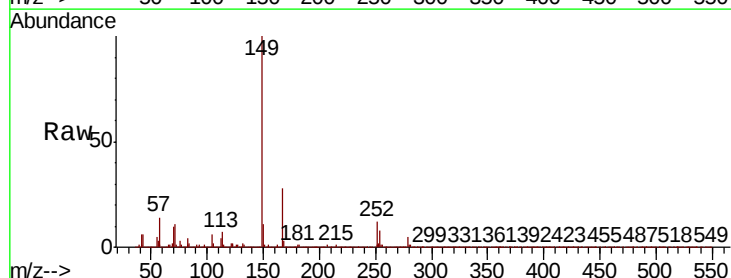
Tgt Ion:149 Resp: 1918983

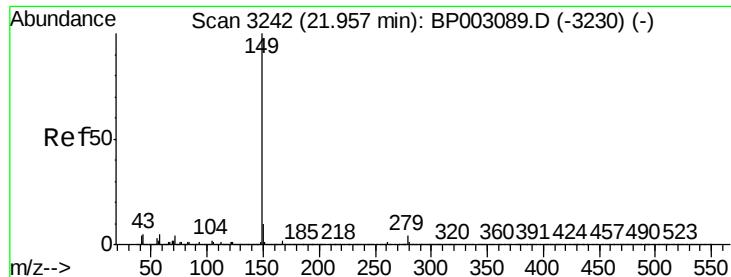
Ion Ratio Lower Upper

149 100

167 28.4 22.5 33.7

279 4.9 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 38.852 ng

RT: 21.96 min Scan# 3243

Delta R.T. 0.01 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Instrument :

BNA_P

ClientSampleId :

ICVBP082420

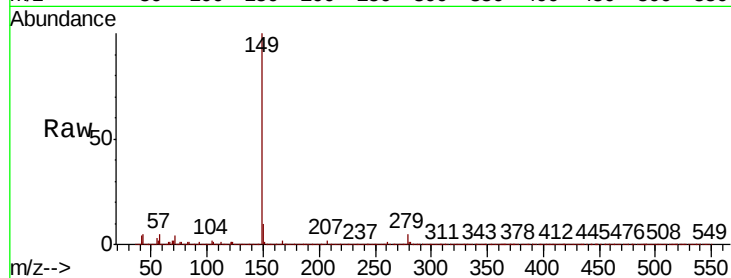
Tot Ion:149 Resp: 3321672

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

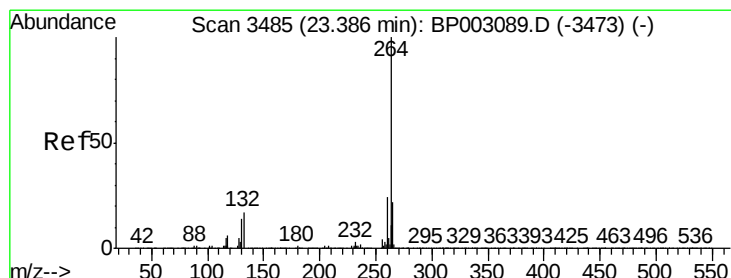
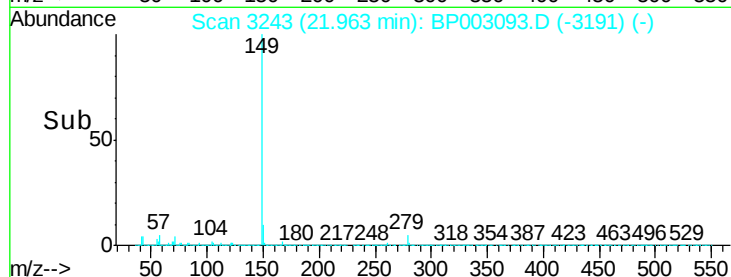
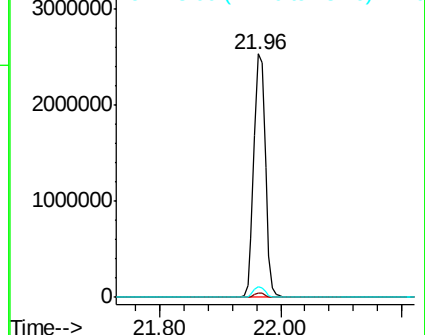
43 4.5 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.40 min Scan# 3487

Delta R.T. 0.01 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

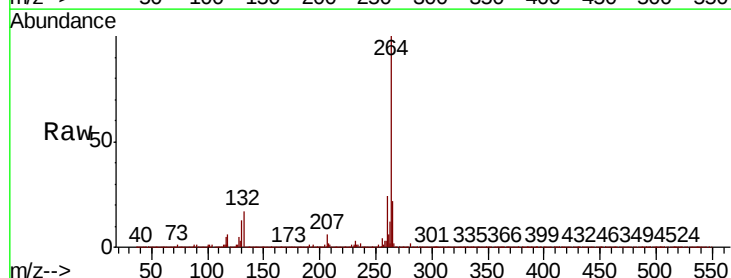
Tgt Ion:264 Resp: 1500365

Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.6

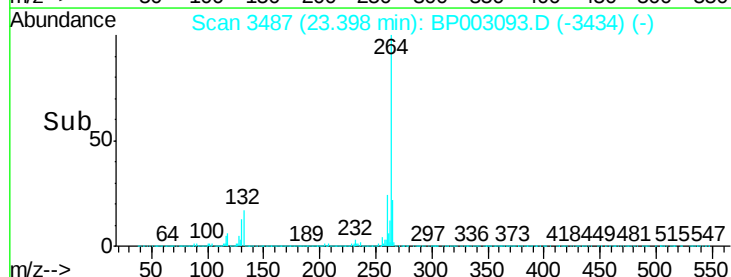
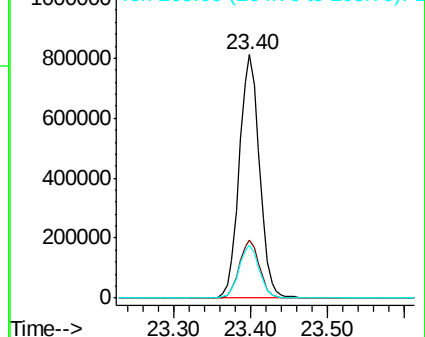
265 21.7 17.7 26.5

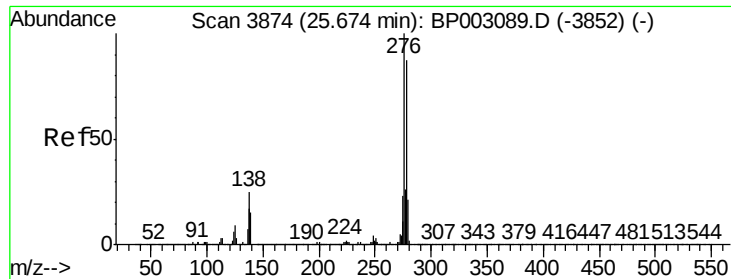


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



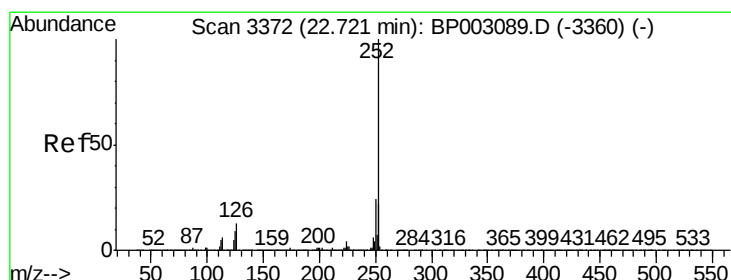
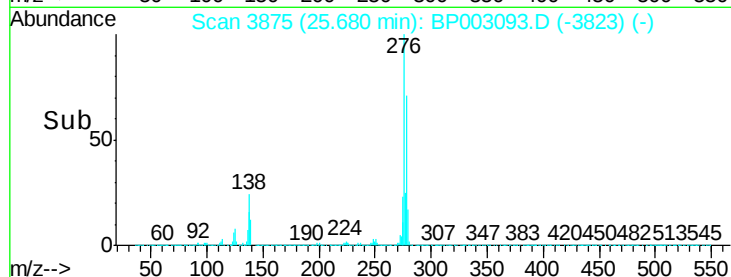
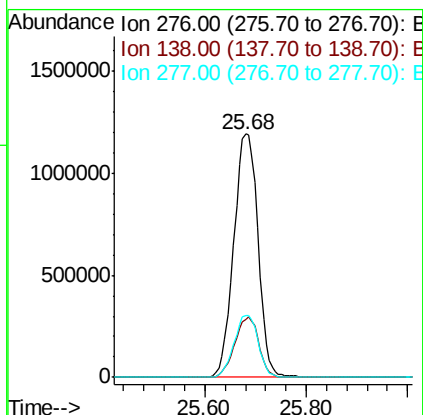
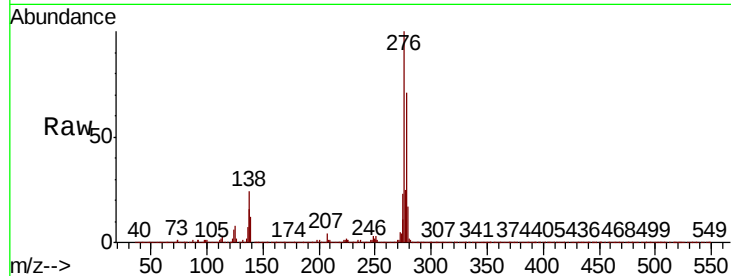


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.367 ng
 RT: 25.68 min Scan# 3875
 Delta R.T. 0.01 min
 Lab File: BP003093.D
 Acq: 24 Aug 2020 15:34

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP082420

Tot Ion:276 Resp: 3957210

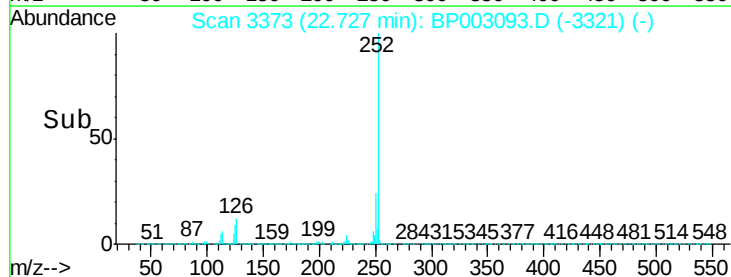
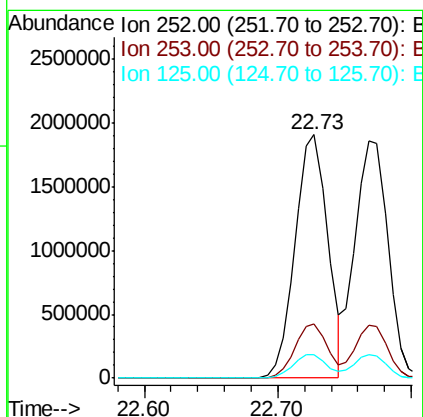
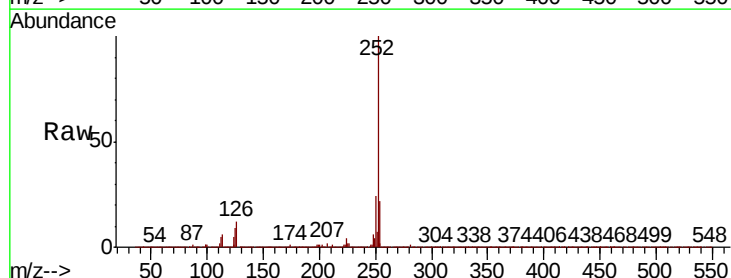
Ion	Ratio	Lower	Upper
276	100		
138	24.5	20.2	30.4
277	25.4	20.4	30.6

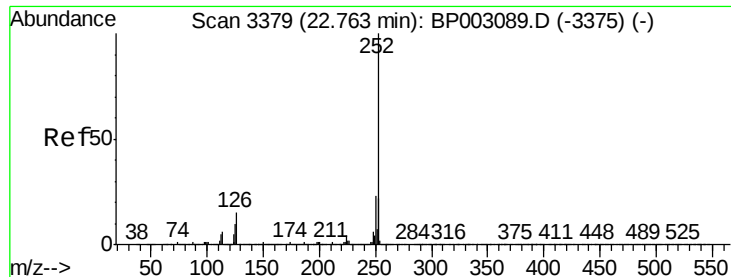


#88
 Benzo(b)fluoranthene
 Concen: 34.569 ng
 RT: 22.73 min Scan# 3373
 Delta R.T. 0.01 min
 Lab File: BP003093.D
 Acq: 24 Aug 2020 15:34

Tgt Ion:252 Resp: 3223694

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	9.5	7.6	11.4

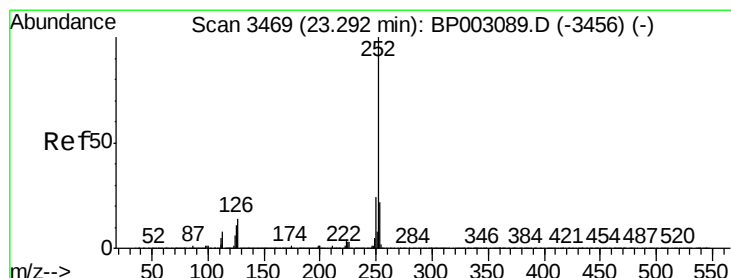
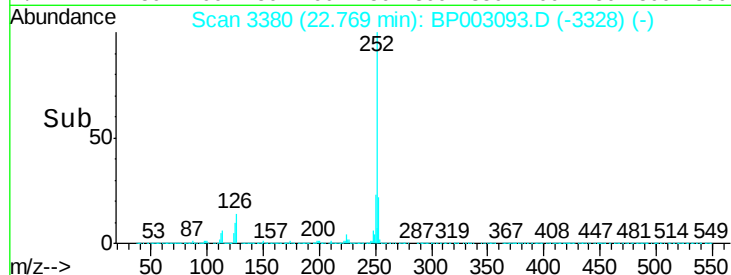
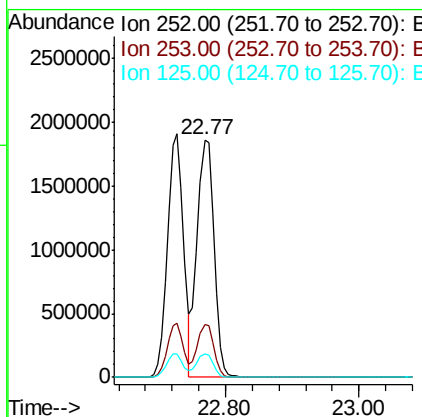
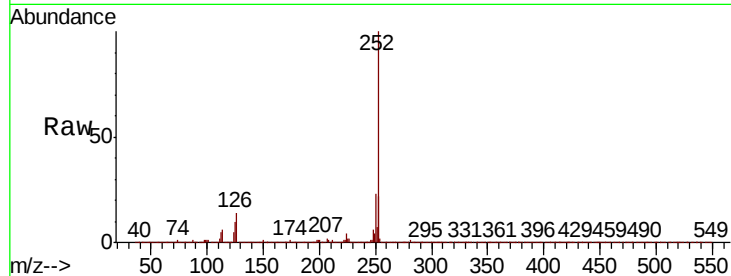




#89
Benzo(k)fluoranthene
Concen: 36.045 ng
RT: 22.77 min Scan# 3380
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

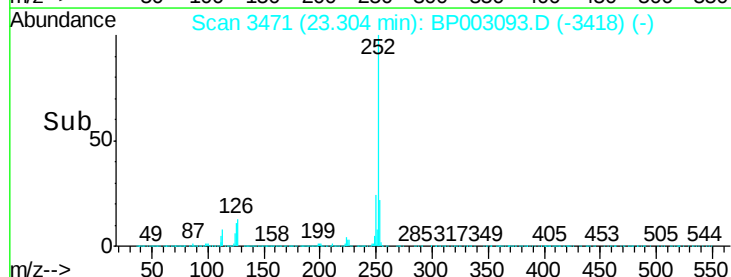
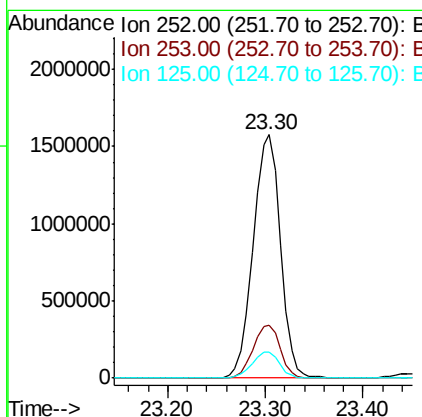
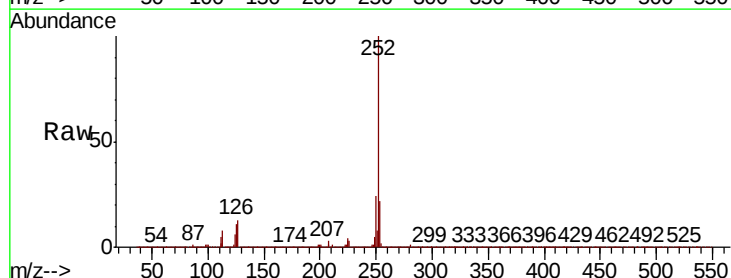
Instrument :
BNA_P
ClientSampleId :
ICVBP082420

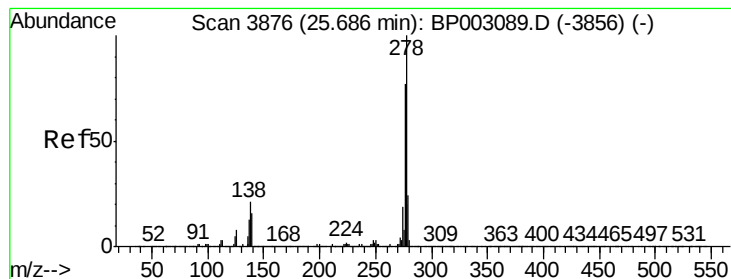
Tot Ion:252 Resp: 3211545
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.8 8.0 12.0



#90
Benzo(a)pyrene
Concen: 35.566 ng
RT: 23.30 min Scan# 3471
Delta R.T. 0.01 min
Lab File: BP003093.D
Acq: 24 Aug 2020 15:34

Tgt Ion:252 Resp: 3076903
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.7 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 35.250 ng

RT: 25.70 min Scan# 3878

Delta R.T. 0.01 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

Instrument :

BNA_P

ClientSampleId :

ICVBP082420

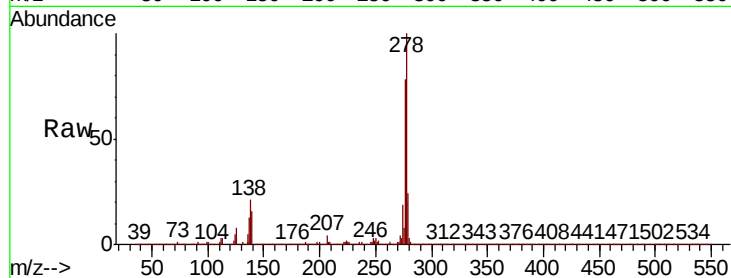
Tot Ion:278 Resp: 3239968

Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.8	19.2
279	23.7	19.0	28.6

278 100

139 15.9 12.8 19.2

279 23.7 19.0 28.6

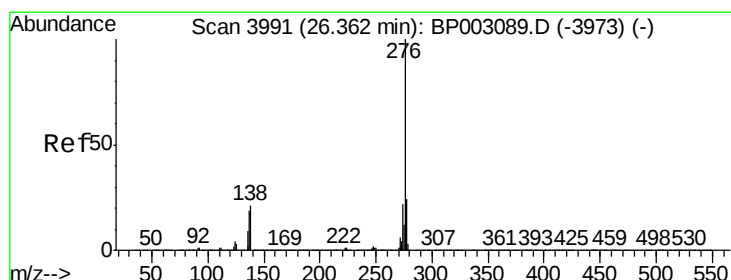
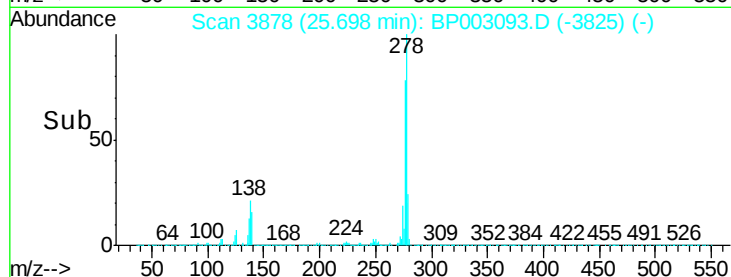
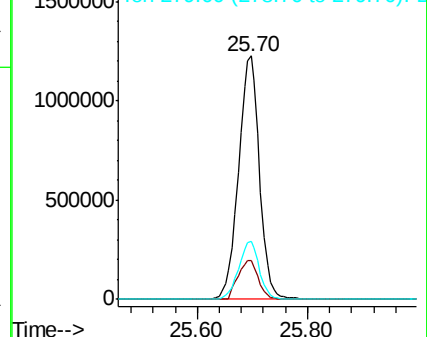


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 34.997 ng

RT: 26.37 min Scan# 3993

Delta R.T. 0.01 min

Lab File: BP003093.D

Acq: 24 Aug 2020 15:34

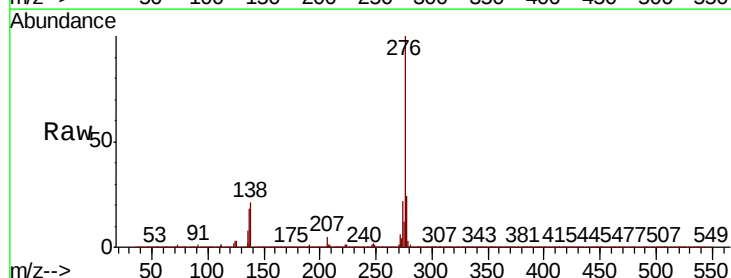
Tgt Ion:276 Resp: 3228167

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.2
138	21.2	17.0	25.6

276 100

277 23.9 19.4 29.2

138 21.2 17.0 25.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

