Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082119\
Data File : BM022226.D
Acq On : 21 Aug 2019 13:16
Operator : HP/JU
Sample : K4237-06MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-05(13-14)MSD

Quant Time: Aug 21 14:18:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 02:18:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	33285	20.00	ng		-0.01
21) Naphthalene-d8	10.34	136	126563	20.00	ng		0.00
39) Acenaphthene-d10	14.22	164	76018	20.00	ng		0.00
64) Phenanthrene-d10	16.99	188	140646	20.00	ng		0.00
76) Chrysene-d12	21.19	240	125762	20.00	ng		0.00
87) Perylene-d12	23.39	264	146941	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	195705	104.77	ng		0.00
7) Phenol-d6	6.76	99	258360	103.87	ng		0.00
23) Nitrobenzene-d5	8.73	82	189062	72.65	ng		-0.01
42) 2,4,6-Tribromophenol	15.73	330	119049	96.76	ng		0.00
45) 2-Fluorobiphenyl	12.83	172	431391	70.88	ng		0.00
79) Terphenyl-d14	19.63	244	555914	64.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	22673	28.971	ng	#	82
3) Pyridine	3.57	79	52645	26.553	ng	#	83
4) n-Nitrosodimethylamine	3.49	42	42279	35.594	ng	#	53
6) Aniline	6.92	93	46092	13.840	ng	#	93
8) 2-Chlorophenol	7.13	128	75532	33.963	ng		93
9) Benzaldehyde	6.74	77	37712	23.925	ng		87
10) Phenol	6.79	94	90427	34.339	ng		76
11) bis(2-Chloroethyl)ether	7.02	93	64257	30.846	ng		96
12) 1,3-Dichlorobenzene	7.45	146	83332	30.742	ng	#	92
13) 1,4-Dichlorobenzene	7.60	146	84362	30.655	ng		98
14) 1,2-Dichlorobenzene	7.91	146	81461	30.393	ng		98
15) Benzyl Alcohol	7.83	79	66398	30.366	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.10	45	85619	29.665	ng		98
17) 2-Methylphenol	8.02	107	61680	32.839	ng	#	90
18) Hexachloroethane	8.62	117	36115	30.228	ng		94
19) n-Nitroso-di-n-propylamine	8.38	70	57941	29.572	ng	#	88
20) 3+4-Methylphenols	8.35	107	80092	31.574	ng		92
22) Acetophenone	8.40	105	112833	34.752	ng	#	90
24) Nitrobenzene	8.78	77	93985	35.277	ng		93
25) Isophorone	9.30	82	154105	33.370	ng	#	97
26) 2-Nitrophenol	9.48	139	39147	34.689	ng	#	68
27) 2,4-Dimethylphenol	9.53	122	65509	38.511	ng		88
28) bis(2-Chloroethoxy)methane	9.77	93	91816	33.607	ng		98
29) 2,4-Dichlorophenol	10.00	162	73037	35.581	ng		99
30) 1,2,4-Trichlorobenzene	10.20	180	84967	33.604	ng		98
31) Naphthalene	10.39	128	224262	34.117	ng		100
33) 4-Chloroaniline	10.54	127	16195	5.887	ng	#	95
34) Hexachlorobutadiene	10.65	225	72695	33.508	ng		98
35) Caprolactam	11.36	113	11104	20.124	ng		93
36) 4-Chloro-3-methylphenol	11.66	107	72665	33.490	ng		96
37) 2-Methylnaphthalene	12.01	142	161094	33.529	ng	#	92
38) 1-Methylnaphthalene	12.23	142	152627	33.257	ng	#	98
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	109466	36.788	ng		99
41) Hexachlorocyclopentadiene	12.34	237	103752	62.196	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082119\
Data File : BM022226.D
Acq On : 21 Aug 2019 13:16
Operator : HP/JU
Sample : K4237-06MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-05(13-14)MSD

Quant Time: Aug 21 14:18:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 02:18:05 2019
Response via : Initial Calibration

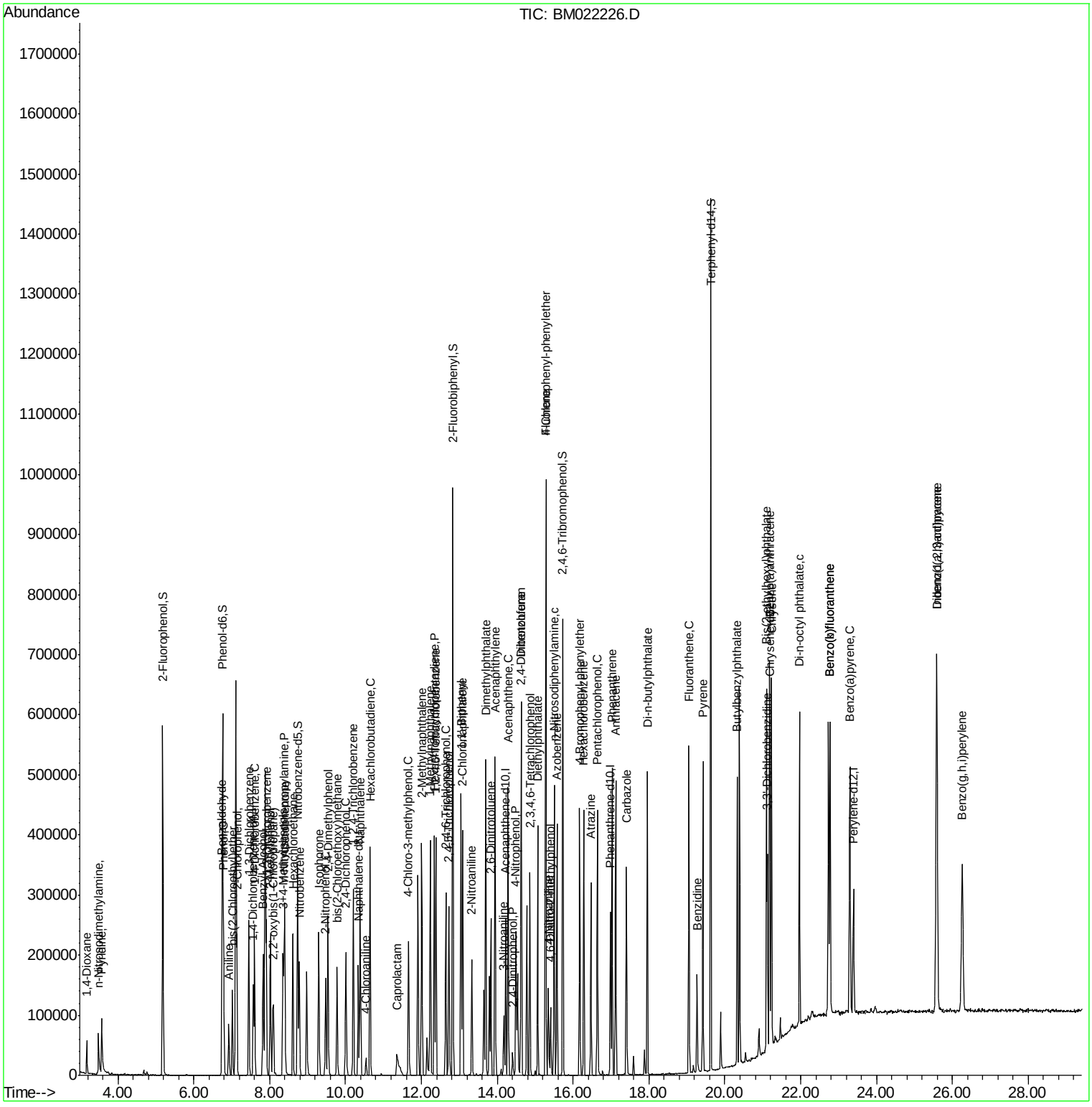
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	12.64	196	62834	35.226	ng		98
44) 2,4,5-Trichlorophenol	12.72	196	63009	34.800	ng	#	92
46) 1,1'-Biphenyl	13.04	154	209253	35.002	ng		98
47) 2-Chloronaphthalene	13.09	162	163726	33.277	ng		95
48) 2-Nitroaniline	13.33	65	48176	30.978	ng	#	81
49) Acenaphthylene	13.94	152	257359	34.102	ng		99
50) Dimethylphthalate	13.70	163	300148	46.963	ng		100
51) 2,6-Dinitrotoluene	13.83	165	42420	33.609	ng	#	56
52) Acenaphthene	14.29	154	146302	33.243	ng		98
53) 3-Nitroaniline	14.17	138	22352	17.783	ng		99
54) 2,4-Dinitrophenol	14.40	184	8908	16.663	ng	#	65
55) Dibenzofuran	14.63	168	244081	33.376	ng	#	89
56) 4-Nitrophenol	14.49	139	58072	69.321	ng	#	51
57) 2,4-Dinitrotoluene	14.64	165	57354	31.653	ng	#	59
58) Fluorene	15.28	166	190282	30.864	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	59559	32.993	ng	#	93
60) Diethylphthalate	15.07	149	215496	31.974	ng		96
61) 4-Chlorophenyl-phenylether	15.28	204	121029	31.149	ng		95
62) 4-Nitroaniline	15.34	138	32741	28.144	ng	#	50
63) Azobenzene	15.57	77	212910	32.783	ng		83
65) 4,6-Dinitro-2-methylphenol	15.40	198	23486	28.653	ng		86
66) n-Nitrosodiphenylamine	15.50	169	158138	35.066	ng		99
67) 4-Bromophenyl-phenylether	16.17	248	71575	34.342	ng	#	91
68) Hexachlorobenzene	16.28	284	76089	32.135	ng	#	84
69) Atrazine	16.47	200	59429	39.795	ng		97
70) Pentachlorophenol	16.64	266	69732	60.532	ng		99
71) Phenanthrene	17.03	178	267355	32.779	ng		98
72) Anthracene	17.12	178	272560	33.664	ng		99
73) Carbazole	17.41	167	217584	32.206	ng	#	97
74) Di-n-butylphthalate	17.96	149	319676	31.186	ng	#	97
75) Fluoranthene	19.06	202	303152	30.822	ng		98
77) Benzidine	19.27	184	94149	33.377	ng		99
78) Pyrene	19.42	202	302812	34.208	ng		99
80) Butylbenzylphthalate	20.33	149	126203	31.875	ng	#	82
81) Benzo(a)anthracene	21.18	228	287813	32.542	ng		99
82) 3,3'-Dichlorobenzidine	21.12	252	88816	28.802	ng		99
83) Chrysene	21.23	228	281792	33.005	ng		99
84) Bis(2-ethylhexyl)phthalate	21.10	149	189161	31.768	ng	#	91
85) Di-n-octyl phthalate	21.97	149	302059	31.341	ng	#	93
86) Indeno(1,2,3-cd)pyrene	25.59	276	391338	40.920	ng		96
88) Benzo(b)fluoranthene	22.78	252	287043	29.256	ng		99
89) Benzo(k)fluoranthene	22.78	252	294655	30.723	ng		99
90) Benzo(a)pyrene	23.30	252	298667	33.425	ng		99
91) Dibenzo(a,h)anthracene	25.59	278	328566	34.606	ng	#	98
92) Benzo(g,h,i)perylene	26.26	276	307057	36.992	ng		96

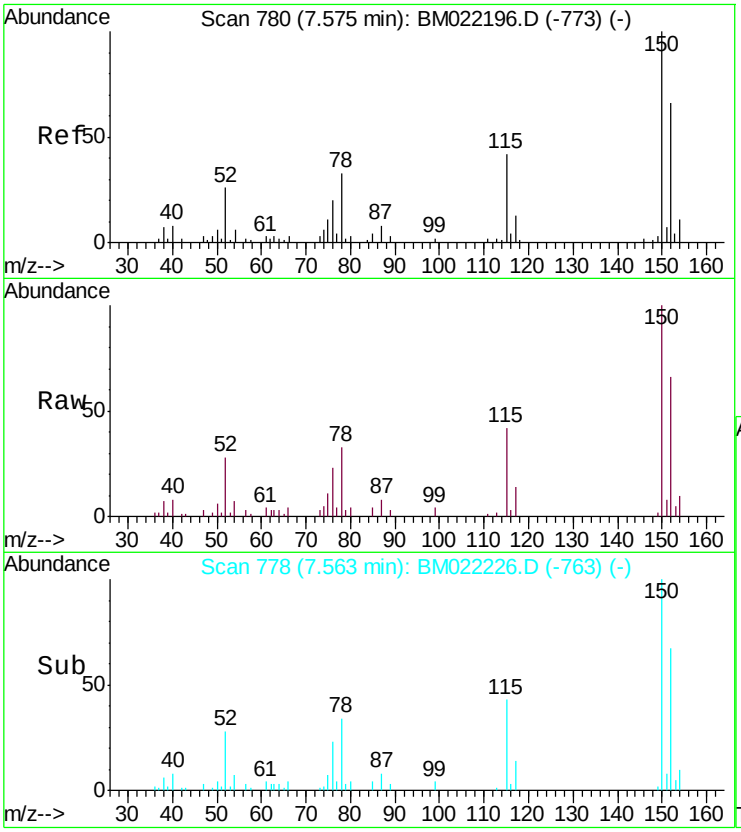
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082119\
Data File : BM022226.D
Acq On : 21 Aug 2019 13:16
Operator : HP/JU
Sample : K4237-06MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Quant Time: Aug 21 14:18:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 02:18:05 2019
Response via : Initial Calibration



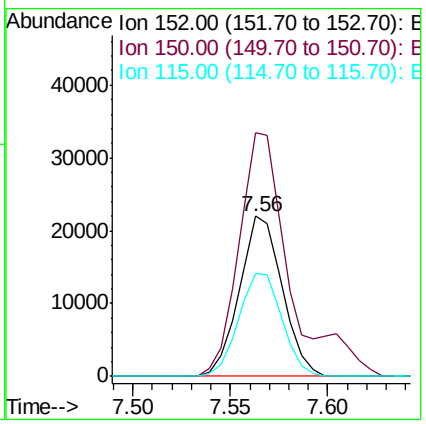


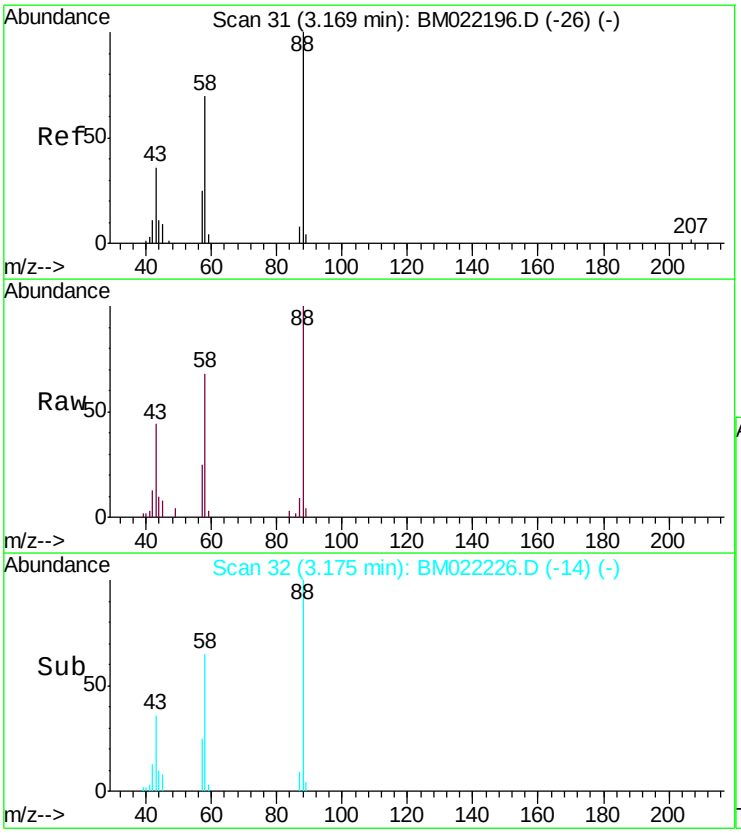
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 778
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:152 Resp: 33285

Ion	Ratio	Lower	Upper
152	100		
150	151.9	123.1	184.7
115	63.8	44.2	66.4

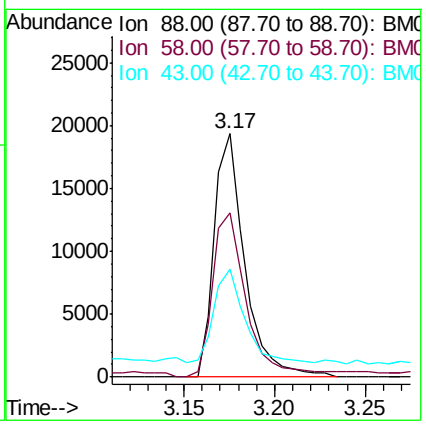


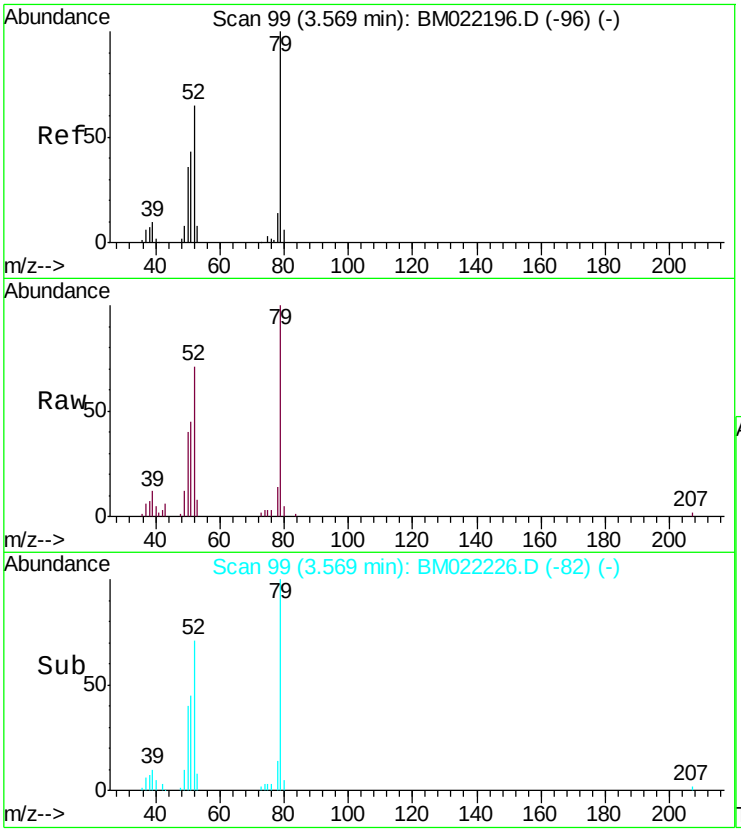


#2
1,4-Dioxane
Concen: 28.971 ng
RT: 3.17 min Scan# 32
Delta R.T. 0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion: 88 Resp: 22673

Ion	Ratio	Lower	Upper
88	100		
58	75.8	51.9	77.9
43	40.7	21.4	32.2#



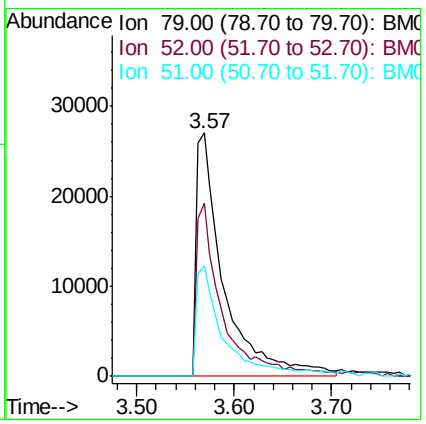


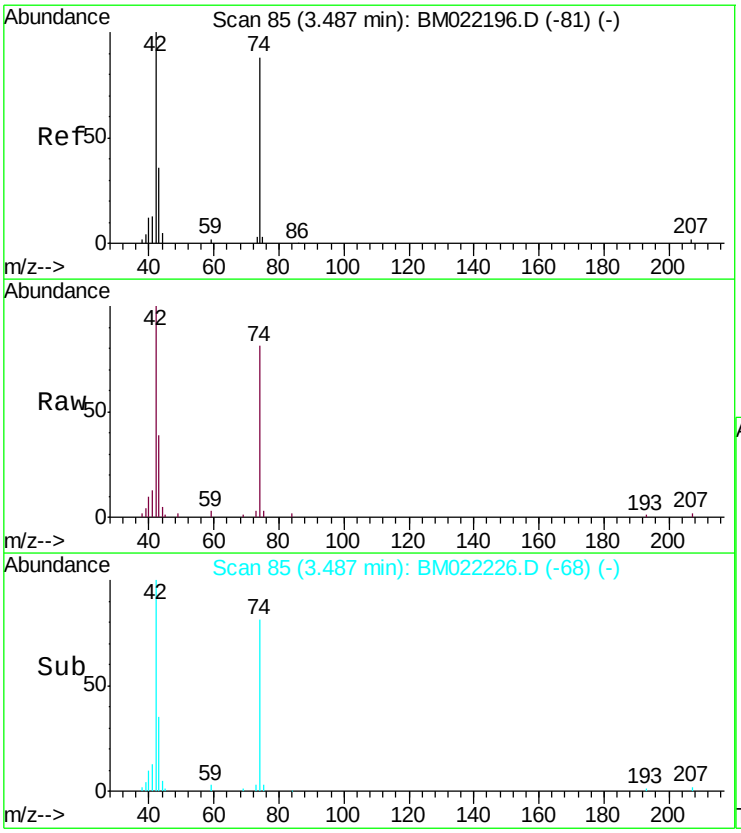
#3
Pyridine
Concen: 26.553 ng
RT: 3.57 min Scan# 99
Delta R.T. 0.00 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion: 79 Resp: 52645

Ion	Ratio	Lower	Upper
79	100		
52	70.9	48.8	73.2
51	45.4	25.7	38.5#

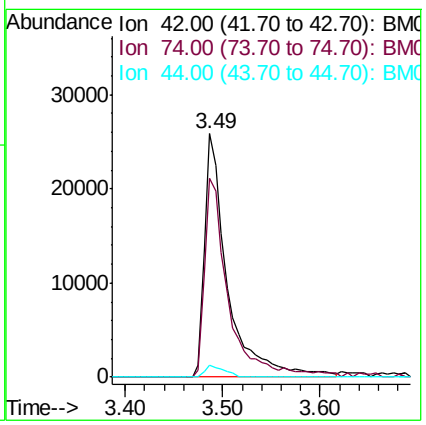


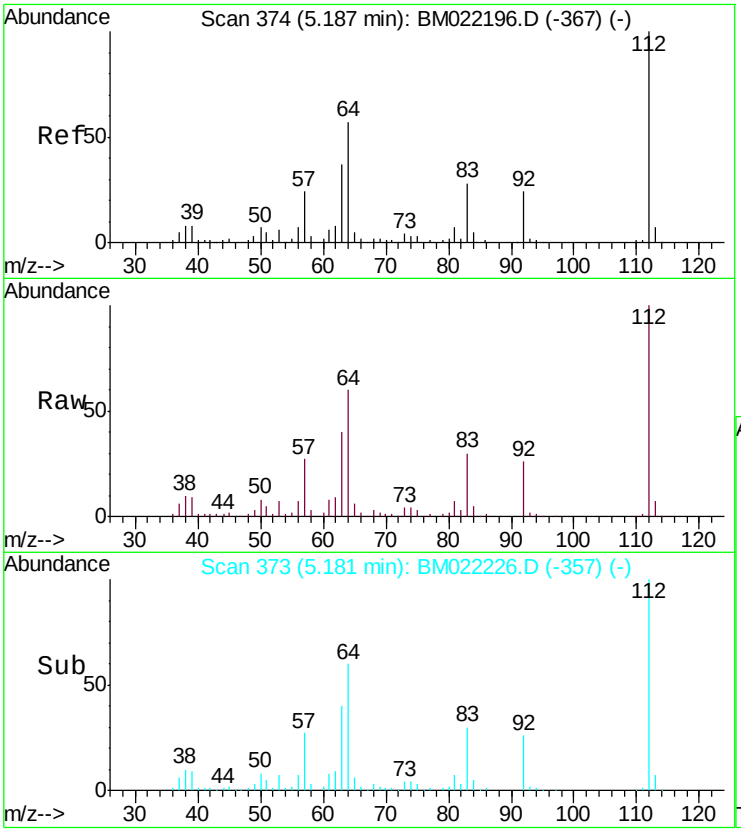


#4
n-Nitrosodimethylamine
Concen: 35.594 ng
RT: 3.49 min Scan# 85
Delta R.T. 0.00 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion: 42 Resp: 42279

Ion	Ratio	Lower	Upper
42	100		
74	81.5	113.8	170.6#
44	5.1	8.2	12.2#



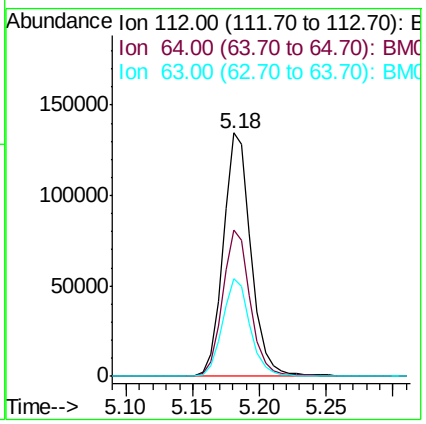


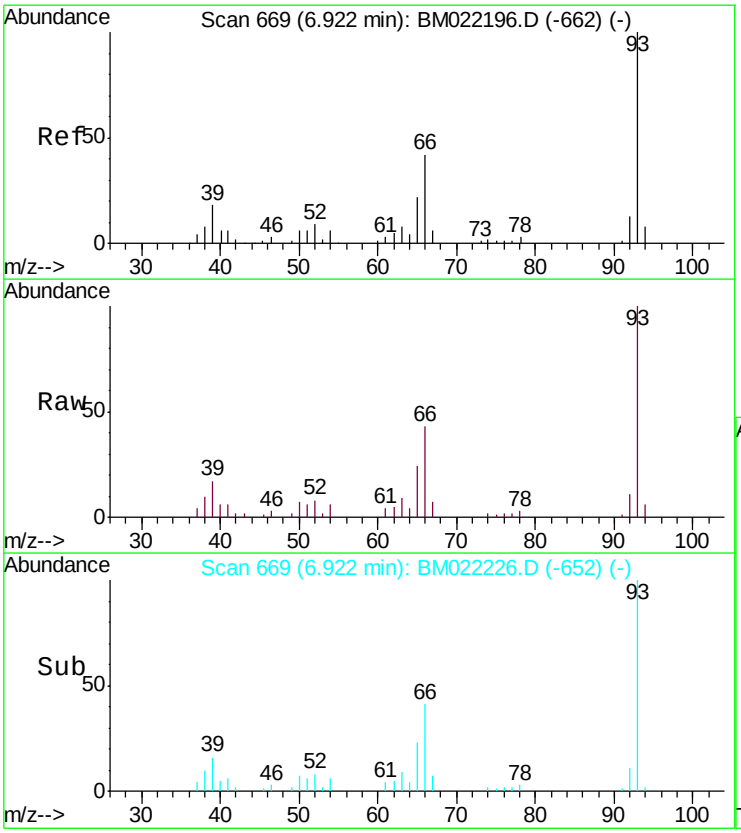
#5
2-Fluorophenol
Concen: 104.774 ng
RT: 5.18 min Scan# 373
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:112 Resp: 195705

Ion	Ratio	Lower	Upper
112	100		
64	59.9	45.2	67.8
63	40.1	23.5	35.3#

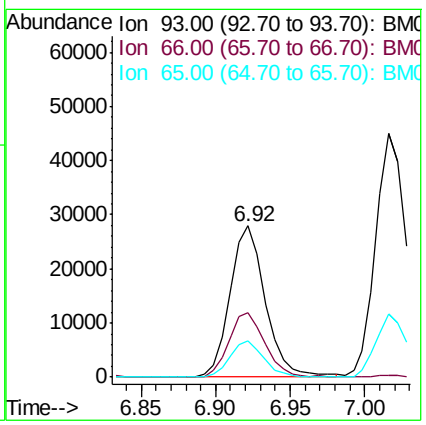


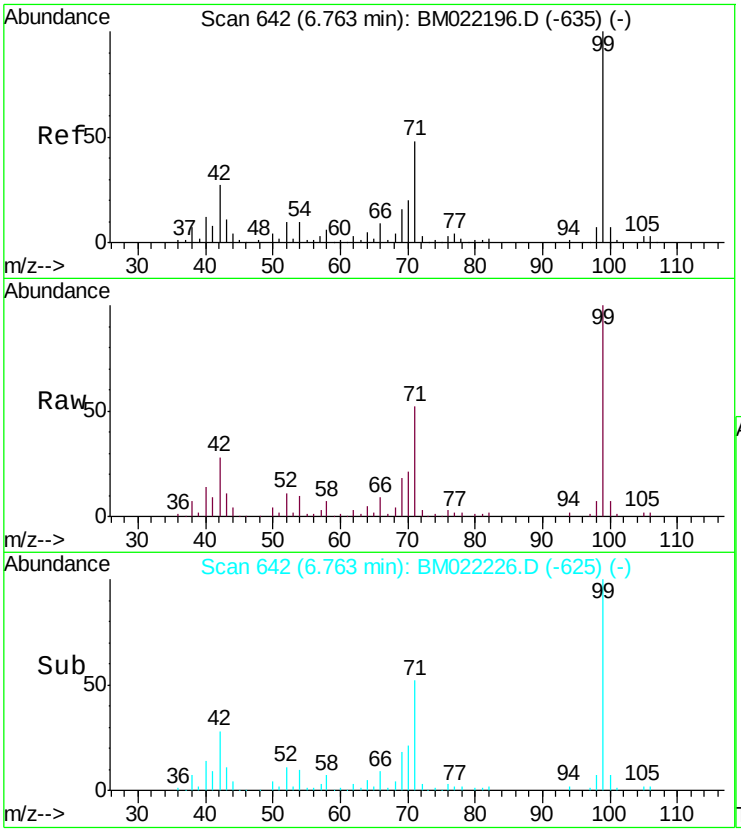


#6
Aniline
Concen: 13.840 ng
RT: 6.92 min Scan# 669
Delta R.T. 0.00 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion: 93 Resp: 46092

Ion	Ratio	Lower	Upper
93	100		
66	43.0	31.3	46.9
65	24.1	15.9	23.9#



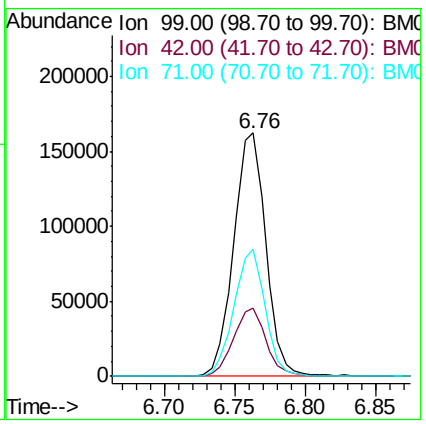


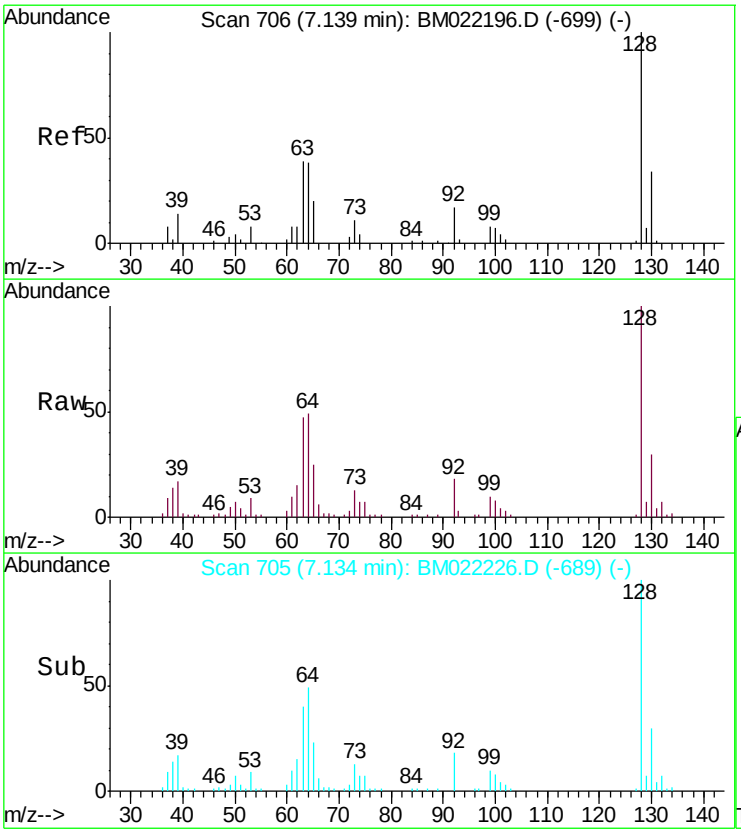
#7
Phenol-d6
Concen: 103.867 ng
RT: 6.76 min Scan# 642
Delta R.T. 0.00 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion: 99 Resp: 258360

Ion	Ratio	Lower	Upper
99	100		
42	27.9	13.5	20.3#
71	52.3	29.3	43.9#

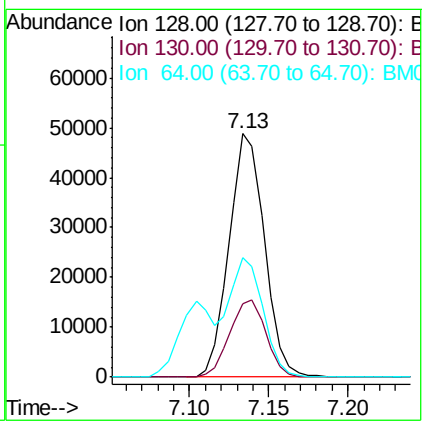


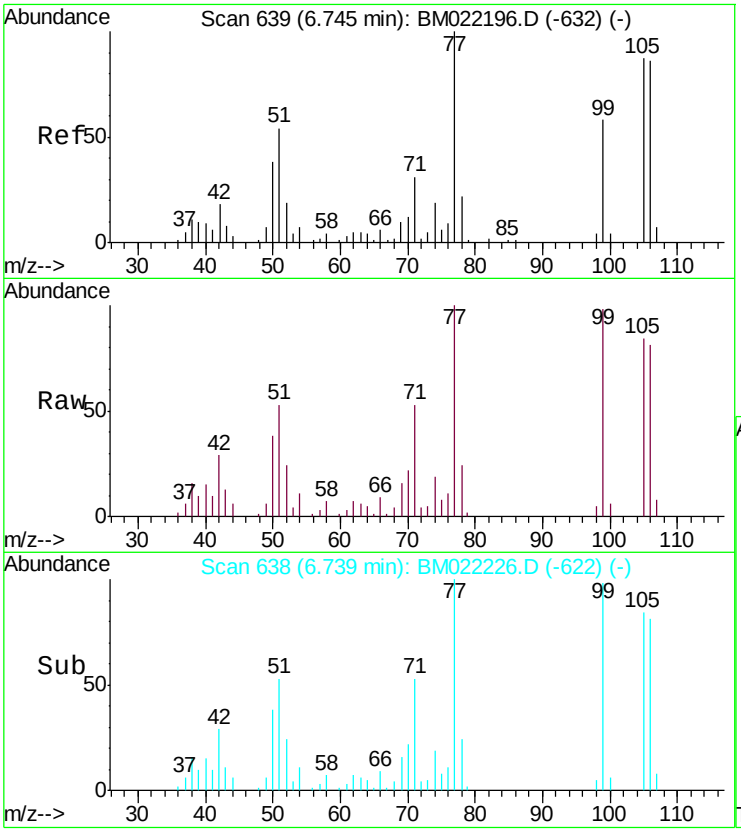


#8
2-Chlorophenol
Concen: 33.963 ng
RT: 7.13 min Scan# 705
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:128 Resp: 75532

Ion	Ratio	Lower	Upper
128	100		
130	30.2	12.2	52.2
64	48.9	23.2	63.2



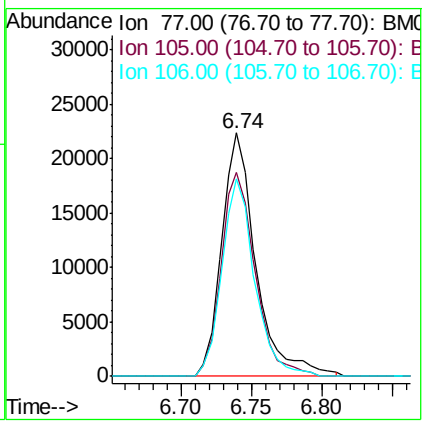


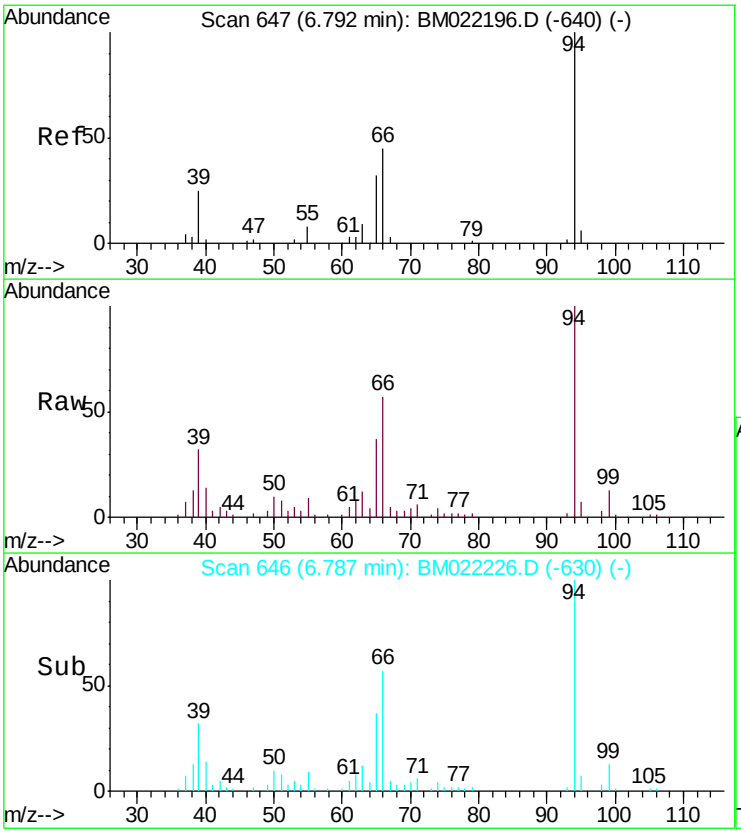
#9
Benzaldehyde
Concen: 23.925 ng
RT: 6.74 min Scan# 638
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion: 77 Resp: 37712

Ion	Ratio	Lower	Upper
77	100		
105	83.9	77.8	117.8
106	80.9	71.8	111.8

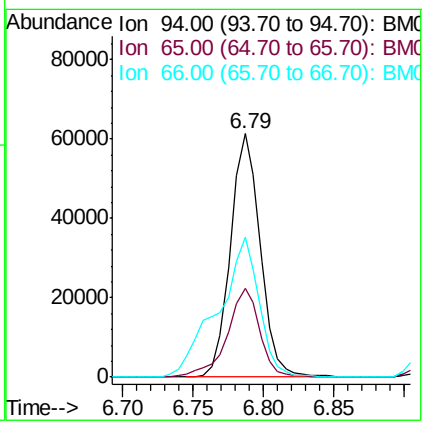


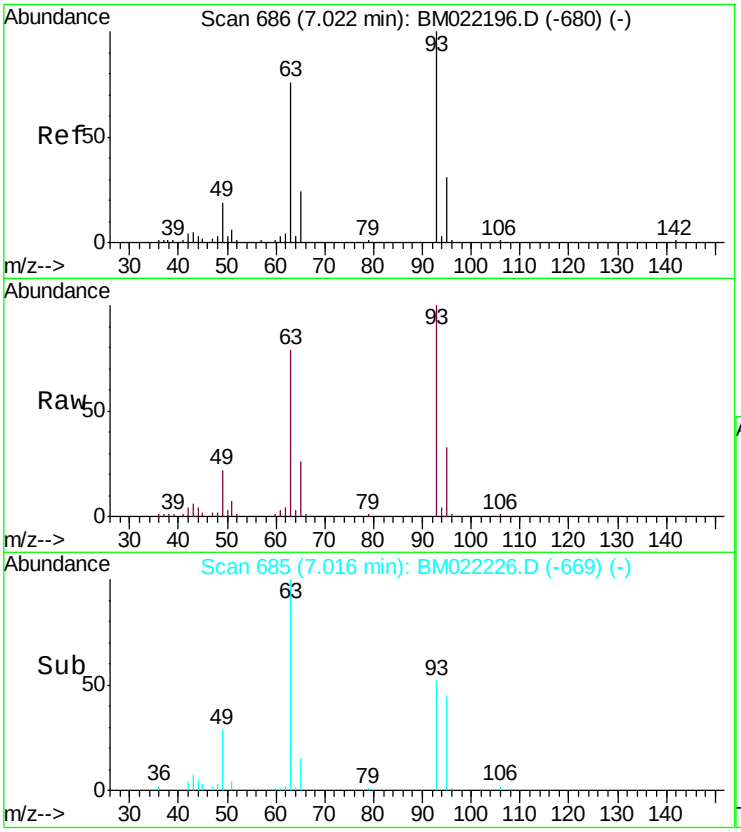


#10
Phenol
Concen: 34.339 ng
RT: 6.79 min Scan# 646
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion: 94 Resp: 90427

Ion	Ratio	Lower	Upper
94	100		
65	36.6	8.7	48.7
66	57.3	19.0	59.0



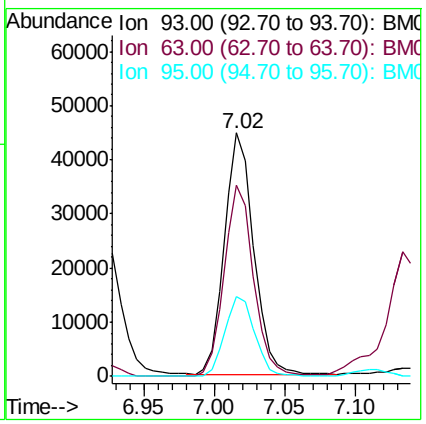


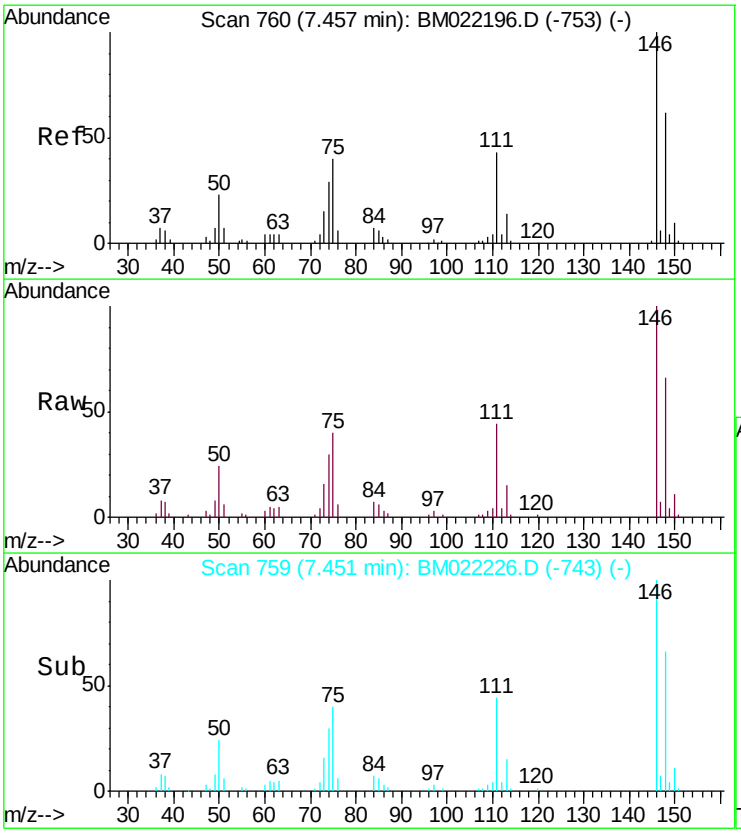
#11
bis(2-Chloroethyl)ether
Concen: 30.846 ng
RT: 7.02 min Scan# 685
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion: 93 Resp: 64257

Ion	Ratio	Lower	Upper
93	100		
63	78.5	53.4	93.4
95	32.9	13.0	53.0

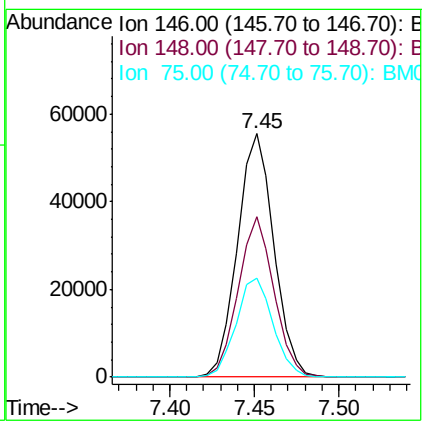


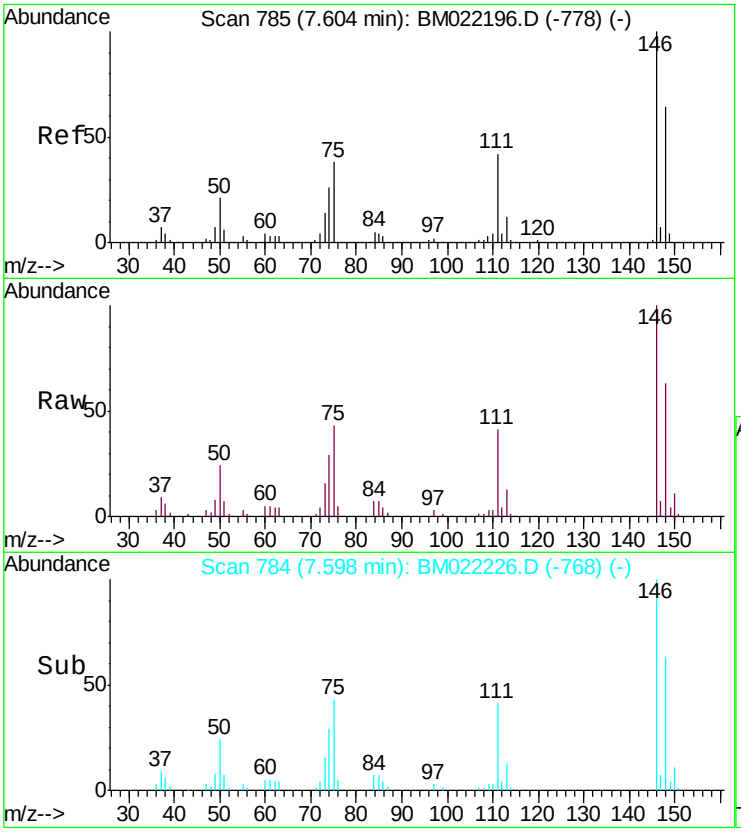


#12
1,3-Dichlorobenzene
Concen: 30.742 ng
RT: 7.45 min Scan# 759
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:146 Resp: 83332

Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.2	78.2
75	40.4	22.2	33.4#



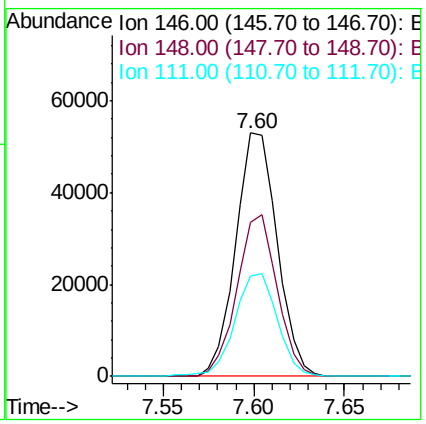


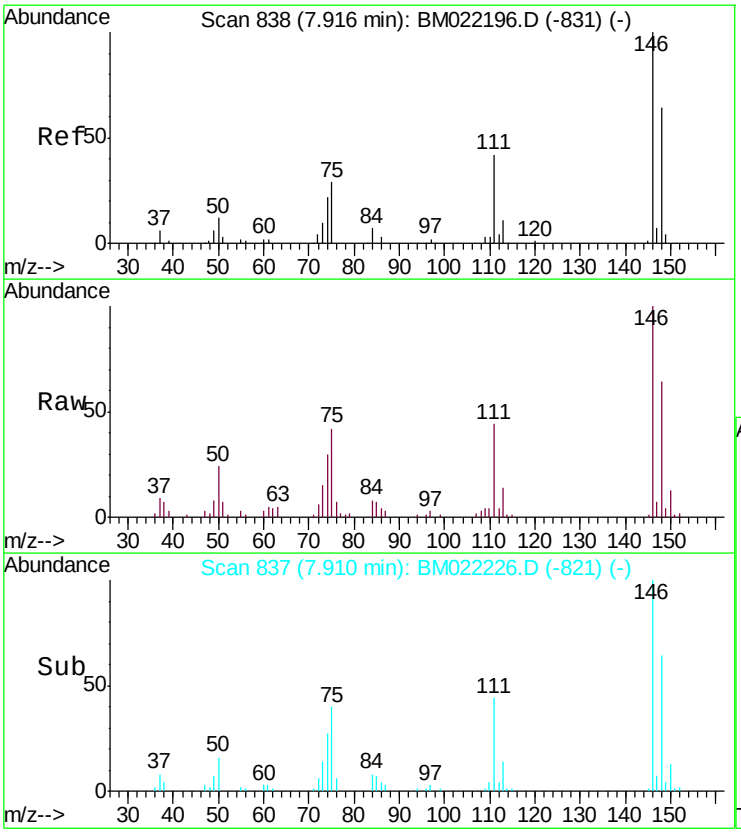
#13
1,4-Dichlorobenzene
Concen: 30.655 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:146 Resp: 84362

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.9	77.9
111	41.1	31.4	47.0

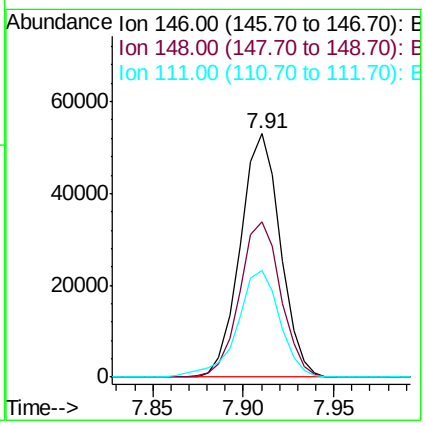


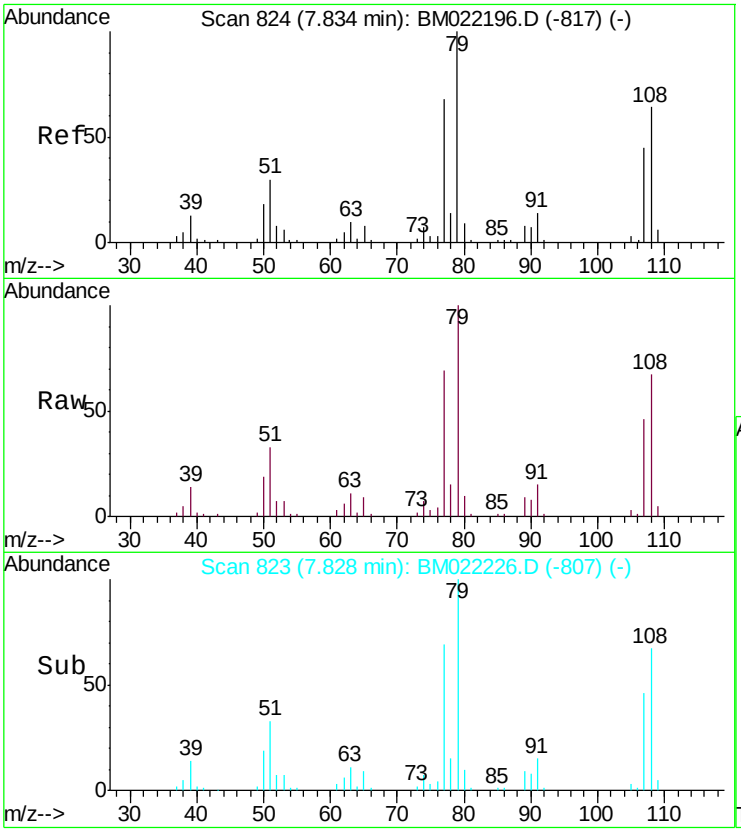


#14
1,2-Dichlorobenzene
Concen: 30.393 ng
RT: 7.91 min Scan# 837
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:146 Resp: 81461

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.2	76.8
111	43.9	32.8	49.2



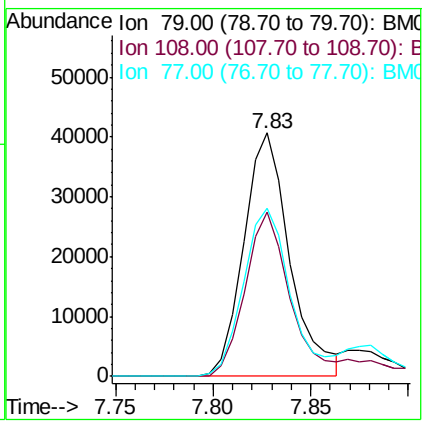


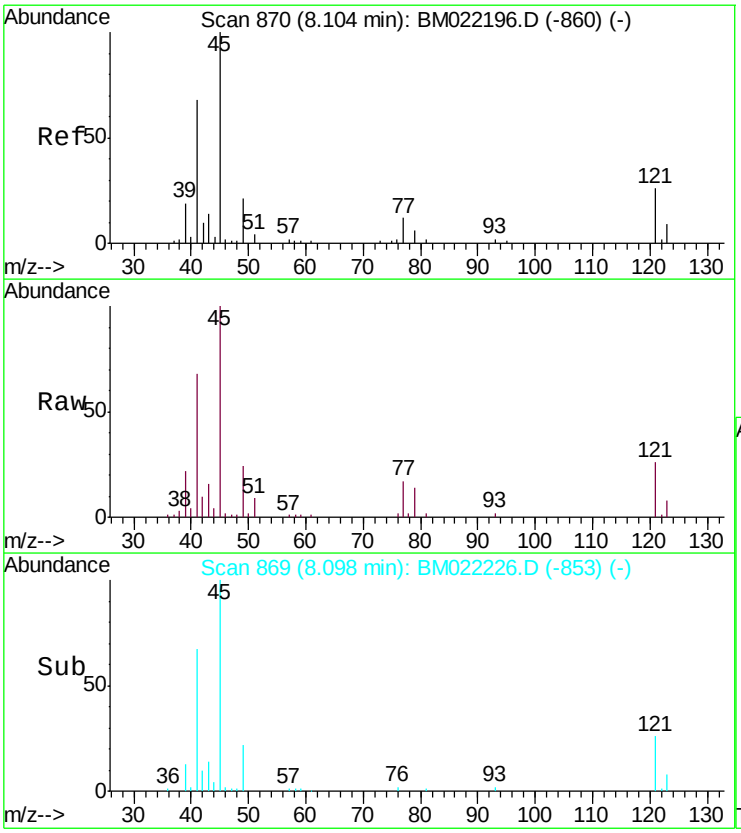
#15
Benzyl Alcohol
Concen: 30.366 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion: 79 Resp: 66398

Ion	Ratio	Lower	Upper
79	100		
108	67.3	58.4	87.6
77	69.3	50.1	75.1

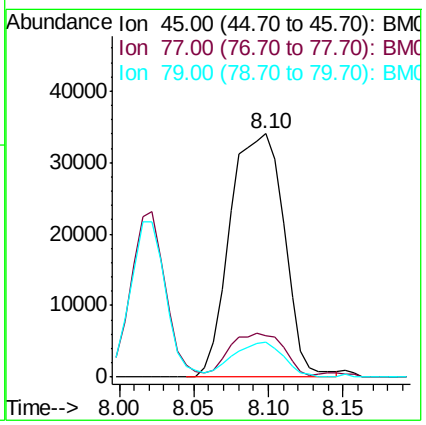


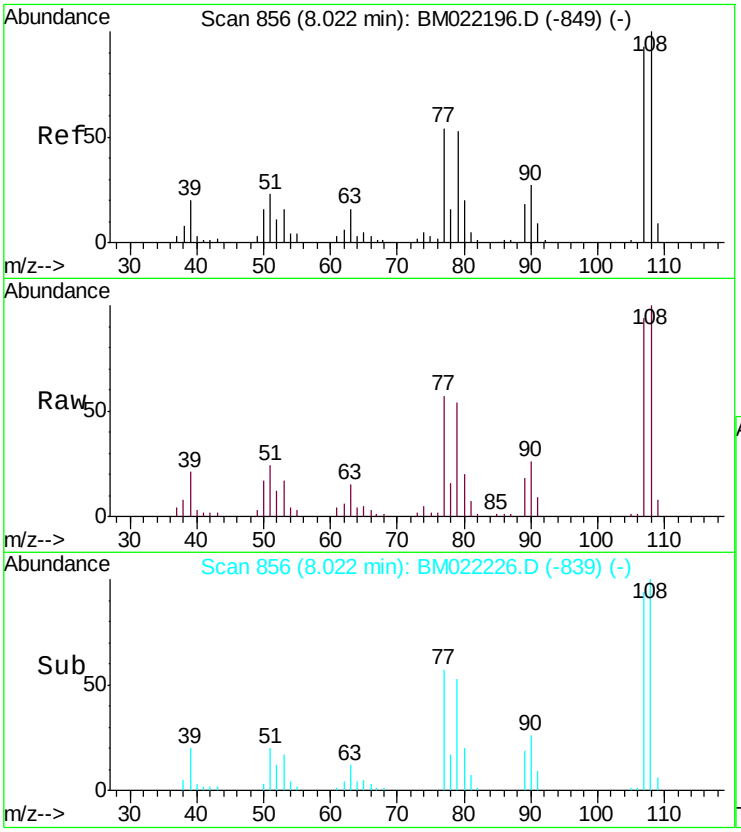


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.665 ng
RT: 8.10 min Scan# 869
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion: 45 Resp: 85619

Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	37.5
79	14.4	0.0	33.5



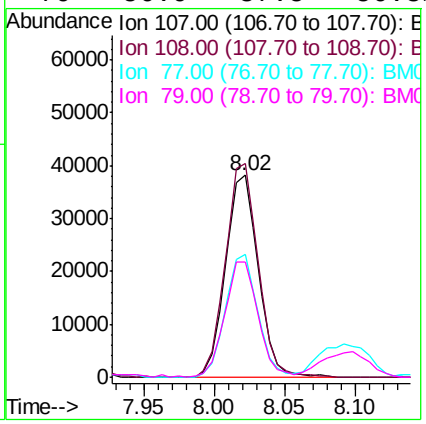


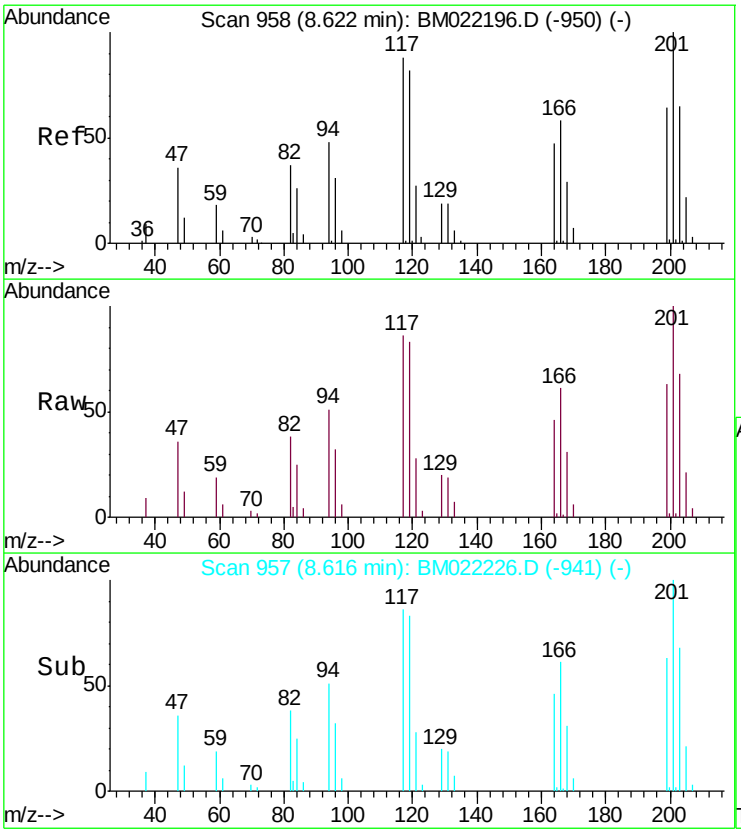
#17
2-Methylphenol
Concen: 32.839 ng
RT: 8.02 min Scan# 856
Delta R.T. 0.00 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:107 Resp: 61680

Ion	Ratio	Lower	Upper
107	100		
108	105.8	87.5	131.3
77	60.8	37.8	56.8#
79	56.9	37.5	56.3#

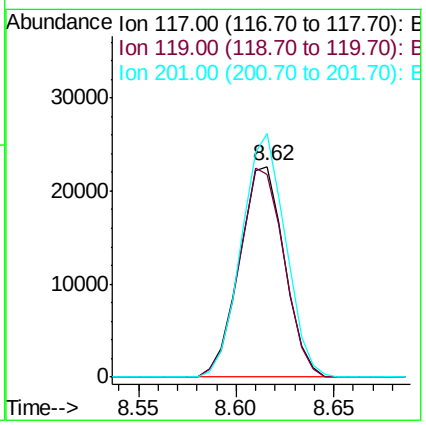


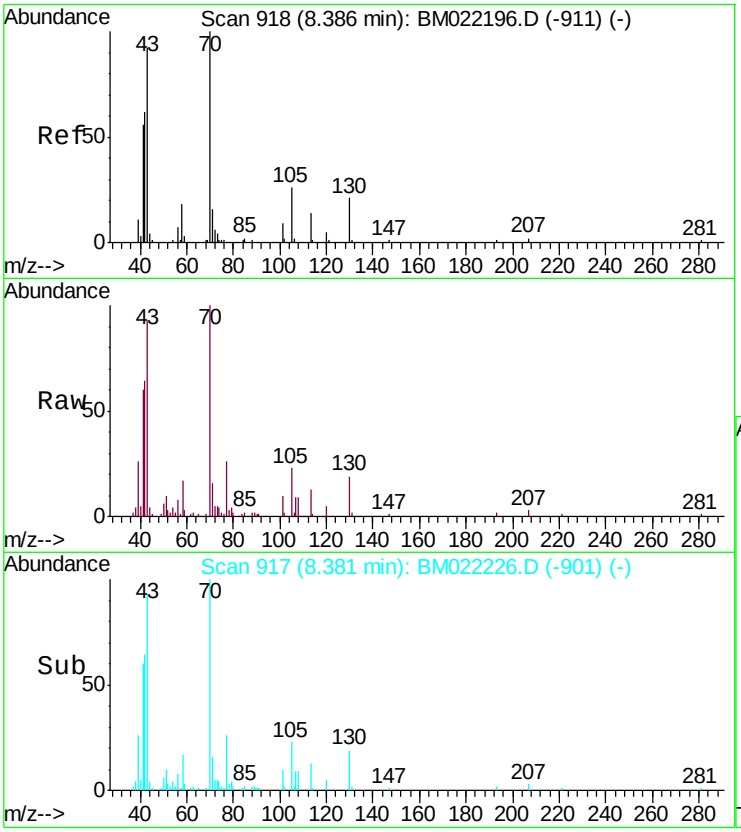


#18
Hexachloroethane
Concen: 30.228 ng
RT: 8.62 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:117 Resp: 36115

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.5	116.3
201	115.6	102.3	153.5



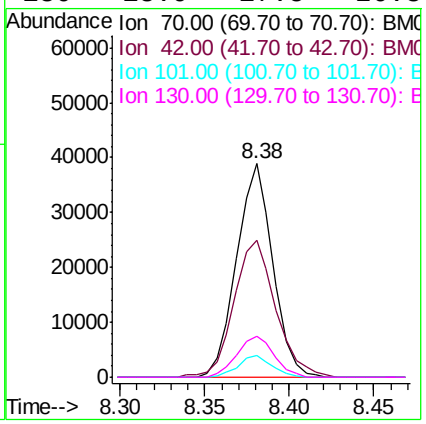


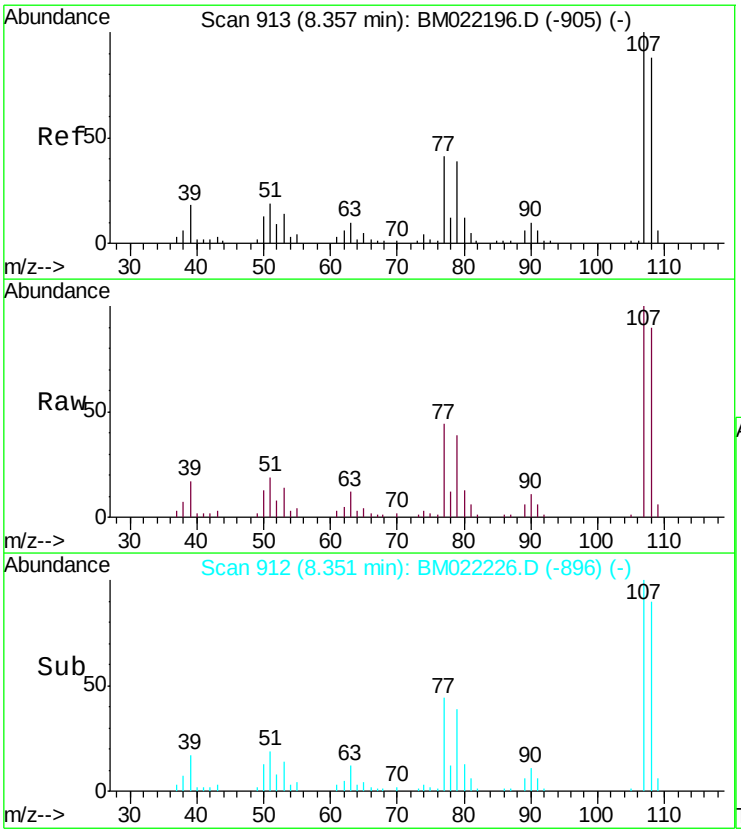
#19
n-Nitroso-di-n-propylamine
Concen: 29.572 ng
RT: 8.38 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion: 70 Resp: 57941

Ion	Ratio	Lower	Upper
70	100		
42	64.4	41.9	62.9#
101	10.0	8.1	12.1
130	18.9	17.5	26.3

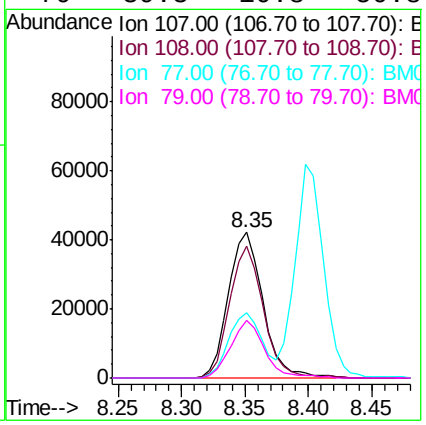


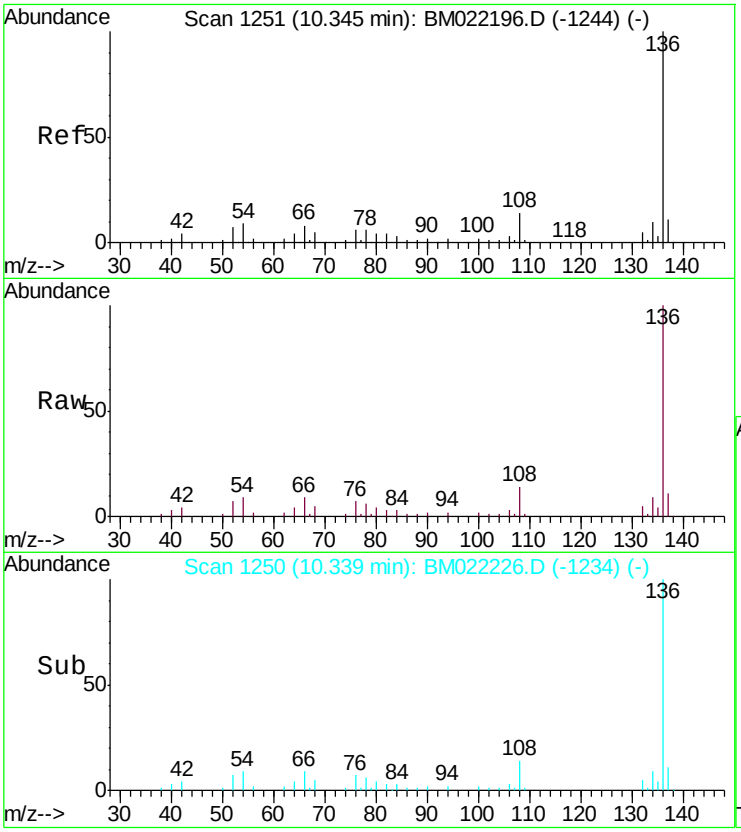


#20
3+4-Methylphenols
Concen: 31.574 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:107 Resp: 80092

Ion	Ratio	Lower	Upper
107	100		
108	90.1	67.9	107.9
77	44.5	14.6	54.6
79	39.3	10.8	50.8



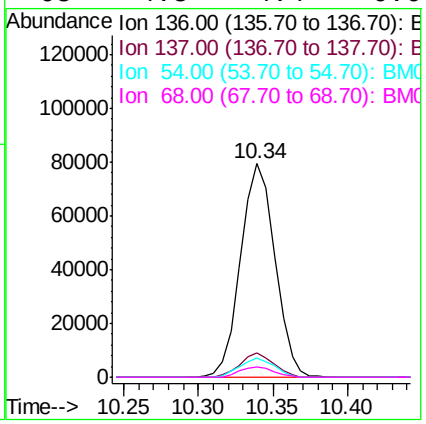


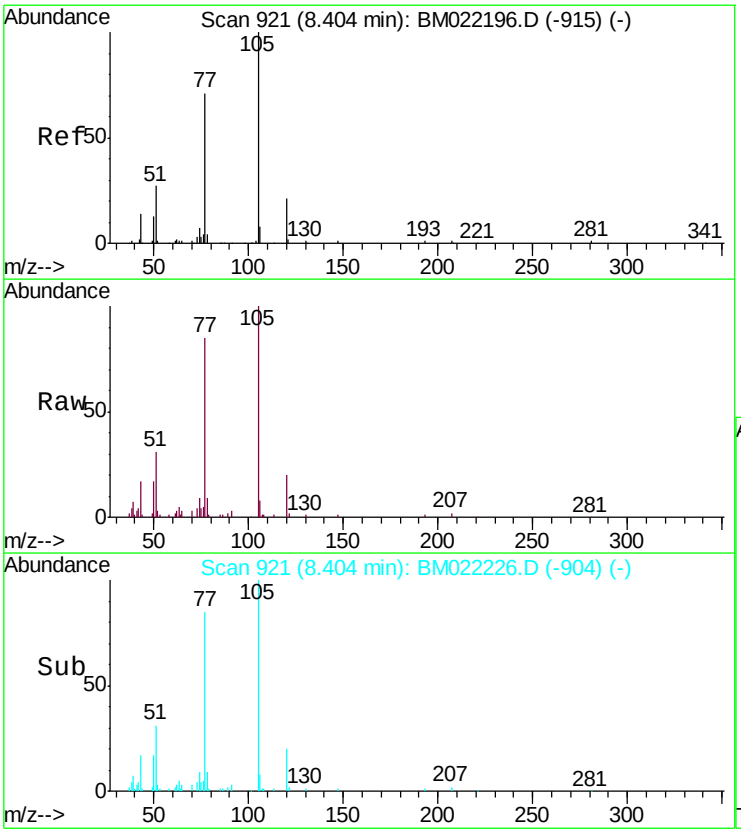
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:136 Resp: 126563

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	8.8	5.3	7.9#
68	4.8	4.4	6.6

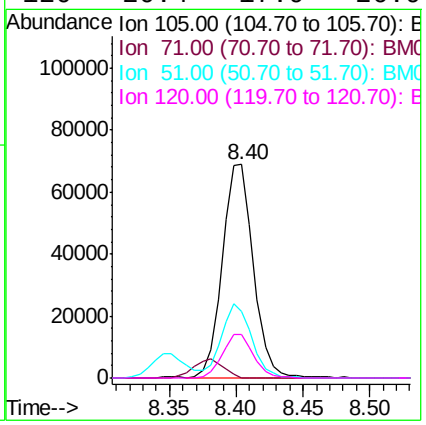


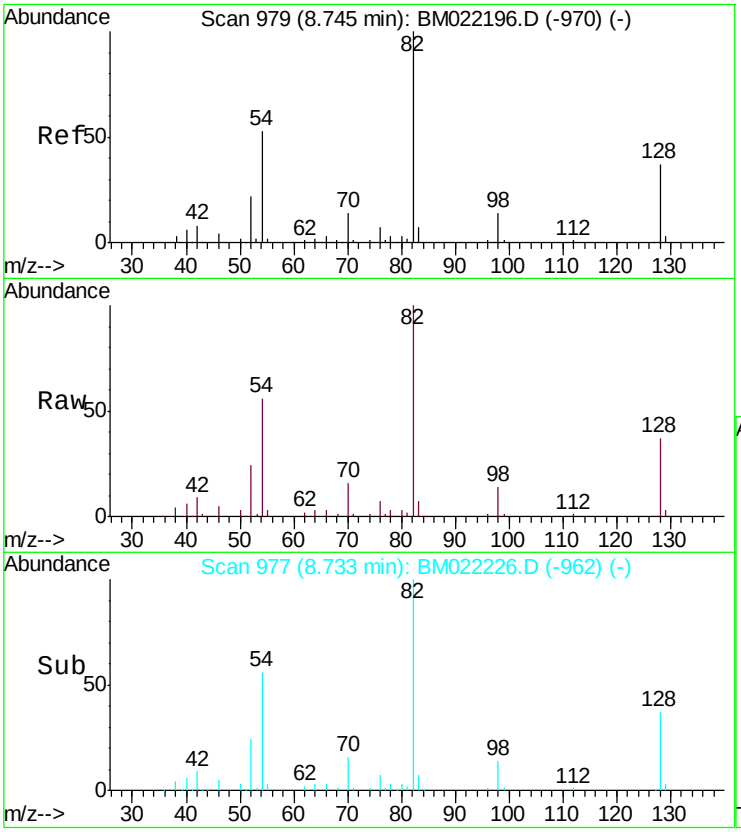


#22
Acetophenone
Concen: 34.752 ng
RT: 8.40 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:105 Resp: 112833

Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.2	1.8#
51	31.3	19.1	28.7#
120	20.4	17.9	26.9



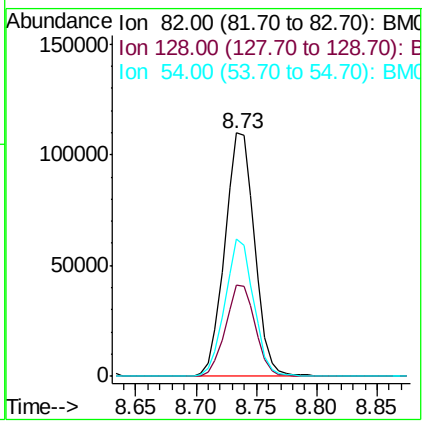


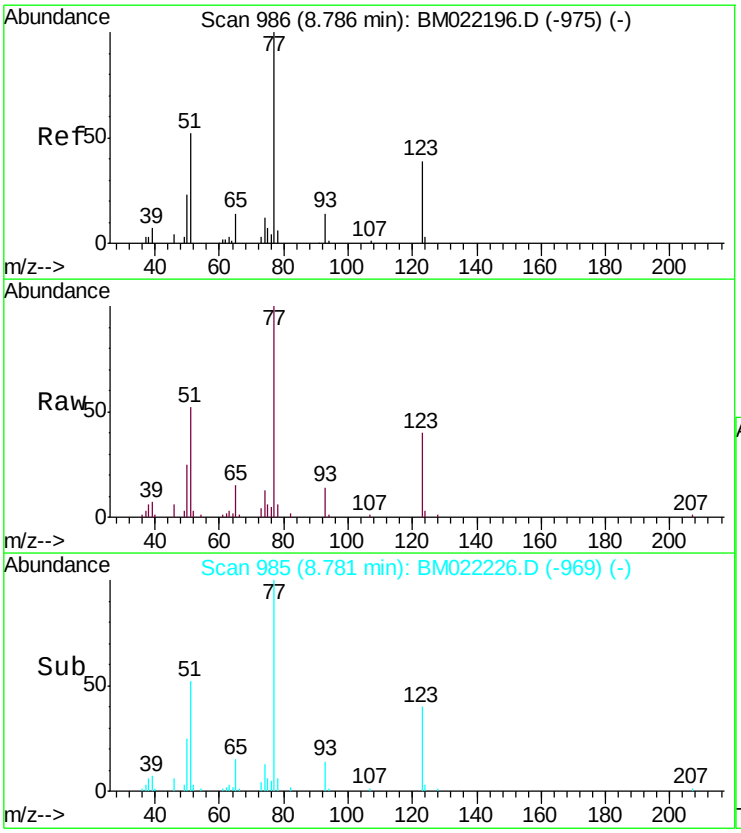
#23
Nitrobenzene-d5
Concen: 72.655 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion: 82 Resp: 189062

Ion	Ratio	Lower	Upper
82	100		
128	37.4	35.9	53.9
54	56.3	36.6	55.0#

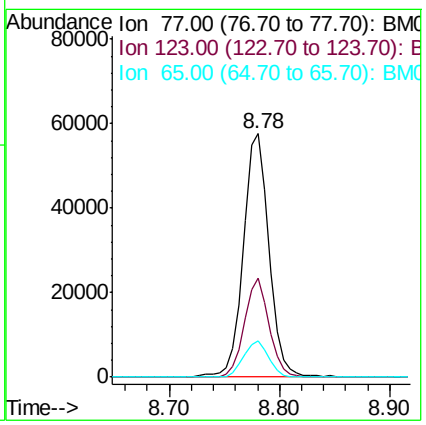


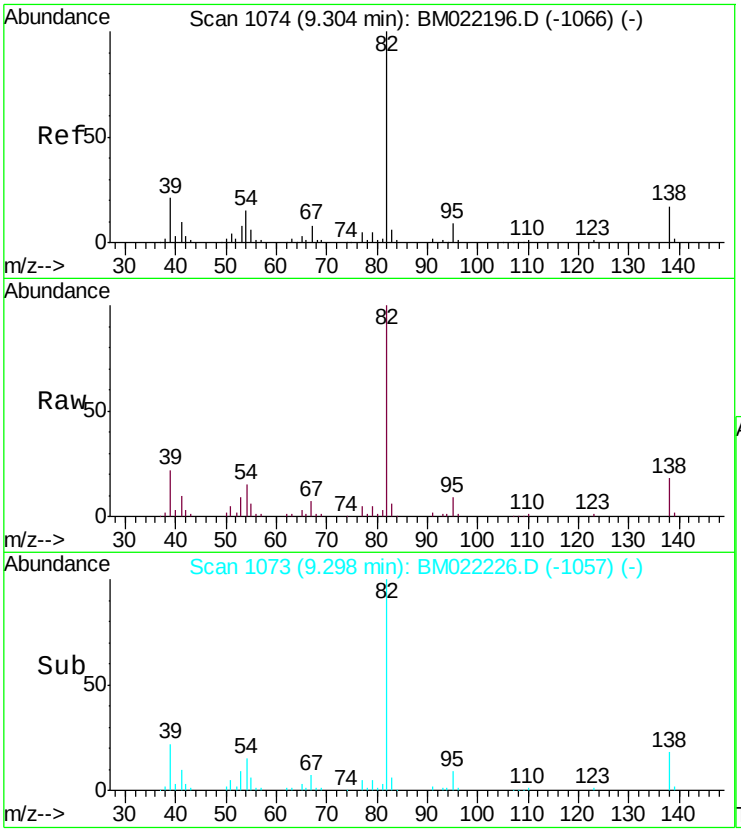


#24
Nitrobenzene
Concen: 35.277 ng
RT: 8.78 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion: 77 Resp: 93985

Ion	Ratio	Lower	Upper
77	100		
123	40.5	36.3	54.5
65	14.7	10.6	16.0



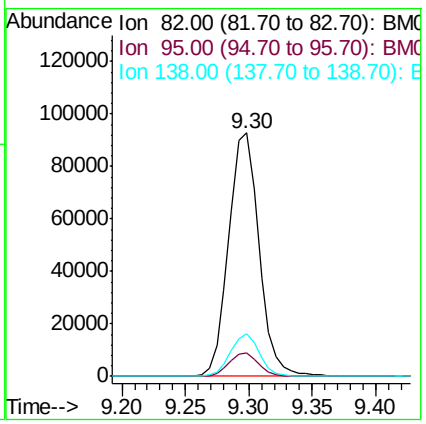


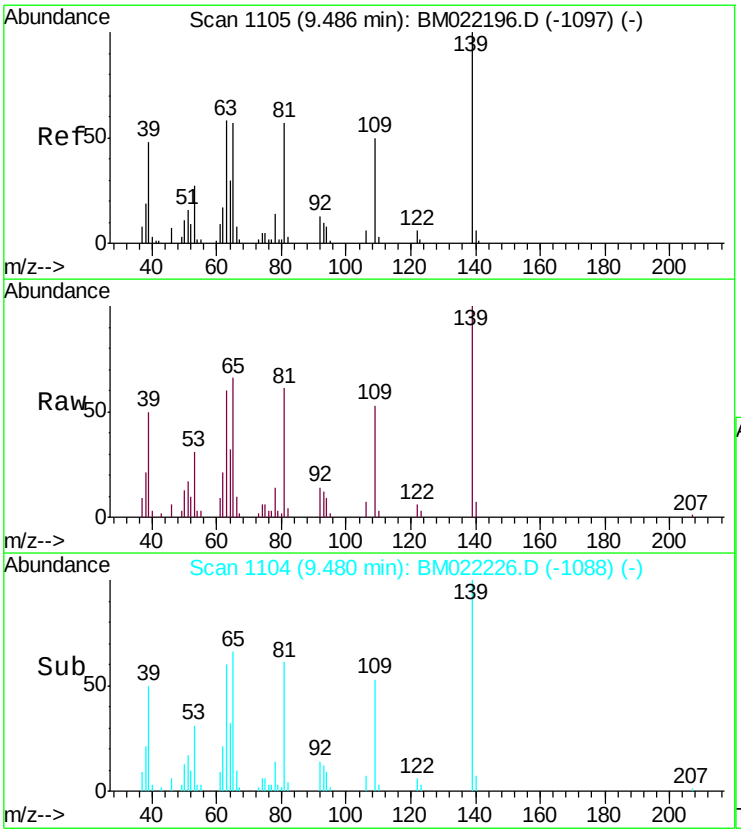
#25
Isophorone
Concen: 33.370 ng
RT: 9.30 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion: 82 Resp: 154105

Ion	Ratio	Lower	Upper
82	100		
95	9.4	6.1	9.1#
138	17.6	15.0	22.6

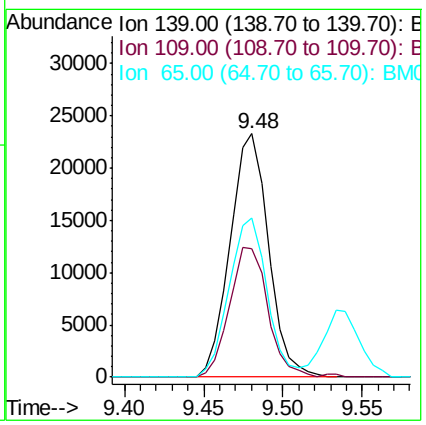


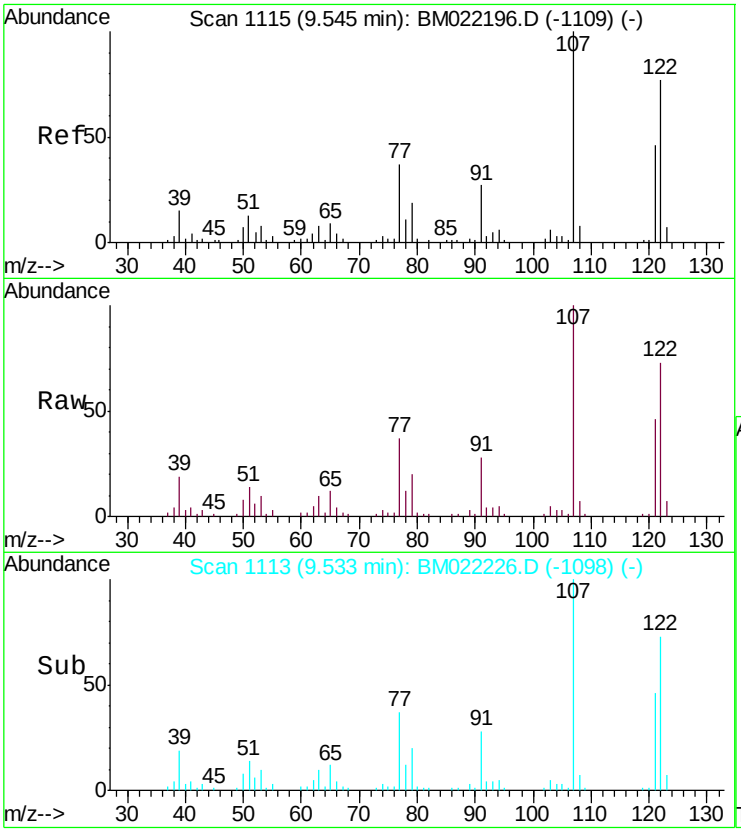


#26
2-Nitrophenol
Concen: 34.689 ng
RT: 9.48 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:139 Resp: 39147

Ion	Ratio	Lower	Upper
139	100		
109	52.8	25.2	37.8#
65	65.6	37.4	56.0#



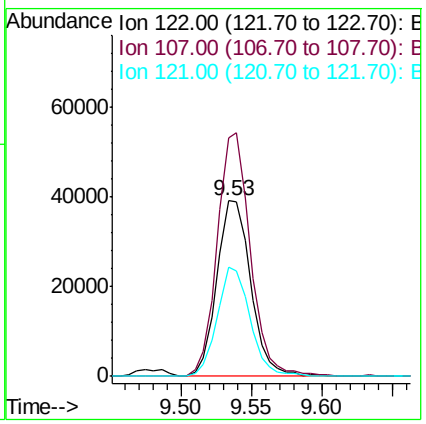


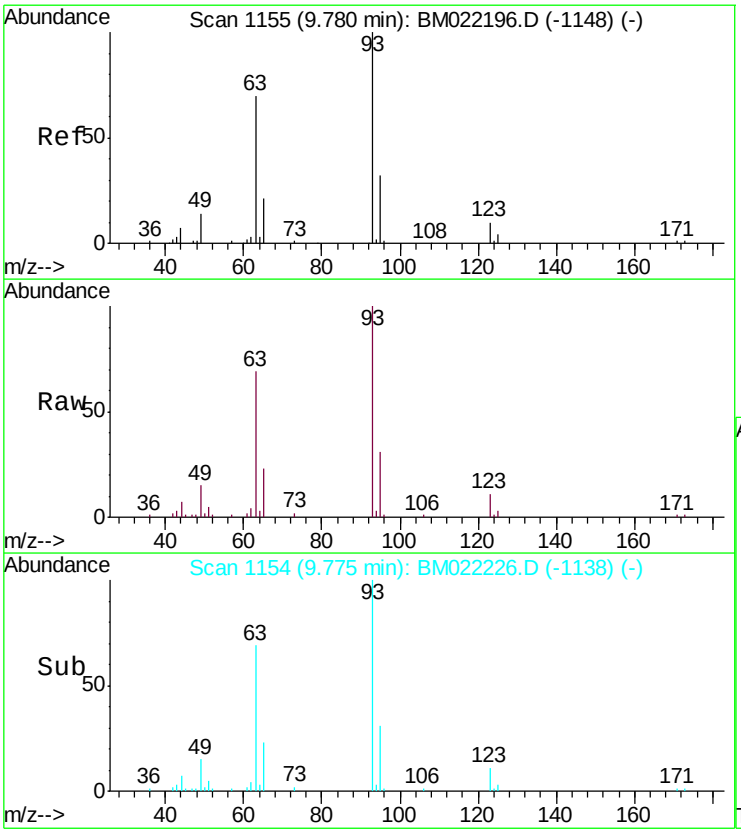
#27
2,4-Dimethylphenol
Concen: 38.511 ng
RT: 9.53 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:122 Resp: 65509

Ion	Ratio	Lower	Upper
122	100		
107	136.2	95.3	142.9
121	62.2	47.5	71.3

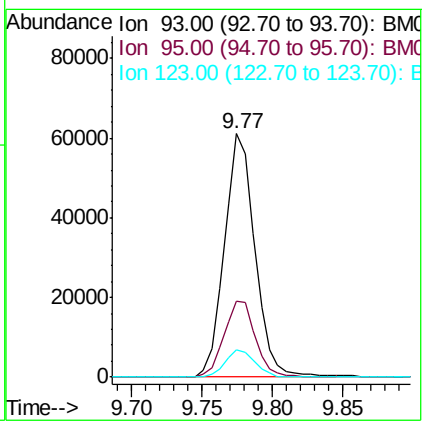


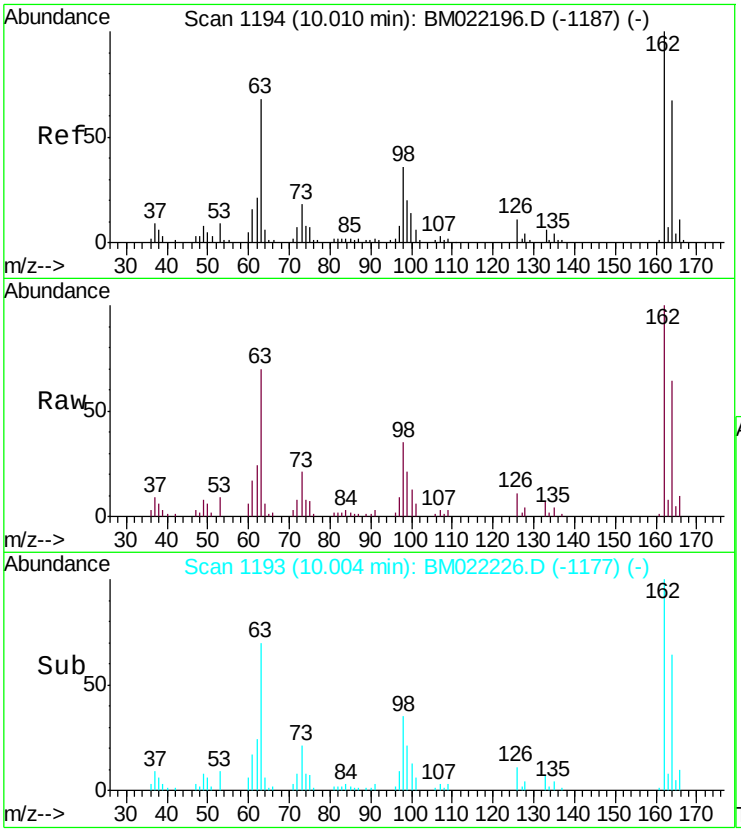


#28
bis(2-Chloroethoxy)methane
Concen: 33.607 ng
RT: 9.77 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion: 93 Resp: 91816

Ion	Ratio	Lower	Upper
93	100		
95	31.2	26.2	39.2
123	11.2	9.0	13.4



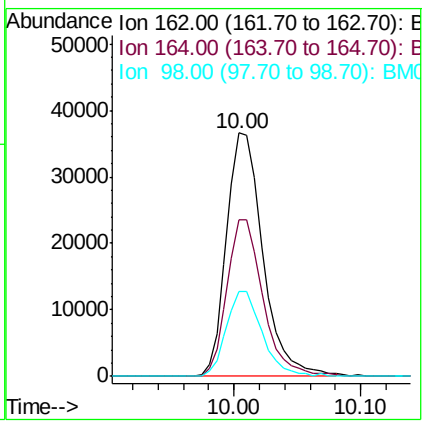


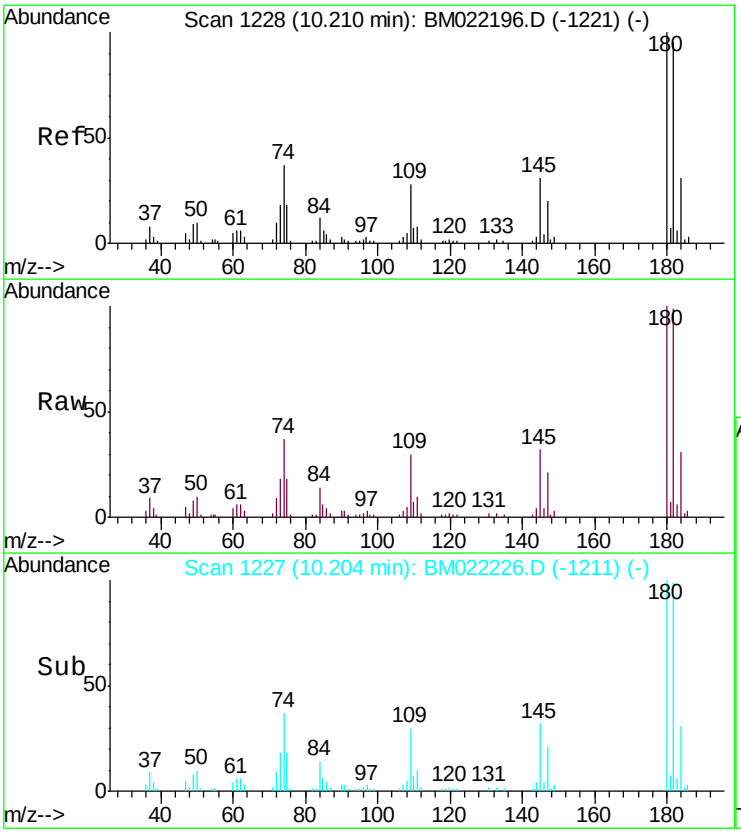
#29
2,4-Dichlorophenol
Concen: 35.581 ng
RT: 10.00 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:162 Resp: 73037

Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.7	83.7
98	35.1	13.4	53.4

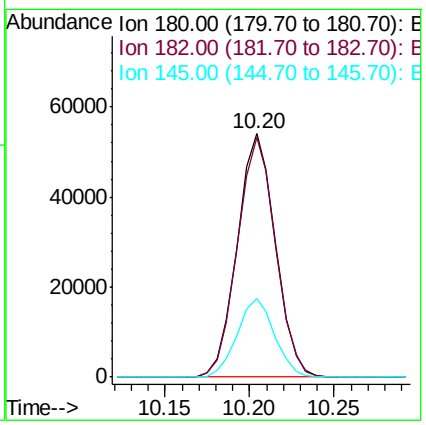


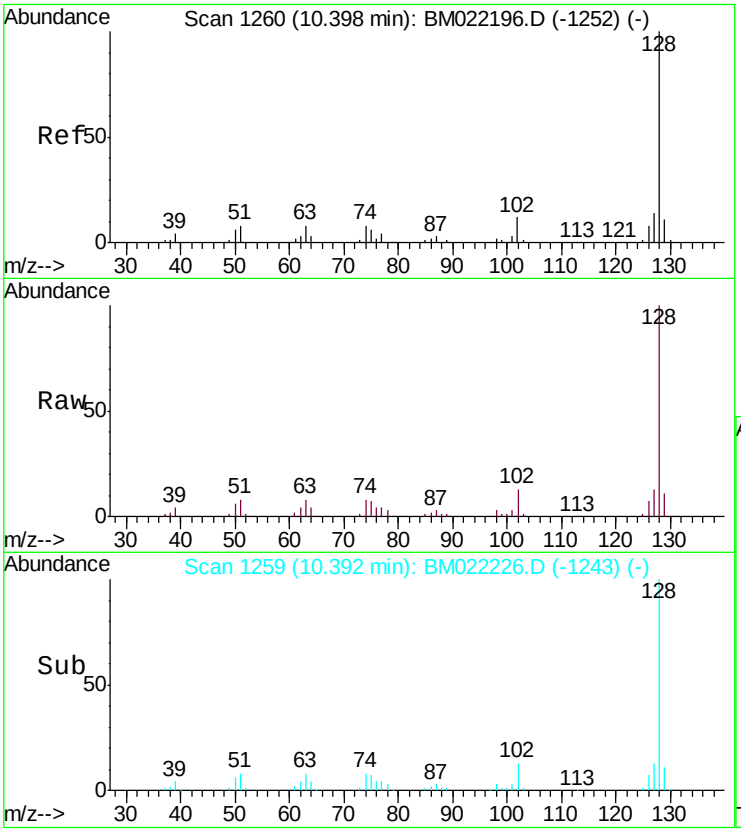


#30
1,2,4-Trichlorobenzene
Concen: 33.604 ng
RT: 10.20 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:180 Resp: 84967

Ion	Ratio	Lower	Upper
180	100		
182	98.6	78.0	117.0
145	32.3	23.4	35.0



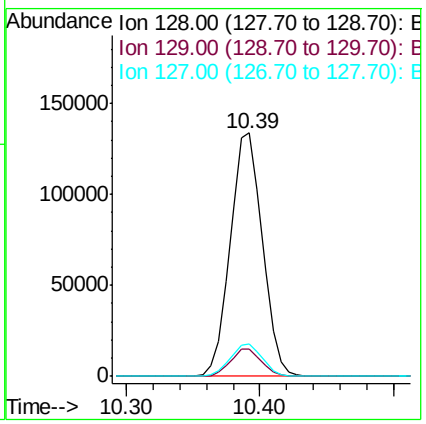


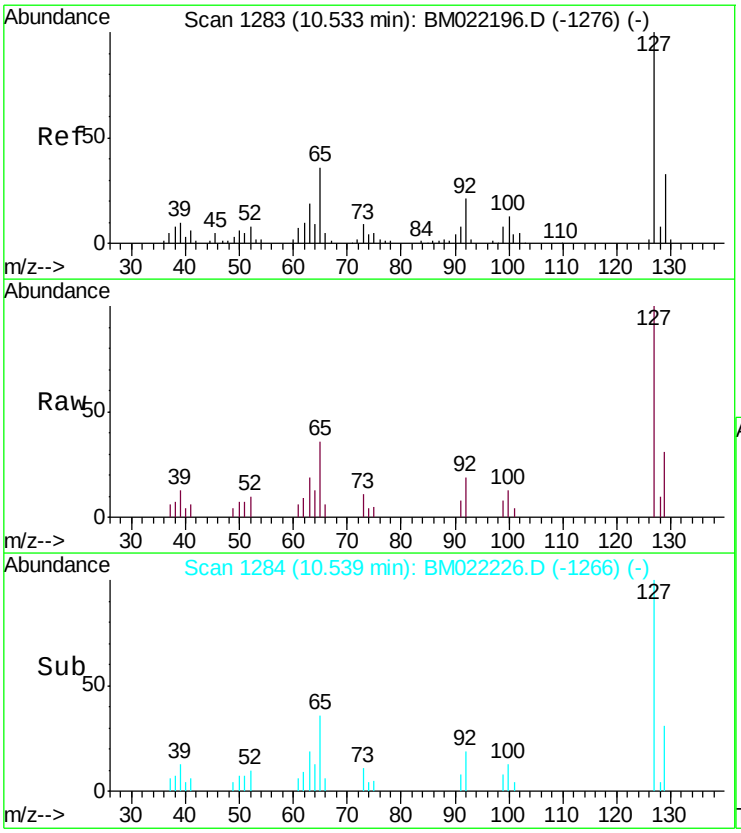
#31
Naphthalene
Concen: 34.117 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:128 Resp: 224262

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.4	10.8	16.2

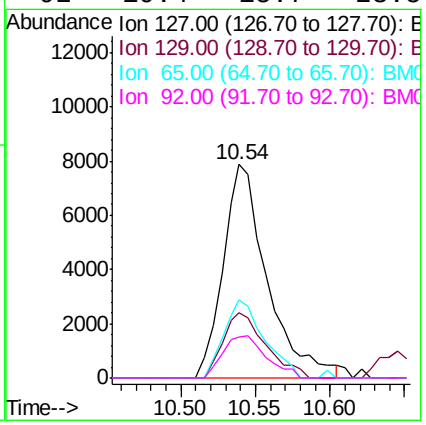


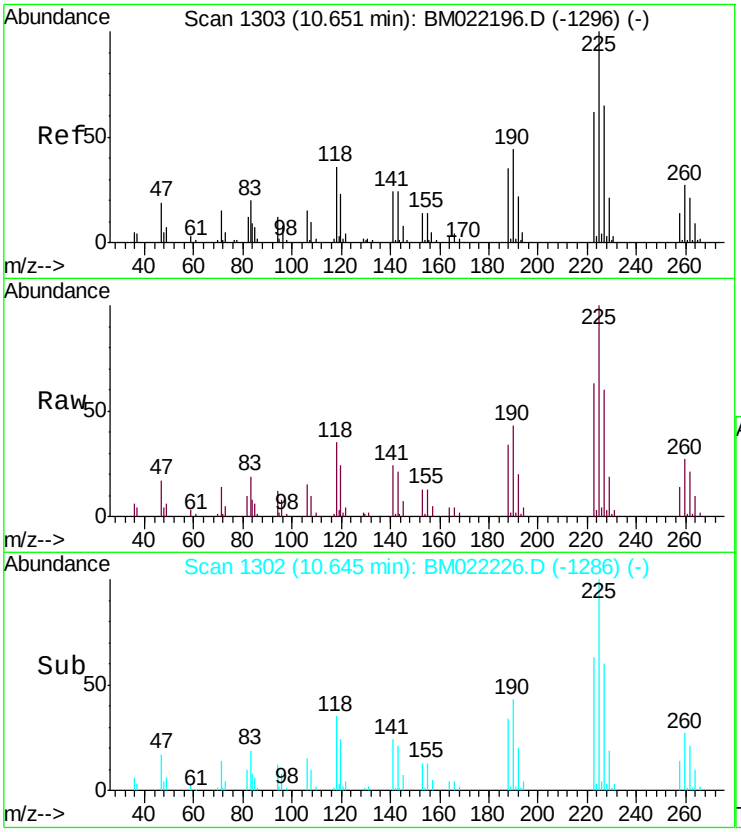


#33
4-Chloroaniline
Concen: 5.887 ng
RT: 10.54 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:127 Resp: 16195

Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.1	37.7
65	36.4	23.8	35.8#
92	19.4	15.7	23.5



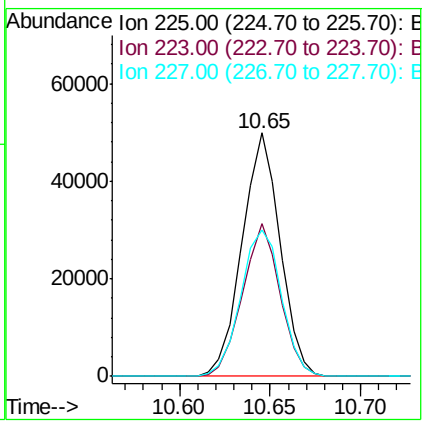


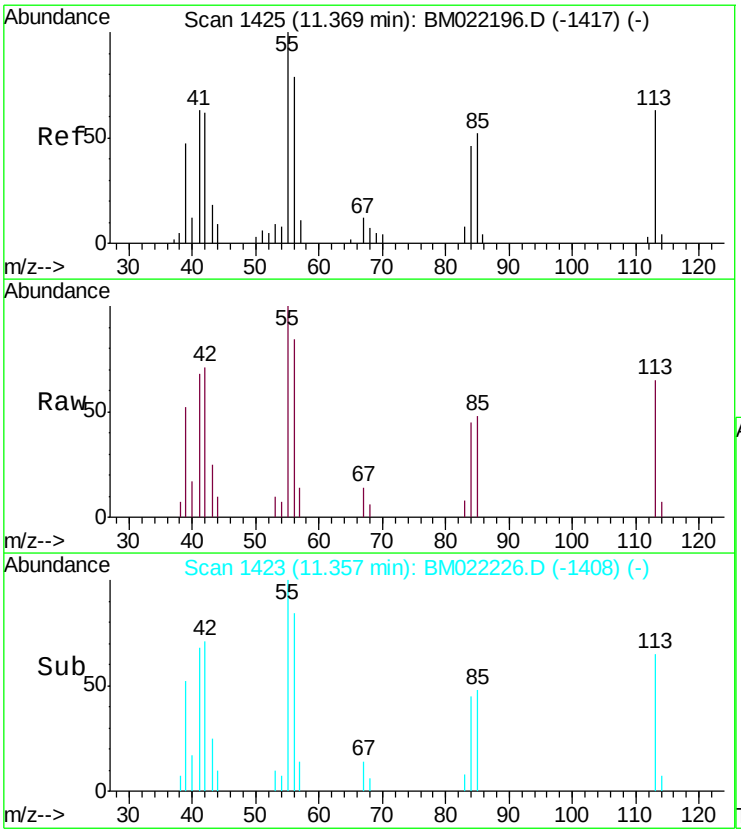
#34
Hexachlorobutadiene
Concen: 33.508 ng
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:225 Resp: 72695

Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.6	74.4
227	60.4	50.4	75.6

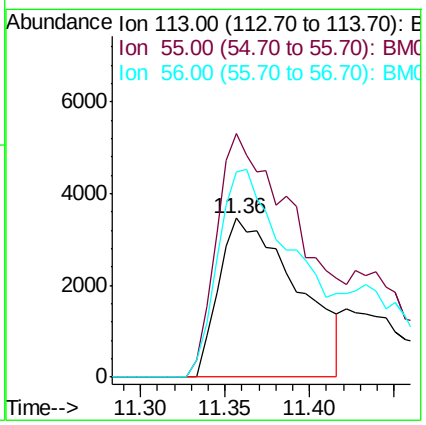


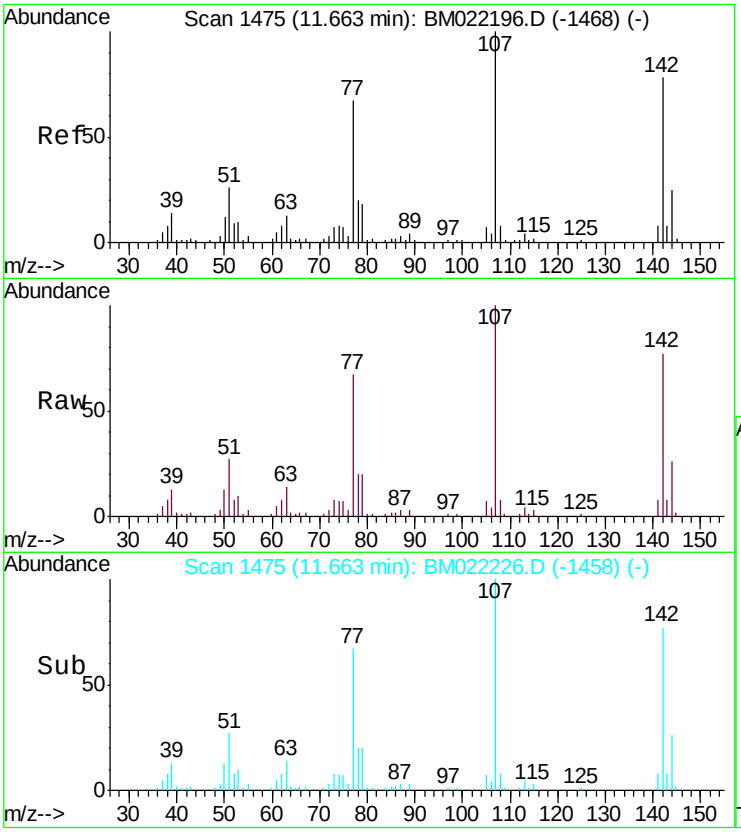


#35
Caprolactam
Concen: 20.124 ng
RT: 11.36 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:113 Resp: 11104

Ion	Ratio	Lower	Upper
113	100		
55	153.2	129.8	169.8
56	129.0	94.3	134.3



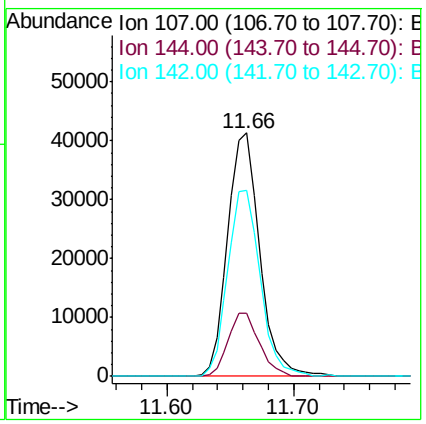


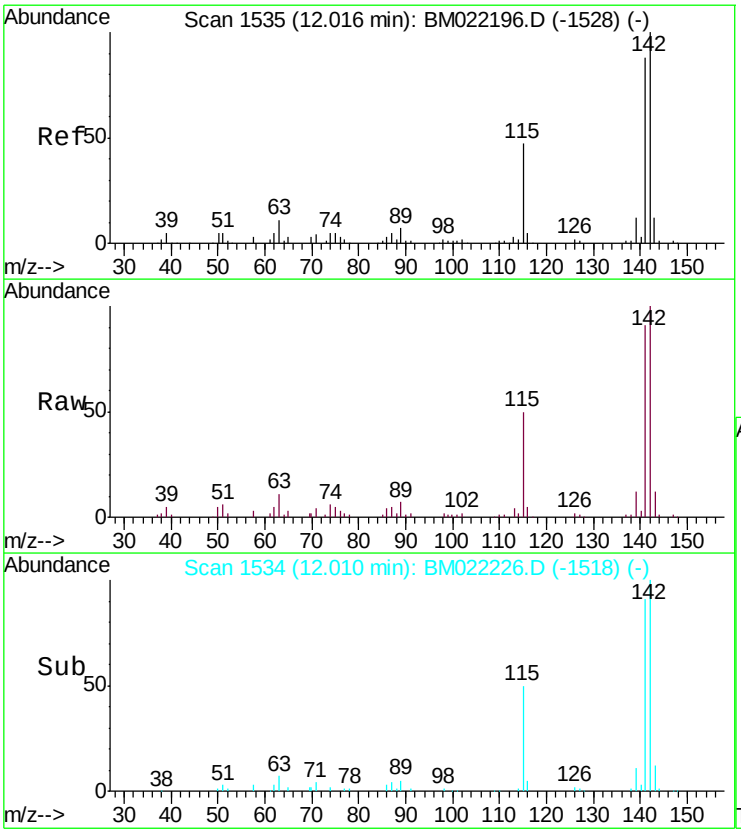
#36
4-Chloro-3-methylphenol
Concen: 33.490 ng
RT: 11.66 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:107 Resp: 72665

Ion	Ratio	Lower	Upper
107	100		
144	25.8	21.3	31.9
142	76.6	64.9	97.3

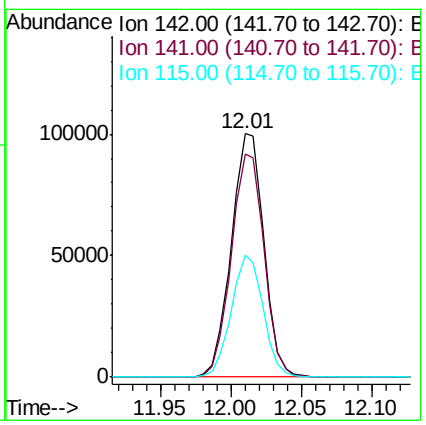


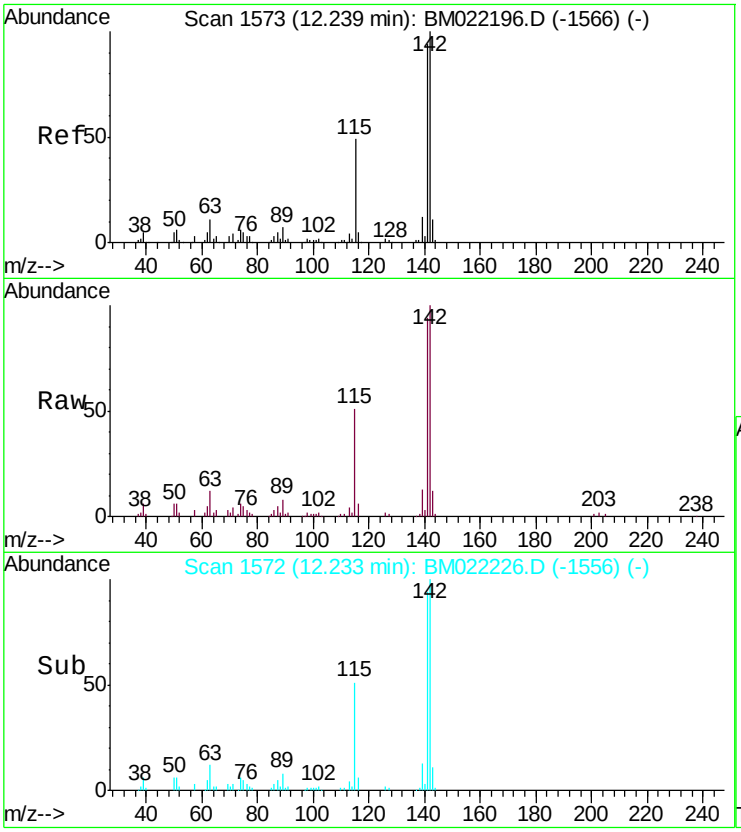


#37
2-Methylnaphthalene
Concen: 33.529 ng
RT: 12.01 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:142 Resp: 161094

Ion	Ratio	Lower	Upper
142	100		
141	91.4	72.2	108.2
115	50.2	27.9	41.9#



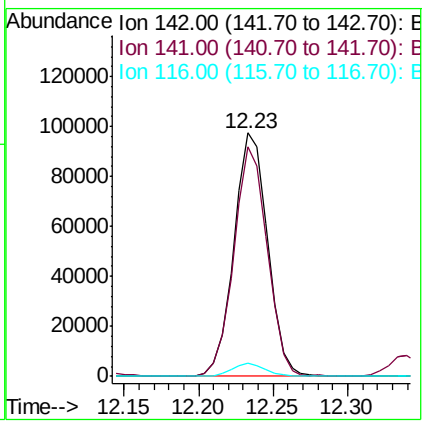


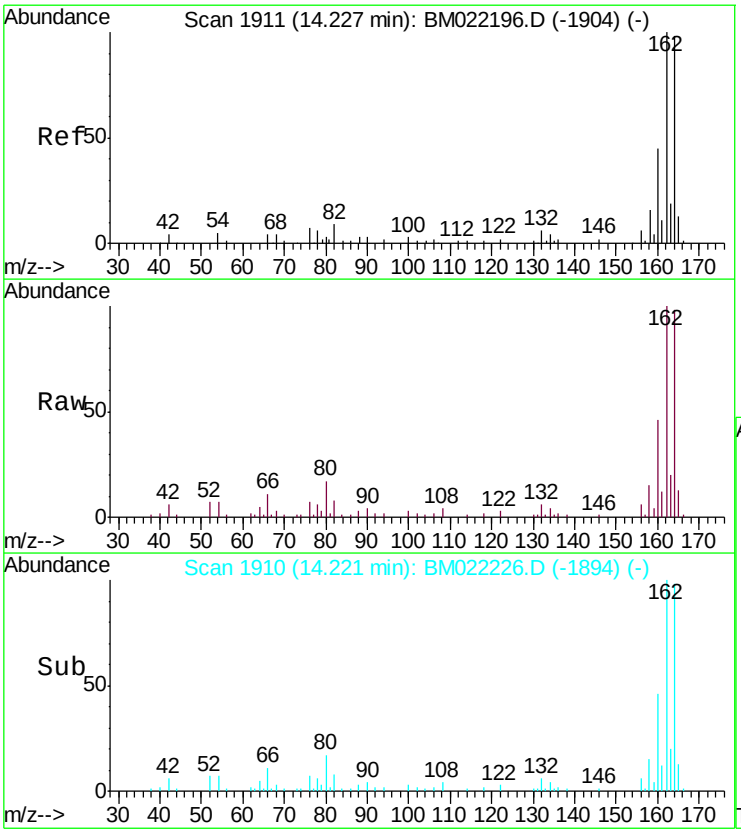
#38
1-Methylnaphthalene
Concen: 33.257 ng
RT: 12.23 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:142 Resp: 152627

Ion	Ratio	Lower	Upper
142	100		
141	94.4	73.9	110.9
116	5.5	3.0	4.6#

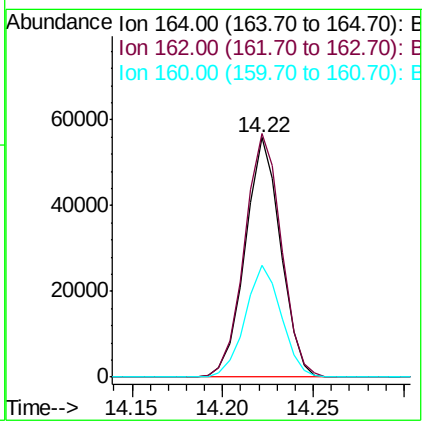


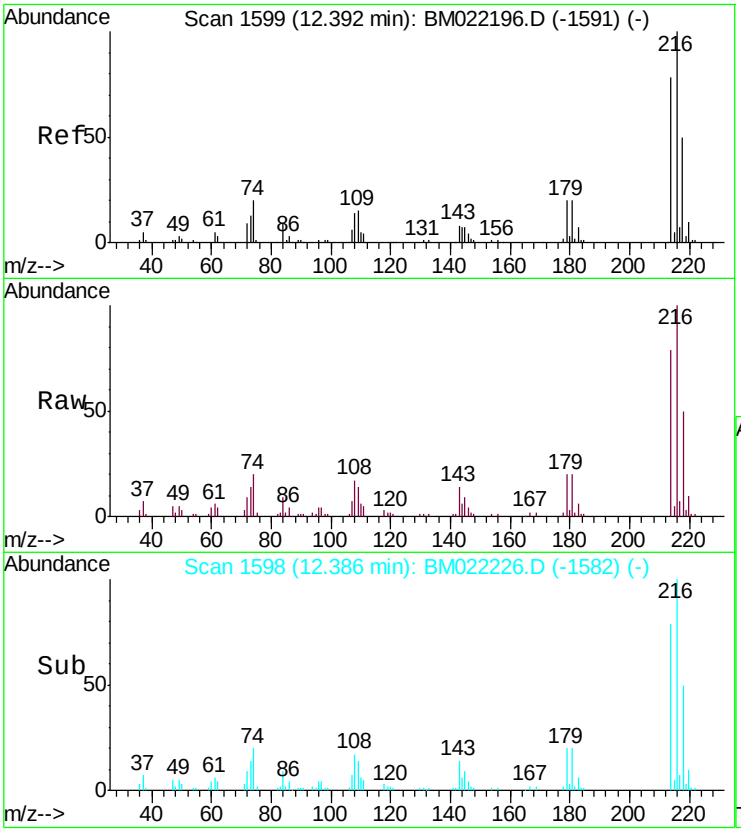


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:164 Resp: 76018

Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.1	123.1
160	46.8	37.1	55.7



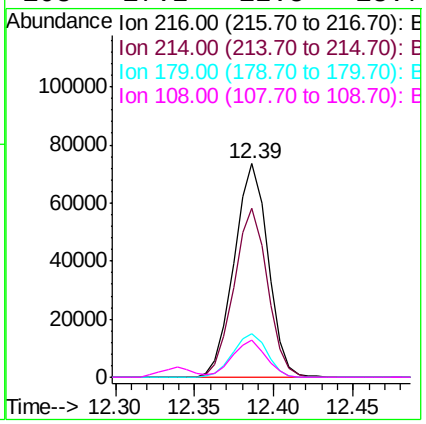


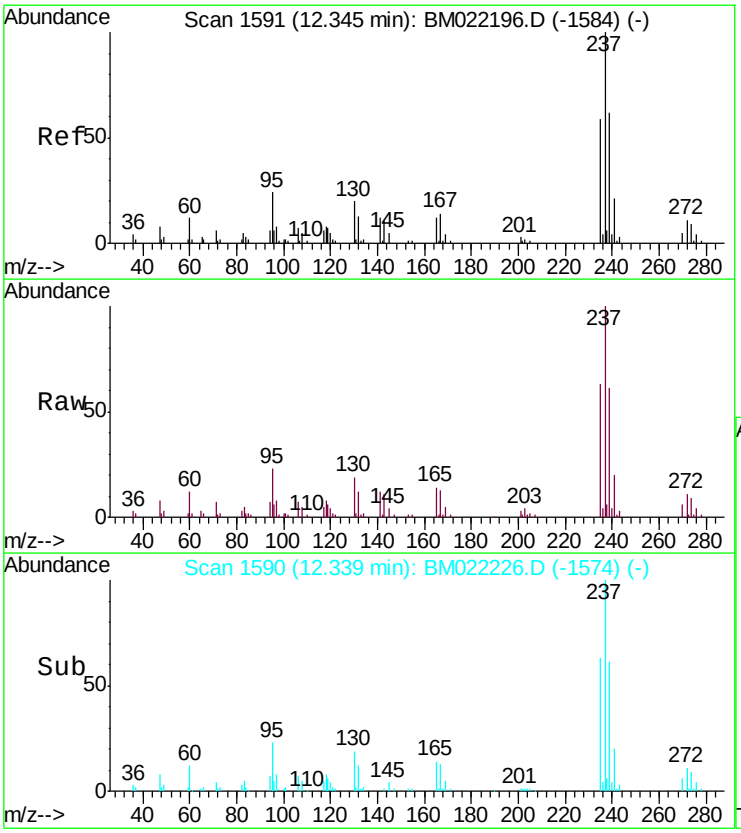
#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.788 ng
RT: 12.39 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:216 Resp: 109466

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.0	94.6
179	20.5	16.4	24.6
108	17.2	12.5	18.7

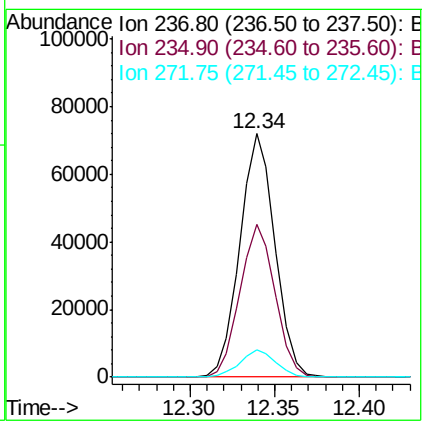


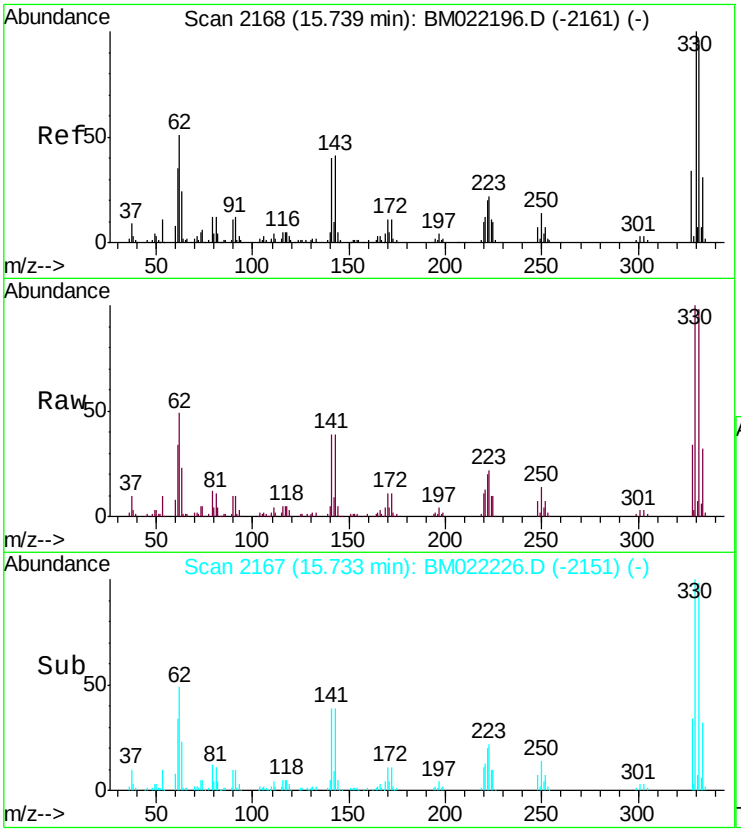


#41
Hexachlorocyclopentadiene
Concen: 62.196 ng
RT: 12.34 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:237 Resp: 103752

Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.7	81.7
272	11.2	0.0	34.1



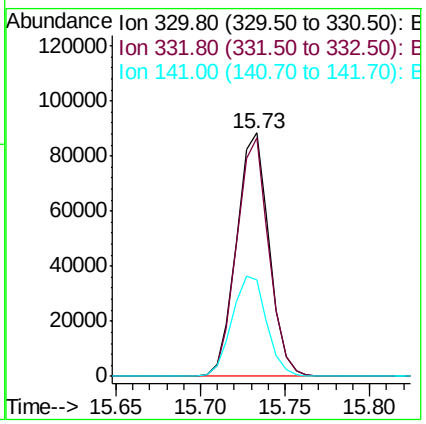


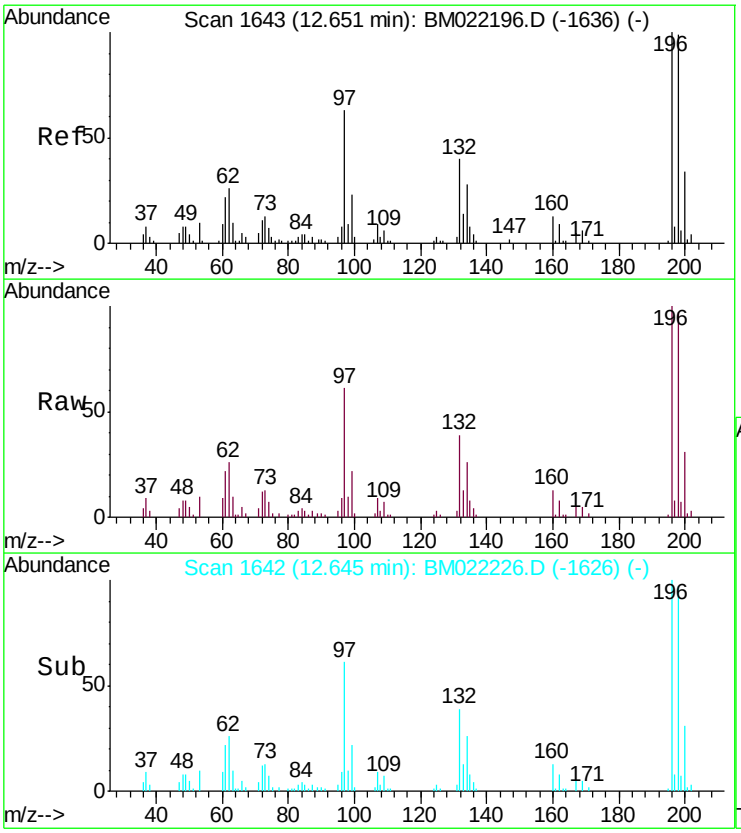
#42
2,4,6-Tribromophenol
Concen: 96.755 ng
RT: 15.73 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:330 Resp: 119049

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.1	115.7
141	43.4	21.8	32.8#

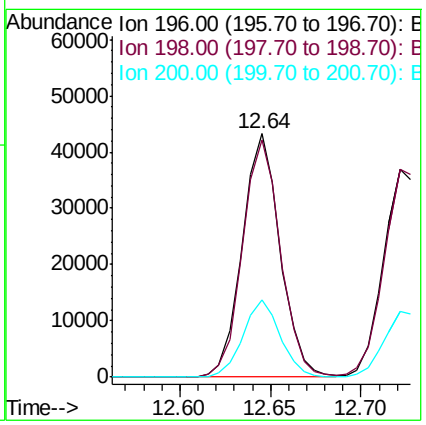


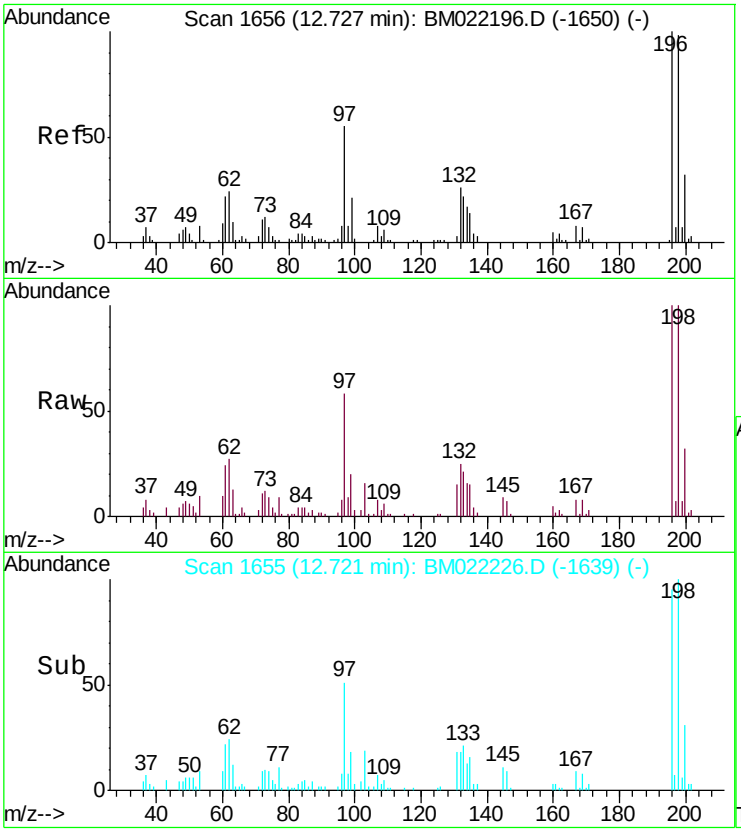


#43
2,4,6-Trichlorophenol
Concen: 35.226 ng
RT: 12.64 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:196 Resp: 62834

Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.7	115.1
200	31.5	24.2	36.4



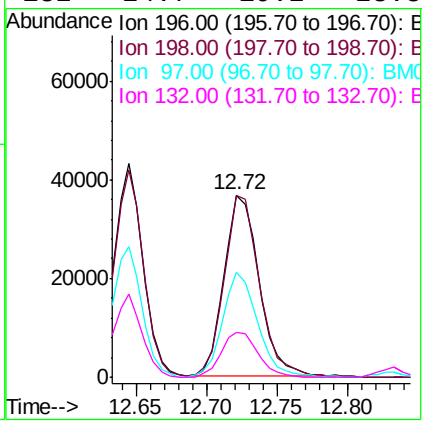


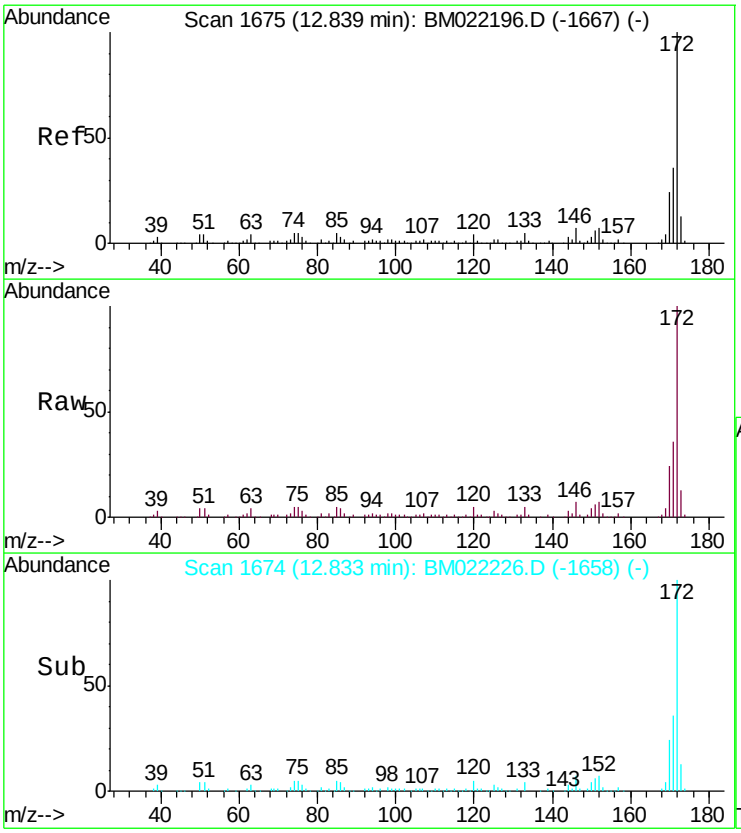
#44
2,4,5-Trichlorophenol
Concen: 34.800 ng
RT: 12.72 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:196 Resp: 63009

Ion	Ratio	Lower	Upper
196	100		
198	100.0	78.2	117.4
97	58.0	34.1	51.1#
132	24.7	19.2	28.8

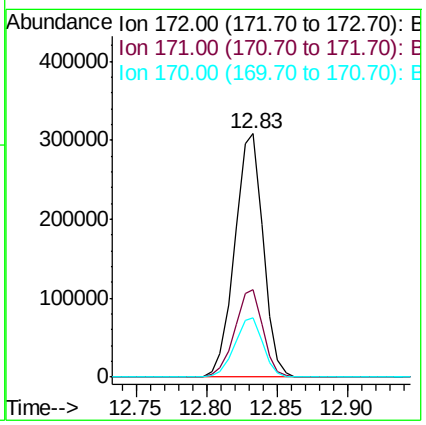


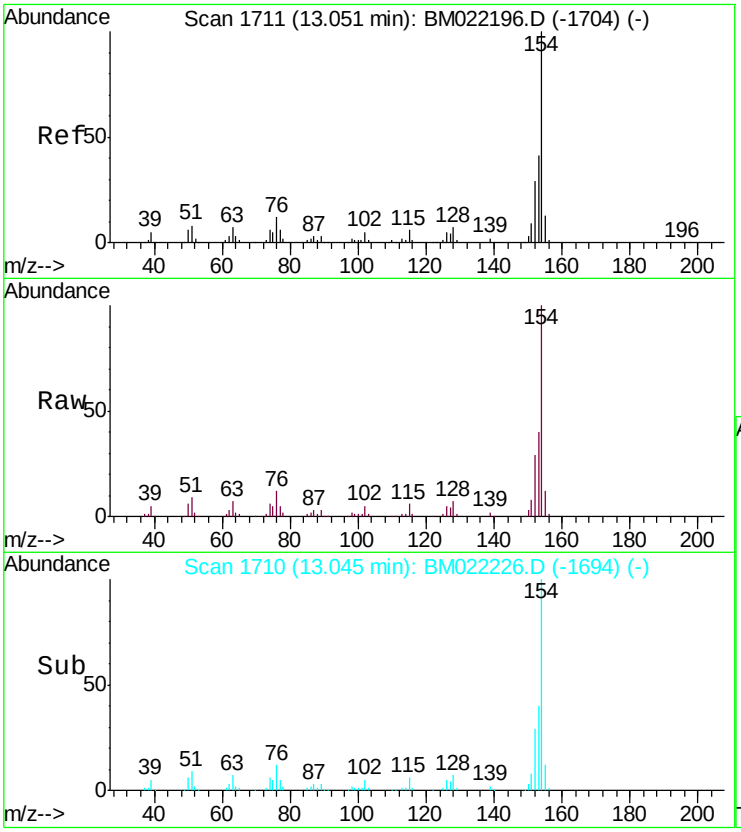


#45
2-Fluorobiphenyl
Concen: 70.879 ng
RT: 12.83 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:172 Resp: 431391

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.1	18.7	28.1



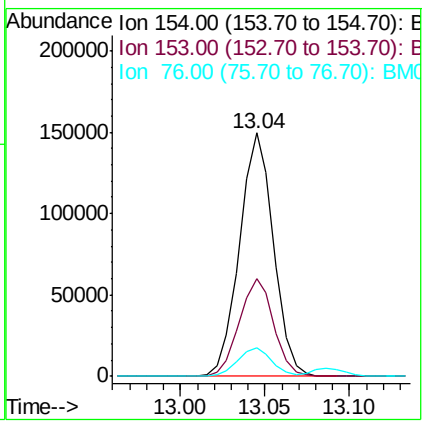


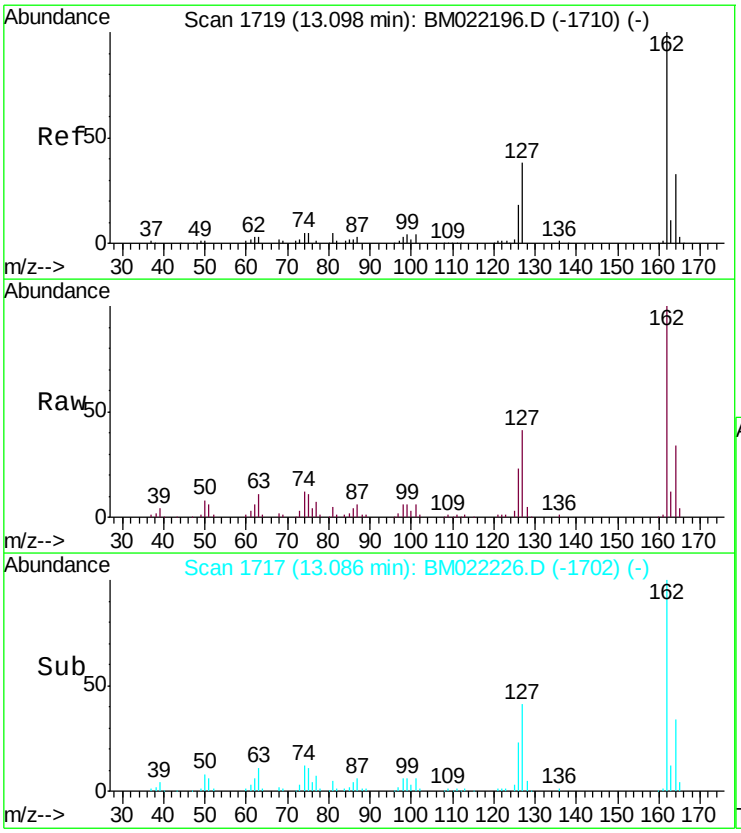
#46
1,1'-Biphenyl
Concen: 35.002 ng
RT: 13.04 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:154 Resp: 209253

Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.3	61.3
76	11.7	0.0	30.9

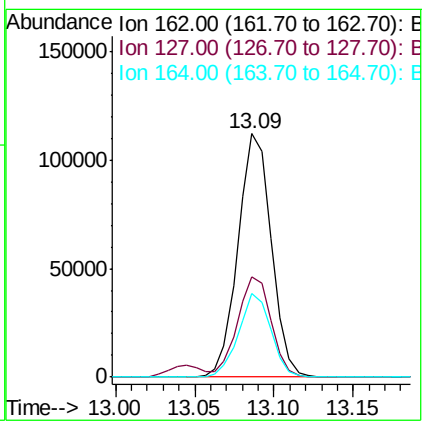


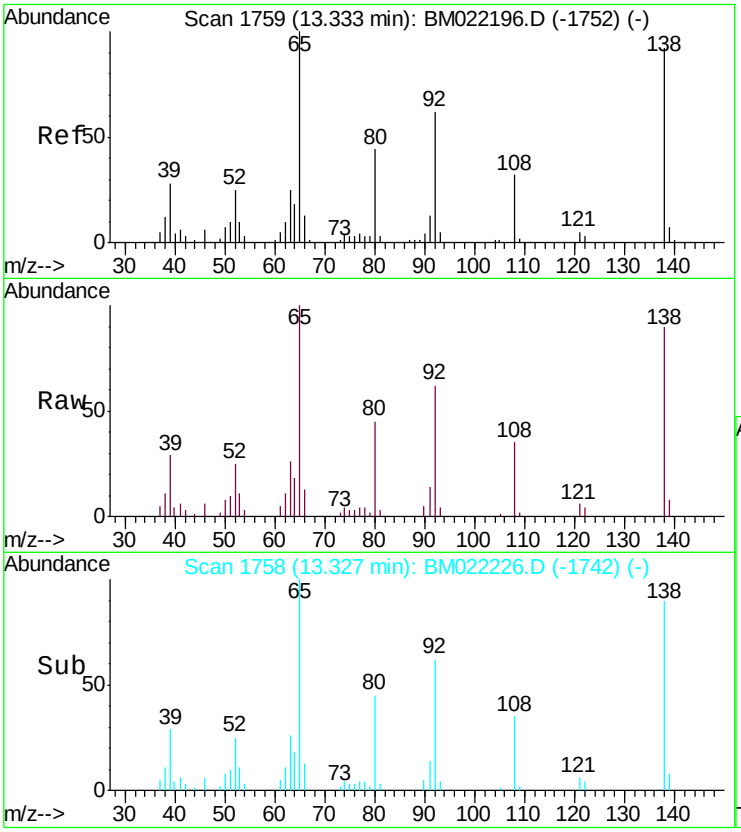


#47
2-Chloronaphthalene
Concen: 33.277 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:162 Resp: 163726

Ion	Ratio	Lower	Upper
162	100		
127	41.4	29.4	44.2
164	34.2	26.5	39.7



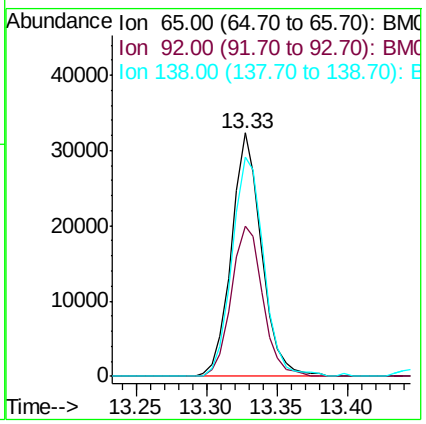


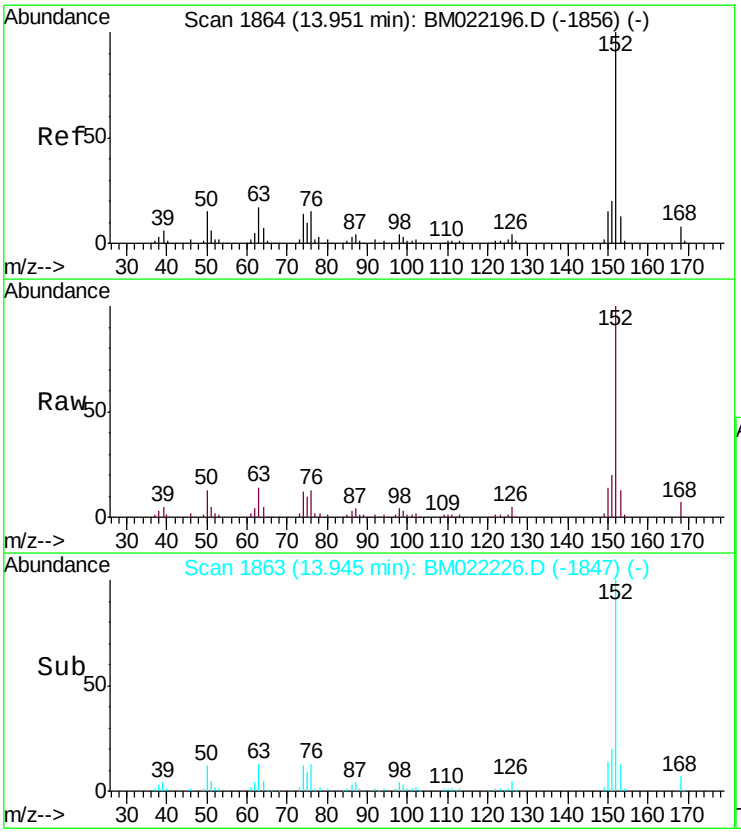
#48
2-Nitroaniline
Concen: 30.978 ng
RT: 13.33 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion: 65 Resp: 48176

Ion	Ratio	Lower	Upper
65	100		
92	61.5	56.3	84.5
138	90.2	92.6	139.0#

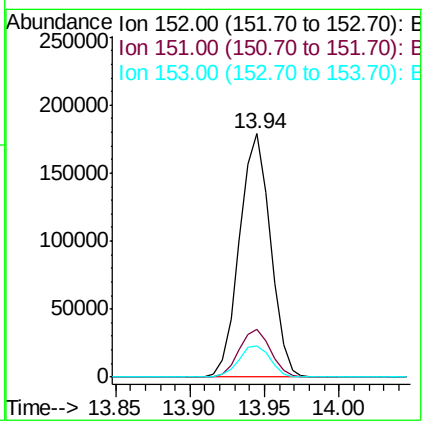


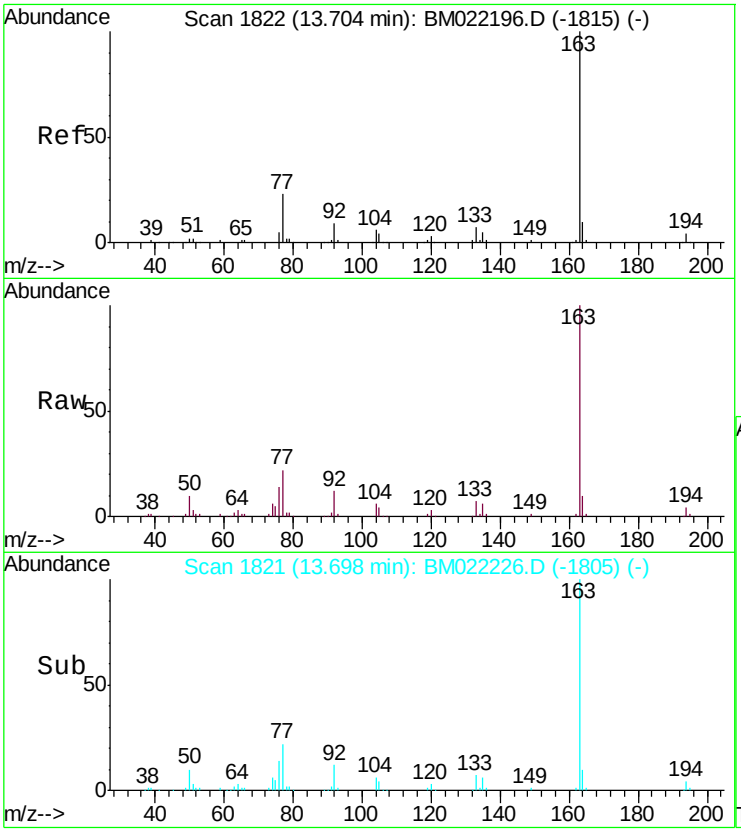


#49
Acenaphthylene
Concen: 34.102 ng
RT: 13.94 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:152 Resp: 257359

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	12.8	10.6	16.0



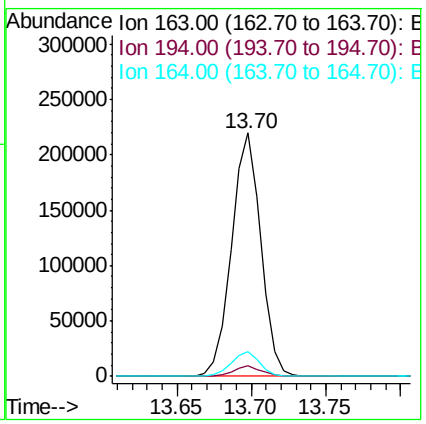


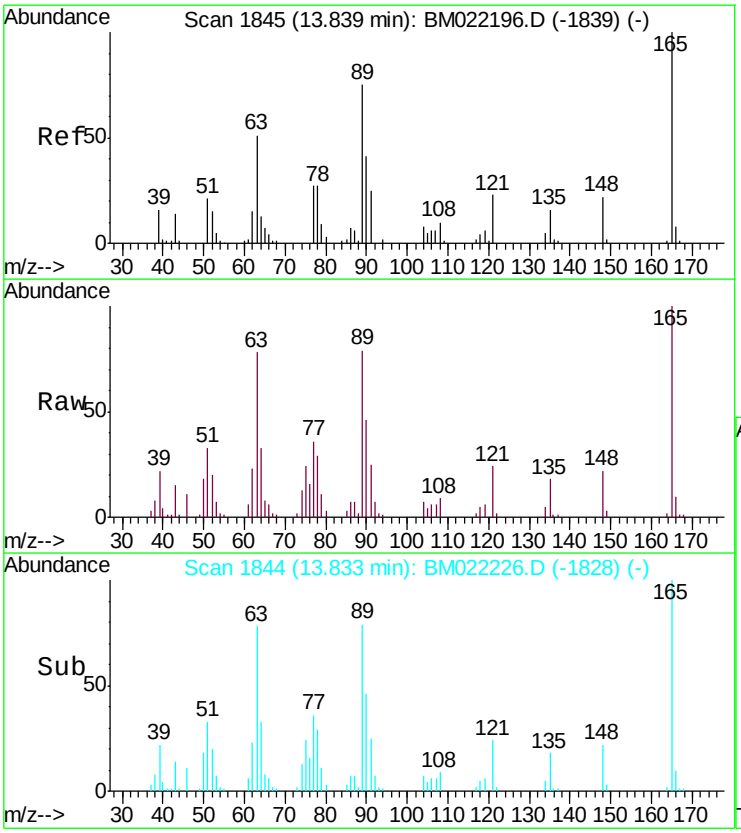
#50
Dimethylphthalate
Concen: 46.963 ng
RT: 13.70 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:163 Resp: 300148

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.3	8.2	12.2

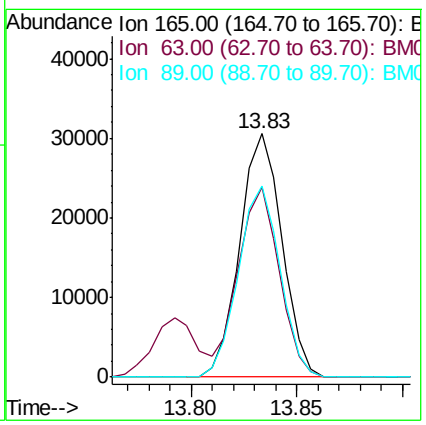


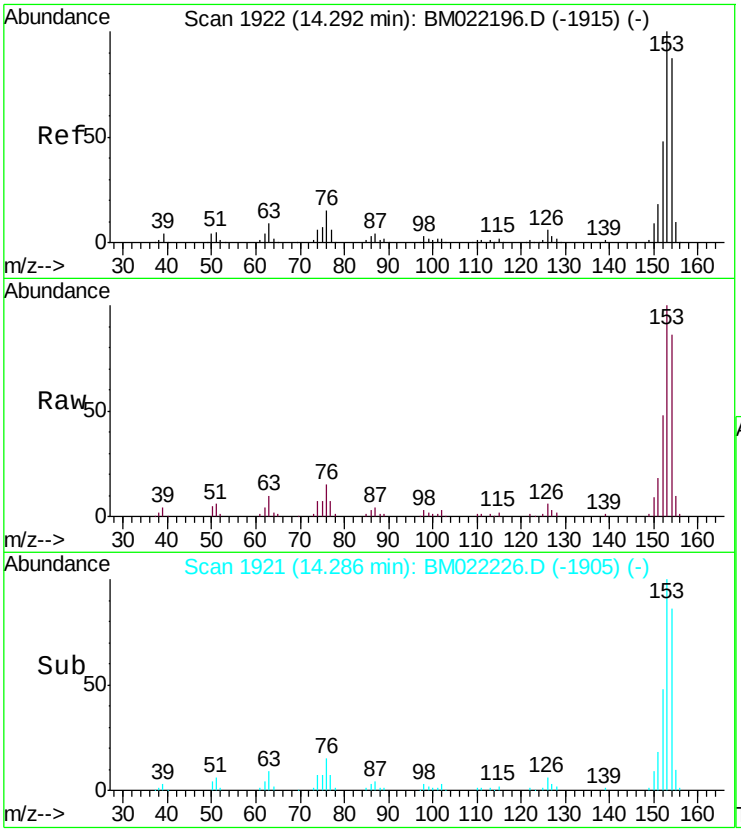


#51
2,6-Dinitrotoluene
Concen: 33.609 ng
RT: 13.83 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:165 Resp: 42420

Ion	Ratio	Lower	Upper
165	100		
63	77.8	37.8	56.6#
89	78.7	39.7	59.5#



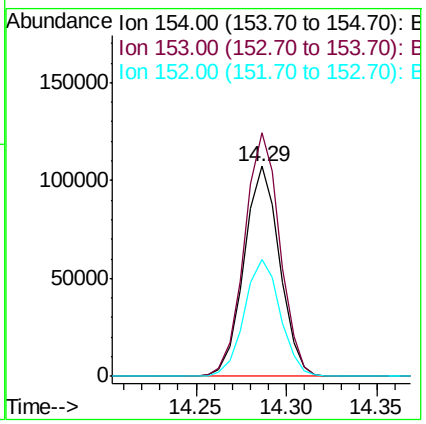


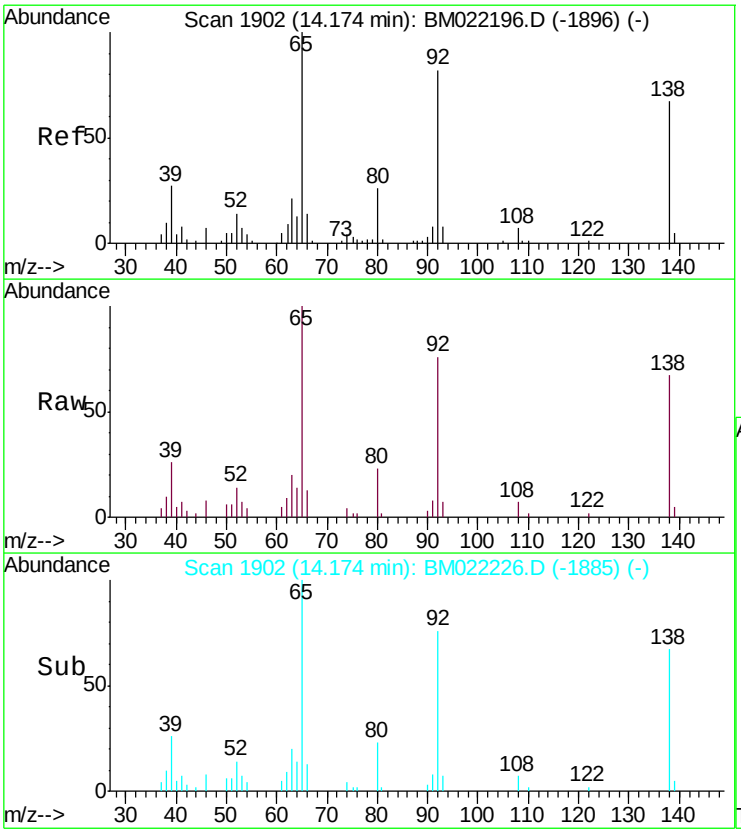
#52
Acenaphthene
Concen: 33.243 ng
RT: 14.29 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:154 Resp: 146302

Ion	Ratio	Lower	Upper
154	100		
153	116.0	91.5	137.3
152	55.7	42.3	63.5

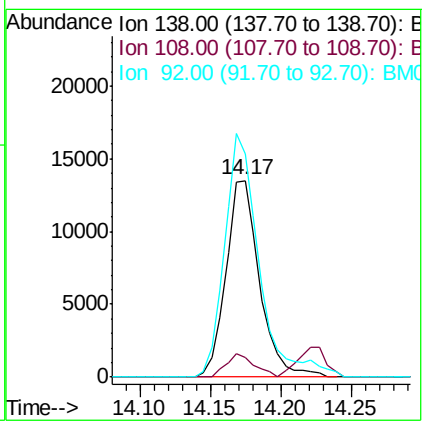


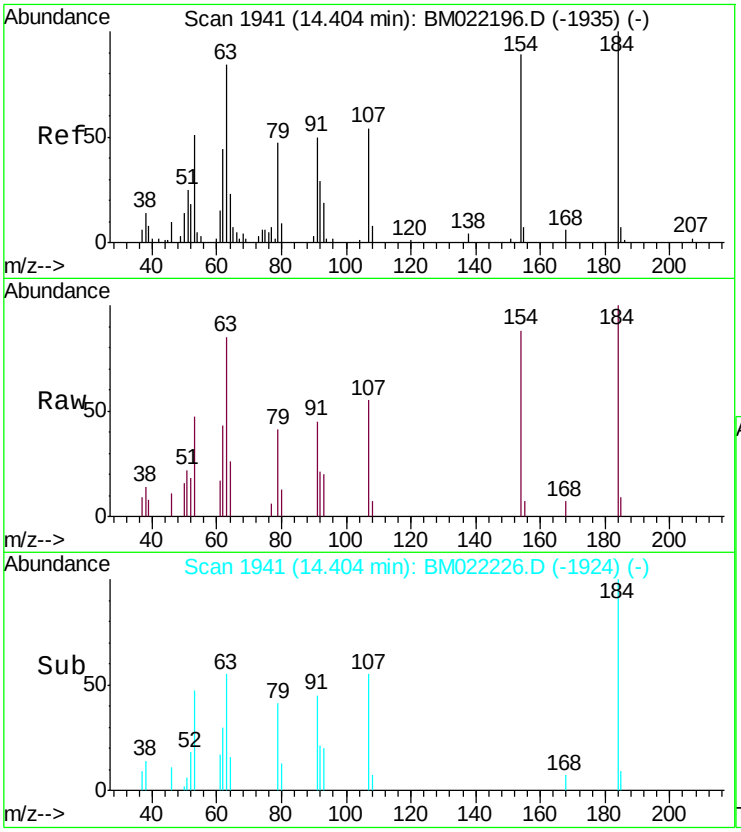


#53
3-Nitroaniline
Concen: 17.783 ng
RT: 14.17 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:138 Resp: 22352

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.0	13.4
92	114.0	92.2	138.2



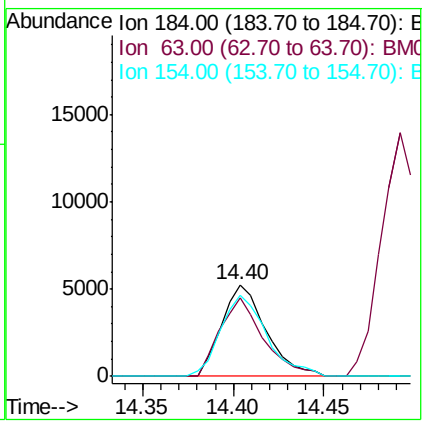


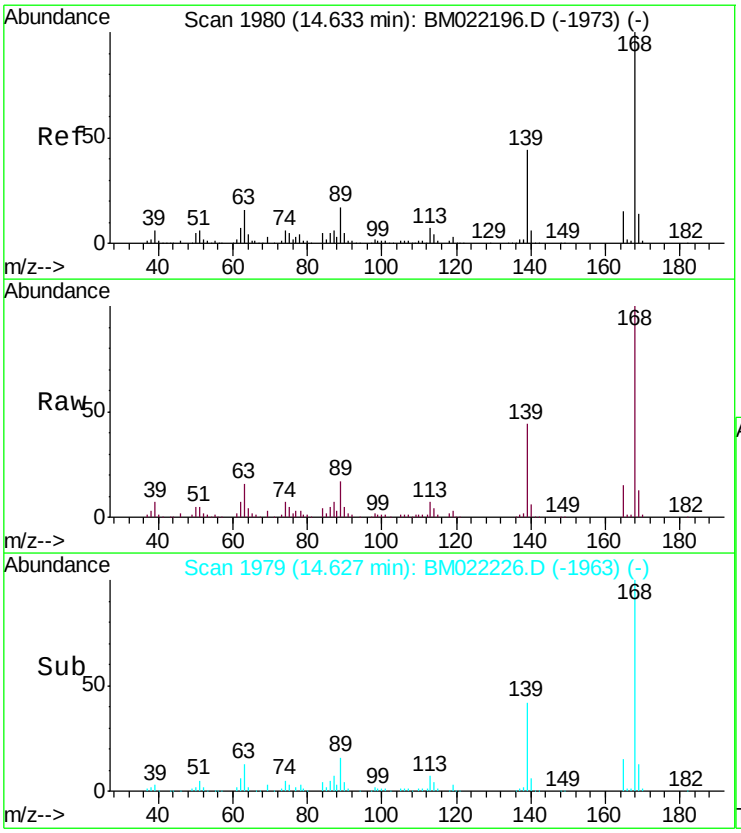
#54
2,4-Dinitrophenol
Concen: 16.663 ng
RT: 14.40 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:184 Resp: 8908

Ion	Ratio	Lower	Upper
184	100		
63	84.9	45.5	68.3#
154	88.3	50.6	76.0#

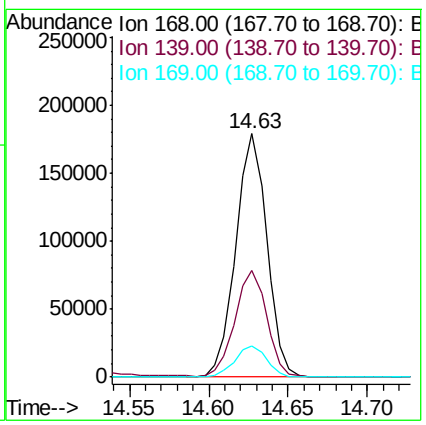


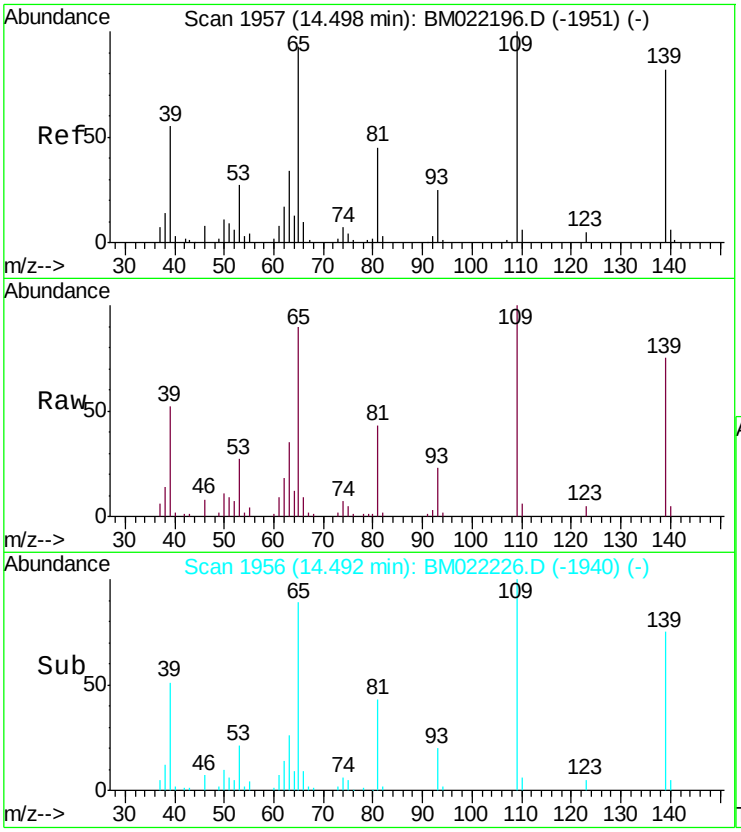


#55
Dibenzofuran
Concen: 33.376 ng
RT: 14.63 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:168 Resp: 244081

Ion	Ratio	Lower	Upper
168	100		
139	43.9	28.4	42.6#
169	12.9	10.6	16.0



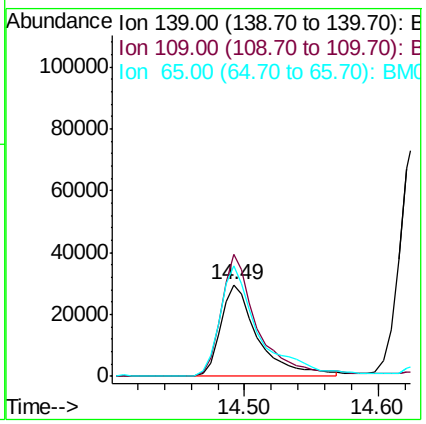


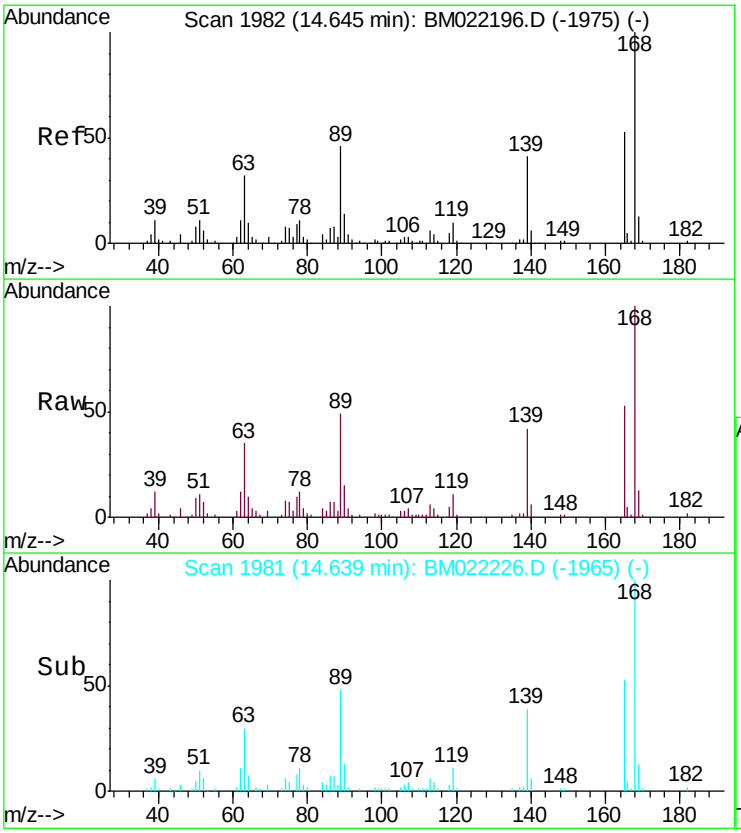
#56
4-Nitrophenol
Concen: 69.321 ng
RT: 14.49 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:139 Resp: 58072

Ion	Ratio	Lower	Upper
139	100		
109	133.0	53.3	93.3#
65	120.3	70.3	110.3#

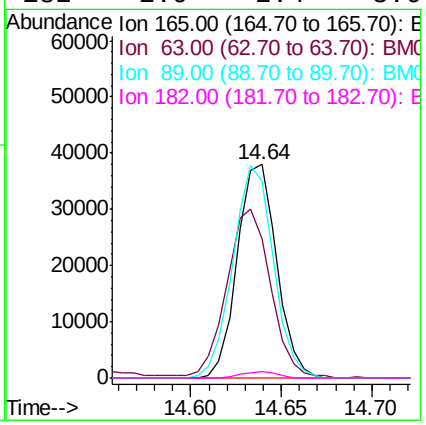


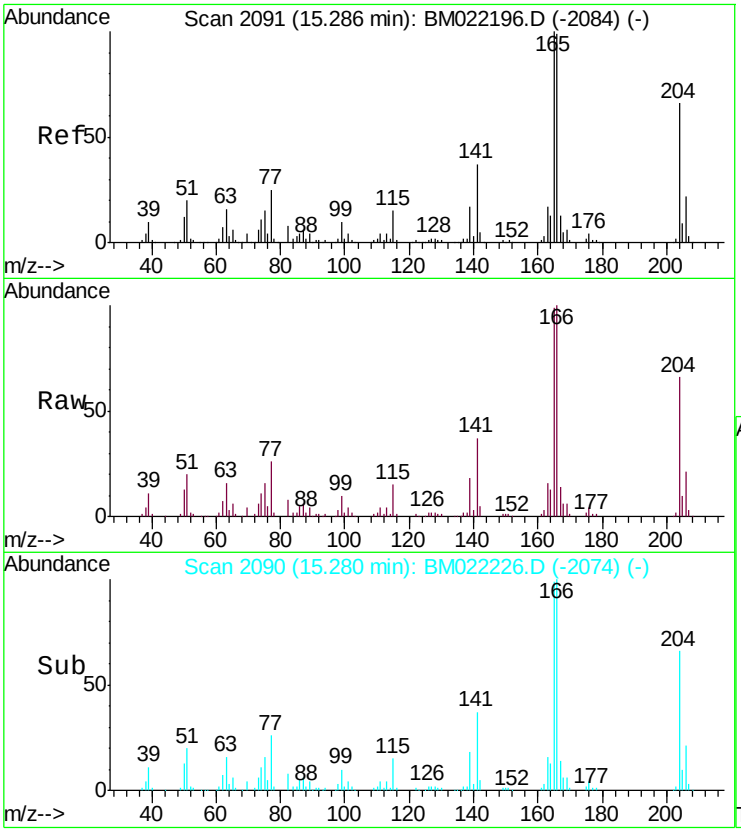


#57
2,4-Dinitrotoluene
Concen: 31.653 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:165 Resp: 57354

Ion	Ratio	Lower	Upper
165	100		
63	65.6	29.6	44.4#
89	92.3	49.5	74.3#
182	2.9	2.4	3.6



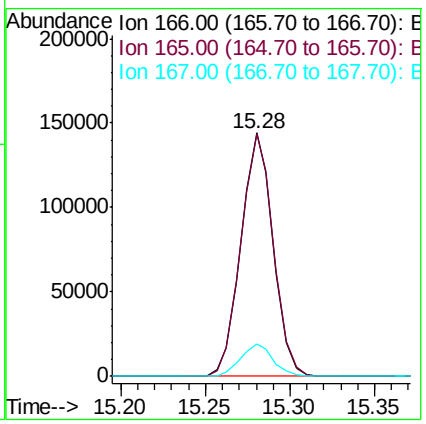


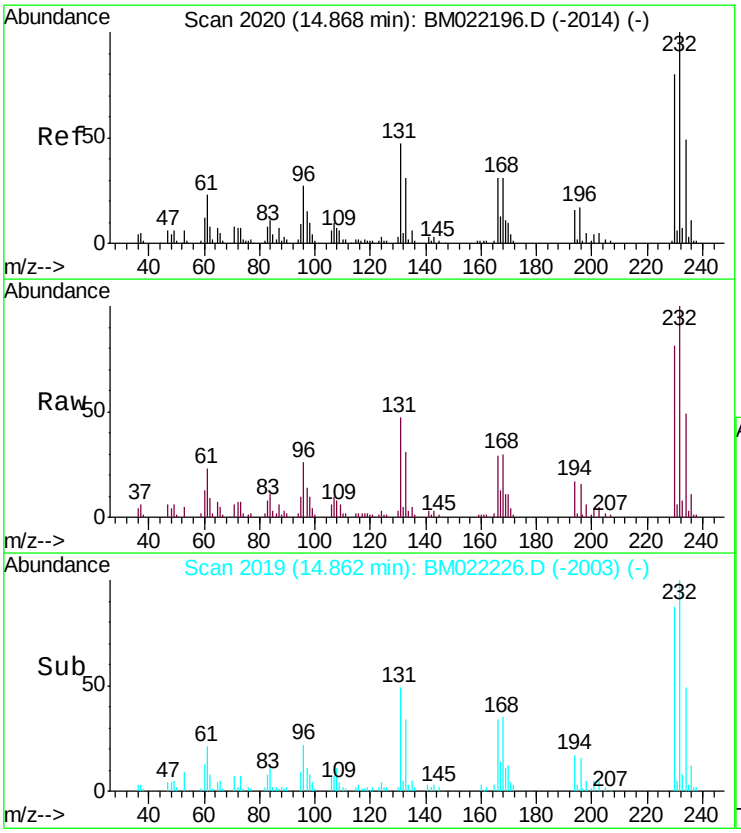
#58
Fluorene
Concen: 30.864 ng
RT: 15.28 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:166 Resp: 190282

Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.6	117.8
167	13.6	10.9	16.3

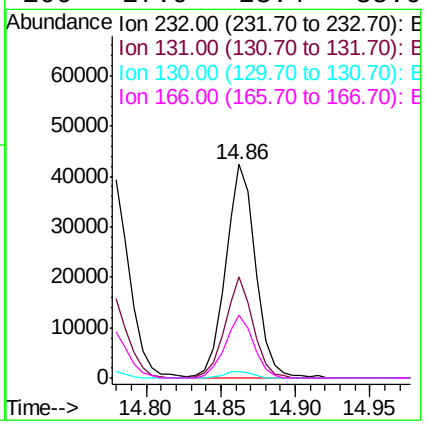


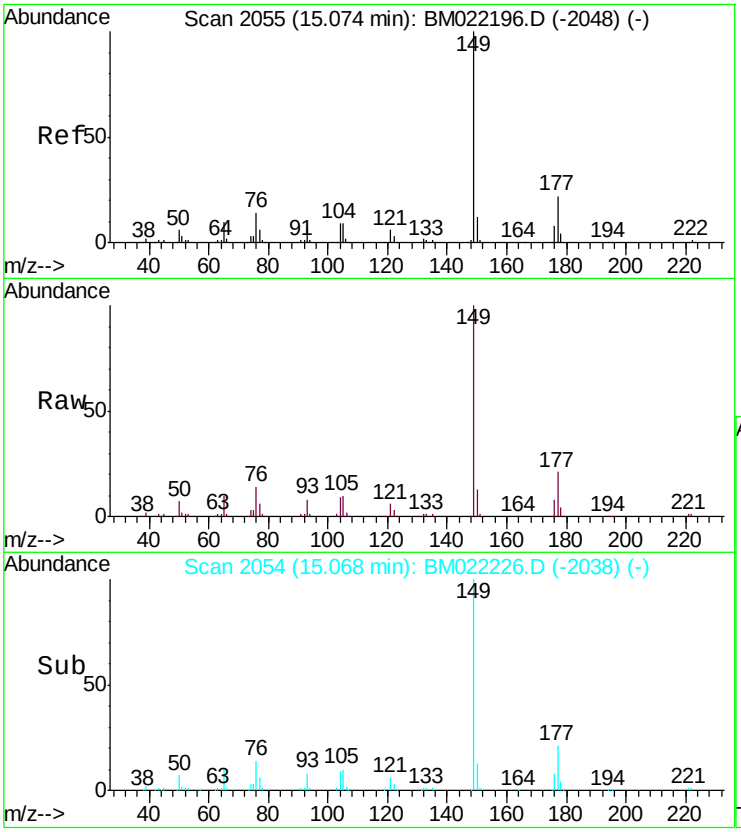


#59
2,3,4,6-Tetrachlorophenol
Concen: 32.993 ng
RT: 14.86 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:232 Resp: 59559

Ion	Ratio	Lower	Upper
232	100		
131	44.6	30.6	46.0
130	2.9	1.7	2.5#
166	27.9	23.4	35.0



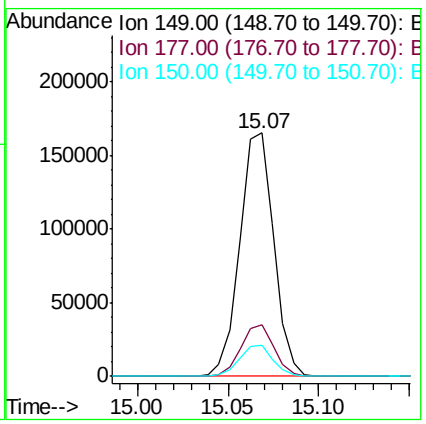


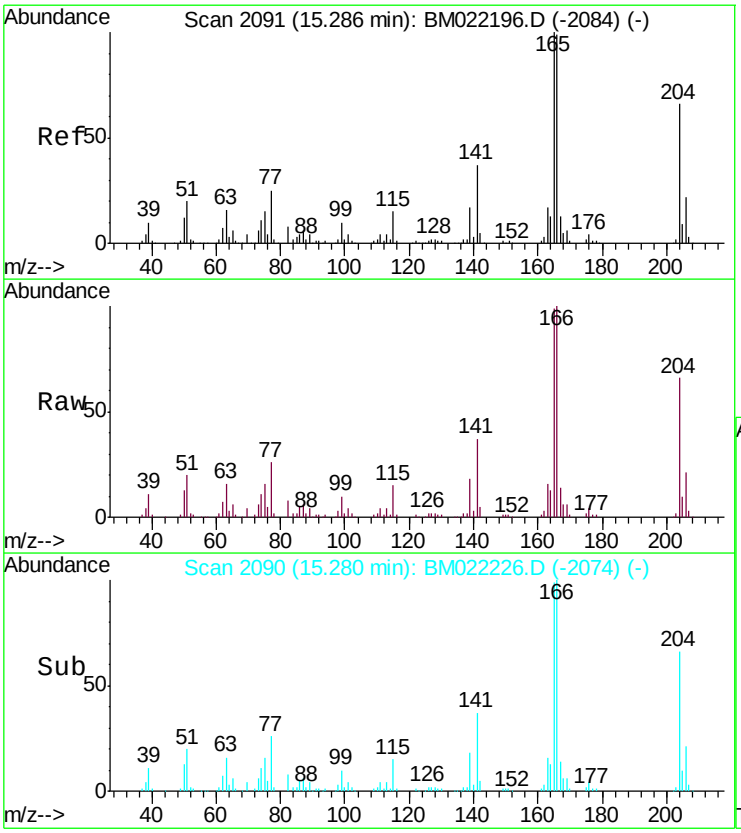
#60
Diethylphthalate
Concen: 31.974 ng
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:149 Resp: 215496

Ion	Ratio	Lower	Upper
149	100		
177	21.2	19.1	28.7
150	12.9	10.1	15.1

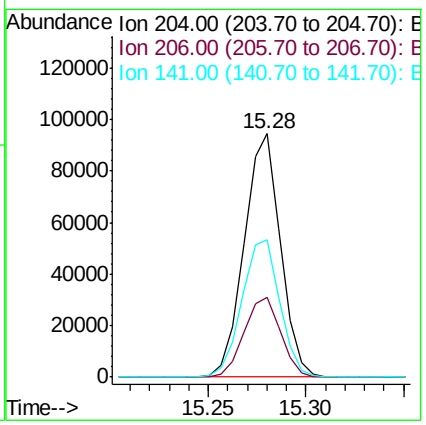


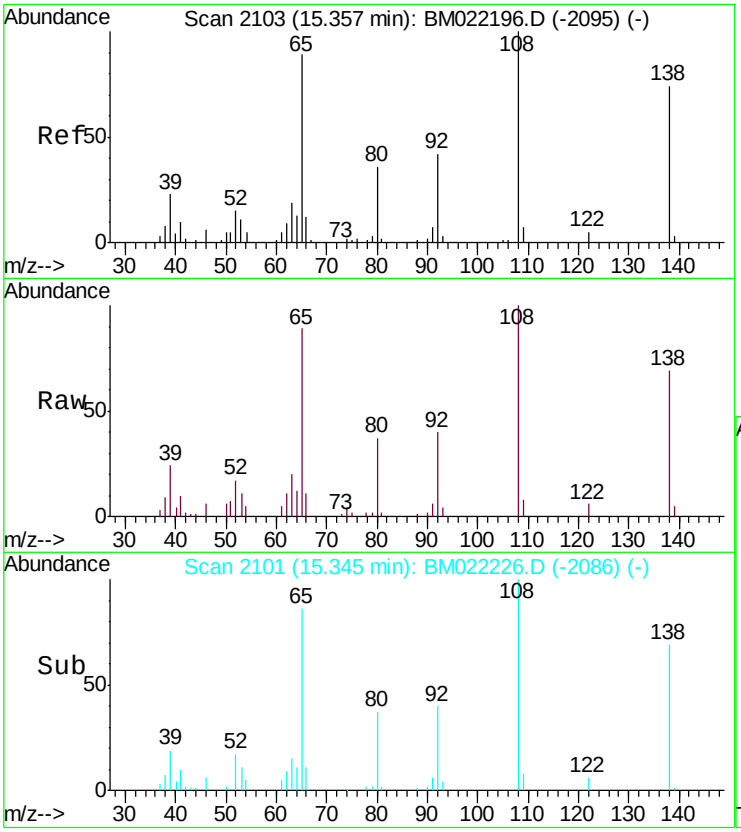


#61
4-Chlorophenyl-phenylether
Concen: 31.149 ng
RT: 15.28 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:204 Resp: 121029

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.1	39.1
141	56.2	40.7	61.1



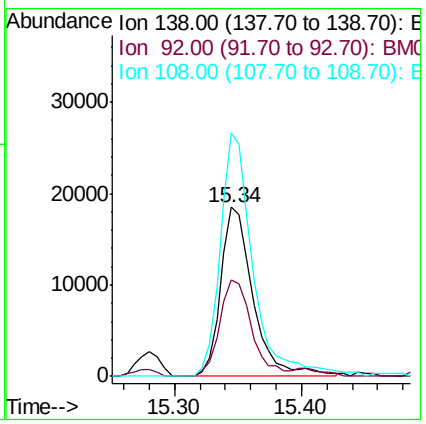


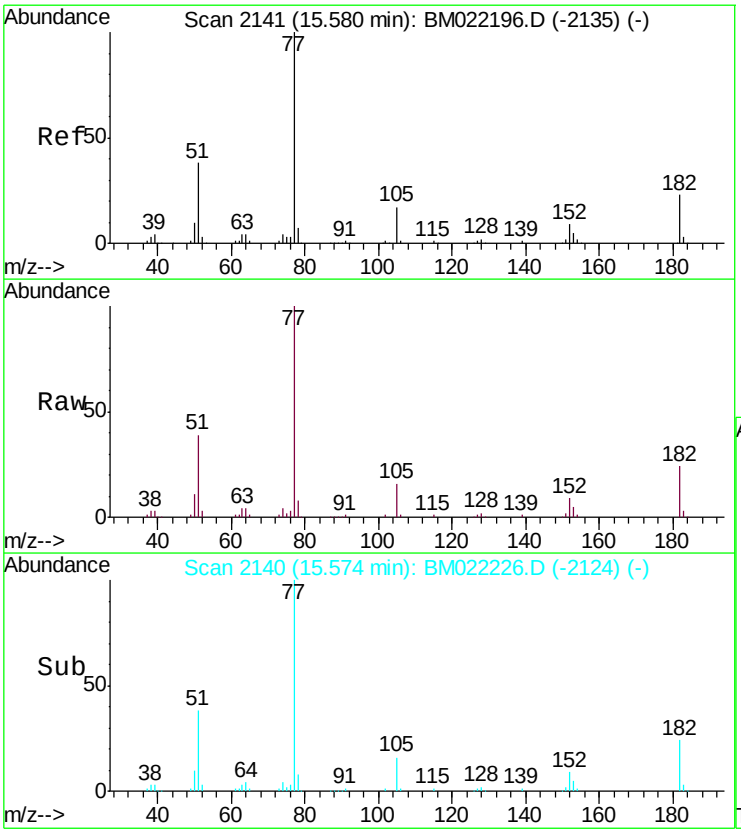
#62
4-Nitroaniline
Concen: 28.144 ng
RT: 15.34 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:138 Resp: 32741

Ion	Ratio	Lower	Upper
138	100		
92	57.1	29.1	69.1
108	144.3	59.2	99.2#

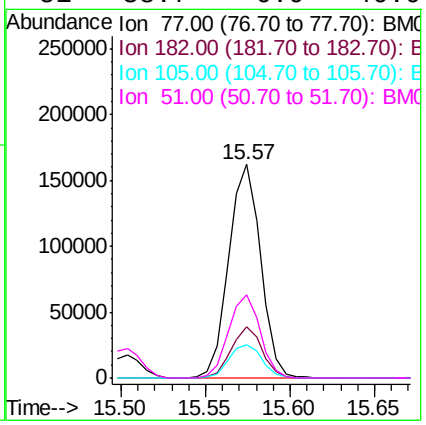


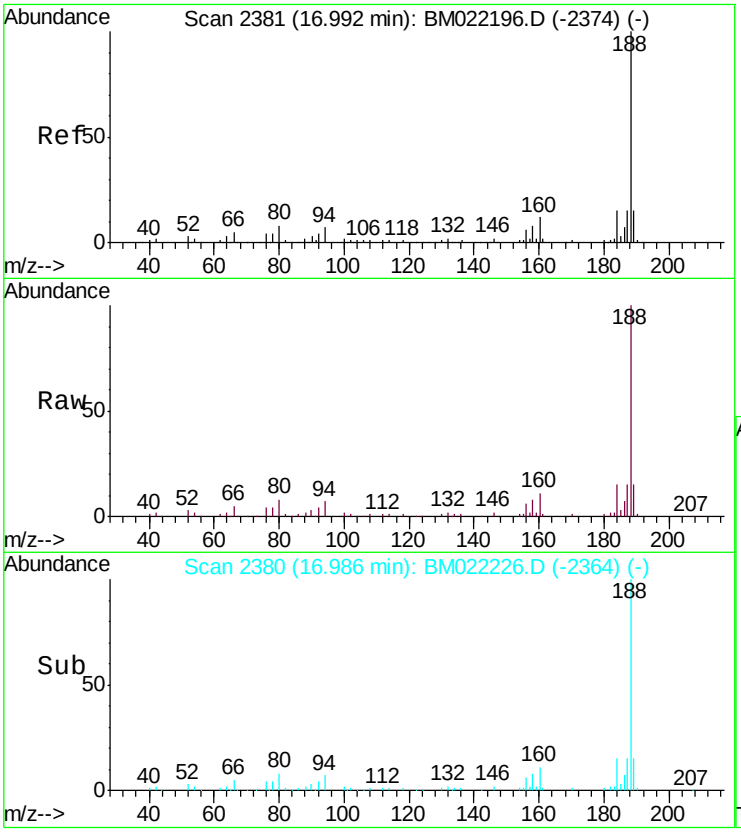


#63
Azobenzene
Concen: 32.783 ng
RT: 15.57 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion: 77 Resp: 212910

Ion	Ratio	Lower	Upper
77	100		
182	23.7	12.6	52.6
105	15.6	1.1	41.1
51	38.7	6.9	46.9



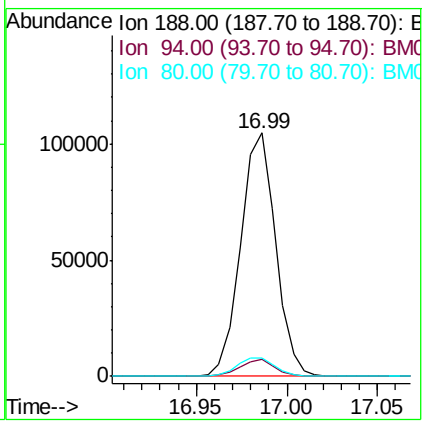


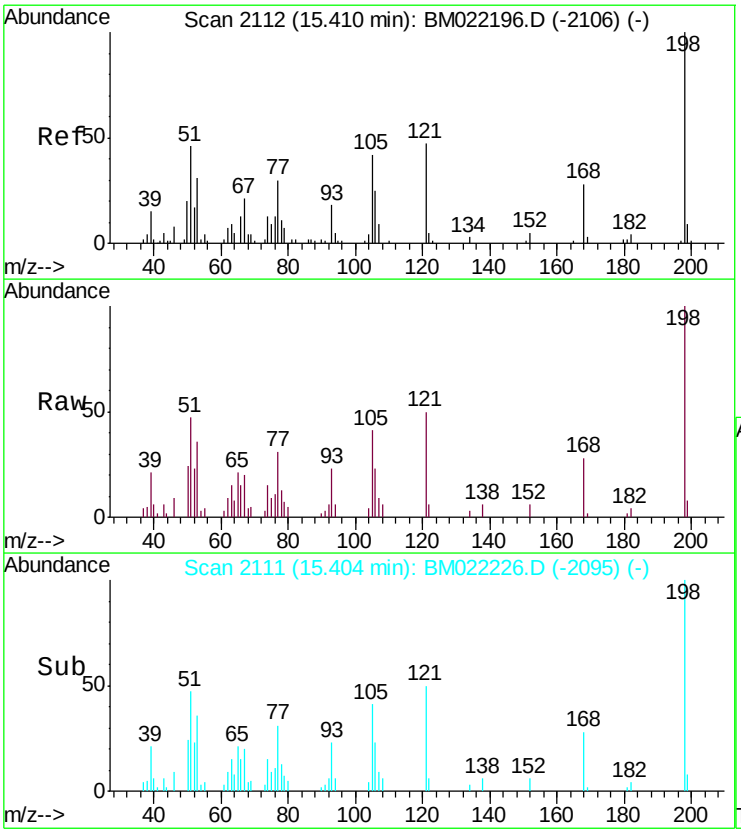
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:188 Resp: 140646

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.8	8.8
80	7.5	6.9	10.3

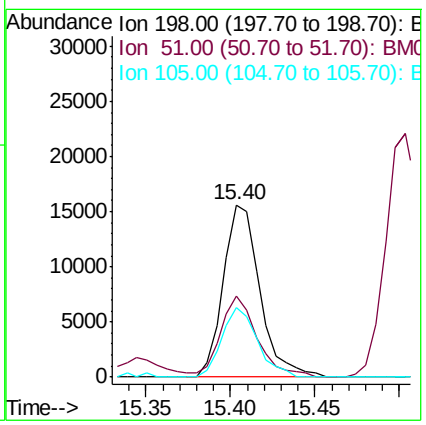


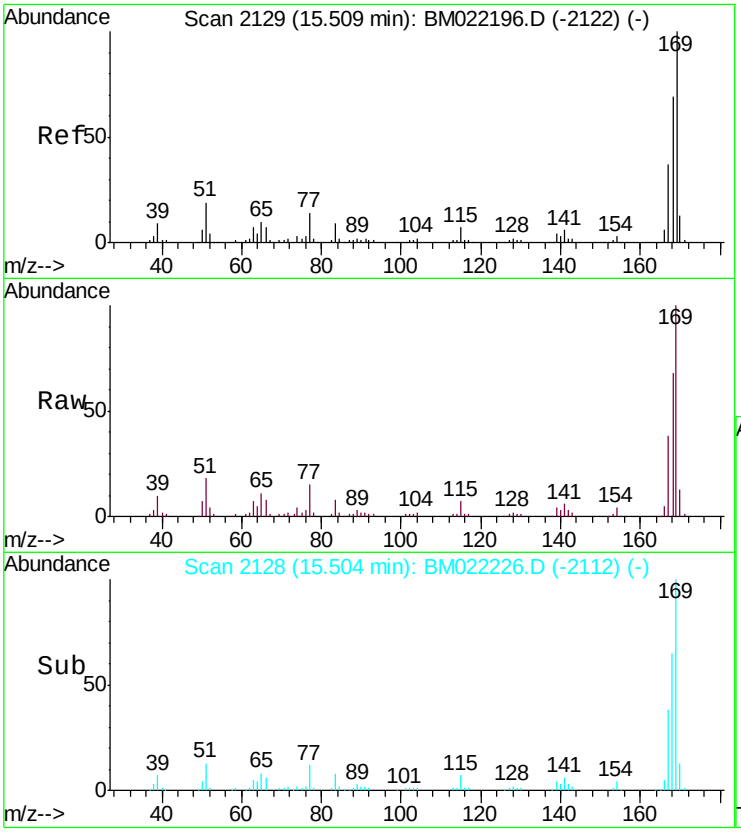


#65
4,6-Dinitro-2-methylphenol
Concen: 28.653 ng
RT: 15.40 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:198 Resp: 23486

Ion	Ratio	Lower	Upper
198	100		
51	47.4	15.3	55.3
105	40.8	16.8	56.8



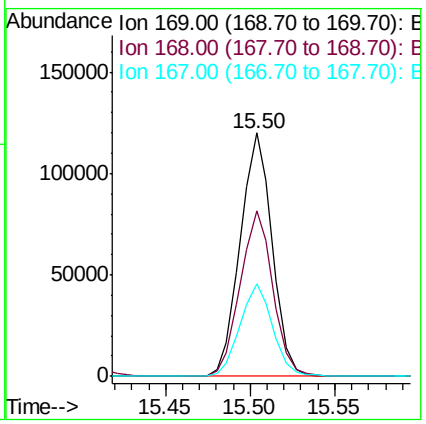


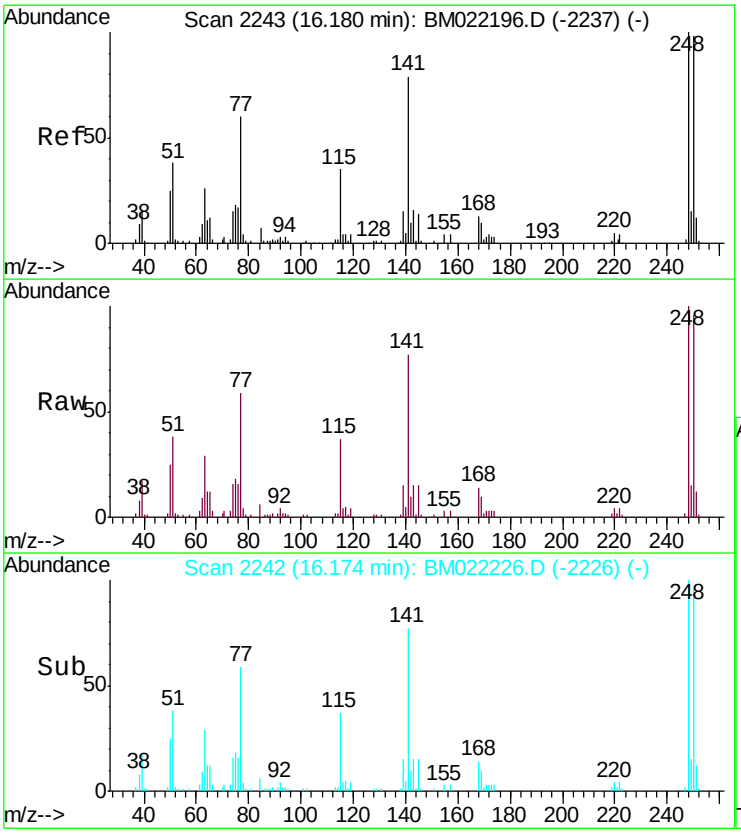
#66
n-Nitrosodiphenylamine
Concen: 35.066 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:169 Resp: 158138

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.5	81.7
167	38.3	29.0	43.6

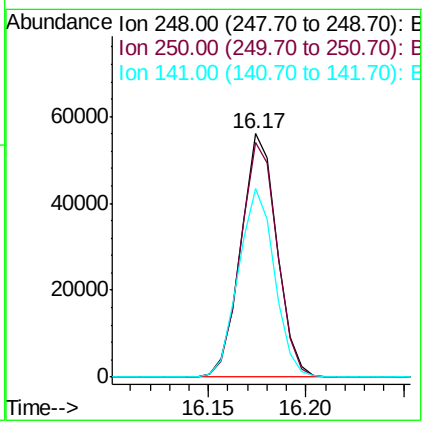


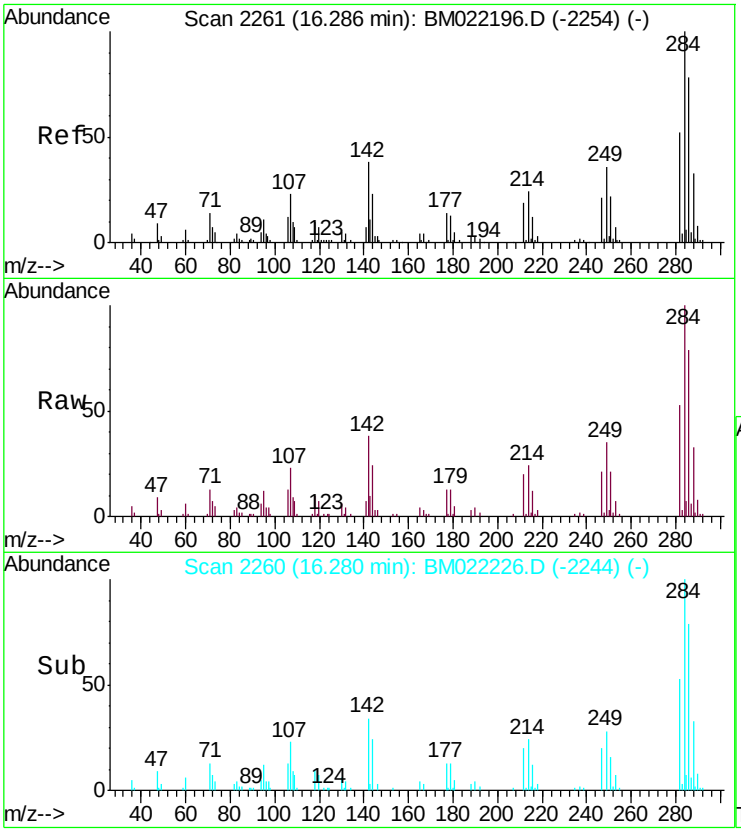


#67
4-Bromophenyl-phenylether
Concen: 34.342 ng
RT: 16.17 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:248 Resp: 71575

Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.5	116.3
141	77.4	47.8	71.6#



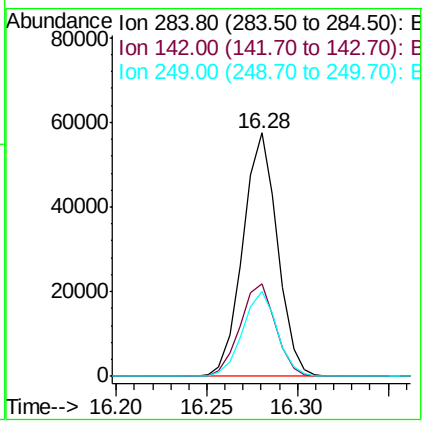


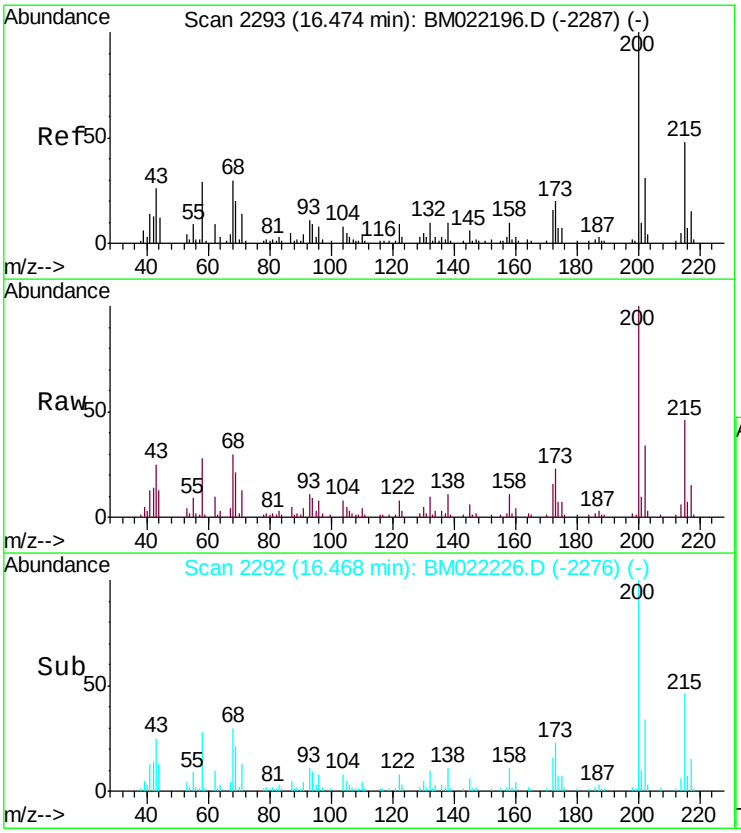
#68
Hexachlorobenzene
Concen: 32.135 ng
RT: 16.28 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:284 Resp: 76089

Ion	Ratio	Lower	Upper
284	100		
142	37.9	21.2	31.8#
249	34.7	23.4	35.0

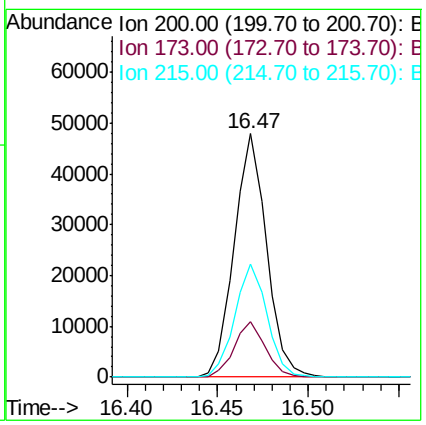


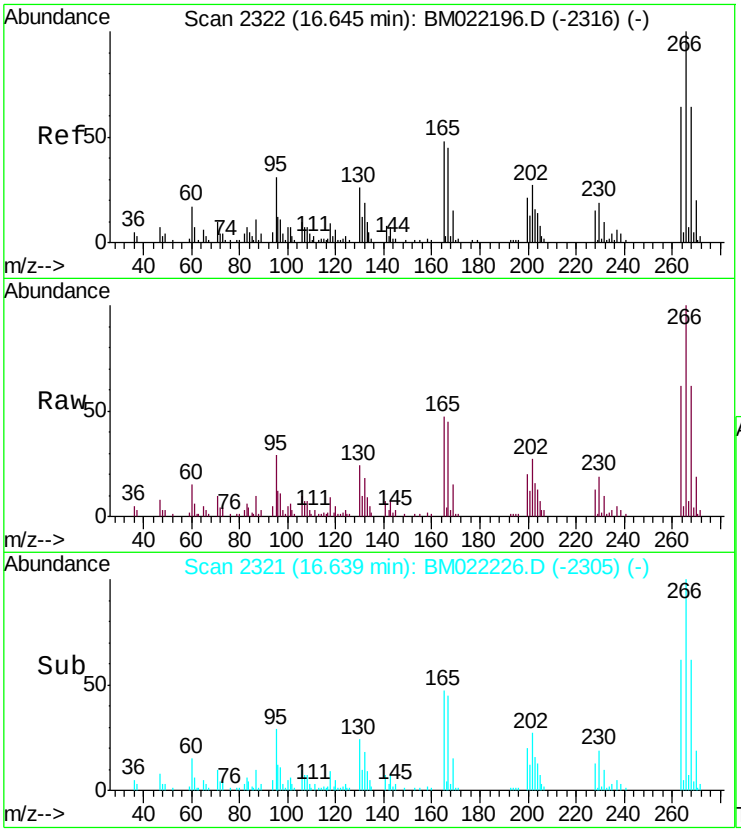


#69
Atrazine
Concen: 39.795 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:200 Resp: 59429

Ion	Ratio	Lower	Upper
200	100		
173	22.7	4.3	44.3
215	46.4	28.2	68.2



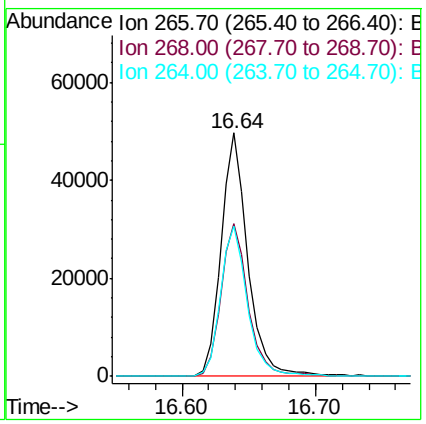


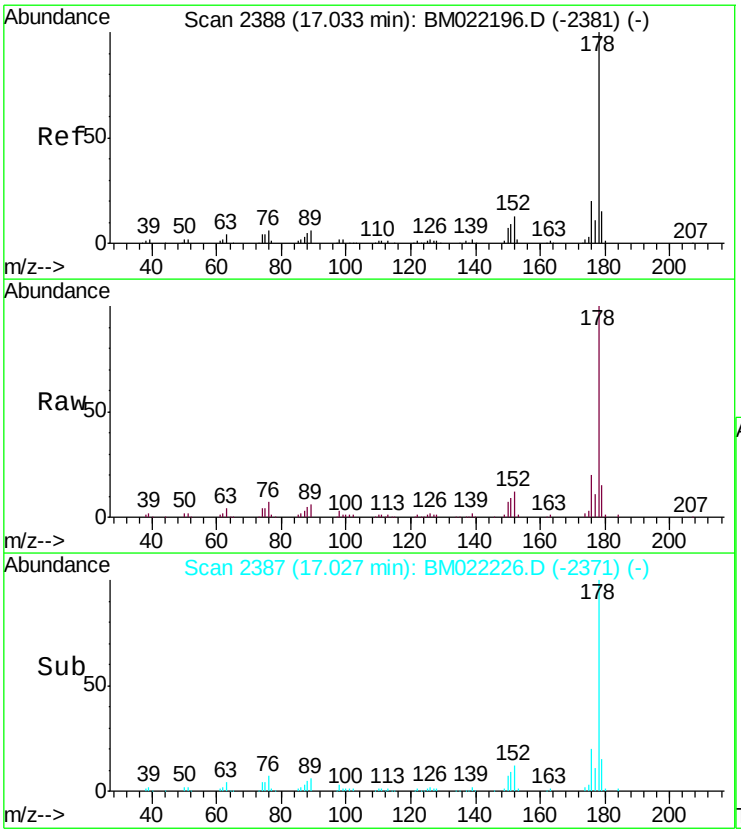
#70
Pentachlorophenol
Concen: 60.532 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:266 Resp: 69732

Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.0	76.4
264	61.6	49.9	74.9

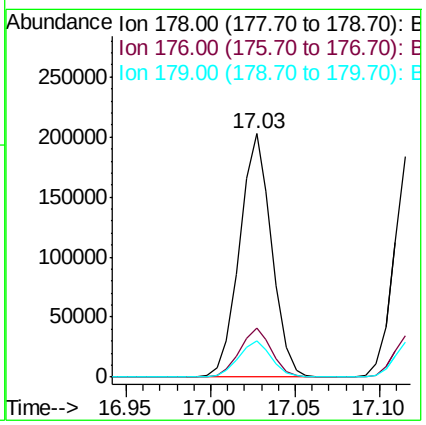


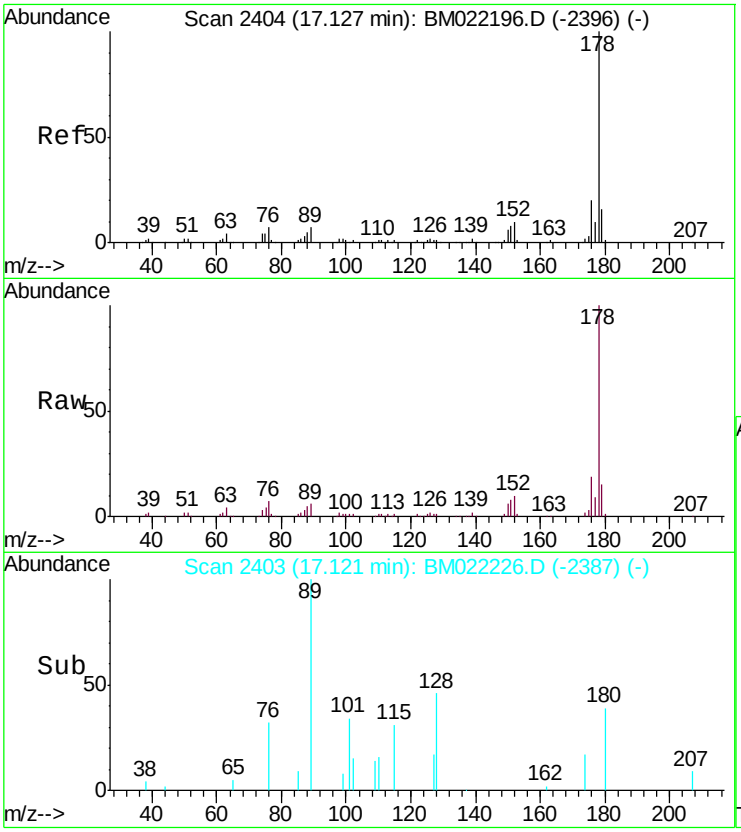


#71
Phenanthrene
Concen: 32.779 ng
RT: 17.03 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:178 Resp: 267355

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.2	22.8
179	15.2	12.2	18.4



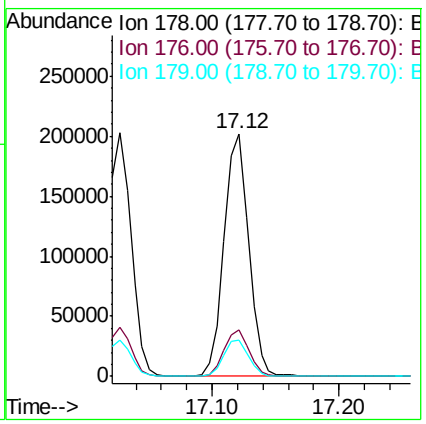


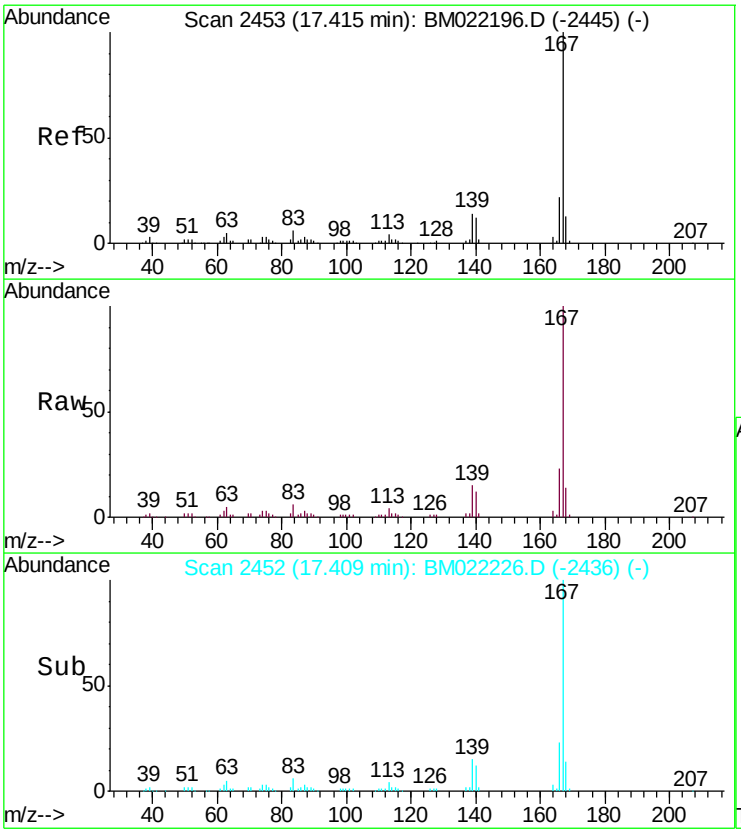
#72
Anthracene
Concen: 33.664 ng
RT: 17.12 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:178 Resp: 272560

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.7	22.1
179	14.8	12.2	18.2

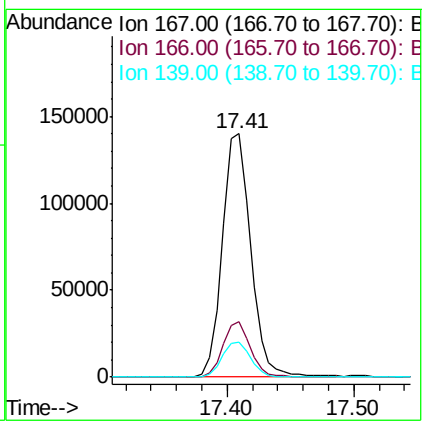


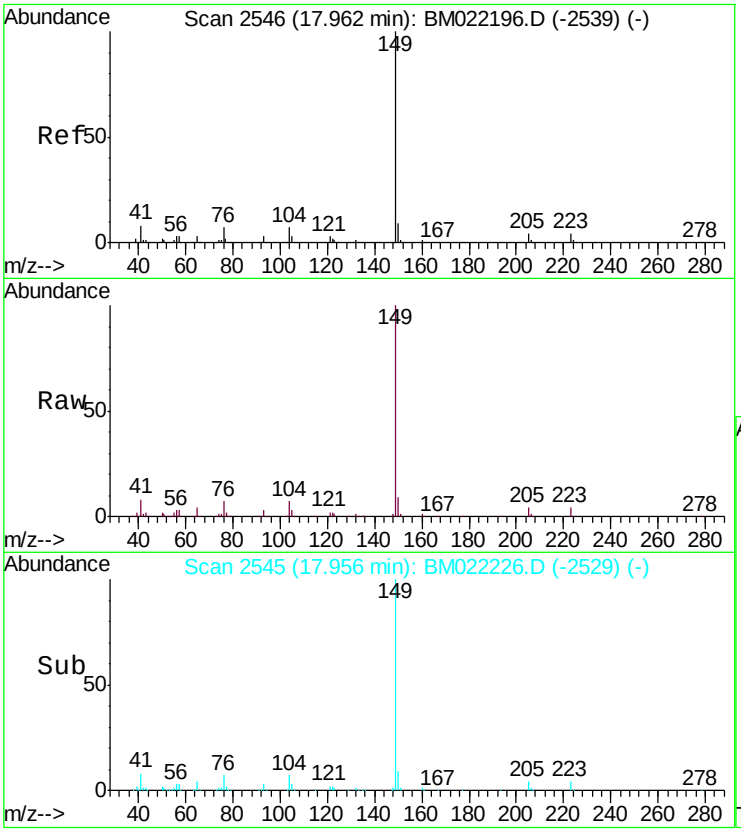


#73
Carbazole
Concen: 32.206 ng
RT: 17.41 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:167 Resp: 217584

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.4	26.2
139	14.5	9.7	14.5#



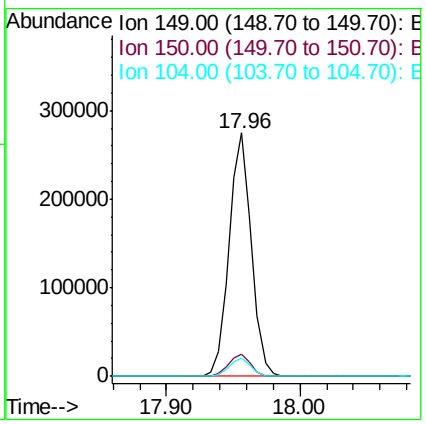


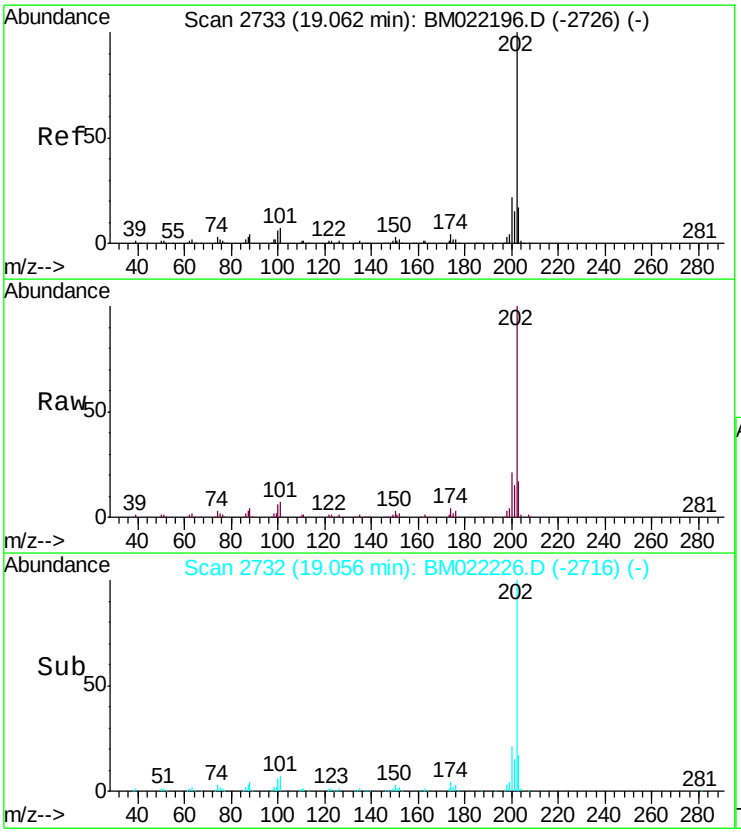
#74
Di-n-butylphthalate
Concen: 31.186 ng
RT: 17.96 min Scan# 2545
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:149 Resp: 319676

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	7.3	3.8	5.8#

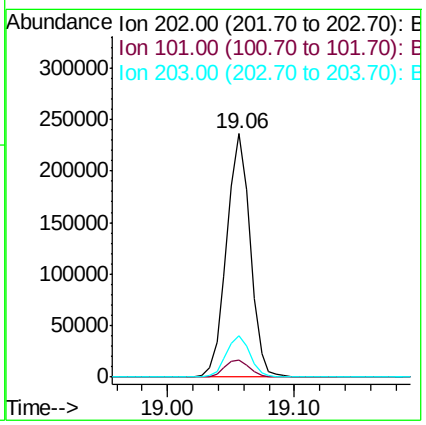


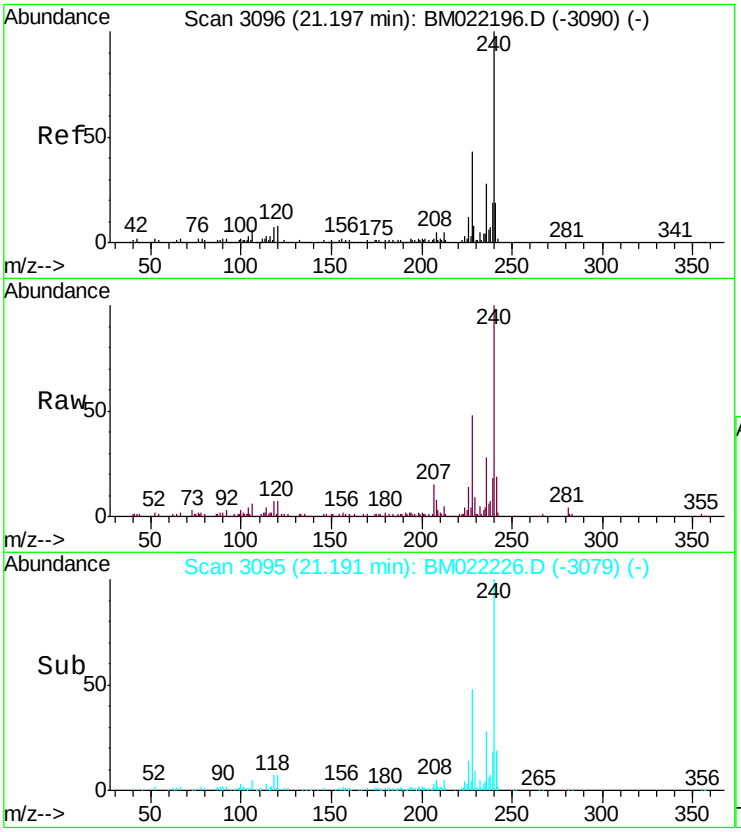


#75
Fluoranthene
Concen: 30.822 ng
RT: 19.06 min Scan# 2732
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:202 Resp: 303152

Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	28.2
203	17.1	0.0	37.6



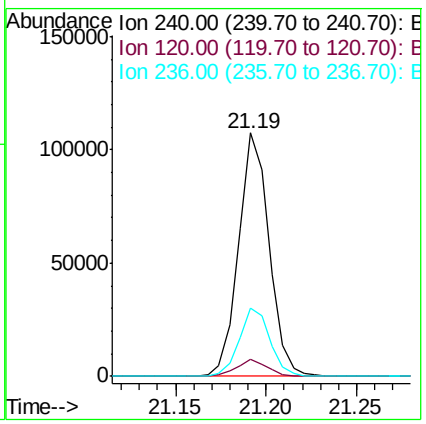


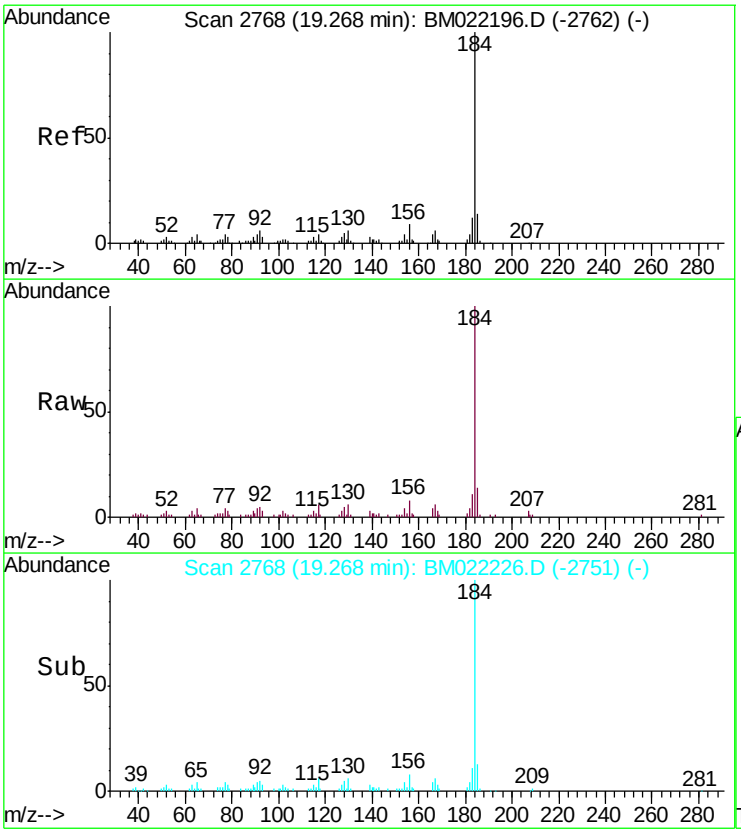
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:240 Resp: 125762

Ion	Ratio	Lower	Upper
240	100		
120	7.0	6.9	10.3
236	28.0	20.4	30.6

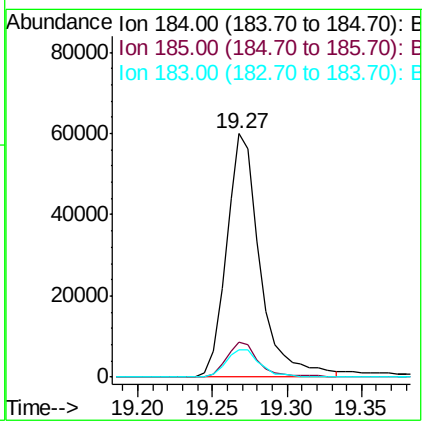


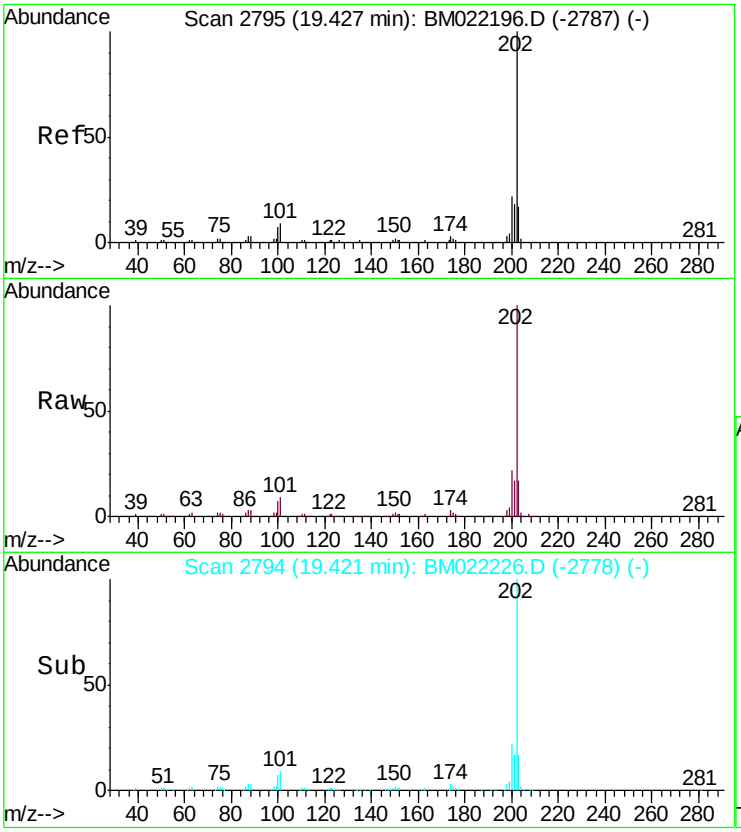


#77
Benzidine
Concen: 33.377 ng
RT: 19.27 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:184 Resp: 94149

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.4	17.2
183	11.1	9.6	14.4



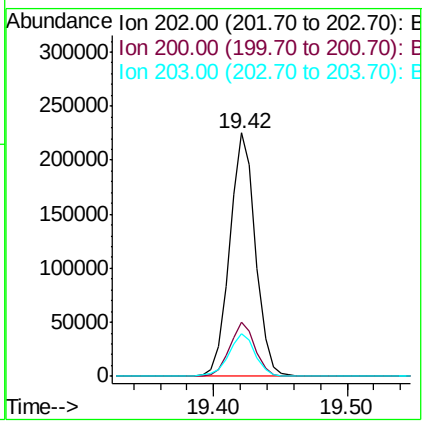


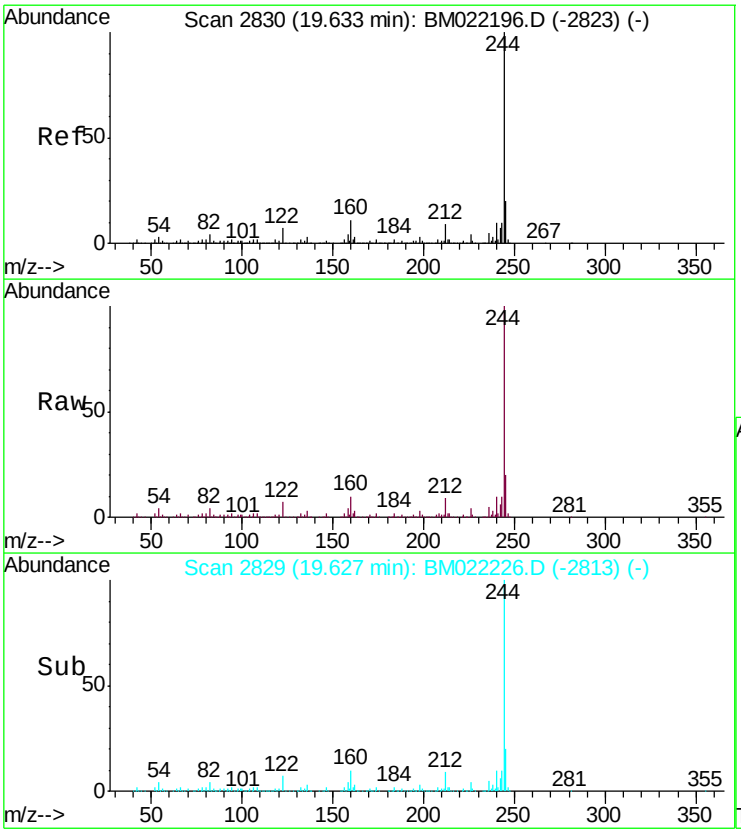
#78
Pyrene
Concen: 34.208 ng
RT: 19.42 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:202 Resp: 302812

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.0	25.4
203	17.4	14.0	21.0

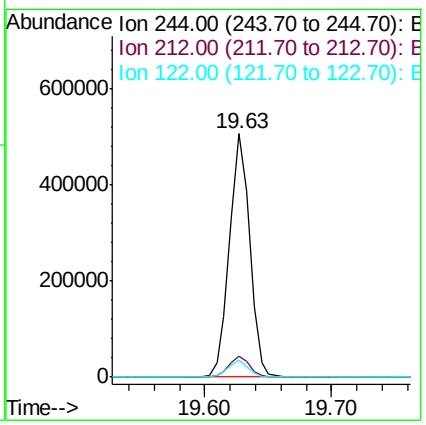


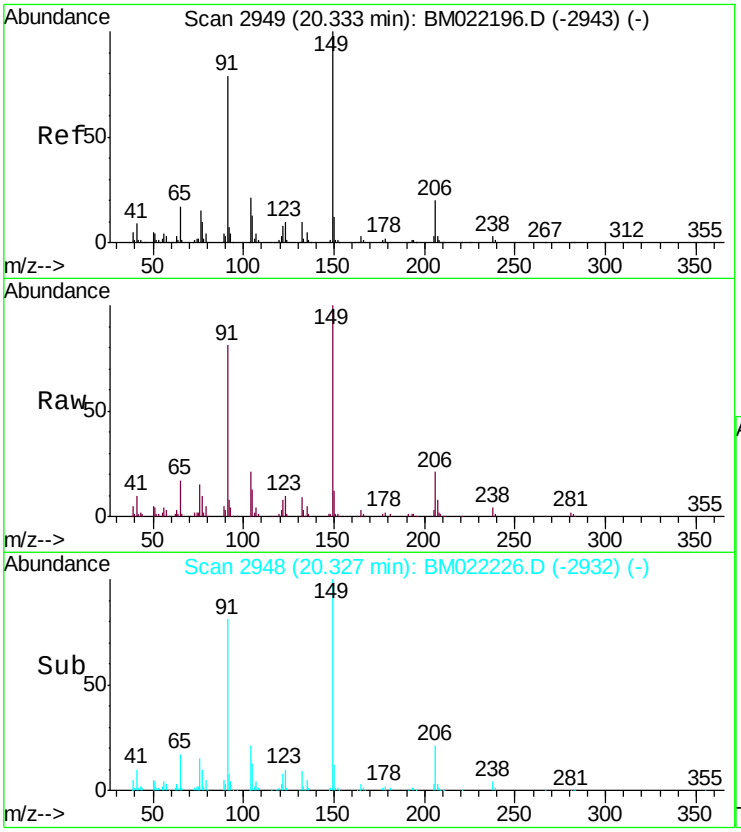


#79
Terphenyl-d14
Concen: 64.409 ng
RT: 19.63 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:244 Resp: 555914

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.3	7.9#
122	6.8	6.6	9.8



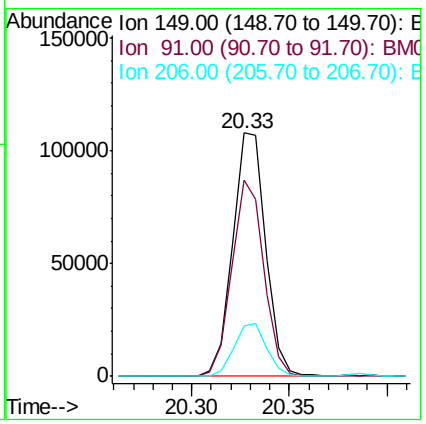


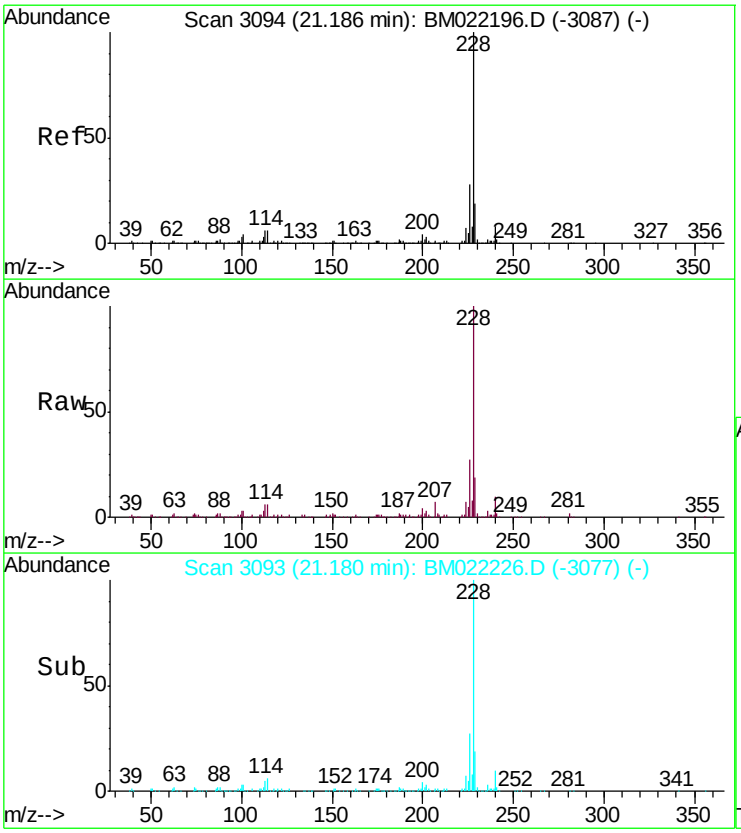
#80
Butylbenzylphthalate
Concen: 31.875 ng
RT: 20.33 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:149 Resp: 126203

Ion	Ratio	Lower	Upper
149	100		
91	80.8	50.9	76.3#
206	20.9	19.7	29.5

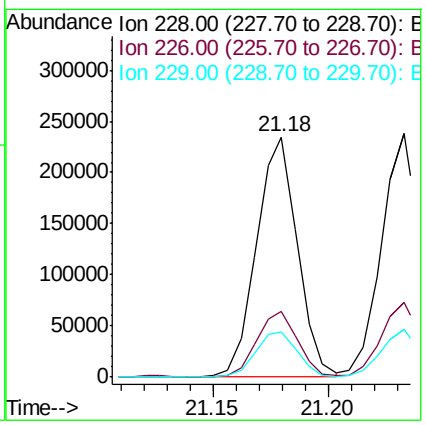


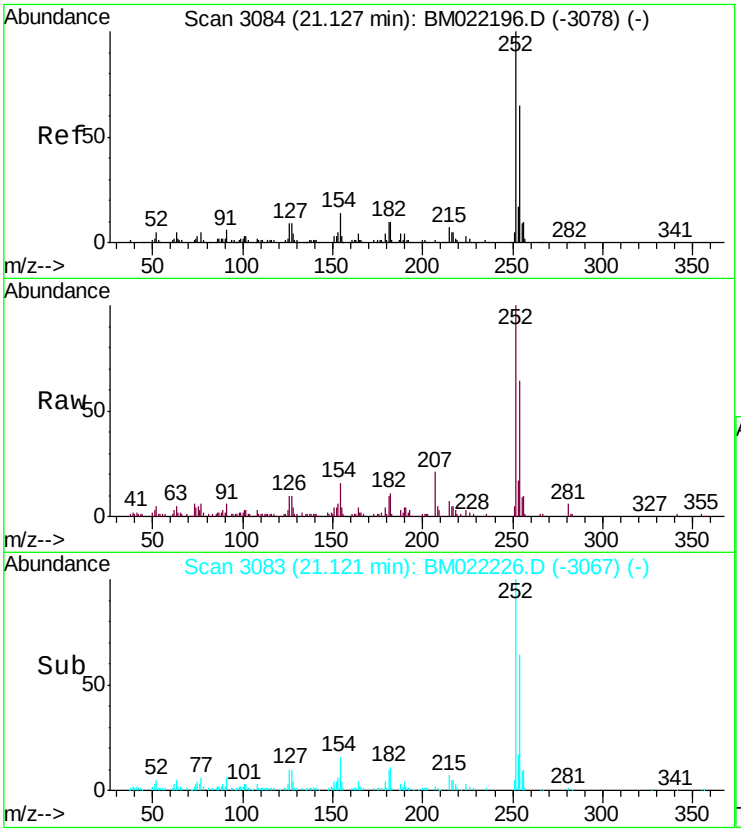


#81
Benzo(a)anthracene
Concen: 32.542 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:228 Resp: 287813

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.6	32.4
229	18.9	15.5	23.3



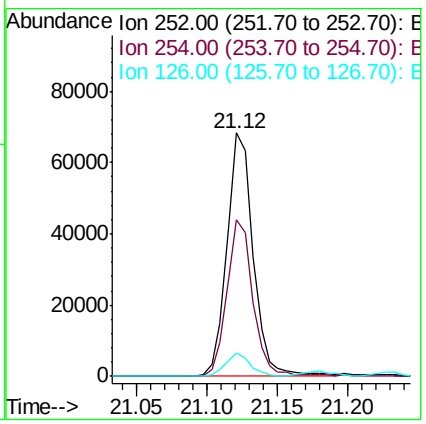


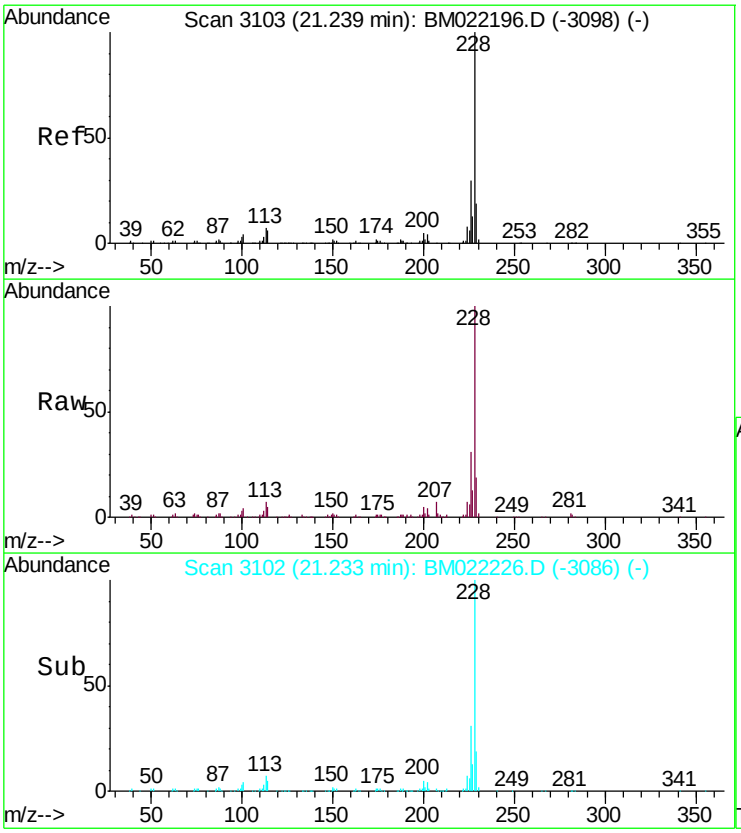
#82
3,3'-Dichlorobenzidine
Concen: 28.802 ng
RT: 21.12 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:252 Resp: 88816

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.7	77.5
126	9.8	6.6	9.8

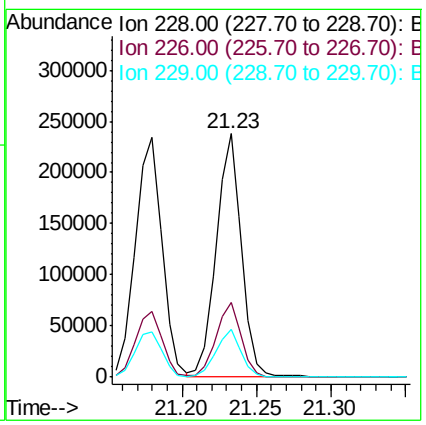


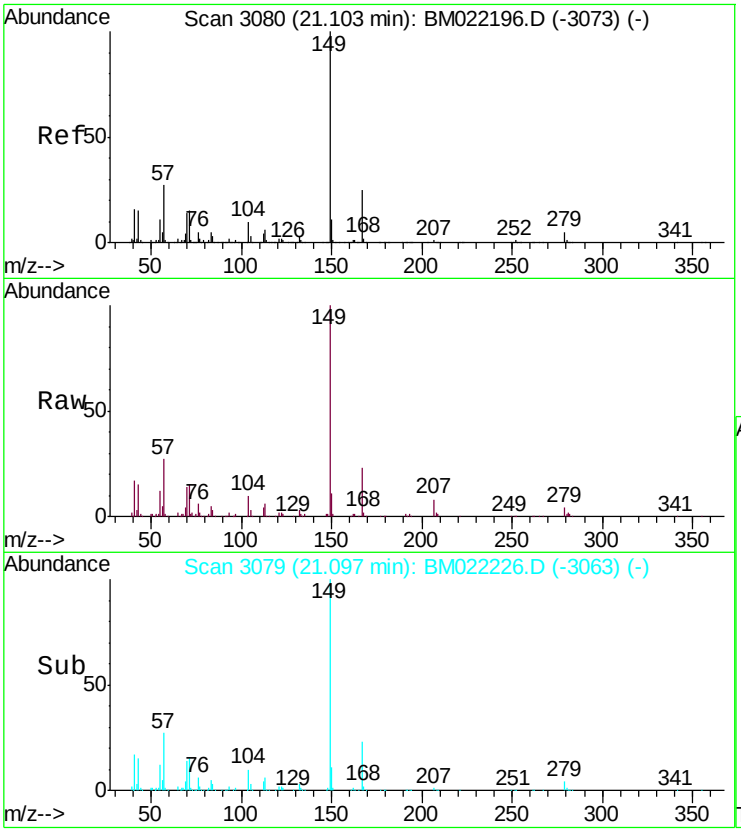


#83
Chrysene
Concen: 33.005 ng
RT: 21.23 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:228 Resp: 281792

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	19.4	15.6	23.4



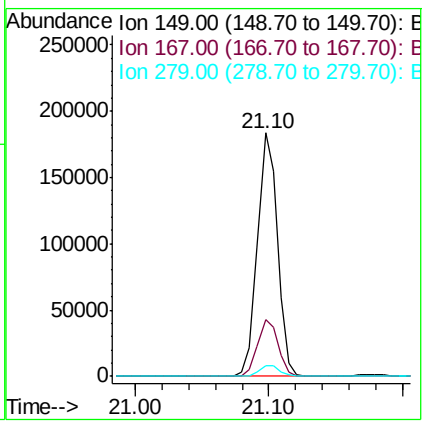


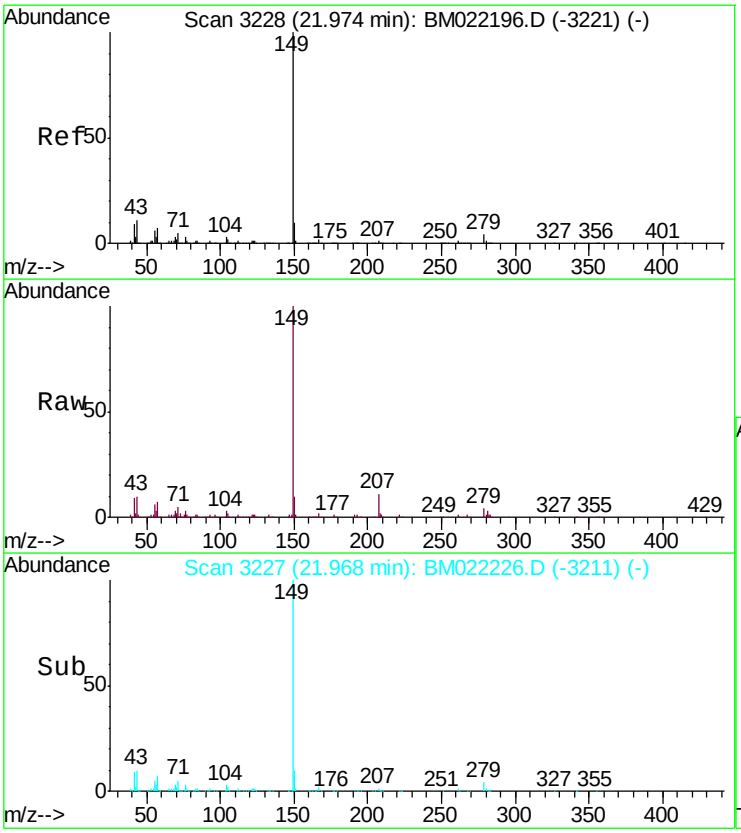
#84
Bis(2-ethylhexyl)phthalate
Concen: 31.768 ng
RT: 21.10 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:149 Resp: 189161

Ion	Ratio	Lower	Upper
149	100		
167	23.4	23.0	34.4
279	4.4	4.6	7.0#

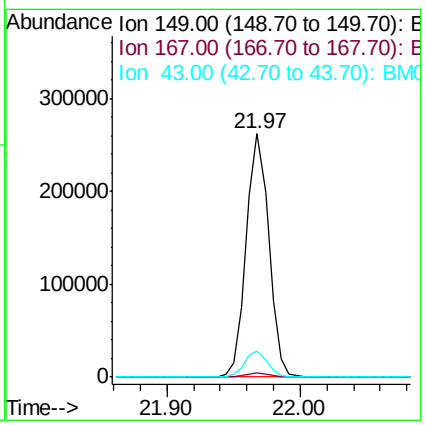


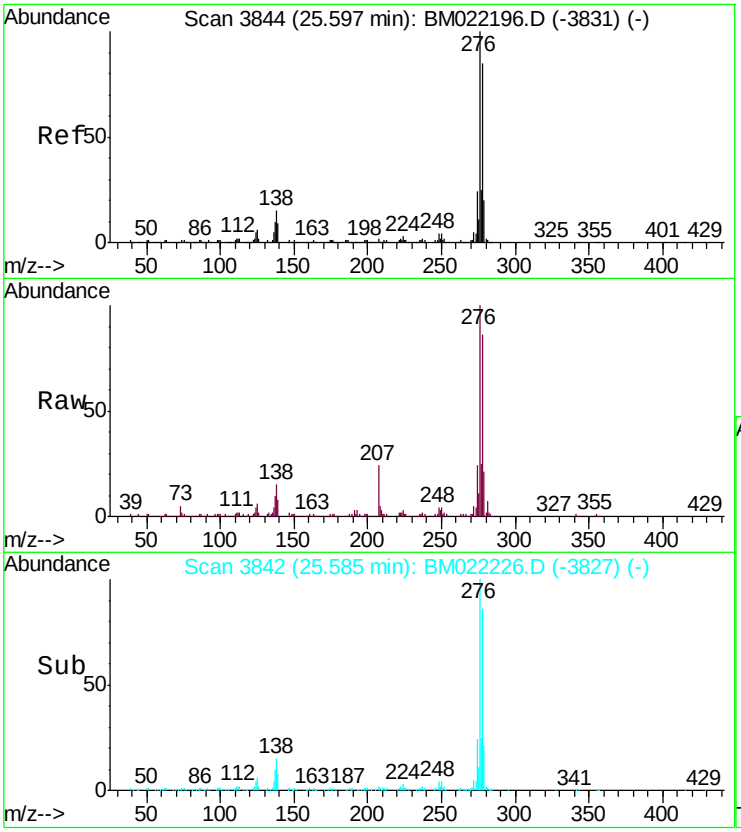


#85
Di-n-octyl phthalate
Concen: 31.341 ng
RT: 21.97 min Scan# 3227
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:149 Resp: 302059

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.7	6.2	9.2#



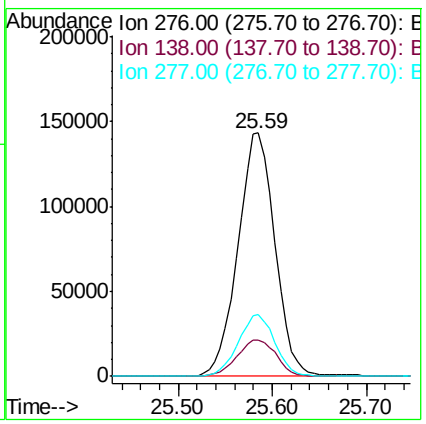


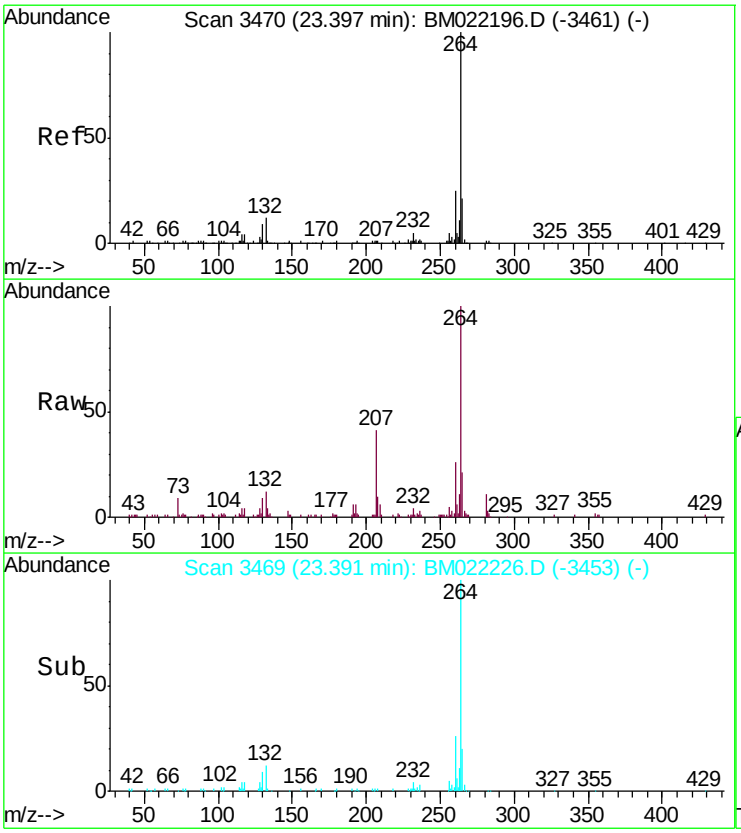
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.920 ng
RT: 25.59 min Scan# 3842
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:276 Resp: 391338

Ion	Ratio	Lower	Upper
276	100		
138	15.7	15.4	23.0
277	25.3	20.4	30.6

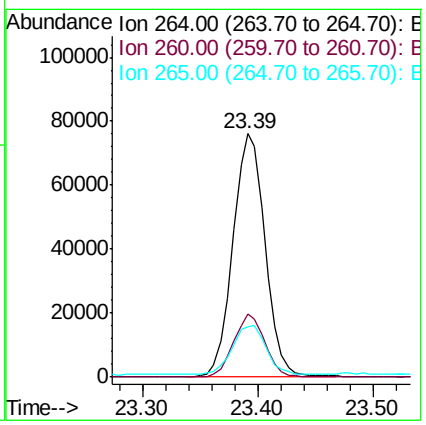


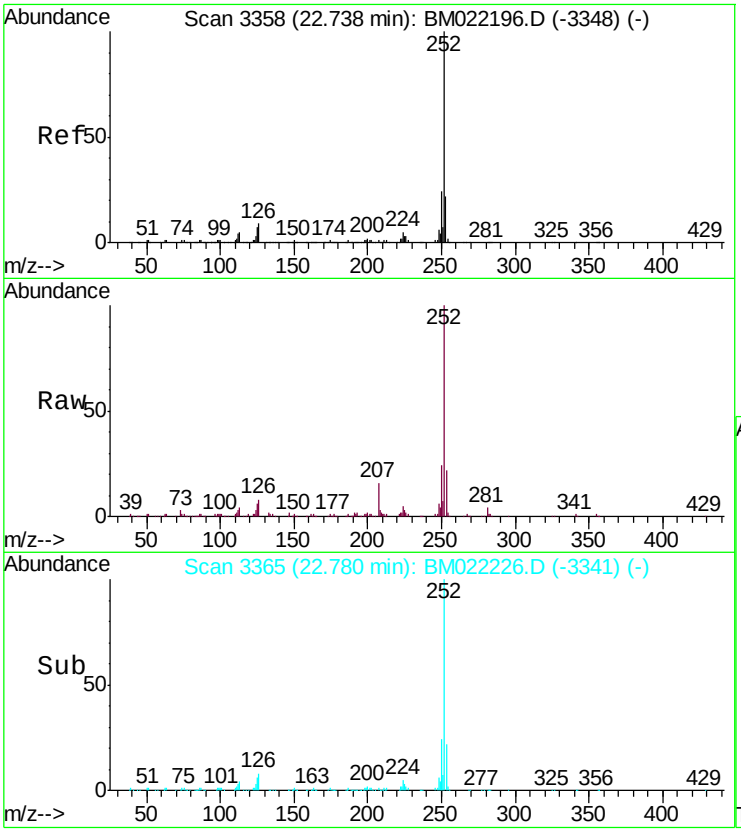


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:264 Resp: 146941

Ion	Ratio	Lower	Upper
264	100		
260	26.1	19.0	28.4
265	20.9	17.7	26.5



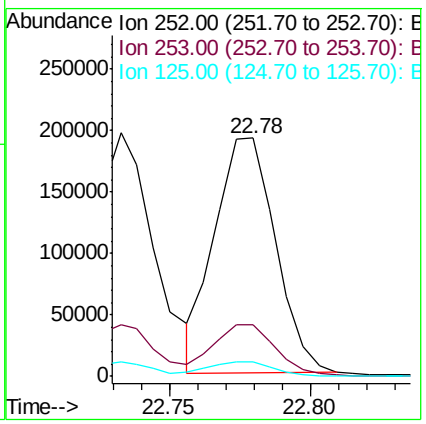


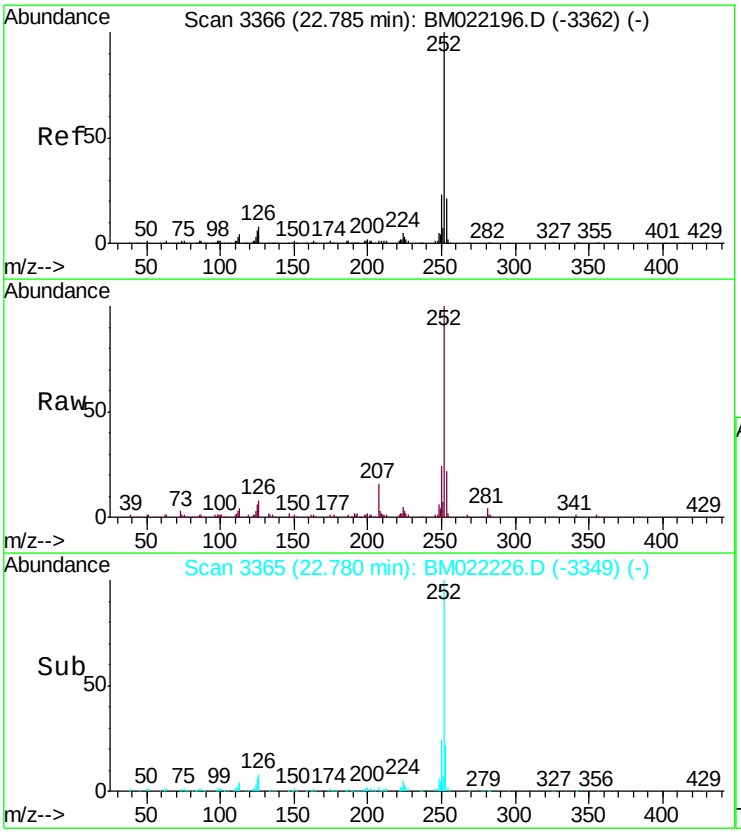
#88
Benzo(b)fluoranthene
Concen: 29.256 ng
RT: 22.78 min Scan# 3365
Delta R.T. 0.04 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:252 Resp: 287043

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	6.0	5.9	8.9

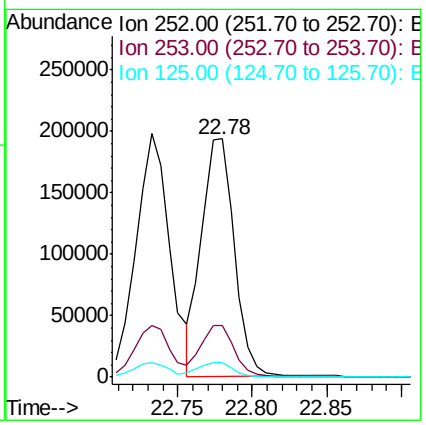


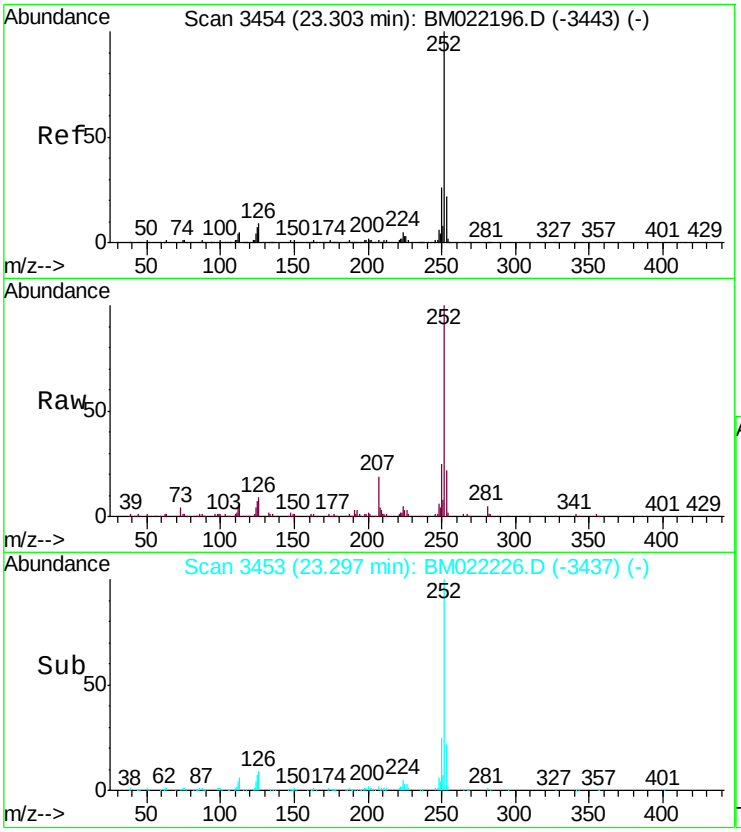


#89
Benzo(k)fluoranthene
Concen: 30.723 ng
RT: 22.78 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:252 Resp: 294655

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	6.0	5.9	8.9



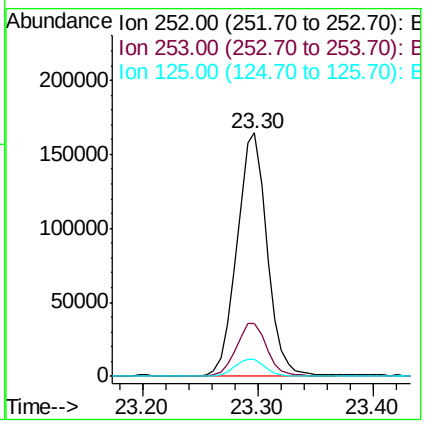


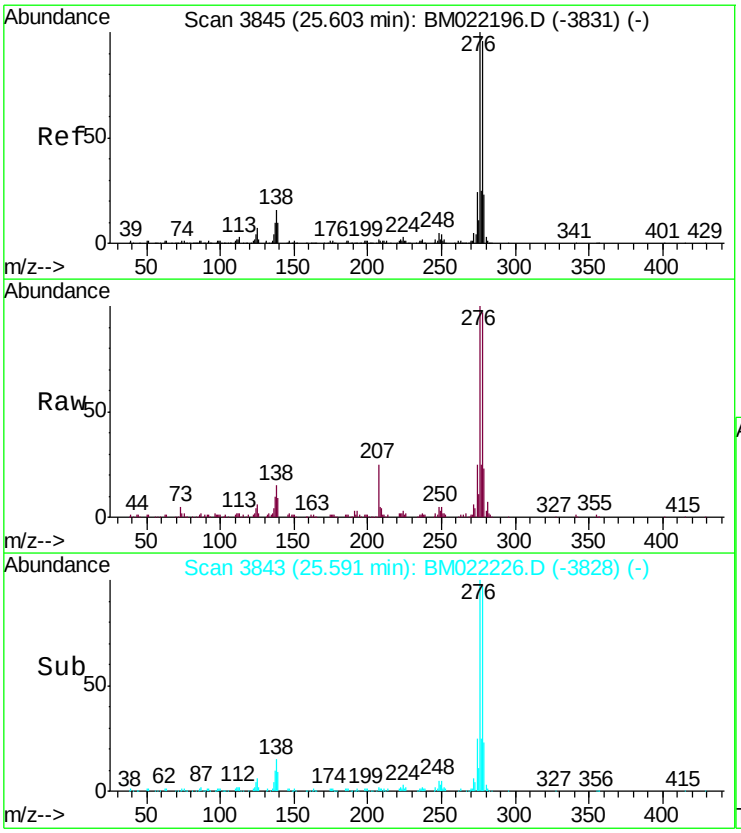
#90
Benzo(a)pyrene
Concen: 33.425 ng
RT: 23.30 min Scan# 3453
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:252 Resp: 298667

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	6.9	6.6	10.0

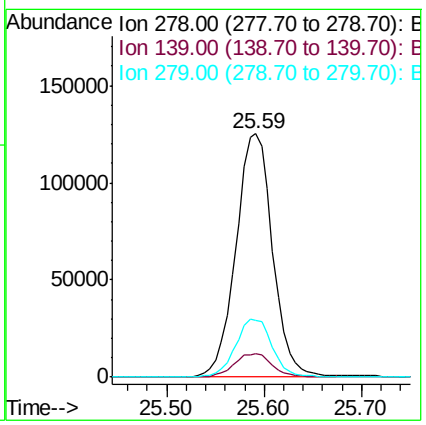


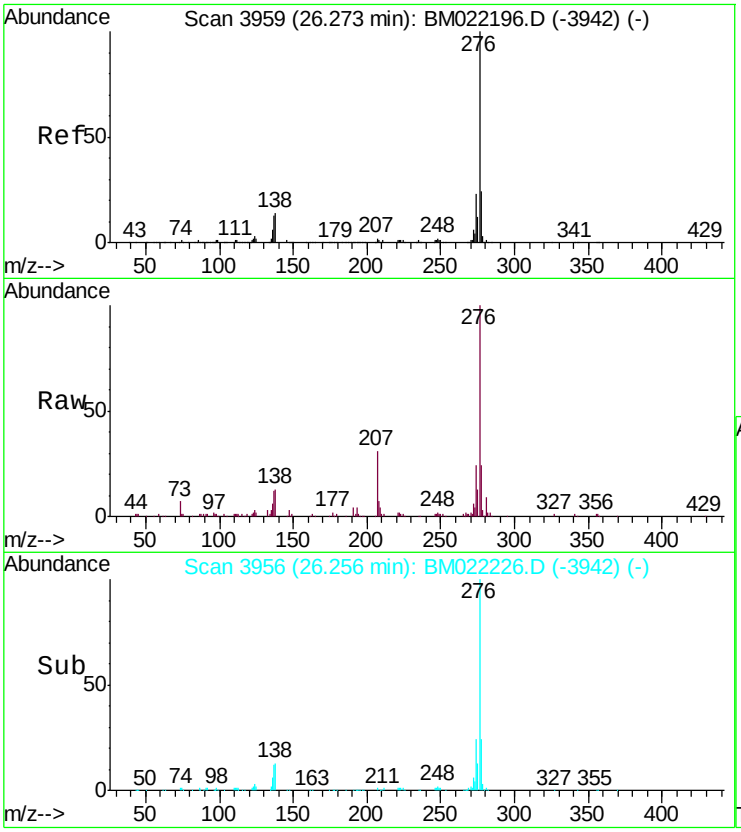


#91
Dibenzo(a,h)anthracene
Concen: 34.606 ng
RT: 25.59 min Scan# 3843
Delta R.T. -0.01 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Tgt Ion:278 Resp: 328566

Ion	Ratio	Lower	Upper
278	100		
139	9.7	9.8	14.8#
279	23.3	18.7	28.1





#92
Benzo(g,h,i)perylene
Concen: 36.992 ng
RT: 26.26 min Scan# 3956
Delta R.T. -0.02 min
Lab File: BM022226.D
Acq: 21 Aug 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)MSD

Tgt Ion:276 Resp: 307057

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	13.2	13.1	19.7