Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
Data File : BM020220.D
Acq On : 09 May 2019 16:51
Operator : JU/SJ
Sample : K2729-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3MSD

Quant Time: May 10 05:17:19 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	7.77	152	111369	20.00	ng		-0.02
21) Naphthalene-d8	10.57	136	386447	20.00	ng		-0.02
39) Acenaphthene-d10	14.42	164	233503	20.00	ng		-0.01
64) Phenanthrene-d10	17.17	188	560184	20.00	ng		-0.01
76) Chrysene-d12	21.36	240	605627	20.00	ng		-0.01
87) Perylene-d12	23.64	264	706833	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1126132	165.29	ng		0.00
7) Phenol-d6	6.95	99	1533903	164.80	ng		0.00
23) Nitrobenzene-d5	8.95	82	1071967	109.51	ng		-0.01
42) 2,4,6-Tribromophenol	15.92	330	694794	191.70	ng		0.00
45) 2-Fluorobiphenyl	13.04	172	1959870	103.27	ng		-0.02
79) Terphenyl-d14	19.80	244	3472511	100.01	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	150555	45.055	ng		93
3) Pyridine	3.69	79	402814	47.134	ng		95
4) n-Nitrosodimethylamine	3.61	42	137522	50.182	ng	#	67
6) Aniline	7.12	93	294190	25.108	ng		97
8) 2-Chlorophenol	7.34	128	392386	52.892	ng		97
9) Benzaldehyde	6.93	77	241023	34.213	ng		91
10) Phenol	6.98	94	552758	55.164	ng		93
11) bis(2-Chloroethyl)ether	7.21	93	387912	53.263	ng		97
12) 1,3-Dichlorobenzene	7.66	146	438577	50.811	ng		96
13) 1,4-Dichlorobenzene	7.81	146	444020	50.923	ng		95
14) 1,2-Dichlorobenzene	8.13	146	424900	51.148	ng		97
15) Benzyl Alcohol	8.02	79	434350	48.394	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.30	45	295911	49.000	ng		96
17) 2-Methylphenol	8.22	107	340538	52.794	ng		96
18) Hexachloroethane	8.85	117	176841	48.640	ng		96
19) n-Nitroso-di-n-propylamine	8.58	70	389178	48.871	ng		95
20) 3+4-Methylphenols	8.55	107	461518	53.835	ng		96
22) Acetophenone	8.60	105	615359	58.264	ng	#	96
24) Nitrobenzene	8.99	77	554695	54.655	ng		96
25) Isophorone	9.50	82	970153	57.474	ng		98
26) 2-Nitrophenol	9.69	139	214844	70.120	ng		90
27) 2,4-Dimethylphenol	9.75	122	342977	67.237	ng		97
28) bis(2-Chloroethoxy)methane	9.99	93	532502	57.922	ng		97
29) 2,4-Dichlorophenol	10.22	162	391100	60.803	ng		98
30) 1,2,4-Trichlorobenzene	10.43	180	453771	57.333	ng		98
31) Naphthalene	10.62	128	1201488	59.912	ng		100
32) Benzoic acid	9.83	122	35289	14.995	ng	#	90
33) 4-Chloroaniline	10.74	127	163153	19.766	ng		96
34) Hexachlorobutadiene	10.89	225	299954	53.574	ng		98
35) Caprolactam	11.55	113	126810m	65.933	ng		
36) 4-Chloro-3-methylphenol	11.86	107	439850	58.190	ng		94
37) 2-Methylnaphthalene	12.23	142	870140	59.516	ng		98
38) 1-Methylnaphthalene	12.46	142	816335	57.100	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	534101	58.464	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
Data File : BM020220.D
Acq On : 09 May 2019 16:51
Operator : JU/SJ
Sample : K2729-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-3MSD

Quant Time: May 10 05:17:19 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	12.57	237	654332	121.645 ng		97
43) 2,4,6-Trichlorophenol	12.85	196	352356	67.866 ng		99
44) 2,4,5-Trichlorophenol	12.92	196	371542	64.057 ng		98
46) 1,1'-Biphenyl	13.25	154	1120890	58.320 ng		98
47) 2-Chloronaphthalene	13.30	162	896296	58.409 ng		98
48) 2-Nitroaniline	13.52	65	313455	57.376 ng		89
49) Acenaphthylene	14.15	152	1404236	57.179 ng		98
50) Dimethylphthalate	13.89	163	1352312	68.141 ng		99
51) 2,6-Dinitrotoluene	14.01	165	251543	60.178 ng		90
52) Acenaphthene	14.49	154	846693	60.121 ng		99
53) 3-Nitroaniline	14.35	138	130485	33.634 ng		98
54) 2,4-Dinitrophenol	14.55	184	238977	110.524 ng		91
55) Dibenzofuran	14.82	168	1413085	59.486 ng		97
56) 4-Nitrophenol	14.65	139	408168	123.312 ng		85
57) 2,4-Dinitrotoluene	14.80	165	350478	61.706 ng		93
58) Fluorene	15.47	166	1159687	59.442 ng		100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	360711	65.442 ng		96
60) Diethylphthalate	15.25	149	1136643	56.848 ng		99
61) 4-Chlorophenyl-phenylether	15.47	204	628527	56.859 ng		92
62) 4-Nitroaniline	15.51	138	238947m	55.811 ng		
63) Azobenzene	15.76	77	1231296	52.200 ng		95
65) 4,6-Dinitro-2-methylphenol	15.56	198	200791	67.602 ng		90
66) n-Nitrosodiphenylamine	15.69	169	981961	59.572 ng		98
67) 4-Bromophenyl-phenylether	16.36	248	397015	57.795 ng		95
68) Hexachlorobenzene	16.47	284	456943	57.806 ng		96
69) Atrazine	16.64	200	383181	59.484 ng		100
70) Pentachlorophenol	16.82	266	589093	130.249 ng		98
71) Phenanthrene	17.22	178	2365477	76.497 ng		99
72) Anthracene	17.30	178	1972822	63.810 ng		99
73) Carbazole	17.58	167	1673145	59.976 ng		99
74) Di-n-butylphthalate	18.13	149	1949201	58.059 ng		98
75) Fluoranthene	19.23	202	2860564	73.114 ng		100
77) Benzidine	19.43	184	970176	50.106 ng		98
78) Pyrene	19.60	202	2855690	70.231 ng		99
80) Butylbenzylphthalate	20.49	149	928785	62.813 ng		99
81) Benzo(a)anthracene	21.34	228	2555681	60.173 ng		99
82) 3,3'-Dichlorobenzidine	21.28	252	639705	39.463 ng		97
83) Chrysene	21.40	228	2490396	60.460 ng		99
84) Bis(2-ethylhexyl)phthalate	21.26	149	1383075	60.279 ng		100
85) Di-n-octyl phthalate	22.15	149	2406548	63.105 ng		97
86) Indeno(1,2,3-cd)pyrene	25.99	276	3224126	65.804 ng	#	100
88) Benzo(b)fluoranthene	22.96	252	2806313	60.124 ng		99
89) Benzo(k)fluoranthene	23.00	252	2525592	59.319 ng		99
90) Benzo(a)pyrene	23.55	252	2693330	63.527 ng		99
91) Dibenzo(a,h)anthracene	26.00	278	2648080	60.060 ng		99
92) Benzo(g,h,i)perylene	26.70	276	2677591	63.966 ng		99

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

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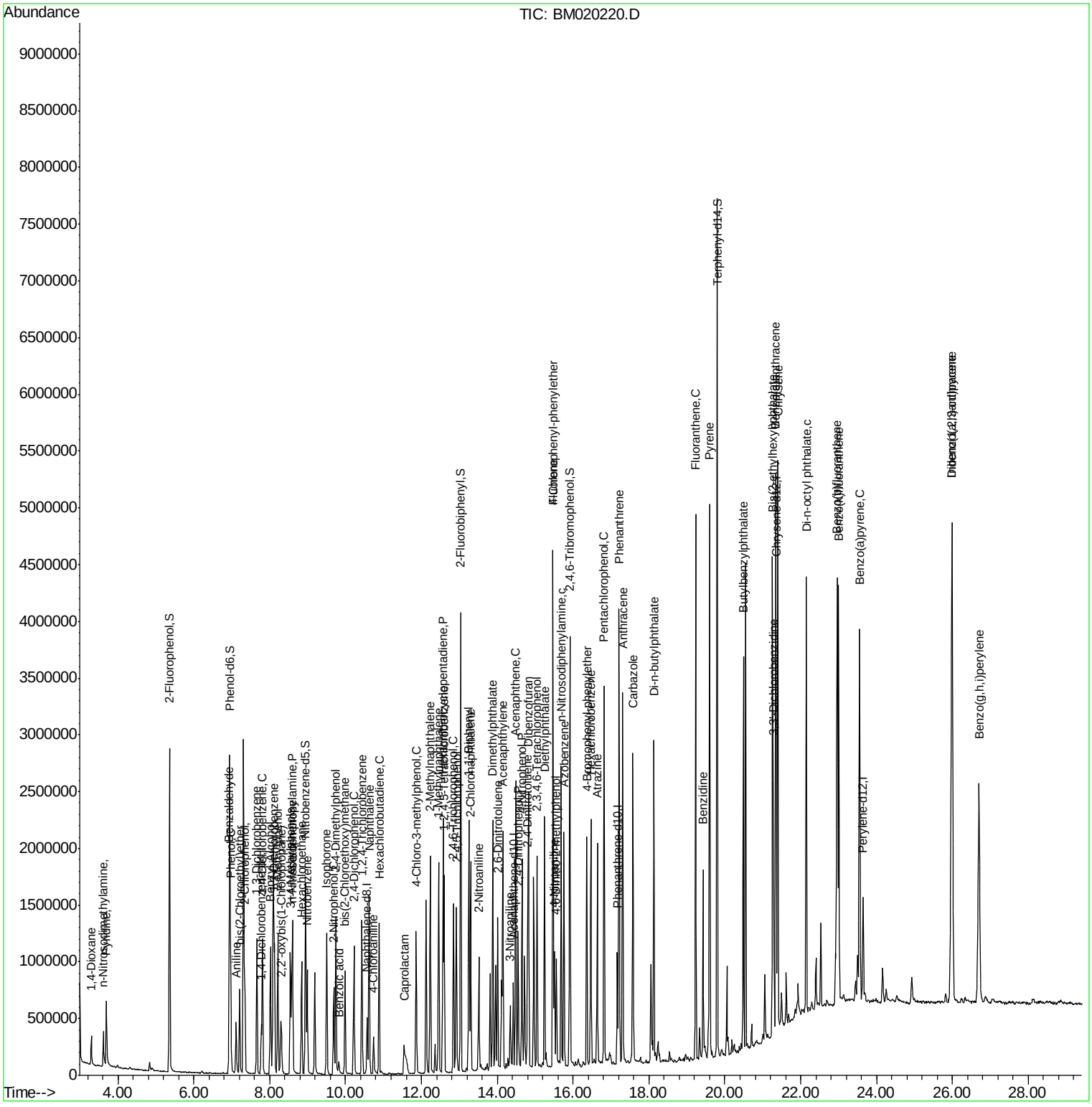
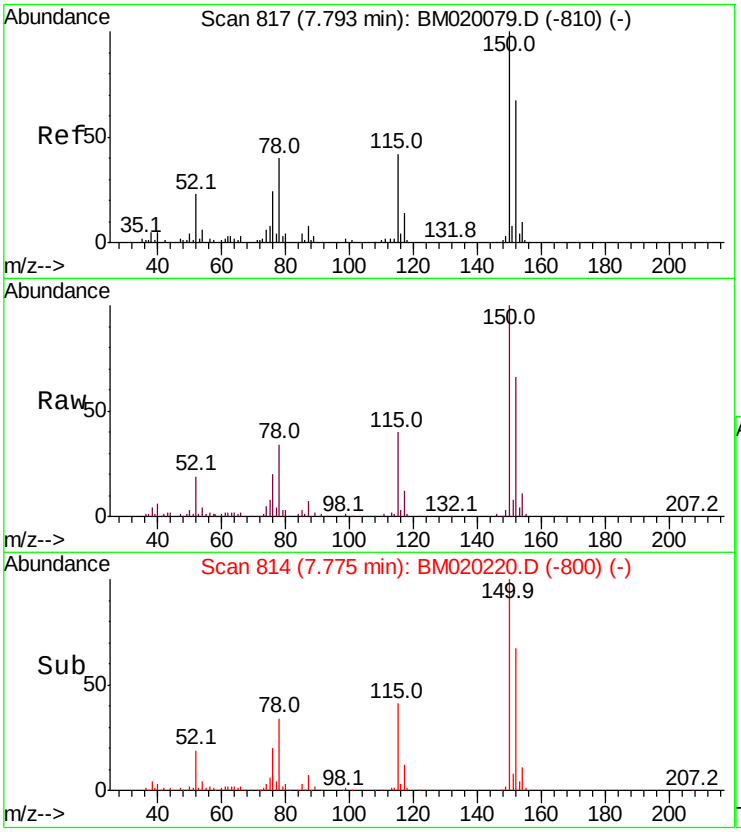
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
Data File : BM020220.D
Acq On : 09 May 2019 16:51
Operator : JU/SJ
Sample : K2729-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Quant Time: May 10 05:17:19 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



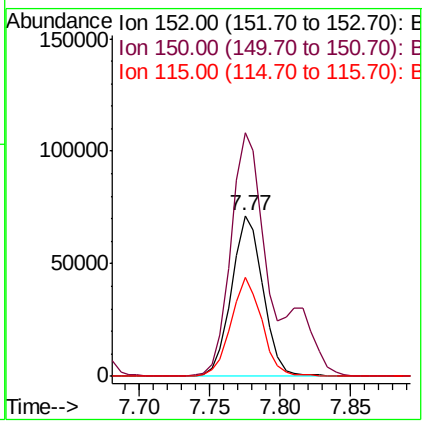


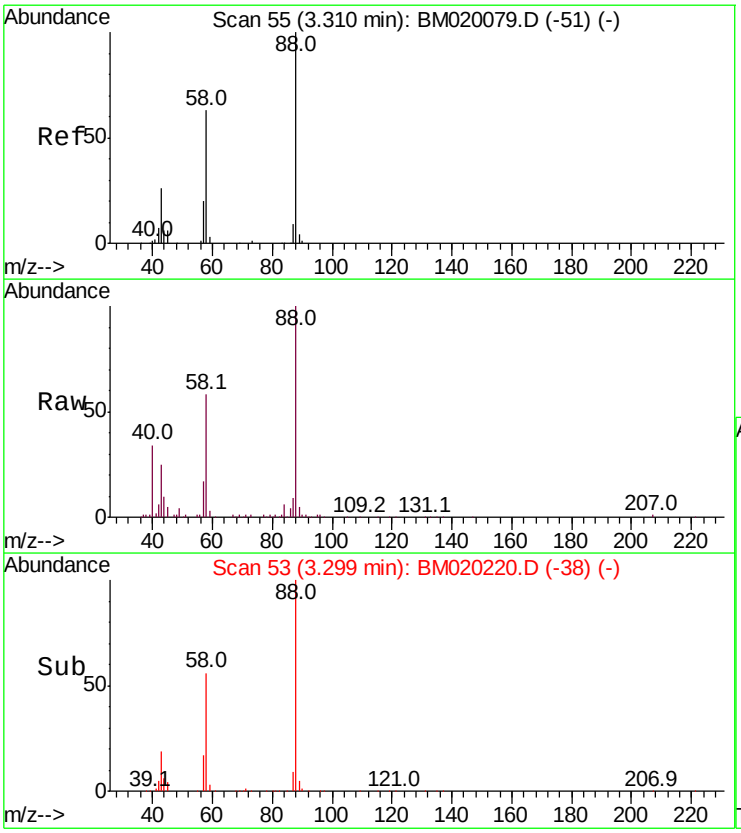
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:152 Resp: 111369

Ion	Ratio	Lower	Upper
152	100		
150	151.3	119.8	179.8
115	61.2	50.8	76.2

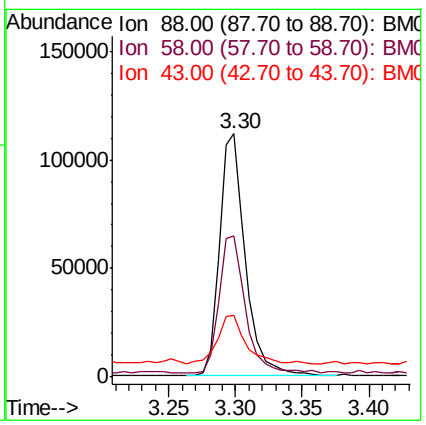


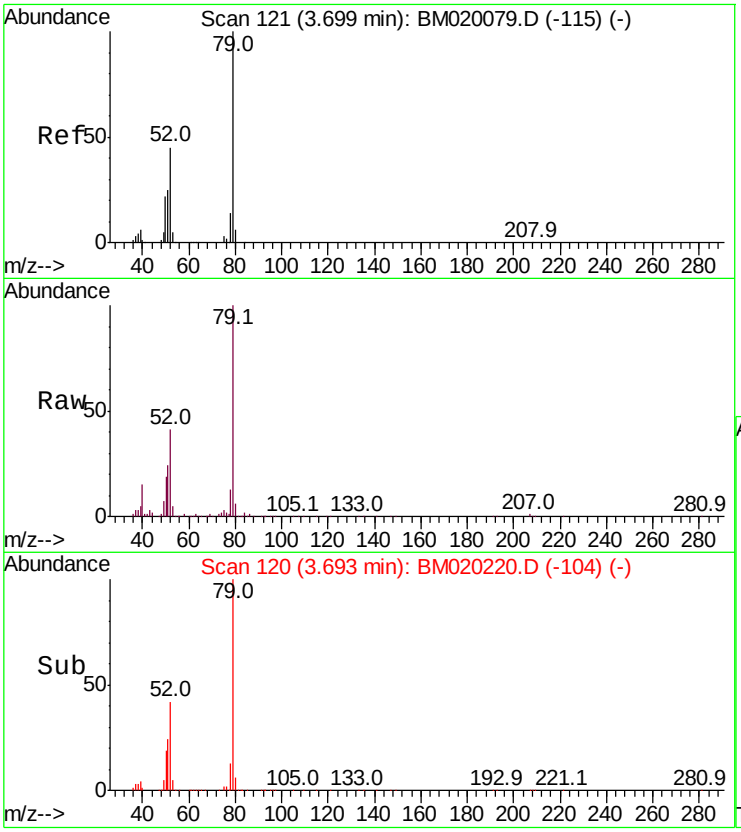


#2
1,4-Dioxane
Concen: 45.055 ng
RT: 3.30 min Scan# 53
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion: 88 Resp: 150555

Ion	Ratio	Lower	Upper
88	100		
58	59.3	51.8	77.6
43	21.2	20.3	30.5



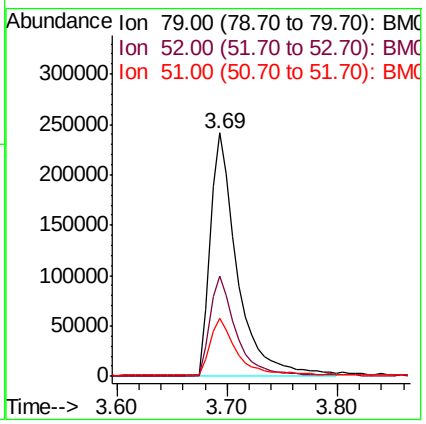


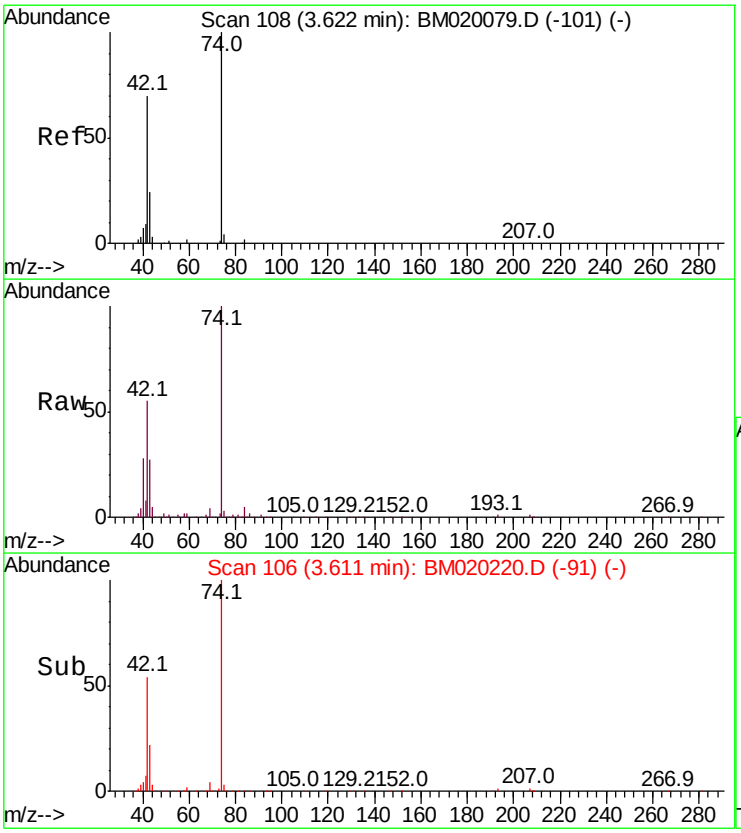
#3
Pyridine
Concen: 47.134 ng
RT: 3.69 min Scan# 120
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion: 79 Resp: 402814

Ion	Ratio	Lower	Upper
79	100		
52	41.4	35.7	53.5
51	23.9	20.8	31.2

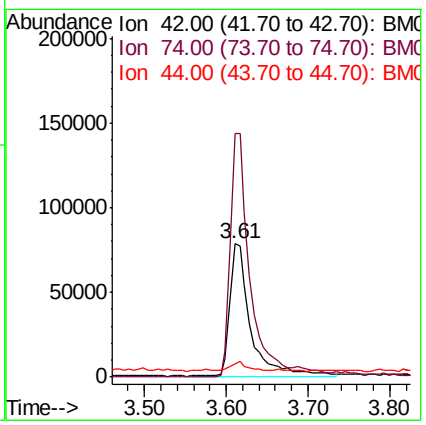


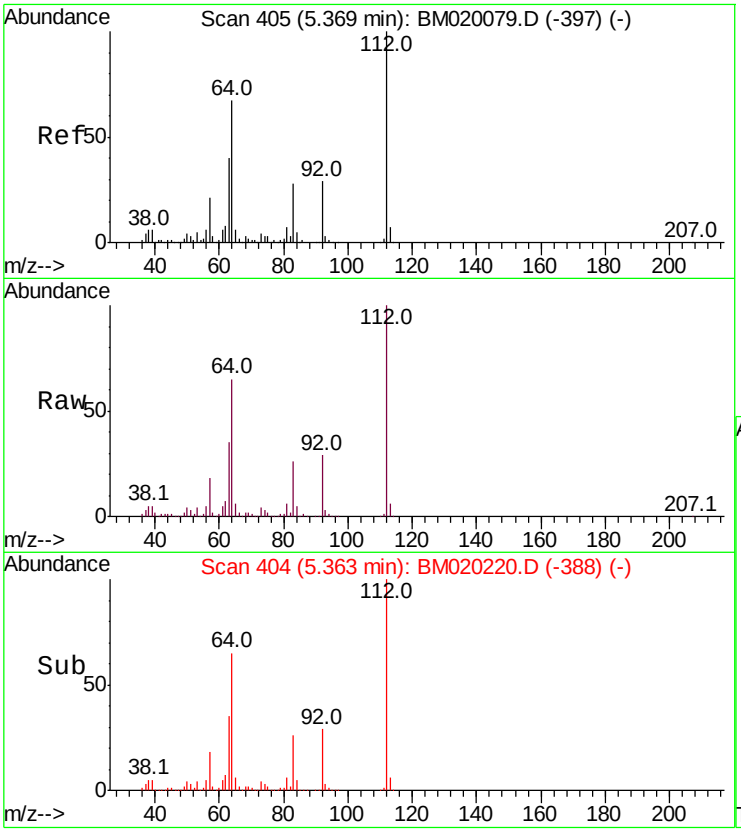


#4
n-Nitrosodimethylamine
Concen: 50.182 ng
RT: 3.61 min Scan# 106
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion: 42 Resp: 137522

Ion	Ratio	Lower	Upper
42	100		
74	182.8	113.7	170.5#
44	9.8	3.9	5.9#



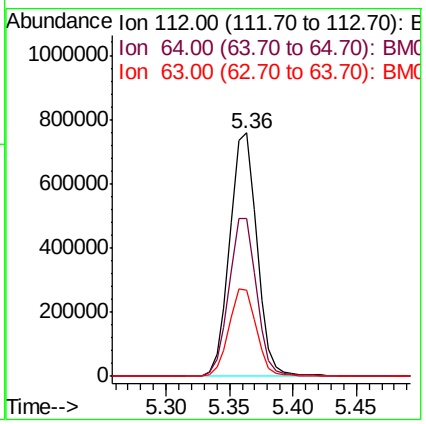


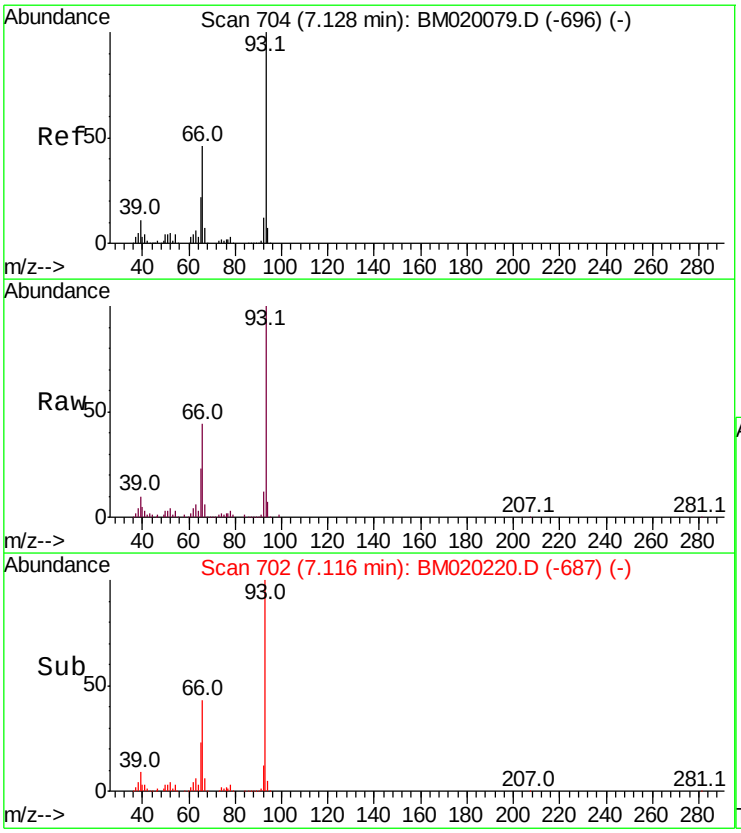
#5
2-Fluorophenol
Concen: 165.285 ng
RT: 5.36 min Scan# 404
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:112 Resp: 1126132

Ion	Ratio	Lower	Upper
112	100		
64	64.6	53.8	80.6
63	35.4	32.3	48.5

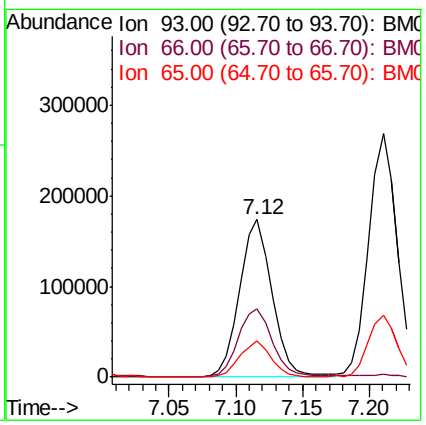


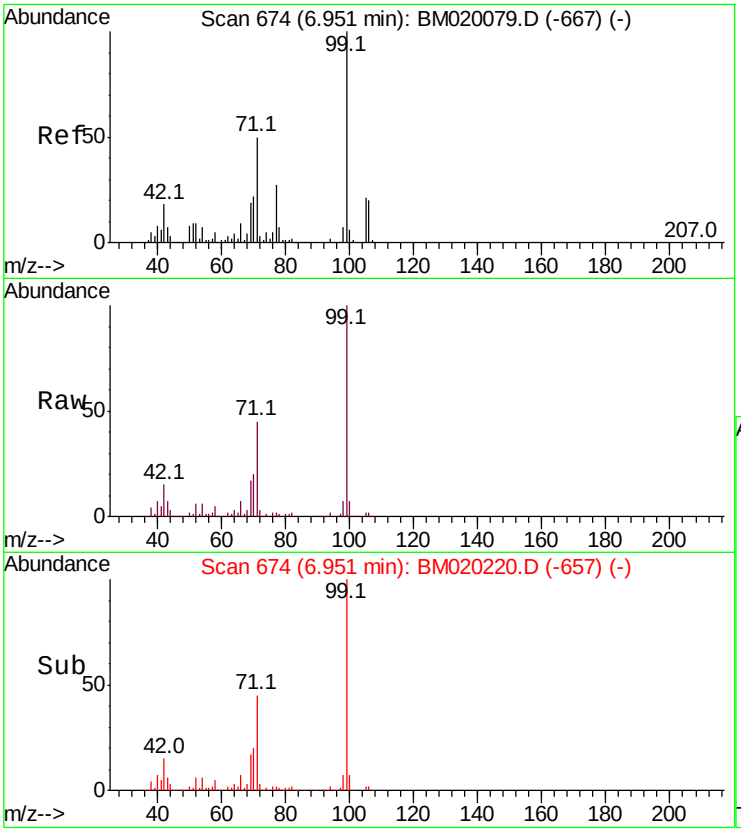


#6
Aniline
Concen: 25.108 ng
RT: 7.12 min Scan# 702
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion: 93 Resp: 294190

Ion	Ratio	Lower	Upper
93	100		
66	43.6	36.6	54.8
65	23.2	17.8	26.6



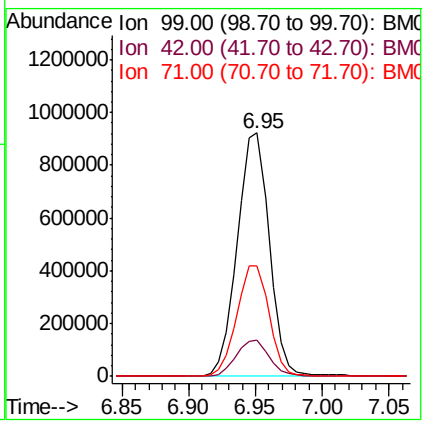


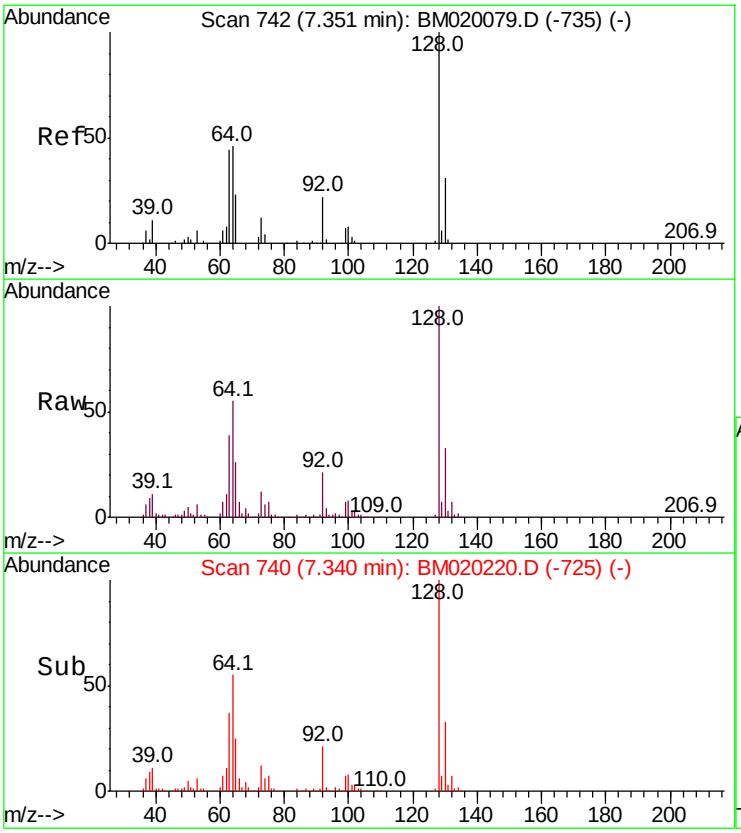
#7
Phenol-d6
Concen: 164.796 ng
RT: 6.95 min Scan# 674
Delta R.T. 0.00 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion: 99 Resp: 1533903

Ion	Ratio	Lower	Upper
99	100		
42	14.6	14.2	21.2
71	45.5	40.3	60.5

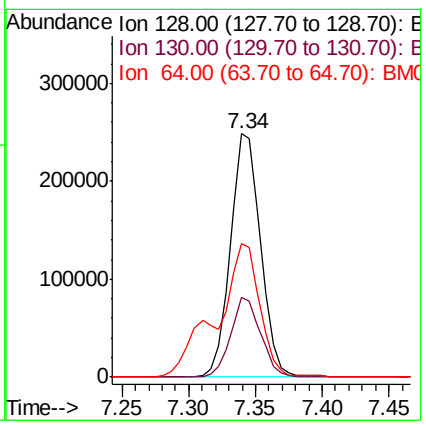


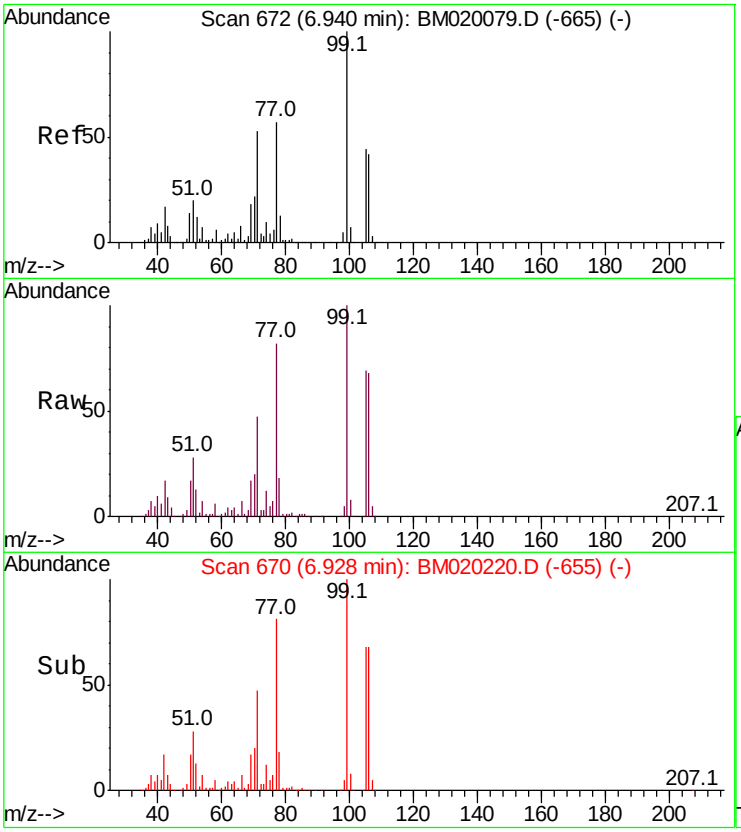


#8
2-Chlorophenol
Concen: 52.892 ng
RT: 7.34 min Scan# 740
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:128 Resp: 392386

Ion	Ratio	Lower	Upper
128	100		
130	32.5	10.8	50.8
64	54.9	36.5	76.5



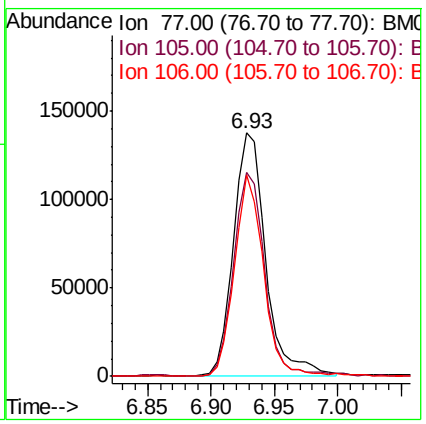


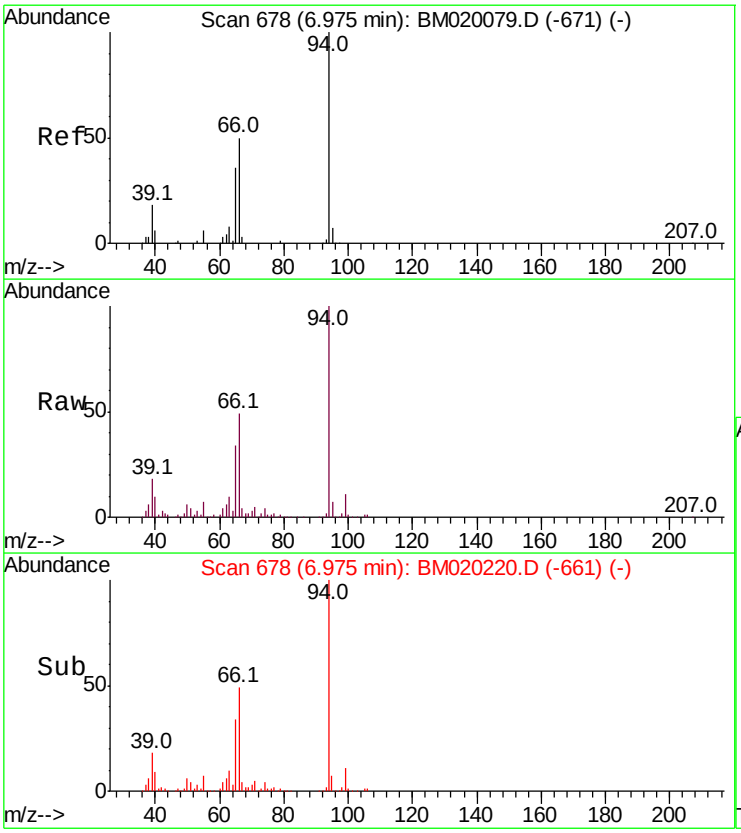
#9
Benzaldehyde
Concen: 34.213 ng
RT: 6.93 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion: 77 Resp: 241023

Ion	Ratio	Lower	Upper
77	100		
105	83.9	57.8	97.8
106	82.8	53.6	93.6

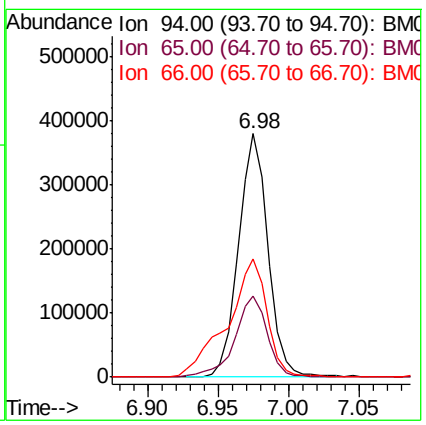


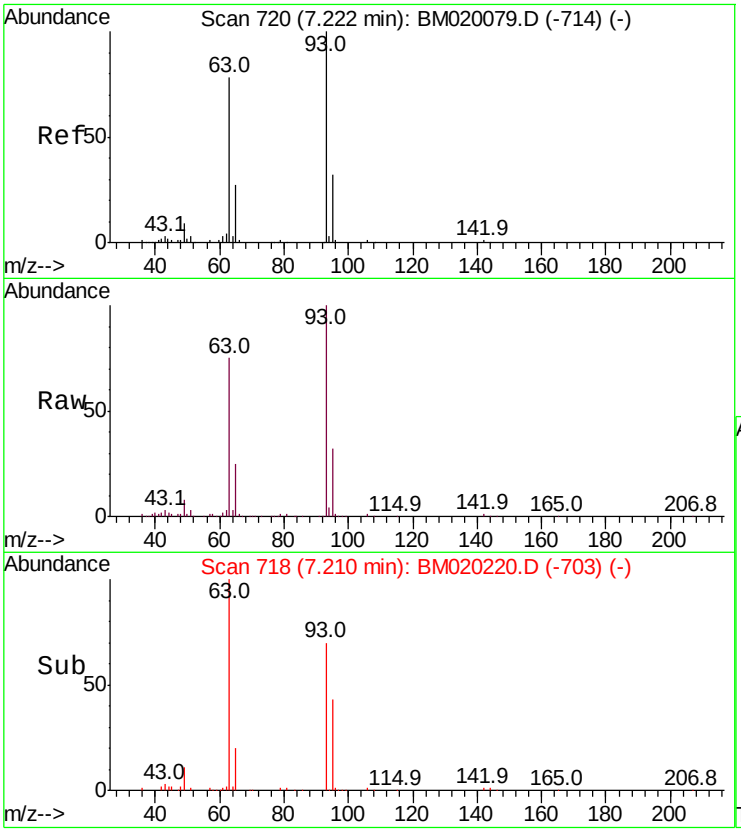


#10
Phenol
Concen: 55.164 ng
RT: 6.98 min Scan# 678
Delta R.T. 0.00 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion: 94 Resp: 552758

Ion	Ratio	Lower	Upper
94	100		
65	33.5	17.0	57.0
66	48.7	34.5	74.5



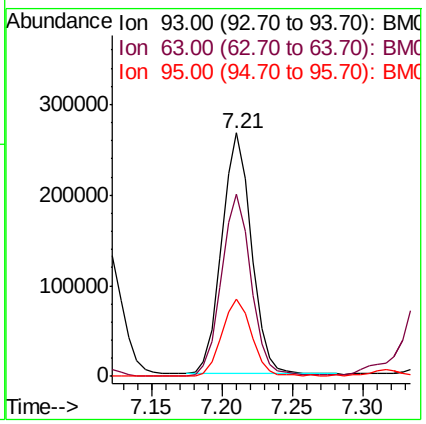


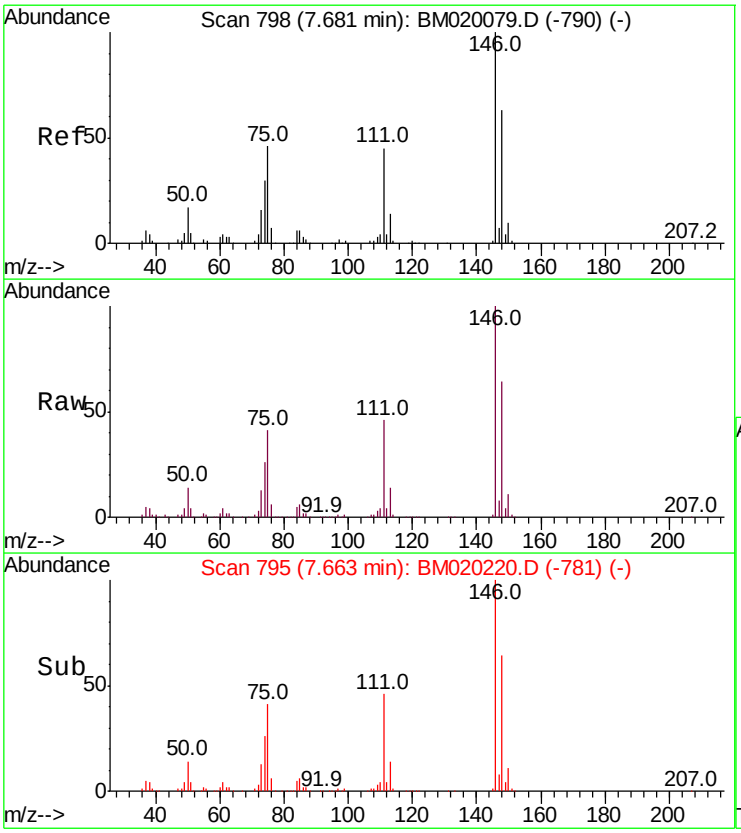
#11
bis(2-Chloroethyl)ether
Concen: 53.263 ng
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion: 93 Resp: 387912

Ion	Ratio	Lower	Upper
93	100		
63	74.9	57.9	97.9
95	31.6	11.3	51.3

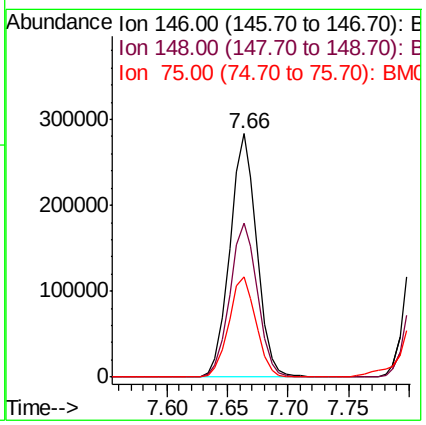


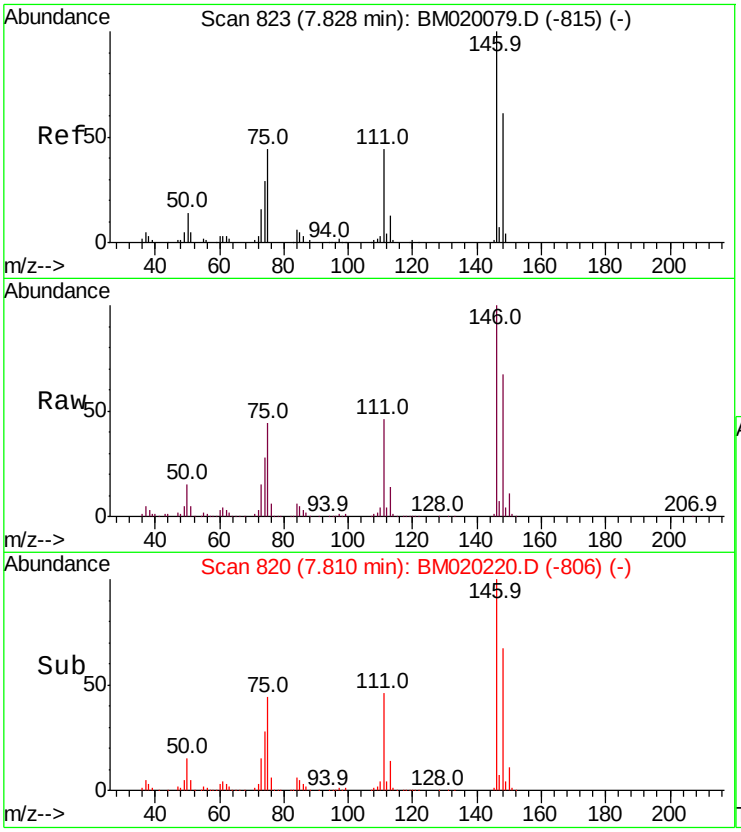


#12
1,3-Dichlorobenzene
Concen: 50.811 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:146 Resp: 438577

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.1	75.1
75	41.2	37.2	55.8



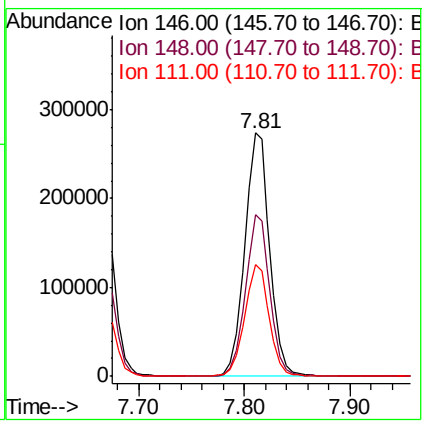


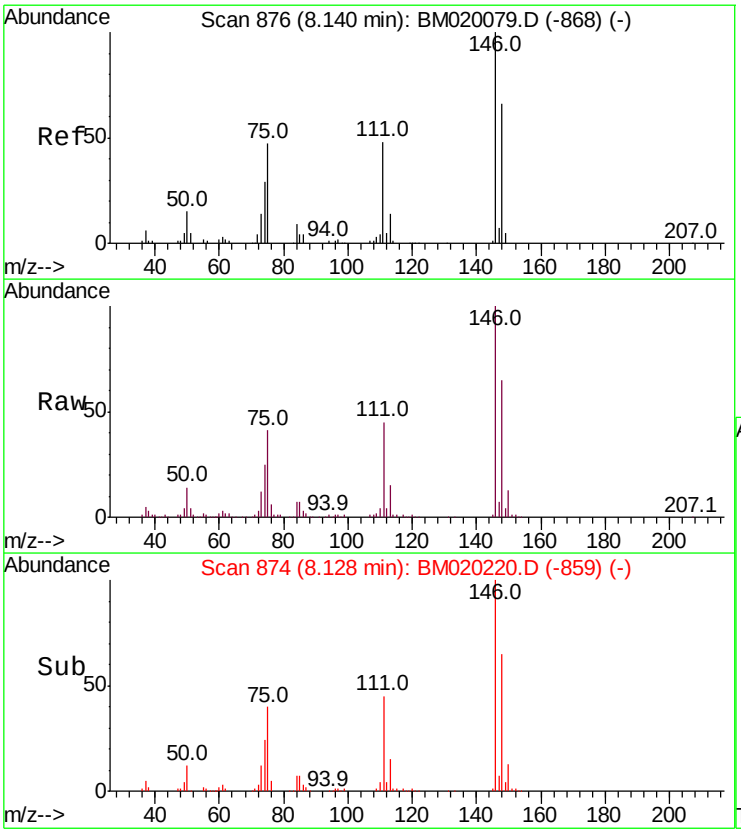
#13
1,4-Dichlorobenzene
Concen: 50.923 ng
RT: 7.81 min Scan# 820
Delta R.T. -0.02 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:146 Resp: 444020

Ion	Ratio	Lower	Upper
146	100		
148	66.6	48.5	72.7
111	45.9	35.7	53.5

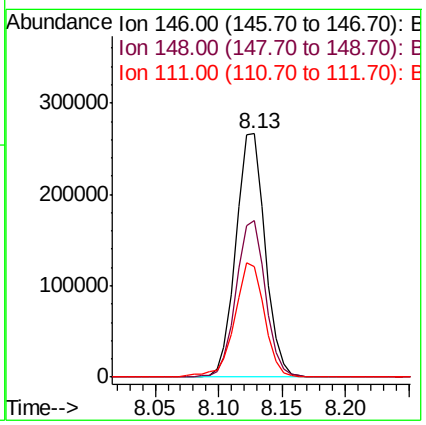


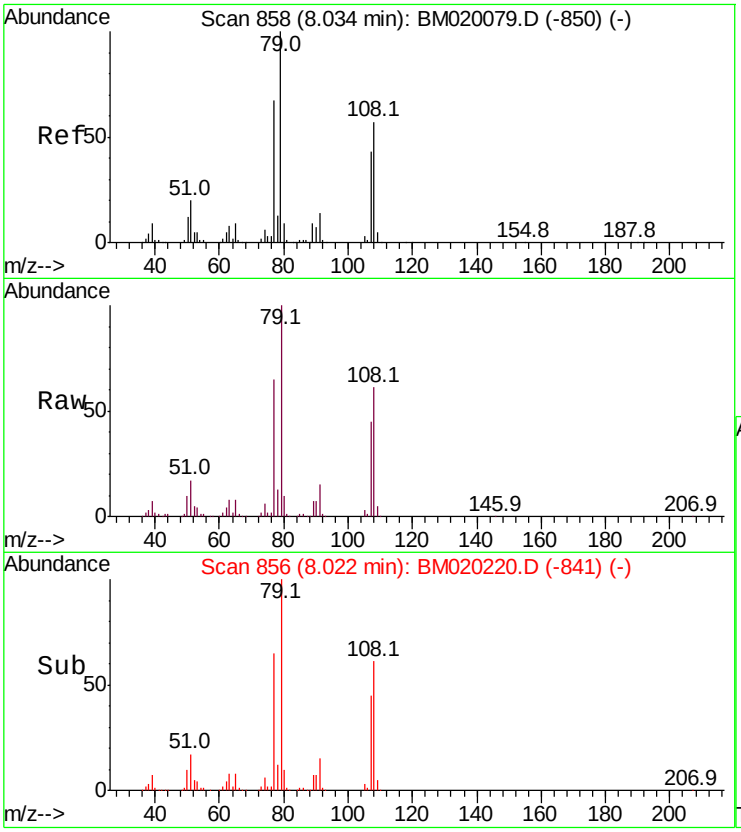


#14
1,2-Dichlorobenzene
Concen: 51.148 ng
RT: 8.13 min Scan# 874
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:146 Resp: 424900

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.6	79.0
111	45.5	39.0	58.4



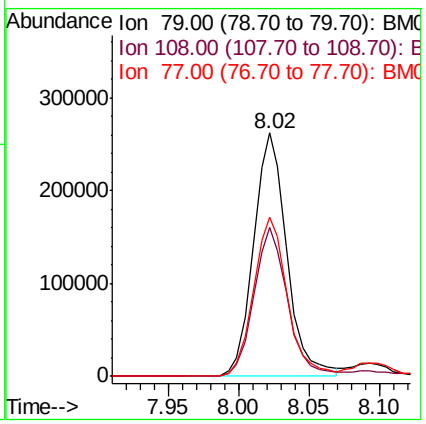


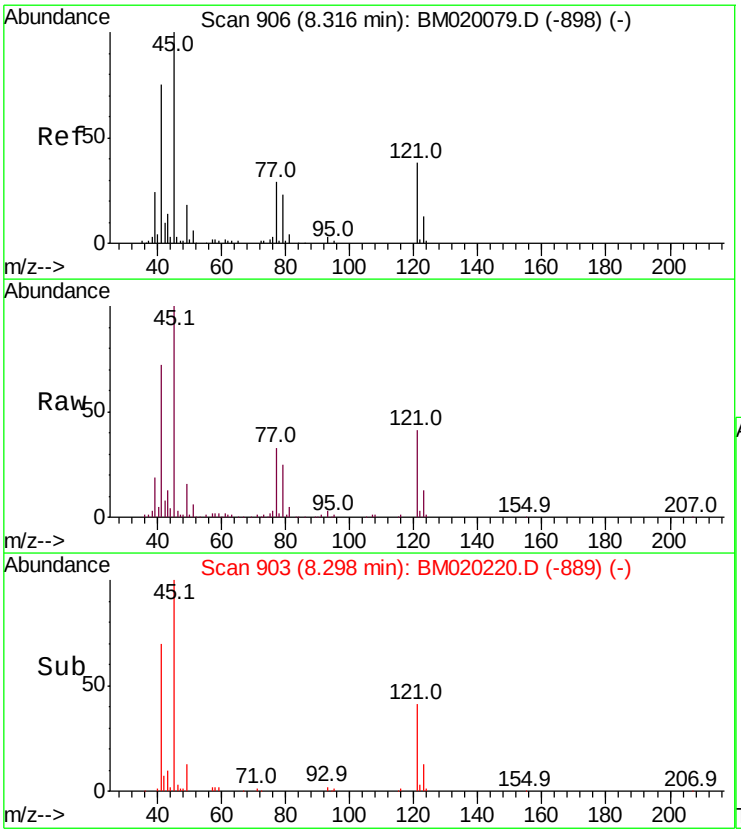
#15
Benzyl Alcohol
Concen: 48.394 ng
RT: 8.02 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion: 79 Resp: 434350

Ion	Ratio	Lower	Upper
79	100		
108	61.4	46.0	69.0
77	65.4	53.8	80.6

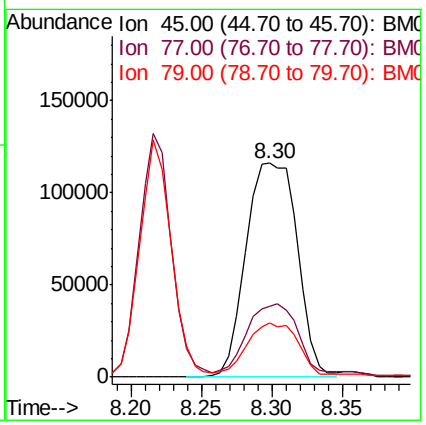


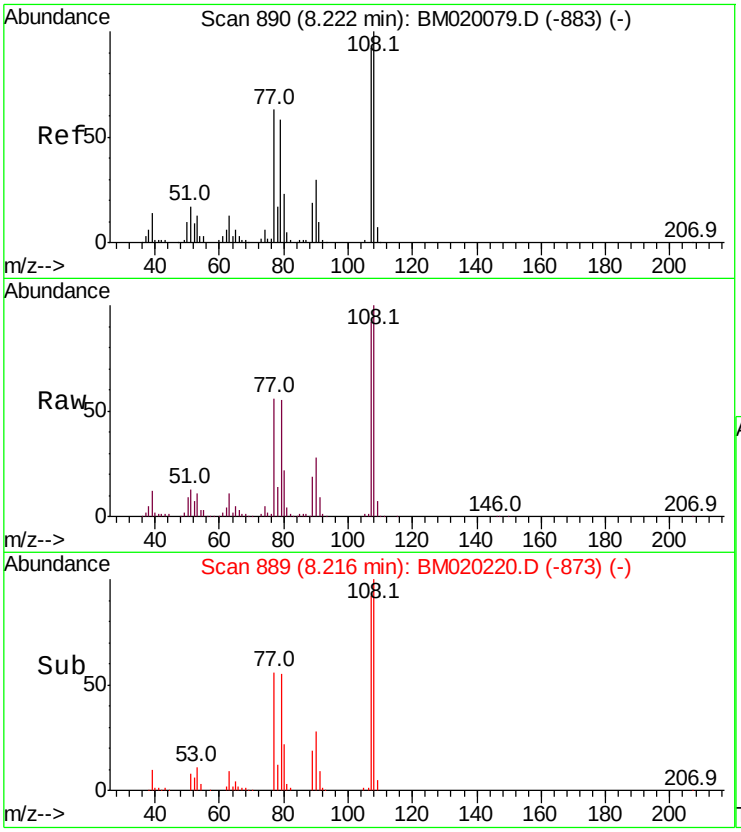


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.000 ng
RT: 8.30 min Scan# 903
Delta R.T. -0.02 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion: 45 Resp: 295911

Ion	Ratio	Lower	Upper
45	100		
77	33.0	10.5	50.5
79	25.2	3.3	43.3



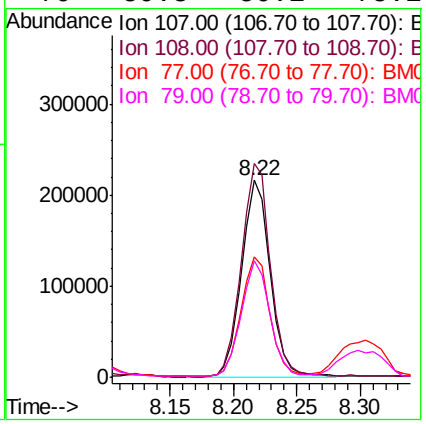


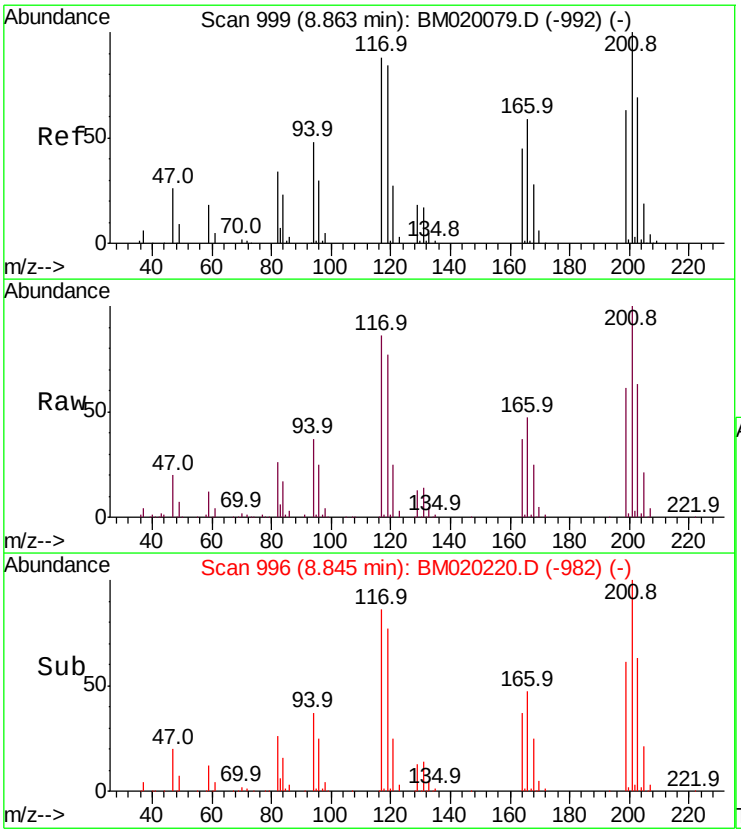
#17
2-Methylphenol
Concen: 52.794 ng
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:107 Resp: 340538

Ion	Ratio	Lower	Upper
107	100		
108	108.4	87.0	130.4
77	61.0	54.7	82.1
79	59.3	50.1	75.1

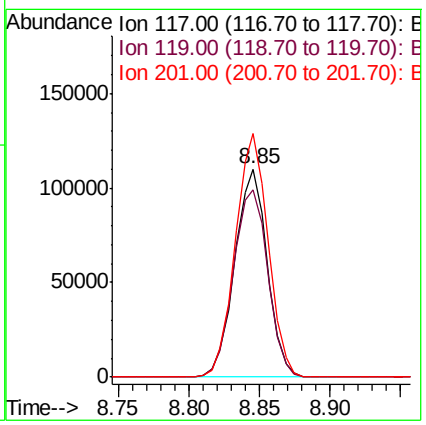


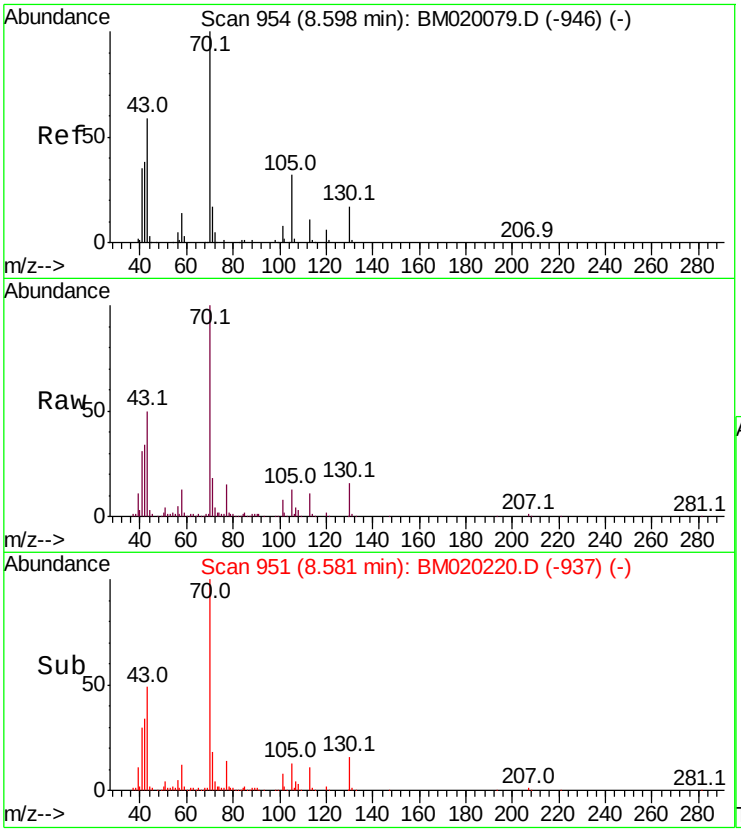


#18
Hexachloroethane
Concen: 48.640 ng
RT: 8.85 min Scan# 996
Delta R.T. -0.02 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:117 Resp: 176841

Ion	Ratio	Lower	Upper
117	100		
119	90.0	76.6	114.8
201	116.9	90.7	136.1



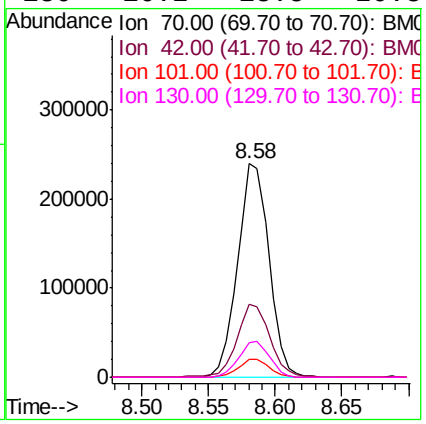


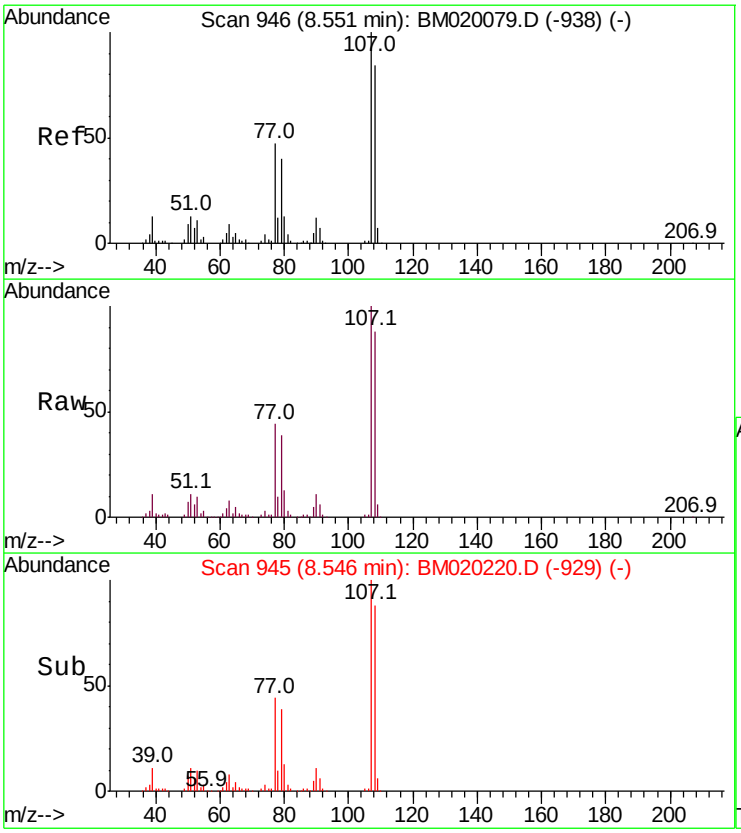
#19
n-Nitroso-di-n-propylamine
Concen: 48.871 ng
RT: 8.58 min Scan# 951
Delta R.T. -0.02 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion: 70 Resp: 389178

Ion	Ratio	Lower	Upper
70	100		
42	34.1	31.0	46.4
101	8.2	6.2	9.2
130	16.2	13.5	20.3

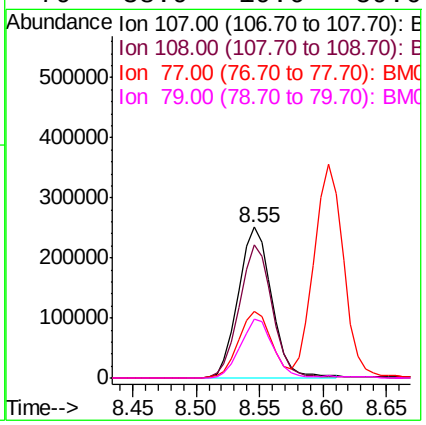


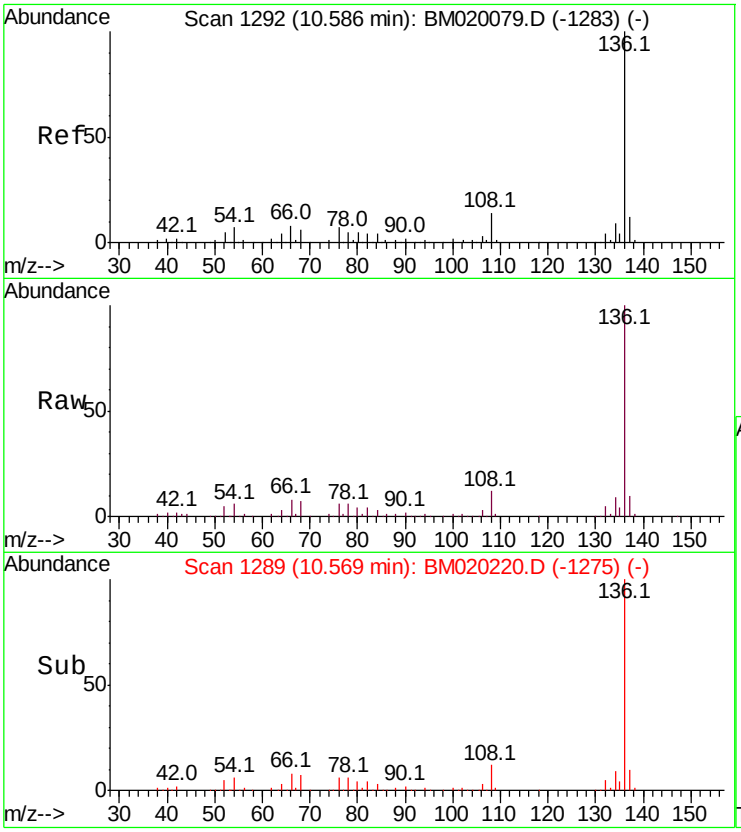


#20
3+4-Methylphenols
Concen: 53.835 ng
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:107 Resp: 461518

Ion	Ratio	Lower	Upper
107	100		
108	88.4	64.4	104.4
77	43.9	27.2	67.2
79	38.9	19.6	59.6



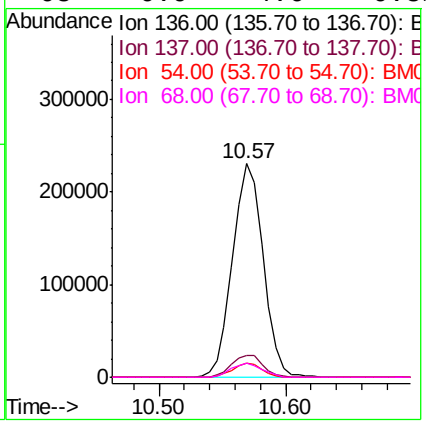


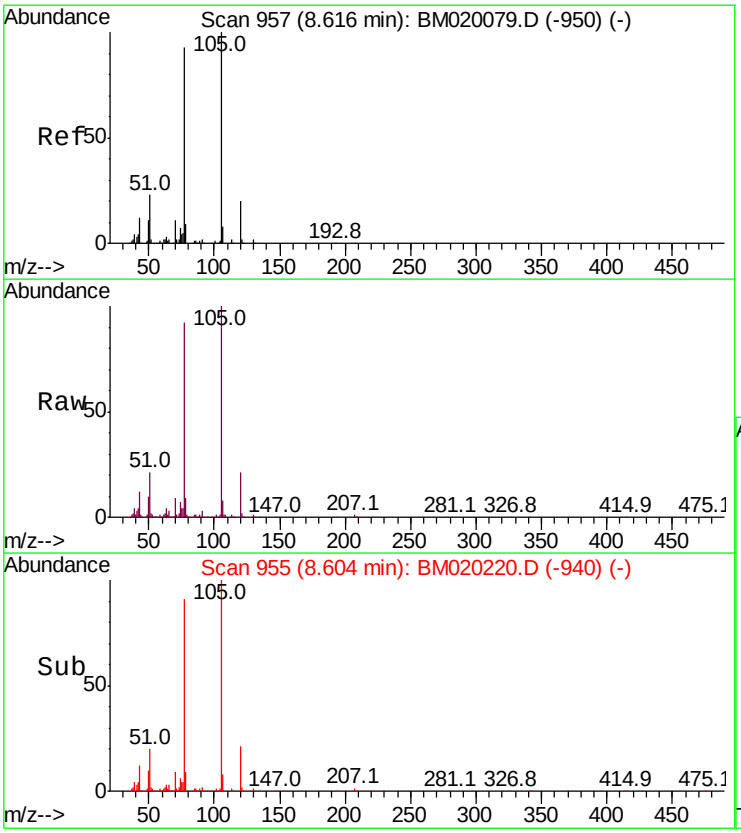
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:136 Resp: 386447

Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.6	14.4
54	6.4	5.5	8.3
68	6.9	4.6	6.8#

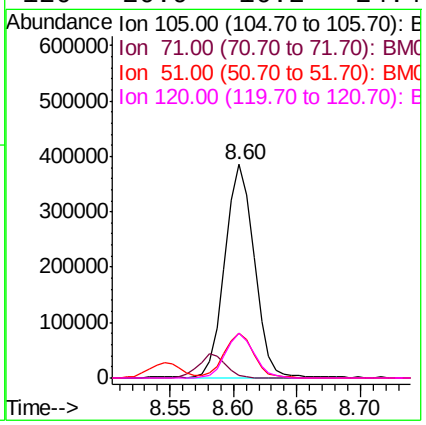


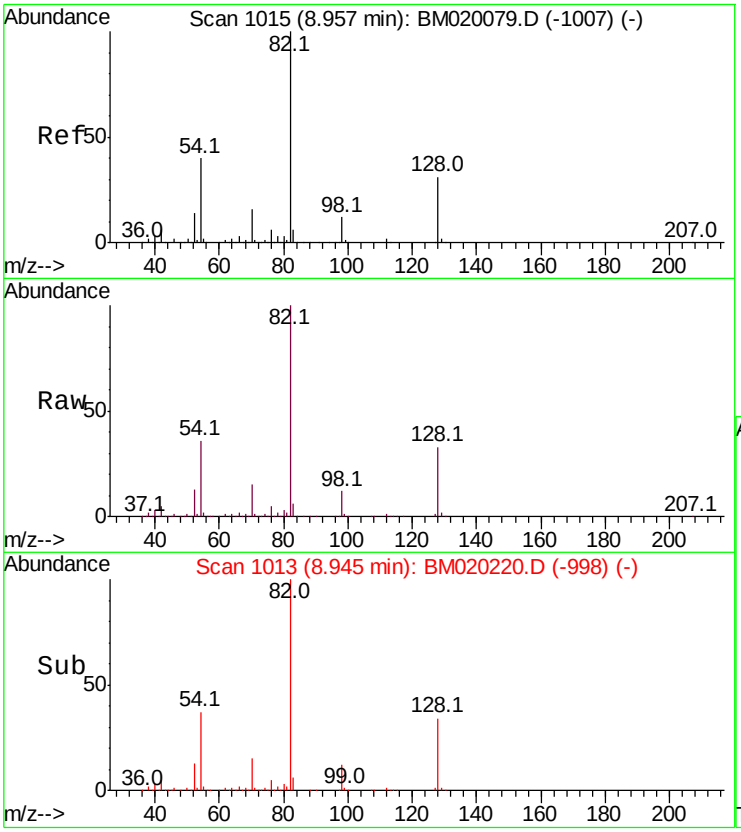


#22
Acetophenone
Concen: 58.264 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:105 Resp: 615359

Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.2	3.2#
51	20.7	19.3	28.9
120	20.9	16.2	24.4



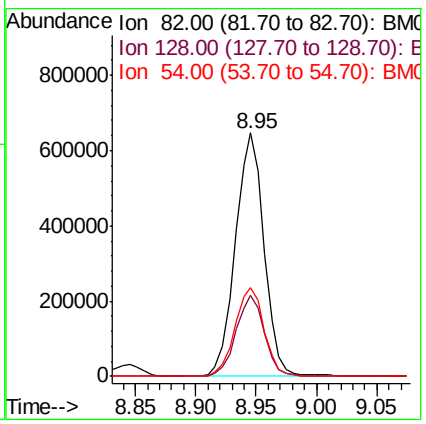


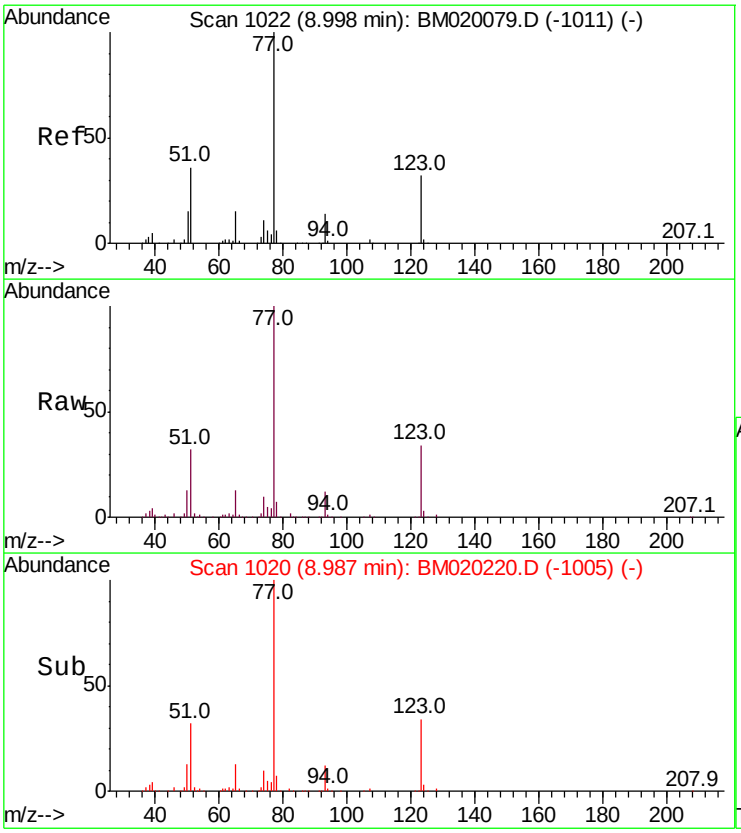
#23
Nitrobenzene-d5
Concen: 109.514 ng
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion: 82 Resp: 1071967

Ion	Ratio	Lower	Upper
82	100		
128	33.5	25.2	37.8
54	36.3	31.9	47.9

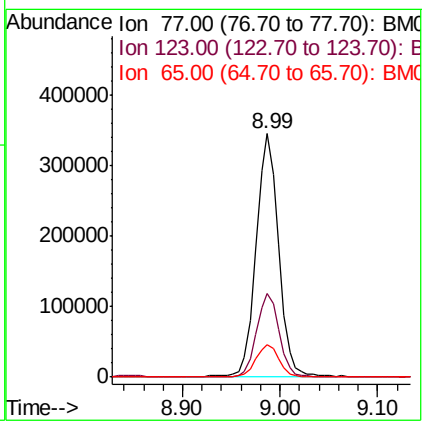


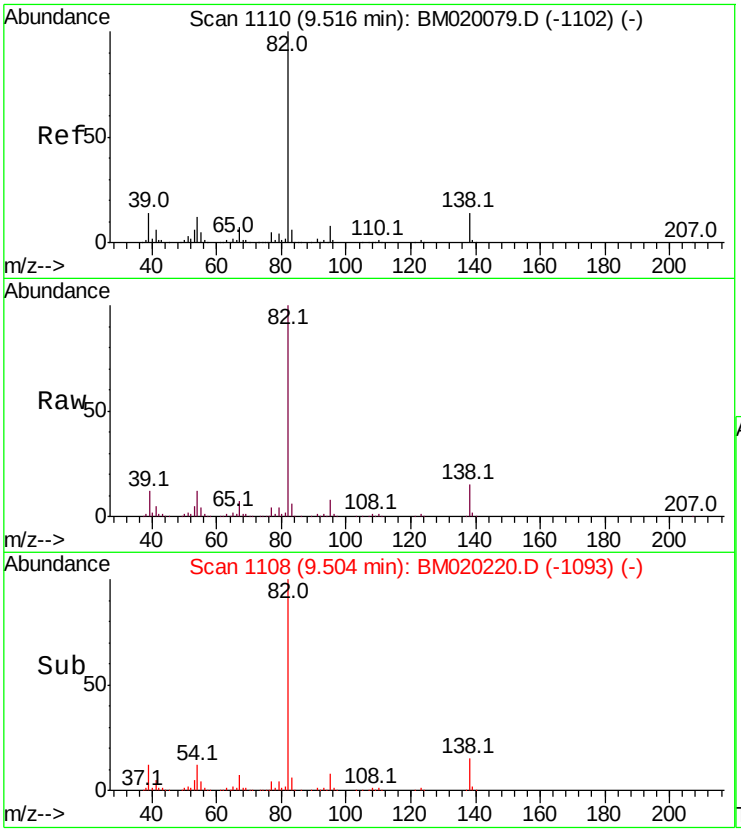


#24
Nitrobenzene
Concen: 54.655 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion: 77 Resp: 554695

Ion	Ratio	Lower	Upper
77	100		
123	34.3	25.5	38.3
65	13.4	11.8	17.6



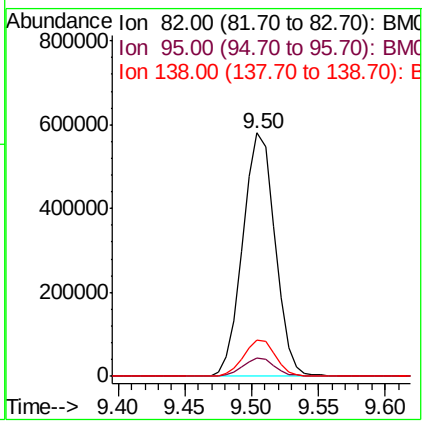


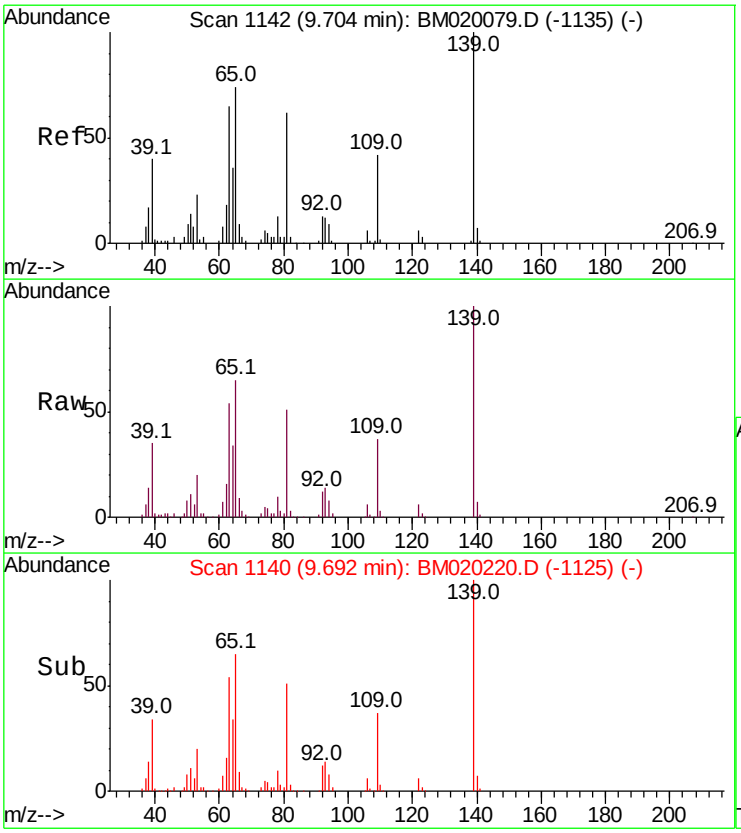
#25
Isophorone
Concen: 57.474 ng
RT: 9.50 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion: 82 Resp: 970153

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.4	9.6
138	14.8	11.1	16.7

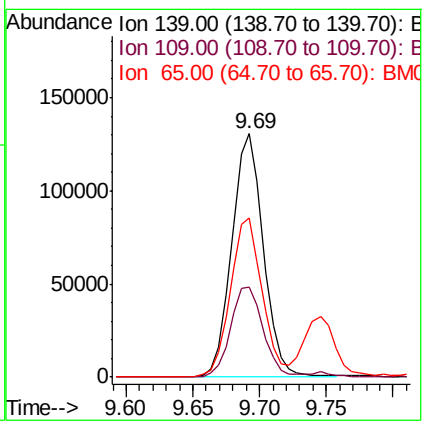


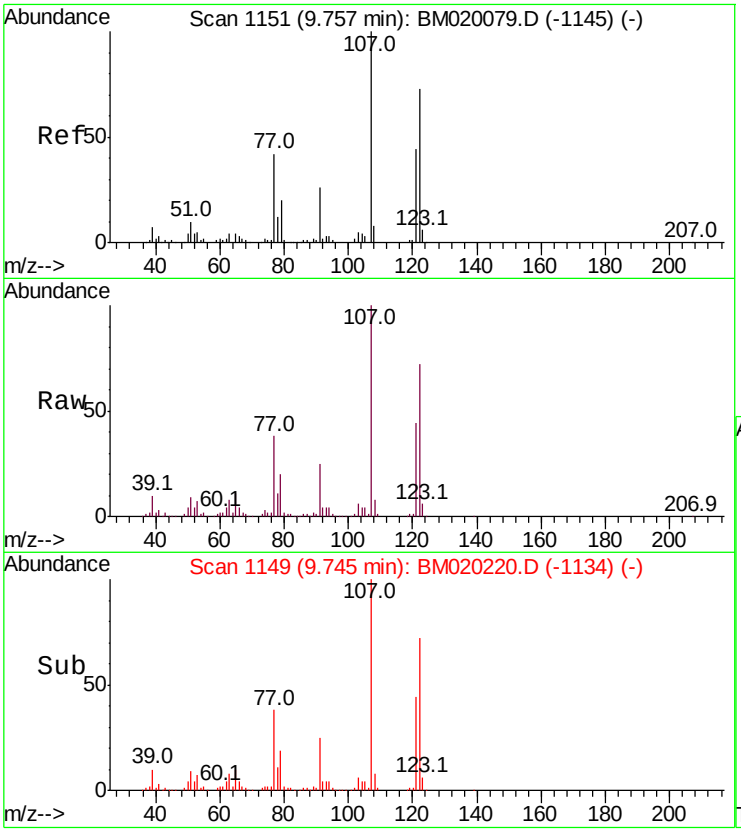


#26
2-Nitrophenol
Concen: 70.120 ng
RT: 9.69 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:139 Resp: 214844

Ion	Ratio	Lower	Upper
139	100		
109	36.9	33.7	50.5
65	65.3	59.5	89.3



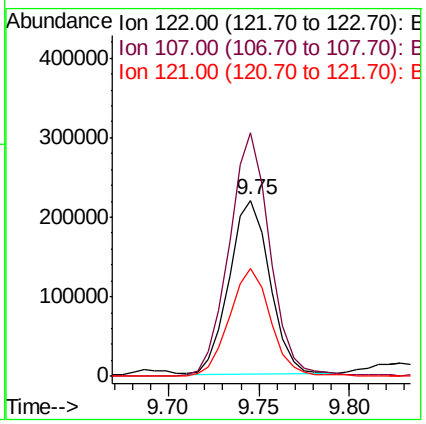


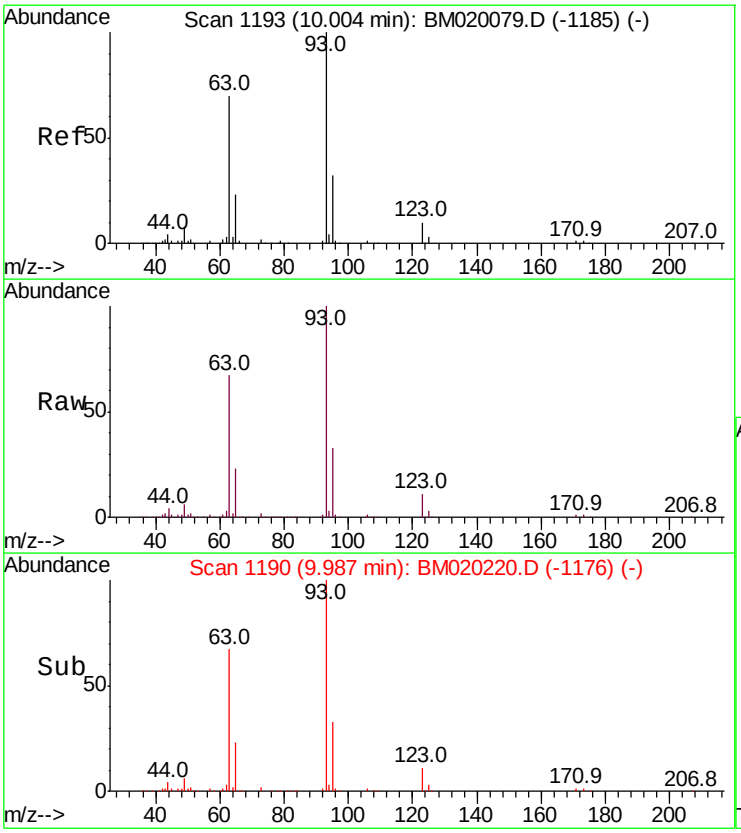
#27
2,4-Dimethylphenol
Concen: 67.237 ng
RT: 9.75 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:122 Resp: 342977

Ion	Ratio	Lower	Upper
122	100		
107	138.5	108.6	162.8
121	61.6	47.4	71.2

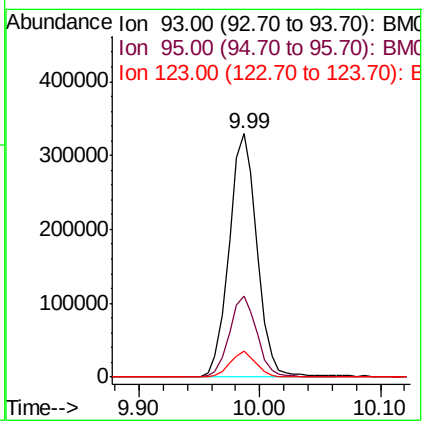


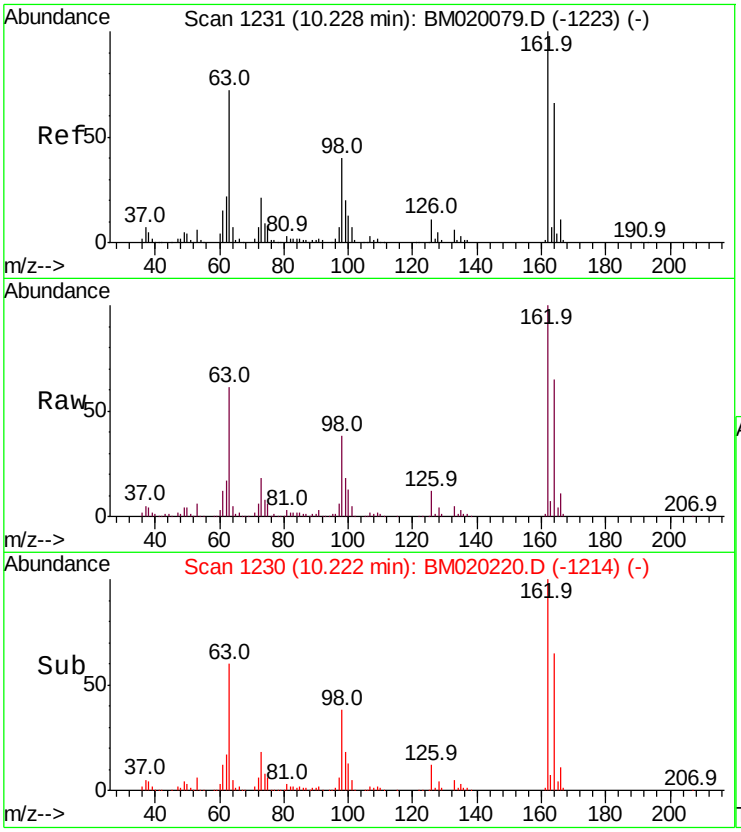


#28
bis(2-Chloroethoxy)methane
Concen: 57.922 ng
RT: 9.99 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion: 93 Resp: 532502

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.5	38.3
123	10.9	7.6	11.4



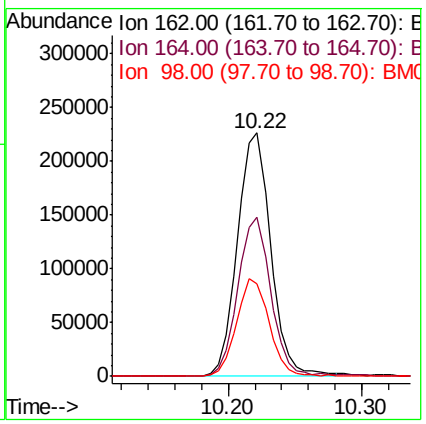


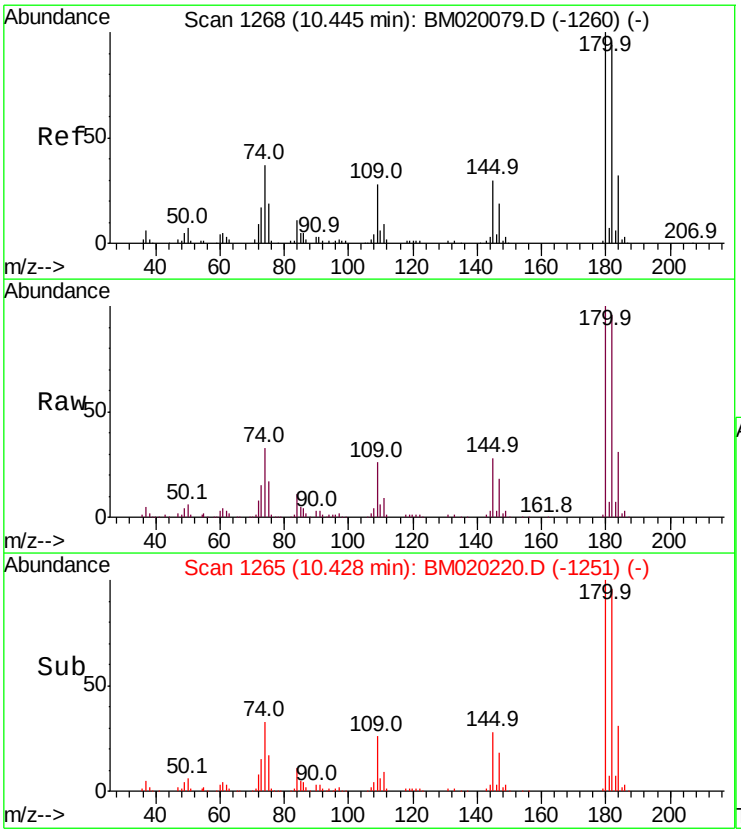
#29
2,4-Dichlorophenol
Concen: 60.803 ng
RT: 10.22 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:162 Resp: 391100

Ion	Ratio	Lower	Upper
162	100		
164	65.2	45.6	85.6
98	38.1	20.4	60.4

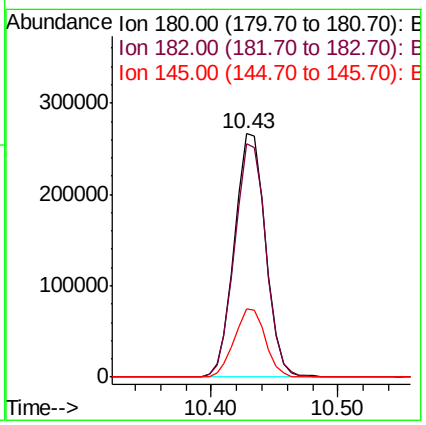


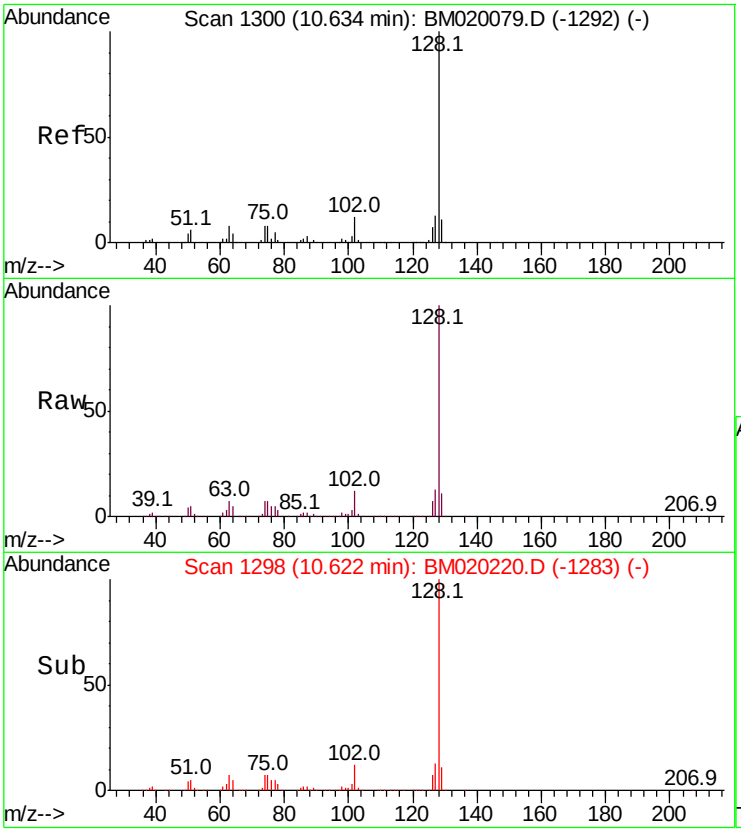


#30
1,2,4-Trichlorobenzene
Concen: 57.333 ng
RT: 10.43 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:180 Resp: 453771

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.4	113.0
145	27.9	23.8	35.8



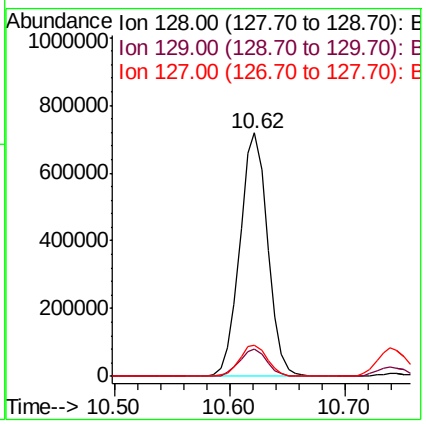


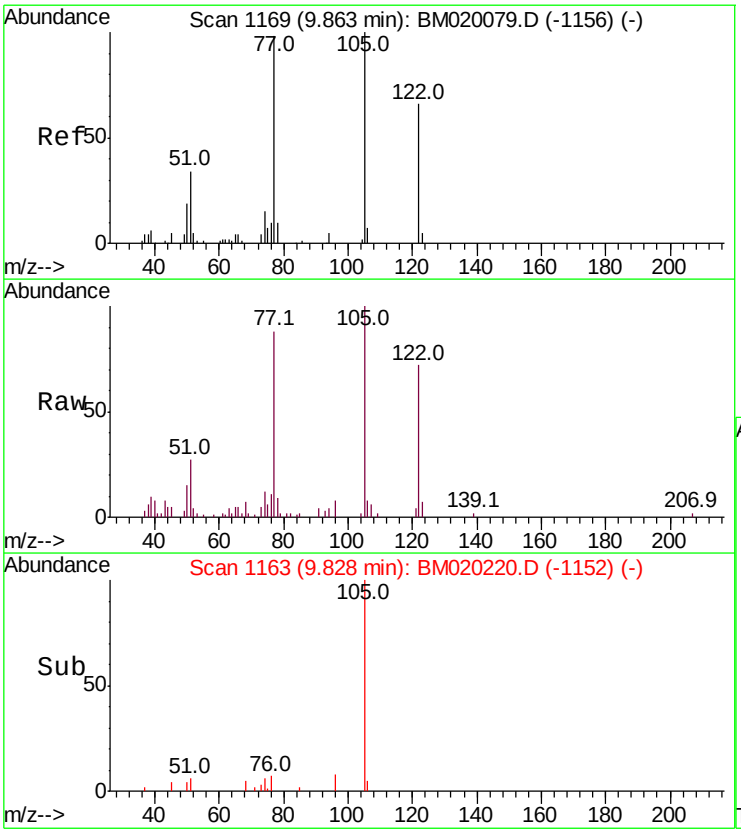
#31
Naphthalene
Concen: 59.912 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:128 Resp: 1201488

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	12.9	10.4	15.6

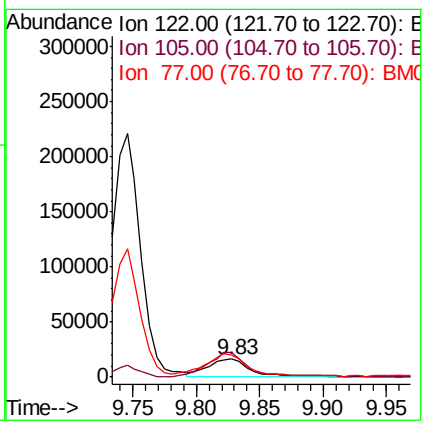


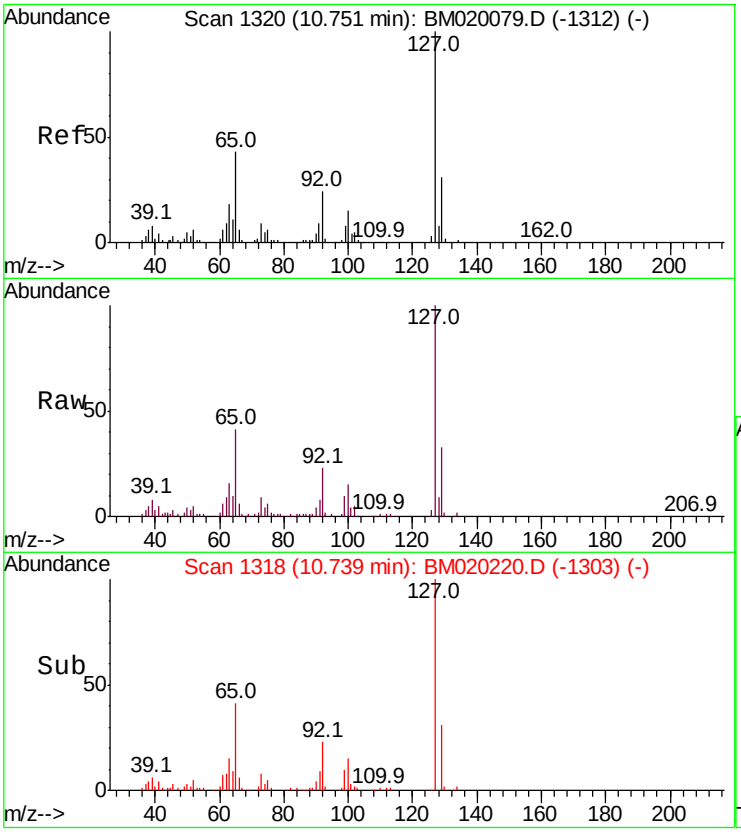


#32
Benzoic acid
Concen: 14.995 ng
RT: 9.83 min Scan# 1163
Delta R.T. -0.03 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:122 Resp: 35289

Ion	Ratio	Lower	Upper
122	100		
105	139.5	122.5	162.5
77	122.4	123.3	163.3#



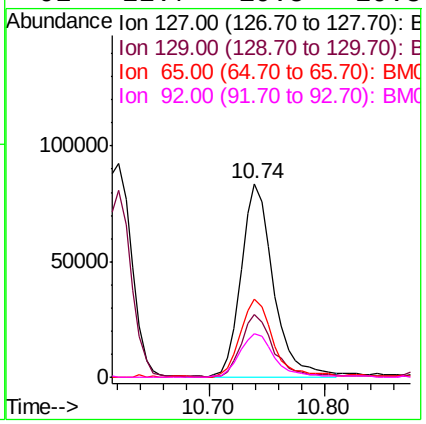


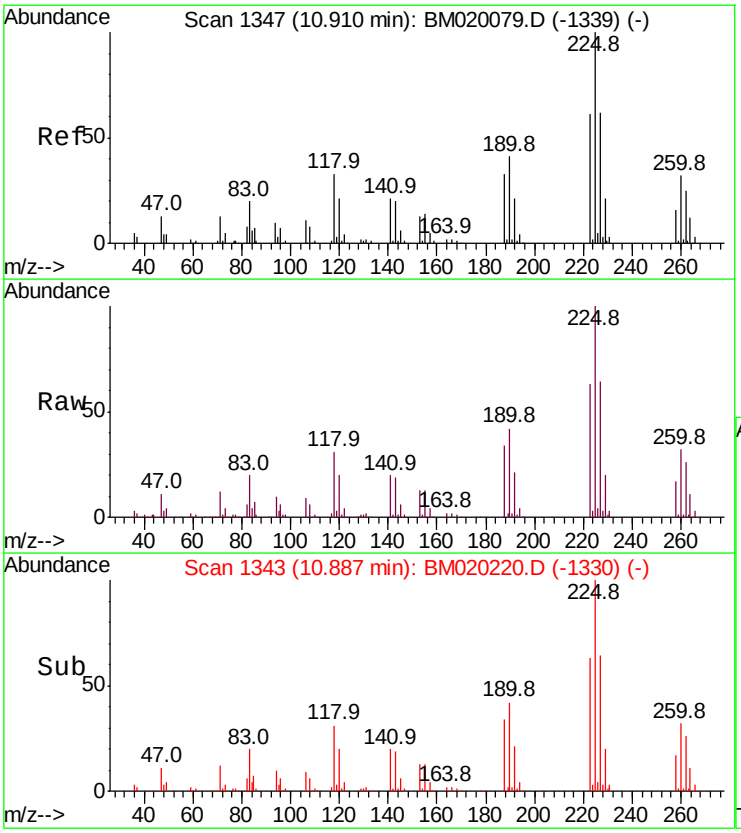
#33
4-Chloroaniline
Concen: 19.766 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:127 Resp: 163153

Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.7	37.1
65	40.7	34.6	52.0
92	22.7	19.5	29.3

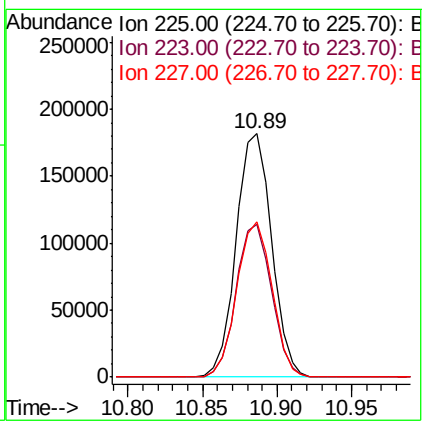


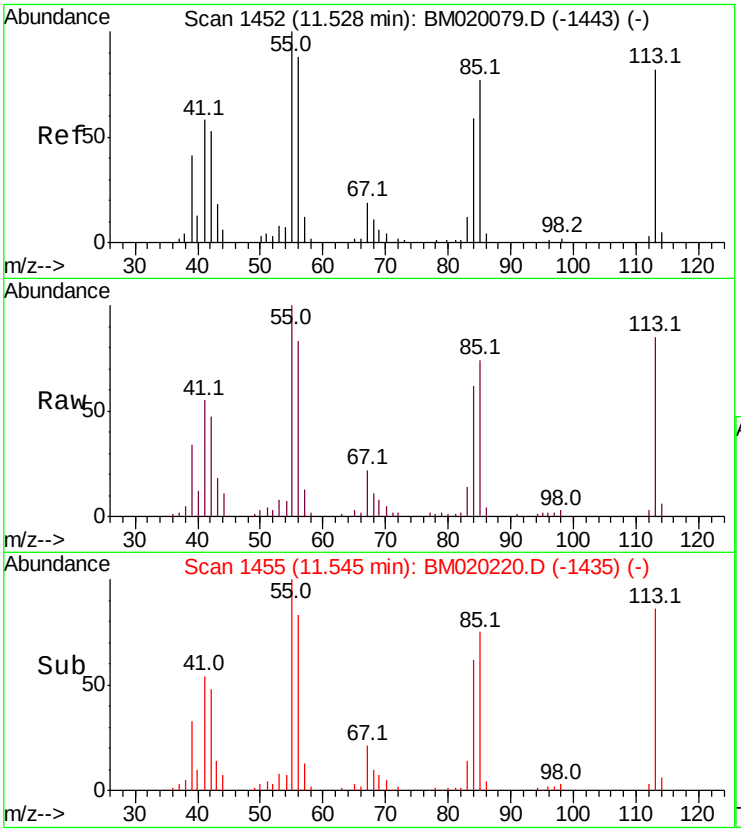


#34
Hexachlorobutadiene
Concen: 53.574 ng
RT: 10.89 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:225 Resp: 299954

Ion	Ratio	Lower	Upper
225	100		
223	62.8	48.9	73.3
227	63.9	49.6	74.4



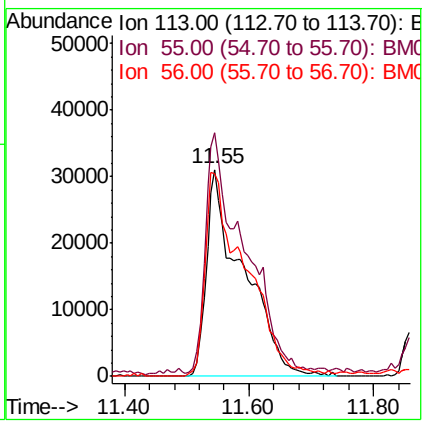


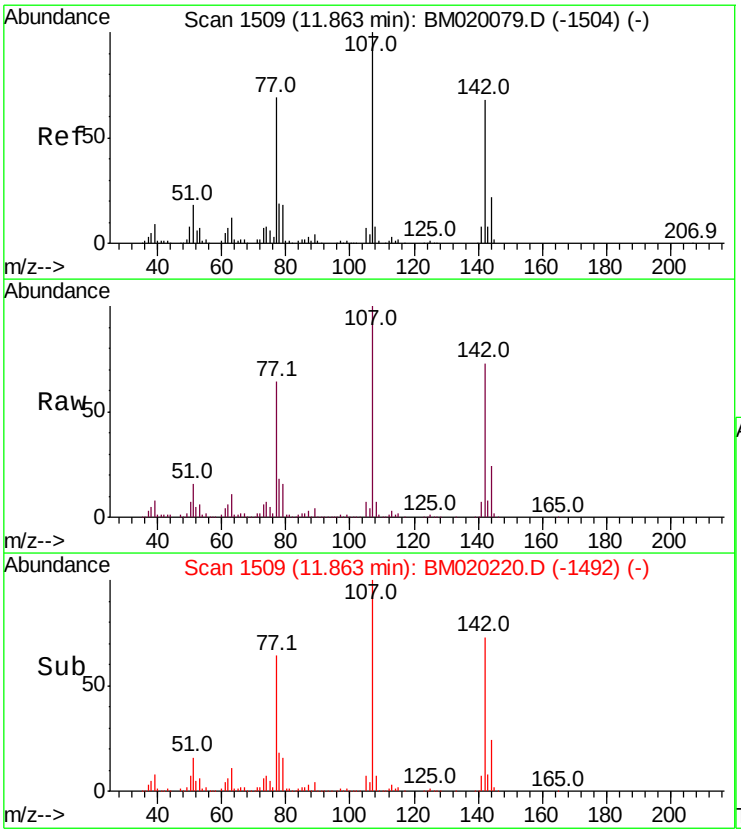
#35
Caprolactam
Concen: 65.933 ng m
RT: 11.55 min Scan# 1455
Delta R.T. 0.02 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:113 Resp: 126810

Ion	Ratio	Lower	Upper
113	100		
55	117.9	102.5	142.5
56	98.1	87.7	127.7

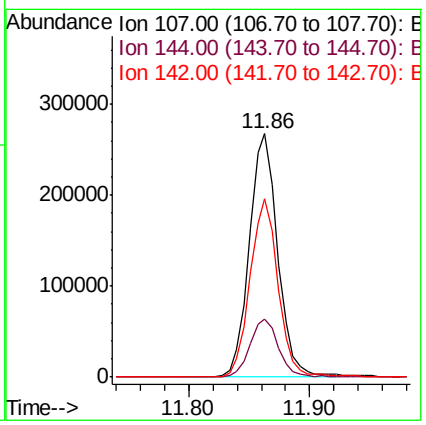


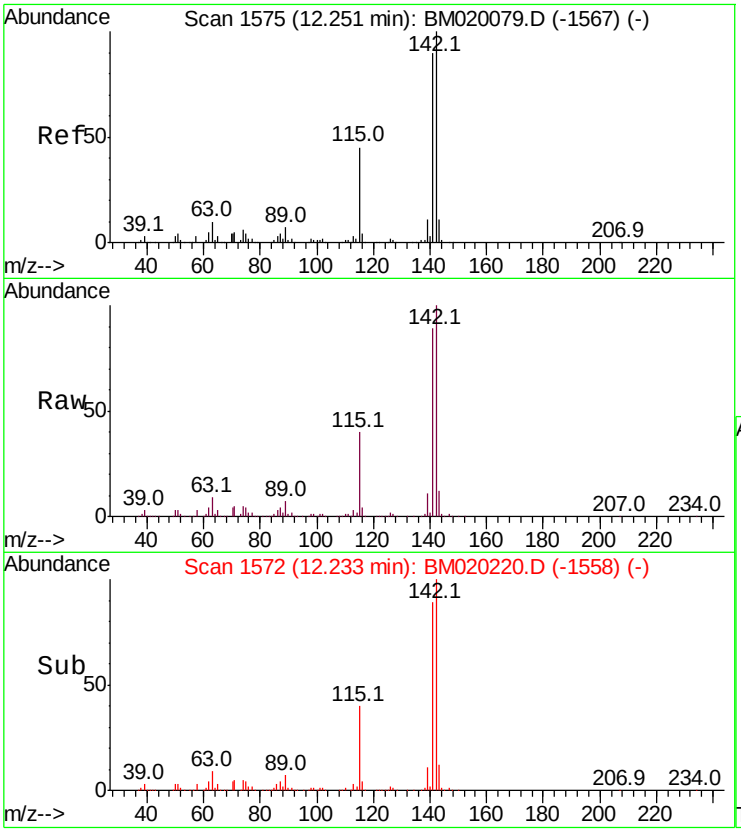


#36
4-Chloro-3-methylphenol
Concen: 58.190 ng
RT: 11.86 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:107 Resp: 439850

Ion	Ratio	Lower	Upper
107	100		
144	23.8	17.6	26.4
142	73.4	54.6	82.0



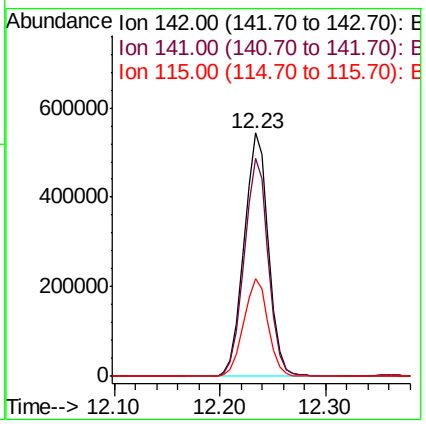


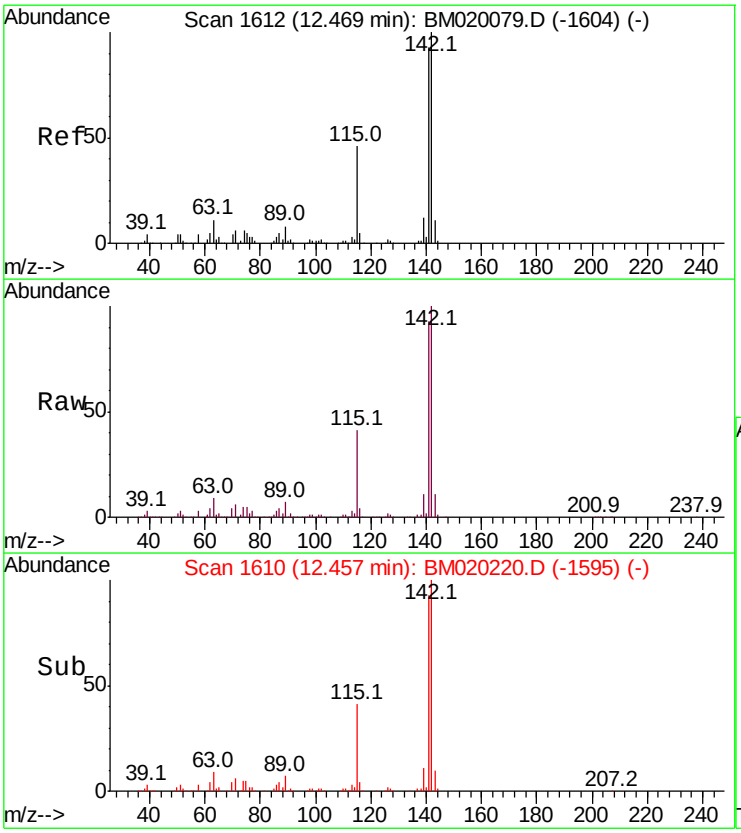
#37
2-Methylnaphthalene
Concen: 59.516 ng
RT: 12.23 min Scan# 1572
Delta R.T. -0.02 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:142 Resp: 870140

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.6	107.4
115	39.9	35.8	53.6

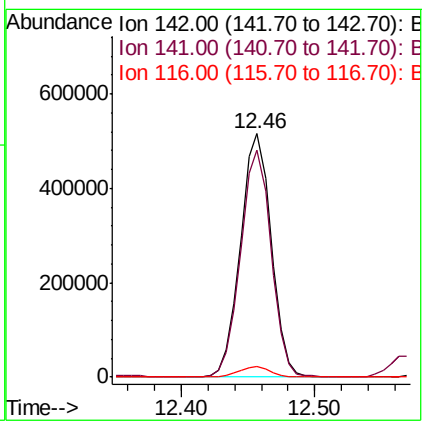


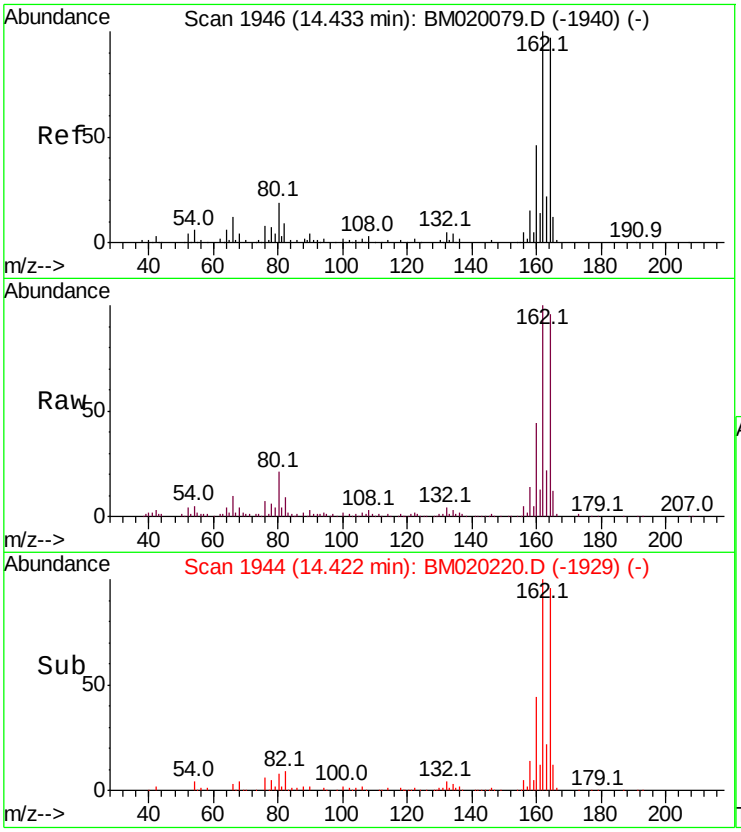


#38
1-Methylnaphthalene
Concen: 57.100 ng
RT: 12.46 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:142 Resp: 816335

Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.8	112.2
116	4.5	3.9	5.9



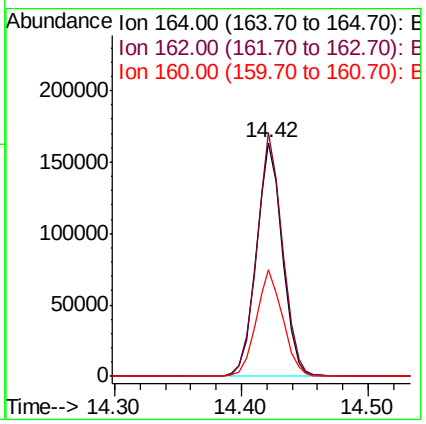


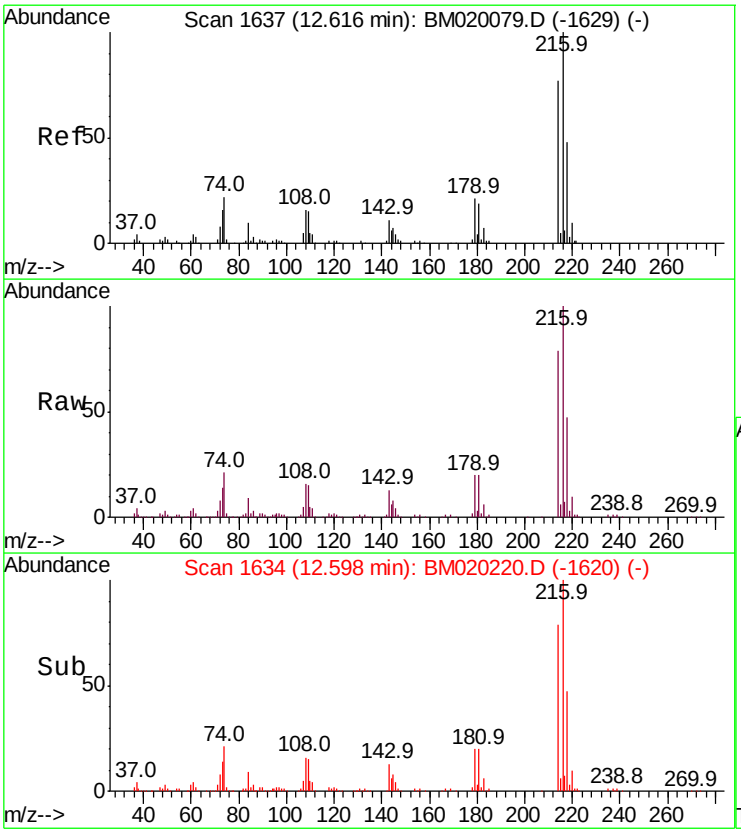
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:164 Resp: 233503

Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.2	123.2
160	45.7	37.6	56.4

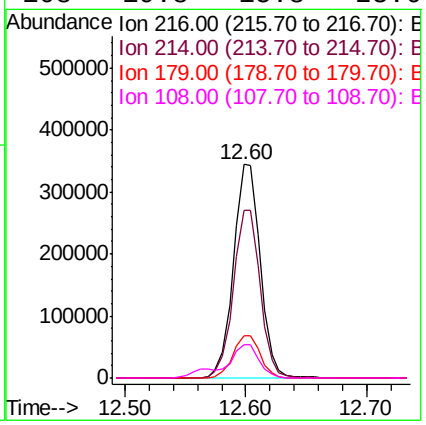


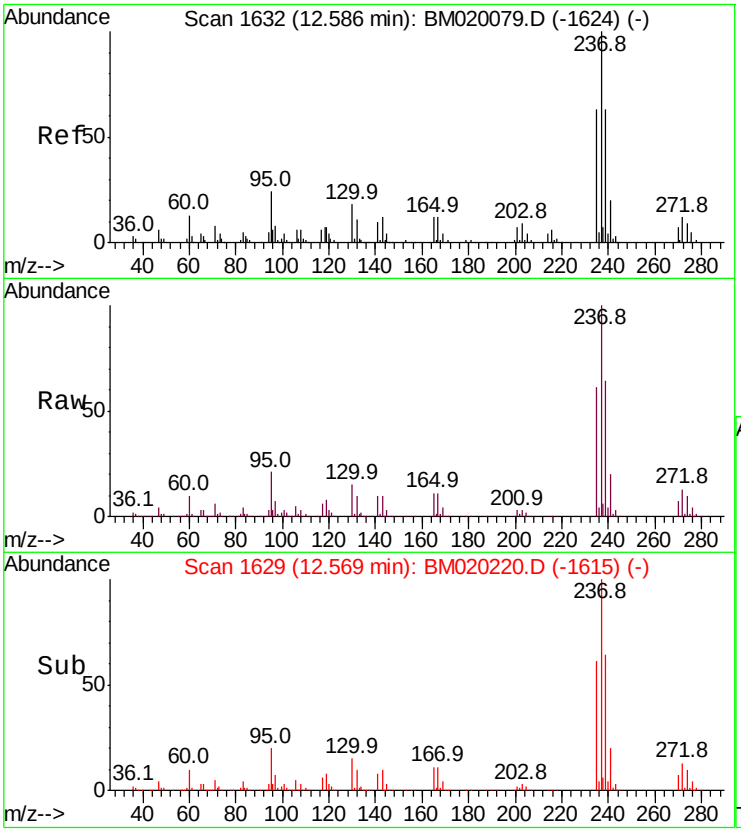


#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.464 ng
RT: 12.60 min Scan# 1634
Delta R.T. -0.02 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:216 Resp: 534101

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	94.0
179	20.3	17.1	25.7
108	19.8	15.8	23.6



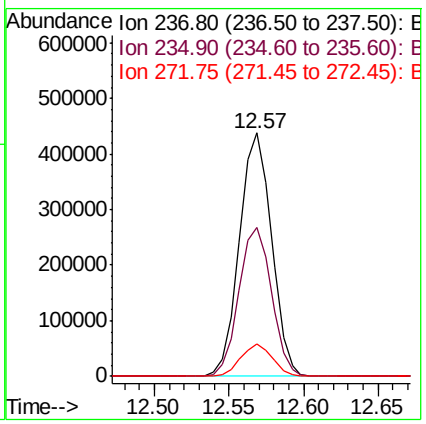


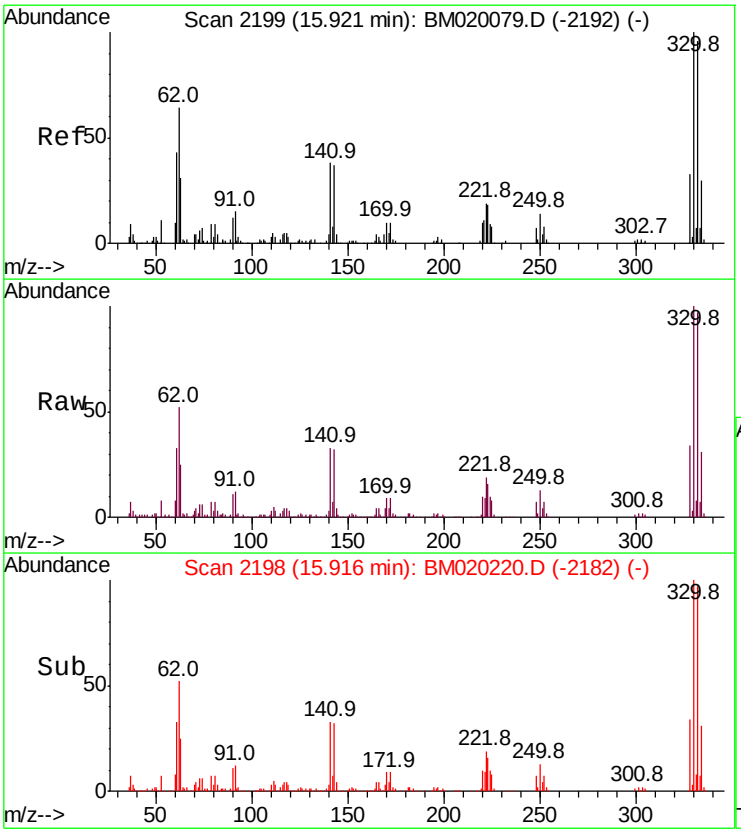
#41
Hexachlorocyclopentadiene
Concen: 121.645 ng
RT: 12.57 min Scan# 1629
Delta R.T. -0.02 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:237 Resp: 654332

Ion	Ratio	Lower	Upper
237	100		
235	61.3	43.4	83.4
272	13.3	0.0	31.7

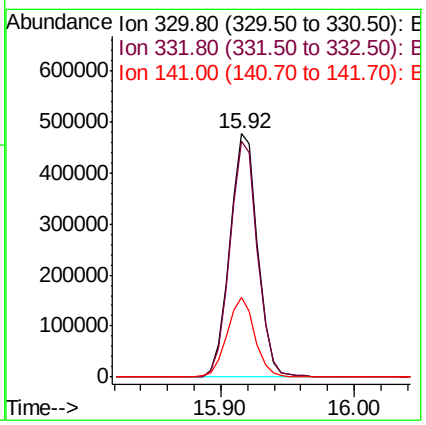


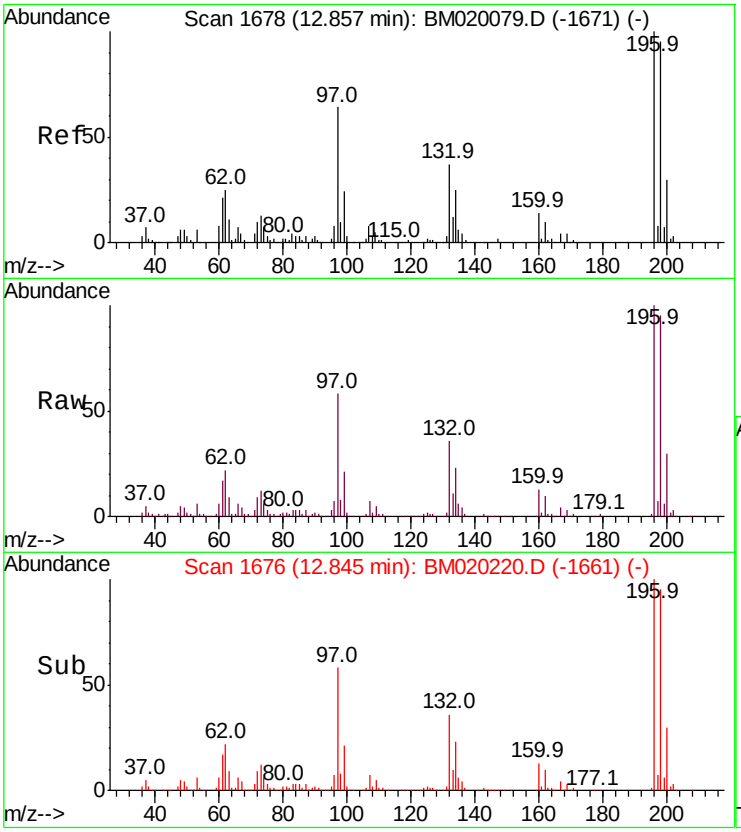


#42
2,4,6-Tribromophenol
Concen: 191.699 ng
RT: 15.92 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:330 Resp: 694794

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.8	115.2
141	32.0	29.2	43.8



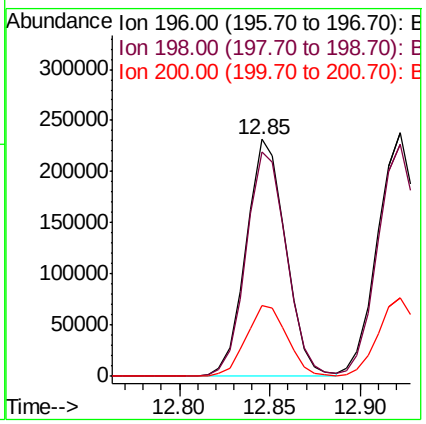


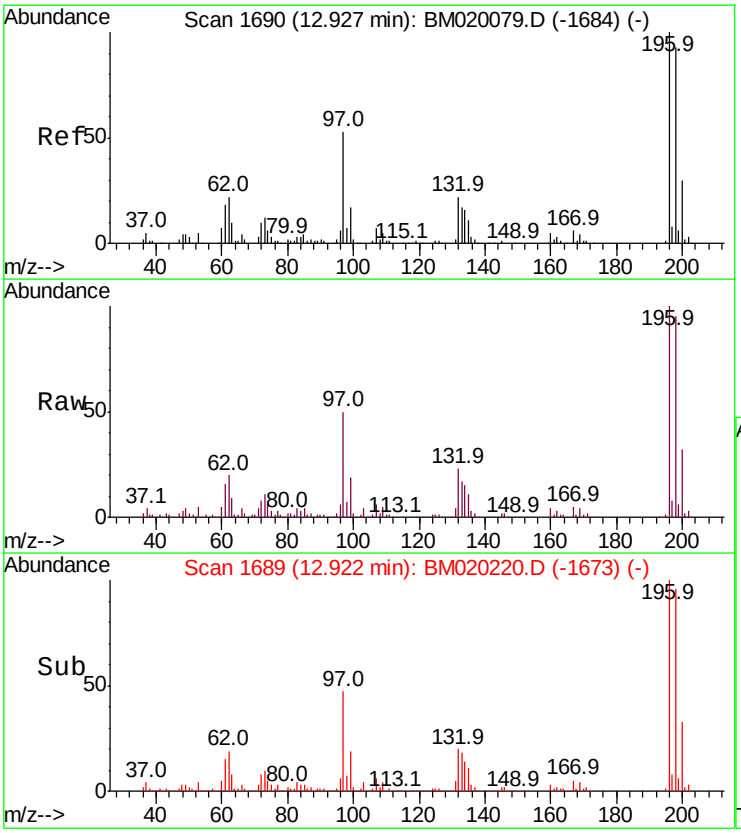
#43
2,4,6-Trichlorophenol
Concen: 67.866 ng
RT: 12.85 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:196 Resp: 352356

Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.2	114.2
200	29.7	24.3	36.5

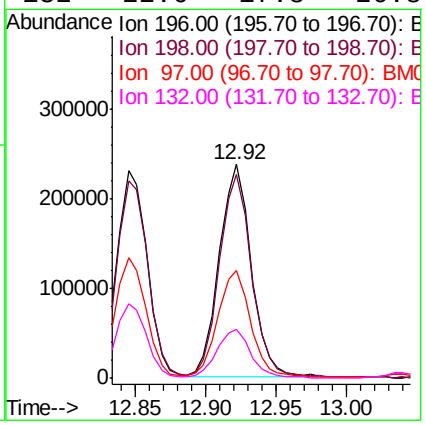


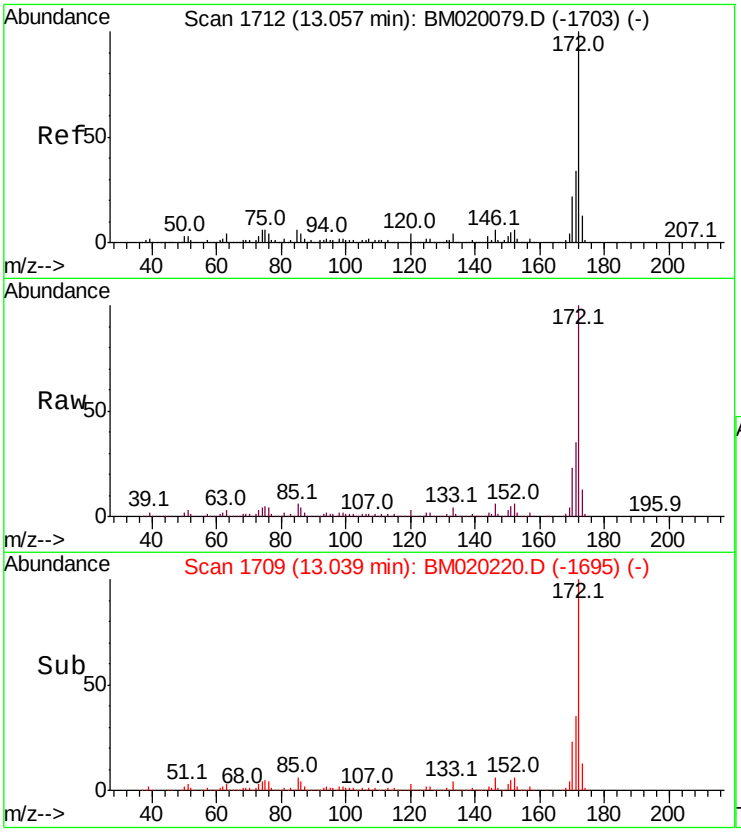


#44
2,4,5-Trichlorophenol
Concen: 64.057 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:196 Resp: 371542

Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.7	112.1
97	50.1	42.2	63.4
132	22.6	17.8	26.8



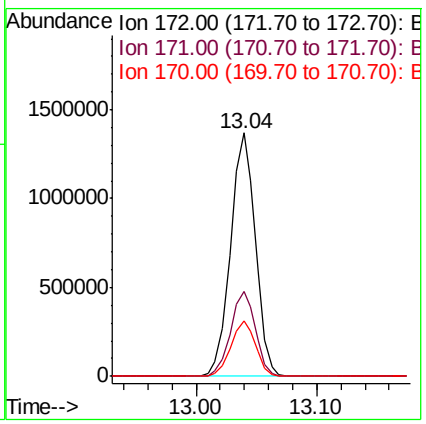


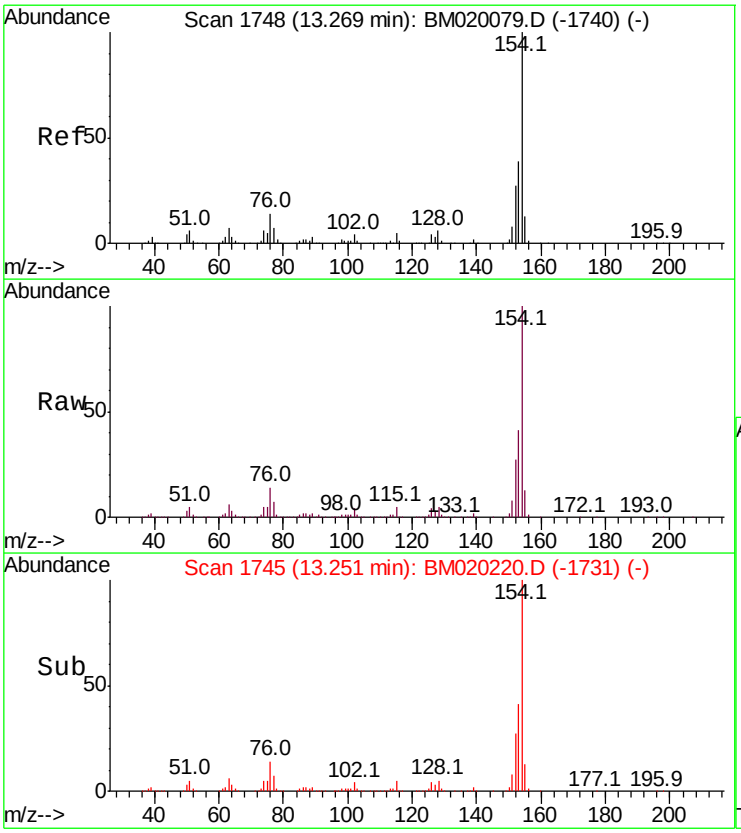
#45
2-Fluorobiphenyl
Concen: 103.269 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.02 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:172 Resp: 1959870

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.3	40.9
170	22.7	17.9	26.9

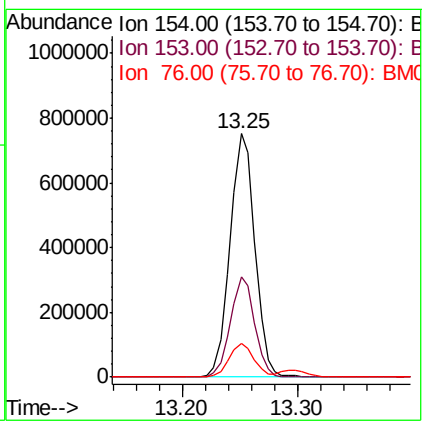


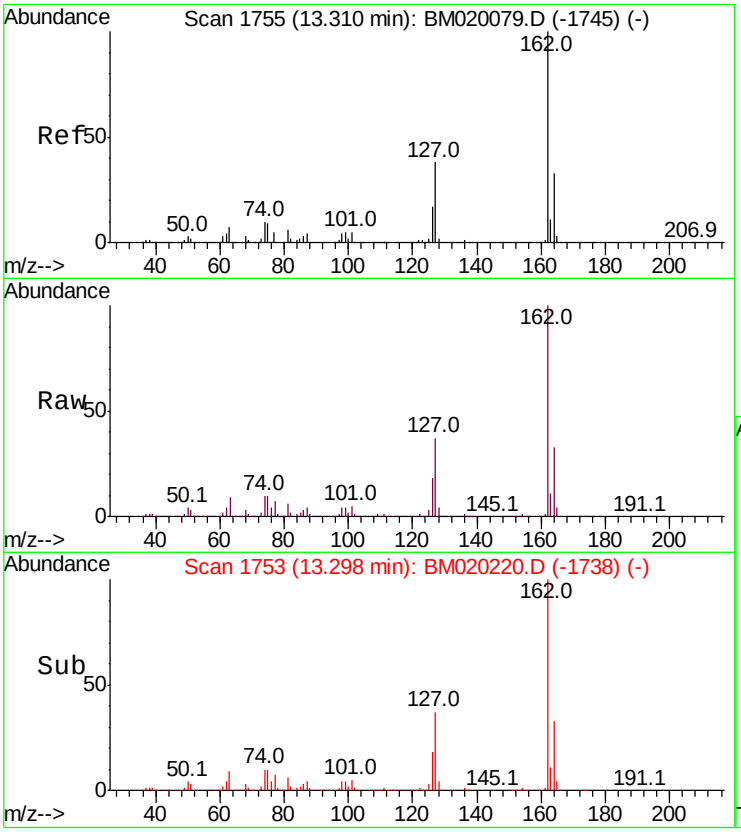


#46
1,1'-Biphenyl
Concen: 58.320 ng
RT: 13.25 min Scan# 1745
Delta R.T. -0.02 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:154 Resp: 1120890

Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.4	59.4
76	14.1	0.0	34.5



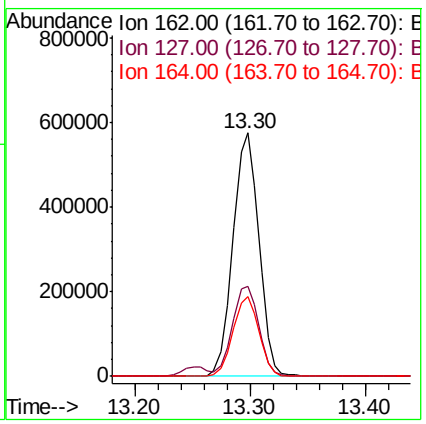


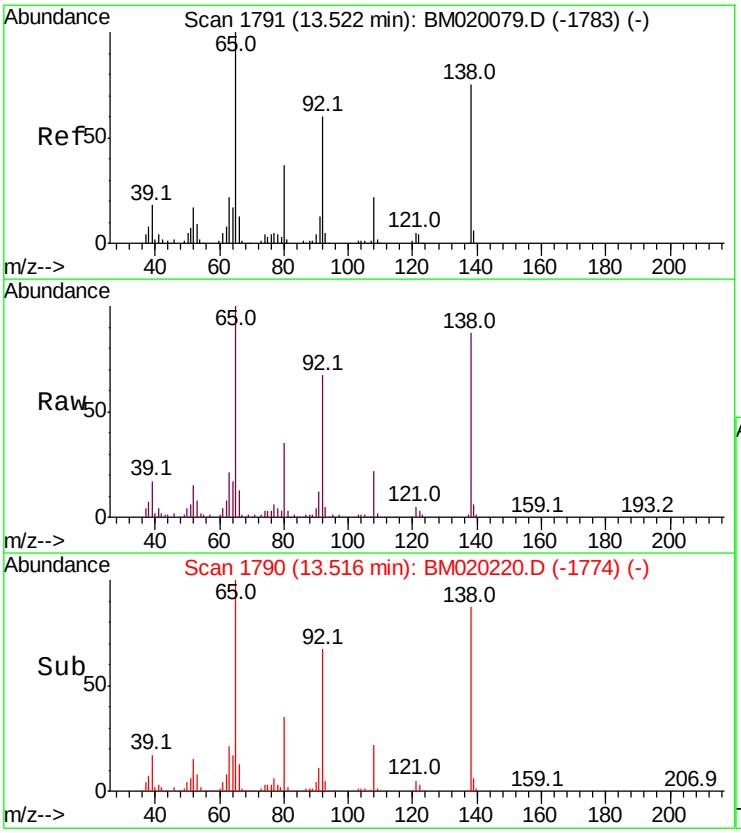
#47
2-Chloronaphthalene
Concen: 58.409 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:162 Resp: 896296

Ion	Ratio	Lower	Upper
162	100		
127	36.9	31.0	46.4
164	32.9	26.2	39.2

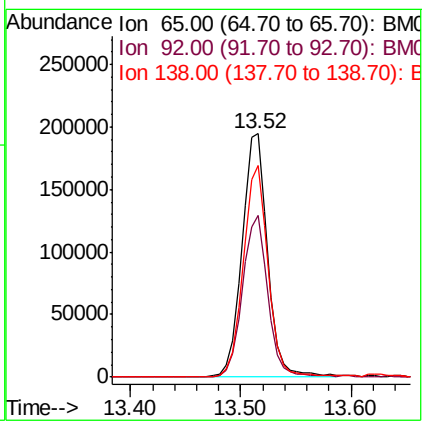


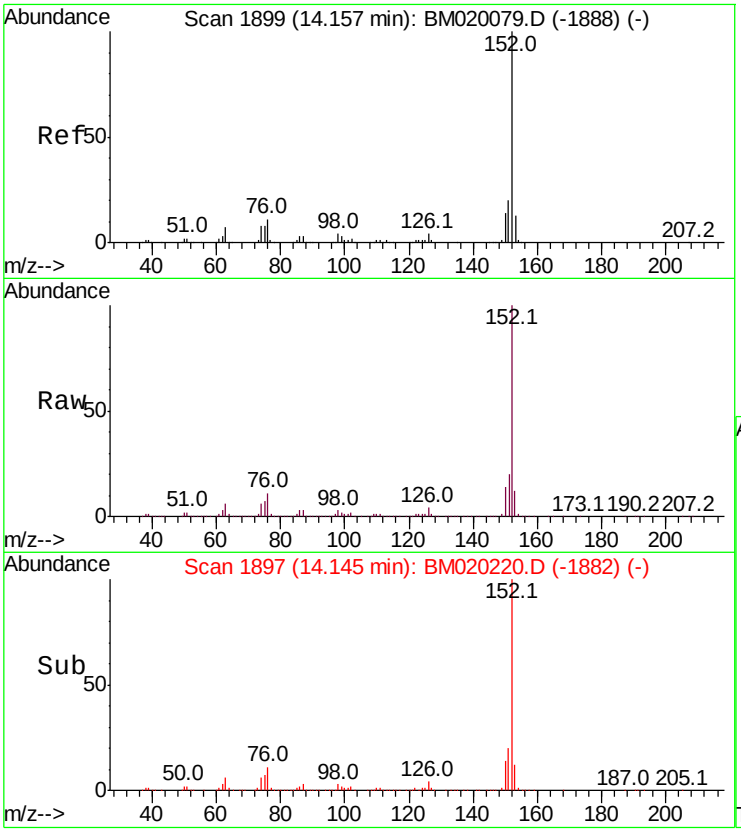


#48
2-Nitroaniline
Concen: 57.376 ng
RT: 13.52 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion: 65 Resp: 313455

Ion	Ratio	Lower	Upper
65	100		
92	66.7	48.2	72.4
138	86.8	60.3	90.5



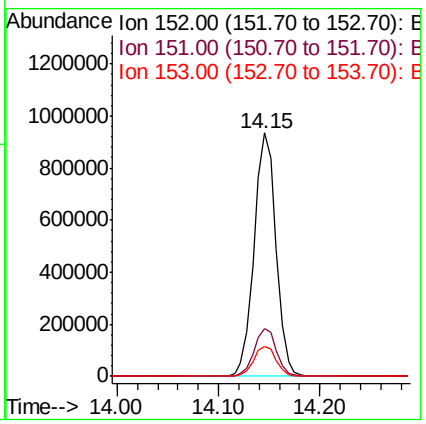


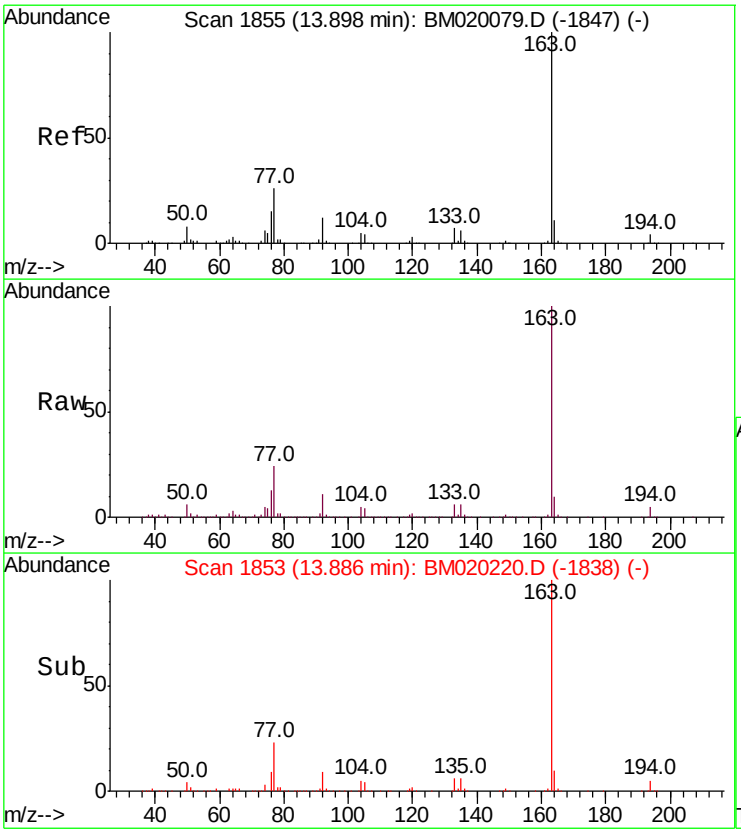
#49
Acenaphthylene
Concen: 57.179 ng
RT: 14.15 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:152 Resp: 1404236

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.2
153	12.4	10.6	16.0

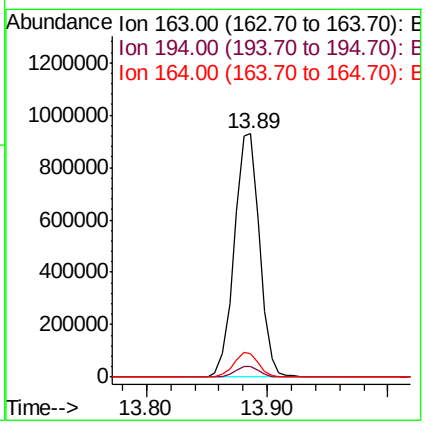


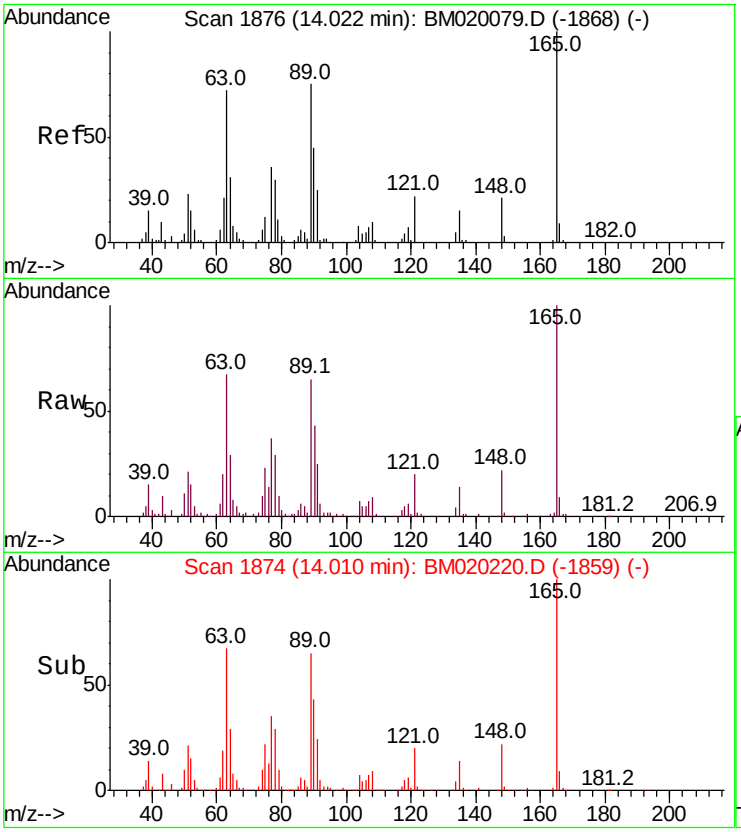


#50
Dimethylphthalate
Concen: 68.141 ng
RT: 13.89 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:163 Resp: 1352312

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	9.9	8.4	12.6



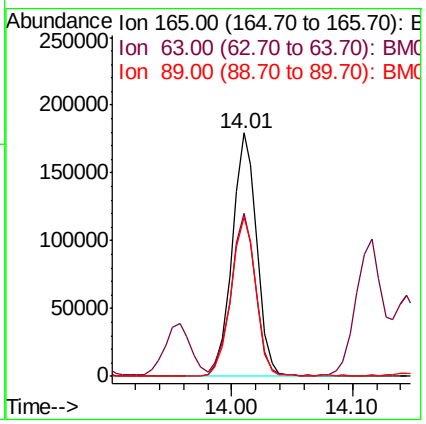


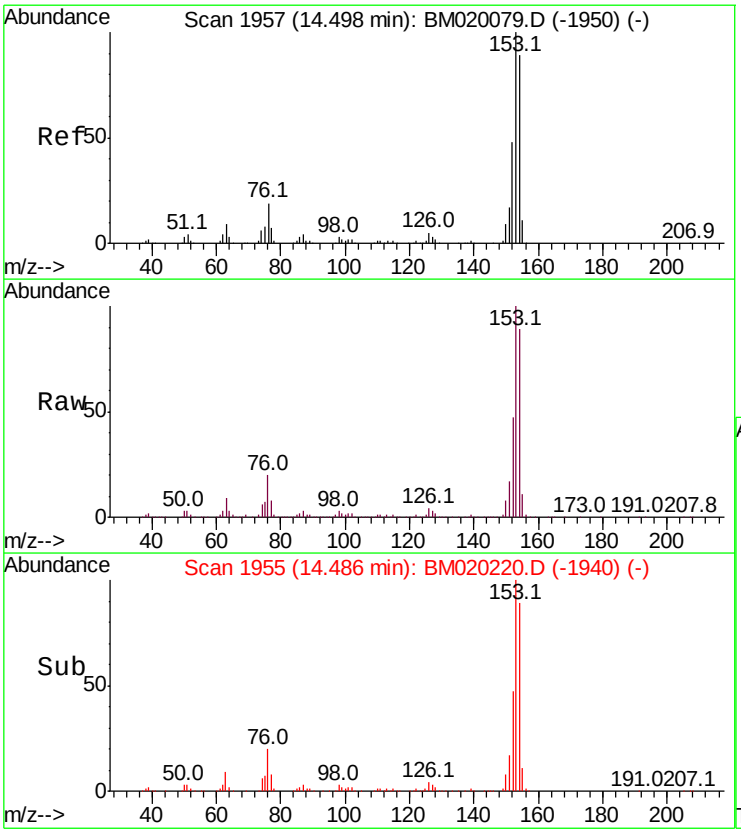
#51
2,6-Dinitrotoluene
Concen: 60.178 ng
RT: 14.01 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:165 Resp: 251543

Ion	Ratio	Lower	Upper
165	100		
63	67.1	60.3	90.5
89	65.3	59.8	89.6

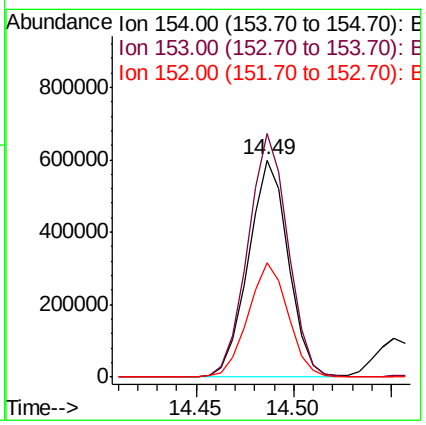


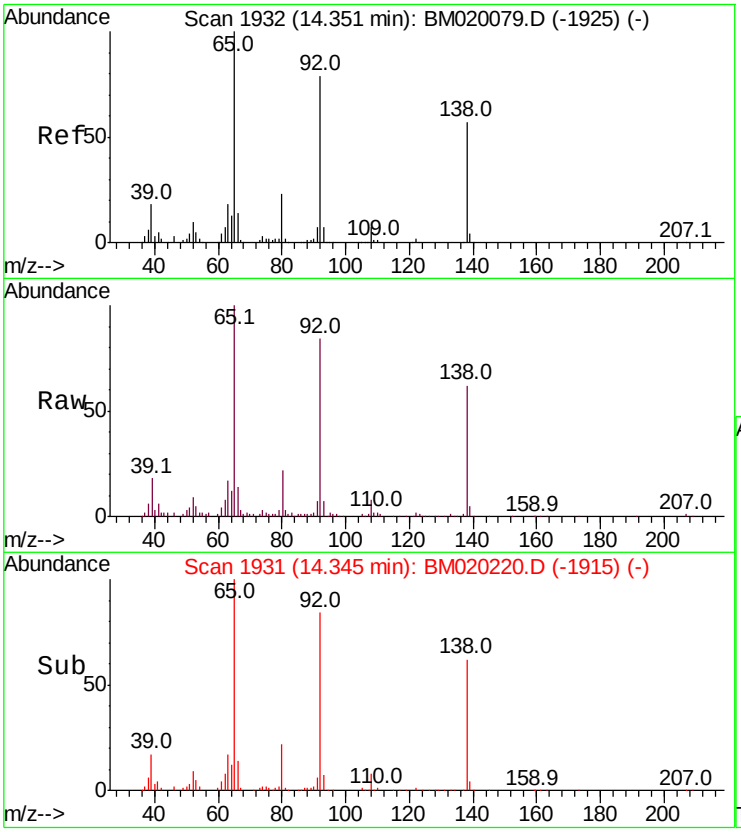


#52
Acenaphthene
Concen: 60.121 ng
RT: 14.49 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:154 Resp: 846693

Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.2	135.2
152	52.7	43.0	64.4



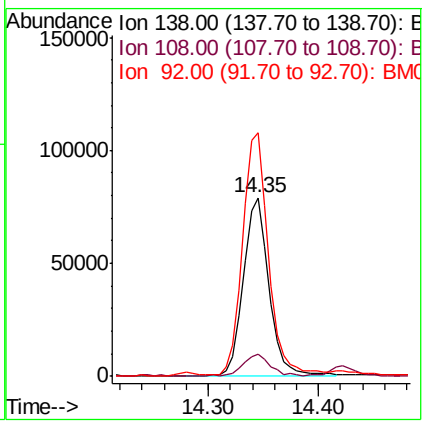


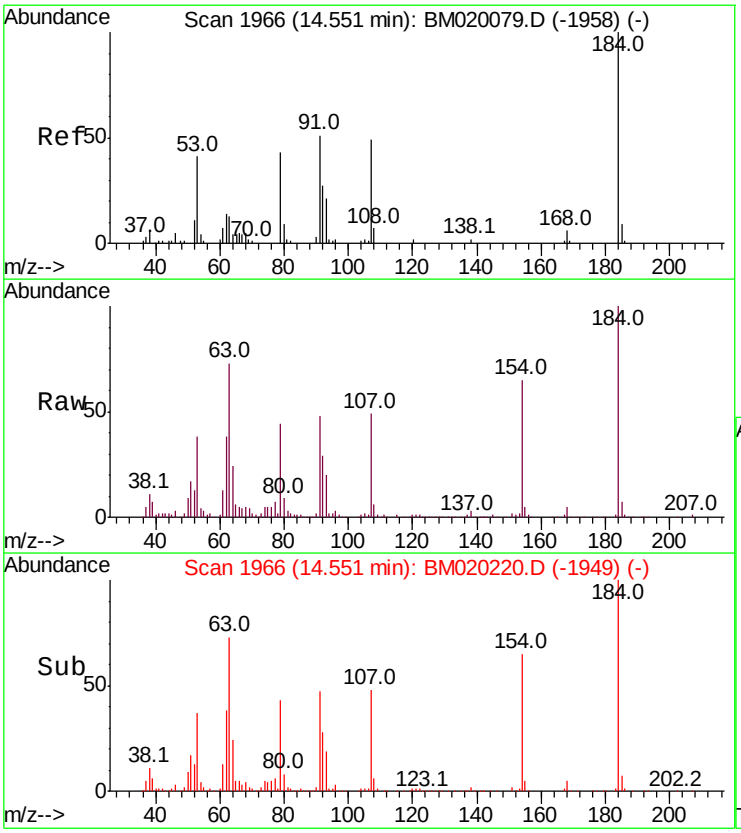
#53
3-Nitroaniline
Concen: 33.634 ng
RT: 14.35 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:138 Resp: 130485

Ion	Ratio	Lower	Upper
138	100		
108	12.6	10.4	15.6
92	136.5	111.3	166.9

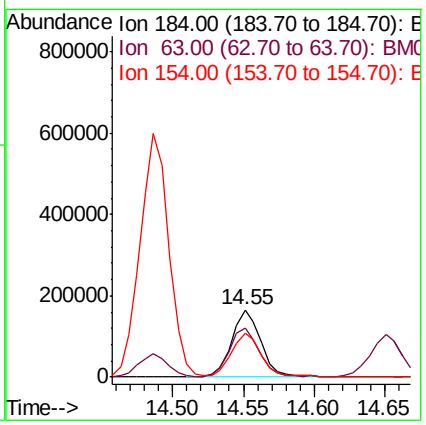


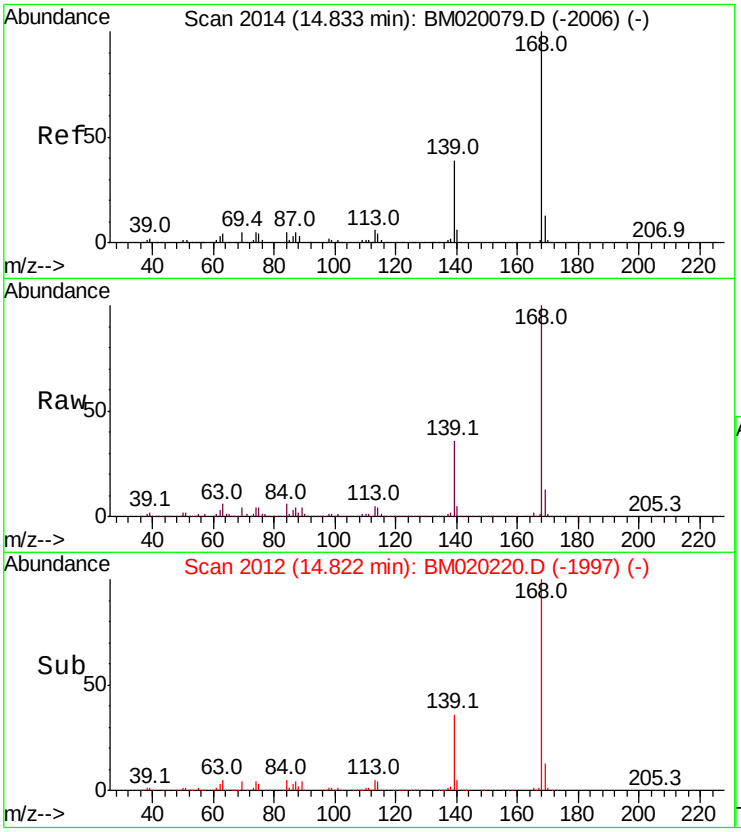


#54
2,4-Dinitrophenol
Concen: 110.524 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:184 Resp: 238977

Ion	Ratio	Lower	Upper
184	100		
63	73.4	68.9	103.3
154	65.4	54.4	81.6



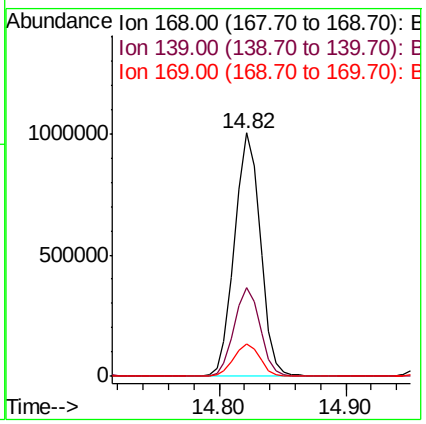


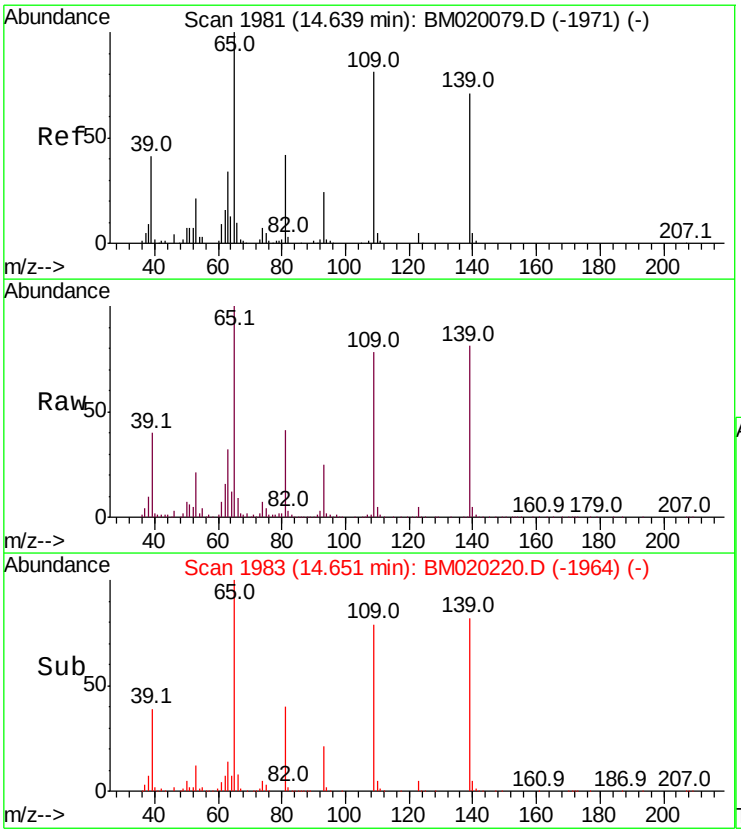
#55
Dibenzofuran
Concen: 59.486 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:168 Resp: 1413085

Ion	Ratio	Lower	Upper
168	100		
139	36.4	31.1	46.7
169	13.2	10.6	16.0

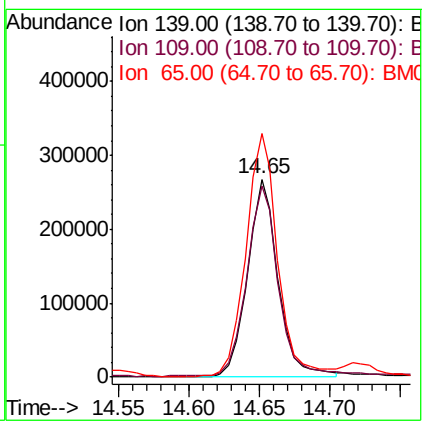


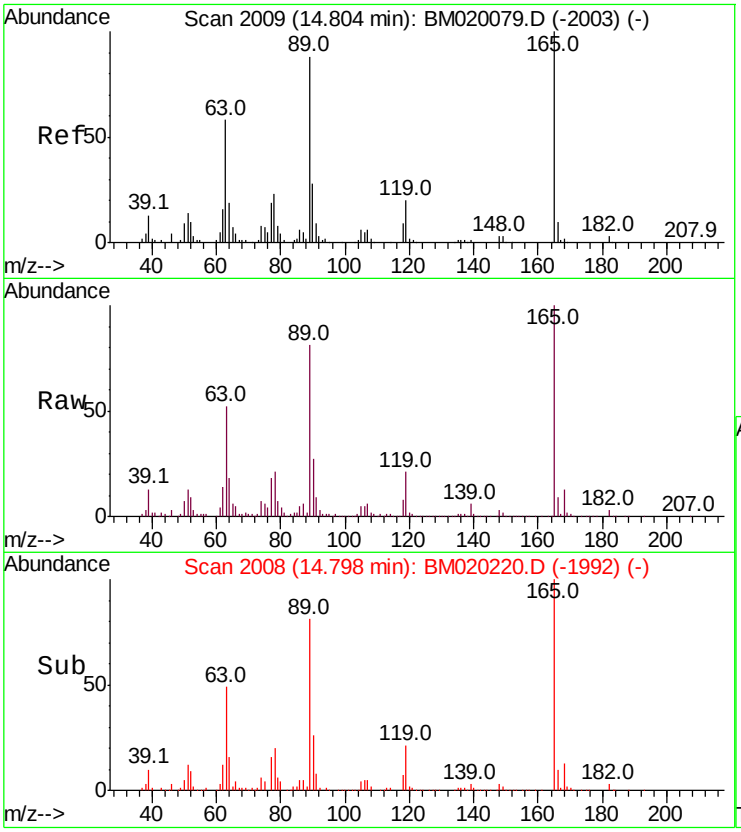


#56
4-Nitrophenol
Concen: 123.312 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:139 Resp: 408168

Ion	Ratio	Lower	Upper
139	100		
109	96.4	94.1	134.1
65	123.2	120.9	160.9



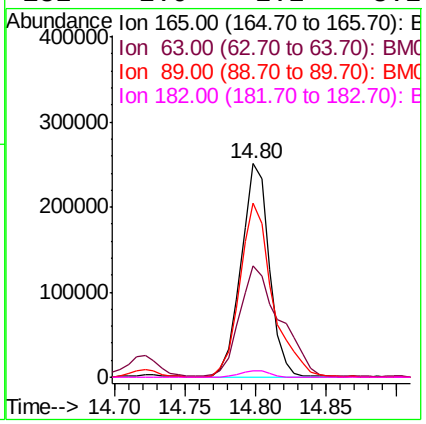


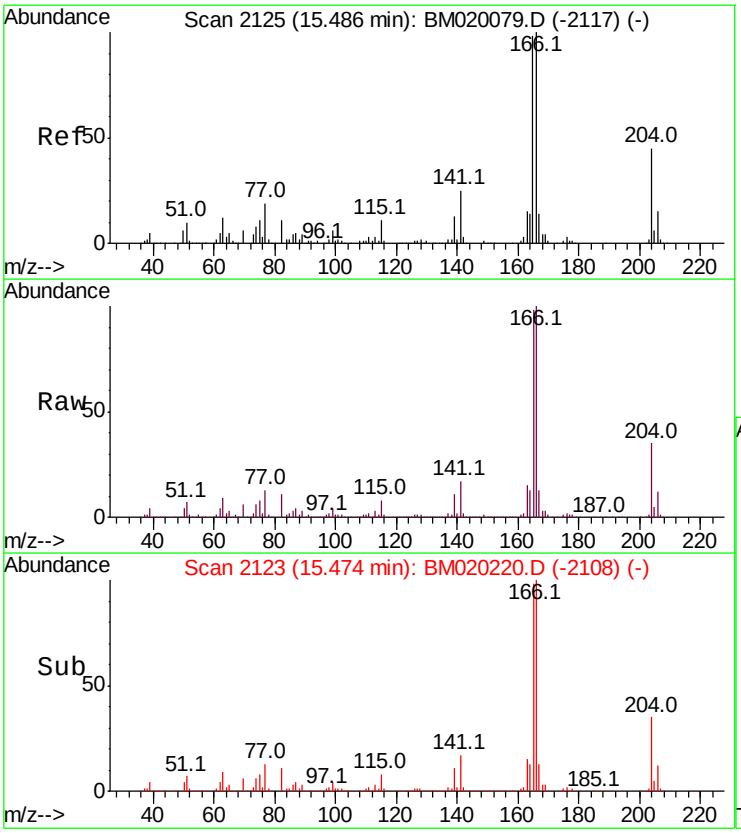
#57
2,4-Dinitrotoluene
Concen: 61.706 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:165 Resp: 350478

Ion	Ratio	Lower	Upper
165	100		
63	52.4	46.2	69.2
89	81.3	70.6	105.8
182	2.9	2.2	3.2

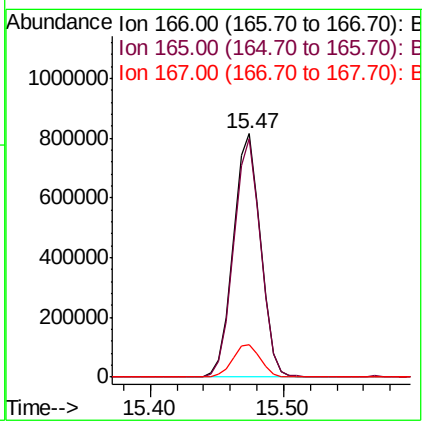


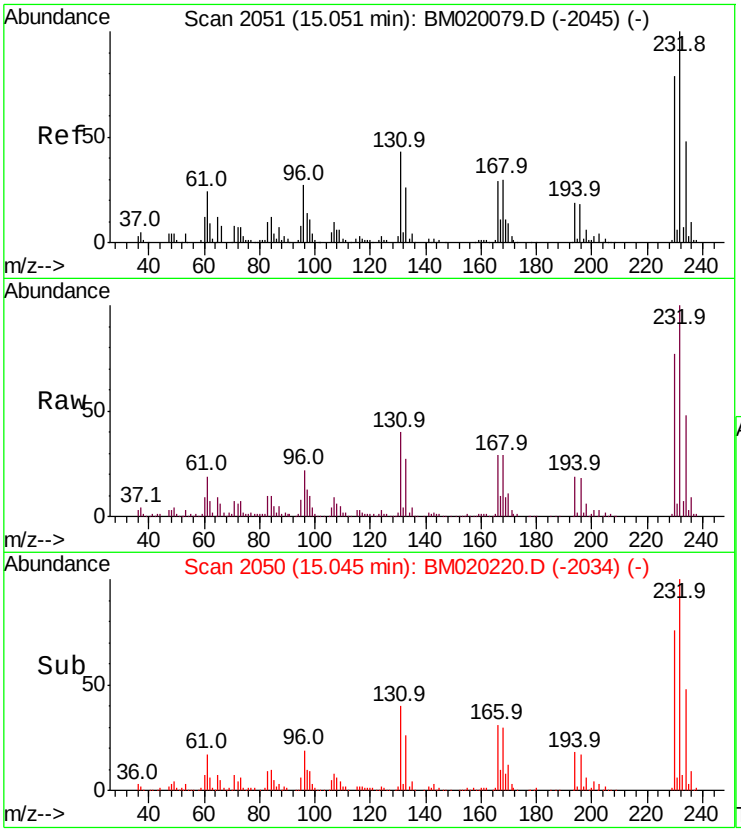


#58
Fluorene
Concen: 59.442 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:166 Resp: 1159687

Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.2	117.2
167	13.2	11.0	16.4



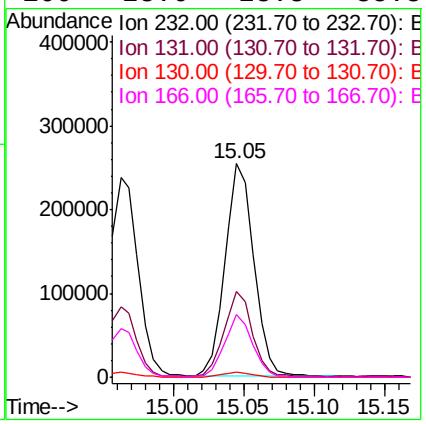


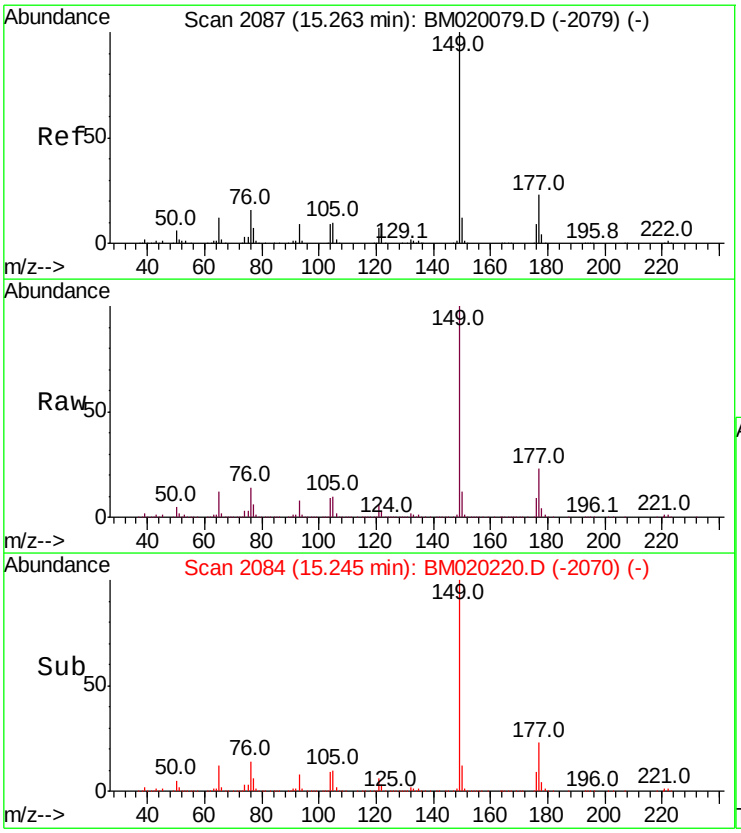
#59
2,3,4,6-Tetrachlorophenol
Concen: 65.442 ng
RT: 15.05 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:232 Resp: 360711

Ion	Ratio	Lower	Upper
232	100		
131	39.2	34.2	51.4
130	2.6	2.0	3.0
166	28.6	23.8	35.8

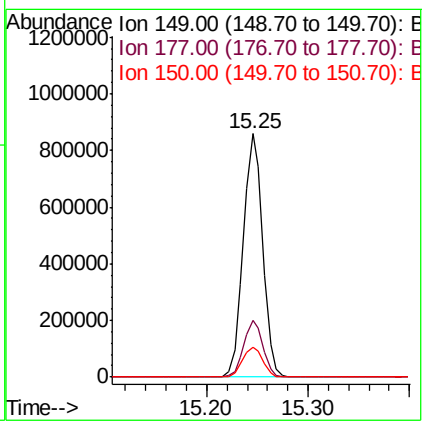


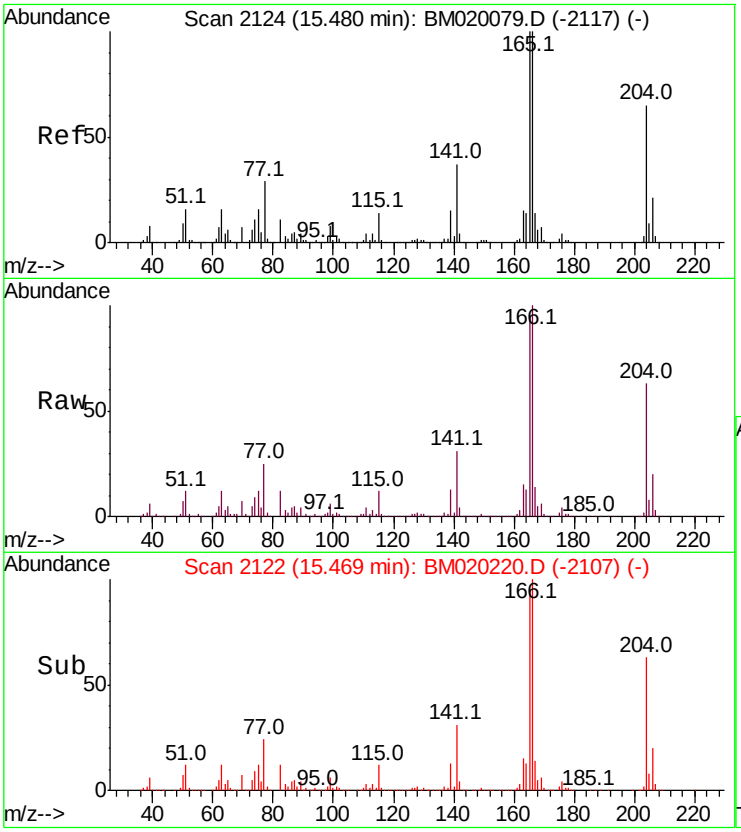


#60
Diethylphthalate
Concen: 56.848 ng
RT: 15.25 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:149 Resp: 1136643

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.2	27.4
150	12.2	9.9	14.9



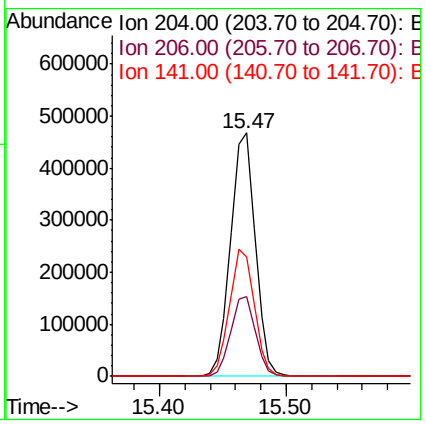


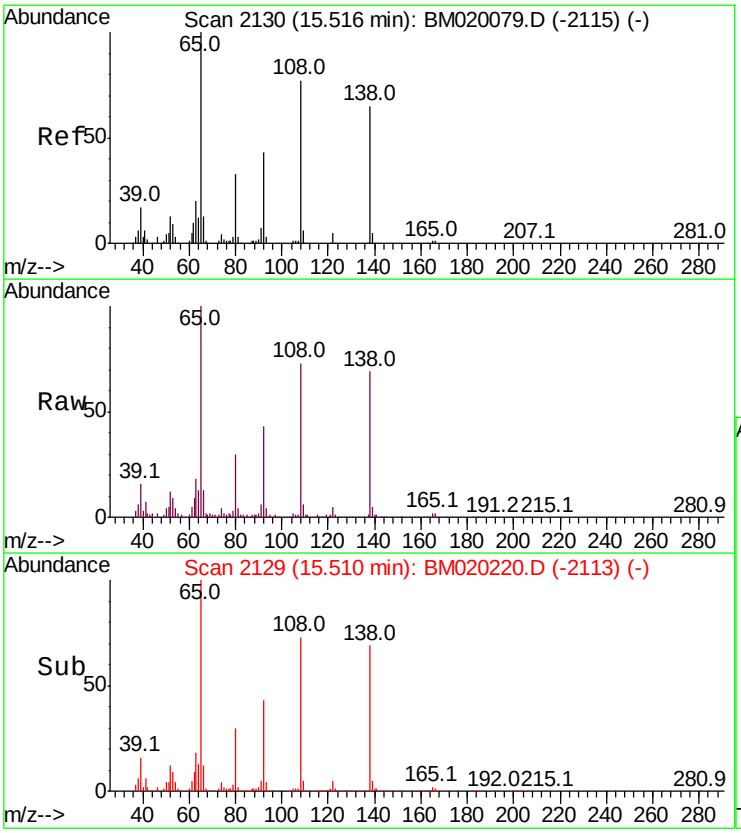
#61
4-Chlorophenyl-phenylether
Concen: 56.859 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:204 Resp: 628527

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.6	38.4
141	48.9	46.1	69.1

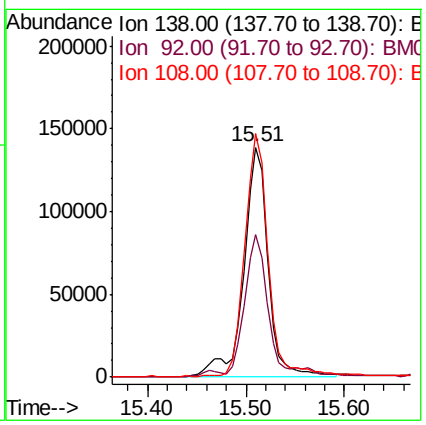


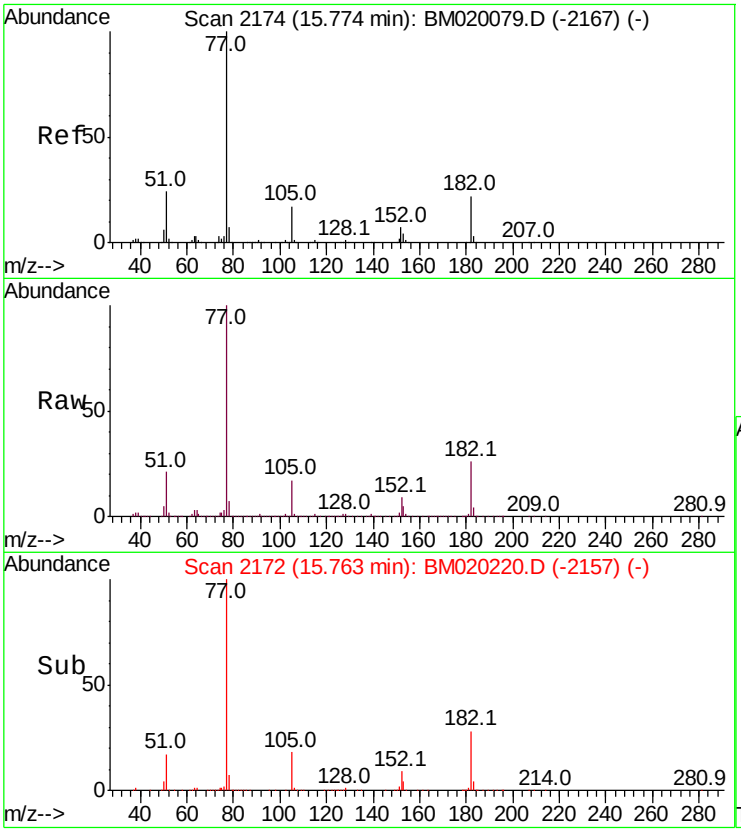


#62
4-Nitroaniline
Concen: 55.811 ng m
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:138 Resp: 238947

Ion	Ratio	Lower	Upper
138	100		
92	62.2	45.9	85.9
108	105.9	97.7	137.7



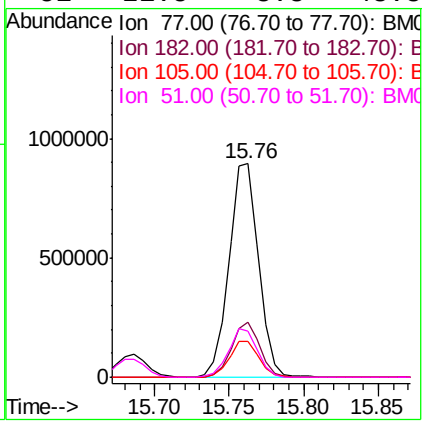


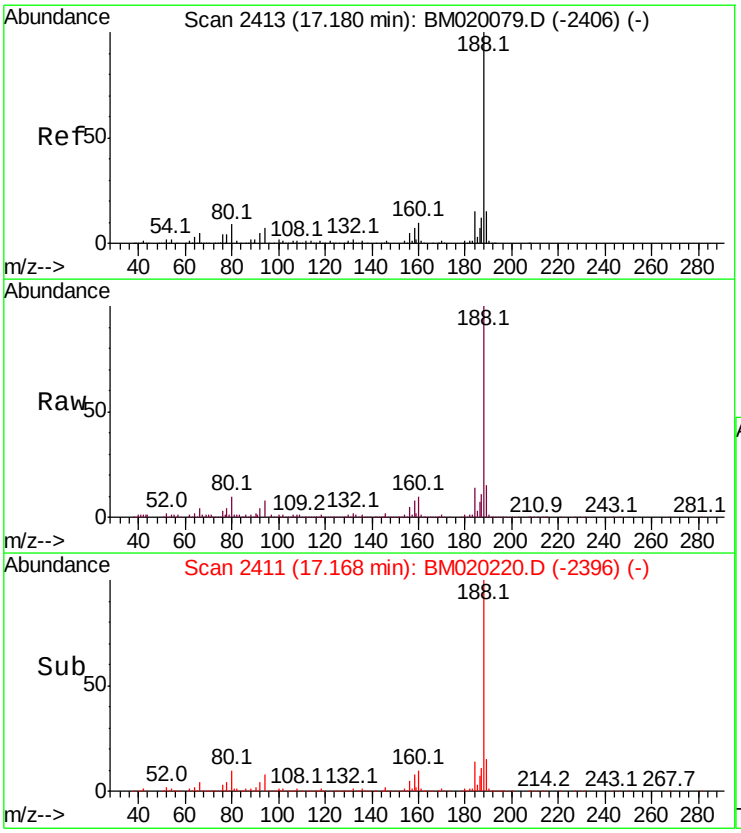
#63
Azobenzene
Concen: 52.200 ng
RT: 15.76 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion: 77 Resp: 1231296

Ion	Ratio	Lower	Upper
77	100		
182	25.9	2.1	42.1
105	17.0	0.0	36.8
51	21.5	3.8	43.8

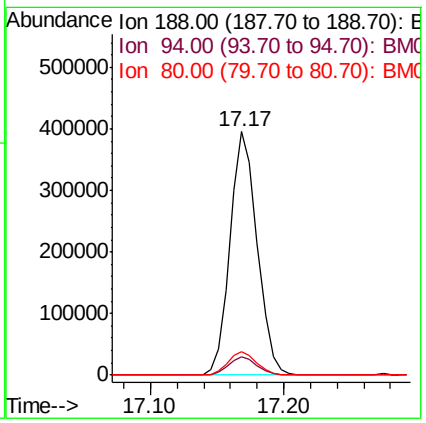


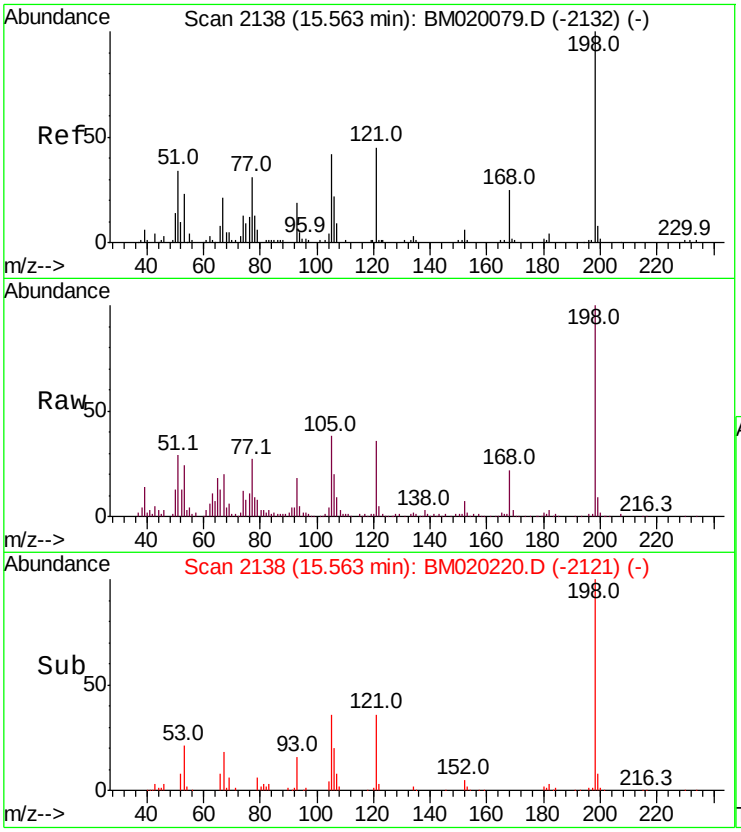


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:188 Resp: 560184

Ion	Ratio	Lower	Upper
188	100		
94	7.7	5.8	8.6
80	9.7	7.4	11.2



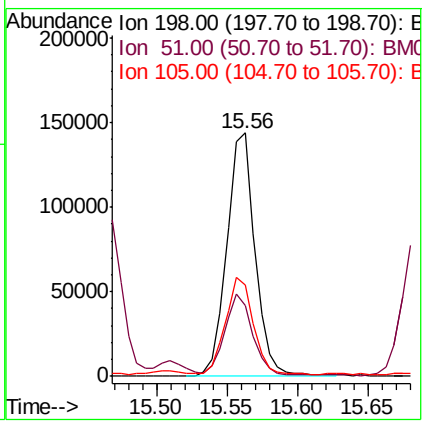


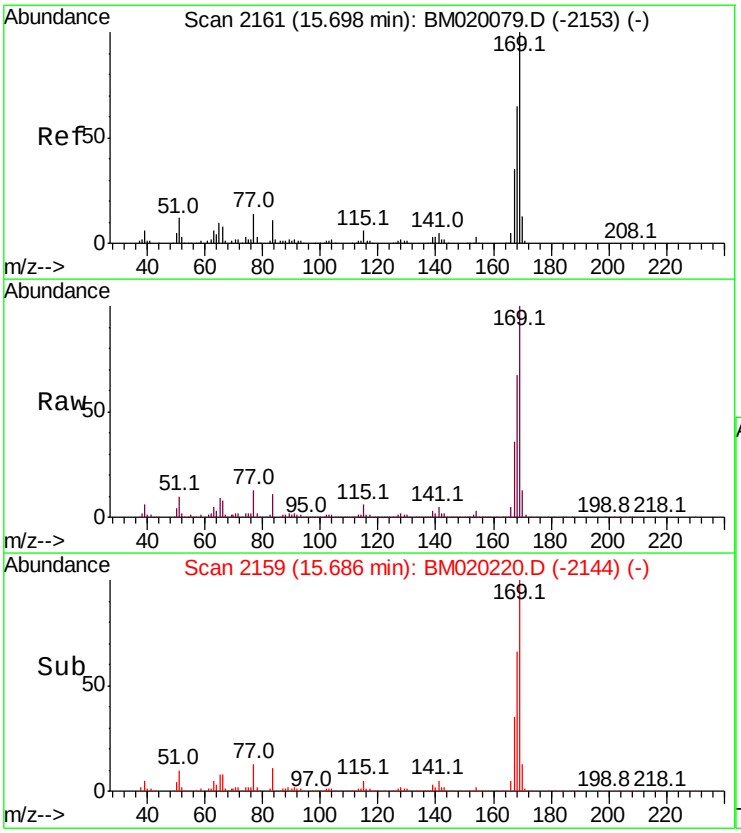
#65
4,6-Dinitro-2-methylphenol
Concen: 67.602 ng
RT: 15.56 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:198 Resp: 200791

Ion	Ratio	Lower	Upper
198	100		
51	29.3	16.5	56.5
105	37.5	22.8	62.8

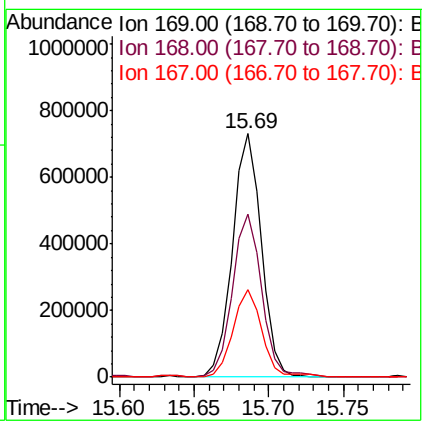


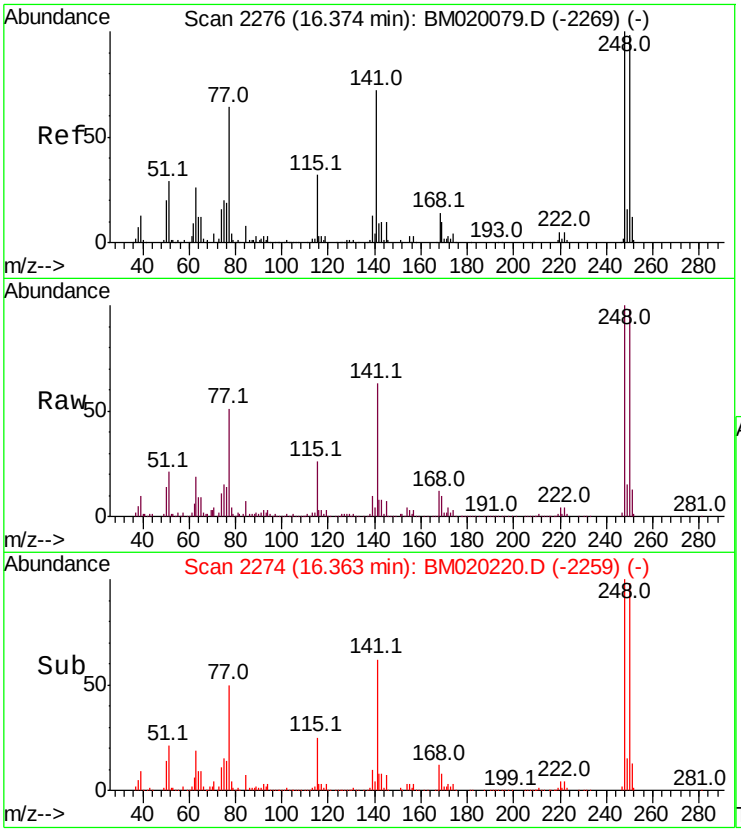


#66
n-Nitrosodiphenylamine
Concen: 59.572 ng
RT: 15.69 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:169 Resp: 981961

Ion	Ratio	Lower	Upper
169	100		
168	67.0	51.9	77.9
167	35.7	27.8	41.6



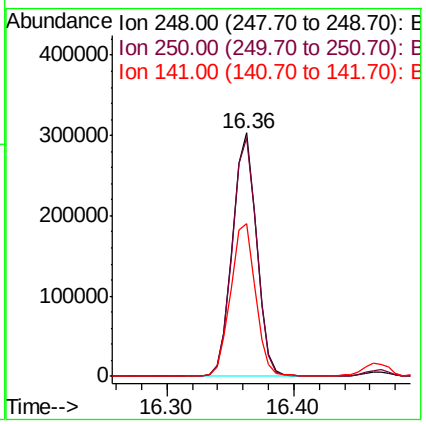


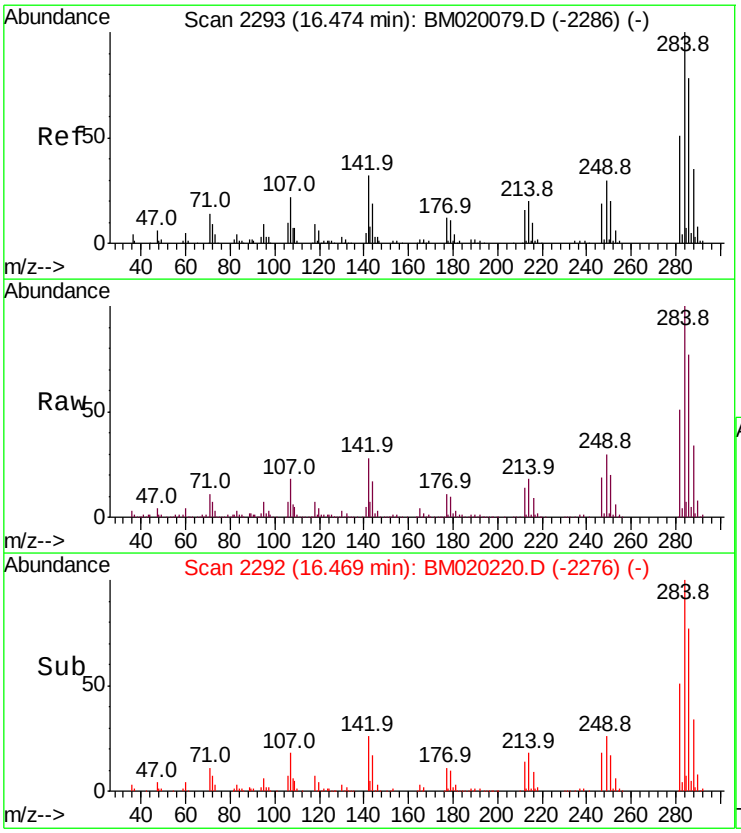
#67
4-Bromophenyl-phenylether
Concen: 57.795 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:248 Resp: 397015

Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.4	117.6
141	62.6	57.4	86.2

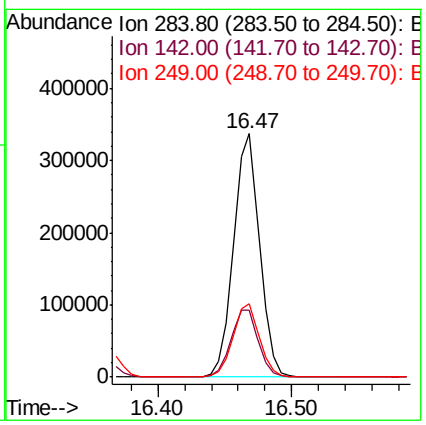


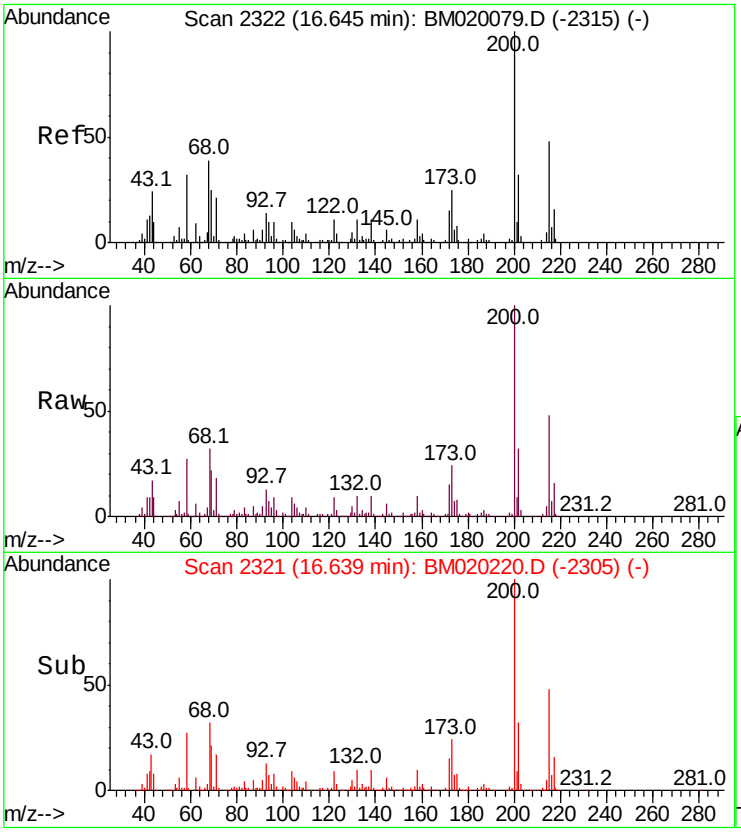


#68
Hexachlorobenzene
Concen: 57.806 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:284 Resp: 456943

Ion	Ratio	Lower	Upper
284	100		
142	27.7	25.2	37.8
249	30.3	23.6	35.4



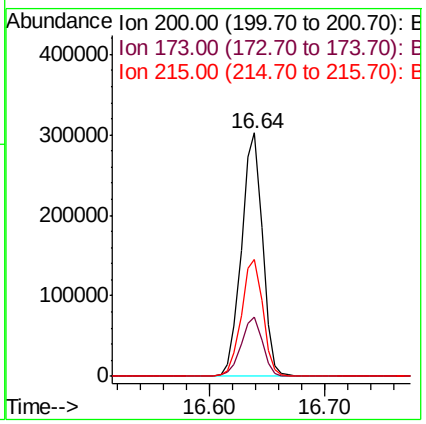


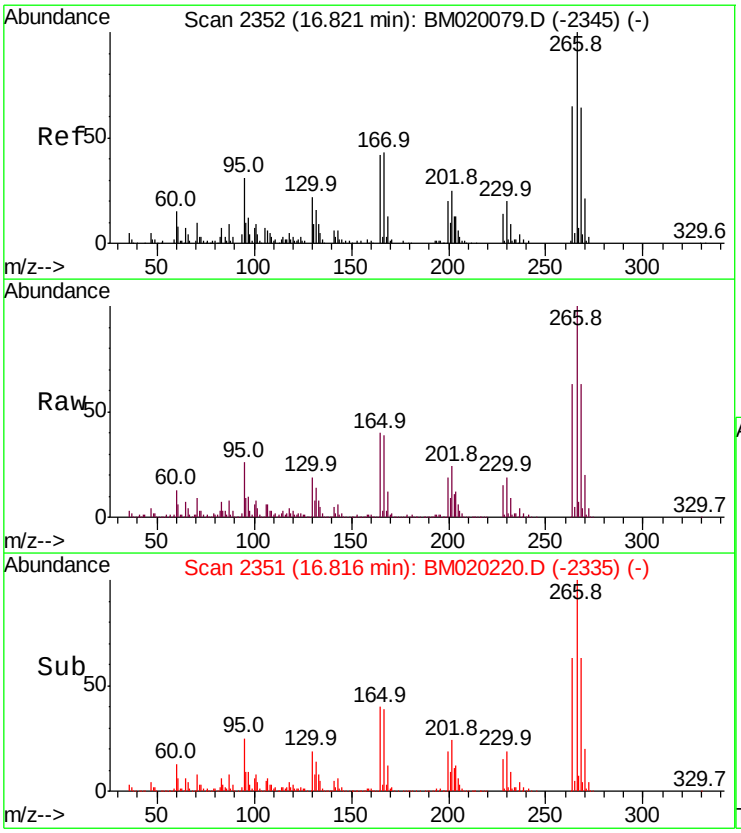
#69
Atrazine
Concen: 59.484 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:200 Resp: 383181

Ion	Ratio	Lower	Upper
200	100		
173	24.2	4.6	44.6
215	48.0	28.0	68.0

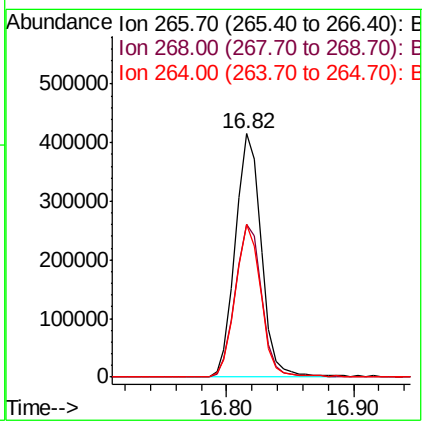


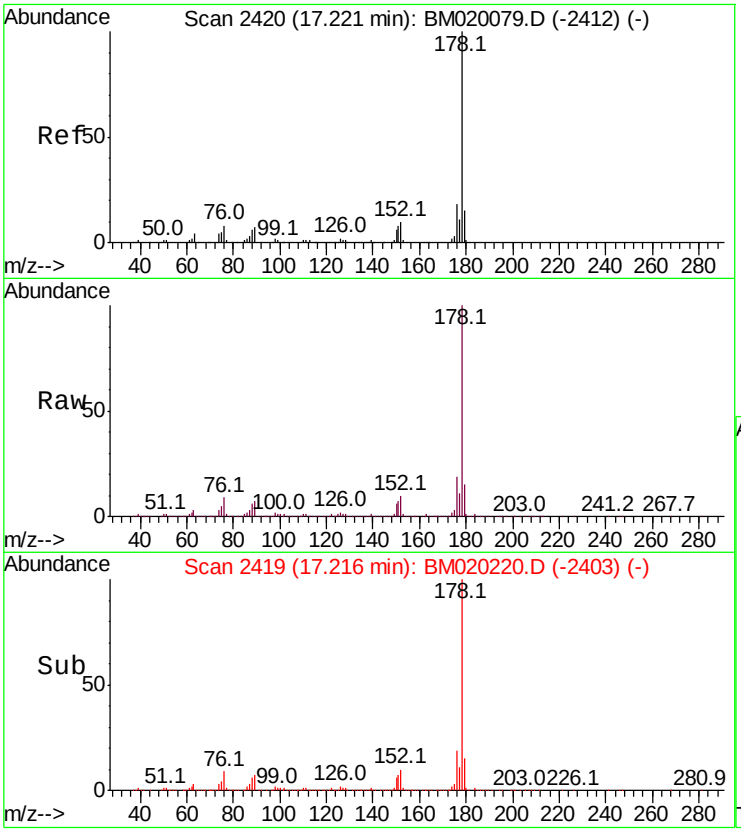


#70
Pentachlorophenol
Concen: 130.249 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:266 Resp: 589093

Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.4	77.0
264	62.9	52.0	78.0



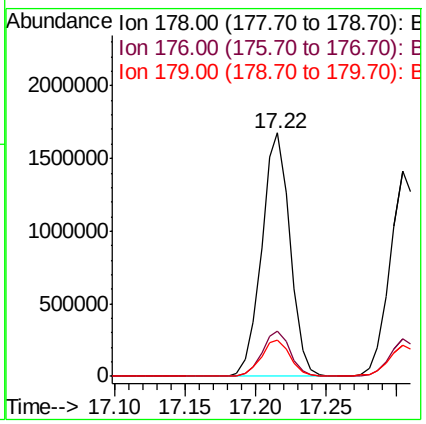


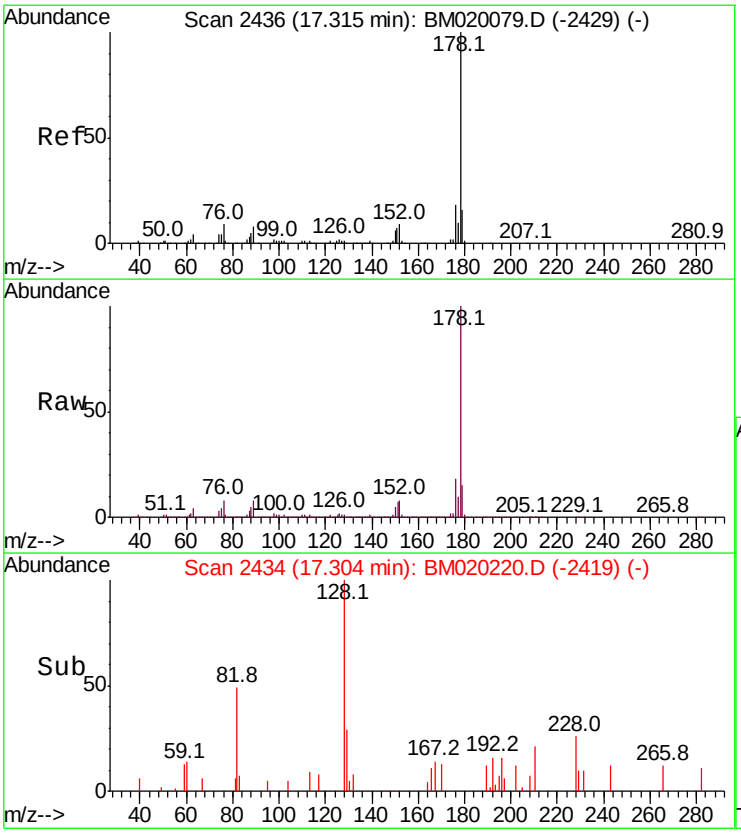
#71
Phenanthrene
Concen: 76.497 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:178 Resp: 2365477

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	21.8
179	15.1	12.4	18.6

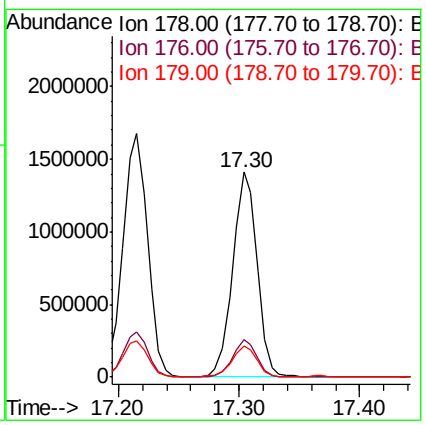


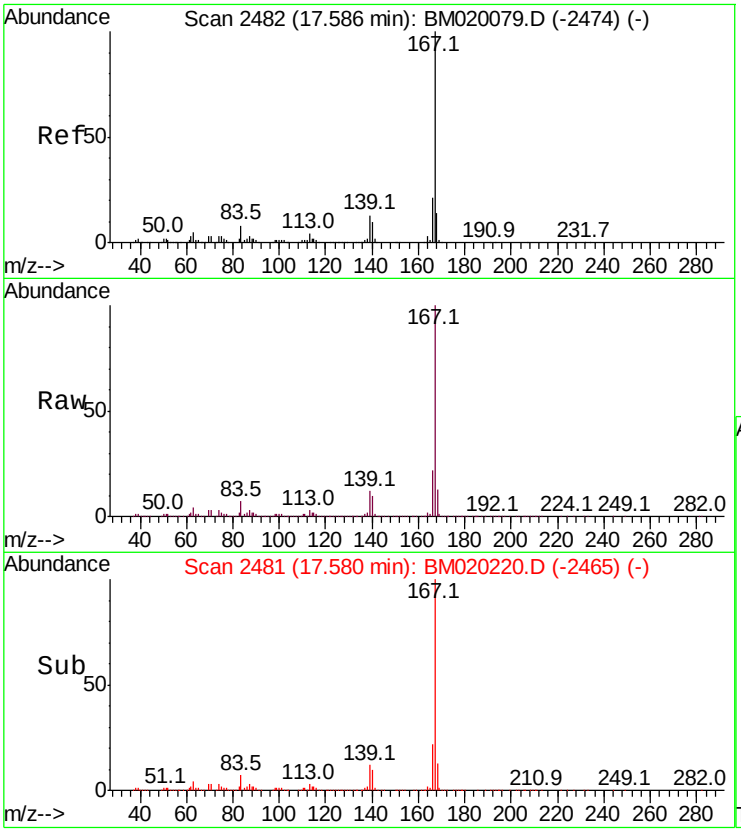


#72
Anthracene
Concen: 63.810 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:178 Resp: 1972822

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.0	12.4	18.6



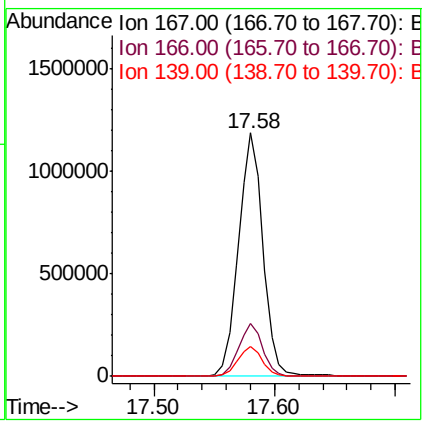


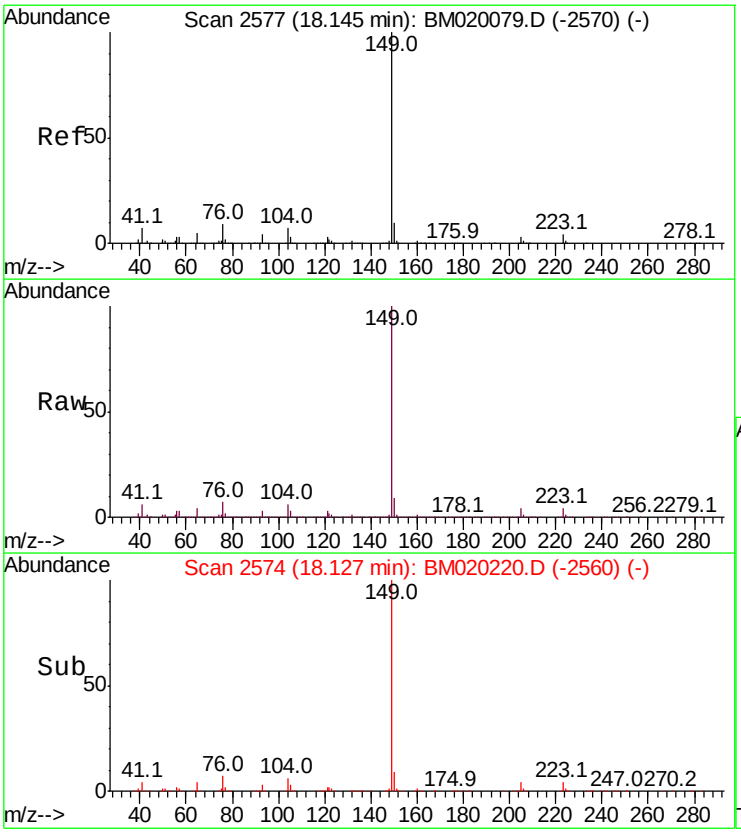
#73
Carbazole
Concen: 59.976 ng
RT: 17.58 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:167 Resp: 1673145

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	12.4	10.6	16.0

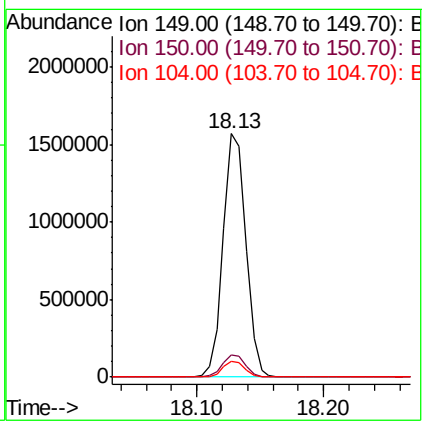


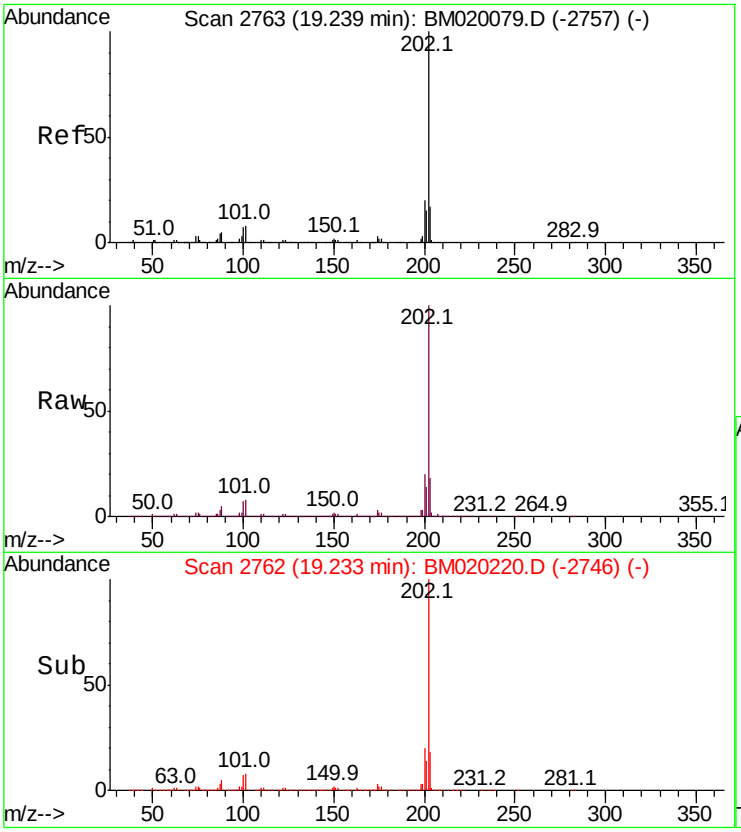


#74
Di-n-butylphthalate
Concen: 58.059 ng
RT: 18.13 min Scan# 2574
Delta R.T. -0.02 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:149 Resp: 1949201

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	6.4	5.7	8.5



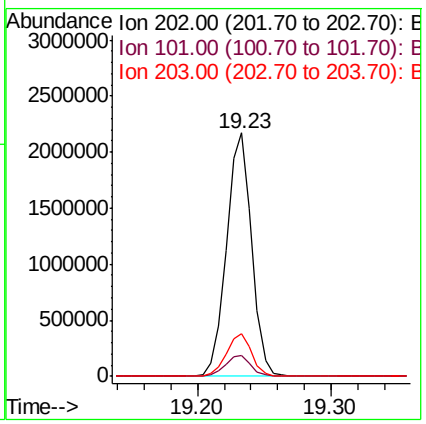


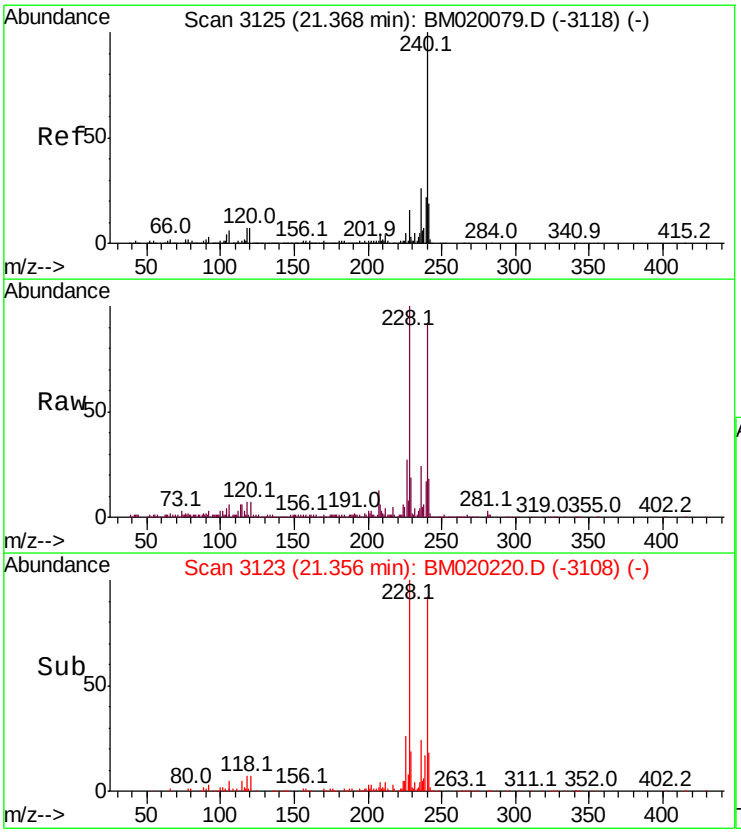
#75
Fluoranthene
Concen: 73.114 ng
RT: 19.23 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:202 Resp: 2860564

Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	28.4
203	17.6	0.0	37.4

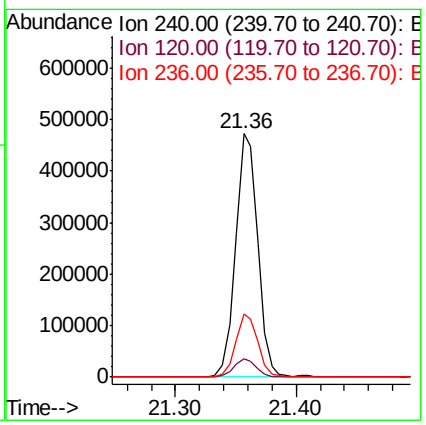


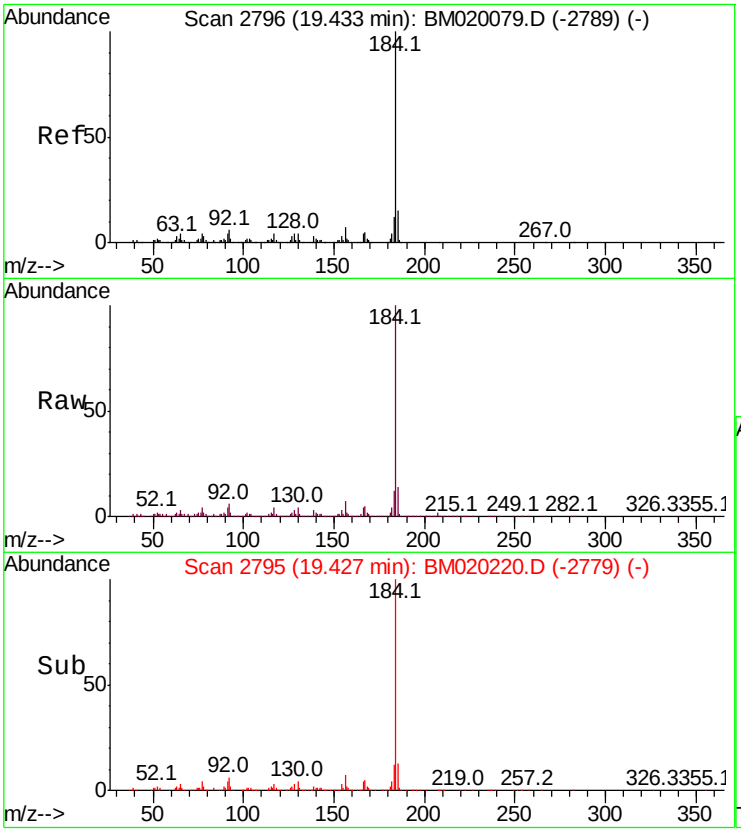


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:240 Resp: 605627

Ion	Ratio	Lower	Upper
240	100		
120	7.4	5.6	8.4
236	26.2	20.9	31.3



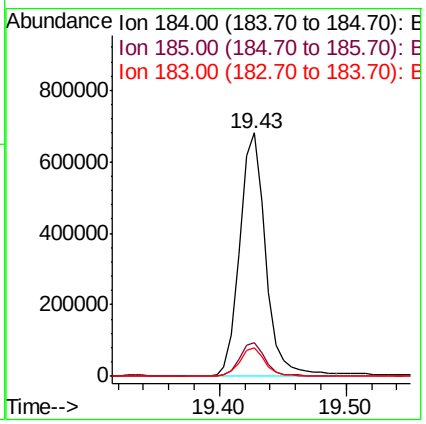


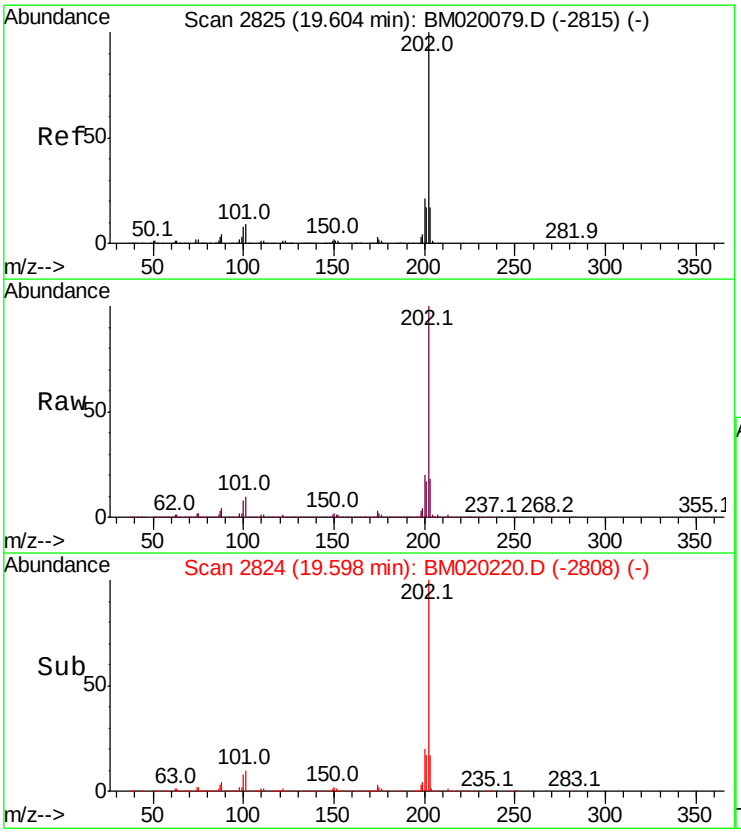
#77
Benzidine
Concen: 50.106 ng
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:184 Resp: 970176

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.0	18.0
183	11.8	9.5	14.3

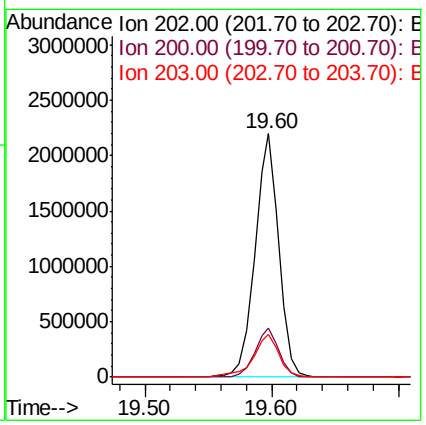


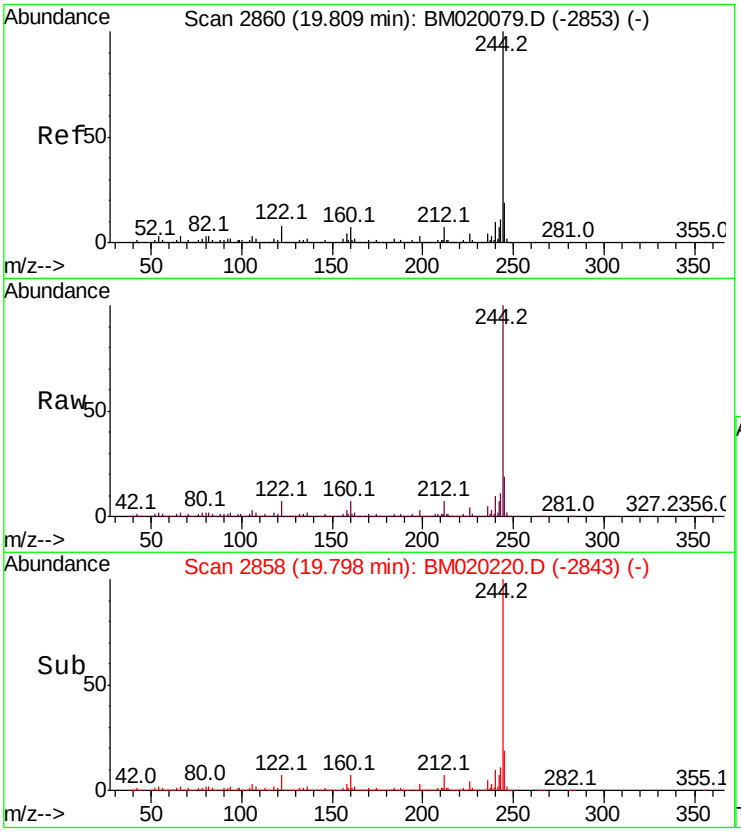


#78
Pyrene
Concen: 70.231 ng
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:202 Resp: 2855690

Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.5	24.7
203	17.6	13.9	20.9



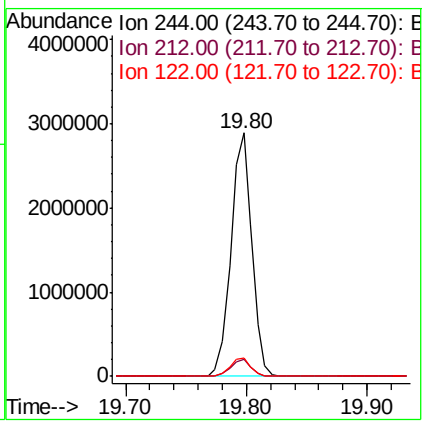


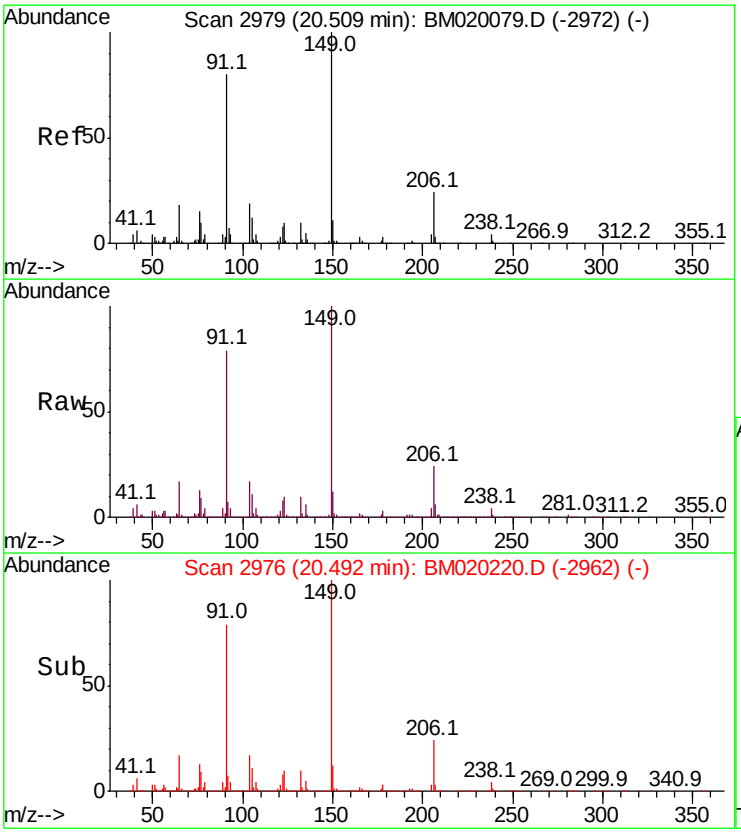
#79
Terphenyl-d14
Concen: 100.009 ng
RT: 19.80 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:244 Resp: 3472511

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	7.3	6.2	9.2

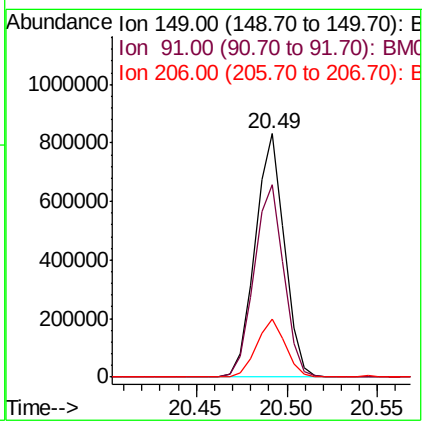


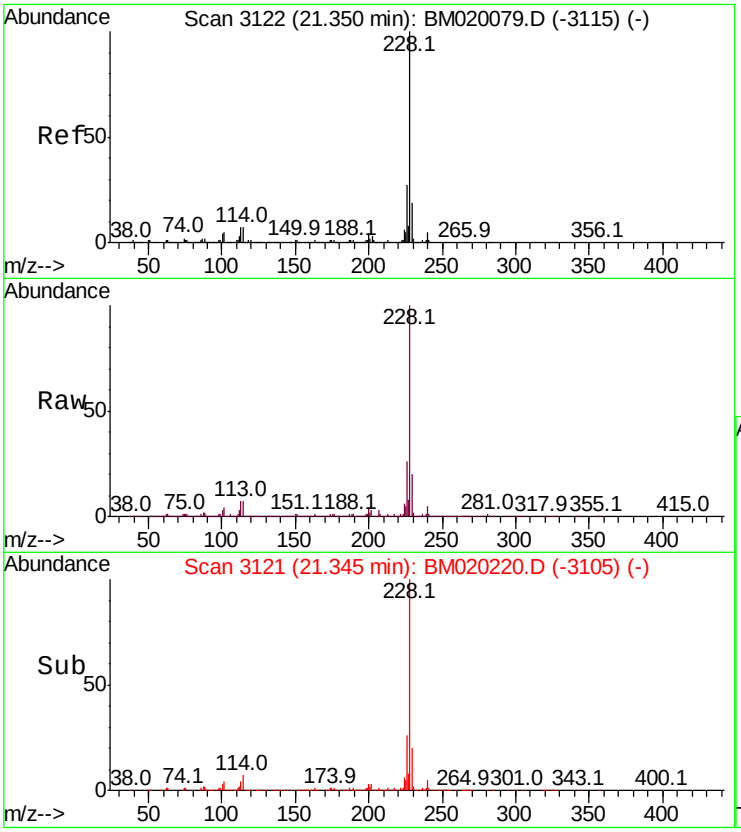


#80
Butylbenzylphthalate
Concen: 62.813 ng
RT: 20.49 min Scan# 2976
Delta R.T. -0.02 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:149 Resp: 928785

Ion	Ratio	Lower	Upper
149	100		
91	78.8	63.8	95.8
206	23.9	18.9	28.3



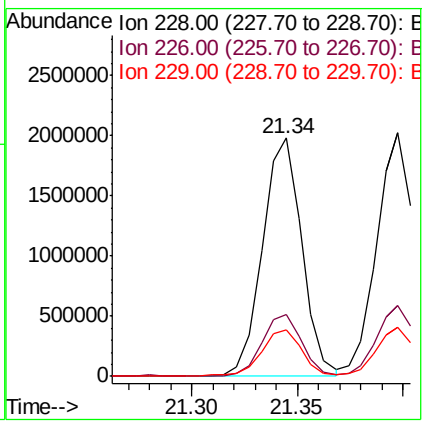


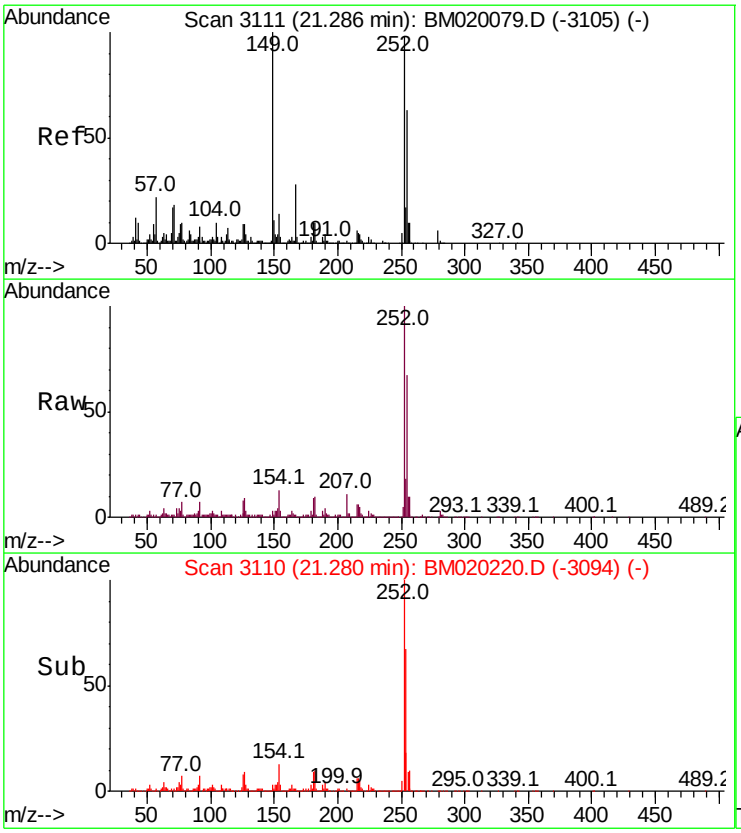
#81
Benzo(a)anthracene
Concen: 60.173 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:228 Resp: 2555681

Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.3	31.9
229	19.7	15.5	23.3

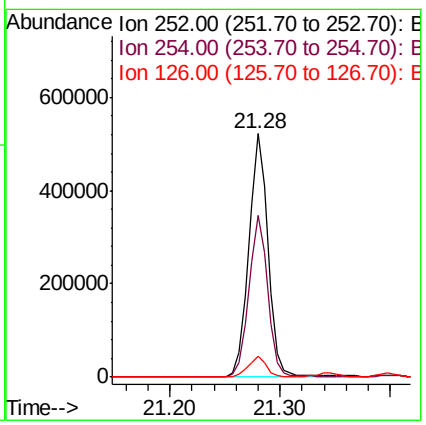


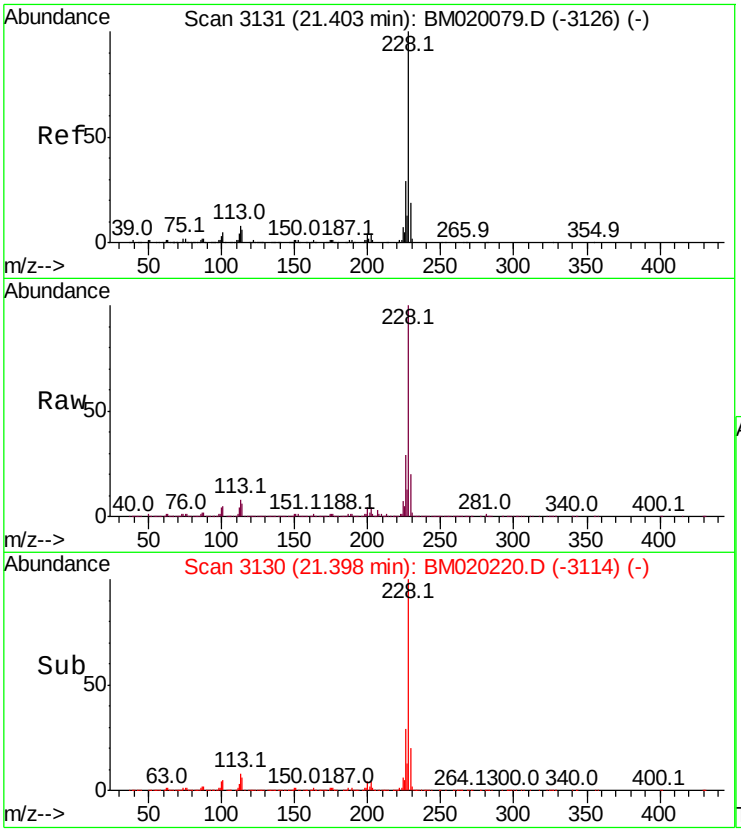


#82
3,3'-Dichlorobenzidine
Concen: 39.463 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:252 Resp: 639705

Ion	Ratio	Lower	Upper
252	100		
254	66.6	51.1	76.7
126	8.4	7.1	10.7



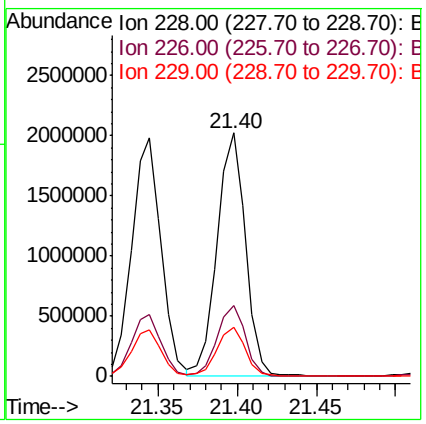


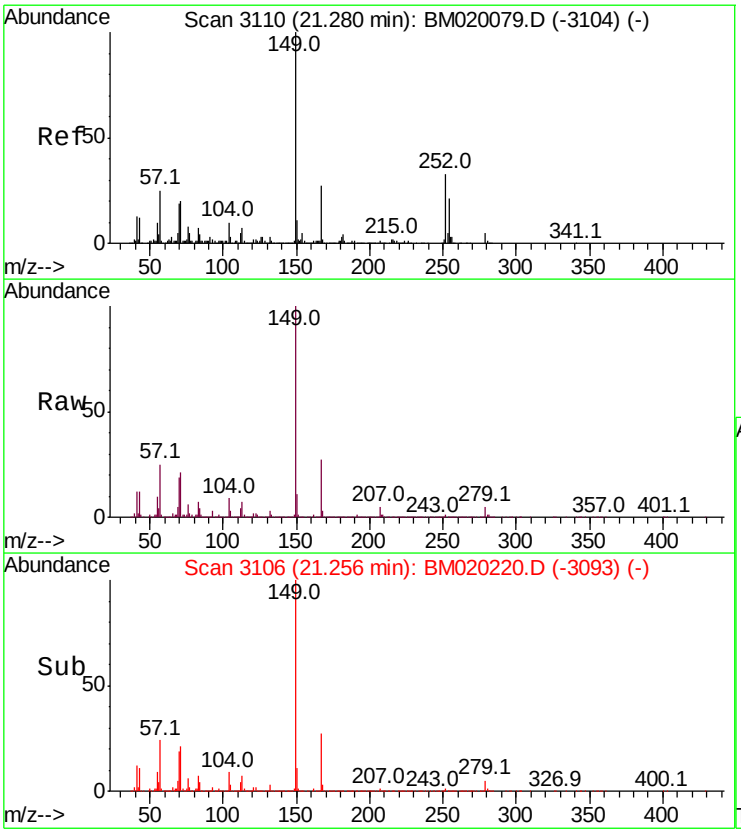
#83
Chrysene
Concen: 60.460 ng
RT: 21.40 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:228 Resp: 2490396

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.0	34.6
229	20.2	15.5	23.3

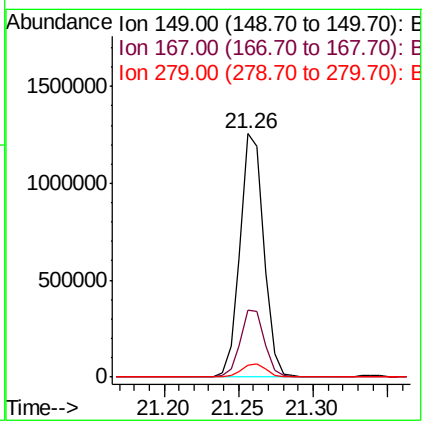


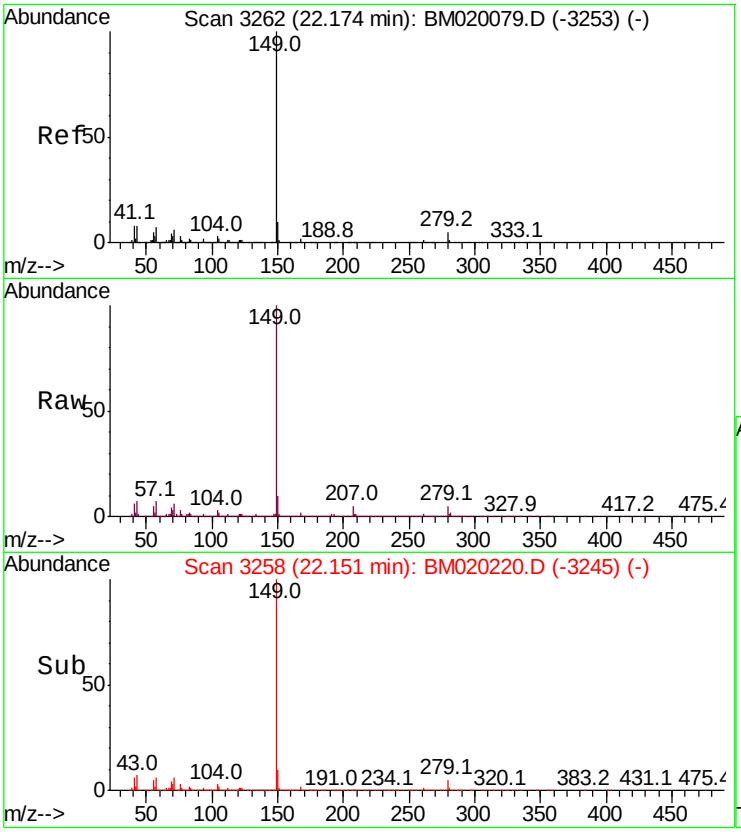


#84
Bis(2-ethylhexyl)phthalate
Concen: 60.279 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.02 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:149 Resp: 1383075

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.8	32.8
279	4.9	4.2	6.2



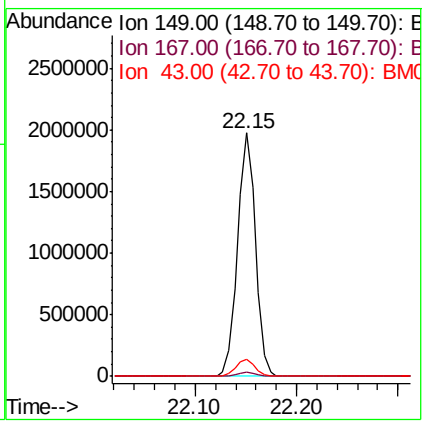


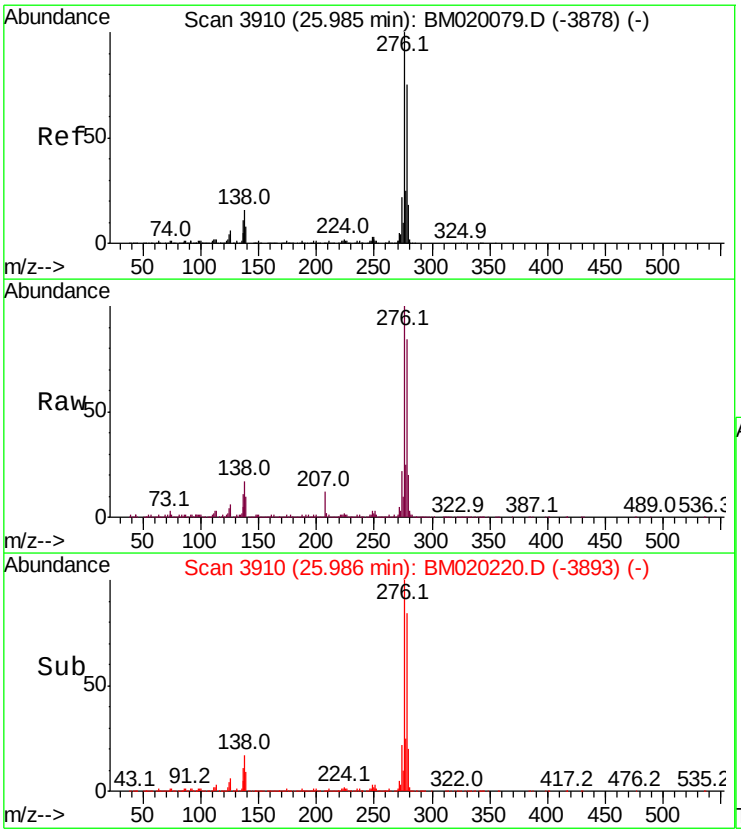
#85
Di-n-octyl phthalate
Concen: 63.105 ng
RT: 22.15 min Scan# 3258
Delta R.T. -0.02 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:149 Resp: 2406548

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.9	6.5	9.7

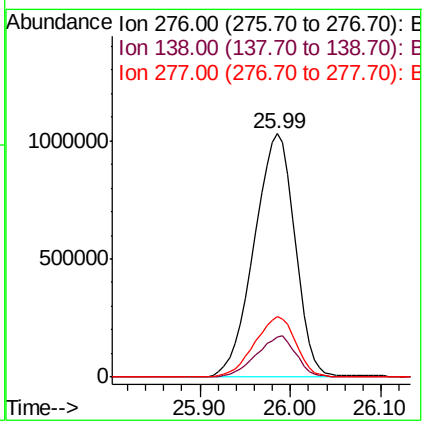


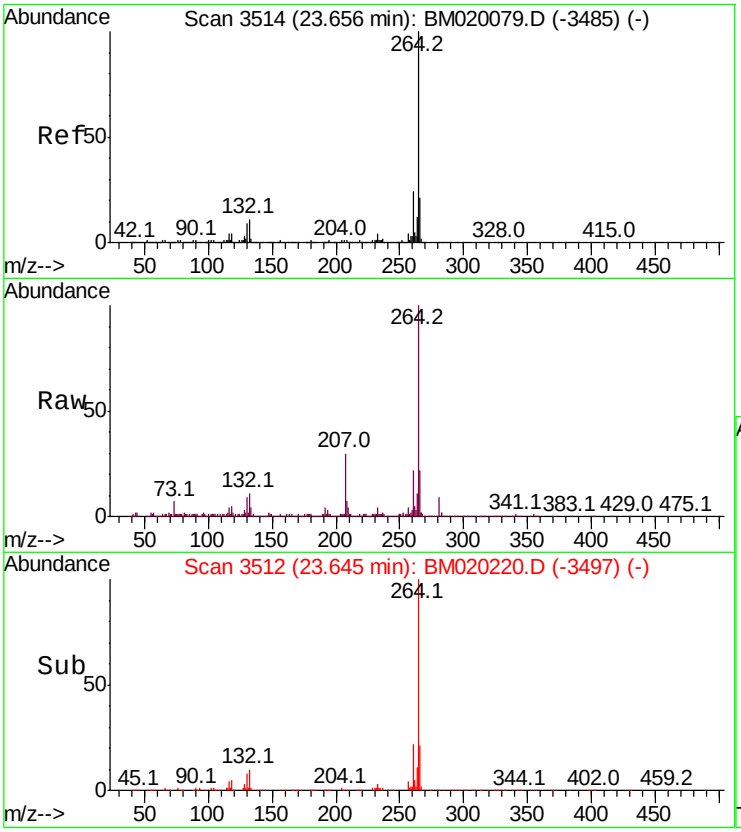


#86
Indeno(1,2,3-cd)pyrene
Concen: 65.804 ng
RT: 25.99 min Scan# 3910
Delta R.T. 0.00 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:276 Resp: 3224126

Ion	Ratio	Lower	Upper
276	100		
138	16.2	0.0	0.0#
277	24.8	0.0	0.0#



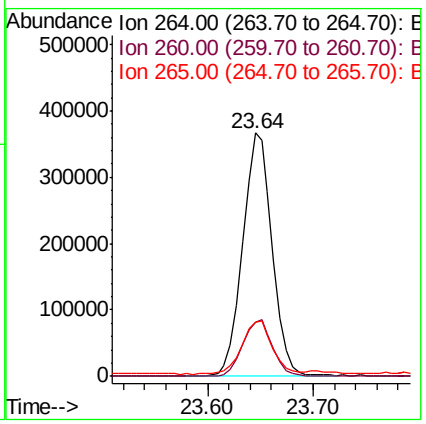


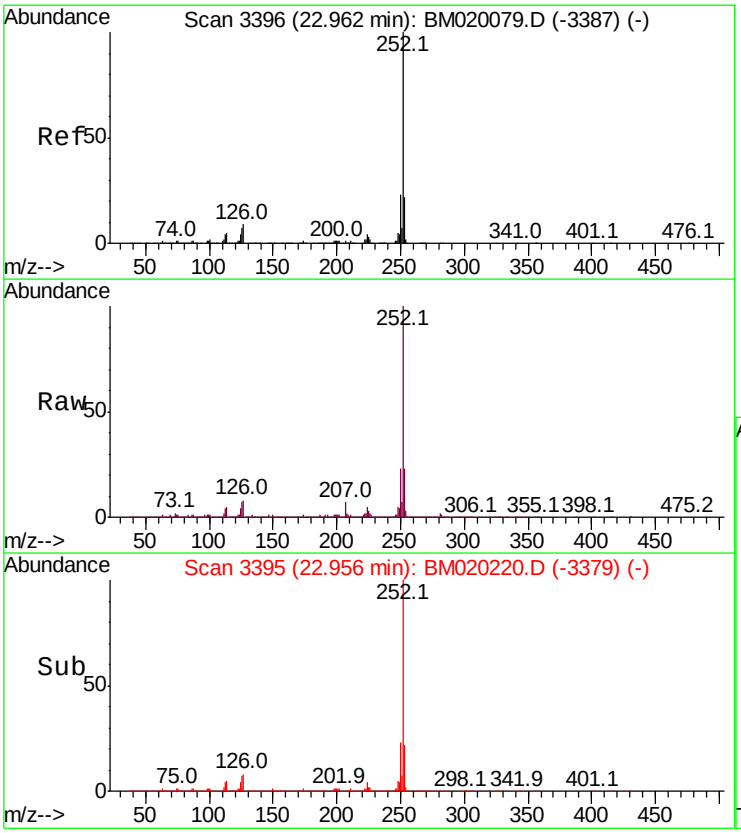
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:264 Resp: 706833

Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.2	28.8
265	22.1	16.9	25.3

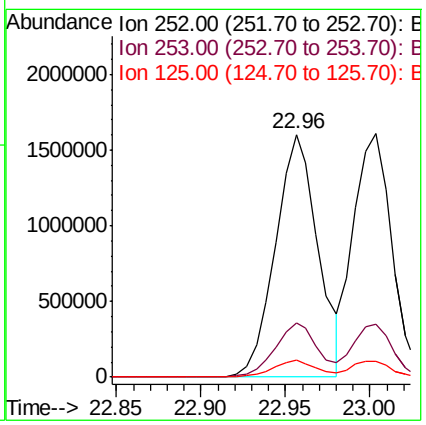


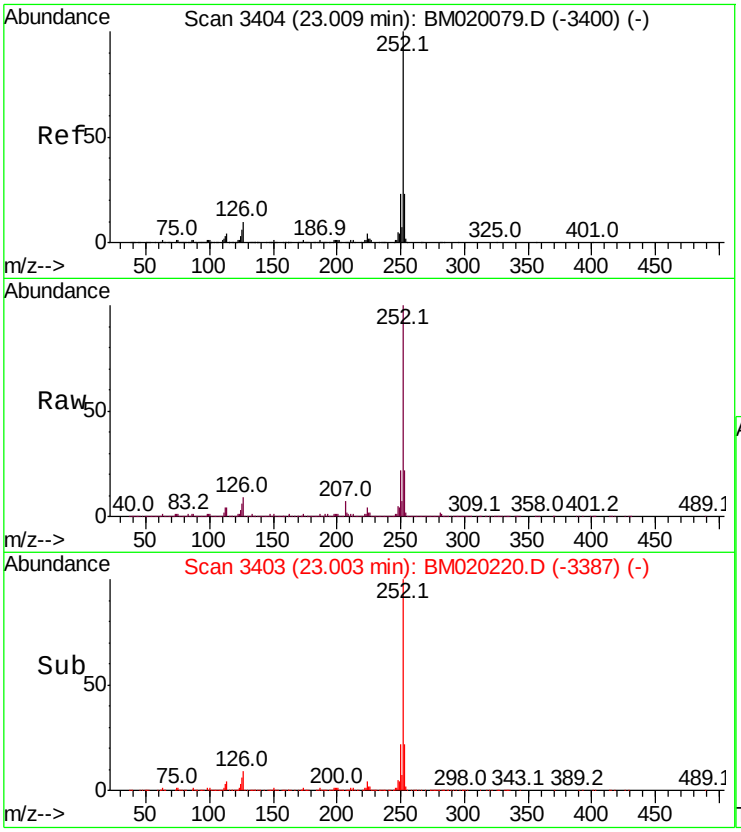


#88
Benzo(b)fluoranthene
Concen: 60.124 ng
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:252 Resp: 2806313

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	6.9	5.4	8.2



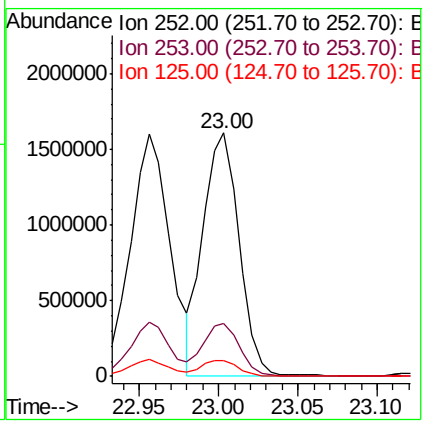


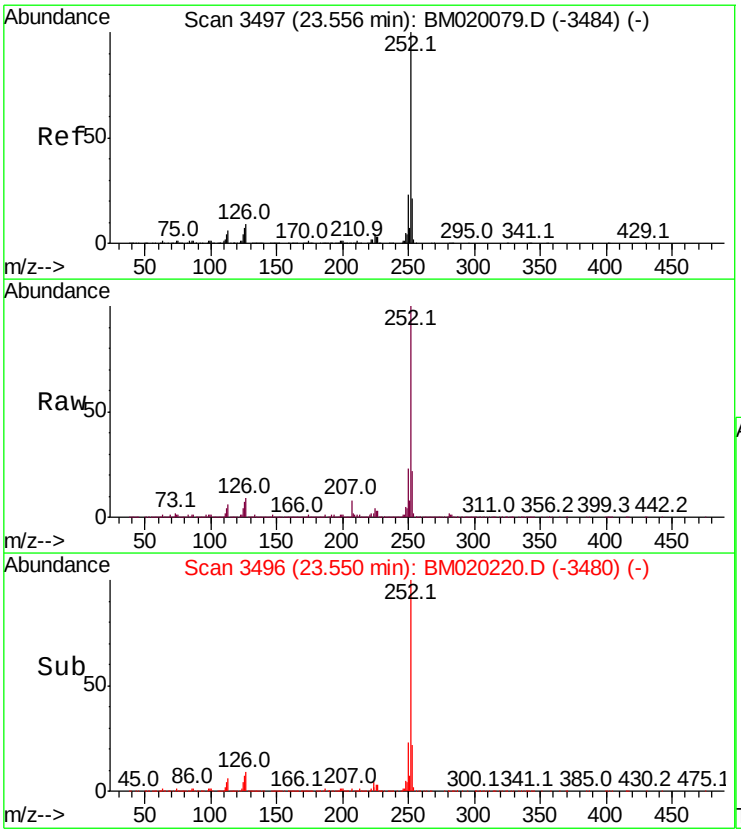
#89
Benzo(k)fluoranthene
Concen: 59.319 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:252 Resp: 2525592

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	6.4	5.4	8.0

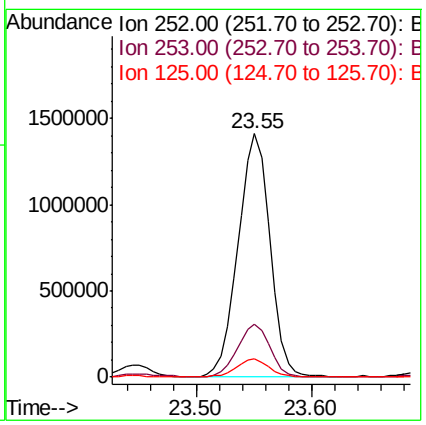


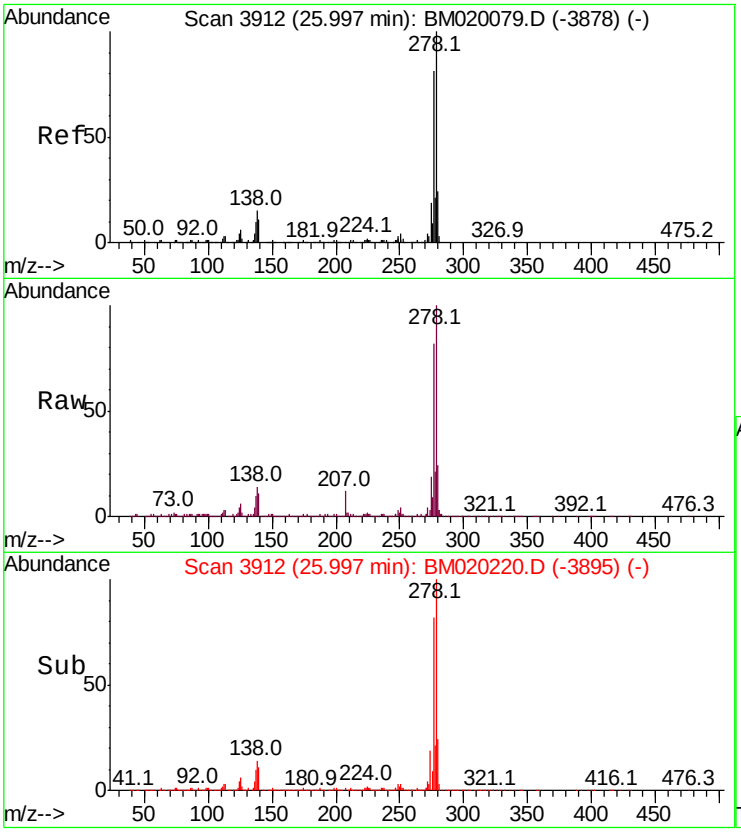


#90
Benzo(a)pyrene
Concen: 63.527 ng
RT: 23.55 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:252 Resp: 2693330

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



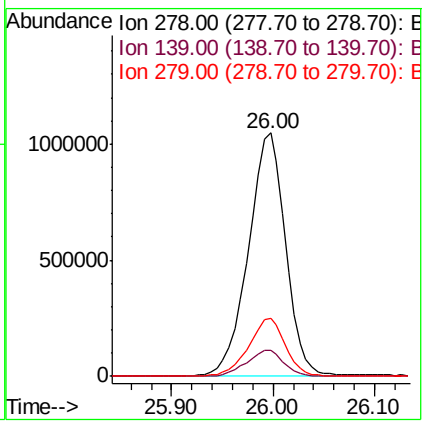


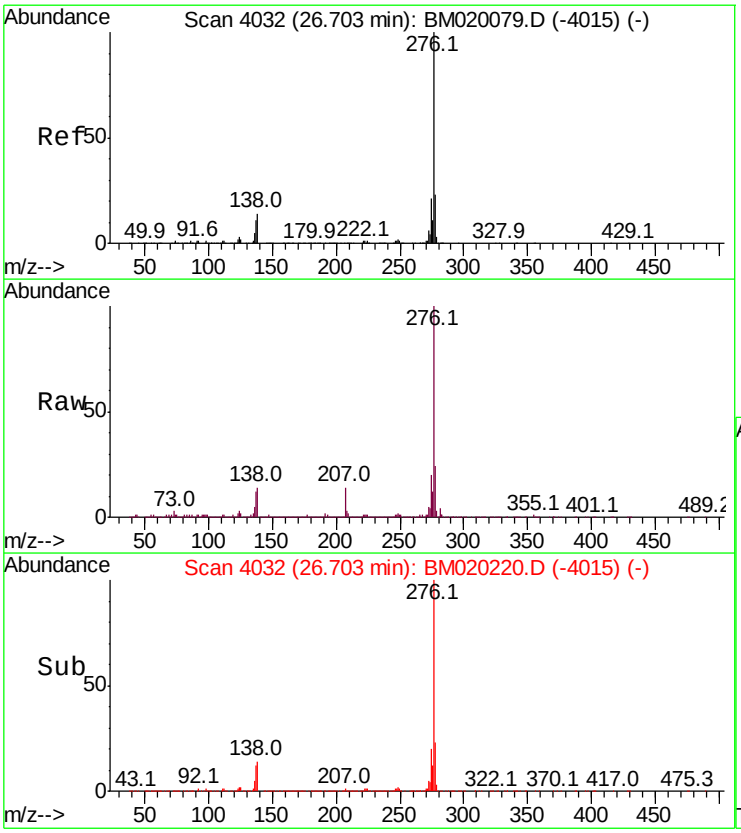
#91
Dibenzo(a,h)anthracene
Concen: 60.060 ng
RT: 26.00 min Scan# 3912
Delta R.T. 0.00 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Instrument :
BNA_M
ClientSampleId :
B-3MSD

Tgt Ion:278 Resp: 2648080

Ion	Ratio	Lower	Upper
278	100		
139	10.9	8.6	13.0
279	23.9	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 63.966 ng
RT: 26.70 min Scan# 4032
Delta R.T. 0.00 min
Lab File: BM020220.D
Acq: 09 May 2019 16:51

Tgt Ion:276 Resp: 2677591

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.4	27.6
138	13.6	11.1	16.7