Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019561.D
Acq On : 29 Mar 2019 03:27
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02081

Quant Time: Mar 29 05:06:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 04:57:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	133215	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	591448	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	347427	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	762010	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	979489	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	1188416	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	24484	7.20	ng/uL	0.00
5) Phenol-d5	6.76	99	234674	19.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	150953	19.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	178464	19.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	174959	19.65	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	80677	19.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	94369	20.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	173947	19.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	219343	20.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	531893	18.97	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	665806	18.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	86272	19.63	ng/ul	0.00
58) Fluorene-d10	15.24	176	462425	19.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	86511	17.17	ng/ul	0.00
71) Anthracene-d10	17.10	188	693918	18.98	ng/ul	0.00
79) Pyrene-d10	19.40	212	795414	17.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	1188459	18.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	27102	7.000	ng/uL	89
4) Benzaldehyde	6.75	77	173030	20.362	ng/ul	98
6) Phenol	6.79	94	241926	19.543	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.02	93	178543	18.853	ng/ul	96
10) 2-Chlorophenol	7.15	128	182093	19.923	ng/ul	98
11) 2-Methylphenol	8.03	108	171776	19.897	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.10	45	182577	20.339	ng/ul#	85
14) Acetophenone	8.41	105	278568	19.209	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.39	70	163431	20.110	ng/ul#	88
16) 4-Methylphenol	8.36	108	184609	19.496	ng/ul	95
17) Hexachloroethane	8.63	117	71490	18.611	ng/ul#	81
20) Nitrobenzene	8.79	77	221825	17.663	ng/ul	100
21) Isophorone	9.30	82	422802	19.624	ng/ul	97
23) 2-Nitrophenol	9.49	139	99217	19.154	ng/ul	96
24) 2,4-Dimethylphenol	9.55	107	216857	19.267	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.79	93	250253	19.248	ng/ul	98
27) 2,4-Dichlorophenol	10.02	162	172481	19.700	ng/ul	96
28) Naphthalene	10.41	128	576189	18.805	ng/ul	99
30) 4-Chloroaniline	10.55	127	224129	20.008	ng/ul	98
31) Hexachlorobutadiene	10.67	225	101841	18.438	ng/ul	98
32) Caprolactam	11.36	113	54386	20.921	ng/ul	84
33) 4-Chloro-3-methylphenol	11.67	107	194124	20.569	ng/ul	96
34) 2-Methylnaphthalene	12.03	142	420340	19.579	ng/ul	99

Quantitation Report (Not Reviewed)

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Data File : BM019561.D
Acq On : 29 Mar 2019 03:27
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02081

Quant Time: Mar 29 05:06:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 04:57:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.26	142	390293	19.253 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.40	216	197518	17.866 ng/ul#	95
38) Hexachlorocyclopentadiene	12.36	237	112623	19.860 ng/ul#	99
39) 2,4,6-Trichlorophenol	12.66	196	131287	19.034 ng/ul	97
40) 2,4,5-Trichlorophenol	12.74	196	133894	18.101 ng/ul	99
41) 1,1'-Biphenyl	13.06	154	537835	18.176 ng/ul#	96
42) 2-Chloronaphthalene	13.10	162	420638	18.562 ng/ul	97
43) 2-Nitroaniline	13.34	65	124349	19.981 ng/ul	89
45) Dimethylphthalate	13.71	163	534015	18.986 ng/ul	99
46) 2,6-Dinitrotoluene	13.84	165	104281	20.196 ng/ul	94
48) Acenaphthylene	13.96	152	653706	18.816 ng/ul	99
49) 3-Nitroaniline	14.18	138	104123	20.607 ng/ul	87
50) Acenaphthene	14.30	153	455770	18.627 ng/ul	98
51) 2,4-Dinitrophenol	14.40	184	45680	15.279 ng/ul#	73
53) 4-Nitrophenol	14.49	109	65808	19.135 ng/ul#	76
54) Dibenzofuran	14.64	168	646690	18.926 ng/ul	98
55) 2,4-Dinitrotoluene	14.64	165	160894	21.042 ng/ul#	59
56) 2,3,4,6-Tetrachlorophenol	14.87	232	122010	19.580 ng/ul#	80
57) Diethylphthalate	15.07	149	542506	19.609 ng/ul	96
59) Fluorene	15.30	166	517591	19.115 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.29	204	248928	18.428 ng/ul#	90
61) 4-Nitroaniline	15.35	138	116085	21.047 ng/ul#	90
64) 4,6-Dinitro-2-methylphenol	15.40	198	89755	16.824 ng/ul#	90
65) N-Nitrosodiphenylamine	15.52	169	453221	19.118 ng/ul	99
66) 4-Bromophenyl-phenylether	16.19	248	152901	18.477 ng/ul	95
67) Hexachlorobenzene	16.29	284	187242	18.686 ng/ul#	90
68) Atrazine	16.47	200	158280	19.078 ng/ul	94
69) Pentachlorophenol	16.65	266	95354	18.206 ng/ul	99
70) Phenanthrene	17.04	178	806853	18.675 ng/ul	100
72) Anthracene	17.13	178	830139	18.834 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	191429	17.327 ng/uL	99
74) Pentachlorobenzene	14.56	250	205647	17.796 ng/uL	97
75) Carbazole	17.42	167	755617	19.115 ng/ul	98
76) Di-n-butylphthalate	17.97	149	965182	22.027 ng/ul	99
77) Fluoranthene	19.07	202	984144	19.879 ng/ul#	87
80) Pyrene	19.43	202	1039935	17.648 ng/ul#	82
81) Butylbenzylphthalate	20.34	149	482358	20.674 ng/ul#	86
82) 3,3'-Dichlorobenzidine	21.13	252	427503	20.091 ng/ul#	97
83) Benzo(a)anthracene	21.19	228	1122542	19.041 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	732293	21.654 ng/ul#	94
85) Chrysene	21.24	228	1062373	18.780 ng/ul	99
87) Di-n-octyl phthalate	21.98	149	1343670	18.127 ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	1306262	18.045 ng/ul#	96
89) Benzo(k)fluoranthene	22.79	252	1249668	17.976 ng/ul#	97
91) Benzo(a)pyrene	23.31	252	1290032	18.641 ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.63	276	1636727	18.887 ng/ul#	87
93) Dibenzo(a,h)anthracene	25.63	278	1376836	18.637 ng/ul#	96
94) Benzo(g,h,i)perylene	26.31	276	1345420	18.579 ng/ul#	93

Quantitation Report (Not Reviewed)

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Data File : BM019561.D
Acq On : 29 Mar 2019 03:27
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Quant Time: Mar 29 05:06:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 04:57:19 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\BM032819\
Data File : BM019561.D
Acq On : 29 Mar 2019 03:27
Operator : JU/SJ
Sample : SSTDCCC020
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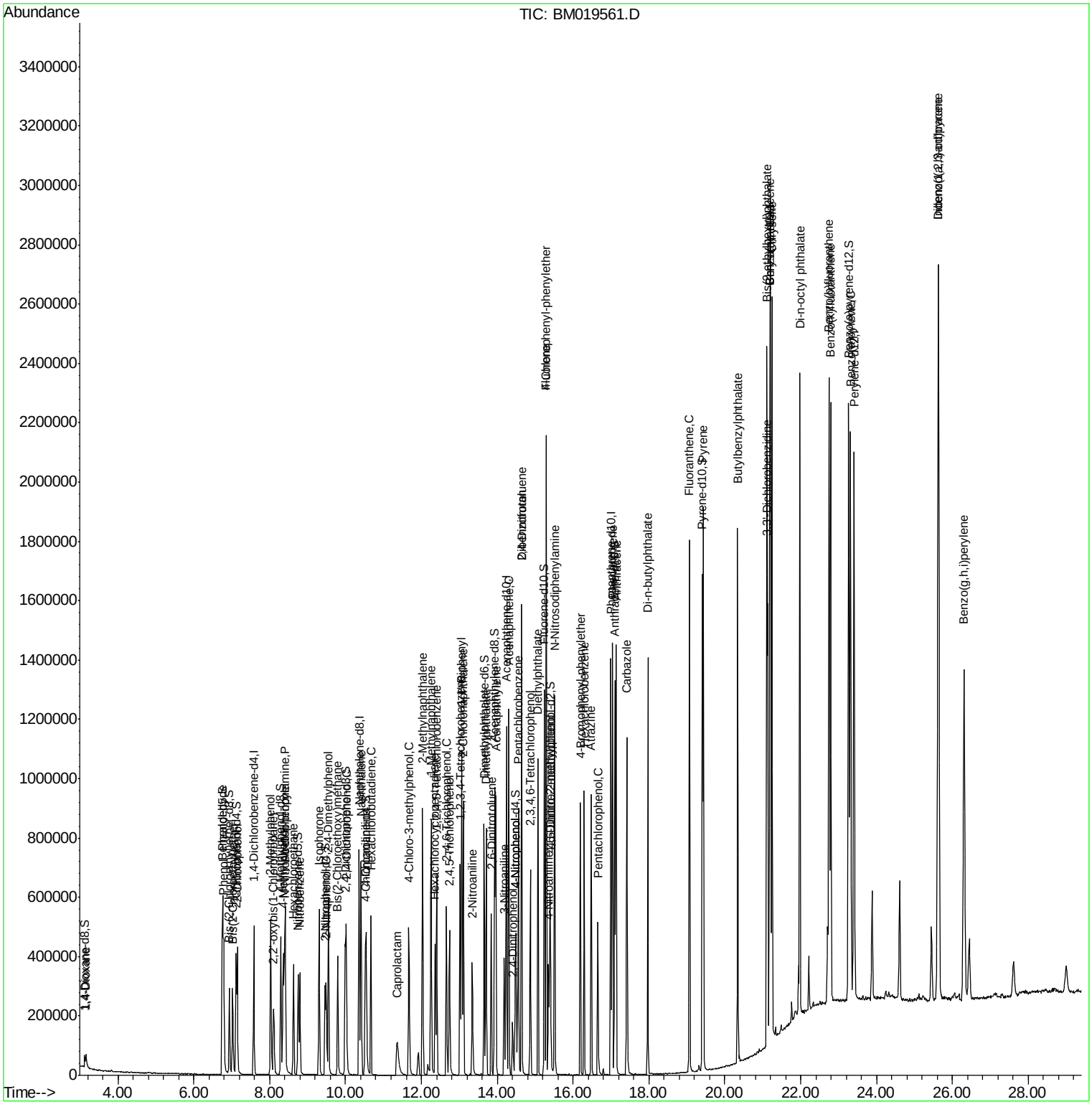
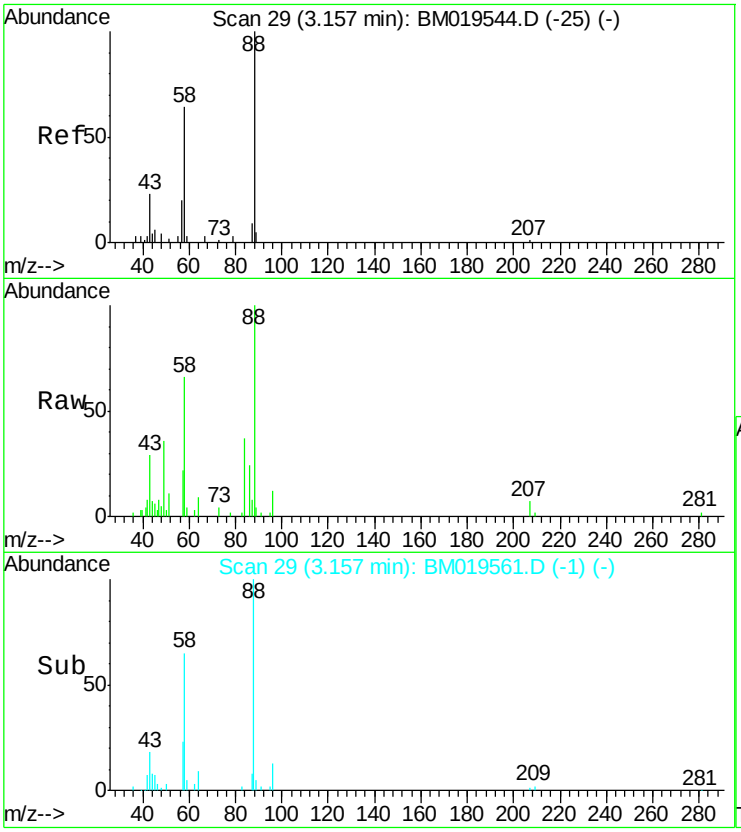
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Quant Time: Mar 29 05:06:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 04:57:19 2019
Response via : Initial Calibration



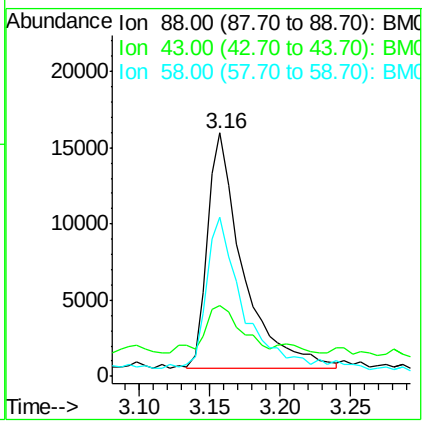


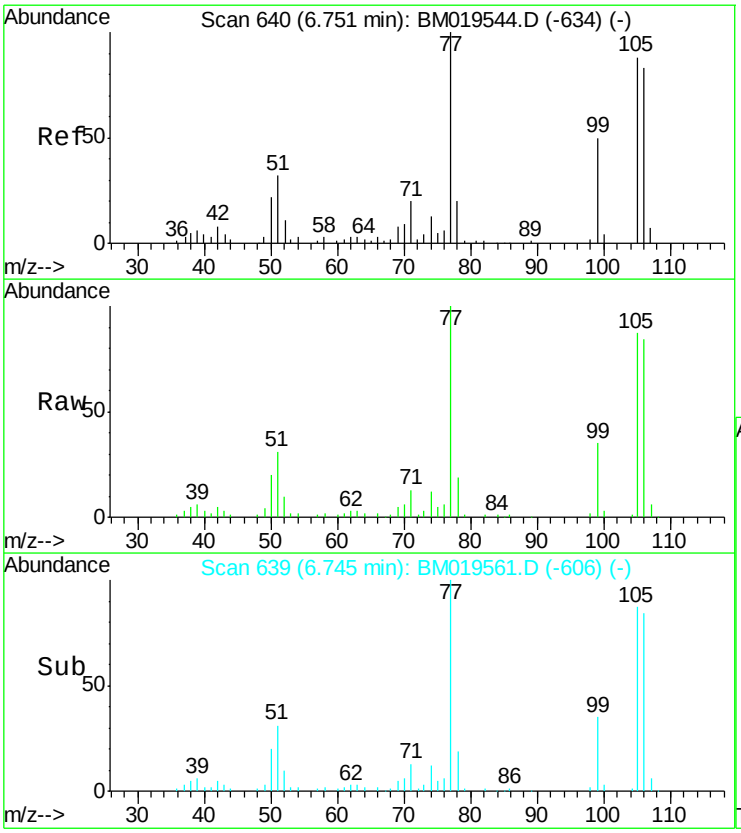
#2
1,4-Dioxane
Concen: 7.000 ng/uL
RT: 3.16 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion: 88 Resp: 27102

Ion	Ratio	Lower	Upper
88	100		
43	29.2	29.0	43.4
58	65.6	45.9	68.9

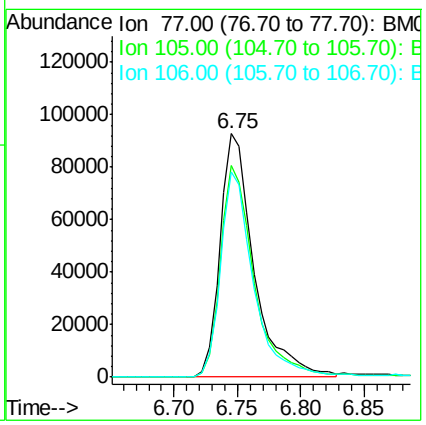


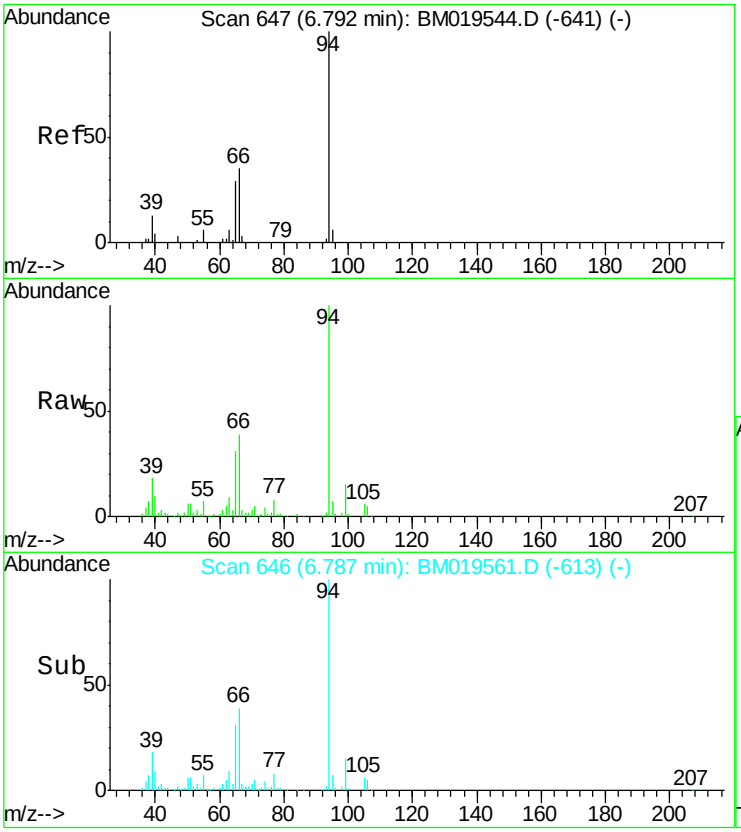


#4
Benzaldehyde
Concen: 20.362 ng/ul
RT: 6.75 min Scan# 639
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion: 77 Resp: 173030

Ion	Ratio	Lower	Upper
77	100		
105	86.9	71.0	106.6
106	84.5	69.5	104.3



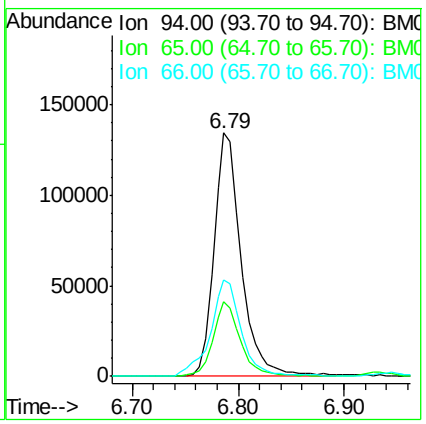


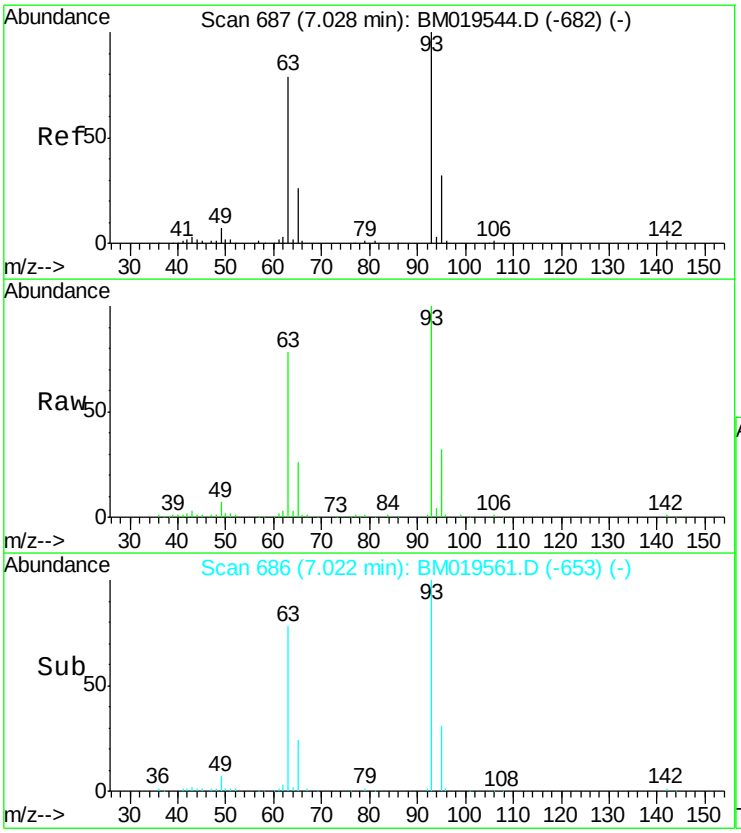
#6
Phenol
Concen: 19.543 ng/ul
RT: 6.79 min Scan# 646
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion: 94 Resp: 241926

Ion	Ratio	Lower	Upper
94	100		
65	30.6	23.0	34.6
66	39.5	30.4	45.6

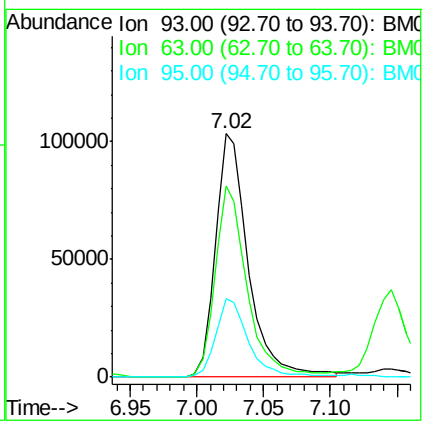


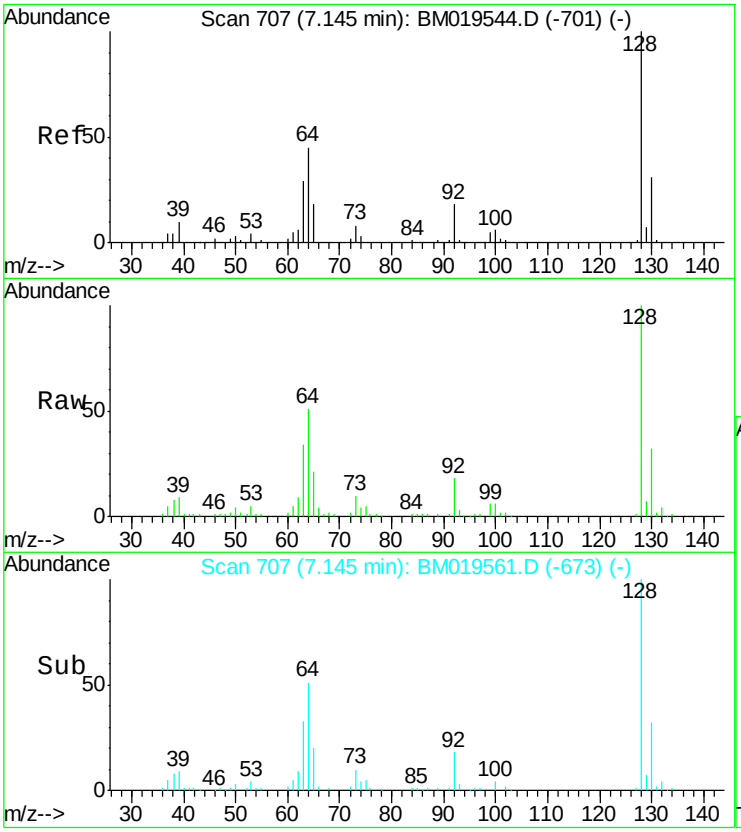


#8
Bis(2-Chloroethyl)ether
Concen: 18.853 ng/ul
RT: 7.02 min Scan# 686
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion: 93 Resp: 178543

Ion	Ratio	Lower	Upper
93	100		
63	78.4	59.4	89.2
95	32.1	26.4	39.6



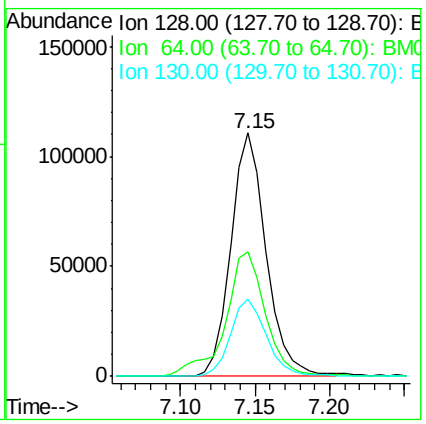


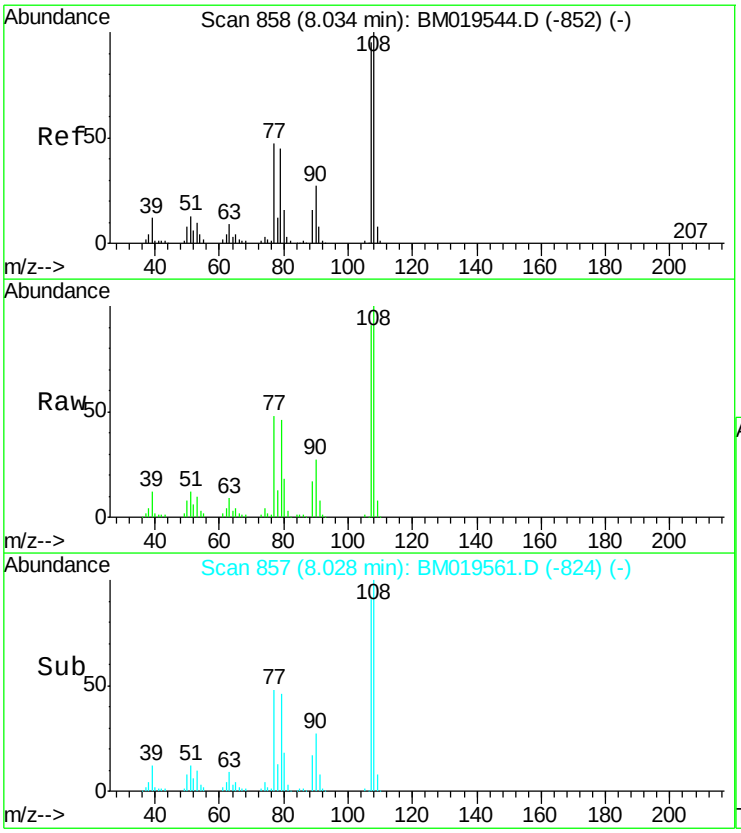
#10
2-Chlorophenol
Concen: 19.923 ng/ul
RT: 7.15 min Scan# 707
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:128 Resp: 182093

Ion	Ratio	Lower	Upper
128	100		
64	51.1	39.8	59.6
130	31.7	25.8	38.8

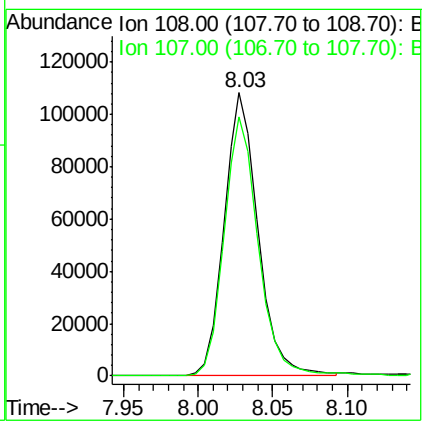


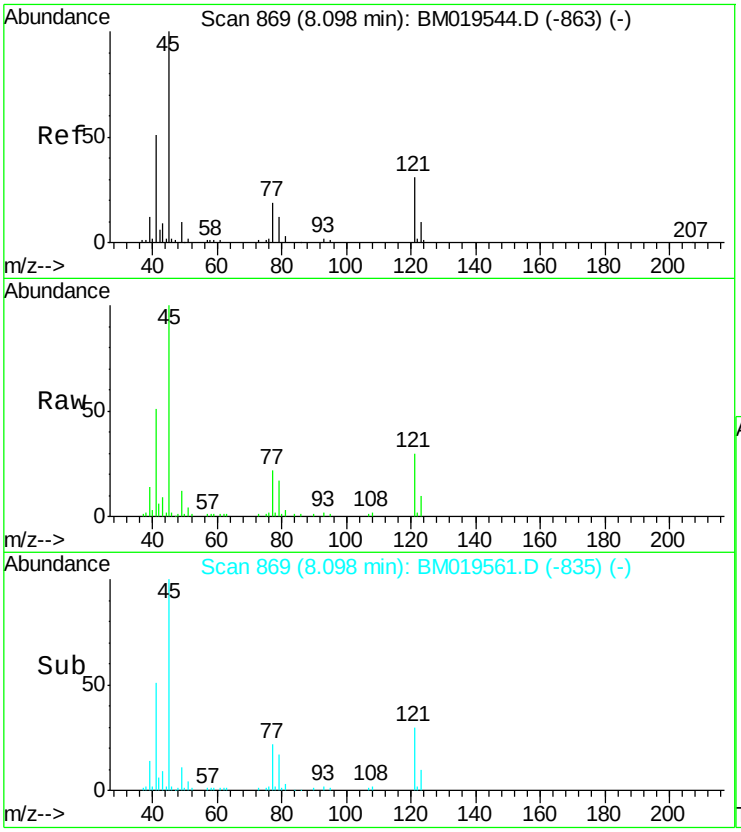


#11
2-Methylphenol
Concen: 19.897 ng/ul
RT: 8.03 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:108 Resp: 171776

Ion	Ratio	Lower	Upper
108	100		
107	91.4	74.1	111.1



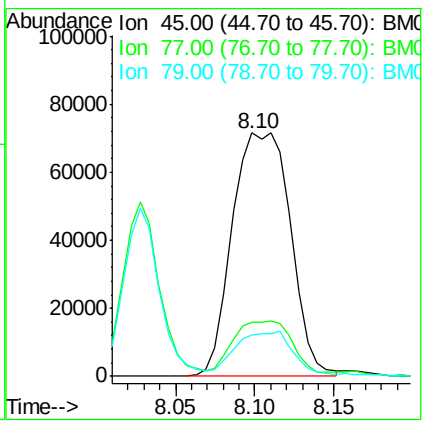


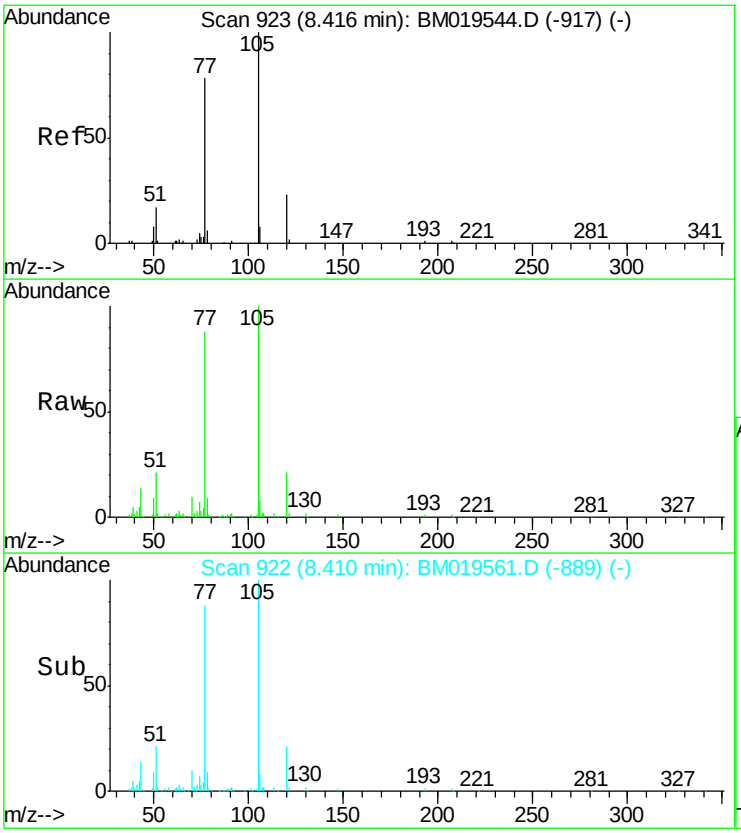
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.339 ng/ul
RT: 8.10 min Scan# 869
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion: 45 Resp: 182577

Ion	Ratio	Lower	Upper
45	100		
77	22.1	12.5	18.7#
79	17.2	9.4	14.2#

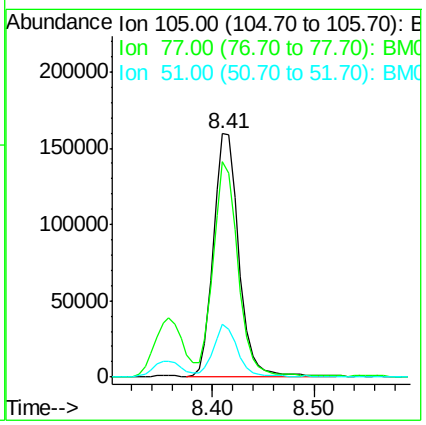


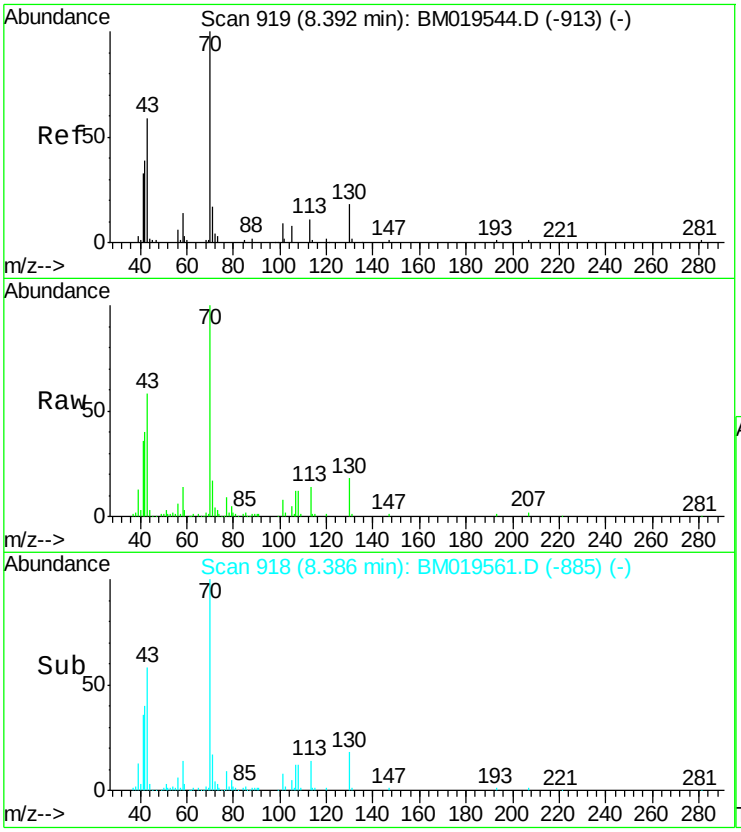


#14
Acetophenone
Concen: 19.209 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:105 Resp: 278568

Ion	Ratio	Lower	Upper
105	100		
77	88.4	63.2	94.8
51	21.5	19.8	29.8



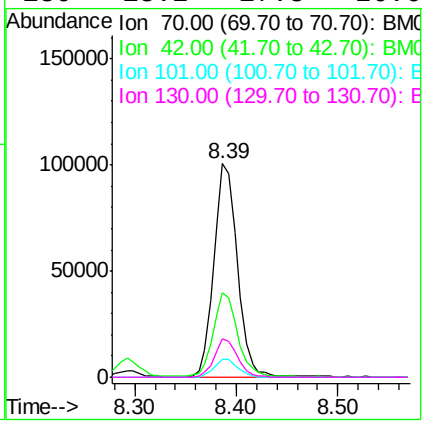


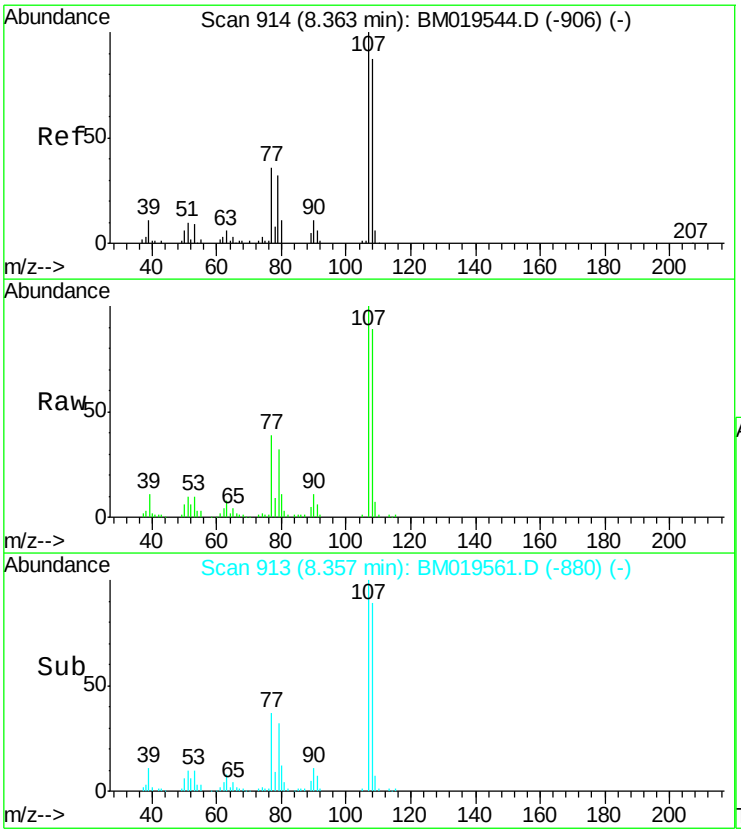
#15
N-Nitroso-di-n-propylamine
Concen: 20.110 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion: 70 Resp: 163431

Ion	Ratio	Lower	Upper
70	100		
42	39.8	40.2	60.4#
101	8.5	7.7	11.5
130	18.2	17.8	26.6

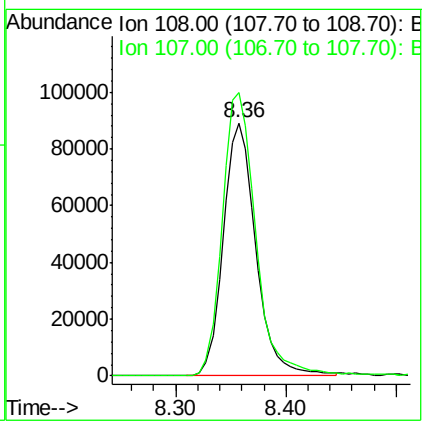


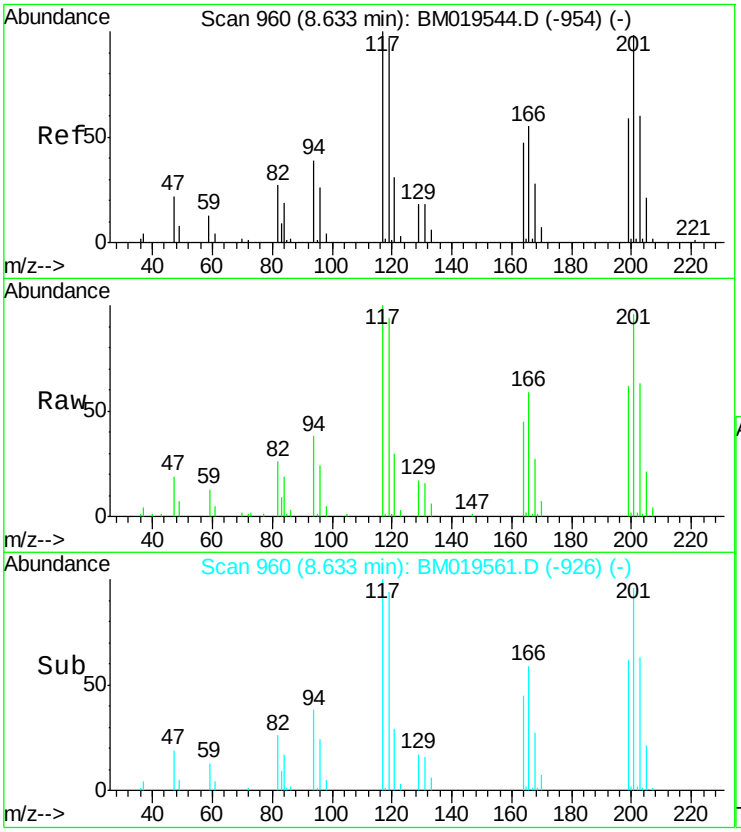


#16
4-Methylphenol
Concen: 19.496 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:108 Resp: 184609

Ion	Ratio	Lower	Upper
108	100		
107	112.0	93.6	140.4



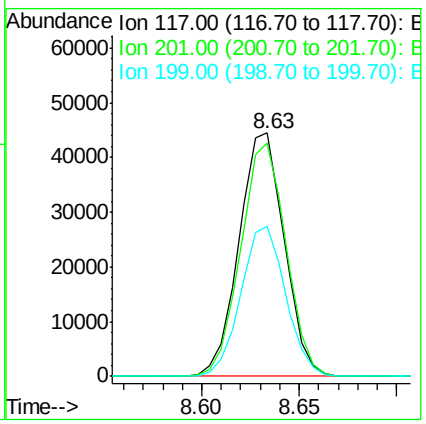


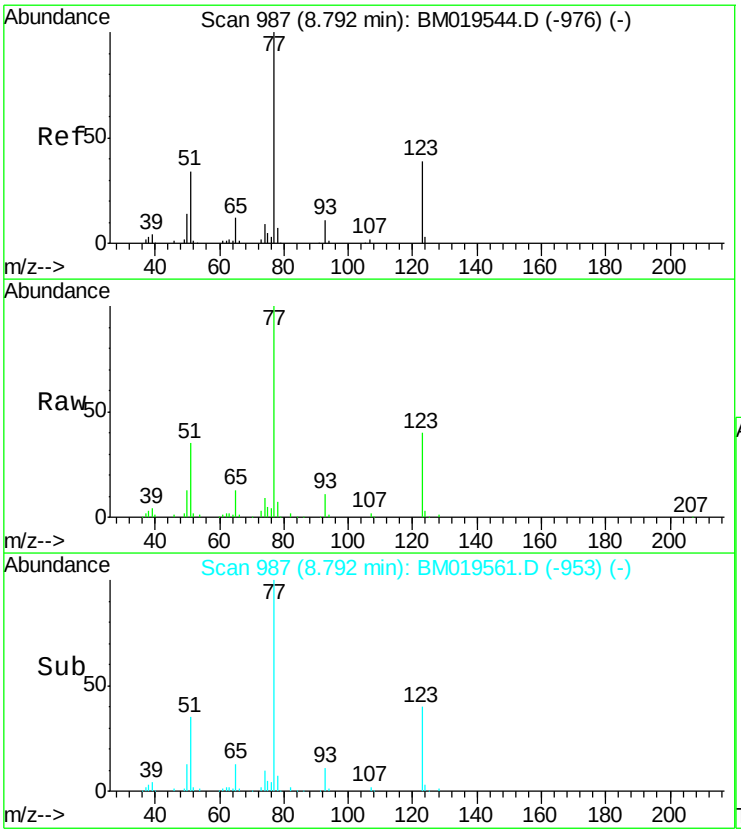
#17
Hexachloroethane
Concen: 18.611 ng/ul
RT: 8.63 min Scan# 960
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:117 Resp: 71490

Ion	Ratio	Lower	Upper
117	100		
201	95.6	96.1	144.1#
199	61.9	59.7	89.5

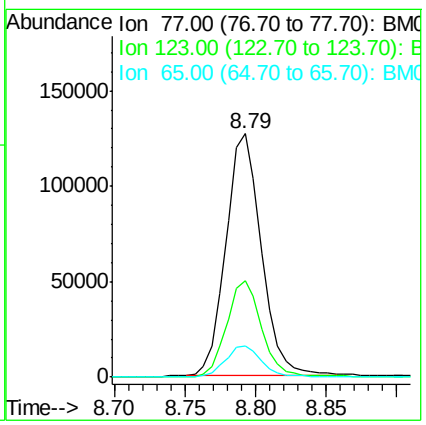


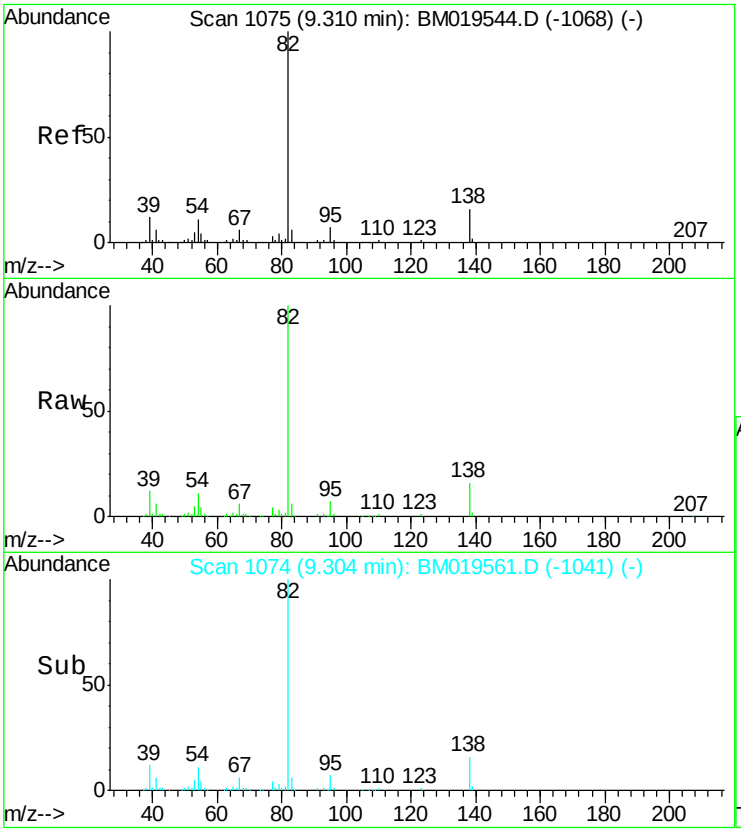


#20
Nitrobenzene
Concen: 17.663 ng/ul
RT: 8.79 min Scan# 987
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion: 77 Resp: 221825

Ion	Ratio	Lower	Upper
77	100		
123	39.6	31.8	47.8
65	12.9	10.6	16.0



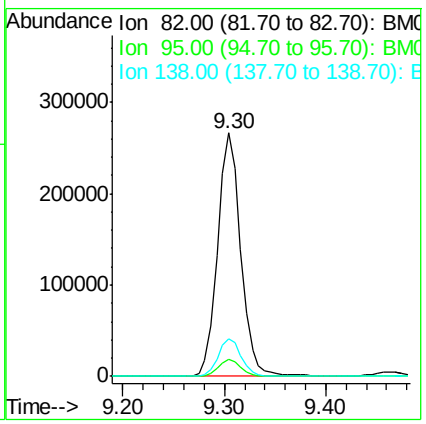


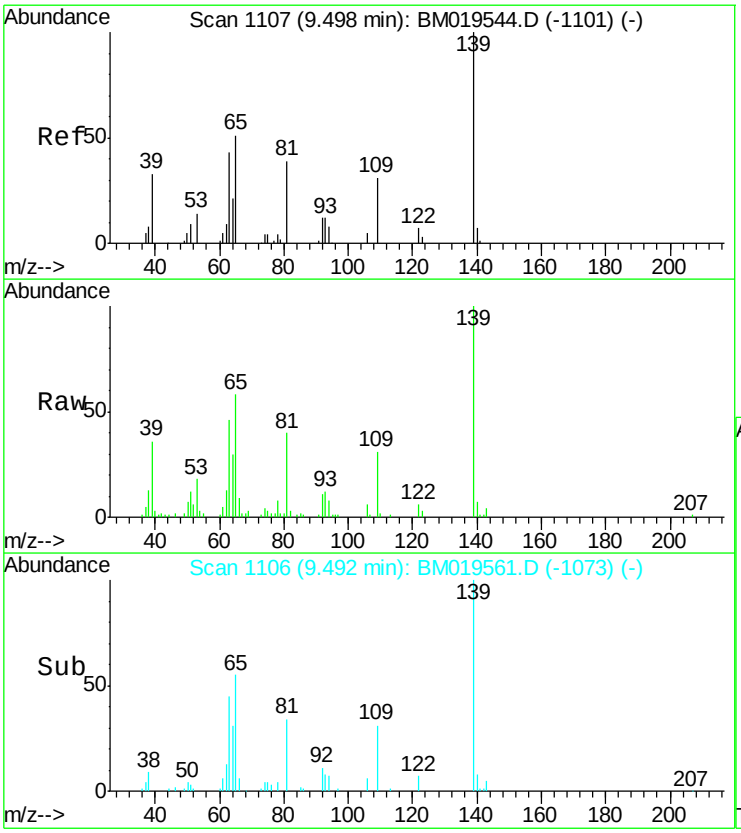
#21
Isophorone
Concen: 19.624 ng/ul
RT: 9.30 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion: 82 Resp: 422802

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.1	9.1
138	15.6	13.5	20.3

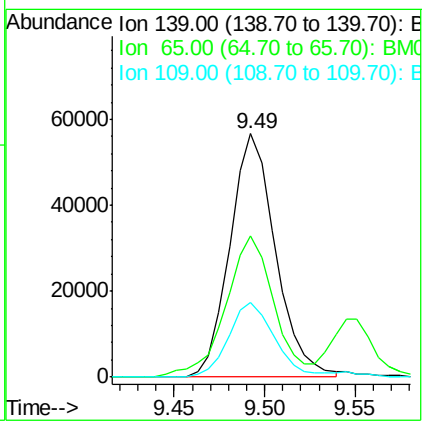


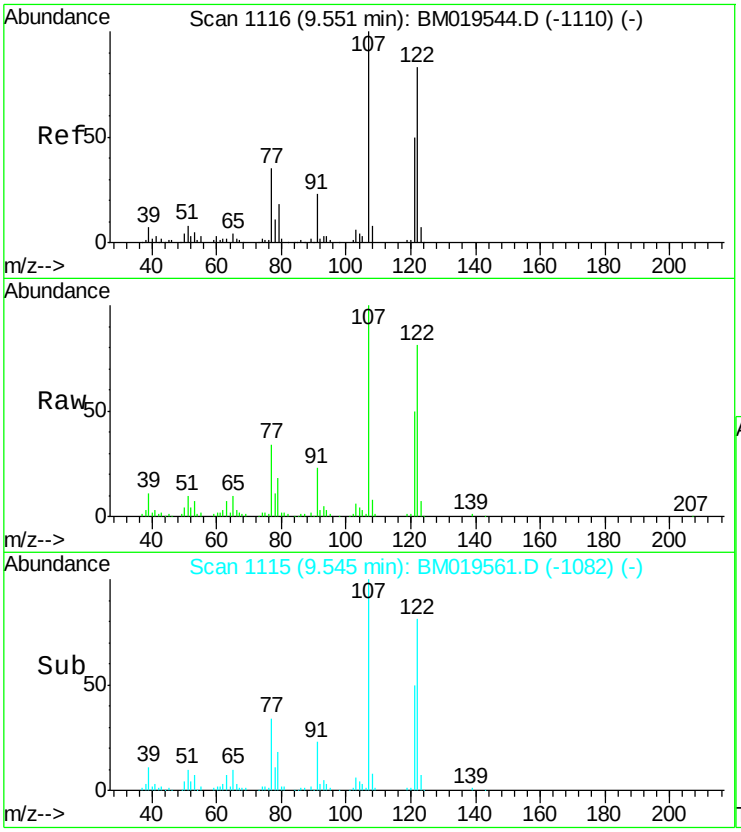


#23
2-Nitrophenol
Concen: 19.154 ng/ul
RT: 9.49 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:139 Resp: 99217

Ion	Ratio	Lower	Upper
139	100		
65	57.9	45.3	67.9
109	30.6	27.7	41.5



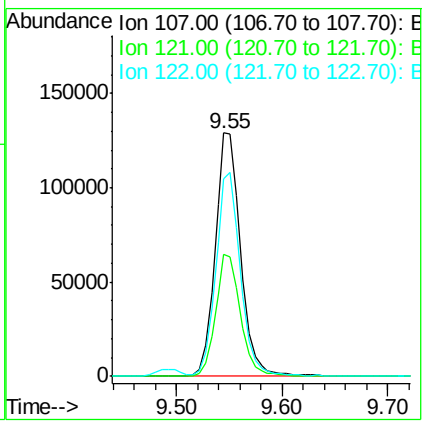


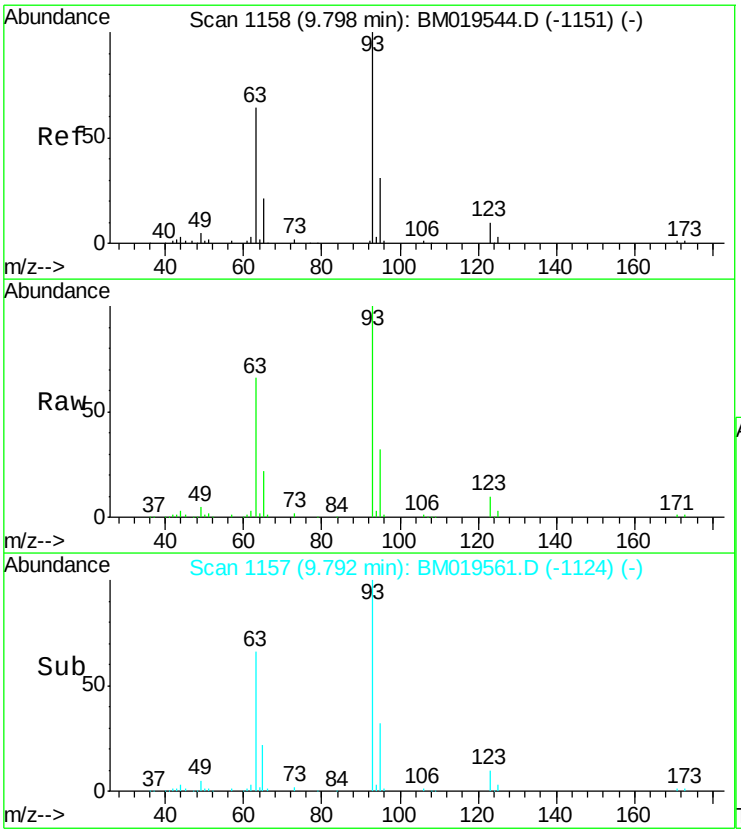
#24
2,4-Dimethylphenol
Concen: 19.267 ng/ul
RT: 9.55 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:107 Resp: 216857

Ion	Ratio	Lower	Upper
107	100		
121	50.1	38.1	57.1
122	81.0	63.8	95.8

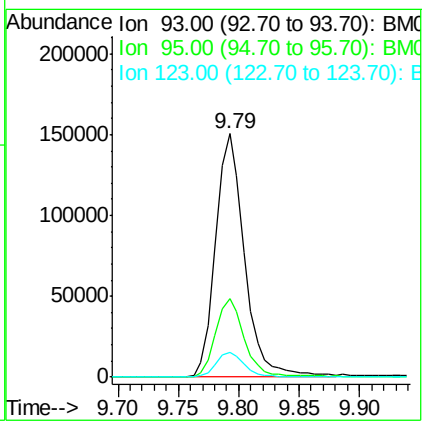


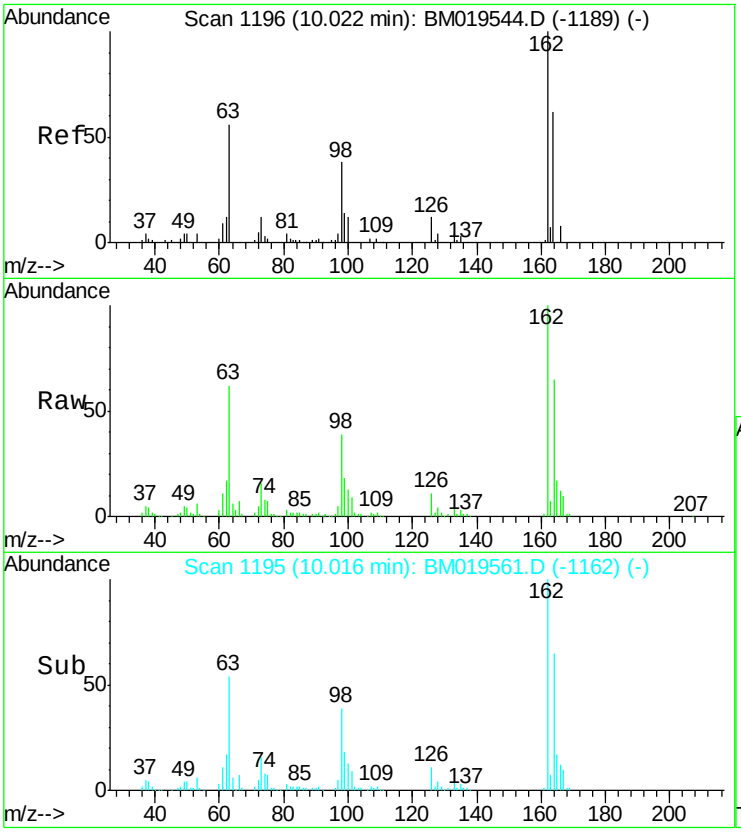


#25
Bis(2-Chloroethoxy)methane
Concen: 19.248 ng/ul
RT: 9.79 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion: 93 Resp: 250253

Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.7	37.1
123	10.0	8.2	12.2



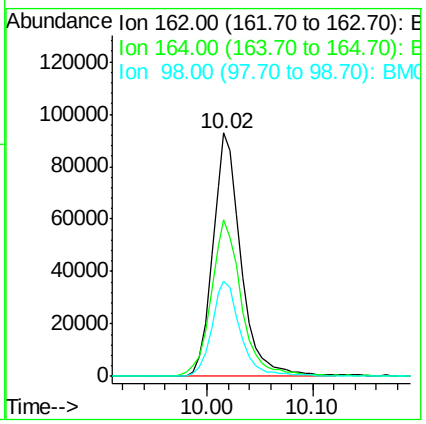


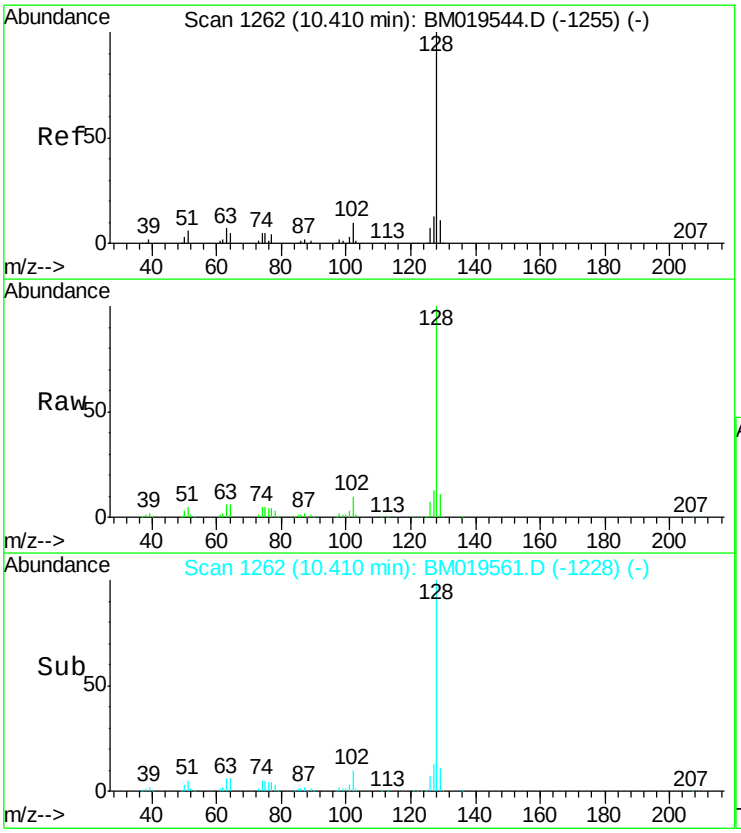
#27
2,4-Dichlorophenol
Concen: 19.700 ng/ul
RT: 10.02 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:162 Resp: 172481

Ion	Ratio	Lower	Upper
162	100		
164	64.6	52.0	78.0
98	39.2	26.6	39.8

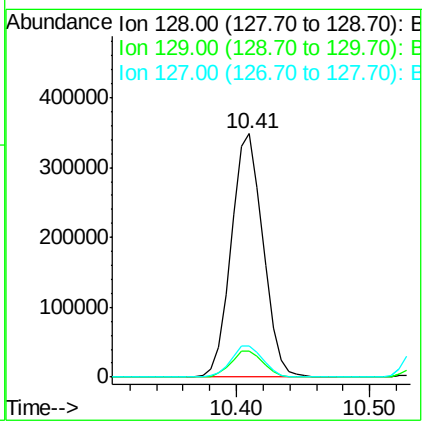


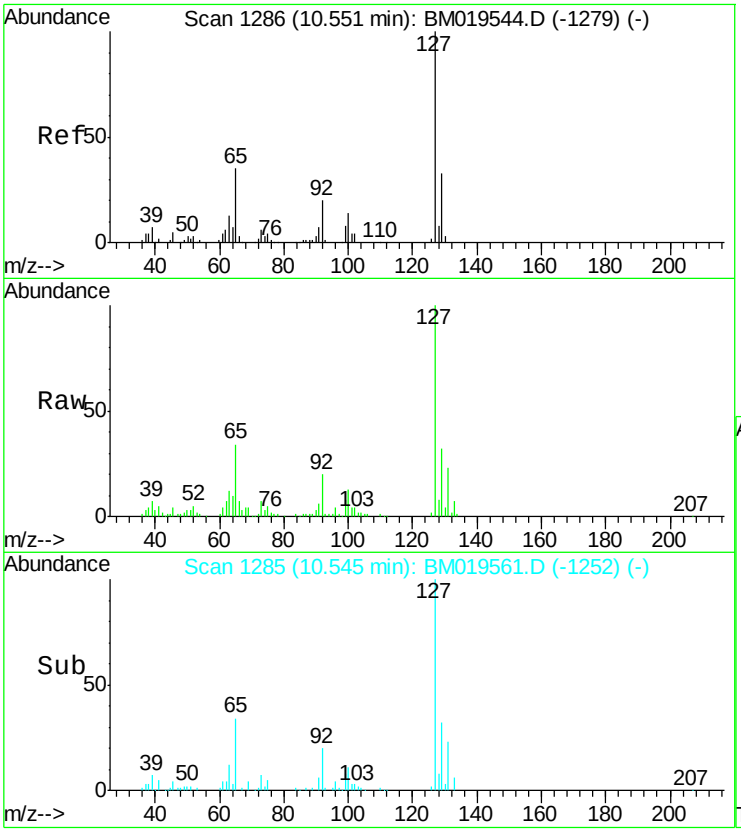


#28
Naphthalene
Concen: 18.805 ng/ul
RT: 10.41 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:128 Resp: 576189

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



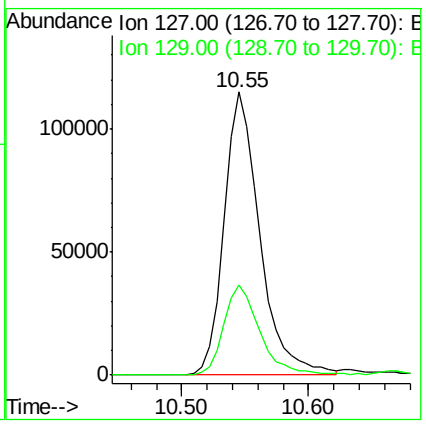


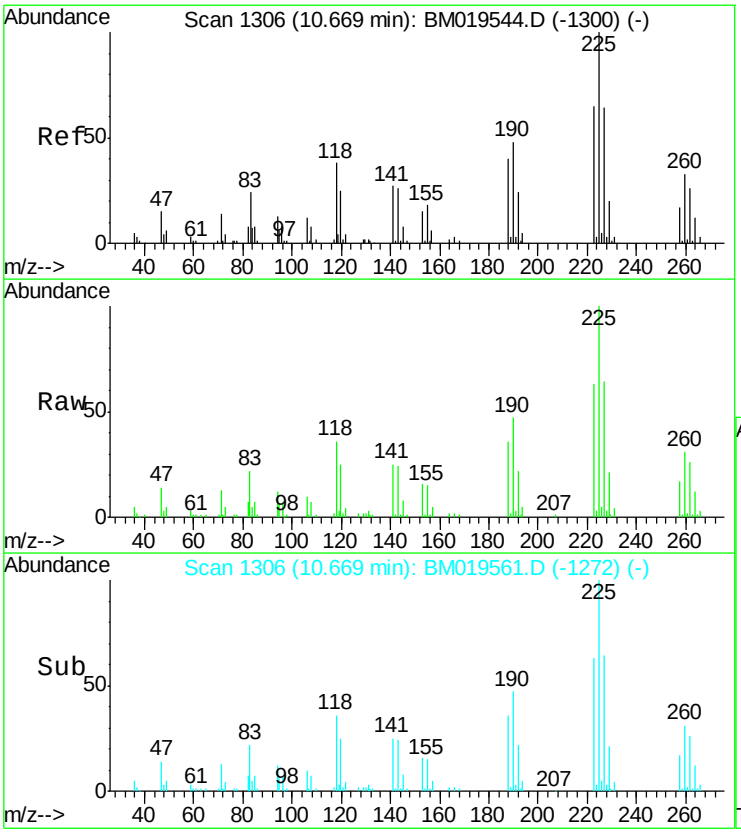
#30
4-Chloroaniline
Concen: 20.008 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:127 Resp: 224129

Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.6	37.0

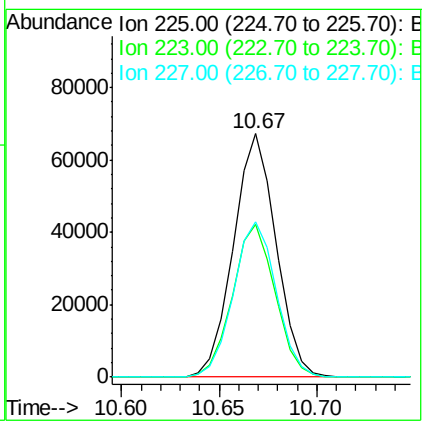


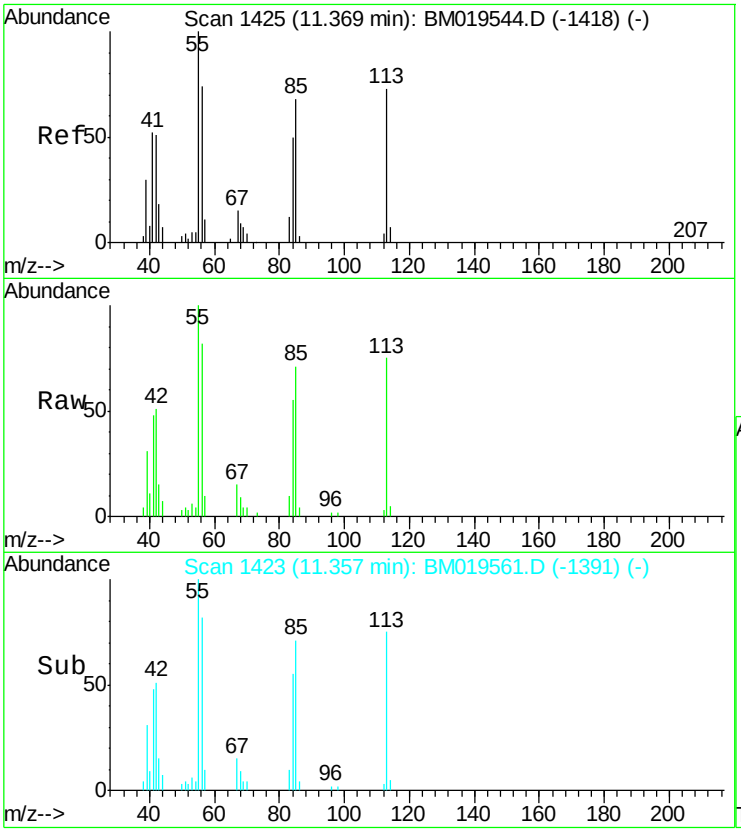


#31
Hexachlorobutadiene
Concen: 18.438 ng/ul
RT: 10.67 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:225 Resp: 101841

Ion	Ratio	Lower	Upper
225	100		
223	62.5	48.1	72.1
227	63.7	52.1	78.1



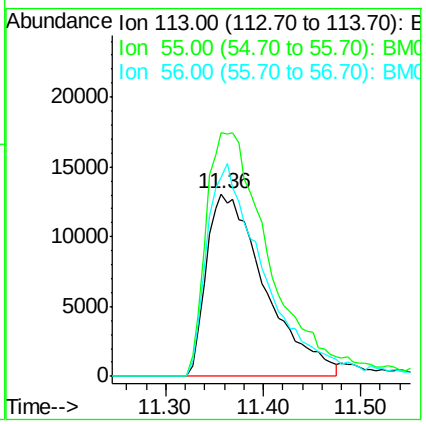


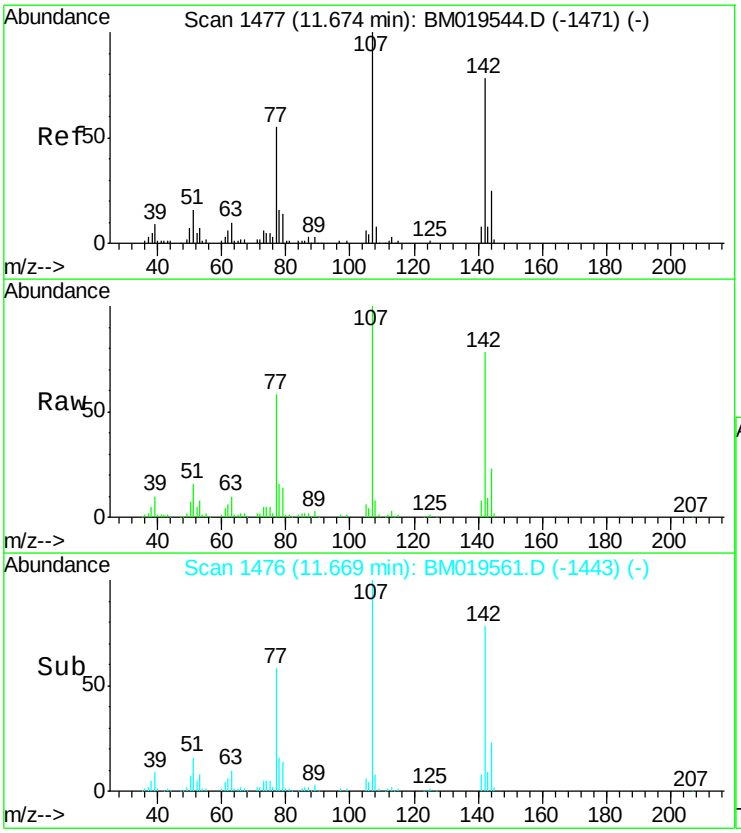
#32
Caprolactam
Concen: 20.921 ng/ul
RT: 11.36 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:113 Resp: 54386

Ion	Ratio	Lower	Upper
113	100		
55	133.5	131.7	197.5
56	109.1	92.7	139.1

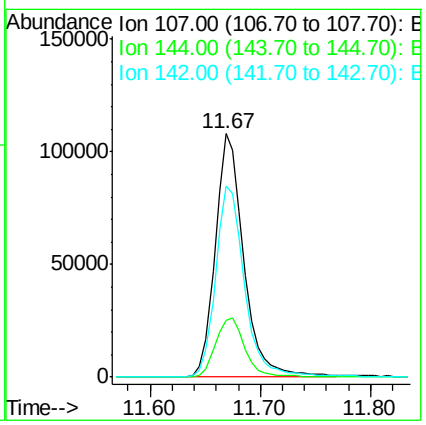


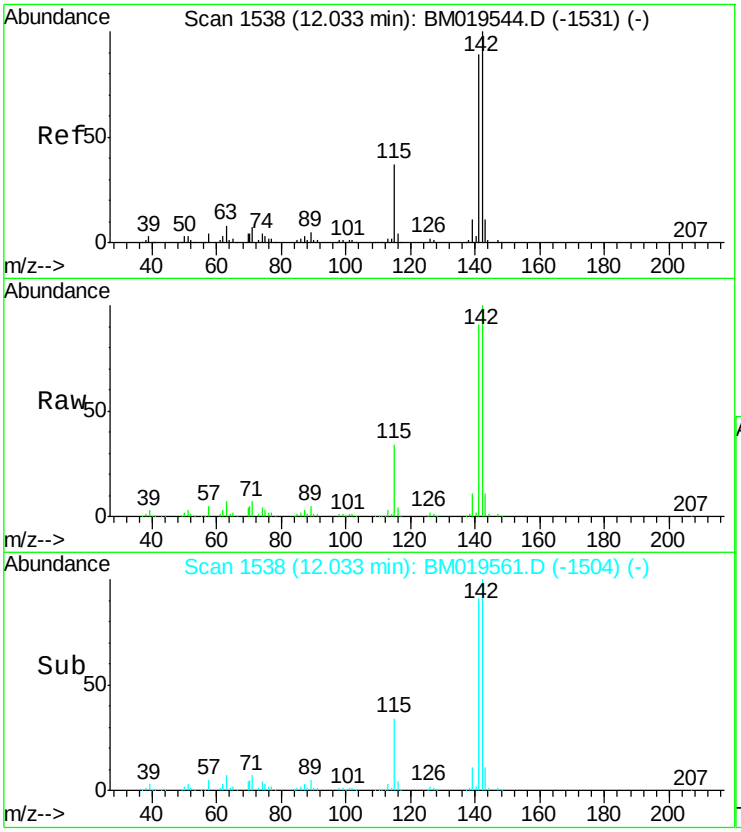


#33
4-Chloro-3-methylphenol
Concen: 20.569 ng/ul
RT: 11.67 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:107 Resp: 194124

Ion	Ratio	Lower	Upper
107	100		
144	23.5	21.1	31.7
142	78.5	60.1	90.1



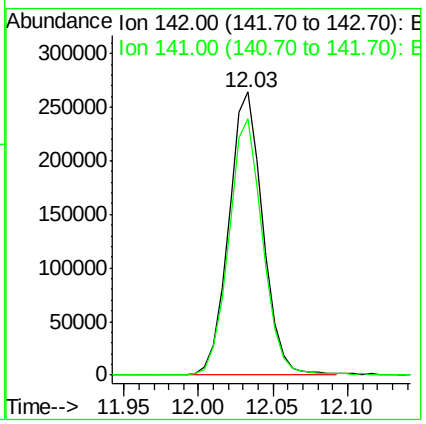


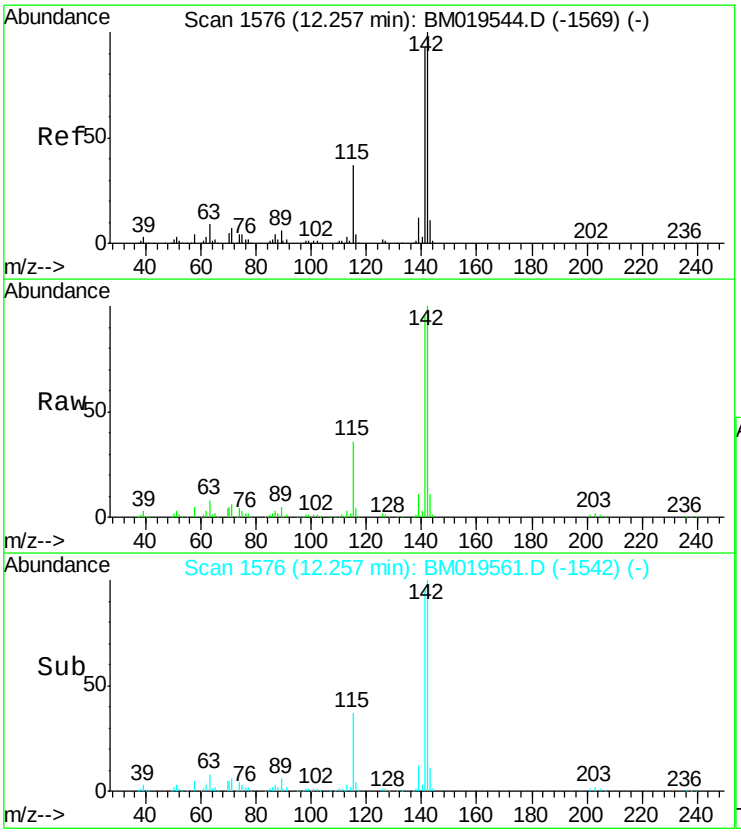
#34
2-Methylnaphthalene
Concen: 19.579 ng/ul
RT: 12.03 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:142 Resp: 420340

Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.4	107.2

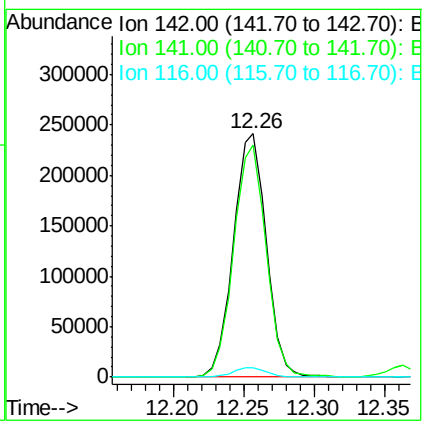


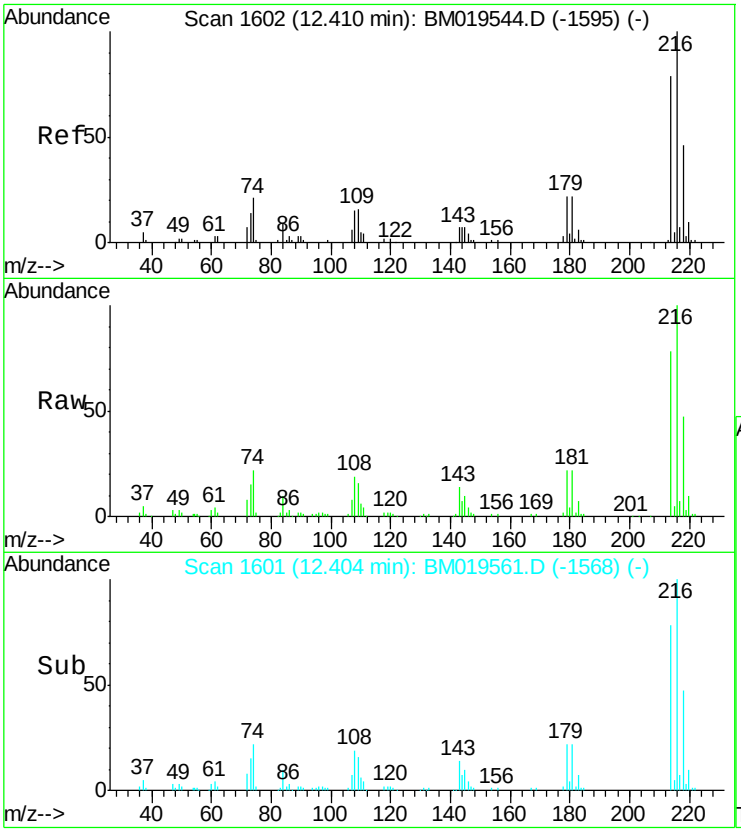


#35
1-Methylnaphthalene
Concen: 19.253 ng/ul
RT: 12.26 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:142 Resp: 390293

Ion	Ratio	Lower	Upper
142	100		
141	95.5	76.6	115.0
116	3.7	3.6	5.4



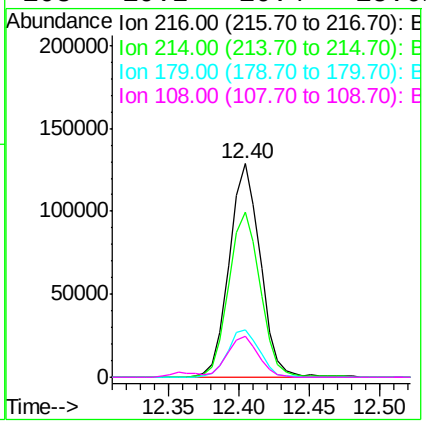


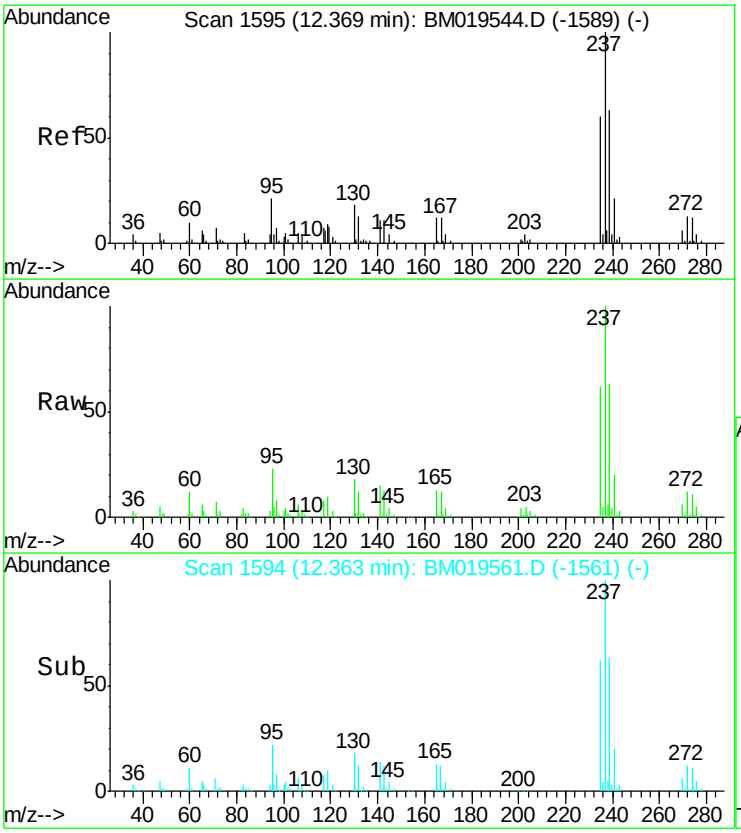
#37
1,2,4,5-Tetrachlorobenzene
Concen: 17.866 ng/ul
RT: 12.40 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:216 Resp: 197518

Ion	Ratio	Lower	Upper
216	100		
214	77.5	64.1	96.1
179	22.2	14.5	21.7#
108	19.2	10.4	15.6#

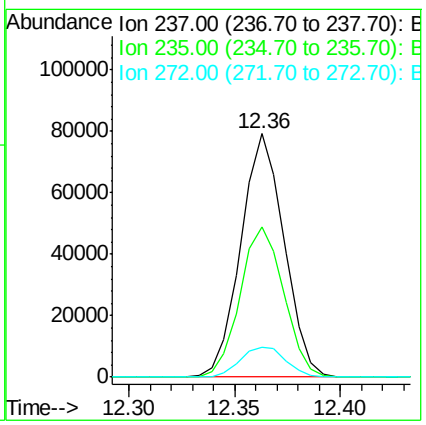


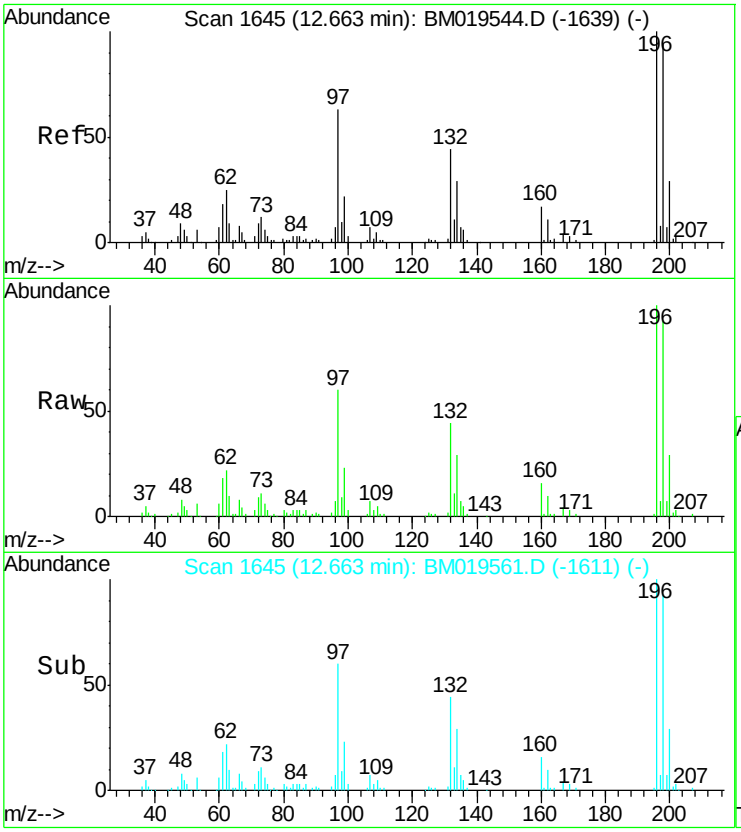


#38
Hexachlorocyclopentadiene
Concen: 19.860 ng/ul
RT: 12.36 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:237 Resp: 112623

Ion	Ratio	Lower	Upper
237	100		
235	61.8	49.5	74.3
272	13.0	8.6	12.8#



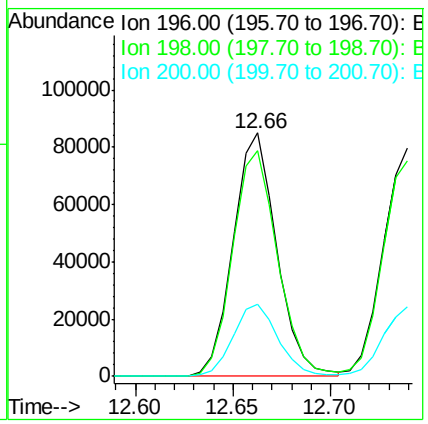


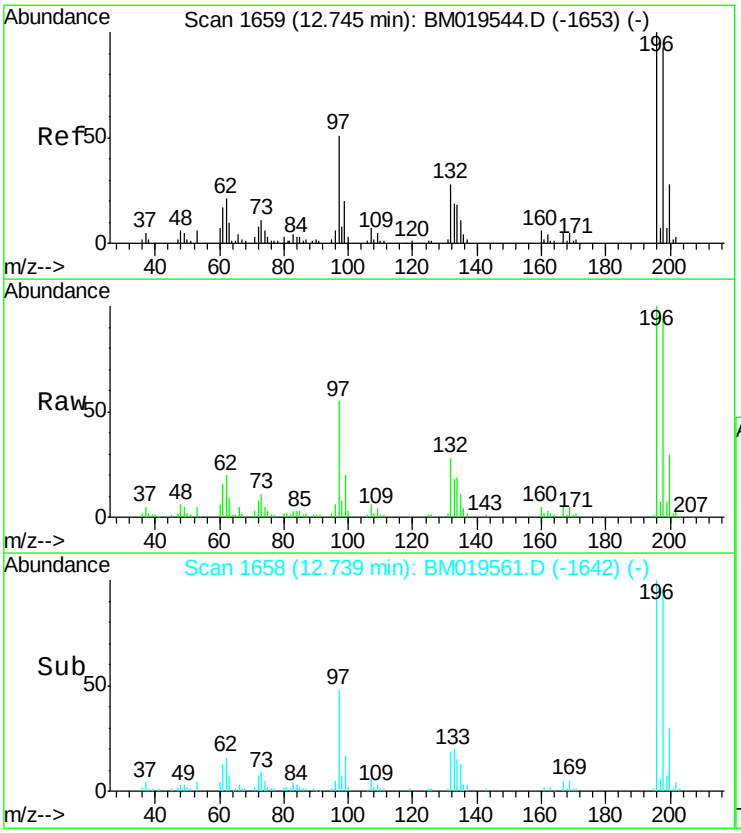
#39
2,4,6-Trichlorophenol
Concen: 19.034 ng/ul
RT: 12.66 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:196 Resp: 131287

Ion	Ratio	Lower	Upper
196	100		
198	93.0	75.9	113.9
200	29.5	25.8	38.6

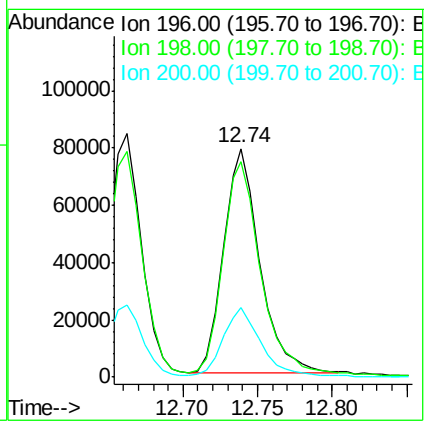


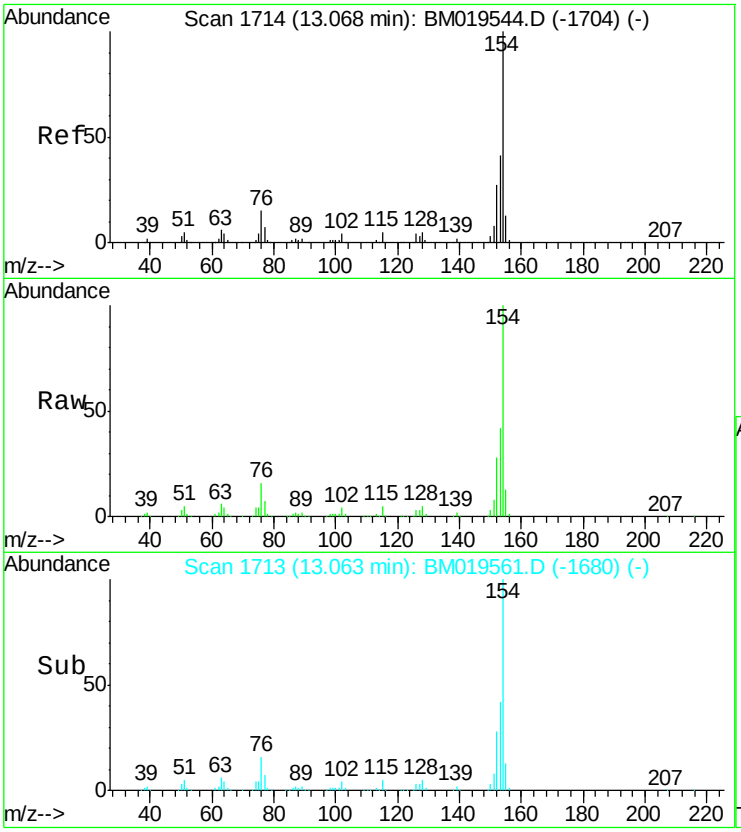


#40
2,4,5-Trichlorophenol
Concen: 18.101 ng/ul
RT: 12.74 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:196 Resp: 133894

Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.7	112.1
200	30.3	25.4	38.0



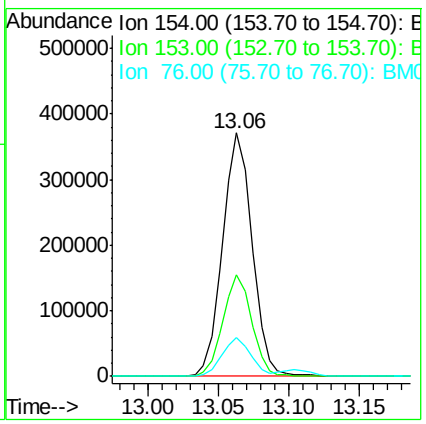


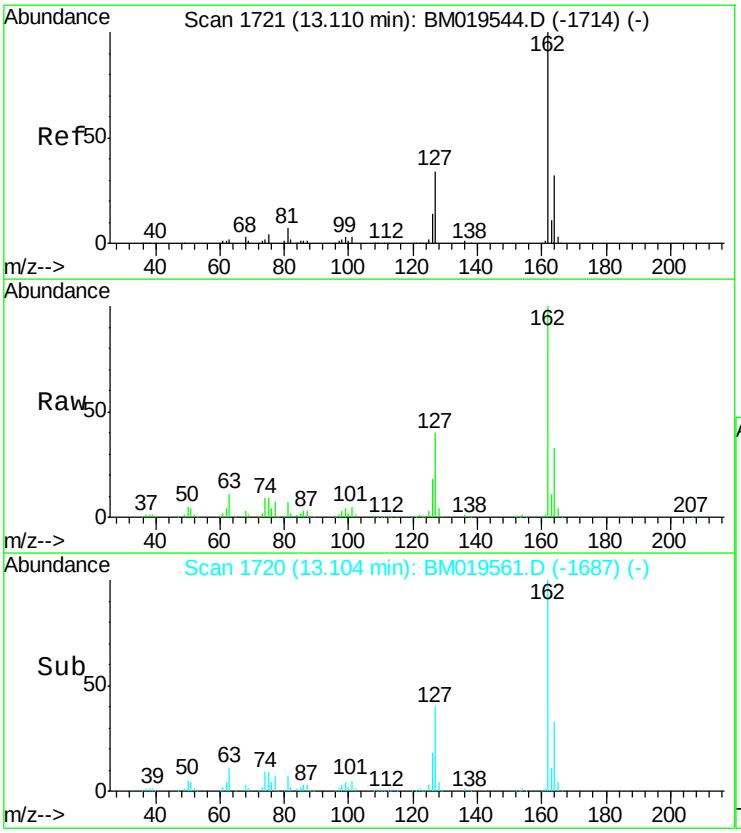
#41
1,1'-Biphenyl
Concen: 18.176 ng/ul
RT: 13.06 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:154 Resp: 537835

Ion	Ratio	Lower	Upper
154	100		
153	41.7	34.0	51.0
76	15.9	8.4	12.6#

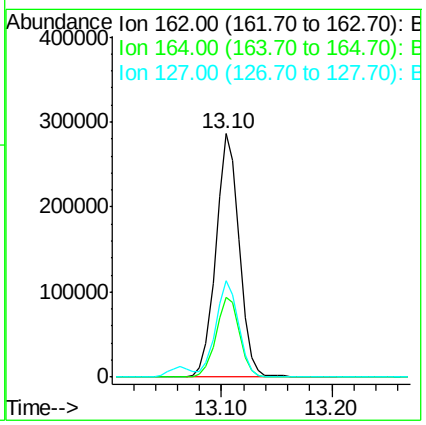


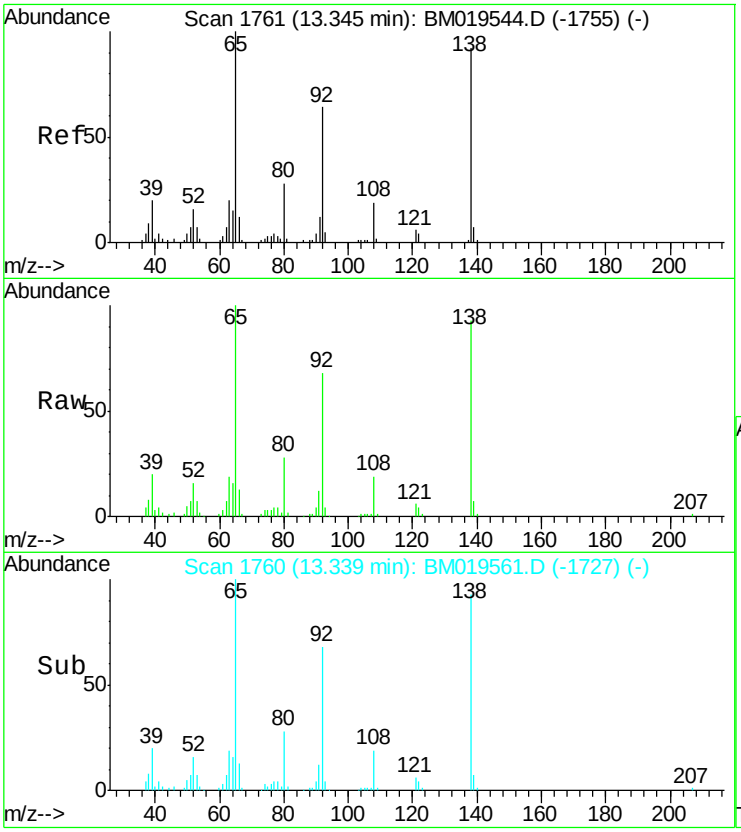


#42
2-Chloronaphthalene
Concen: 18.562 ng/ul
RT: 13.10 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:162 Resp: 420638

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.2	39.4
127	39.8	29.5	44.3



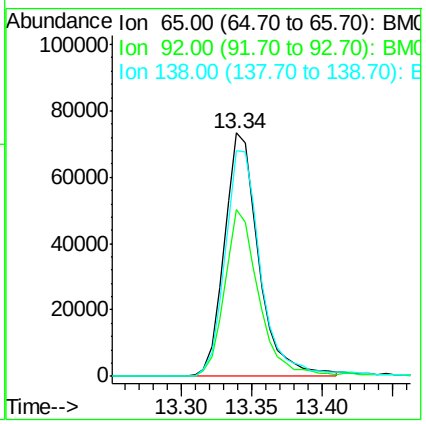


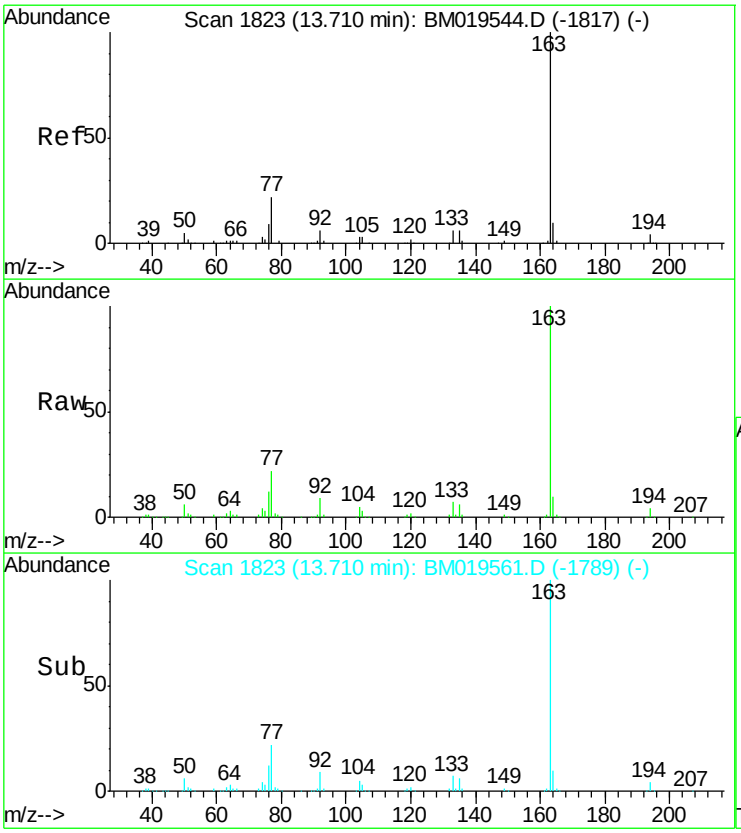
#43
2-Nitroaniline
Concen: 19.981 ng/ul
RT: 13.34 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion: 65 Resp: 124349

Ion	Ratio	Lower	Upper
65	100		
92	68.5	57.0	85.4
138	92.6	87.2	130.8

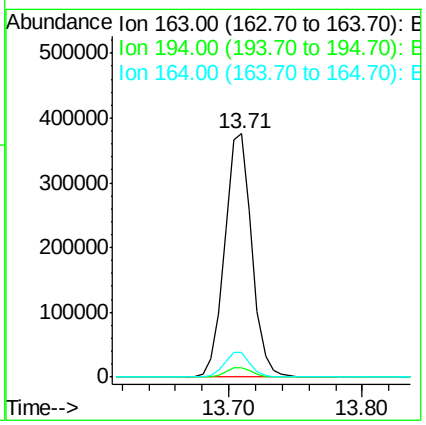


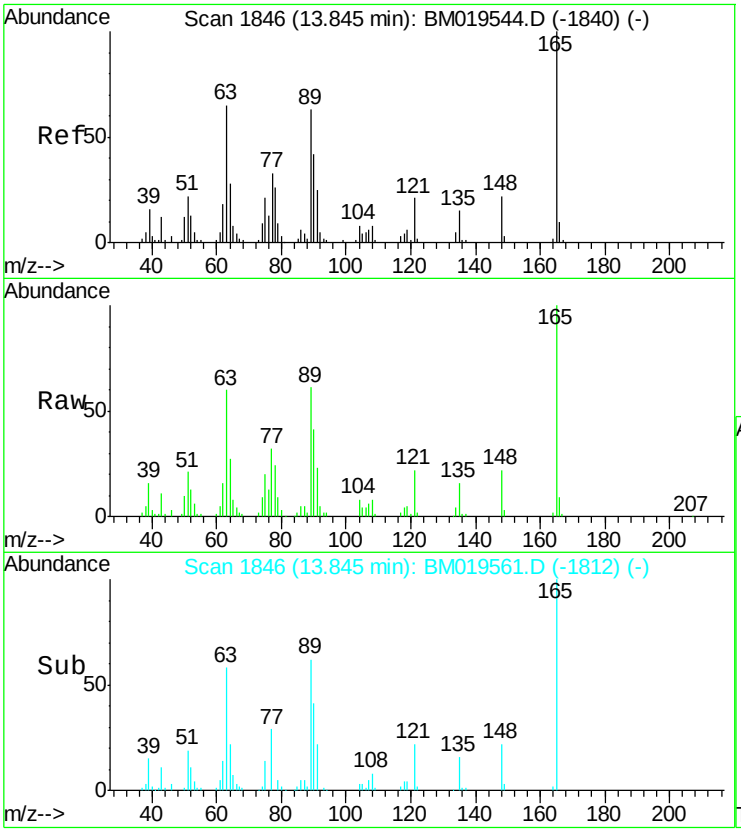


#45
Dimethylphthalate
Concen: 18.986 ng/ul
RT: 13.71 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:163 Resp: 534015

Ion	Ratio	Lower	Upper
163	100		
194	4.0	4.0	6.0
164	10.3	8.4	12.6



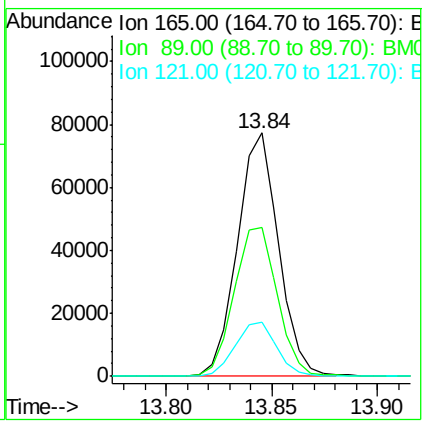


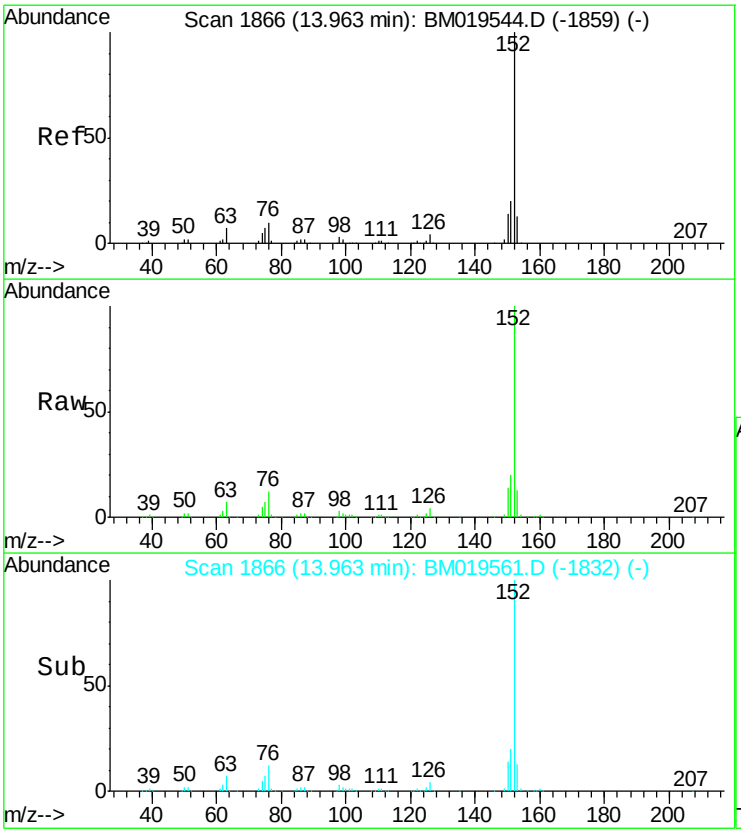
#46
2,6-Dinitrotoluene
Concen: 20.196 ng/ul
RT: 13.84 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:165 Resp: 104281

Ion	Ratio	Lower	Upper
165	100		
89	61.2	43.8	65.8
121	22.1	17.8	26.6

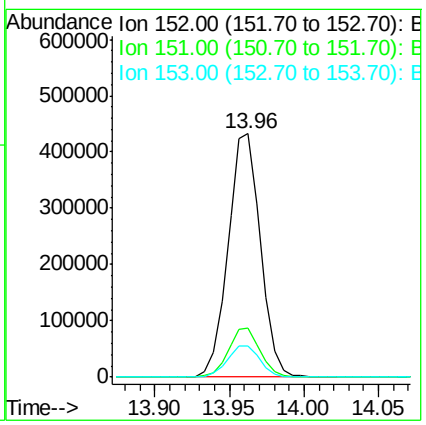


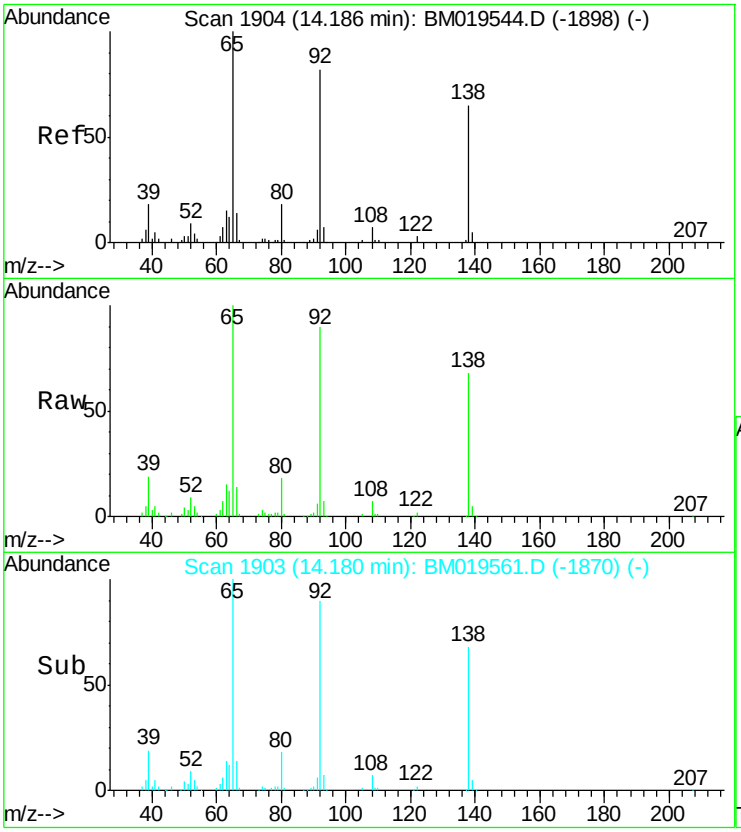


#48
Acenaphthylene
Concen: 18.816 ng/ul
RT: 13.96 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:152 Resp: 653706

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.0	10.8	16.2



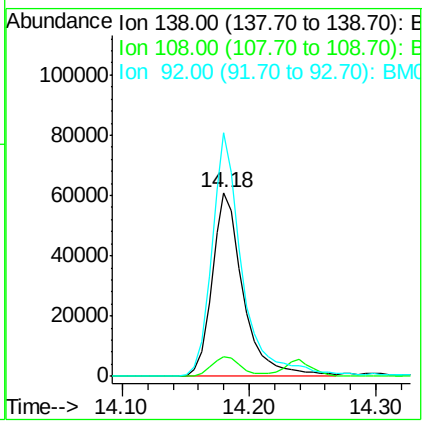


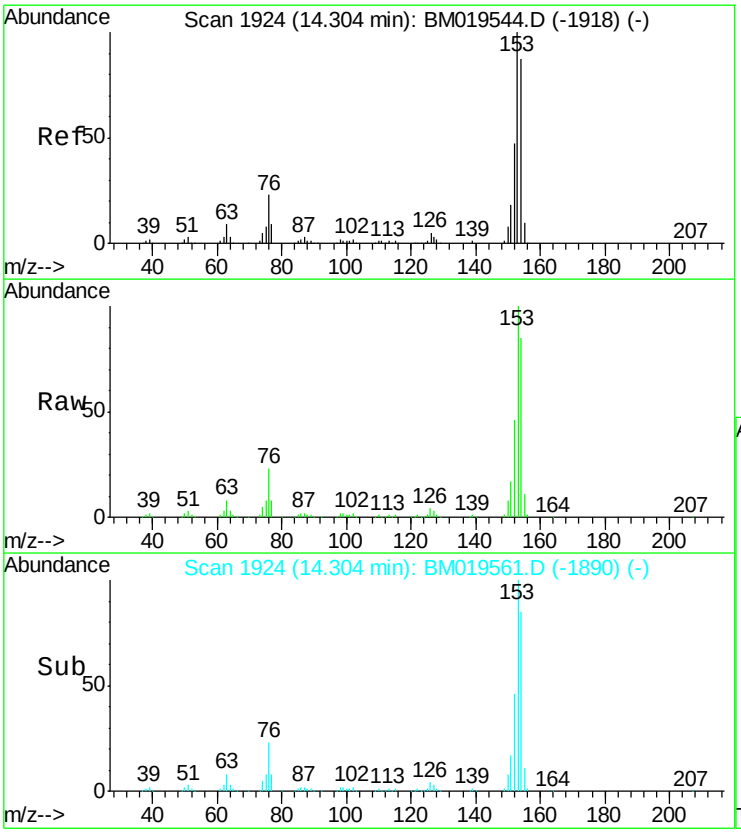
#49
3-Nitroaniline
Concen: 20.607 ng/ul
RT: 14.18 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:138 Resp: 104123

Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.6	11.4
92	132.6	94.2	141.2

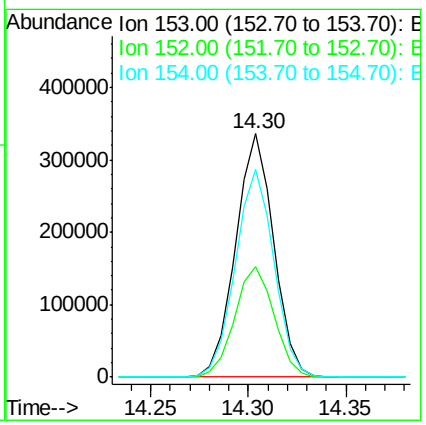


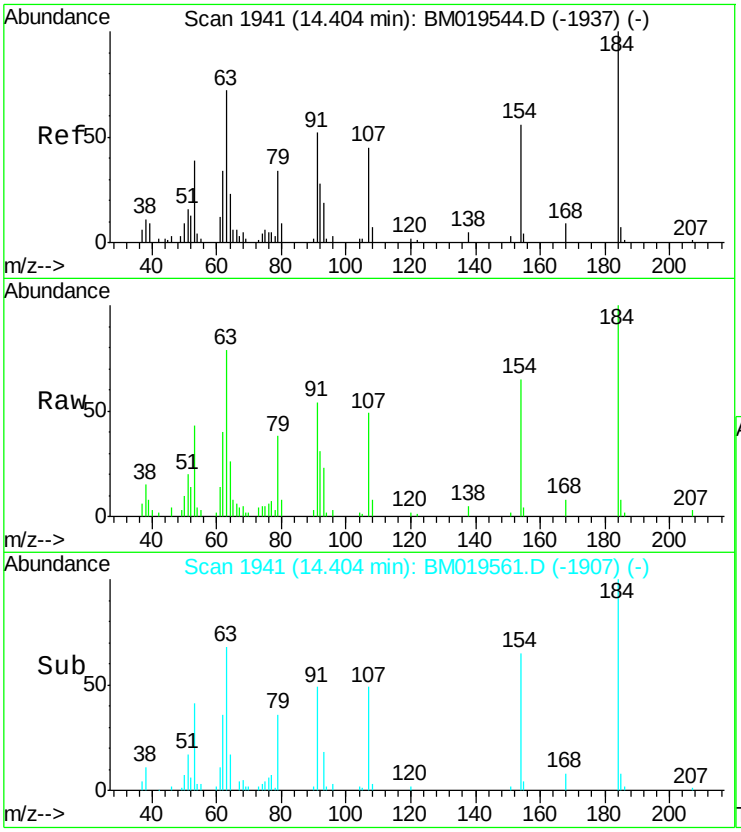


#50
Acenaphthene
Concen: 18.627 ng/ul
RT: 14.30 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:153 Resp: 455770

Ion	Ratio	Lower	Upper
153	100		
152	45.6	37.9	56.9
154	85.2	69.8	104.6



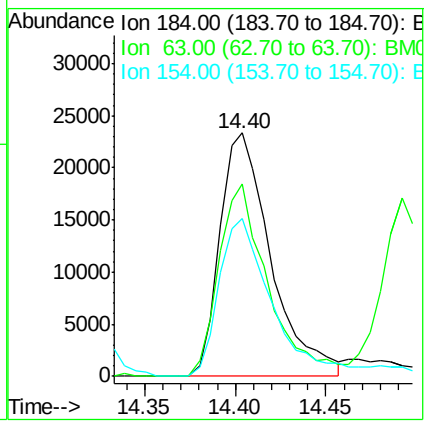


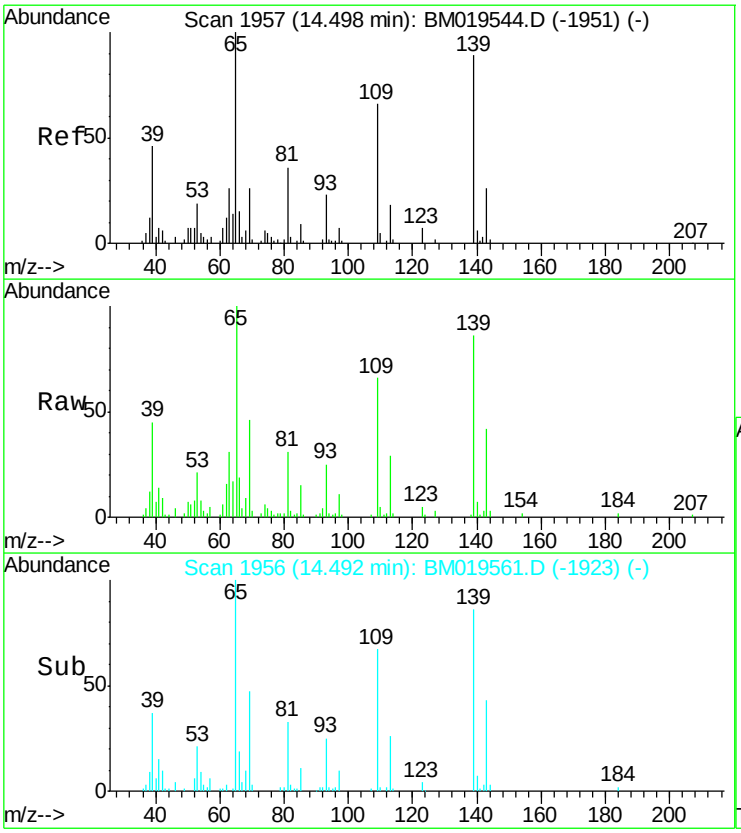
#51
2,4-Dinitrophenol
Concen: 15.279 ng/ul
RT: 14.40 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:184 Resp: 45680

Ion	Ratio	Lower	Upper
184	100		
63	79.2	39.7	59.5#
154	64.9	45.0	67.6

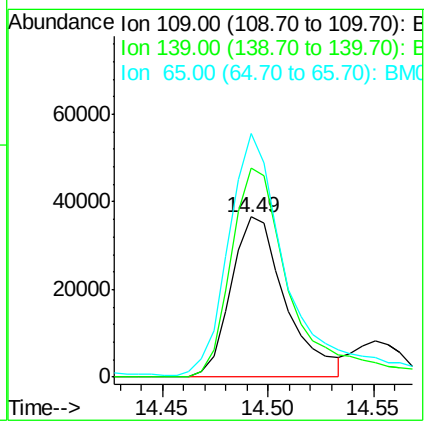


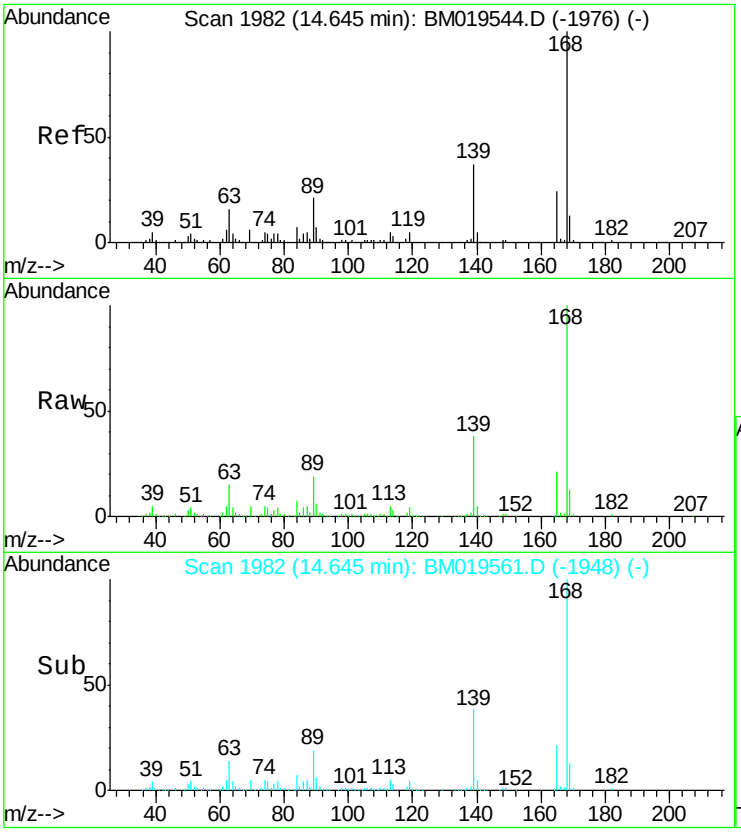


#53
4-Nitrophenol
Concen: 19.135 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:109 Resp: 65808

Ion	Ratio	Lower	Upper
109	100		
139	130.7	91.2	136.8
65	152.0	92.6	139.0#



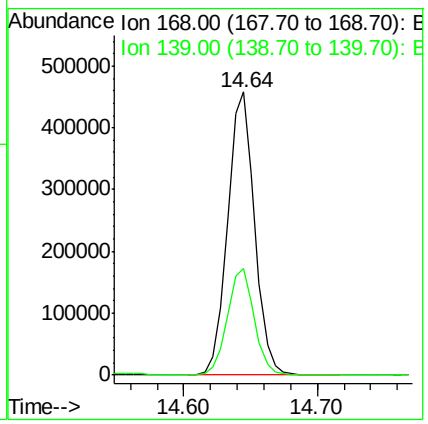


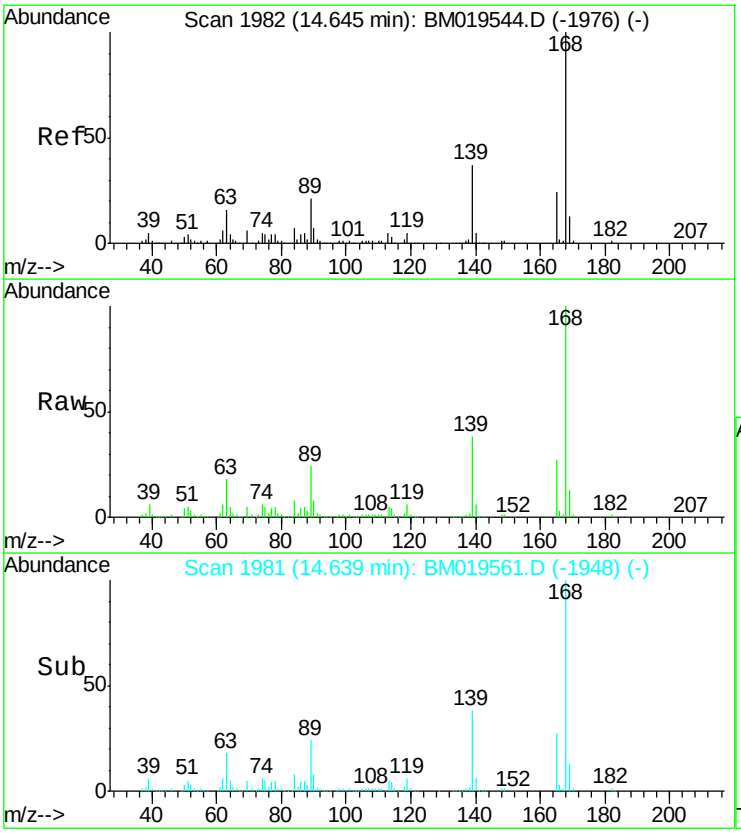
#54
Dibenzofuran
Concen: 18.926 ng/ul
RT: 14.64 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:168 Resp: 646690

Ion	Ratio	Lower	Upper
168	100		
139	37.6	31.0	46.4

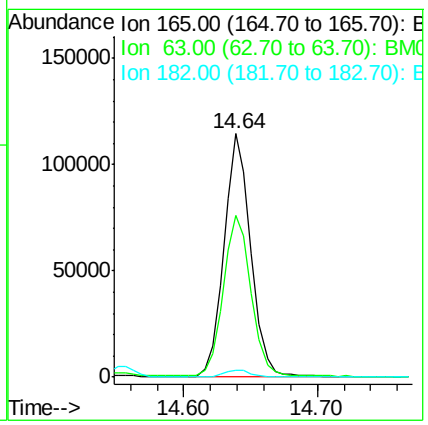


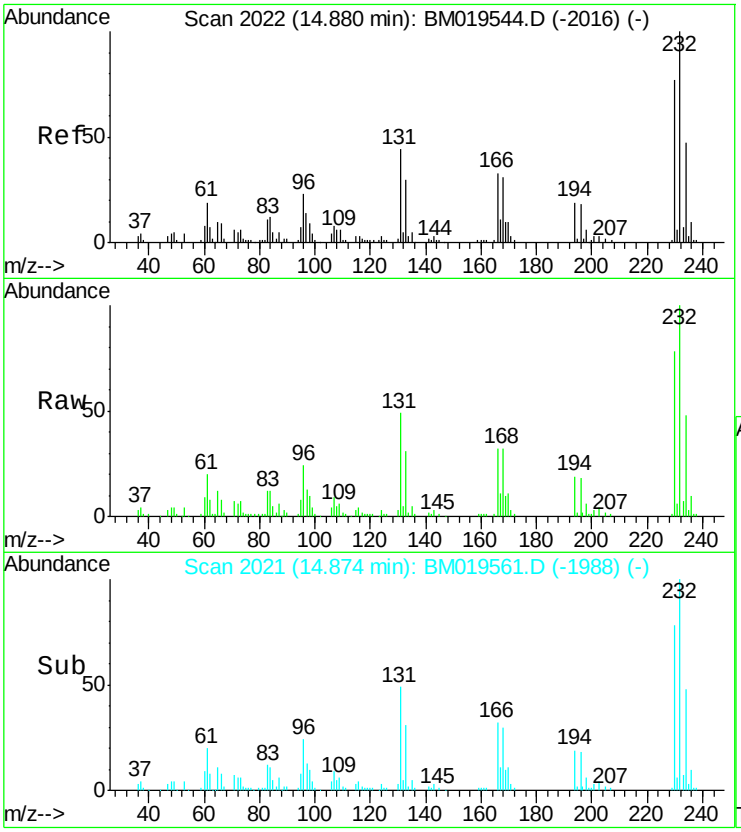


#55
2,4-Dinitrotoluene
Concen: 21.042 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:165 Resp: 160894

Ion	Ratio	Lower	Upper
165	100		
63	66.4	31.4	47.0#
182	3.1	2.7	4.1



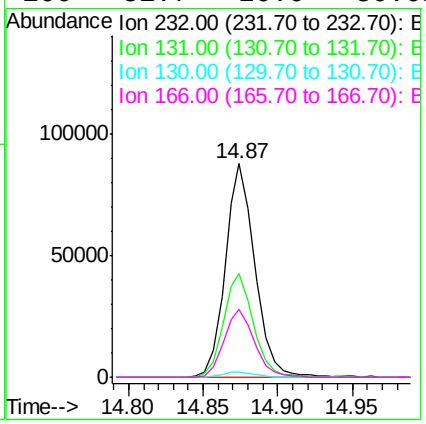


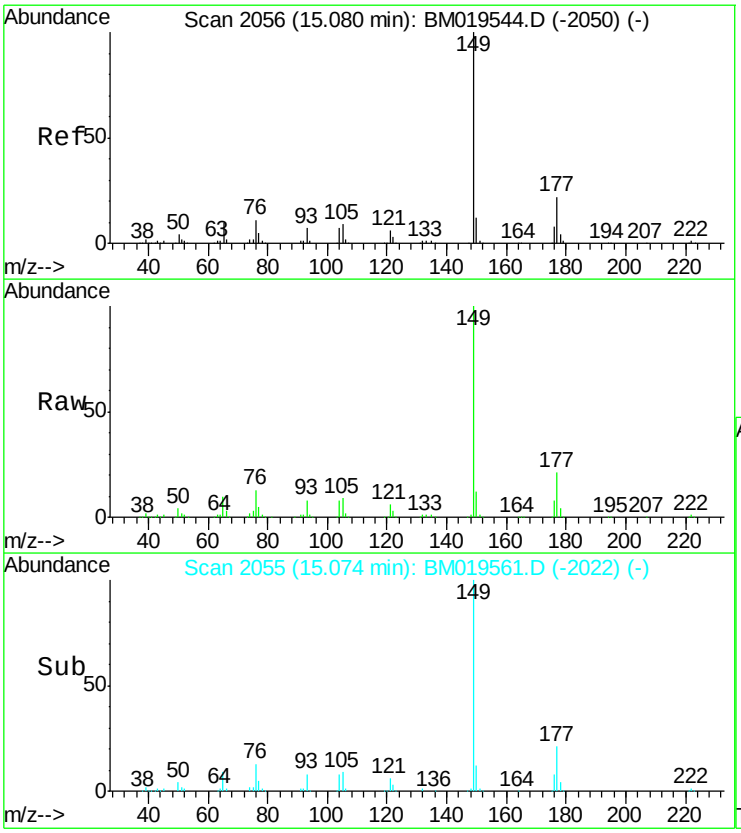
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.580 ng/ul
RT: 14.87 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:232 Resp: 122010

Ion	Ratio	Lower	Upper
232	100		
131	48.6	27.1	40.7#
130	2.6	0.0	0.0#
166	31.7	20.0	30.0#

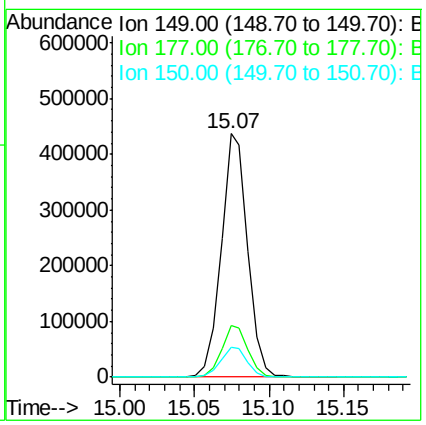


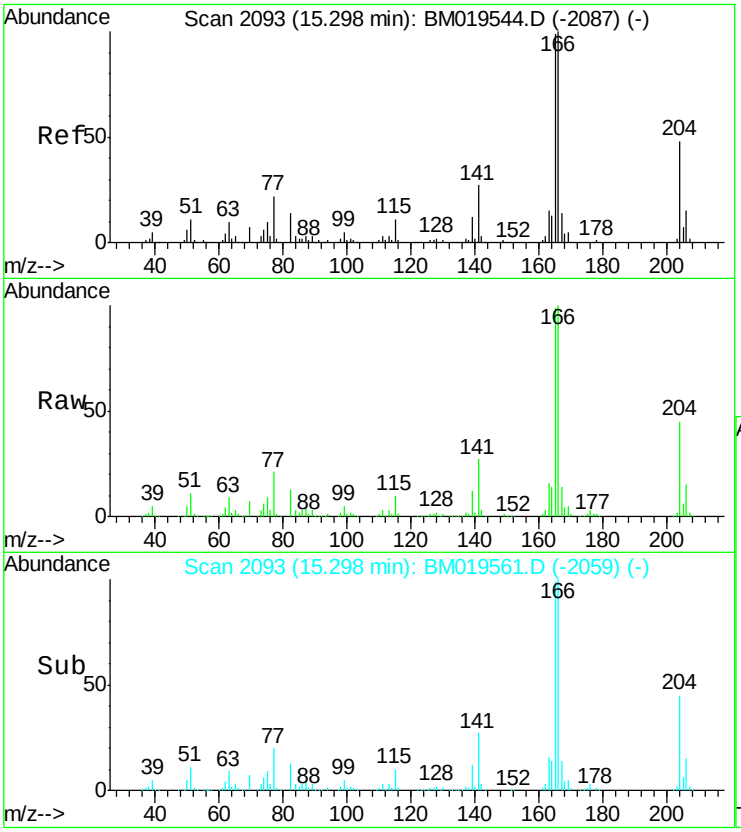


#57
Diethylphthalate
Concen: 19.609 ng/ul
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:149 Resp: 542506

Ion	Ratio	Lower	Upper
149	100		
177	21.3	19.3	28.9
150	12.3	10.6	15.8



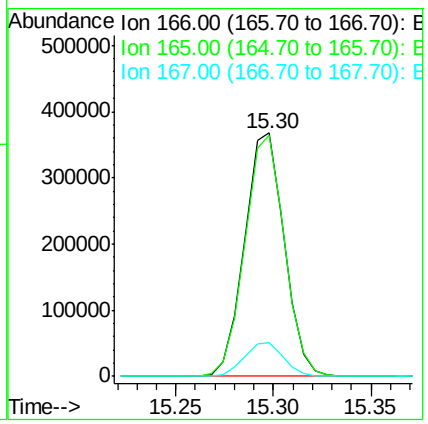


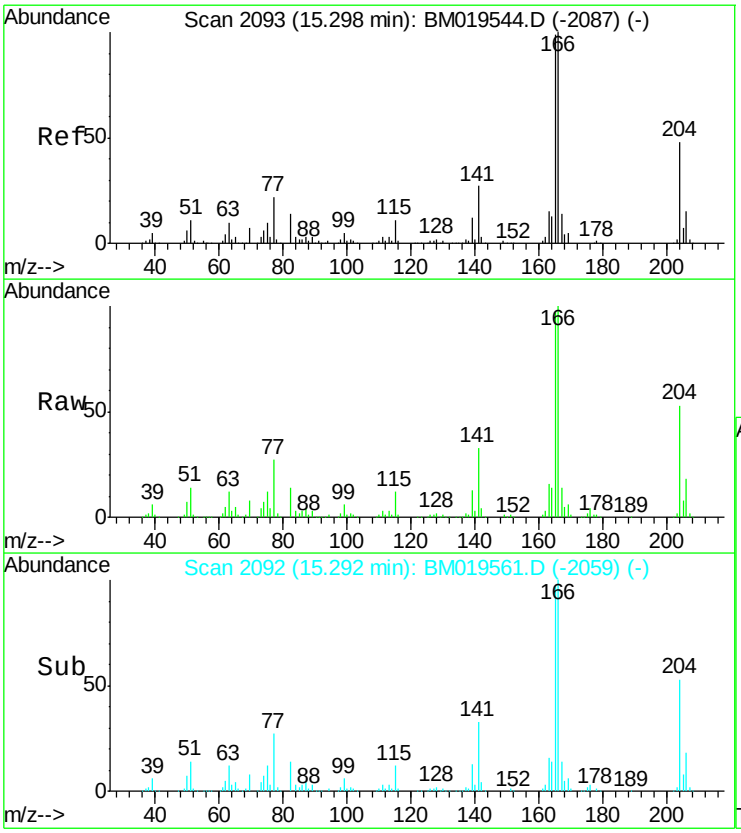
#59
Fluorene
Concen: 19.115 ng/ul
RT: 15.30 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:166 Resp: 517591

Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.4	117.6
167	13.6	11.1	16.7

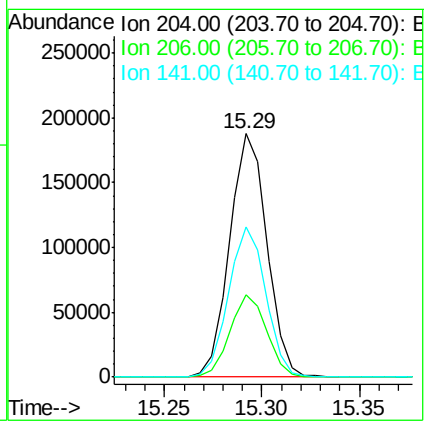


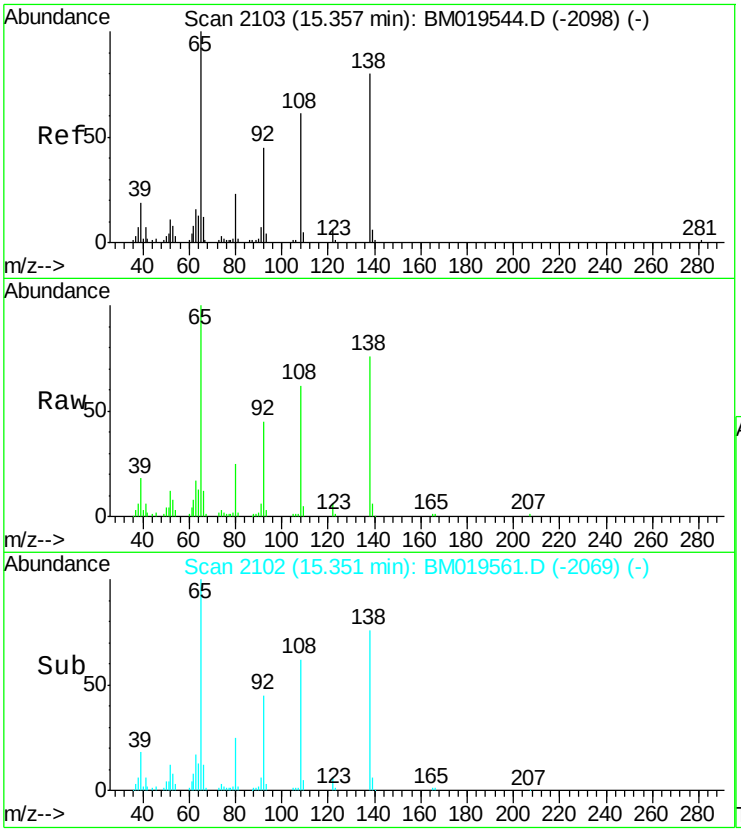


#60
4-Chlorophenyl-phenylether
Concen: 18.428 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:204 Resp: 248928

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	40.0
141	61.9	40.7	61.1#



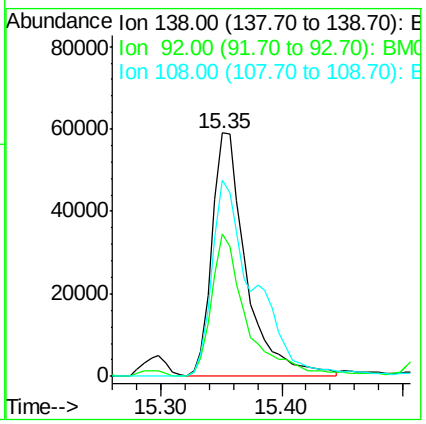


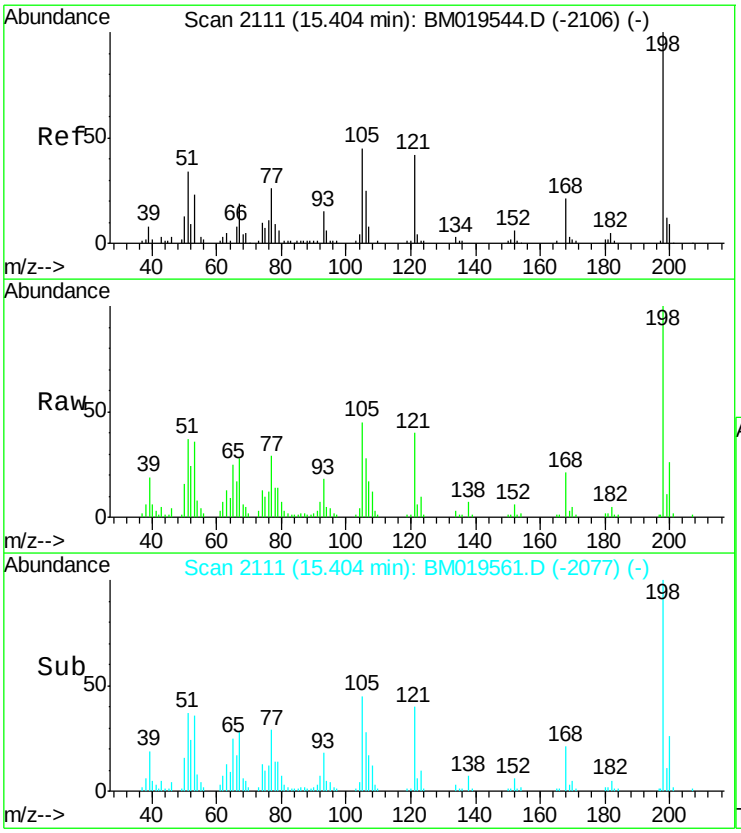
#61
4-Nitroaniline
Concen: 21.047 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:138 Resp: 116085

Ion	Ratio	Lower	Upper
138	100		
92	58.4	38.2	57.4#
108	80.8	70.0	105.0

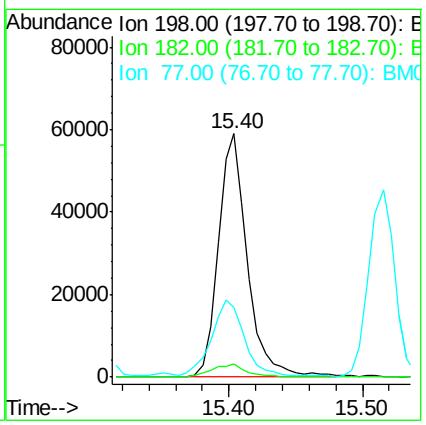


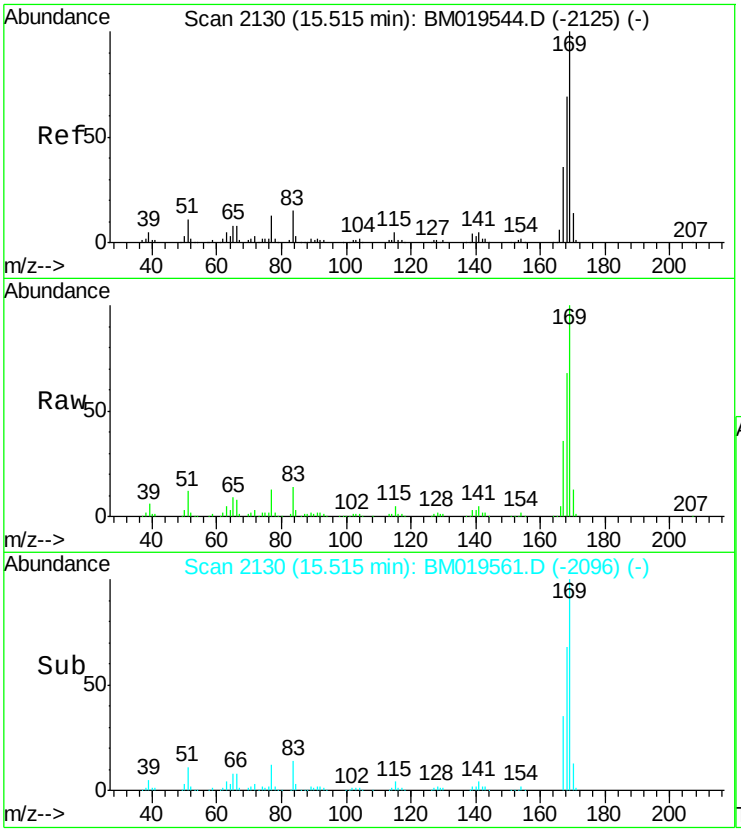


#64
4,6-Dinitro-2-methylphenol
Concen: 16.824 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:198 Resp: 89755

Ion	Ratio	Lower	Upper
198	100		
182	5.2	3.5	5.3
77	28.5	18.2	27.4#



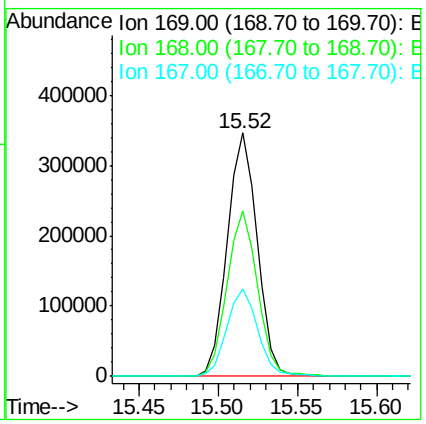


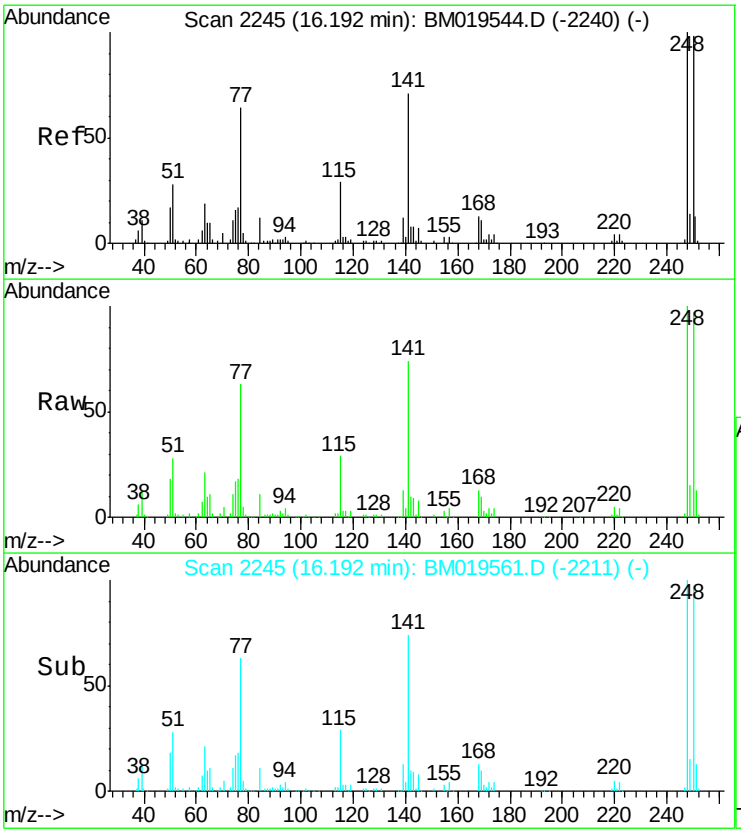
#65
N-Nitrosodiphenylamine
Concen: 19.118 ng/ul
RT: 15.52 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:169 Resp: 453221

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.8	80.8
167	35.9	29.5	44.3

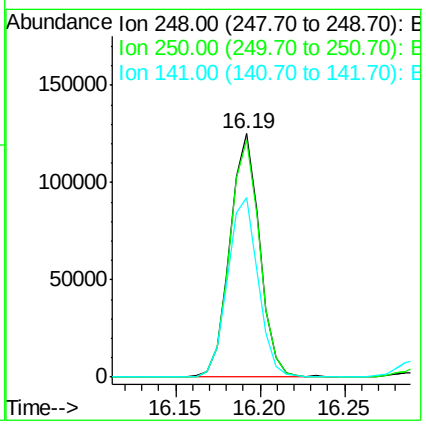


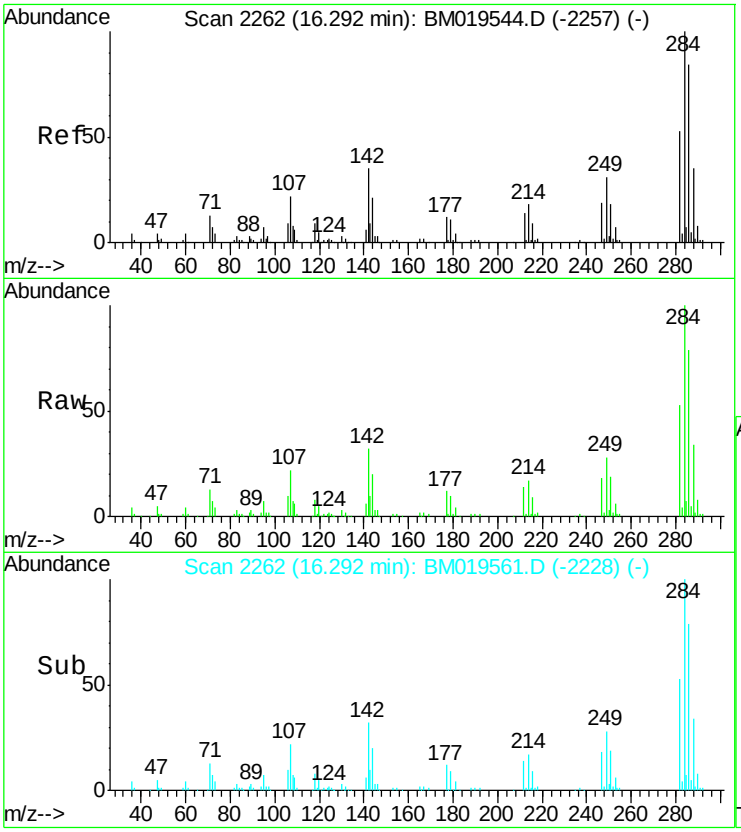


#66
4-Bromophenyl-phenylether
Concen: 18.477 ng/ul
RT: 16.19 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:248 Resp: 152901

Ion	Ratio	Lower	Upper
248	100		
250	97.4	79.0	118.4
141	74.0	51.9	77.9



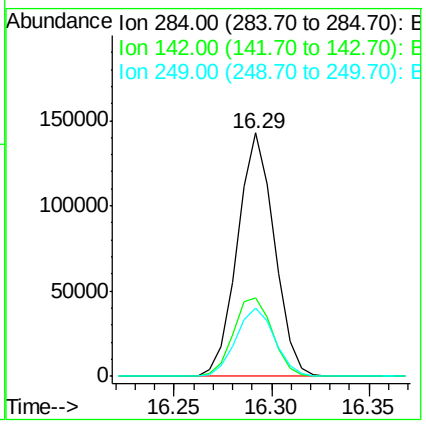


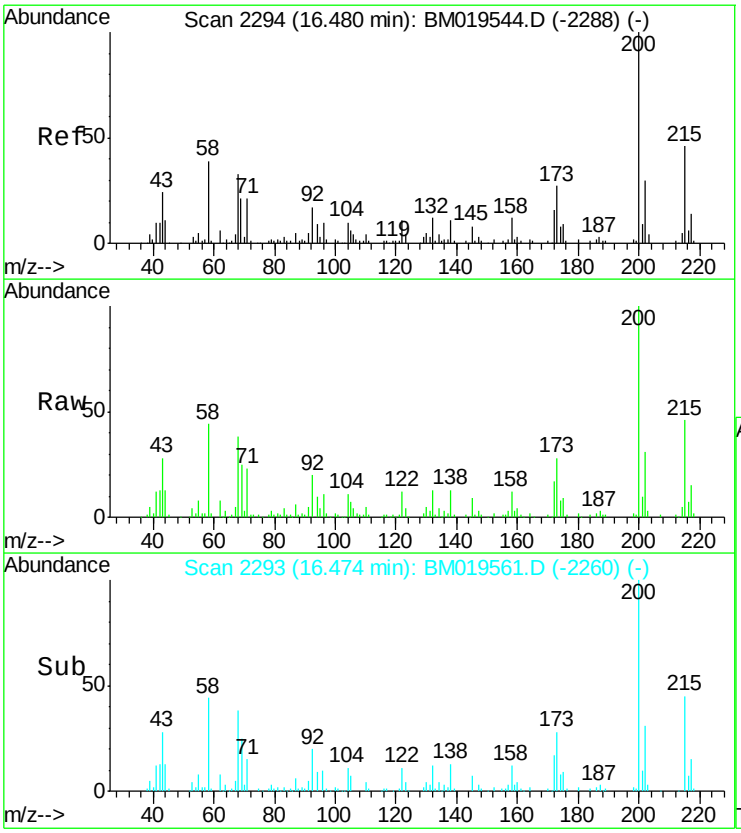
#67
Hexachlorobenzene
Concen: 18.686 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:284 Resp: 187242

Ion	Ratio	Lower	Upper
284	100		
142	32.3	21.3	31.9#
249	28.1	26.3	39.5

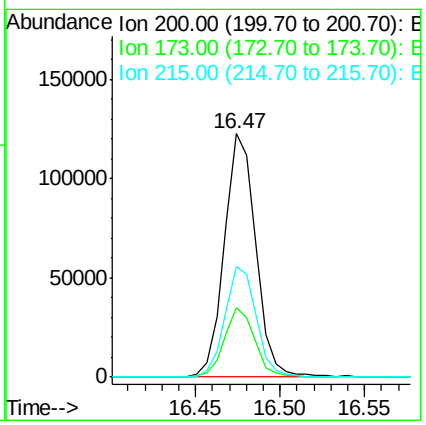


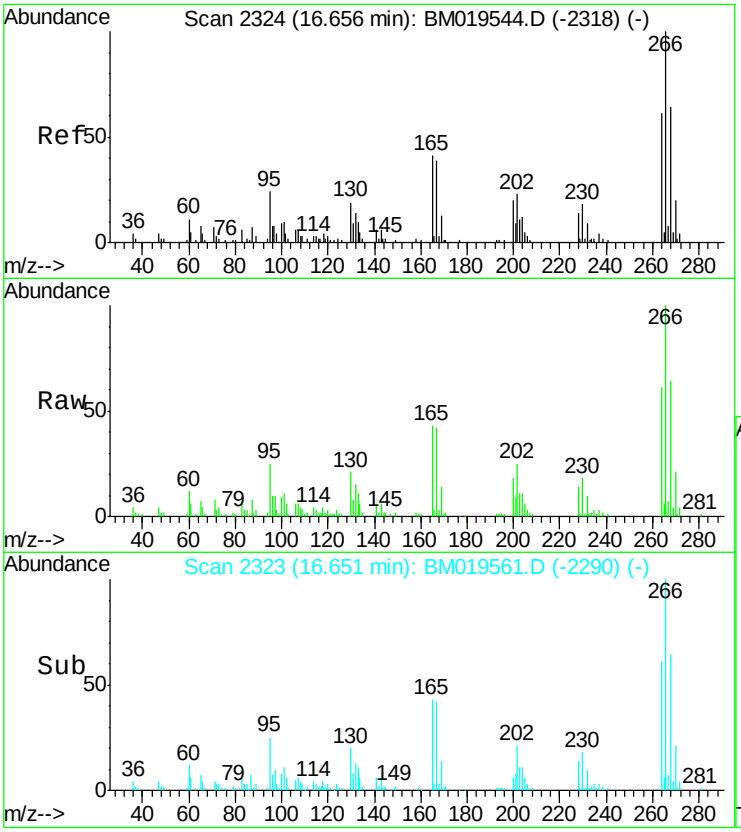


#68
Atrazine
Concen: 19.078 ng/ul
RT: 16.47 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:200 Resp: 158280

Ion	Ratio	Lower	Upper
200	100		
173	28.5	20.6	31.0
215	45.5	39.8	59.6



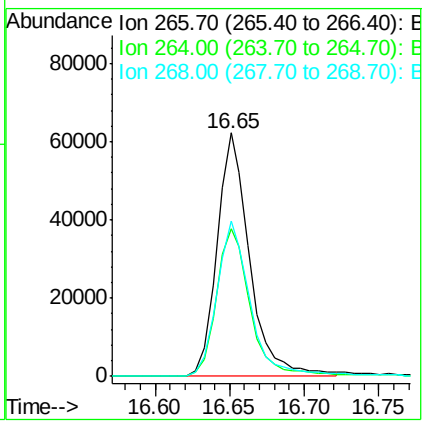


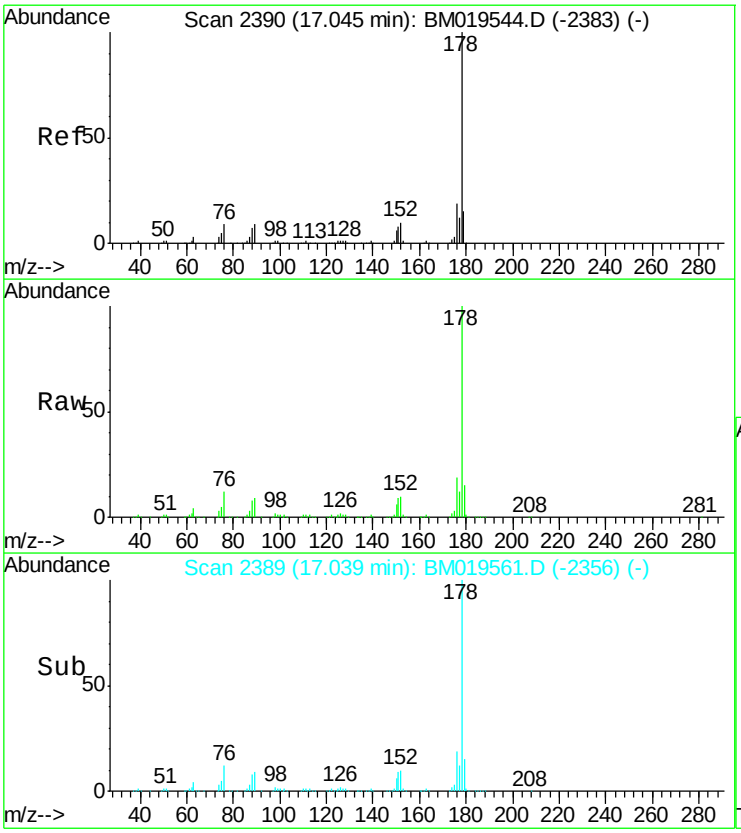
#69
Pentachlorophenol
Concen: 18.206 ng/ul
RT: 16.65 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:266 Resp: 95354

Ion	Ratio	Lower	Upper
266	100		
264	60.7	48.2	72.4
268	63.6	52.3	78.5

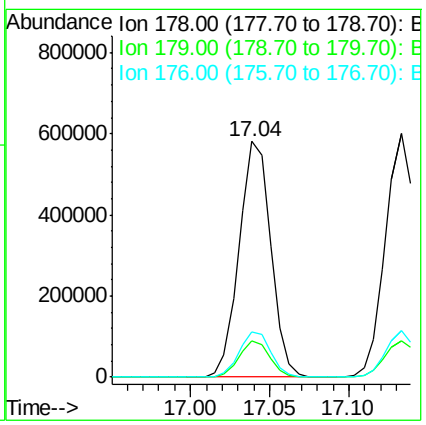


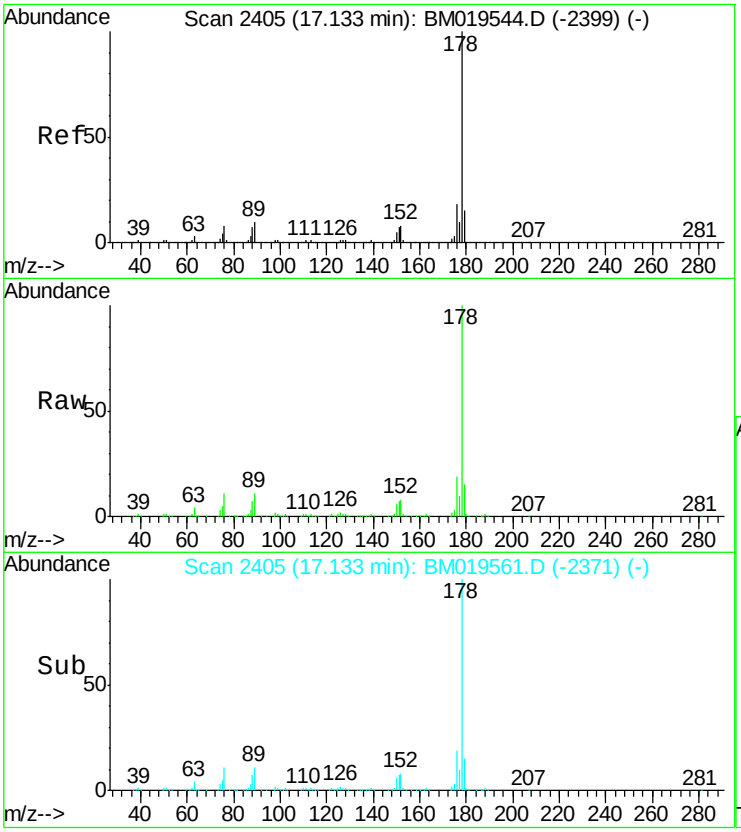


#70
Phenanthrene
Concen: 18.675 ng/ul
RT: 17.04 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:178 Resp: 806853

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	19.3	15.4	23.0



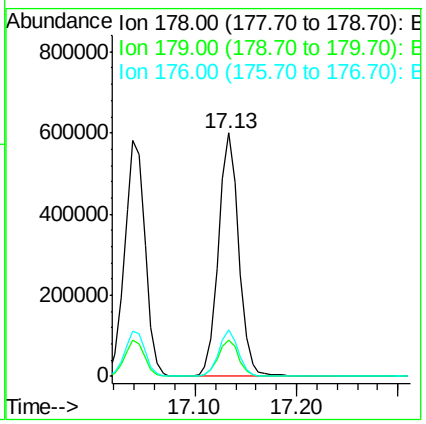


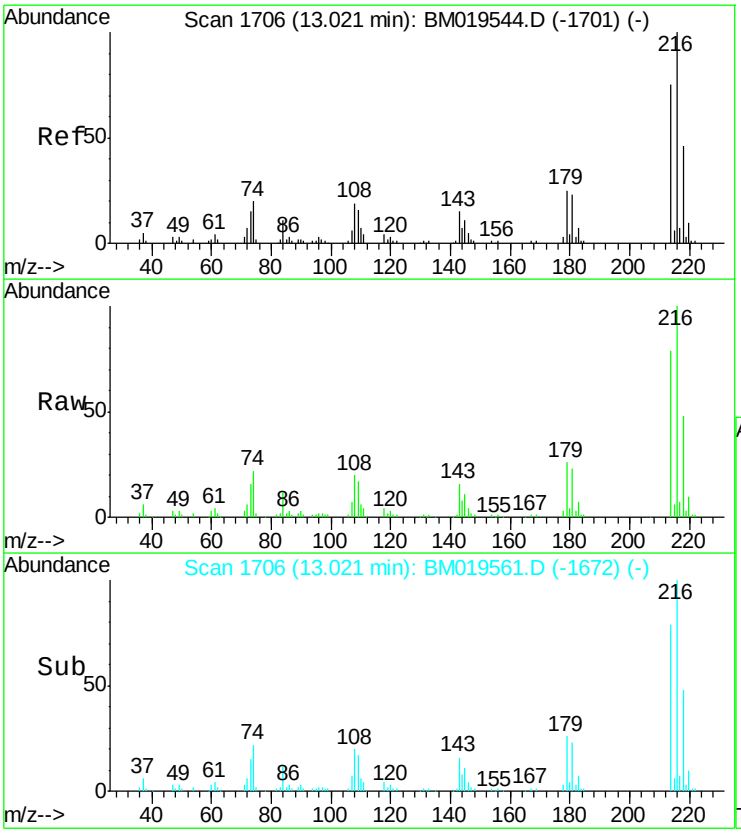
#72
Anthracene
Concen: 18.834 ng/ul
RT: 17.13 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:178 Resp: 830139

Ion	Ratio	Lower	Upper
178	100		
179	15.0	13.4	20.2
176	18.8	15.4	23.0

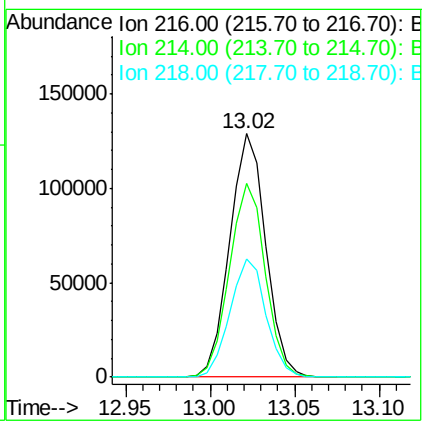


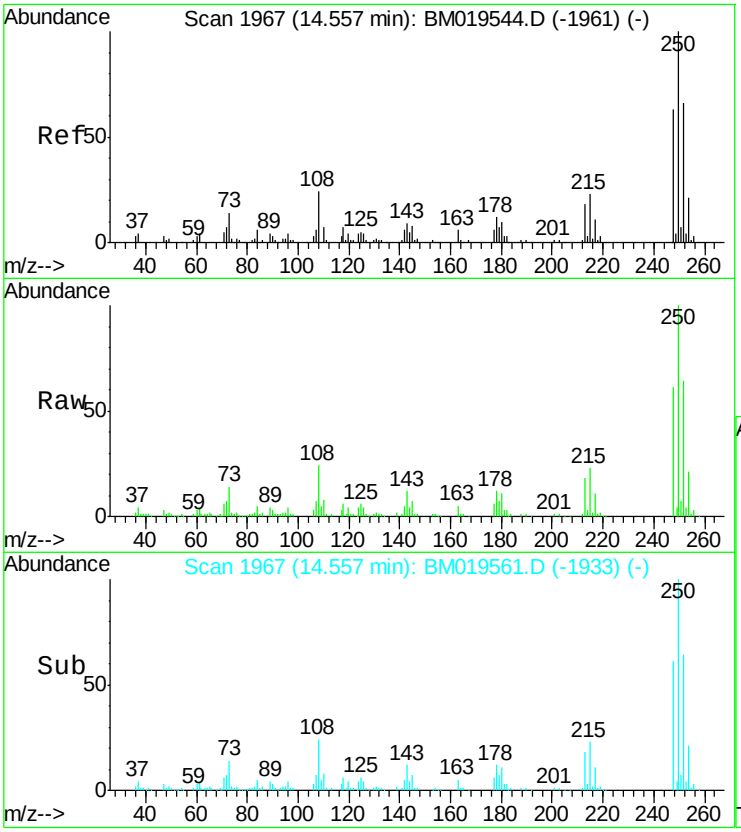


#73
1,2,3,4-Tetrachlorobenzene
Concen: 17.327 ng/uL
RT: 13.02 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:216 Resp: 191429

Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.1	96.1
218	48.5	39.4	59.0



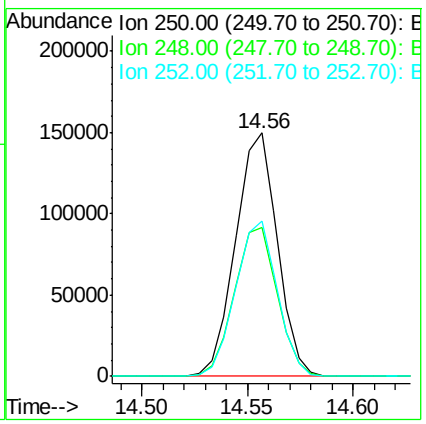


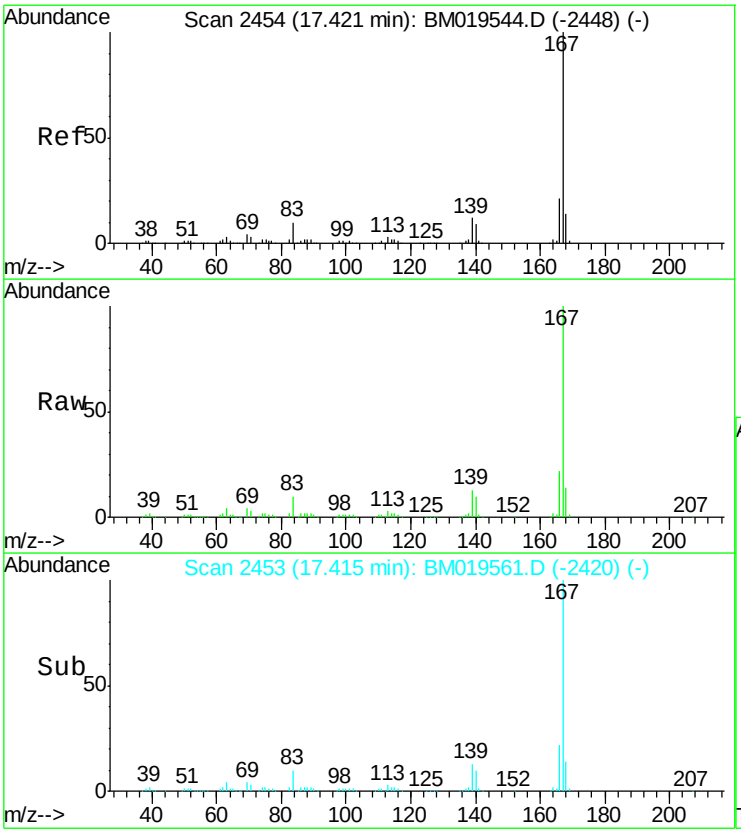
#74
Pentachlorobenzene
Concen: 17.796 ng/uL
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:250 Resp: 205647

Ion	Ratio	Lower	Upper
250	100		
248	61.4	51.4	77.2
252	63.6	49.8	74.6

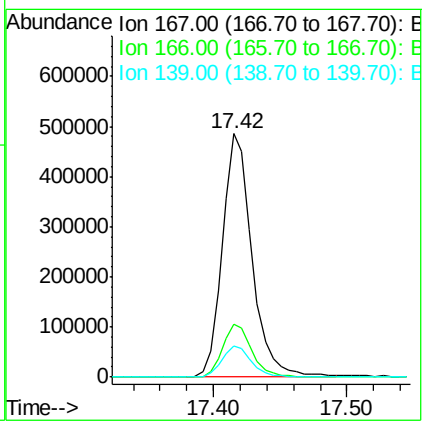


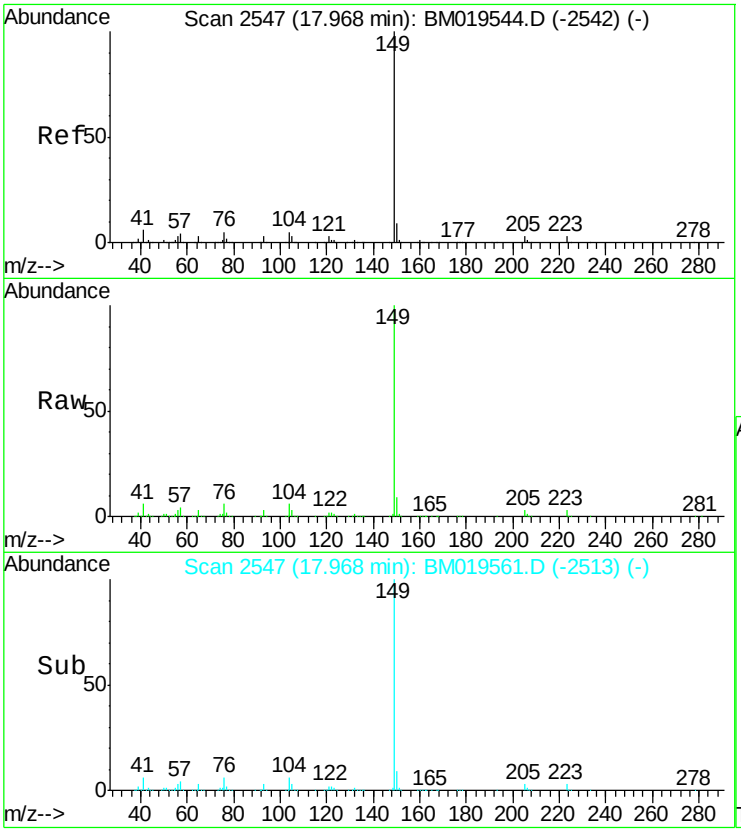


#75
Carbazole
Concen: 19.115 ng/ul
RT: 17.42 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:167 Resp: 755617

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.4
139	12.9	9.1	13.7



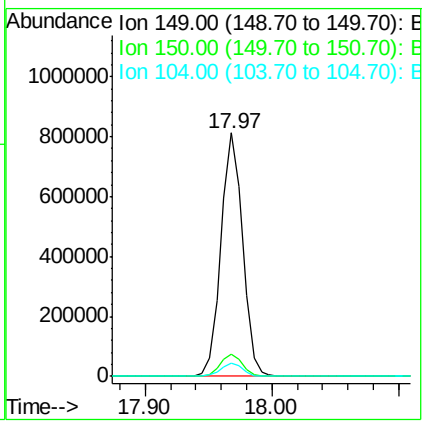


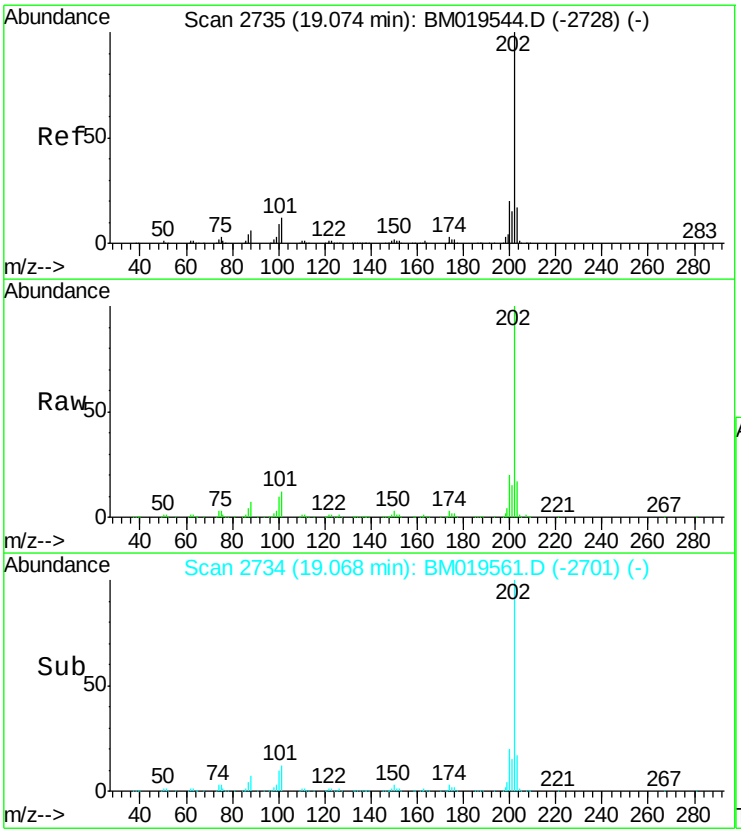
#76
Di-n-butylphthalate
Concen: 22.027 ng/ul
RT: 17.97 min Scan# 2547
Delta R.T. 0.00 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:149 Resp: 965182

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	5.6	4.1	6.1

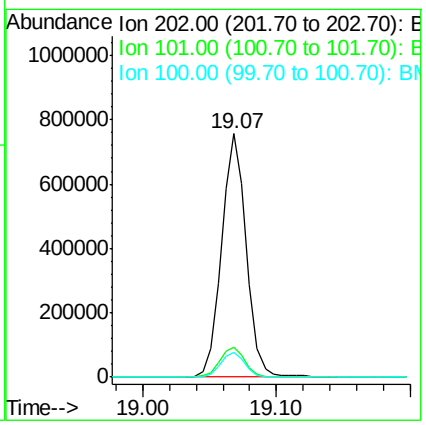


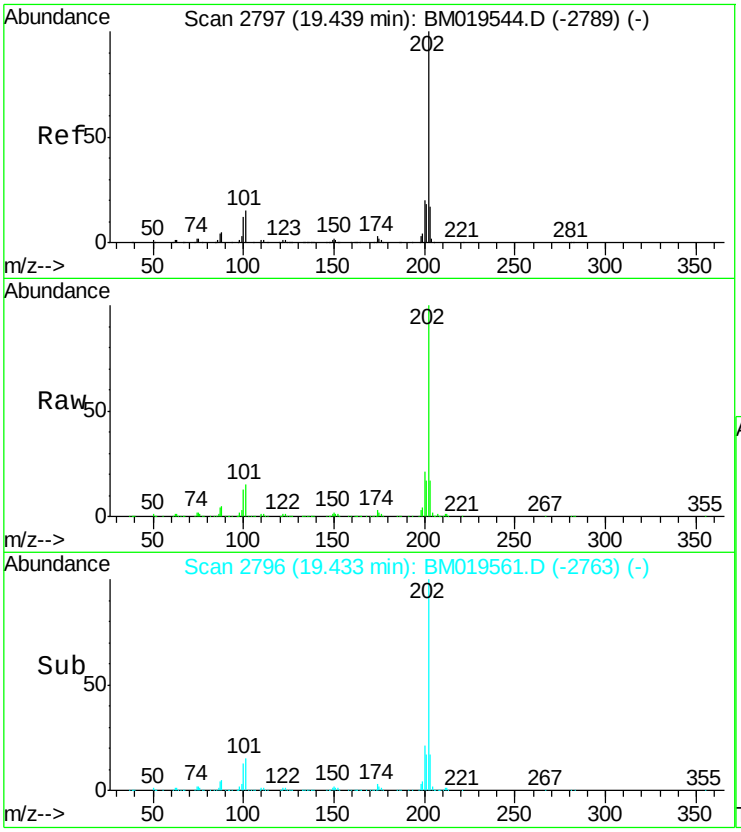


#77
Fluoranthene
Concen: 19.879 ng/ul
RT: 19.07 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:202 Resp: 984144

Ion	Ratio	Lower	Upper
202	100		
101	12.2	6.1	9.1#
100	10.1	4.6	7.0#



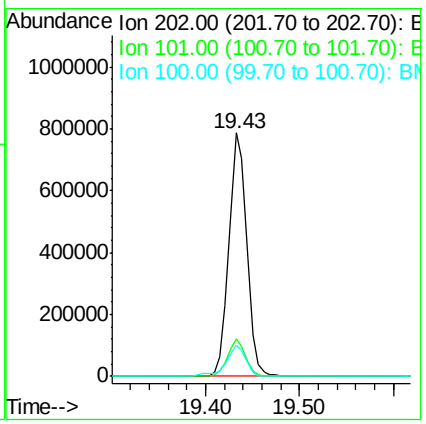


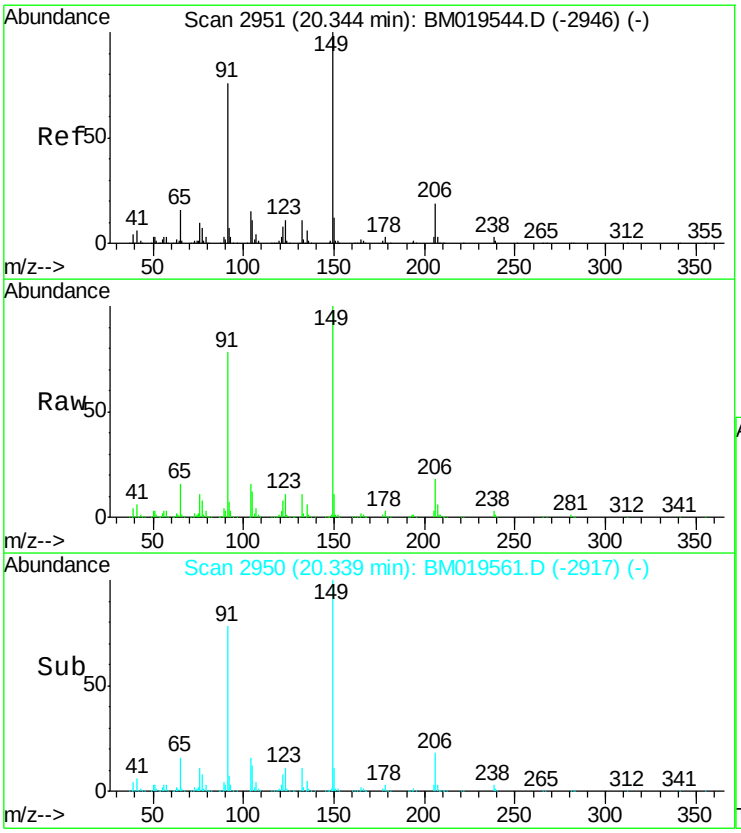
#80
Pyrene
Concen: 17.648 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:202 Resp: 1039935

Ion	Ratio	Lower	Upper
202	100		
101	15.2	6.9	10.3#
100	12.8	5.6	8.4#

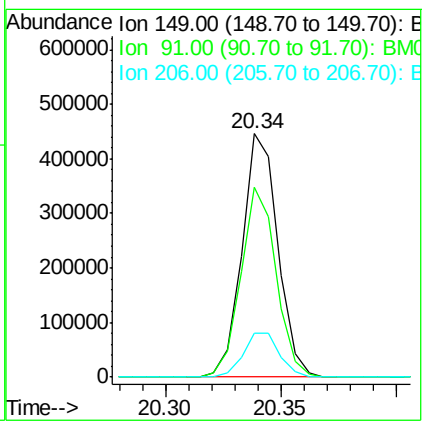


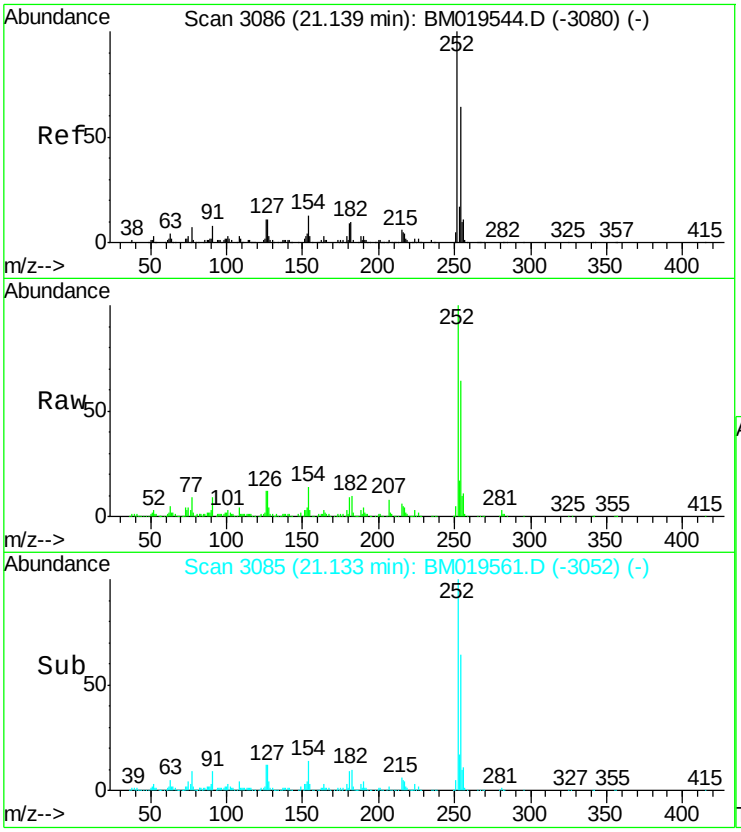


#81
Butylbenzylphthalate
Concen: 20.674 ng/ul
RT: 20.34 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:149 Resp: 482358

Ion	Ratio	Lower	Upper
149	100		
91	78.0	53.4	80.0
206	18.0	19.3	28.9#



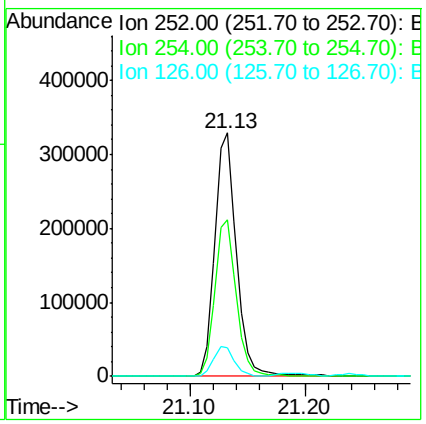


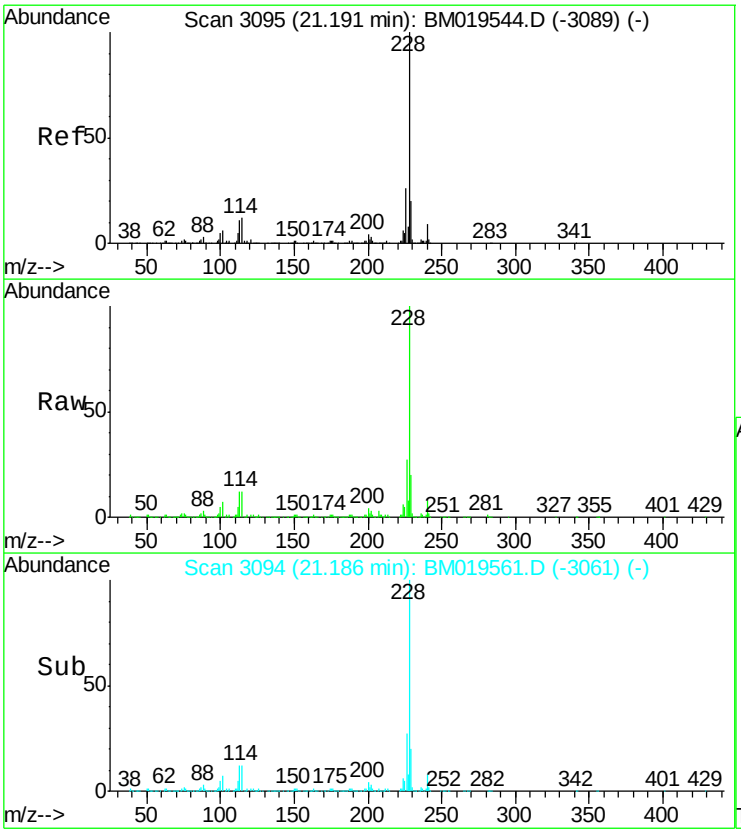
#82
3,3'-Dichlorobenzidine
Concen: 20.091 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:252 Resp: 427503

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.8	79.2
126	11.6	6.9	10.3#

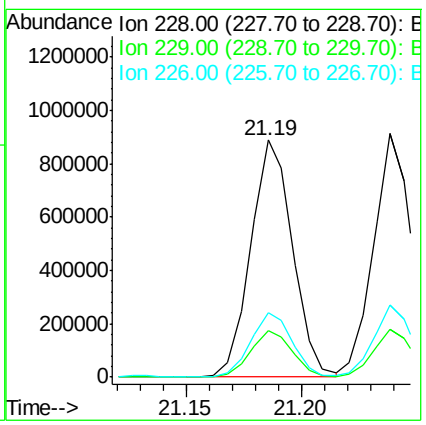


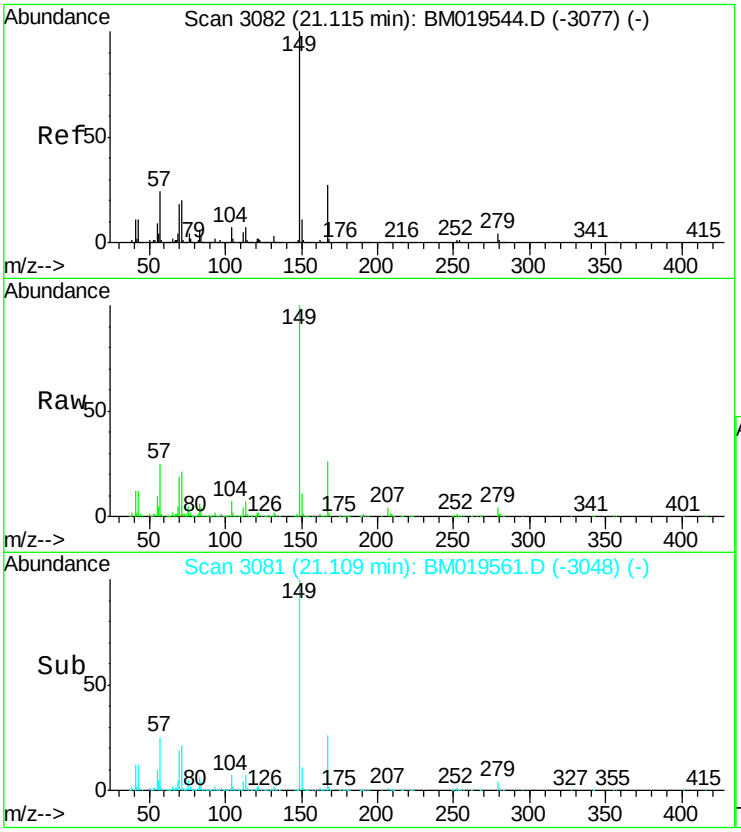


#83
Benzo(a)anthracene
Concen: 19.041 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:228 Resp: 1122542

Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.0	24.0
226	27.0	21.8	32.8



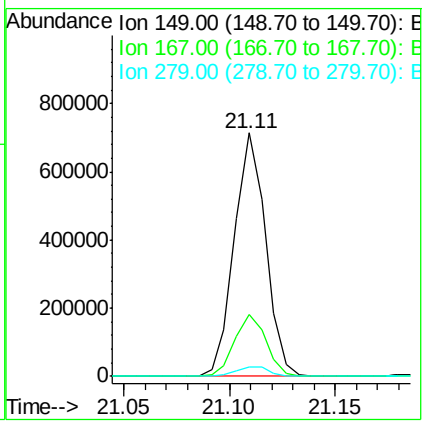


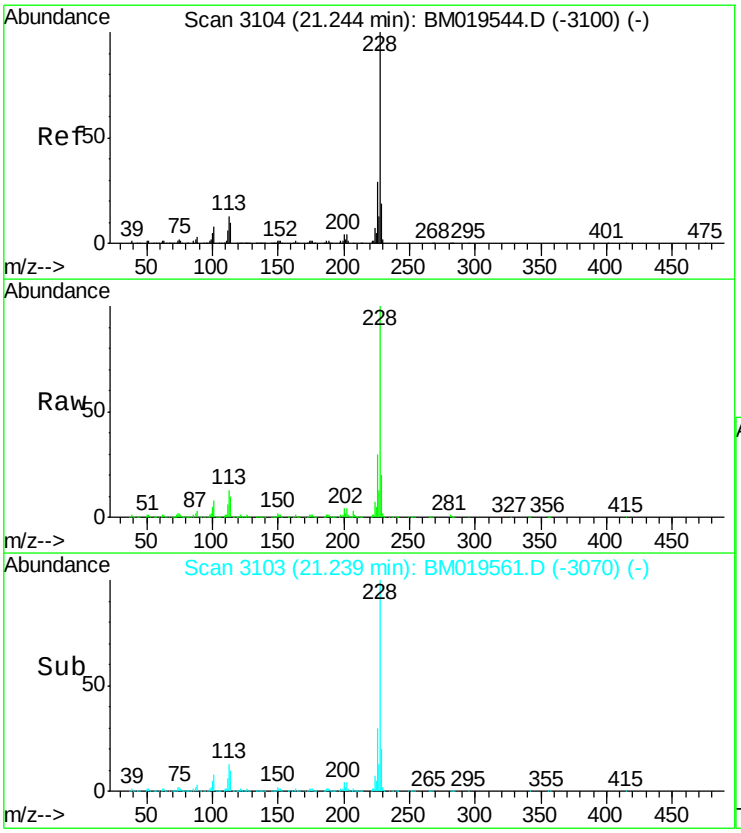
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.654 ng/ul
RT: 21.11 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:149 Resp: 732293

Ion	Ratio	Lower	Upper
149	100		
167	25.6	23.0	34.6
279	3.8	4.3	6.5#

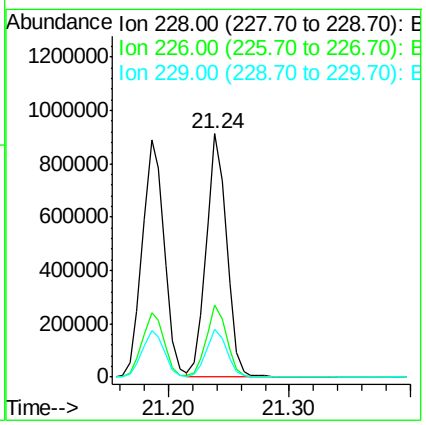


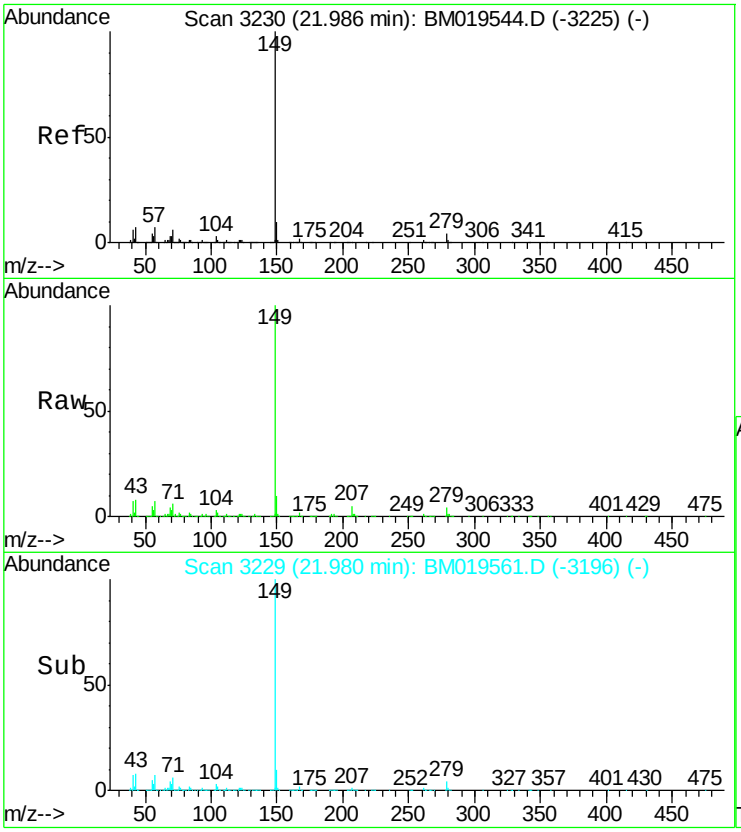


#85
Chrysene
Concen: 18.780 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:228 Resp: 1062373

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	19.6	16.0	24.0

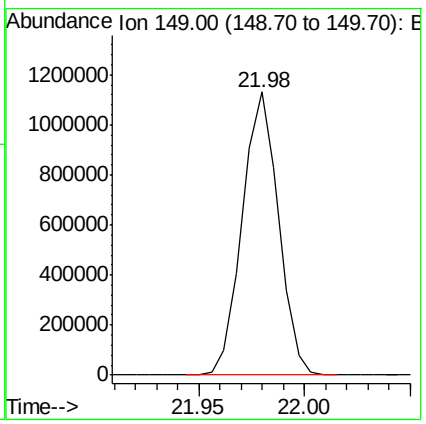


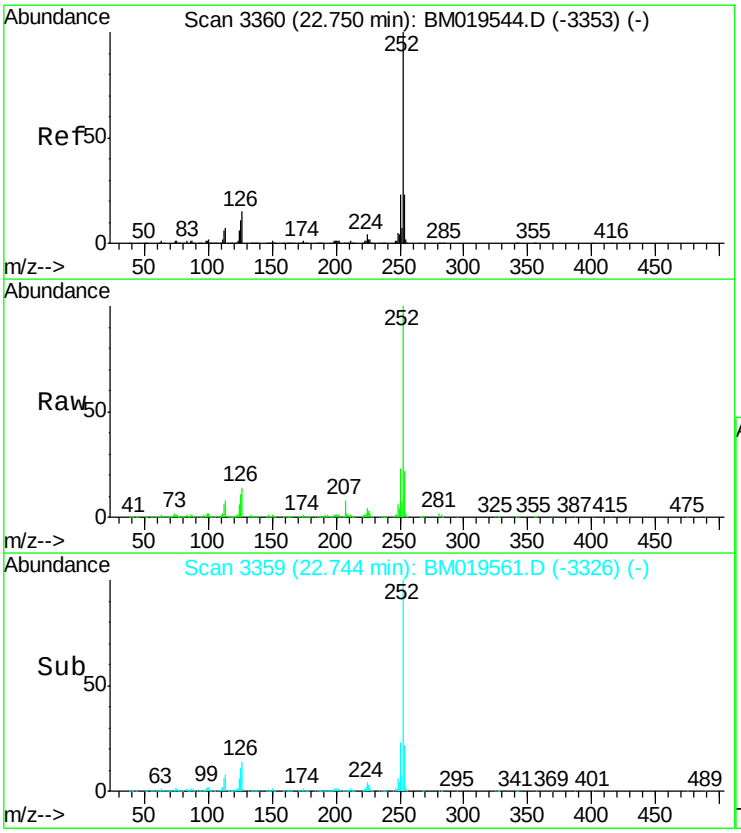


#87
Di-n-octyl phthalate
Concen: 18.127 ng/ul
RT: 21.98 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:149 Resp: 1343670

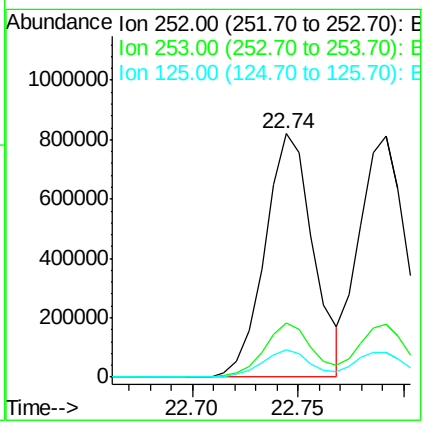


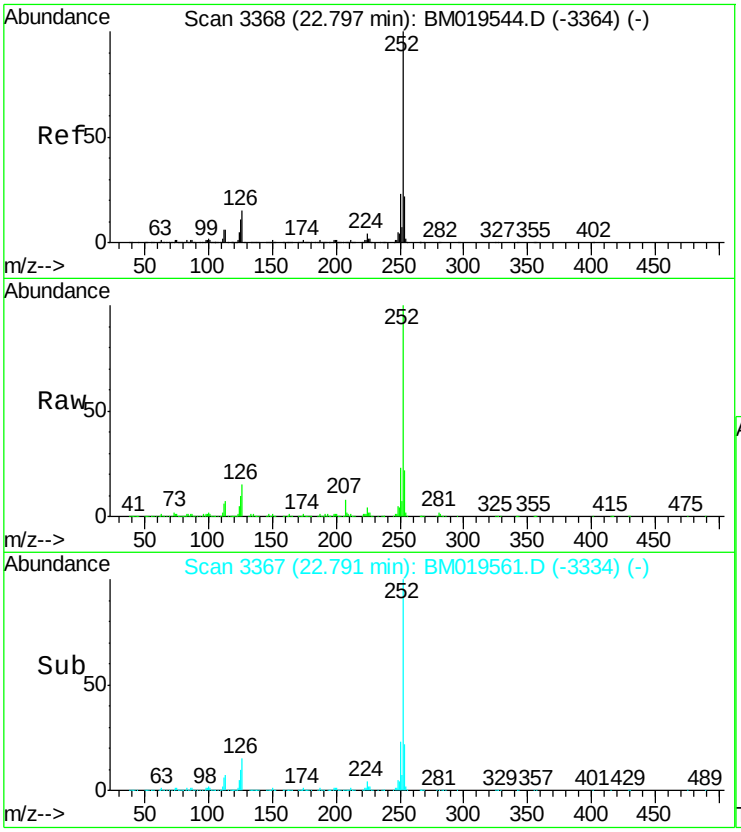


#88
Benzo(b)fluoranthene
Concen: 18.045 ng/ul
RT: 22.74 min Scan# 3359
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:252 Resp: 1306262

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	11.3	4.9	7.3#



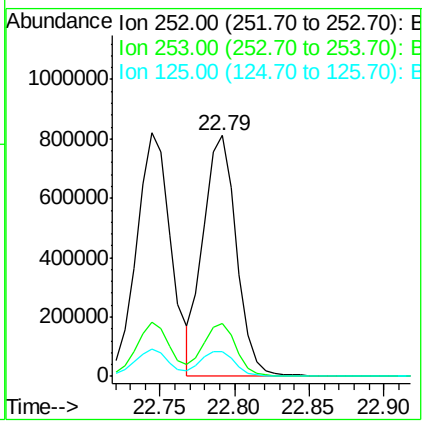


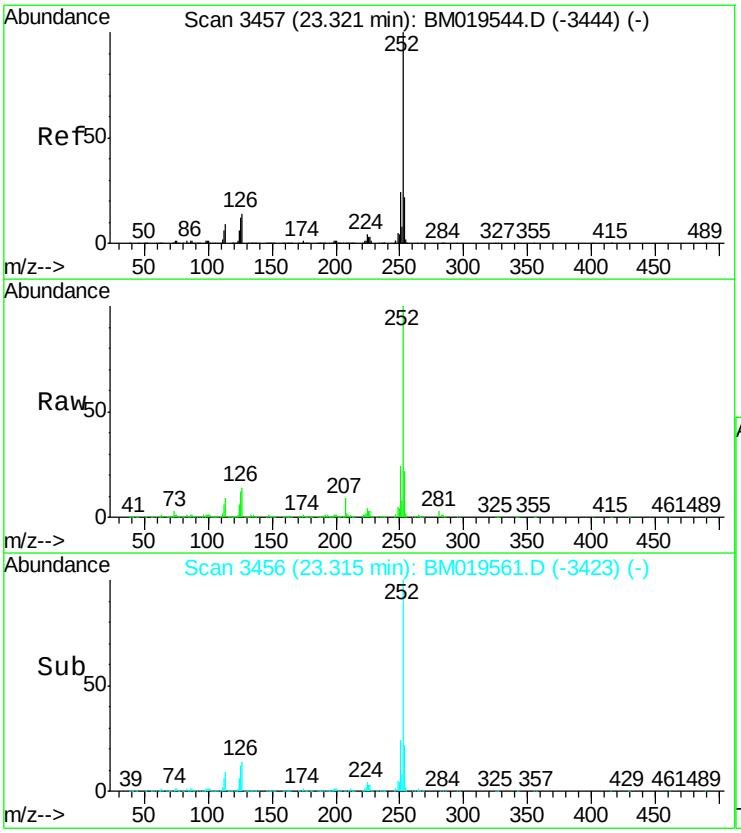
#89
Benzo(k)fluoranthene
Concen: 17.976 ng/ul
RT: 22.79 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:252 Resp: 1249668

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	10.3	5.4	8.0#

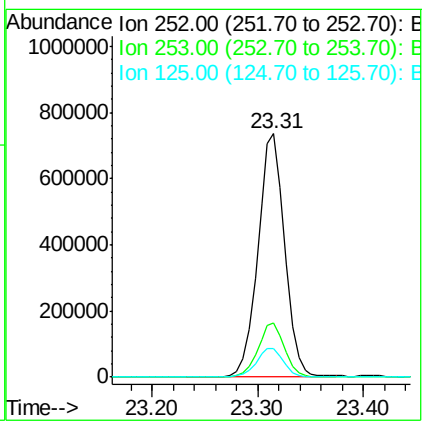


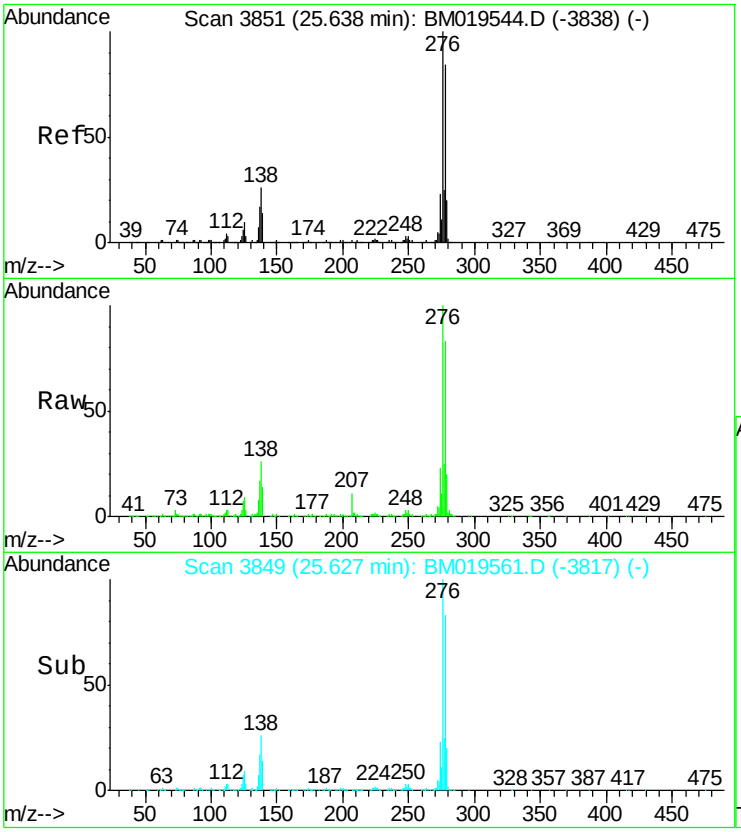


#91
Benzo(a)pyrene
Concen: 18.641 ng/ul
RT: 23.31 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:252 Resp: 1290032

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	11.8	5.8	8.6#



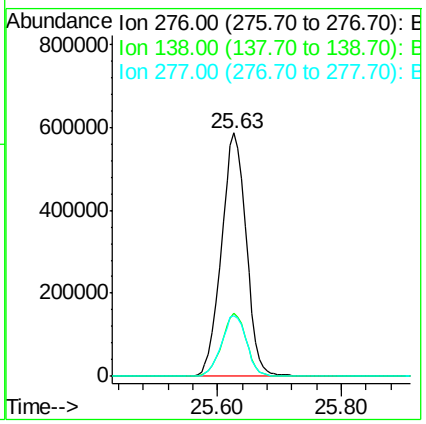


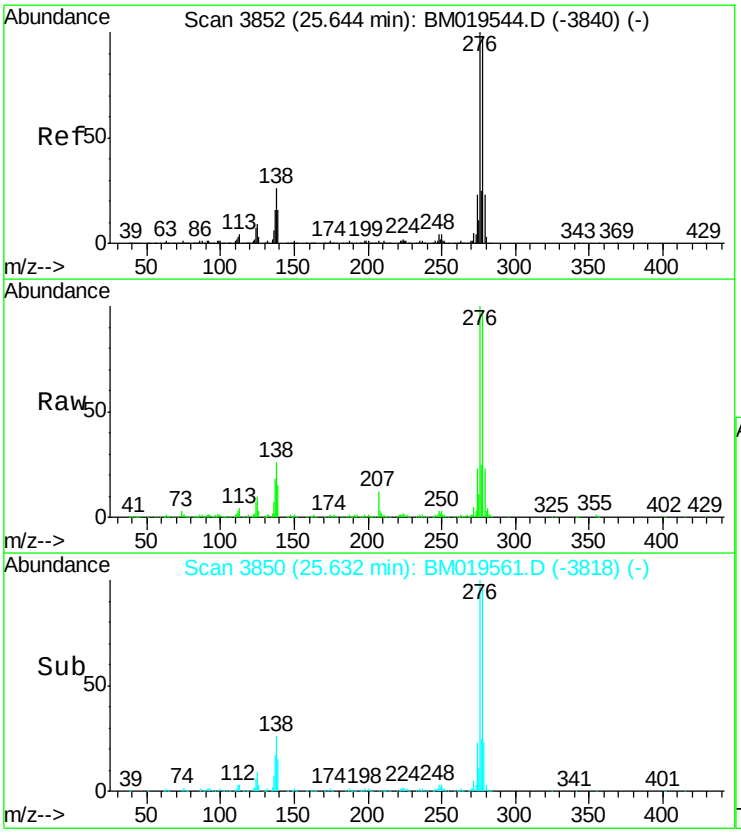
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.887 ng/ul
RT: 25.63 min Scan# 3849
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:276 Resp: 1636727

Ion	Ratio	Lower	Upper
276	100		
138	25.8	10.9	16.3#
277	24.7	18.9	28.3

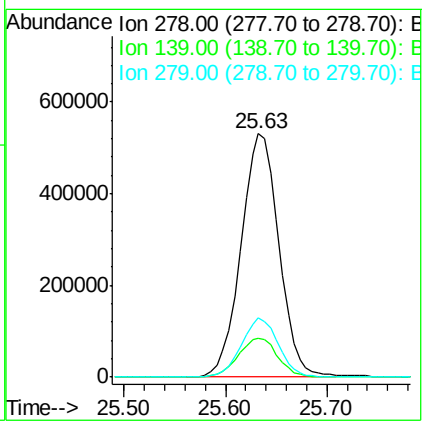


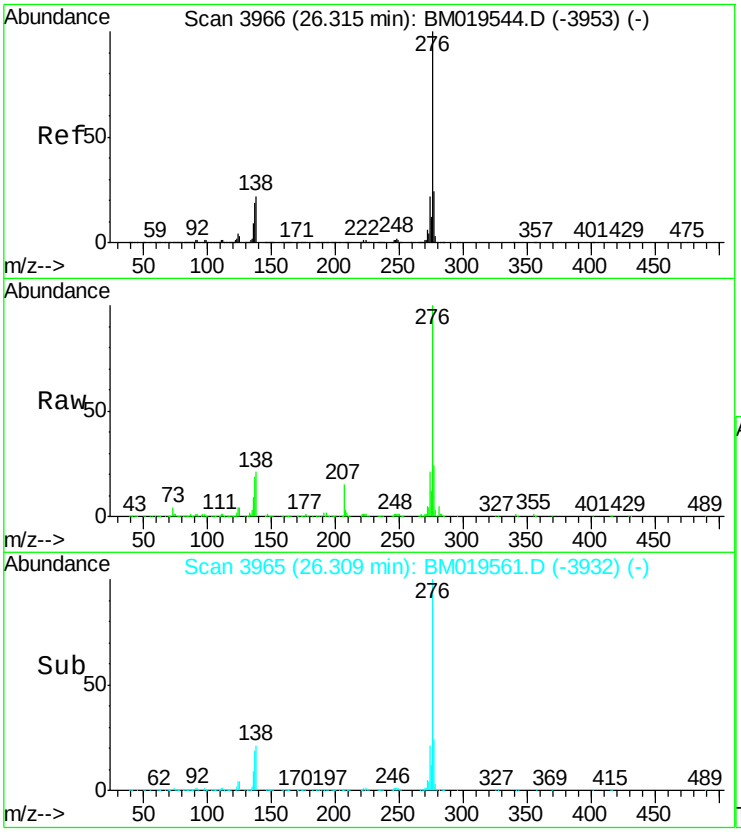


#93
Dibenzo(a,h)anthracene
Concen: 18.637 ng/ul
RT: 25.63 min Scan# 3850
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Tgt Ion:278 Resp: 1376836

Ion	Ratio	Lower	Upper
278	100		
139	16.1	9.0	13.4#
279	24.2	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 18.579 ng/ul
RT: 26.31 min Scan# 3965
Delta R.T. -0.01 min
Lab File: BM019561.D
Acq: 29 Mar 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Tgt Ion:276 Resp: 1345420

Ion	Ratio	Lower	Upper
276	100		
138	21.1	11.2	16.8#
277	23.7	19.0	28.6