Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031319\
Data File : BM019156.D
Acq On : 13 Mar 2019 21:19
Operator : JU/SJ
Sample : K1861-05MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF-10-031119MSD

Quant Time: Mar 14 06:57:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	208298	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	922818	20.00	ng		0.00
39) Acenaphthene-d10	14.31	164	589540	20.00	ng		-0.01
64) Phenanthrene-d10	17.07	188	1334504	20.00	ng		0.00
76) Chrysene-d12	21.27	240	1299861	20.00	ng		0.00
87) Perylene-d12	23.50	264	1102860	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	2037452	158.41	ng		0.00
7) Phenol-d6	6.85	99	3063779	162.85	ng		0.00
23) Nitrobenzene-d5	8.83	82	1867317	95.65	ng		0.00
42) 2,4,6-Tribromophenol	15.82	330	1387970	159.46	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	4037081	89.07	ng		0.00
79) Terphenyl-d14	19.71	244	6431928	98.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	206398	36.073	ng		98
3) Pyridine	3.62	79	432774	27.801	ng		100
4) n-Nitrosodimethylamine	3.54	42	198786	41.076	ng		95
6) Aniline	7.00	93	608879	25.068	ng		98
8) 2-Chlorophenol	7.23	128	722678	46.756	ng		98
9) Benzaldehyde	6.82	77	347234	29.343	ng		98
10) Phenol	6.87	94	1154012	56.916	ng		99
11) bis(2-Chloroethyl)ether	7.10	93	659585	42.632	ng		99
12) 1,3-Dichlorobenzene	7.55	146	670329	40.982	ng		99
13) 1,4-Dichlorobenzene	7.69	146	691939	41.493	ng		99
14) 1,2-Dichlorobenzene	8.00	146	677234	41.742	ng		99
15) Benzyl Alcohol	7.92	79	735679	47.248	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.19	45	658683	41.695	ng		98
17) 2-Methylphenol	8.11	107	658781	49.861	ng		99
18) Hexachloroethane	8.72	117	254725	41.108	ng		97
19) n-Nitroso-di-n-propylamine	8.47	70	676279	43.816	ng		99
20) 3+4-Methylphenols	8.44	107	909513	50.713	ng		98
22) Acetophenone	8.49	105	1097203	43.023	ng	#	99
24) Nitrobenzene	8.87	77	926407	45.628	ng		99
25) Isophorone	9.39	82	1739533	46.697	ng		100
26) 2-Nitrophenol	9.57	139	402298	47.802	ng		99
27) 2,4-Dimethylphenol	9.63	122	725605	57.995	ng		99
28) bis(2-Chloroethoxy)methane	9.87	93	1022240	46.345	ng		100
29) 2,4-Dichlorophenol	10.10	162	747112	53.917	ng		99
30) 1,2,4-Trichlorobenzene	10.30	180	701862	44.920	ng		100
31) Naphthalene	10.49	128	2188910	45.003	ng		99
32) Benzoic acid	9.80	122	338659	31.961	ng		98
33) 4-Chloroaniline	10.63	127	252886	12.683	ng		99
34) Hexachlorobutadiene	10.76	225	377450	42.096	ng		99
35) Caprolactam	11.46	113	119937	24.298	ng		100
36) 4-Chloro-3-methylphenol	11.75	107	893965	52.286	ng		99
37) 2-Methylnaphthalene	12.12	142	1688972	47.785	ng		99
38) 1-Methylnaphthalene	12.33	142	1621979	46.557	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	805324	43.184	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031319\
Data File : BM019156.D
Acq On : 13 Mar 2019 21:19
Operator : JU/SJ
Sample : K1861-05MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF-10-031119MSD

Quant Time: Mar 14 06:57:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	854125	101.114 ng	98
43) 2,4,6-Trichlorophenol	12.74	196	619979	51.444 ng	99
44) 2,4,5-Trichlorophenol	12.81	196	658942	51.132 ng	99
46) 1,1'-Biphenyl	13.14	154	2240385	43.515 ng	100
47) 2-Chloronaphthalene	13.18	162	1736775	45.193 ng	100
48) 2-Nitroaniline	13.41	65	632516	49.076 ng	98
49) Acenaphthylene	14.03	152	2901754	44.656 ng	100
50) Dimethylphthalate	13.79	163	2638480	52.317 ng	99
51) 2,6-Dinitrotoluene	13.92	165	519236	47.627 ng	95
52) Acenaphthene	14.38	154	1672157	44.784 ng	99
53) 3-Nitroaniline	14.25	138	313312	27.135 ng	94
54) 2,4-Dinitrophenol	14.46	184	567801	89.681 ng	99
55) Dibenzofuran	14.72	168	2762931	45.885 ng	99
56) 4-Nitrophenol	14.57	139	899109	95.372 ng	98
57) 2,4-Dinitrotoluene	14.70	165	746311	47.160 ng	98
58) Fluorene	15.37	166	2281341	45.964 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	601112	50.104 ng	100
60) Diethylphthalate	15.15	149	2442961	47.829 ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	1122843	46.579 ng	98
62) 4-Nitroaniline	15.42	138	516205	44.361 ng	98
63) Azobenzene	15.66	77	2570093	47.818 ng	100
65) 4,6-Dinitro-2-methylphenol	15.47	198	385911	44.130 ng	97
66) n-Nitrosodiphenylamine	15.59	169	1996947	47.002 ng	99
67) 4-Bromophenyl-phenylether	16.26	248	676344	45.959 ng	100
68) Hexachlorobenzene	16.36	284	797301	45.571 ng	99
69) Atrazine	16.54	200	703400	49.183 ng	99
70) Pentachlorophenol	16.72	266	1002087	95.065 ng	99
71) Phenanthrene	17.11	178	3504862	44.808 ng	99
72) Anthracene	17.20	178	3622742	47.310 ng	99
73) Carbazole	17.49	167	3309072	45.786 ng	99
74) Di-n-butylphthalate	18.03	149	4263146	48.780 ng	100
75) Fluoranthene	19.13	202	4012392	44.704 ng	100
77) Benzidine	19.34	184	785904	21.319 ng	100
78) Pyrene	19.50	202	4044538	49.178 ng	99
80) Butylbenzylphthalate	20.40	149	1945221	54.303 ng	99
81) Benzo(a)anthracene	21.25	228	3614471	44.323 ng	99
82) 3,3'-Dichlorobenzidine	21.19	252	774483	24.653 ng	98
83) Chrysene	21.31	228	3443331	43.646 ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	2839047	54.477 ng	98
85) Di-n-octyl phthalate	22.05	149	4624440	52.697 ng	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	3345051	39.388 ng	100
88) Benzo(b)fluoranthene	22.83	252	3223365	45.106 ng	100
89) Benzo(k)fluoranthene	22.88	252	3285209	49.981 ng	99
90) Benzo(a)pyrene	23.41	252	3045264	47.418 ng	100
91) Dibenzo(a,h)anthracene	25.78	278	2860405	46.561 ng	99
92) Benzo(g,h,i)perylene	26.47	276	2662351	47.203 ng	100

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031319\
Data File : BM019156.D
Acq On : 13 Mar 2019 21:19
Operator : JU/SJ
Sample : K1861-05MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Quant Time: Mar 14 06:57:11 2019
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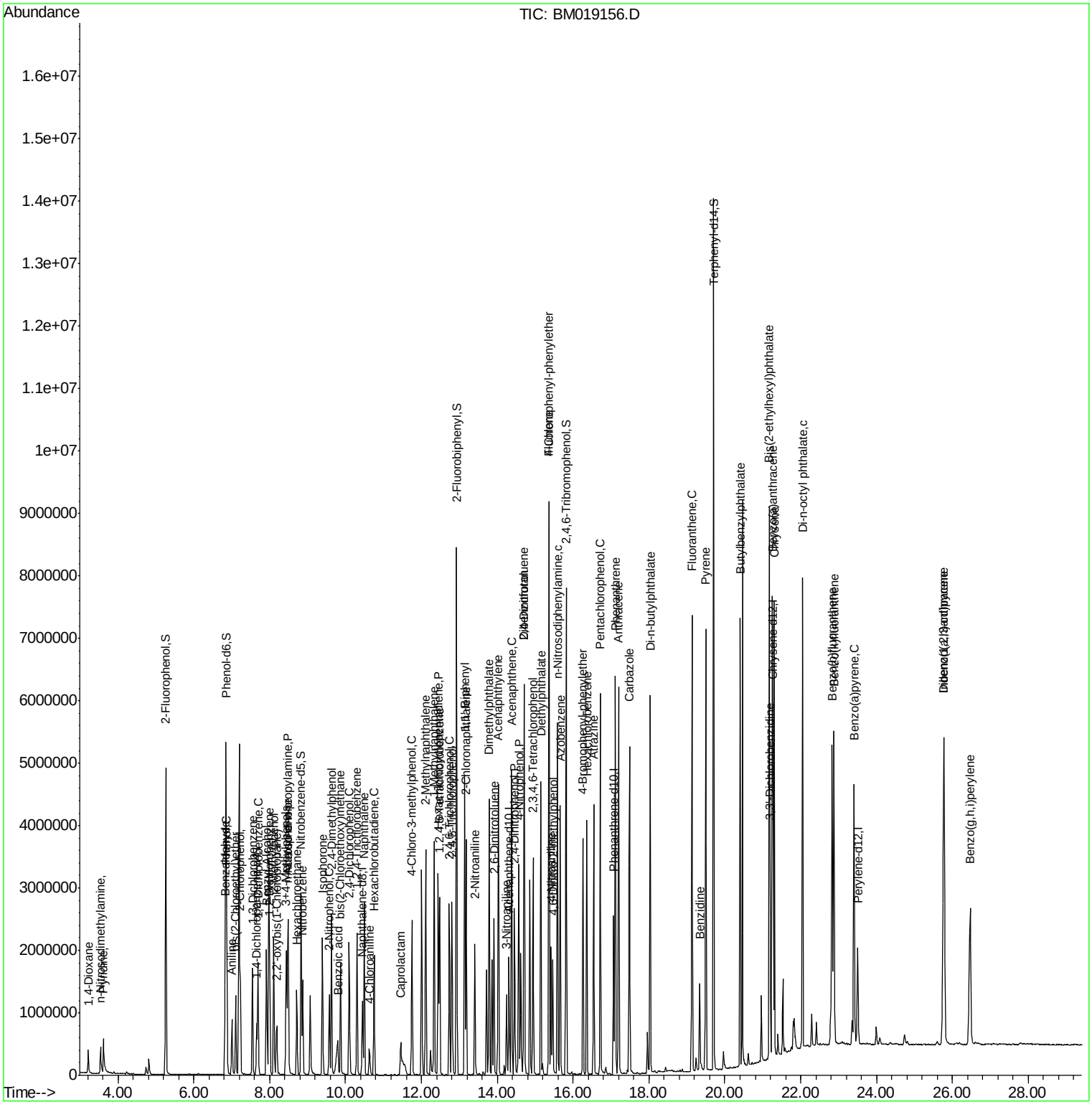
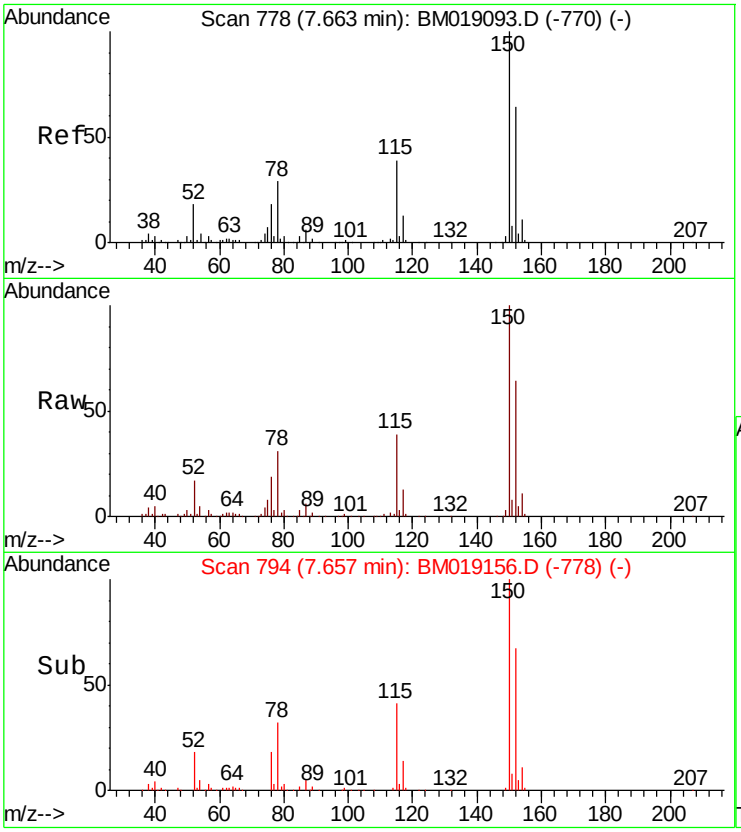
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration



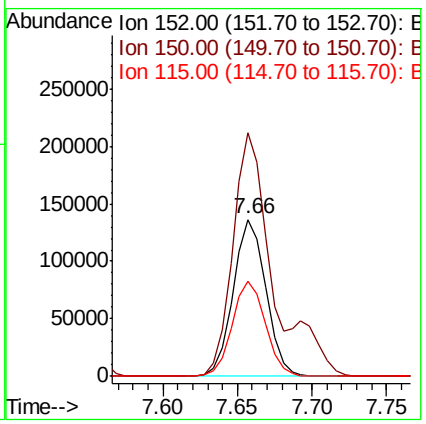


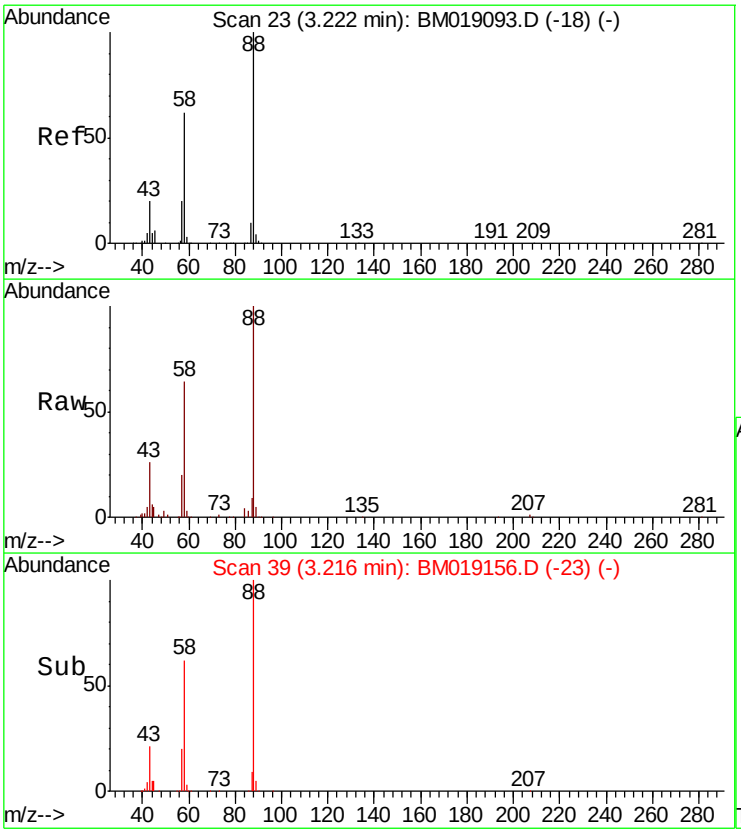
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:152 Resp: 208298

Ion	Ratio	Lower	Upper
152	100		
150	155.1	125.3	187.9
115	60.9	49.4	74.0

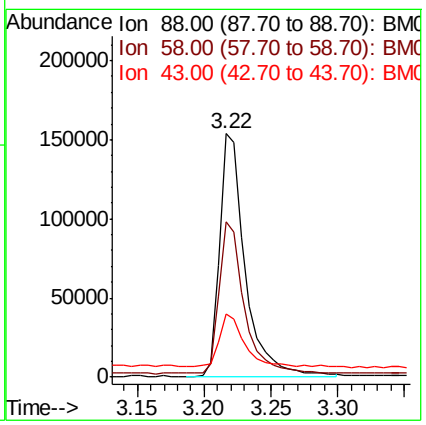


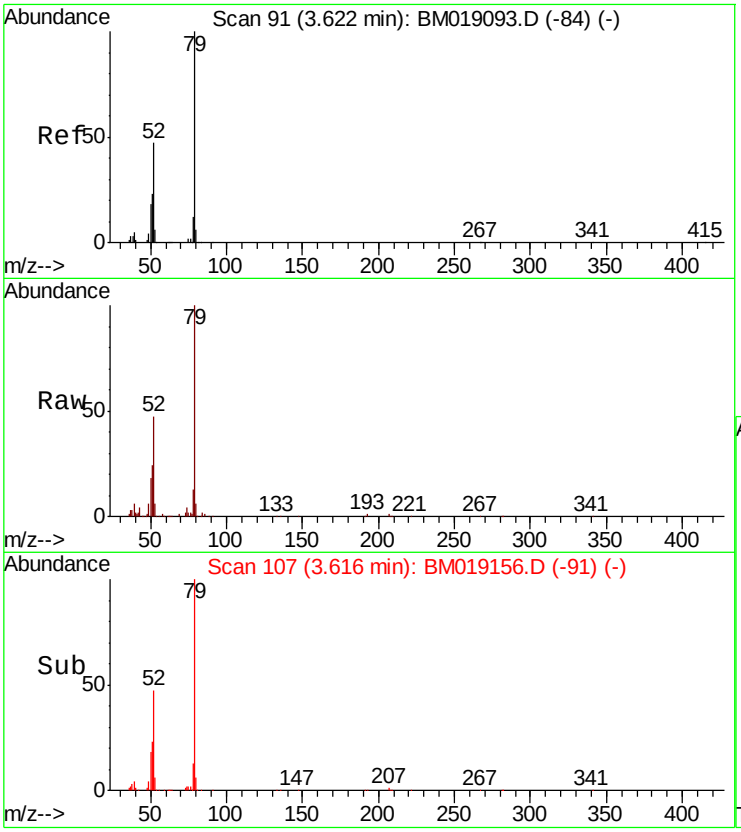


#2
1,4-Dioxane
Concen: 36.073 ng
RT: 3.22 min Scan# 39
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion: 88 Resp: 206398

Ion	Ratio	Lower	Upper
88	100		
58	60.8	50.0	75.0
43	21.4	17.0	25.4



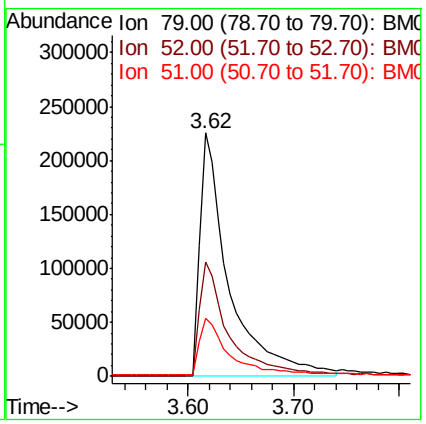


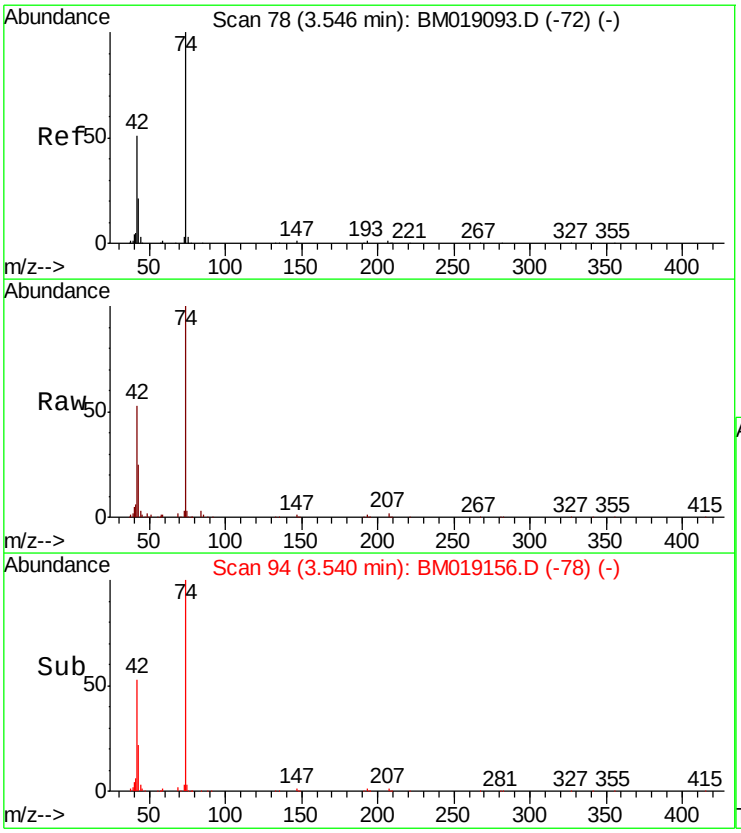
#3
Pyridine
Concen: 27.801 ng
RT: 3.62 min Scan# 107
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion: 79 Resp: 432774

Ion	Ratio	Lower	Upper
79	100		
52	46.9	37.5	56.3
51	23.9	19.2	28.8

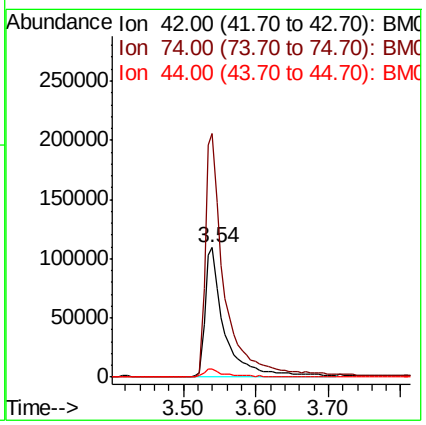


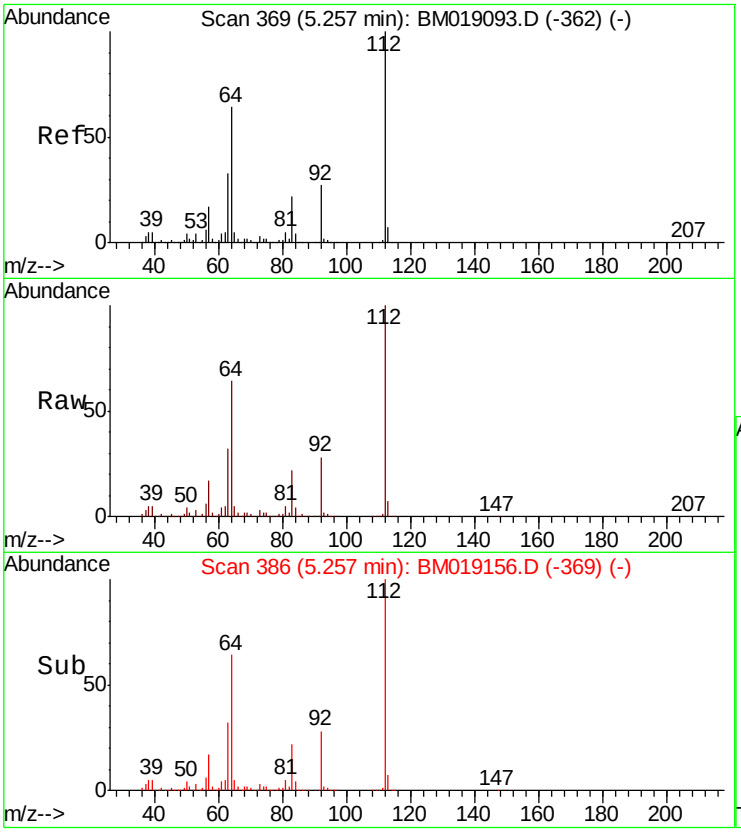


#4
n-Nitrosodimethylamine
Concen: 41.076 ng
RT: 3.54 min Scan# 94
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion: 42 Resp: 198786

Ion	Ratio	Lower	Upper
42	100		
74	188.1	156.3	234.5
44	5.9	4.6	7.0



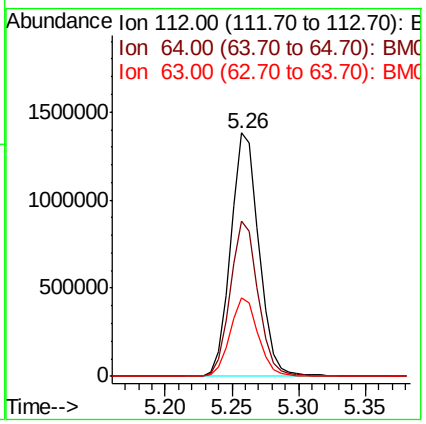


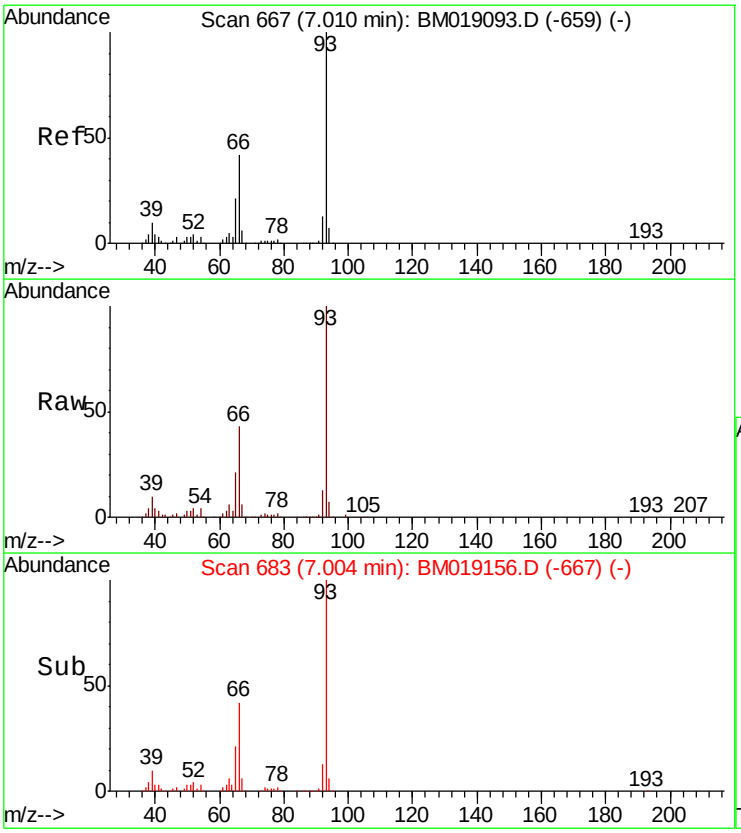
#5
2-Fluorophenol
Concen: 158.408 ng
RT: 5.26 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:112 Resp: 2037452

Ion	Ratio	Lower	Upper
112	100		
64	64.0	51.4	77.0
63	32.2	26.6	40.0

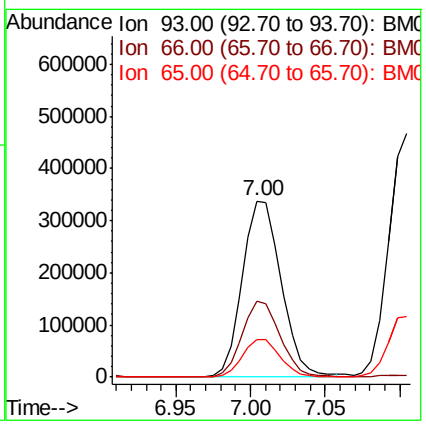


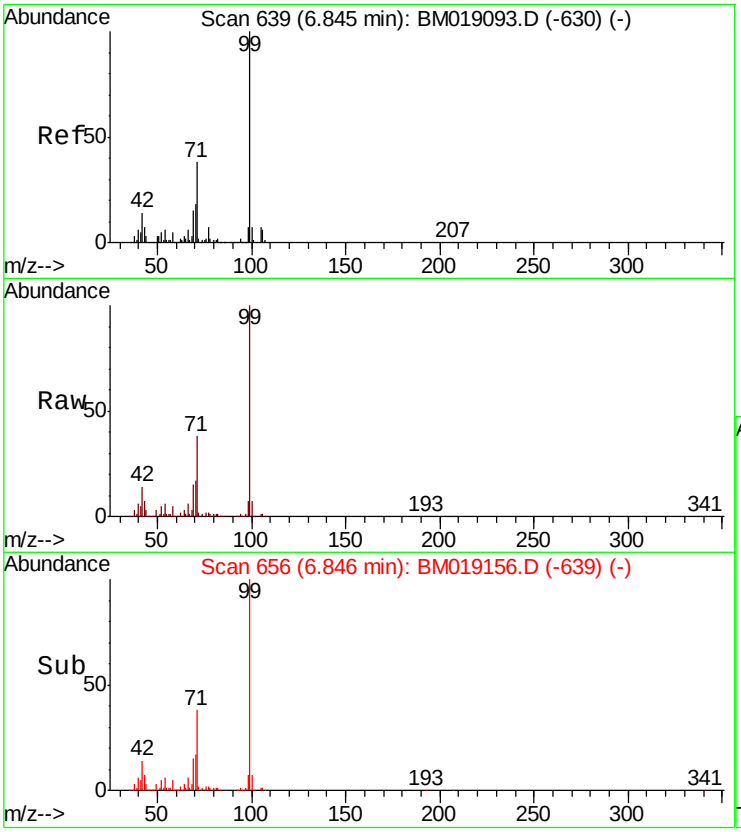


#6
Aniline
Concen: 25.068 ng
RT: 7.00 min Scan# 683
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion: 93 Resp: 608879

Ion	Ratio	Lower	Upper
93	100		
66	43.1	33.4	50.2
65	21.5	16.8	25.2



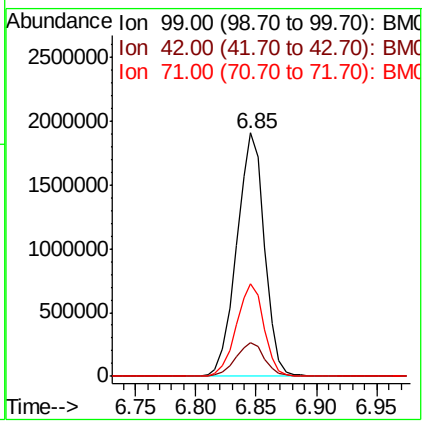


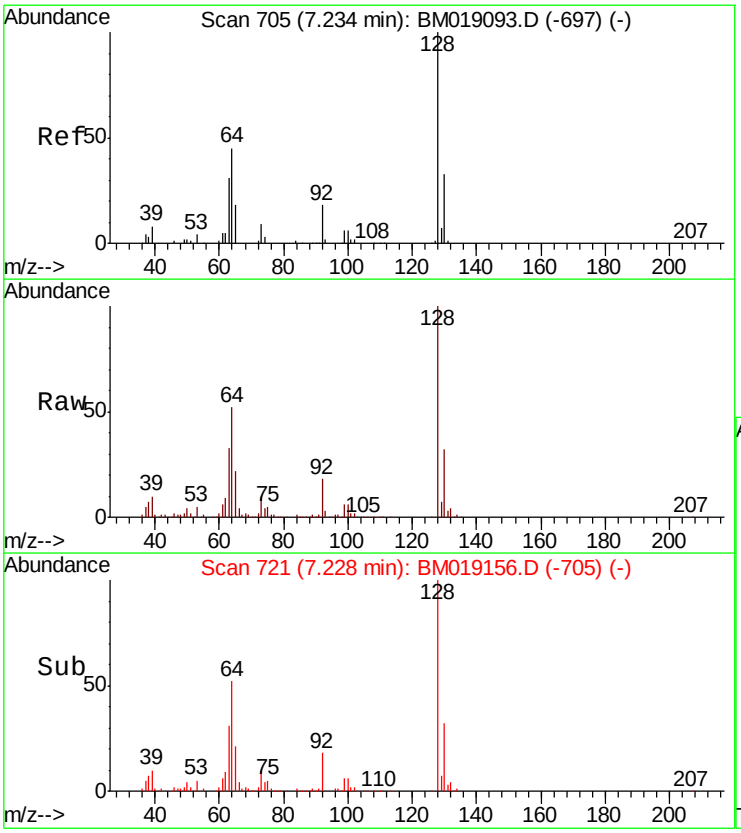
#7
Phenol-d6
Concen: 162.851 ng
RT: 6.85 min Scan# 656
Delta R.T. 0.00 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion: 99 Resp: 3063779

Ion	Ratio	Lower	Upper
99	100		
42	13.9	10.9	16.3
71	38.2	30.3	45.5

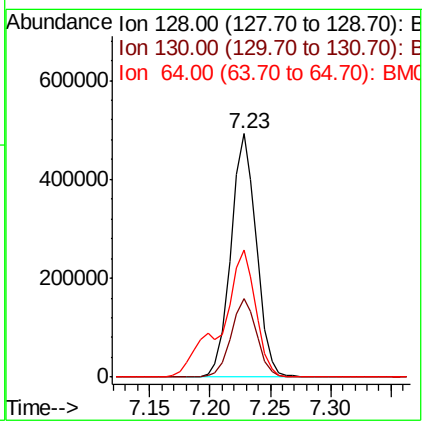


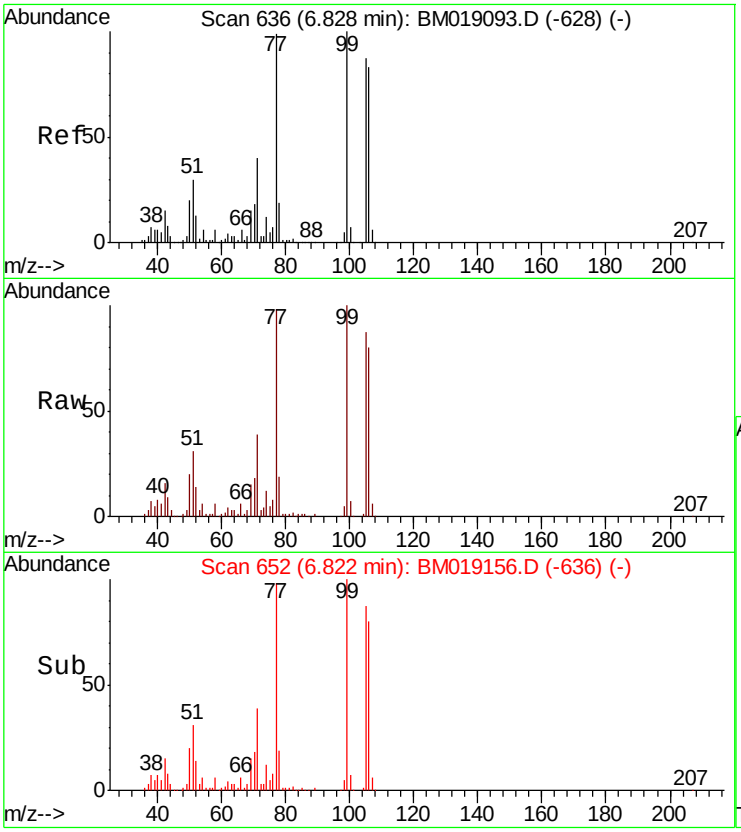


#8
2-Chlorophenol
Concen: 46.756 ng
RT: 7.23 min Scan# 721
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:128 Resp: 722678

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.8	52.8
64	52.2	30.8	70.8



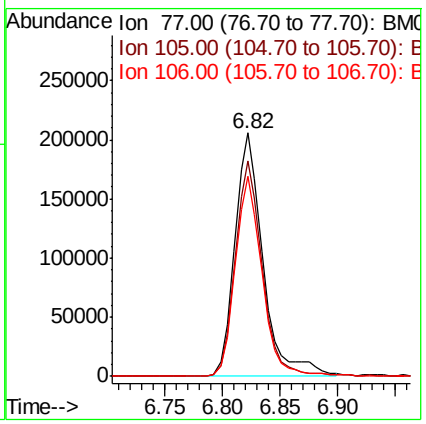


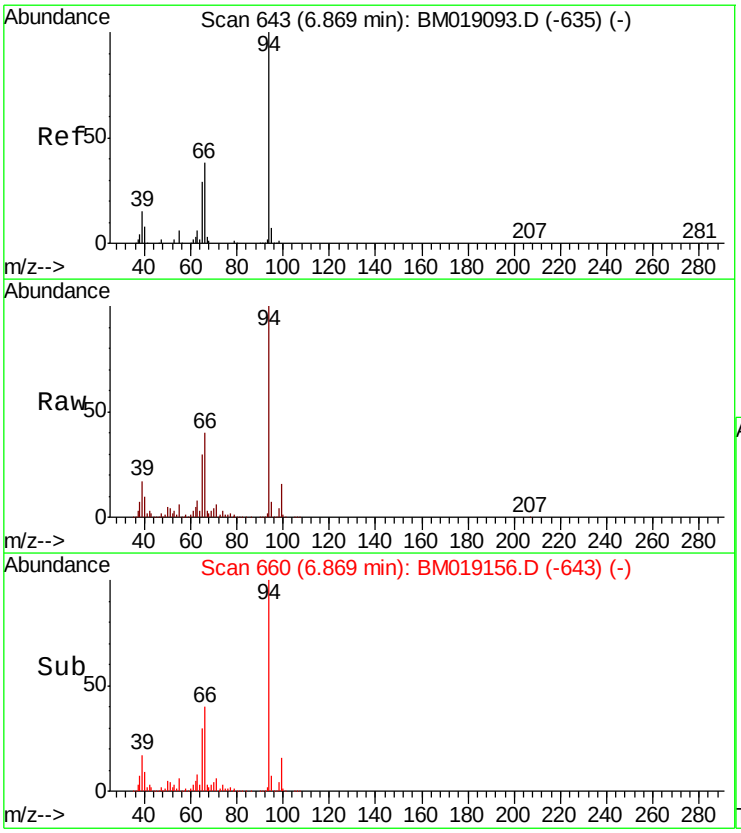
#9
Benzaldehyde
Concen: 29.343 ng
RT: 6.82 min Scan# 652
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion: 77 Resp: 347234

Ion	Ratio	Lower	Upper
77	100		
105	88.7	67.7	107.7
106	82.2	64.1	104.1

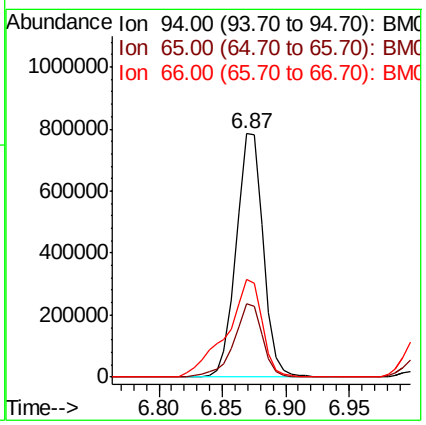


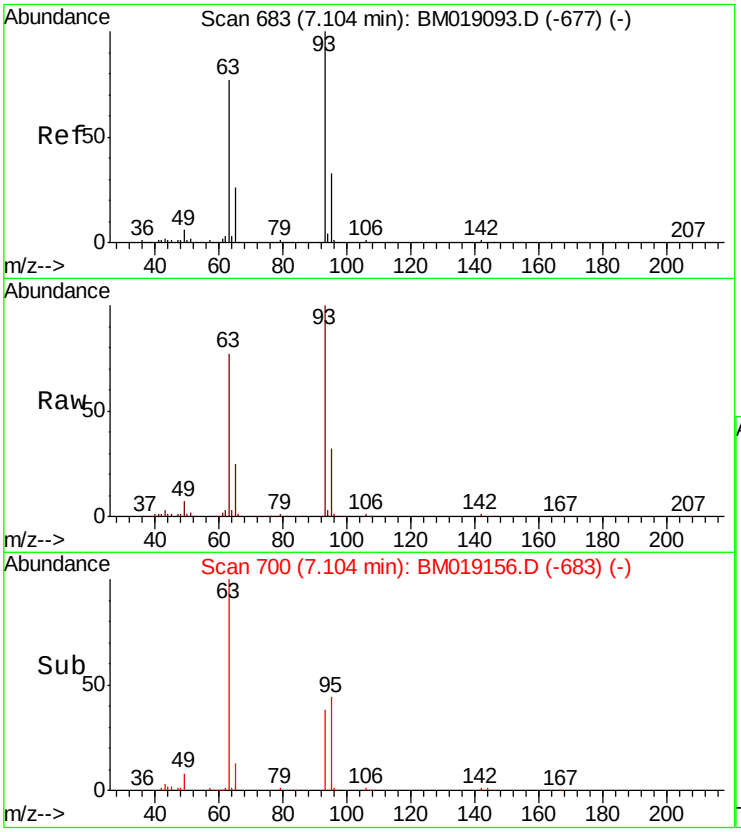


#10
Phenol
Concen: 56.916 ng
RT: 6.87 min Scan# 660
Delta R.T. 0.00 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion: 94 Resp: 1154012

Ion	Ratio	Lower	Upper
94	100		
65	30.2	9.7	49.7
66	40.0	19.2	59.2



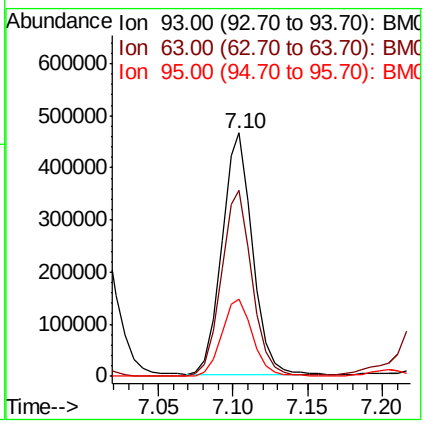


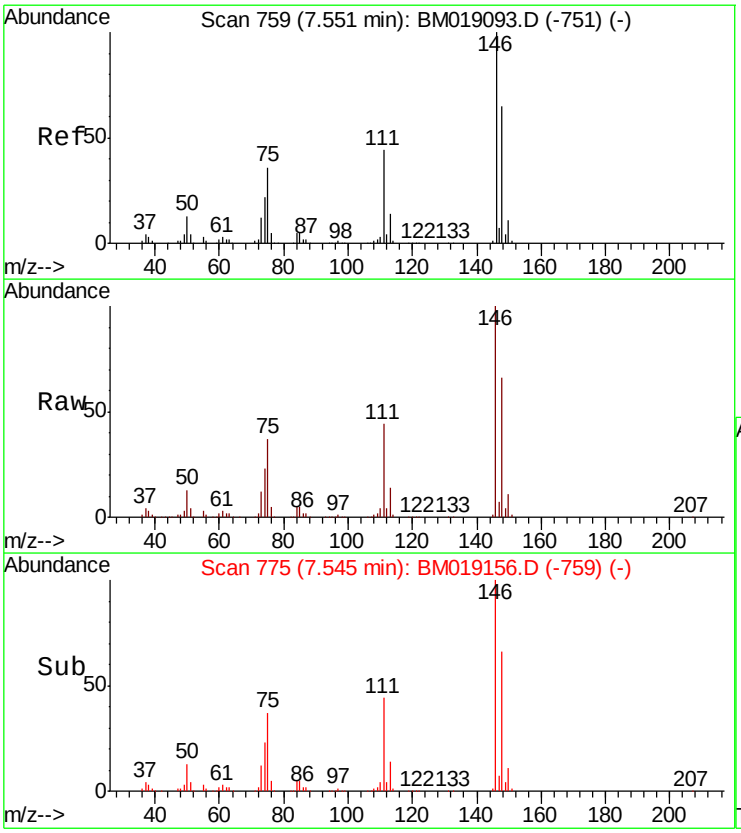
#11
bis(2-Chloroethyl)ether
Concen: 42.632 ng
RT: 7.10 min Scan# 700
Delta R.T. 0.00 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion: 93 Resp: 659585

Ion	Ratio	Lower	Upper
93	100		
63	76.5	56.6	96.6
95	31.7	13.0	53.0

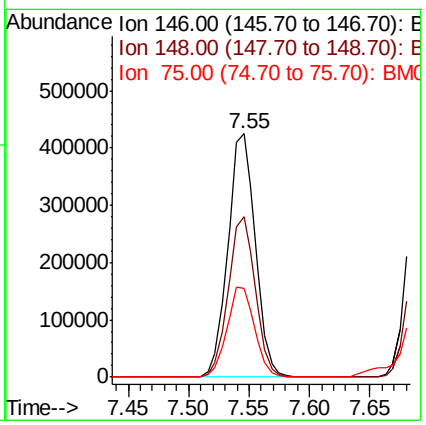


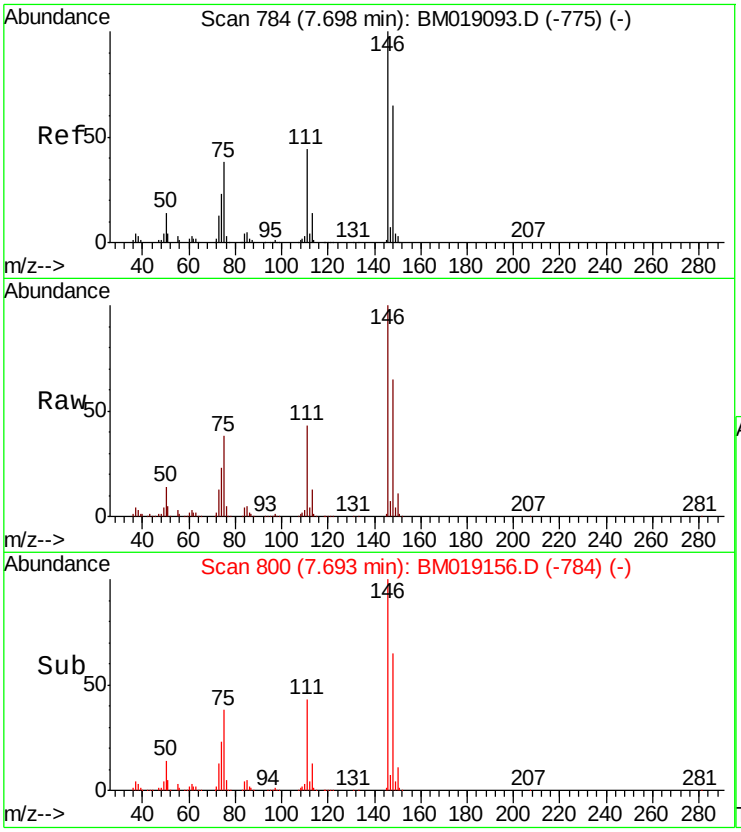


#12
1,3-Dichlorobenzene
Concen: 40.982 ng
RT: 7.55 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:146 Resp: 670329

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.7	77.5
75	36.7	29.1	43.7



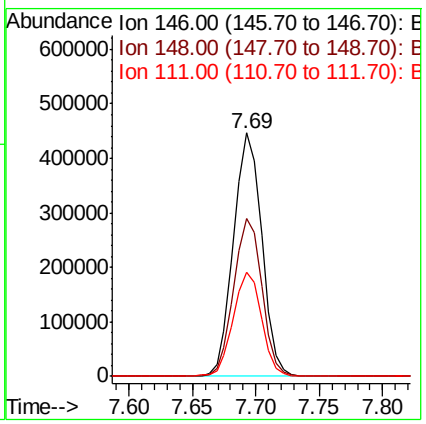


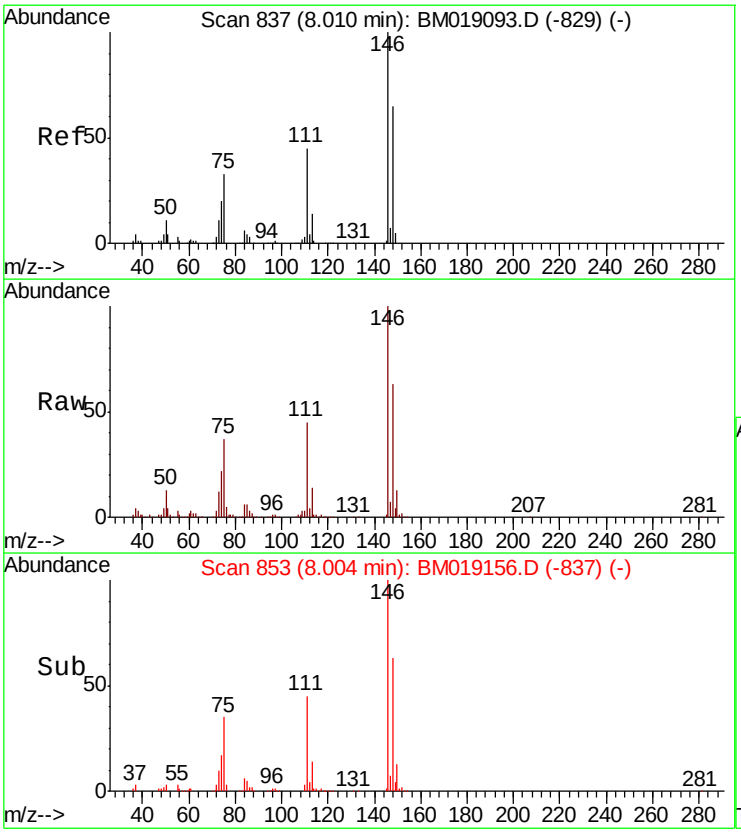
#13
1,4-Dichlorobenzene
Concen: 41.493 ng
RT: 7.69 min Scan# 800
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:146 Resp: 691939

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.6
111	43.0	35.4	53.0

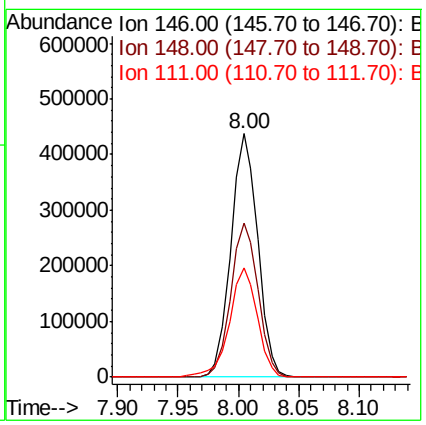


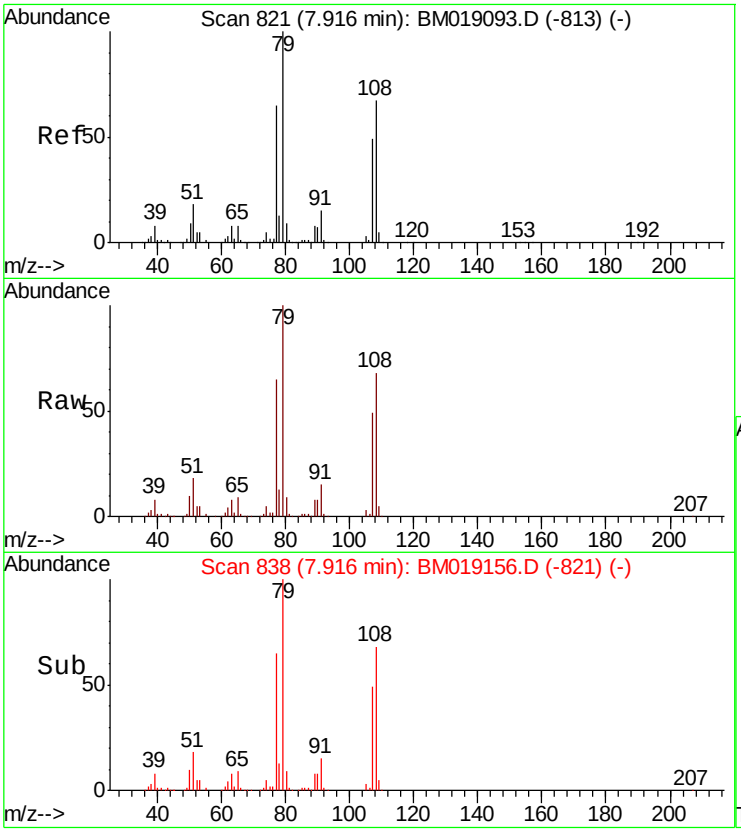


#14
1,2-Dichlorobenzene
Concen: 41.742 ng
RT: 8.00 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:146 Resp: 677234

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.6
111	44.9	36.2	54.4



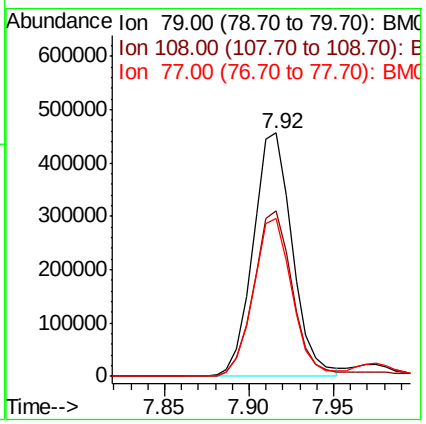


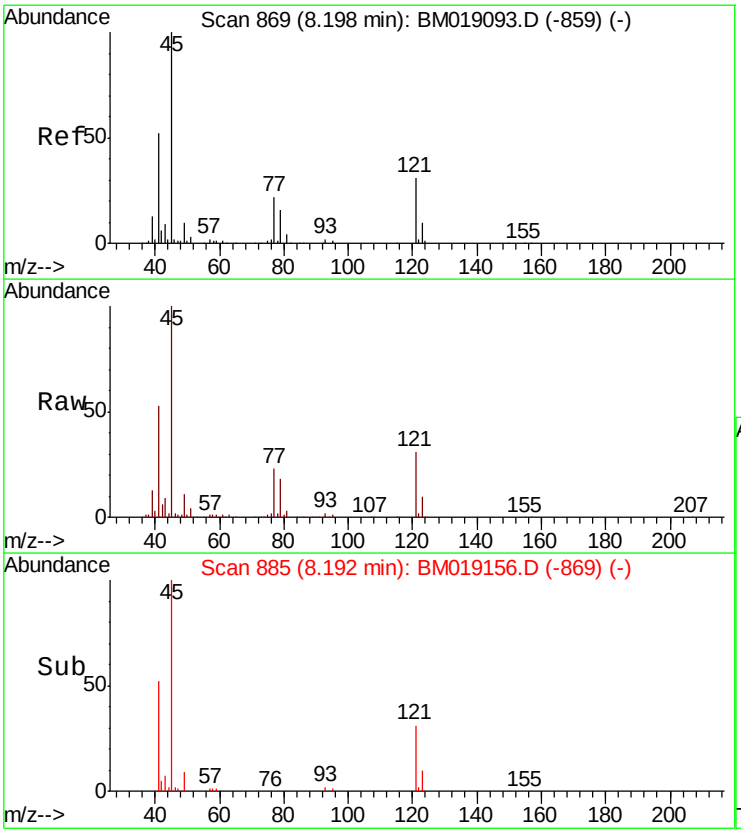
#15
Benzyl Alcohol
Concen: 47.248 ng
RT: 7.92 min Scan# 838
Delta R.T. 0.00 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion: 79 Resp: 735679

Ion	Ratio	Lower	Upper
79	100		
108	67.8	53.7	80.5
77	64.9	51.8	77.8

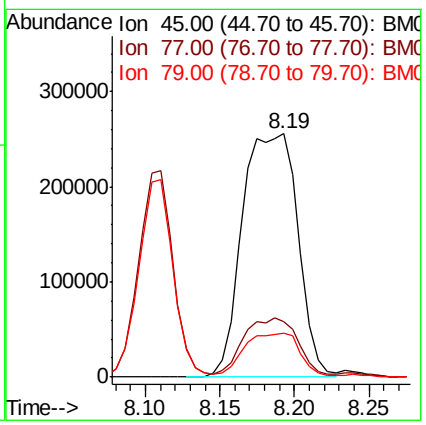


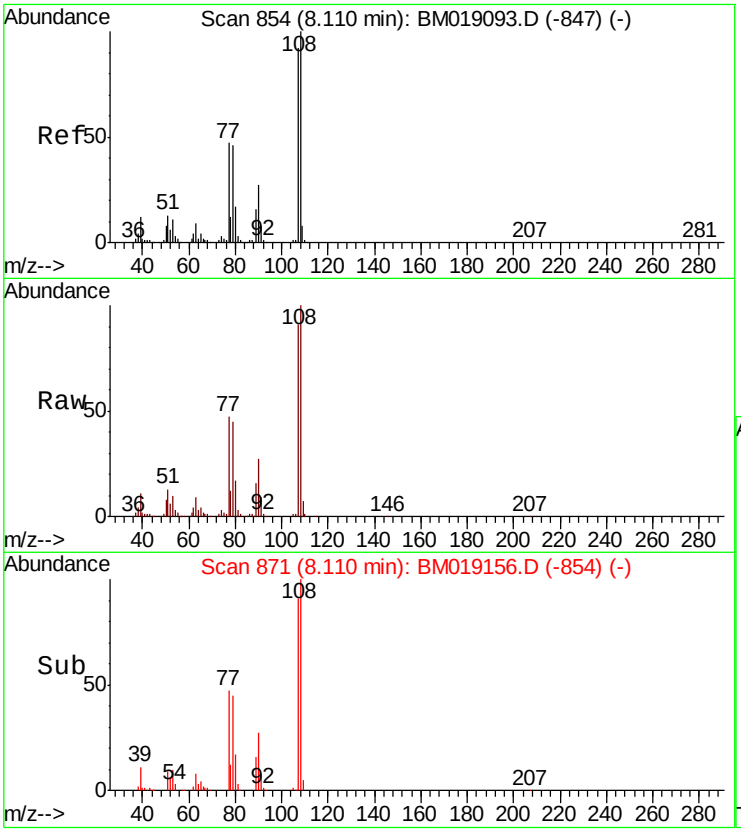


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.695 ng
RT: 8.19 min Scan# 885
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion: 45 Resp: 658683

Ion	Ratio	Lower	Upper
45	100		
77	22.6	4.1	44.1
79	17.9	0.0	38.1



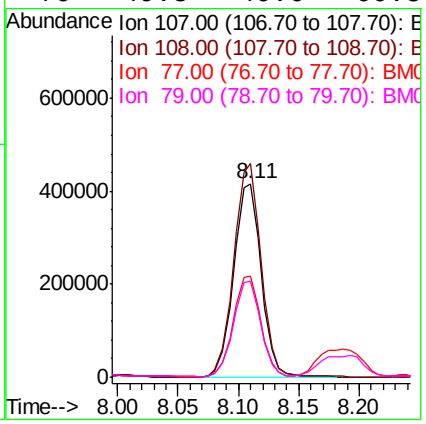


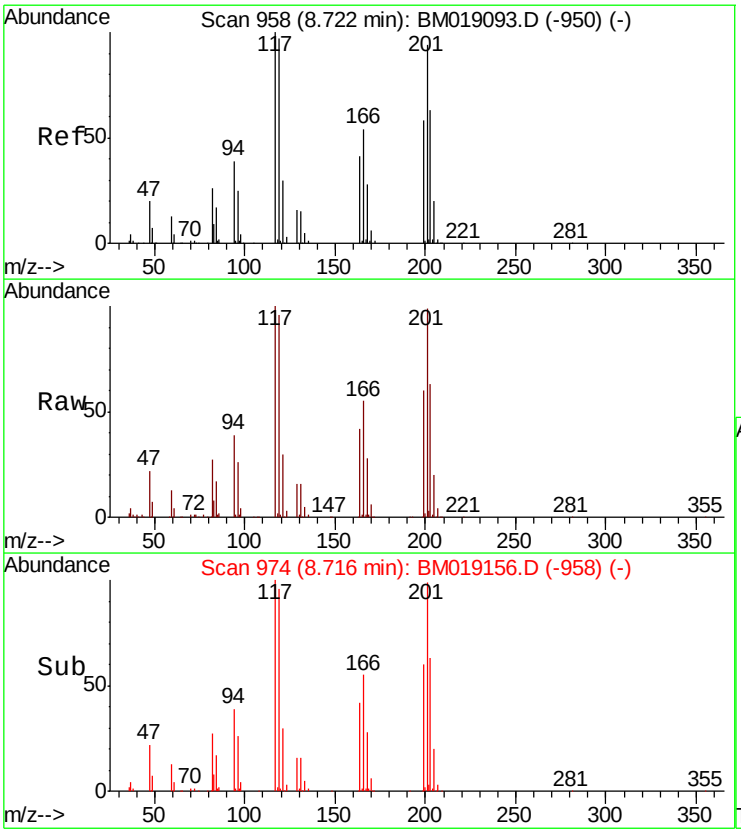
#17
2-Methylphenol
Concen: 49.861 ng
RT: 8.11 min Scan# 871
Delta R.T. 0.00 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:107 Resp: 658781

Ion	Ratio	Lower	Upper
107	100		
108	110.2	87.4	131.2
77	52.2	41.6	62.4
79	49.8	40.6	60.8

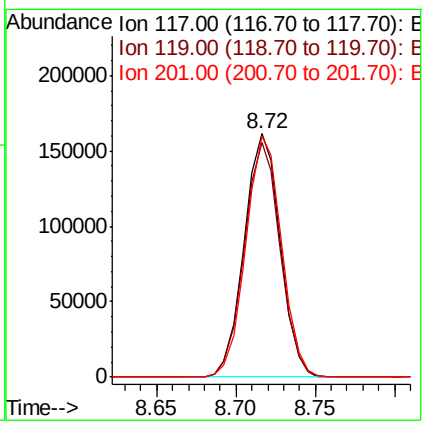


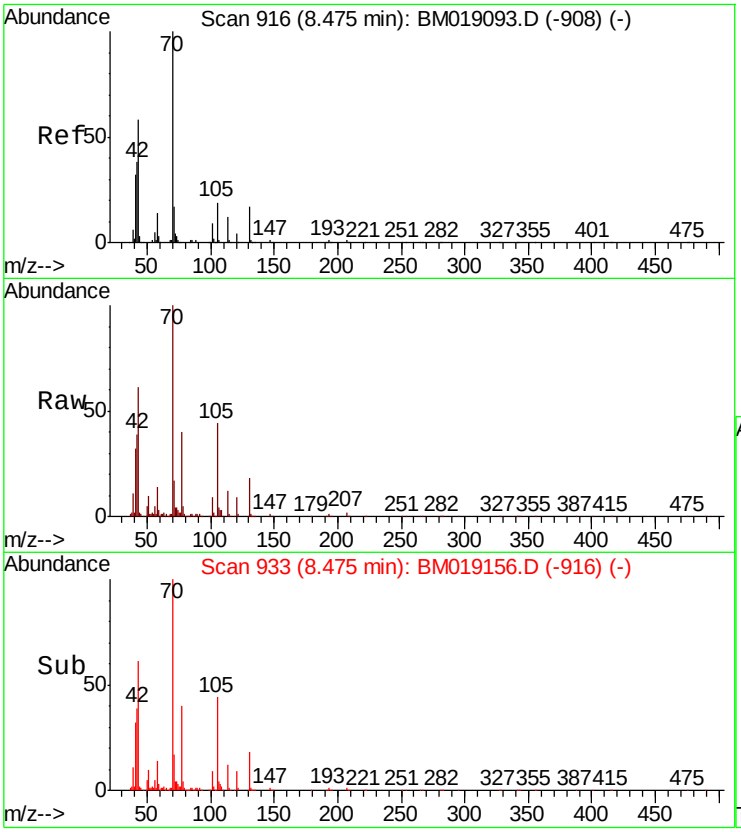


#18
Hexachloroethane
Concen: 41.108 ng
RT: 8.72 min Scan# 974
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:117 Resp: 254725

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.4	116.2
201	98.8	75.2	112.8



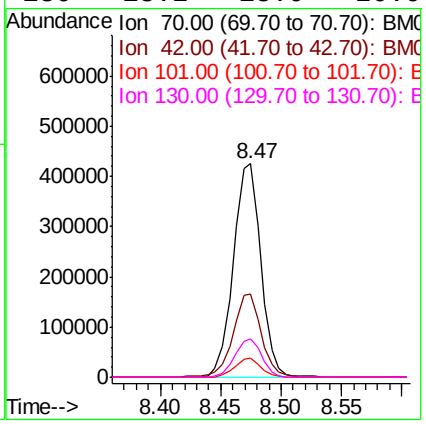


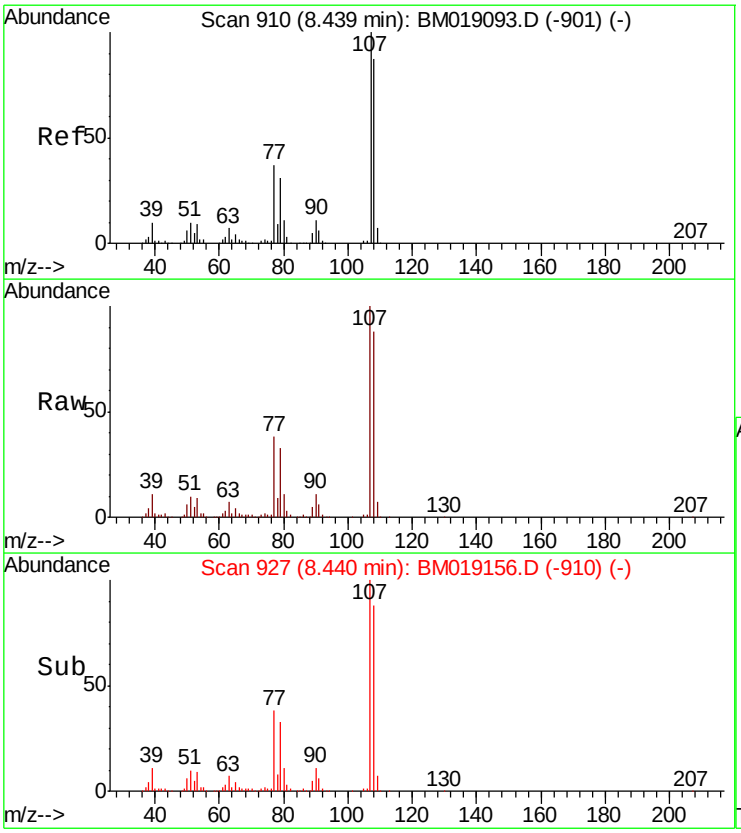
#19
n-Nitroso-di-n-propylamine
Concen: 43.816 ng
RT: 8.47 min Scan# 933
Delta R.T. 0.00 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion: 70 Resp: 676279

Ion	Ratio	Lower	Upper
70	100		
42	38.8	30.6	45.8
101	8.7	6.8	10.2
130	18.2	13.9	20.9

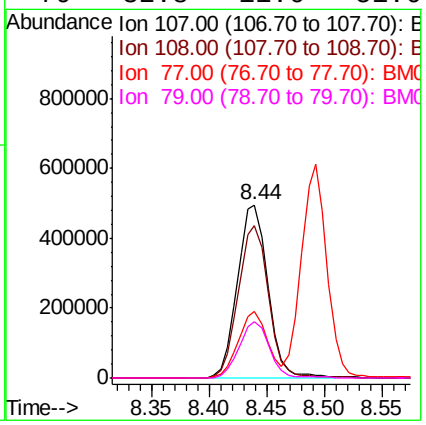


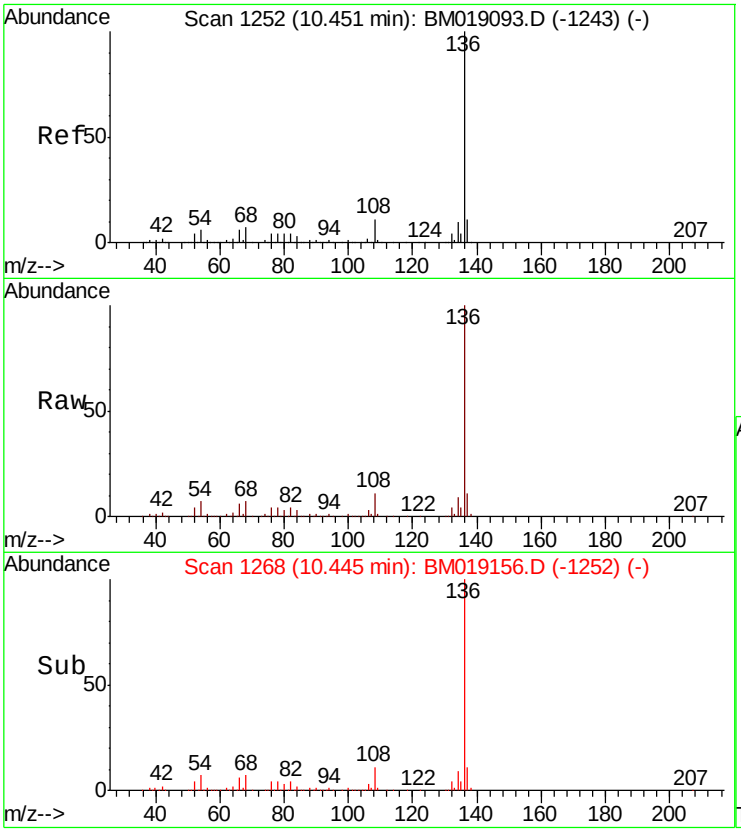


#20
3+4-Methylphenols
Concen: 50.713 ng
RT: 8.44 min Scan# 927
Delta R.T. 0.00 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:107 Resp: 909513

Ion	Ratio	Lower	Upper
107	100		
108	88.3	67.0	107.0
77	38.3	17.3	57.3
79	32.8	11.6	51.6



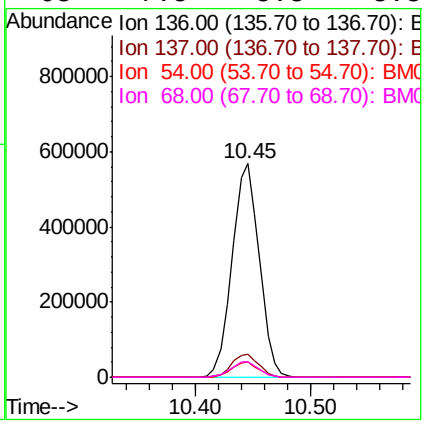


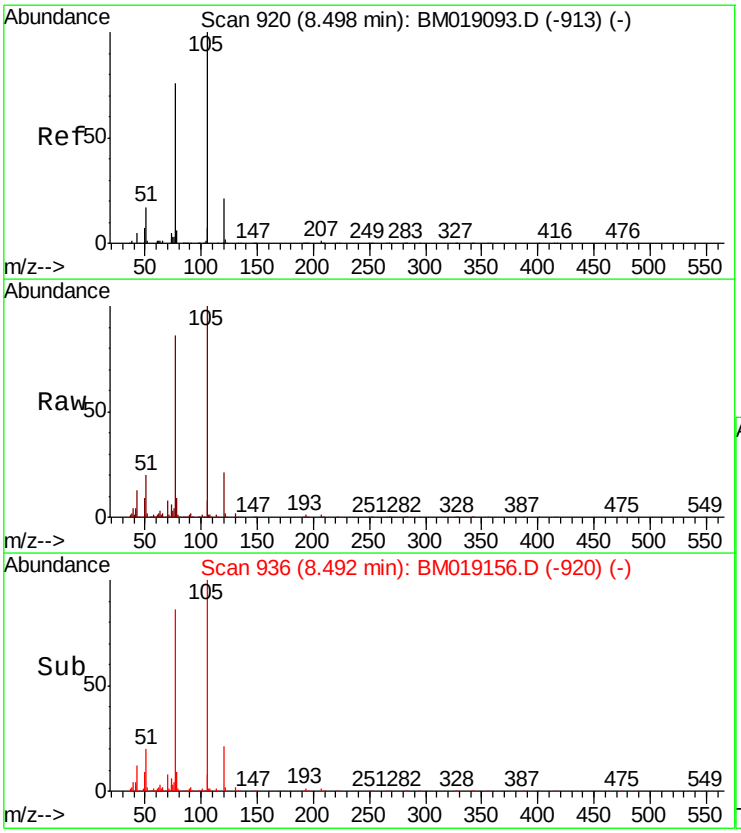
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:136 Resp: 922818

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.9	5.2	7.8
68	7.5	5.8	8.8

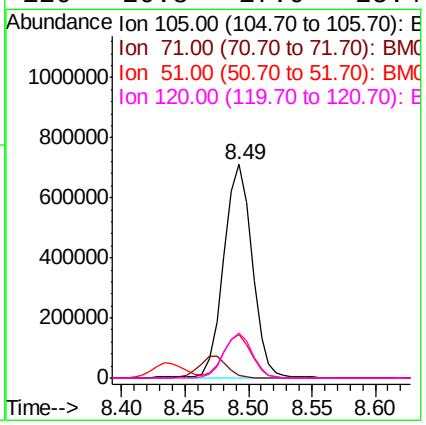


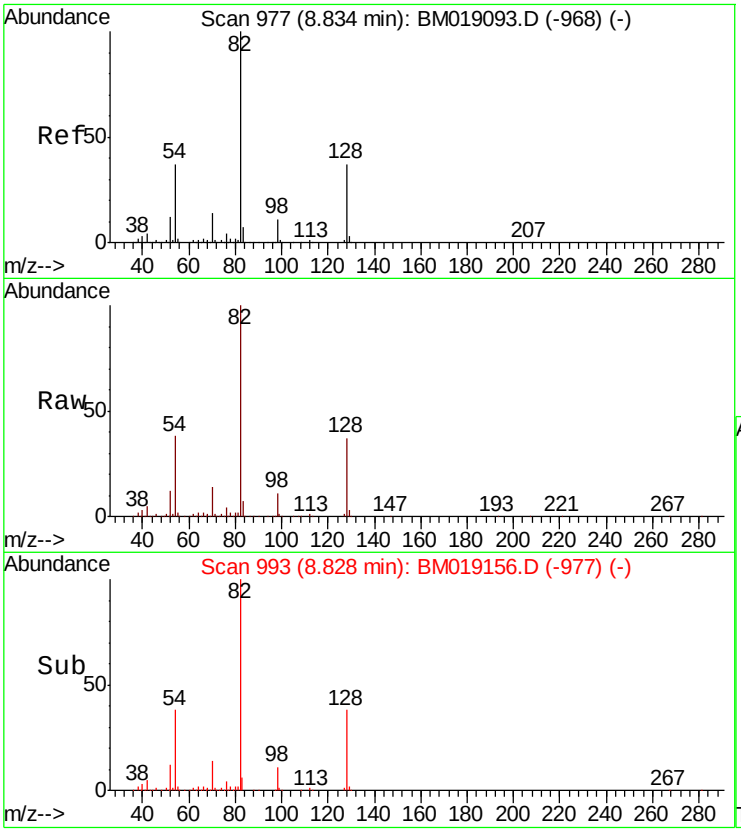


#22
Acetophenone
Concen: 43.023 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:105 Resp: 1097203

Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.8	1.2#
51	20.4	15.8	23.6
120	20.8	17.0	25.4



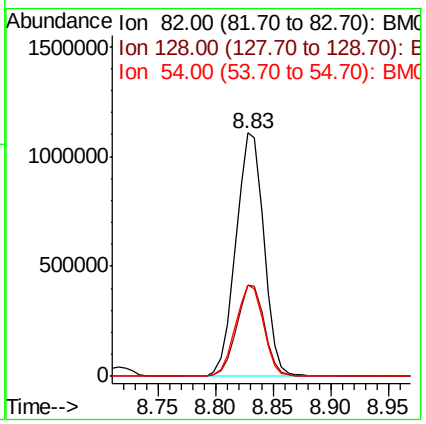


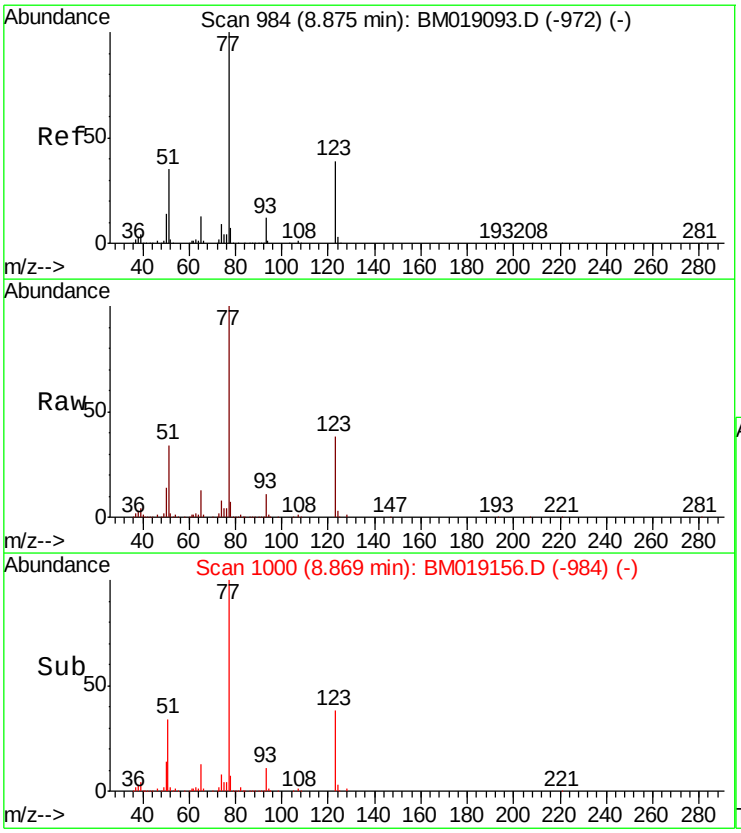
#23
Nitrobenzene-d5
Concen: 95.651 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion: 82 Resp: 1867317

Ion	Ratio	Lower	Upper
82	100		
128	37.4	29.4	44.2
54	37.5	29.9	44.9

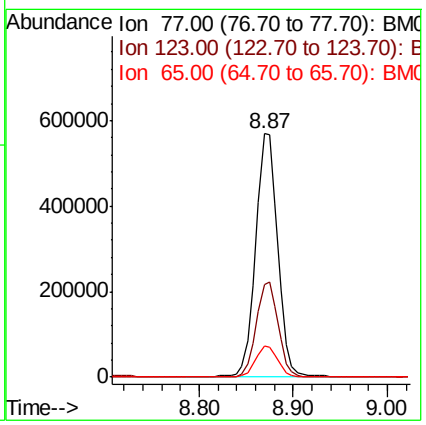


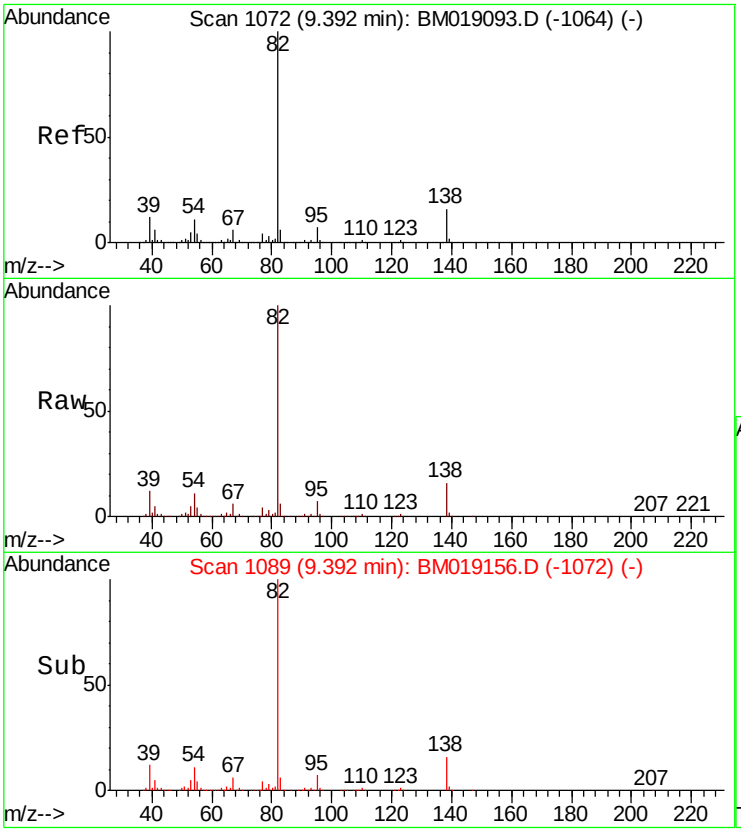


#24
Nitrobenzene
Concen: 45.628 ng
RT: 8.87 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion: 77 Resp: 926407

Ion	Ratio	Lower	Upper
77	100		
123	38.2	31.3	46.9
65	12.8	10.5	15.7



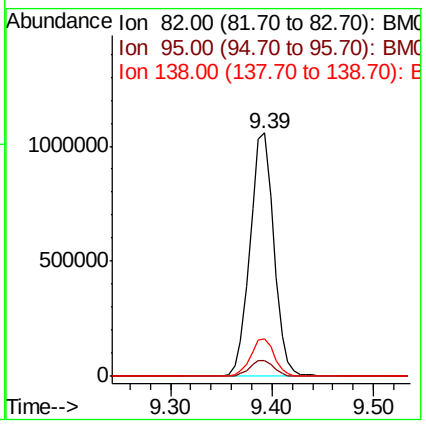


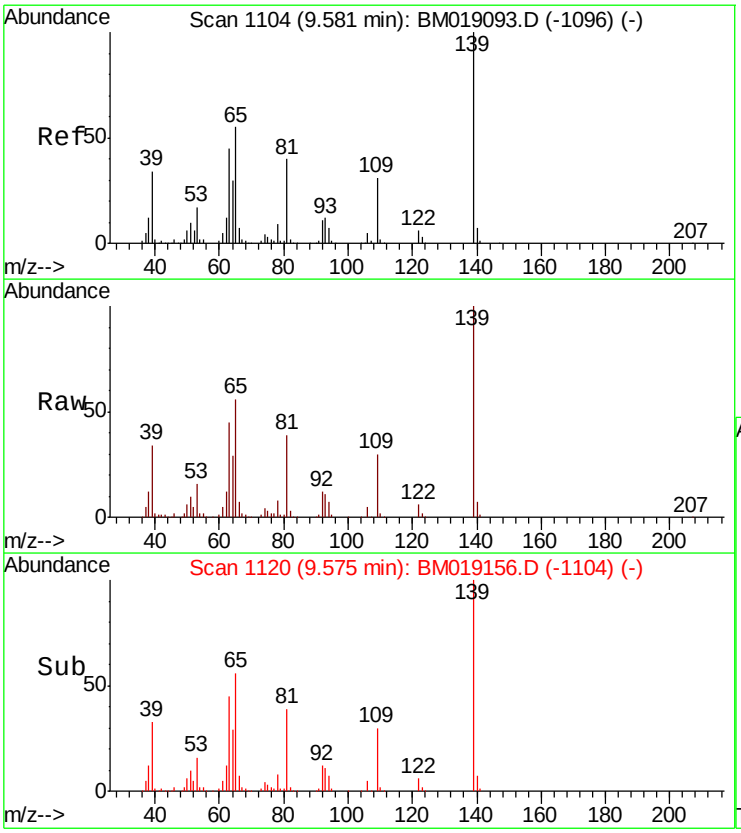
#25
Isophorone
Concen: 46.697 ng
RT: 9.39 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion: 82 Resp: 1739533

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.2
138	15.7	12.6	18.8

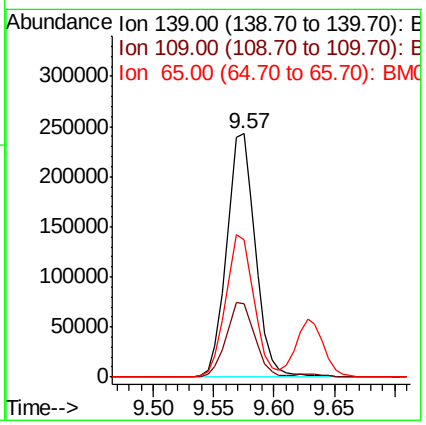


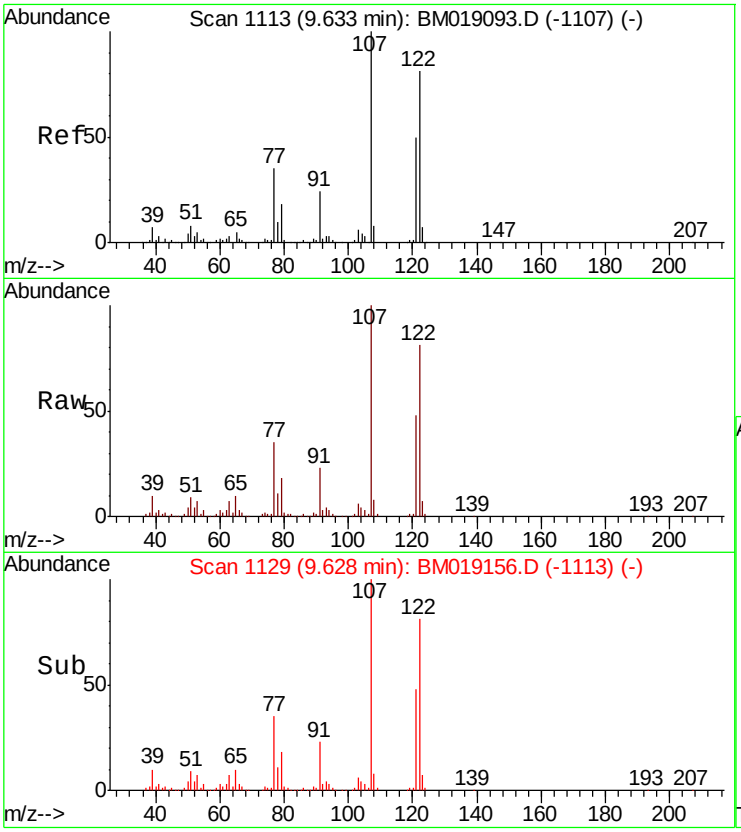


#26
2-Nitrophenol
Concen: 47.802 ng
RT: 9.57 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:139 Resp: 402298

Ion	Ratio	Lower	Upper
139	100		
109	30.0	24.5	36.7
65	56.3	44.4	66.6



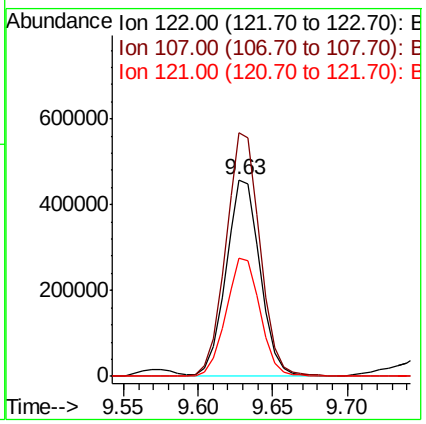


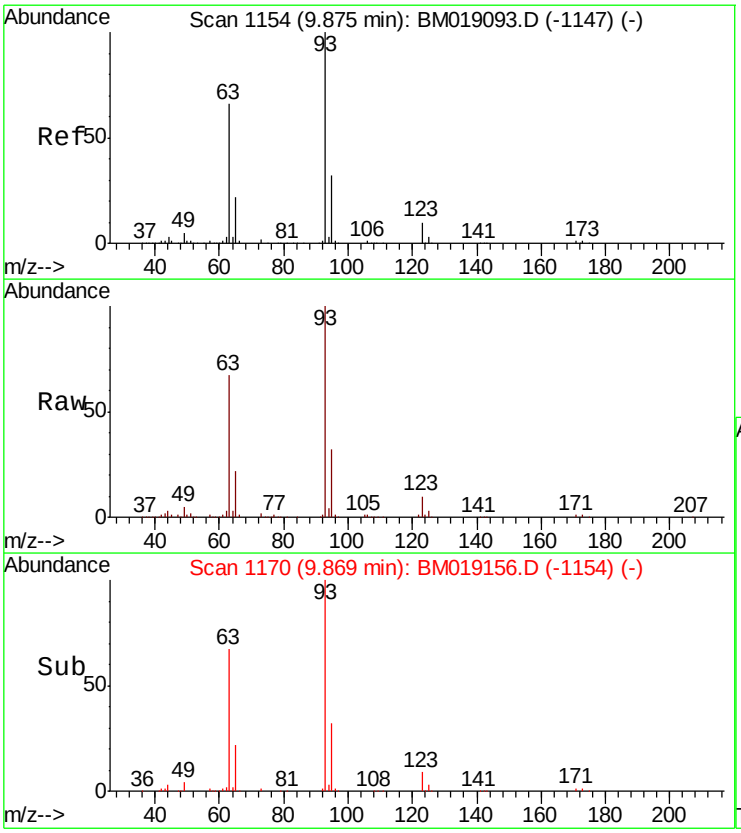
#27
2,4-Dimethylphenol
Concen: 57.995 ng
RT: 9.63 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:122 Resp: 725605

Ion	Ratio	Lower	Upper
122	100		
107	124.1	98.2	147.4
121	60.1	48.8	73.2

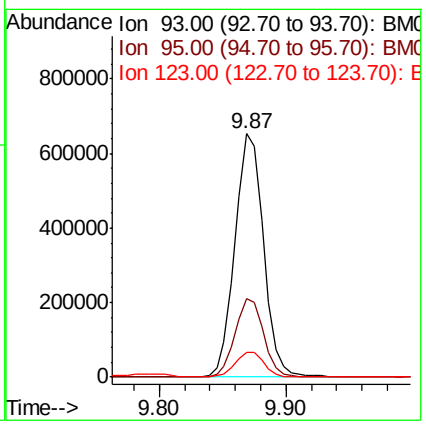


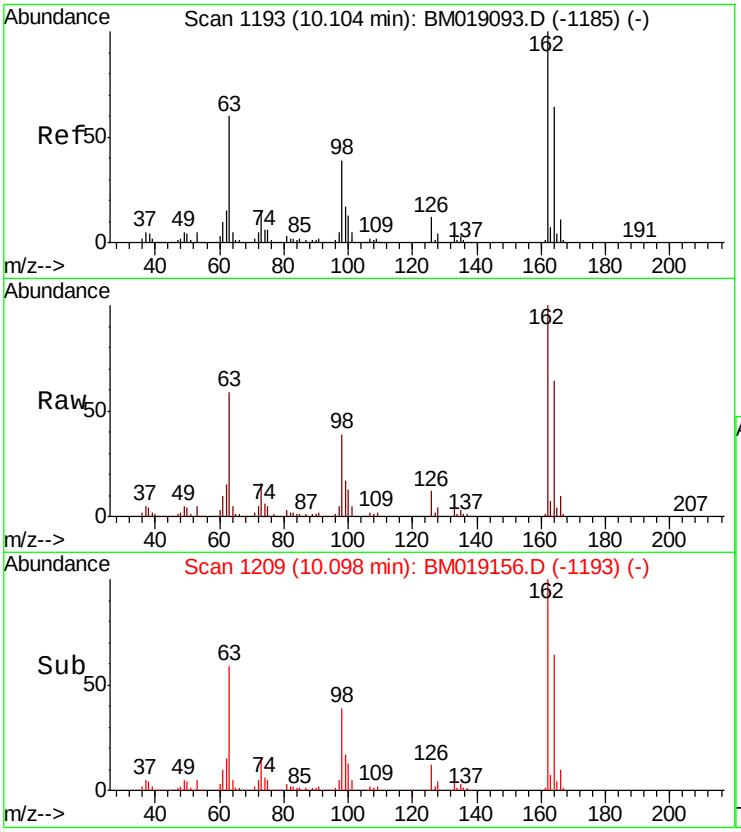


#28
bis(2-Chloroethoxy)methane
Concen: 46.345 ng
RT: 9.87 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion: 93 Resp: 1022240

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	10.3	7.9	11.9



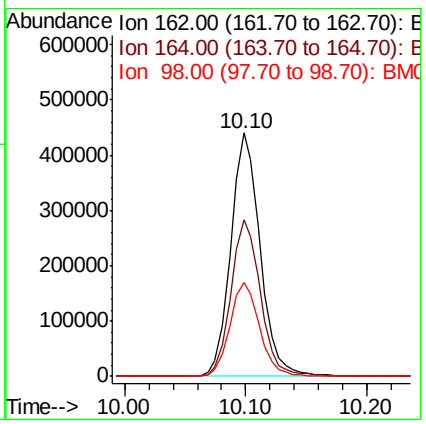


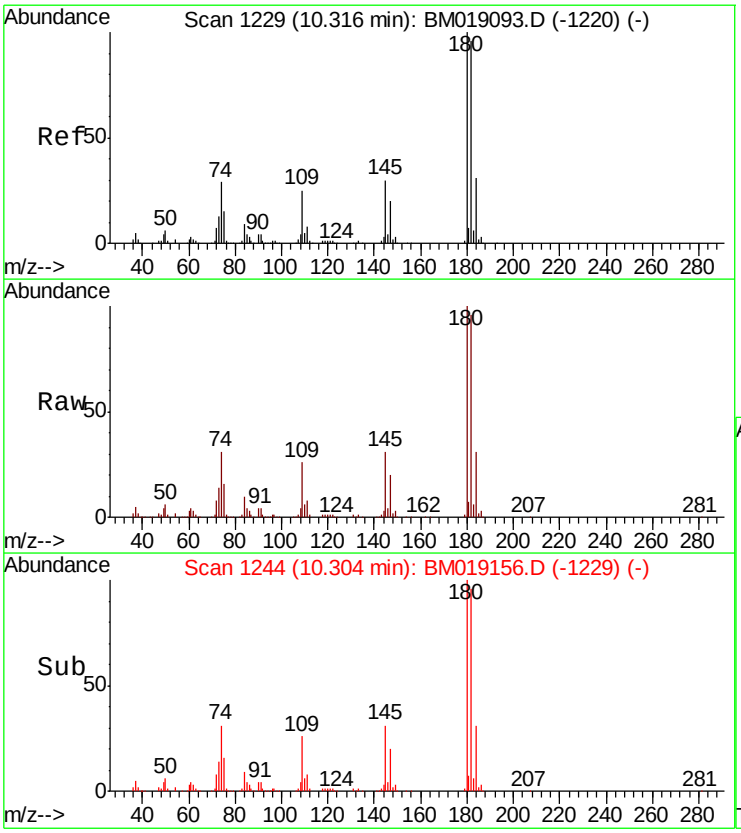
#29
2,4-Dichlorophenol
Concen: 53.917 ng
RT: 10.10 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:162 Resp: 747112

Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.5	83.5
98	38.7	19.1	59.1

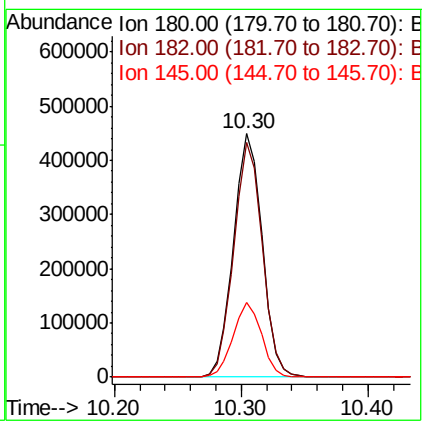


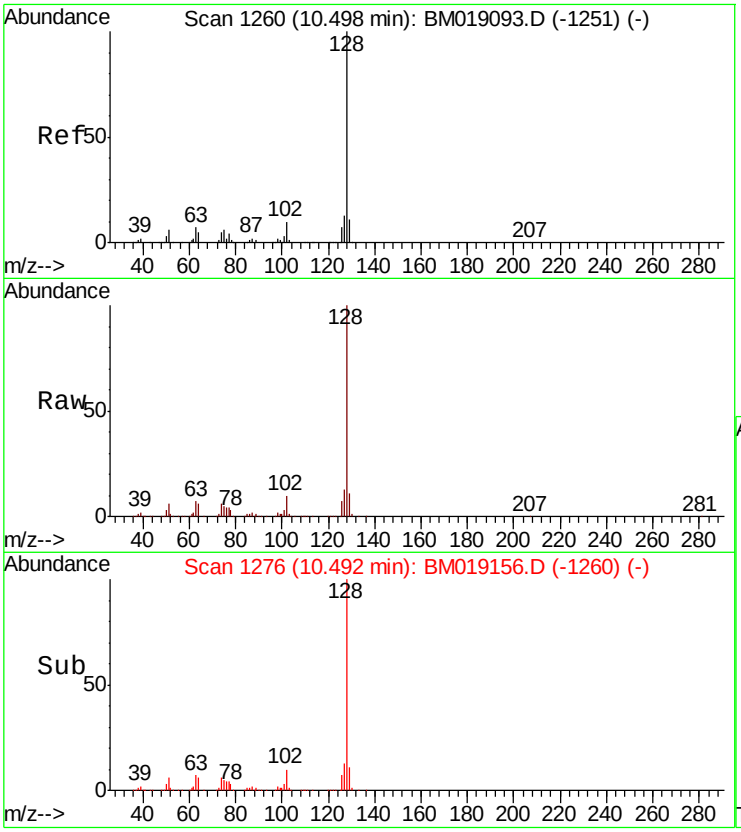


#30
1,2,4-Trichlorobenzene
Concen: 44.920 ng
RT: 10.30 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:180 Resp: 701862

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.6	114.8
145	30.6	24.3	36.5



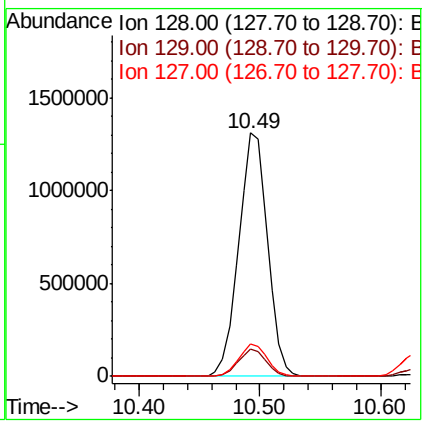


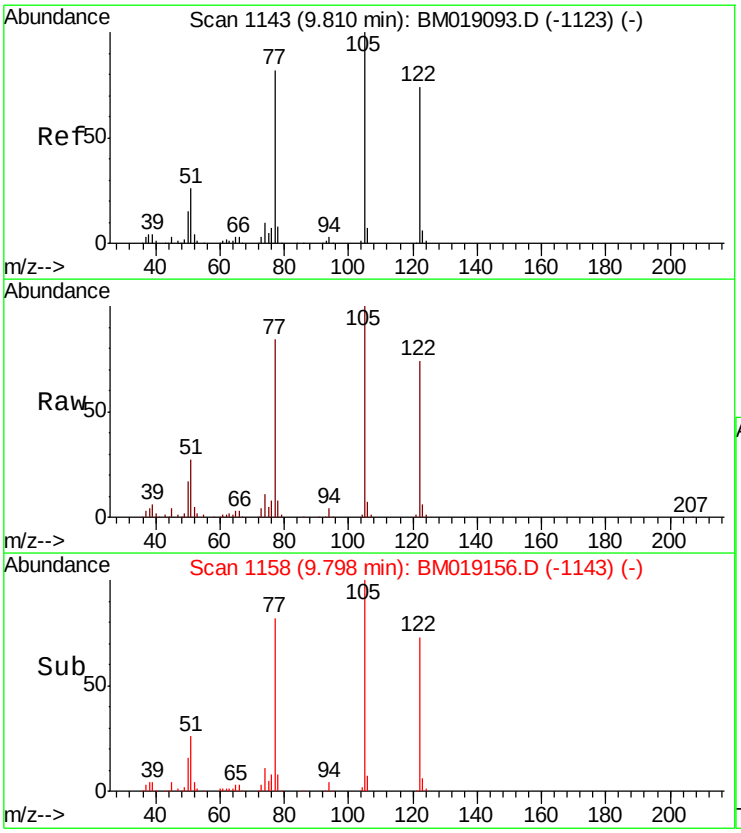
#31
Naphthalene
Concen: 45.003 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:128 Resp: 2188910

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.5	10.4	15.6

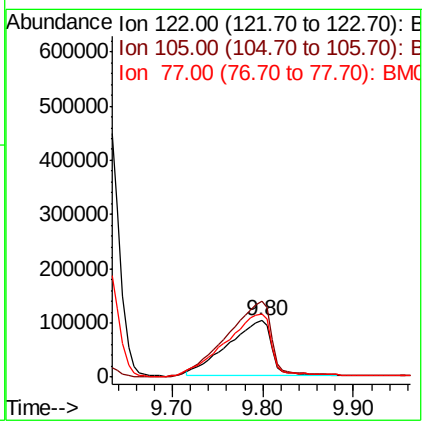


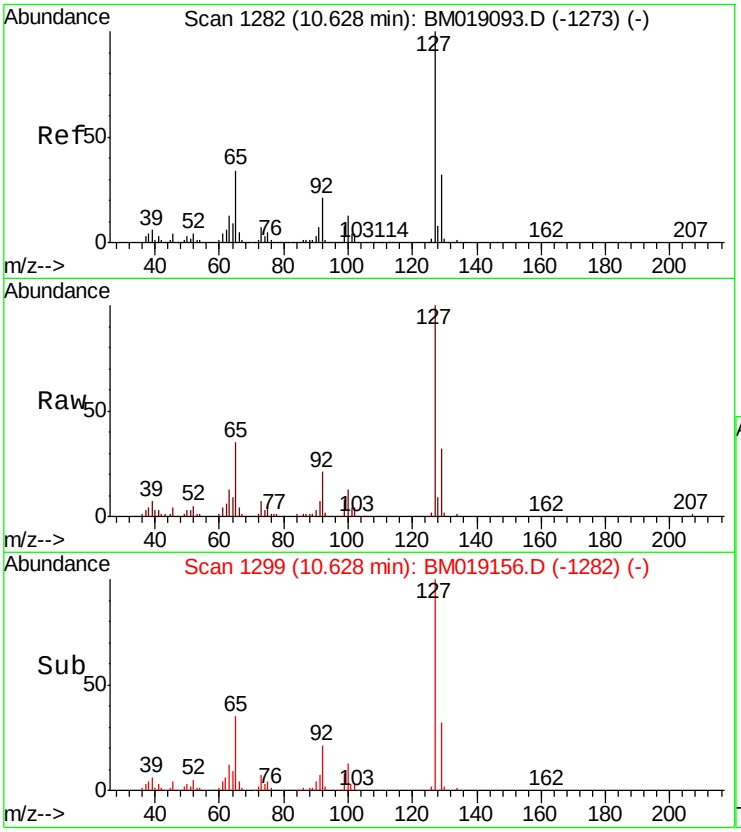


#32
Benzoic acid
Concen: 31.961 ng
RT: 9.80 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:122 Resp: 338659

Ion	Ratio	Lower	Upper
122	100		
105	135.0	113.0	153.0
77	113.1	90.1	130.1



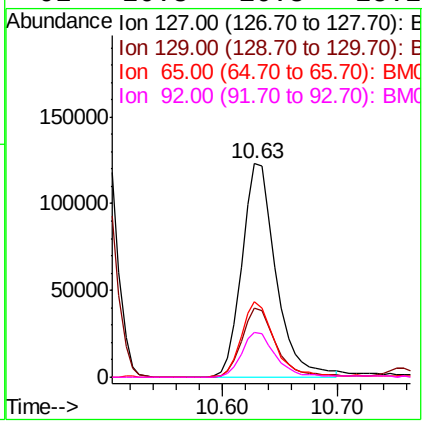


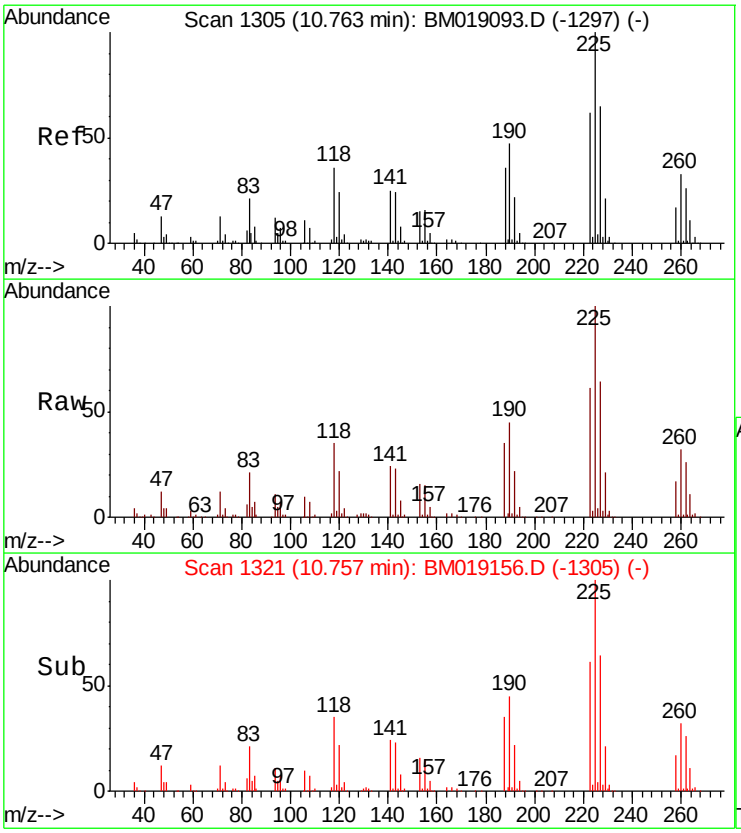
#33
4-Chloroaniline
Concen: 12.683 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:127 Resp: 252886

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	35.1	27.4	41.2
92	20.8	16.8	25.2

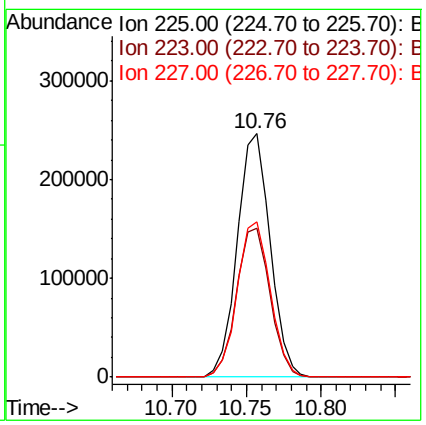


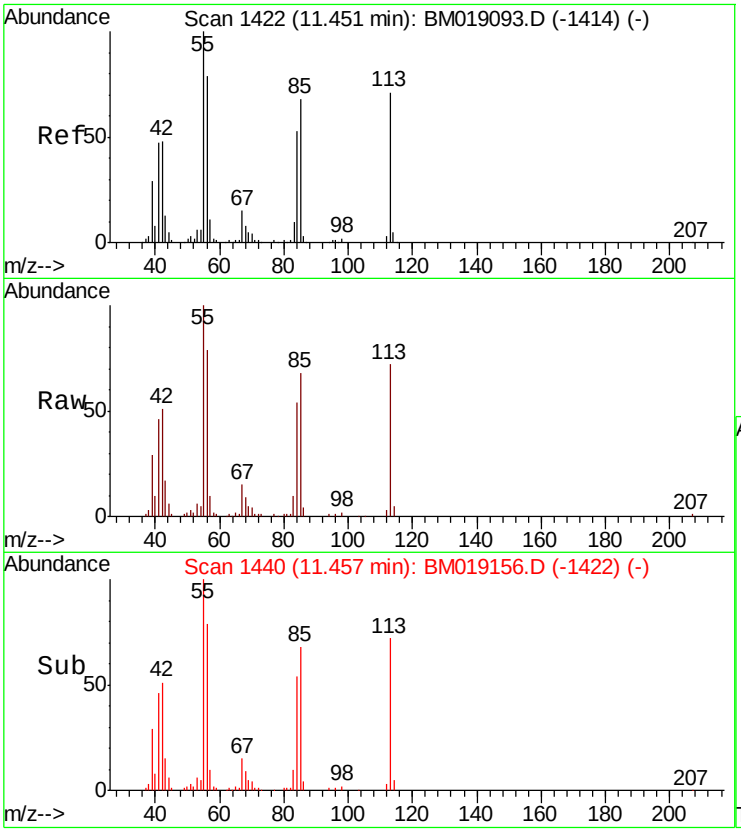


#34
Hexachlorobutadiene
Concen: 42.096 ng
RT: 10.76 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:225 Resp: 377450

Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.4	74.0
227	63.7	51.6	77.4



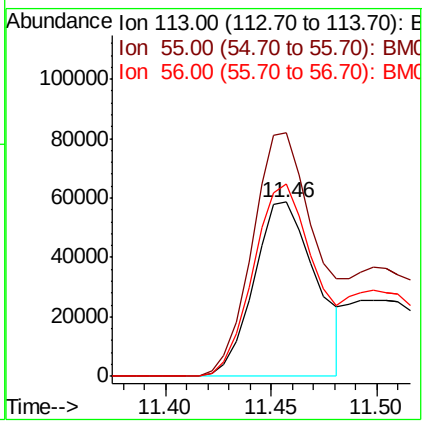


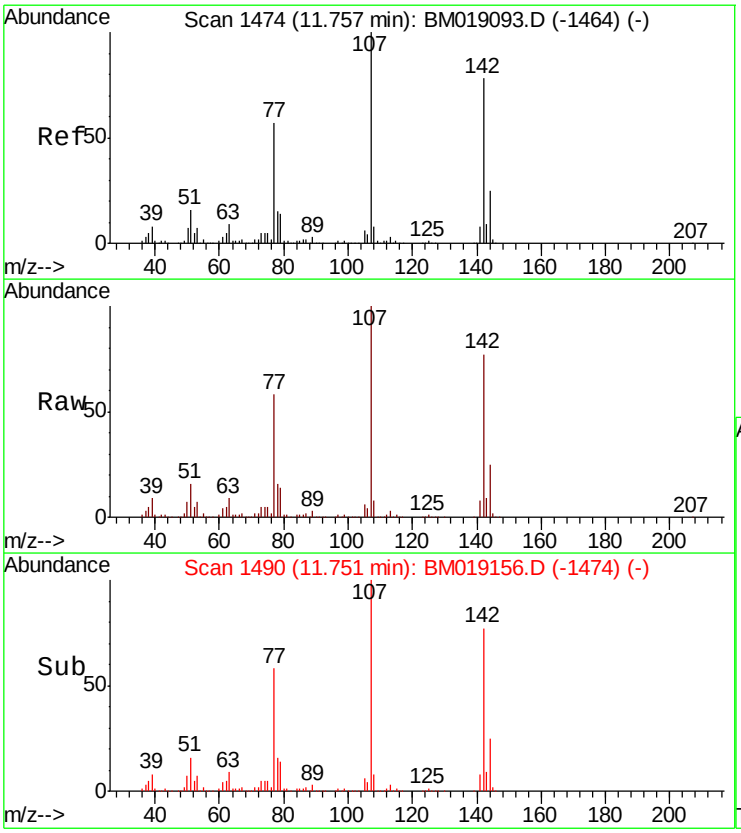
#35
Caprolactam
Concen: 24.298 ng
RT: 11.46 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:113 Resp: 119937

Ion	Ratio	Lower	Upper
113	100		
55	139.6	120.1	160.1
56	110.1	90.1	130.1

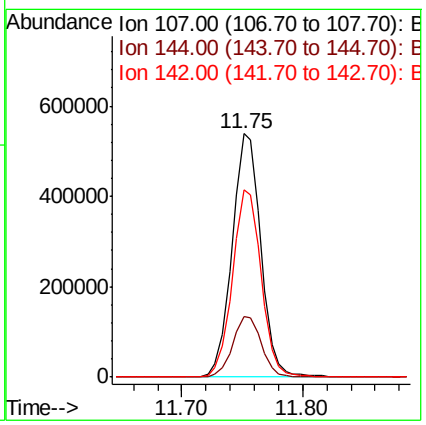


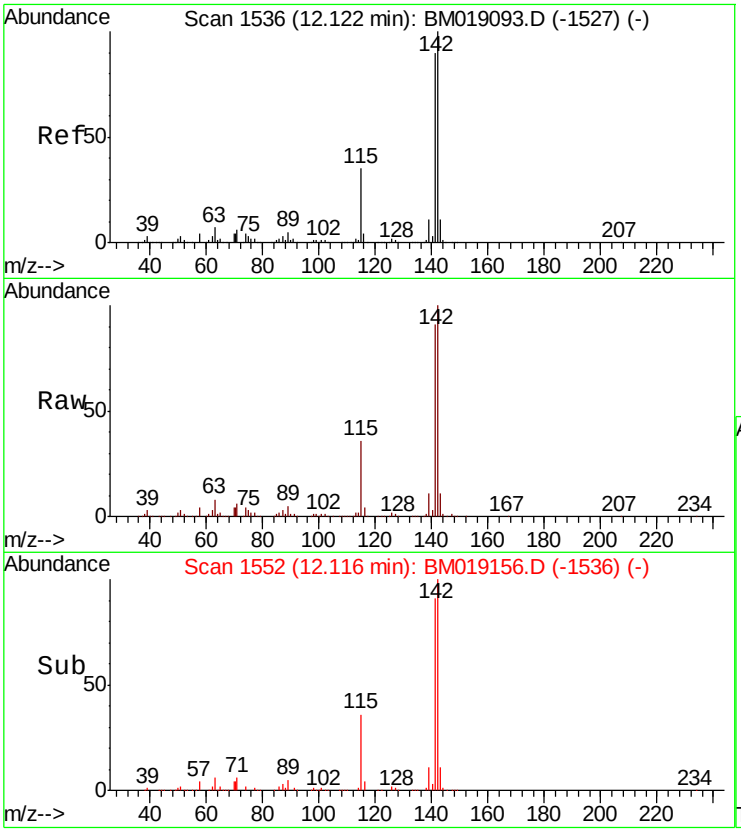


#36
4-Chloro-3-methylphenol
Concen: 52.286 ng
RT: 11.75 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:107 Resp: 893965

Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.2	30.4
142	76.7	62.4	93.6



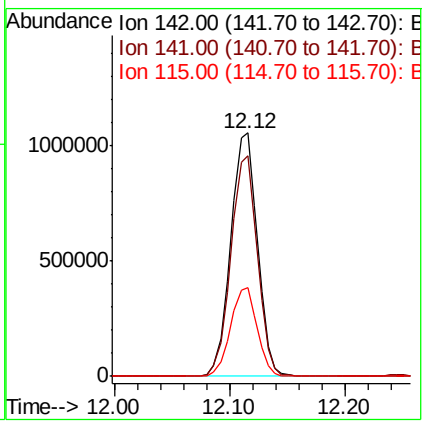


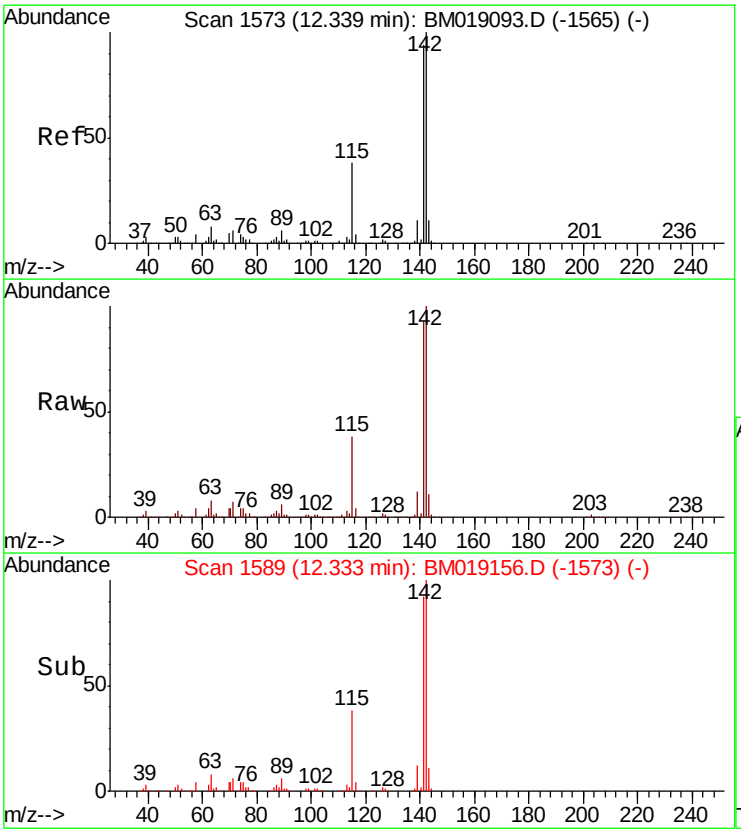
#37
2-Methylnaphthalene
Concen: 47.785 ng
RT: 12.12 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:142 Resp: 1688972

Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.3	108.5
115	36.2	27.8	41.8

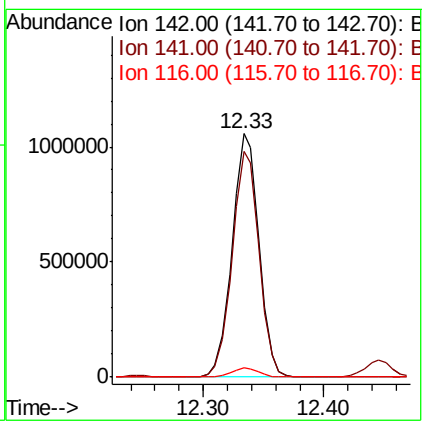


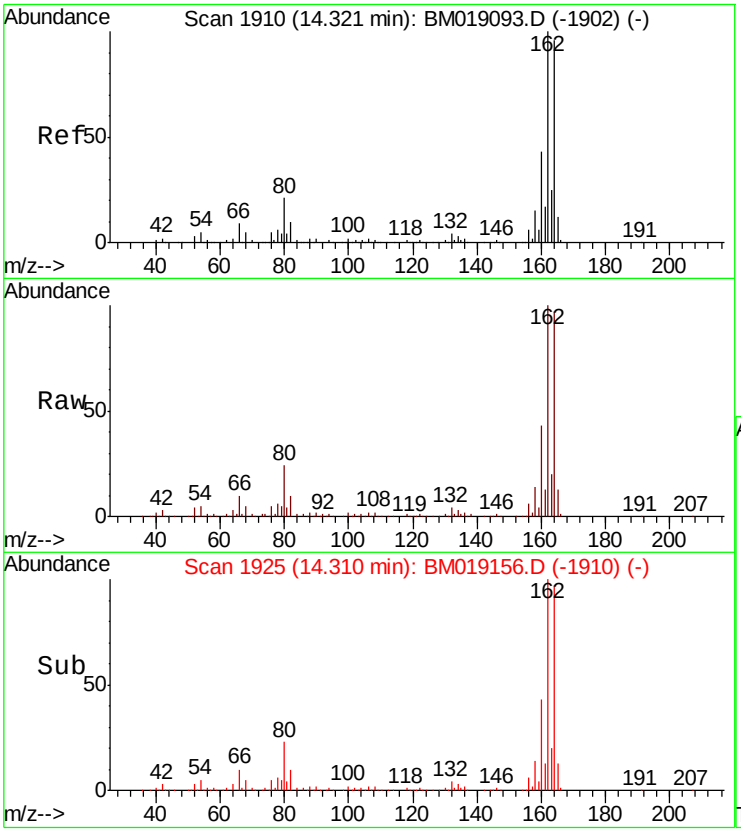


#38
1-Methylnaphthalene
Concen: 46.557 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:142 Resp: 1621979

Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.9	112.3
116	4.1	3.2	4.8



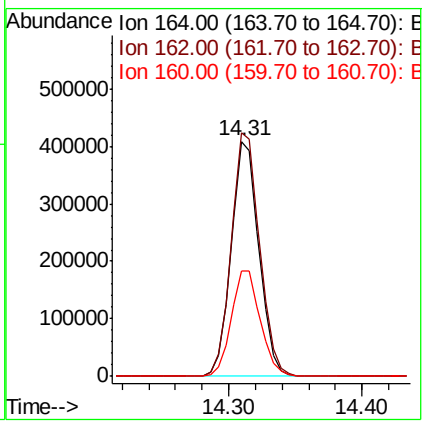


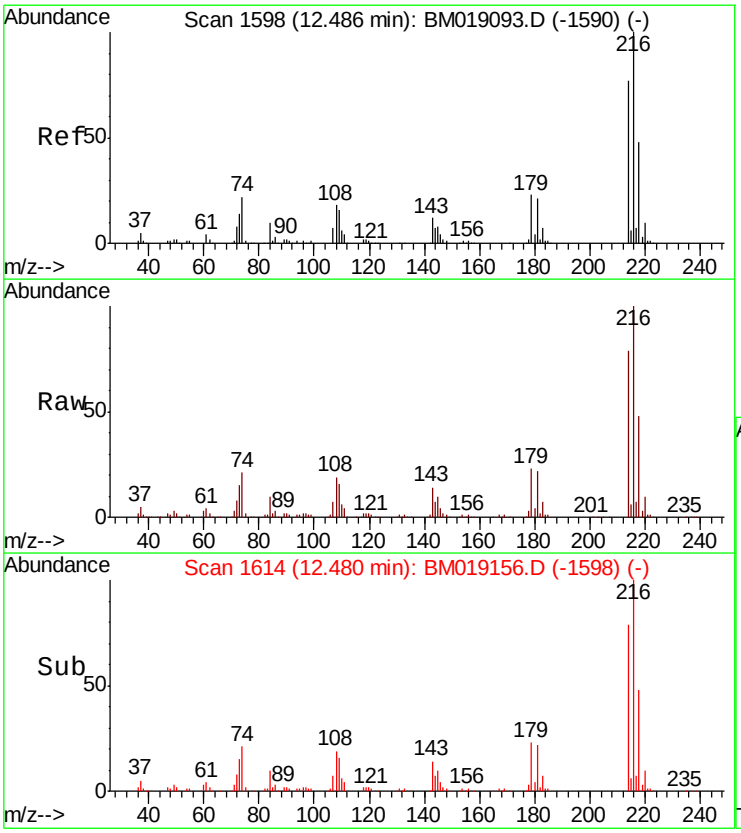
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:164 Resp: 589540

Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.5	125.3
160	45.0	36.3	54.5

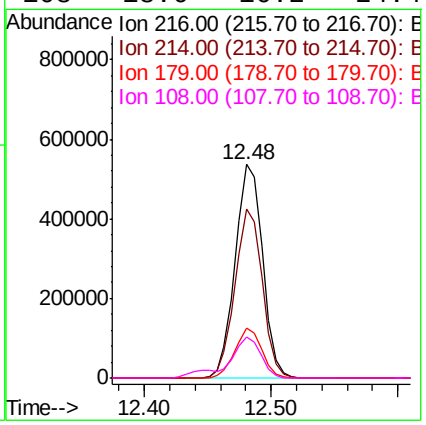


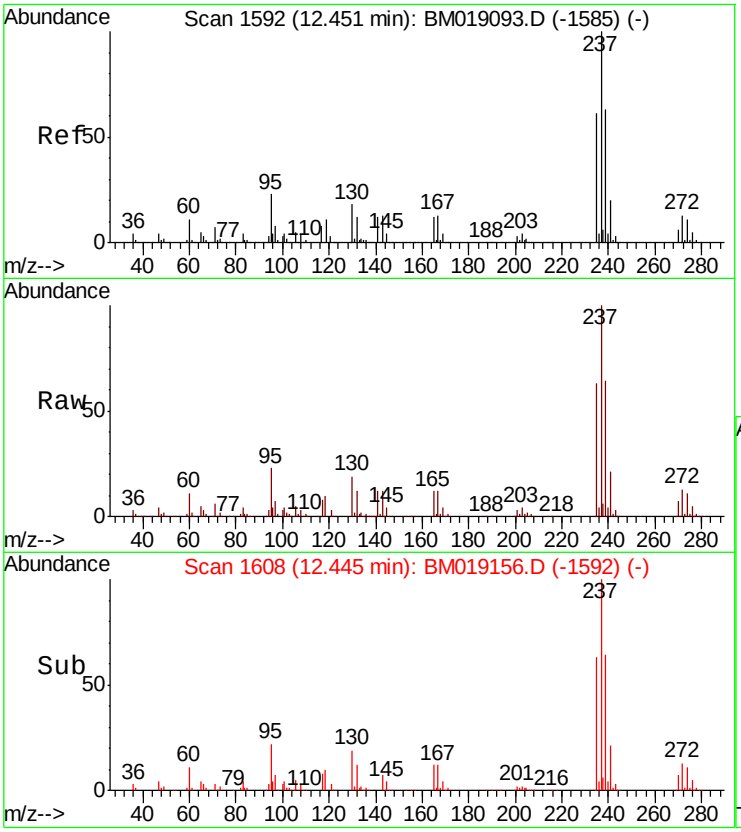


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.184 ng
RT: 12.48 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:216 Resp: 805324

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.9	94.3
179	22.7	18.0	27.0
108	18.6	16.2	24.4



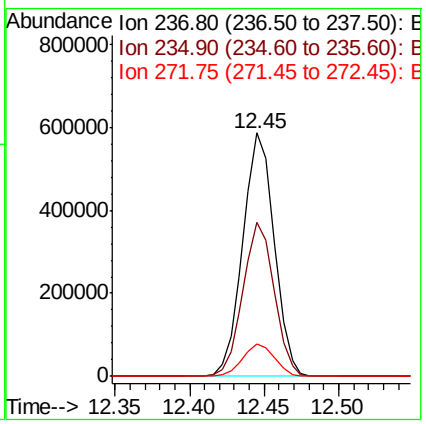


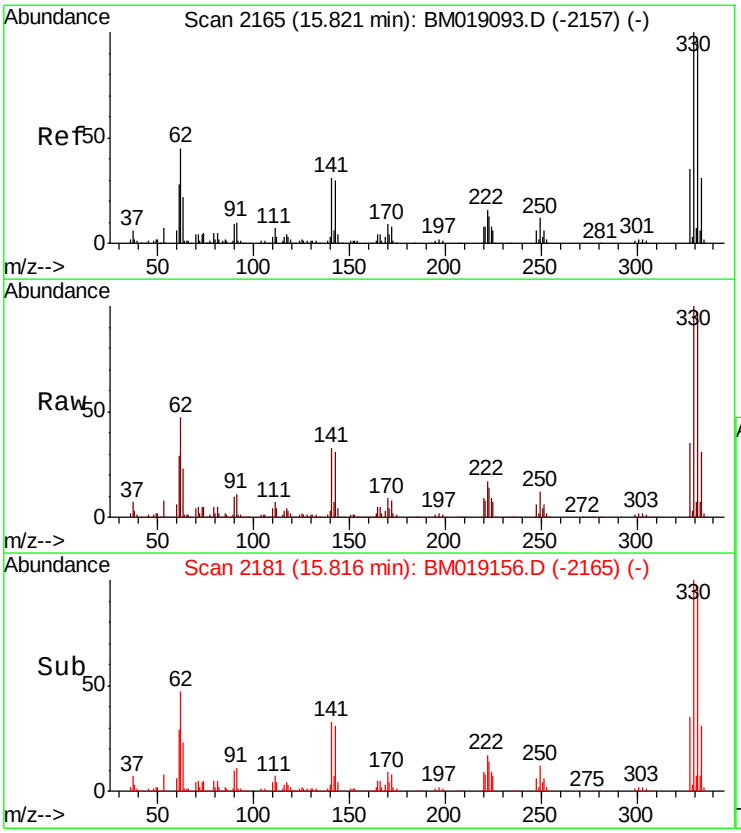
#41
Hexachlorocyclopentadiene
Concen: 101.114 ng
RT: 12.45 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:237 Resp: 854125

Ion	Ratio	Lower	Upper
237	100		
235	63.3	41.3	81.3
272	13.4	0.0	33.1

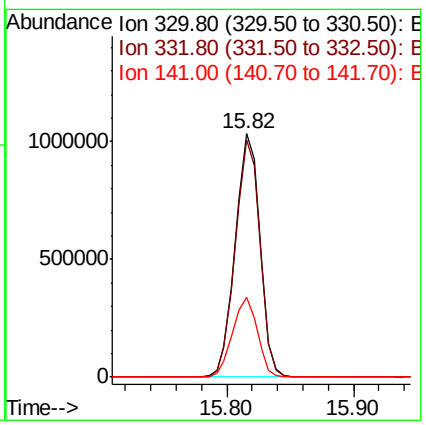


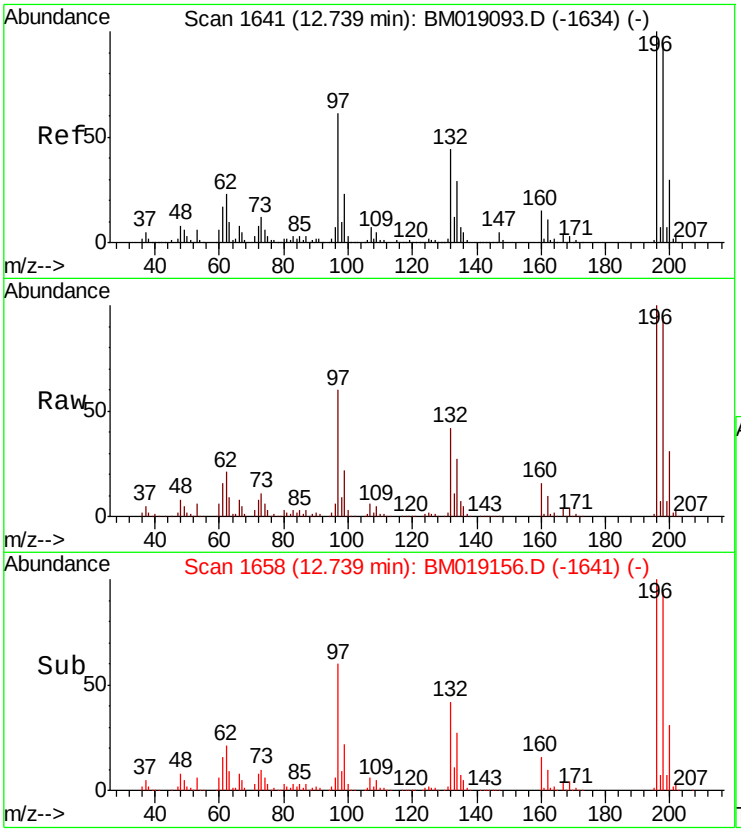


#42
2,4,6-Tribromophenol
Concen: 159.457 ng
RT: 15.82 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:330 Resp: 1387970

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.8	115.2
141	32.8	27.0	40.4



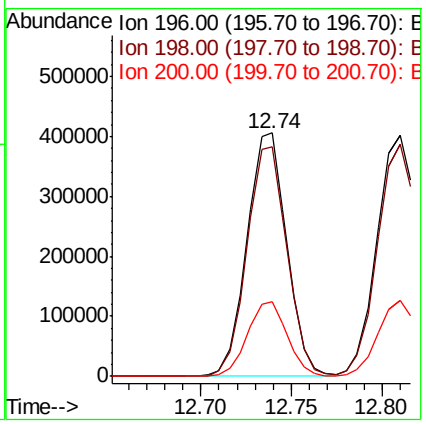


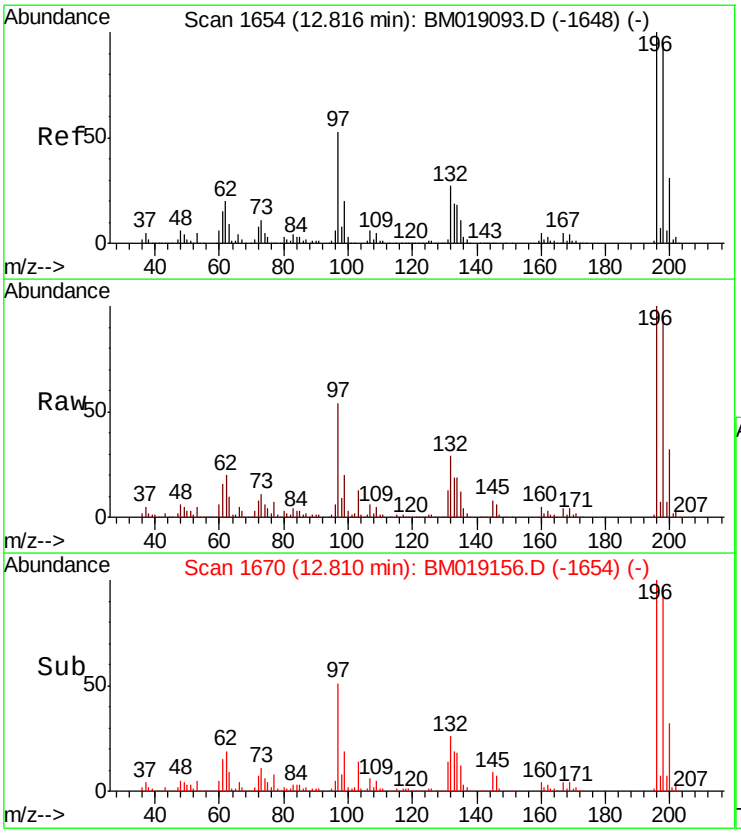
#43
2,4,6-Trichlorophenol
Concen: 51.444 ng
RT: 12.74 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:196 Resp: 619979

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.4	113.0
200	30.8	24.2	36.2

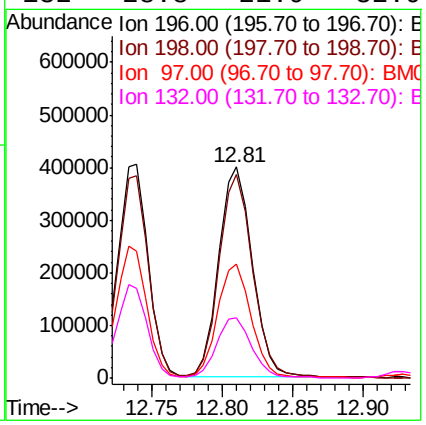


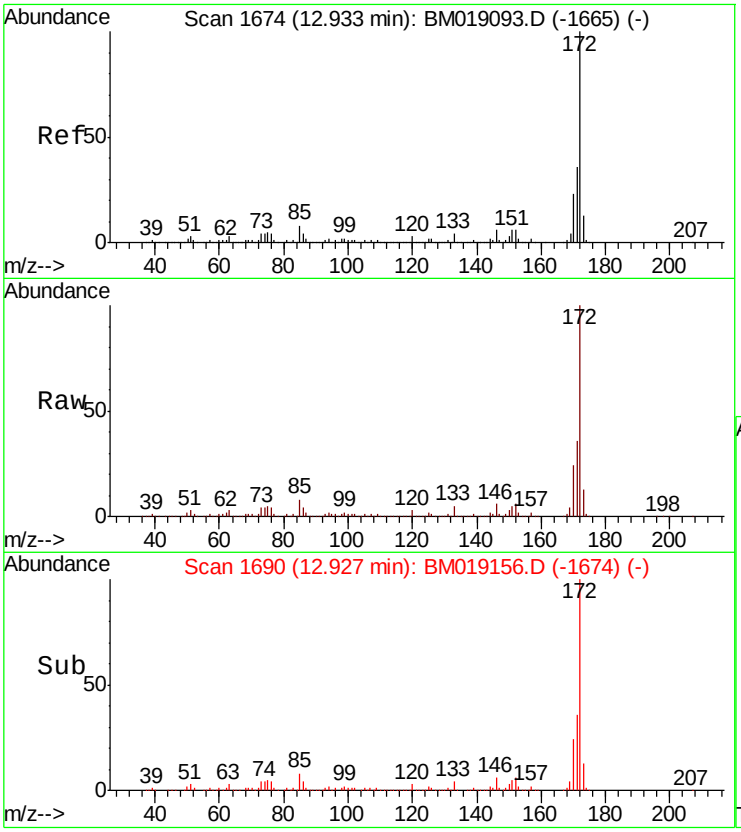


#44
2,4,5-Trichlorophenol
Concen: 51.132 ng
RT: 12.81 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:196 Resp: 658942

Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.9	113.9
97	53.7	42.5	63.7
132	28.8	21.9	32.9



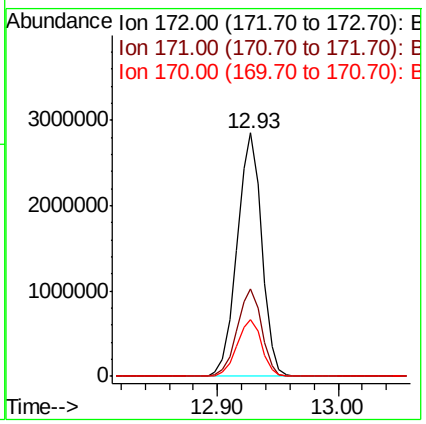


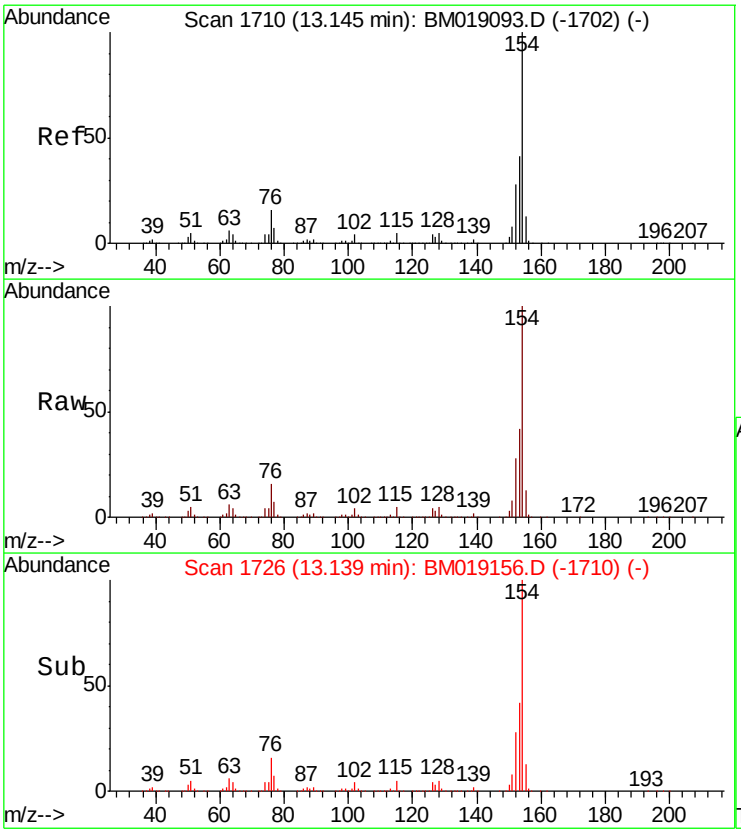
#45
2-Fluorobiphenyl
Concen: 89.074 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:172 Resp: 4037081

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	42.8
170	23.5	18.6	28.0

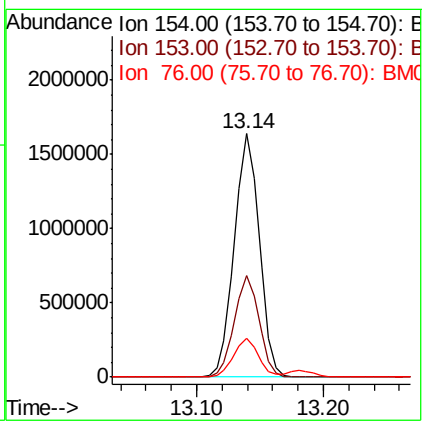


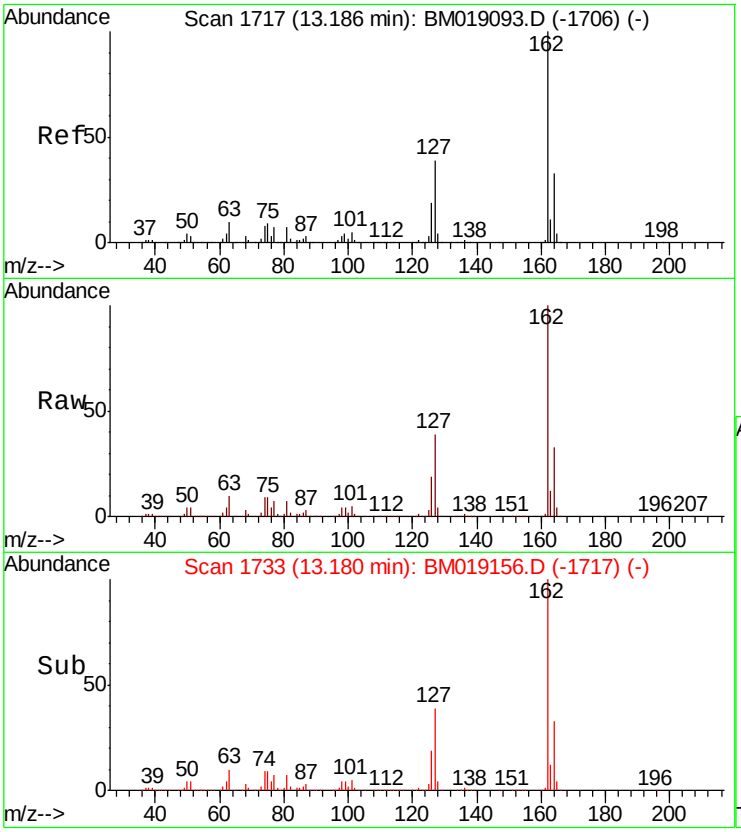


#46
1,1'-Biphenyl
Concen: 43.515 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:154 Resp: 2240385

Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.5	61.5
76	15.8	0.0	35.8



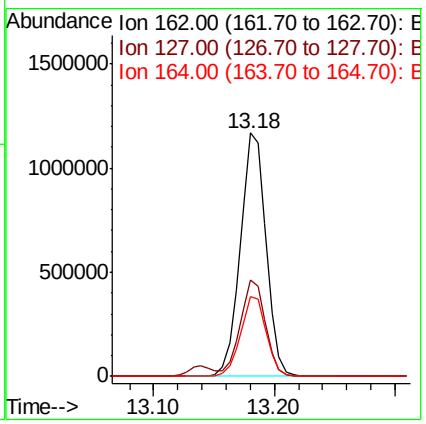


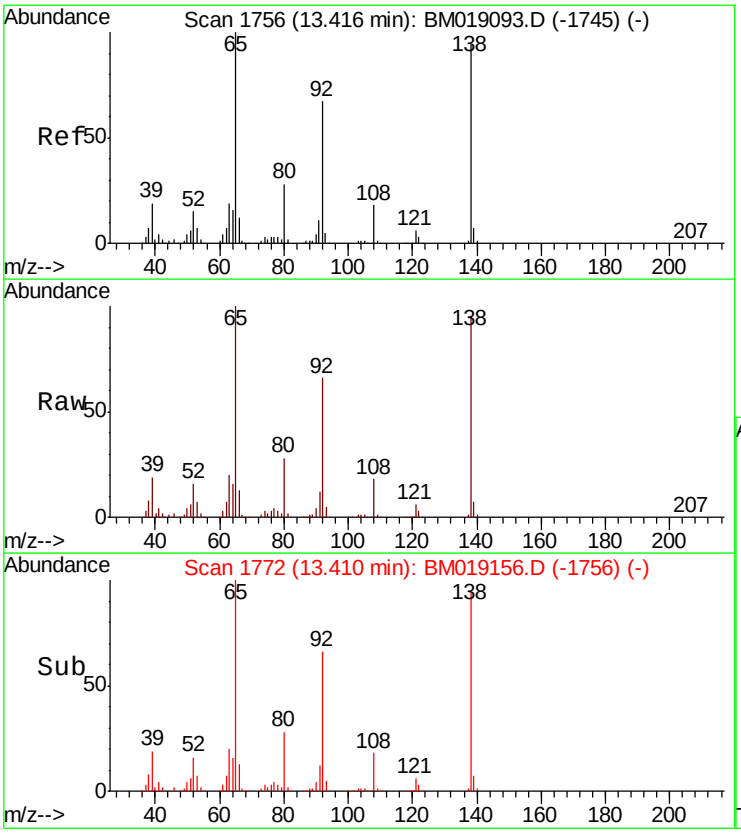
#47
2-Chloronaphthalene
Concen: 45.193 ng
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:162 Resp: 1736775

Ion	Ratio	Lower	Upper
162	100		
127	39.5	31.2	46.8
164	32.8	26.3	39.5

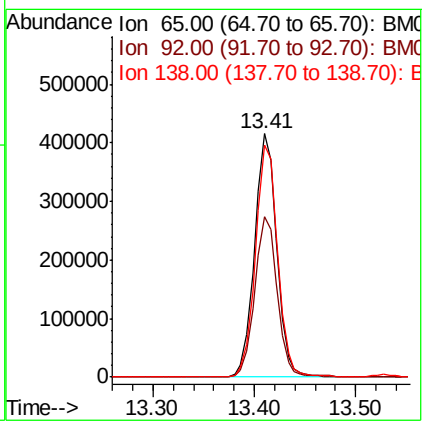


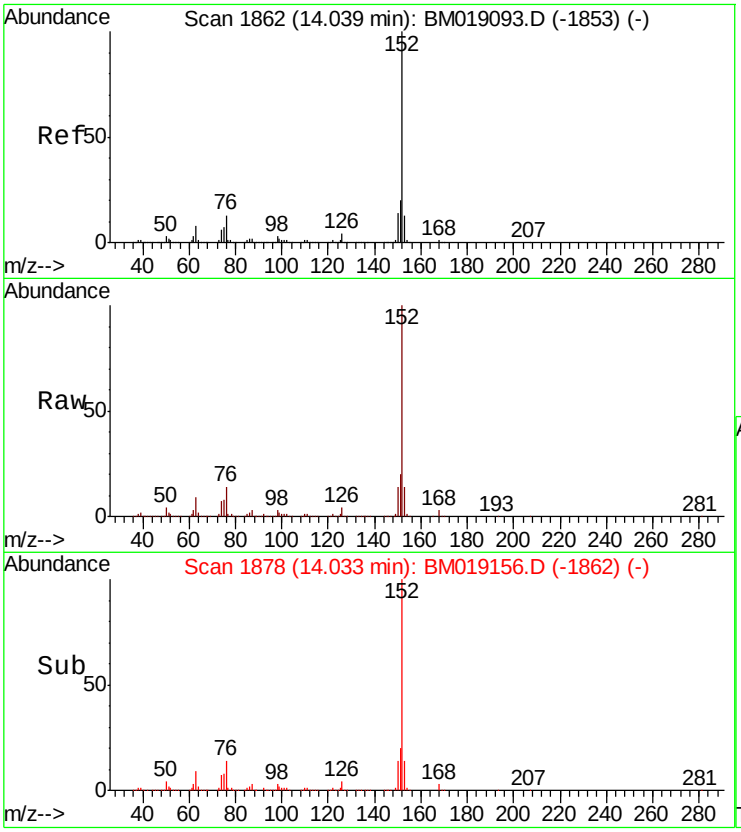


#48
2-Nitroaniline
Concen: 49.076 ng
RT: 13.41 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion: 65 Resp: 632516

Ion	Ratio	Lower	Upper
65	100		
92	65.8	53.4	80.2
138	95.4	74.9	112.3



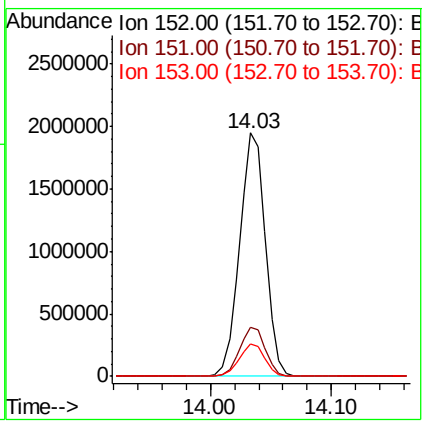


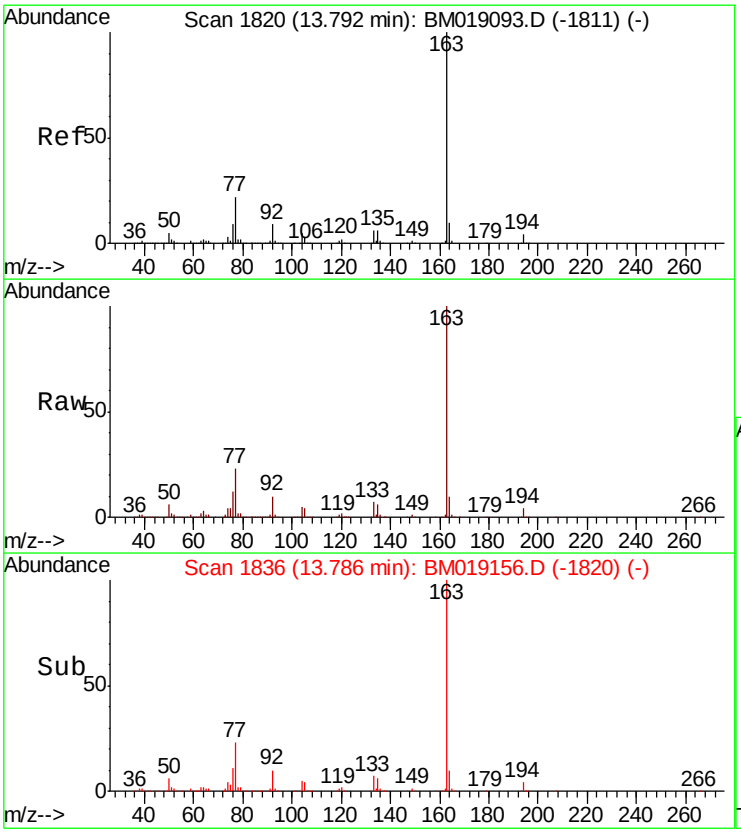
#49
Acenaphthylene
Concen: 44.656 ng
RT: 14.03 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:152 Resp: 2901754

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2
153	13.5	10.6	15.8

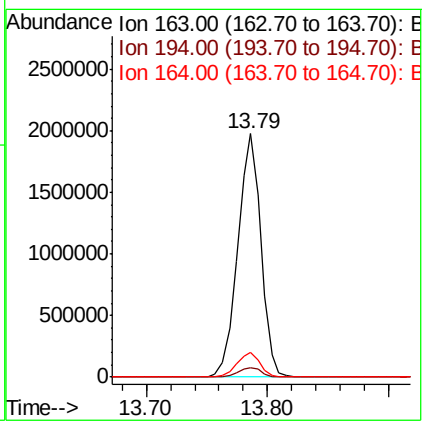


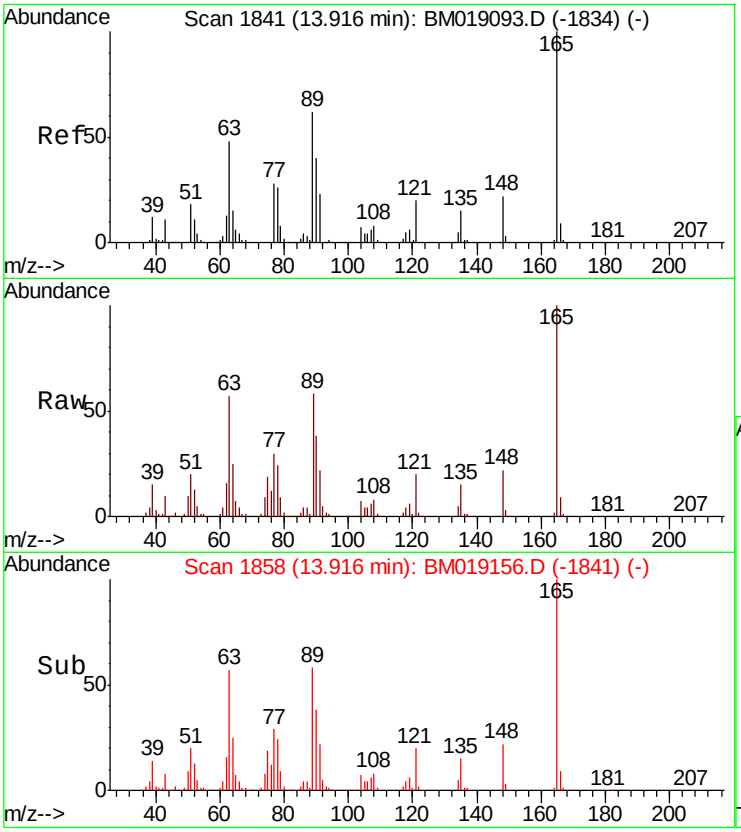


#50
Dimethylphthalate
Concen: 52.317 ng
RT: 13.79 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:163 Resp: 2638480

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.1	7.7	11.5



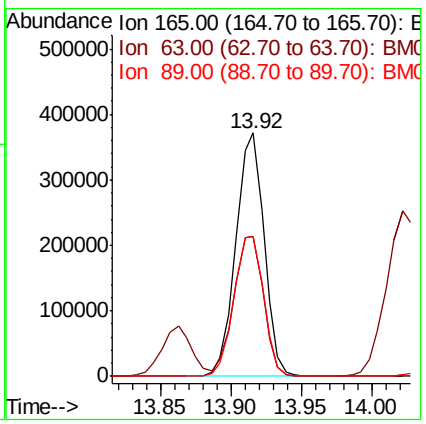


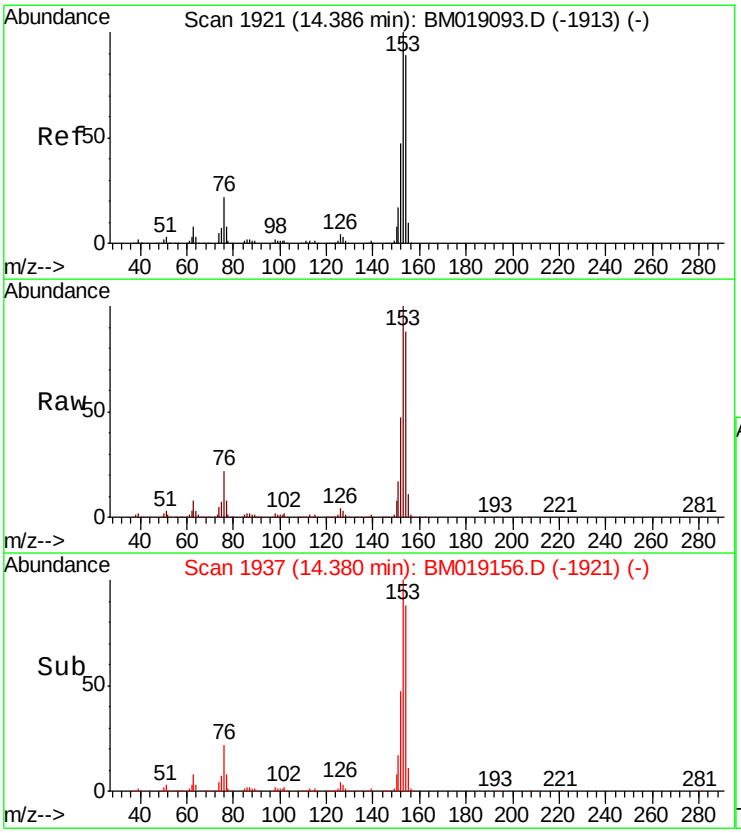
#51
2,6-Dinitrotoluene
Concen: 47.627 ng
RT: 13.92 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:165 Resp: 519236

Ion	Ratio	Lower	Upper
165	100		
63	57.2	48.2	72.4
89	57.7	49.3	73.9

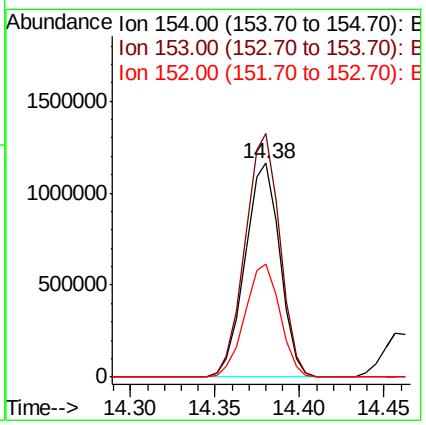


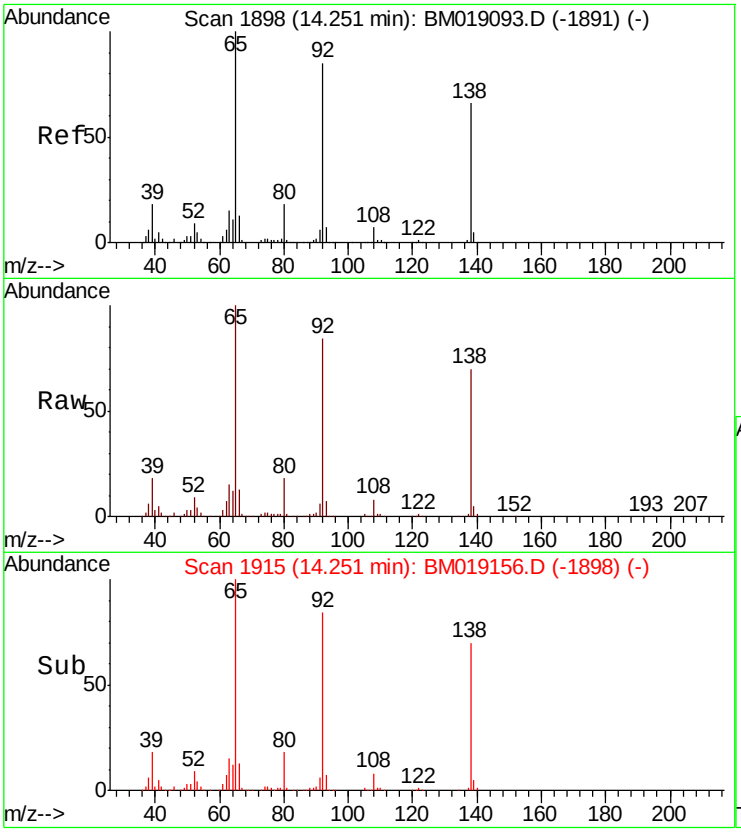


#52
Acenaphthene
Concen: 44.784 ng
RT: 14.38 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:154 Resp: 1672157

Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.1	135.1
152	53.0	42.5	63.7



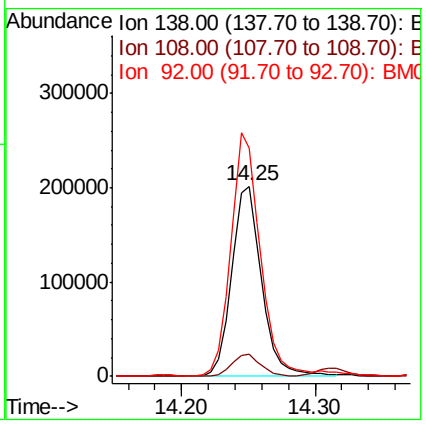


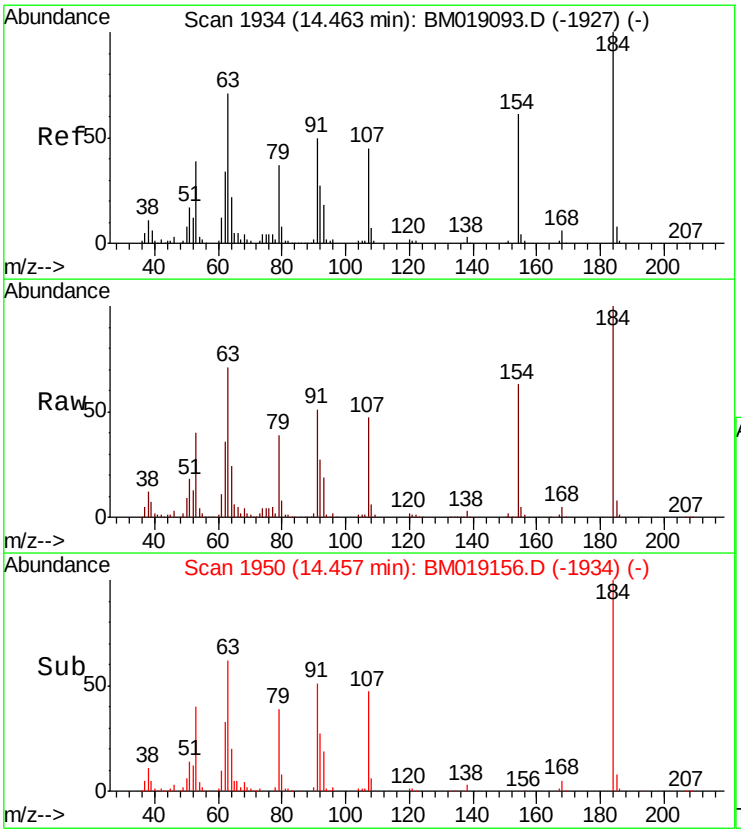
#53
3-Nitroaniline
Concen: 27.135 ng
RT: 14.25 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:138 Resp: 313312

Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.0	13.4
92	120.5	102.6	153.8

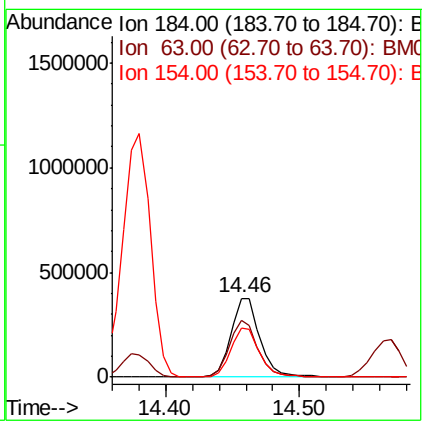


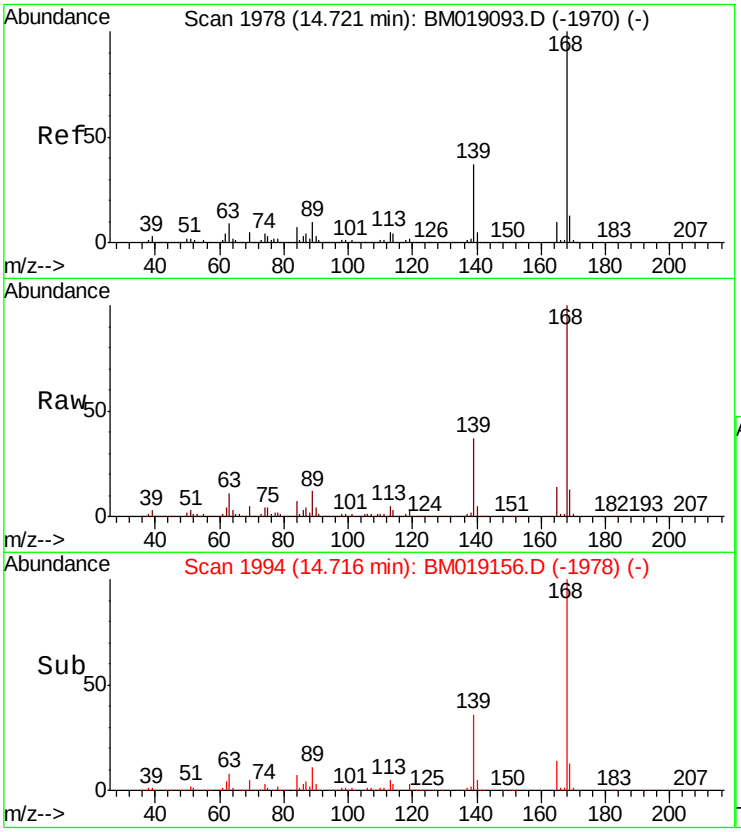


#54
2,4-Dinitrophenol
Concen: 89.681 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:184 Resp: 567801

Ion	Ratio	Lower	Upper
184	100		
63	71.5	56.7	85.1
154	63.2	49.3	73.9



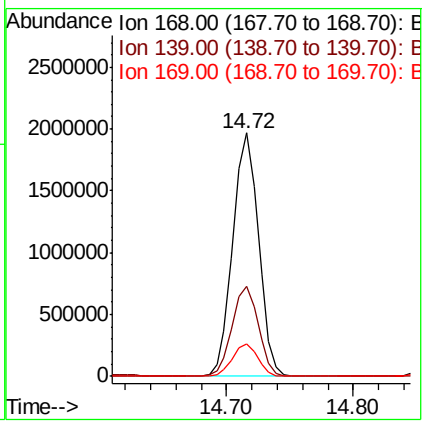


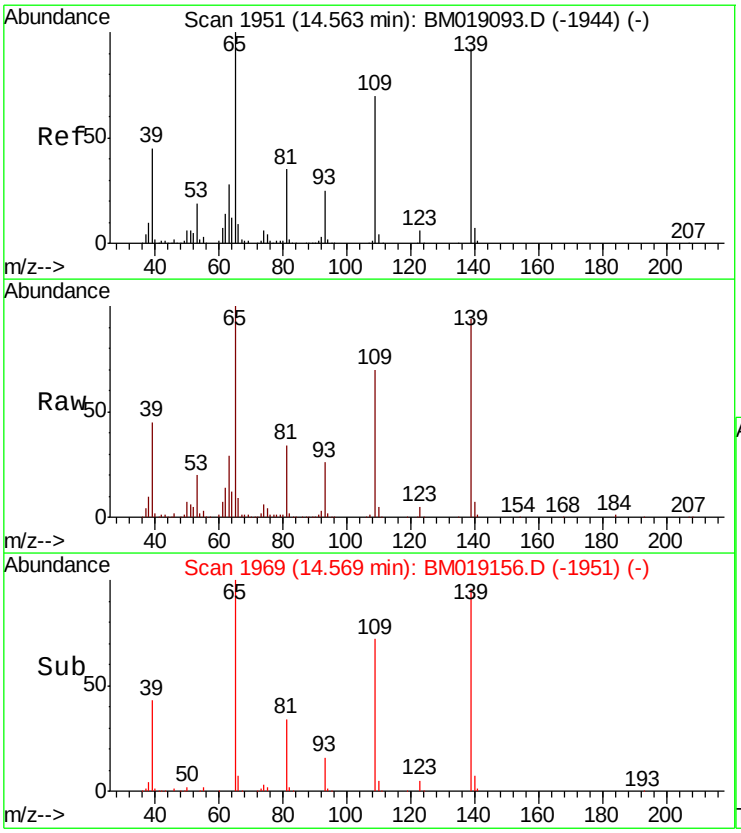
#55
Dibenzofuran
Concen: 45.885 ng
RT: 14.72 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:168 Resp: 2762931

Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.1	45.1
169	13.3	10.6	16.0

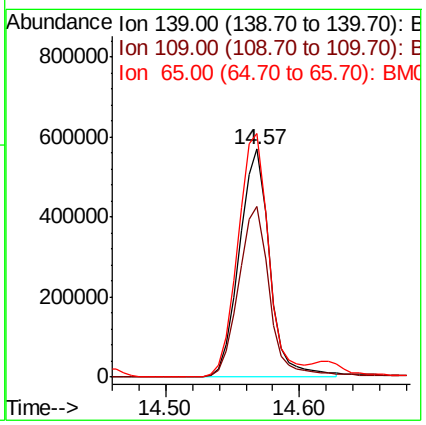


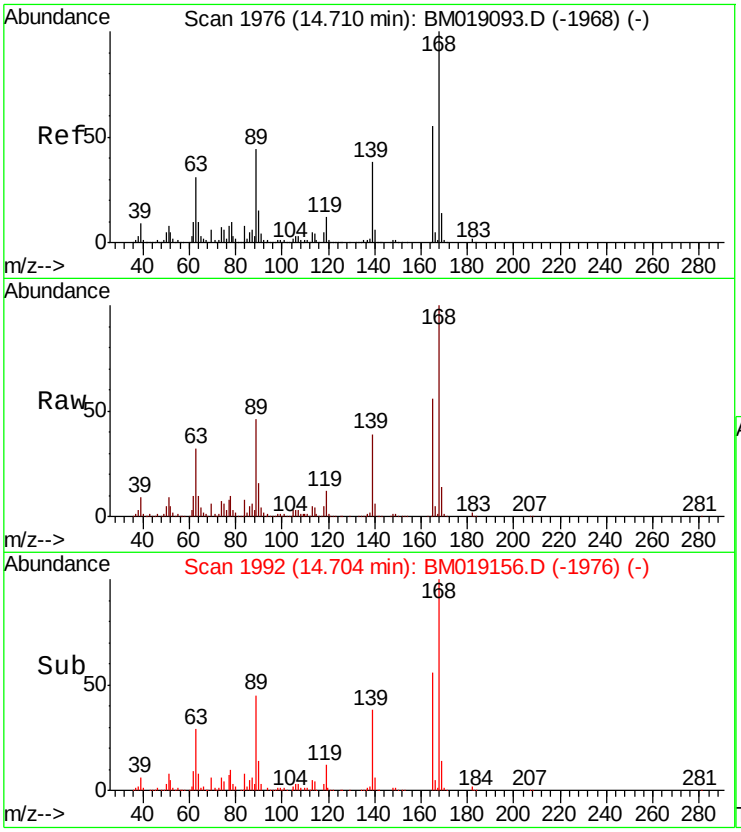


#56
4-Nitrophenol
Concen: 95.372 ng
RT: 14.57 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:139 Resp: 899109

Ion	Ratio	Lower	Upper
139	100		
109	75.0	56.3	96.3
65	106.9	89.2	129.2



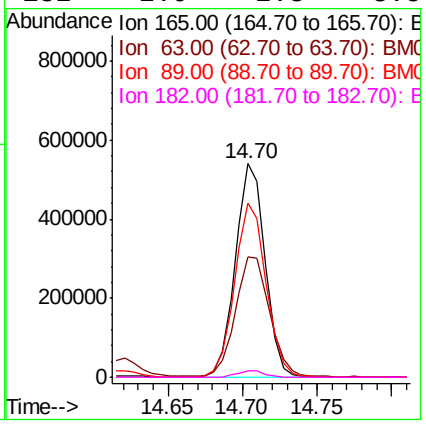


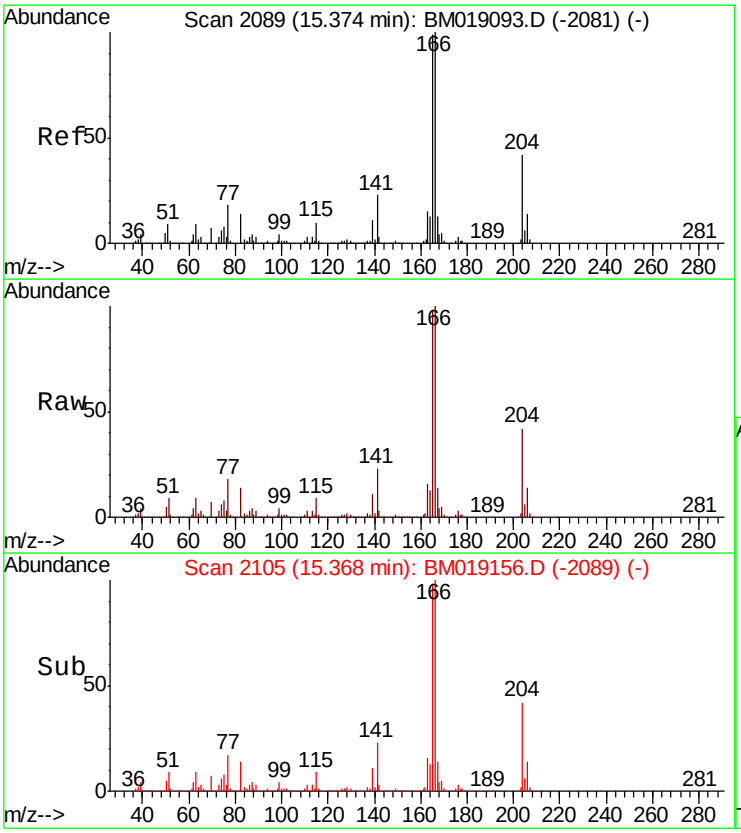
#57
2,4-Dinitrotoluene
Concen: 47.160 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:165 Resp: 746311

Ion	Ratio	Lower	Upper
165	100		
63	56.2	44.7	67.1
89	81.6	63.4	95.2
182	2.9	2.3	3.5

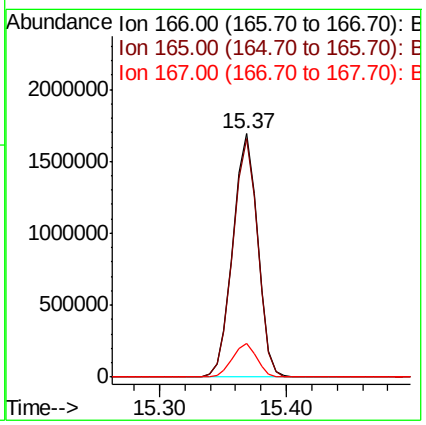


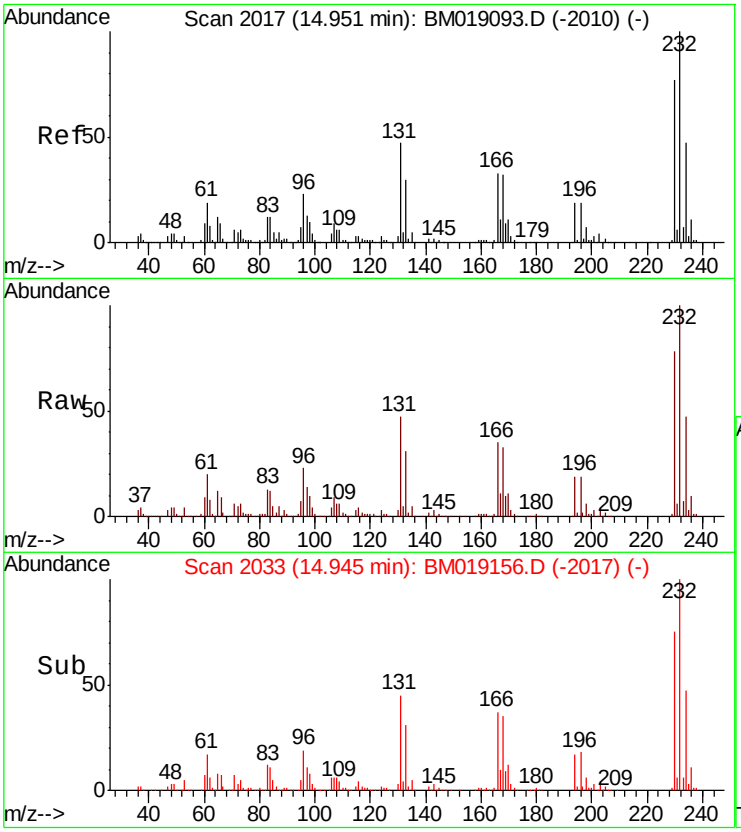


#58
Fluorene
Concen: 45.964 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:166 Resp: 2281341

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.0	118.4
167	13.6	10.8	16.2



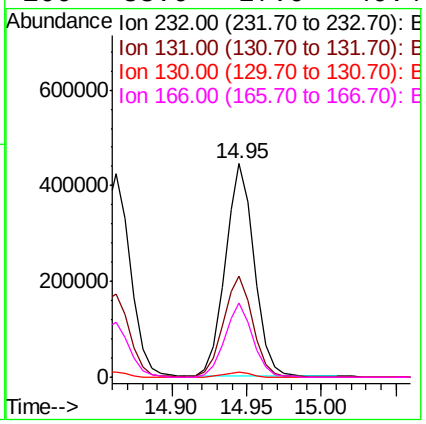


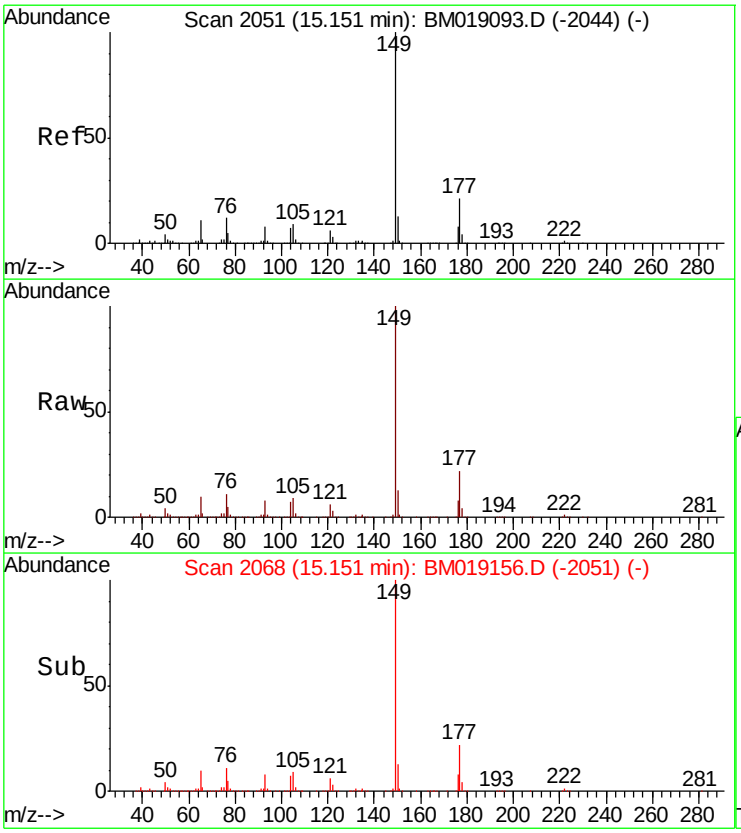
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.104 ng
RT: 14.95 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:232 Resp: 601112

Ion	Ratio	Lower	Upper
232	100		
131	47.8	38.2	57.2
130	2.6	1.9	2.9
166	33.6	27.0	40.4

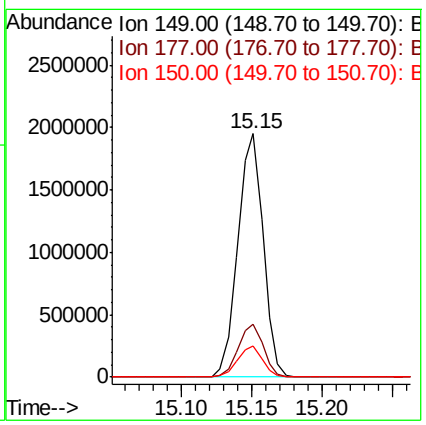


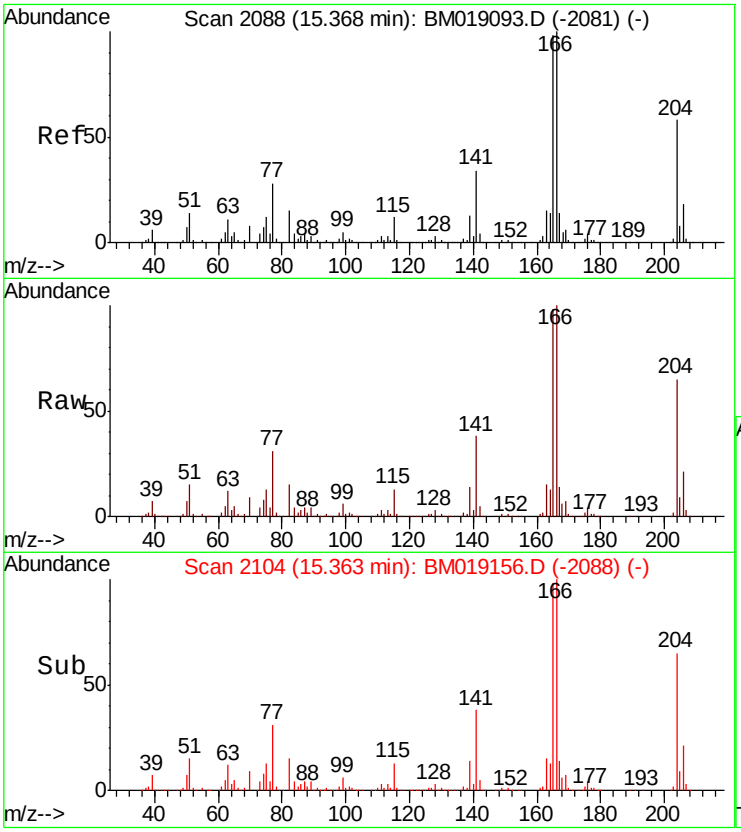


#60
Diethylphthalate
Concen: 47.829 ng
RT: 15.15 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:149 Resp: 2442961

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.0	25.6
150	12.5	10.2	15.4



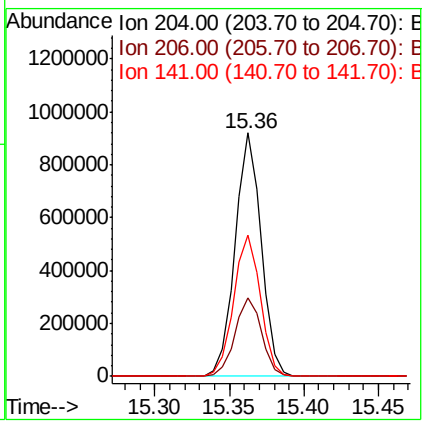


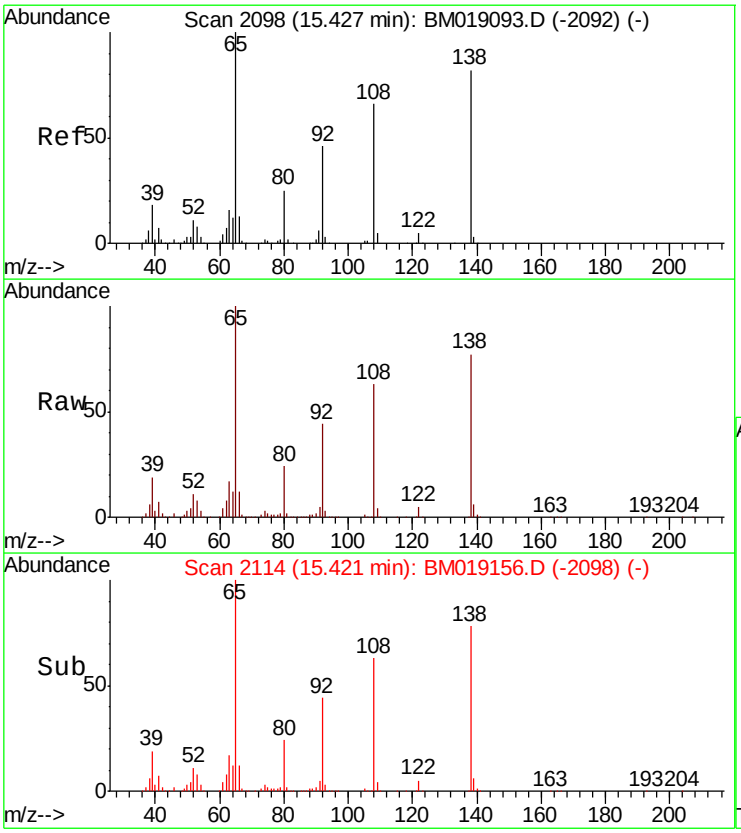
#61
4-Chlorophenyl-phenylether
Concen: 46.579 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:204 Resp: 1122843

Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.5	38.3
141	58.1	47.8	71.8

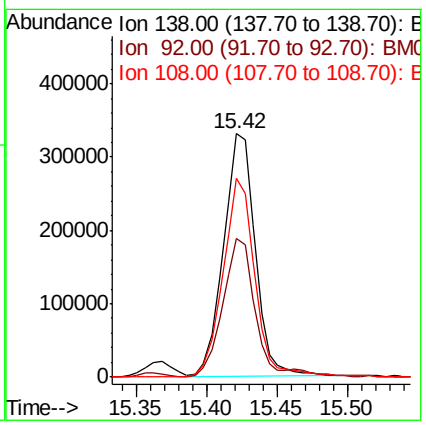


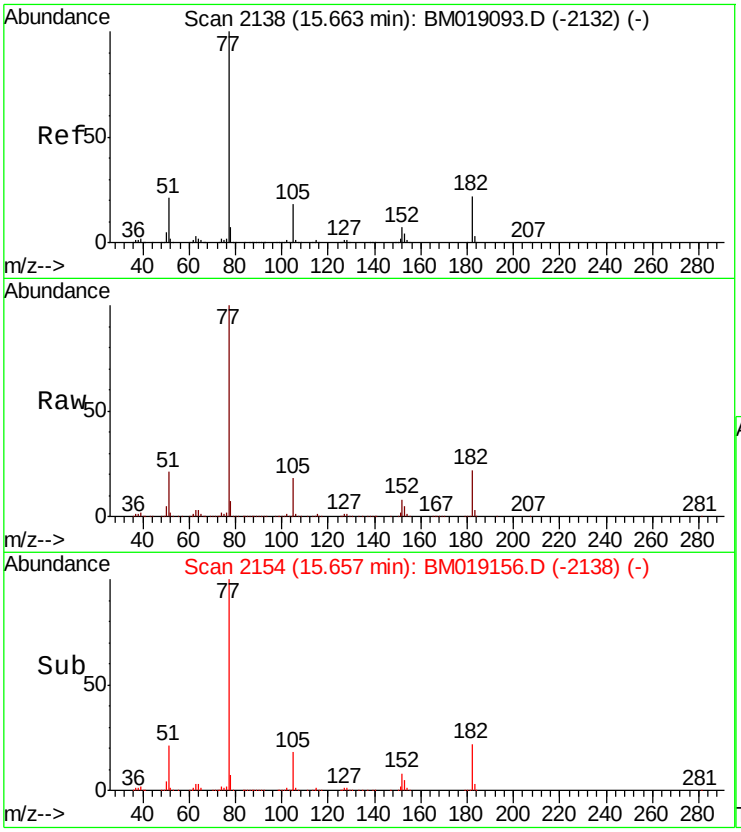


#62
4-Nitroaniline
Concen: 44.361 ng
RT: 15.42 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:138 Resp: 516205

Ion	Ratio	Lower	Upper
138	100		
92	57.0	36.2	76.2
108	81.6	59.7	99.7



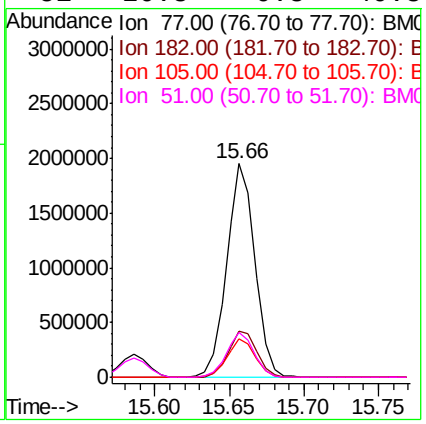


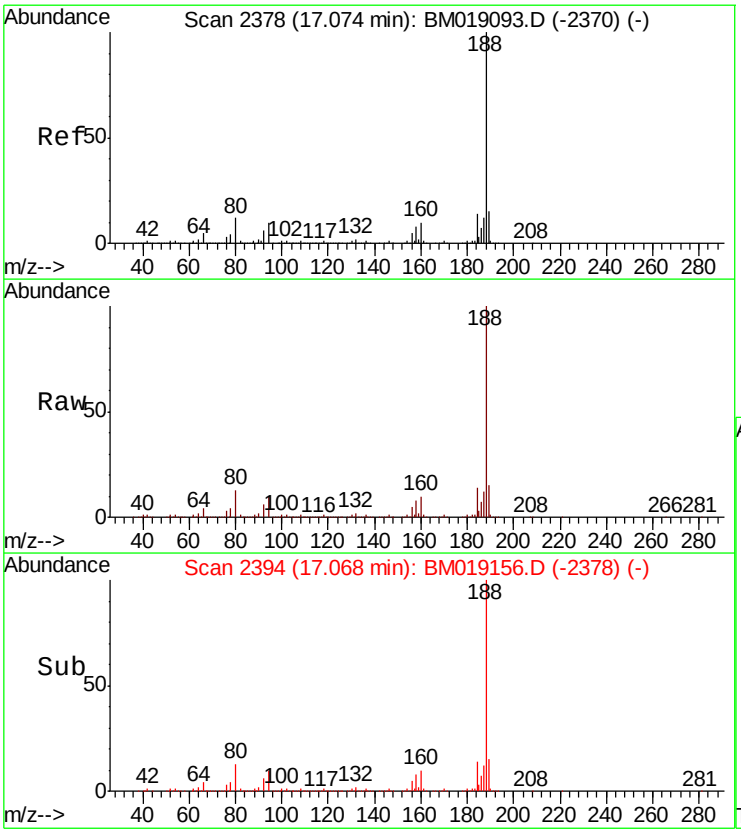
#63
Azobenzene
Concen: 47.818 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion: 77 Resp: 2570093

Ion	Ratio	Lower	Upper
77	100		
182	21.6	1.8	41.8
105	18.1	0.0	38.3
51	20.8	0.8	40.8

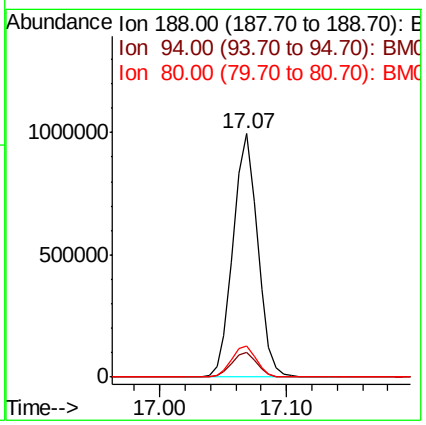


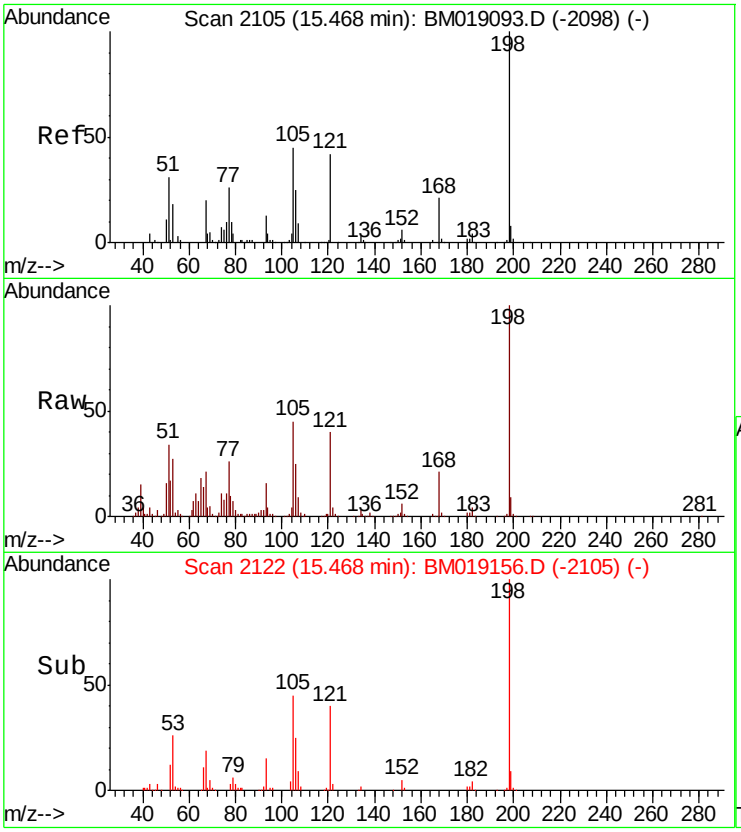


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:188 Resp: 1334504

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.1	12.1
80	12.8	9.7	14.5



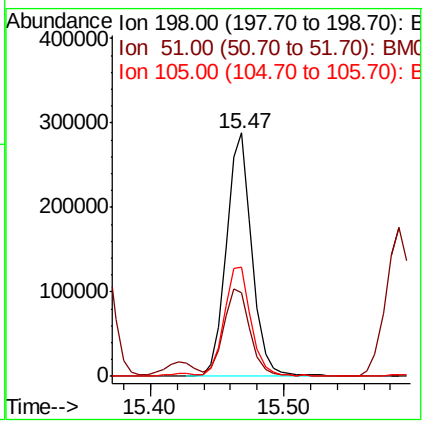


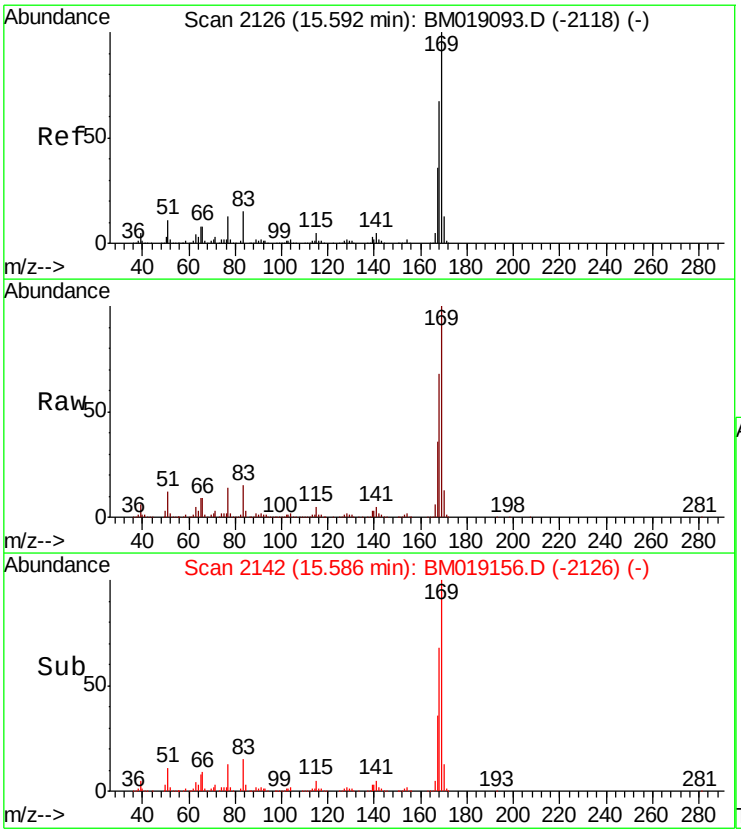
#65
4,6-Dinitro-2-methylphenol
Concen: 44.130 ng
RT: 15.47 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:198 Resp: 385911

Ion	Ratio	Lower	Upper
198	100		
51	34.3	17.3	57.3
105	44.8	26.2	66.2

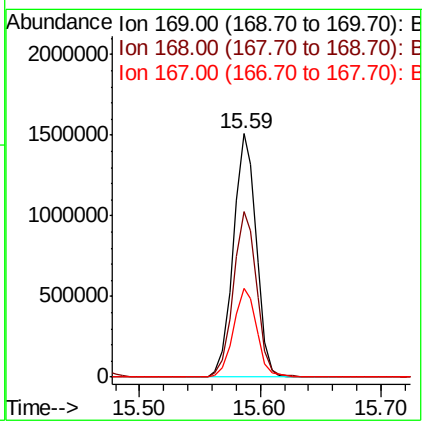


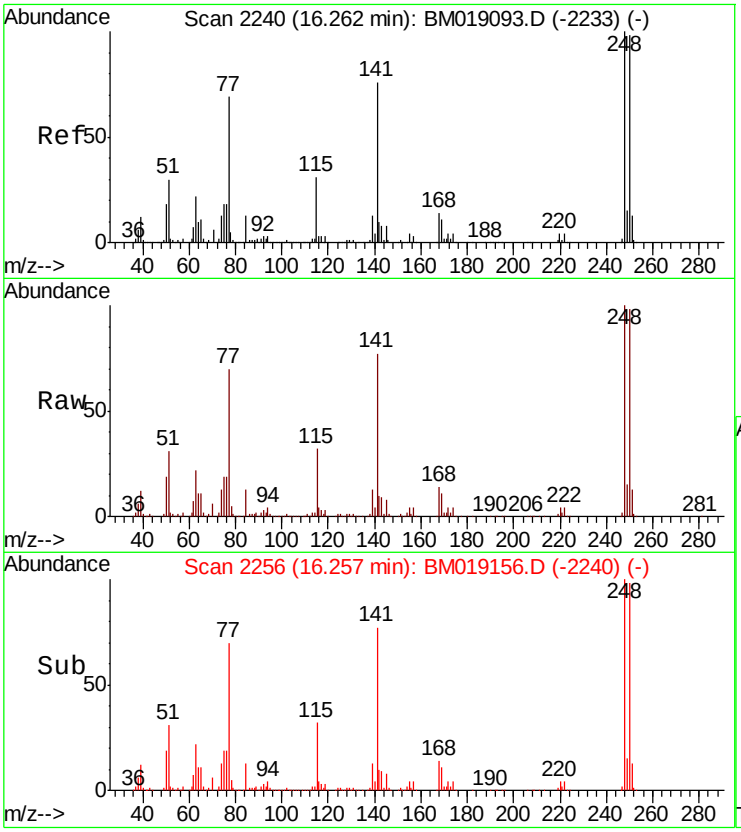


#66
n-Nitrosodiphenylamine
Concen: 47.002 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:169 Resp: 1996947

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.9	80.9
167	36.4	28.8	43.2



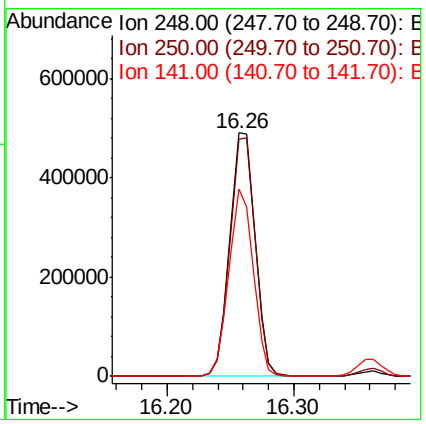


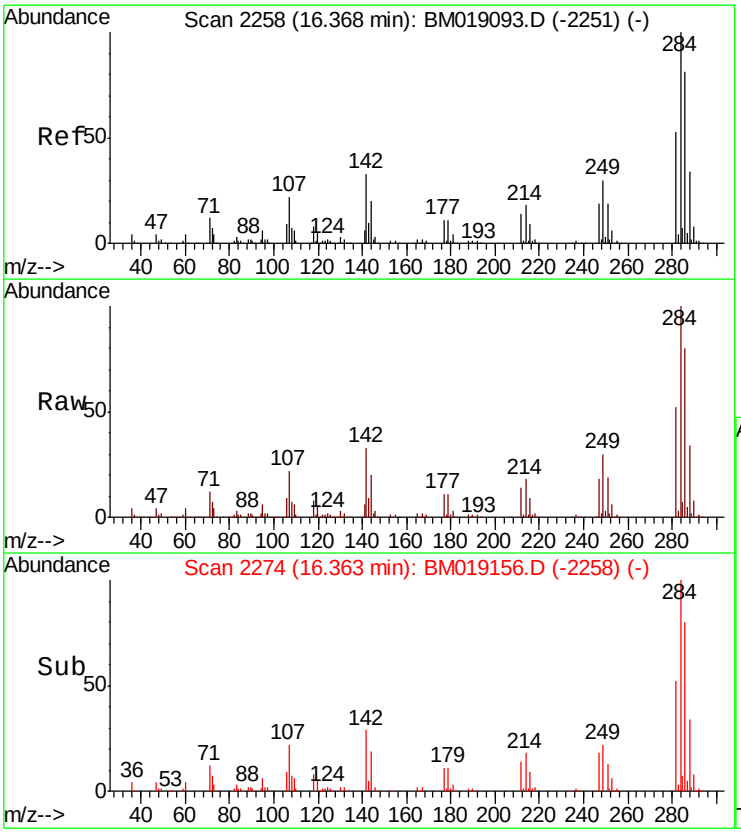
#67
4-Bromophenyl-phenylether
Concen: 45.959 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:248 Resp: 676344

Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.0	117.0
141	76.9	61.0	91.4

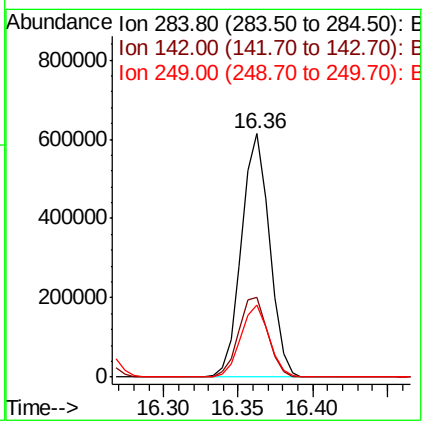


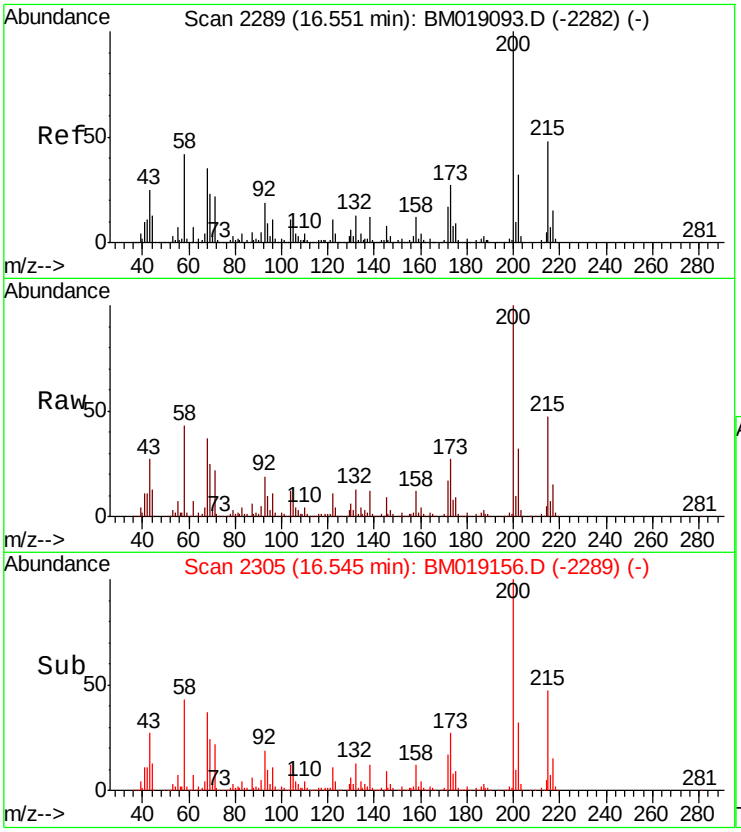


#68
Hexachlorobenzene
Concen: 45.571 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:284 Resp: 797301

Ion	Ratio	Lower	Upper
284	100		
142	32.6	26.3	39.5
249	29.5	24.1	36.1



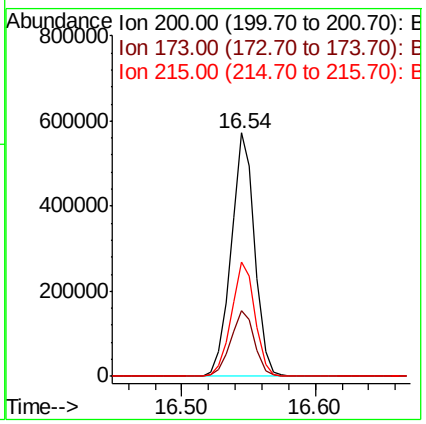


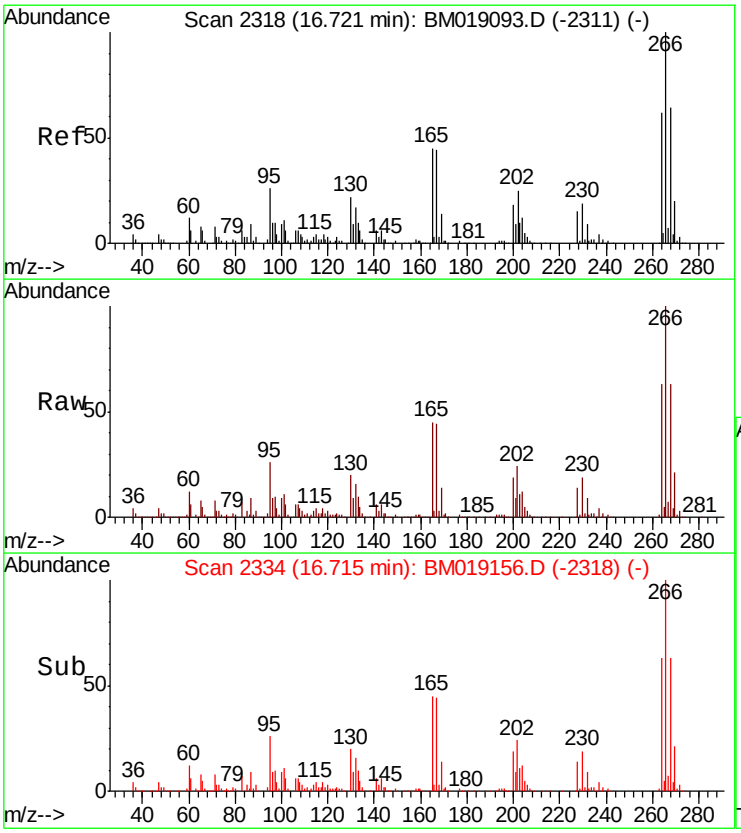
#69
Atrazine
Concen: 49.183 ng
RT: 16.54 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:200 Resp: 703400

Ion	Ratio	Lower	Upper
200	100		
173	27.1	7.0	47.0
215	46.8	27.7	67.7

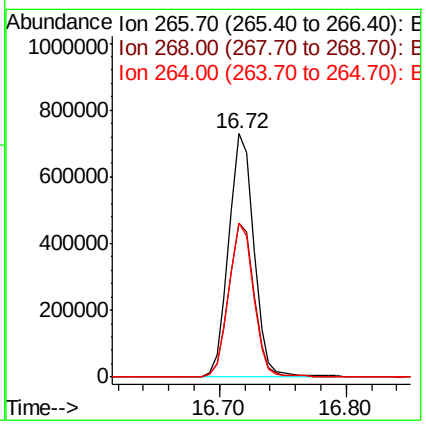


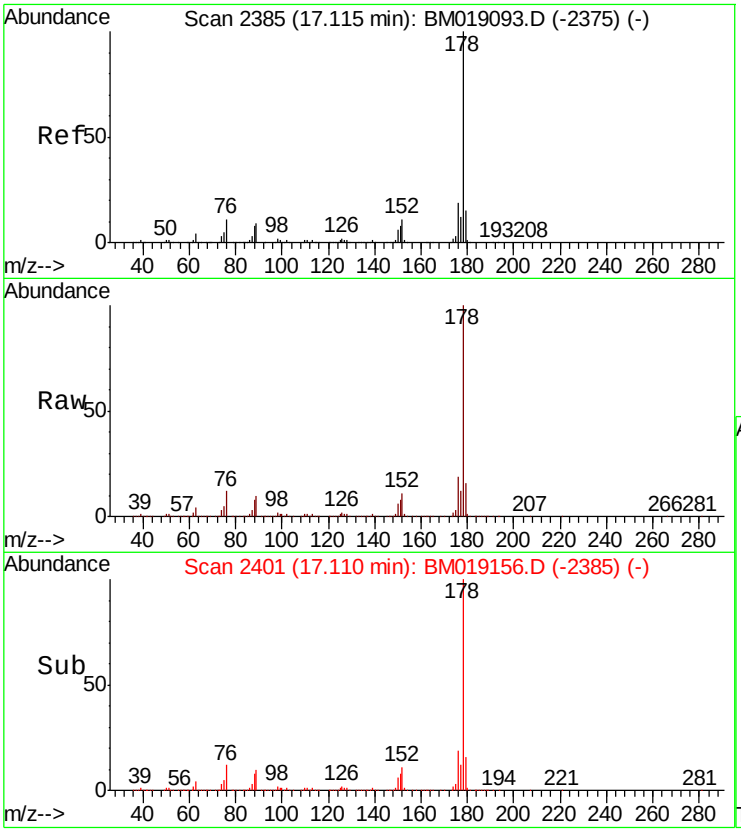


#70
Pentachlorophenol
Concen: 95.065 ng
RT: 16.72 min Scan# 2334
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:266 Resp: 1002087

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.3	76.9
264	63.1	50.0	75.0



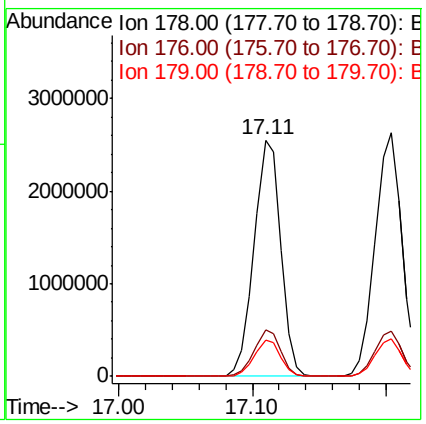


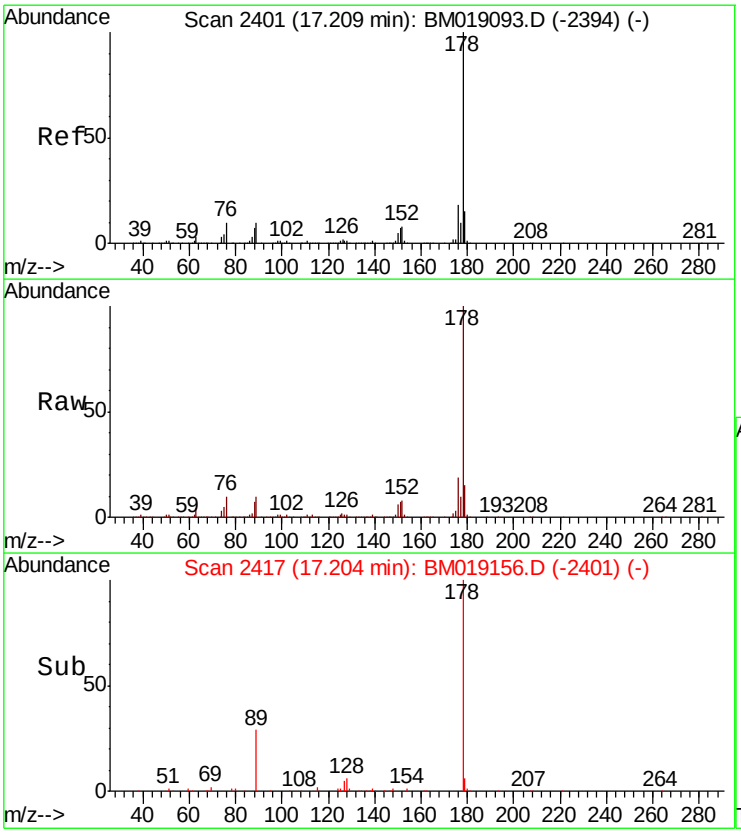
#71
Phenanthrene
Concen: 44.808 ng
RT: 17.11 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:178 Resp: 3504862

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	15.5	12.2	18.2

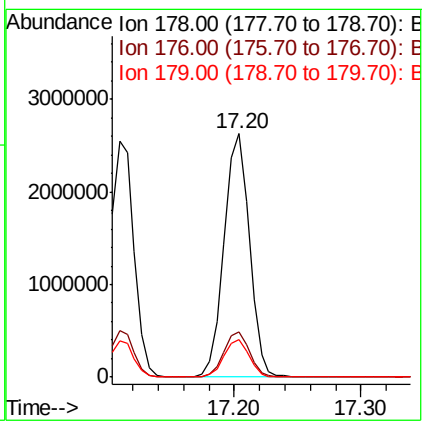


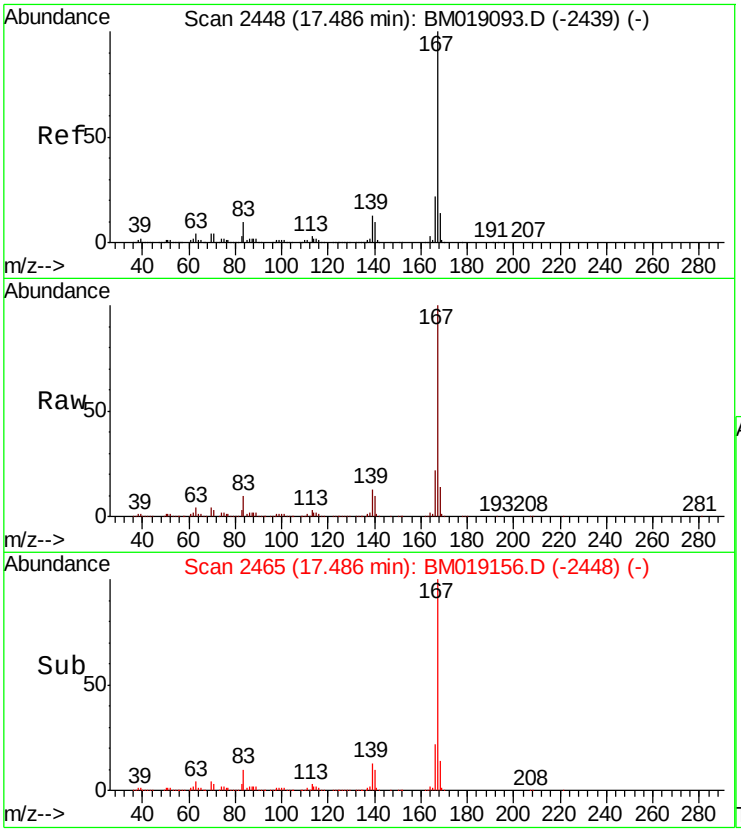


#72
Anthracene
Concen: 47.310 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:178 Resp: 3622742

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.3	11.9	17.9



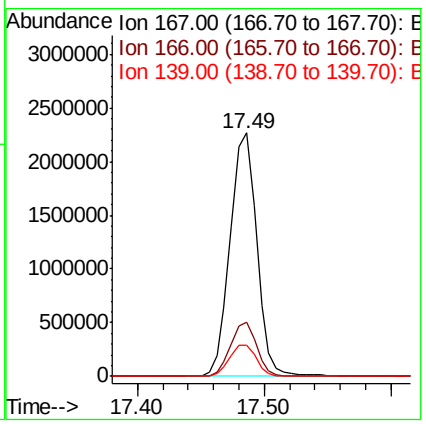


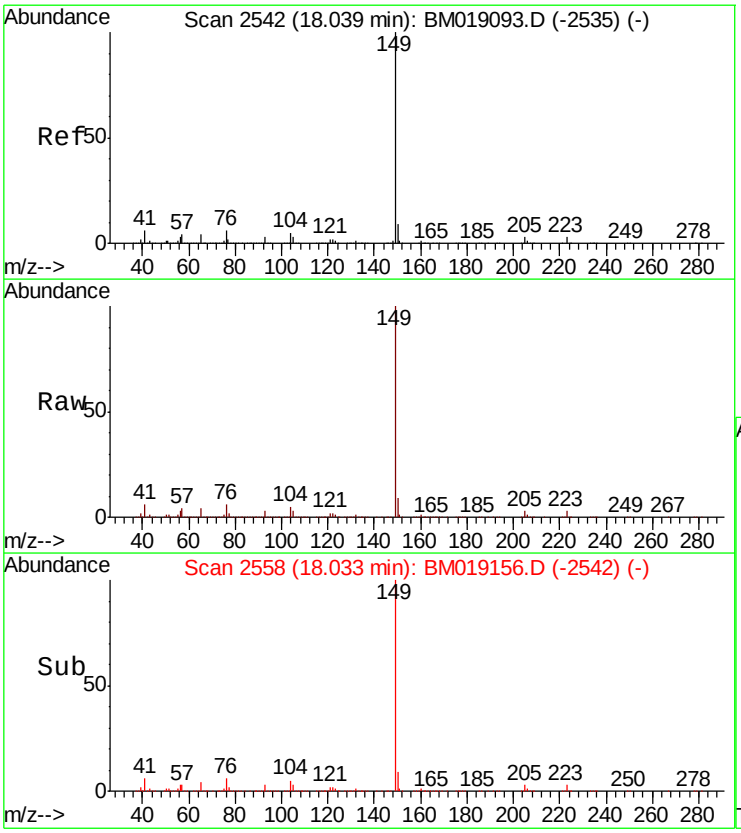
#73
Carbazole
Concen: 45.786 ng
RT: 17.49 min Scan# 2465
Delta R.T. 0.00 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:167 Resp: 3309072

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	13.0	10.5	15.7

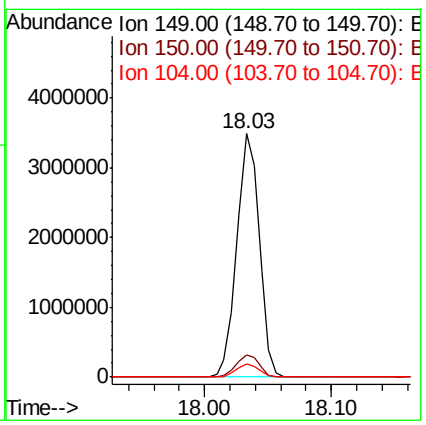


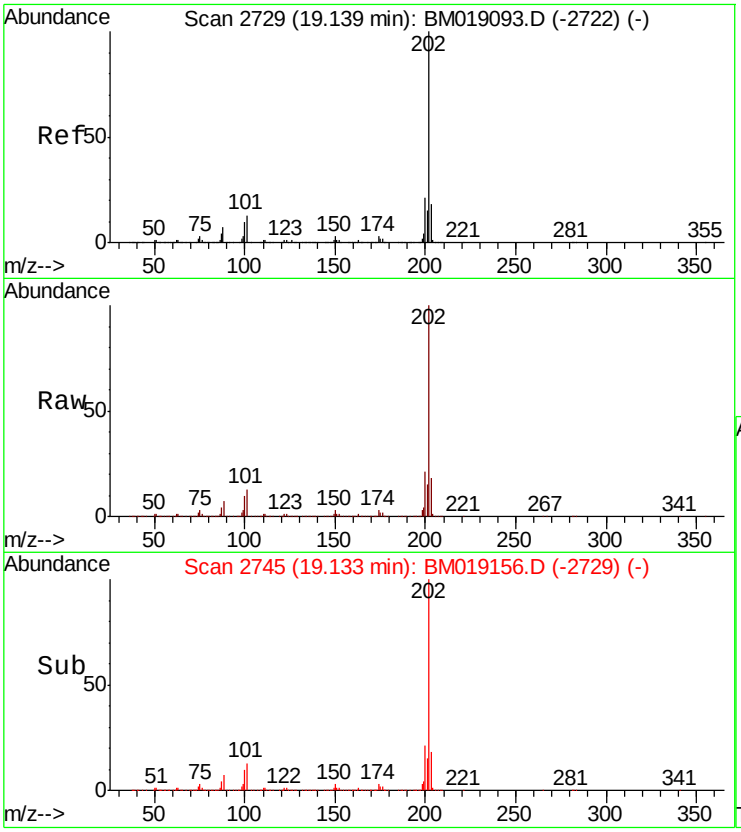


#74
Di-n-butylphthalate
Concen: 48.780 ng
RT: 18.03 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:149 Resp: 4263146

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.3	4.2	6.4



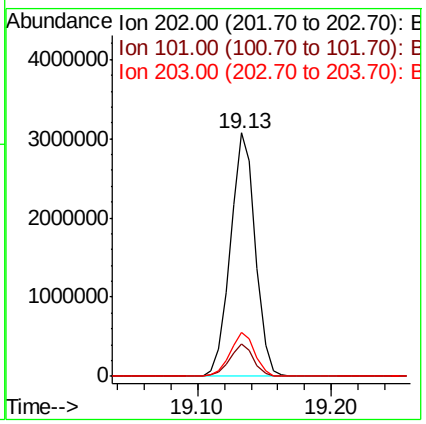


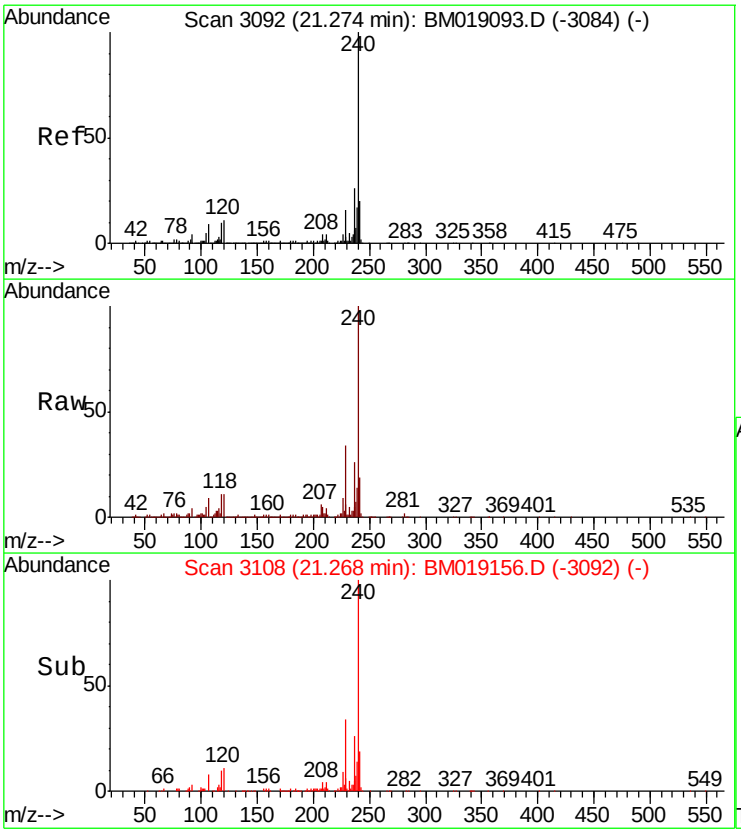
#75
Fluoranthene
Concen: 44.704 ng
RT: 19.13 min Scan# 2745
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:202 Resp: 4012392

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	33.0
203	17.8	0.0	37.8

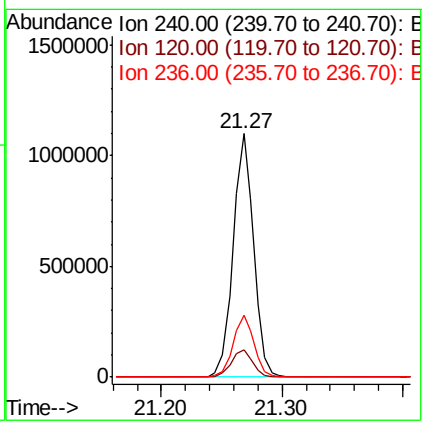


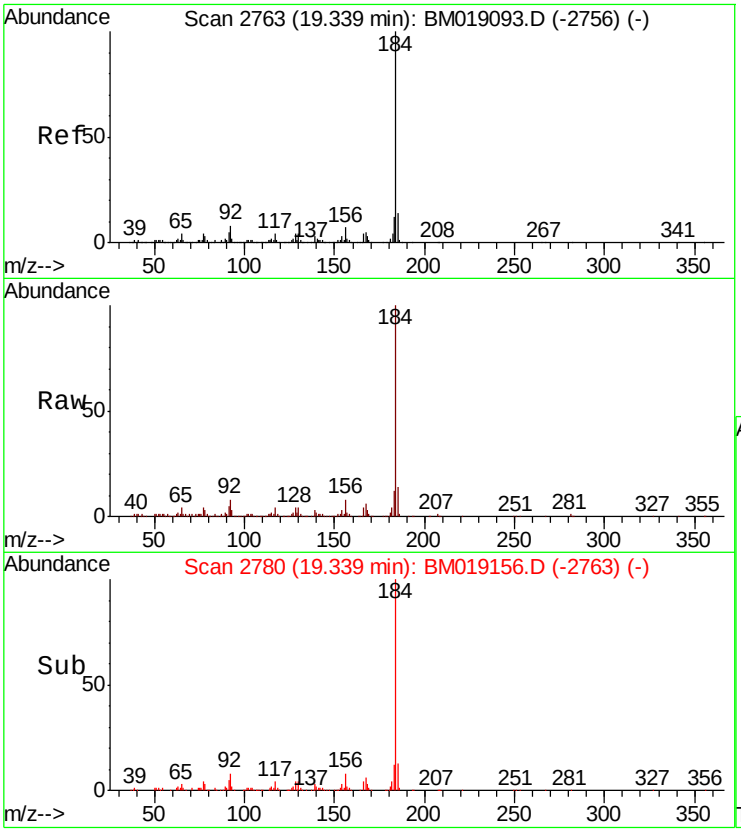


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:240 Resp: 1299861

Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.9	13.3
236	25.6	21.0	31.4



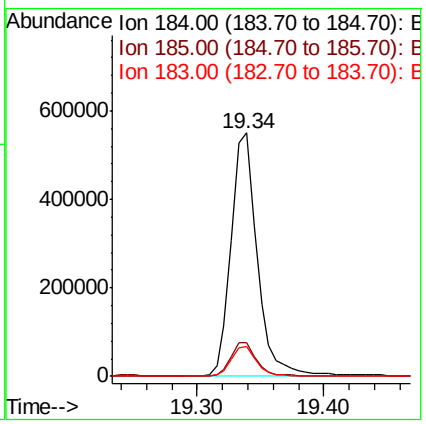


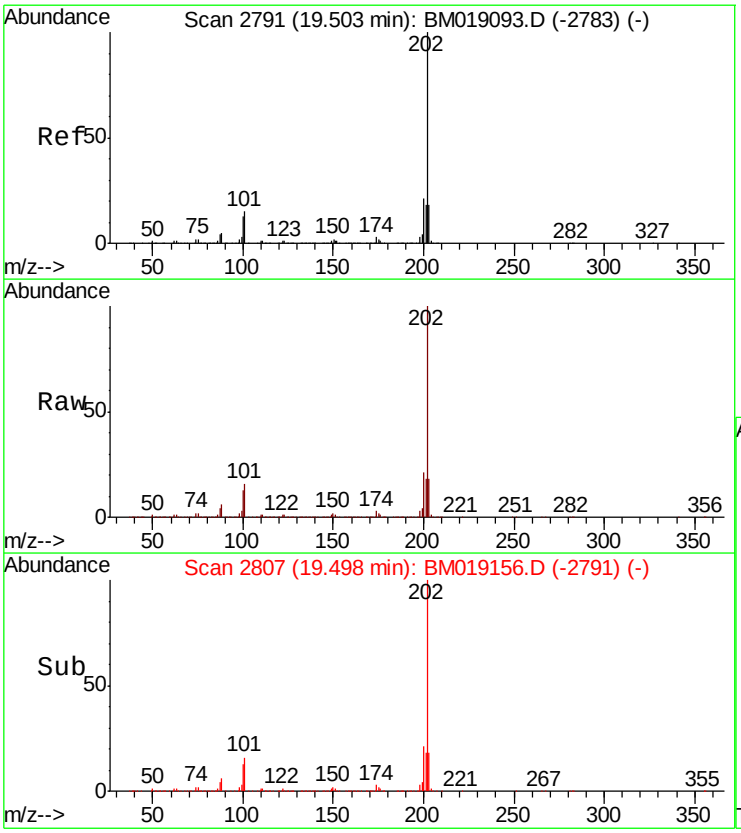
#77
Benzidine
Concen: 21.319 ng
RT: 19.34 min Scan# 2780
Delta R.T. 0.00 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:184 Resp: 785904

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.0	16.4
183	12.1	9.8	14.6

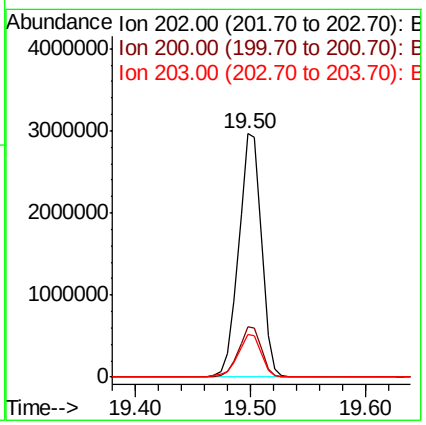


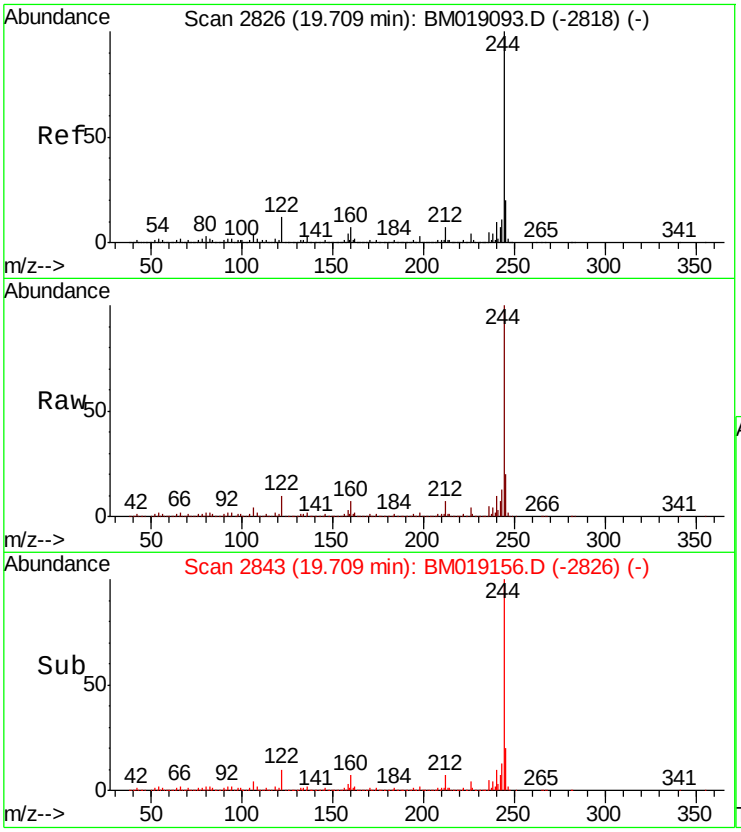


#78
Pyrene
Concen: 49.178 ng
RT: 19.50 min Scan# 2807
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:202 Resp: 4044538

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.6	14.0	21.0



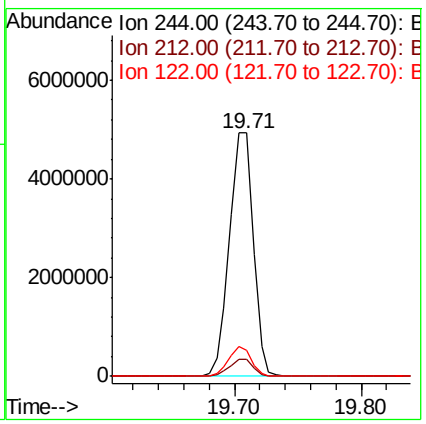


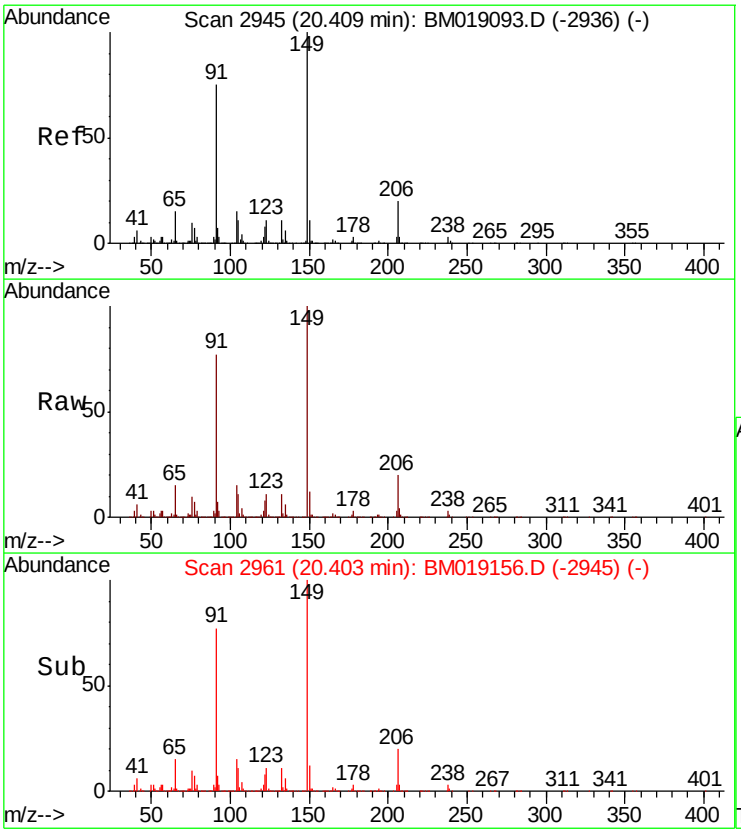
#79
Terphenyl-d14
Concen: 98.232 ng
RT: 19.71 min Scan# 2843
Delta R.T. 0.00 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:244 Resp: 6431928

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	10.5	9.4	14.2

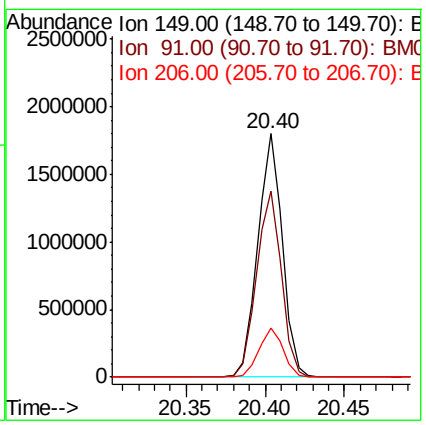


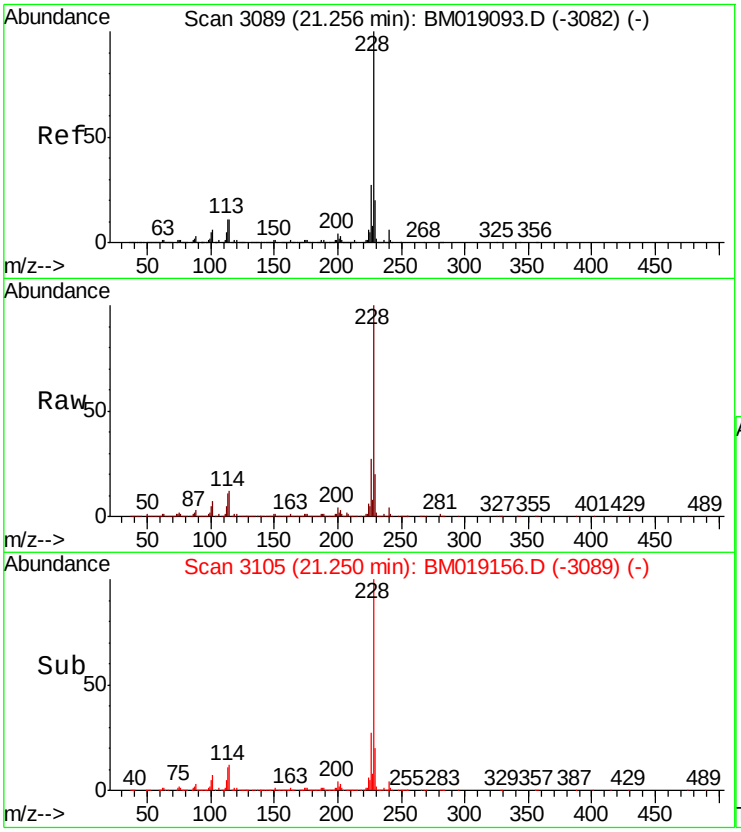


#80
Butylbenzylphthalate
Concen: 54.303 ng
RT: 20.40 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:149 Resp: 1945221

Ion	Ratio	Lower	Upper
149	100		
91	76.6	60.1	90.1
206	20.2	16.2	24.2



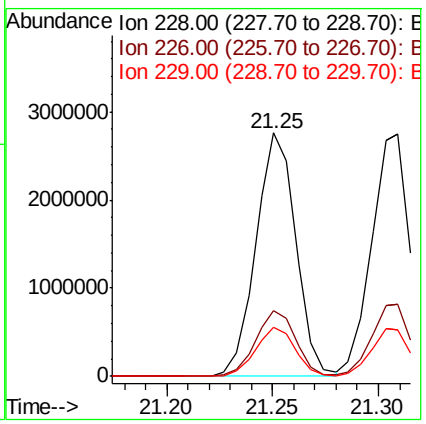


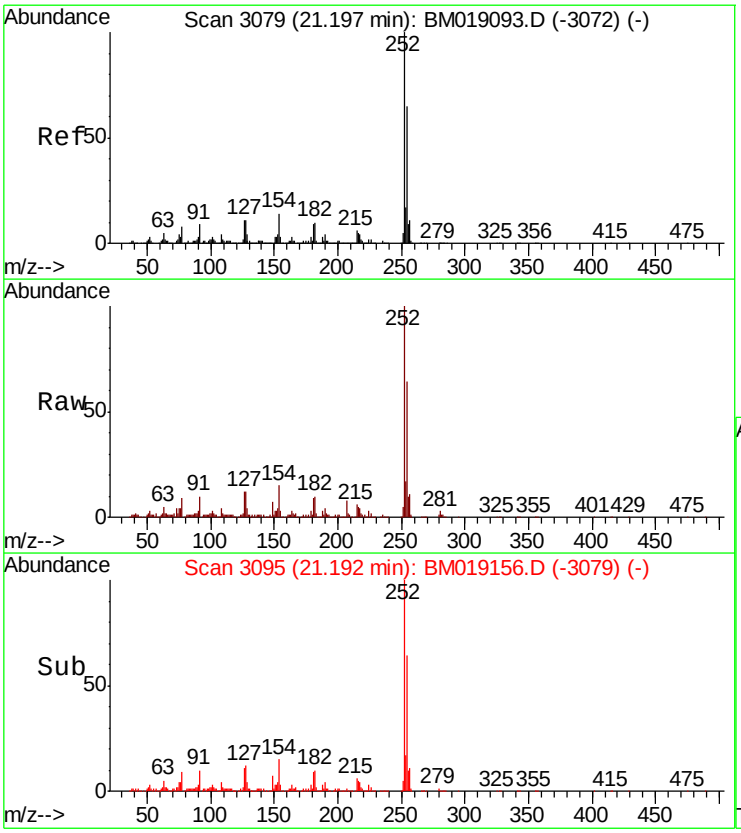
#81
Benzo(a)anthracene
Concen: 44.323 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:228 Resp: 3614471

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	20.2	15.8	23.6

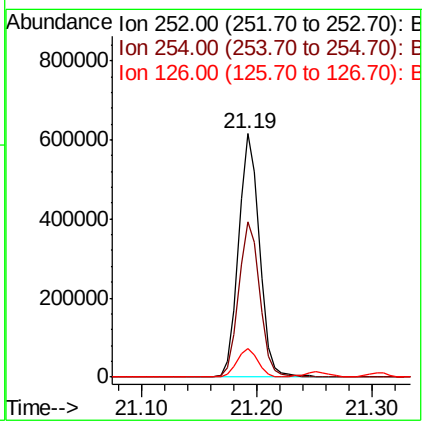


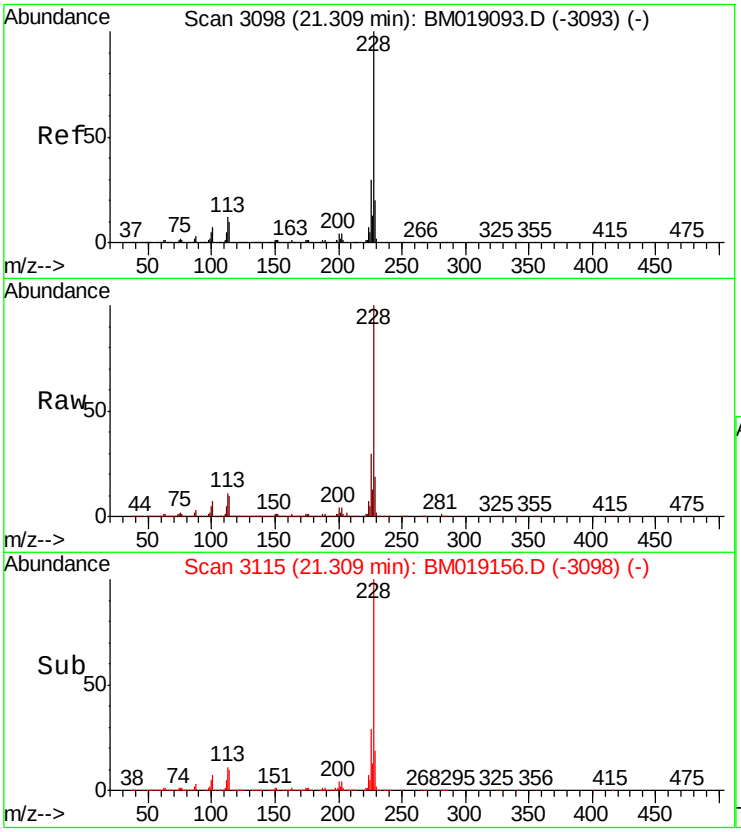


#82
3,3'-Dichlorobenzidine
Concen: 24.653 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:252 Resp: 774483

Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.4	78.6
126	11.5	9.0	13.6



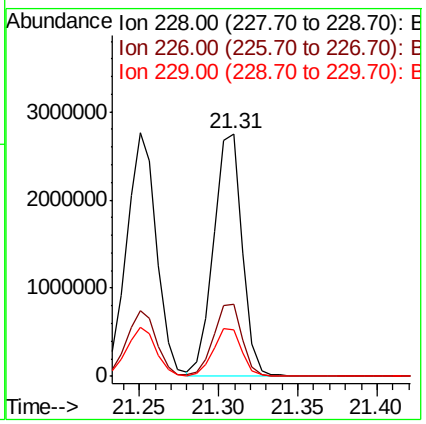


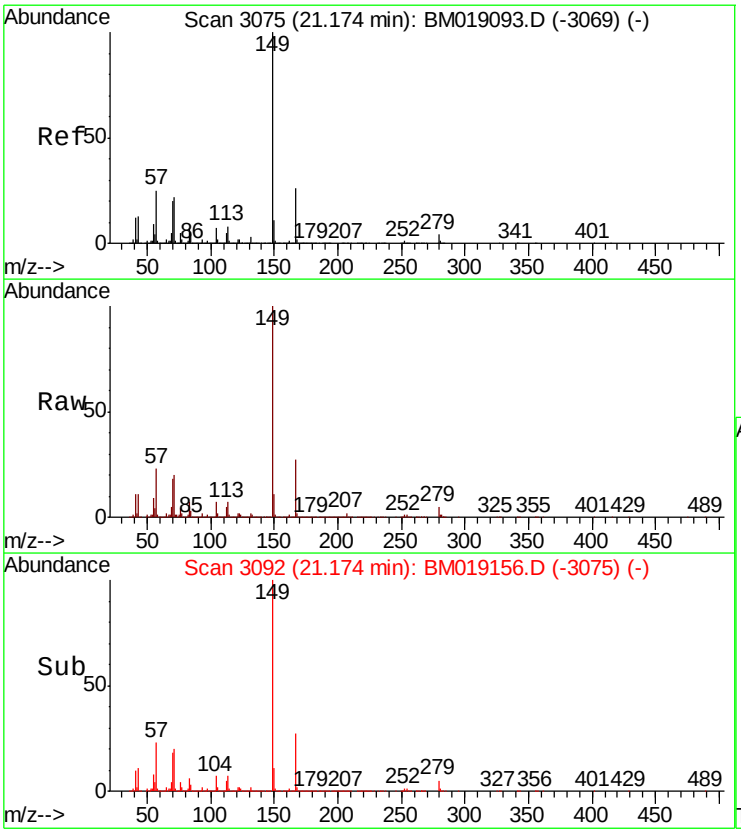
#83
Chrysene
Concen: 43.646 ng
RT: 21.31 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:228 Resp: 3443331

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.8	35.8
229	19.4	15.7	23.5

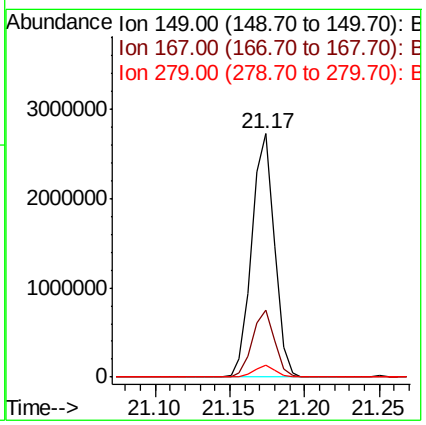


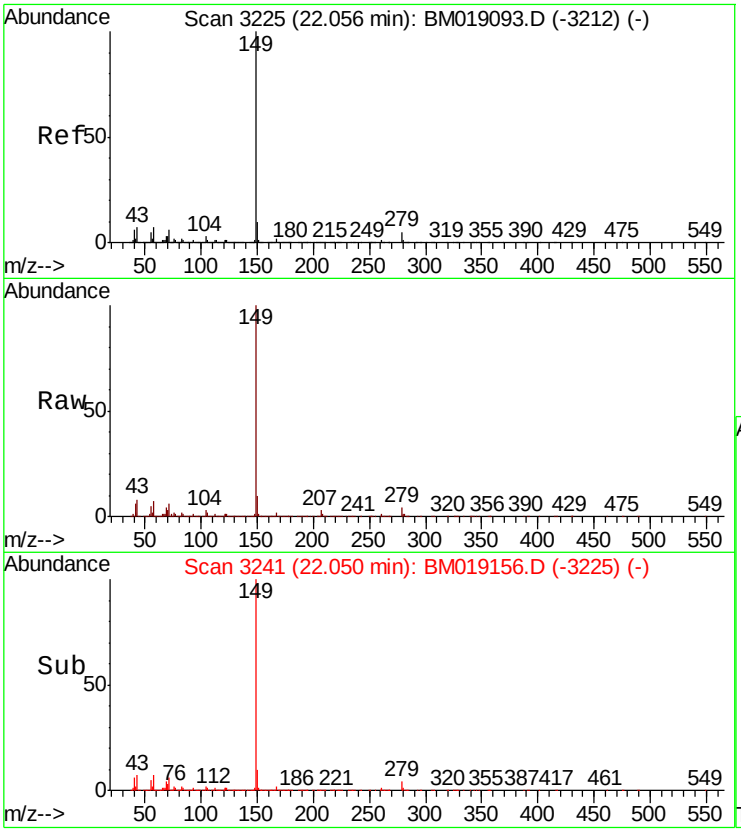


#84
Bis(2-ethylhexyl)phthalate
Concen: 54.477 ng
RT: 21.17 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:149 Resp: 2839047

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.1	31.7
279	4.7	3.2	4.8



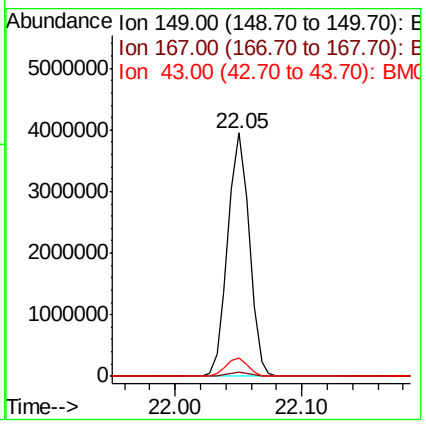


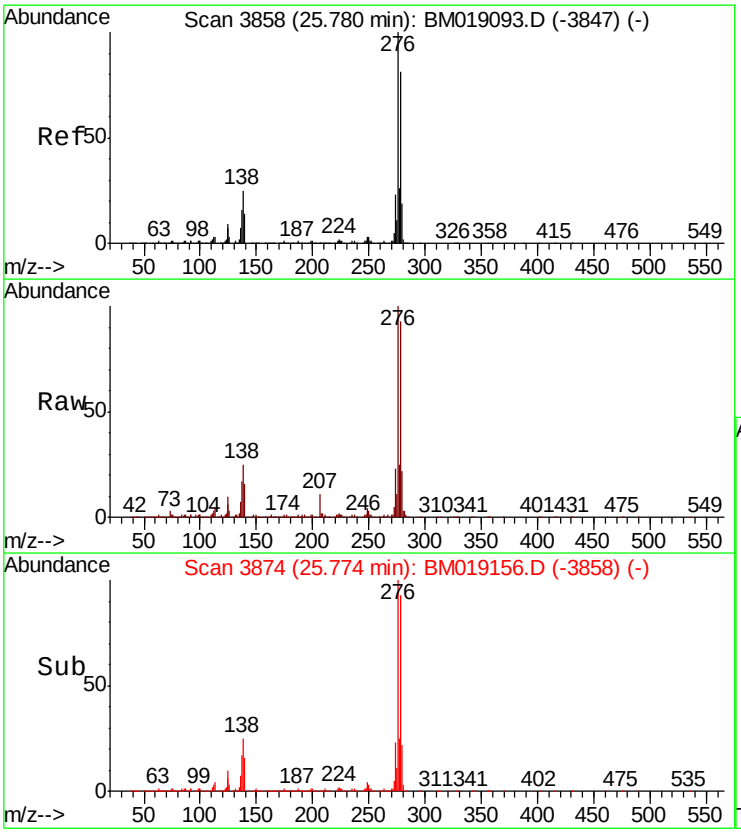
#85
Di-n-octyl phthalate
Concen: 52.697 ng
RT: 22.05 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:149 Resp: 4624440

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.6	6.1	9.1

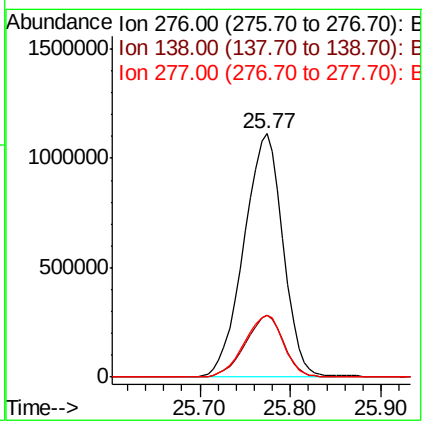


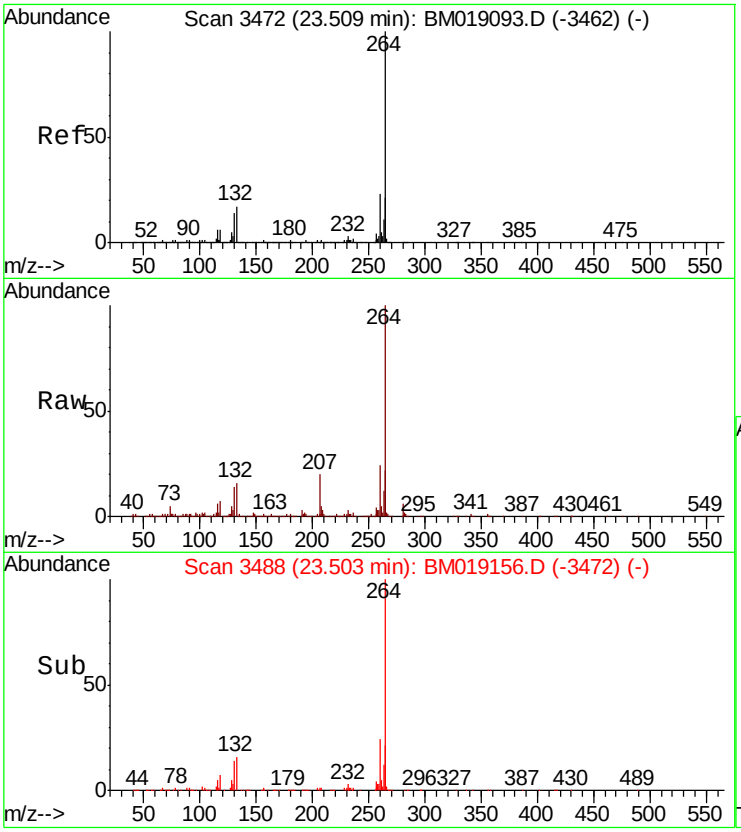


#86
Indeno(1,2,3-cd)pyrene
Concen: 39.388 ng
RT: 25.77 min Scan# 3874
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:276 Resp: 3345051

Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.8	29.8
277	25.4	20.3	30.5



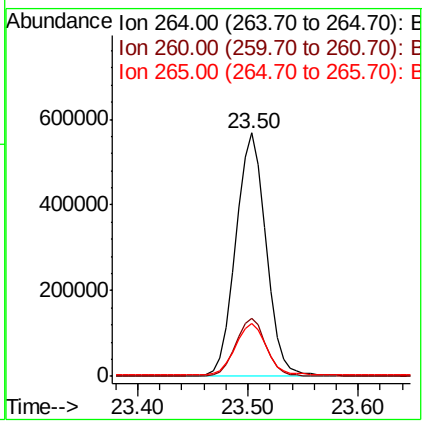


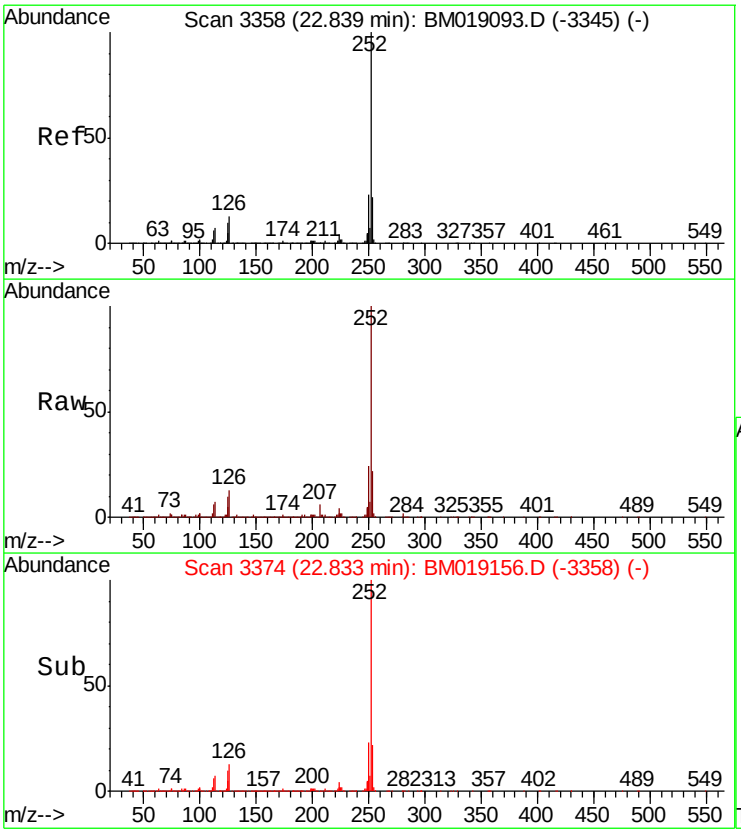
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:264 Resp: 1102860

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	28.0
265	21.8	17.3	25.9

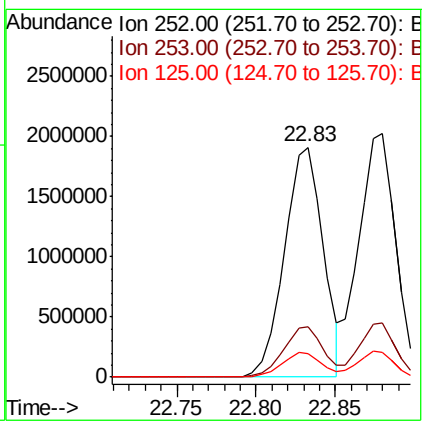


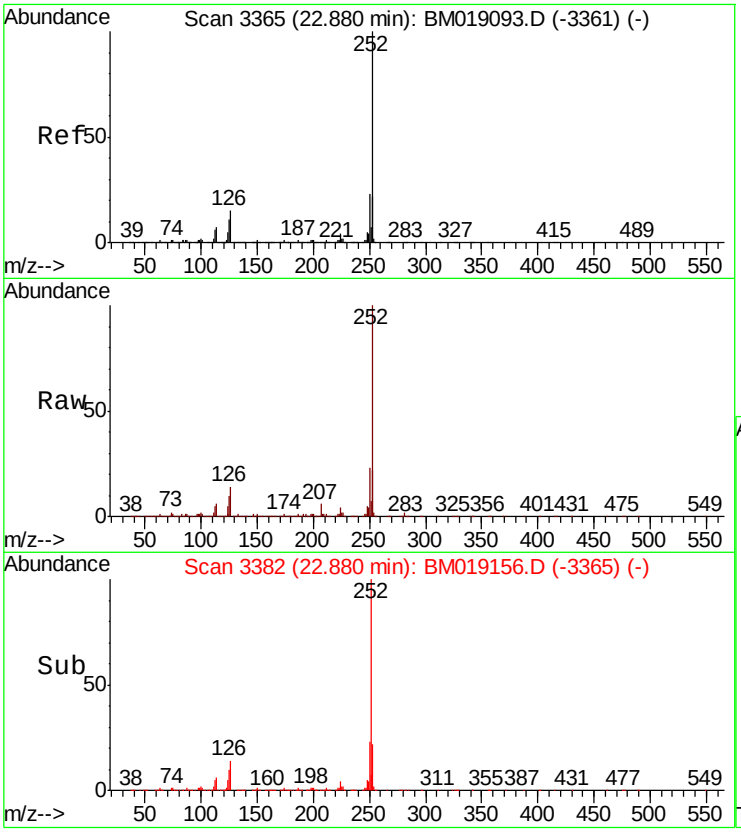


#88
Benzo(b)fluoranthene
Concen: 45.106 ng
RT: 22.83 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:252 Resp: 3223365

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.3	8.1	12.1



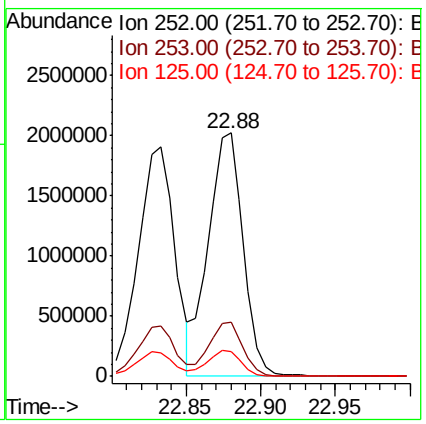


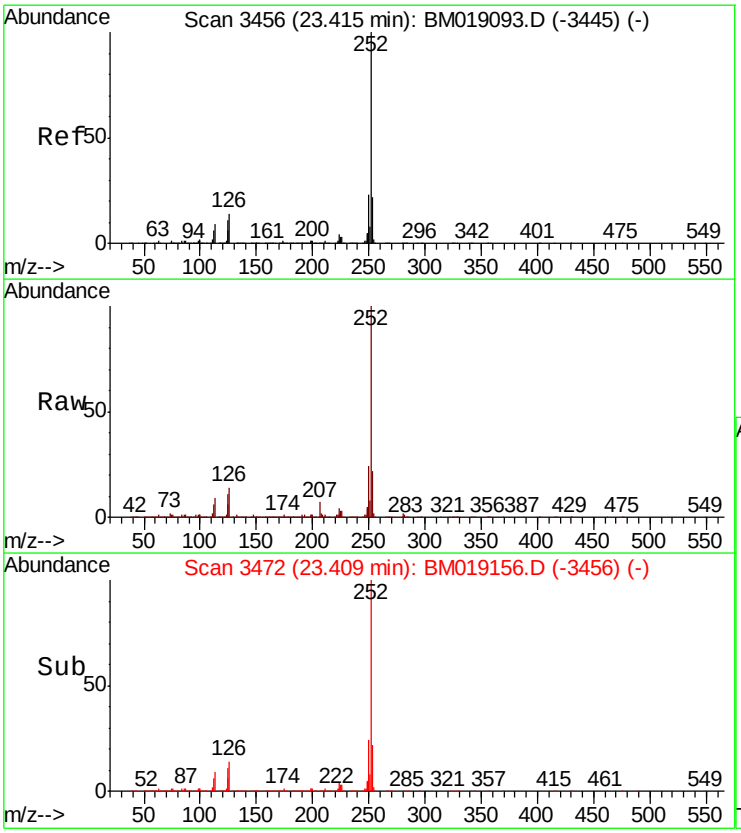
#89
Benzo(k)fluoranthene
Concen: 49.981 ng
RT: 22.88 min Scan# 3382
Delta R.T. 0.00 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:252 Resp: 3285209

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.1	8.8	13.2

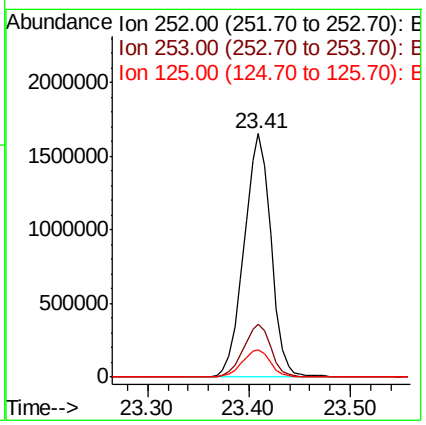


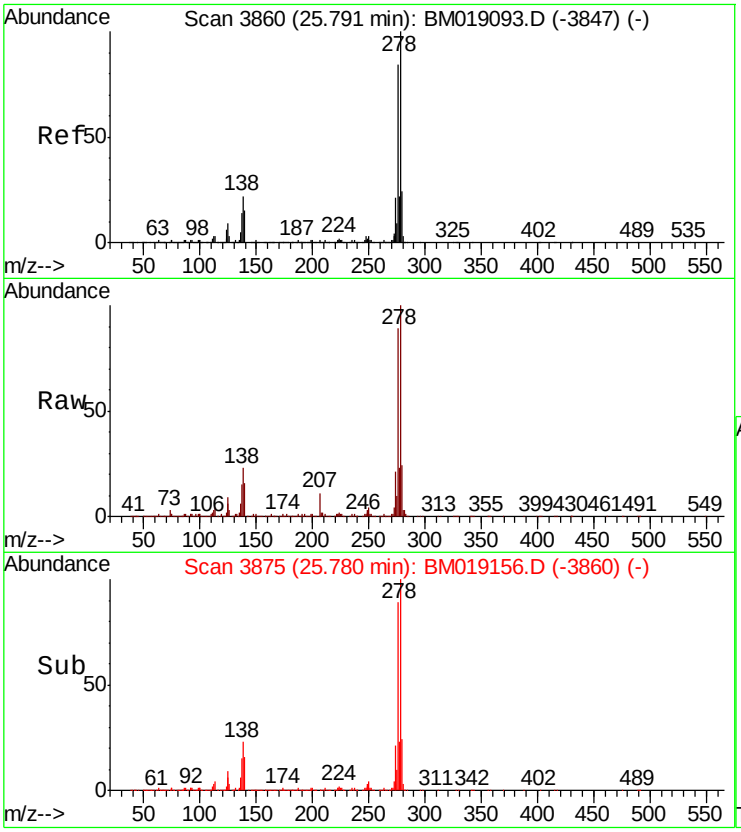


#90
Benzo(a)pyrene
Concen: 47.418 ng
RT: 23.41 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:252 Resp: 3045264

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	11.2	9.2	13.8



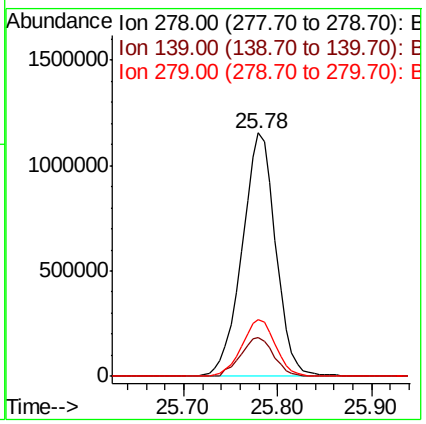


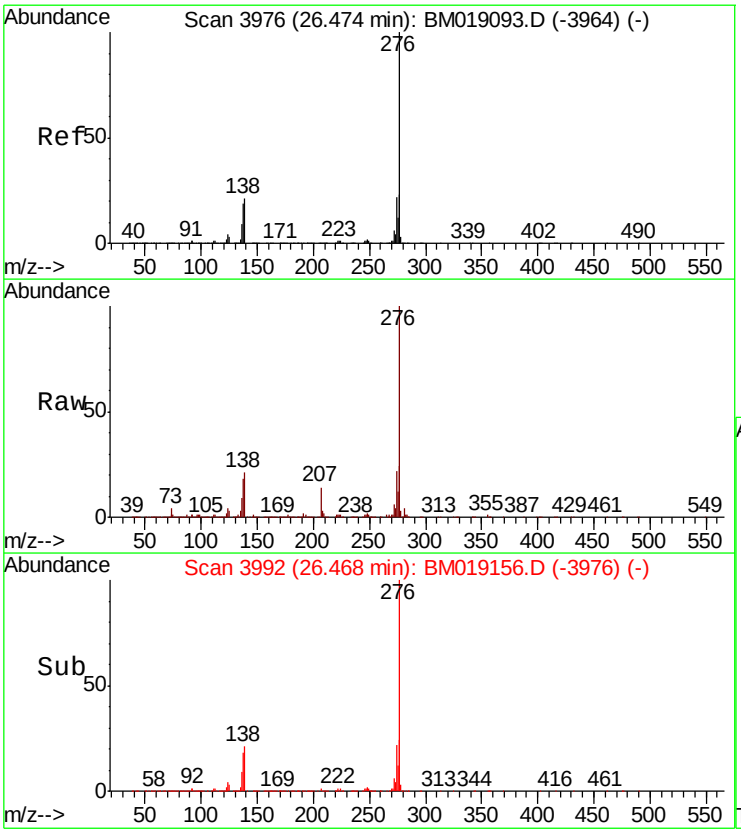
#91
Dibenzo(a,h)anthracene
Concen: 46.561 ng
RT: 25.78 min Scan# 3875
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Instrument :
BNA_M
ClientSampleId :
BF-10-031119MSD

Tgt Ion:278 Resp: 2860405

Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.3	18.5
279	23.5	18.9	28.3





#92
Benzo(g,h,i)perylene
Concen: 47.203 ng
RT: 26.47 min Scan# 3992
Delta R.T. -0.01 min
Lab File: BM019156.D
Acq: 13 Mar 2019 21:19

Tgt Ion:276 Resp: 2662351

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	21.0	17.0	25.4