Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050119\
Data File : BM020087.D
Acq On : 01 May 2019 13:12
Operator : JU/SJ
Sample : PB119042BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 02 01:28:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	145989	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	549544	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	331115	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	732298	20.00	ng	0.00
76) Chrysene-d12	21.36	240	622298	20.00	ng	0.00
87) Perylene-d12	23.65	264	518631	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1260894	141.18	ng	0.00
7) Phenol-d6	6.96	99	1688083	138.35	ng	0.00
23) Nitrobenzene-d5	8.96	82	1064811	76.50	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	673862	131.11	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	2047678	76.09	ng	0.00
79) Terphenyl-d14	19.80	244	3042184	85.27	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	148841	33.979	ng	96
3) Pyridine	3.70	79	380194	33.937	ng	98
4) n-Nitrosodimethylamine	3.62	42	141802	39.473	ng	93
6) Aniline	7.13	93	502997	32.749	ng	99
8) 2-Chlorophenol	7.36	128	379503	39.024	ng	99
9) Benzaldehyde	6.94	77	289910	31.393	ng	97
10) Phenol	6.98	94	514832	39.195	ng	99
11) bis(2-Chloroethyl)ether	7.23	93	363130	38.037	ng	98
12) 1,3-Dichlorobenzene	7.67	146	412529	36.460	ng	96
13) 1,4-Dichlorobenzene	7.83	146	424352	37.126	ng	95
14) 1,2-Dichlorobenzene	8.14	146	408979	37.557	ng	97
15) Benzyl Alcohol	8.03	79	448482	38.119	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.31	45	300287	37.933	ng	99
17) 2-Methylphenol	8.22	107	333205	39.407	ng	98
18) Hexachloroethane	8.86	117	171005	35.881	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	381533	36.549	ng	97
20) 3+4-Methylphenols	8.55	107	437742	38.953	ng	99
22) Acetophenone	8.62	105	617834	41.137	ng	98
24) Nitrobenzene	9.00	77	563847	39.069	ng	98
25) Isophorone	9.52	82	931256	38.796	ng	99
26) 2-Nitrophenol	9.70	139	180351	41.393	ng	97
27) 2,4-Dimethylphenol	9.76	122	339294	46.774	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	510260	39.030	ng	100
29) 2,4-Dichlorophenol	10.23	162	380542	41.603	ng	98
30) 1,2,4-Trichlorobenzene	10.45	180	450362	40.015	ng	98
31) Naphthalene	10.63	128	1126022	39.485	ng	99
32) Benzoic acid	9.89	122	176491	36.097	ng	98
33) 4-Chloroaniline	10.75	127	244034	20.791	ng	97
34) Hexachlorobutadiene	10.90	225	301003	37.806	ng	99
35) Caprolactam	11.54	113	53890	19.703	ng	95
36) 4-Chloro-3-methylphenol	11.86	107	414811	38.591	ng	97
37) 2-Methylnaphthalene	12.25	142	826780	39.767	ng	99
38) 1-Methylnaphthalene	12.47	142	785986	38.661	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	523427	40.405	ng	99

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Sample : PB119042BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 02 01:28:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.59	237	710049	93.089	ng		98
43) 2,4,6-Trichlorophenol	12.86	196	319277	43.366	ng		99
44) 2,4,5-Trichlorophenol	12.92	196	340934	41.452	ng		95
46) 1,1'-Biphenyl	13.26	154	1086375	39.861	ng		99
47) 2-Chloronaphthalene	13.31	162	863340	39.675	ng		99
48) 2-Nitroaniline	13.52	65	299535	38.665	ng		98
49) Acenaphthylene	14.16	152	1301522	37.373	ng		100
50) Dimethylphthalate	13.90	163	1057639	37.582	ng		99
51) 2,6-Dinitrotoluene	14.02	165	222966	37.617	ng		94
52) Acenaphthene	14.50	154	763393	38.226	ng		98
53) 3-Nitroaniline	14.35	138	134897	24.521	ng		97
54) 2,4-Dinitrophenol	14.55	184	235050	79.256	ng		97
55) Dibenzofuran	14.83	168	1289458	38.279	ng		98
56) 4-Nitrophenol	14.65	139	348845	74.321	ng		99
57) 2,4-Dinitrotoluene	14.80	165	301504	37.435	ng		97
58) Fluorene	15.48	166	1022654	36.966	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	311574	39.863	ng		100
60) Diethylphthalate	15.26	149	1036851	36.569	ng		99
61) 4-Chlorophenyl-phenylether	15.48	204	597774	38.135	ng		95
62) 4-Nitroaniline	15.52	138	202757	33.397	ng		99
63) Azobenzene	15.77	77	1223042	36.565	ng		99
65) 4,6-Dinitro-2-methylphenol	15.56	198	143936	40.305	ng		96
66) n-Nitrosodiphenylamine	15.70	169	889937	41.300	ng		99
67) 4-Bromophenyl-phenylether	16.37	248	360875	40.187	ng		97
68) Hexachlorobenzene	16.47	284	413973	40.061	ng		97
69) Atrazine	16.64	200	318093	37.774	ng		97
70) Pentachlorophenol	16.82	266	488675	82.652	ng		98
71) Phenanthrene	17.22	178	1562255	38.647	ng		99
72) Anthracene	17.31	178	1580874	39.115	ng		99
73) Carbazole	17.59	167	1326944	36.386	ng		99
74) Di-n-butylphthalate	18.14	149	1609661	36.677	ng		98
75) Fluoranthene	19.24	202	1798753	35.169	ng		99
77) Benzidine	19.43	184	589711	29.641	ng		99
78) Pyrene	19.60	202	1817982	43.513	ng		100
80) Butylbenzylphthalate	20.50	149	639605	42.097	ng		97
81) Benzo(a)anthracene	21.35	228	1630844	37.369	ng		100
82) 3,3'-Dichlorobenzidine	21.29	252	526073	31.584	ng		100
83) Chrysene	21.40	228	1614159	38.137	ng		100
84) Bis(2-ethylhexyl)phthalate	21.27	149	907671	38.499	ng		100
85) Di-n-octyl phthalate	22.17	149	1437895	36.695	ng		99
86) Indeno(1,2,3-cd)pyrene	25.98	276	1662632	33.025	ng	#	100
88) Benzo(b)fluoranthene	22.96	252	1532828	44.757	ng		100
89) Benzo(k)fluoranthene	23.00	252	1544295	49.433	ng		99
90) Benzo(a)pyrene	23.55	252	1469746	47.247	ng		99
91) Dibenzo(a,h)anthracene	25.99	278	1440934	44.541	ng		99
92) Benzo(g,h,i)perylene	26.69	276	1390793	45.282	ng		98

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050119\
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Acq On : 01 May 2019 13:12
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Misc :
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Instrument :
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Quant Time: May 02 01:28:51 2019
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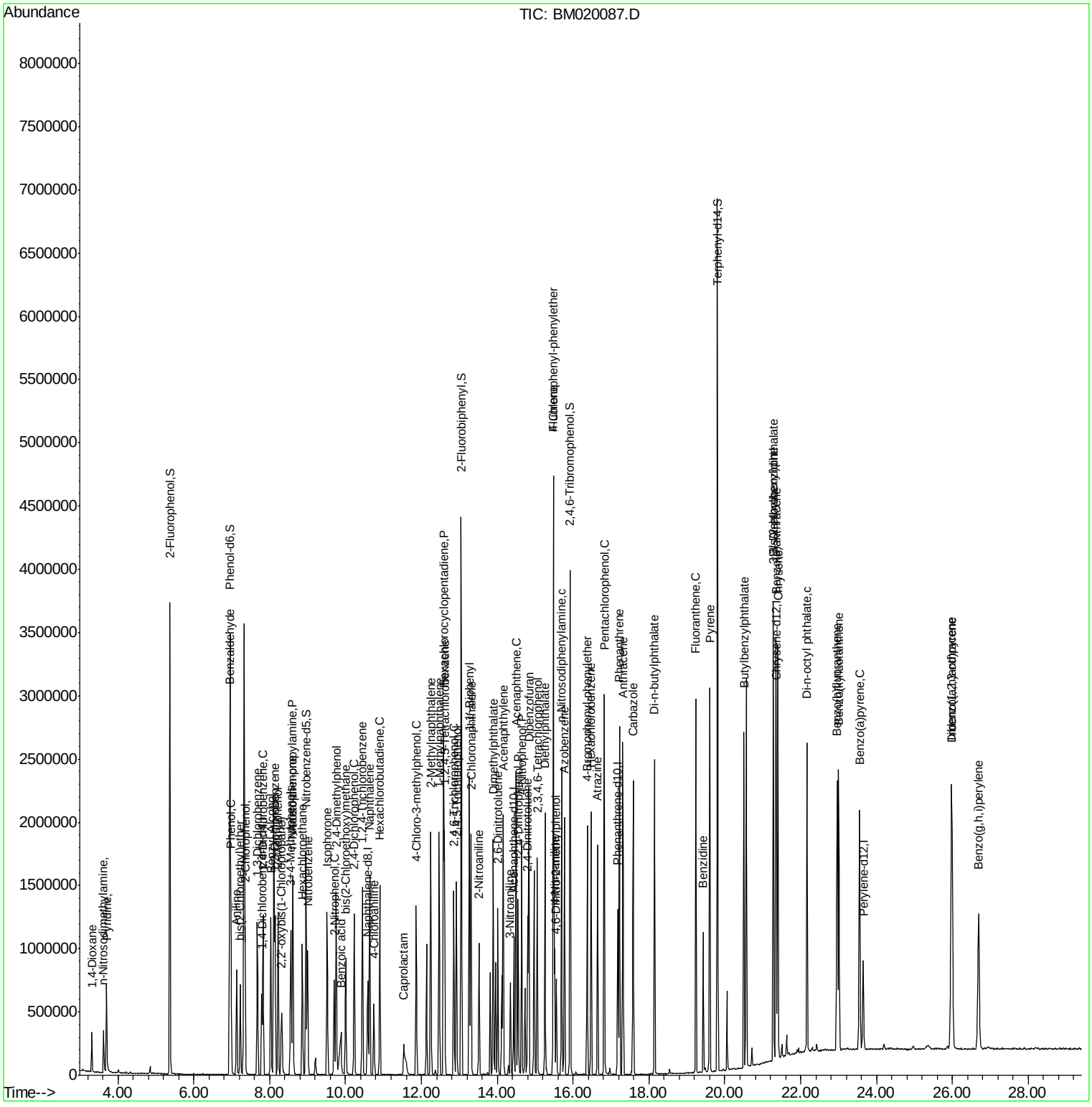
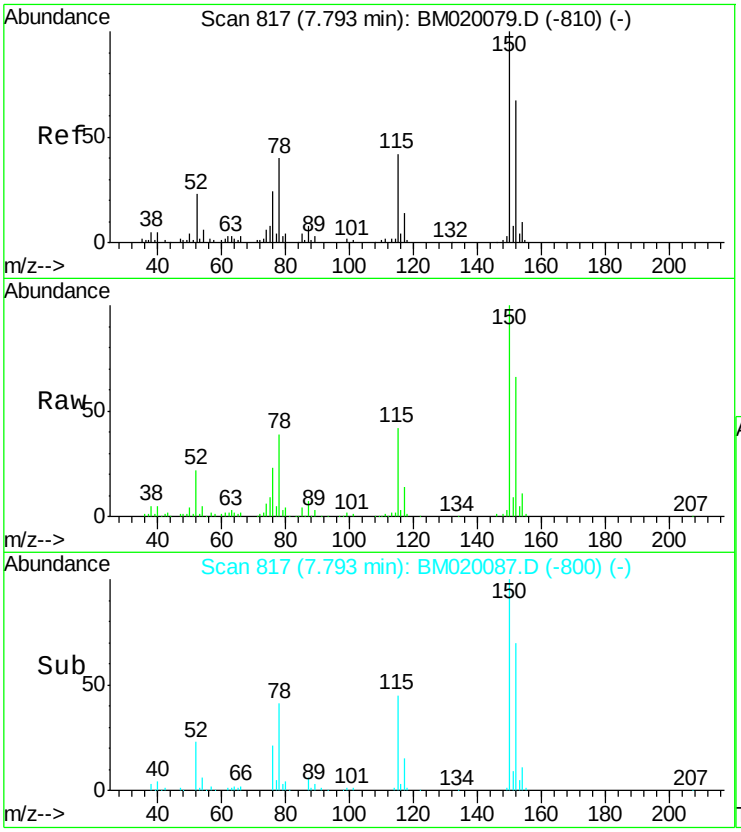
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration



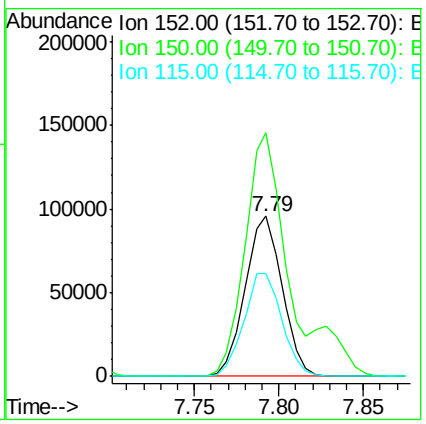


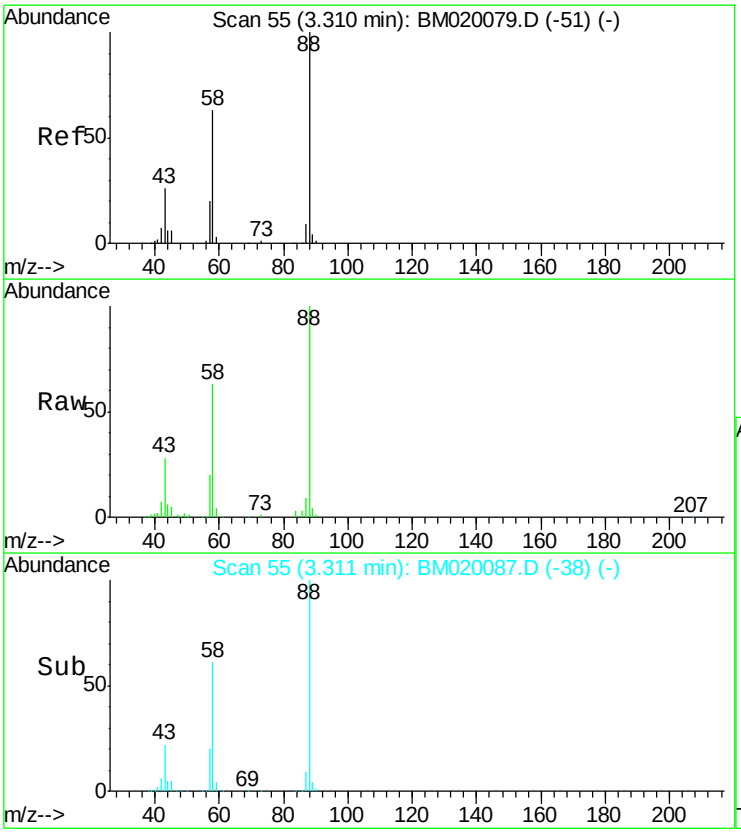
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 145989

Ion	Ratio	Lower	Upper
152	100		
150	152.2	119.8	179.8
115	64.4	50.8	76.2

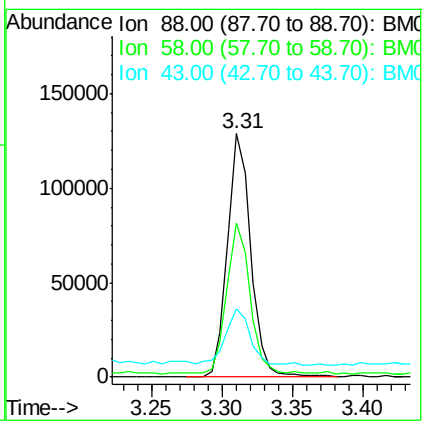


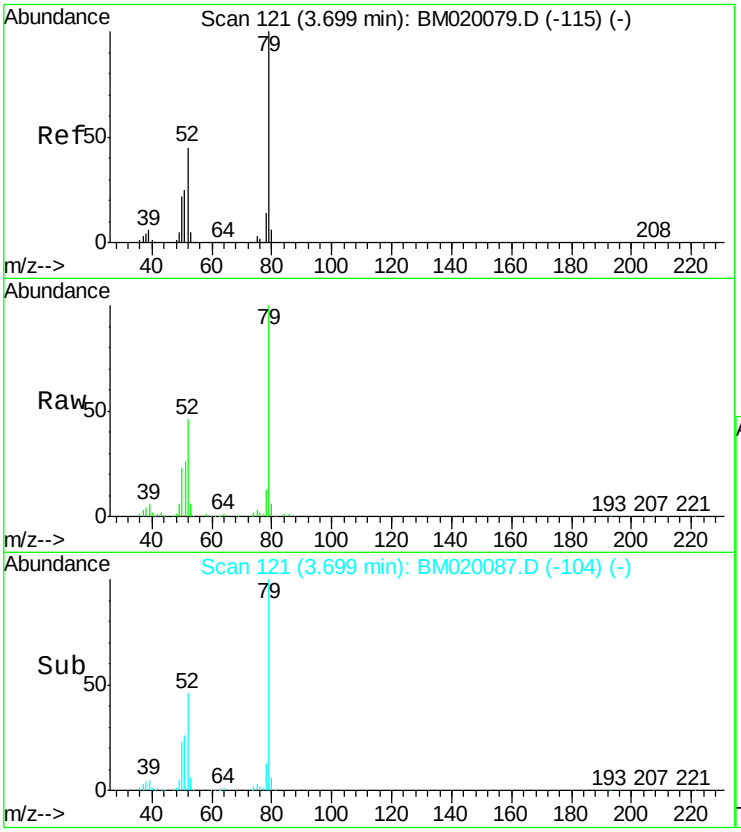


#2
1,4-Dioxane
Concen: 33.979 ng
RT: 3.31 min Scan# 55
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion: 88 Resp: 148841

Ion	Ratio	Lower	Upper
88	100		
58	60.9	51.8	77.6
43	24.1	20.3	30.5



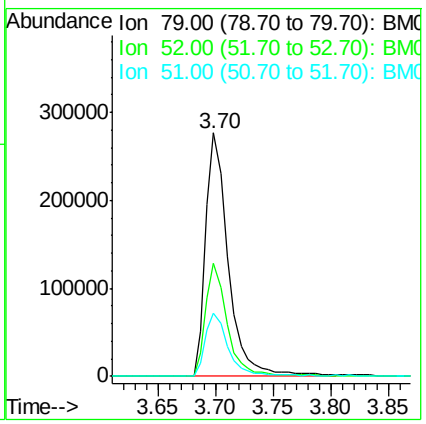


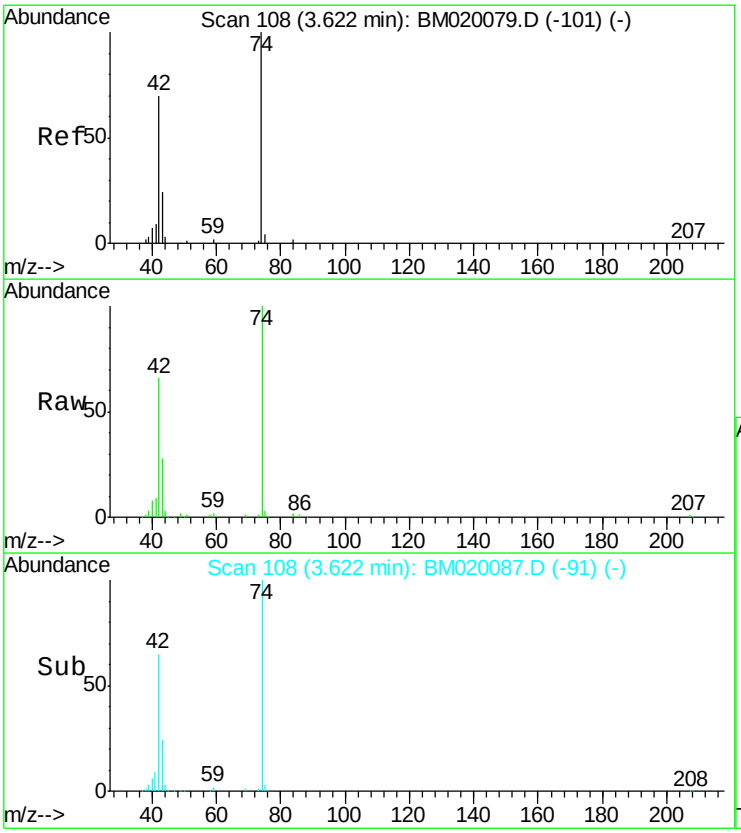
#3
Pyridine
Concen: 33.937 ng
RT: 3.70 min Scan# 121
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 380194

Ion	Ratio	Lower	Upper
79	100		
52	46.3	35.7	53.5
51	25.8	20.8	31.2

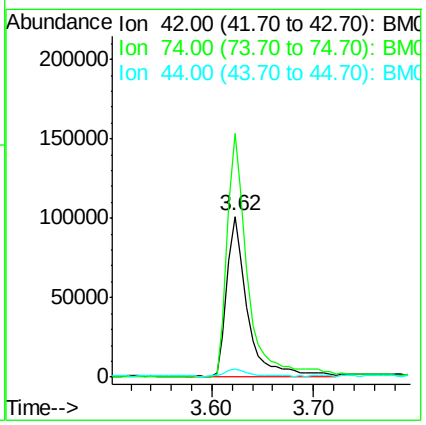


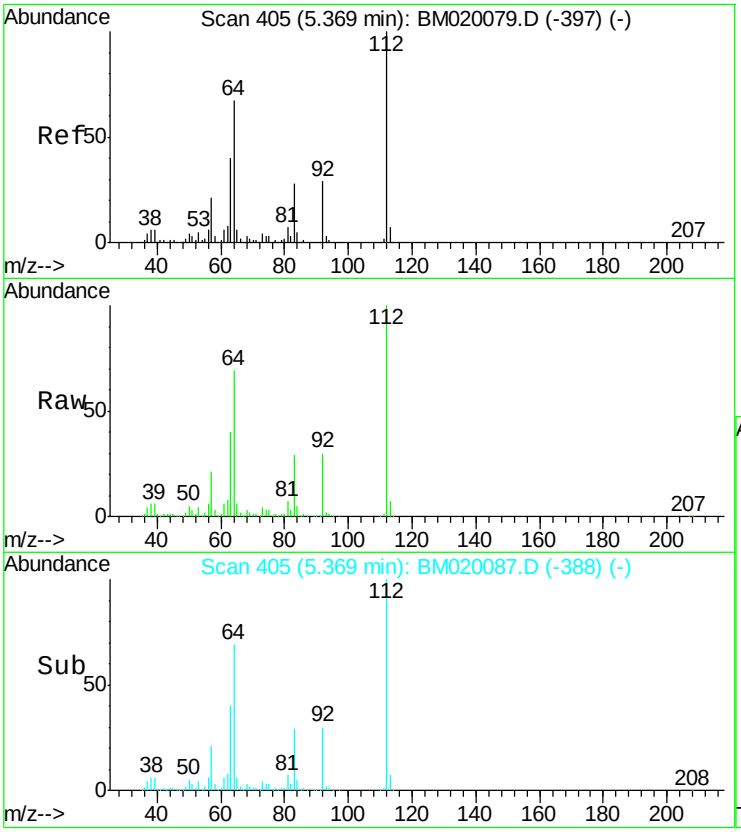


#4
n-Nitrosodimethylamine
Concen: 39.473 ng
RT: 3.62 min Scan# 108
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion: 42 Resp: 141802

Ion	Ratio	Lower	Upper
42	100		
74	151.6	113.7	170.5
44	4.8	3.9	5.9



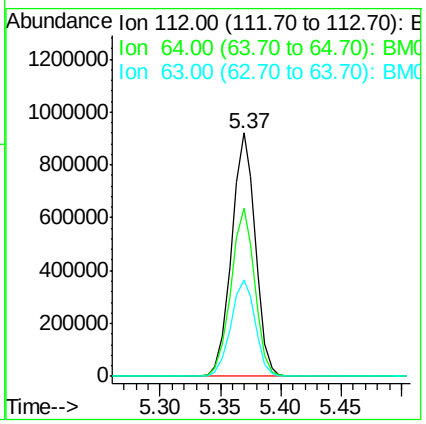


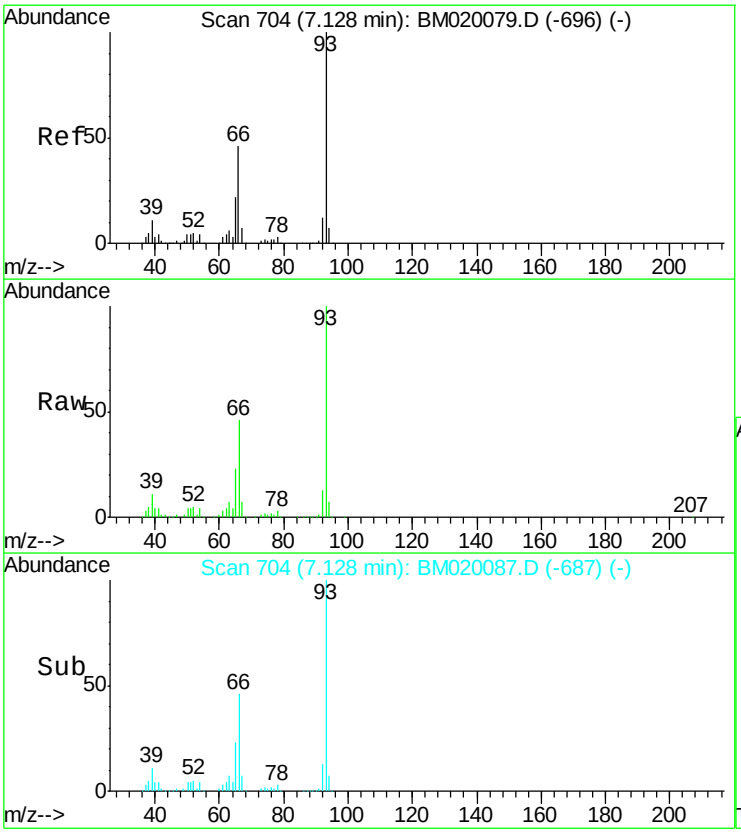
#5
2-Fluorophenol
Concen: 141.178 ng
RT: 5.37 min Scan# 405
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1260894

Ion	Ratio	Lower	Upper
112	100		
64	69.3	53.8	80.6
63	39.5	32.3	48.5

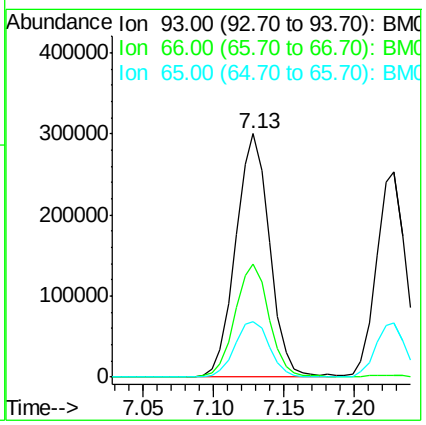


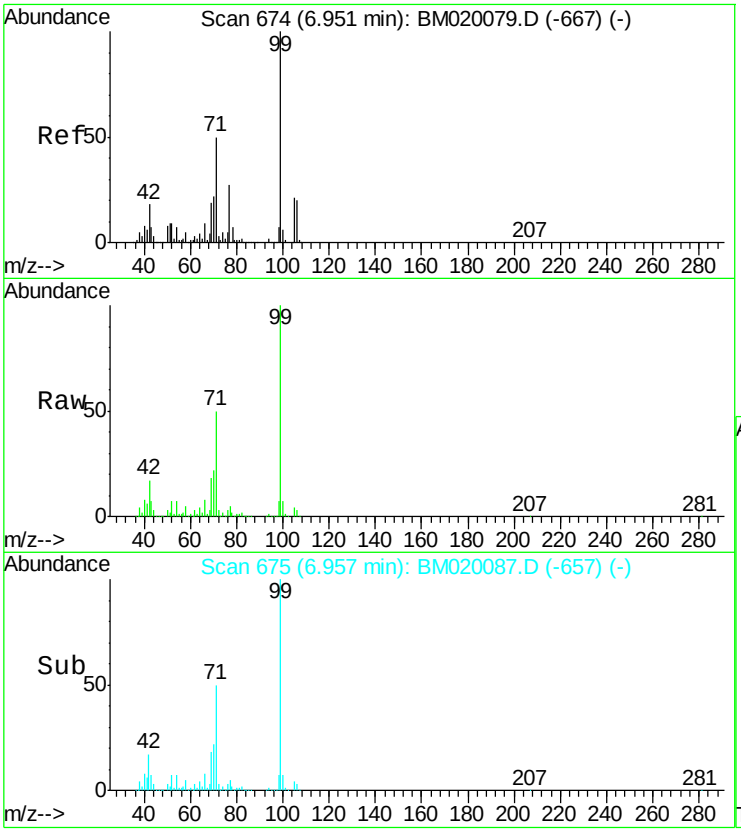


#6
Aniline
Concen: 32.749 ng
RT: 7.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion: 93 Resp: 502997

Ion	Ratio	Lower	Upper
93	100		
66	46.4	36.6	54.8
65	23.0	17.8	26.6



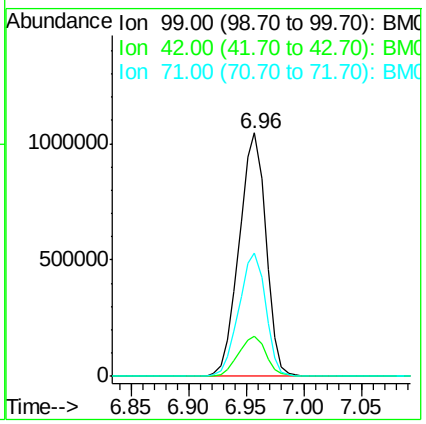


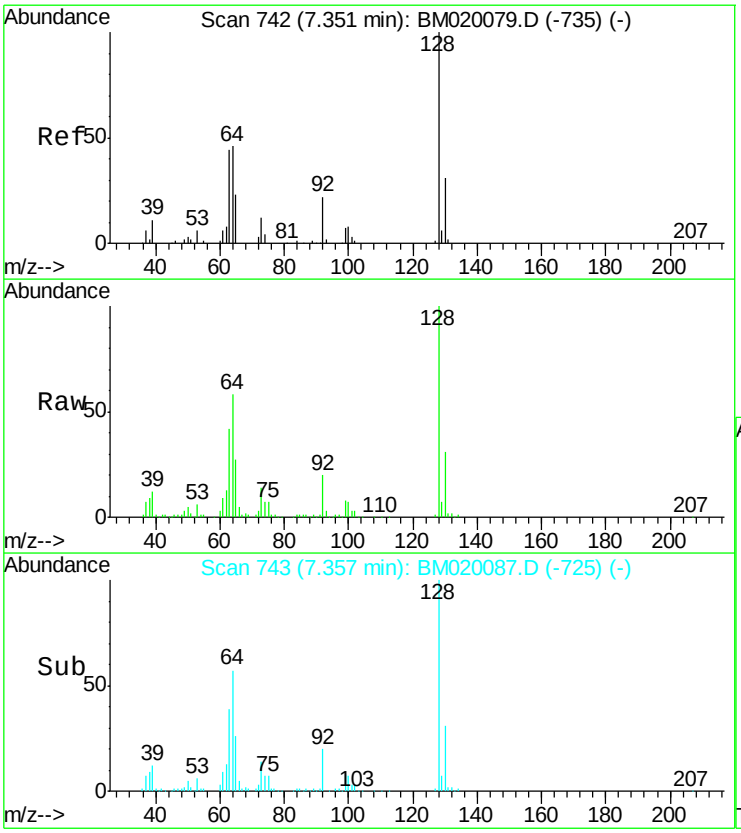
#7
Phenol-d6
Concen: 138.353 ng
RT: 6.96 min Scan# 675
Delta R.T. 0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1688083

Ion	Ratio	Lower	Upper
99	100		
42	16.7	14.2	21.2
71	50.5	40.3	60.5

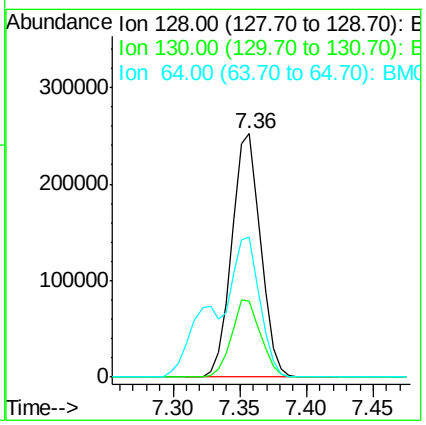


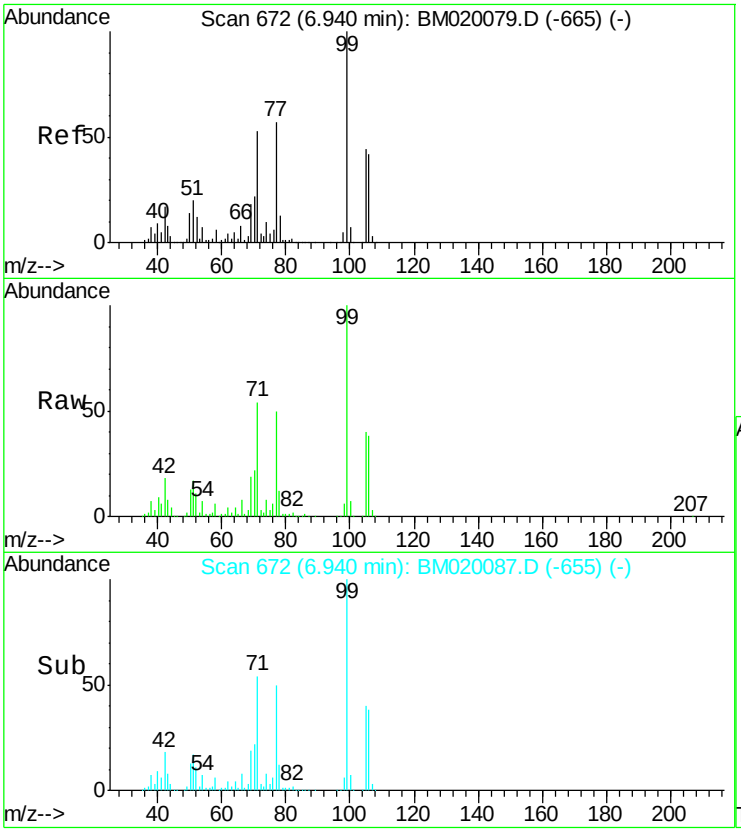


#8
2-Chlorophenol
Concen: 39.024 ng
RT: 7.36 min Scan# 743
Delta R.T. 0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:128 Resp: 379503

Ion	Ratio	Lower	Upper
128	100		
130	31.1	10.8	50.8
64	57.6	36.5	76.5



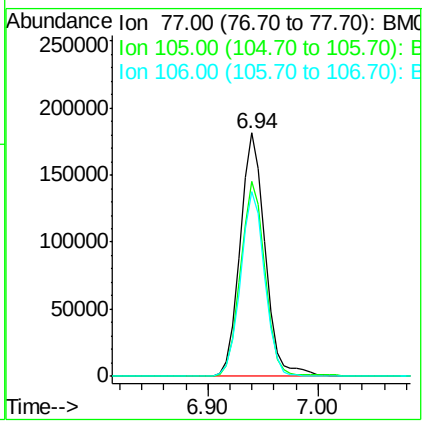


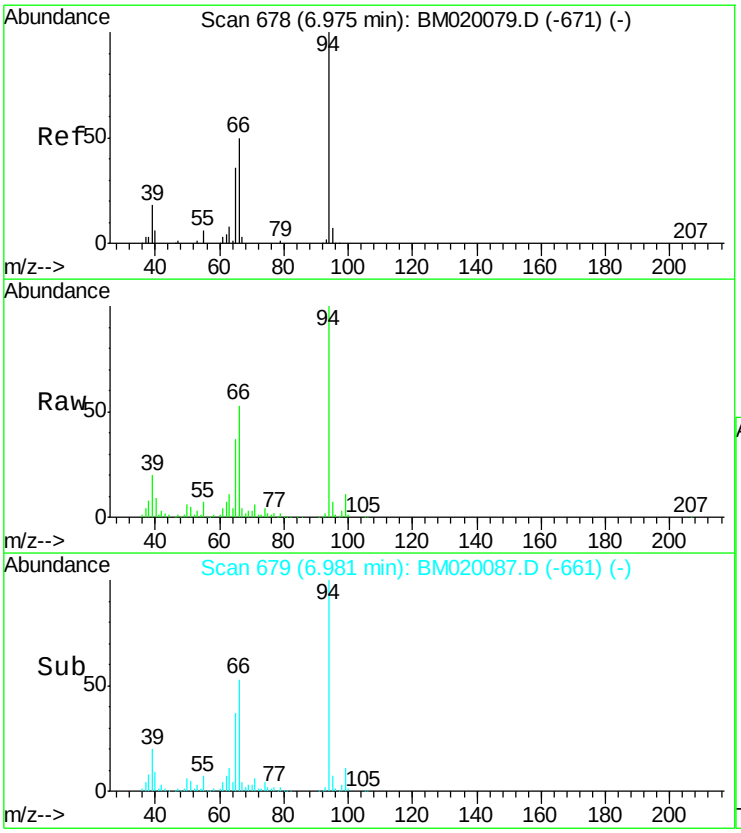
#9
Benzaldehyde
Concen: 31.393 ng
RT: 6.94 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 289910

Ion	Ratio	Lower	Upper
77	100		
105	80.2	57.8	97.8
106	75.9	53.6	93.6

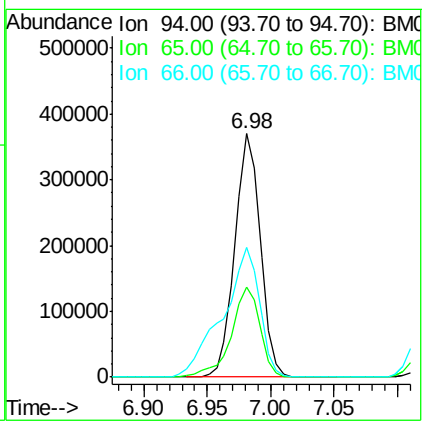


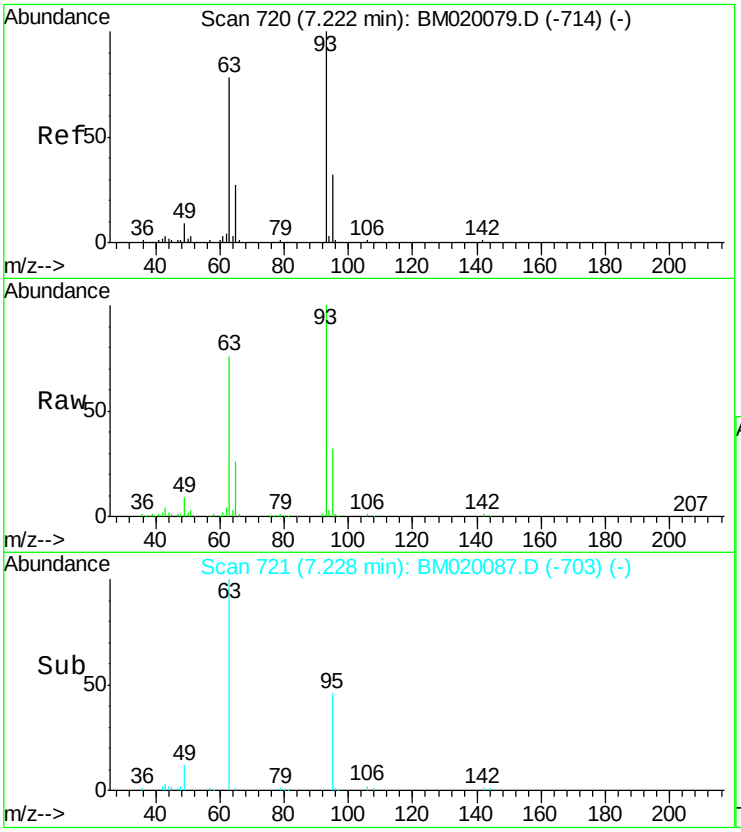


#10
Phenol
Concen: 39.195 ng
RT: 6.98 min Scan# 679
Delta R.T. 0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion: 94 Resp: 514832

Ion	Ratio	Lower	Upper
94	100		
65	37.2	17.0	57.0
66	53.2	34.5	74.5



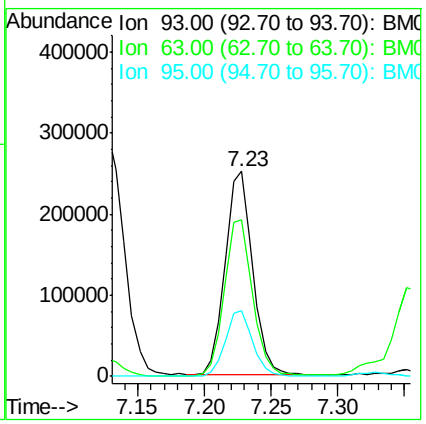


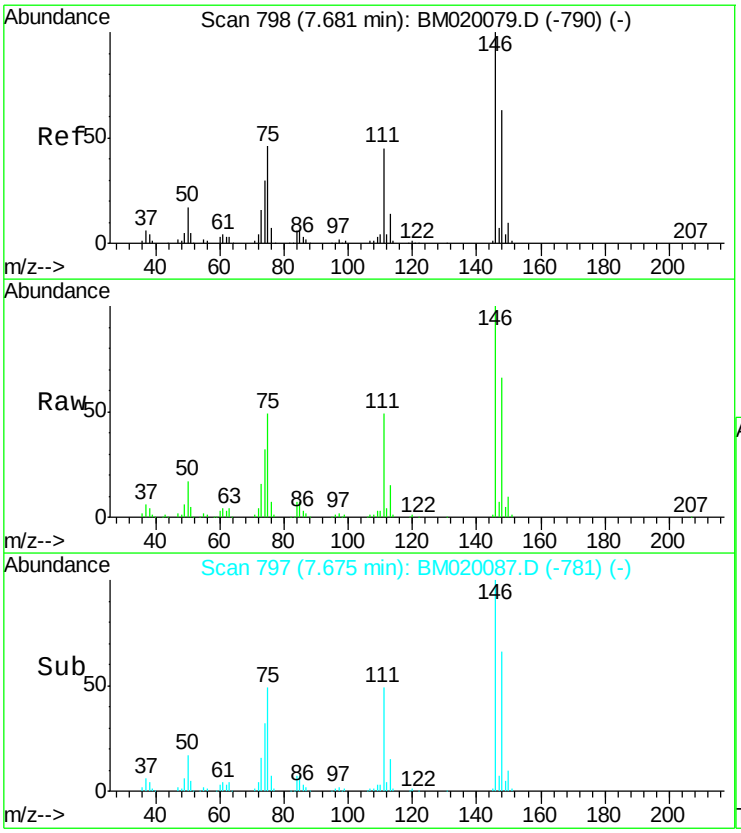
#11
bis(2-Chloroethyl)ether
Concen: 38.037 ng
RT: 7.23 min Scan# 721
Delta R.T. 0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 363130

Ion	Ratio	Lower	Upper
93	100		
63	76.2	57.9	97.9
95	32.0	11.3	51.3

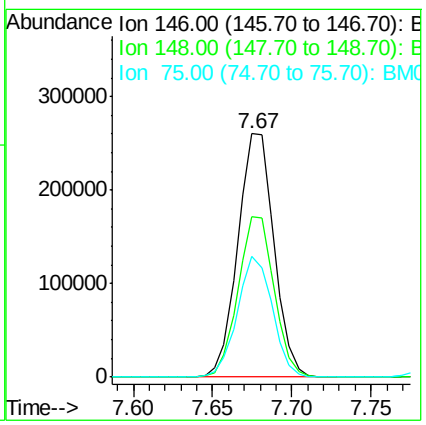


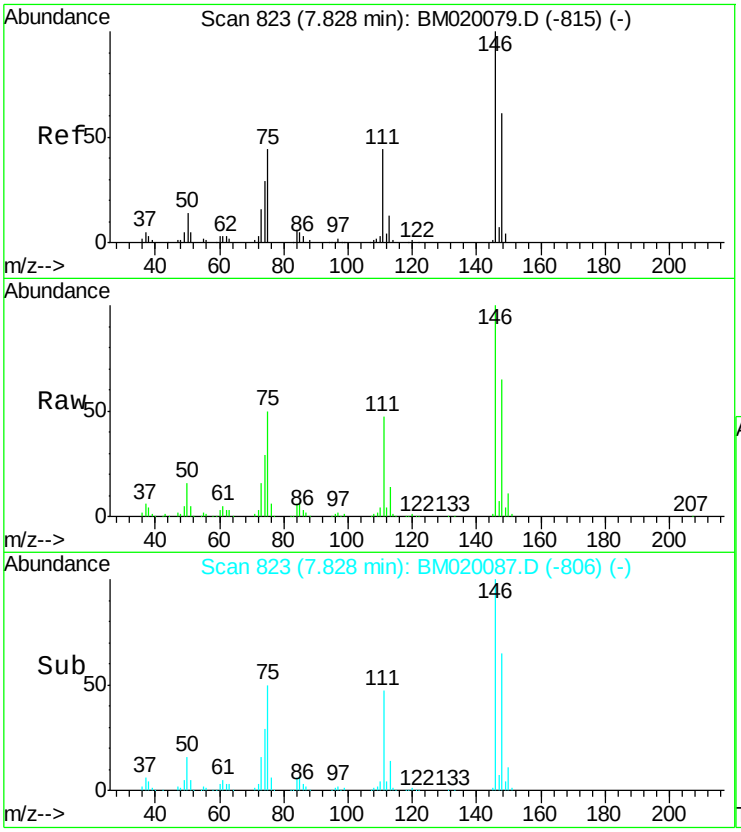


#12
1,3-Dichlorobenzene
Concen: 36.460 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:146 Resp: 412529

Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.1	75.1
75	49.4	37.2	55.8



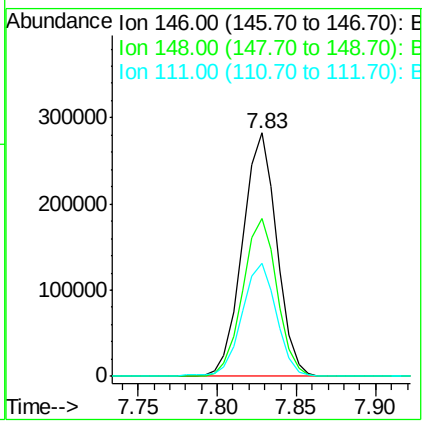


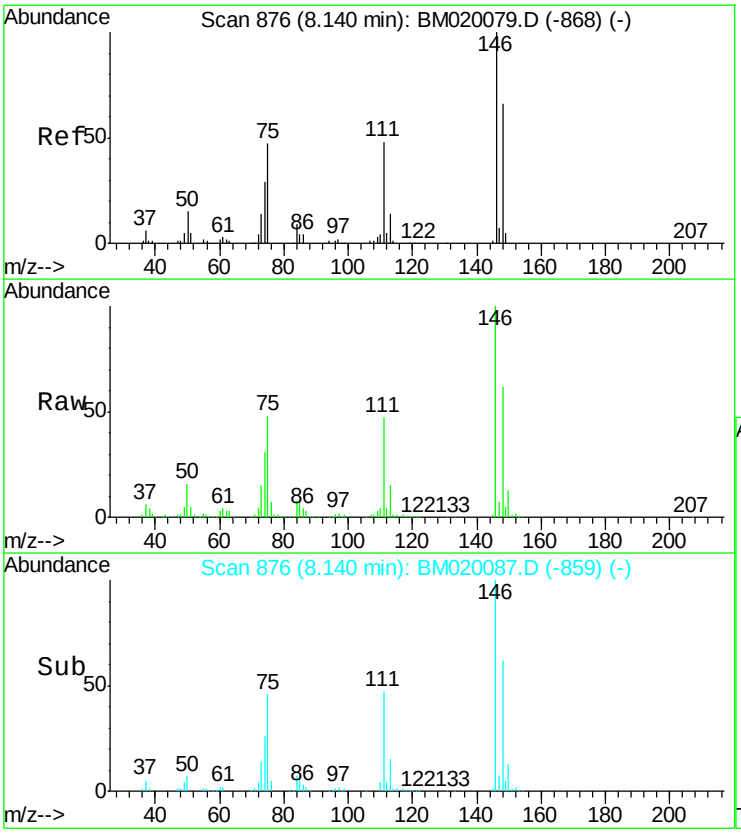
#13
1,4-Dichlorobenzene
Concen: 37.126 ng
RT: 7.83 min Scan# 823
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 424352

Ion	Ratio	Lower	Upper
146	100		
148	65.1	48.5	72.7
111	46.6	35.7	53.5

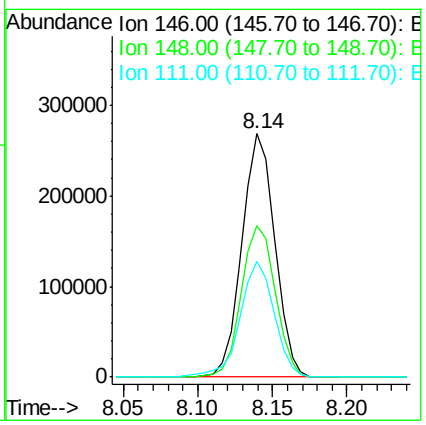


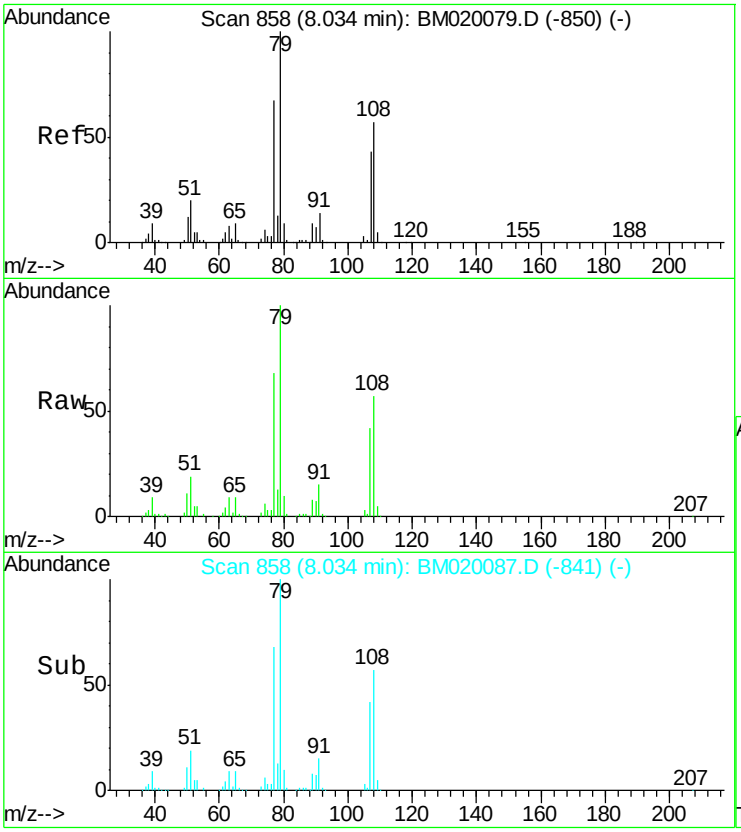


#14
1,2-Dichlorobenzene
Concen: 37.557 ng
RT: 8.14 min Scan# 876
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:146 Resp: 408979

Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.6	79.0
111	47.5	39.0	58.4



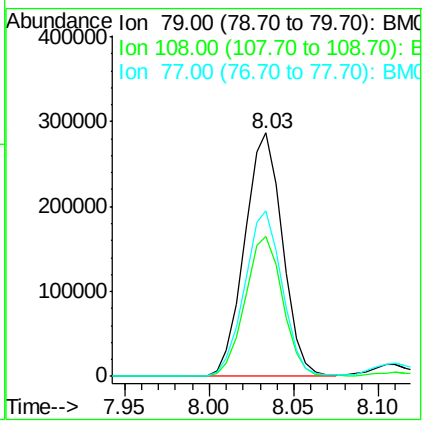


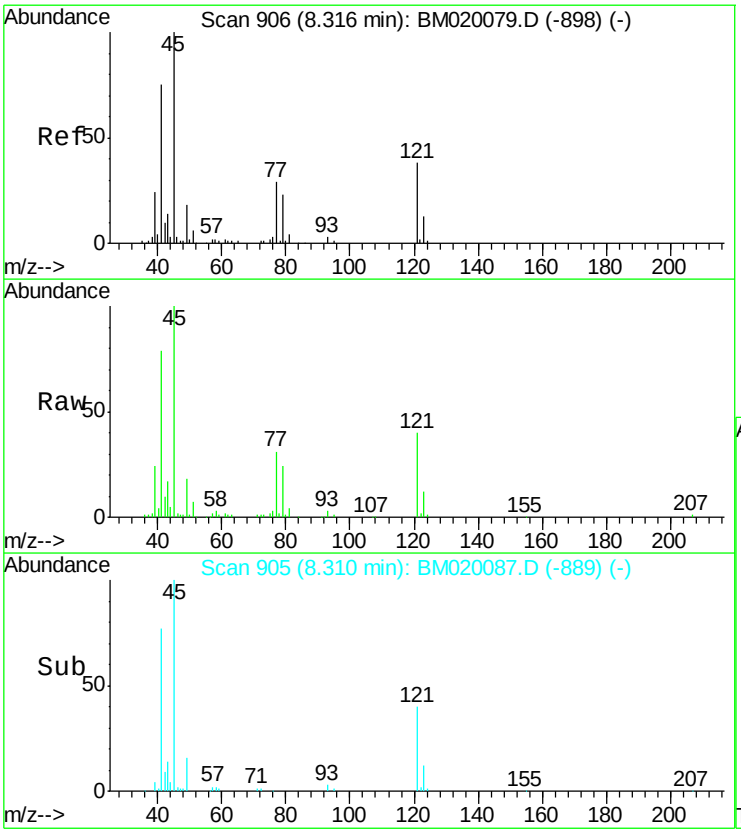
#15
Benzyl Alcohol
Concen: 38.119 ng
RT: 8.03 min Scan# 858
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 448482

Ion	Ratio	Lower	Upper
79	100		
108	57.5	46.0	69.0
77	68.2	53.8	80.6

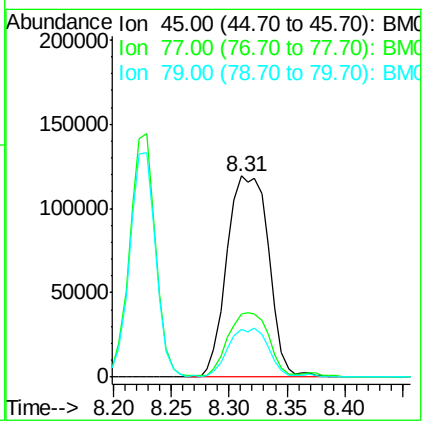


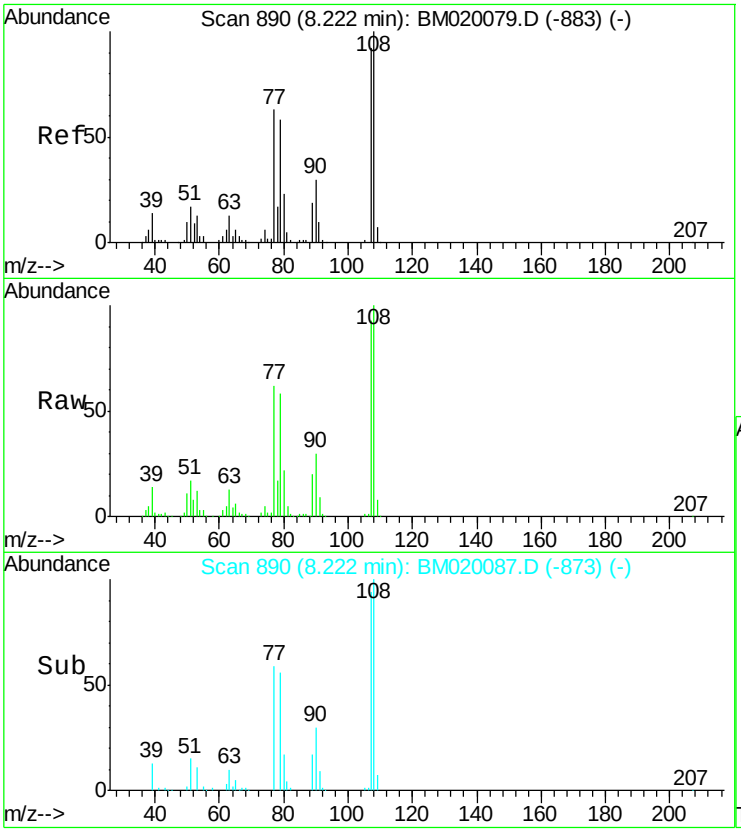


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.933 ng
RT: 8.31 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion: 45 Resp: 300287

Ion	Ratio	Lower	Upper
45	100		
77	31.1	10.5	50.5
79	23.6	3.3	43.3



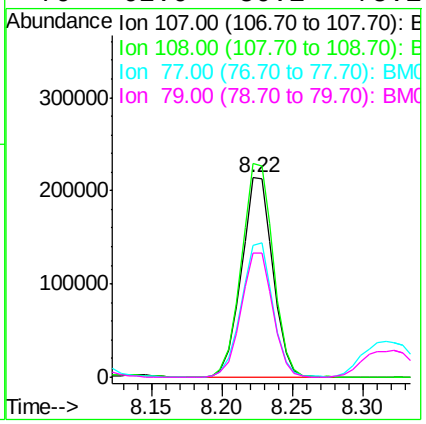


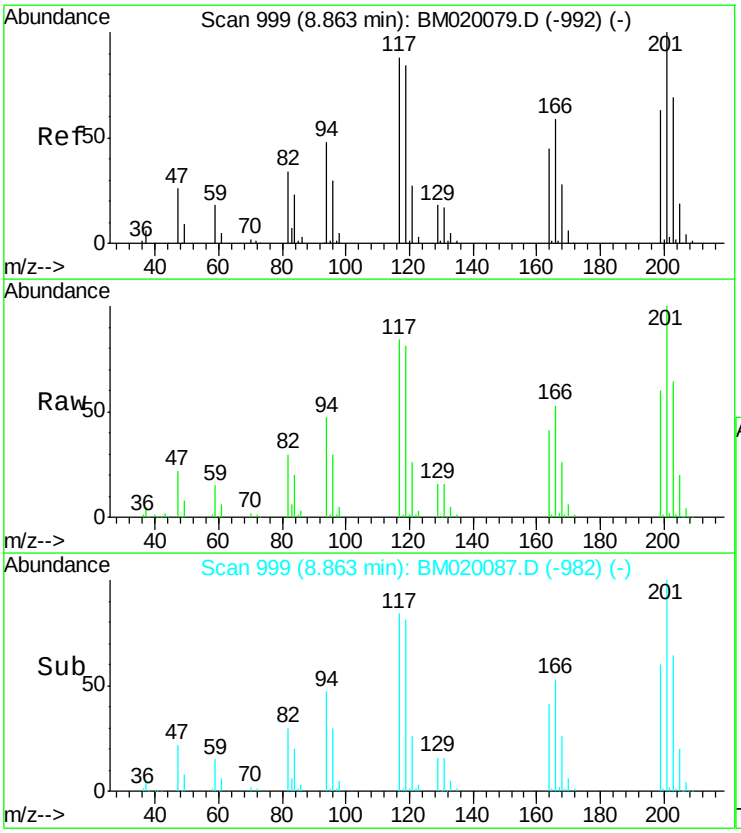
#17
2-Methylphenol
Concen: 39.407 ng
RT: 8.22 min Scan# 890
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 333205

Ion	Ratio	Lower	Upper
107	100		
108	107.2	87.0	130.4
77	66.1	54.7	82.1
79	62.0	50.1	75.1

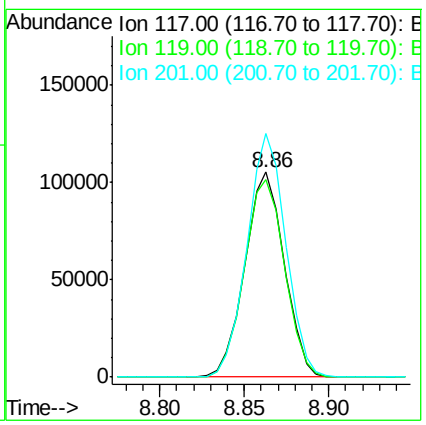


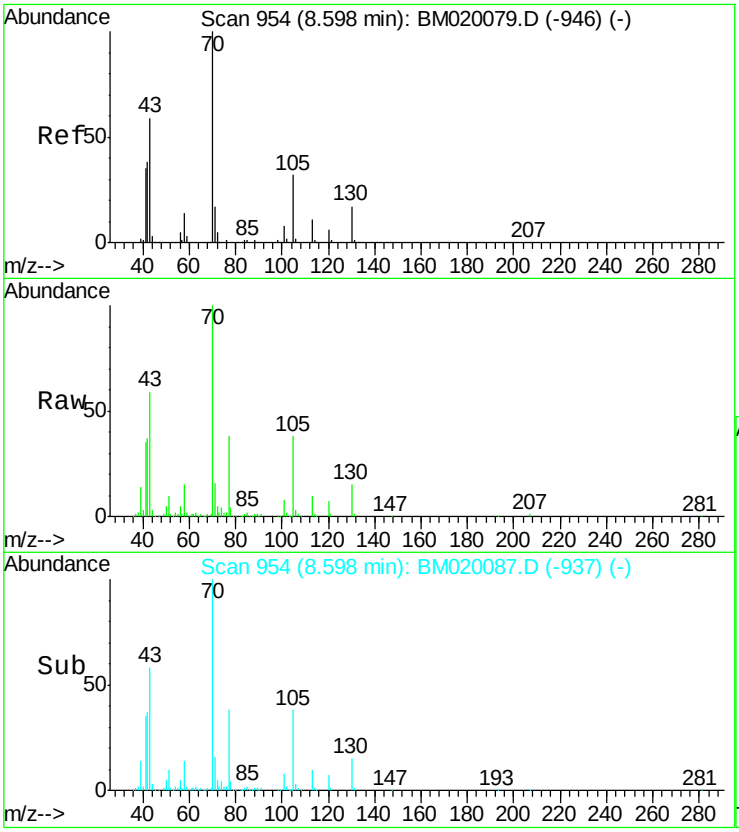


#18
Hexachloroethane
Concen: 35.881 ng
RT: 8.86 min Scan# 999
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:117 Resp: 171005

Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.6	114.8
201	119.0	90.7	136.1



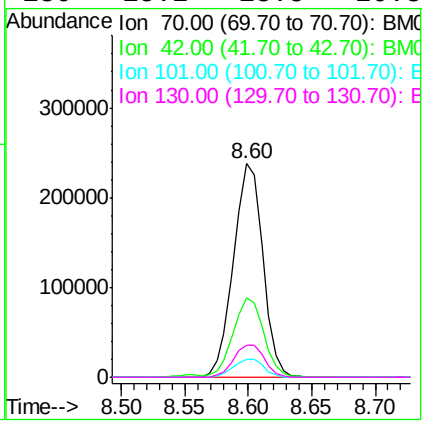


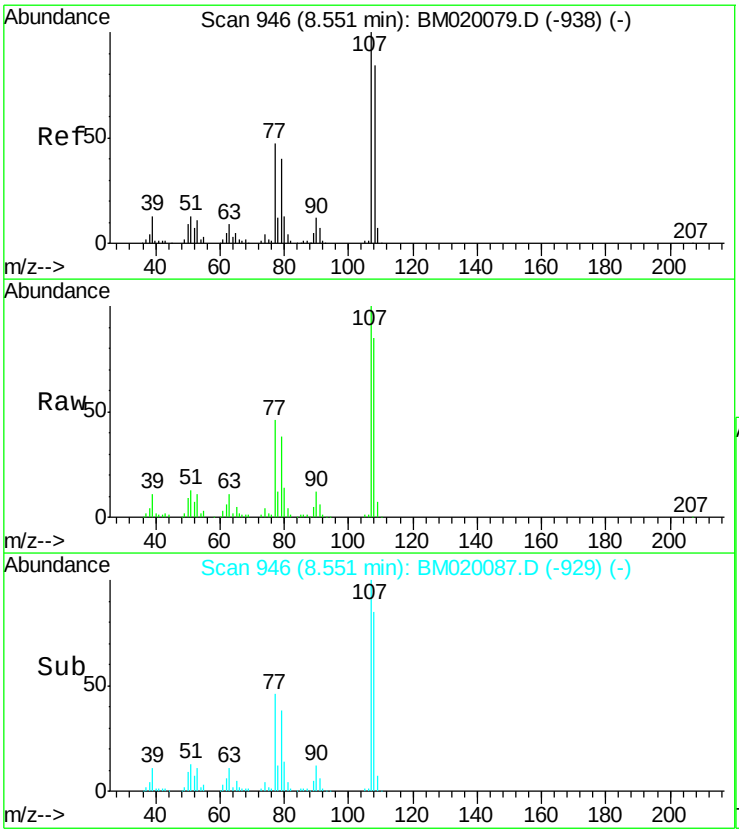
#19
n-Nitroso-di-n-propylamine
Concen: 36.549 ng
RT: 8.60 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 381533

Ion	Ratio	Lower	Upper
70	100		
42	37.2	31.0	46.4
101	8.3	6.2	9.2
130	15.2	13.5	20.3

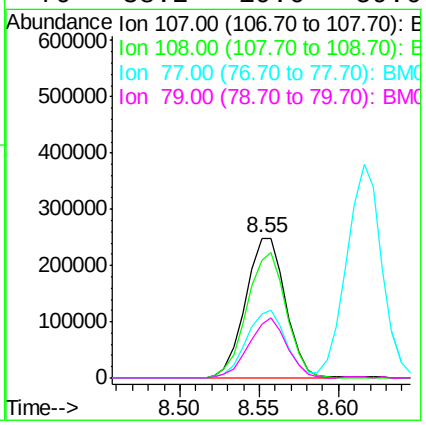


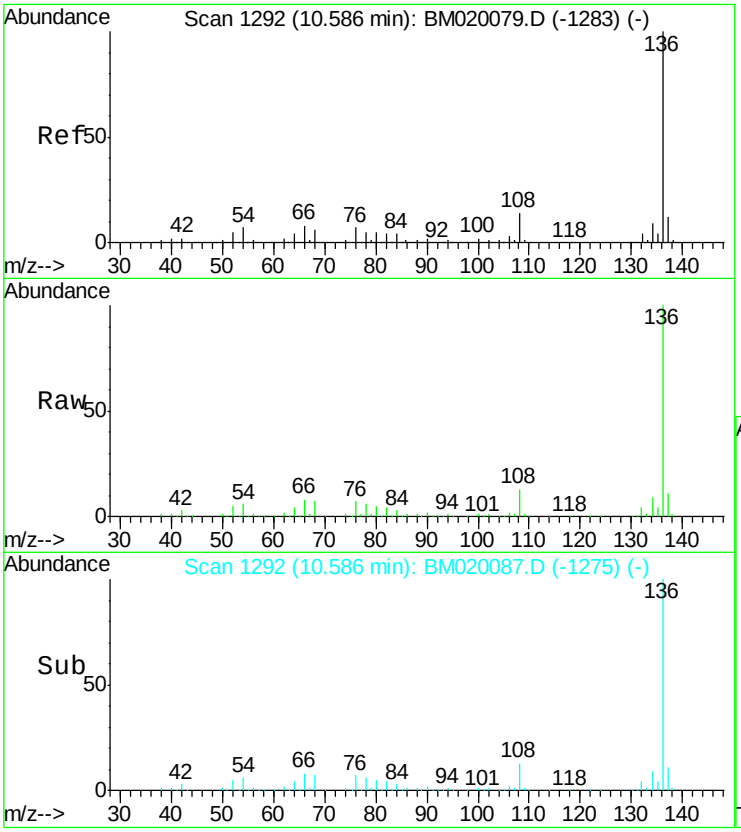


#20
3+4-Methylphenols
Concen: 38.953 ng
RT: 8.55 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:107 Resp: 437742

Ion	Ratio	Lower	Upper
107	100		
108	84.5	64.4	104.4
77	46.0	27.2	67.2
79	38.2	19.6	59.6



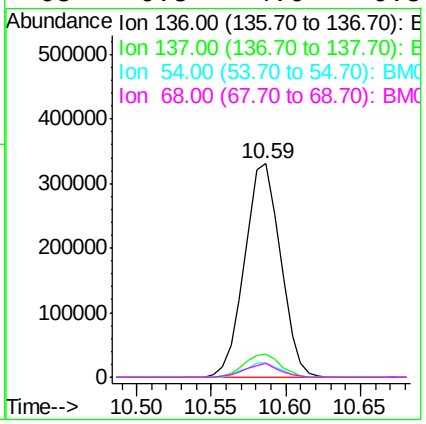


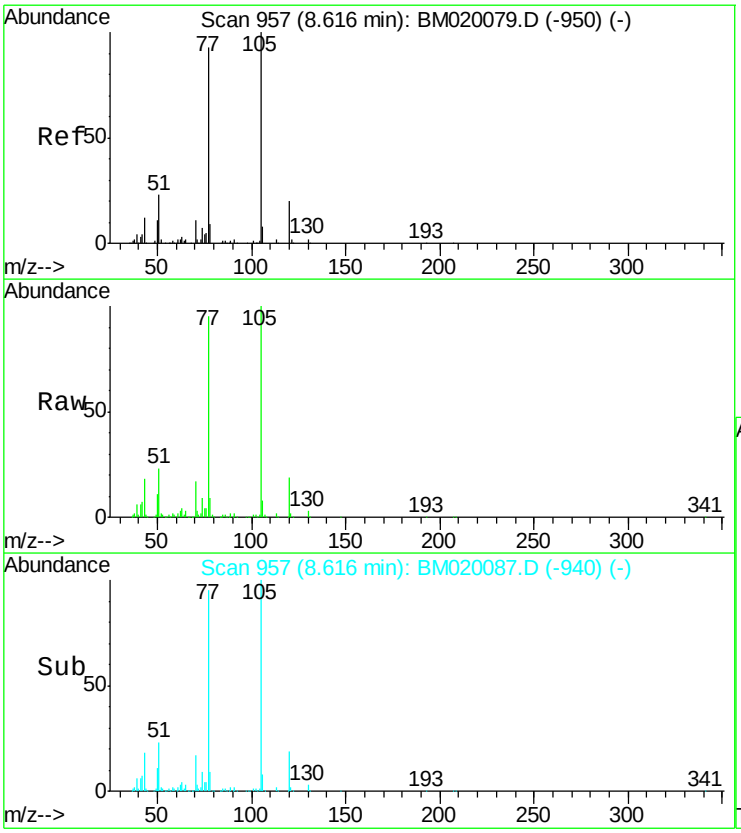
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 549544

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.6	14.4
54	6.5	5.5	8.3
68	6.8	4.6	6.8

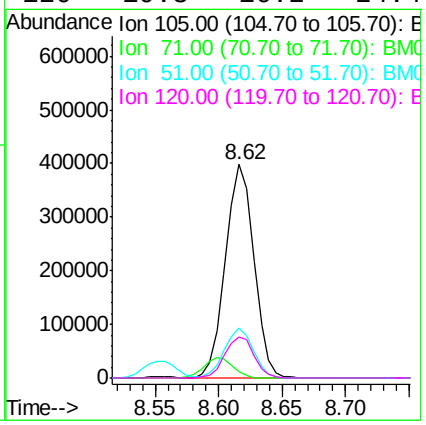


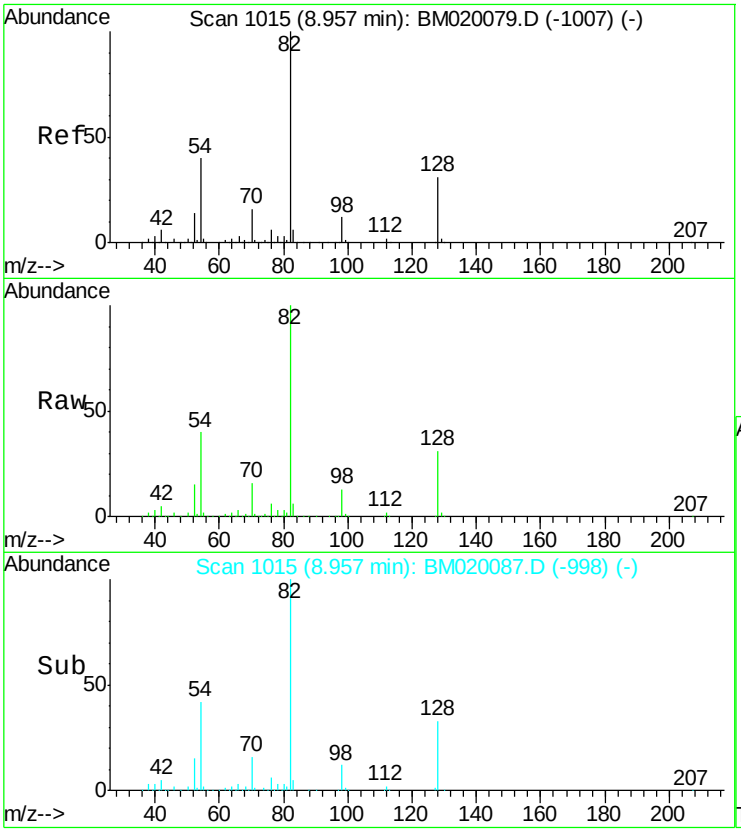


#22
Acetophenone
Concen: 41.137 ng
RT: 8.62 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:105 Resp: 617834

Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.2	3.2
51	23.4	19.3	28.9
120	19.3	16.2	24.4



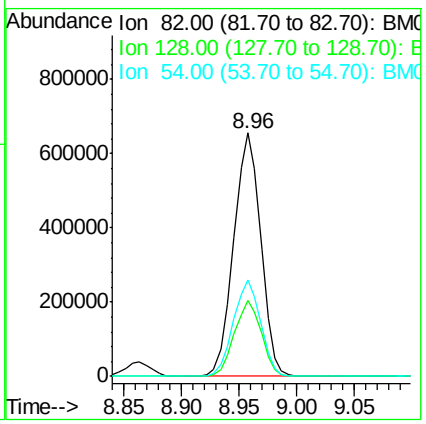


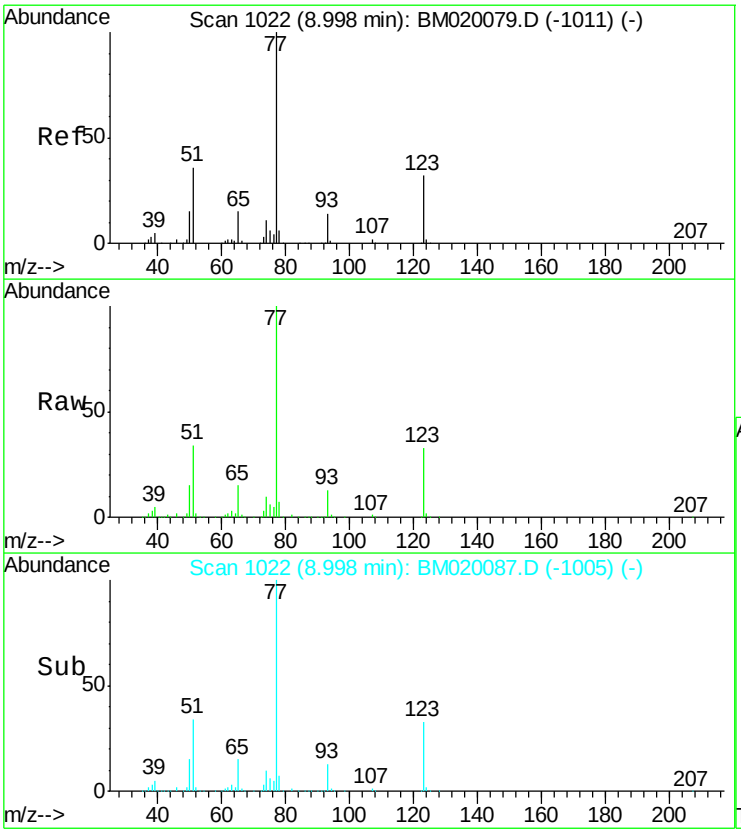
#23
Nitrobenzene-d5
Concen: 76.498 ng
RT: 8.96 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1064811

Ion	Ratio	Lower	Upper
82	100		
128	31.4	25.2	37.8
54	39.7	31.9	47.9

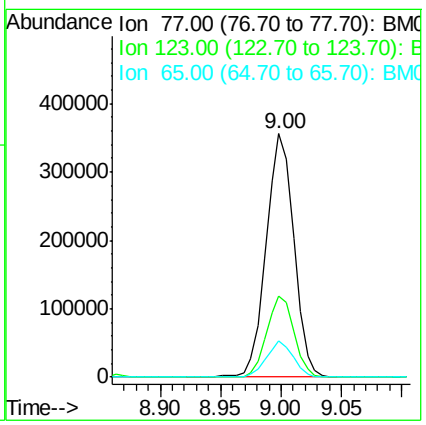


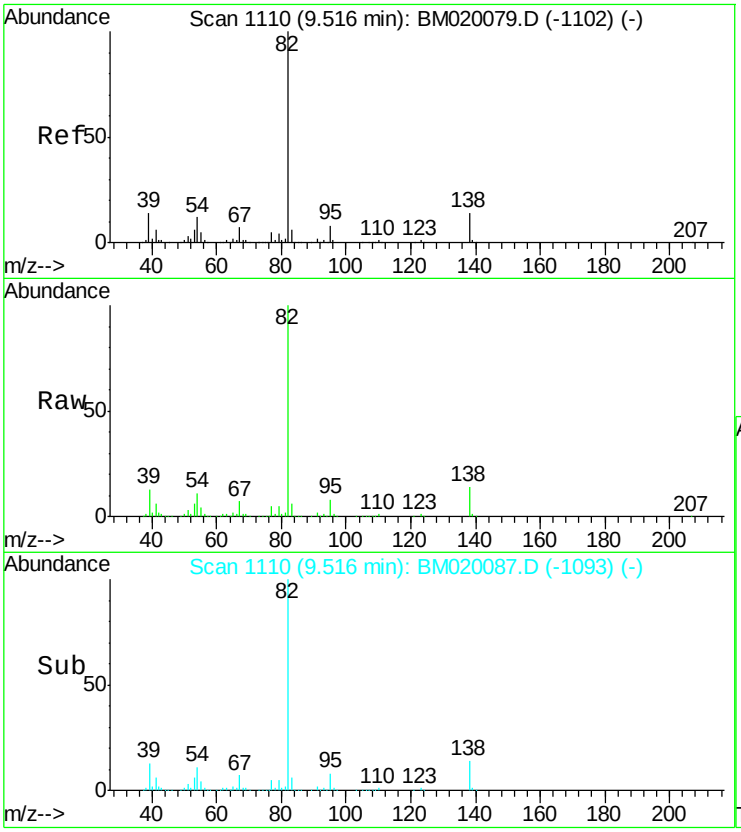


#24
Nitrobenzene
Concen: 39.069 ng
RT: 9.00 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion: 77 Resp: 563847

Ion	Ratio	Lower	Upper
77	100		
123	33.2	25.5	38.3
65	15.1	11.8	17.6



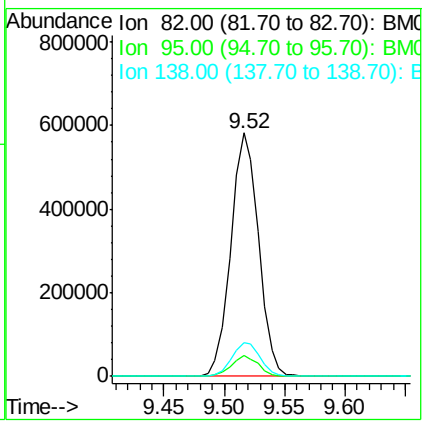


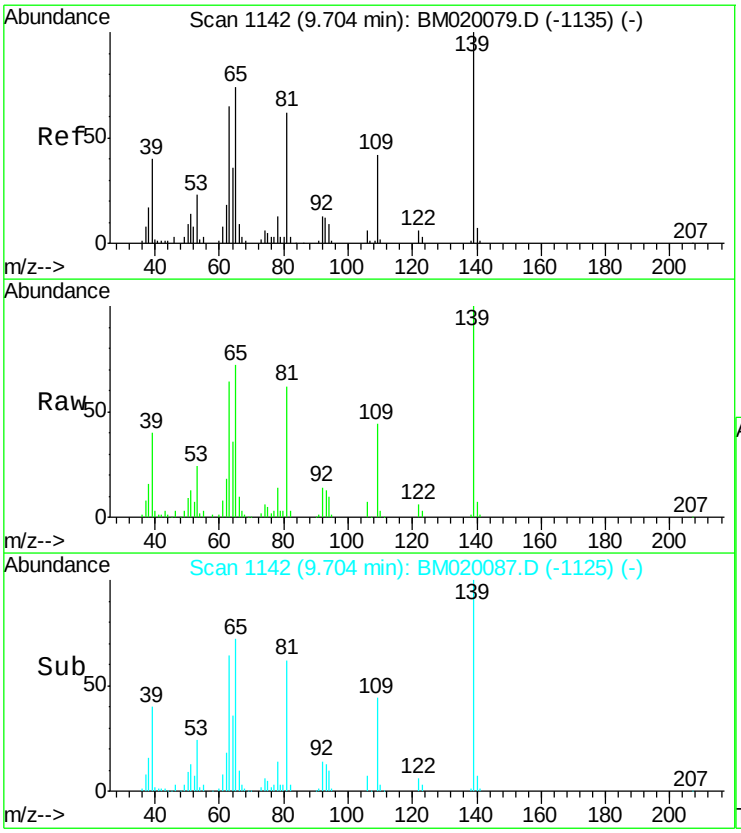
#25
Isophorone
Concen: 38.796 ng
RT: 9.52 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 931256

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.4	9.6
138	13.6	11.1	16.7

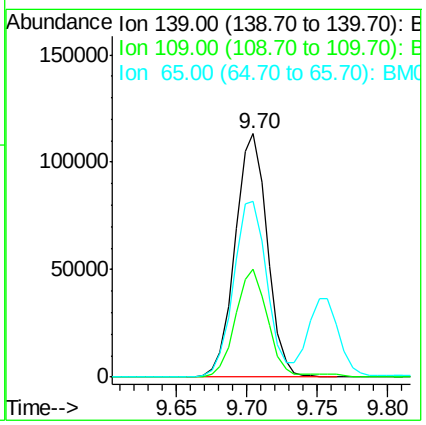


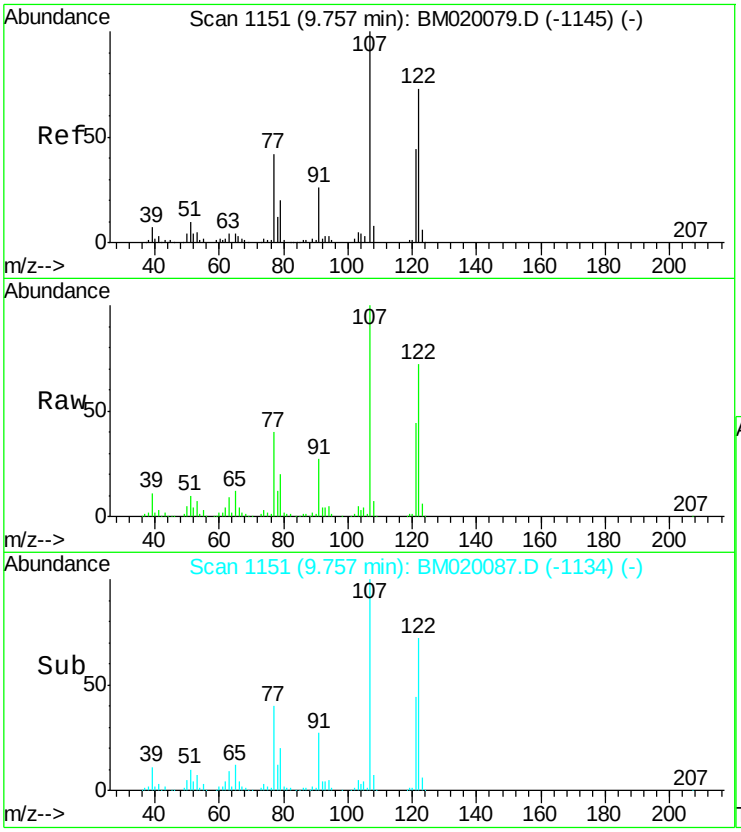


#26
2-Nitrophenol
Concen: 41.393 ng
RT: 9.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:139 Resp: 180351

Ion	Ratio	Lower	Upper
139	100		
109	44.3	33.7	50.5
65	72.3	59.5	89.3



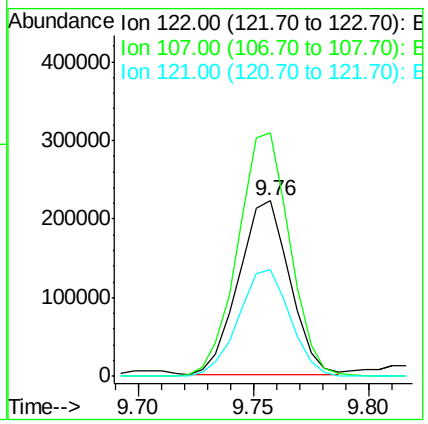


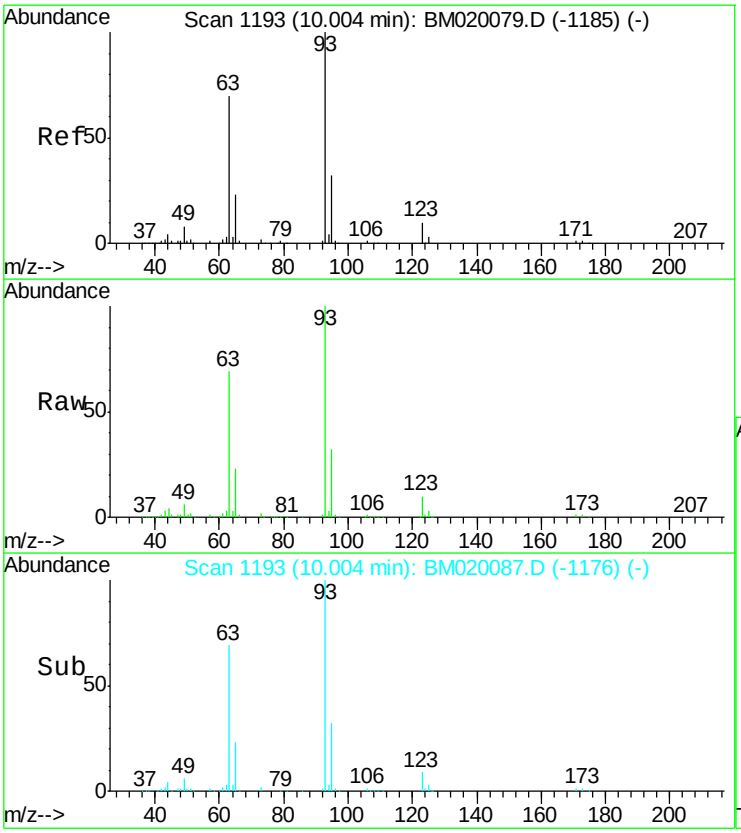
#27
2,4-Dimethylphenol
Concen: 46.774 ng
RT: 9.76 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 339294

Ion	Ratio	Lower	Upper
122	100		
107	138.6	108.6	162.8
121	60.9	47.4	71.2

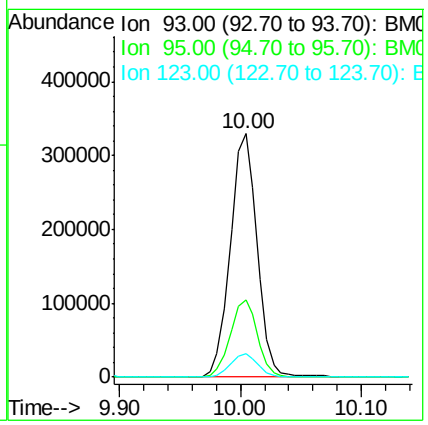


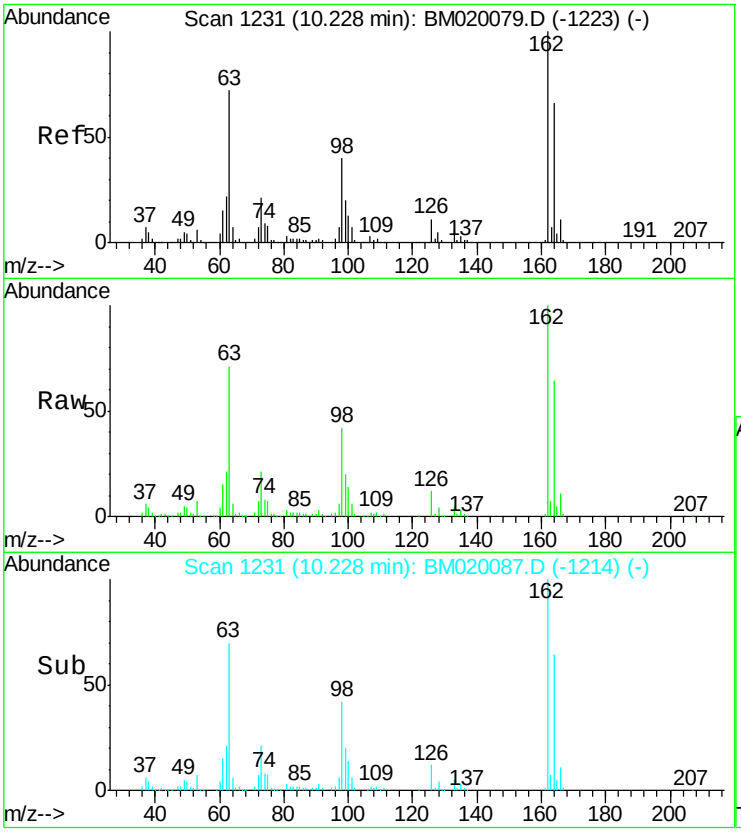


#28
bis(2-Chloroethoxy)methane
Concen: 39.030 ng
RT: 10.00 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion: 93 Resp: 510260

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.5	38.3
123	9.6	7.6	11.4



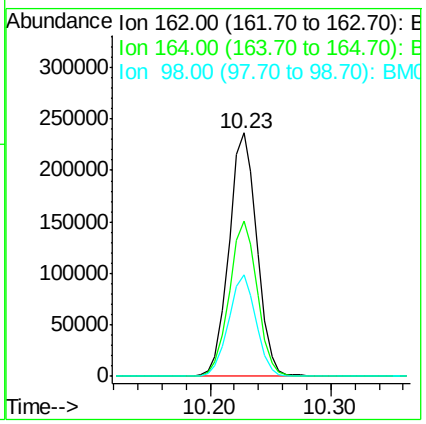


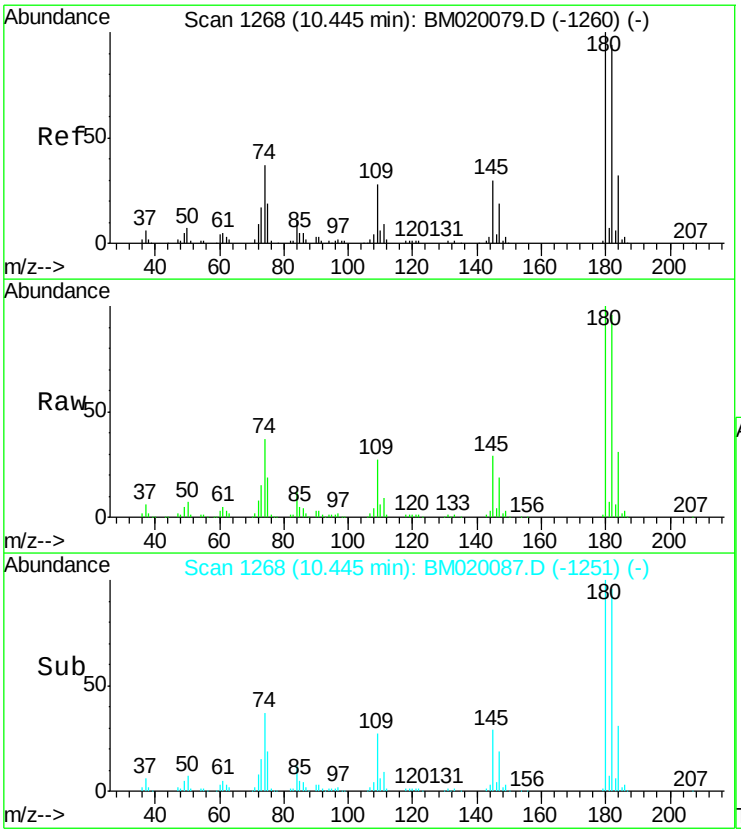
#29
2,4-Dichlorophenol
Concen: 41.603 ng
RT: 10.23 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 380542

Ion	Ratio	Lower	Upper
162	100		
164	63.9	45.6	85.6
98	41.5	20.4	60.4

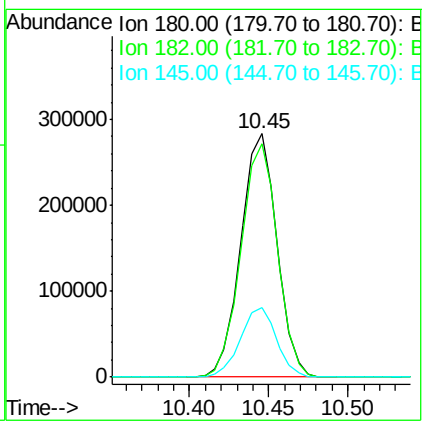


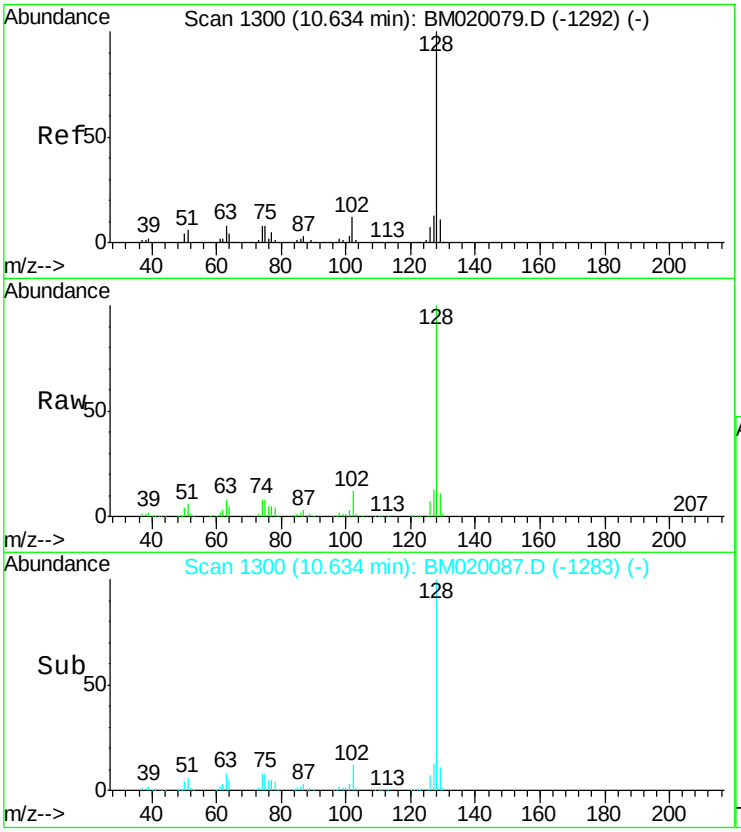


#30
1,2,4-Trichlorobenzene
Concen: 40.015 ng
RT: 10.45 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:180 Resp: 450362

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.4	113.0
145	28.7	23.8	35.8



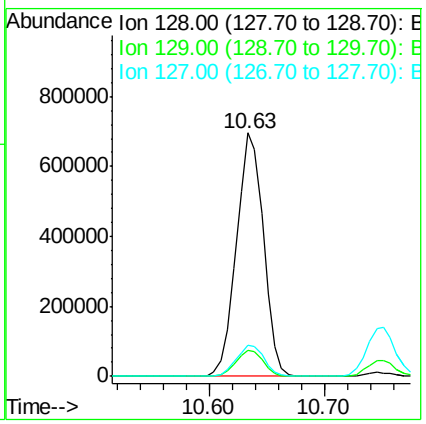


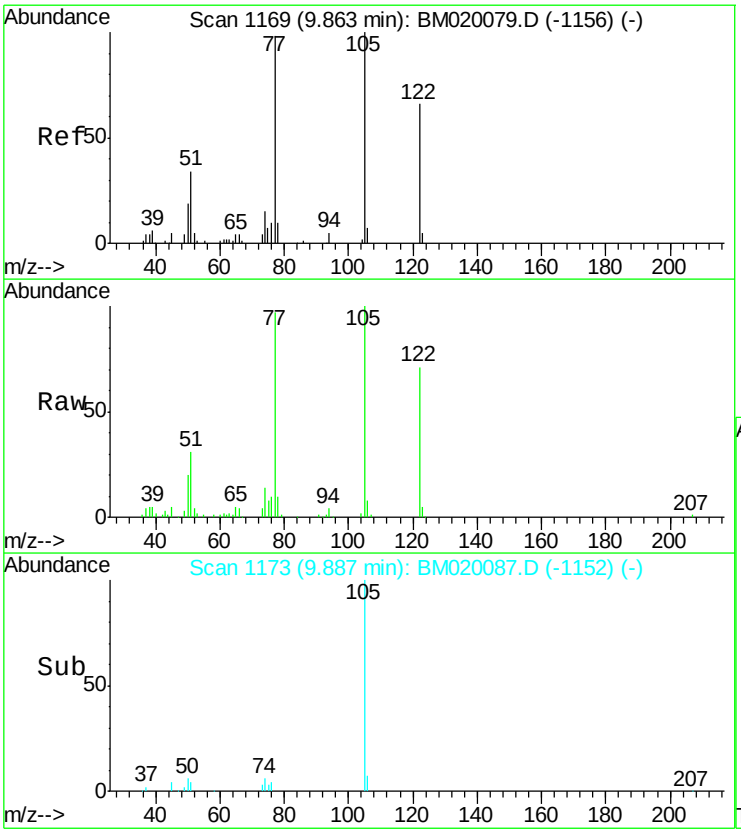
#31
Naphthalene
Concen: 39.485 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1126022

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.0	13.4
127	12.9	10.4	15.6

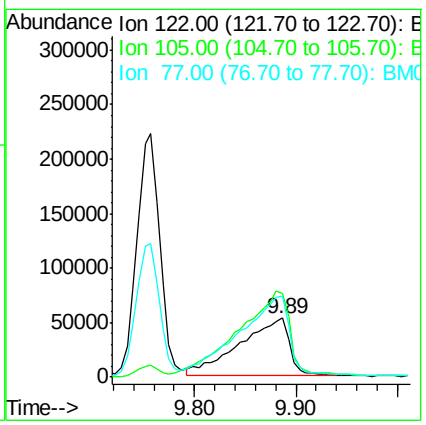


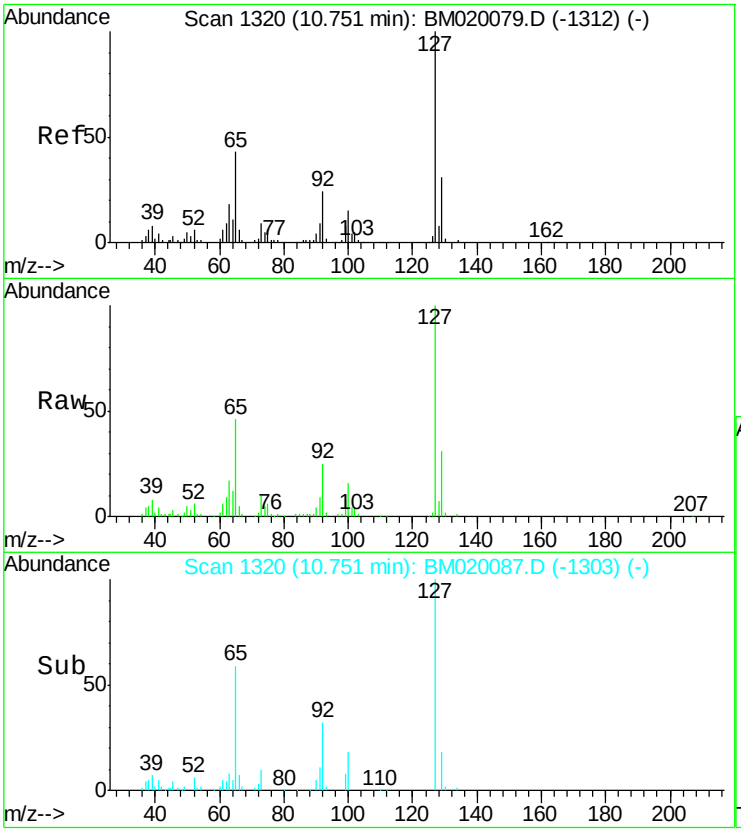


#32
Benzoic acid
Concen: 36.097 ng
RT: 9.89 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:122 Resp: 176491

Ion	Ratio	Lower	Upper
122	100		
105	141.8	122.5	162.5
77	138.1	123.3	163.3



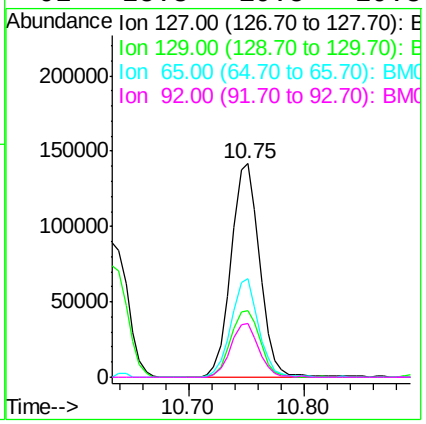


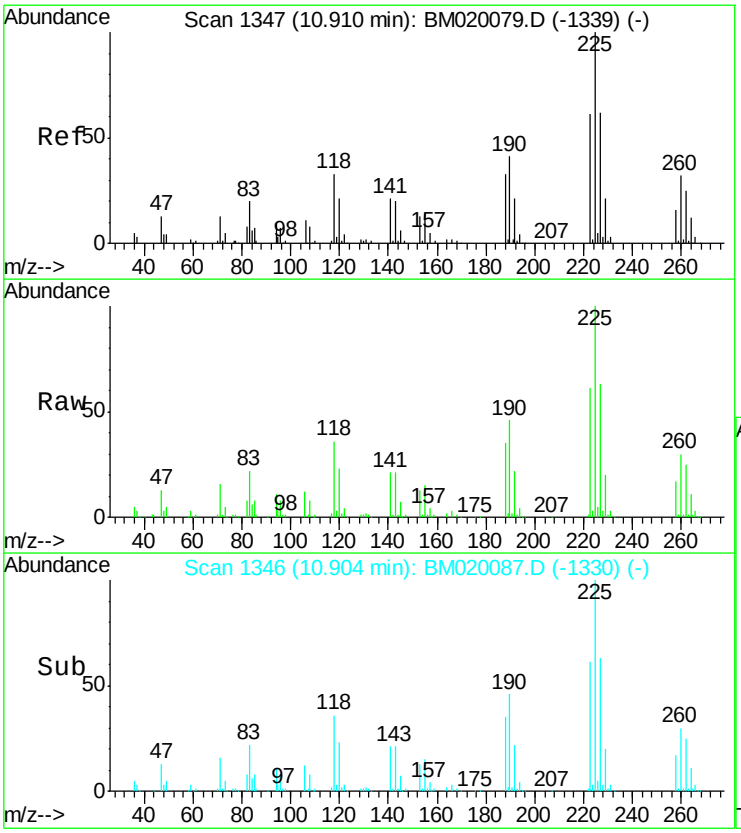
#33
4-Chloroaniline
Concen: 20.791 ng
RT: 10.75 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 244034

Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.7	37.1
65	46.2	34.6	52.0
92	25.3	19.5	29.3

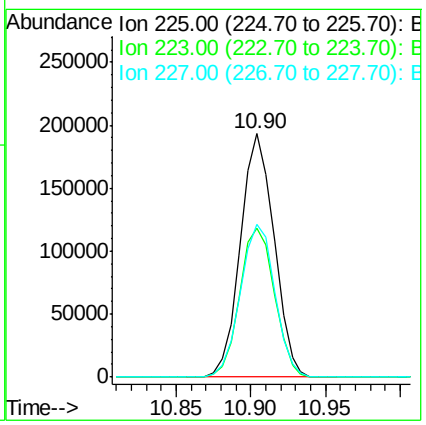


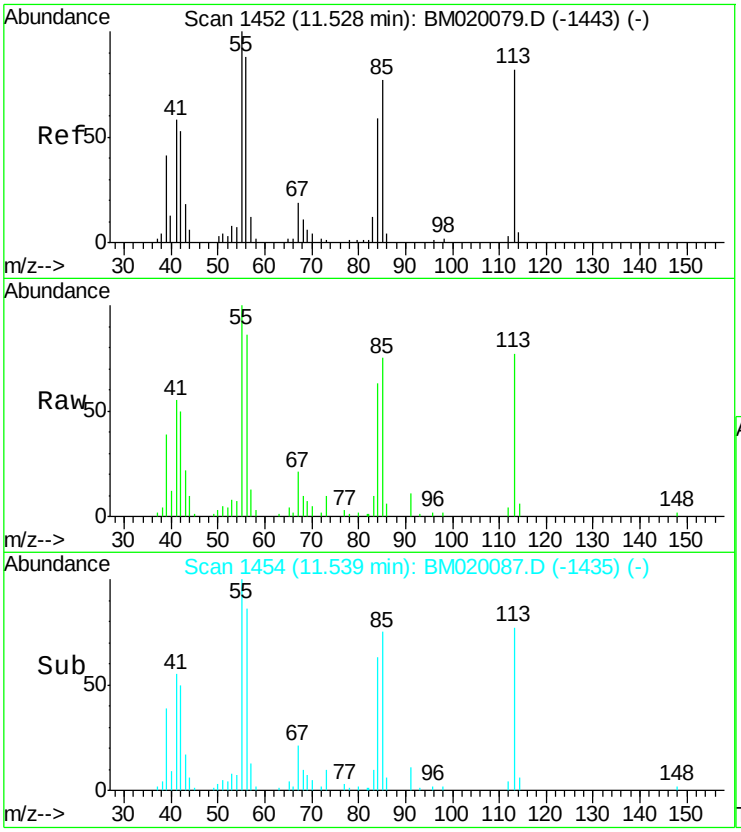


#34
Hexachlorobutadiene
Concen: 37.806 ng
RT: 10.90 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:225 Resp: 301003

Ion	Ratio	Lower	Upper
225	100		
223	61.0	48.9	73.3
227	62.9	49.6	74.4



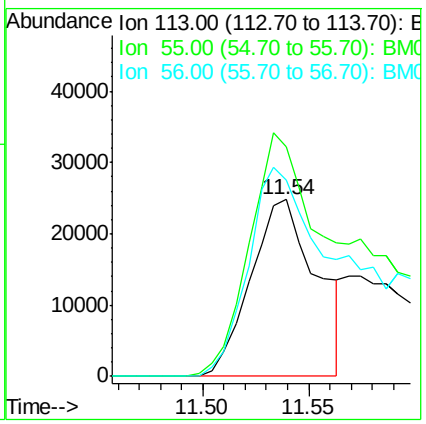


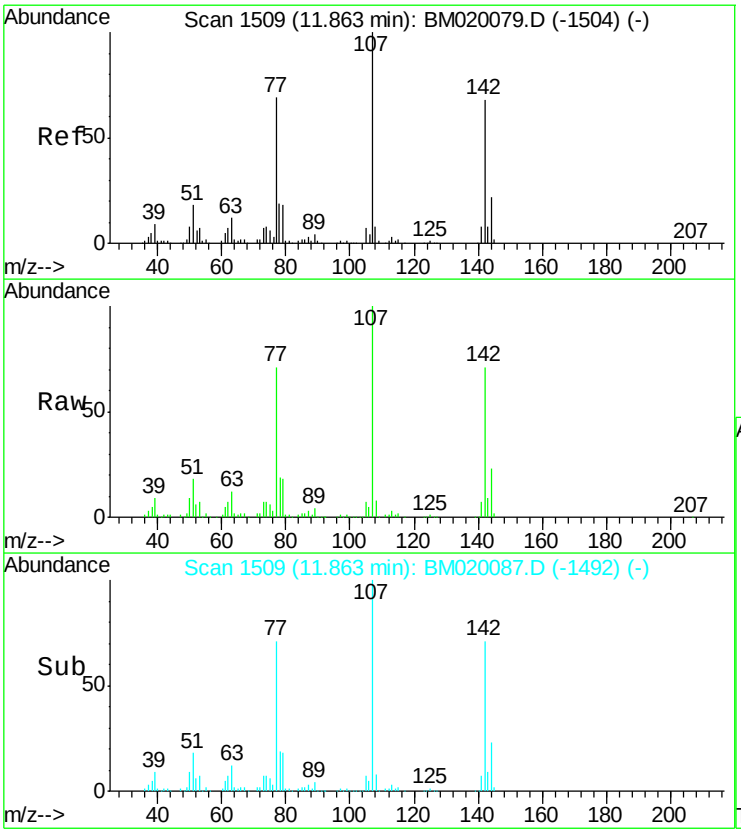
#35
Caprolactam
Concen: 19.703 ng
RT: 11.54 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 53890

Ion	Ratio	Lower	Upper
113	100		
55	129.7	102.5	142.5
56	110.9	87.7	127.7

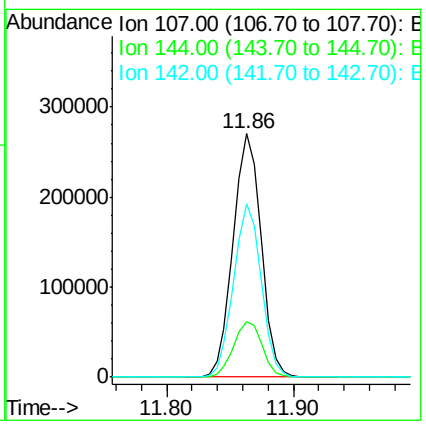


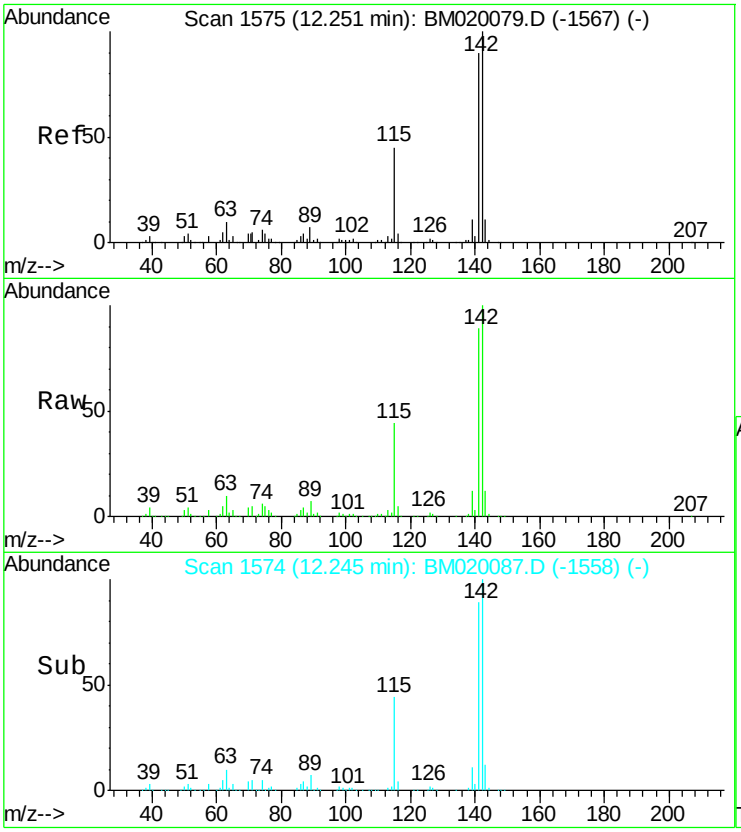


#36
4-Chloro-3-methylphenol
Concen: 38.591 ng
RT: 11.86 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:107 Resp: 414811

Ion	Ratio	Lower	Upper
107	100		
144	22.6	17.6	26.4
142	71.3	54.6	82.0



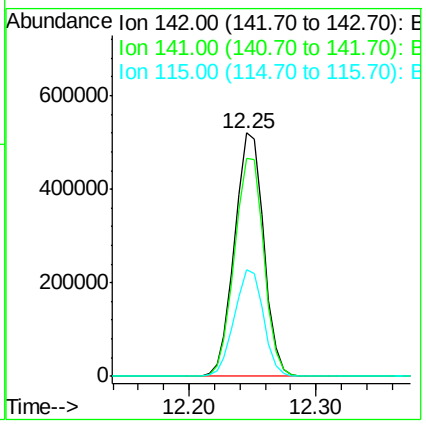


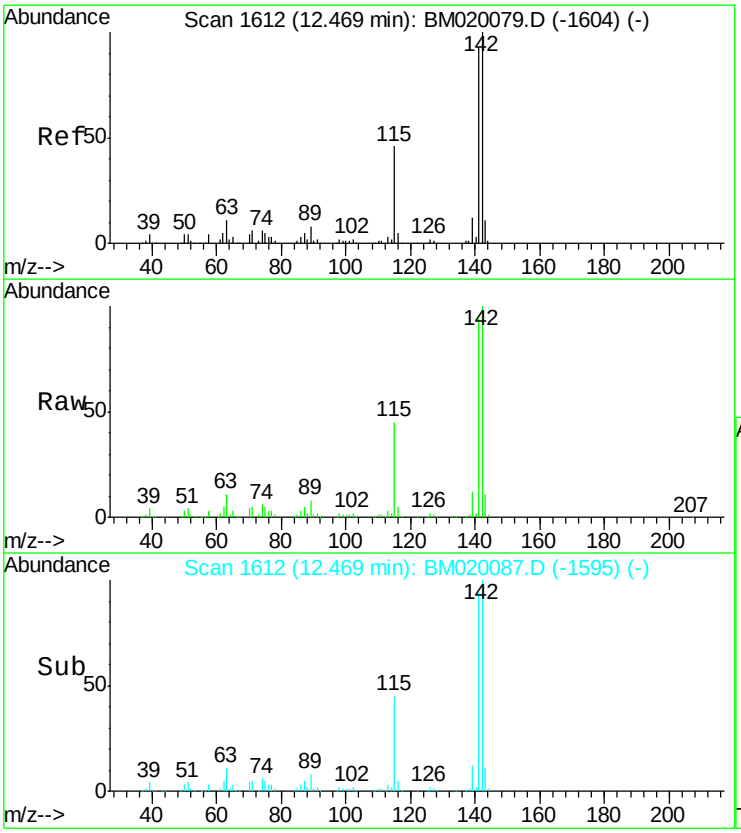
#37
2-Methylnaphthalene
Concen: 39.767 ng
RT: 12.25 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 826780

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.6	107.4
115	43.8	35.8	53.6

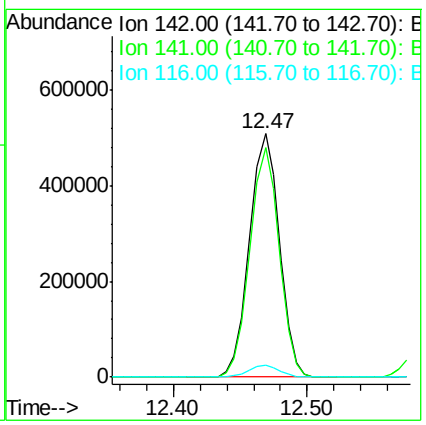


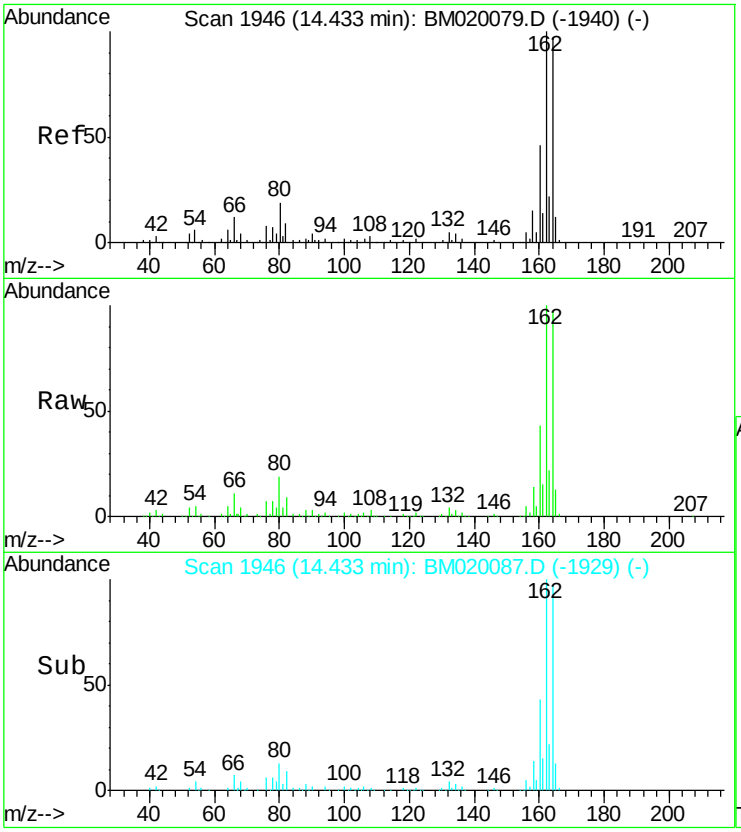


#38
1-Methylnaphthalene
Concen: 38.661 ng
RT: 12.47 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:142 Resp: 785986

Ion	Ratio	Lower	Upper
142	100		
141	94.1	74.8	112.2
116	4.9	3.9	5.9



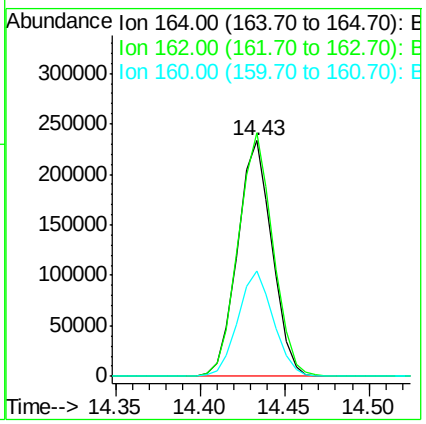


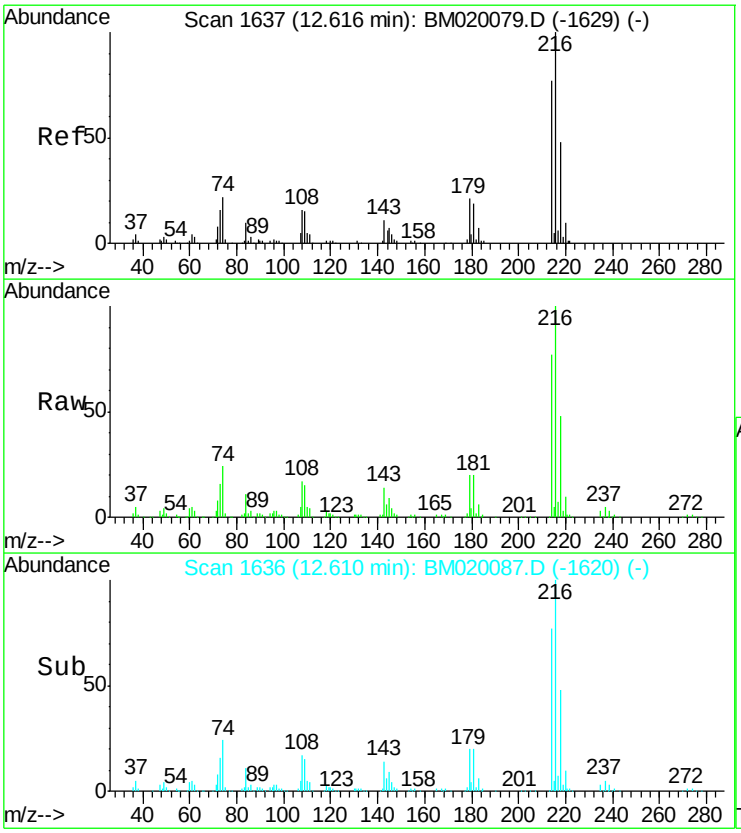
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 331115

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.2	123.2
160	44.9	37.6	56.4

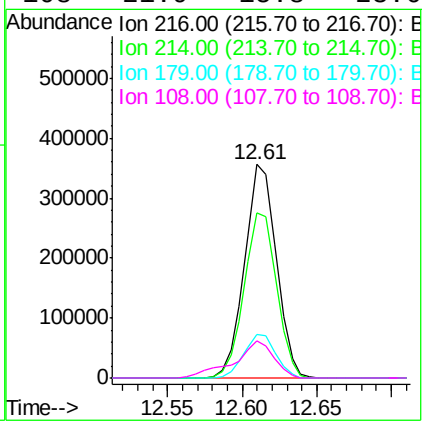


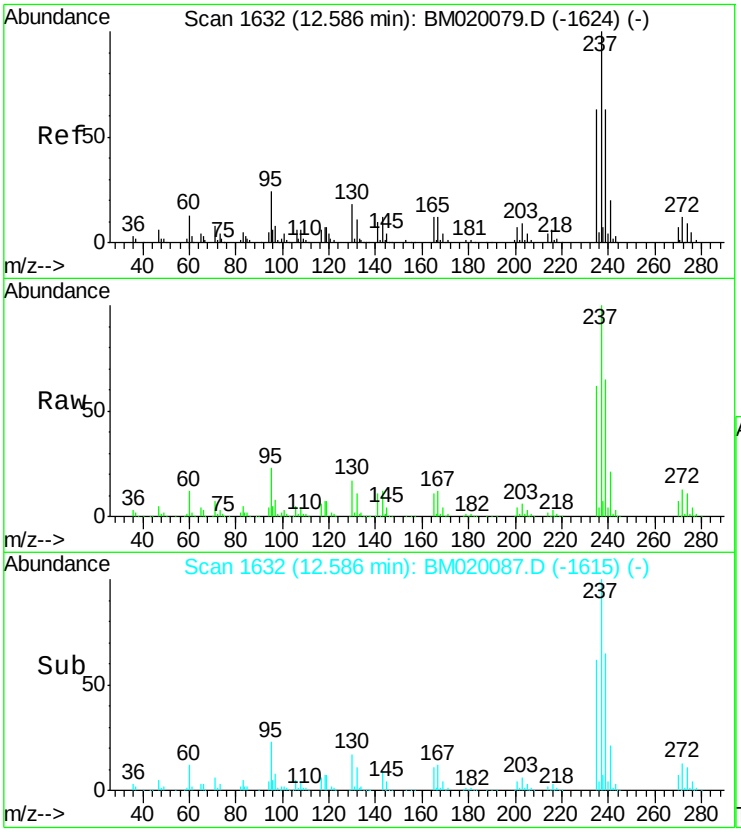


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.405 ng
RT: 12.61 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:216 Resp: 523427

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.6	94.0
179	20.8	17.1	25.7
108	21.9	15.8	23.6



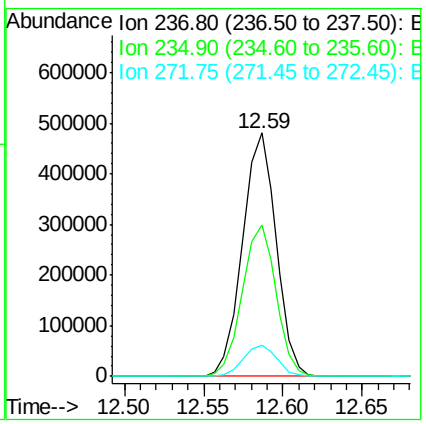


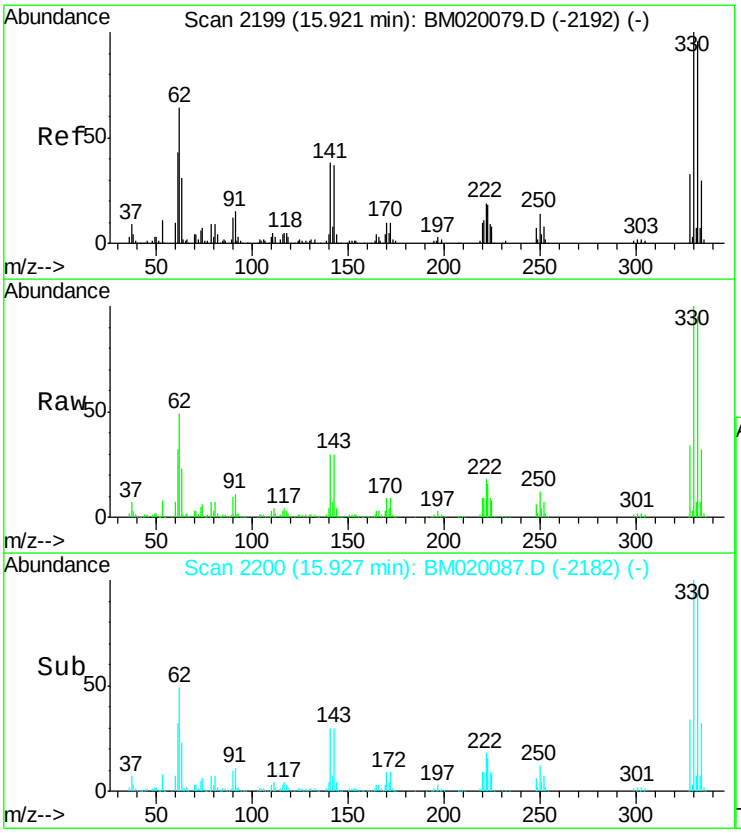
#41
Hexachlorocyclopentadiene
Concen: 93.089 ng
RT: 12.59 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 710049

Ion	Ratio	Lower	Upper
237	100		
235	62.3	43.4	83.4
272	12.6	0.0	31.7

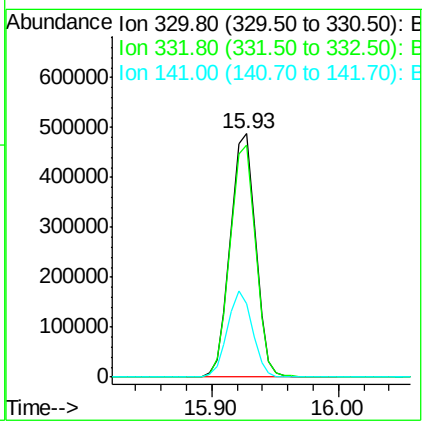


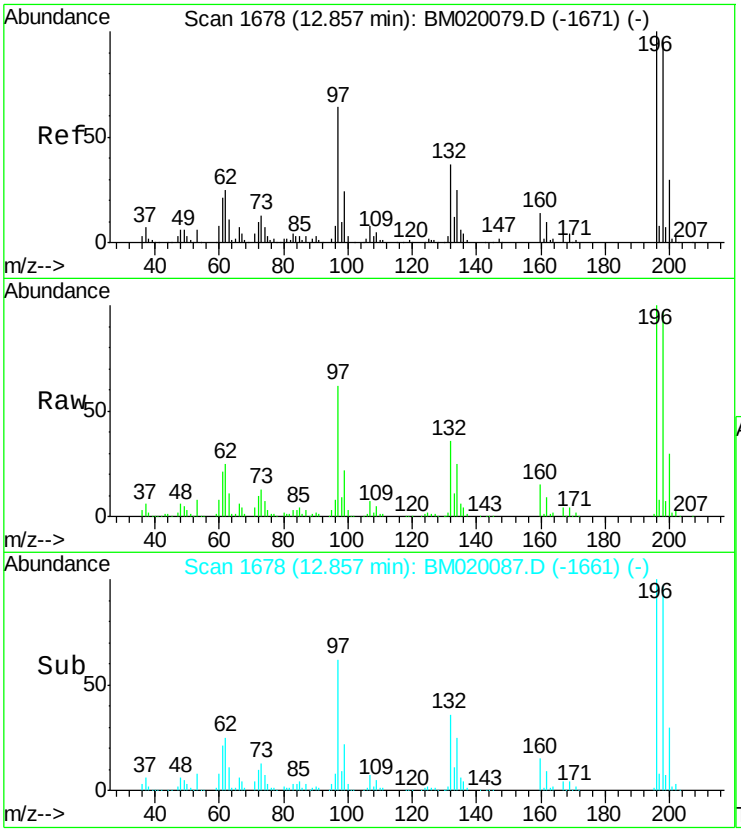


#42
2,4,6-Tribromophenol
Concen: 131.114 ng
RT: 15.93 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:330 Resp: 673862

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.8	115.2
141	35.0	29.2	43.8



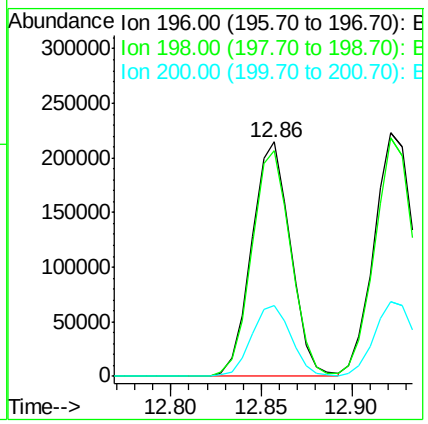


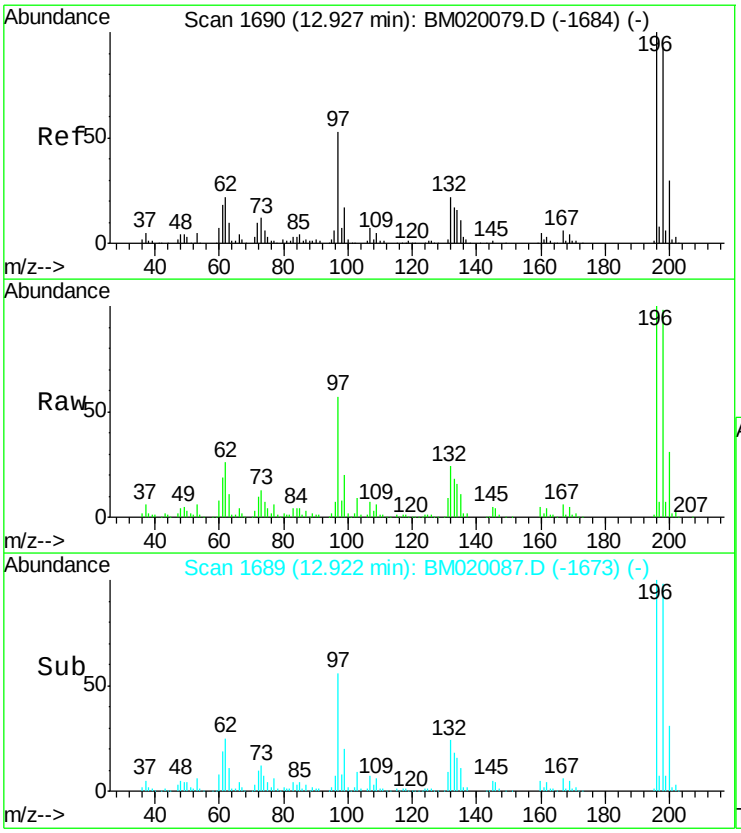
#43
2,4,6-Trichlorophenol
Concen: 43.366 ng
RT: 12.86 min Scan# 1678
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 319277

Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.2	114.2
200	30.5	24.3	36.5

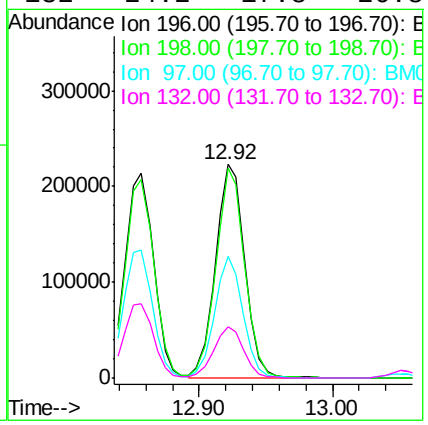


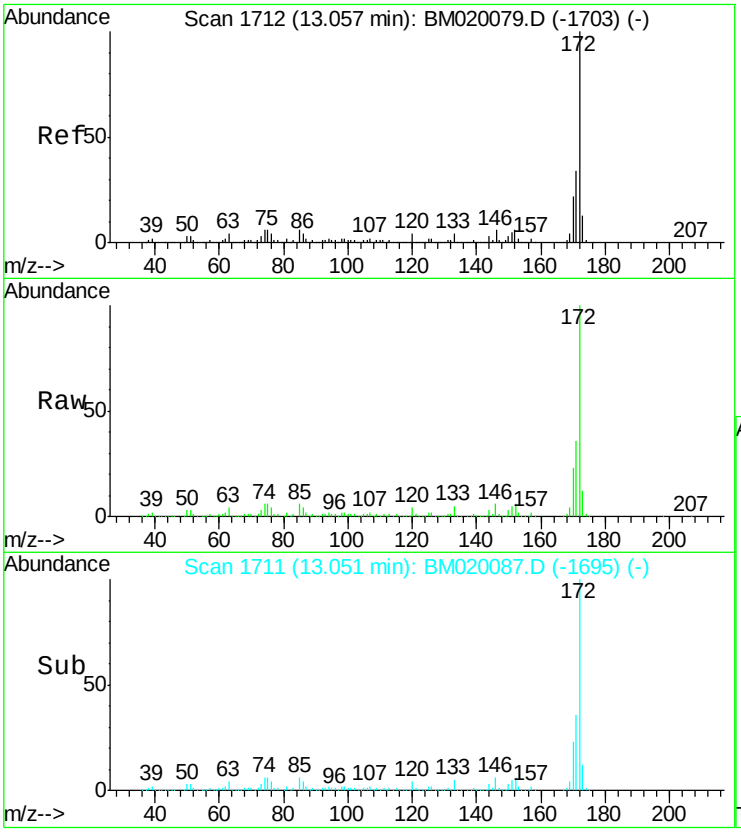


#44
2,4,5-Trichlorophenol
Concen: 41.452 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:196 Resp: 340934

Ion	Ratio	Lower	Upper
196	100		
198	98.2	74.7	112.1
97	56.9	42.2	63.4
132	24.2	17.8	26.8



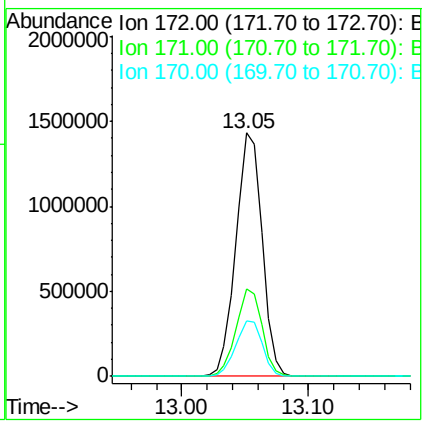


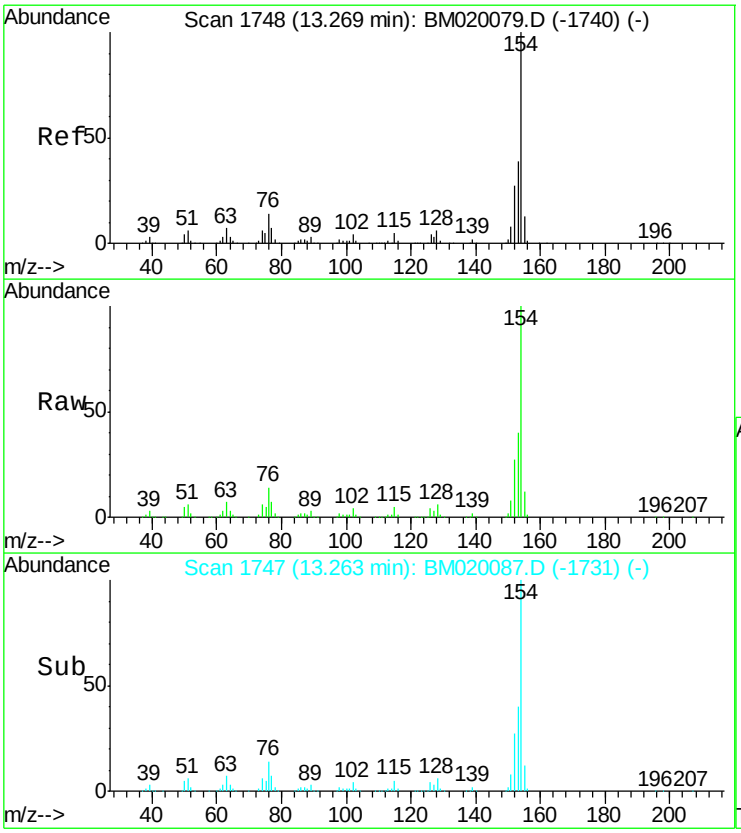
#45
2-Fluorobiphenyl
Concen: 76.088 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 2047678

Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.3	40.9
170	23.0	17.9	26.9

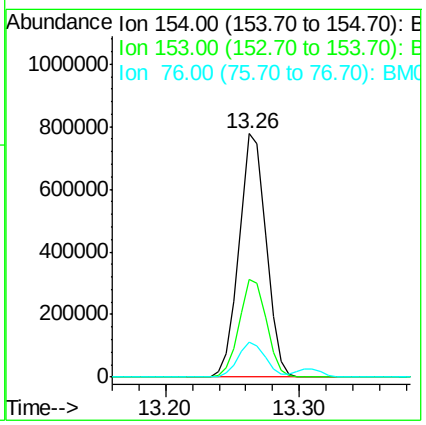


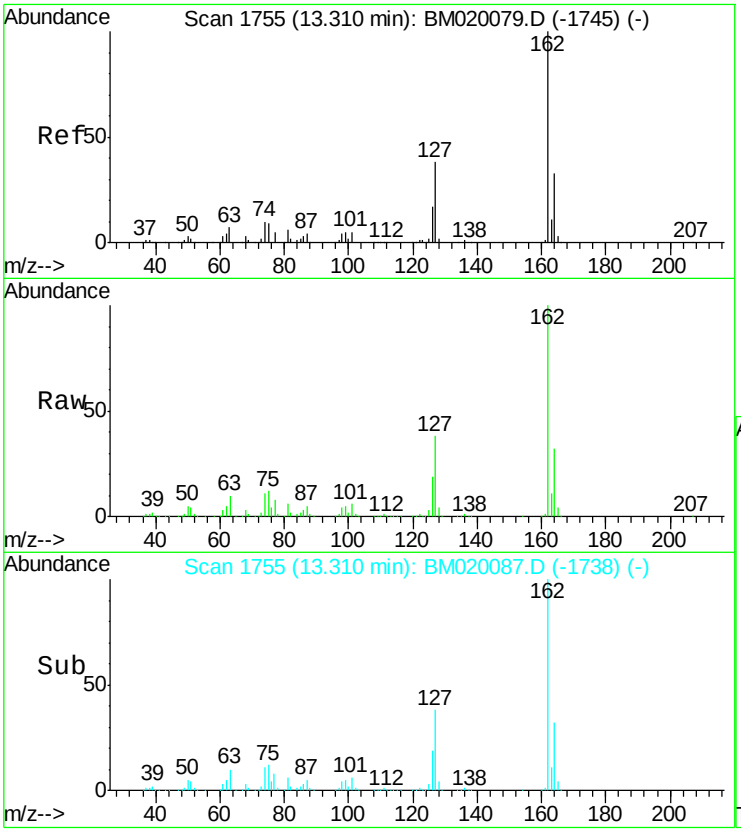


#46
1,1'-Biphenyl
Concen: 39.861 ng
RT: 13.26 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:154 Resp: 1086375

Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.4	59.4
76	14.5	0.0	34.5



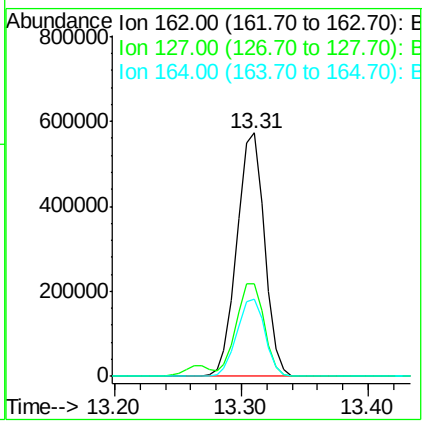


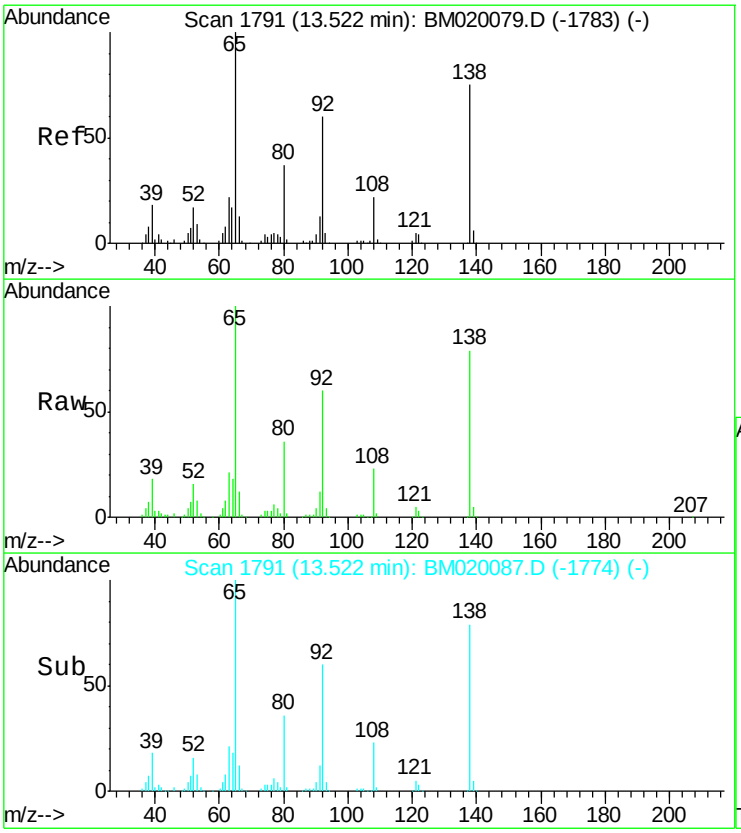
#47
2-Chloronaphthalene
Concen: 39.675 ng
RT: 13.31 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 863340

Ion	Ratio	Lower	Upper
162	100		
127	38.0	31.0	46.4
164	32.0	26.2	39.2

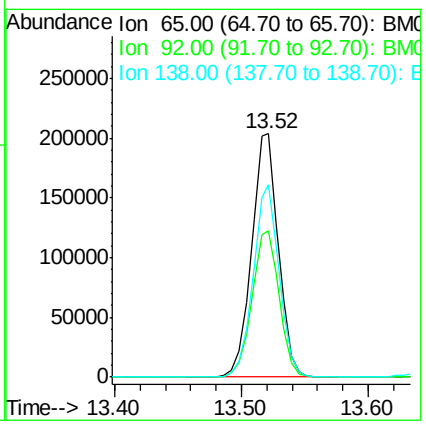


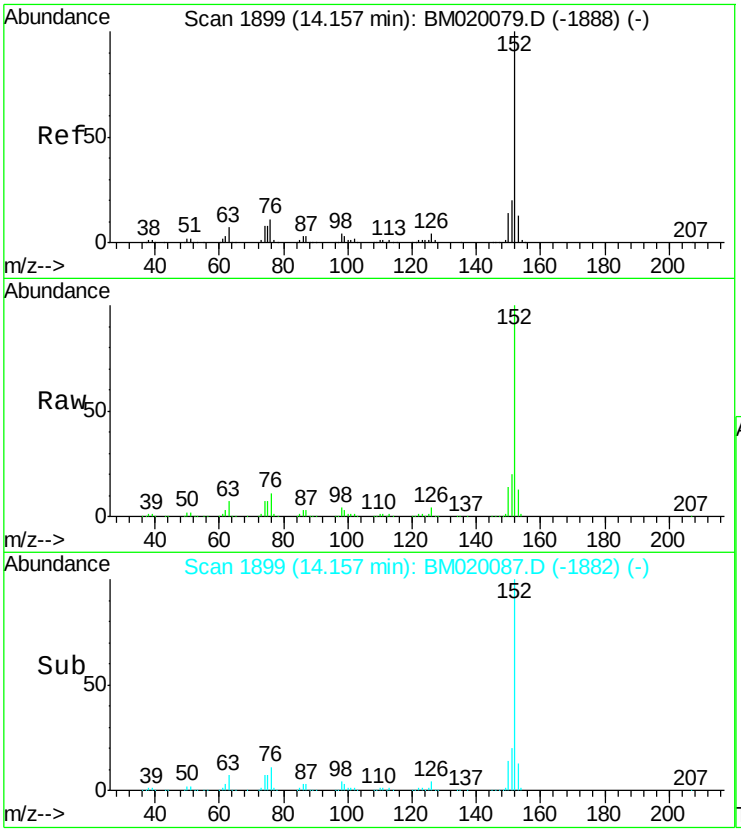


#48
2-Nitroaniline
Concen: 38.665 ng
RT: 13.52 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion: 65 Resp: 299535

Ion	Ratio	Lower	Upper
65	100		
92	60.1	48.2	72.4
138	78.8	60.3	90.5



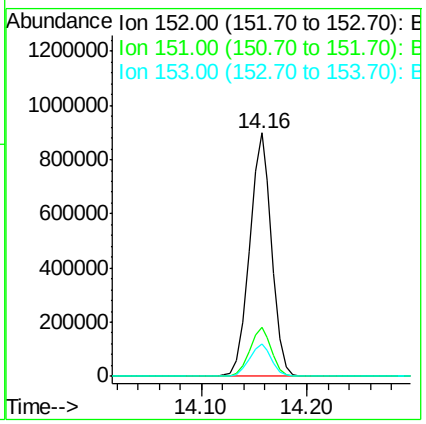


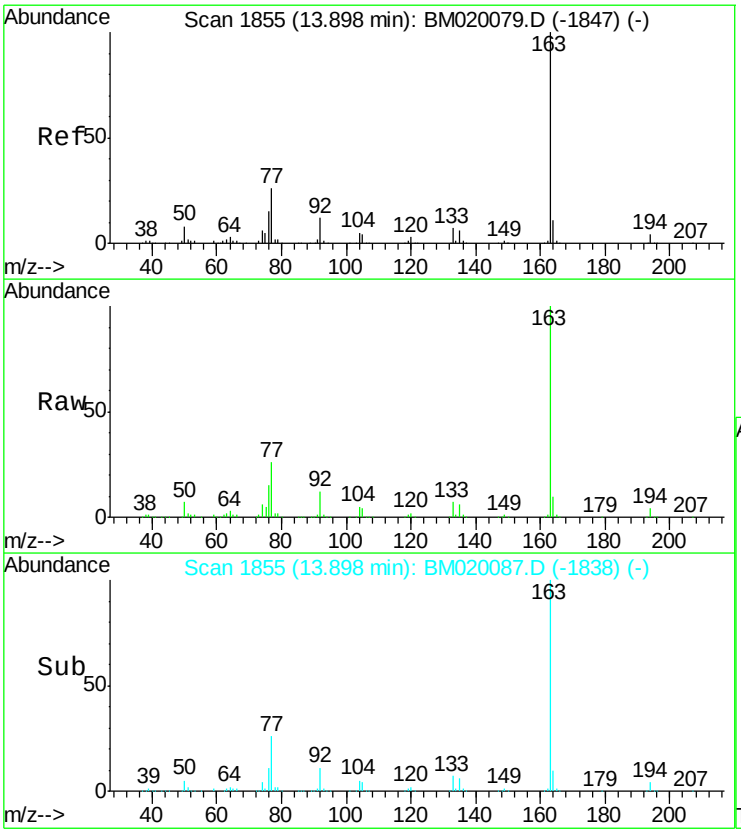
#49
Acenaphthylene
Concen: 37.373 ng
RT: 14.16 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1301522

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2
153	13.1	10.6	16.0

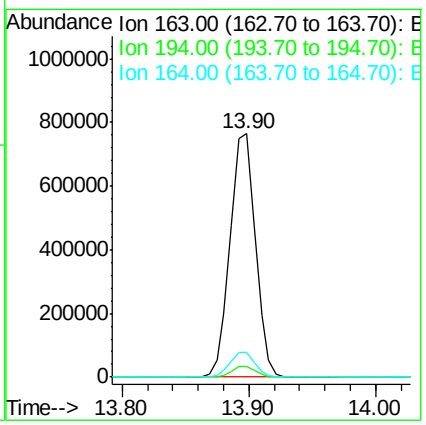


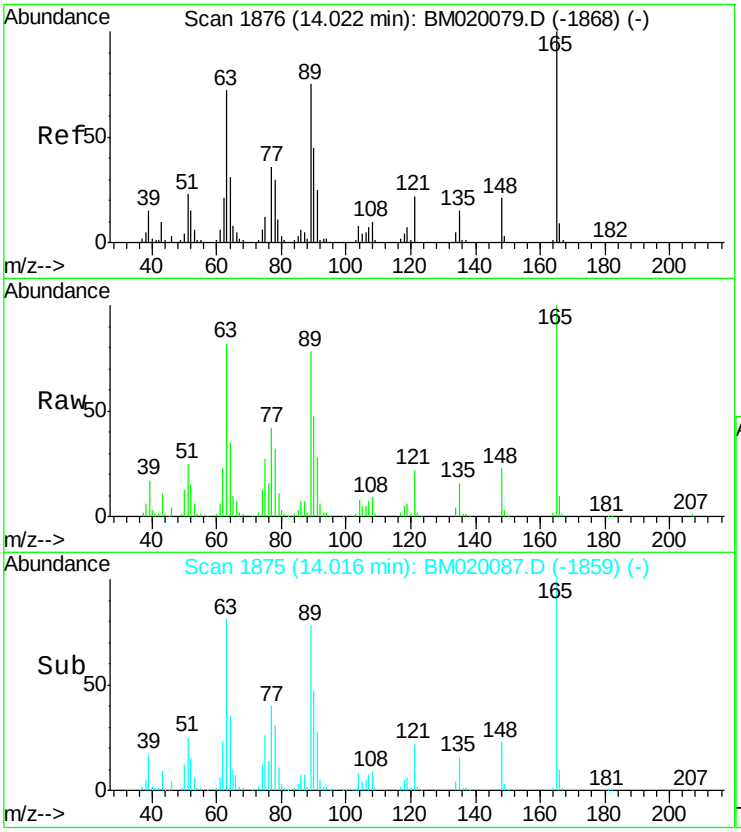


#50
Dimethylphthalate
Concen: 37.582 ng
RT: 13.90 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:163 Resp: 1057639

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	10.0	8.4	12.6



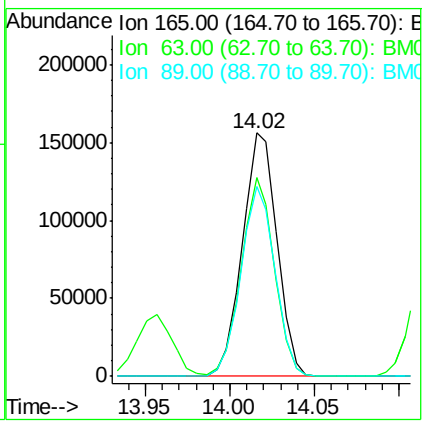


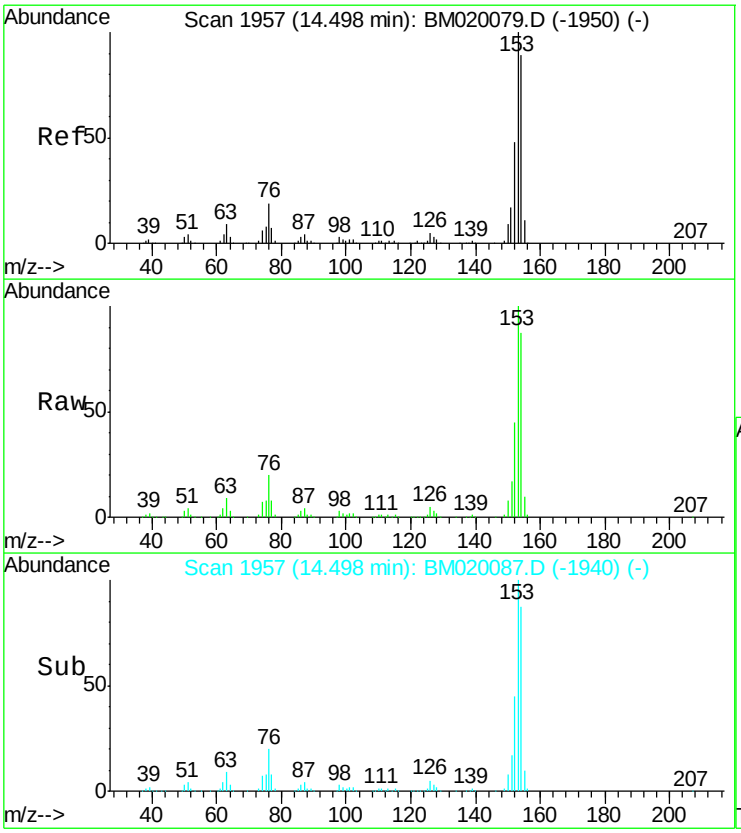
#51
2,6-Dinitrotoluene
Concen: 37.617 ng
RT: 14.02 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 222966

Ion	Ratio	Lower	Upper
165	100		
63	81.7	60.3	90.5
89	77.9	59.8	89.6

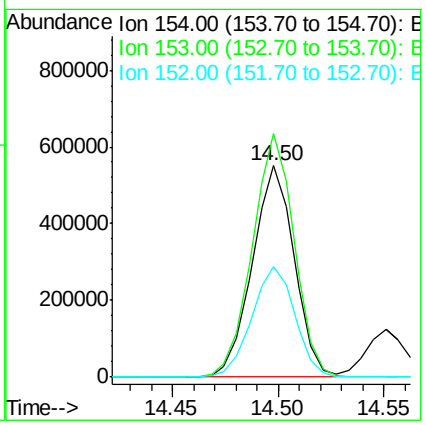


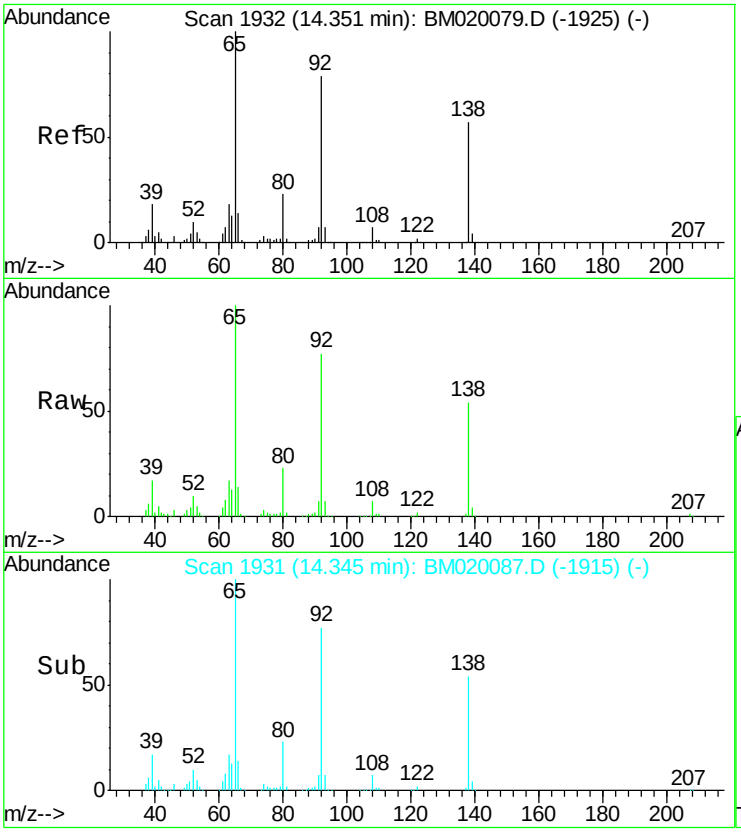


#52
Acenaphthene
Concen: 38.226 ng
RT: 14.50 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:154 Resp: 763393

Ion	Ratio	Lower	Upper
154	100		
153	115.2	90.2	135.2
152	52.3	43.0	64.4



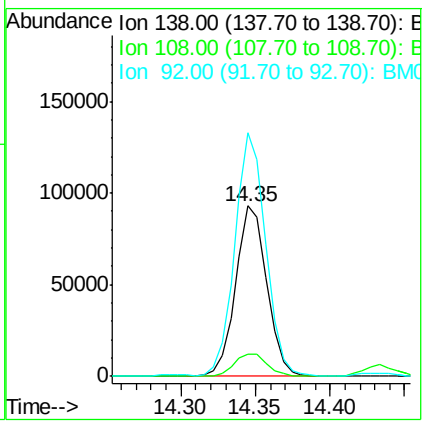


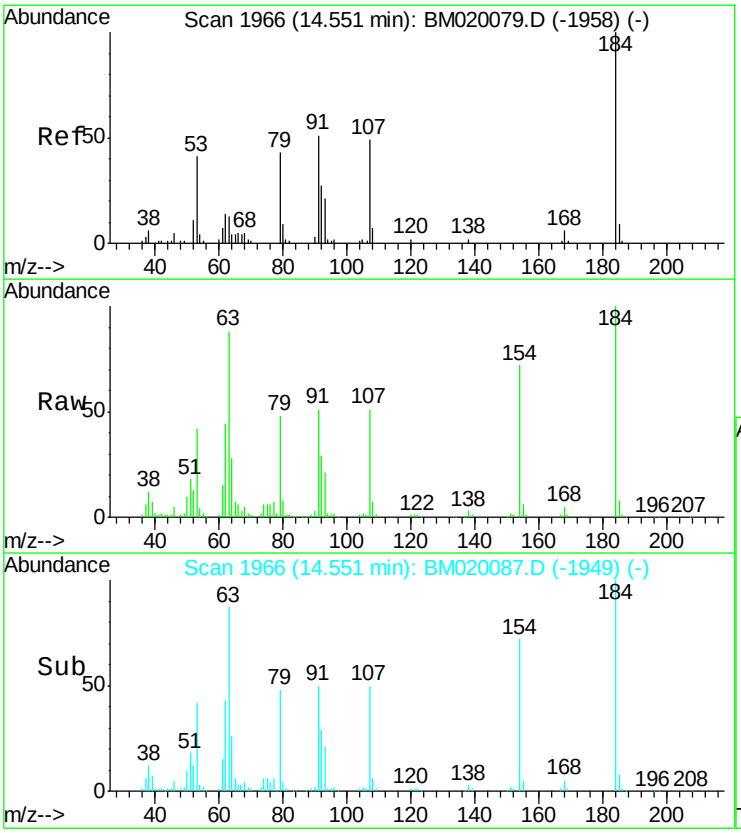
#53
3-Nitroaniline
Concen: 24.521 ng
RT: 14.35 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 134897

Ion	Ratio	Lower	Upper
138	100		
108	13.1	10.4	15.6
92	142.9	111.3	166.9

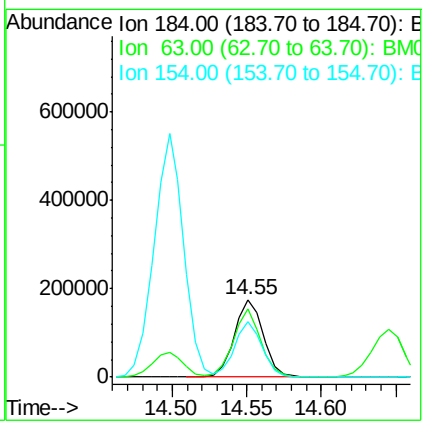


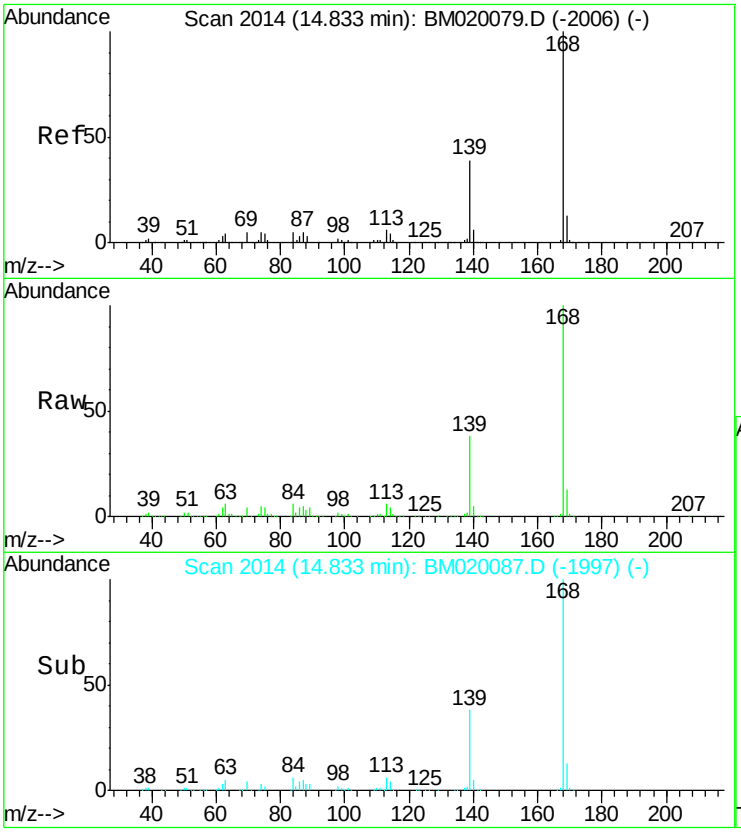


#54
2,4-Dinitrophenol
Concen: 79.256 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:184 Resp: 235050

Ion	Ratio	Lower	Upper
184	100		
63	87.7	68.9	103.3
154	71.8	54.4	81.6



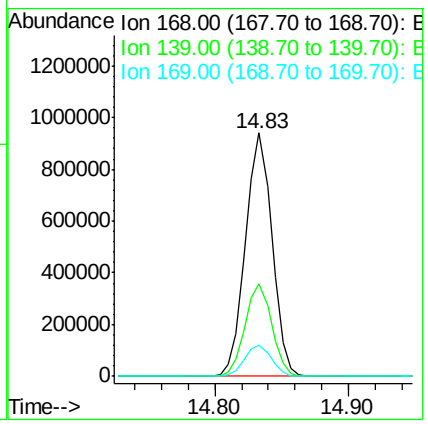


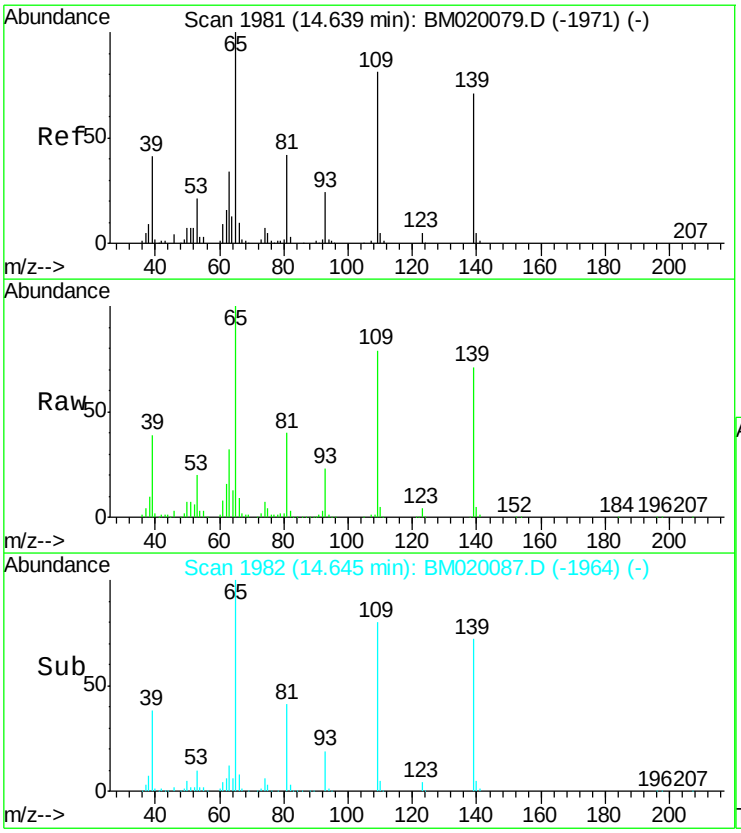
#55
Dibenzofuran
Concen: 38.279 ng
RT: 14.83 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1289458

Ion	Ratio	Lower	Upper
168	100		
139	37.8	31.1	46.7
169	12.8	10.6	16.0

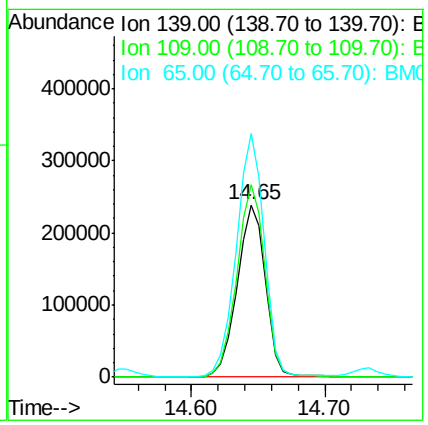


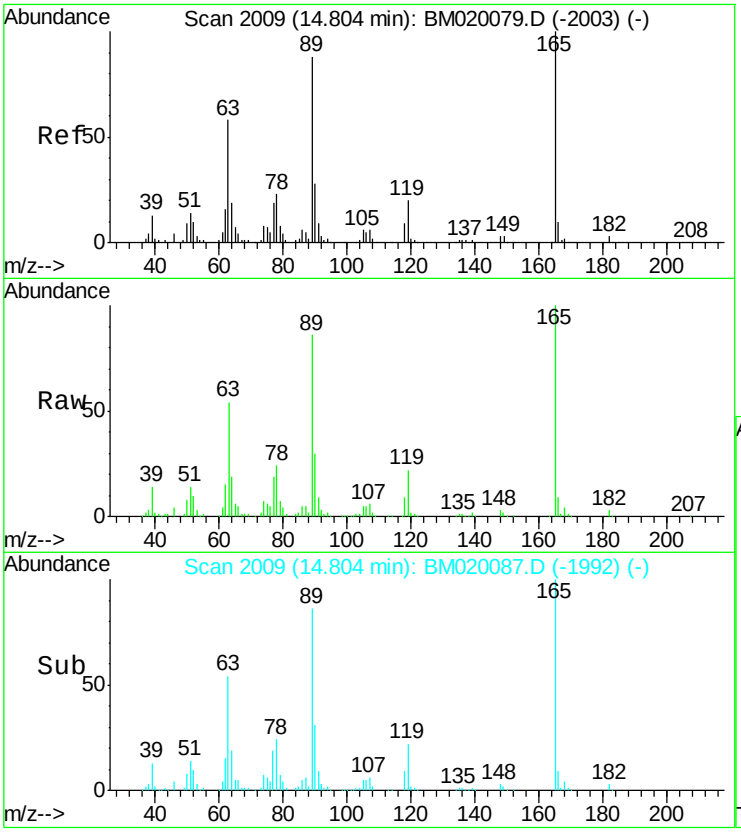


#56
4-Nitrophenol
Concen: 74.321 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:139 Resp: 348845

Ion	Ratio	Lower	Upper
139	100		
109	111.6	94.1	134.1
65	141.6	120.9	160.9



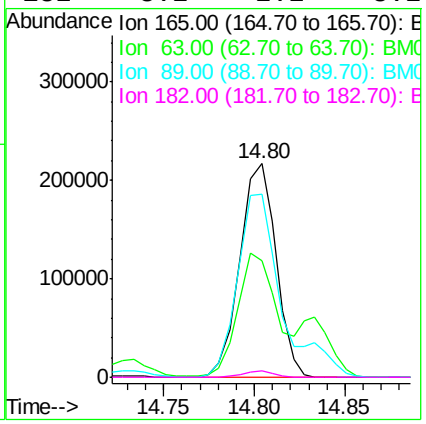


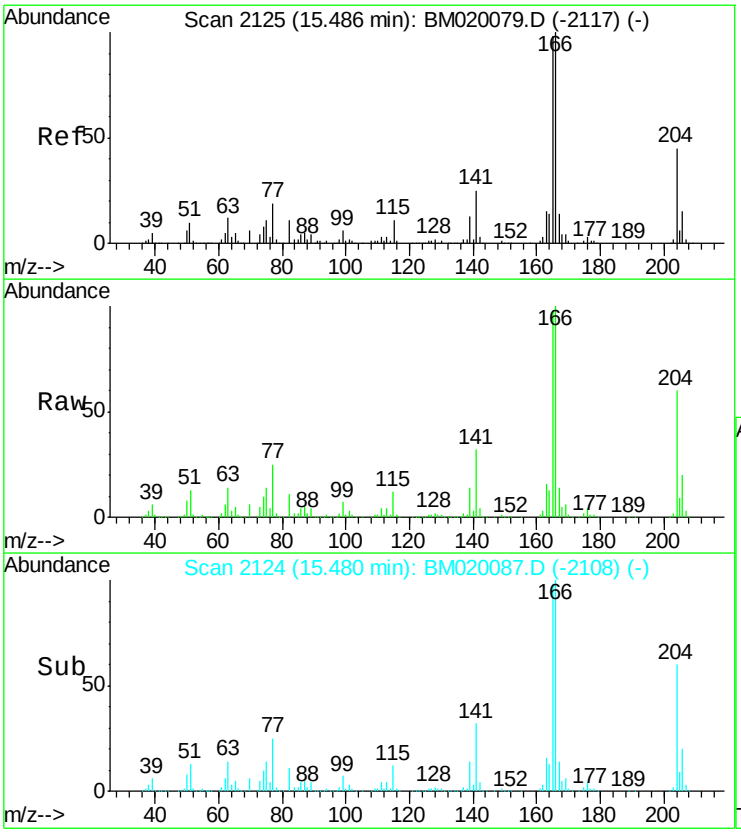
#57
2,4-Dinitrotoluene
Concen: 37.435 ng
RT: 14.80 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 301504

Ion	Ratio	Lower	Upper
165	100		
63	54.3	46.2	69.2
89	85.9	70.6	105.8
182	3.2	2.2	3.2

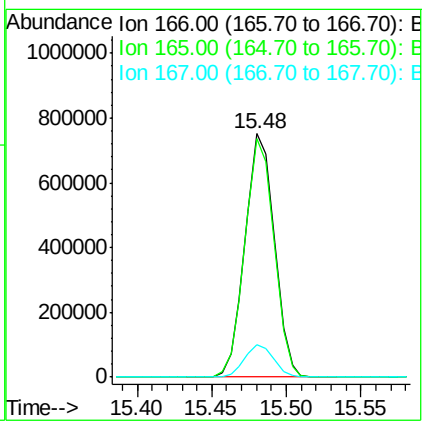


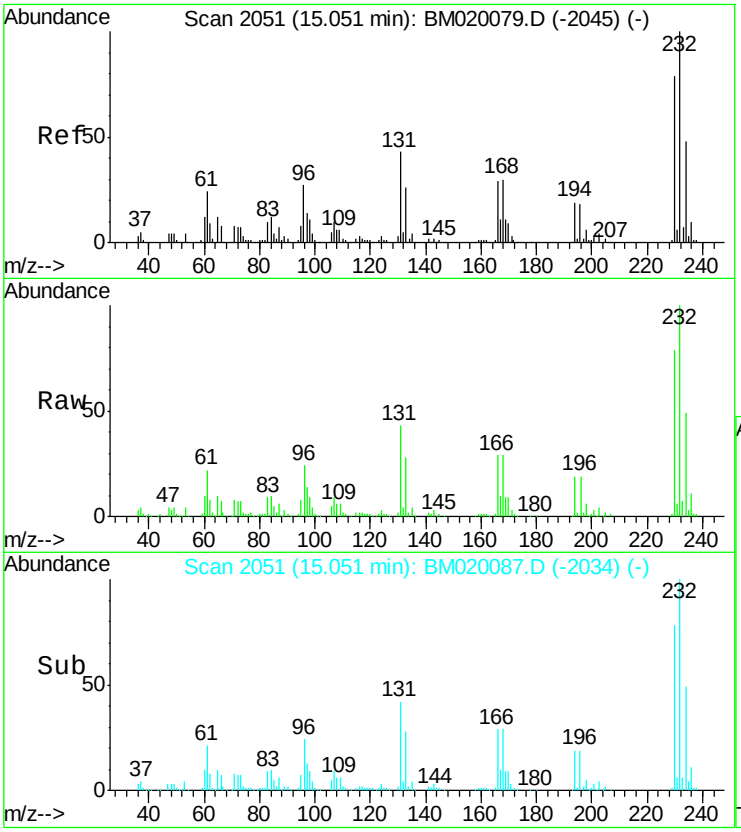


#58
Fluorene
Concen: 36.966 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:166 Resp: 1022654

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.2	117.2
167	13.5	11.0	16.4



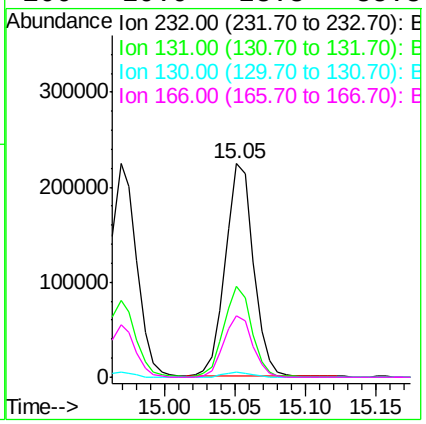


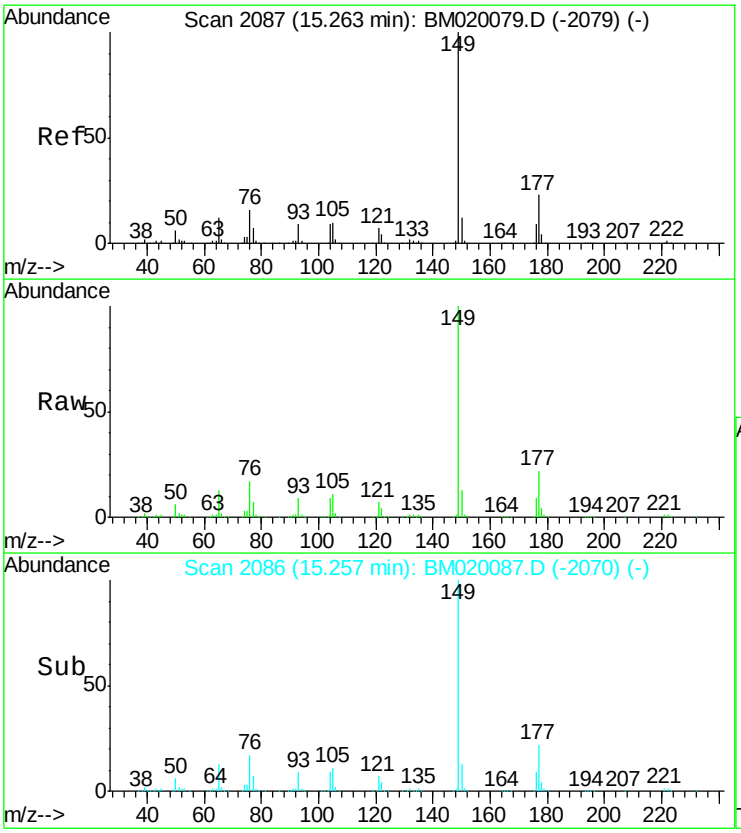
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.863 ng
RT: 15.05 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 311574

Ion	Ratio	Lower	Upper
232	100		
131	42.8	34.2	51.4
130	2.4	2.0	3.0
166	29.9	23.8	35.8

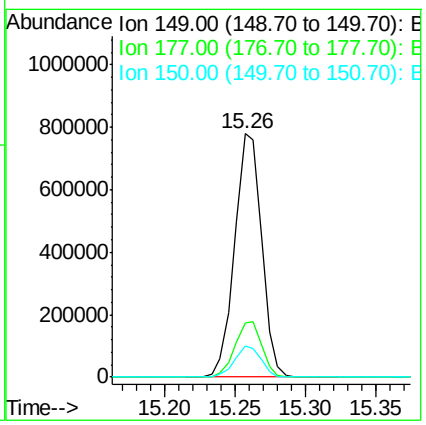


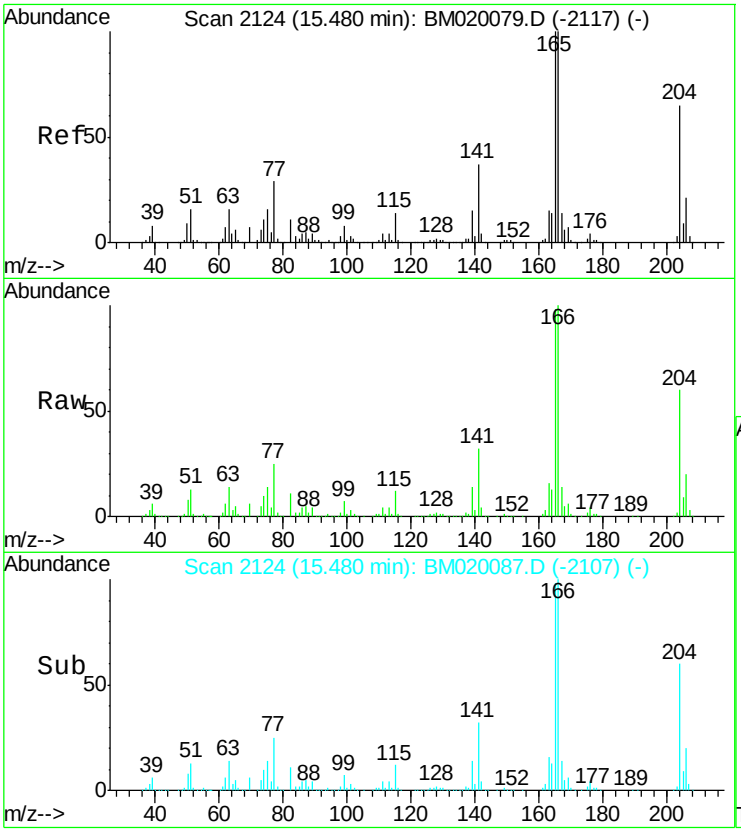


#60
Diethylphthalate
Concen: 36.569 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:149 Resp: 1036851

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.2	27.4
150	12.6	9.9	14.9



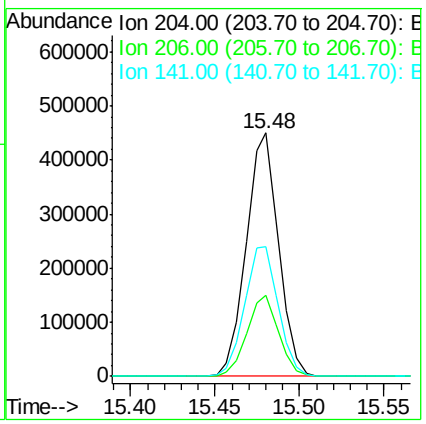


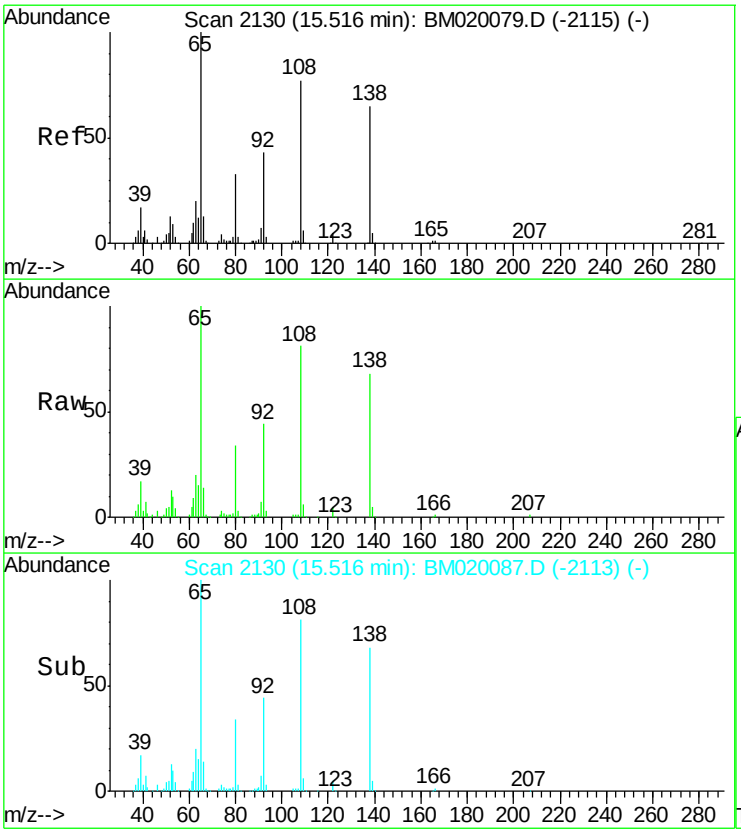
#61
4-Chlorophenyl-phenylether
Concen: 38.135 ng
RT: 15.48 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 597774

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.6	38.4
141	53.2	46.1	69.1

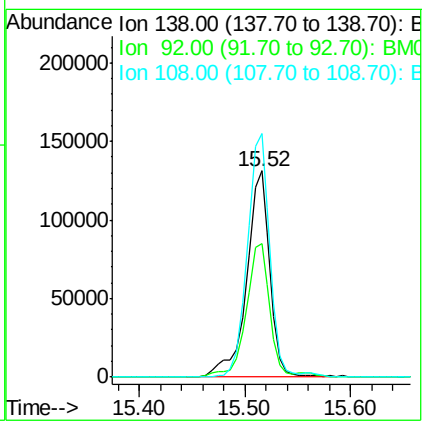


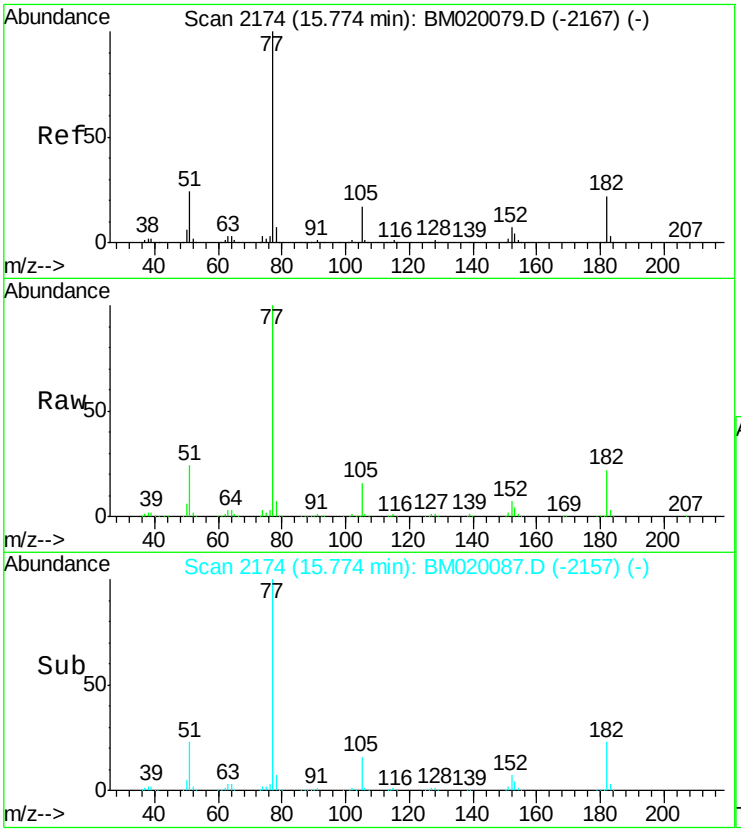


#62
4-Nitroaniline
Concen: 33.397 ng
RT: 15.52 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:138 Resp: 202757

Ion	Ratio	Lower	Upper
138	100		
92	64.8	45.9	85.9
108	118.0	97.7	137.7



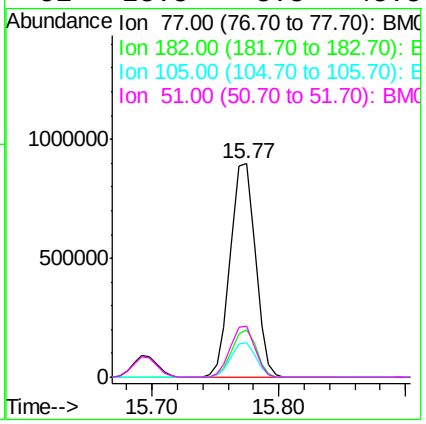


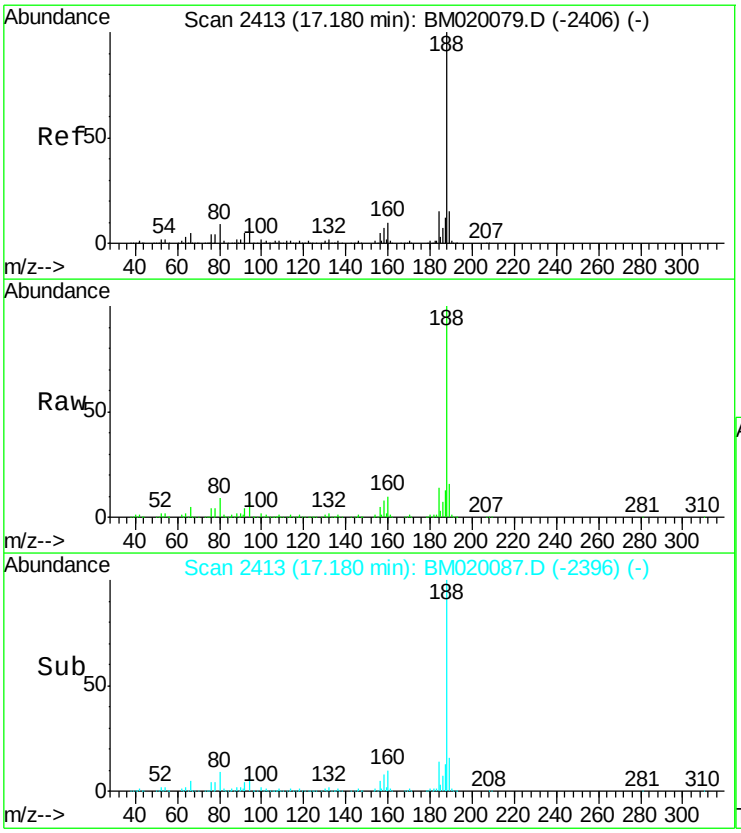
#63
Azobenzene
Concen: 36.565 ng
RT: 15.77 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 1223042

Ion	Ratio	Lower	Upper
77	100		
182	22.4	2.1	42.1
105	16.1	0.0	36.8
51	23.8	3.8	43.8

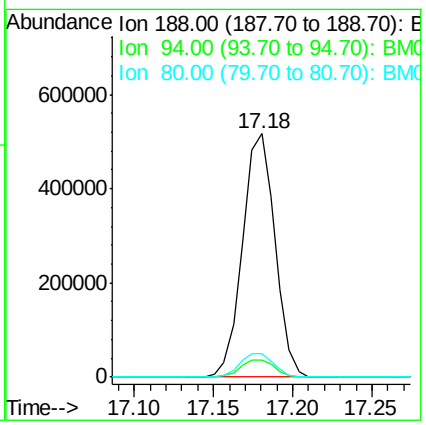


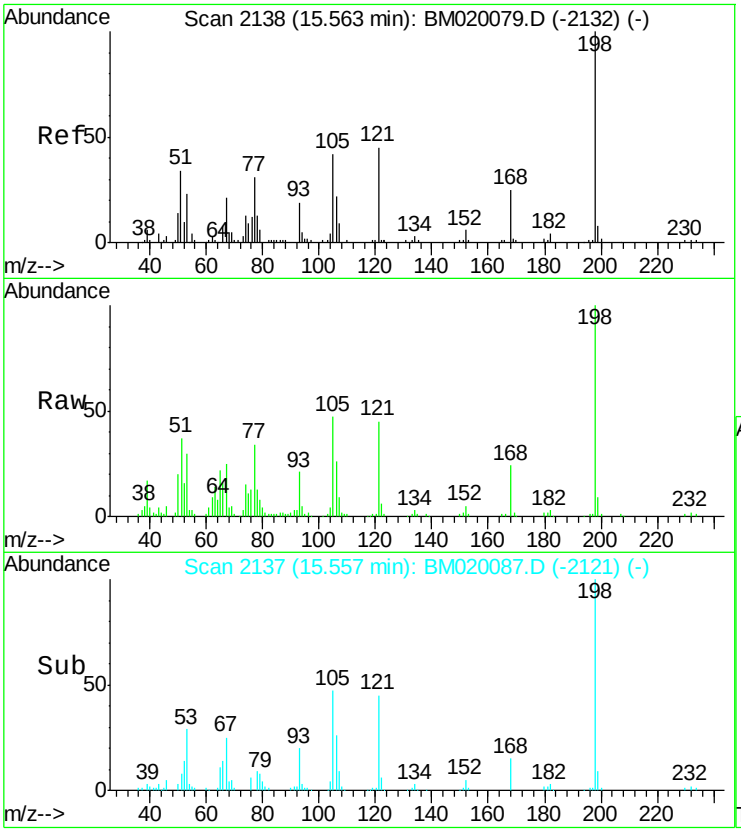


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:188 Resp: 732298

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.8	8.6
80	9.5	7.4	11.2



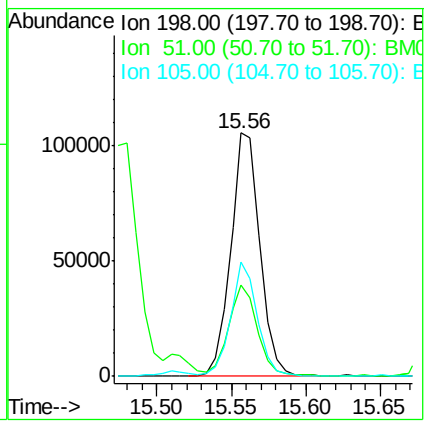


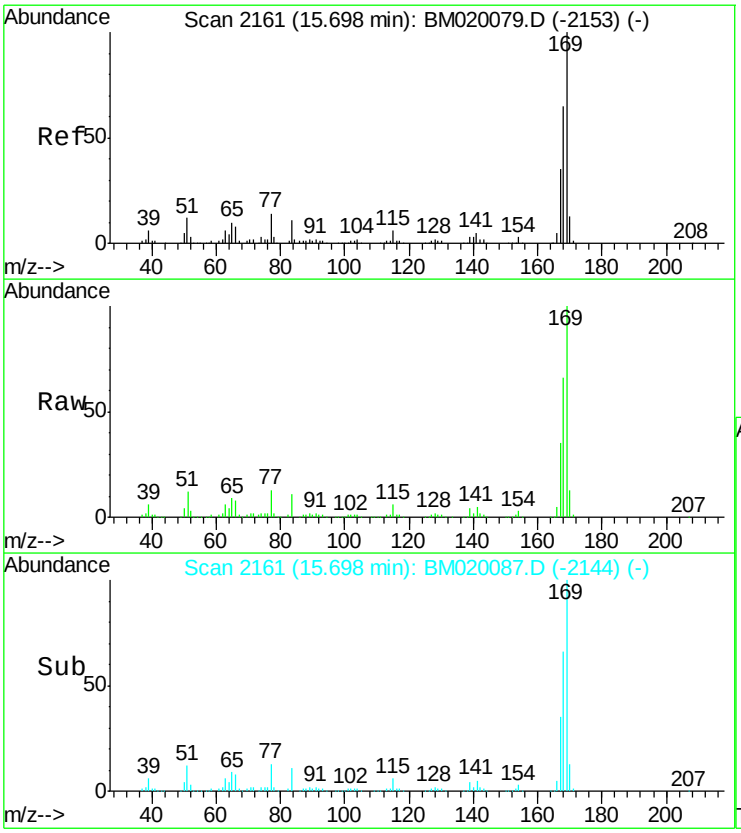
#65
4,6-Dinitro-2-methylphenol
Concen: 40.305 ng
RT: 15.56 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 143936

Ion	Ratio	Lower	Upper
198	100		
51	37.4	16.5	56.5
105	46.9	22.8	62.8

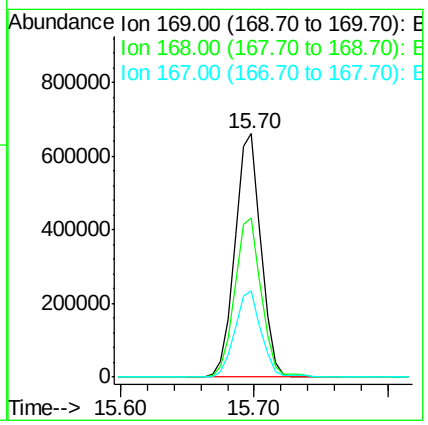


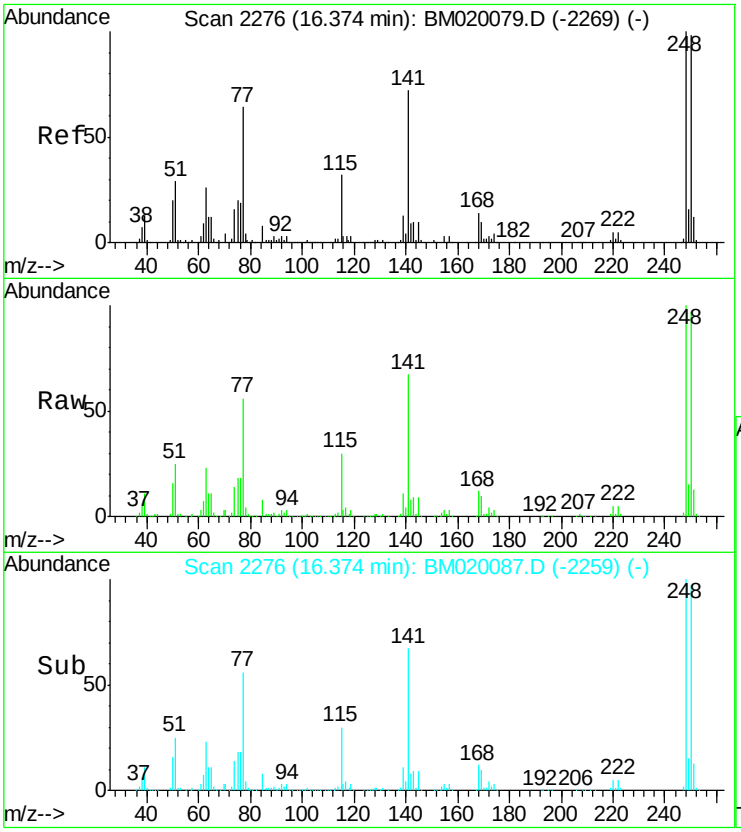


#66
n-Nitrosodiphenylamine
Concen: 41.300 ng
RT: 15.70 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:169 Resp: 889937

Ion	Ratio	Lower	Upper
169	100		
168	65.6	51.9	77.9
167	35.2	27.8	41.6



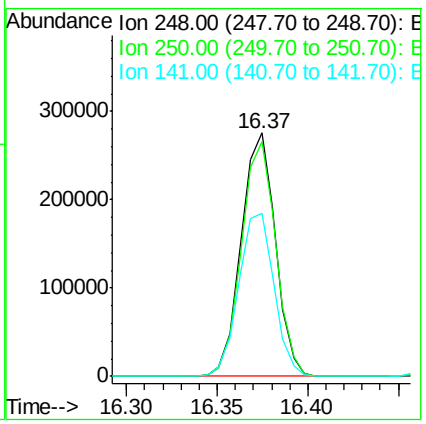


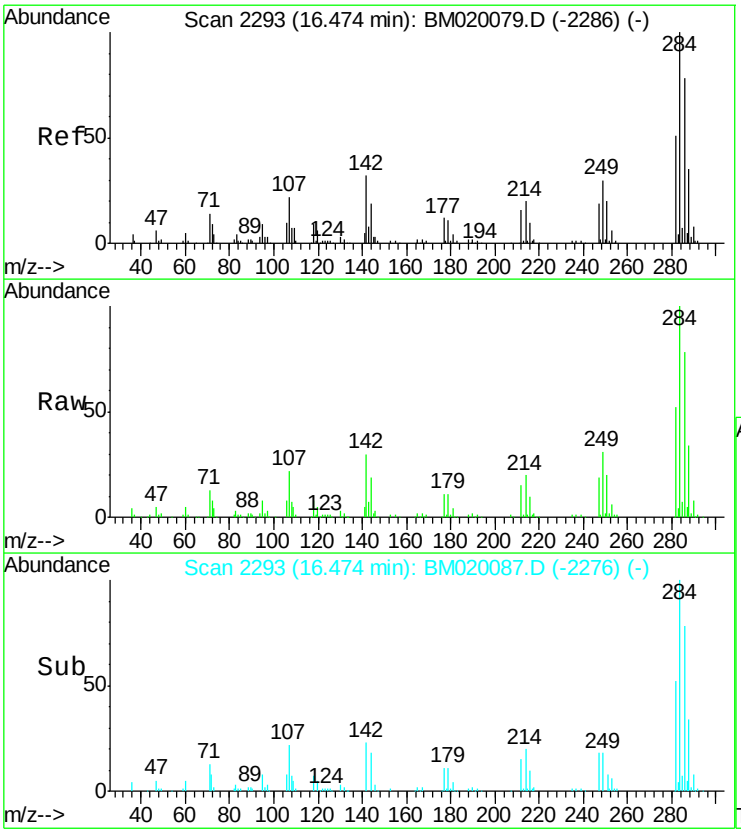
#67
4-Bromophenyl-phenylether
Concen: 40.187 ng
RT: 16.37 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 360875

Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.4	117.6
141	66.9	57.4	86.2

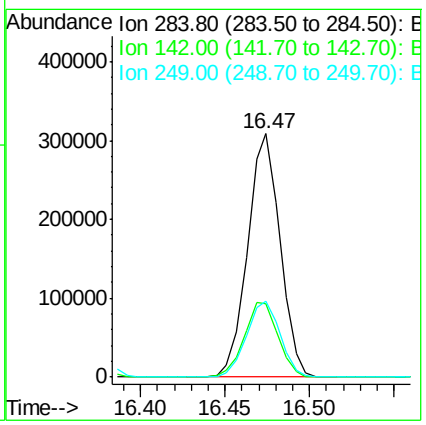


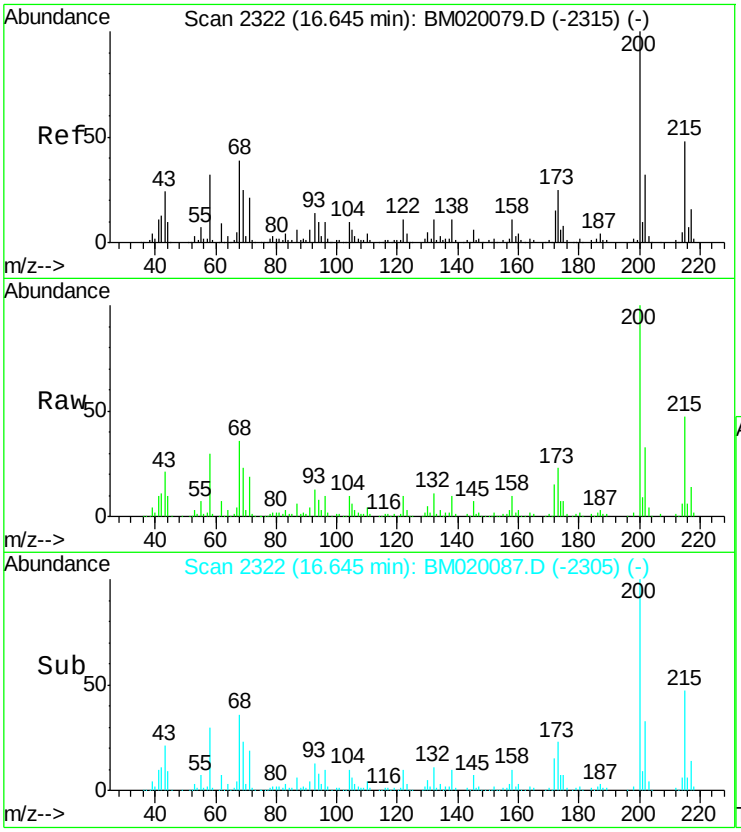


#68
Hexachlorobenzene
Concen: 40.061 ng
RT: 16.47 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:284 Resp: 413973

Ion	Ratio	Lower	Upper
284	100		
142	29.9	25.2	37.8
249	31.4	23.6	35.4



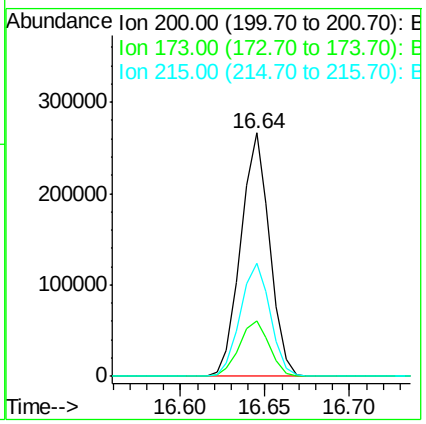


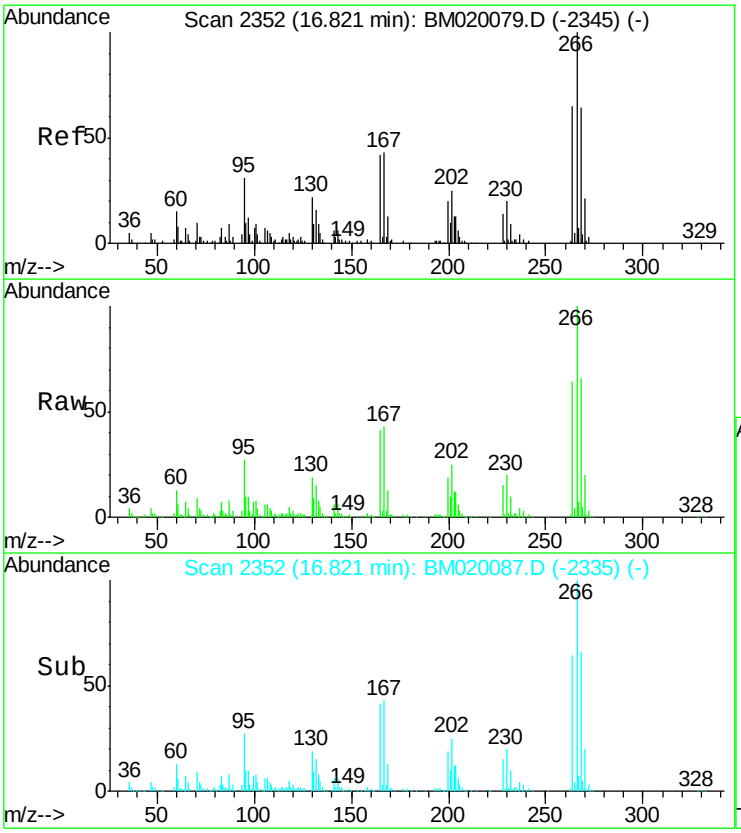
#69
Atrazine
Concen: 37.774 ng
RT: 16.64 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 318093

Ion	Ratio	Lower	Upper
200	100		
173	22.9	4.6	44.6
215	46.6	28.0	68.0

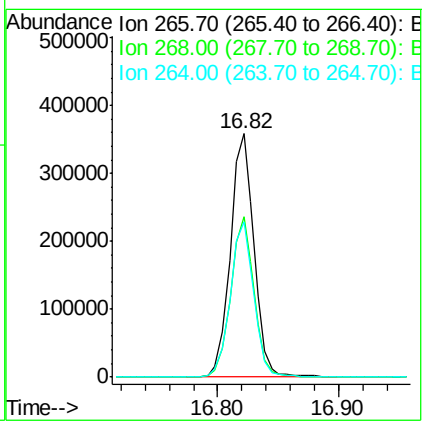


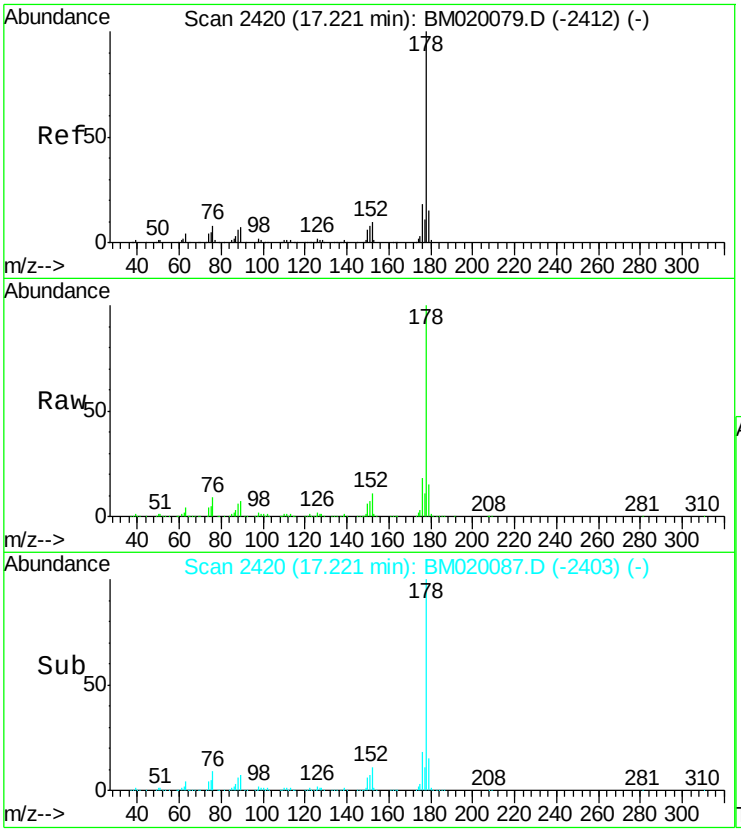


#70
Pentachlorophenol
Concen: 82.652 ng
RT: 16.82 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:266 Resp: 488675

Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.4	77.0
264	63.9	52.0	78.0



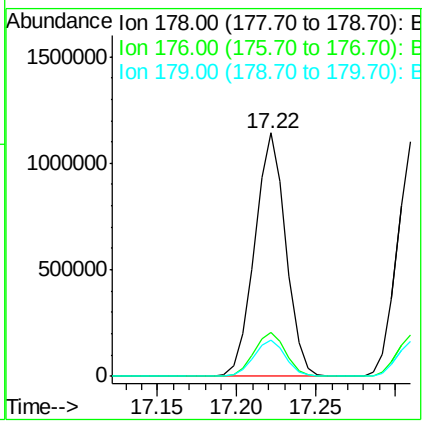


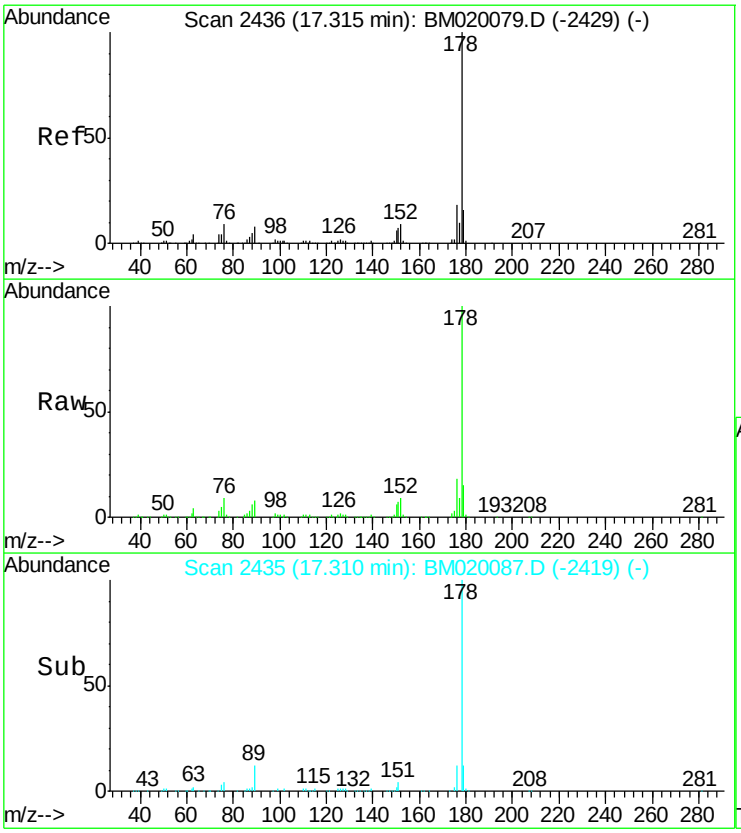
#71
Phenanthrene
Concen: 38.647 ng
RT: 17.22 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1562255

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	21.8
179	14.9	12.4	18.6

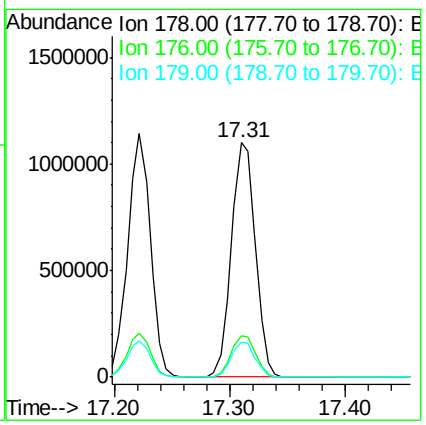


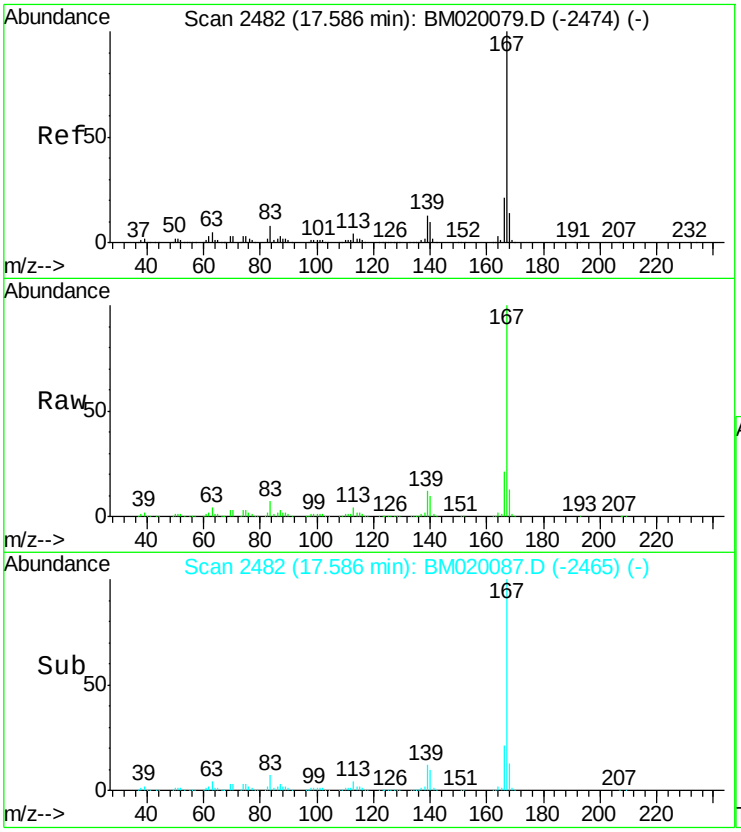


#72
Anthracene
Concen: 39.115 ng
RT: 17.31 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:178 Resp: 1580874

Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.6	22.0
179	15.2	12.4	18.6



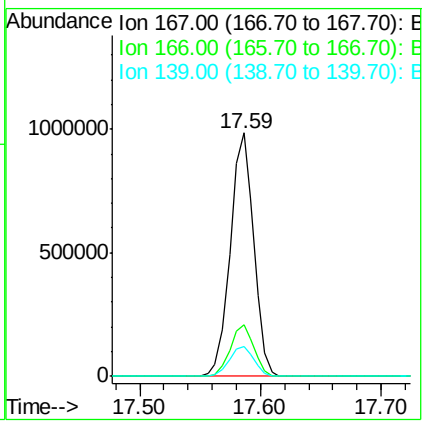


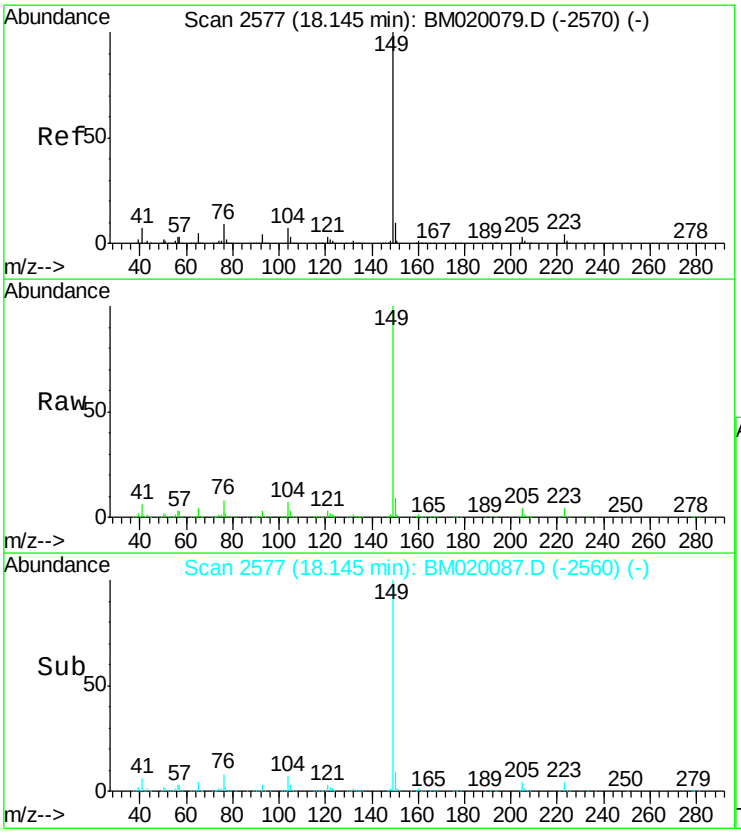
#73
Carbazole
Concen: 36.386 ng
RT: 17.59 min Scan# 2482
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1326944

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	12.4	10.6	16.0

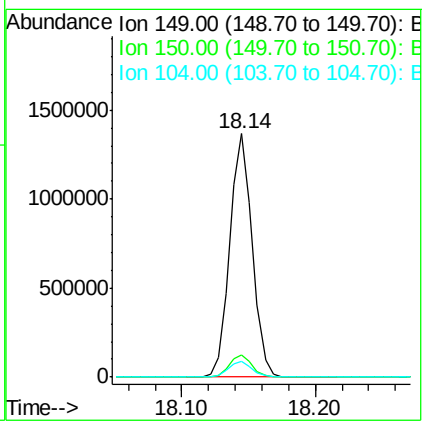


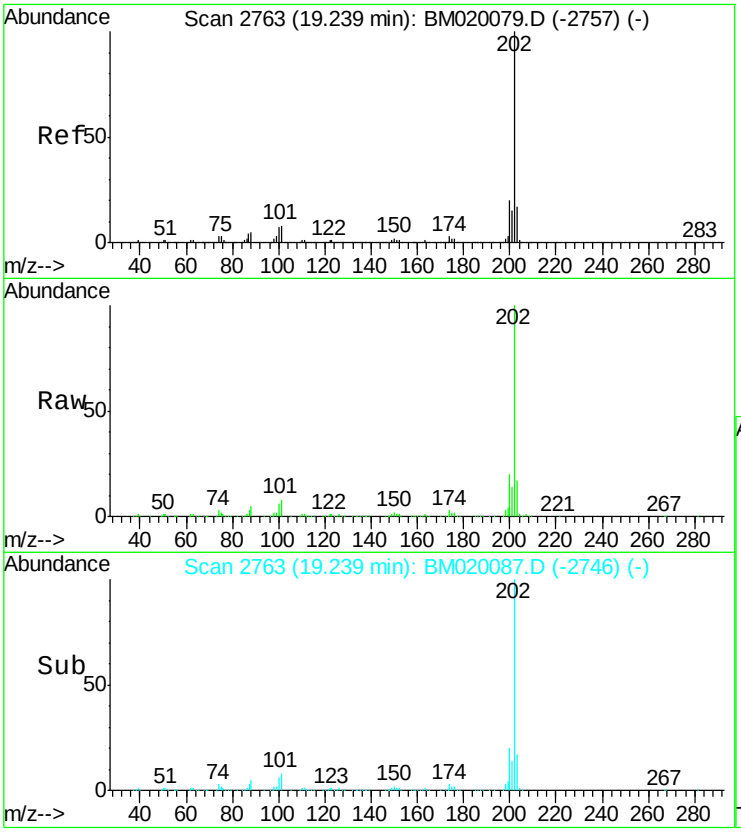


#74
Di-n-butylphthalate
Concen: 36.677 ng
RT: 18.14 min Scan# 2577
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:149 Resp: 1609661

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	6.7	5.7	8.5



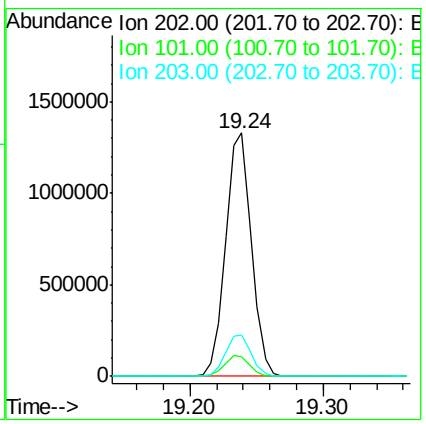


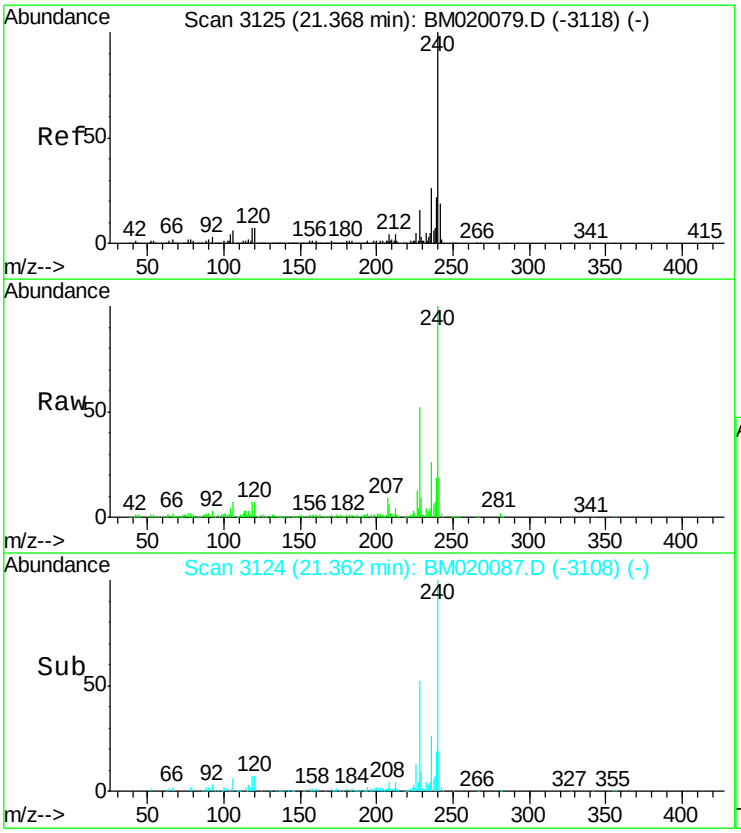
#75
Fluoranthene
Concen: 35.169 ng
RT: 19.24 min Scan# 2763
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1798753

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	28.4
203	17.2	0.0	37.4

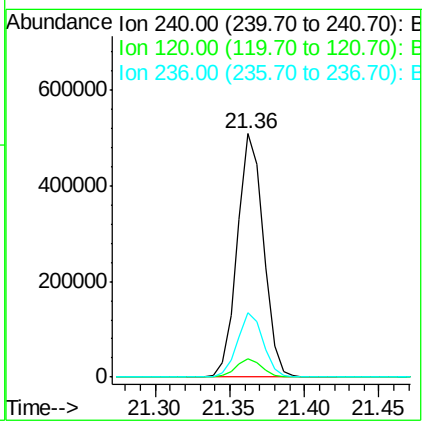


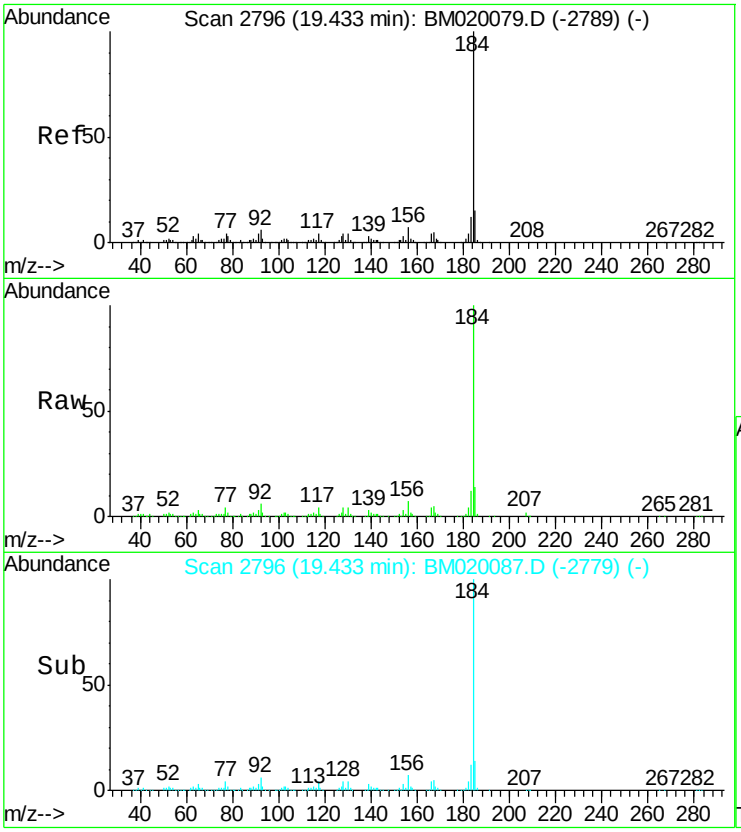


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:240 Resp: 622298

Ion	Ratio	Lower	Upper
240	100		
120	7.3	5.6	8.4
236	26.3	20.9	31.3



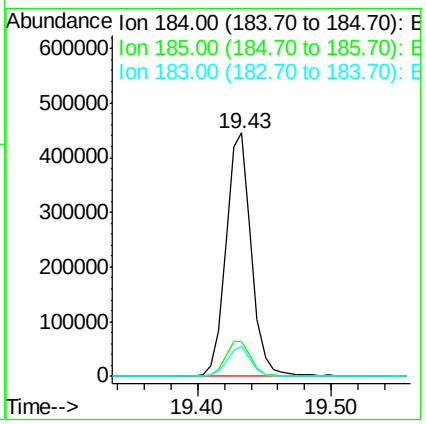


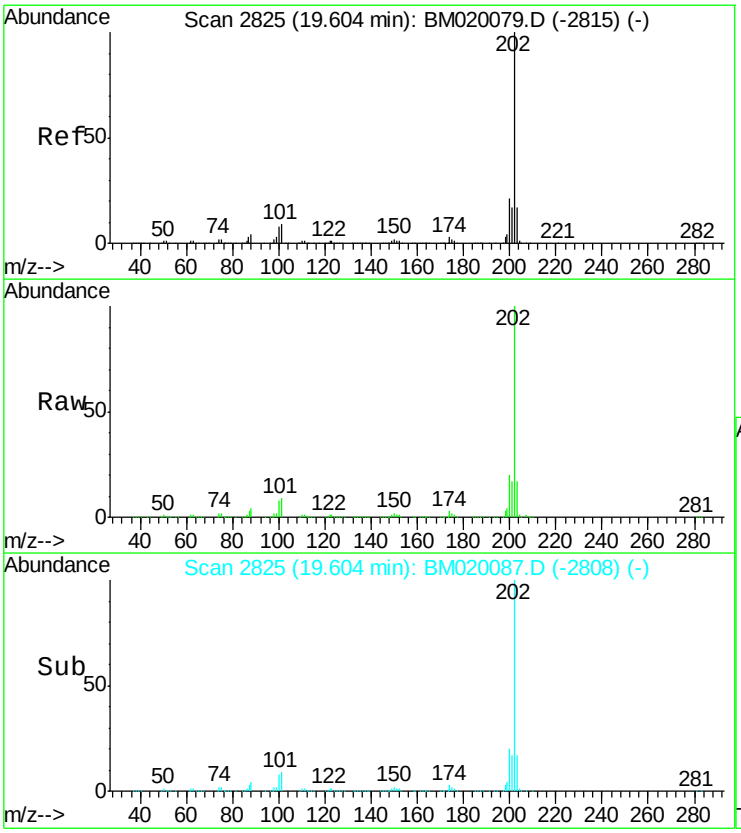
#77
Benzidine
Concen: 29.641 ng
RT: 19.43 min Scan# 2796
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 589711

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.0	18.0
183	12.4	9.5	14.3

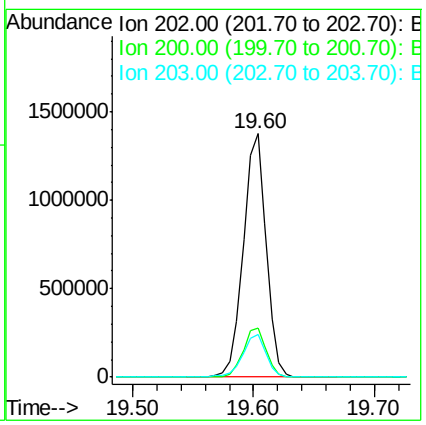


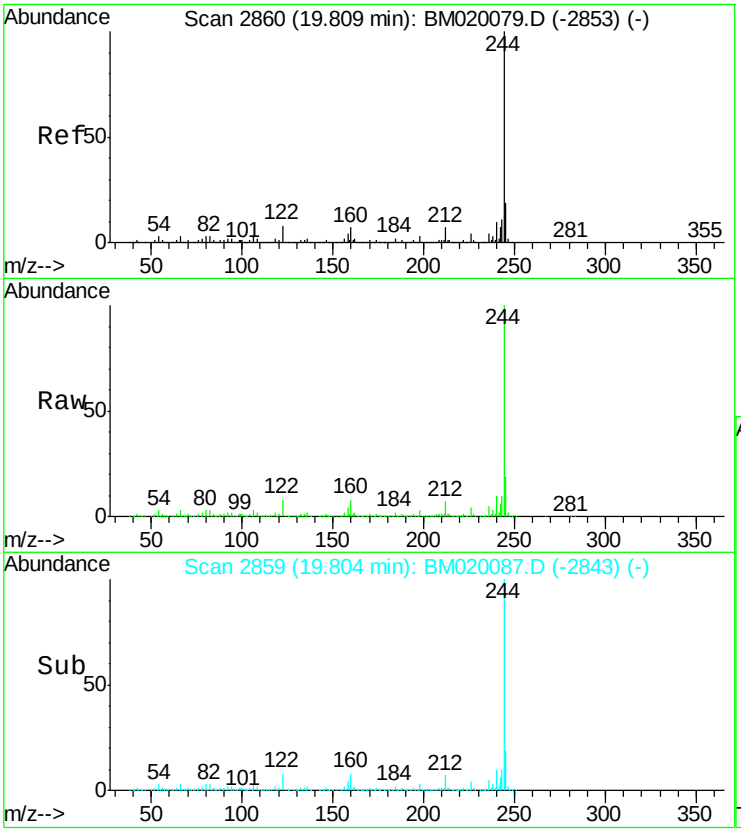


#78
Pyrene
Concen: 43.513 ng
RT: 19.60 min Scan# 2825
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:202 Resp: 1817982

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.5	24.7
203	17.3	13.9	20.9



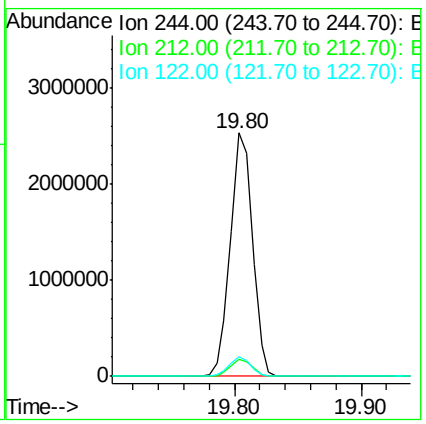


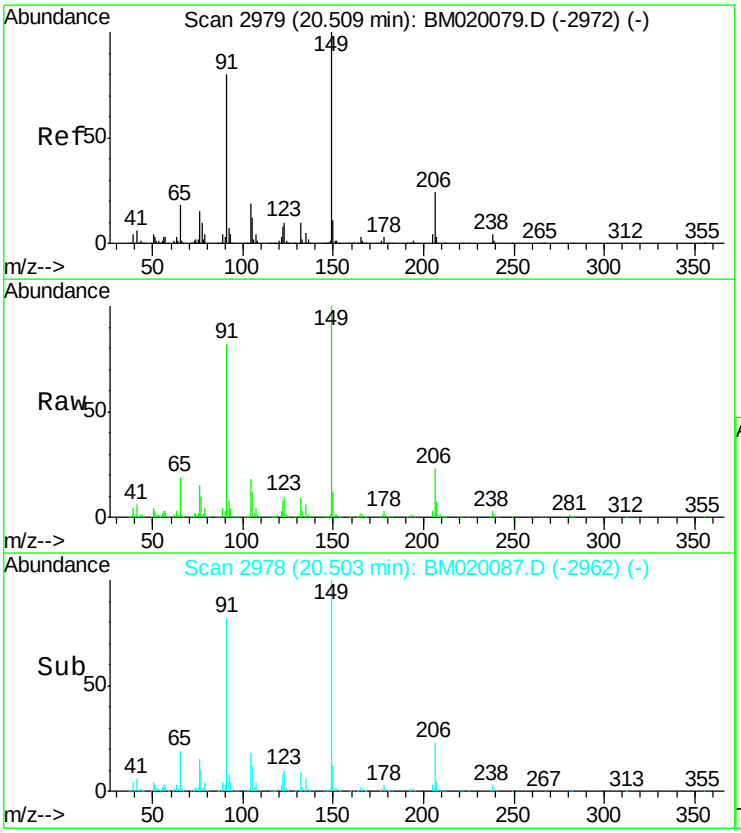
#79
Terphenyl-d14
Concen: 85.268 ng
RT: 19.80 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 3042184

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	8.1	6.2	9.2

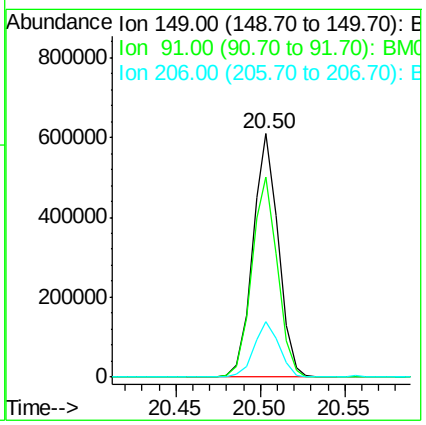


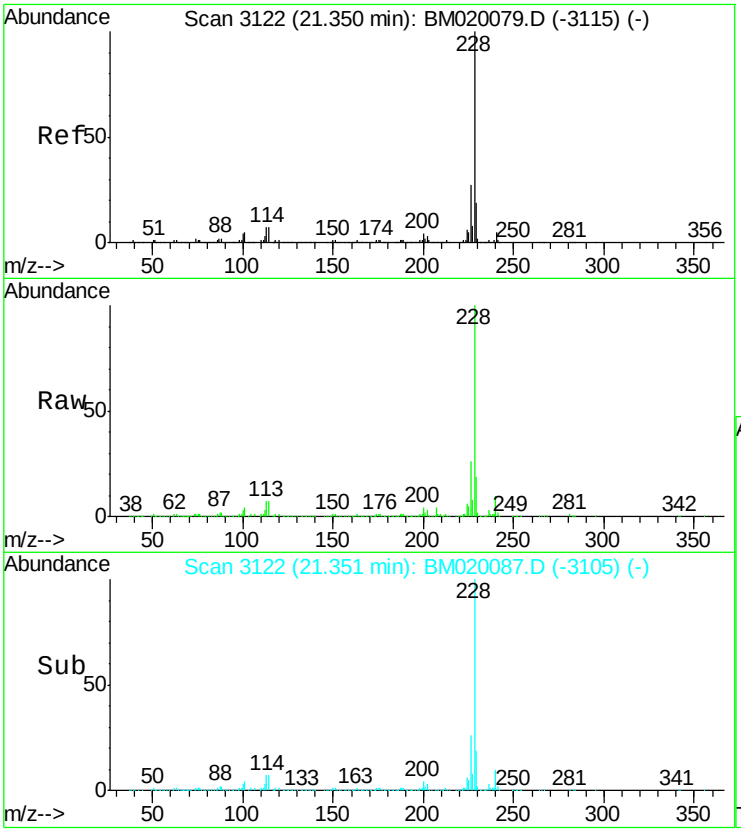


#80
Butylbenzylphthalate
Concen: 42.097 ng
RT: 20.50 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:149 Resp: 639605

Ion	Ratio	Lower	Upper
149	100		
91	82.4	63.8	95.8
206	22.9	18.9	28.3



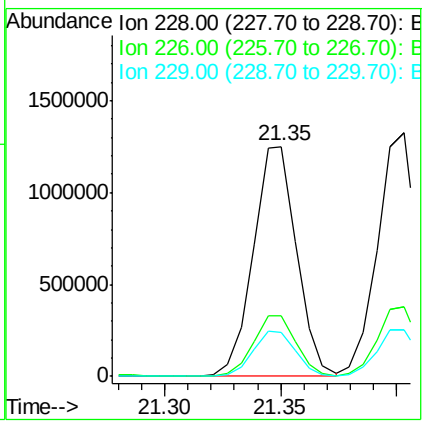


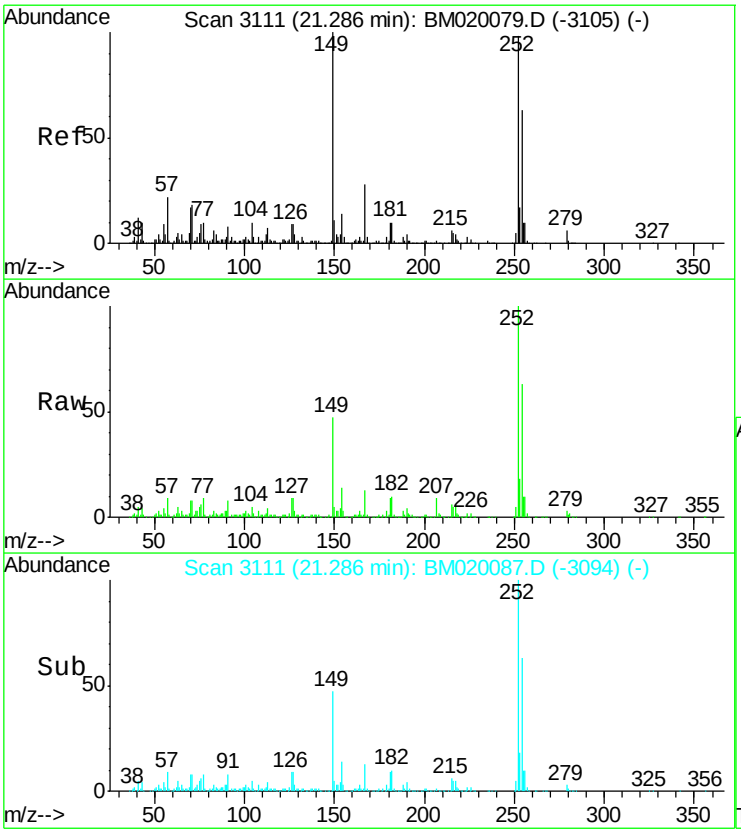
#81
Benzo(a)anthracene
Concen: 37.369 ng
RT: 21.35 min Scan# 3122
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1630844

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.3	31.9
229	19.1	15.5	23.3

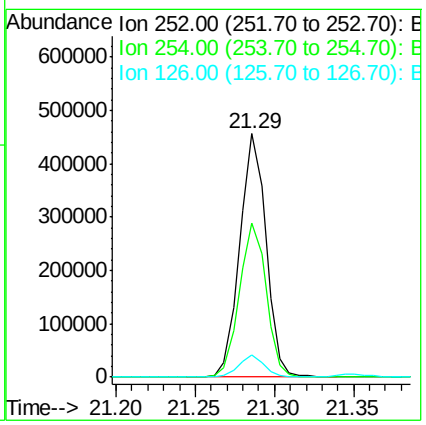


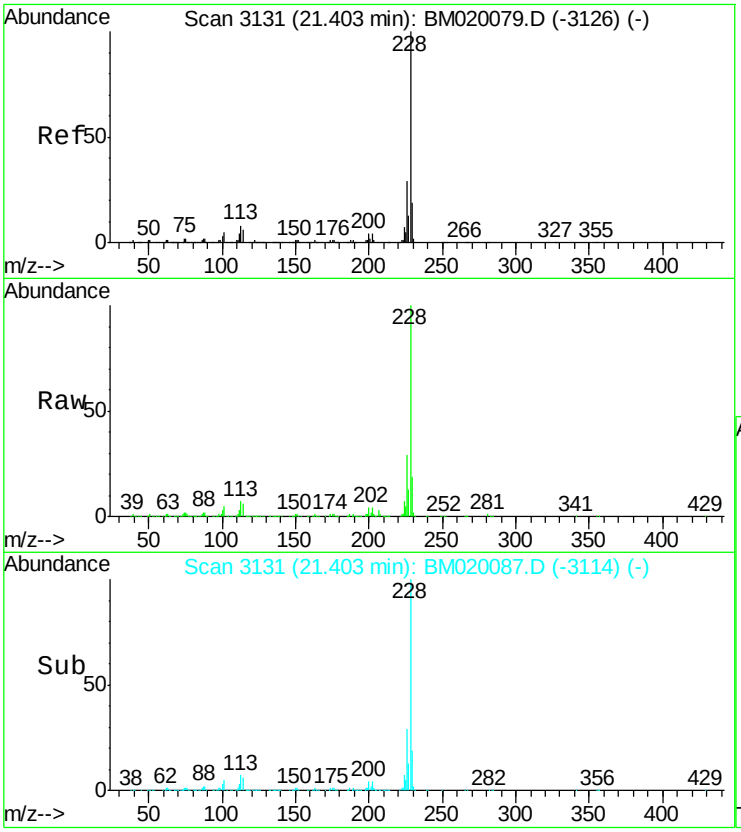


#82
3,3'-Dichlorobenzidine
Concen: 31.584 ng
RT: 21.29 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:252 Resp: 526073

Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.1	76.7
126	9.0	7.1	10.7



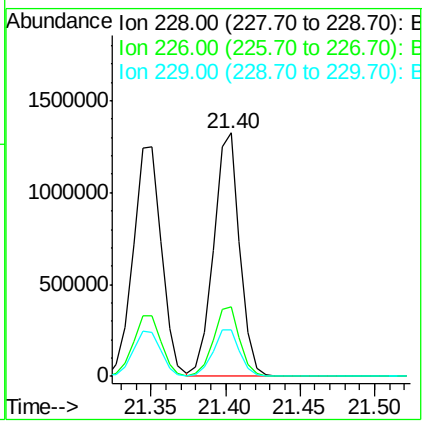


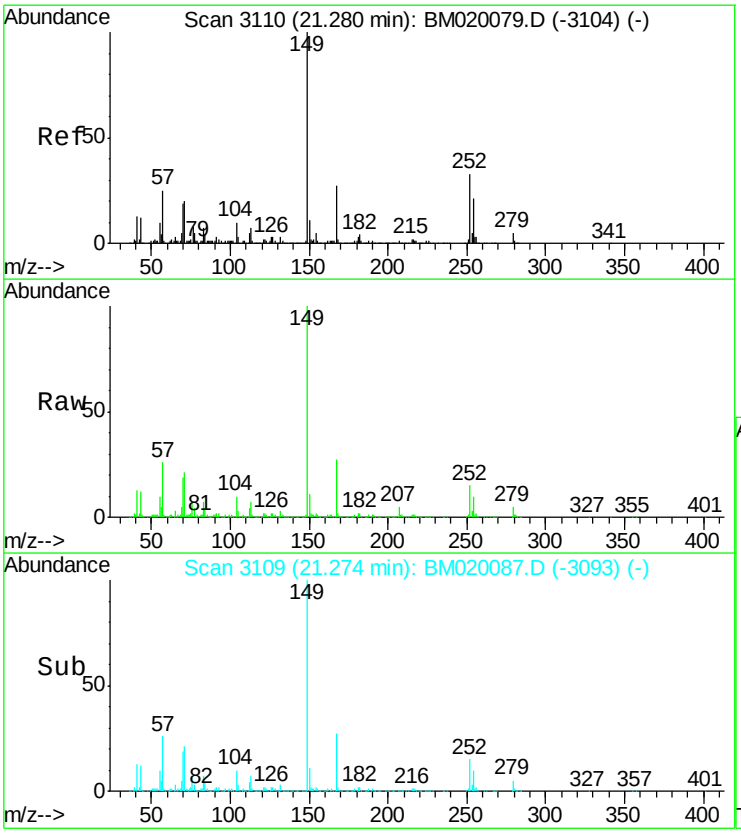
#83
Chrysene
Concen: 38.137 ng
RT: 21.40 min Scan# 3131
Delta R.T. 0.00 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1614159

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.6
229	18.9	15.5	23.3

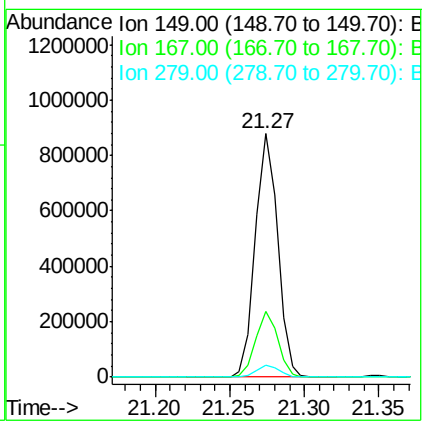


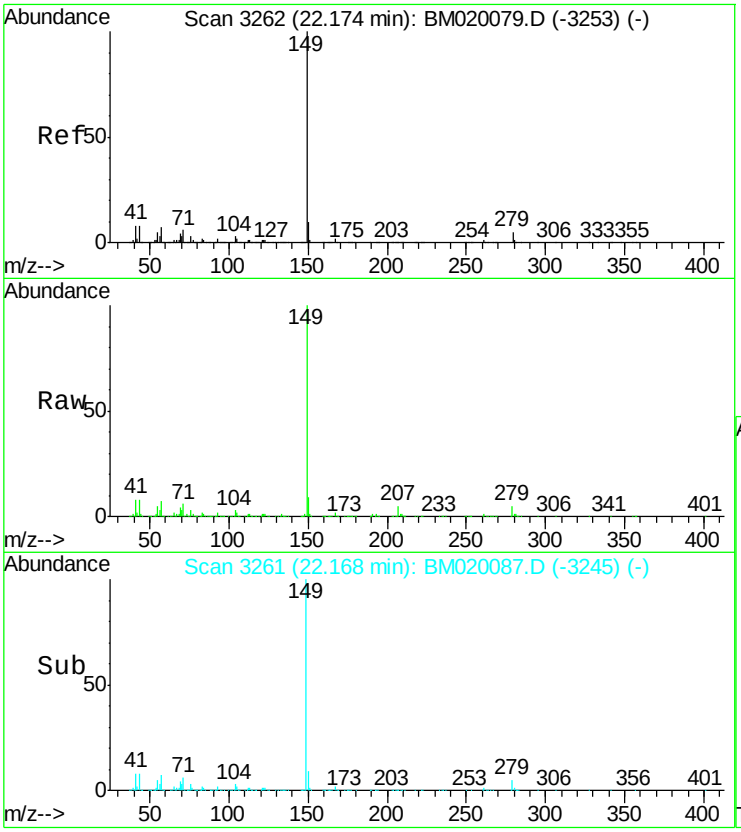


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.499 ng
RT: 21.27 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:149 Resp: 907671

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.8	32.8
279	5.0	4.2	6.2



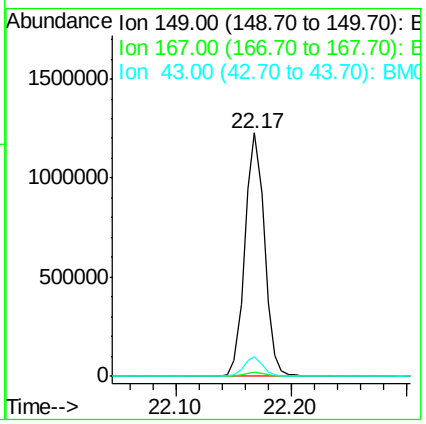


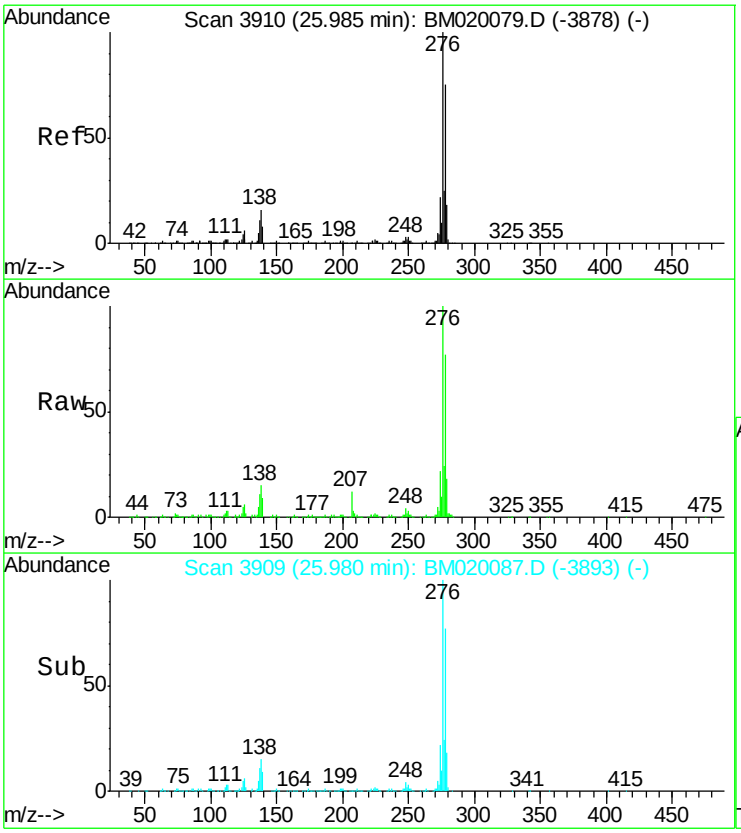
#85
Di-n-octyl phthalate
Concen: 36.695 ng
RT: 22.17 min Scan# 3261
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1437895

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.8	6.5	9.7

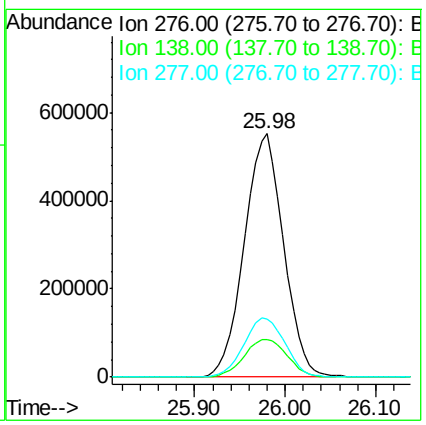


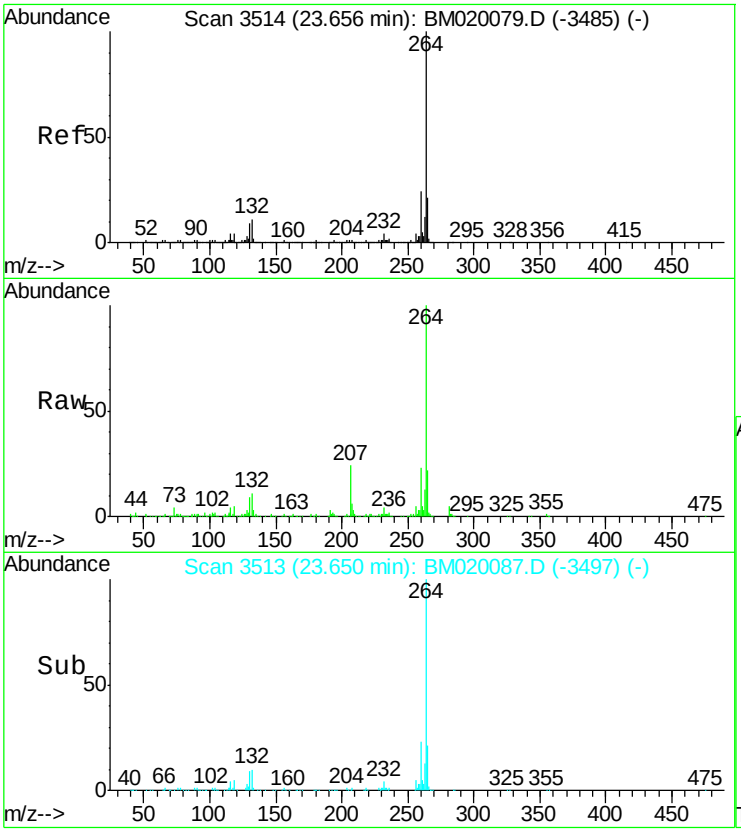


#86
Indeno(1,2,3-cd)pyrene
Concen: 33.025 ng
RT: 25.98 min Scan# 3909
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:276 Resp: 1662632

Ion	Ratio	Lower	Upper
276	100		
138	16.9	0.0	0.0#
277	25.4	0.0	0.0#



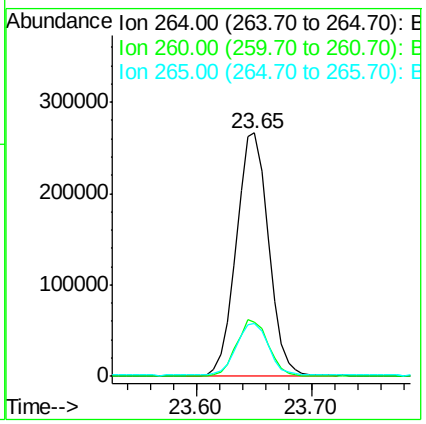


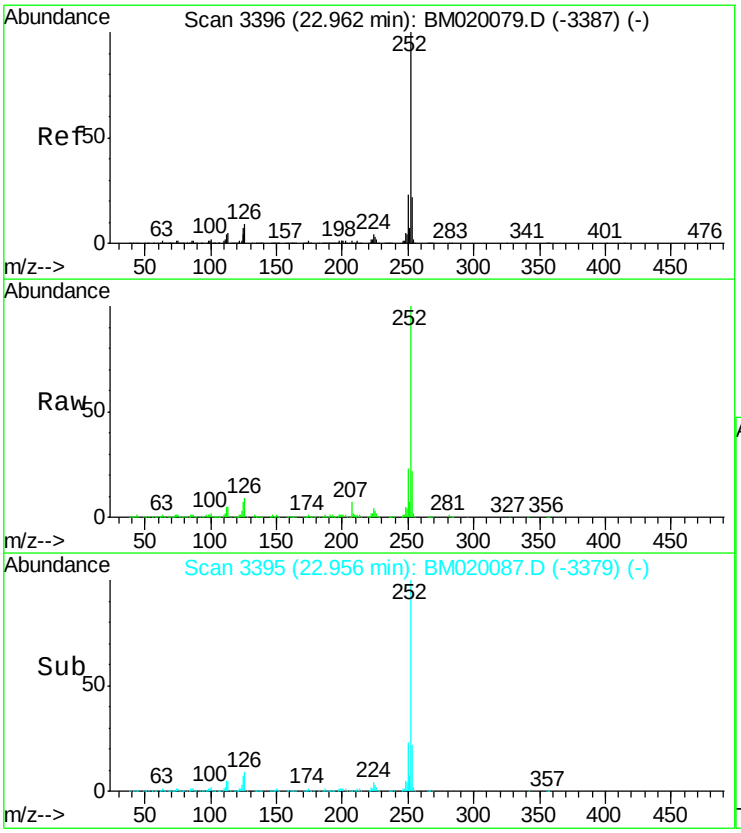
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.65 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 518631

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	21.9	16.9	25.3

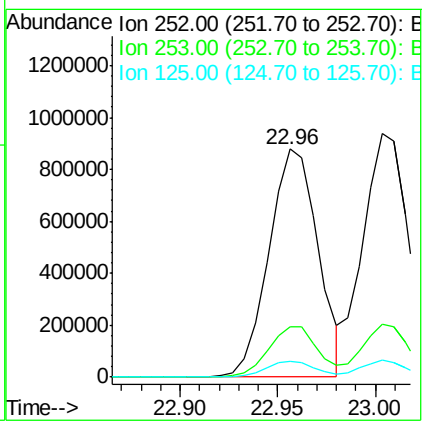


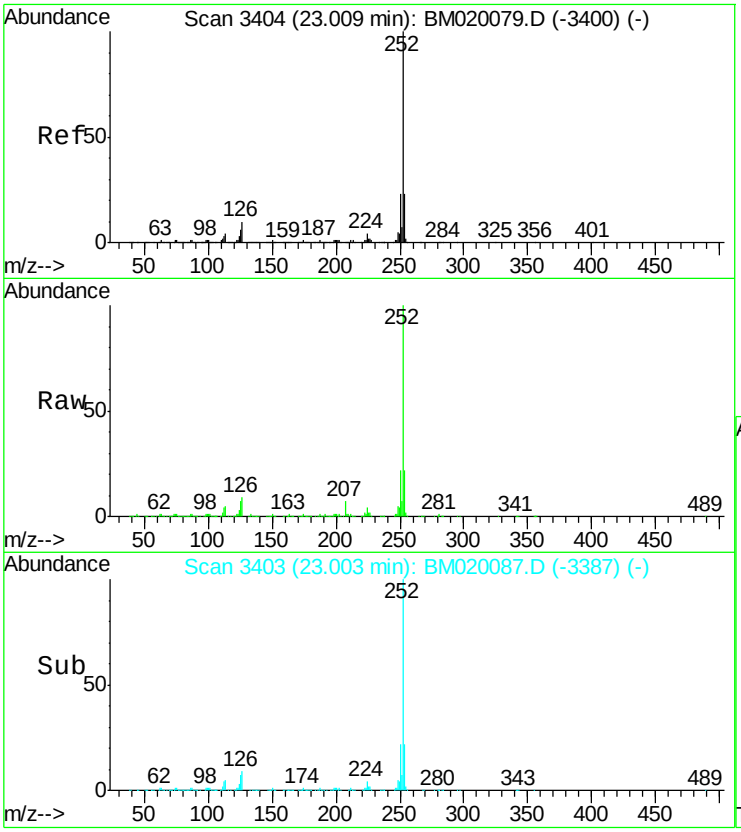


#88
Benzo(b)fluoranthene
Concen: 44.757 ng
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:252 Resp: 1532828

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	7.0	5.4	8.2



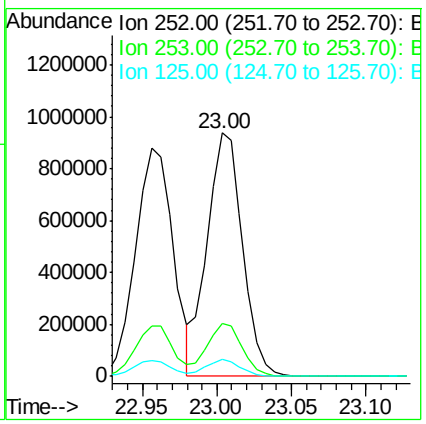


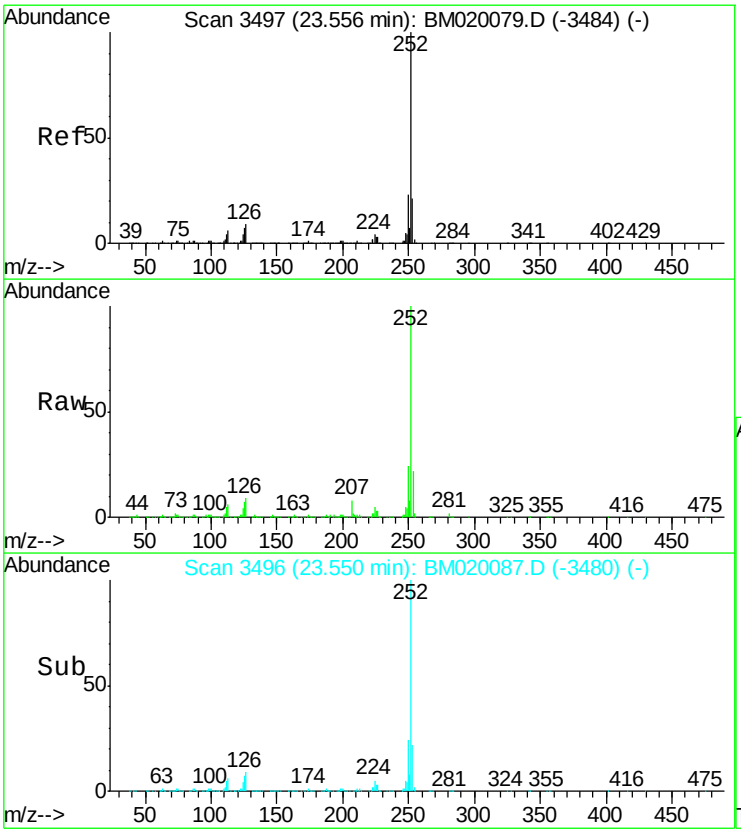
#89
Benzo(k)fluoranthene
Concen: 49.433 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1544295

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	7.0	5.4	8.0

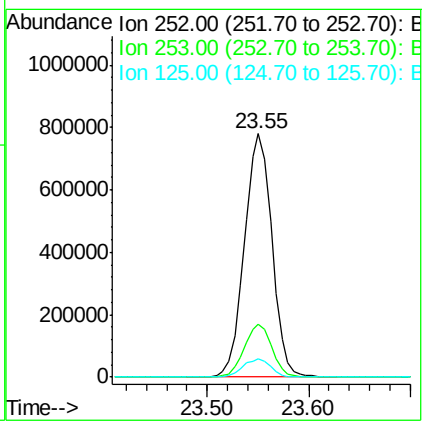


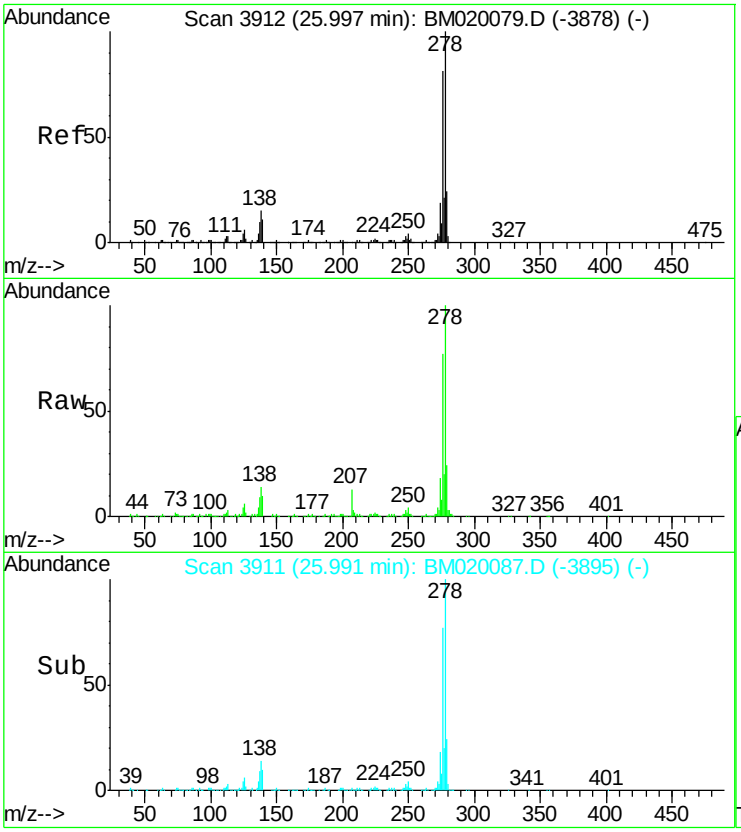


#90
Benzo(a)pyrene
Concen: 47.247 ng
RT: 23.55 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:252 Resp: 1469746

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	7.4	5.5	8.3



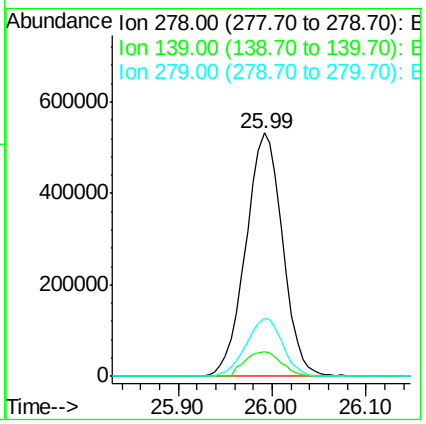


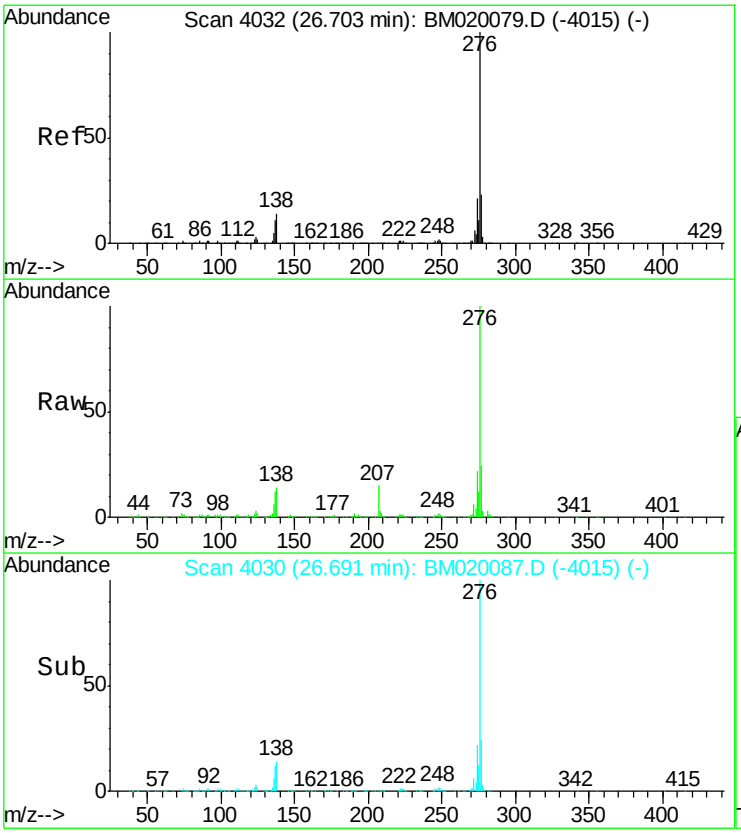
#91
Dibenzo(a,h)anthracene
Concen: 44.541 ng
RT: 25.99 min Scan# 3911
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1440934

Ion	Ratio	Lower	Upper
278	100		
139	10.2	8.6	13.0
279	23.6	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 45.282 ng
RT: 26.69 min Scan# 4030
Delta R.T. -0.01 min
Lab File: BM020087.D
Acq: 01 May 2019 13:12

Tgt Ion:276 Resp: 1390793

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.4	27.6
138	14.2	11.1	16.7