Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
Data File : BP003154.D
Acq On : 28 Aug 2020 17:07
Operator : CG/JU
Sample : L3498-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HR-06-082620MSD

Quant Time: Aug 28 18:02:18 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	234729	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	923452	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	568963	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1243109	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1298666	20.00	ng	0.00
86) Perylene-d12	23.38	264	1086500	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1636647	123.28	ng	0.00
7) Phenol-d6	6.85	99	1892201	113.69	ng	0.00
23) Nitrobenzene-d5	8.81	82	1135957	88.68	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	1014935	131.89	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	3193789	82.20	ng	0.00
79) Terphenyl-d14	19.63	244	4680221	79.30	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	170443	33.581	ng	# 57
3) Pyridine	3.58	79	87	0.007	ng	# 1
4) n-Nitrosodimethylamine	3.52	42	152014	43.580	ng	87
6) Aniline	7.09	93	524500	28.946	ng	# 60
8) 2-Chlorophenol	7.23	128	698468	47.191	ng	99
9) Benzaldehyde	6.80	77	222124	28.627	ng	99
10) Phenol	6.88	94	703119	45.588	ng	95
11) bis(2-Chloroethyl)ether	7.09	93	524500	42.966	ng	99
12) 1,3-Dichlorobenzene	7.56	146	664409	36.919	ng	99
13) 1,4-Dichlorobenzene	7.70	146	683277	37.608	ng	98
14) 1,2-Dichlorobenzene	8.01	146	657705	38.184	ng	99
15) Benzyl Alcohol	7.90	79	385652	41.127	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	412049	39.831	ng	99
17) 2-Methylphenol	8.11	107	526110	47.883	ng	99
18) Hexachloroethane	8.73	117	215748	36.298	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	343773	45.719	ng	99
20) 3+4-Methylphenols	8.44	107	706681	47.735	ng	99
22) Acetophenone	8.48	105	882717	42.923	ng	100
24) Nitrobenzene	8.85	77	547371	43.506	ng	99
25) Isophorone	9.38	82	1057235	46.778	ng	99
26) 2-Nitrophenol	9.56	139	372632	49.691	ng	96
27) 2,4-Dimethylphenol	9.63	122	613688	54.438	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	662411	39.350	ng	99
29) 2,4-Dichlorophenol	10.10	162	668373	47.789	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	644630	38.710	ng	99
31) Naphthalene	10.49	128	1937769	40.843	ng	100
32) Benzoic acid	9.80	122	419368	48.072	ng	96
33) 4-Chloroaniline	10.61	127	16754	0.845	ng	96
34) Hexachlorobutadiene	10.79	225	368917	36.913	ng	99
35) Caprolactam	11.37	113	106860	25.425	ng	98
36) 4-Chloro-3-methylphenol	11.75	107	637238	48.798	ng	99
37) 2-Methylnaphthalene	12.11	142	1451314	42.762	ng	100
38) 1-Methylnaphthalene	12.33	142	1374056	42.595	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	723547	42.906	ng	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
Data File : BP003154.D
Acq On : 28 Aug 2020 17:07
Operator : CG/JU
Sample : L3498-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HR-06-082620MSD

Quant Time: Aug 28 18:02:18 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)
41) Hexachlorocyclopentadiene	12.48	237	870517	109.202 ng		100
43) 2,4,6-Trichlorophenol	12.73	196	529309	47.735 ng		98
44) 2,4,5-Trichlorophenol	12.80	196	584587	49.842 ng		98
46) 1,1'-Biphenyl	13.13	154	1858460	43.547 ng		99
47) 2-Chloronaphthalene	13.17	162	1426426	40.833 ng		100
48) 2-Nitroaniline	13.37	65	274759	42.007 ng		96
49) Acenaphthylene	14.02	152	2345426	44.401 ng		100
50) Dimethylphthalate	13.77	163	2142710	49.384 ng		100
51) 2,6-Dinitrotoluene	13.88	165	426385	47.284 ng		98
52) Acenaphthene	14.37	154	1380663	42.545 ng		99
53) 3-Nitroaniline	14.20	138	44358	4.342 ng		93
54) 2,4-Dinitrophenol	14.42	184	512186	101.651 ng		99
55) Dibenzofuran	14.70	168	2202224	43.210 ng		99
56) 4-Nitrophenol	14.53	139	783540	106.601 ng		97
57) 2,4-Dinitrotoluene	14.67	165	592587	48.874 ng		97
58) Fluorene	15.36	166	1699106	43.278 ng		100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	526091	49.577 ng		99
60) Diethylphthalate	15.14	149	1880118	44.167 ng		100
61) 4-Chlorophenyl-phenylether	15.36	204	862068	42.520 ng		100
62) 4-Nitroaniline	15.37	138	285111	27.148 ng		98
63) Azobenzene	15.65	77	1224747	43.350 ng		96
65) 4,6-Dinitro-2-methylphenol	15.44	198	345062	58.042 ng		98
66) n-Nitrosodiphenylamine	15.57	169	1015033	27.925 ng		99
67) 4-Bromophenyl-phenylether	16.25	248	590851	43.066 ng		99
68) Hexachlorobenzene	16.37	284	699591	42.830 ng		98
69) Atrazine	16.53	200	302132	24.645 ng		100
70) Pentachlorophenol	16.72	266	924806	118.399 ng		98
71) Phenanthrene	17.10	178	2868821	42.590 ng		100
72) Anthracene	17.19	178	2920461	45.302 ng		100
73) Carbazole	17.46	167	1871475	30.248 ng		100
74) Di-n-butylphthalate	18.03	149	3288936	45.220 ng		100
75) Fluoranthene	19.07	202	3486717	44.786 ng		99
77) Benzidine	19.27	184	312	0.011 ng	#	1
78) Pyrene	19.43	202	3561165	42.250 ng		99
80) Butylbenzylphthalate	20.31	149	1576153	45.417 ng		97
81) Benzo(a)anthracene	21.13	228	3550801	43.650 ng		99
82) 3,3'-Dichlorobenzidine	21.07	252	38614	1.290 ng		99
83) Chrysene	21.19	228	3351954	43.036 ng		99
84) Bis(2-ethylhexyl)phthalate	21.07	149	2275811	45.409 ng		99
85) Di-n-octyl phthalate	21.95	149	4005775	46.618 ng		100
87) Indeno(1,2,3-cd)pyrene	25.66	276	4346944	53.649 ng		98
88) Benzo(b)fluoranthene	22.71	252	3916005	57.989 ng		99
89) Benzo(k)fluoranthene	22.76	252	3777274	58.544 ng		99
90) Benzo(a)pyrene	23.29	252	3436712	54.857 ng		99
91) Dibenzo(a,h)anthracene	25.67	278	3724923	55.963 ng		98
92) Benzo(g,h,i)perylene	26.36	276	3594368	53.810 ng		98

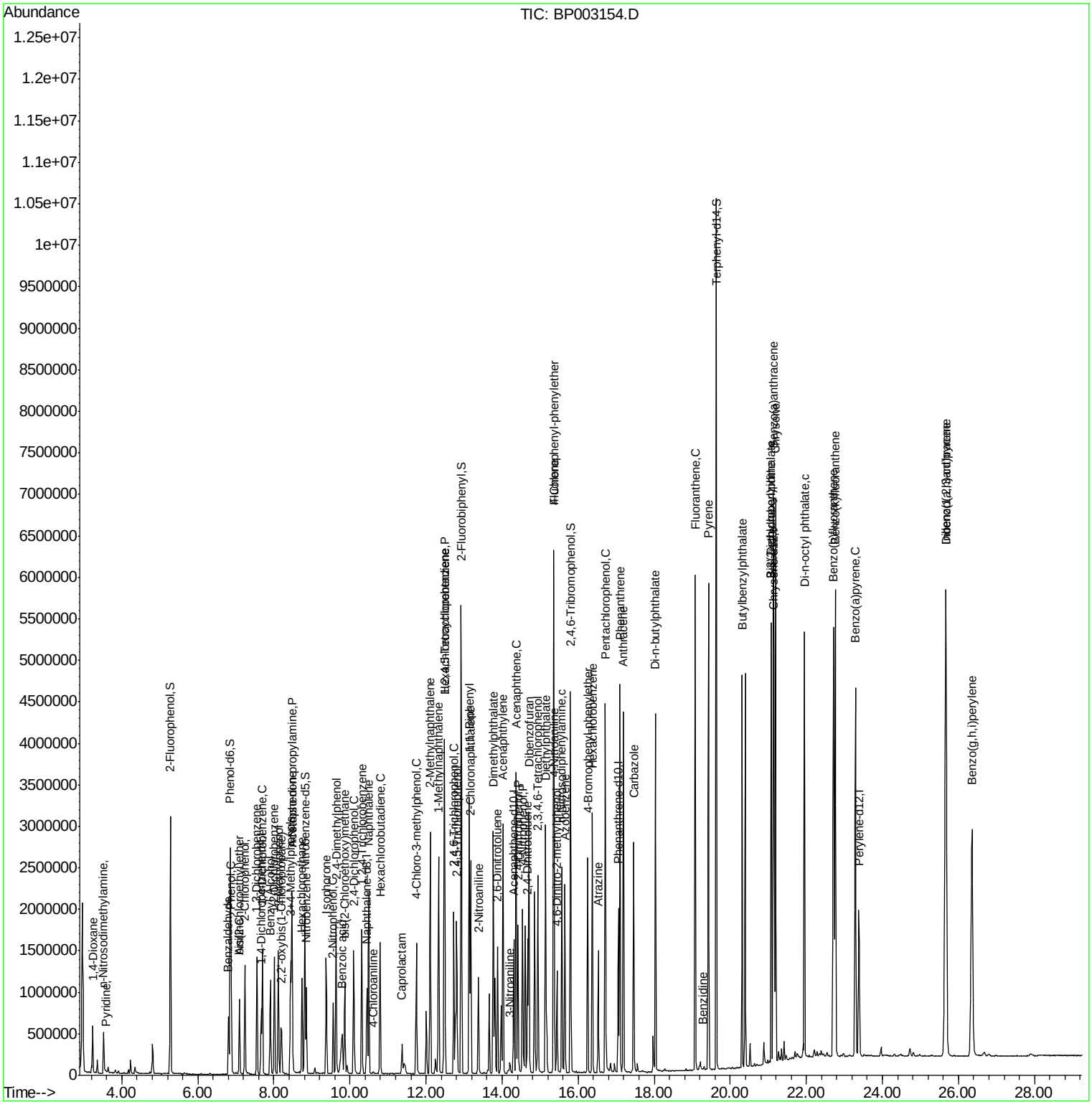
(#) = qualifier out of range (m) = manual integration (+) = signals summed

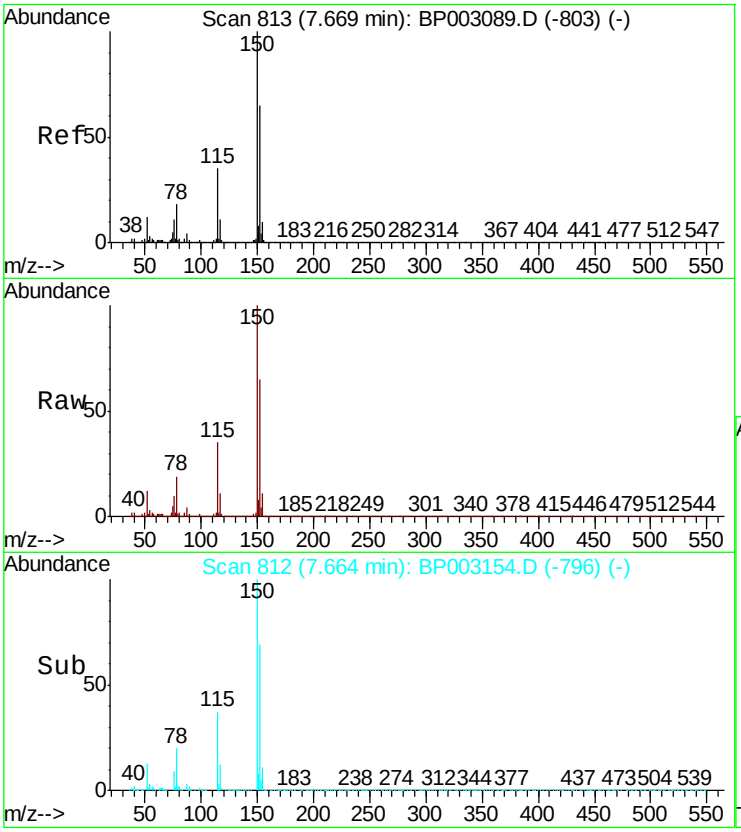
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
Data File : BP003154.D
Acq On : 28 Aug 2020 17:07
Operator : CG/JU
Sample : L3498-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Quant Time: Aug 28 18:02:18 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



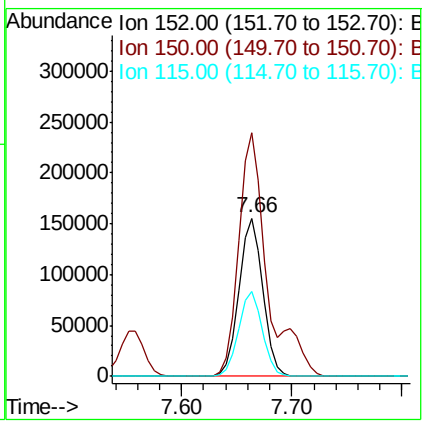


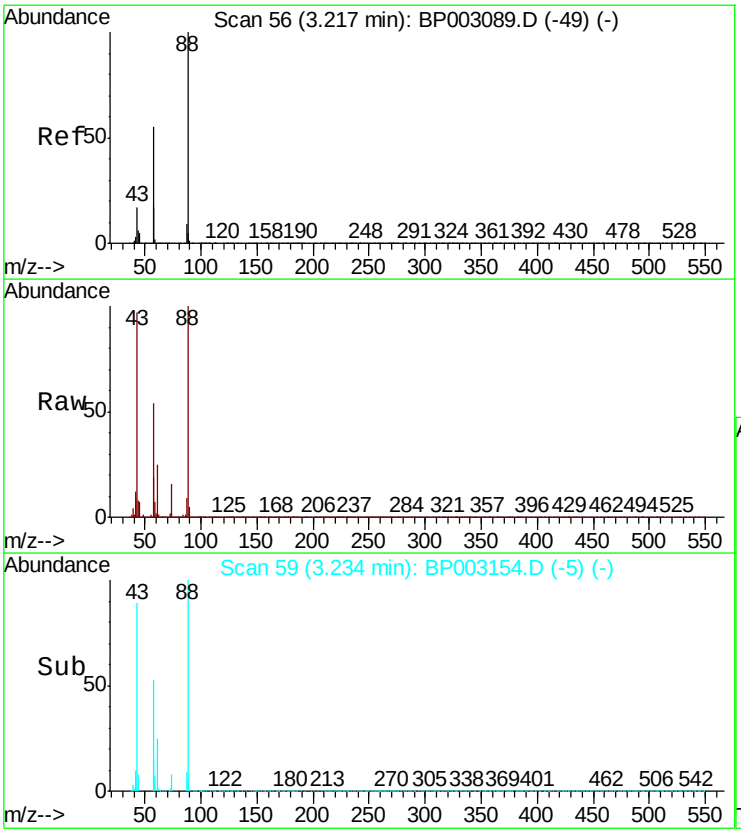
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:152 Resp: 234729

Ion	Ratio	Lower	Upper
152	100		
150	153.7	123.1	184.7
115	53.5	42.8	64.2

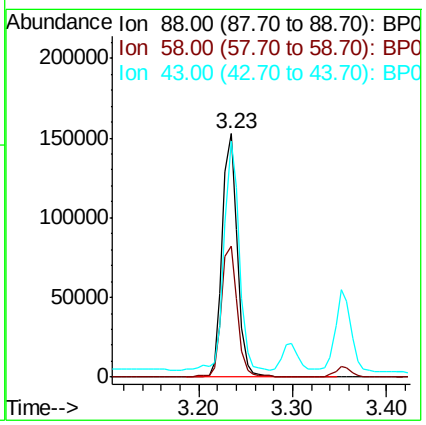


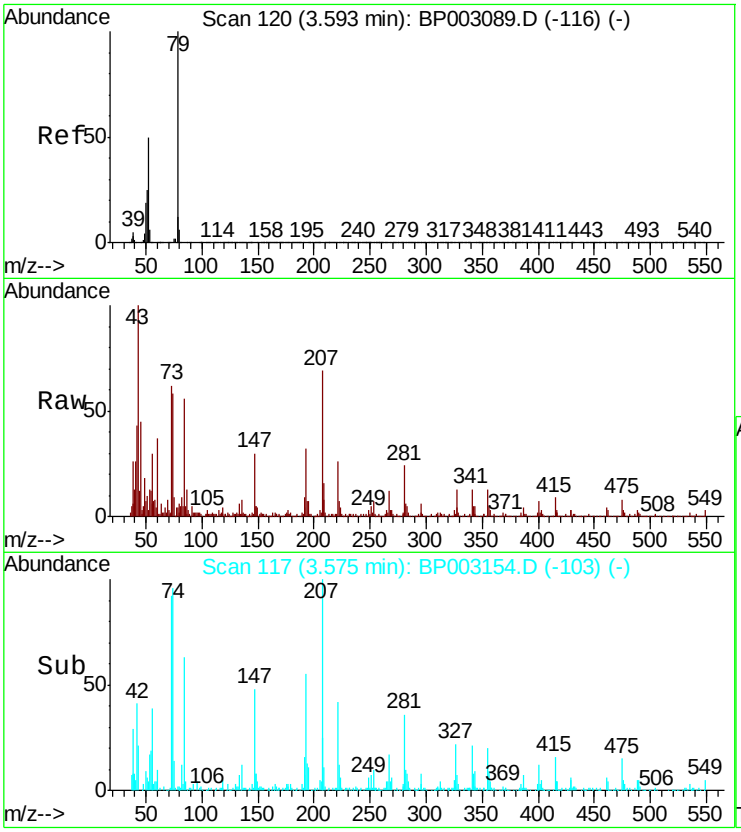


#2
1,4-Dioxane
Concen: 33.581 ng
RT: 3.23 min Scan# 59
Delta R.T. 0.02 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion: 88 Resp: 170443

Ion	Ratio	Lower	Upper
88	100		
58	56.0	44.3	66.5
43	94.4	14.3	21.5#



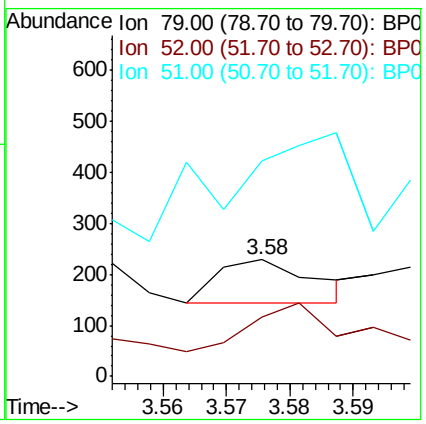


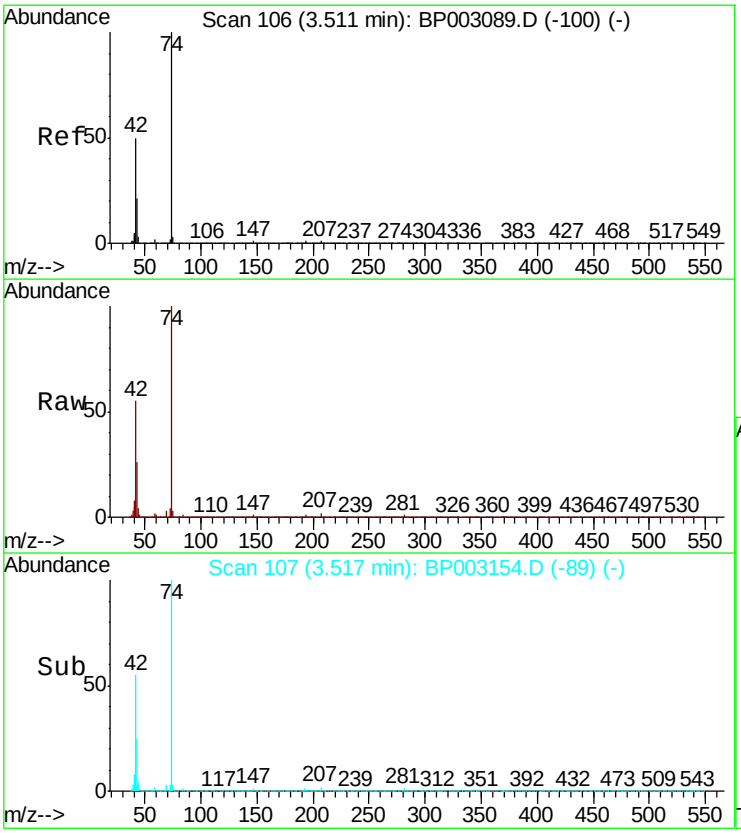
#3
Pyridine
Concen: 0.007 ng
RT: 3.58 min Scan# 117
Delta R.T. -0.02 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion: 79 Resp: 87

Ion	Ratio	Lower	Upper
79	100		
52	50.7	39.8	59.8
51	184.3	20.2	30.2#

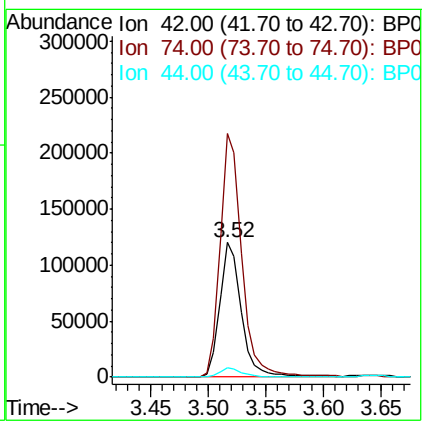


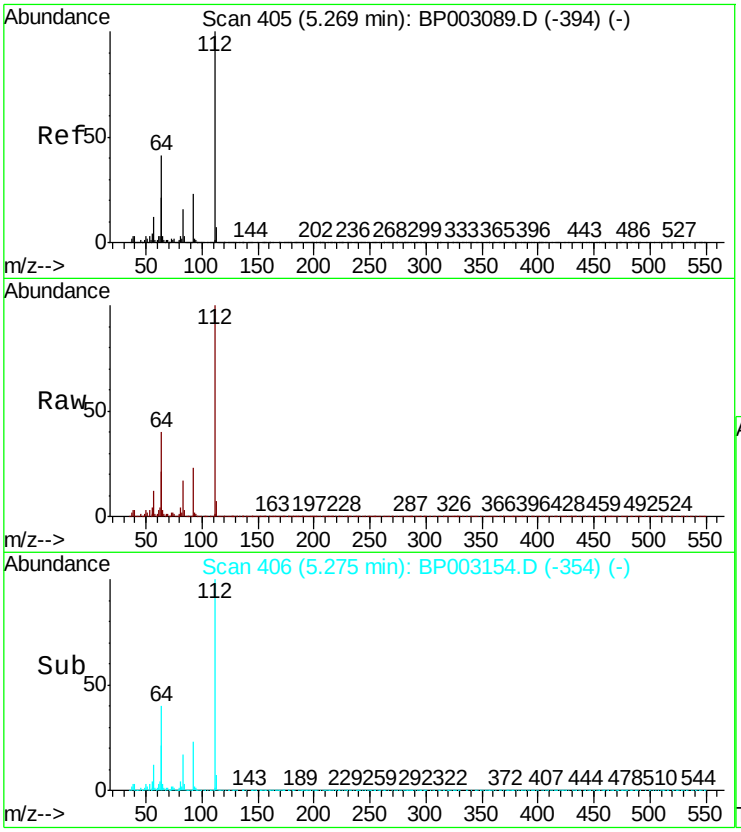


#4
n-Nitrosodimethylamine
Concen: 43.580 ng
RT: 3.52 min Scan# 107
Delta R.T. 0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion: 42 Resp: 152014

Ion	Ratio	Lower	Upper
42	100		
74	181.4	161.0	241.6
44	6.9	5.6	8.4



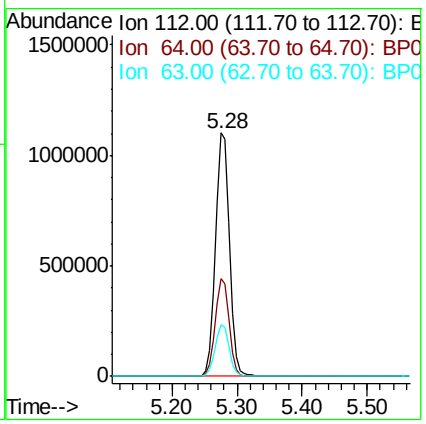


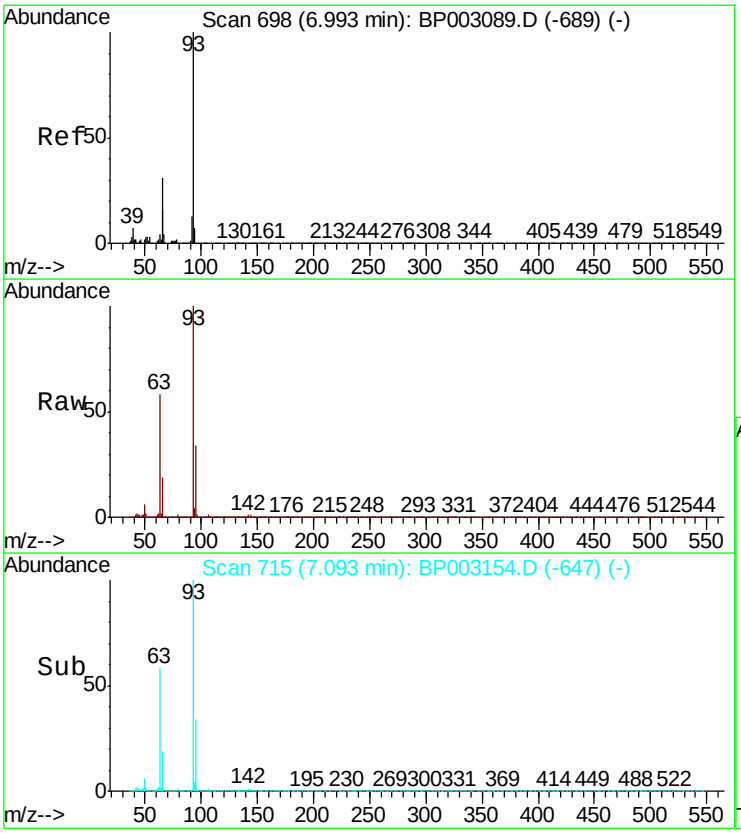
#5
2-Fluorophenol
Concen: 123.276 ng
RT: 5.28 min Scan# 406
Delta R.T. 0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:112 Resp: 1636647

Ion	Ratio	Lower	Upper
112	100		
64	40.0	33.0	49.6
63	21.3	16.9	25.3

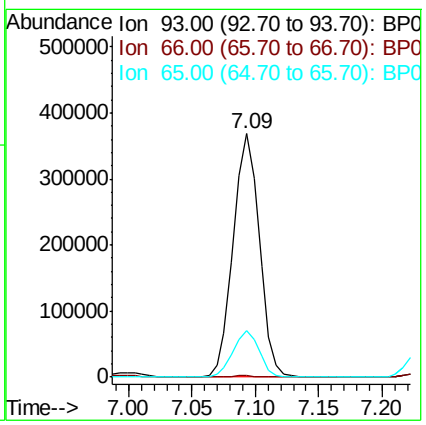


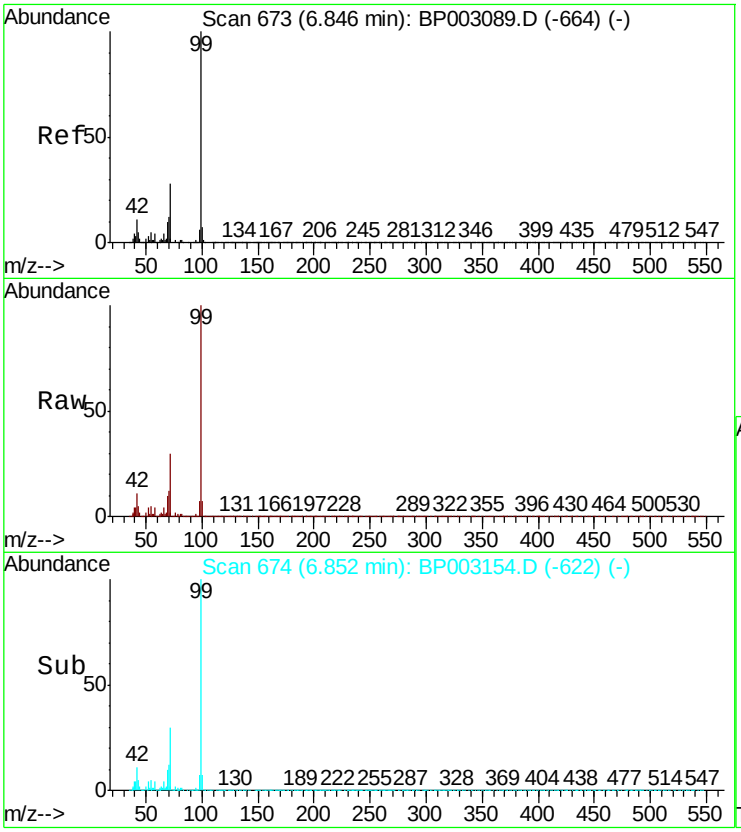


#6
Aniline
Concen: 28.946 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.10 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion: 93 Resp: 524500

Ion	Ratio	Lower	Upper
93	100		
66	0.5	25.0	37.4#
65	18.9	12.6	18.8#



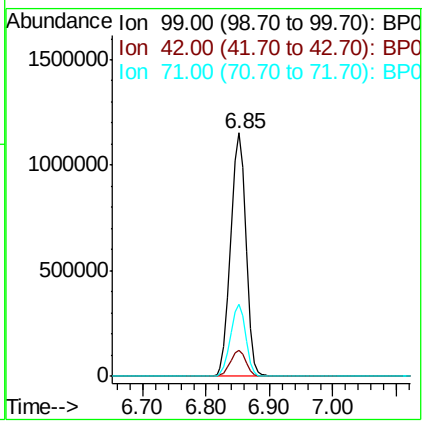


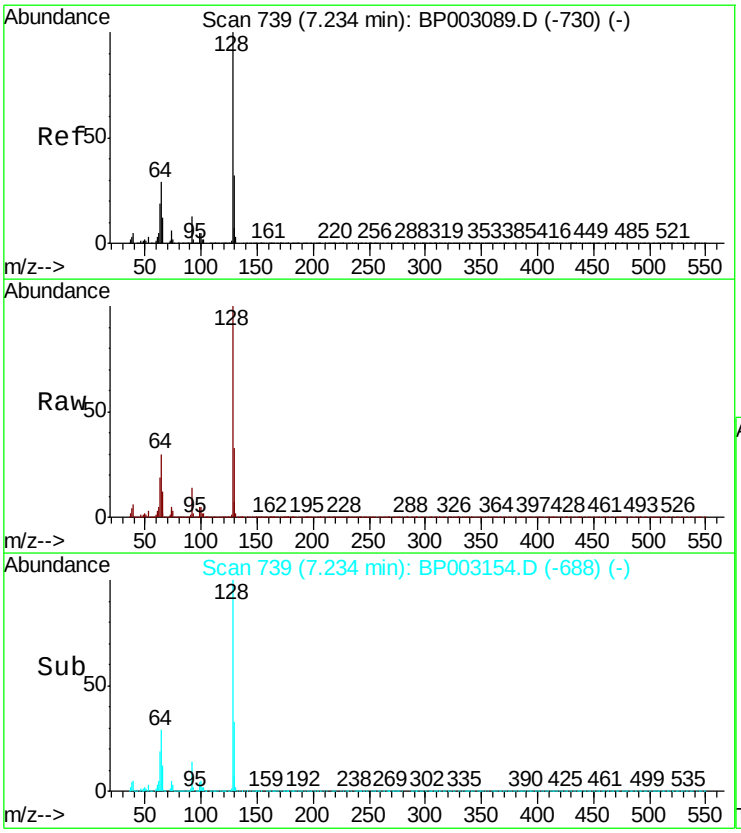
#7
Phenol-d6
Concen: 113.695 ng
RT: 6.85 min Scan# 674
Delta R.T. 0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion: 99 Resp: 1892201

Ion	Ratio	Lower	Upper
99	100		
42	10.6	8.5	12.7
71	29.6	22.8	34.2

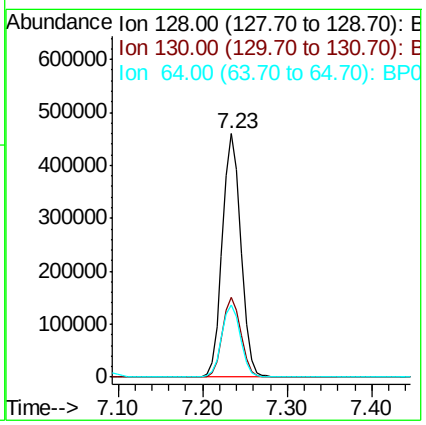


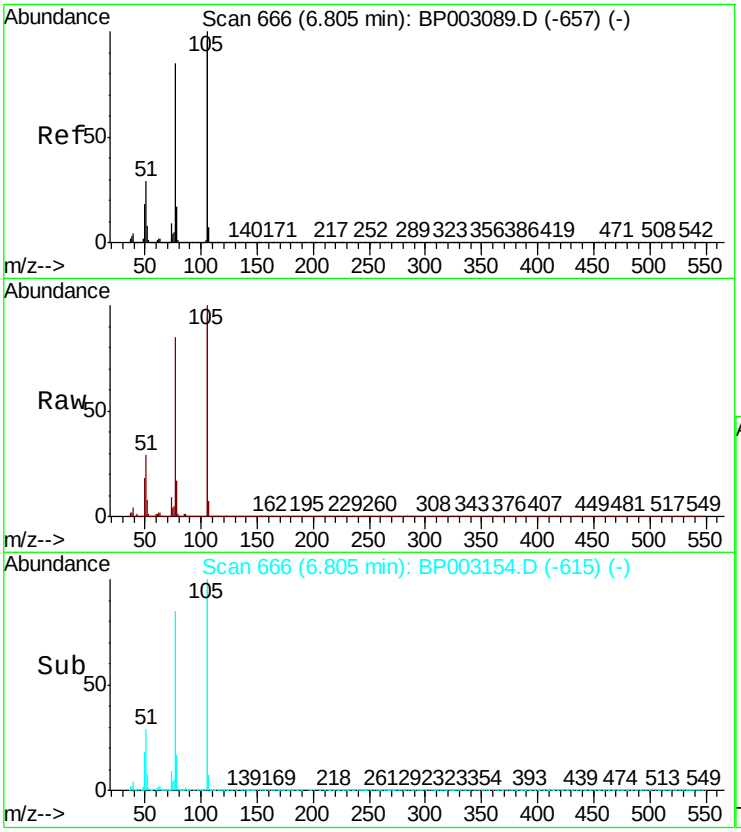


#8
2-Chlorophenol
Concen: 47.191 ng
RT: 7.23 min Scan# 739
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:128 Resp: 698468

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.2	52.2
64	29.5	9.7	49.7



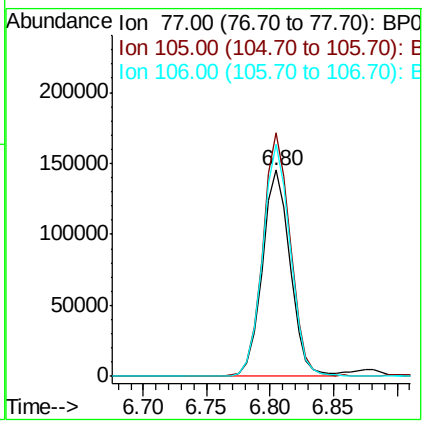


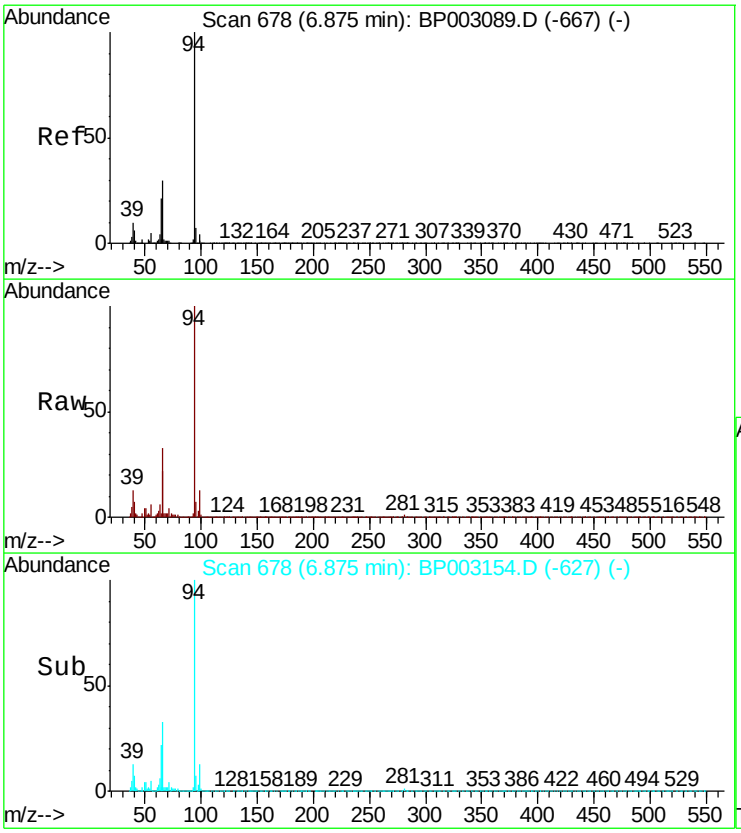
#9
Benzaldehyde
Concen: 28.627 ng
RT: 6.80 min Scan# 666
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion: 77 Resp: 222124

Ion	Ratio	Lower	Upper
77	100		
105	118.1	98.3	138.3
106	112.6	93.9	133.9

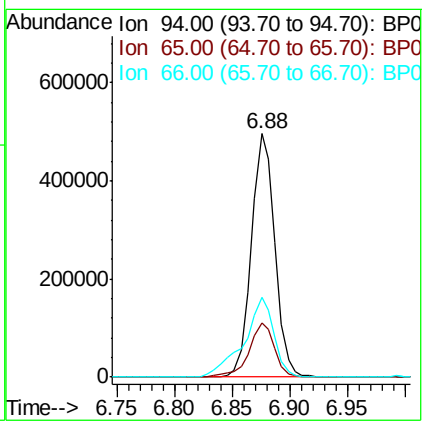


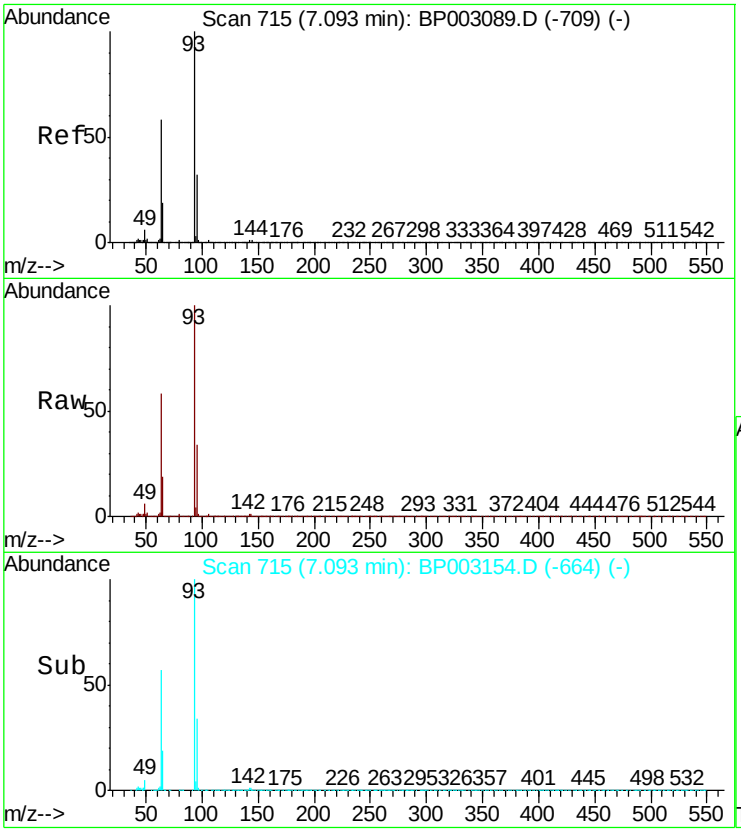


#10
Phenol
Concen: 45.588 ng
RT: 6.88 min Scan# 678
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion: 94 Resp: 703119

Ion	Ratio	Lower	Upper
94	100		
65	22.5	1.0	41.0
66	32.7	9.7	49.7



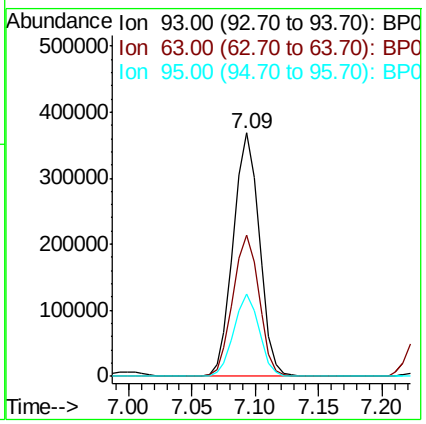


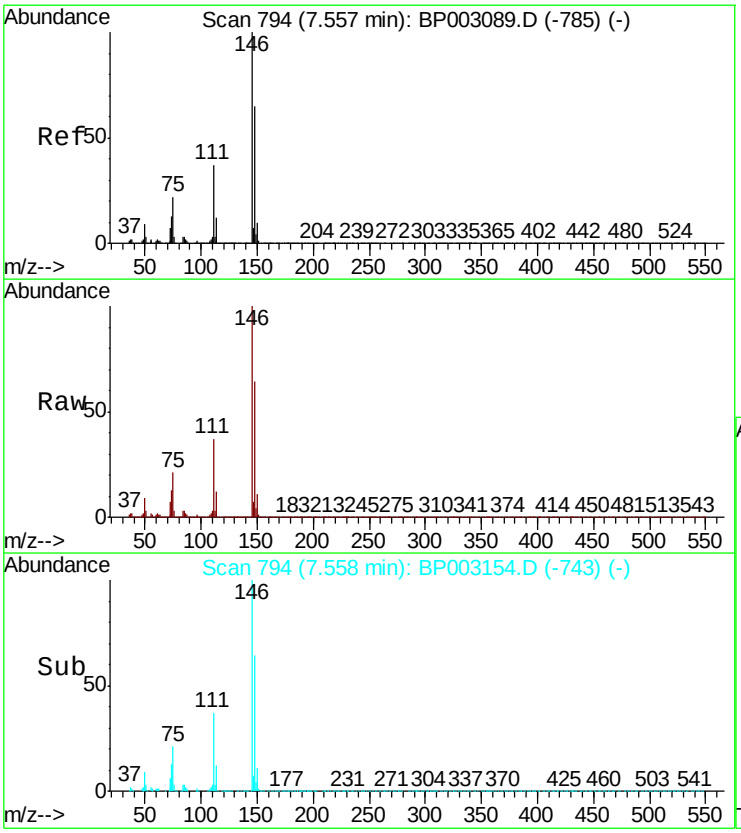
#11
bis(2-Chloroethyl)ether
Concen: 42.966 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion: 93 Resp: 524500

Ion	Ratio	Lower	Upper
93	100		
63	57.9	37.8	77.8
95	33.6	12.0	52.0

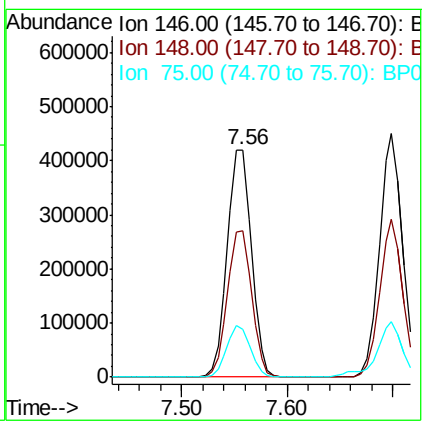


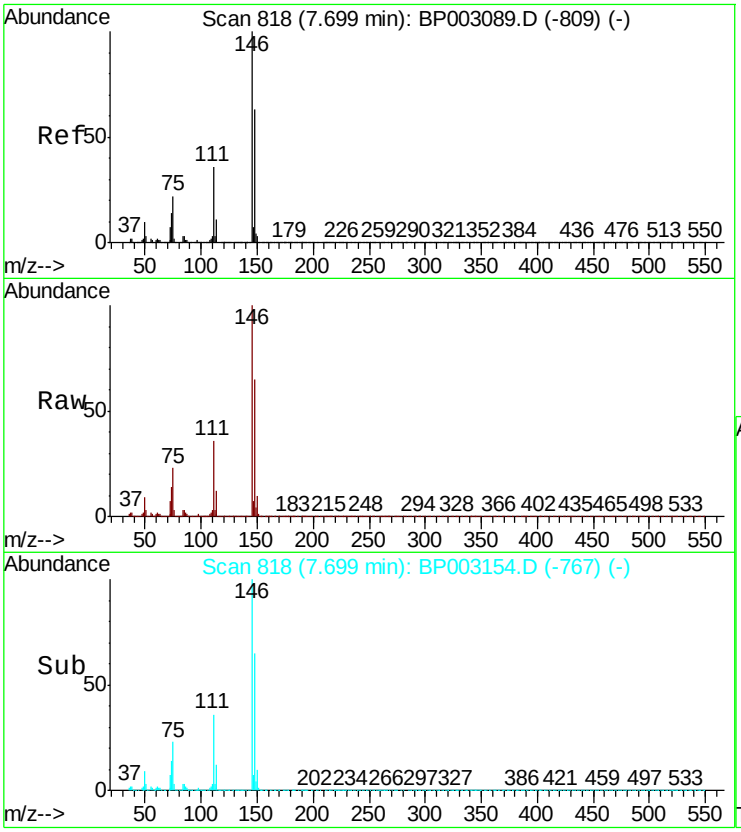


#12
1,3-Dichlorobenzene
Concen: 36.919 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:146 Resp: 664409

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
75	21.3	17.4	26.2



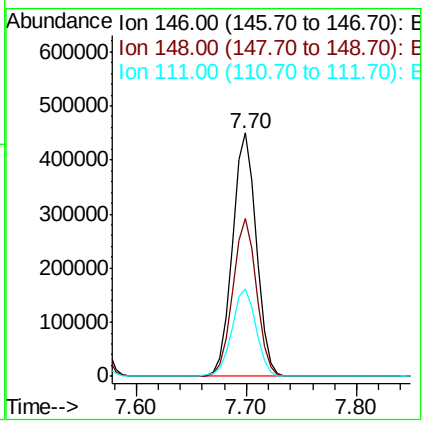


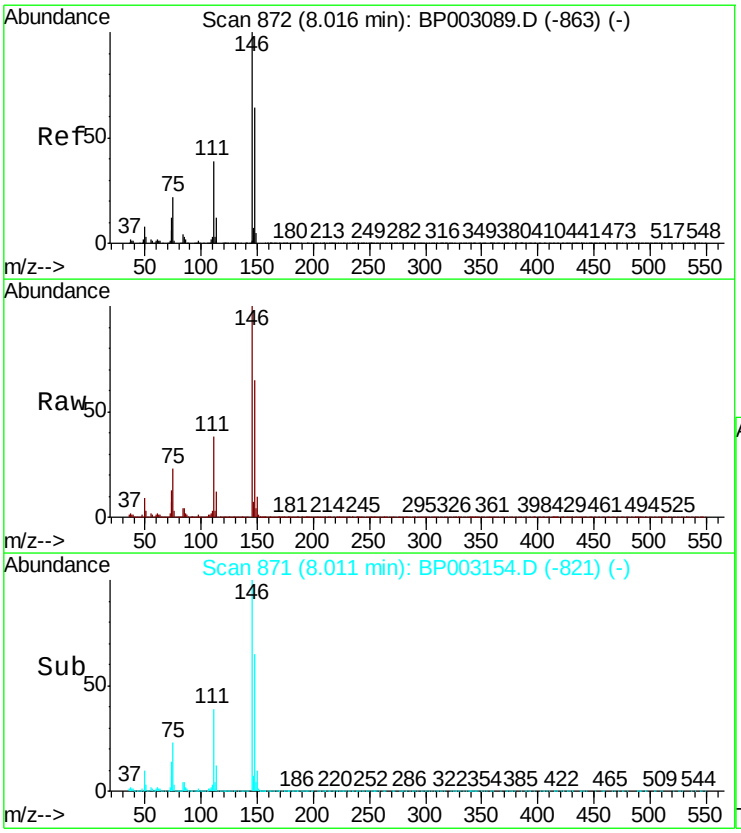
#13
1,4-Dichlorobenzene
Concen: 37.608 ng
RT: 7.70 min Scan# 818
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:146 Resp: 683277

Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	75.8
111	35.9	28.5	42.7

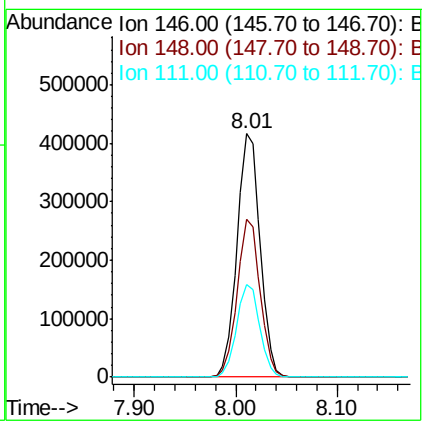


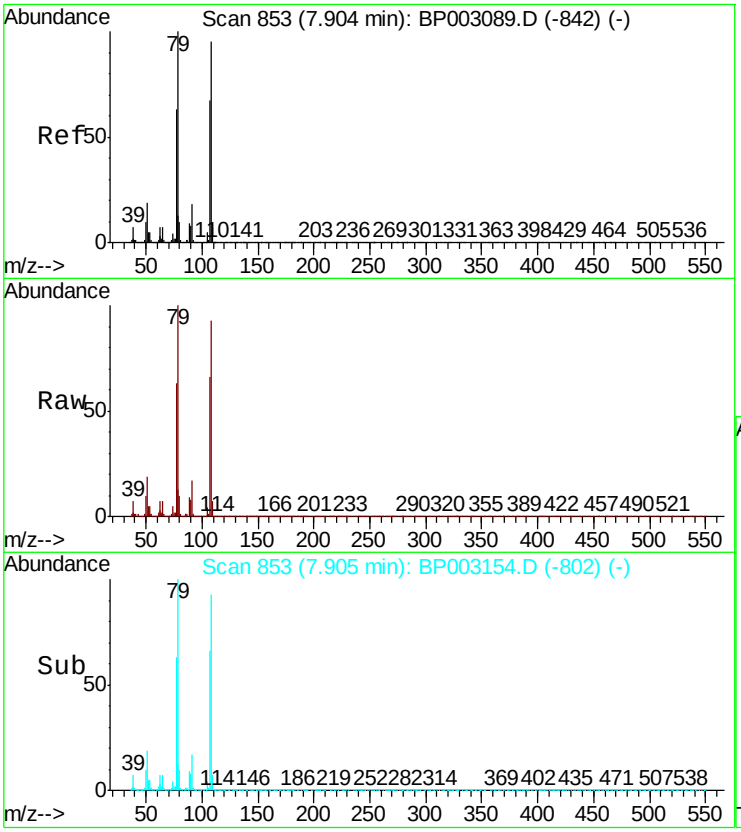


#14
1,2-Dichlorobenzene
Concen: 38.184 ng
RT: 8.01 min Scan# 871
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:146 Resp: 657705

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
111	38.2	31.0	46.4



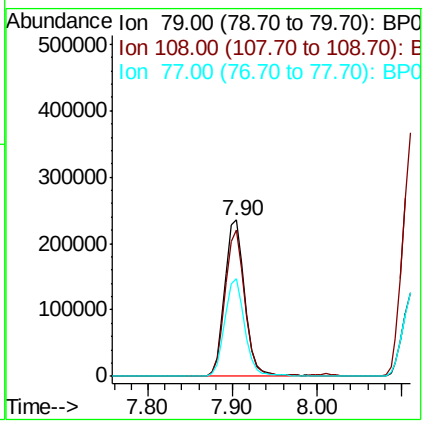


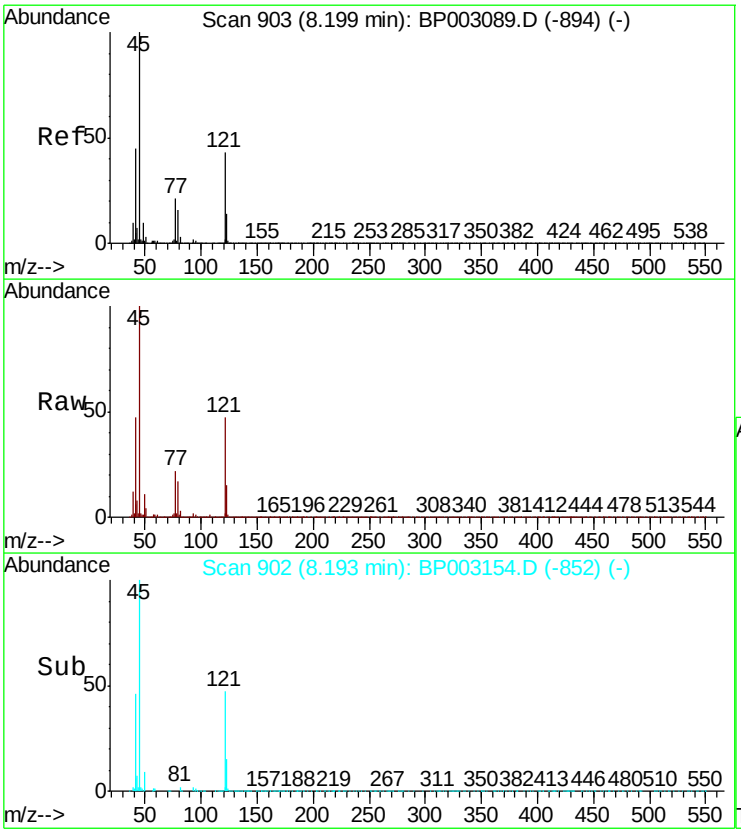
#15
Benzyl Alcohol
Concen: 41.127 ng
RT: 7.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion: 79 Resp: 385652

Ion	Ratio	Lower	Upper
79	100		
108	93.4	75.7	113.5
77	62.6	50.2	75.2

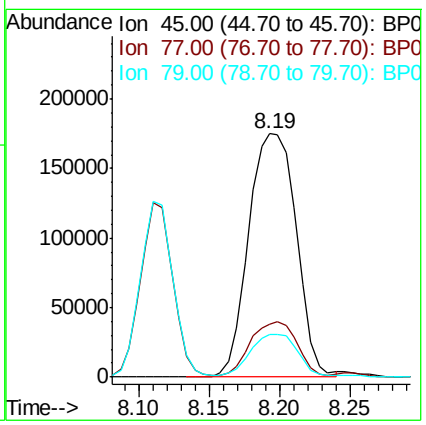


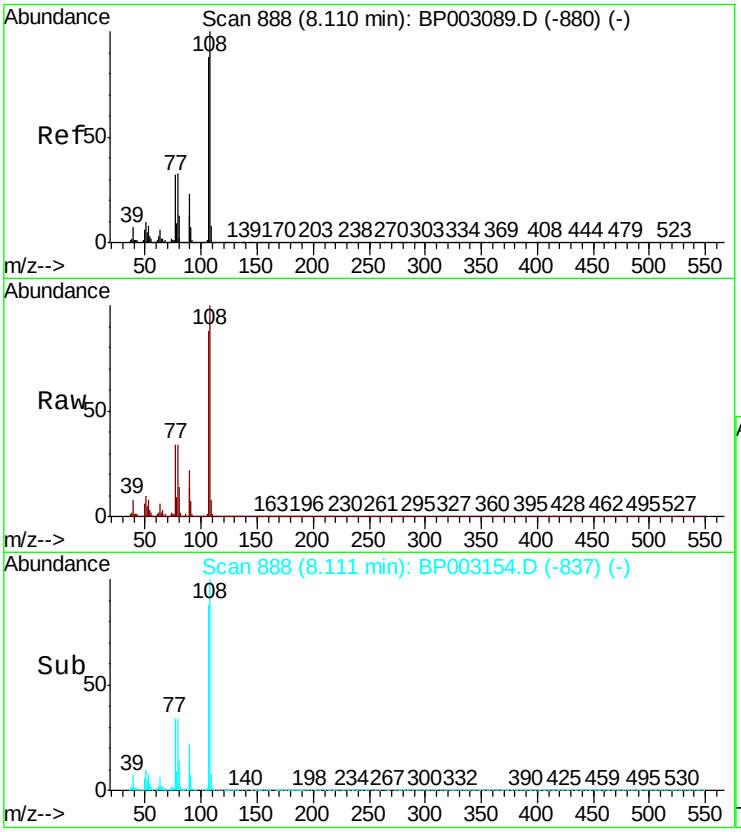


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.831 ng
RT: 8.19 min Scan# 902
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion: 45 Resp: 412049

Ion	Ratio	Lower	Upper
45	100		
77	21.7	1.6	41.6
79	17.4	0.0	36.7



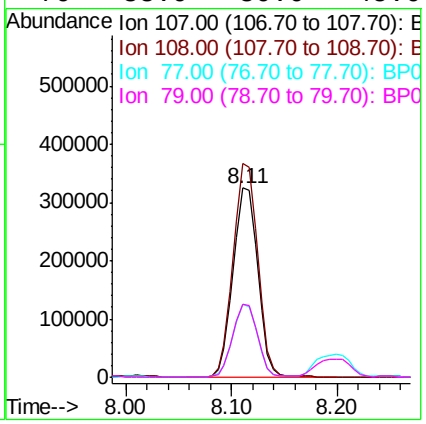


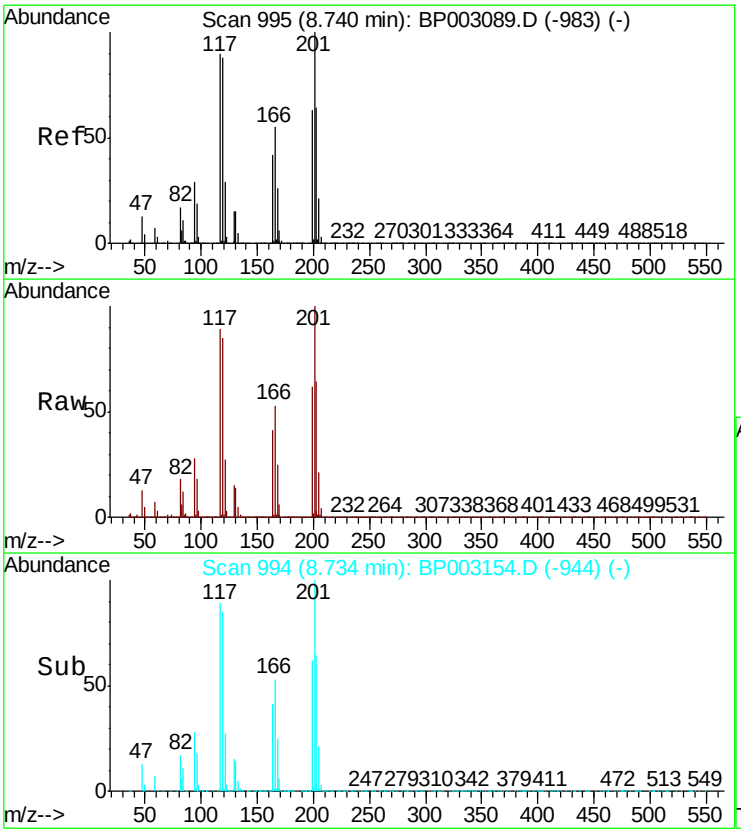
#17
2-Methylphenol
Concen: 47.883 ng
RT: 8.11 min Scan# 888
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:107 Resp: 526110

Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.8	136.2
77	38.6	29.4	44.2
79	38.9	30.0	45.0

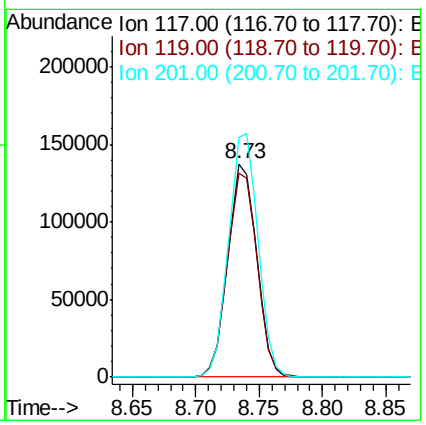


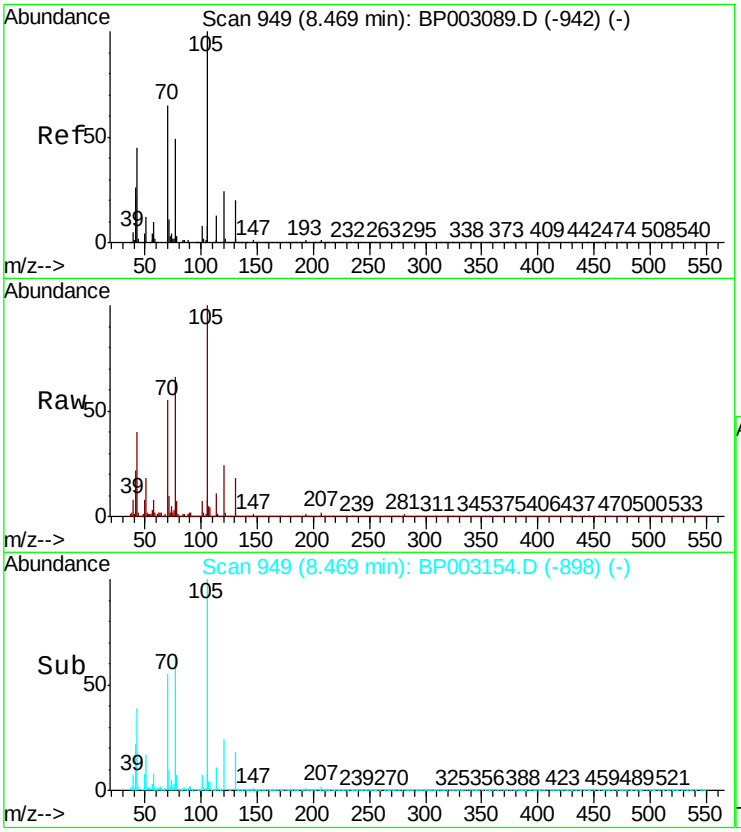


#18
Hexachloroethane
Concen: 36.298 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:117 Resp: 215748

Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.7	116.5
201	112.4	88.4	132.6



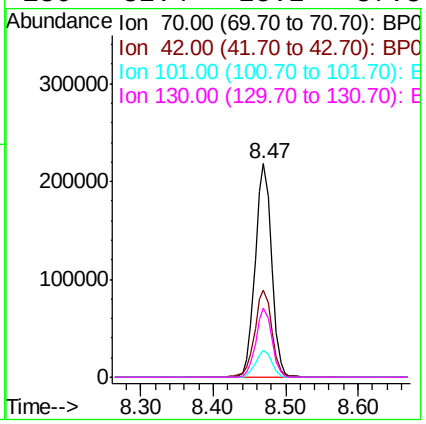


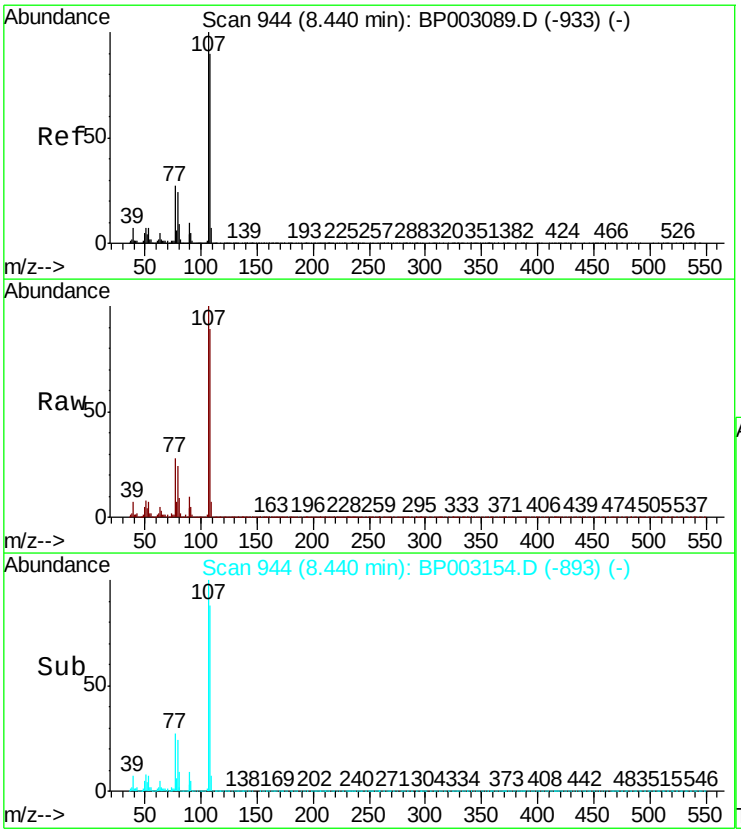
#19
n-Nitroso-di-n-propylamine
Concen: 45.719 ng
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion: 70 Resp: 343773

Ion	Ratio	Lower	Upper
70	100		
42	40.7	32.5	48.7
101	12.6	10.2	15.2
130	32.4	25.2	37.8

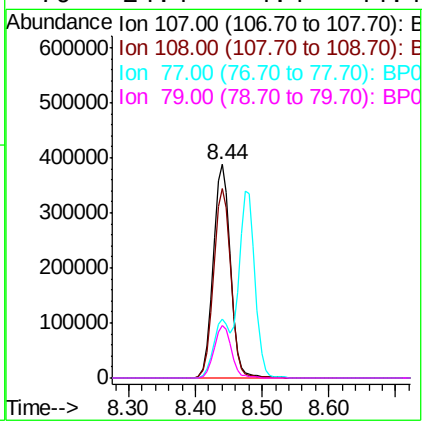


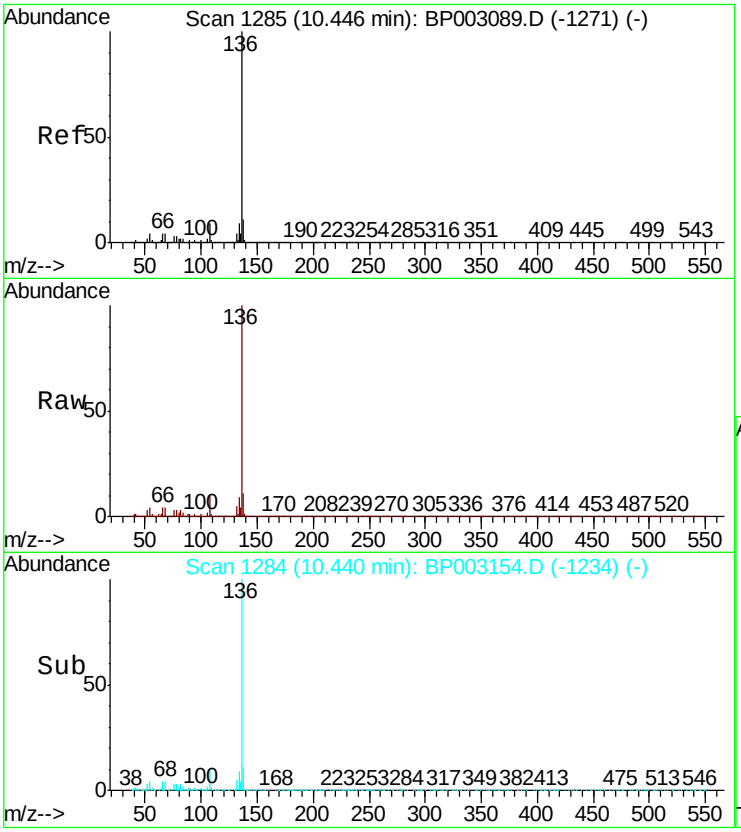


#20
3+4-Methylphenols
Concen: 47.735 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:107 Resp: 706681

Ion	Ratio	Lower	Upper
107	100		
108	88.6	69.7	109.7
77	27.8	7.2	47.2
79	24.4	4.4	44.4



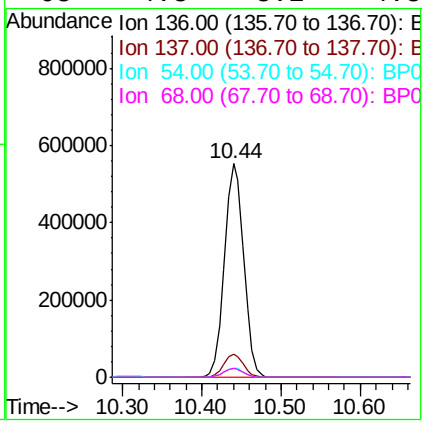


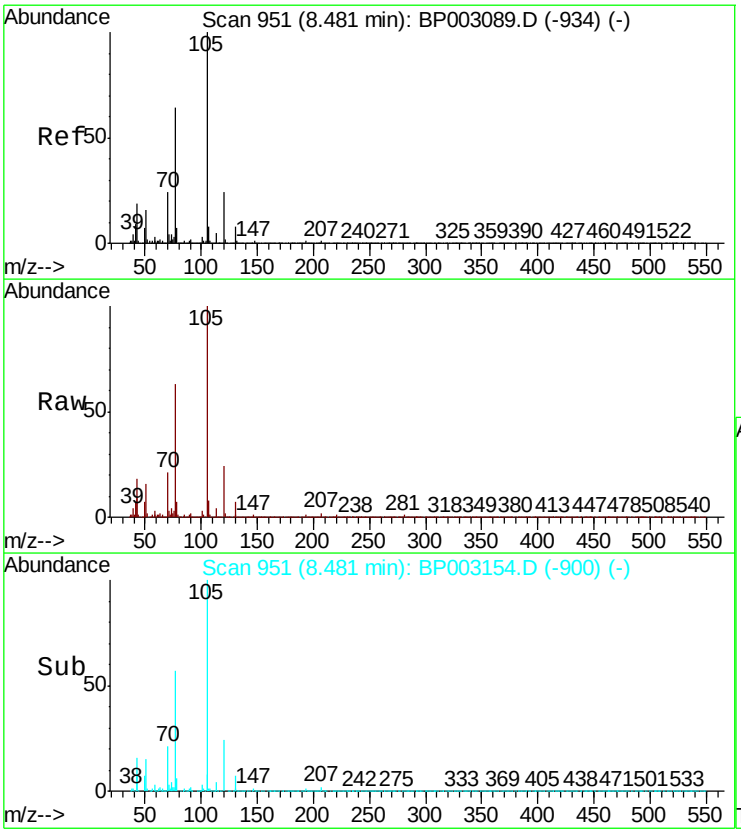
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:136 Resp: 923452

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	4.3	3.5	5.3
68	4.3	3.2	4.8

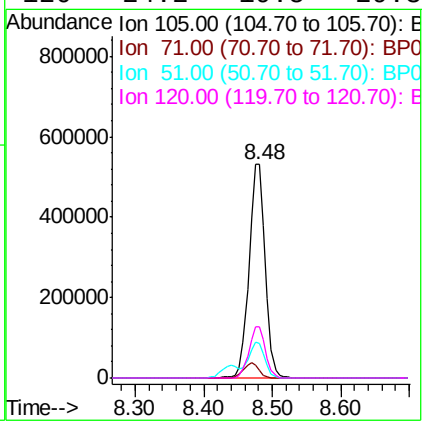


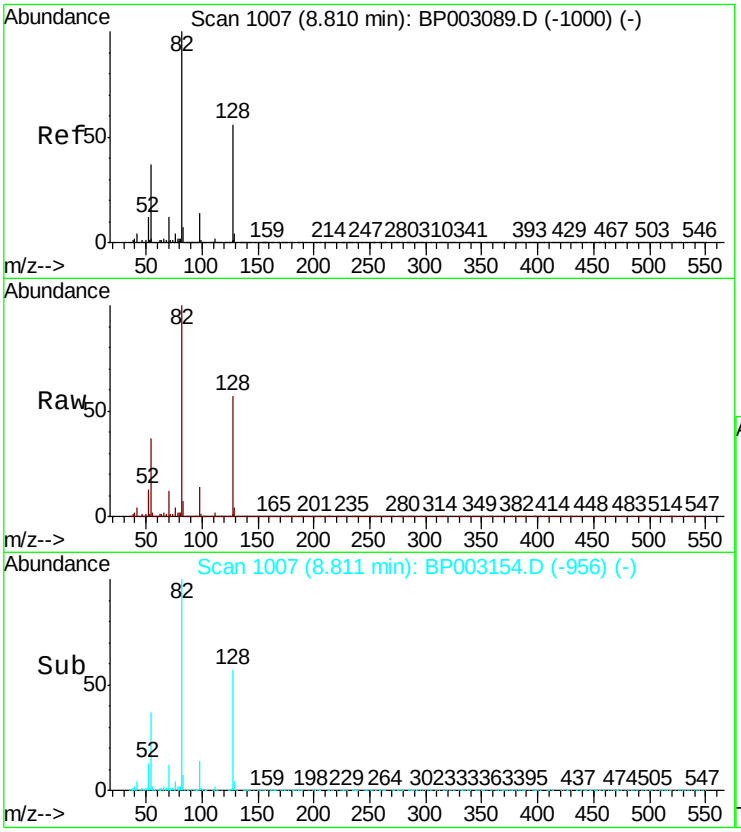


#22
Acetophenone
Concen: 42.923 ng
RT: 8.48 min Scan# 951
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:105 Resp: 882717

Ion	Ratio	Lower	Upper
105	100		
71	3.4	3.1	4.7
51	16.2	13.0	19.6
120	24.2	19.5	29.3



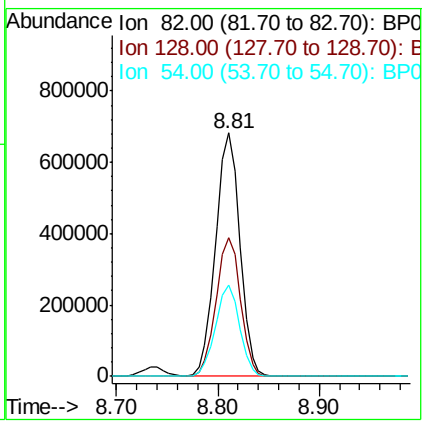


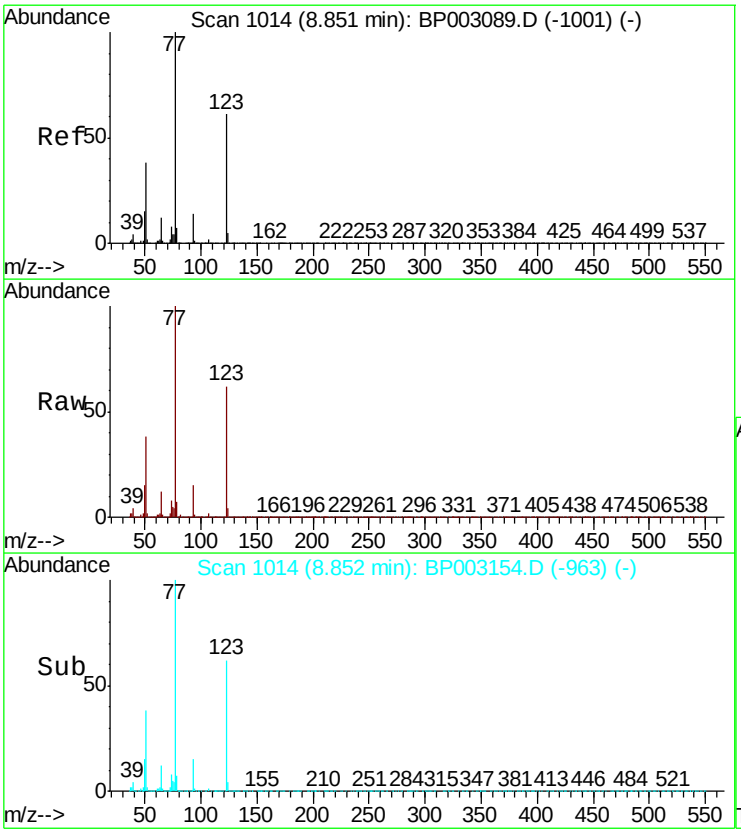
#23
Nitrobenzene-d5
Concen: 88.680 ng
RT: 8.81 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion: 82 Resp: 1135957

Ion	Ratio	Lower	Upper
82	100		
128	57.0	44.9	67.3
54	37.4	29.4	44.2

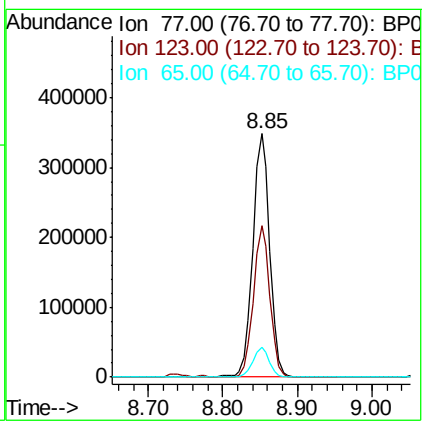


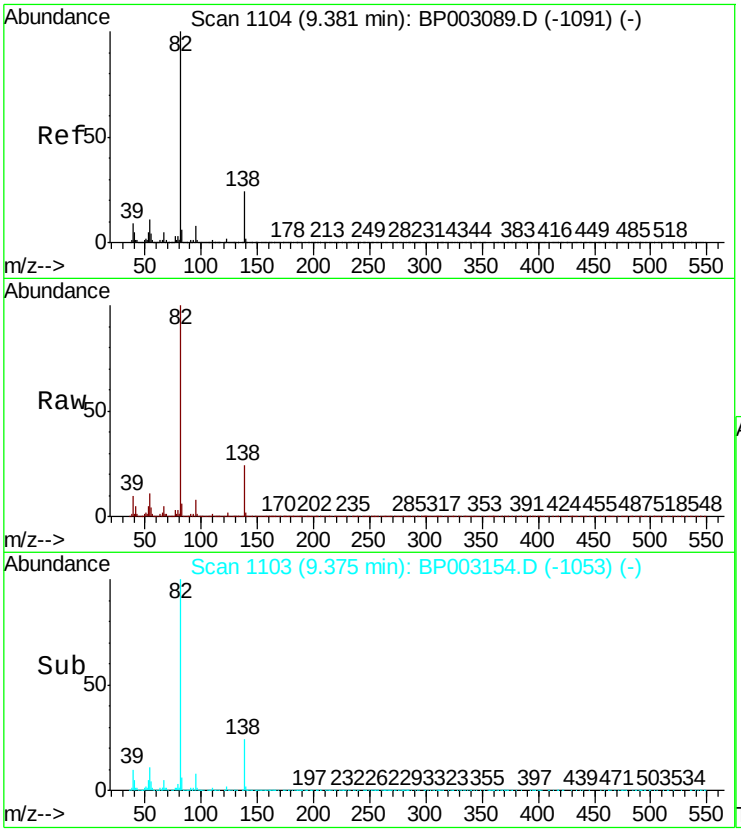


#24
Nitrobenzene
Concen: 43.506 ng
RT: 8.85 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion: 77 Resp: 547371

Ion	Ratio	Lower	Upper
77	100		
123	62.1	49.0	73.4
65	12.1	9.6	14.4



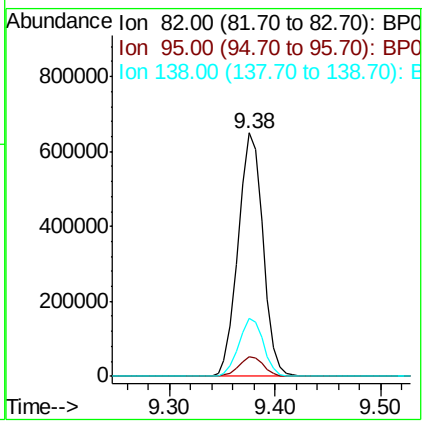


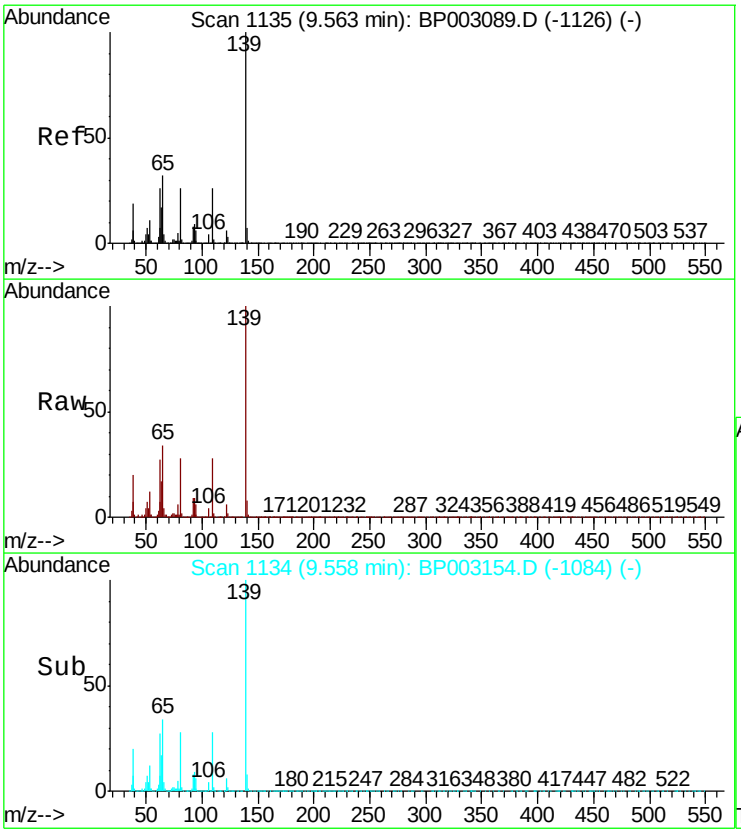
#25
Isophorone
Concen: 46.778 ng
RT: 9.38 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion: 82 Resp: 1057235

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.0	9.0
138	23.7	19.1	28.7

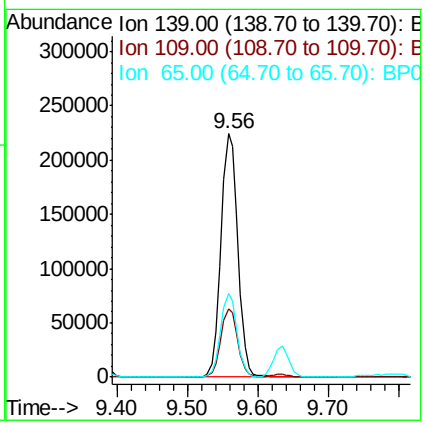


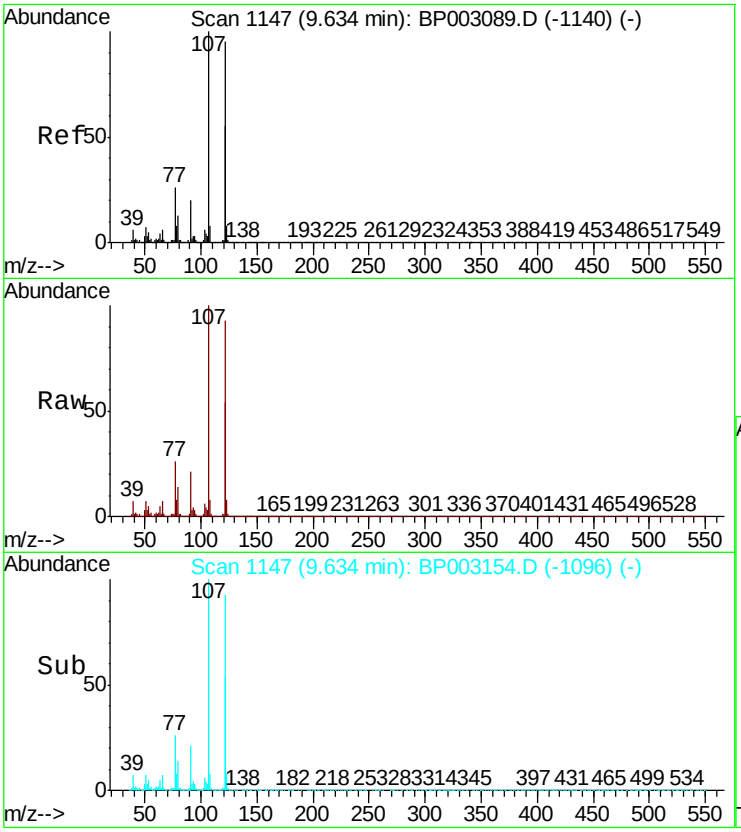


#26
2-Nitrophenol
Concen: 49.691 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:139 Resp: 372632

Ion	Ratio	Lower	Upper
139	100		
109	28.2	21.2	31.8
65	34.1	25.4	38.0



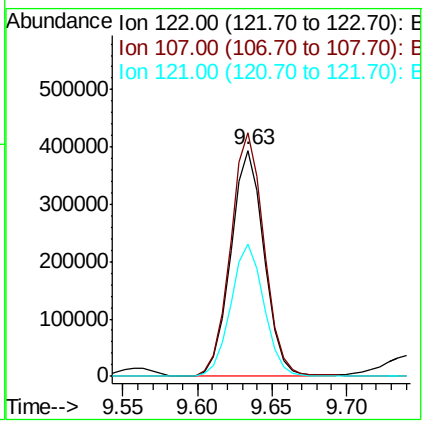


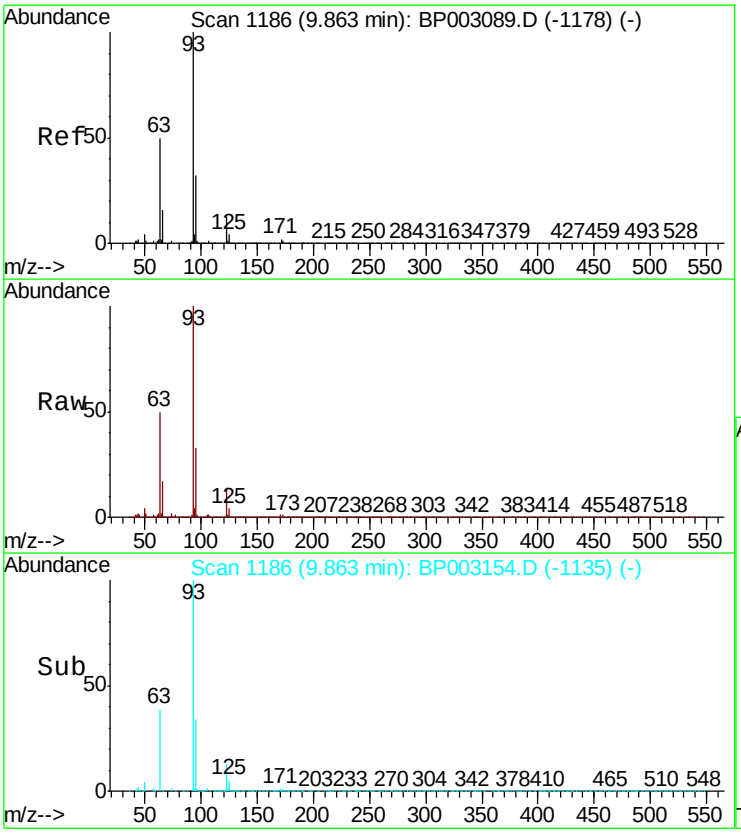
#27
2,4-Dimethylphenol
Concen: 54.438 ng
RT: 9.63 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:122 Resp: 613688

Ion	Ratio	Lower	Upper
122	100		
107	107.8	84.3	126.5
121	58.4	46.0	69.0

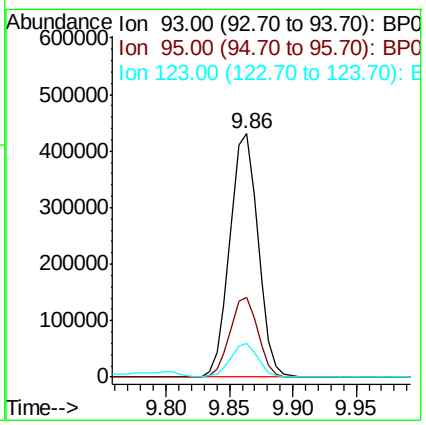


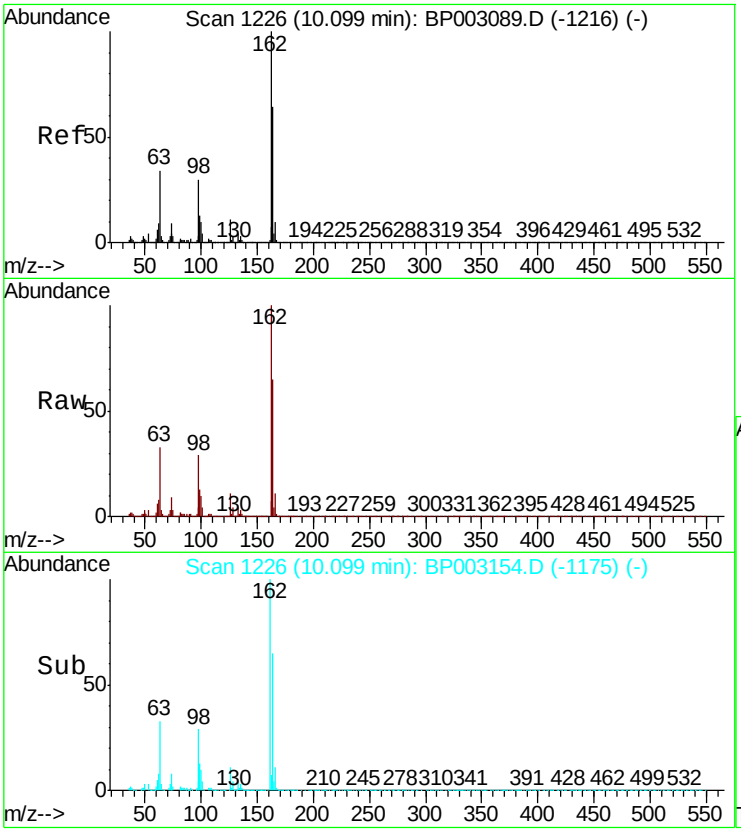


#28
bis(2-Chloroethoxy)methane
Concen: 39.350 ng
RT: 9.86 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion: 93 Resp: 662411

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.8
123	13.8	10.6	15.8



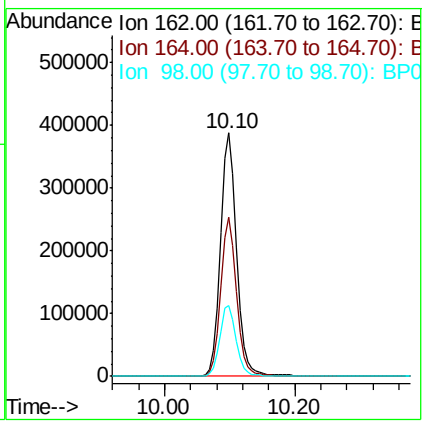


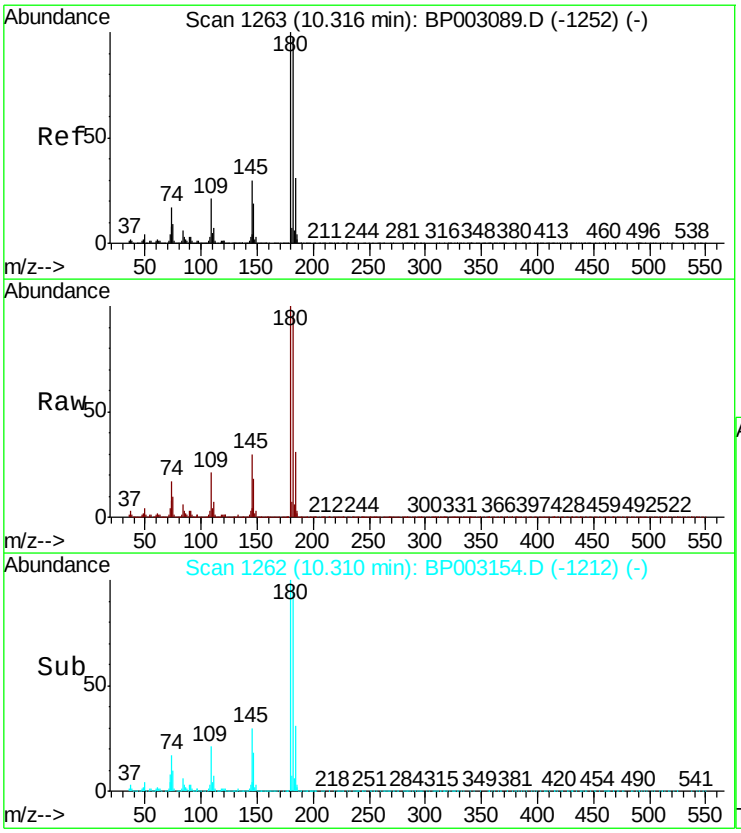
#29
2,4-Dichlorophenol
Concen: 47.789 ng
RT: 10.10 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:162 Resp: 668373

Ion	Ratio	Lower	Upper
162	100		
164	65.1	43.6	83.6
98	29.2	10.1	50.1

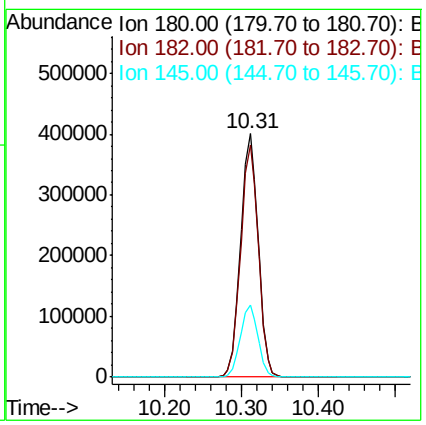


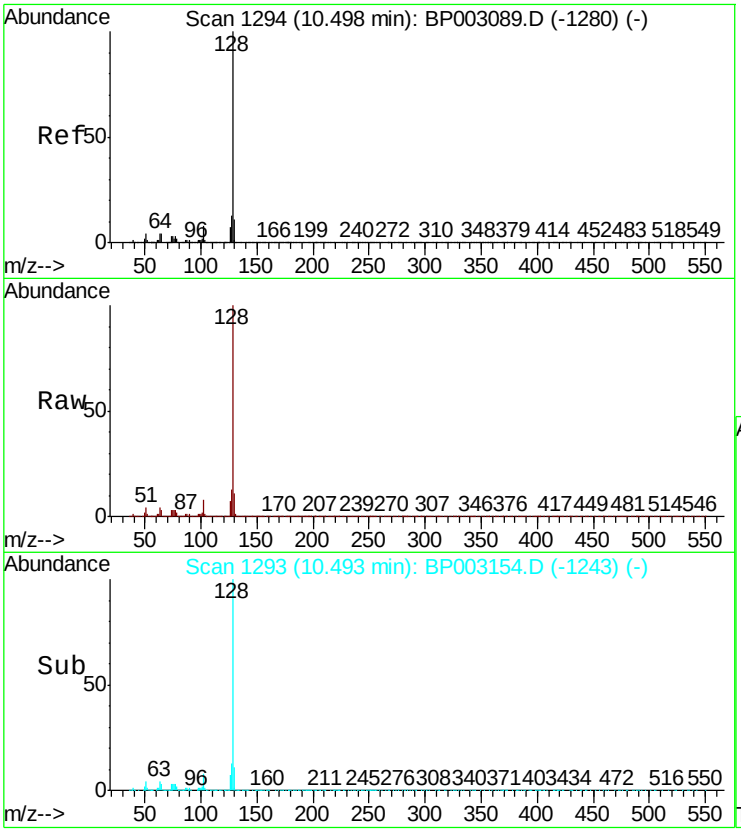


#30
1,2,4-Trichlorobenzene
Concen: 38.710 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:180 Resp: 644630

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.6	116.4
145	29.7	23.7	35.5



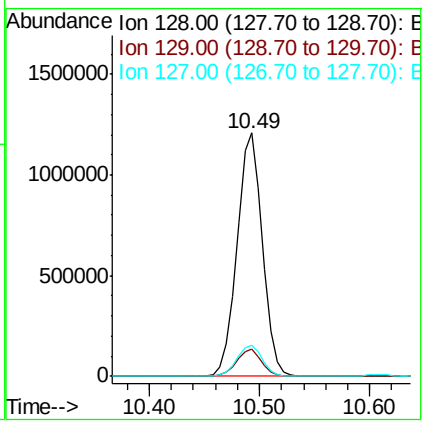


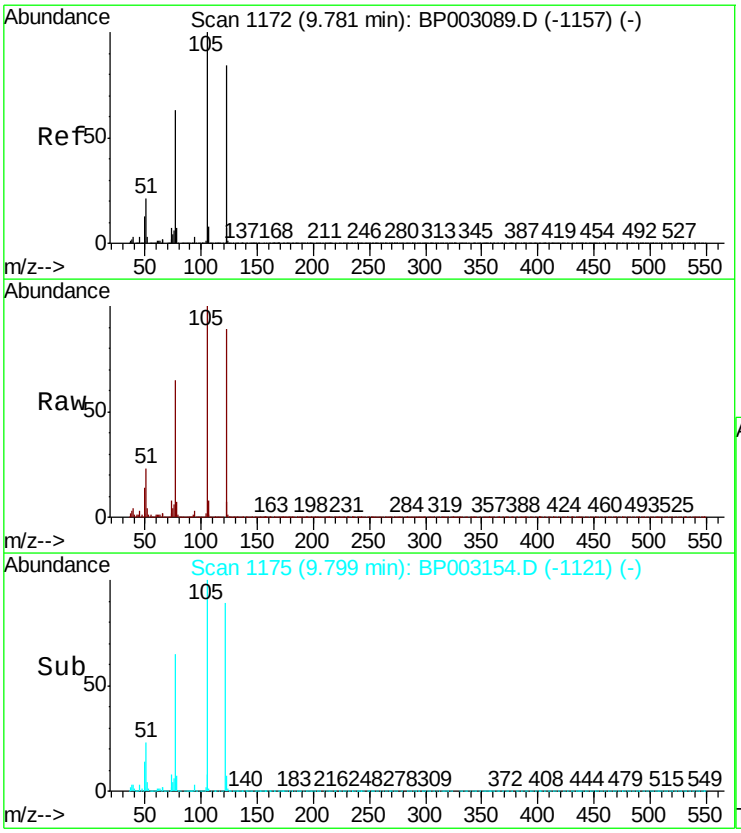
#31
Naphthalene
Concen: 40.843 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:128 Resp: 1937769

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.0	10.5	15.7

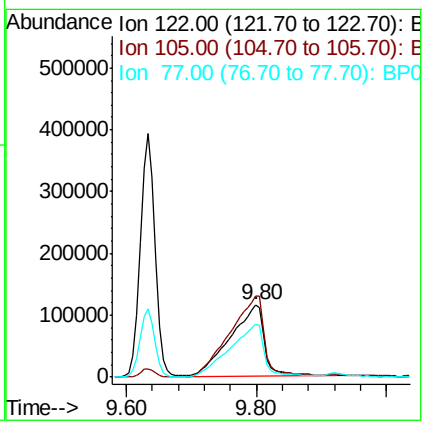


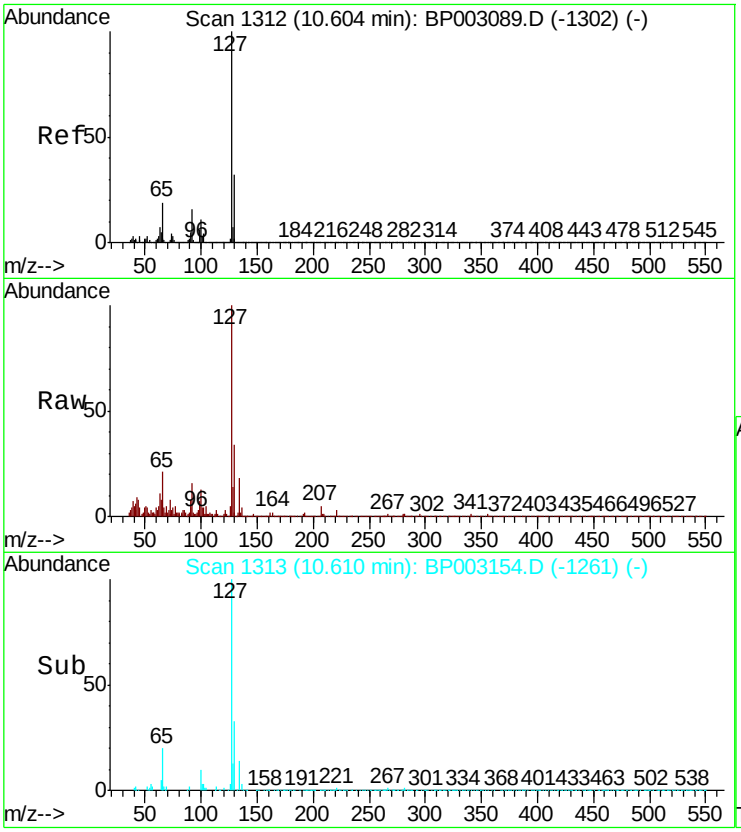


#32
Benzoic acid
Concen: 48.072 ng
RT: 9.80 min Scan# 1175
Delta R.T. 0.02 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:122 Resp: 419368

Ion	Ratio	Lower	Upper
122	100		
105	112.0	98.1	138.1
77	73.0	55.3	95.3



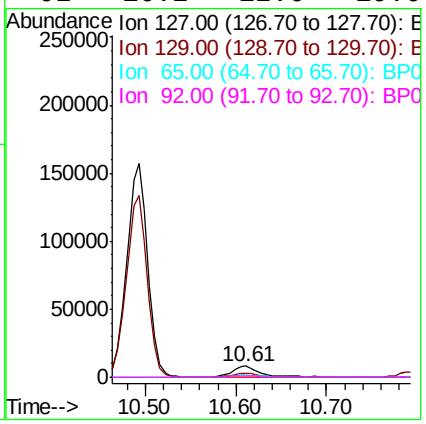


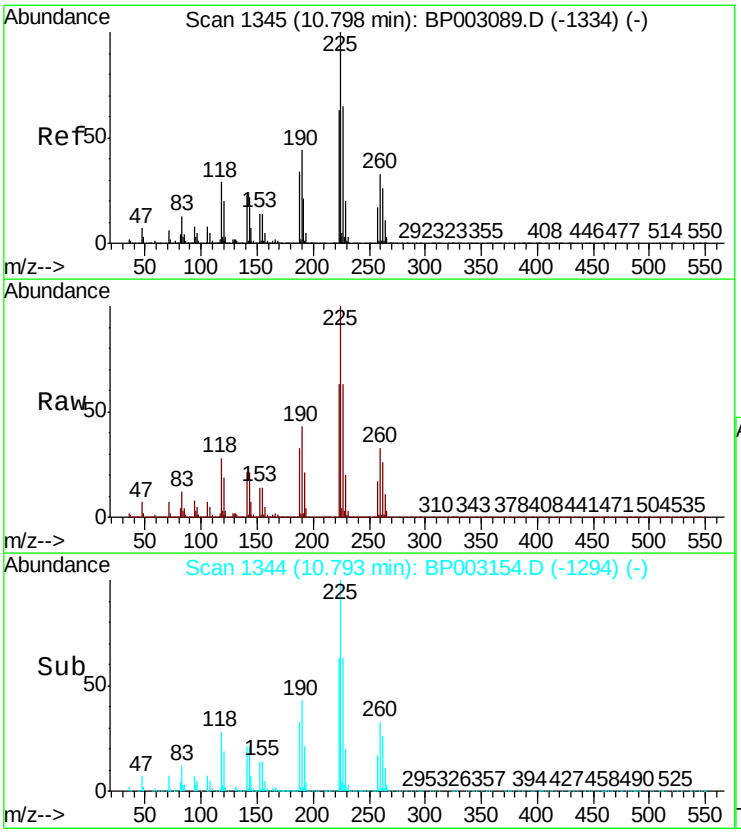
#33
4-Chloroaniline
Concen: 0.845 ng
RT: 10.61 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:127 Resp: 16754

Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.4	38.0
65	21.3	15.5	23.3
92	16.2	12.6	19.0

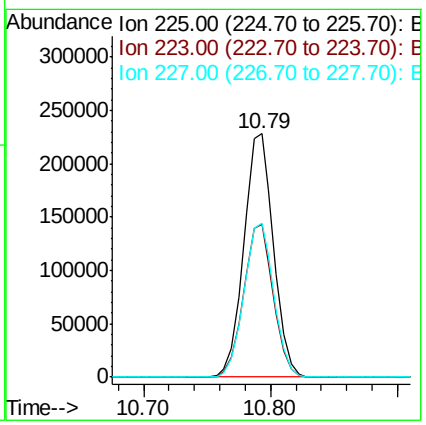


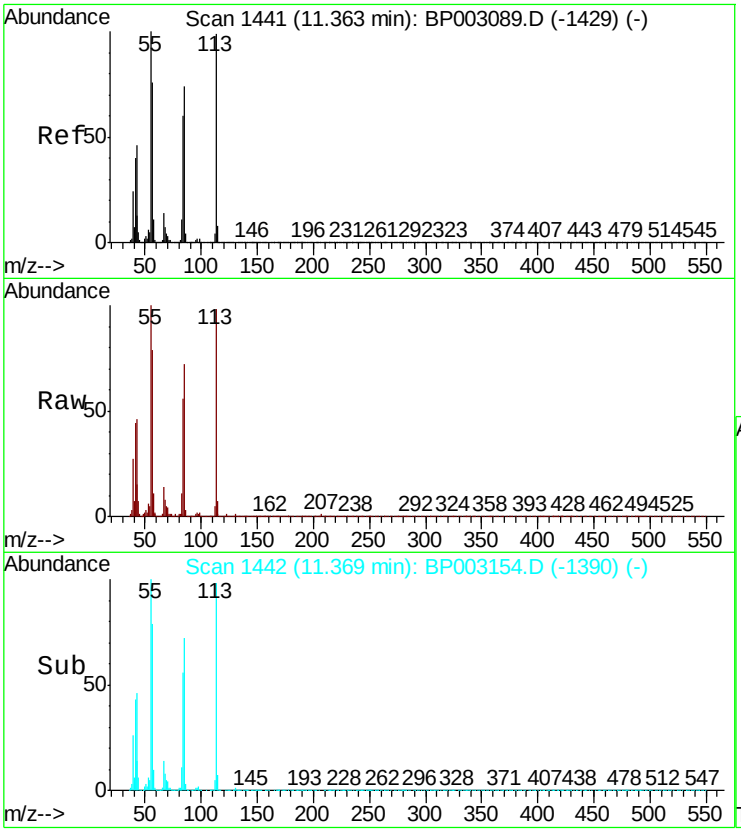


#34
Hexachlorobutadiene
Concen: 36.913 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:225 Resp: 368917

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	63.4	52.0	78.0



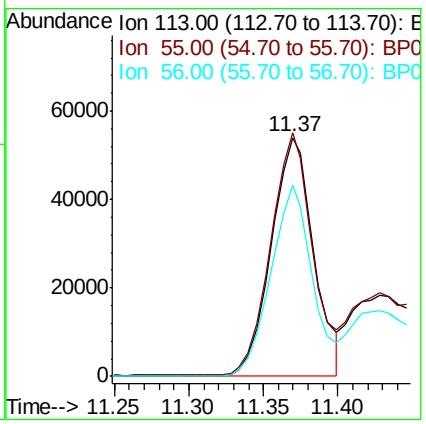


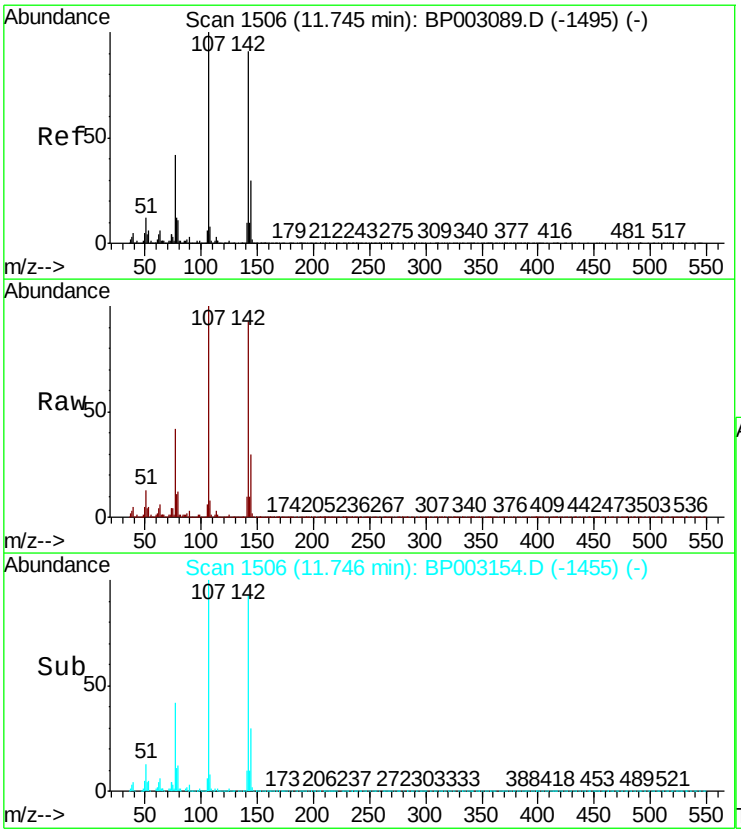
#35
Caprolactam
Concen: 25.425 ng
RT: 11.37 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:113 Resp: 106860

Ion	Ratio	Lower	Upper
113	100		
55	102.0	81.3	121.3
56	80.2	56.4	96.4

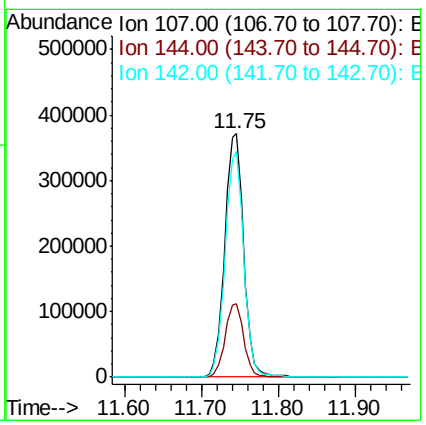


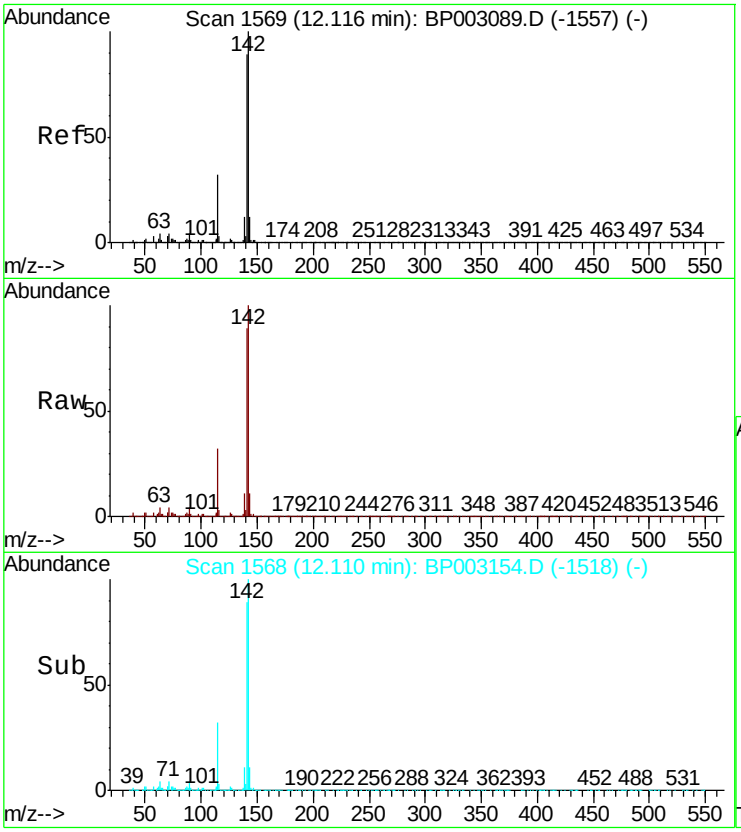


#36
4-Chloro-3-methylphenol
Concen: 48.798 ng
RT: 11.75 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:107 Resp: 637238

Ion	Ratio	Lower	Upper
107	100		
144	30.1	24.2	36.4
142	92.6	73.0	109.6



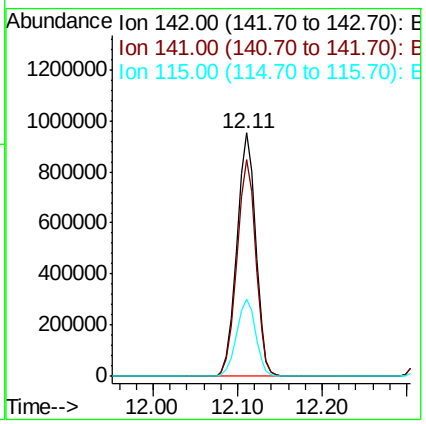


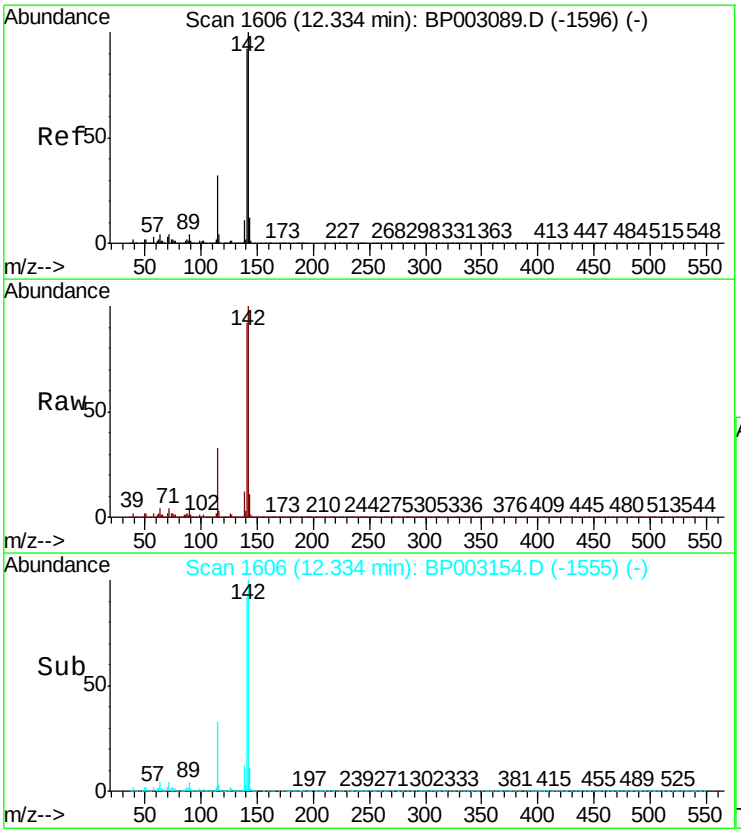
#37
2-Methylnaphthalene
Concen: 42.762 ng
RT: 12.11 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:142 Resp: 1451314

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.1	106.7
115	31.7	25.2	37.8

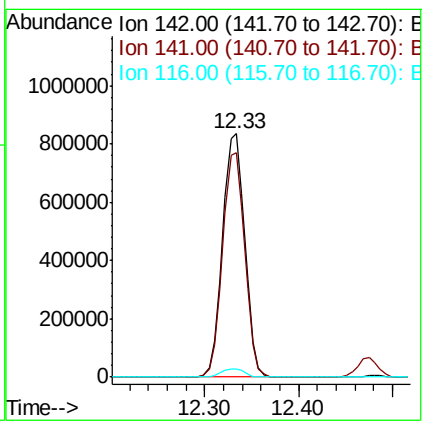


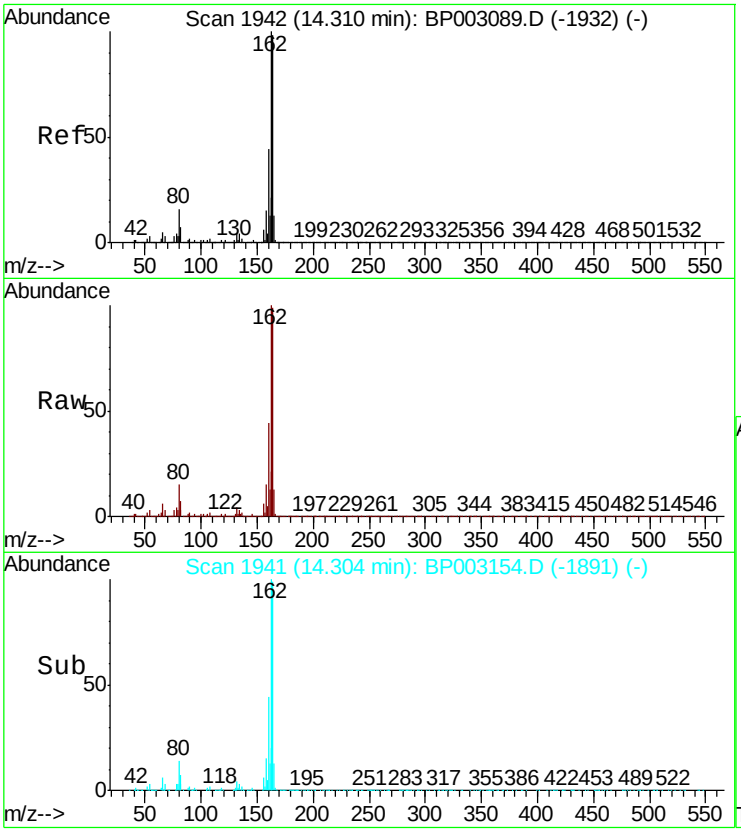


#38
1-Methylnaphthalene
Concen: 42.595 ng
RT: 12.33 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:142 Resp: 1374056

Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.8	110.8
116	3.5	2.8	4.2



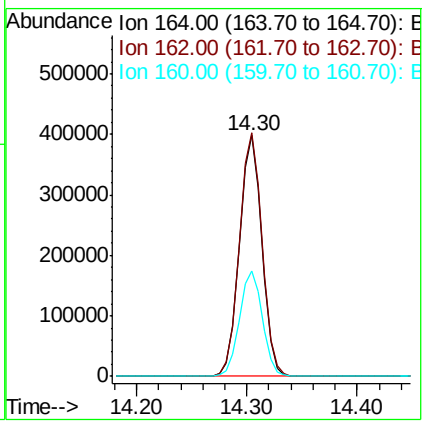


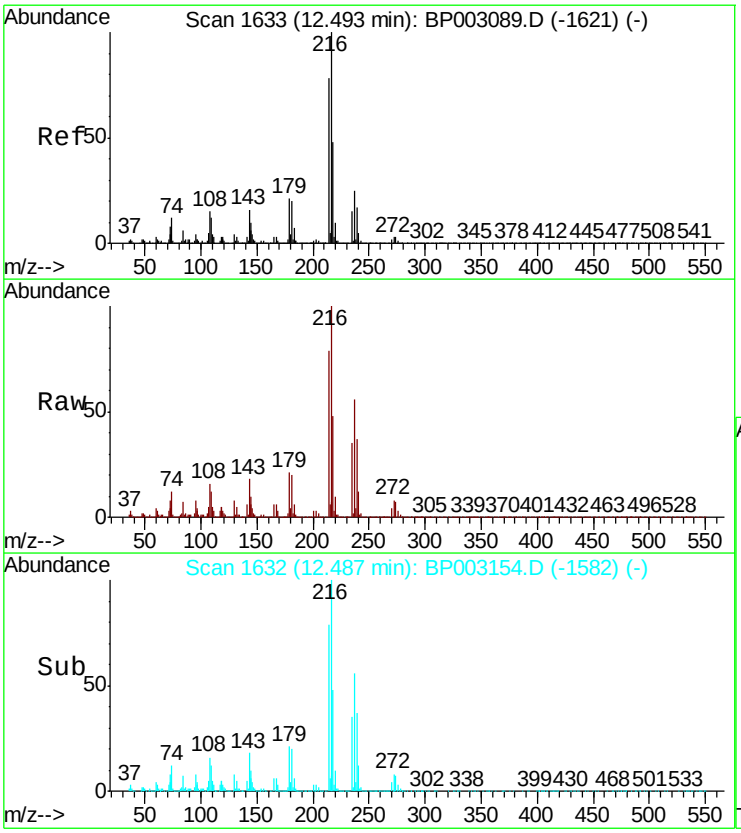
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:164 Resp: 568963

Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.2	121.8
160	44.0	36.0	54.0

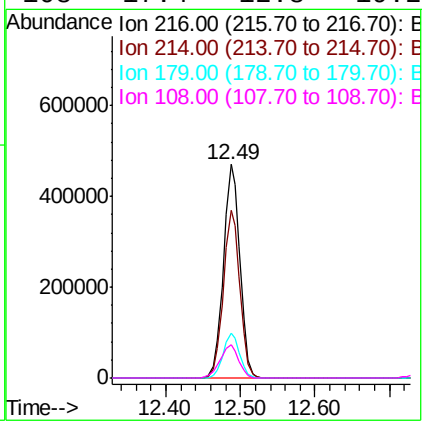


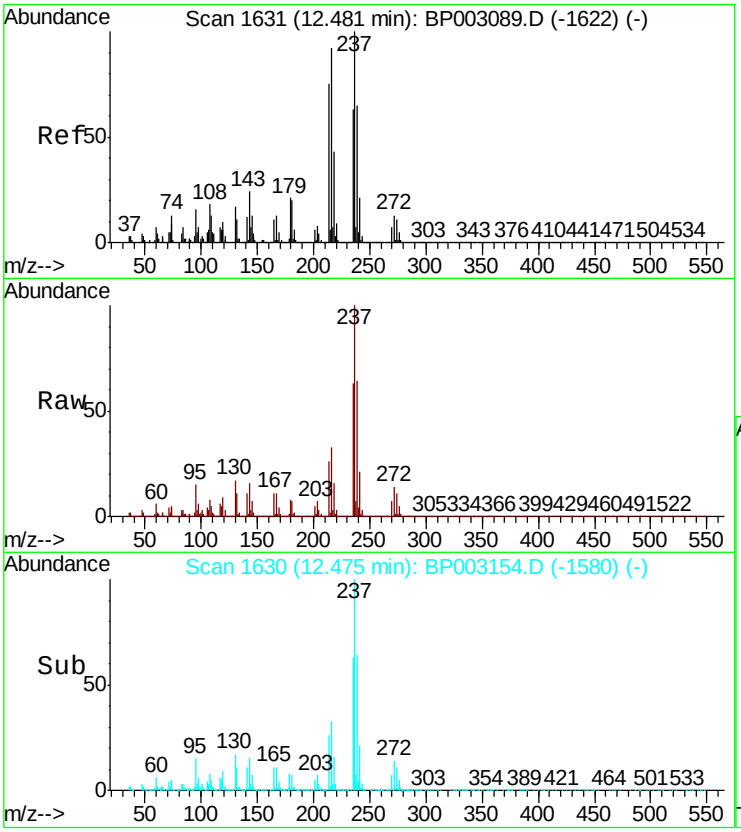


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.906 ng
RT: 12.49 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:216 Resp: 723547

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.4	93.6
179	21.0	16.9	25.3
108	17.4	12.8	19.2



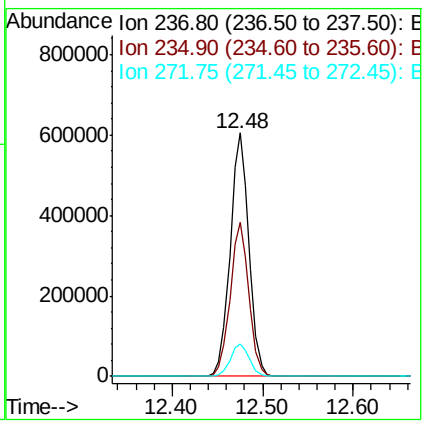


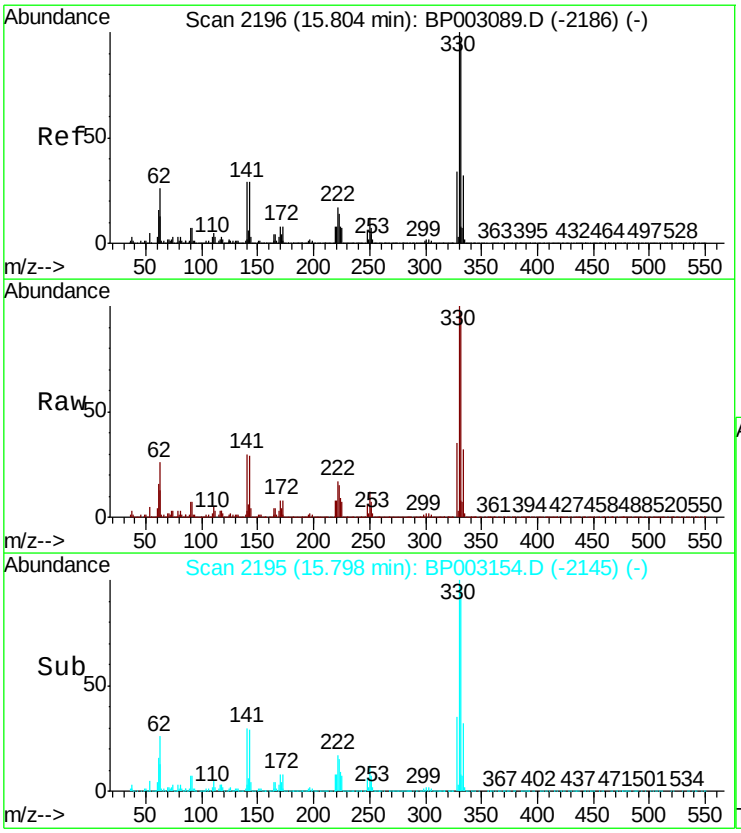
#41
Hexachlorocyclopentadiene
Concen: 109.202 ng
RT: 12.48 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:237 Resp: 870517

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

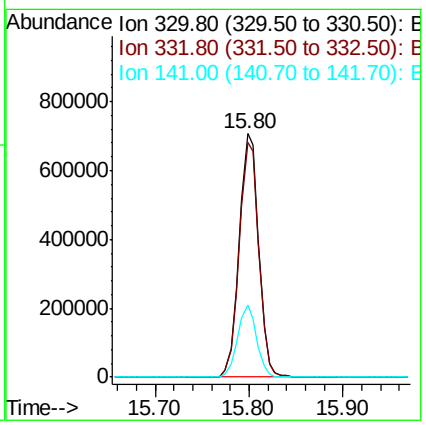


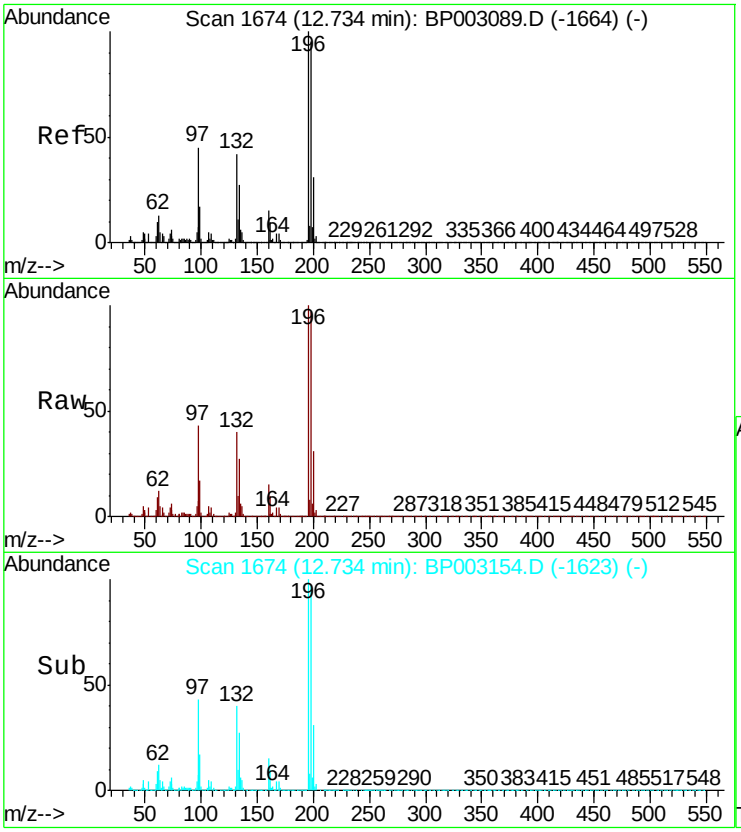


#42
2,4,6-Tribromophenol
Concen: 131.894 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:330 Resp: 1014935

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	29.0	24.4	36.6



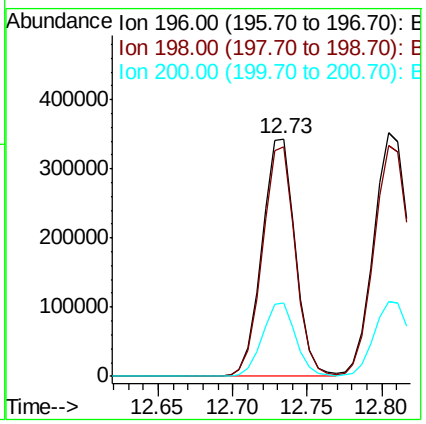


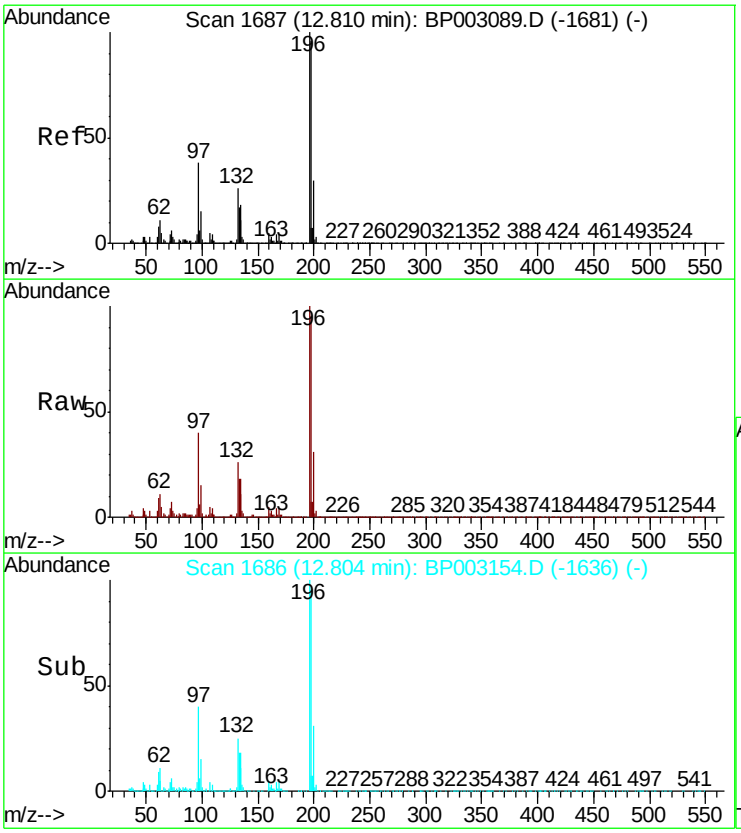
#43
2,4,6-Trichlorophenol
Concen: 47.735 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:196 Resp: 529309

Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.8	113.6
200	31.0	24.6	37.0

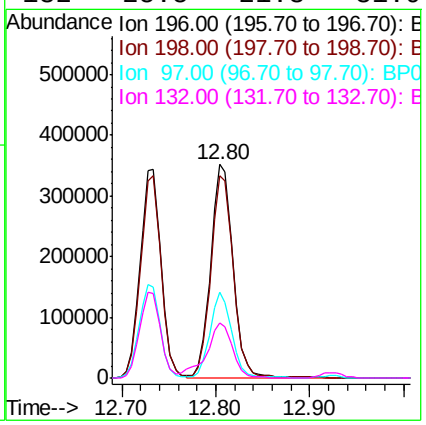


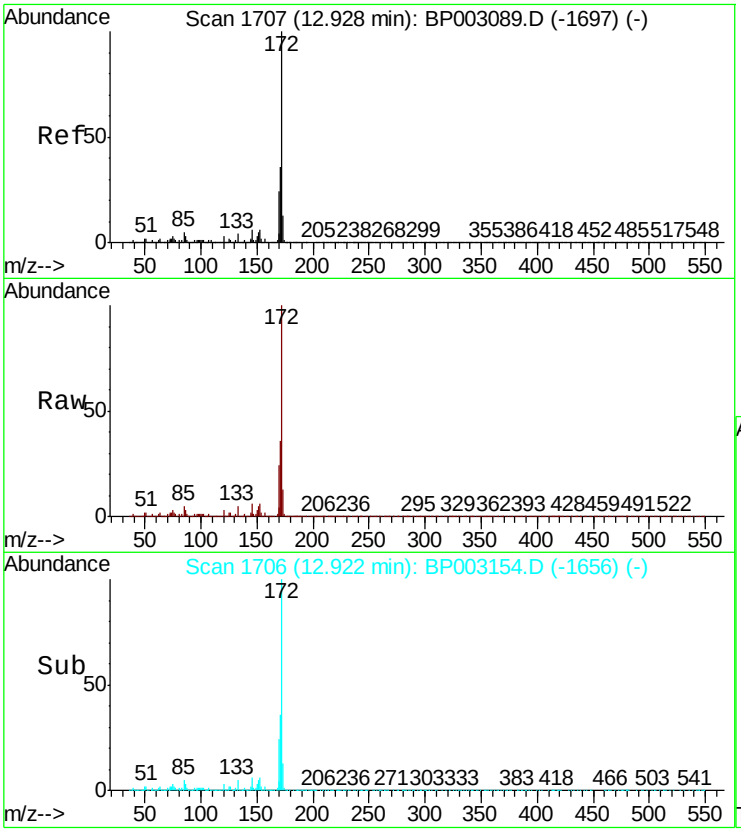


#44
2,4,5-Trichlorophenol
Concen: 49.842 ng
RT: 12.80 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:196 Resp: 584587

Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.6	115.0
97	40.2	30.3	45.5
132	25.5	21.3	31.9



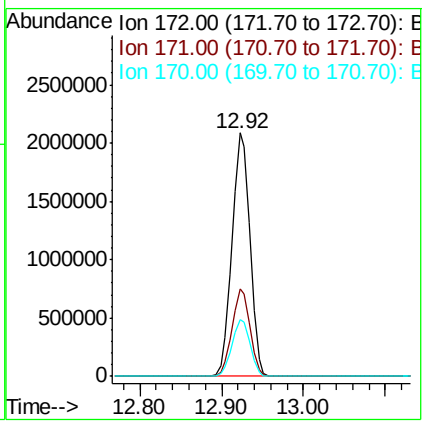


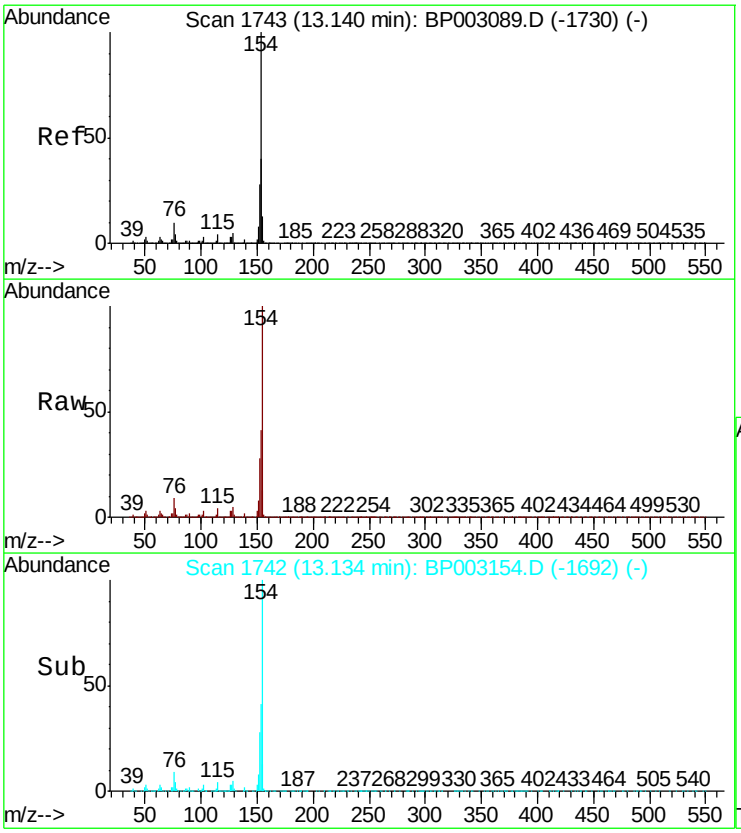
#45
2-Fluorobiphenyl
Concen: 82.205 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:172 Resp: 3193789

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.7	43.1
170	23.6	19.0	28.4

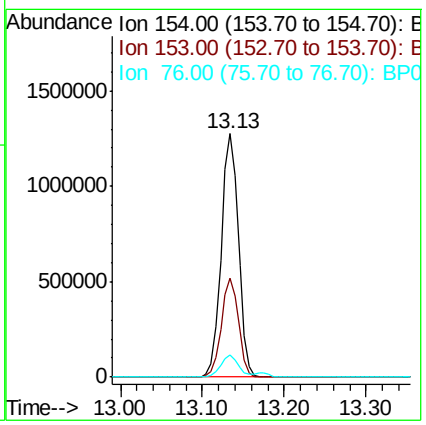


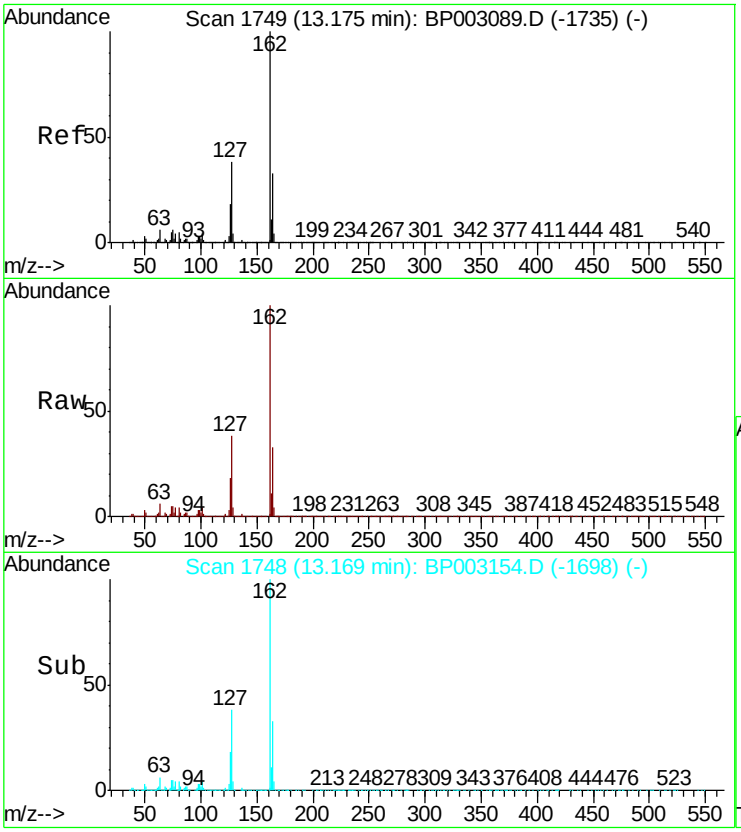


#46
1,1'-Biphenyl
Concen: 43.547 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:154 Resp: 1858460

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.3	60.3
76	9.0	0.0	29.7



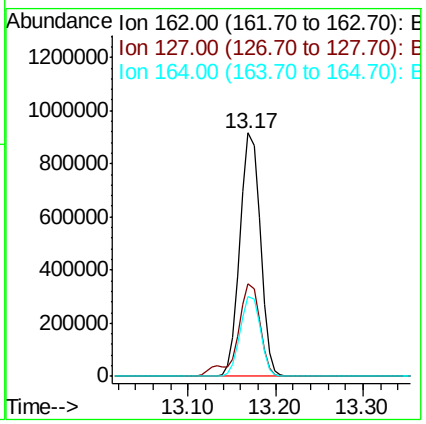


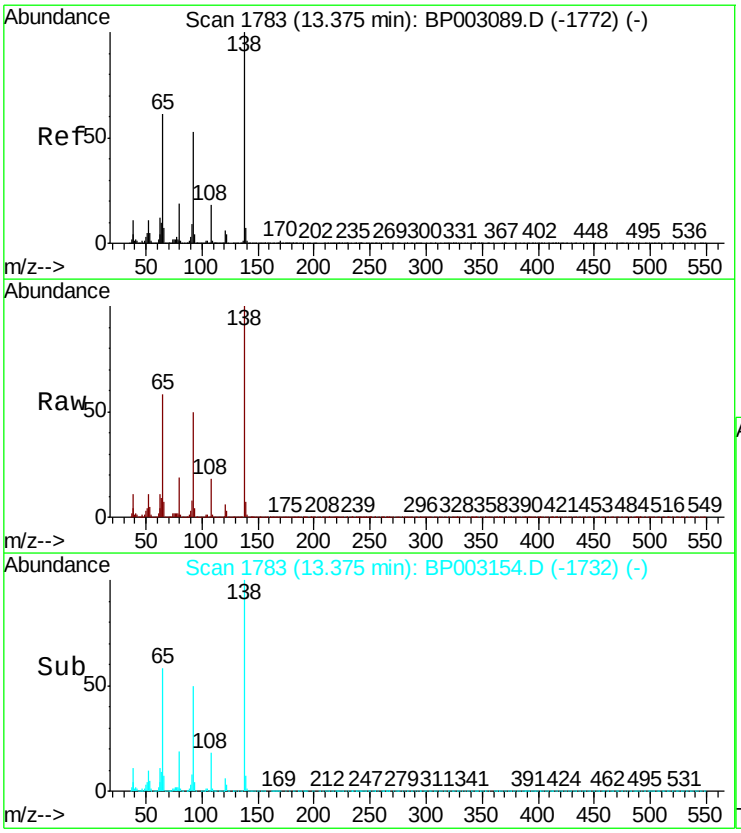
#47
2-Chloronaphthalene
Concen: 40.833 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:162 Resp: 1426426

Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.6	45.8
164	32.9	26.3	39.5

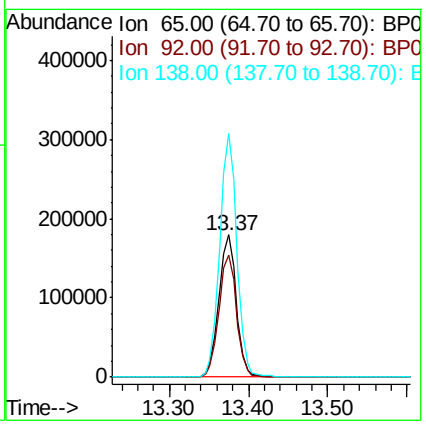


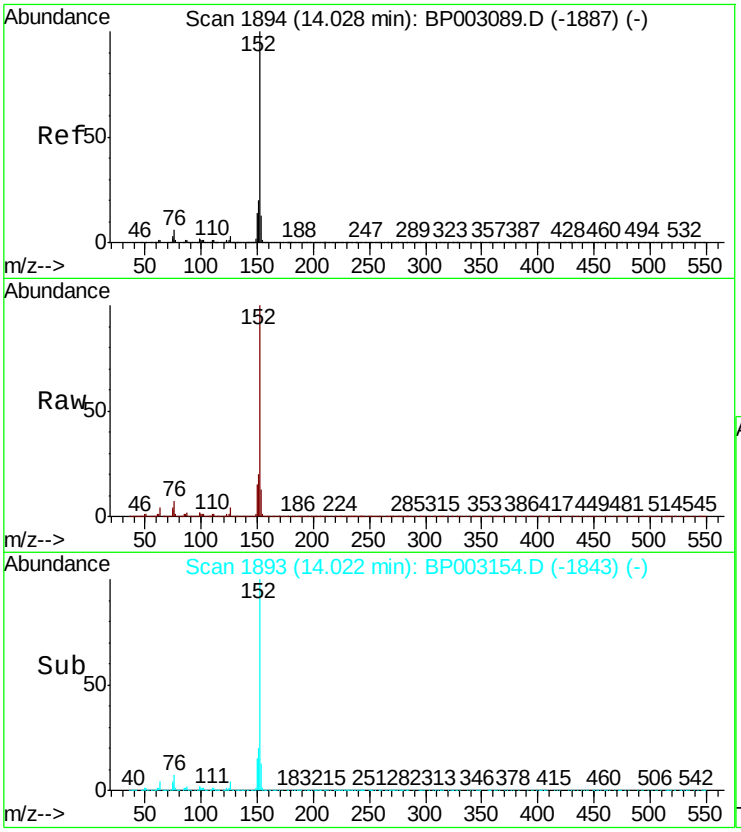


#48
2-Nitroaniline
Concen: 42.007 ng
RT: 13.37 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion: 65 Resp: 274759

Ion	Ratio	Lower	Upper
65	100		
92	85.8	70.2	105.4
138	171.6	131.7	197.5



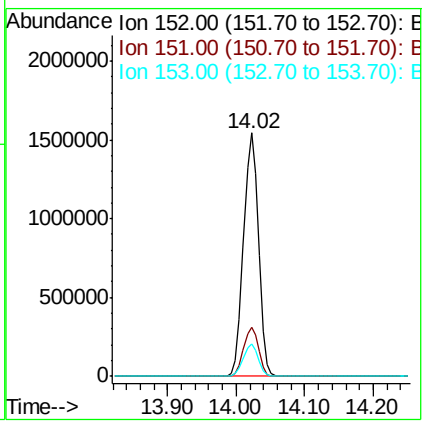


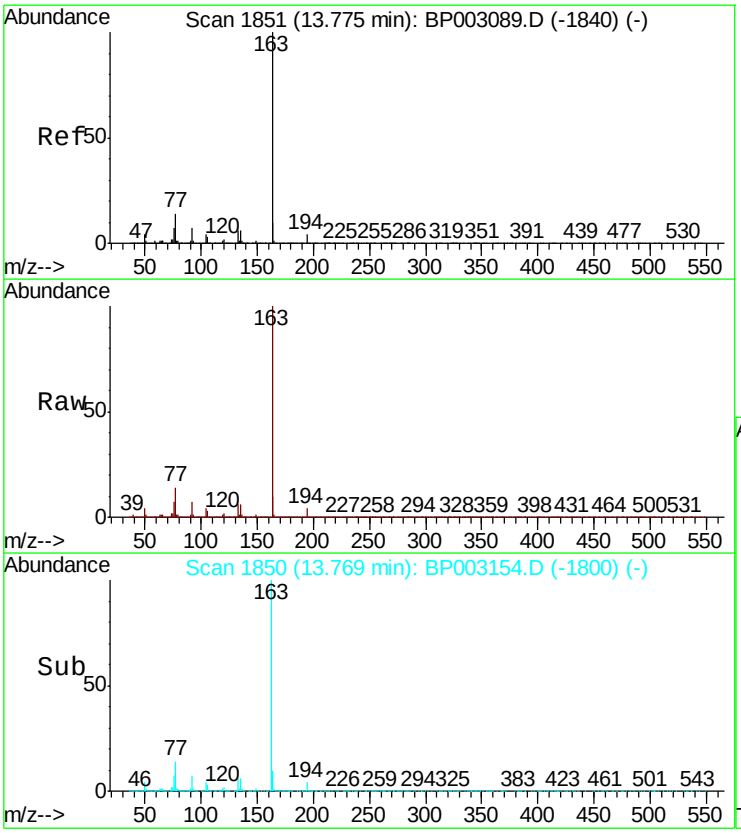
#49
Acenaphthylene
Concen: 44.401 ng
RT: 14.02 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:152 Resp: 2345426

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.2	10.5	15.7

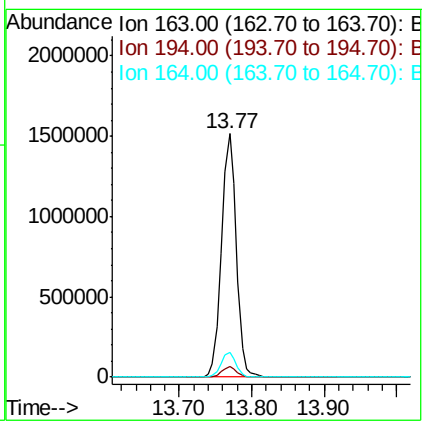


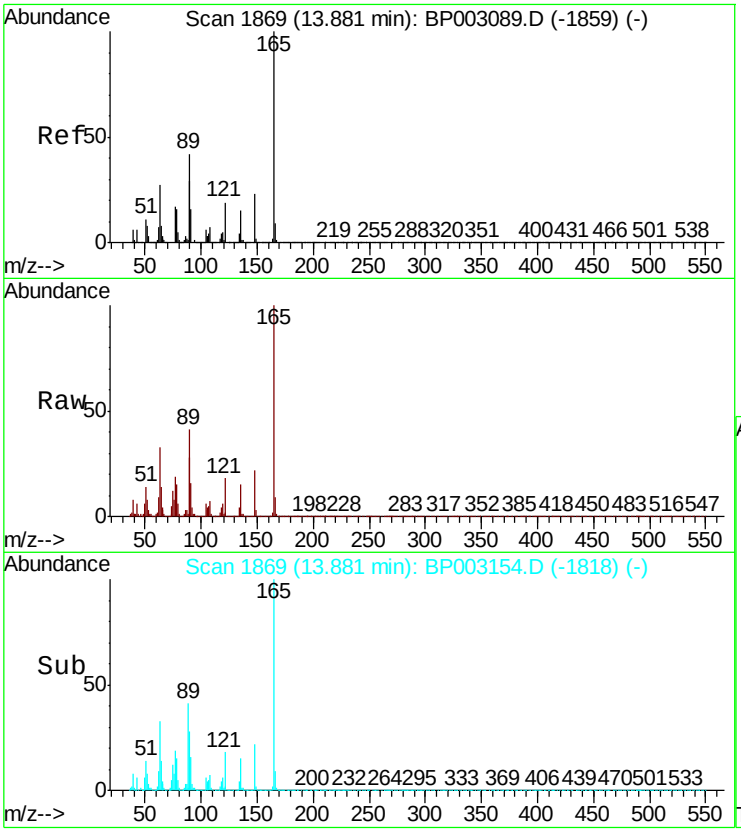


#50
Dimethylphthalate
Concen: 49.384 ng
RT: 13.77 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:163 Resp: 2142710

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.2	8.1	12.1



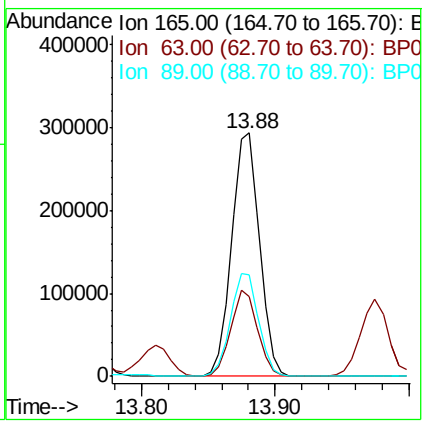


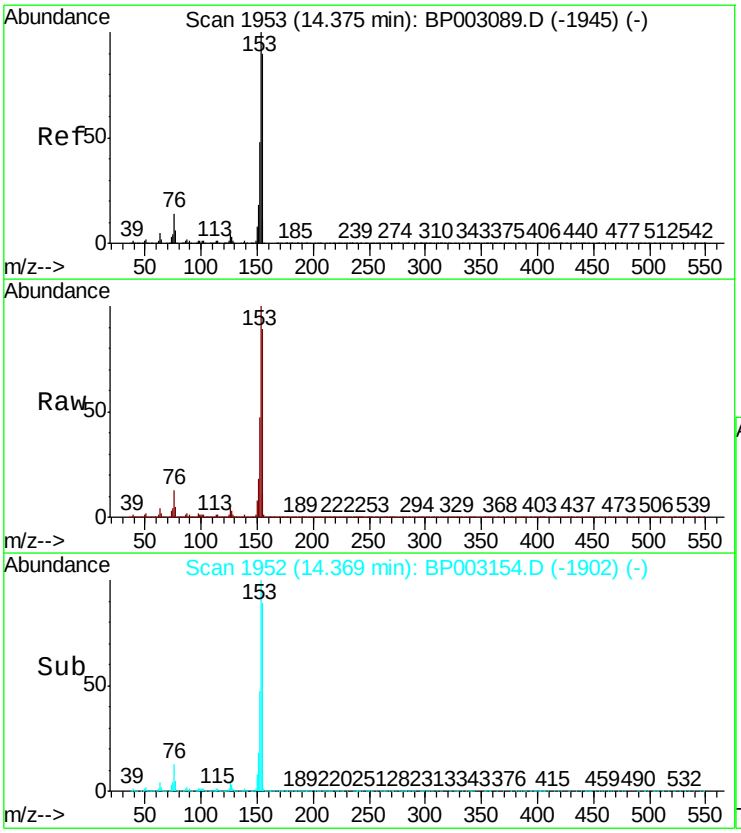
#51
2,6-Dinitrotoluene
Concen: 47.284 ng
RT: 13.88 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:165 Resp: 426385

Ion	Ratio	Lower	Upper
165	100		
63	32.7	27.5	41.3
89	41.4	33.6	50.4

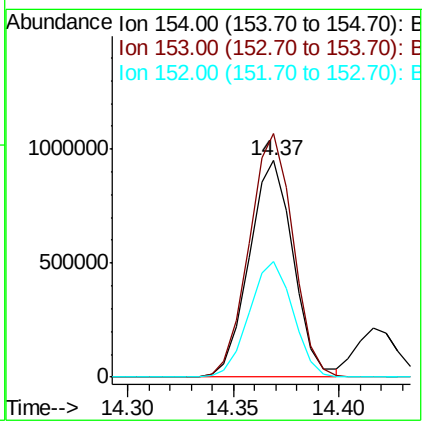


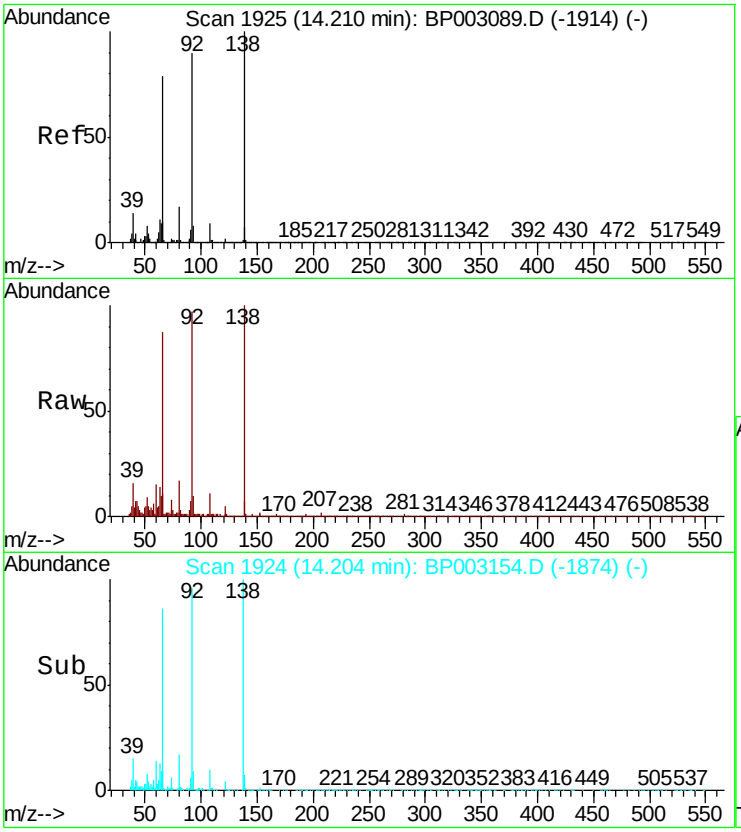


#52
Acenaphthene
Concen: 42.545 ng
RT: 14.37 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:154 Resp: 1380663

Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.2	133.8
152	53.3	42.5	63.7



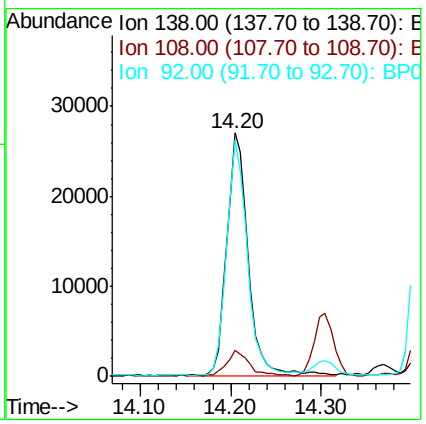


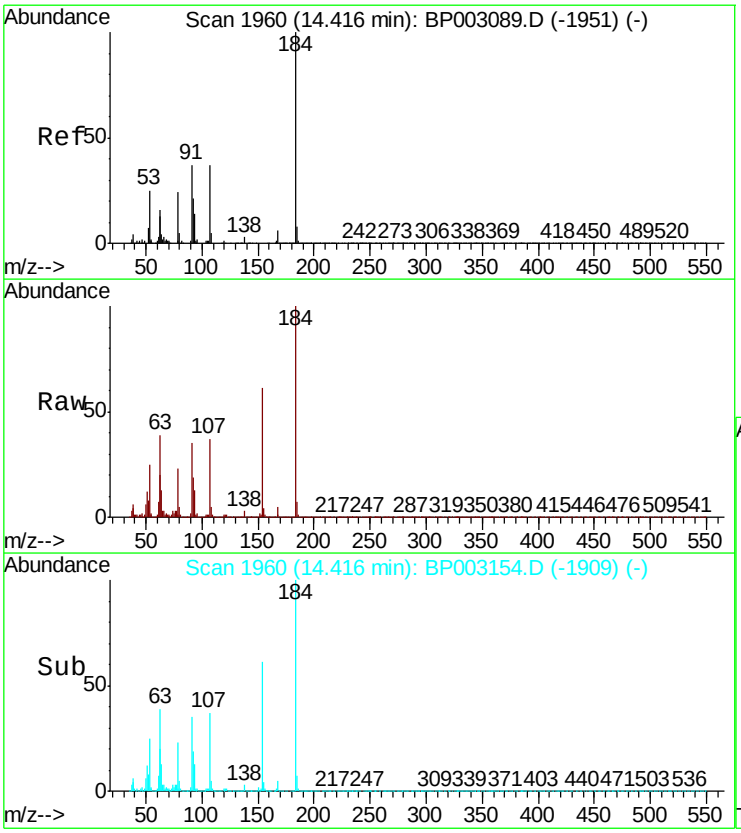
#53
3-Nitroaniline
Concen: 4.342 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:138 Resp: 44358

Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.4	11.0
92	97.0	72.2	108.2

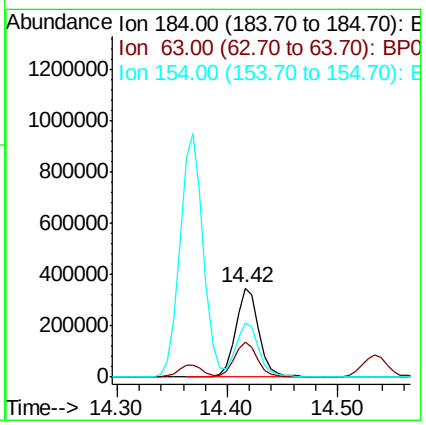


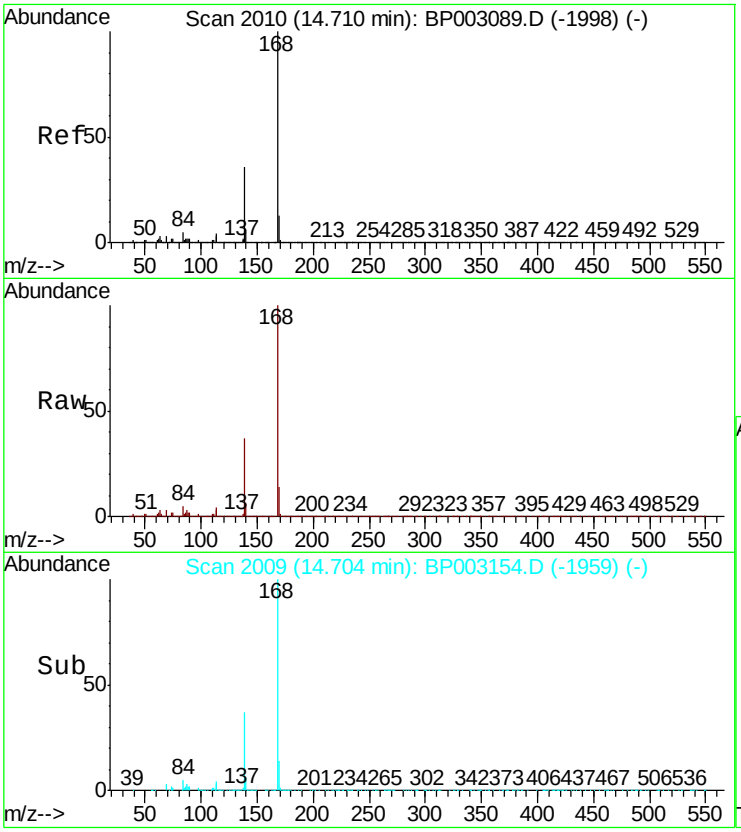


#54
2,4-Dinitrophenol
Concen: 101.651 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:184 Resp: 512186

Ion	Ratio	Lower	Upper
184	100		
63	39.5	32.0	48.0
154	61.3	48.2	72.2



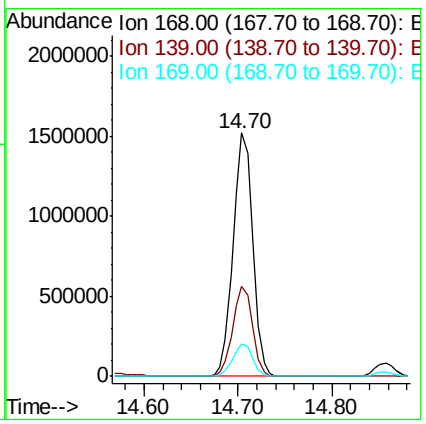


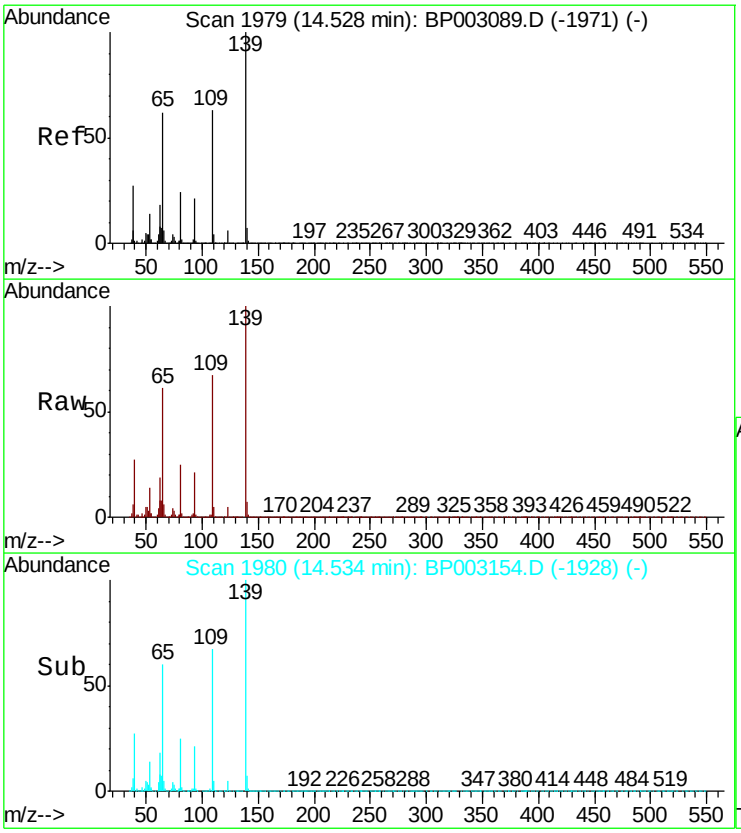
#55
Dibenzofuran
Concen: 43.210 ng
RT: 14.70 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:168 Resp: 2202224

Ion	Ratio	Lower	Upper
168	100		
139	36.9	29.3	43.9
169	13.5	10.6	15.8

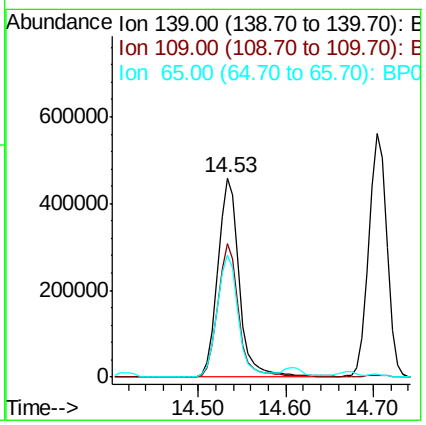


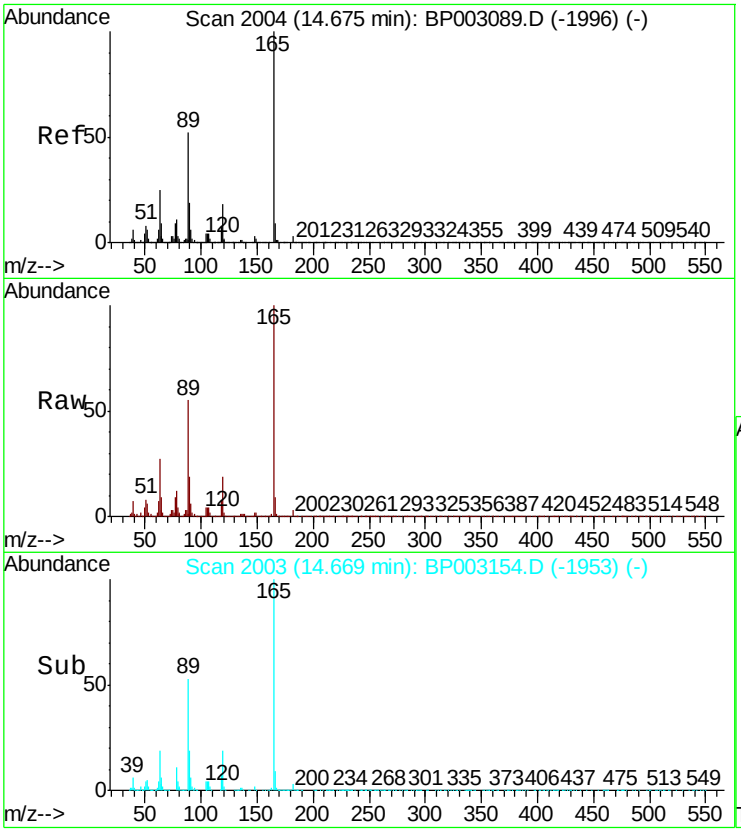


#56
4-Nitrophenol
Concen: 106.601 ng
RT: 14.53 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:139 Resp: 783540

Ion	Ratio	Lower	Upper
139	100		
109	66.9	42.8	82.8
65	61.0	41.7	81.7



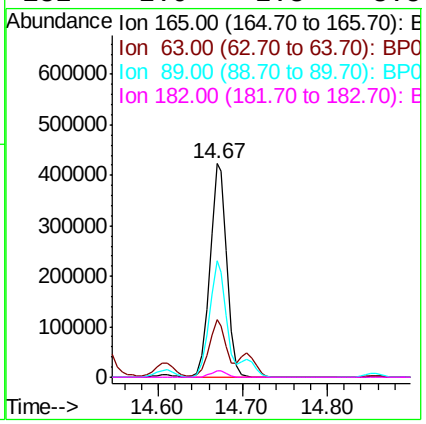


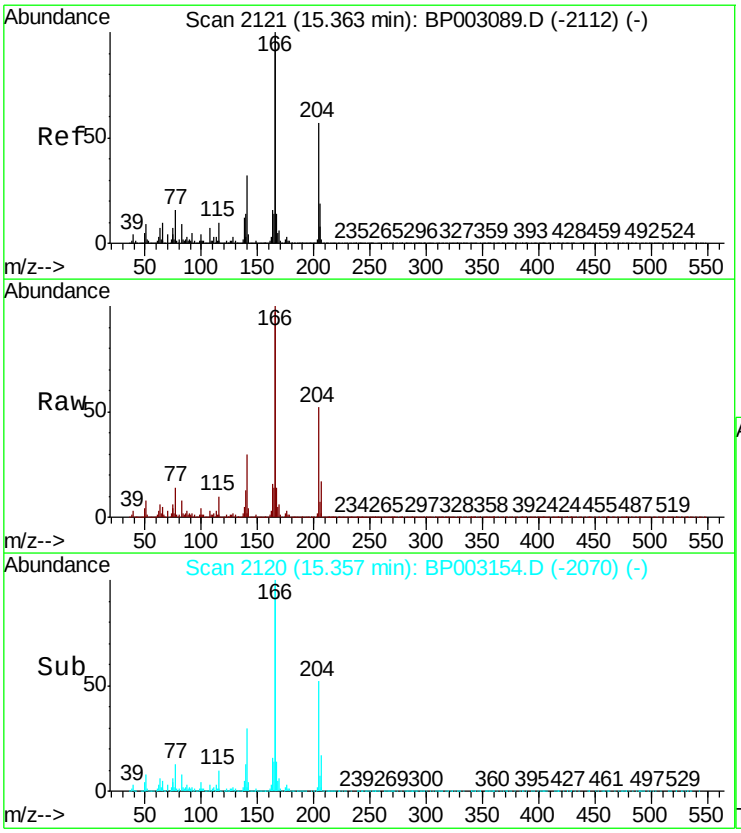
#57
2,4-Dinitrotoluene
Concen: 48.874 ng
RT: 14.67 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:165 Resp: 592587

Ion	Ratio	Lower	Upper
165	100		
63	27.0	20.3	30.5
89	54.6	42.0	63.0
182	2.9	2.3	3.5

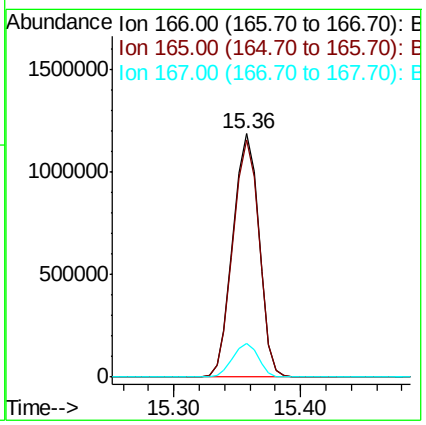


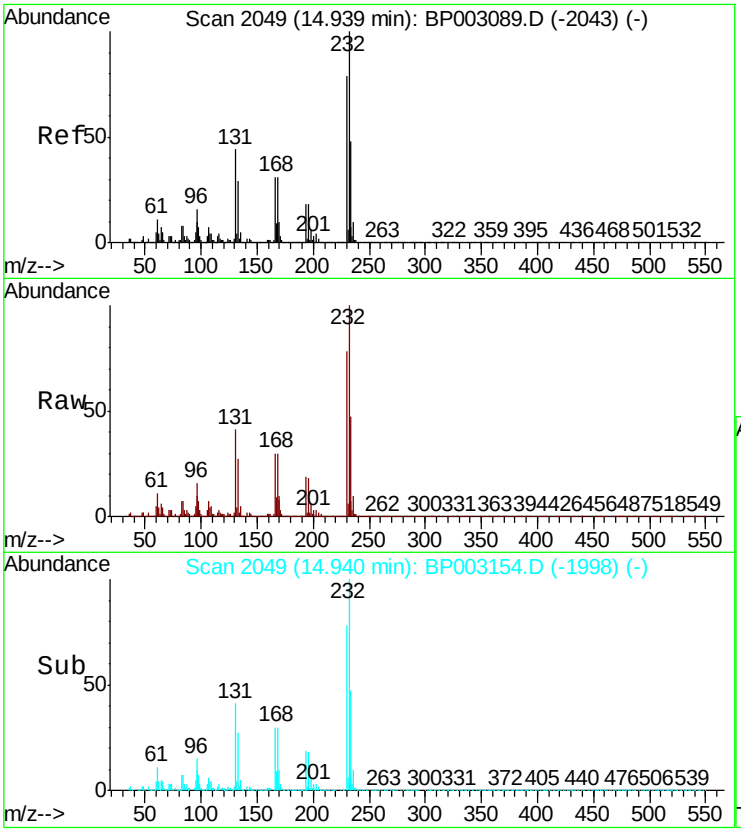


#58
Fluorene
Concen: 43.278 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:166 Resp: 1699106

Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.3	117.5
167	13.6	11.0	16.4



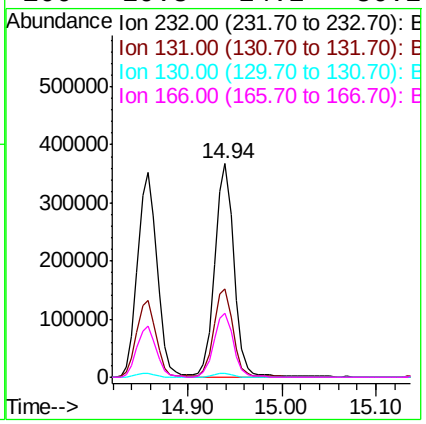


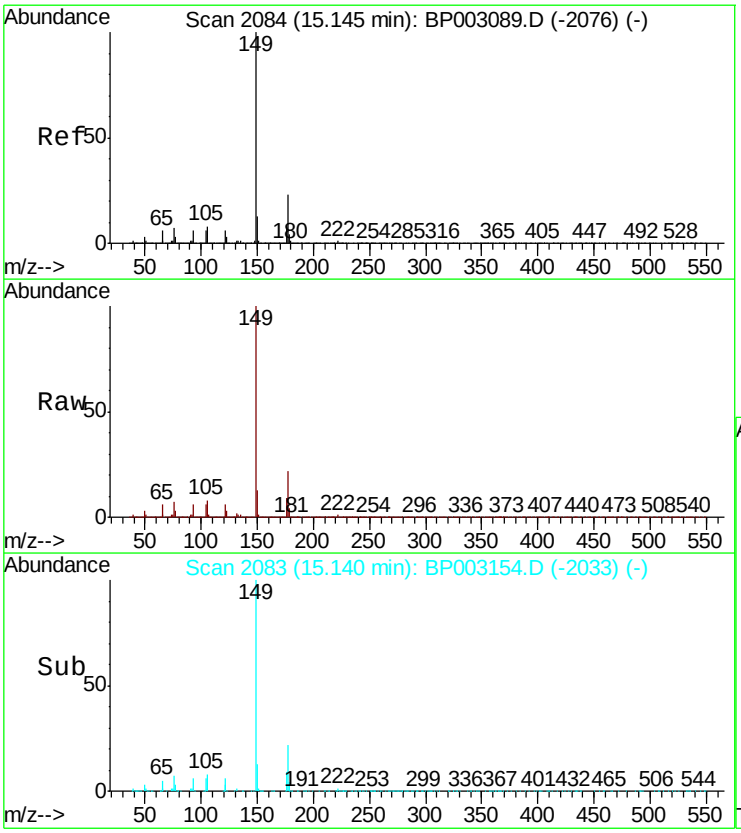
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.577 ng
RT: 14.94 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:232 Resp: 526091

Ion	Ratio	Lower	Upper
232	100		
131	41.8	34.3	51.5
130	2.1	1.8	2.6
166	29.8	24.2	36.2

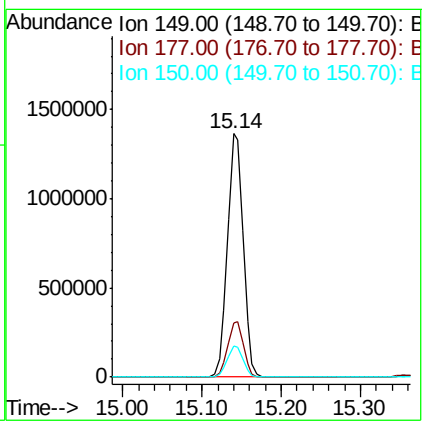


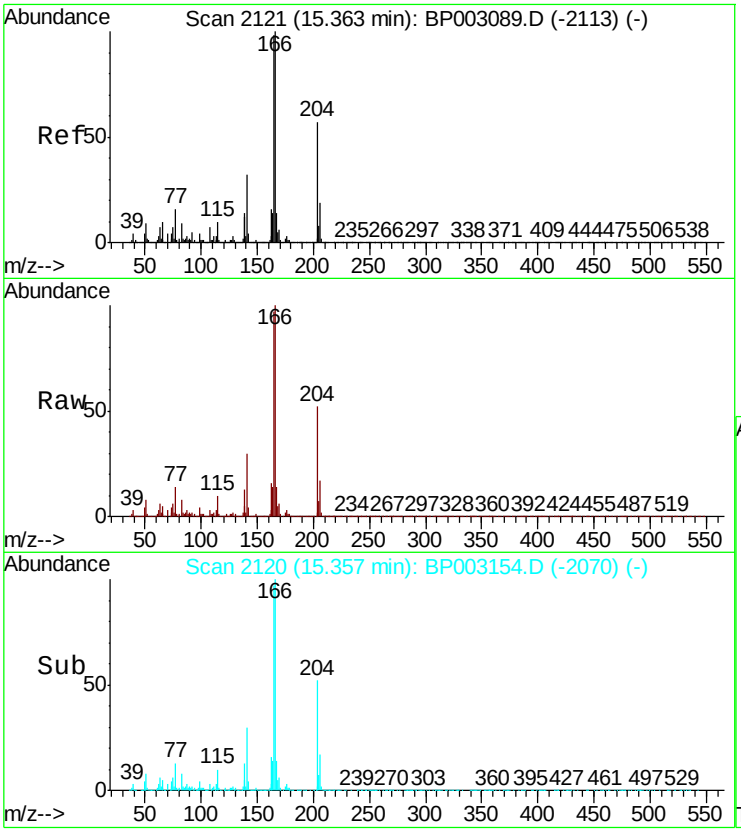


#60
Diethylphthalate
Concen: 44.167 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:149 Resp: 1880118

Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.1	27.1
150	12.8	10.2	15.4



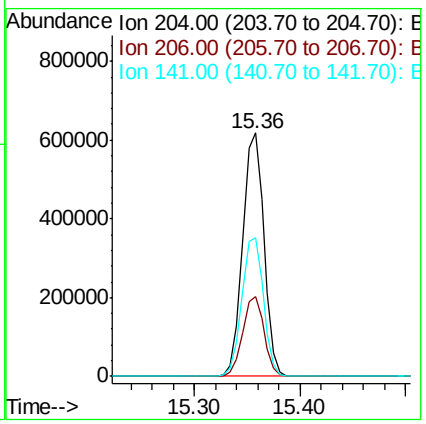


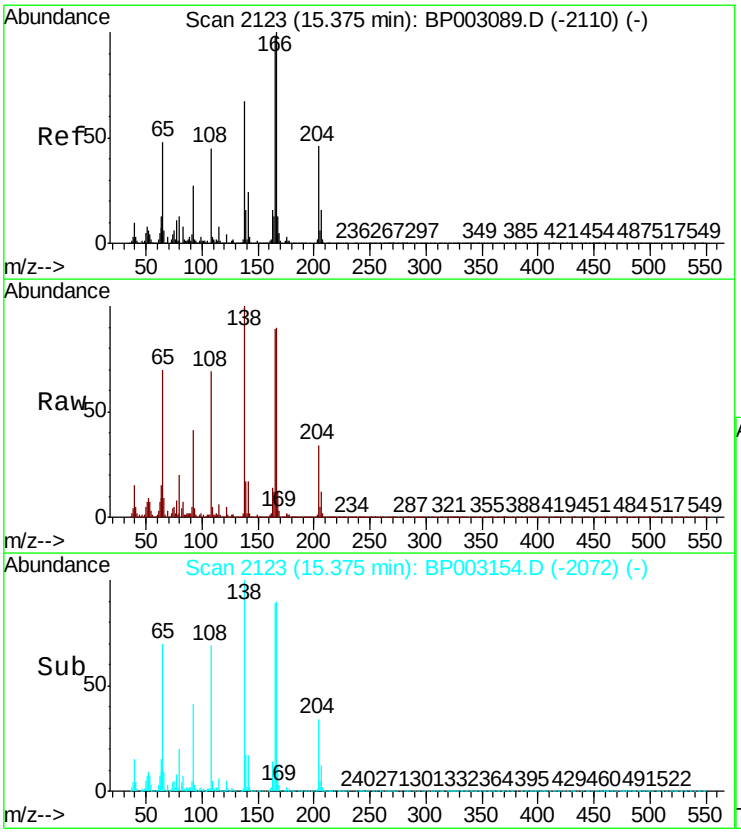
#61
4-Chlorophenyl-phenylether
Concen: 42.520 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:204 Resp: 862068

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	57.0	45.5	68.3

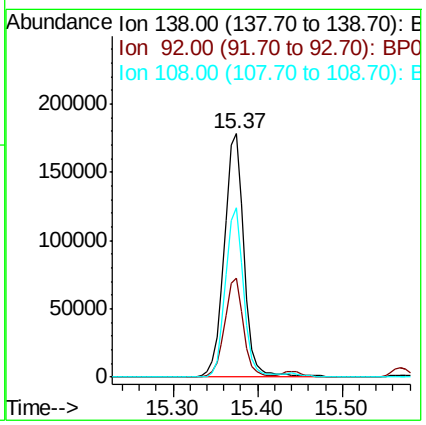


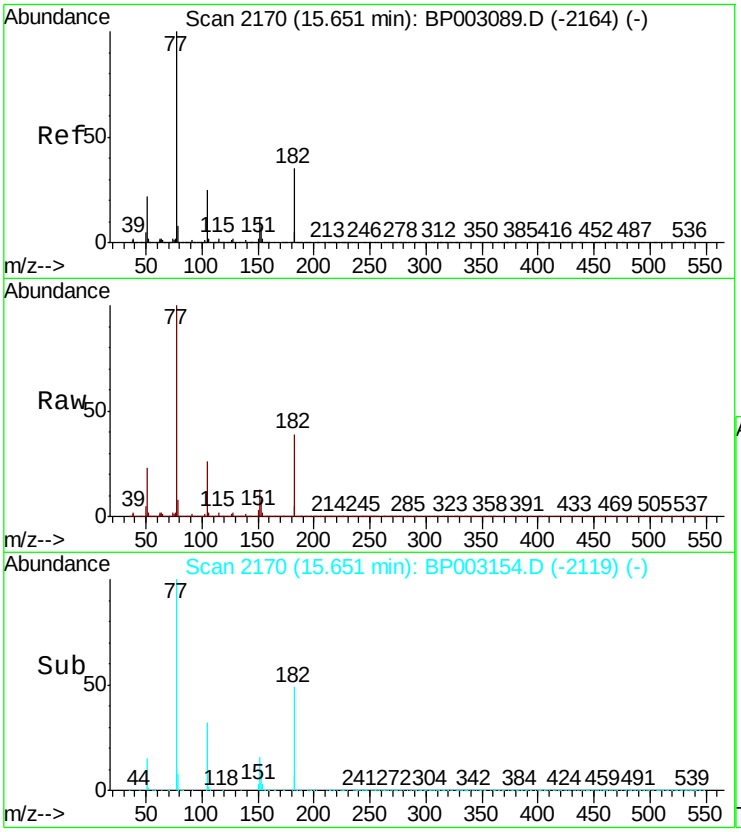


#62
4-Nitroaniline
Concen: 27.148 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:138 Resp: 285111

Ion	Ratio	Lower	Upper
138	100		
92	40.9	21.1	61.1
108	69.4	46.6	86.6



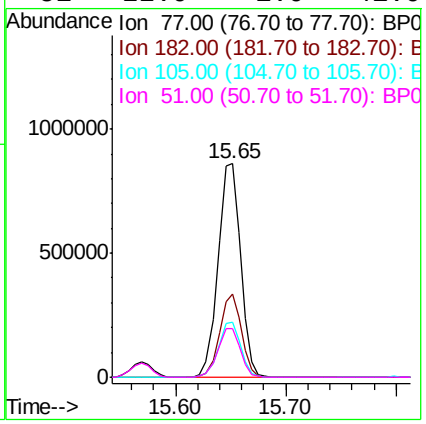


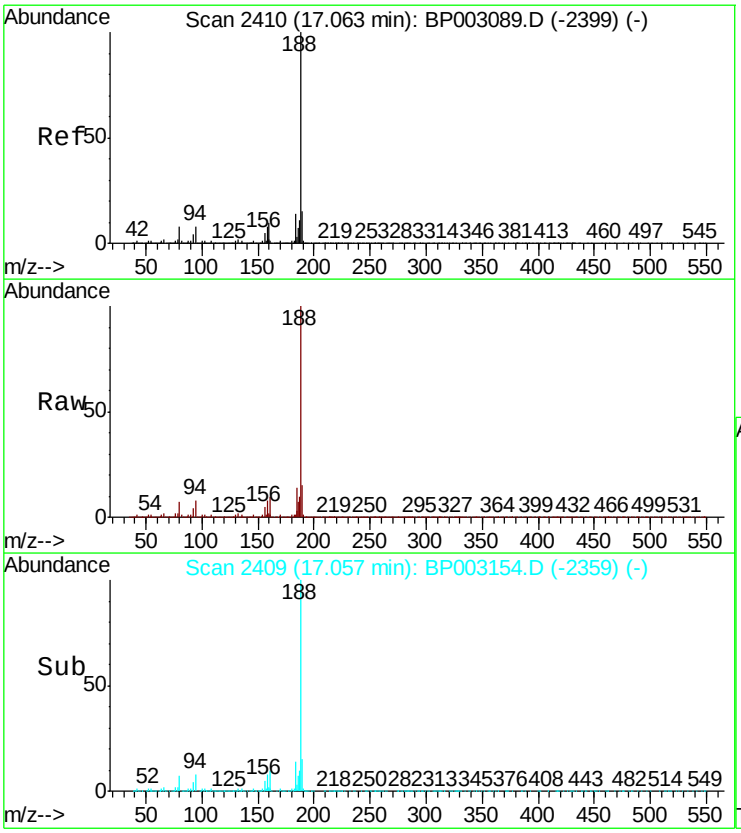
#63
Azobenzene
Concen: 43.350 ng
RT: 15.65 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion: 77 Resp: 1224747

Ion	Ratio	Lower	Upper
77	100		
182	39.1	15.4	55.4
105	25.7	5.1	45.1
51	22.9	1.9	41.9

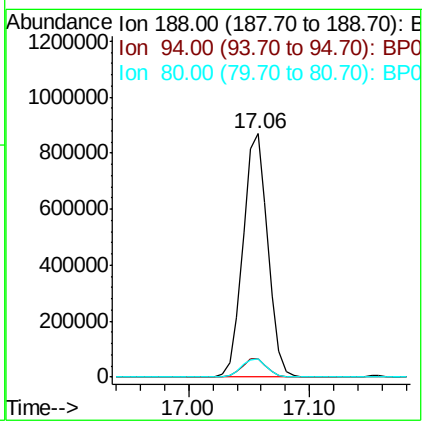


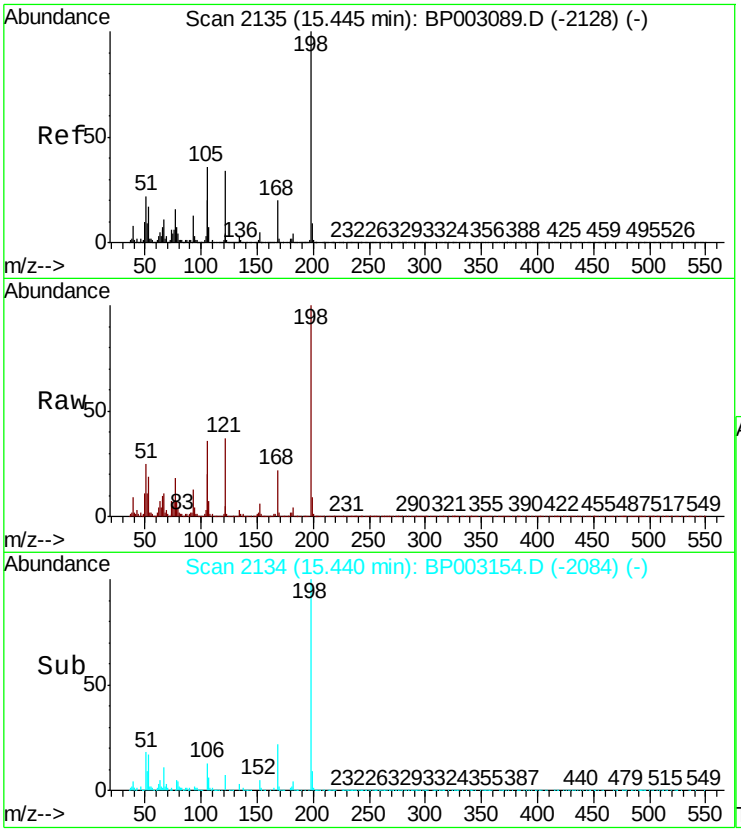


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:188 Resp: 1243109

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.2	9.4
80	7.3	6.4	9.6



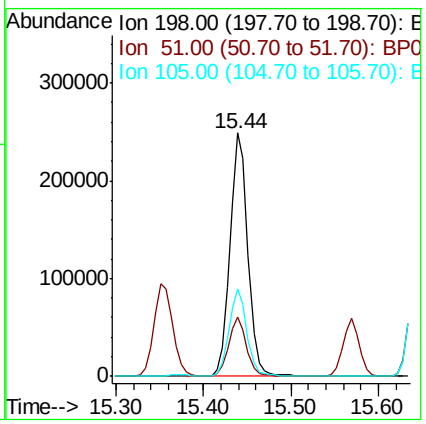


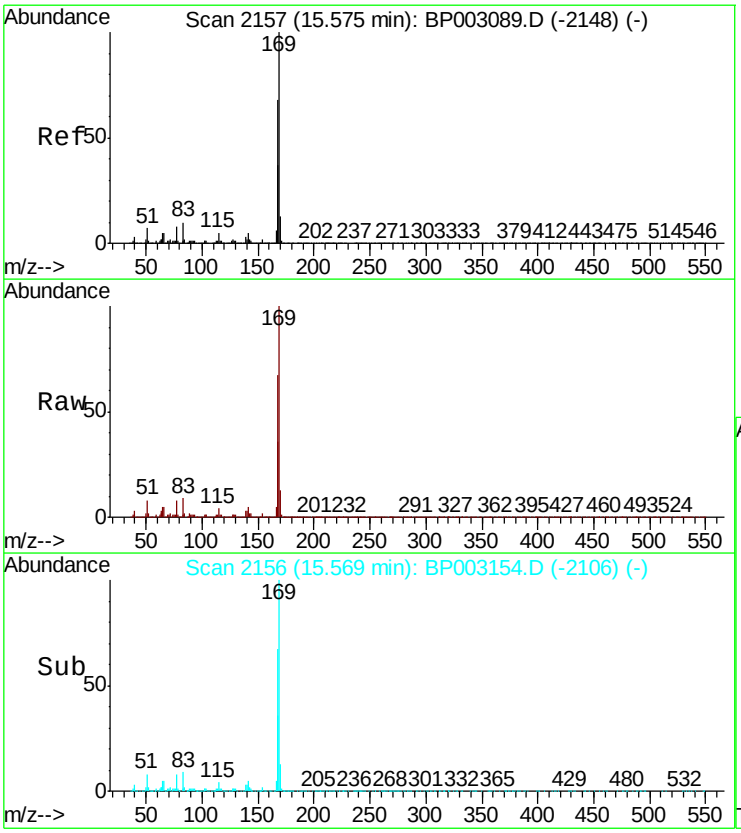
#65
4,6-Dinitro-2-methylphenol
Concen: 58.042 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:198 Resp: 345062

Ion	Ratio	Lower	Upper
198	100		
51	24.6	2.4	42.4
105	36.2	16.1	56.1

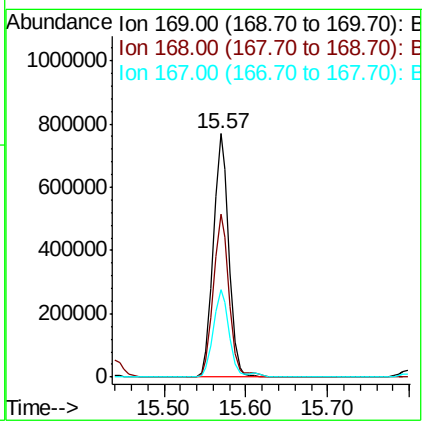


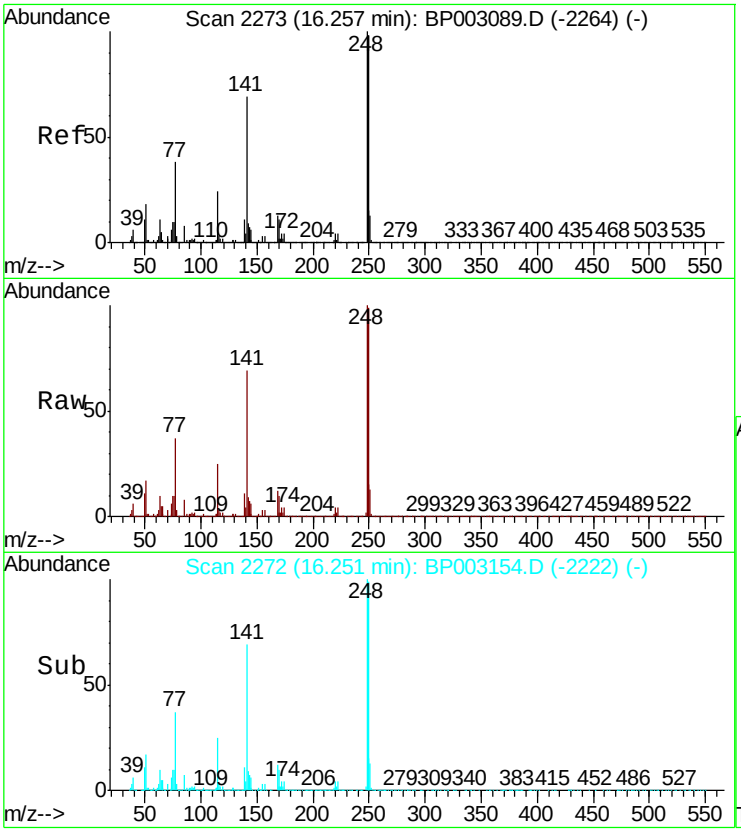


#66
n-Nitrosodiphenylamine
Concen: 27.925 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:169 Resp: 1015033

Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.2	81.4
167	36.0	29.4	44.2



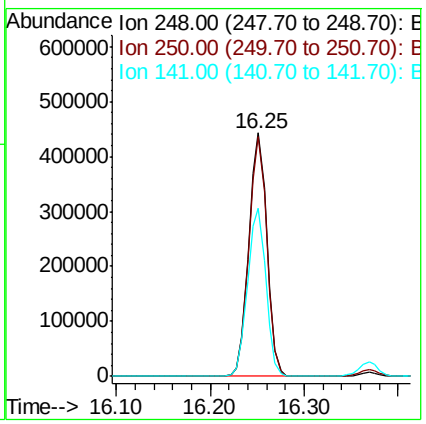


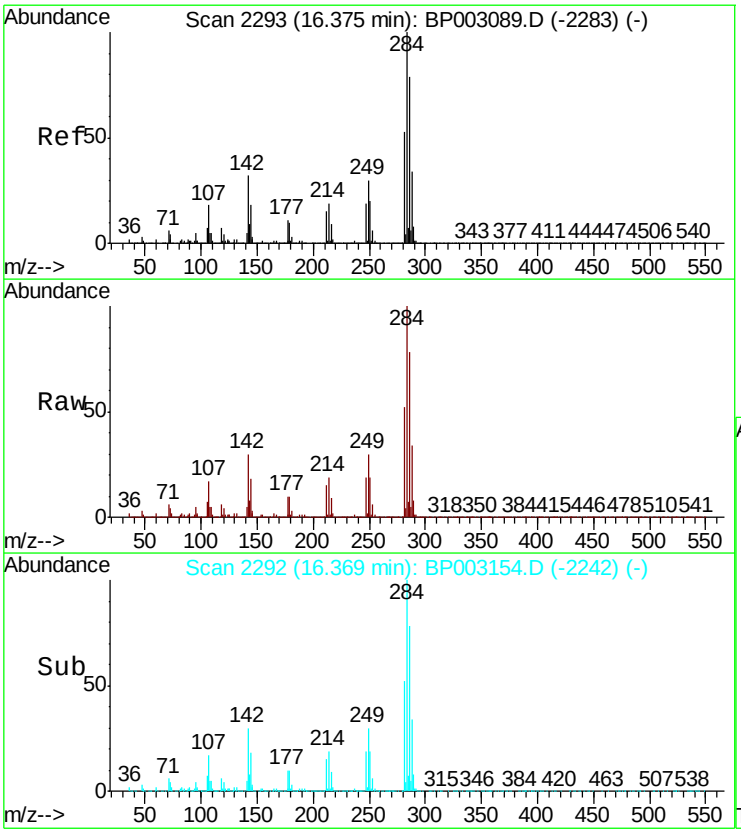
#67
4-Bromophenyl-phenylether
Concen: 43.066 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:248 Resp: 590851

Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.3	117.5
141	69.1	54.9	82.3

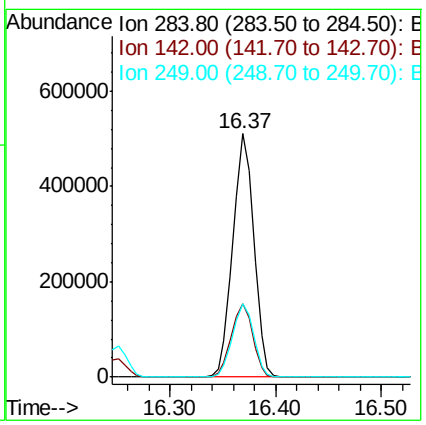


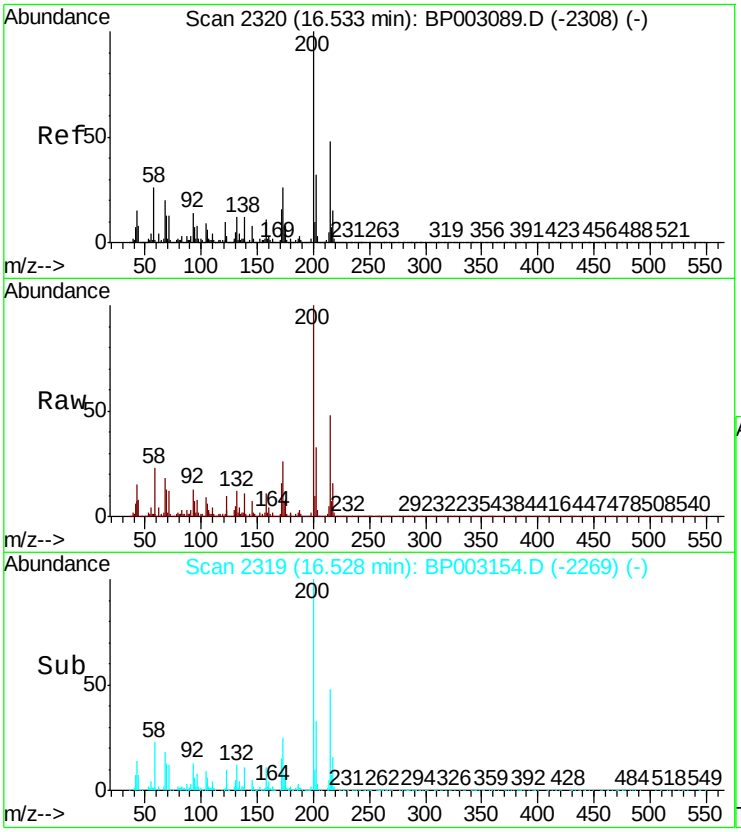


#68
Hexachlorobenzene
Concen: 42.830 ng
RT: 16.37 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:284 Resp: 699591

Ion	Ratio	Lower	Upper
284	100		
142	30.2	25.8	38.6
249	30.2	24.3	36.5



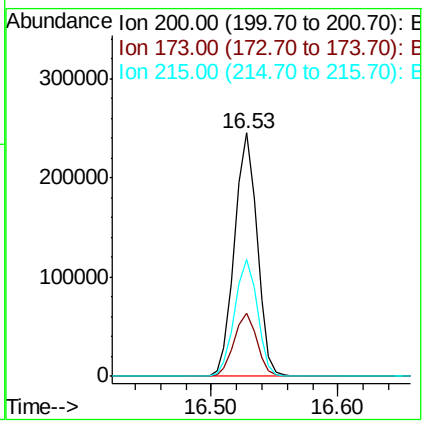


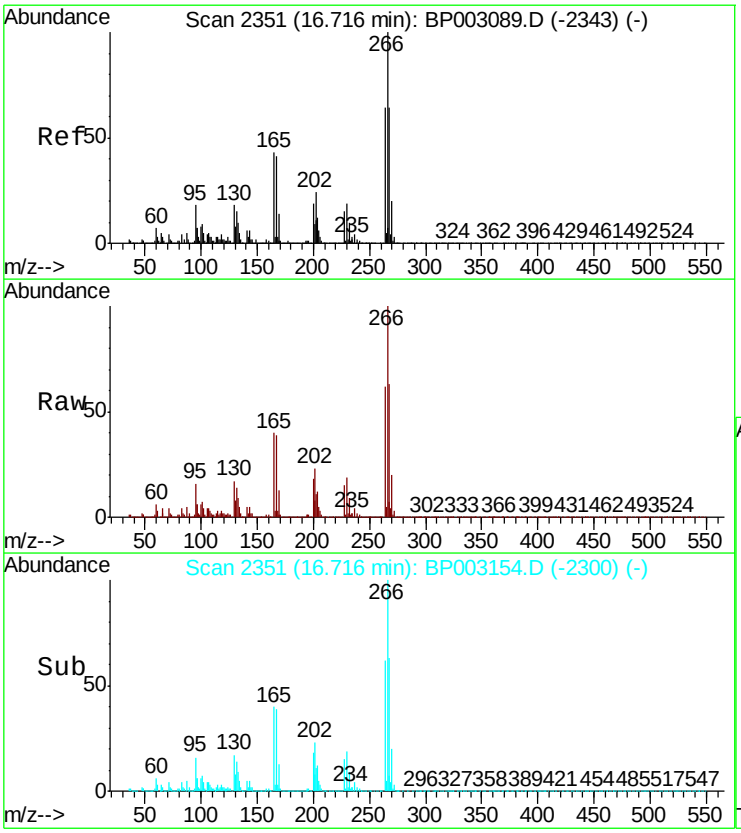
#69
Atrazine
Concen: 24.645 ng
RT: 16.53 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:200 Resp: 302132

Ion	Ratio	Lower	Upper
200	100		
173	26.0	6.3	46.3
215	48.1	27.9	67.9

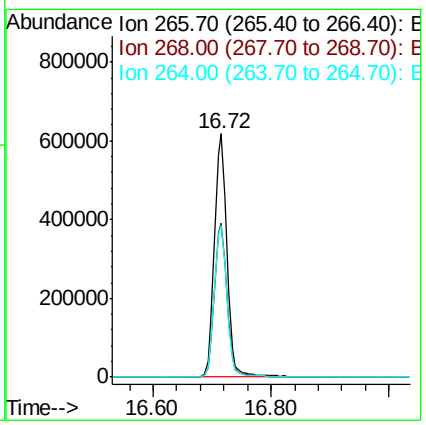


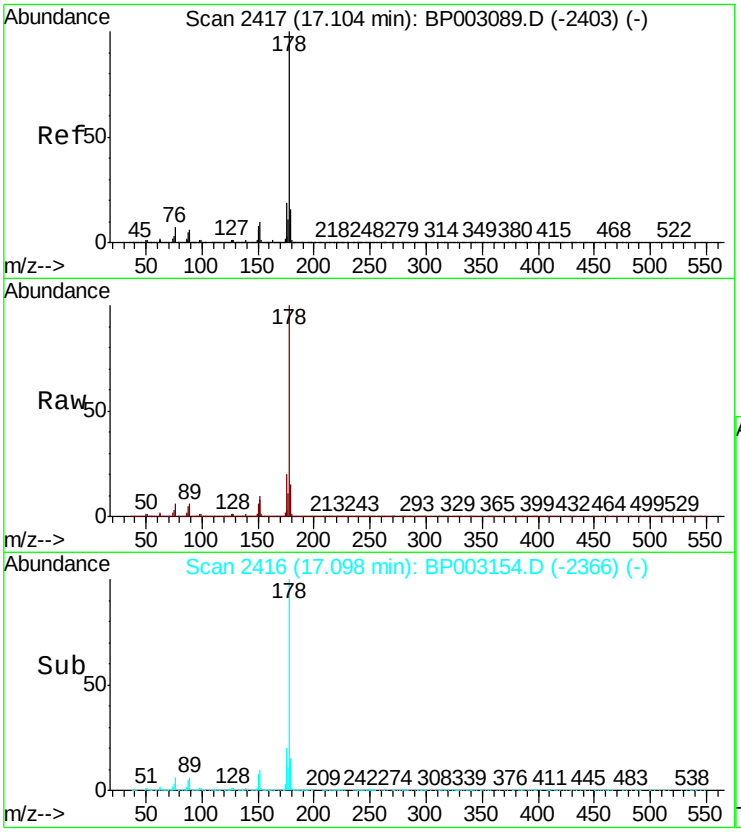


#70
Pentachlorophenol
Concen: 118.399 ng
RT: 16.72 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:266 Resp: 924806

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.3	76.9
264	62.3	51.0	76.6



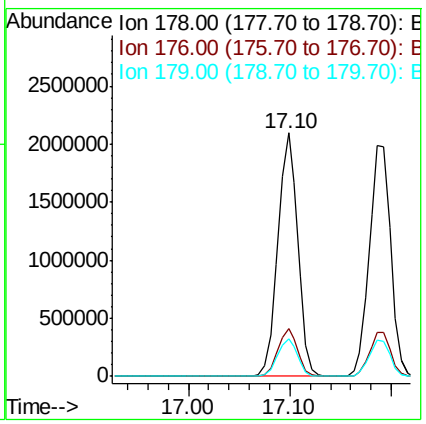


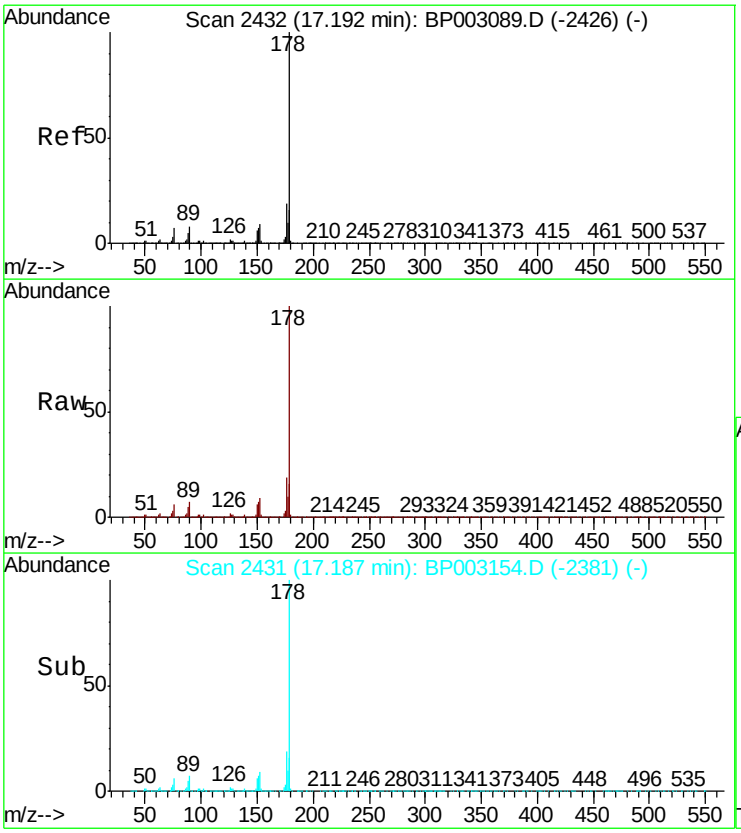
#71
Phenanthrene
Concen: 42.590 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:178 Resp: 2868821

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	15.5	12.4	18.6

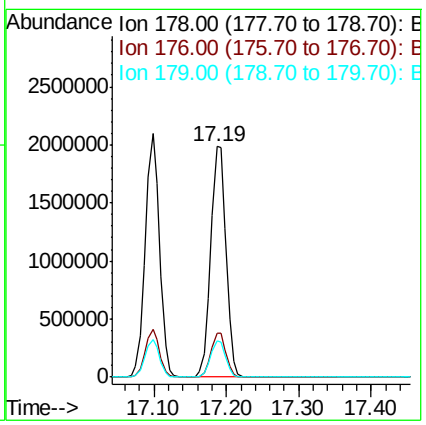


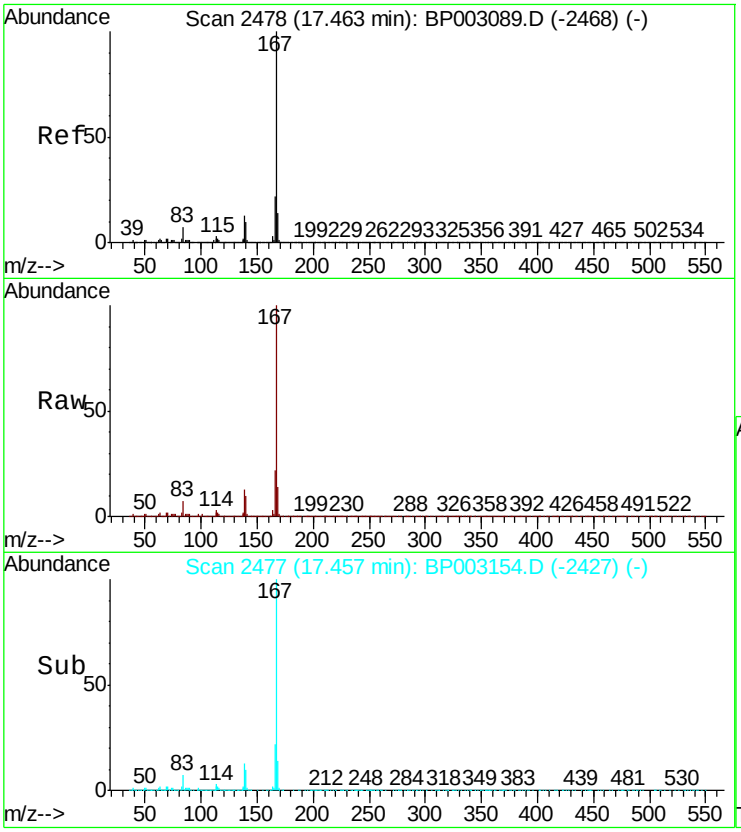


#72
Anthracene
Concen: 45.302 ng
RT: 17.19 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:178 Resp: 2920461

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.8	12.6	19.0



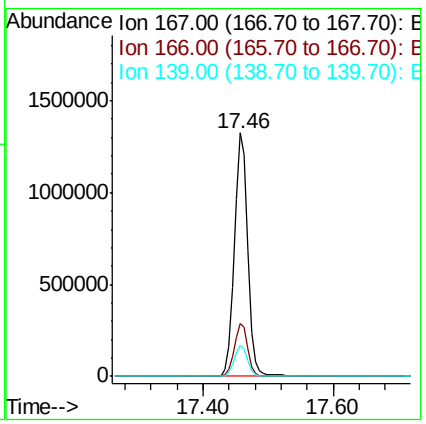


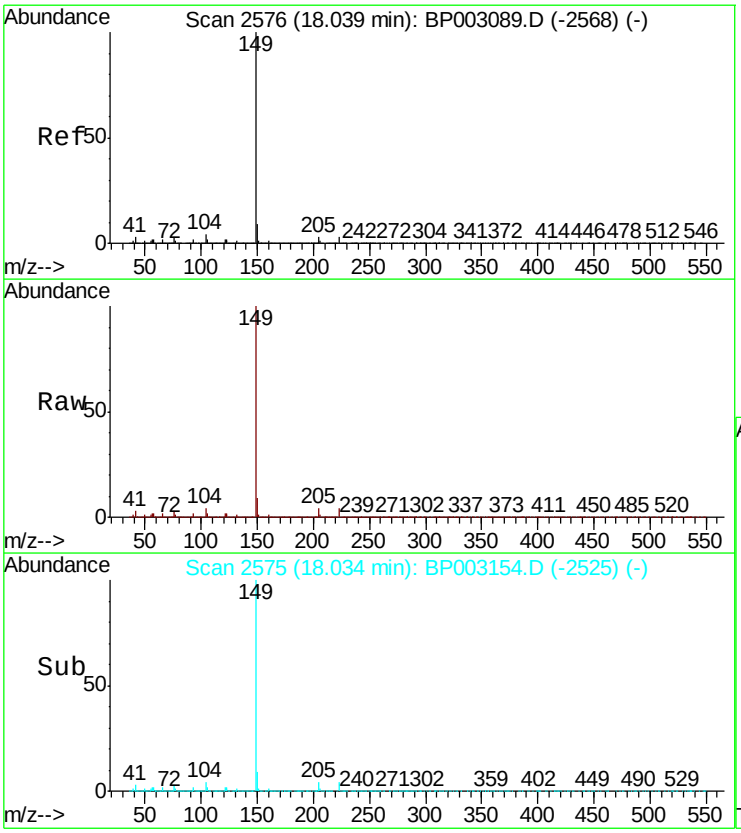
#73
Carbazole
Concen: 30.248 ng
RT: 17.46 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:167 Resp: 1871475

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.7	10.3	15.5

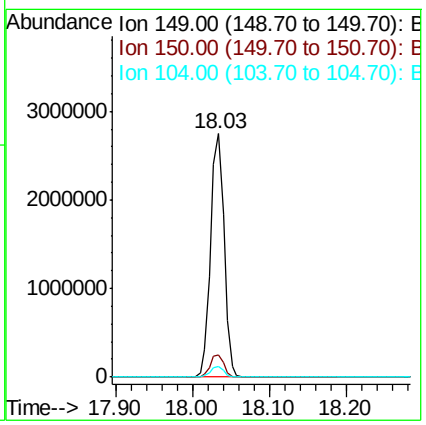


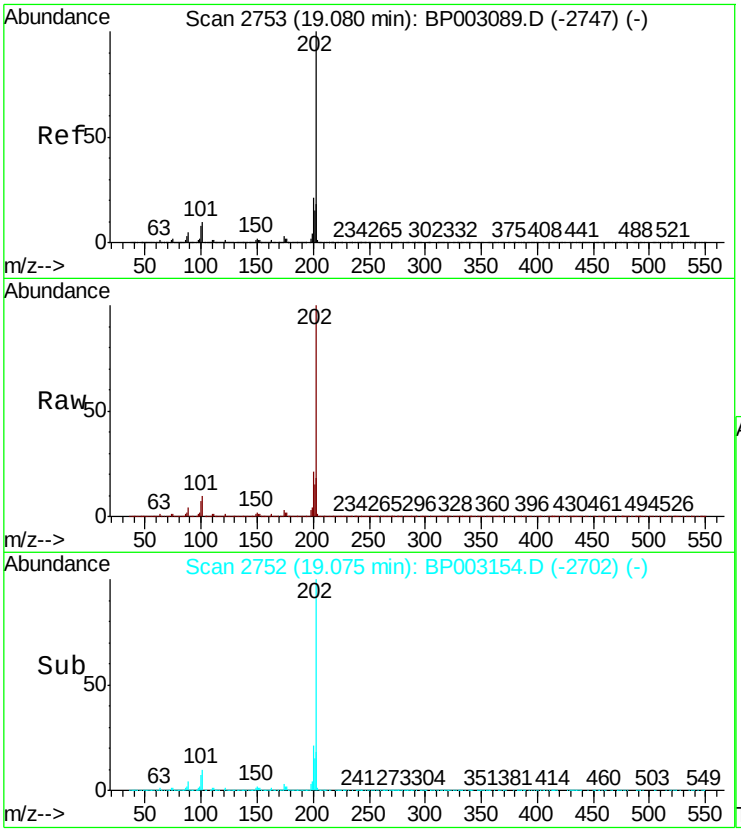


#74
Di-n-butylphthalate
Concen: 45.220 ng
RT: 18.03 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:149 Resp: 3288936

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.3	3.3	4.9



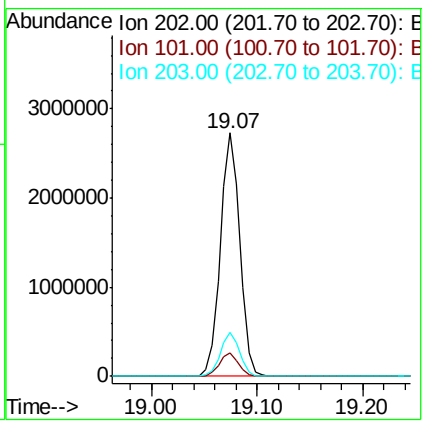


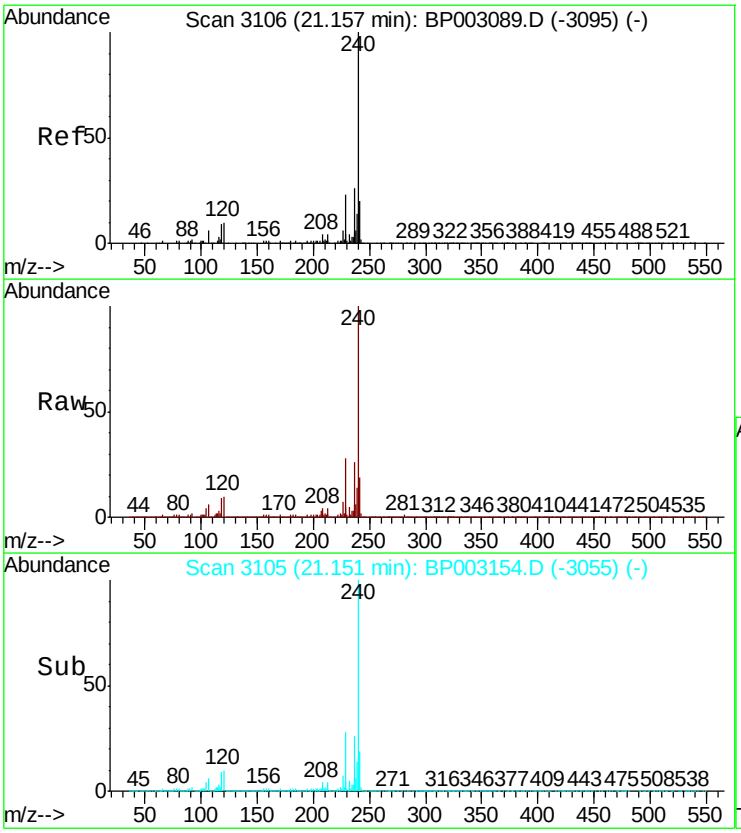
#75
Fluoranthene
Concen: 44.786 ng
RT: 19.07 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:202 Resp: 3486717

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	30.0
203	18.1	0.0	37.7

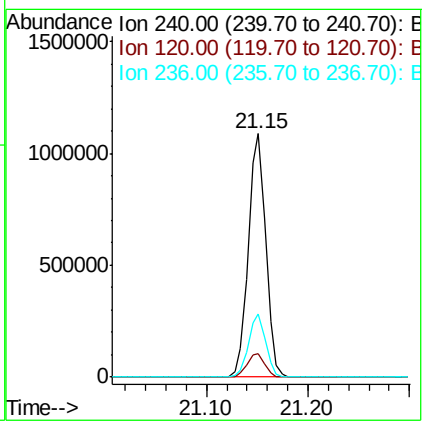


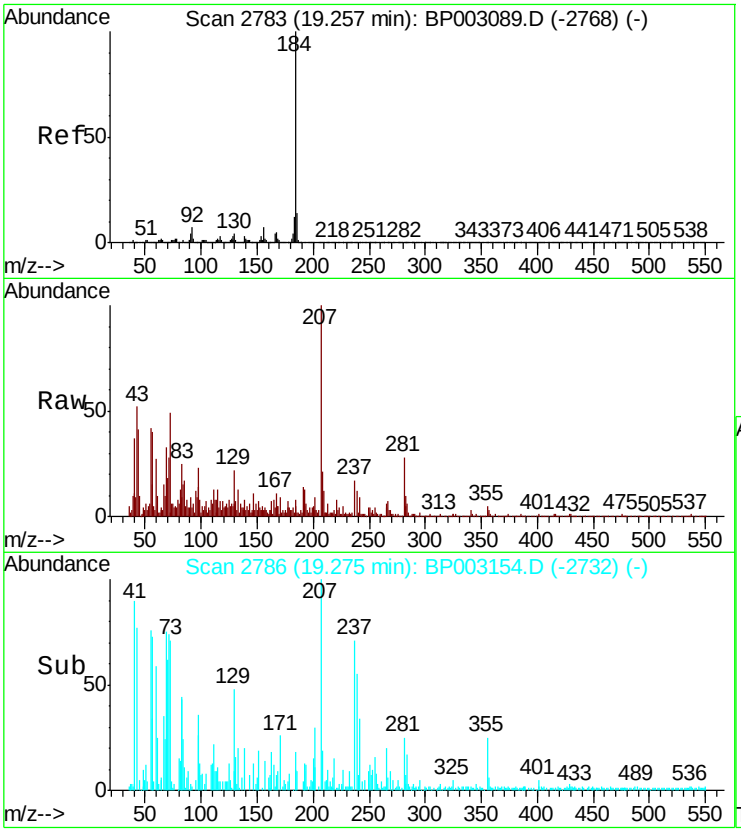


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:240 Resp: 1298666

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.4	12.6
236	25.7	20.6	31.0



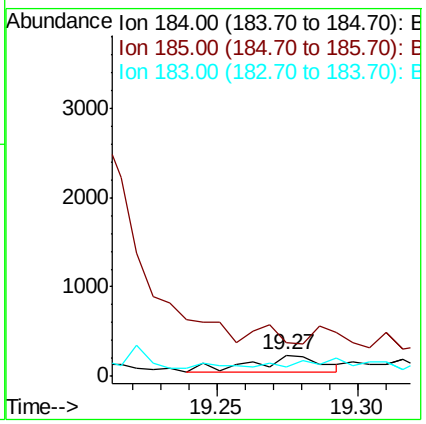


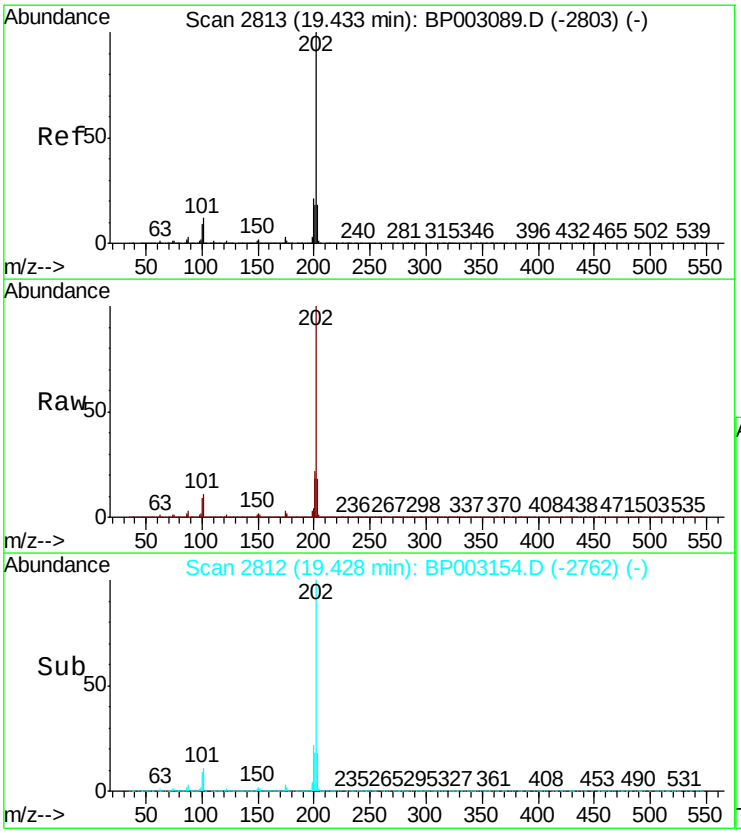
#77
Benzidine
Concen: 0.011 ng
RT: 19.27 min Scan# 2786
Delta R.T. 0.02 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:184 Resp: 312

Ion	Ratio	Lower	Upper
184	100		
185	162.8	11.5	17.3#
183	43.2	9.4	14.2#

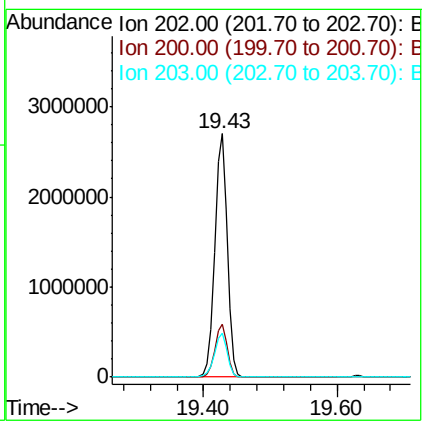


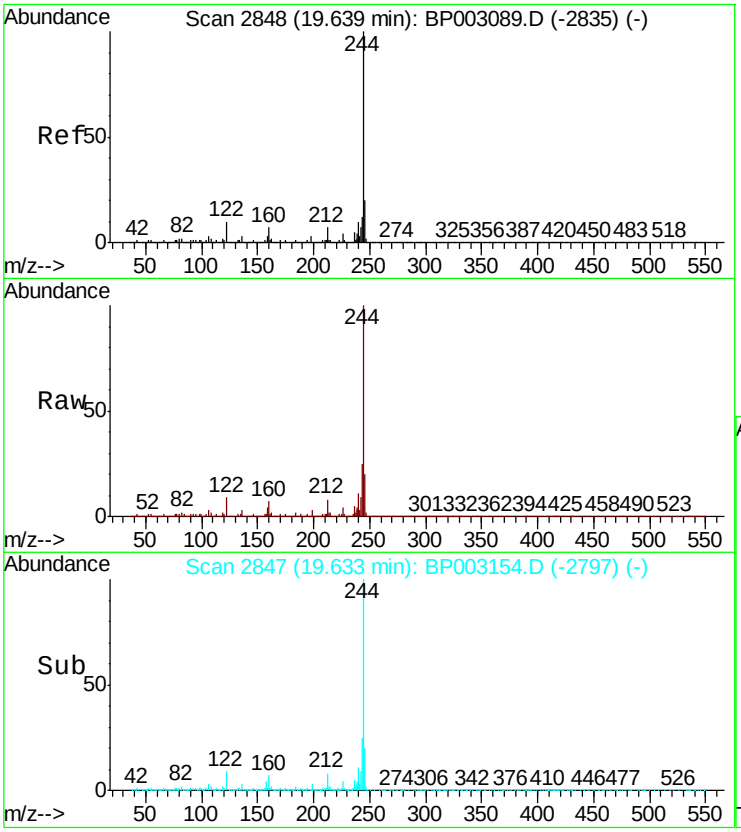


#78
Pyrene
Concen: 42.250 ng
RT: 19.43 min Scan# 2812
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:202 Resp: 3561165

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.0	25.4
203	18.1	14.0	21.0



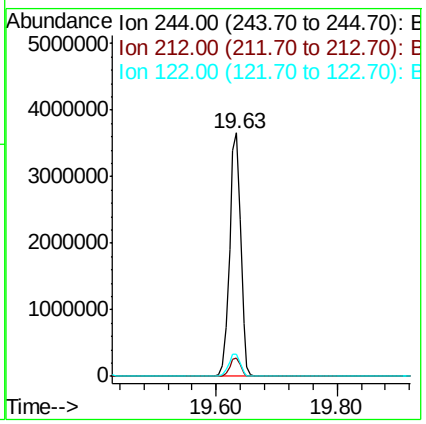


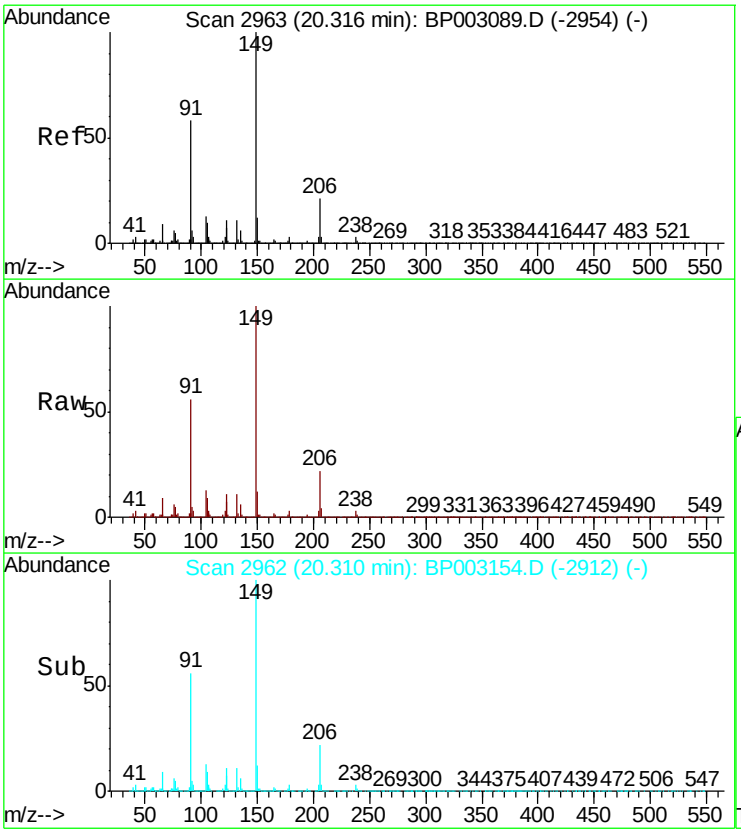
#79
Terphenyl-d14
Concen: 79.300 ng
RT: 19.63 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:244 Resp: 4680221

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	9.0	7.7	11.5

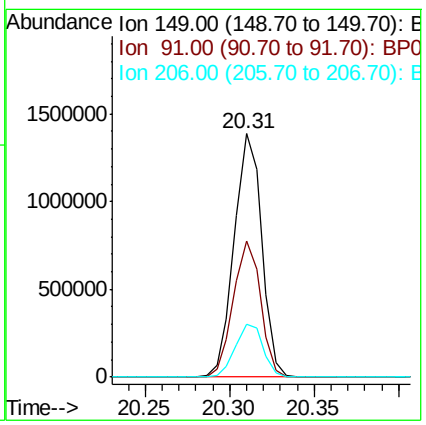


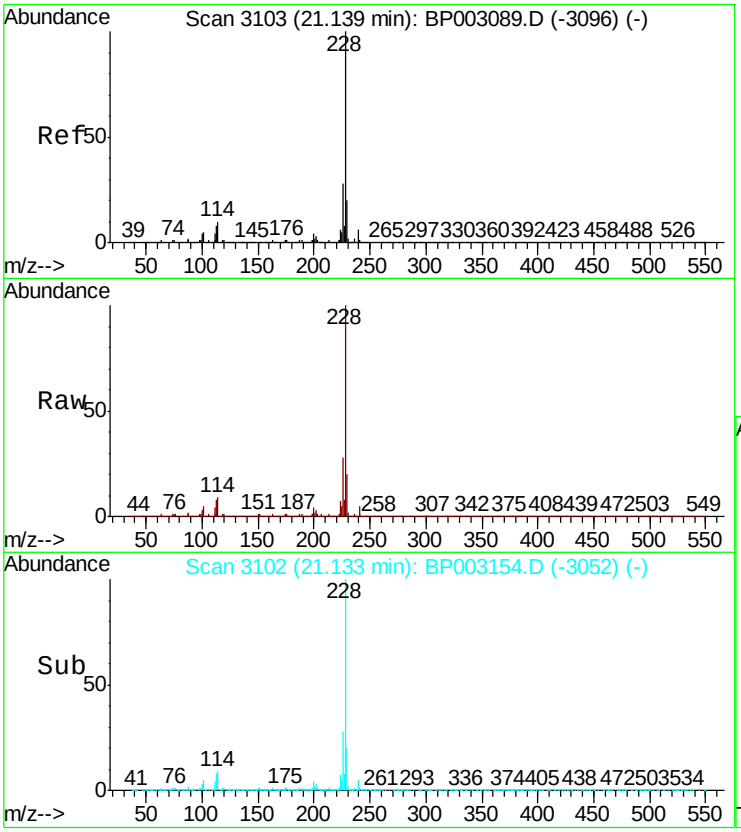


#80
Butylbenzylphthalate
Concen: 45.417 ng
RT: 20.31 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:149 Resp: 1576153

Ion	Ratio	Lower	Upper
149	100		
91	55.9	46.8	70.2
206	22.0	16.8	25.2



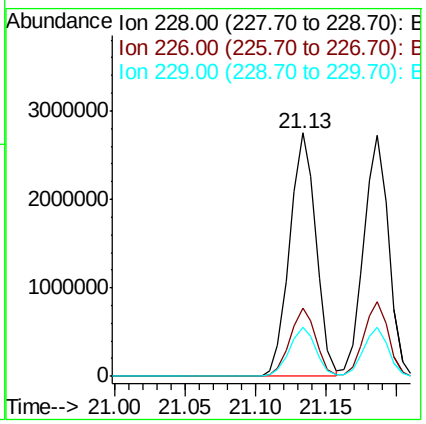


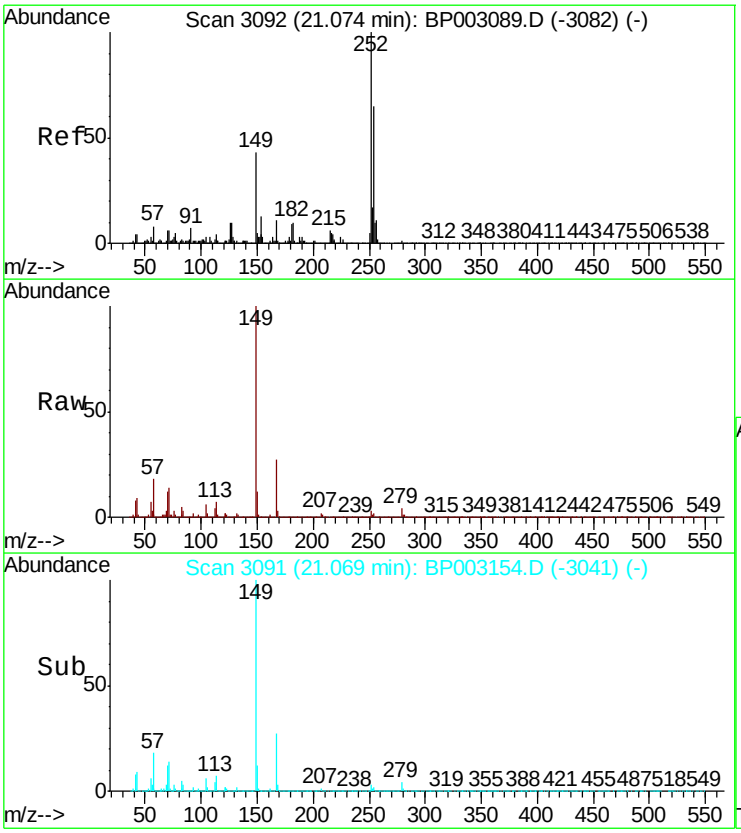
#81
Benzo(a)anthracene
Concen: 43.650 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:228 Resp: 3550801

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.0	33.0
229	20.3	16.2	24.2

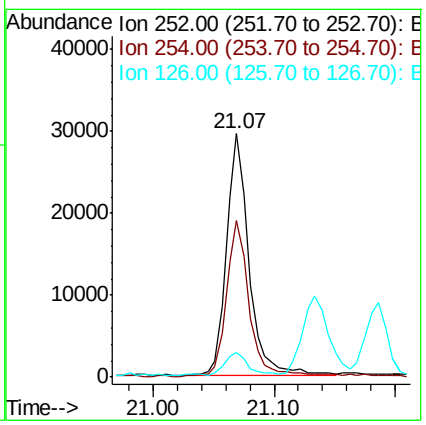


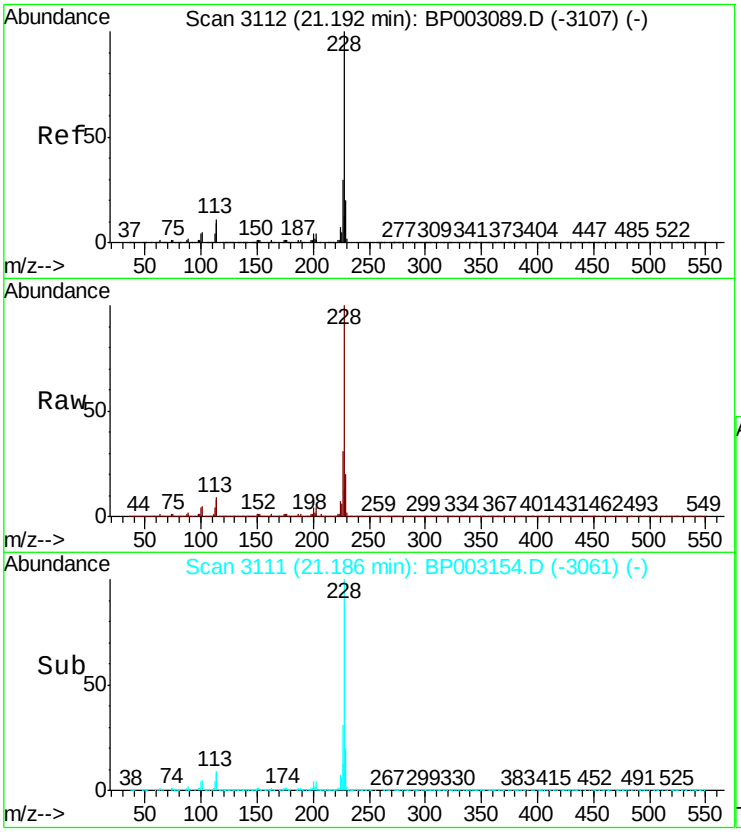


#82
3,3'-Dichlorobenzidine
Concen: 1.290 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:252 Resp: 38614

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.9	77.9
126	10.3	8.4	12.6



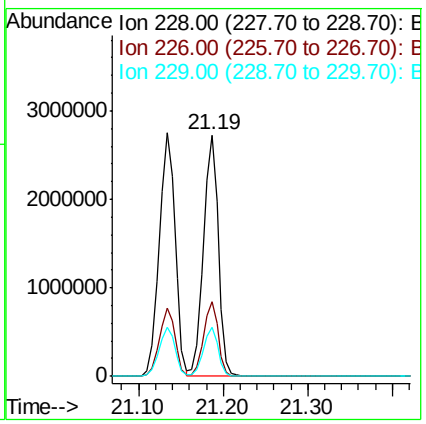


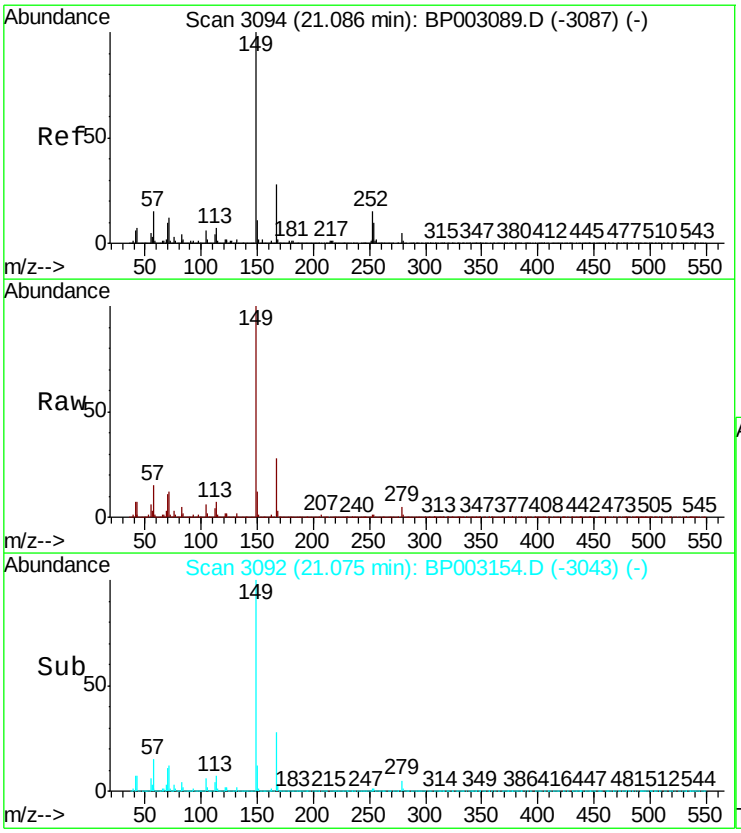
#83
Chrysene
Concen: 43.036 ng
RT: 21.19 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:228 Resp: 3351954

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.2	36.4
229	20.3	16.0	24.0

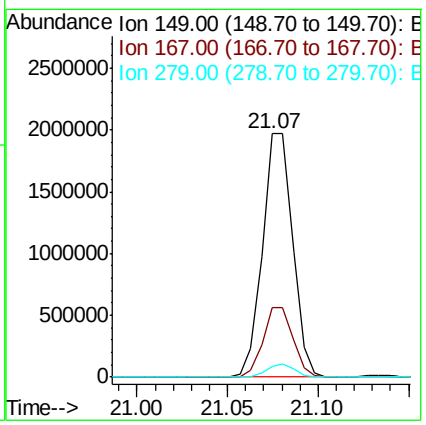


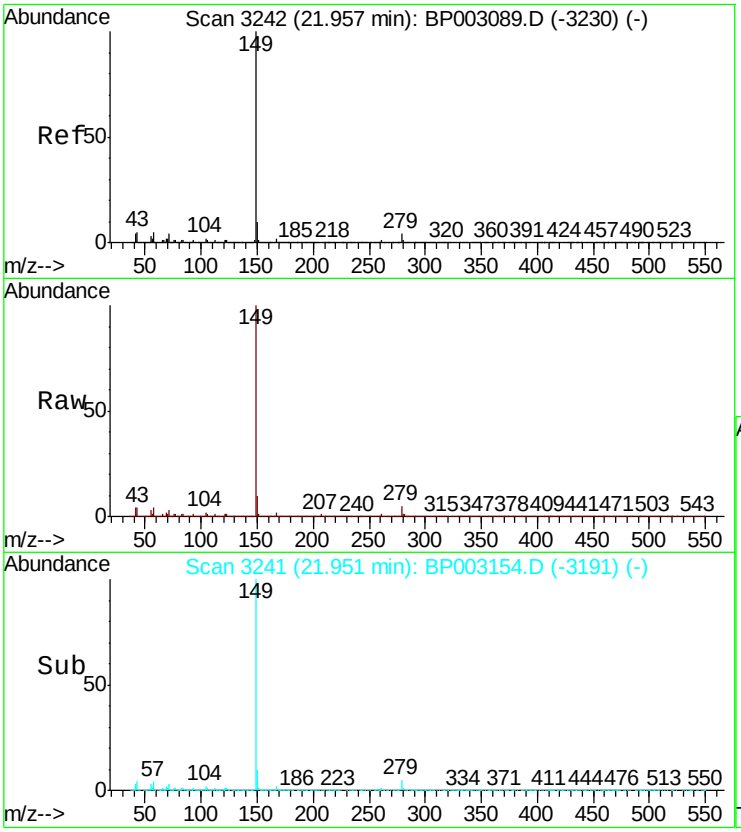


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.409 ng
RT: 21.07 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:149 Resp: 2275811

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.5	33.7
279	4.5	3.8	5.8



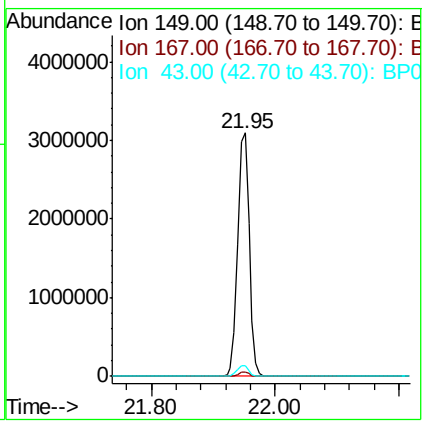


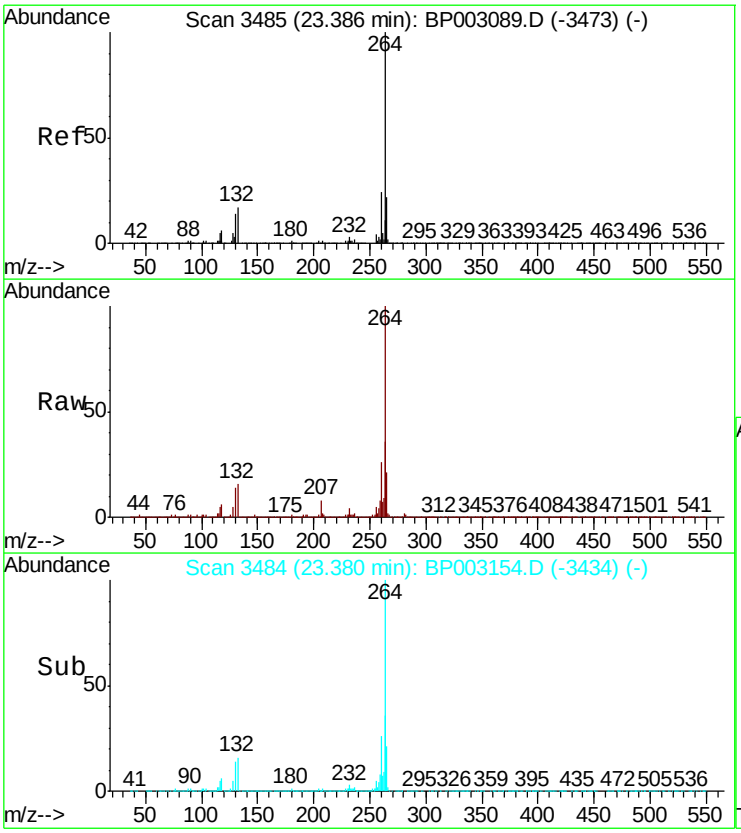
#85
Di-n-octyl phthalate
Concen: 46.618 ng
RT: 21.95 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:149 Resp: 4005775

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	4.5	3.8	5.6

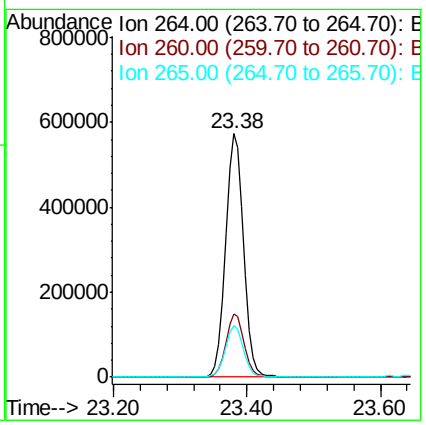


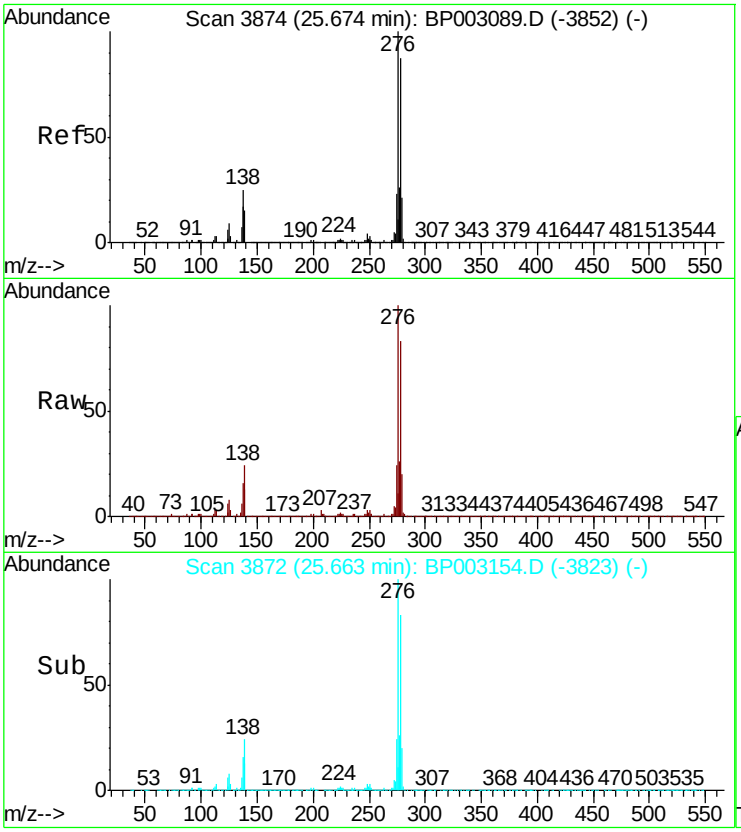


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:264 Resp: 1086500

Ion	Ratio	Lower	Upper
264	100		
260	25.7	19.0	28.6
265	21.3	17.7	26.5



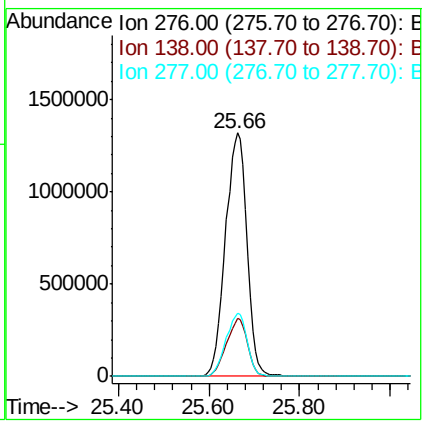


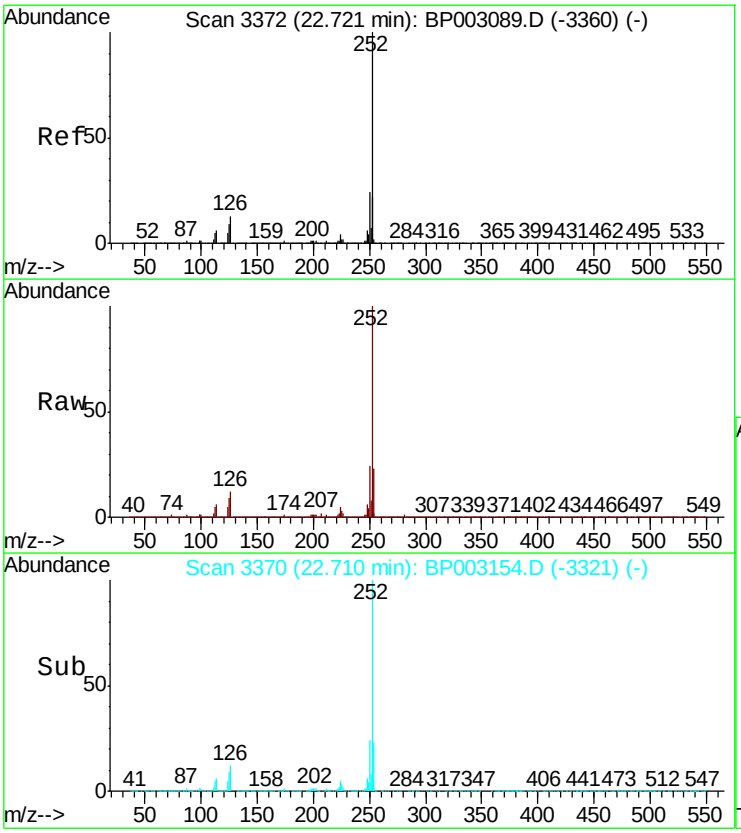
#87
Indeno(1,2,3-cd)pyrene
Concen: 53.649 ng
RT: 25.66 min Scan# 3872
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:276 Resp: 4346944

Ion	Ratio	Lower	Upper
276	100		
138	23.4	20.2	30.4
277	25.8	20.4	30.6

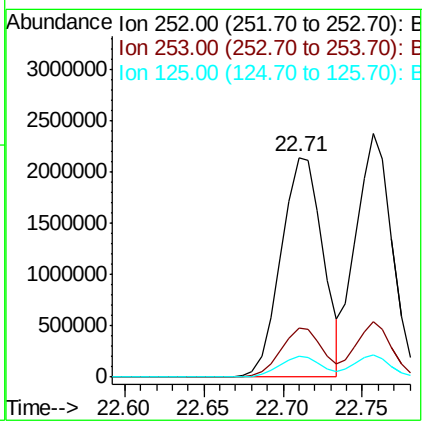


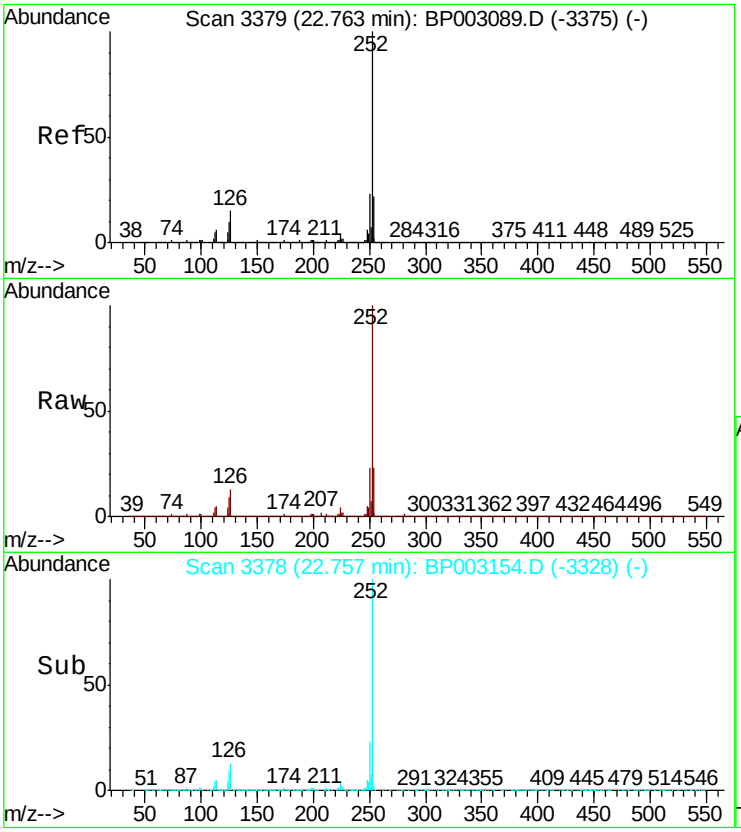


#88
Benzo(b)fluoranthene
Concen: 57.989 ng
RT: 22.71 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:252 Resp: 3916005

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	9.5	7.6	11.4



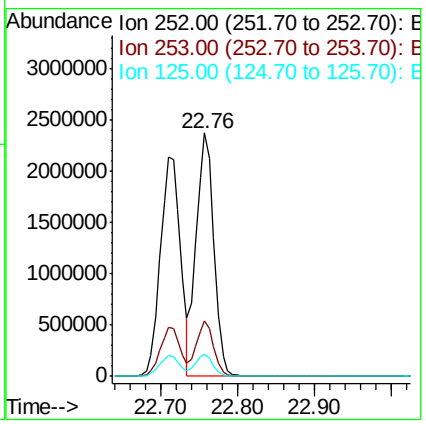


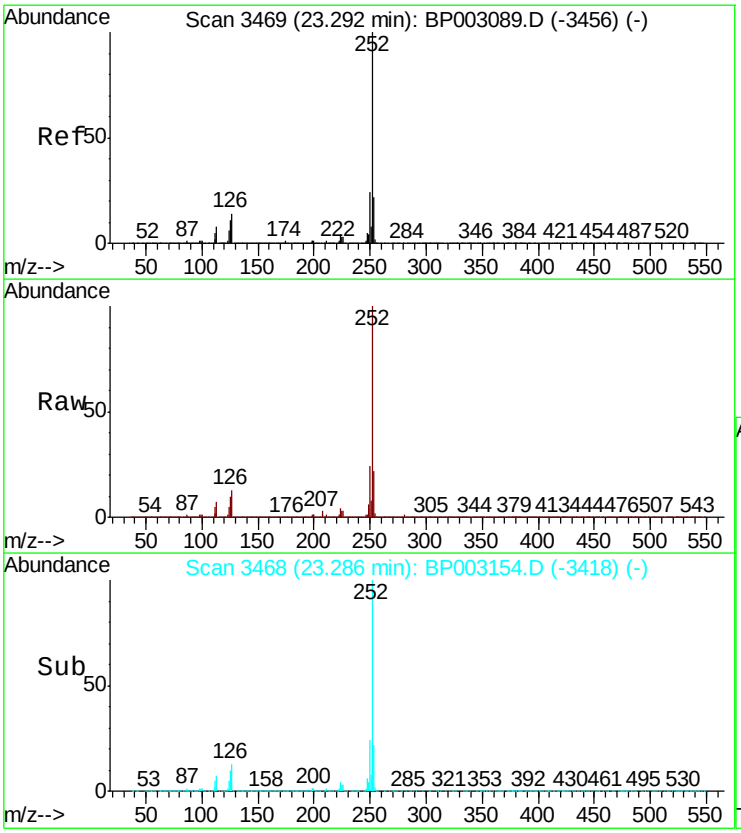
#89
Benzo(k)fluoranthene
Concen: 58.544 ng
RT: 22.76 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:252 Resp: 3777274

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	9.2	8.0	12.0

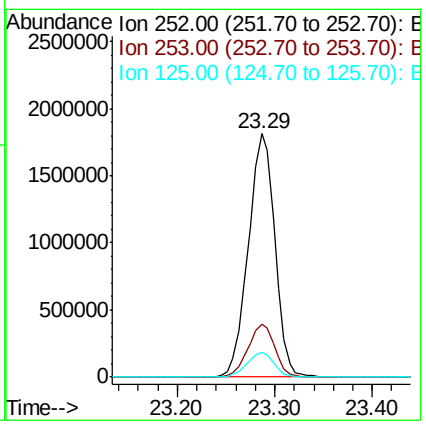


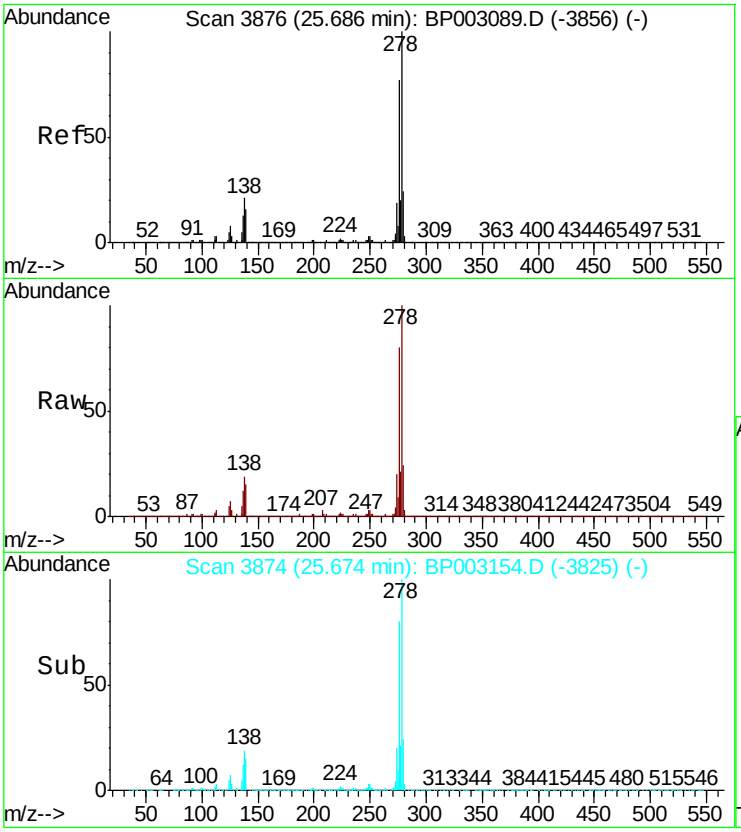


#90
Benzo(a)pyrene
Concen: 54.857 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:252 Resp: 3436712

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.2	8.8	13.2



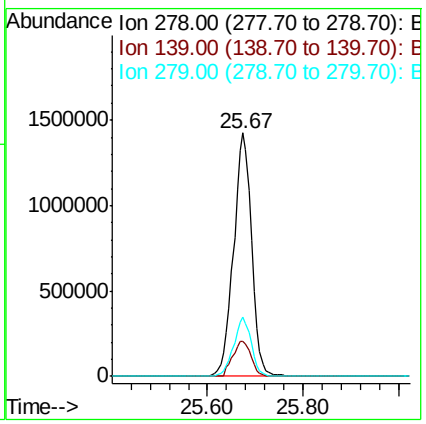


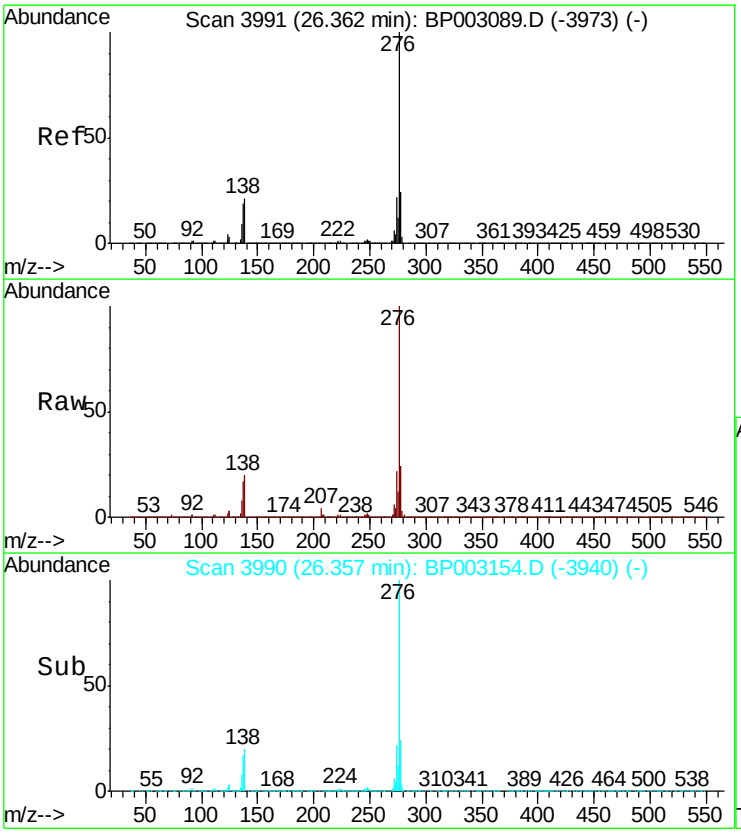
#91
Dibenzo(a,h)anthracene
Concen: 55.963 ng
RT: 25.67 min Scan# 3874
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Instrument :
BNA_P
ClientSampleId :
HR-06-082620MSD

Tgt Ion:278 Resp: 3724923

Ion	Ratio	Lower	Upper
278	100		
139	14.6	12.8	19.2
279	24.2	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 53.810 ng
RT: 26.36 min Scan# 3990
Delta R.T. -0.01 min
Lab File: BP003154.D
Acq: 28 Aug 2020 17:07

Tgt Ion:276 Resp: 3594368

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.2
138	19.7	17.0	25.6