Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019487.D
Acq On : 27 Mar 2019 01:23
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02074

Quant Time: Mar 27 03:43:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	159497	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	694493	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	416400	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	926972	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	965951	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	922948	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	28288	6.94	ng/uL	0.00
5) Phenol-d5	6.78	99	263699	18.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	166634	17.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	209487	19.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	205457	19.27	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	94852	19.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	112155	20.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	217254	20.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	250293	20.03	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	623758	18.57	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	797875	18.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	92672	17.60	ng/ul	0.00
58) Fluorene-d10	15.26	176	554861	19.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	101987	16.64	ng/ul	0.00
71) Anthracene-d10	17.12	188	849734	19.10	ng/ul	0.00
79) Pyrene-d10	19.42	212	893526	20.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	920101	18.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	31074	6.704	ng/uL#	87
4) Benzaldehyde	6.77	77	191035	18.777	ng/ul	97
6) Phenol	6.80	94	273686	18.466	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.05	93	204925	18.073	ng/ul	97
10) 2-Chlorophenol	7.16	128	215143	19.660	ng/ul	98
11) 2-Methylphenol	8.05	108	199357	19.286	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.12	45	92021	8.562	ng/ul#	82
14) Acetophenone	8.43	105	326233	18.789	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.41	70	178698	18.366	ng/ul#	86
16) 4-Methylphenol	8.37	108	217077	19.148	ng/ul	99
17) Hexachloroethane	8.65	117	81944	17.817	ng/ul	89
20) Nitrobenzene	8.81	77	258834	17.551	ng/ul	98
21) Isophorone	9.32	82	466153	18.425	ng/ul	98
23) 2-Nitrophenol	9.52	139	120875	19.873	ng/ul#	90
24) 2,4-Dimethylphenol	9.57	107	244970	18.535	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.81	93	284527	18.637	ng/ul	99
27) 2,4-Dichlorophenol	10.04	162	205524	19.991	ng/ul	97
28) Naphthalene	10.43	128	671334	18.660	ng/ul	98
30) 4-Chloroaniline	10.56	127	259339	19.716	ng/ul	95
31) Hexachlorobutadiene	10.69	225	127459	19.652	ng/ul	97
32) Caprolactam	11.37	113	24464	8.014	ng/ul	83
33) 4-Chloro-3-methylphenol	11.69	107	220525	19.900	ng/ul	96
34) 2-Methylnaphthalene	12.05	142	484634	19.224	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019487.D
Acq On : 27 Mar 2019 01:23
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02074

Quant Time: Mar 27 03:43:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.27	142	456578	19.181 ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	252990	19.093 ng/ul#	97
38) Hexachlorocyclopentadiene	12.39	237	146240	21.517 ng/ul#	97
39) 2,4,6-Trichlorophenol	12.68	196	165610	20.033 ng/ul	98
40) 2,4,5-Trichlorophenol	12.76	196	176774	19.939 ng/ul	98
41) 1,1'-Biphenyl	13.08	154	639698	18.037 ng/ul#	95
42) 2-Chloronaphthalene	13.12	162	499172	18.379 ng/ul	100
43) 2-Nitroaniline	13.36	65	133065	17.840 ng/ul	98
45) Dimethylphthalate	13.73	163	623439	18.494 ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	122748	19.834 ng/ul	98
48) Acenaphthylene	13.98	152	775759	18.630 ng/ul	99
49) 3-Nitroaniline	14.20	138	117499	19.403 ng/ul	99
50) Acenaphthene	14.32	153	534285	18.219 ng/ul	98
51) 2,4-Dinitrophenol	14.41	184	79830	22.279 ng/ul#	89
53) 4-Nitrophenol	14.51	109	67068	16.271 ng/ul#	74
54) Dibenzofuran	14.66	168	764881	18.677 ng/ul	94
55) 2,4-Dinitrotoluene	14.66	165	185298	20.220 ng/ul#	71
56) 2,3,4,6-Tetrachlorophenol	14.89	232	154584	20.699 ng/ul#	88
57) Diethylphthalate	15.09	149	609693	18.387 ng/ul	97
59) Fluorene	15.32	166	617665	19.032 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.31	204	313594	19.370 ng/ul	96
61) 4-Nitroaniline	15.37	138	125392	18.969 ng/ul	87
64) 4,6-Dinitro-2-methylphenol	15.42	198	110408	17.012 ng/ul	98
65) N-Nitrosodiphenylamine	15.53	169	534880	18.547 ng/ul	98
66) 4-Bromophenyl-phenylether	16.21	248	193933	19.265 ng/ul	99
67) Hexachlorobenzene	16.31	284	229751	18.848 ng/ul	94
68) Atrazine	16.49	200	187674	18.596 ng/ul	96
69) Pentachlorophenol	16.67	266	153104	24.030 ng/ul	96
70) Phenanthrene	17.06	178	966420	18.388 ng/ul	100
72) Anthracene	17.15	178	997430	18.602 ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.04	216	245399	18.260 ng/uL	99
74) Pentachlorobenzene	14.57	250	259456	18.457 ng/uL	96
75) Carbazole	17.43	167	869116	18.073 ng/ul	99
76) Di-n-butylphthalate	17.99	149	1020483	19.145 ng/ul	99
77) Fluoranthene	19.09	202	1109656	18.425 ng/ul#	90
80) Pyrene	19.45	202	1144268	19.691 ng/ul#	87
81) Butylbenzylphthalate	20.36	149	459347	19.963 ng/ul	92
82) 3,3'-Dichlorobenzidine	21.14	252	385267	18.360 ng/ul#	98
83) Benzo(a)anthracene	21.20	228	1099311	18.908 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.13	149	682621	20.468 ng/ul	98
85) Chrysene	21.26	228	1032353	18.505 ng/ul	99
87) Di-n-octyl phthalate	22.00	149	1163171	20.205 ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	1046579	18.616 ng/ul#	97
89) Benzo(k)fluoranthene	22.81	252	1059482	19.624 ng/ul#	97
91) Benzo(a)pyrene	23.33	252	1000435	18.615 ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.66	276	1139778	16.936 ng/ul#	88
93) Dibenzo(a,h)anthracene	25.67	278	975616	17.004 ng/ul#	97
94) Benzo(g,h,i)perylene	26.34	276	938980	16.696 ng/ul#	95

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019487.D
Acq On : 27 Mar 2019 01:23
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Quant Time: Mar 27 03:43:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019487.D
Acq On : 27 Mar 2019 01:23
Operator : JU/SJ
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Instrument :
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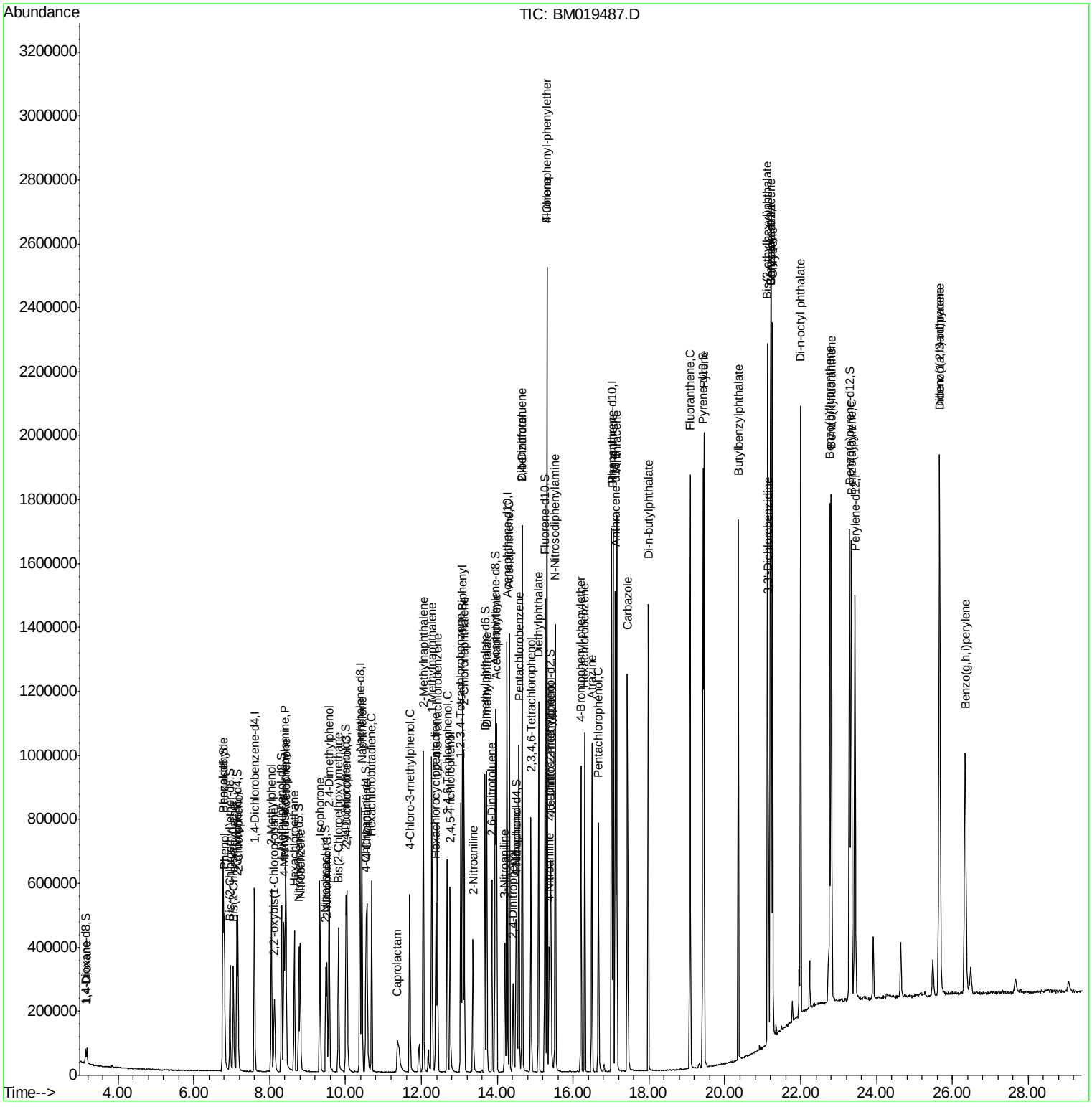
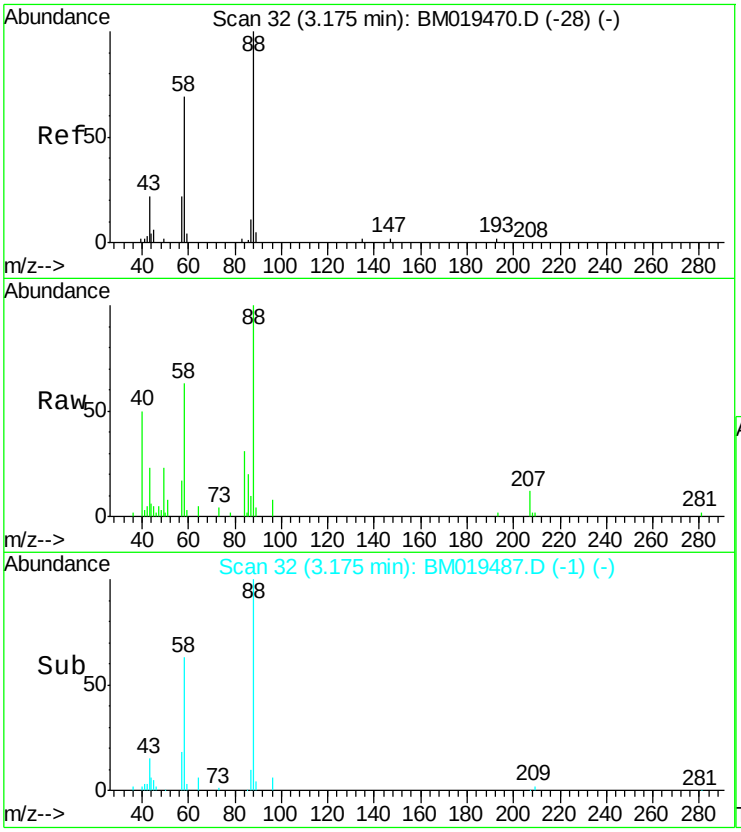
Quant Time: Mar 27 03:43:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration



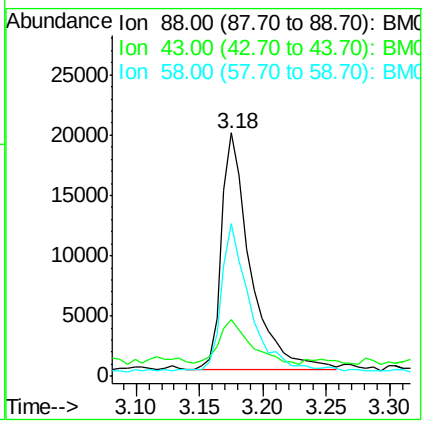


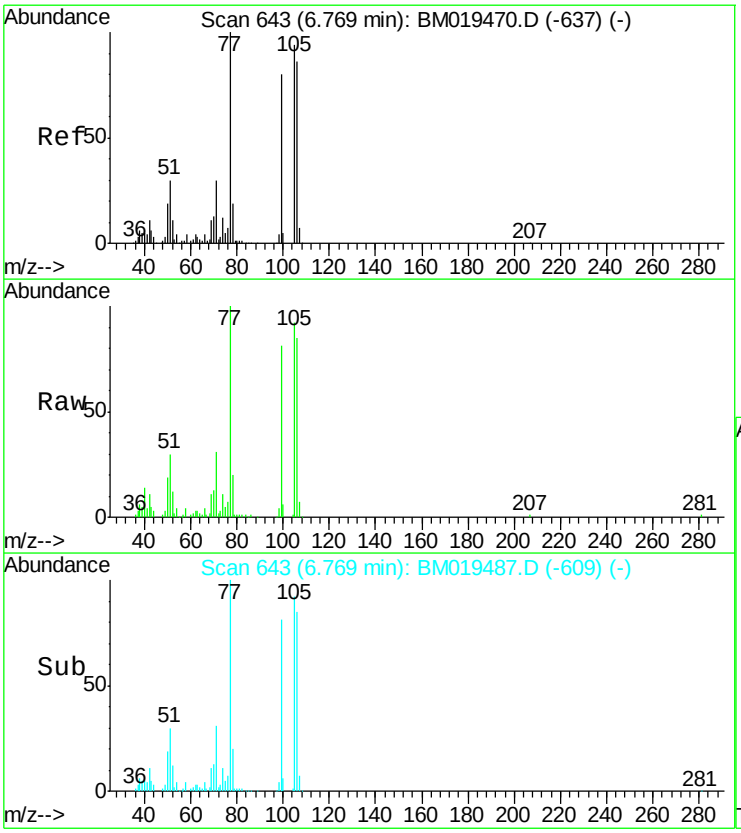
#2
1,4-Dioxane
Concen: 6.704 ng/uL
RT: 3.18 min Scan# 32
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion: 88 Resp: 31074

Ion	Ratio	Lower	Upper
88	100		
43	23.1	29.0	43.4#
58	62.9	45.9	68.9

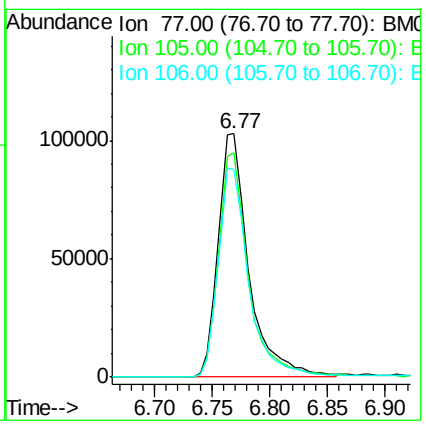


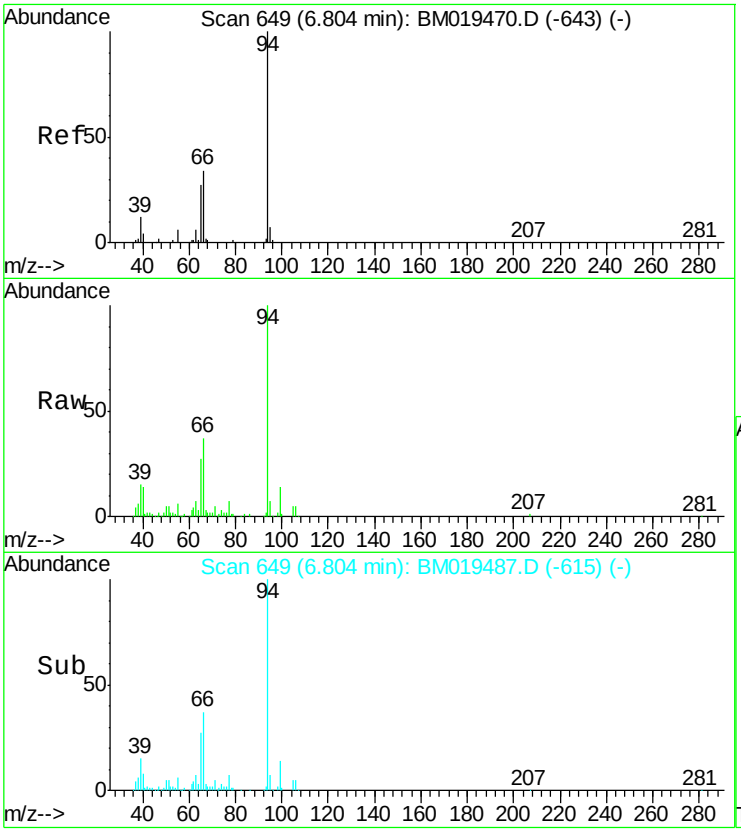


#4
Benzaldehyde
Concen: 18.777 ng/ul
RT: 6.77 min Scan# 643
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion: 77 Resp: 191035

Ion	Ratio	Lower	Upper
77	100		
105	92.2	71.0	106.6
106	85.2	69.5	104.3



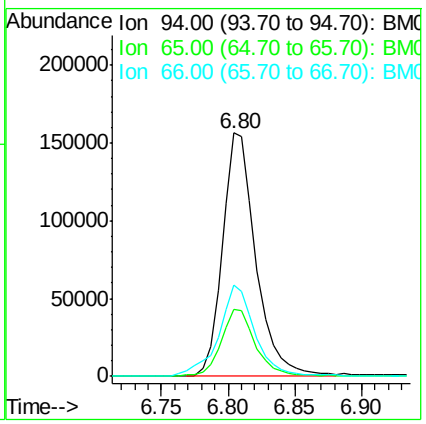


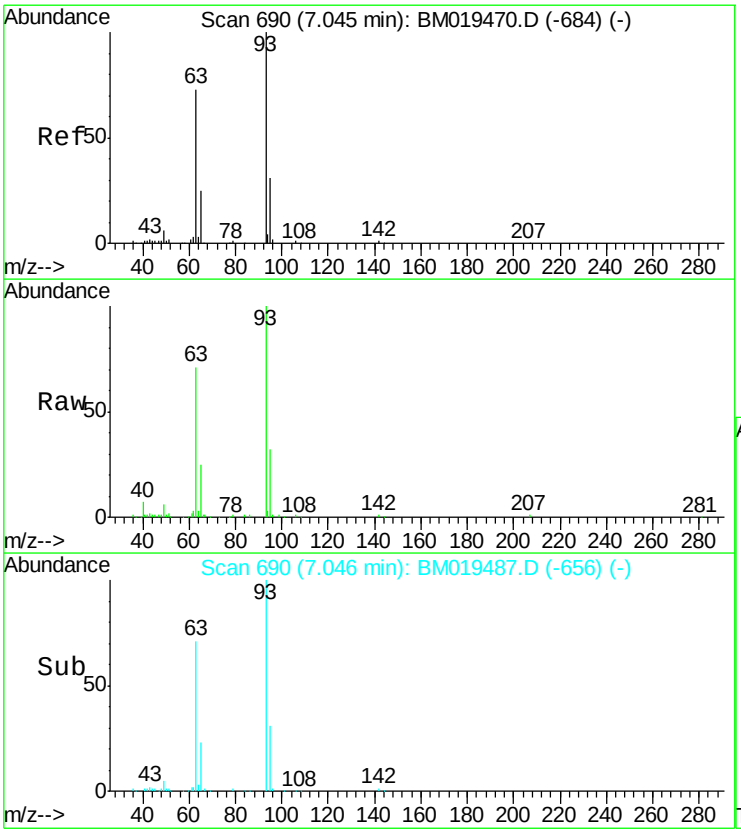
#6
Phenol
Concen: 18.466 ng/ul
RT: 6.80 min Scan# 649
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion: 94 Resp: 273686

Ion	Ratio	Lower	Upper
94	100		
65	27.5	23.0	34.6
66	37.4	30.4	45.6

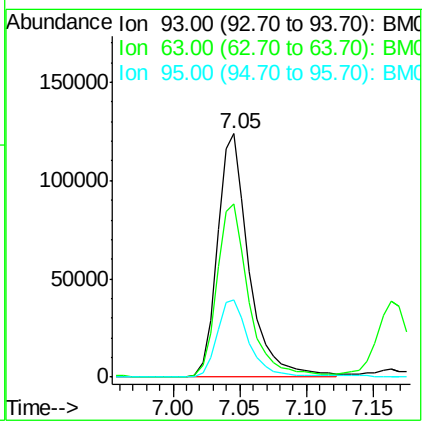


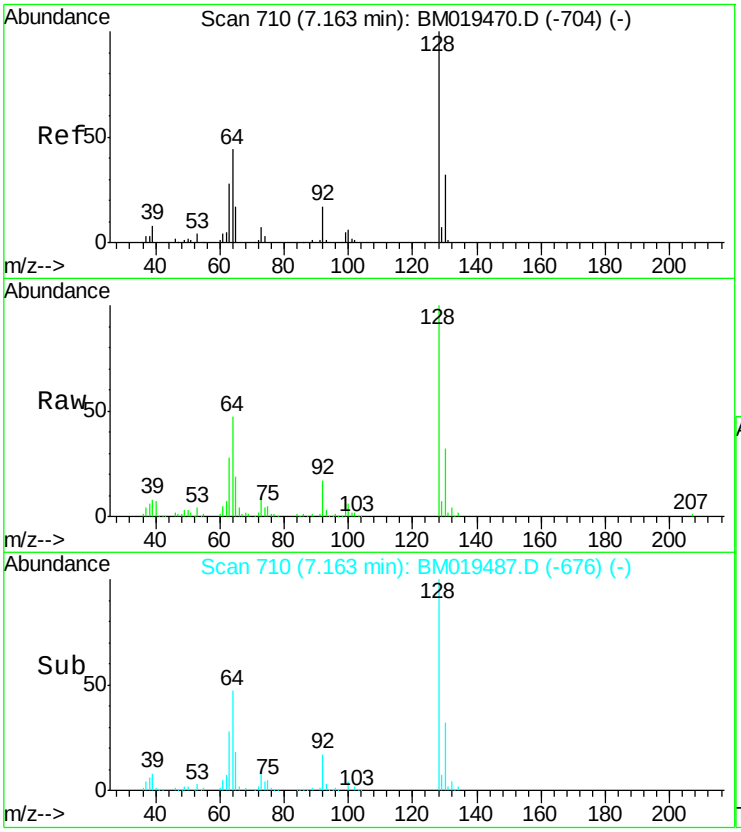


#8
Bis(2-Chloroethyl)ether
Concen: 18.073 ng/ul
RT: 7.05 min Scan# 690
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion: 93 Resp: 204925

Ion	Ratio	Lower	Upper
93	100		
63	71.3	59.4	89.2
95	31.6	26.4	39.6



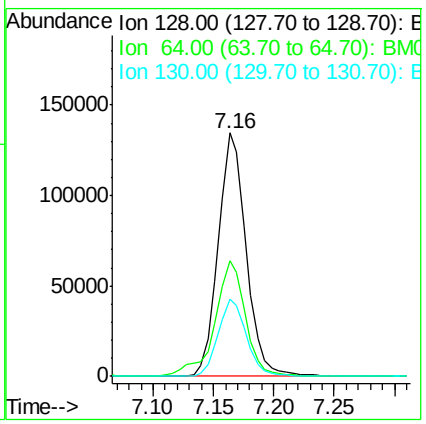


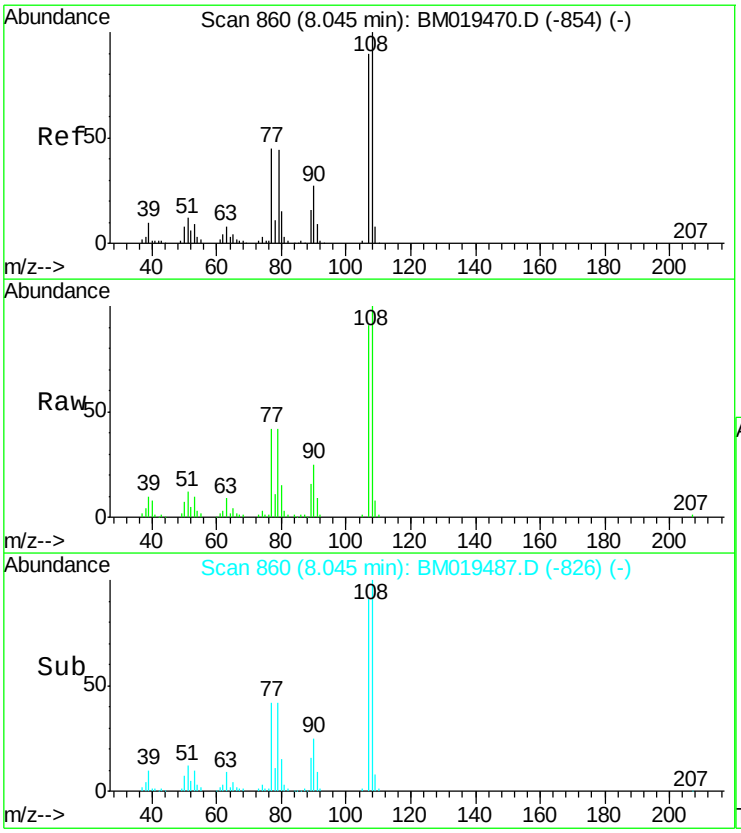
#10
2-Chlorophenol
Concen: 19.660 ng/ul
RT: 7.16 min Scan# 710
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:128 Resp: 215143

Ion	Ratio	Lower	Upper
128	100		
64	47.3	39.8	59.6
130	31.9	25.8	38.8

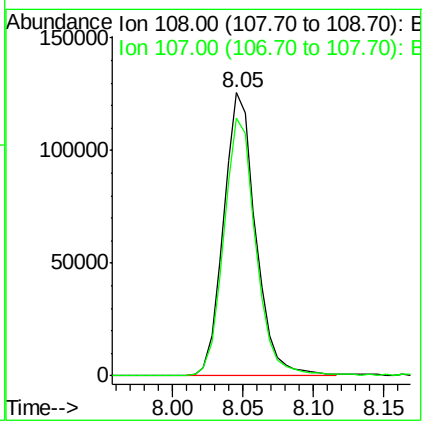


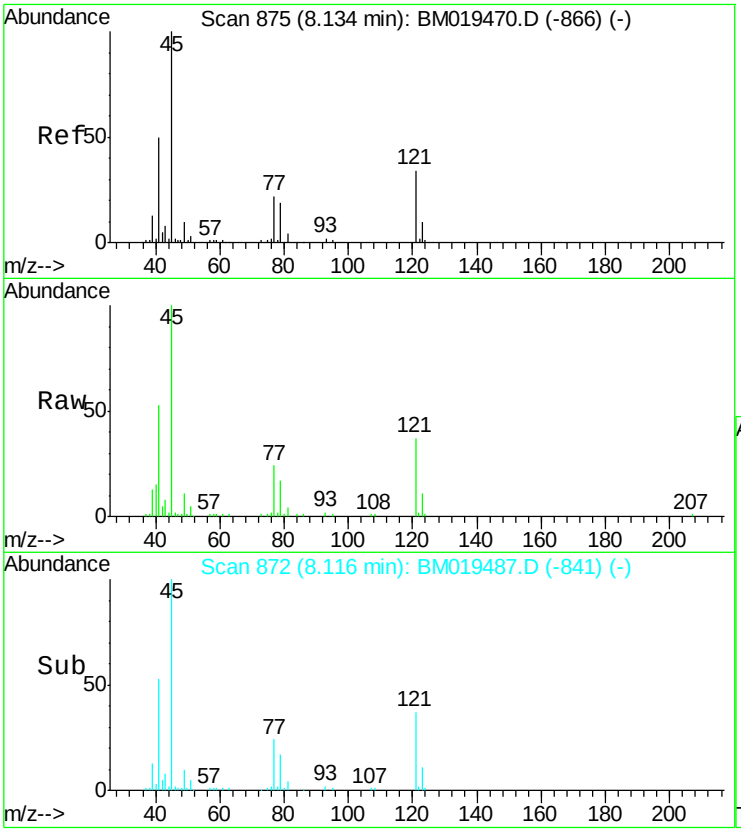


#11
2-Methylphenol
Concen: 19.286 ng/ul
RT: 8.05 min Scan# 860
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:108 Resp: 199357

Ion	Ratio	Lower	Upper
108	100		
107	90.9	74.1	111.1



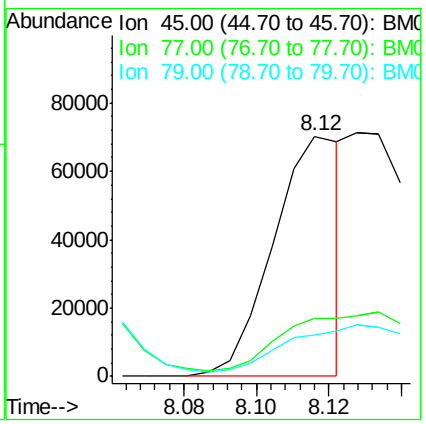


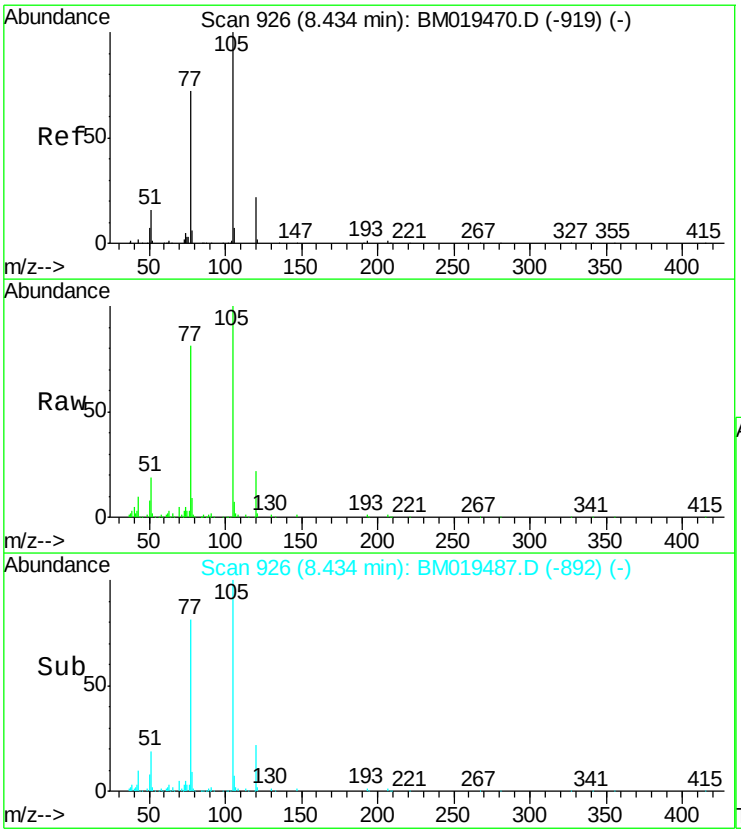
#12
2,2'-oxybis(1-Chloropropane)
Concen: 8.562 ng/ul
RT: 8.12 min Scan# 872
Delta R.T. -0.02 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion: 45 Resp: 92021

Ion	Ratio	Lower	Upper
45	100		
77	24.2	12.5	18.7#
79	17.3	9.4	14.2#

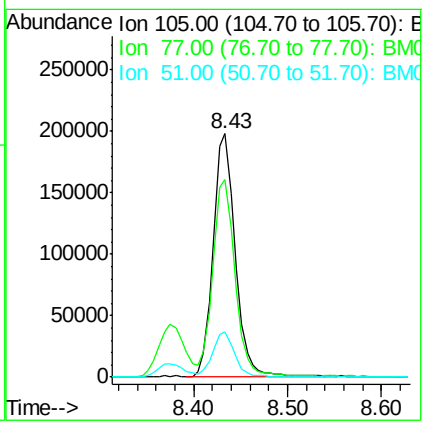


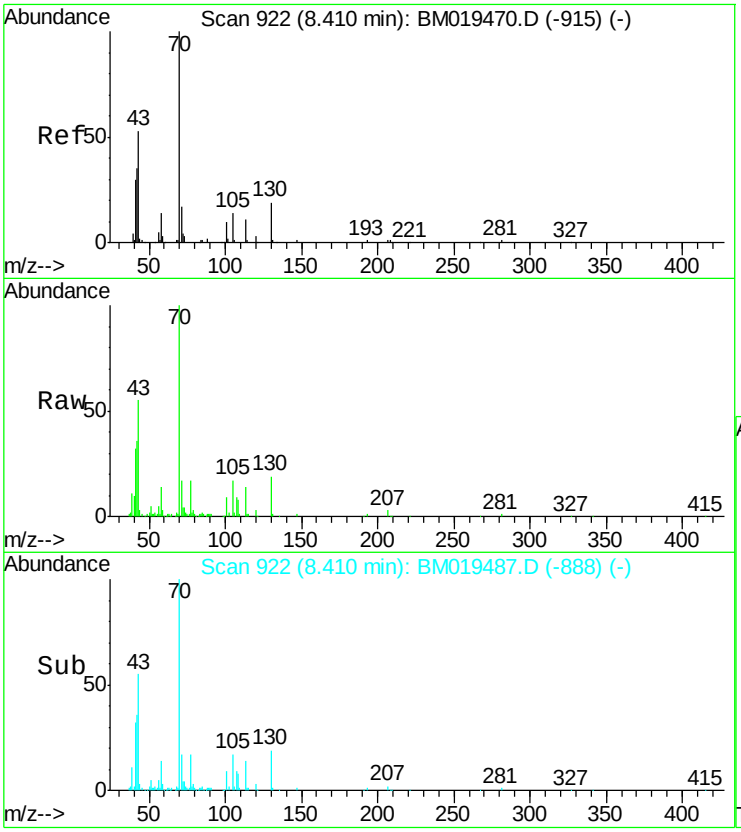


#14
Acetophenone
Concen: 18.789 ng/ul
RT: 8.43 min Scan# 926
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:105 Resp: 326233

Ion	Ratio	Lower	Upper
105	100		
77	81.3	63.2	94.8
51	18.5	19.8	29.8#



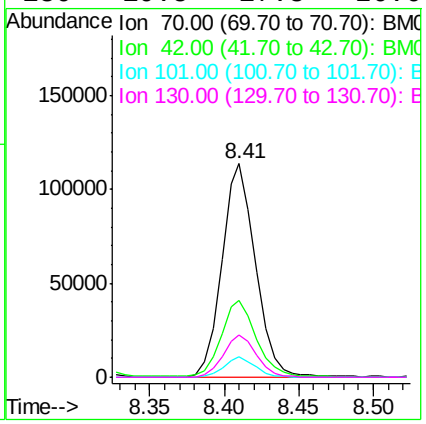


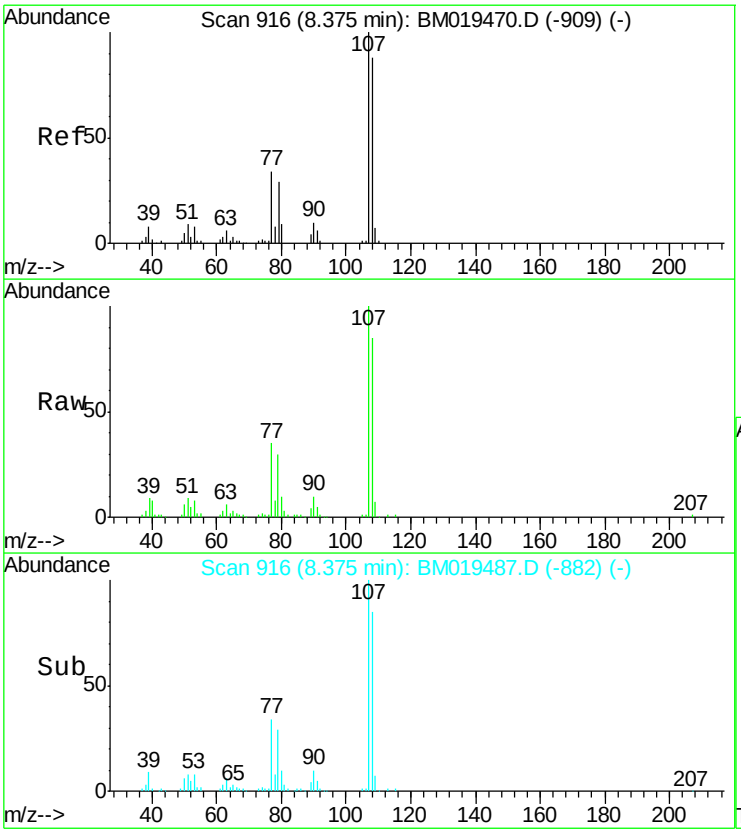
#15
N-Nitroso-di-n-propylamine
Concen: 18.366 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion: 70 Resp: 178698

Ion	Ratio	Lower	Upper
70	100		
42	35.8	40.2	60.4#
101	9.5	7.7	11.5
130	19.5	17.8	26.6

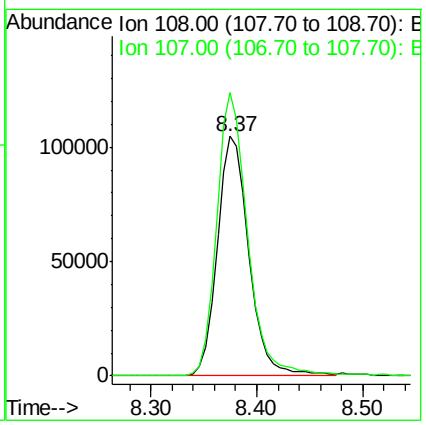


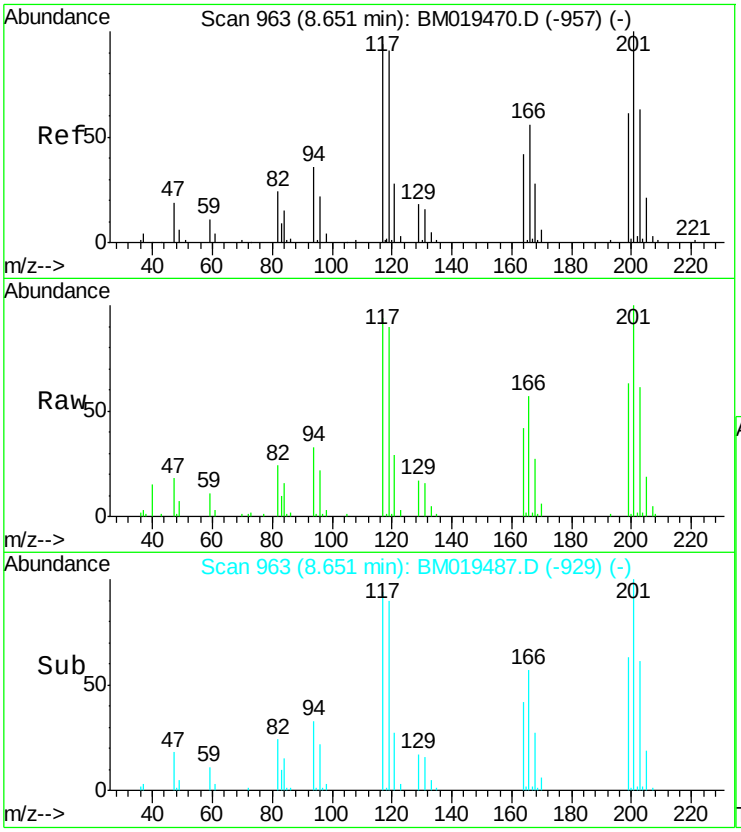


#16
4-Methylphenol
Concen: 19.148 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:108 Resp: 217077

Ion	Ratio	Lower	Upper
108	100		
107	118.3	93.6	140.4



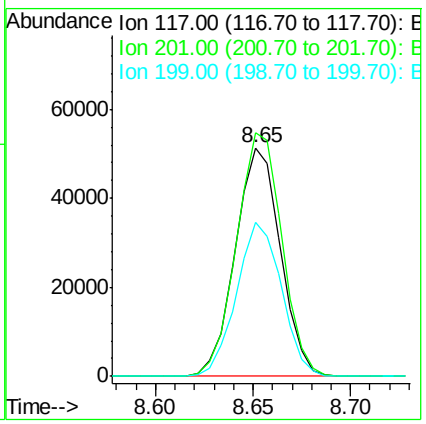


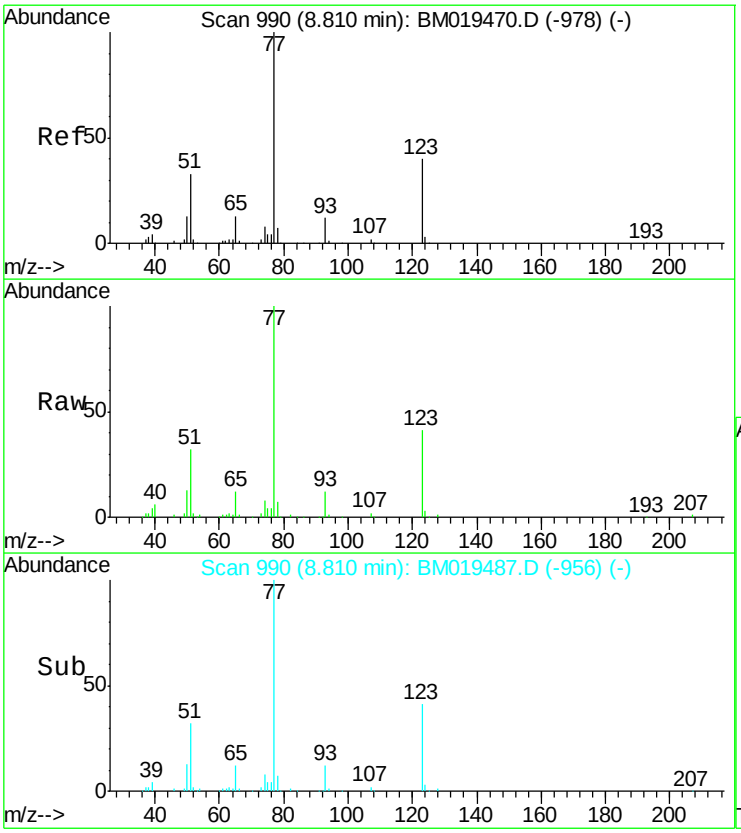
#17
Hexachloroethane
Concen: 17.817 ng/ul
RT: 8.65 min Scan# 963
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:117 Resp: 81944

Ion	Ratio	Lower	Upper
117	100		
201	106.6	96.1	144.1
199	67.5	59.7	89.5

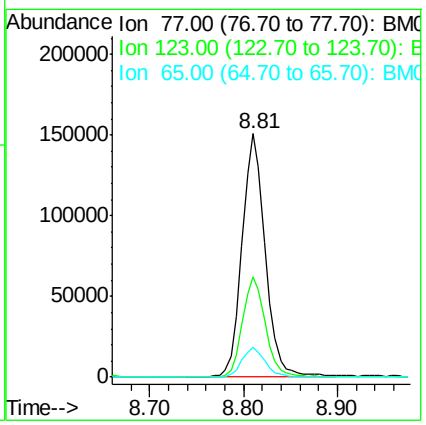


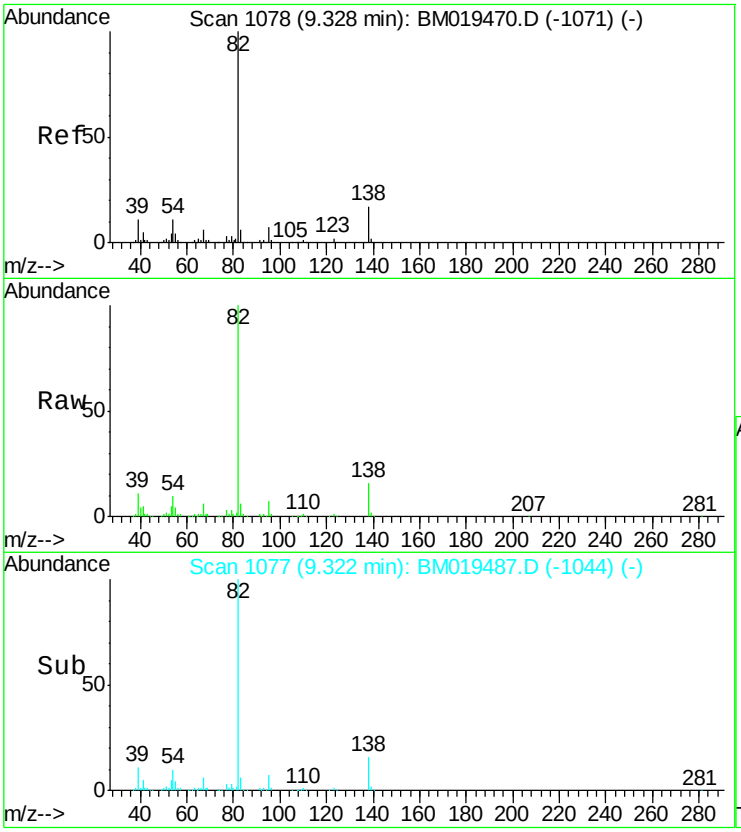


#20
Nitrobenzene
Concen: 17.551 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion: 77 Resp: 258834

Ion	Ratio	Lower	Upper
77	100		
123	40.9	31.8	47.8
65	12.2	10.6	16.0



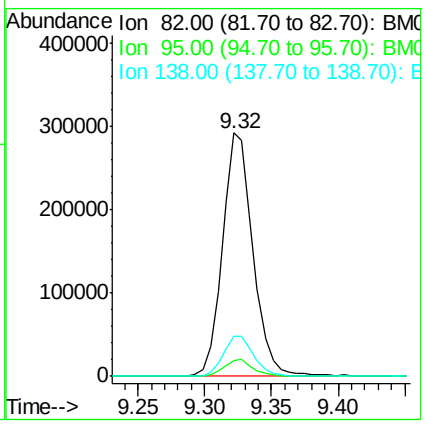


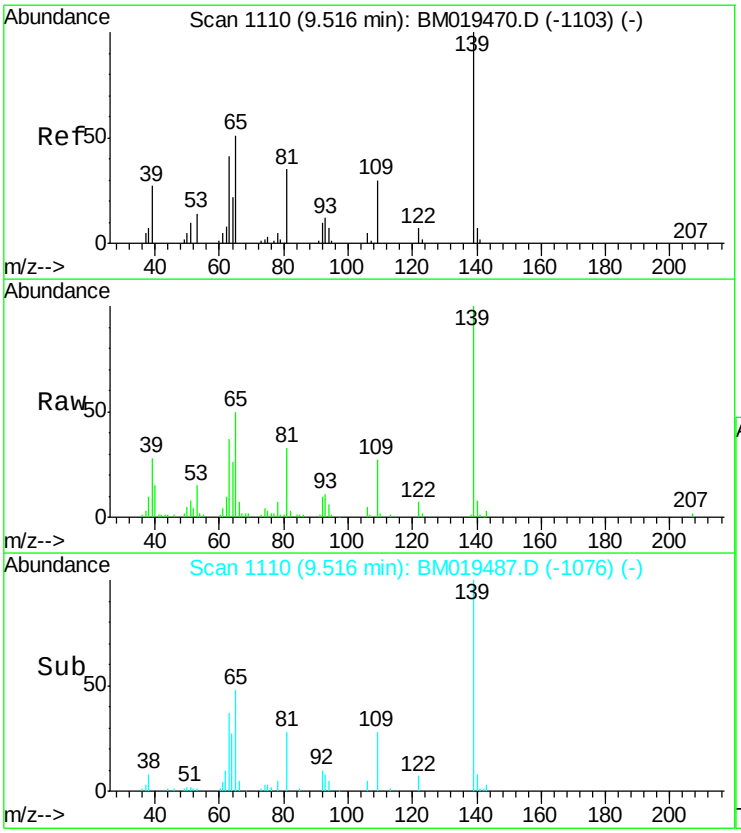
#21
Isophorone
Concen: 18.425 ng/ul
RT: 9.32 min Scan# 1077
Delta R.T. -0.01 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion: 82 Resp: 466153

Ion	Ratio	Lower	Upper
82	100		
95	6.6	6.1	9.1
138	16.3	13.5	20.3

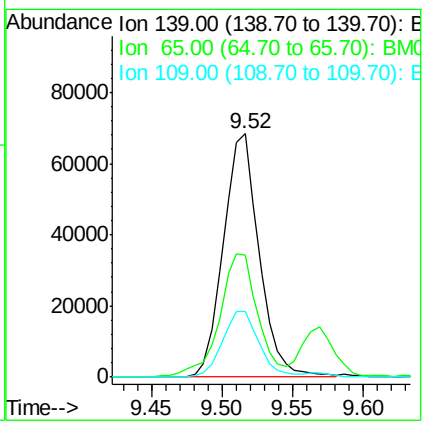


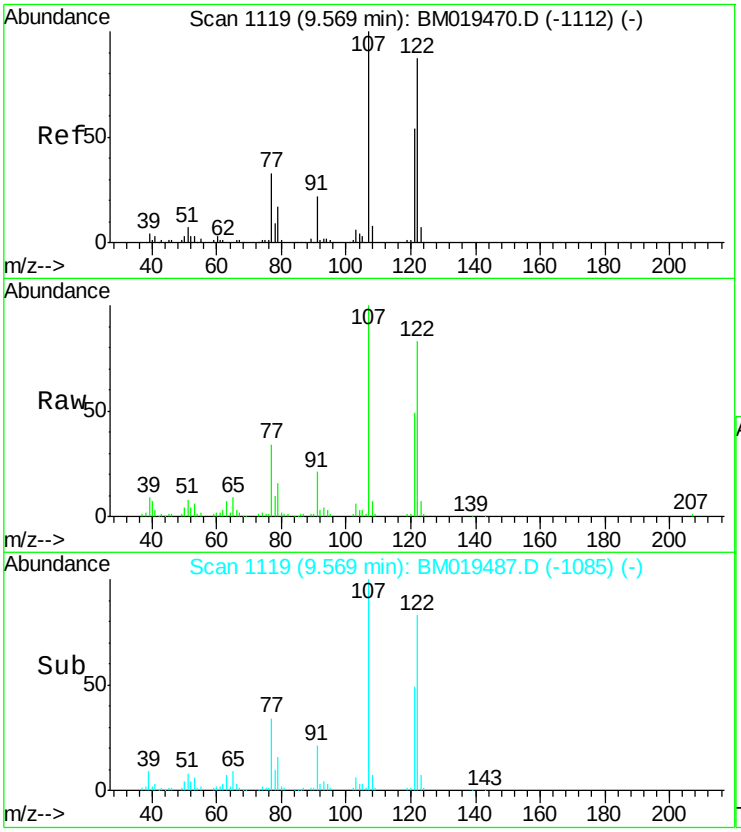


#23
2-Nitrophenol
Concen: 19.873 ng/ul
RT: 9.52 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:139 Resp: 120875

Ion	Ratio	Lower	Upper
139	100		
65	50.4	45.3	67.9
109	27.1	27.7	41.5#



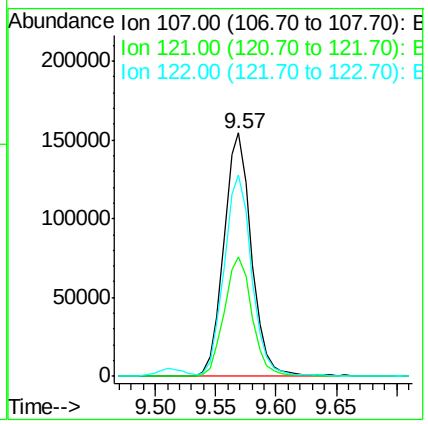


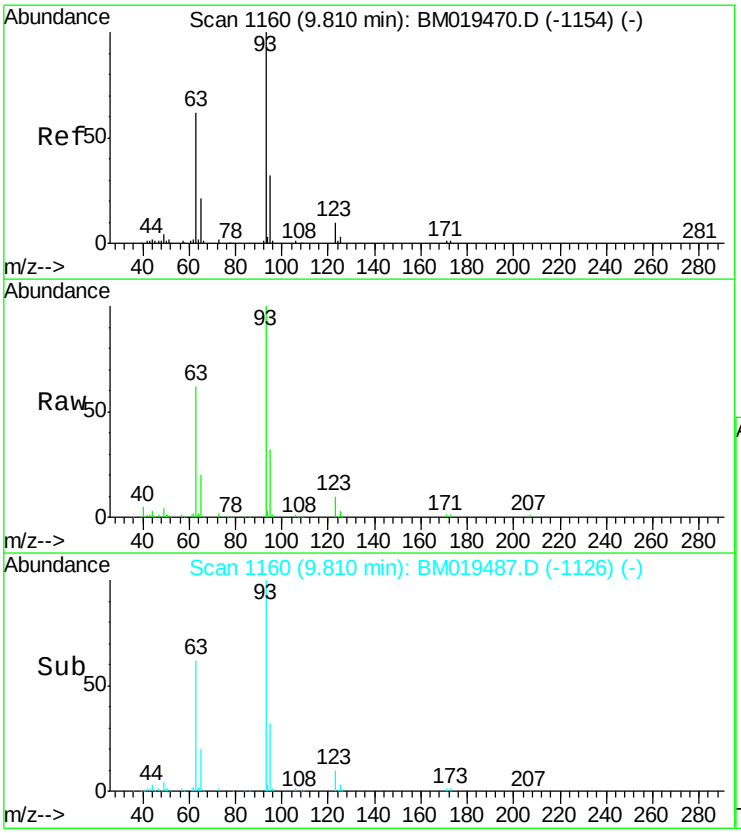
#24
2,4-Dimethylphenol
Concen: 18.535 ng/ul
RT: 9.57 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:107 Resp: 244970

Ion	Ratio	Lower	Upper
107	100		
121	49.2	38.1	57.1
122	82.9	63.8	95.8

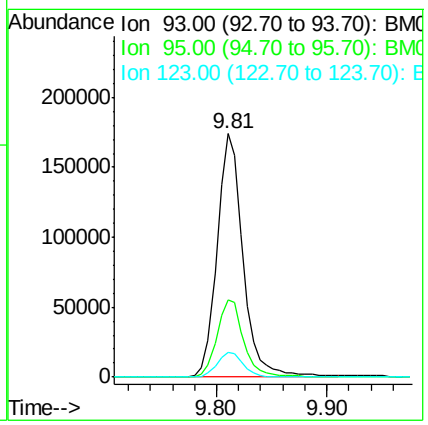


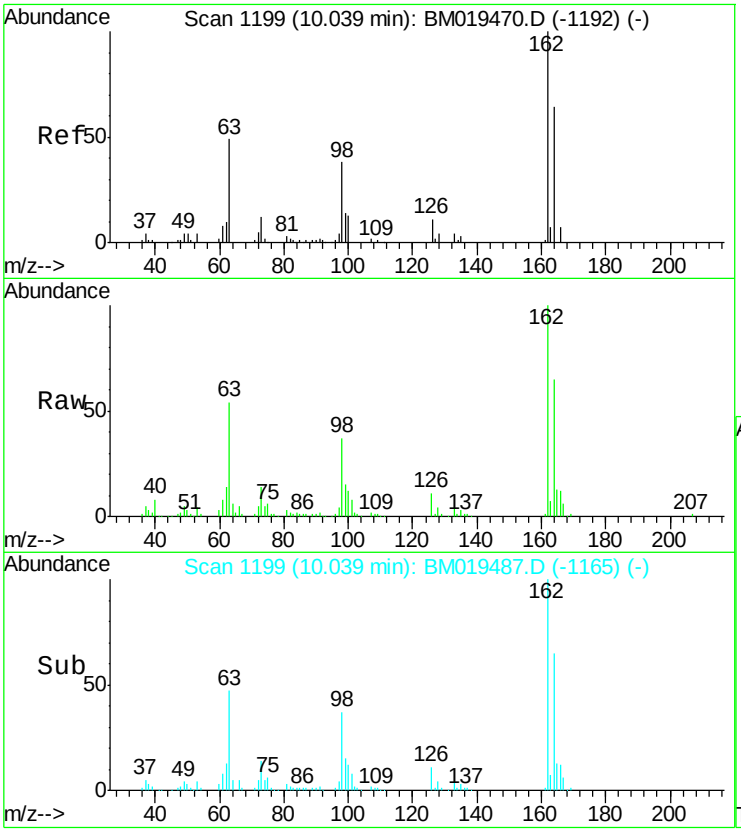


#25
Bis(2-Chloroethoxy)methane
Concen: 18.637 ng/ul
RT: 9.81 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion: 93 Resp: 284527

Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.7	37.1
123	10.2	8.2	12.2



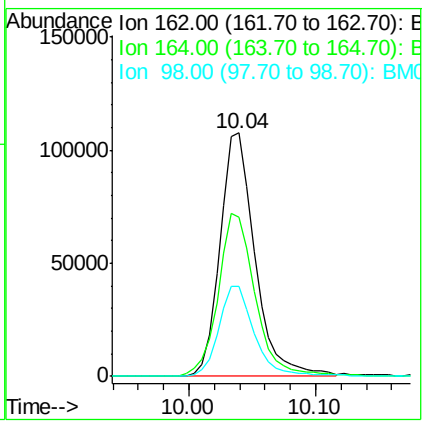


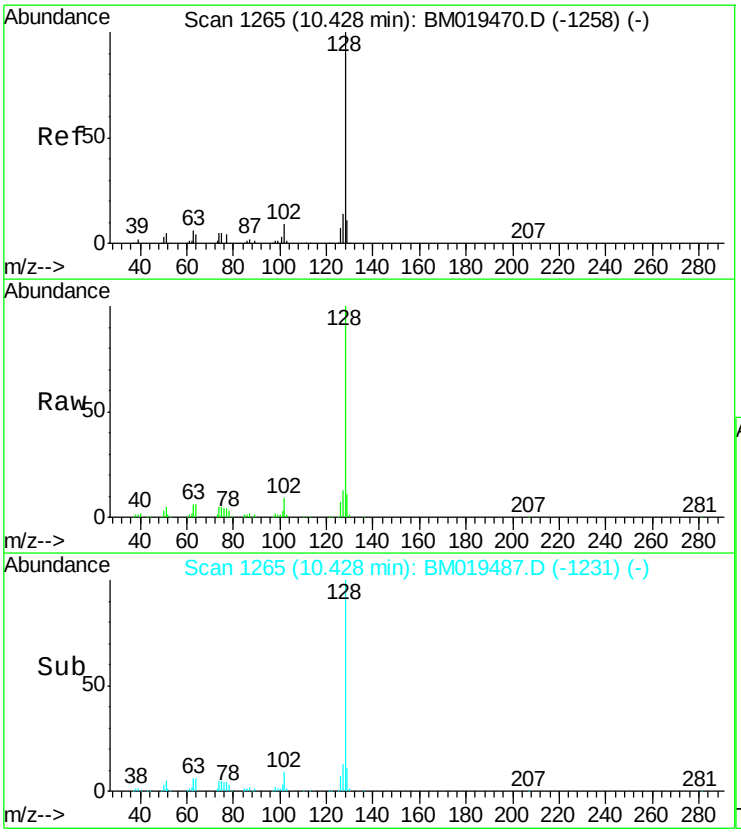
#27
2,4-Dichlorophenol
Concen: 19.991 ng/ul
RT: 10.04 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:162 Resp: 205524

Ion	Ratio	Lower	Upper
162	100		
164	65.3	52.0	78.0
98	37.2	26.6	39.8

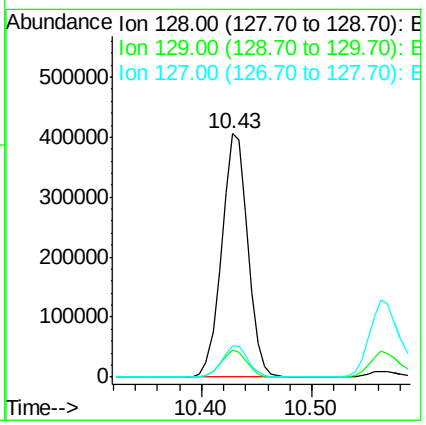


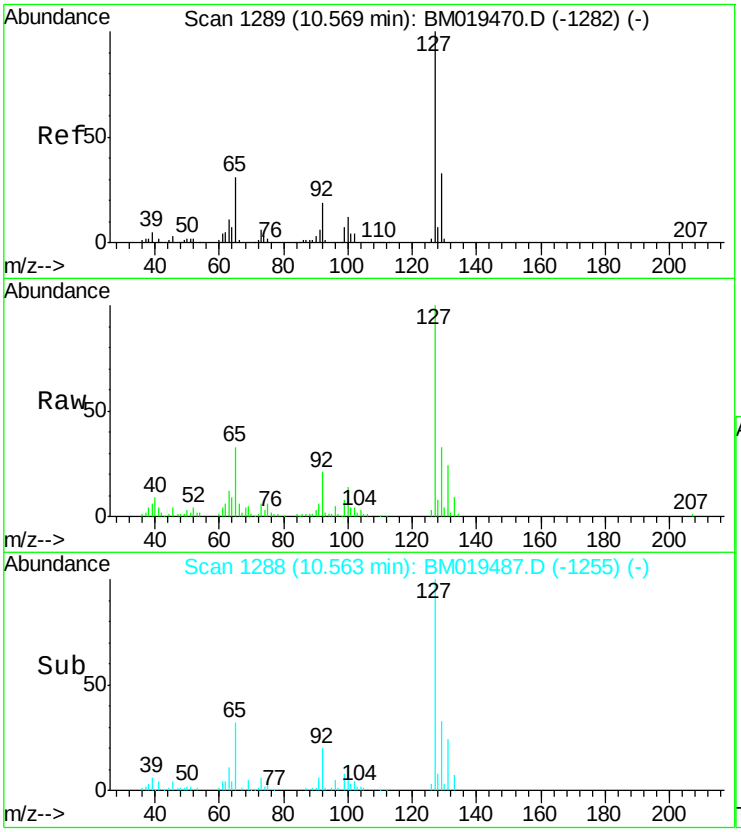


#28
Naphthalene
Concen: 18.660 ng/ul
RT: 10.43 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:128 Resp: 671334

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.3	12.5
127	12.9	10.8	16.2



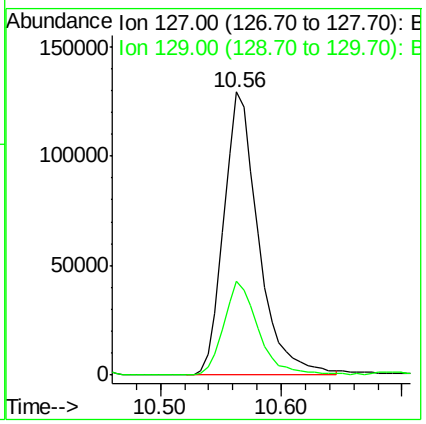


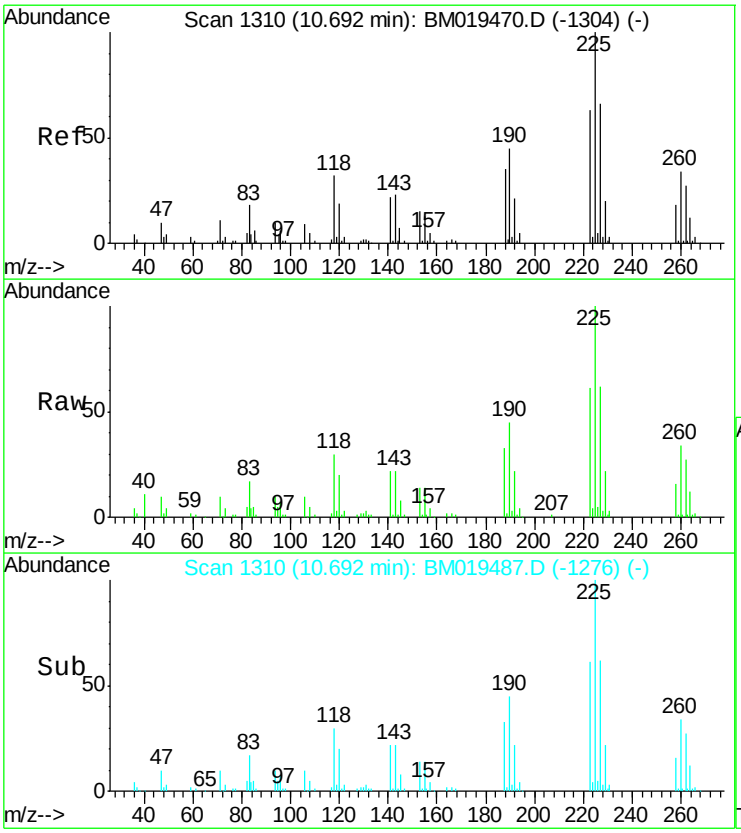
#30
4-Chloroaniline
Concen: 19.716 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:127 Resp: 259339

Ion	Ratio	Lower	Upper
127	100		
129	33.4	24.6	37.0

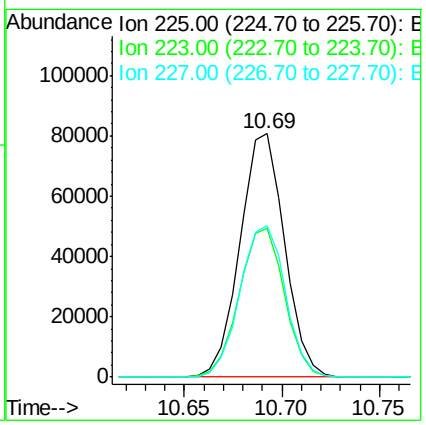


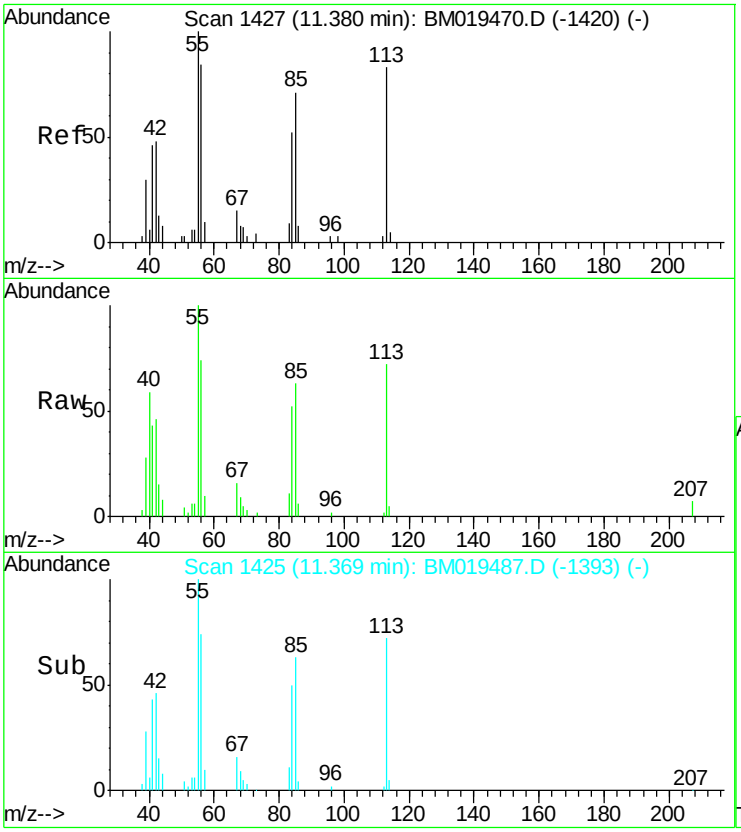


#31
Hexachlorobutadiene
Concen: 19.652 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:225 Resp: 127459

Ion	Ratio	Lower	Upper
225	100		
223	61.2	48.1	72.1
227	62.3	52.1	78.1



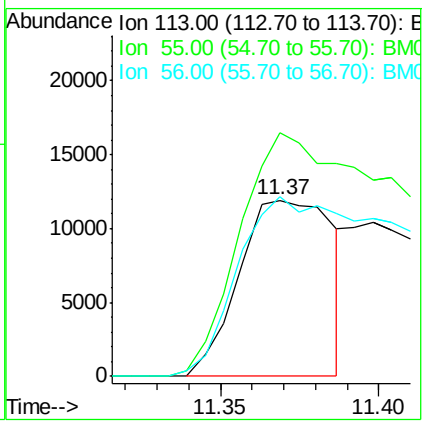


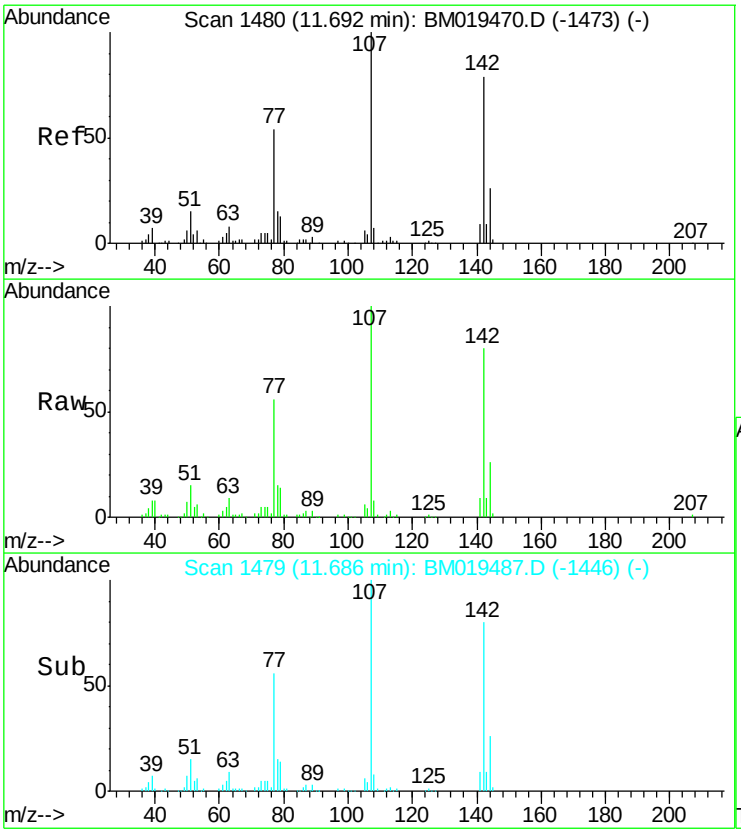
#32
Caprolactam
Concen: 8.014 ng/ul
RT: 11.37 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:113 Resp: 24464

Ion	Ratio	Lower	Upper
113	100		
55	138.2	131.7	197.5
56	102.0	92.7	139.1

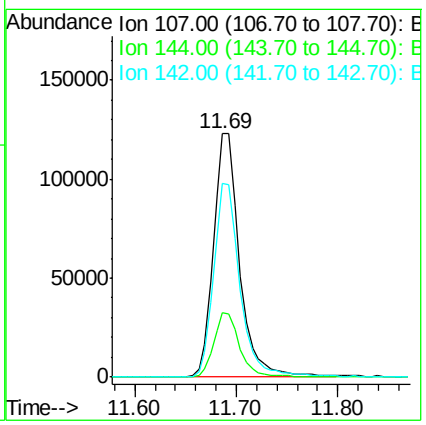


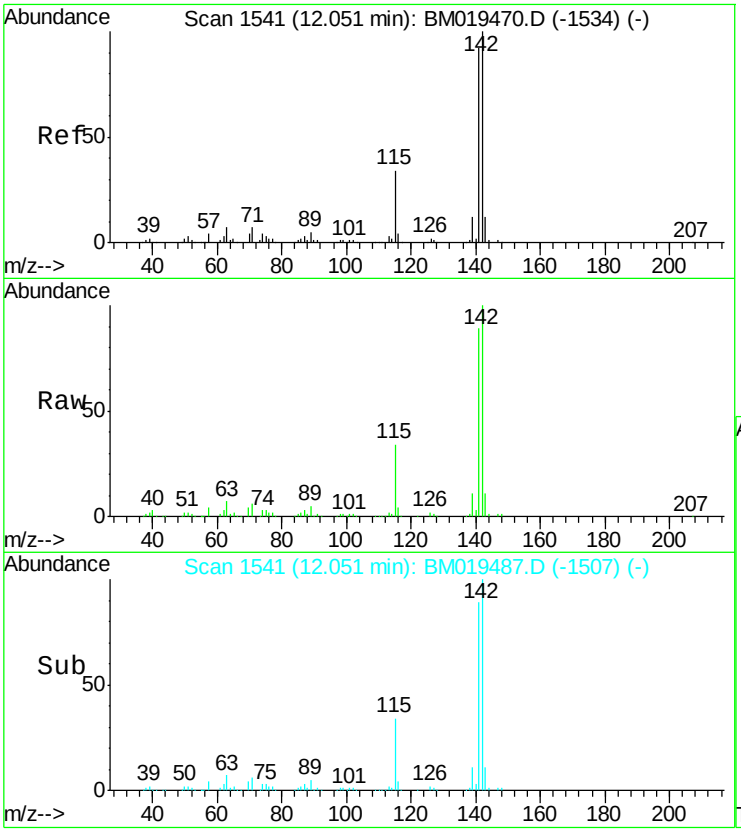


#33
4-Chloro-3-methylphenol
Concen: 19.900 ng/ul
RT: 11.69 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:107 Resp: 220525

Ion	Ratio	Lower	Upper
107	100		
144	26.4	21.1	31.7
142	79.5	60.1	90.1



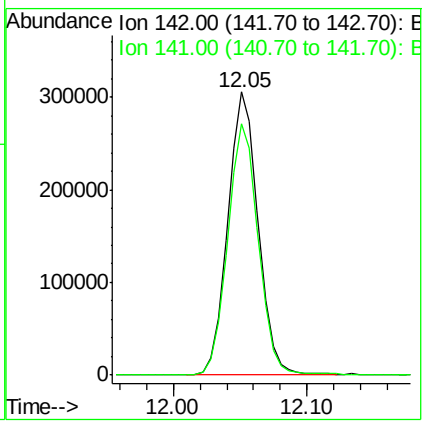


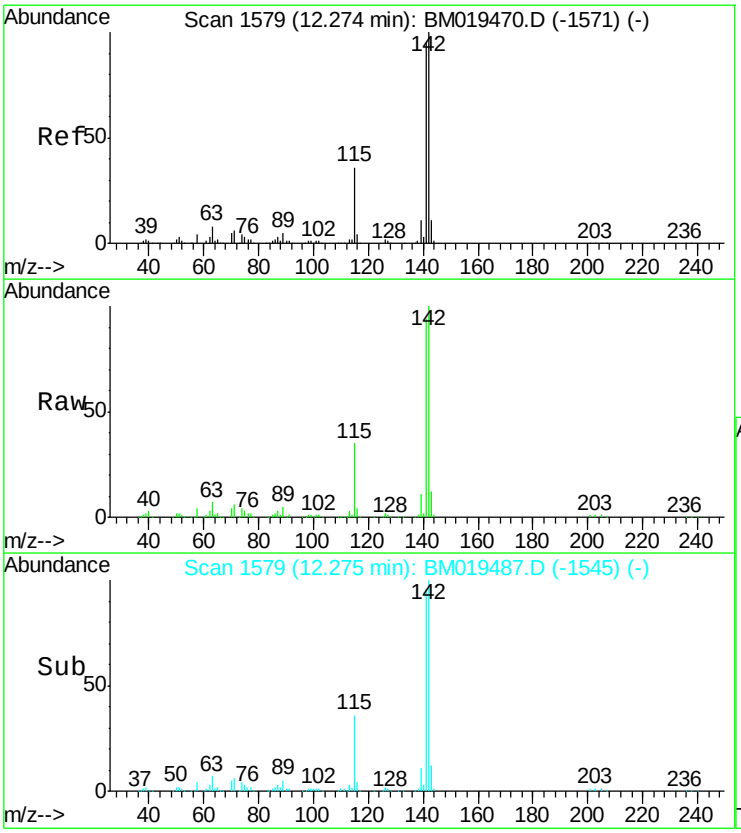
#34
2-Methylnaphthalene
Concen: 19.224 ng/ul
RT: 12.05 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:142 Resp: 484634

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.4	107.2

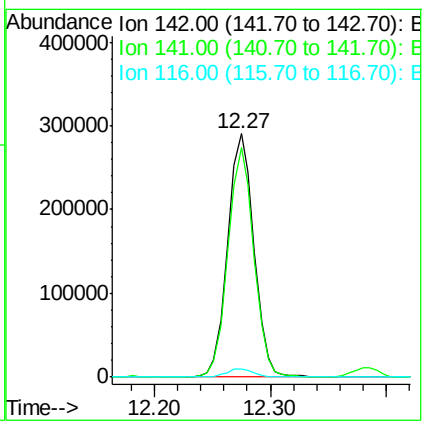


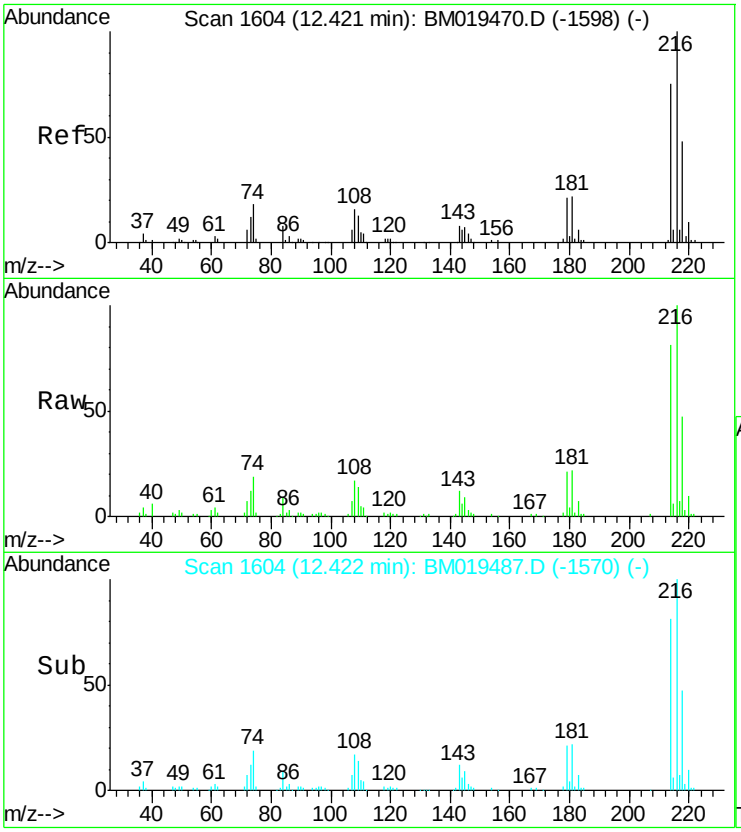


#35
1-Methylnaphthalene
Concen: 19.181 ng/ul
RT: 12.27 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:142 Resp: 456578

Ion	Ratio	Lower	Upper
142	100		
141	94.4	76.6	115.0
116	3.5	3.6	5.4#



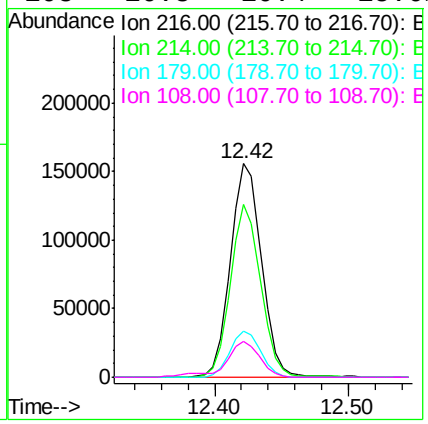


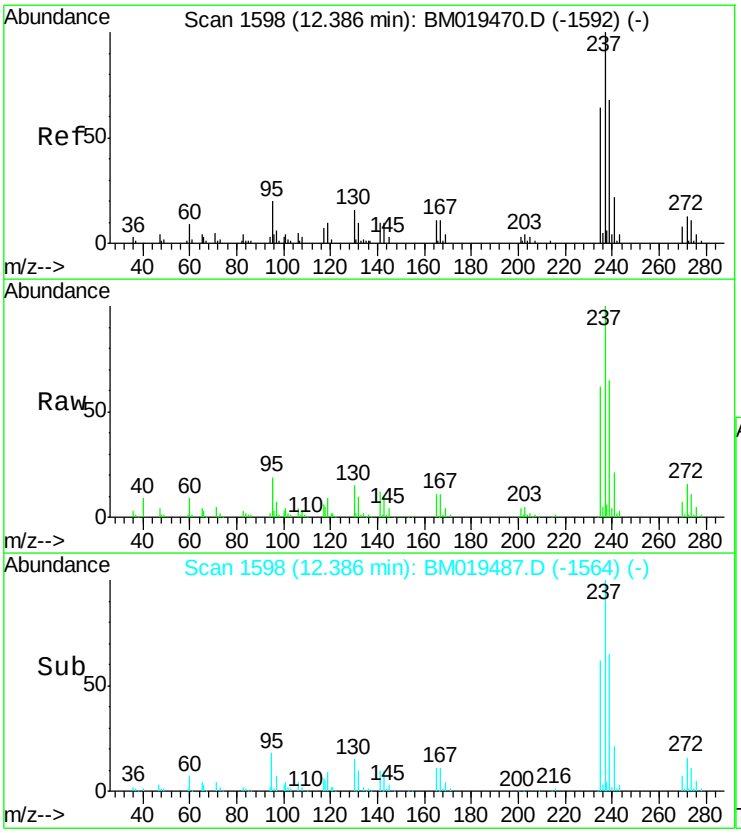
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.093 ng/ul
RT: 12.42 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:216 Resp: 252990

Ion	Ratio	Lower	Upper
216	100		
214	80.8	64.1	96.1
179	21.4	14.5	21.7
108	16.8	10.4	15.6#

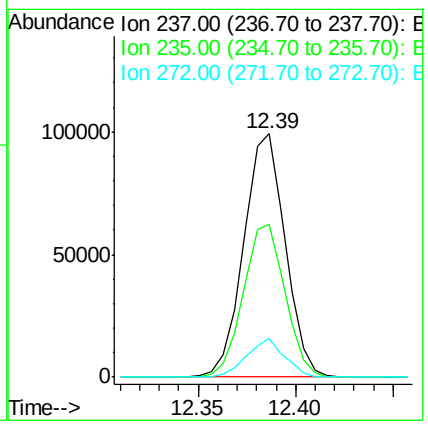


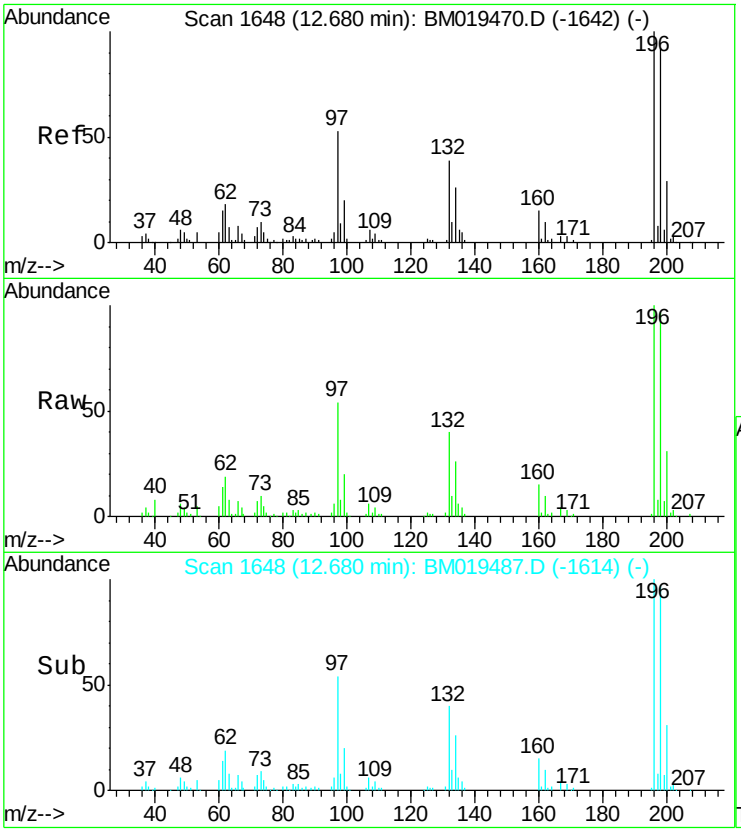


#38
Hexachlorocyclopentadiene
Concen: 21.517 ng/ul
RT: 12.39 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:237 Resp: 146240

Ion	Ratio	Lower	Upper
237	100		
235	62.5	49.5	74.3
272	16.6	8.6	12.8#



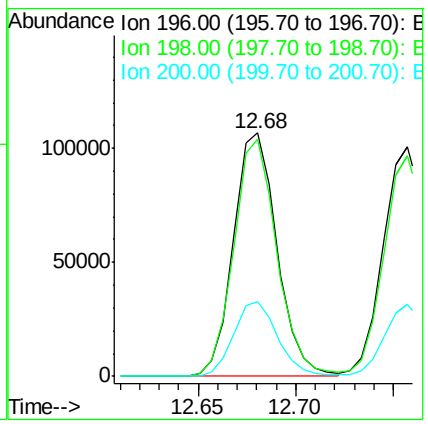


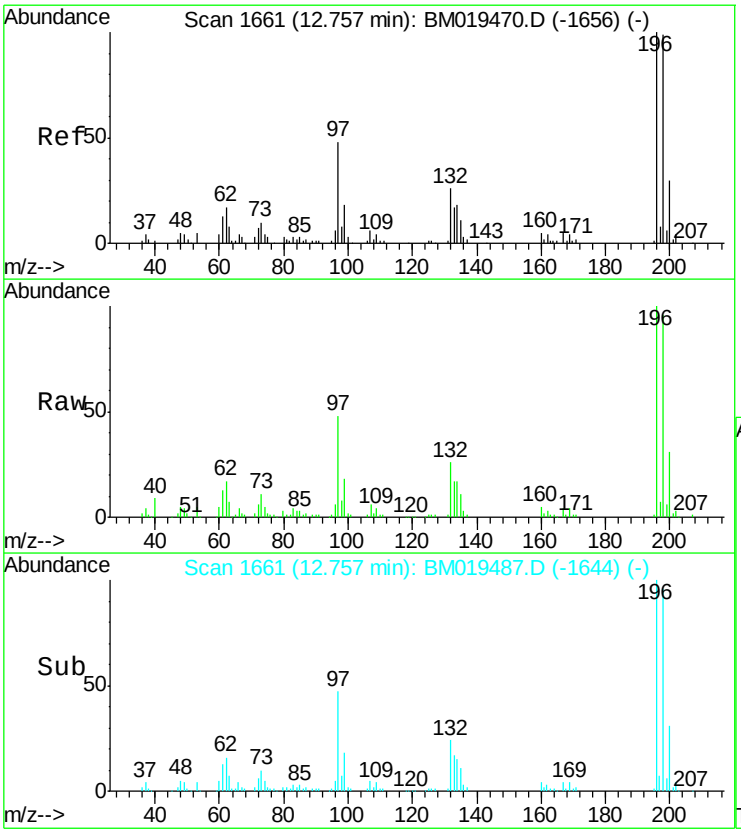
#39
2,4,6-Trichlorophenol
Concen: 20.033 ng/ul
RT: 12.68 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:196 Resp: 165610

Ion	Ratio	Lower	Upper
196	100		
198	97.3	75.9	113.9
200	30.8	25.8	38.6

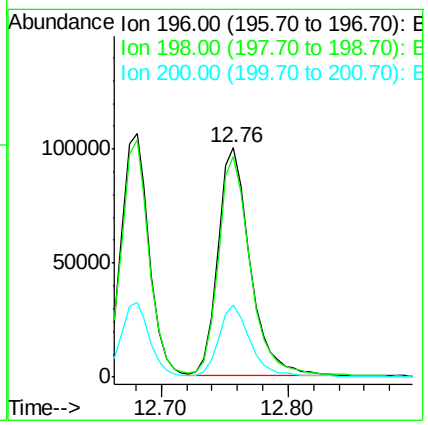


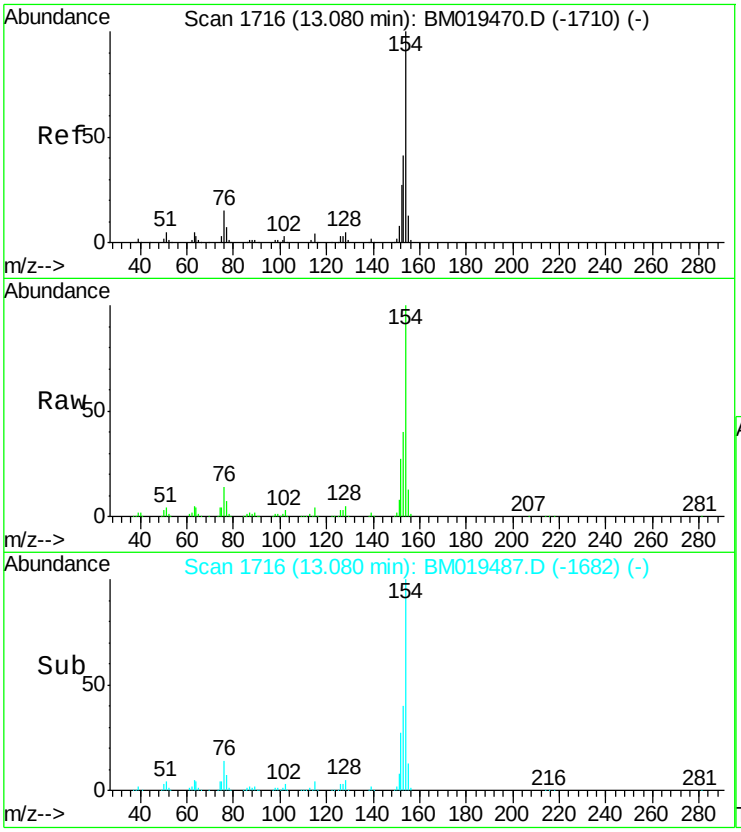


#40
2,4,5-Trichlorophenol
Concen: 19.939 ng/ul
RT: 12.76 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:196 Resp: 176774

Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.7	112.1
200	31.3	25.4	38.0



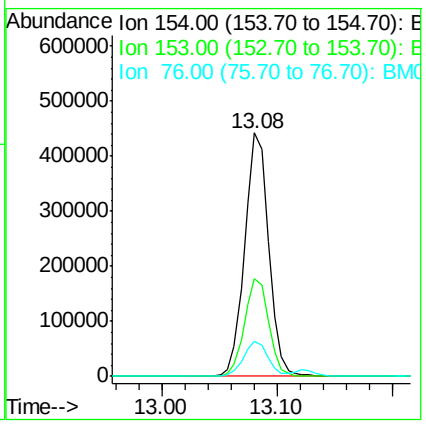


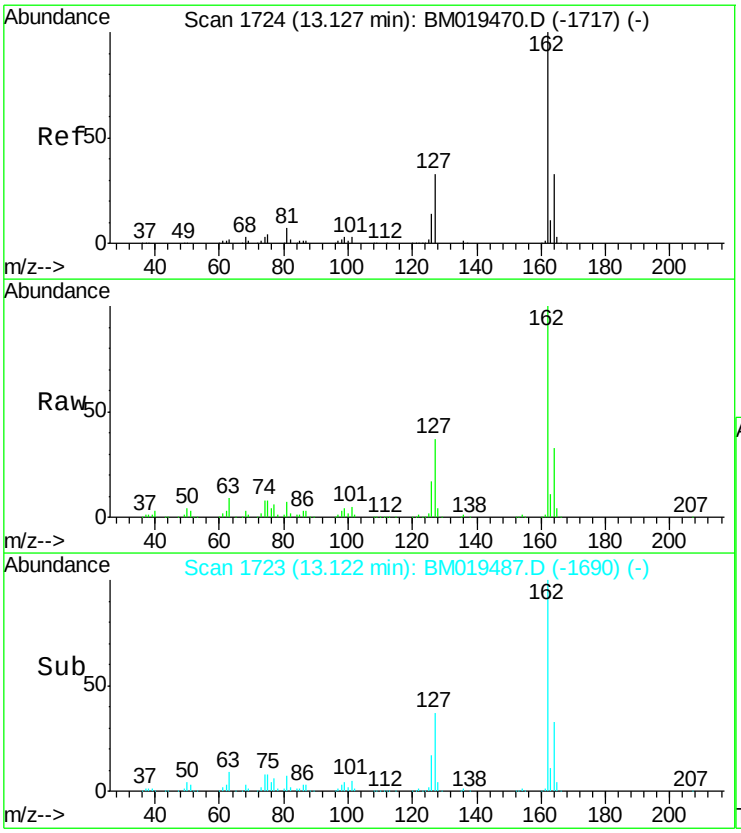
#41
1,1'-Biphenyl
Concen: 18.037 ng/ul
RT: 13.08 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:154 Resp: 639698

Ion	Ratio	Lower	Upper
154	100		
153	40.3	34.0	51.0
76	14.4	8.4	12.6#

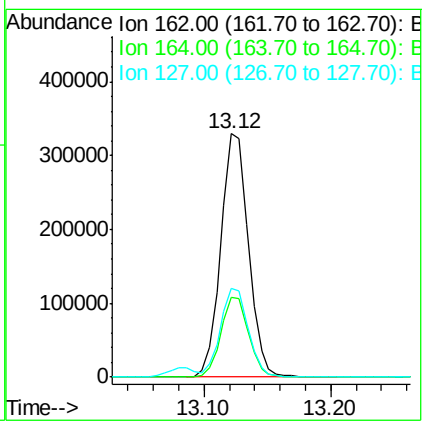


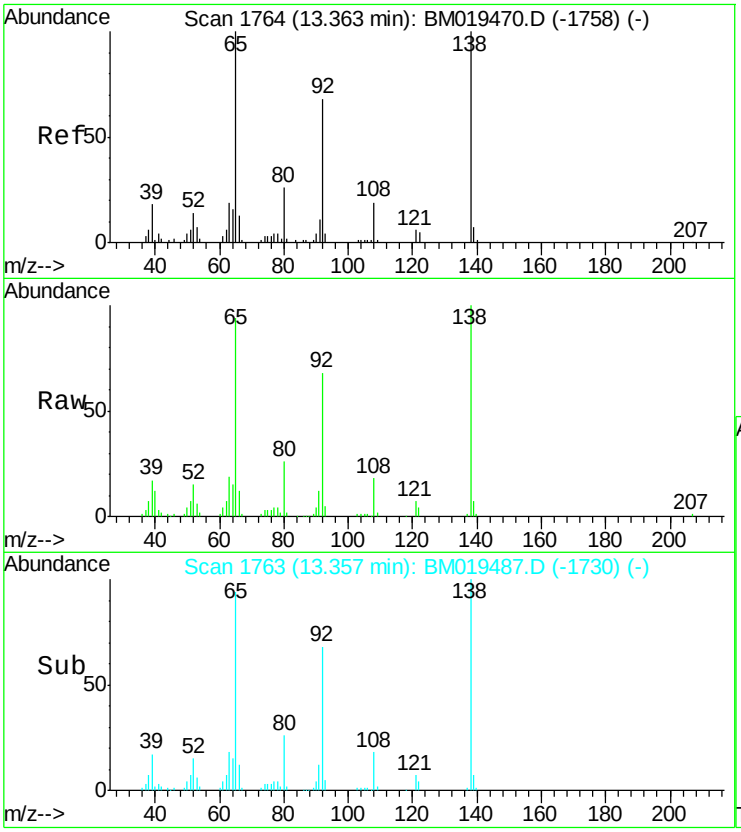


#42
2-Chloronaphthalene
Concen: 18.379 ng/ul
RT: 13.12 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:162 Resp: 499172

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.2	39.4
127	36.6	29.5	44.3



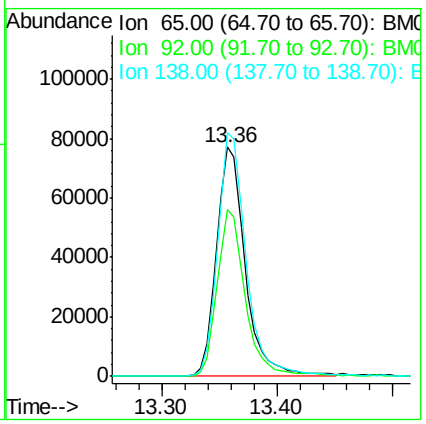


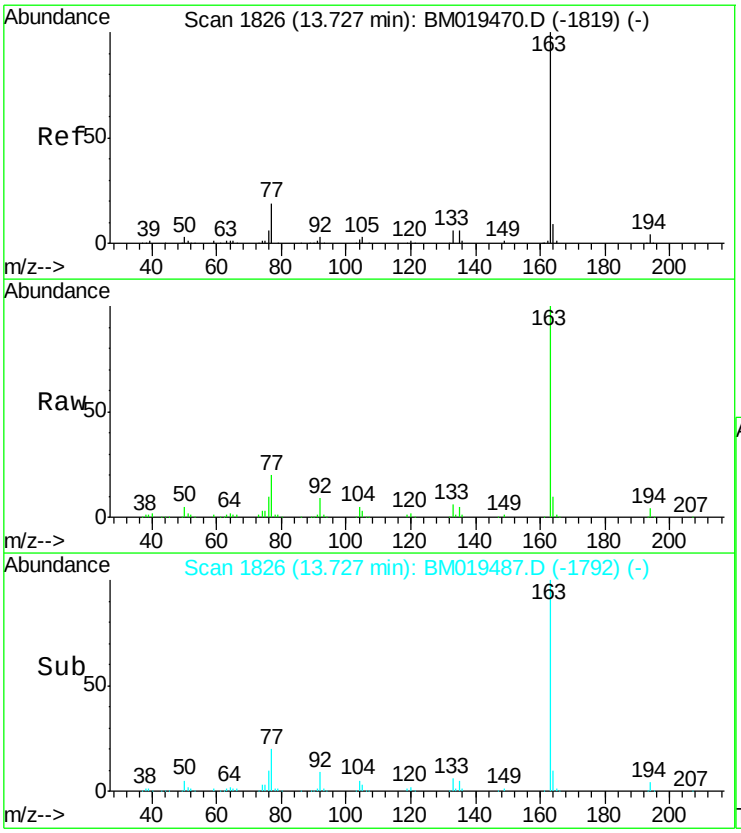
#43
2-Nitroaniline
Concen: 17.840 ng/ul
RT: 13.36 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion: 65 Resp: 133065

Ion	Ratio	Lower	Upper
65	100		
92	72.7	57.0	85.4
138	106.3	87.2	130.8

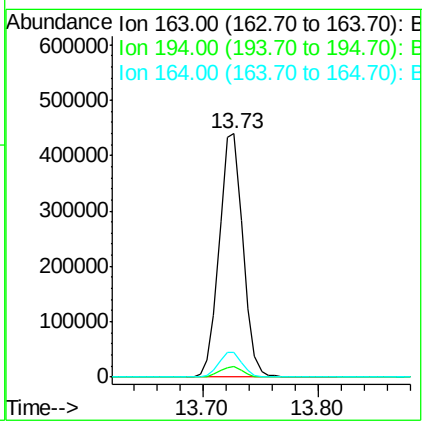


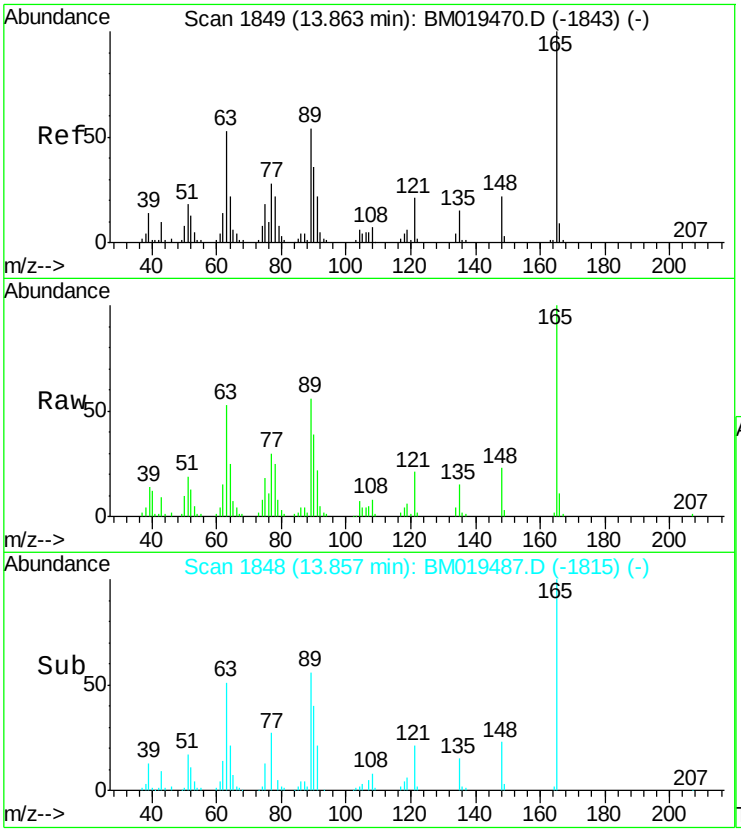


#45
Dimethylphthalate
Concen: 18.494 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:163 Resp: 623439

Ion	Ratio	Lower	Upper
163	100		
194	4.4	4.0	6.0
164	10.1	8.4	12.6



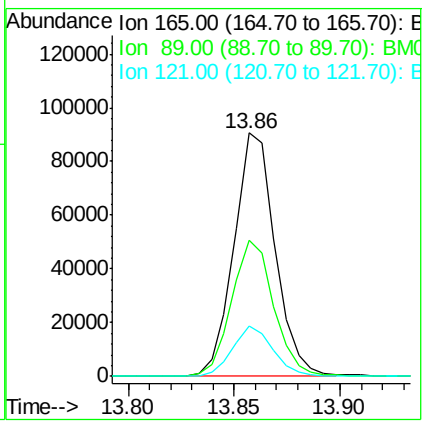


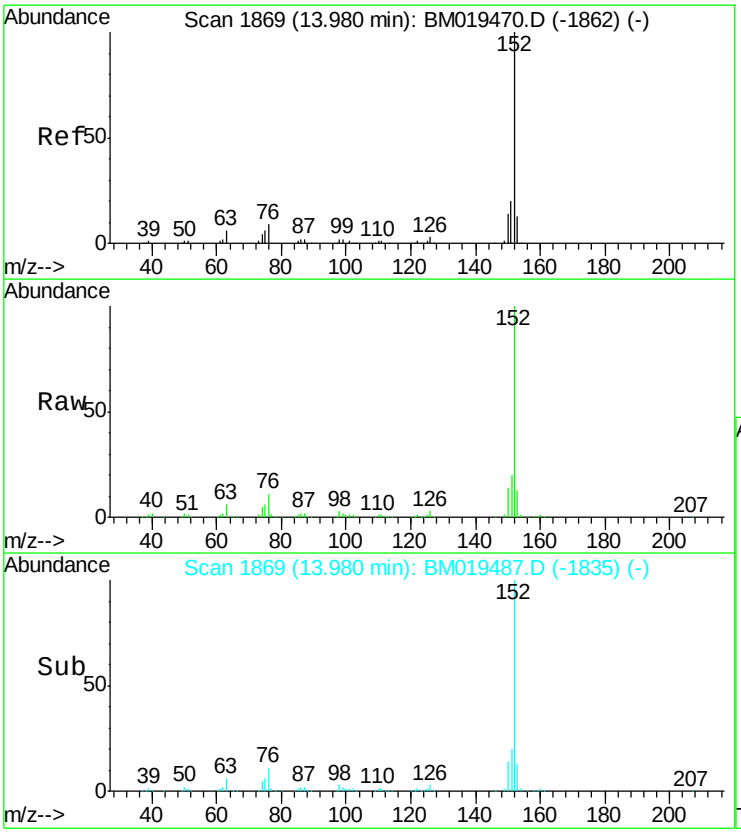
#46
2,6-Dinitrotoluene
Concen: 19.834 ng/ul
RT: 13.86 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:165 Resp: 122748

Ion	Ratio	Lower	Upper
165	100		
89	55.8	43.8	65.8
121	20.7	17.8	26.6

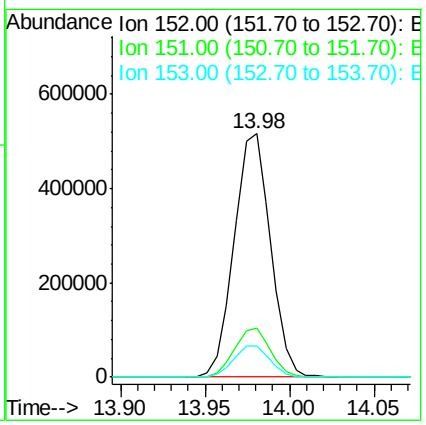


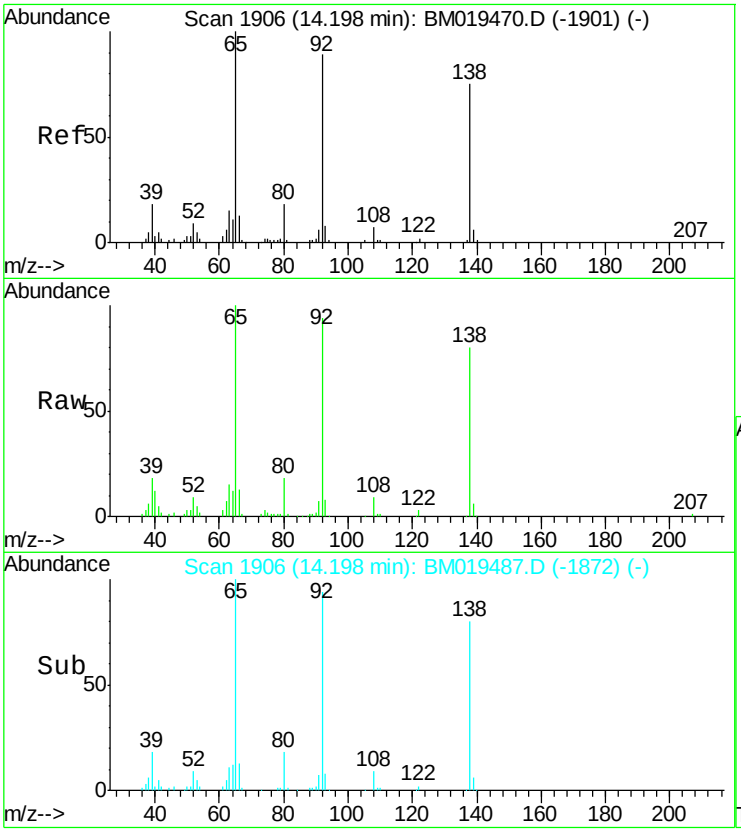


#48
Acenaphthylene
Concen: 18.630 ng/ul
RT: 13.98 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:152 Resp: 775759

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	12.9	10.8	16.2



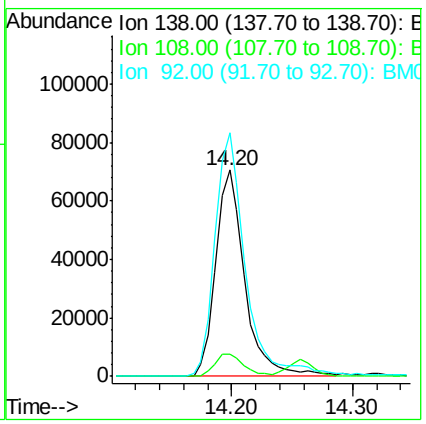


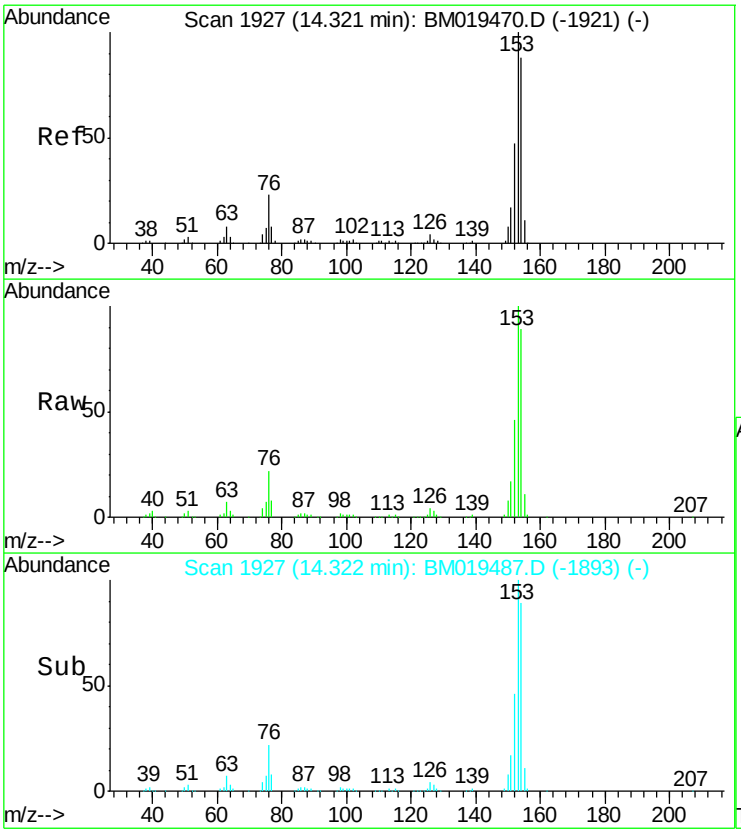
#49
3-Nitroaniline
Concen: 19.403 ng/ul
RT: 14.20 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:138 Resp: 117499

Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.6	11.4
92	118.0	94.2	141.2

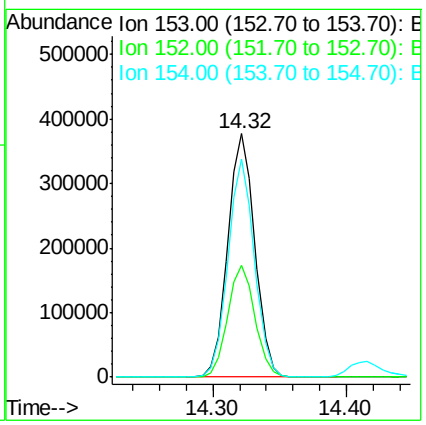


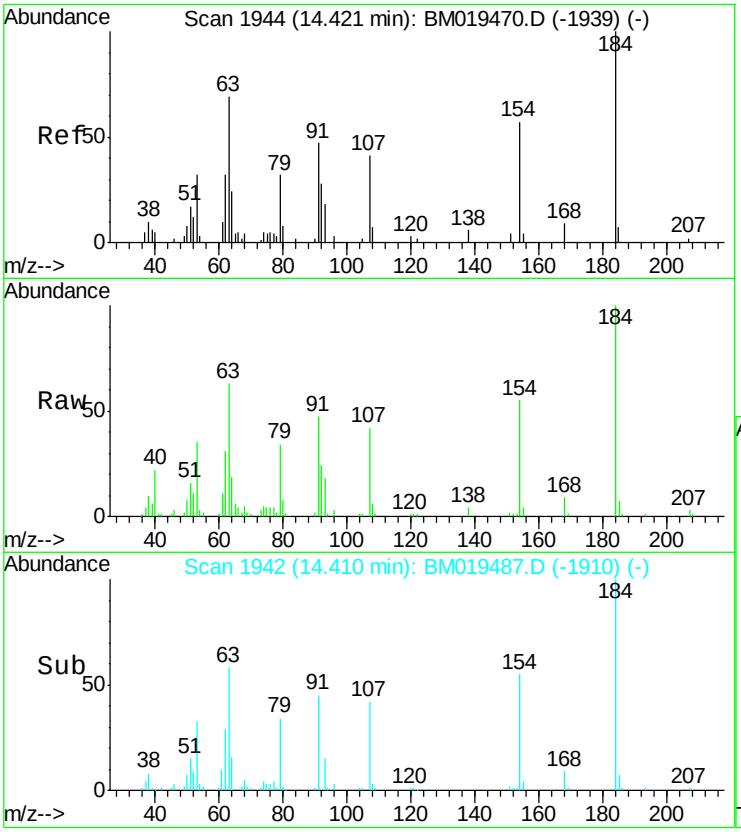


#50
Acenaphthene
Concen: 18.219 ng/ul
RT: 14.32 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:153 Resp: 534285

Ion	Ratio	Lower	Upper
153	100		
152	45.7	37.9	56.9
154	89.5	69.8	104.6



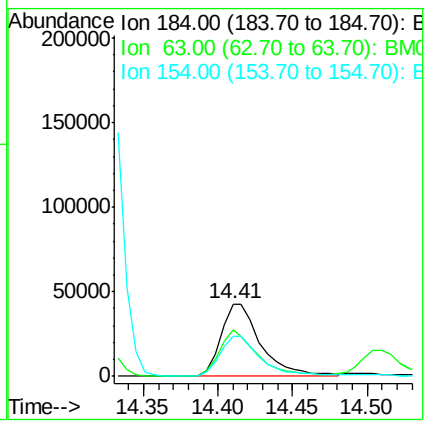


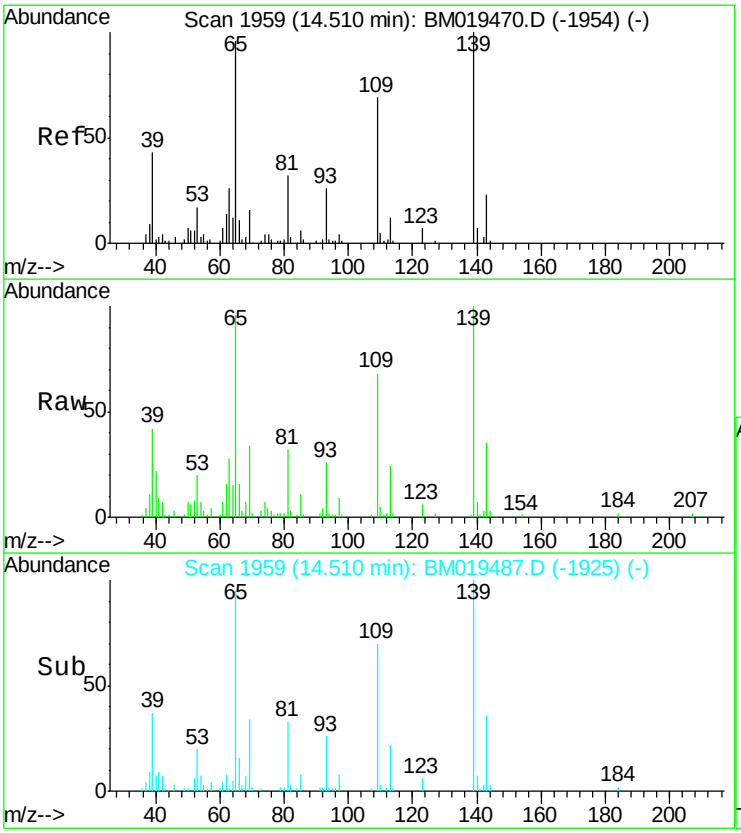
#51
2,4-Dinitrophenol
Concen: 22.279 ng/ul
RT: 14.41 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:184 Resp: 79830

Ion	Ratio	Lower	Upper
184	100		
63	63.5	39.7	59.5#
154	54.7	45.0	67.6

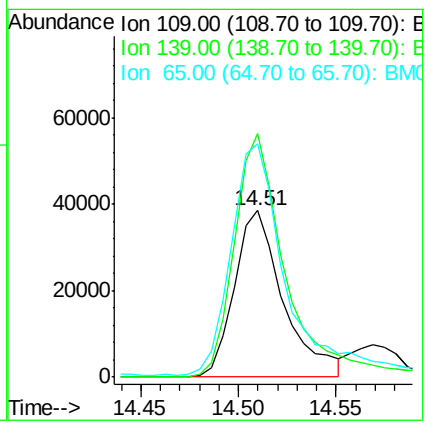


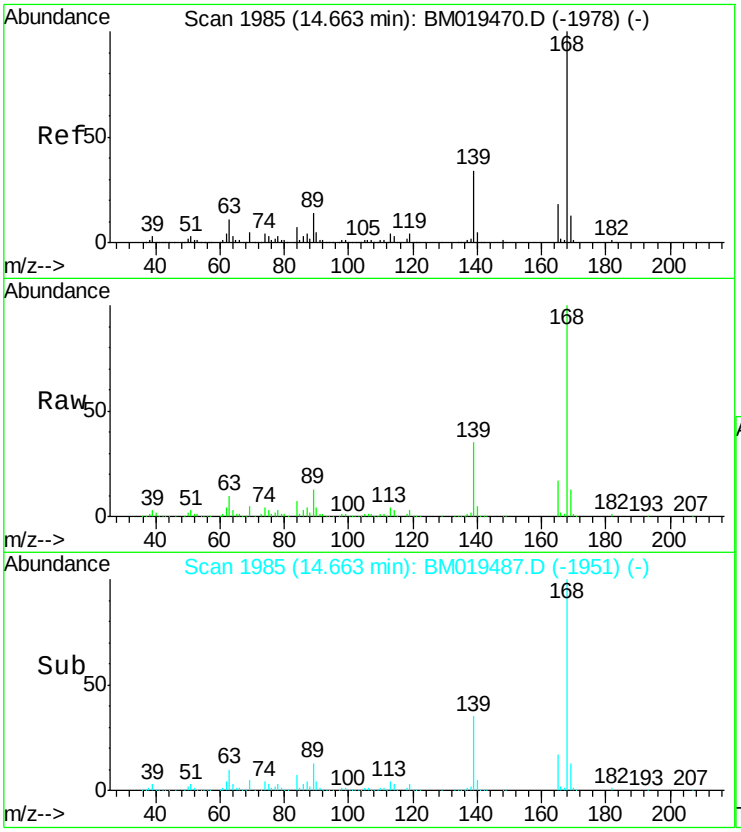


#53
4-Nitrophenol
Concen: 16.271 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:109 Resp: 67068

Ion	Ratio	Lower	Upper
109	100		
139	146.1	91.2	136.8#
65	140.2	92.6	139.0#



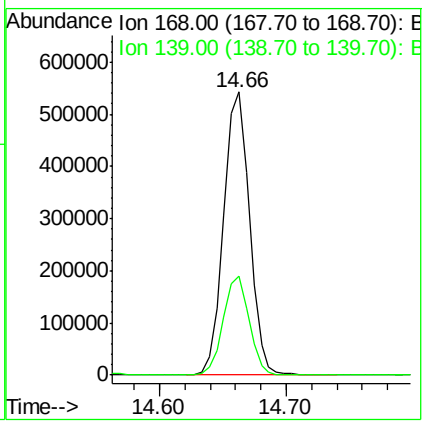


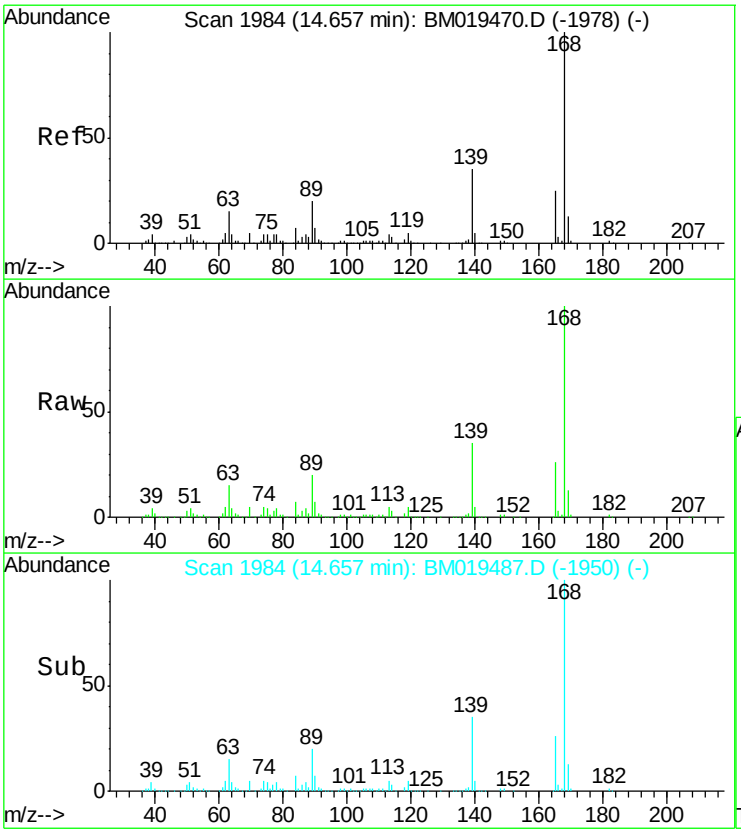
#54
Dibenzofuran
Concen: 18.677 ng/ul
RT: 14.66 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:168 Resp: 764881

Ion	Ratio	Lower	Upper
168	100		
139	34.8	31.0	46.4

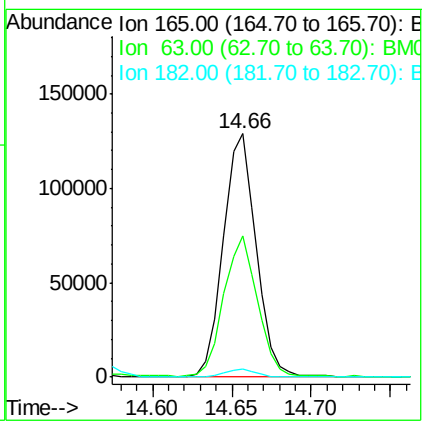


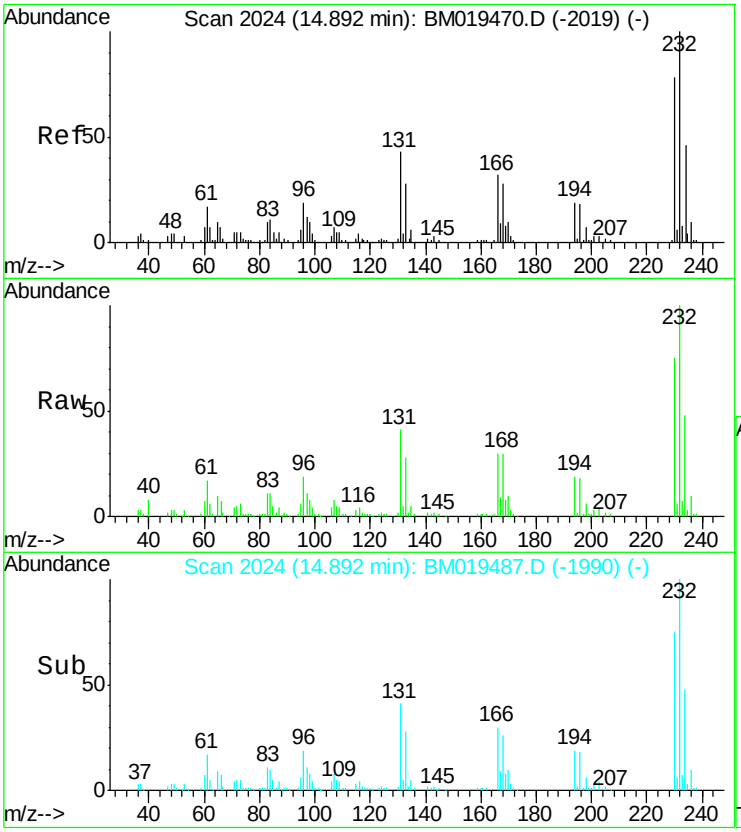


#55
2,4-Dinitrotoluene
Concen: 20.220 ng/ul
RT: 14.66 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:165 Resp: 185298

Ion	Ratio	Lower	Upper
165	100		
63	58.1	31.4	47.0#
182	3.1	2.7	4.1



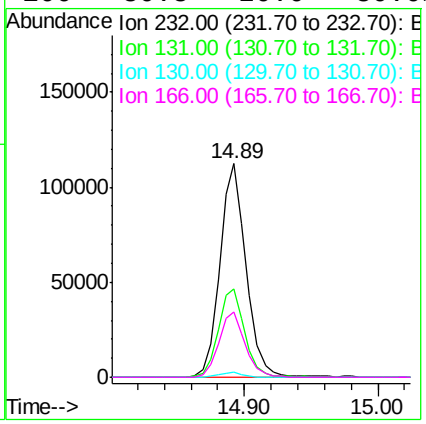


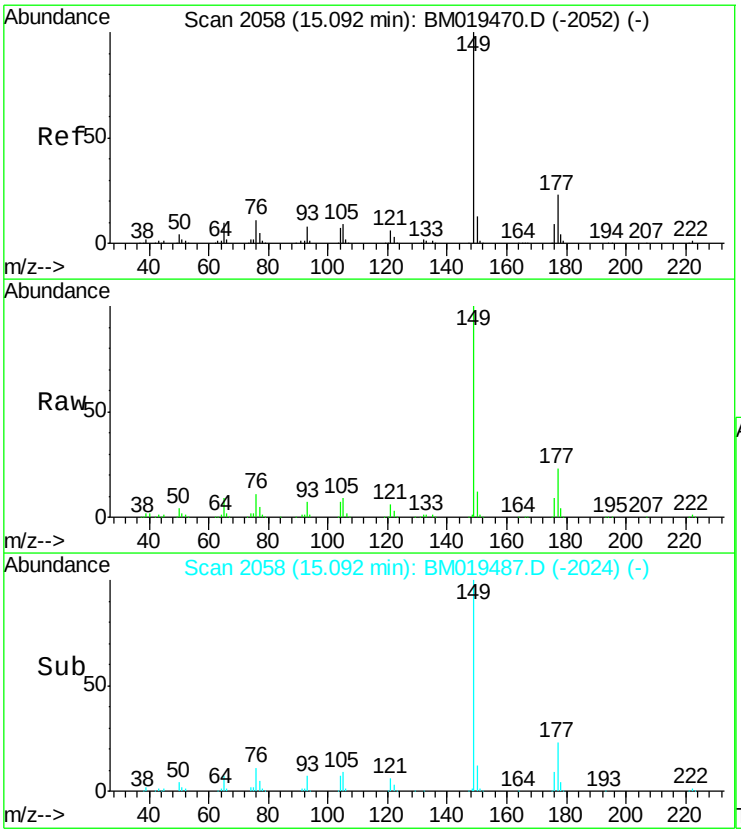
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.699 ng/ul
RT: 14.89 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:232 Resp: 154584

Ion	Ratio	Lower	Upper
232	100		
131	41.1	27.1	40.7#
130	2.2	0.0	0.0#
166	30.3	20.0	30.0#

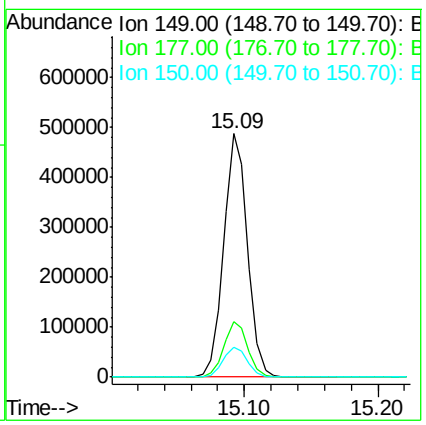


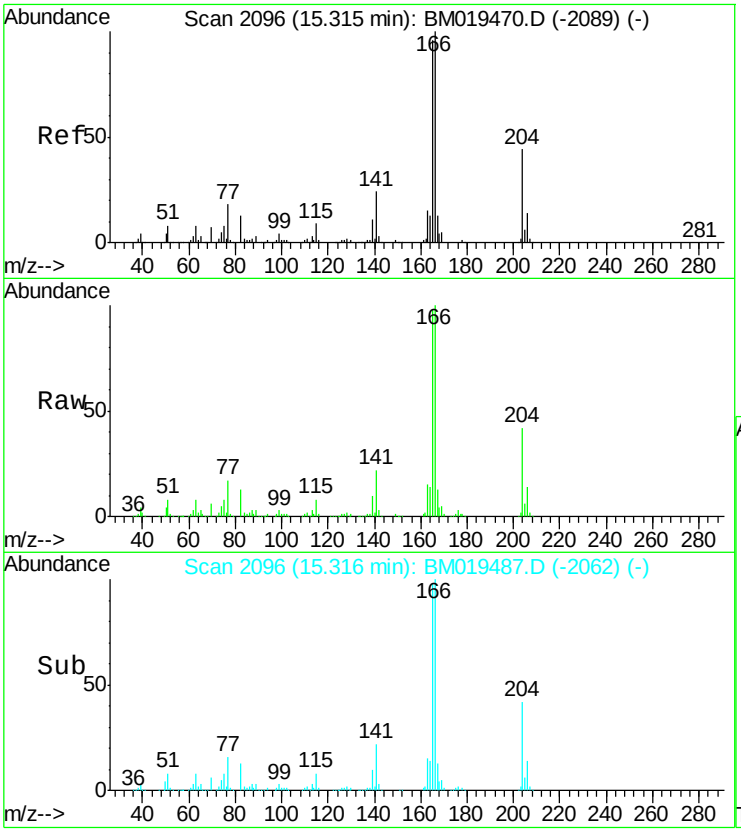


#57
Diethylphthalate
Concen: 18.387 ng/ul
RT: 15.09 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:149 Resp: 609693

Ion	Ratio	Lower	Upper
149	100		
177	22.5	19.3	28.9
150	12.4	10.6	15.8



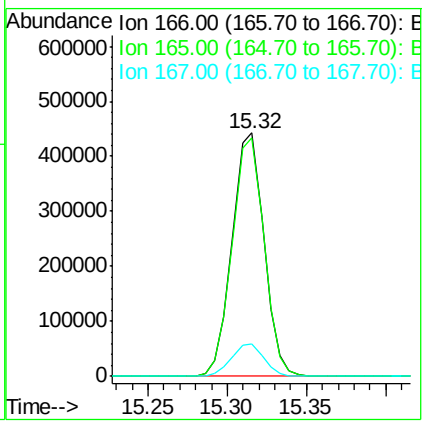


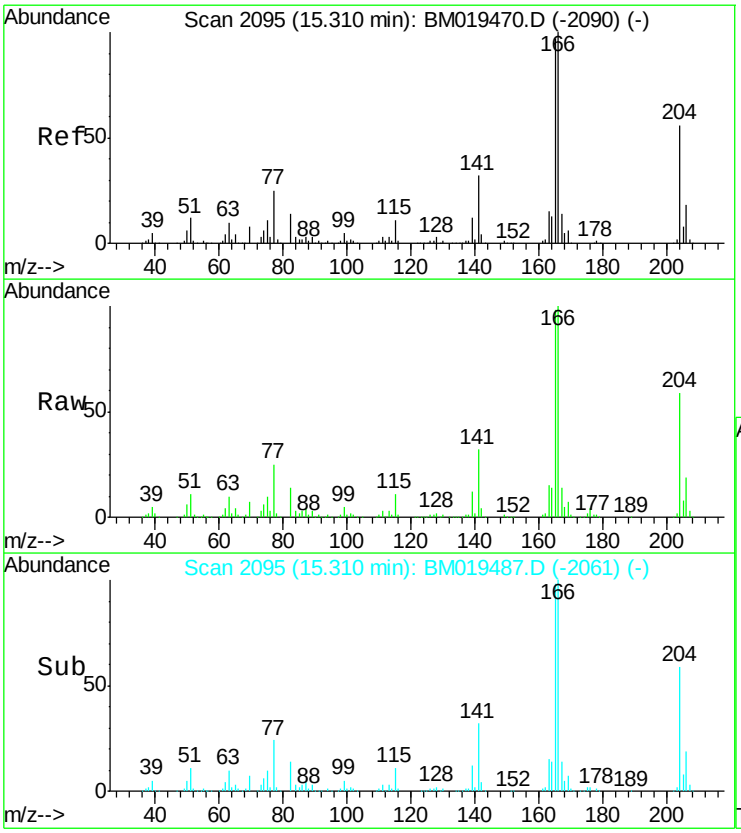
#59
Fluorene
Concen: 19.032 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:166 Resp: 617665

Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.4	117.6
167	13.4	11.1	16.7

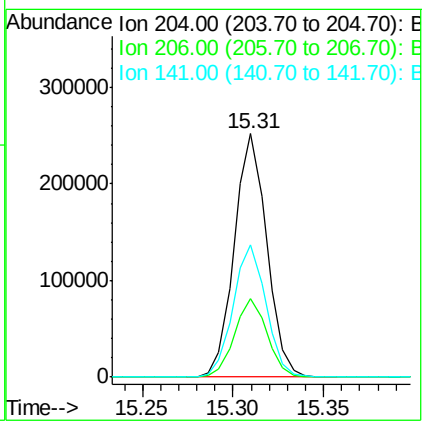


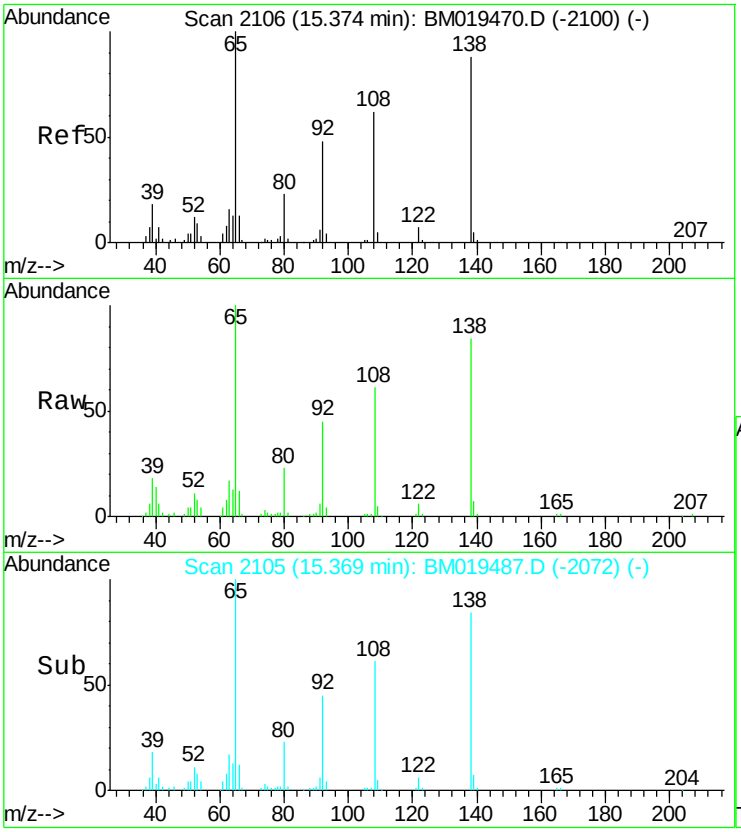


#60
4-Chlorophenyl-phenylether
Concen: 19.370 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:204 Resp: 313594

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.6	40.0
141	54.6	40.7	61.1



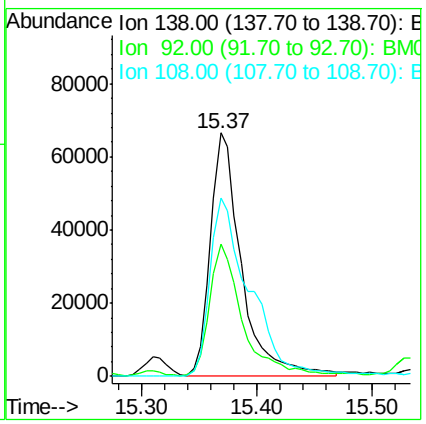


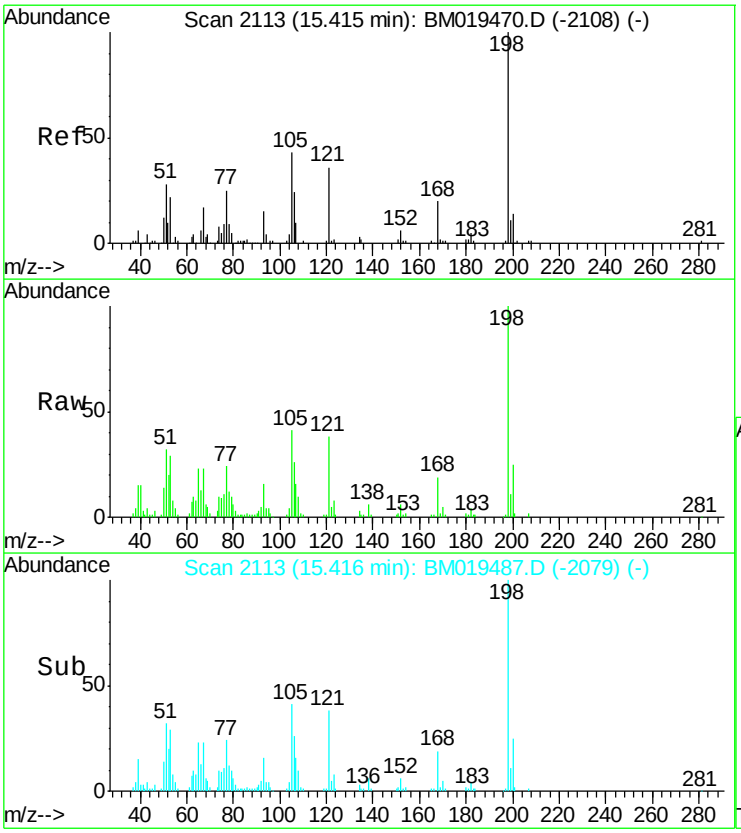
#61
4-Nitroaniline
Concen: 18.969 ng/ul
RT: 15.37 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:138 Resp: 125392

Ion	Ratio	Lower	Upper
138	100		
92	54.1	38.2	57.4
108	73.0	70.0	105.0

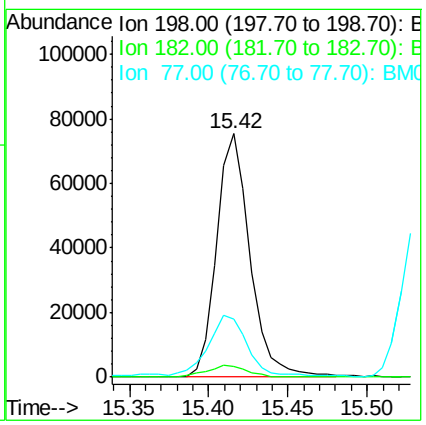


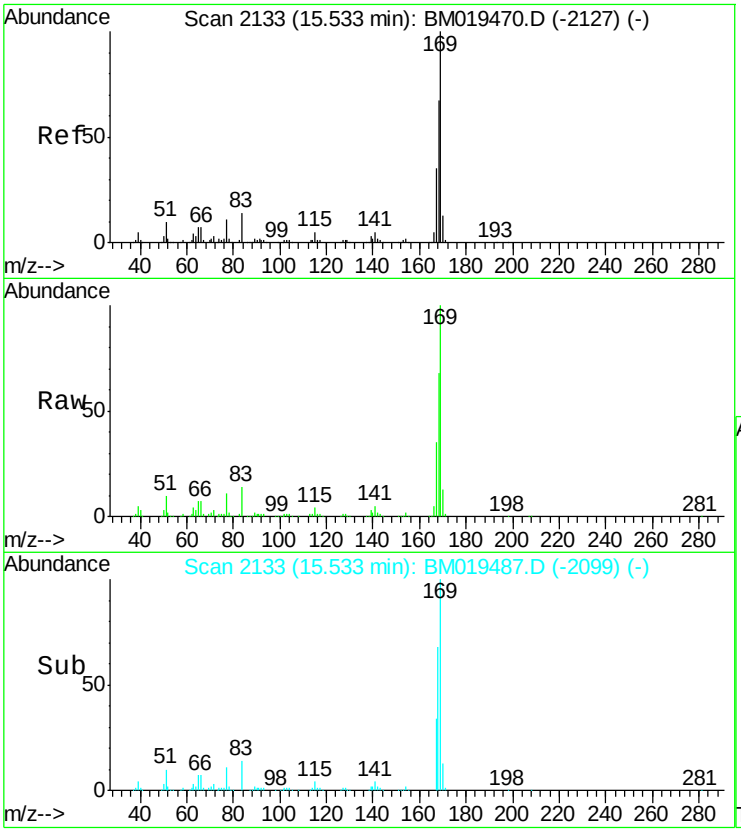


#64
4,6-Dinitro-2-methylphenol
Concen: 17.012 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:198 Resp: 110408

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.5	5.3
77	23.8	18.2	27.4



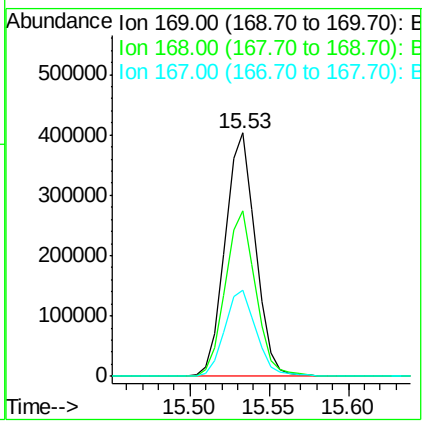


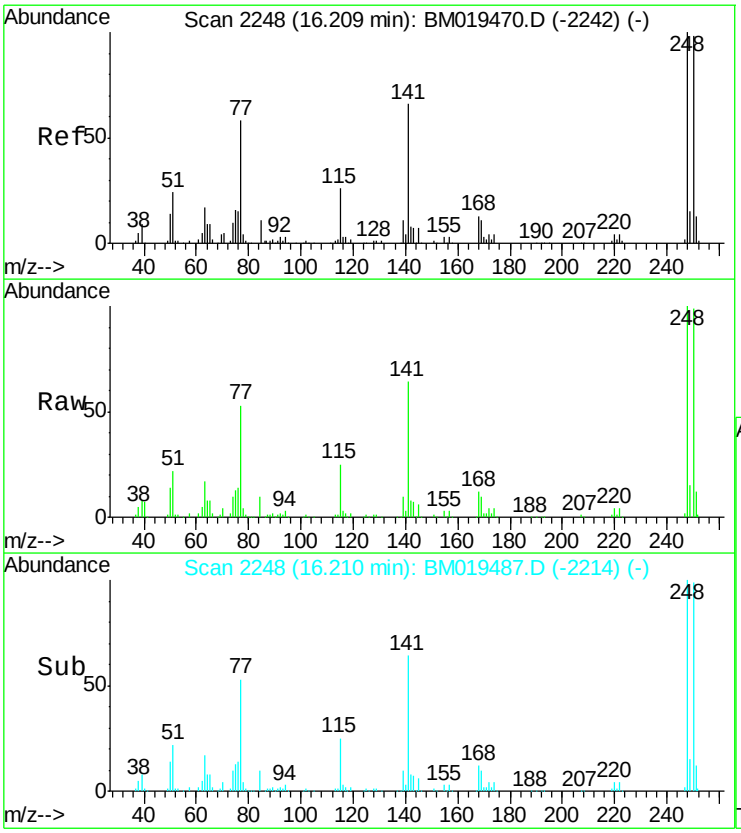
#65
N-Nitrosodiphenylamine
Concen: 18.547 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:169 Resp: 534880

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.8	80.8
167	35.5	29.5	44.3

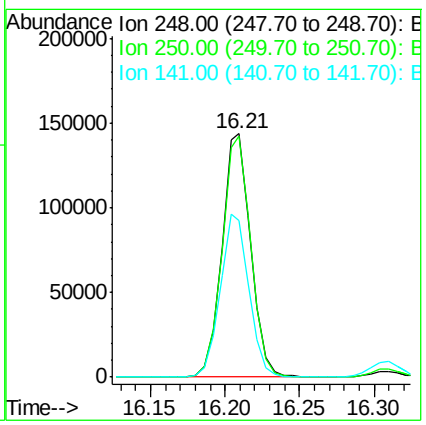


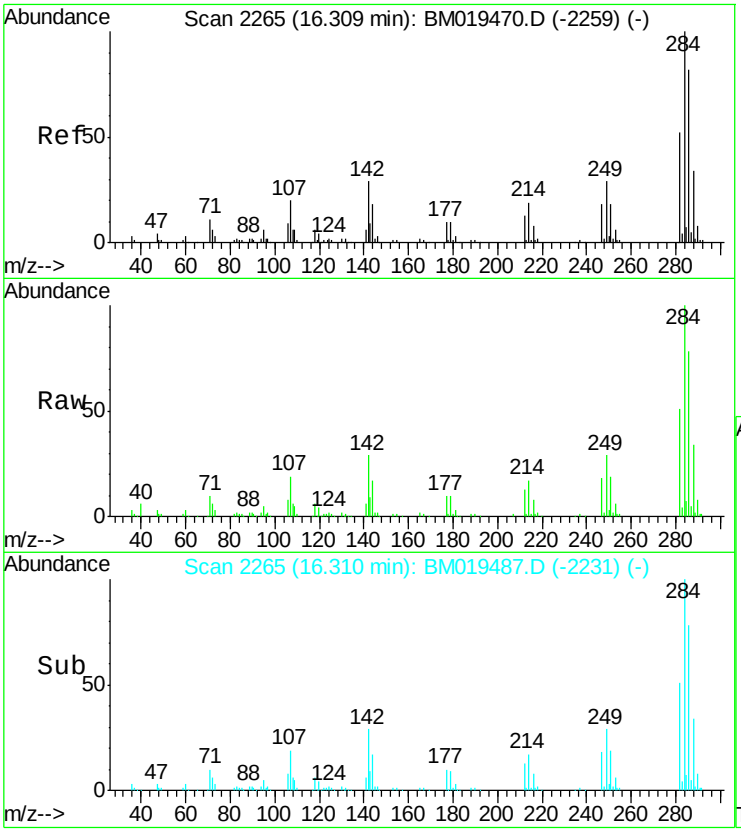


#66
4-Bromophenyl-phenylether
Concen: 19.265 ng/ul
RT: 16.21 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:248 Resp: 193933

Ion	Ratio	Lower	Upper
248	100		
250	99.2	79.0	118.4
141	64.3	51.9	77.9



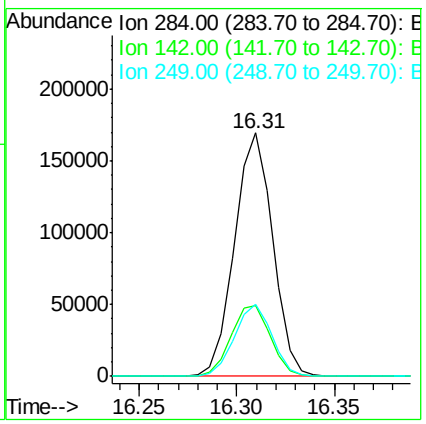


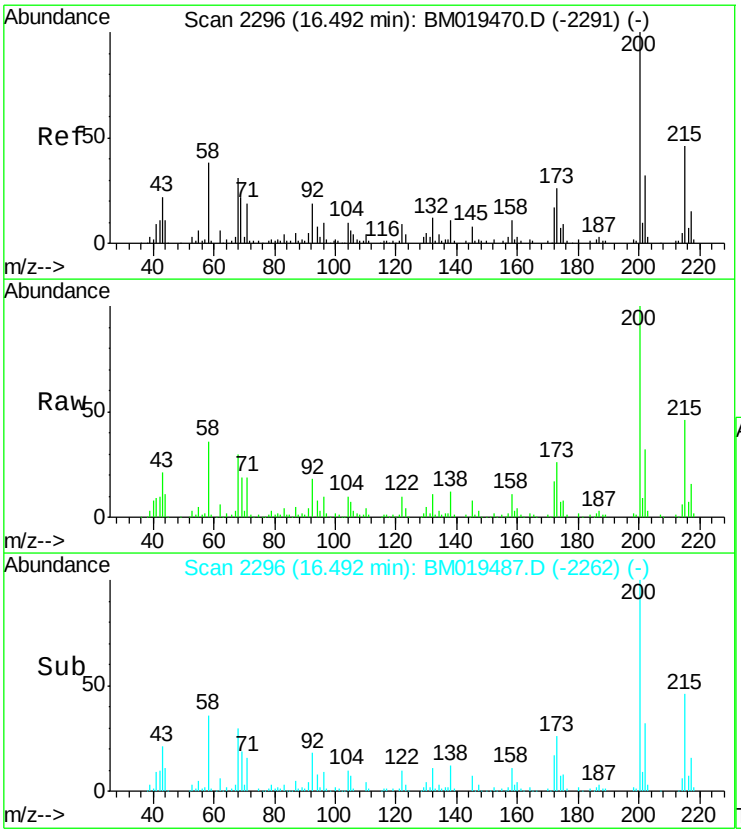
#67
Hexachlorobenzene
Concen: 18.848 ng/ul
RT: 16.31 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:284 Resp: 229751

Ion	Ratio	Lower	Upper
284	100		
142	29.1	21.3	31.9
249	29.4	26.3	39.5

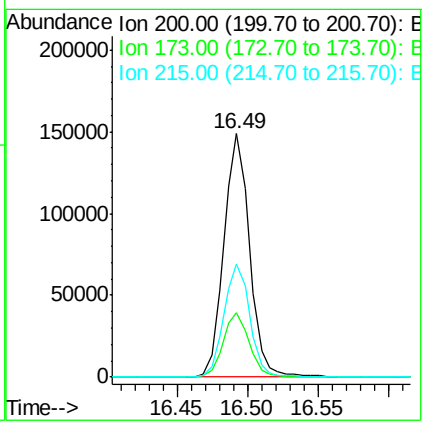


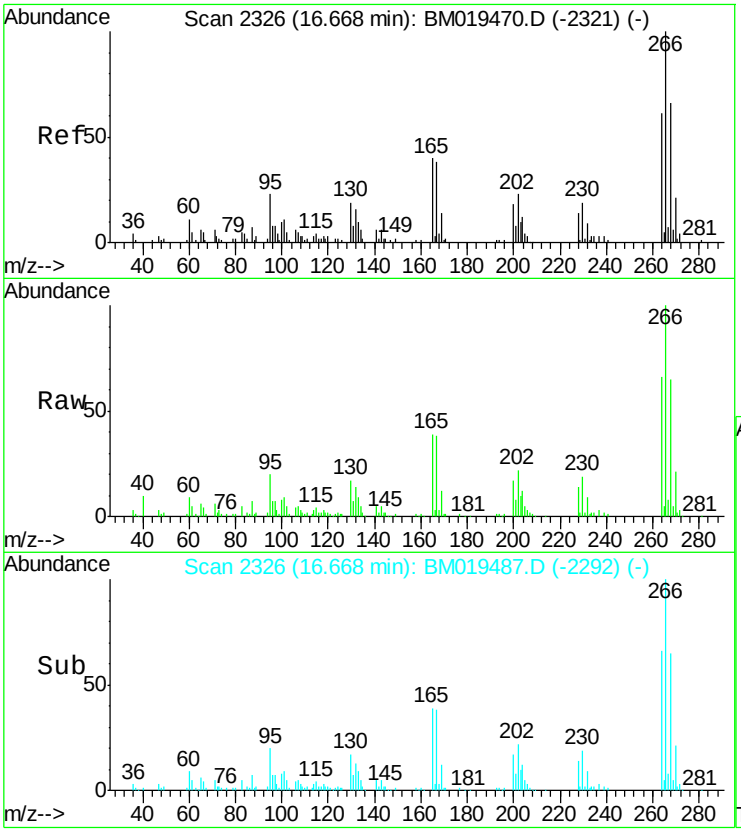


#68
Atrazine
Concen: 18.596 ng/ul
RT: 16.49 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:200 Resp: 187674

Ion	Ratio	Lower	Upper
200	100		
173	26.5	20.6	31.0
215	46.4	39.8	59.6



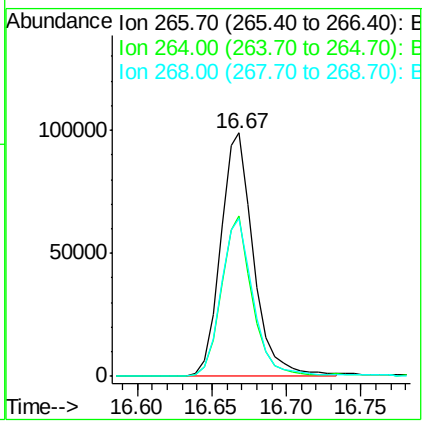


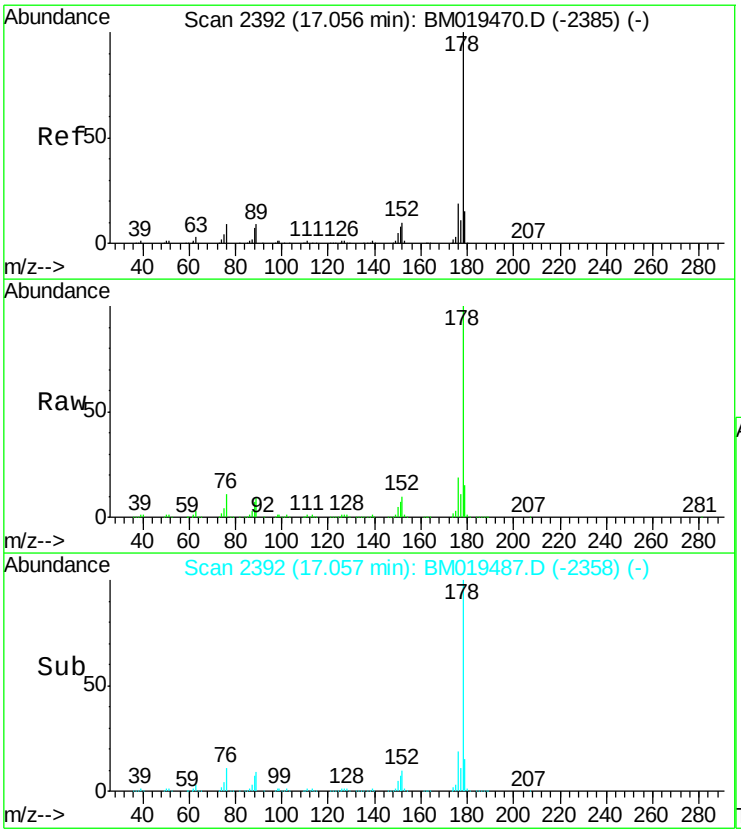
#69
Pentachlorophenol
Concen: 24.030 ng/ul
RT: 16.67 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:266 Resp: 153104

Ion	Ratio	Lower	Upper
266	100		
264	65.8	48.2	72.4
268	65.1	52.3	78.5

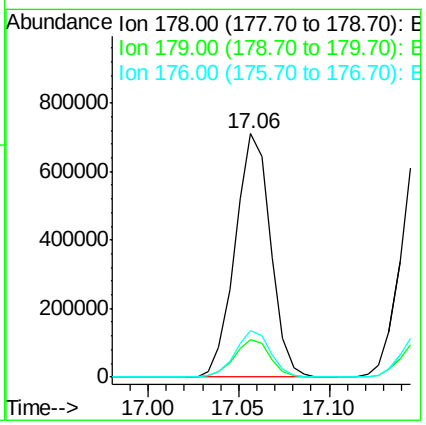


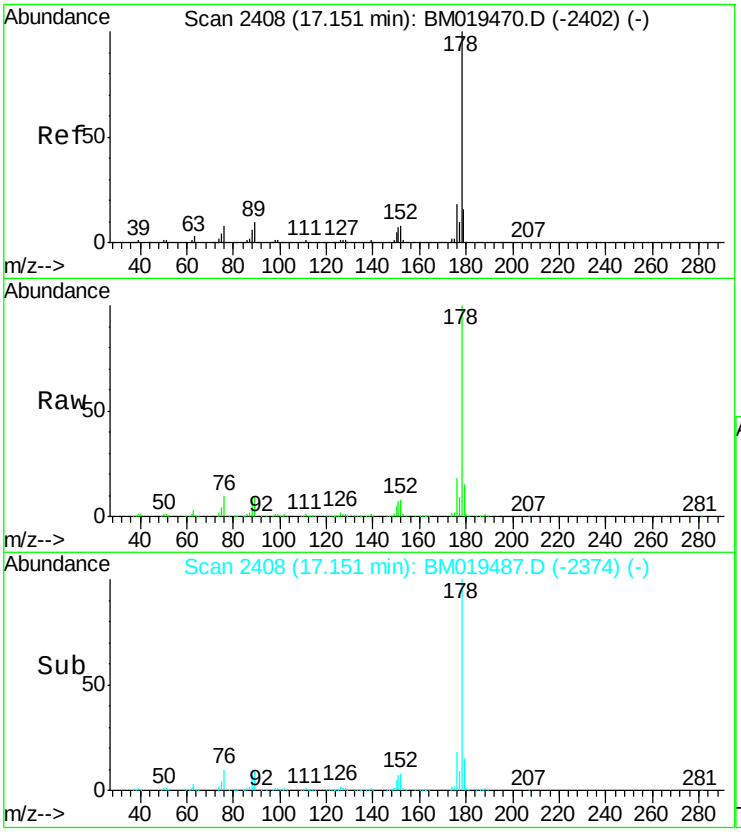


#70
Phenanthrene
Concen: 18.388 ng/ul
RT: 17.06 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:178 Resp: 966420

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.0	15.4	23.0



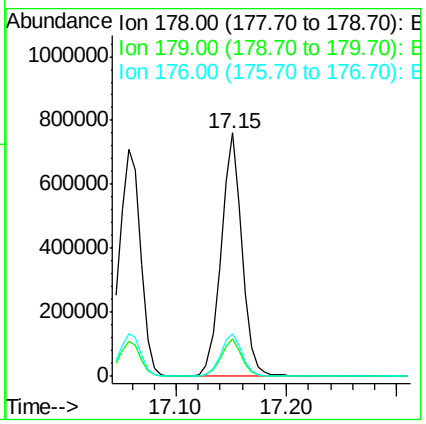


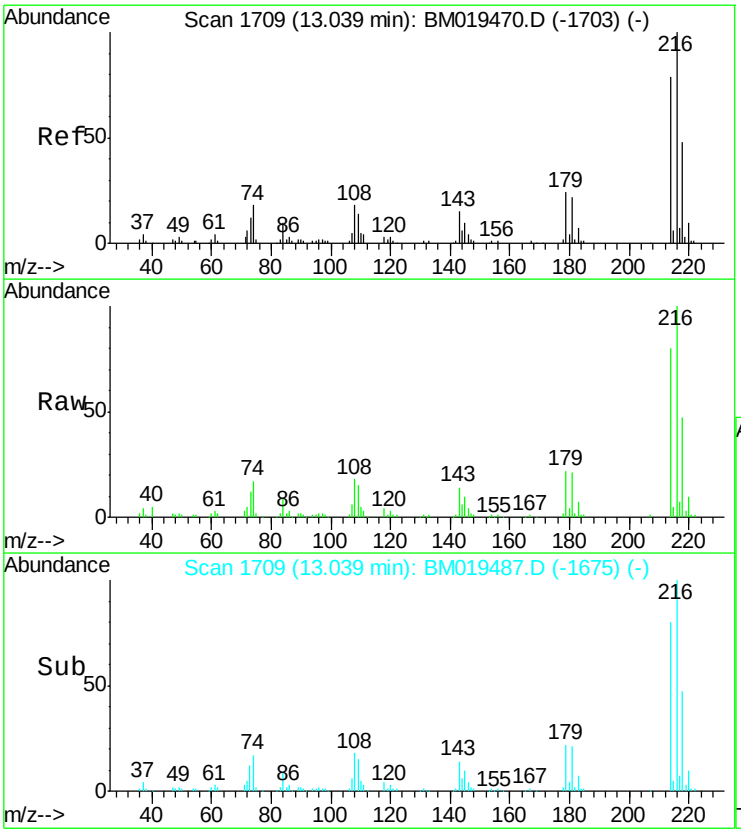
#72
Anthracene
Concen: 18.602 ng/ul
RT: 17.15 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:178 Resp: 997430

Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.4	20.2
176	17.6	15.4	23.0

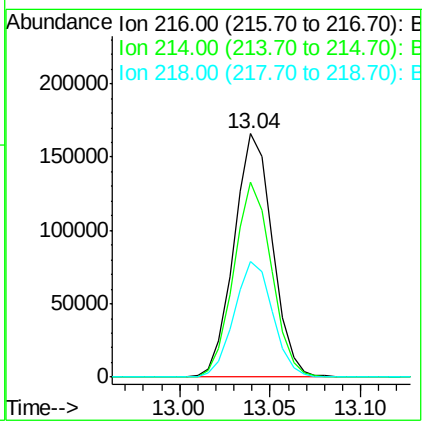


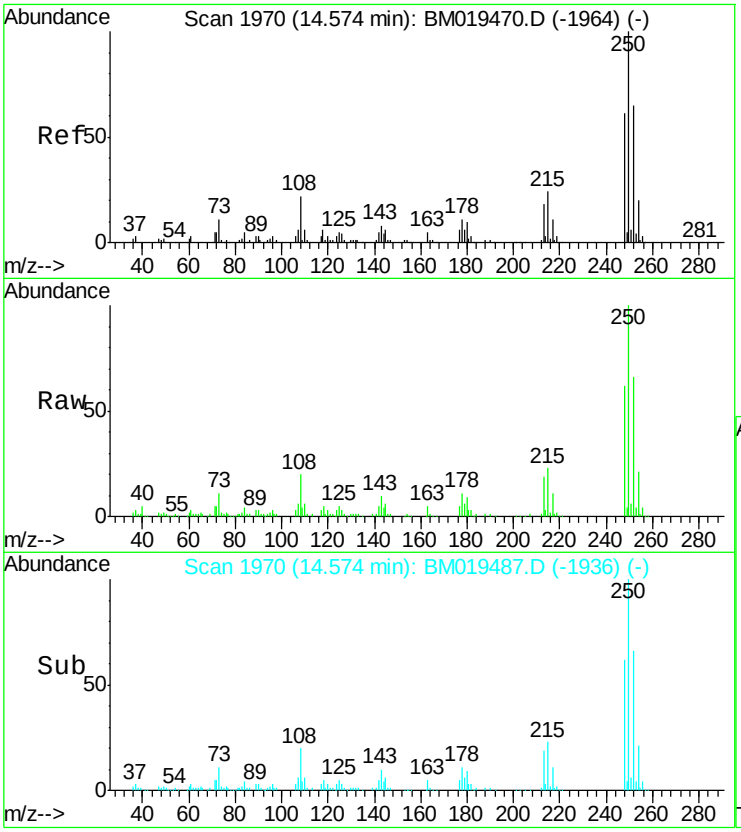


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.260 ng/uL
RT: 13.04 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:216 Resp: 245399

Ion	Ratio	Lower	Upper
216	100		
214	80.3	64.1	96.1
218	47.3	39.4	59.0



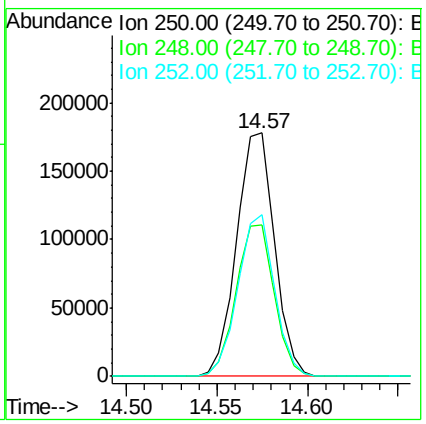


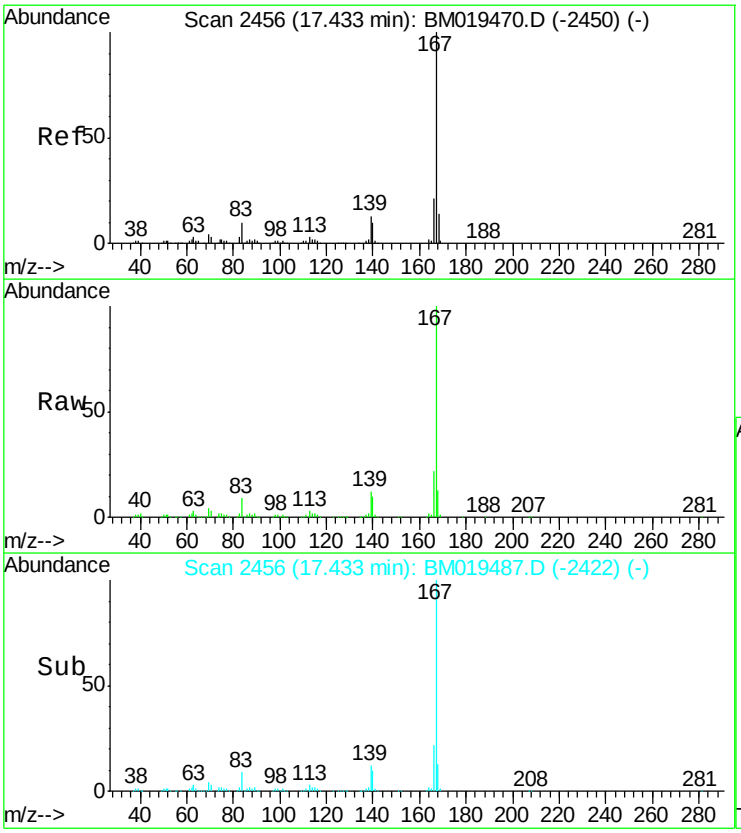
#74
Pentachlorobenzene
Concen: 18.457 ng/uL
RT: 14.57 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:250 Resp: 259456

Ion	Ratio	Lower	Upper
250	100		
248	62.1	51.4	77.2
252	66.3	49.8	74.6

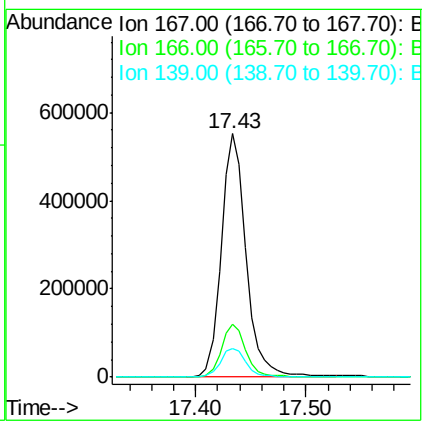


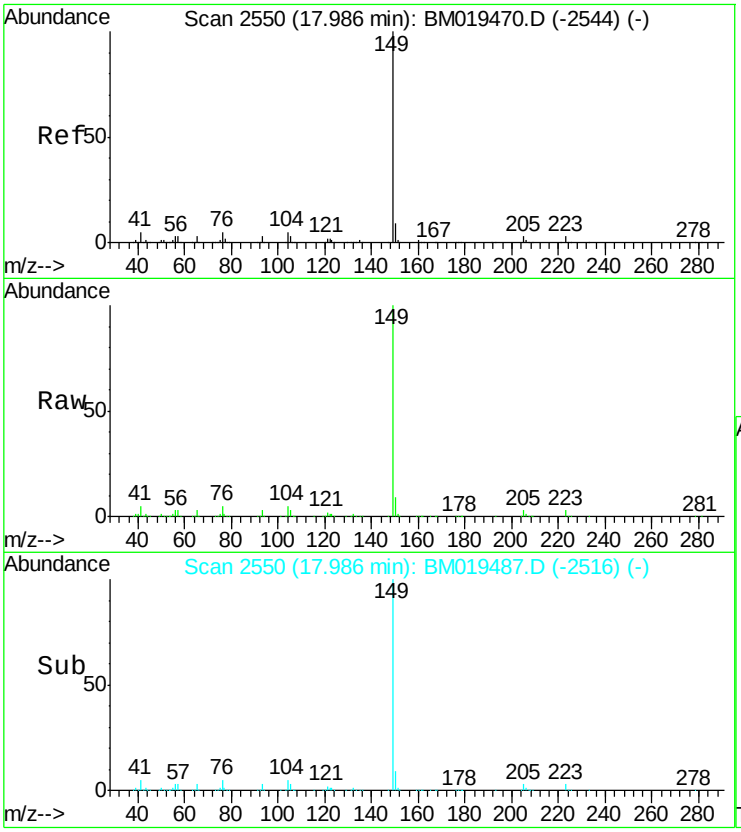


#75
Carbazole
Concen: 18.073 ng/ul
RT: 17.43 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:167 Resp: 869116

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.4
139	11.9	9.1	13.7



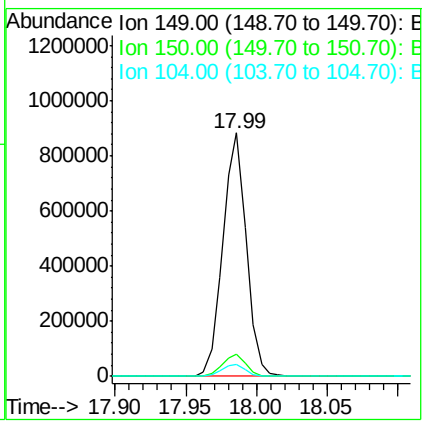


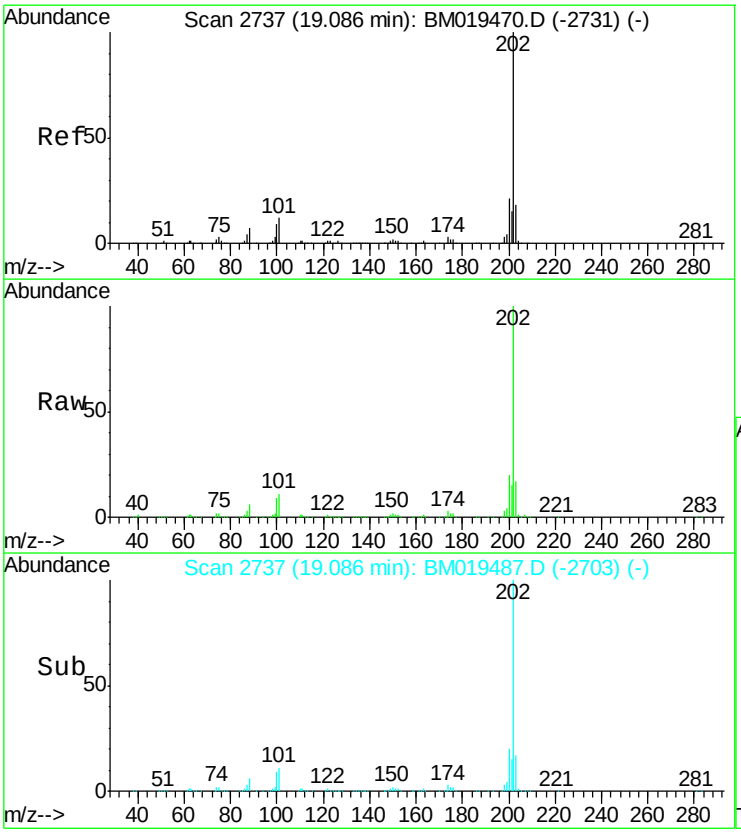
#76
Di-n-butylphthalate
Concen: 19.145 ng/ul
RT: 17.99 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:149 Resp: 1020483

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	4.7	4.1	6.1

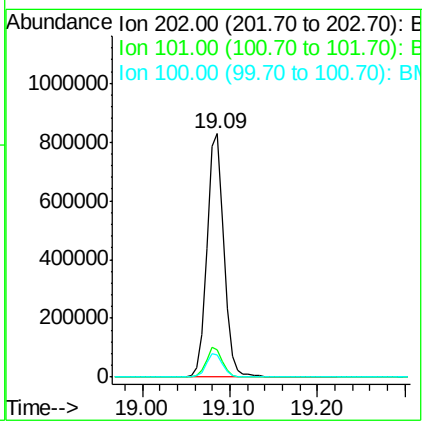


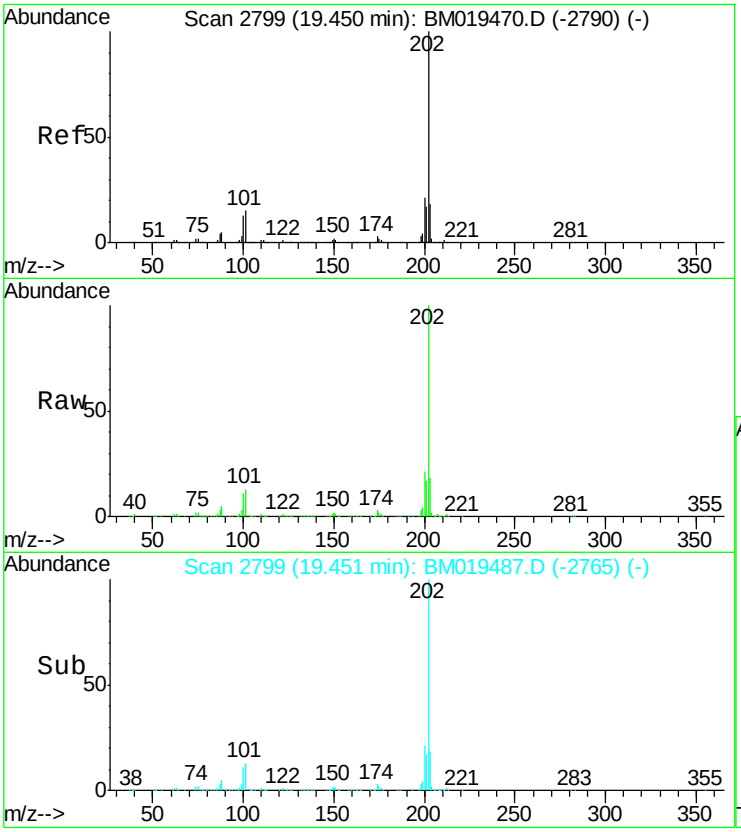


#77
Fluoranthene
Concen: 18.425 ng/ul
RT: 19.09 min Scan# 2737
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:202 Resp: 1109656

Ion	Ratio	Lower	Upper
202	100		
101	11.4	6.1	9.1#
100	9.0	4.6	7.0#



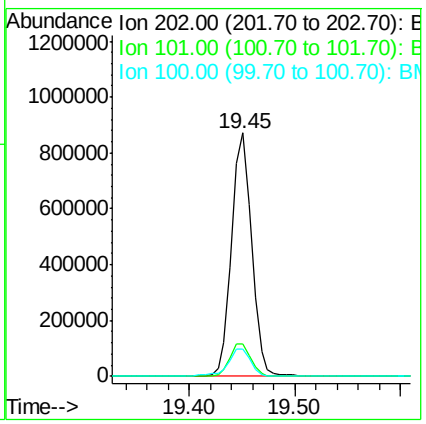


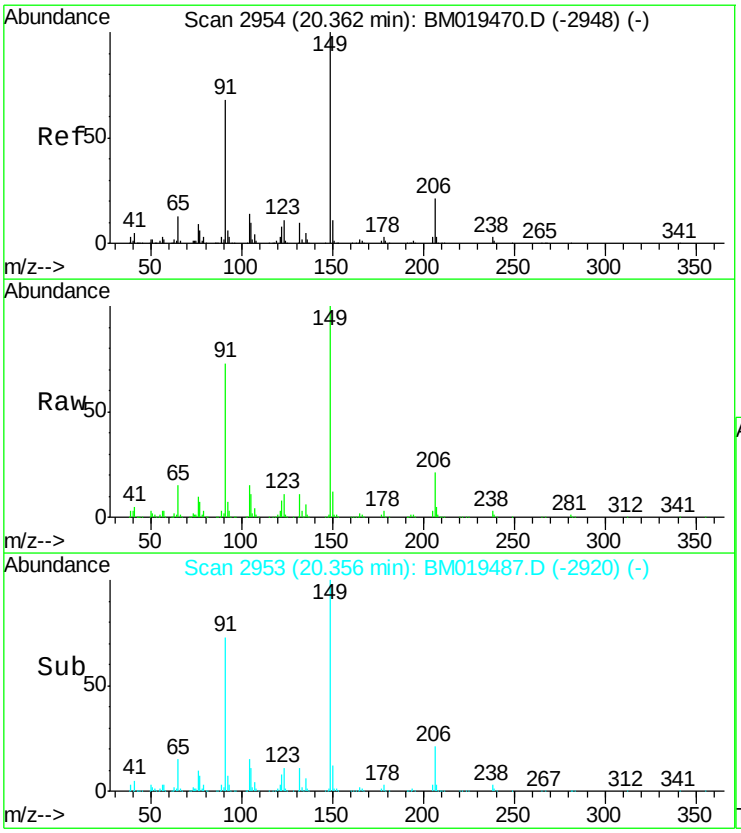
#80
Pyrene
Concen: 19.691 ng/ul
RT: 19.45 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:202 Resp: 1144268

Ion	Ratio	Lower	Upper
202	100		
101	13.4	6.9	10.3#
100	11.3	5.6	8.4#

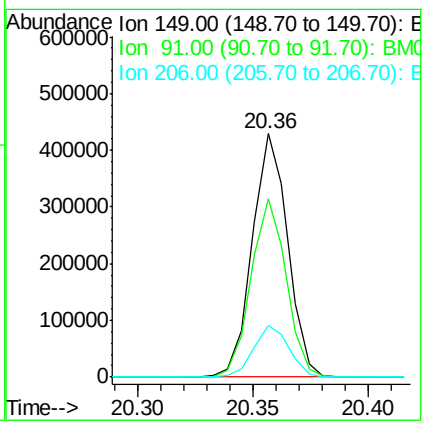


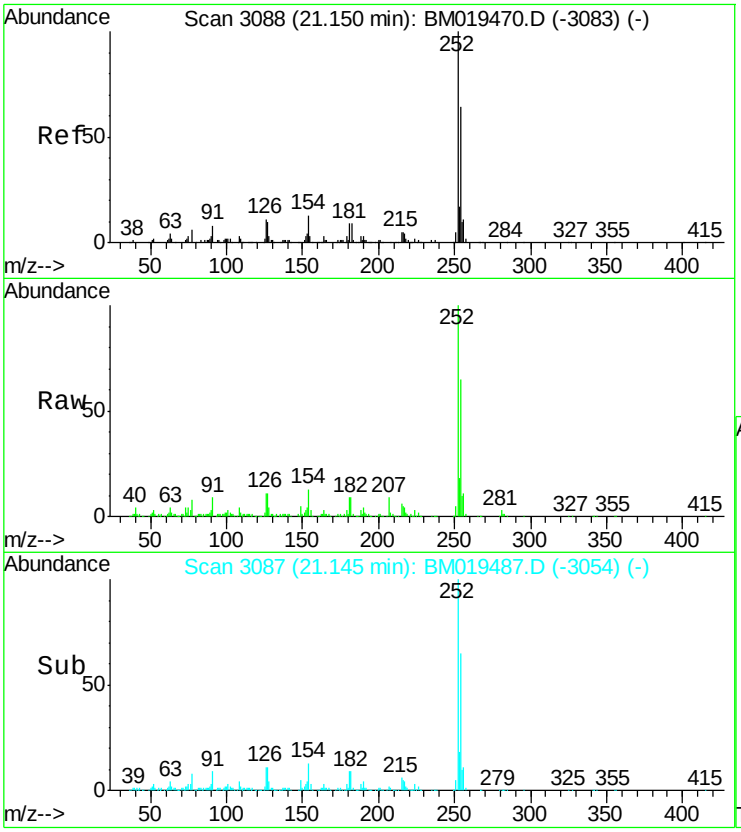


#81
Butylbenzylphthalate
Concen: 19.963 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:149 Resp: 459347

Ion	Ratio	Lower	Upper
149	100		
91	73.4	53.4	80.0
206	21.0	19.3	28.9



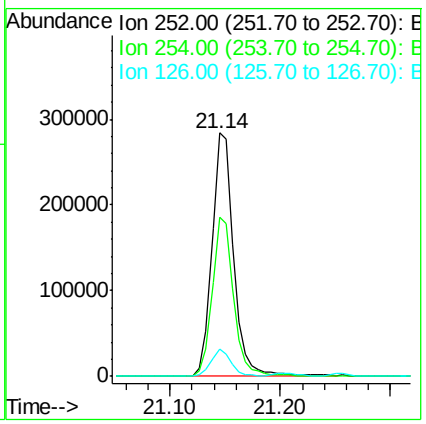


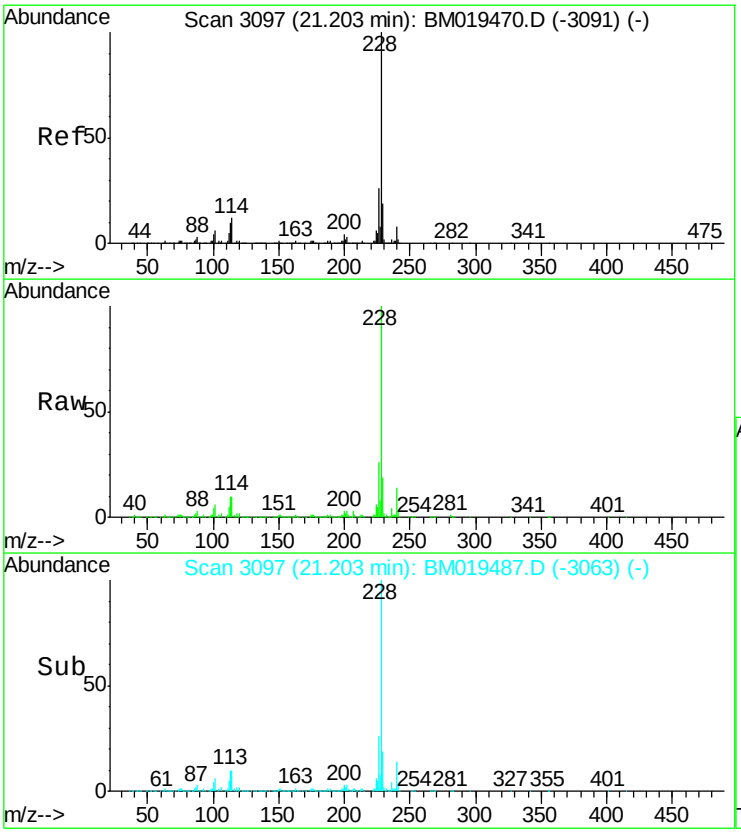
#82
3,3'-Dichlorobenzidine
Concen: 18.360 ng/ul
RT: 21.14 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:252 Resp: 385267

Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.8	79.2
126	11.0	6.9	10.3#

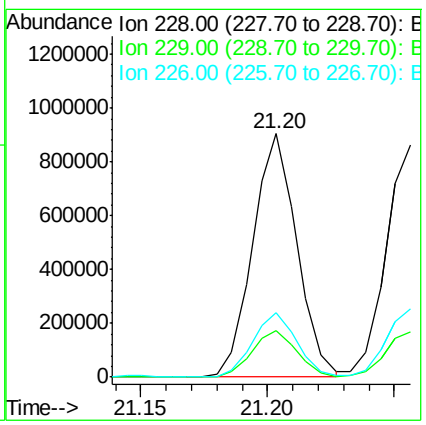


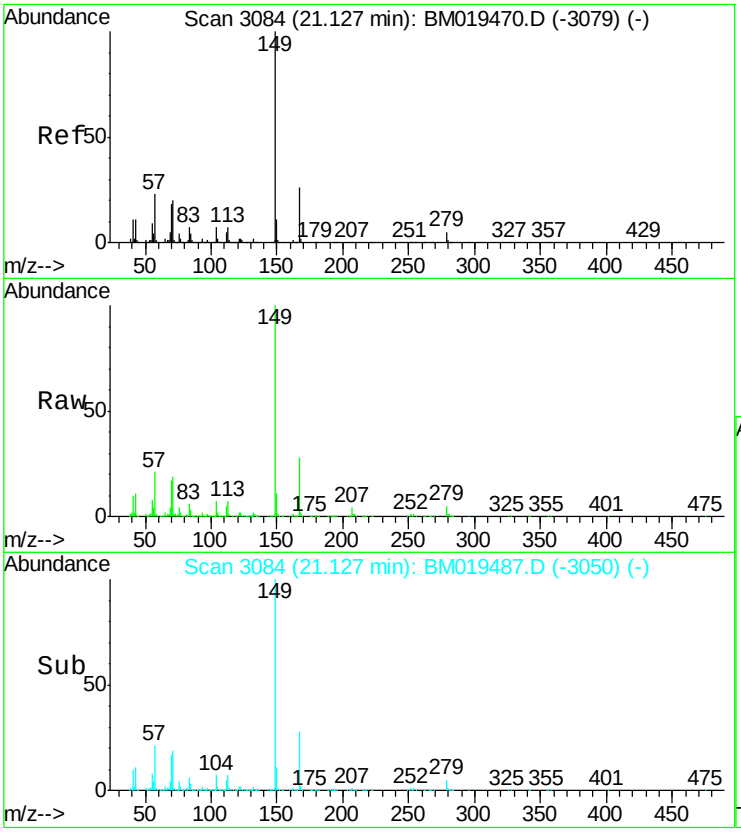


#83
Benzo(a)anthracene
Concen: 18.908 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:228 Resp: 1099311

Ion	Ratio	Lower	Upper
228	100		
229	19.2	16.0	24.0
226	26.3	21.8	32.8



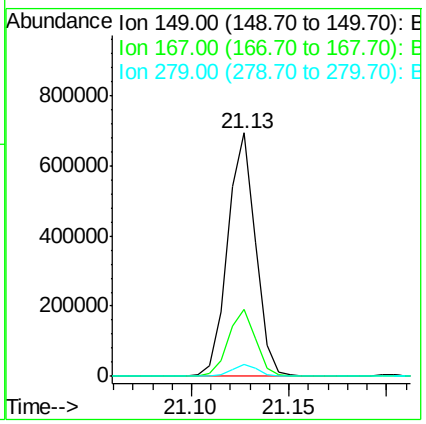


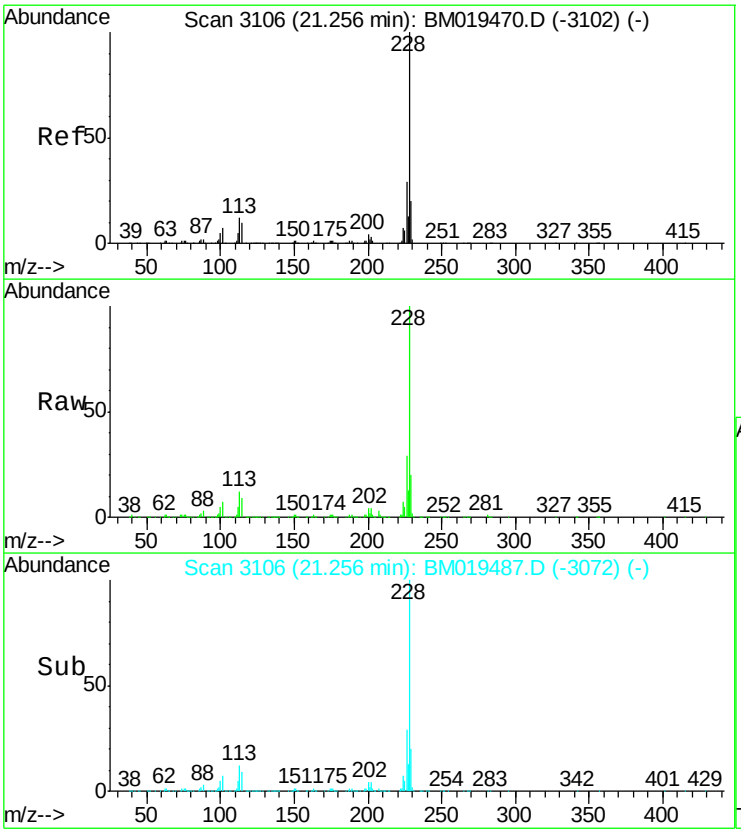
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.468 ng/ul
RT: 21.13 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:149 Resp: 682621

Ion	Ratio	Lower	Upper
149	100		
167	27.6	23.0	34.6
279	4.8	4.3	6.5

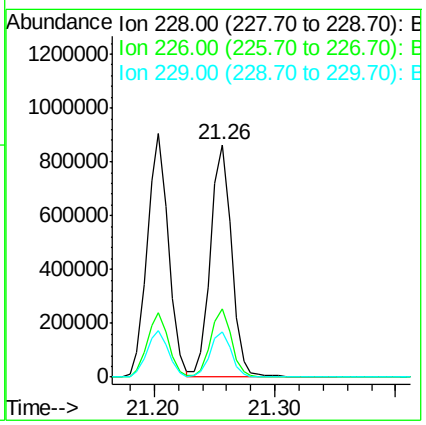


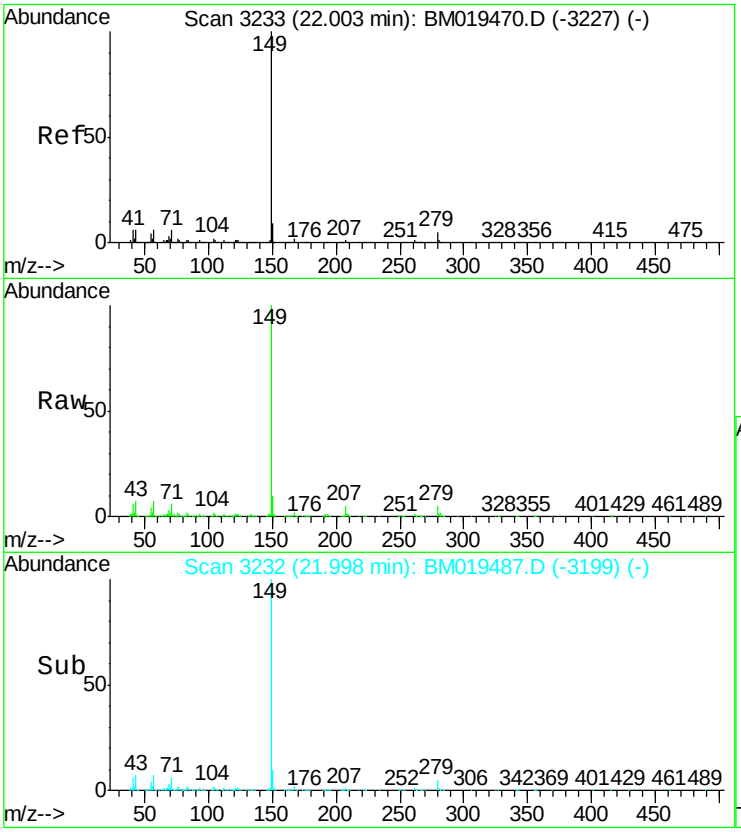


#85
Chrysene
Concen: 18.505 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:228 Resp: 1032353

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.1	36.1
229	19.7	16.0	24.0

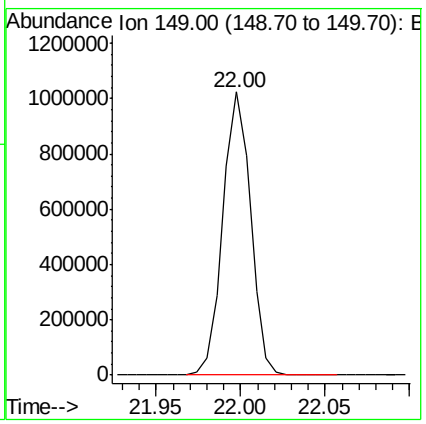


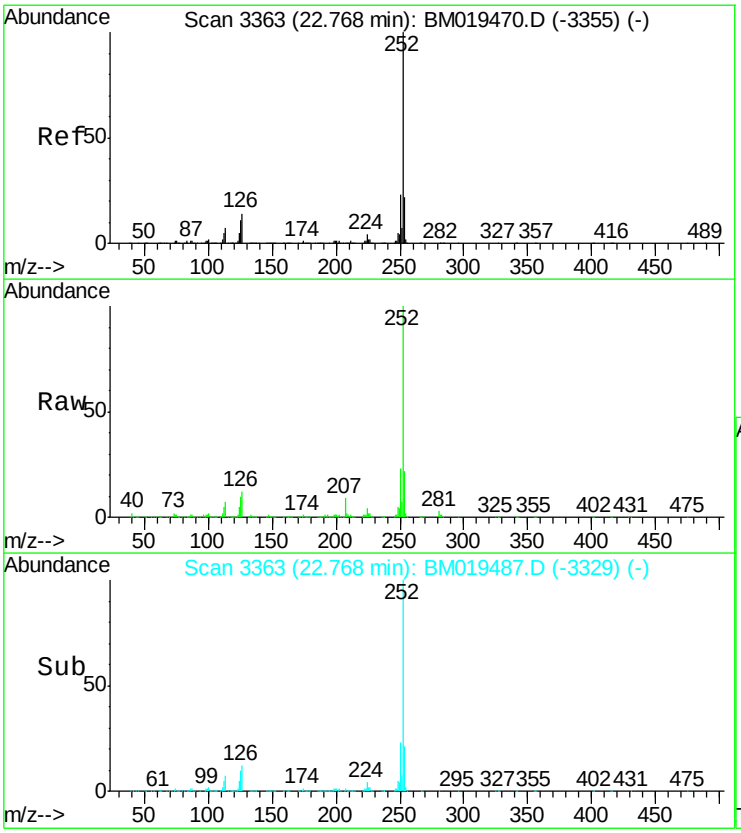


#87
Di-n-octyl phthalate
Concen: 20.205 ng/ul
RT: 22.00 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:149 Resp: 1163171

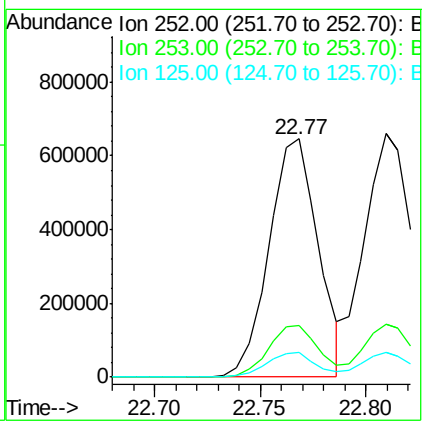


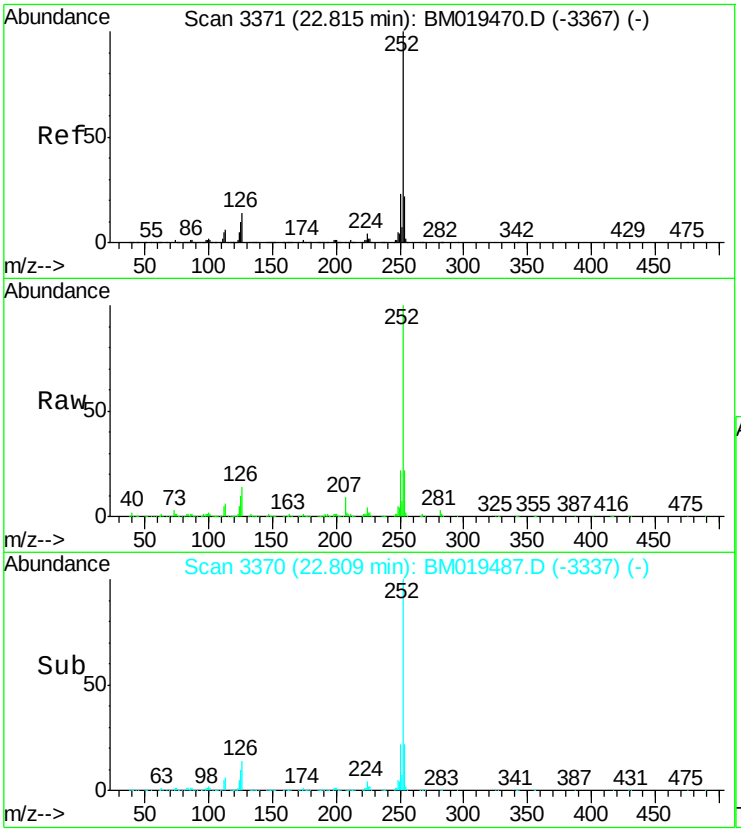


#88
Benzo(b)fluoranthene
Concen: 18.616 ng/ul
RT: 22.77 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:252 Resp: 1046579

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	10.3	4.9	7.3#



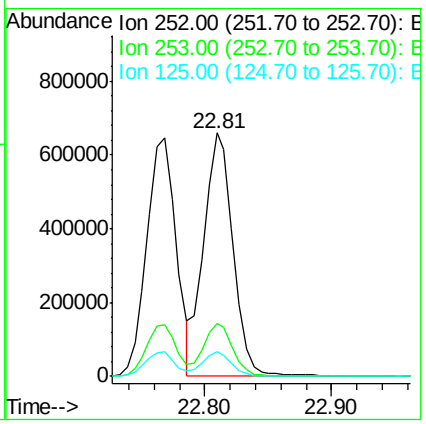


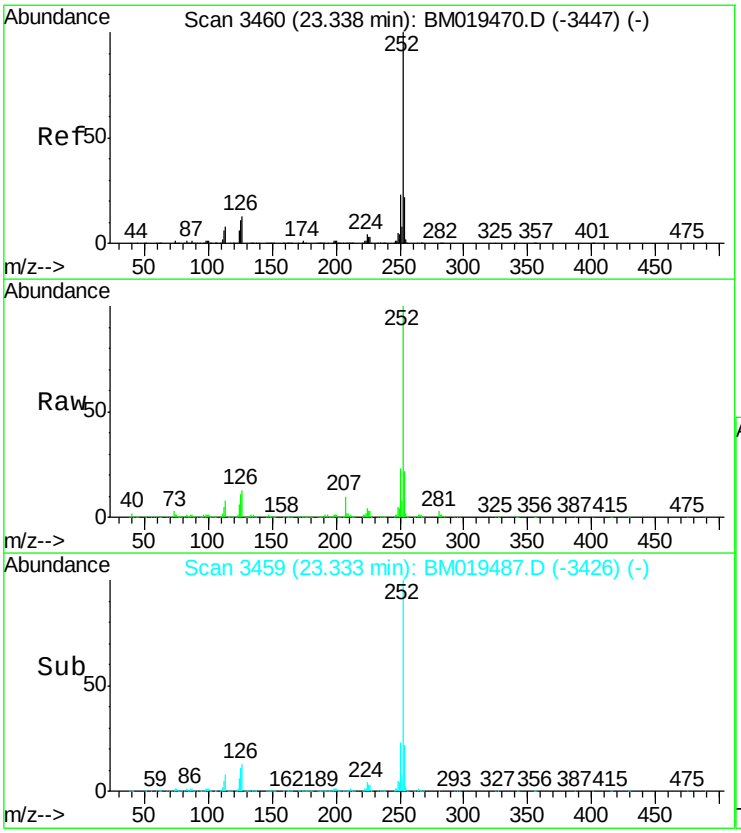
#89
Benzo(k)fluoranthene
Concen: 19.624 ng/ul
RT: 22.81 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:252 Resp: 1059482

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	10.1	5.4	8.0#

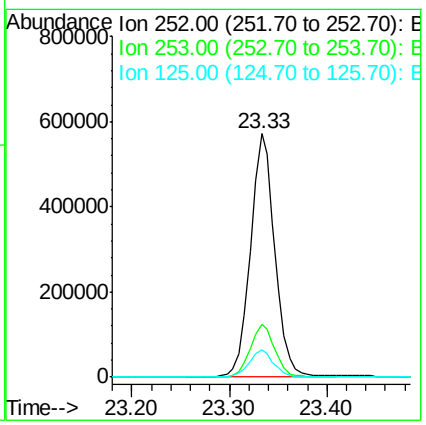


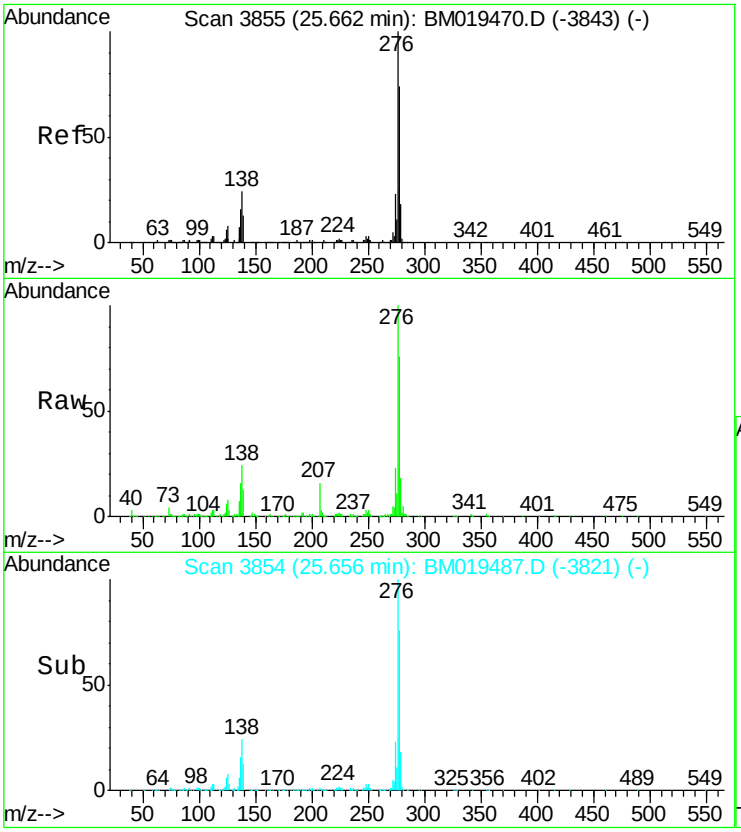


#91
Benzo(a)pyrene
Concen: 18.615 ng/ul
RT: 23.33 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:252 Resp: 1000435

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.0	5.8	8.6#



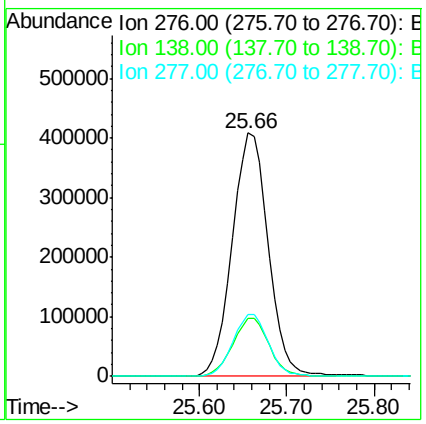


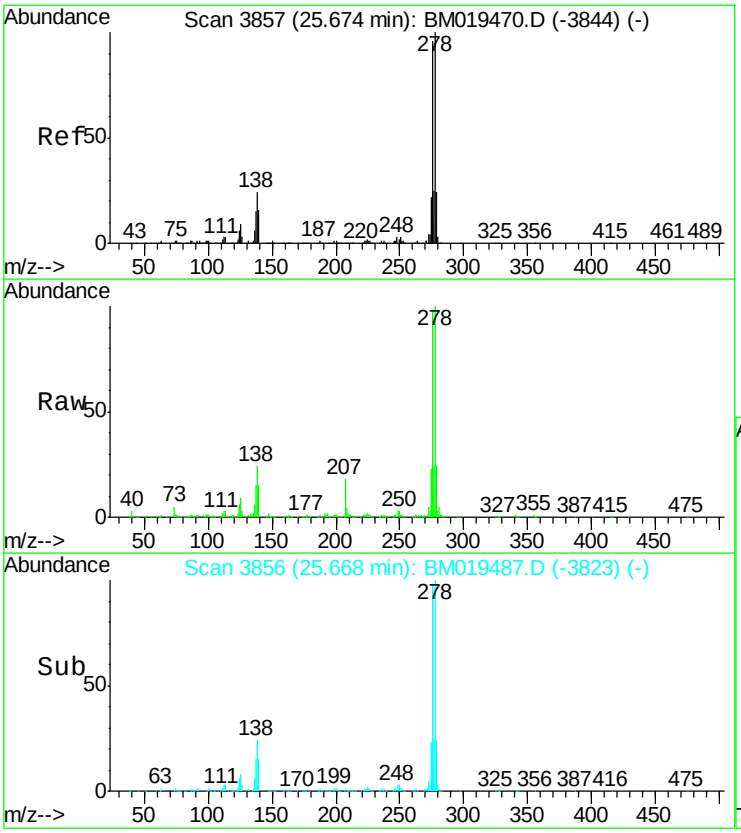
#92
Indeno(1,2,3-cd)pyrene
Concen: 16.936 ng/ul
RT: 25.66 min Scan# 3854
Delta R.T. -0.01 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:276 Resp: 1139778

Ion	Ratio	Lower	Upper
276	100		
138	23.9	10.9	16.3#
277	25.4	18.9	28.3

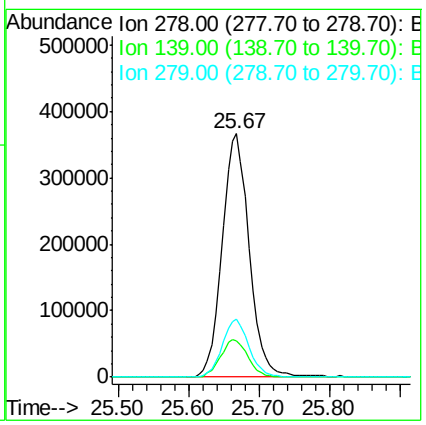


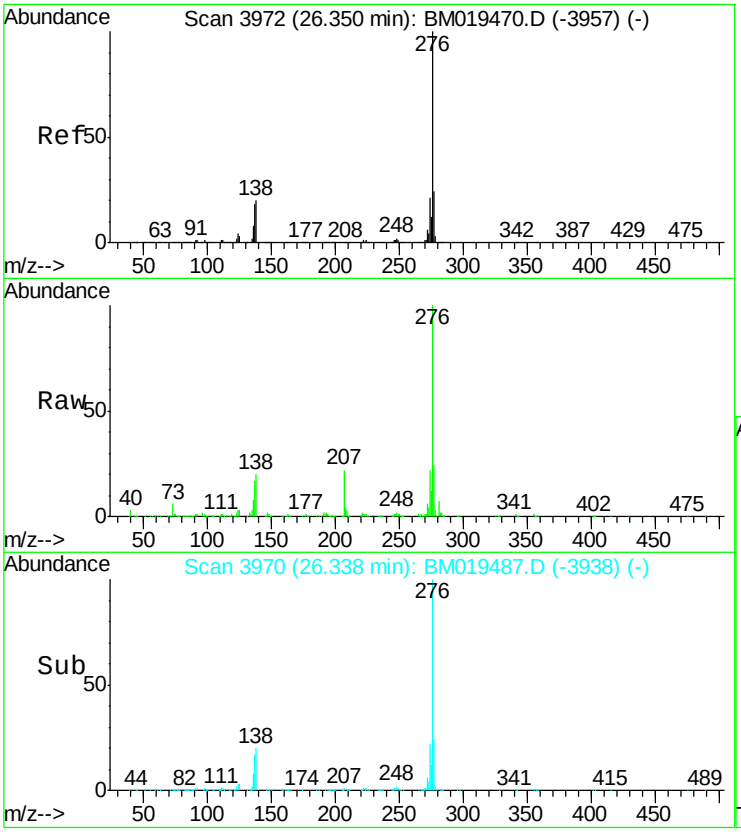


#93
Dibenzo(a,h)anthracene
Concen: 17.004 ng/ul
RT: 25.67 min Scan# 3856
Delta R.T. -0.01 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Tgt Ion:278 Resp: 975616

Ion	Ratio	Lower	Upper
278	100		
139	14.9	9.0	13.4#
279	23.8	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 16.696 ng/ul
RT: 26.34 min Scan# 3970
Delta R.T. -0.01 min
Lab File: BM019487.D
Acq: 27 Mar 2019 01:23

Instrument :
BNA_M
ClientSampleId :
SSTD02074

Tgt Ion:276 Resp: 938980

Ion	Ratio	Lower	Upper
276	100		
138	19.5	11.2	16.8#
277	23.7	19.0	28.6