Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\

Quantitation Report (Not Reviewed)

Data File : BM025019.D
Acq On : 22 Feb 2020 10:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02010

Quant Time: Feb 24 03:38:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 03:25:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	173769	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	733705	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.99	164	514831	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	1204385	20.00	ng/ul	0.00
78) Chrysene-d12	20.96	240	1428851	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	1595250	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.94	96	33872	9.38	ng/uL	0.00
5) Phenol-d5	6.54	99	283532	24.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.69	67	166570	25.55	ng/ul	0.00
9) 2-Chlorophenol-d4	6.87	132	235192	22.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.06	113	236119	24.24	ng/ul	0.00
19) Nitrobenzene-d5	8.47	128	112725	21.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.19	143	129023	20.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.73	165	262344	20.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.23	131	276390	23.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.42	166	797099	20.51	ng/ul	0.00
47) Acenaphthylene-d8	13.67	160	981284	21.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.23	143	129205	20.46	ng/ul	0.00
58) Fluorene-d10	15.00	176	727973	21.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	142733	18.18	ng/ul	0.00
71) Anthracene-d10	16.84	188	1150440	20.92	ng/ul	0.00
79) Pyrene-d10	19.16	212	1395762	19.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.91	264	1713790	21.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.98	88	35678	9.365	ng/uL#	84
4) Benzaldehyde	6.49	77	113700	14.976	ng/ul	98
6) Phenol	6.56	94	301372	24.803	ng/ul	93
8) Bis(2-Chloroethyl)ether	6.78	93	234692	23.920	ng/ul	98
10) 2-Chlorophenol	6.91	128	238457	22.615	ng/ul	98
11) 2-Methylphenol	7.79	108	222124	23.552	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	7.87	45	77081	9.990	ng/ul#	75
14) Acetophenone	8.15	105	363936	23.710	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.15	70	196053	27.023	ng/ul#	82
16) 4-Methylphenol	8.12	108	246519	24.209	ng/ul	94
17) Hexachloroethane	8.39	117	99658	20.961	ng/ul	93
20) Nitrobenzene	8.52	77	290683	23.076	ng/ul	95
21) Isophorone	9.05	82	540350	23.654	ng/ul	93
23) 2-Nitrophenol	9.22	139	138725	20.560	ng/ul	93
24) 2,4-Dimethylphenol	9.30	107	272947	21.653	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.53	93	318311	22.215	ng/ul	98
27) 2,4-Dichlorophenol	9.75	162	251270	20.119	ng/ul	97
28) Naphthalene	10.14	128	796342	21.243	ng/ul	99
30) 4-Chloroaniline	10.26	127	277796	23.528	ng/ul	98
31) Hexachlorobutadiene	10.44	225	178194	17.176	ng/ul	97
32) Caprolactam	11.03	113	69262	21.156	ng/ul	85
33) 4-Chloro-3-methylphenol	11.40	107	262398	22.643	ng/ul	97
34) 2-Methylnaphthalene	11.77	142	569263	20.615	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\

Quantitation Report (Not Reviewed)

Data File : BM025019.D
Acq On : 22 Feb 2020 10:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02010

Quant Time: Feb 24 03:38:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 03:25:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	11.99	142	582777	21.161 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.15	216	344613	18.929 ng/ul	96
38) Hexachlorocyclopentadiene	12.13	237	170362	13.270 ng/ul	94
39) 2,4,6-Trichlorophenol	12.40	196	221471	19.763 ng/ul	95
40) 2,4,5-Trichlorophenol	12.48	196	235875	20.139 ng/ul	96
41) 1,1'-Biphenyl	12.82	154	773764	20.359 ng/ul#	97
42) 2-Chloronaphthalene	12.85	162	638476	20.575 ng/ul	99
43) 2-Nitroaniline	13.06	65	155168	23.714 ng/ul	93
45) Dimethylphthalate	13.47	163	806544	19.895 ng/ul	99
46) 2,6-Dinitrotoluene	13.58	165	168338	20.535 ng/ul	99
48) Acenaphthylene	13.70	152	1010805	21.502 ng/ul	99
49) 3-Nitroaniline	13.91	138	119343	19.327 ng/ul#	81
50) Acenaphthene	14.06	153	676304	21.303 ng/ul	97
51) 2,4-Dinitrophenol	14.12	184	78967	15.812 ng/ul	95
53) 4-Nitrophenol	14.24	109	98811	19.159 ng/ul	93
54) Dibenzofuran	14.40	168	976447	20.633 ng/ul	98
55) 2,4-Dinitrotoluene	14.38	165	244574	20.904 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.63	232	231925	20.265 ng/ul	98
57) Diethylphthalate	14.86	149	776796	19.365 ng/ul	98
59) Fluorene	15.05	166	815306	20.904 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.06	204	430752	19.182 ng/ul	97
61) 4-Nitroaniline	15.08	138	140499	18.373 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.15	198	150513	17.912 ng/ul	97
65) N-Nitrosodiphenylamine	15.27	169	694099	20.632 ng/ul	99
66) 4-Bromophenyl-phenylether	15.96	248	278818	18.475 ng/ul	96
67) Hexachlorobenzene	16.06	284	345276	19.359 ng/ul	99
68) Atrazine	16.24	200	271263	18.766 ng/ul	100
69) Pentachlorophenol	16.41	266	201465	18.877 ng/ul	98
70) Phenanthrene	16.79	178	1374386	20.929 ng/ul	100
72) Anthracene	16.88	178	1397661	20.986 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.77	216	351422	17.770 ng/uL	96
74) Pentachlorobenzene	14.32	250	372160	17.732 ng/uL	100
75) Carbazole	17.16	167	1157902	20.869 ng/ul	100
76) Di-n-butylphthalate	17.76	149	1298555	18.395 ng/ul	100
77) Fluoranthene	18.82	202	1730148	21.462 ng/ul	97
80) Pyrene	19.19	202	1821138	19.255 ng/ul#	94
81) Butylbenzylphthalate	20.13	149	632964	17.892 ng/ul	94
82) 3,3'-Dichlorobenzidine	20.89	252	521185	15.604 ng/ul	97
83) Benzo(a)anthracene	20.95	228	1847572	19.196 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	20.93	149	922078	16.466 ng/ul	99
85) Chrysene	21.00	228	1862973	19.661 ng/ul	100
87) Di-n-octyl phthalate	21.77	149	1598971	16.773 ng/ul	100
88) Benzo(b)fluoranthene	22.43	252	2095310	20.656 ng/ul	99
89) Benzo(k)fluoranthene	22.47	252	1932371	19.791 ng/ul	99
91) Benzo(a)pyrene	22.95	252	1881711	20.691 ng/ul#	99
92) Indeno(1,2,3-cd)pyrene	25.05	276	2406269	21.253 ng/ul	97
93) Dibenzo(a,h)anthracene	25.07	278	2013995	20.878 ng/ul	99
94) Benzo(g,h,i)perylene	25.66	276	2025822	21.513 ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\

Quantitation Report (Not Reviewed)

Data File : BM025019.D
Acq On : 22 Feb 2020 10:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Quant Time: Feb 24 03:38:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 03:25:45 2020
Response via : Initial Calibration

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

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

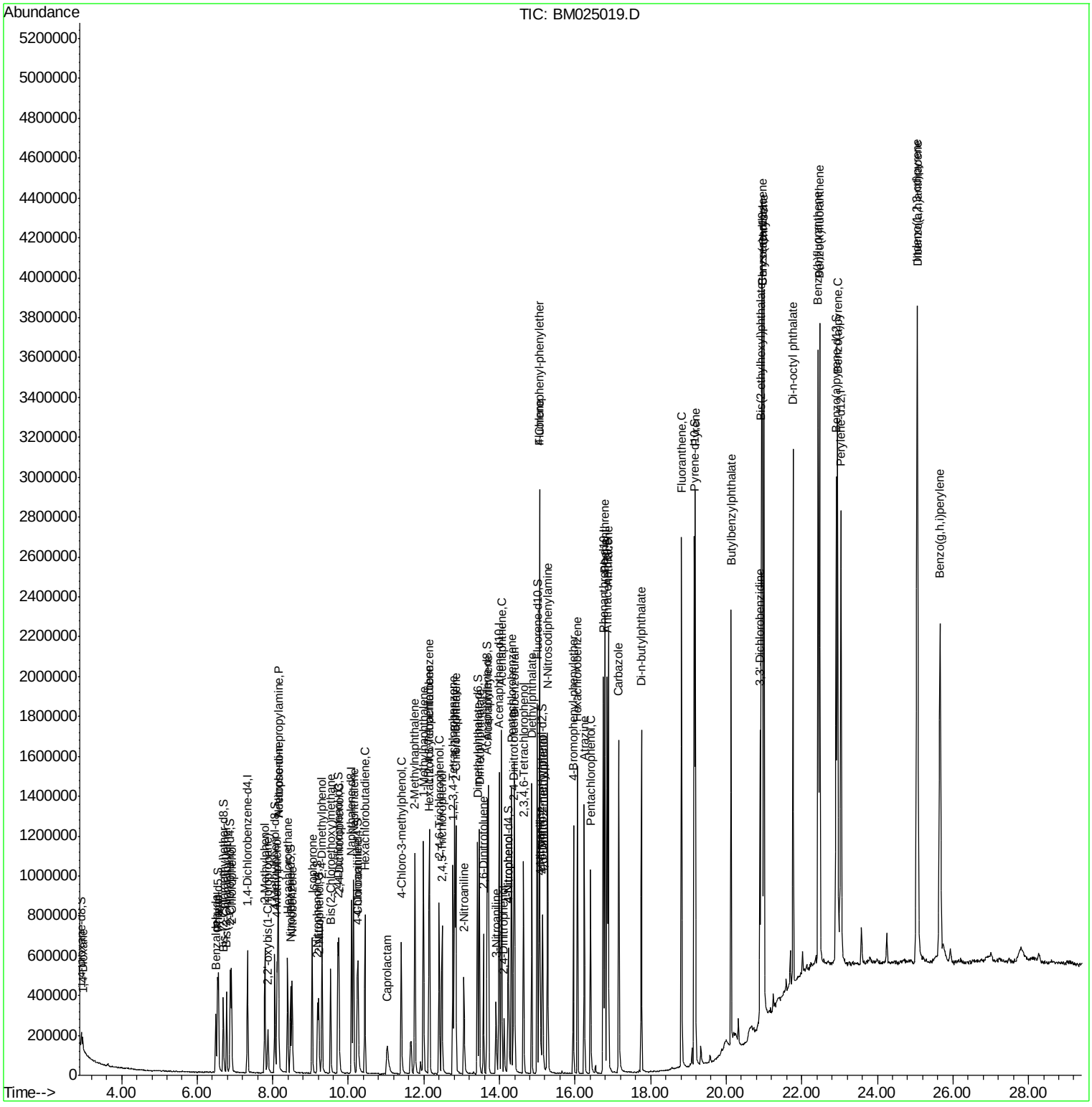
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\

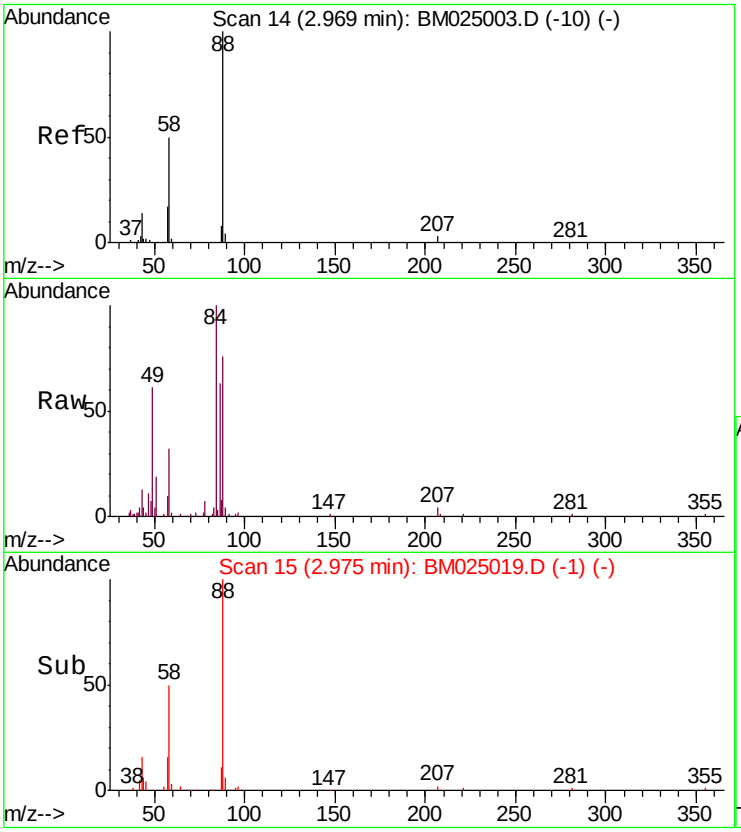
Quantitation Report (Not Reviewed)

Data File : BM025019.D
Acq On : 22 Feb 2020 10:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Quant Time: Feb 24 03:38:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 03:25:45 2020
Response via : Initial Calibration



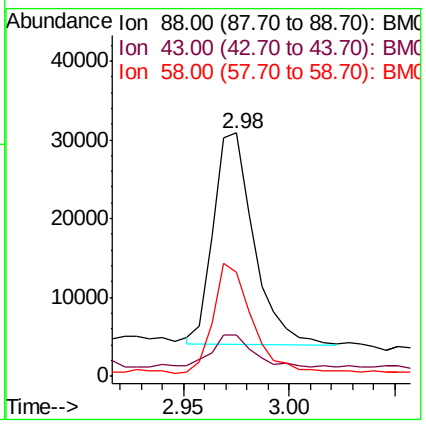


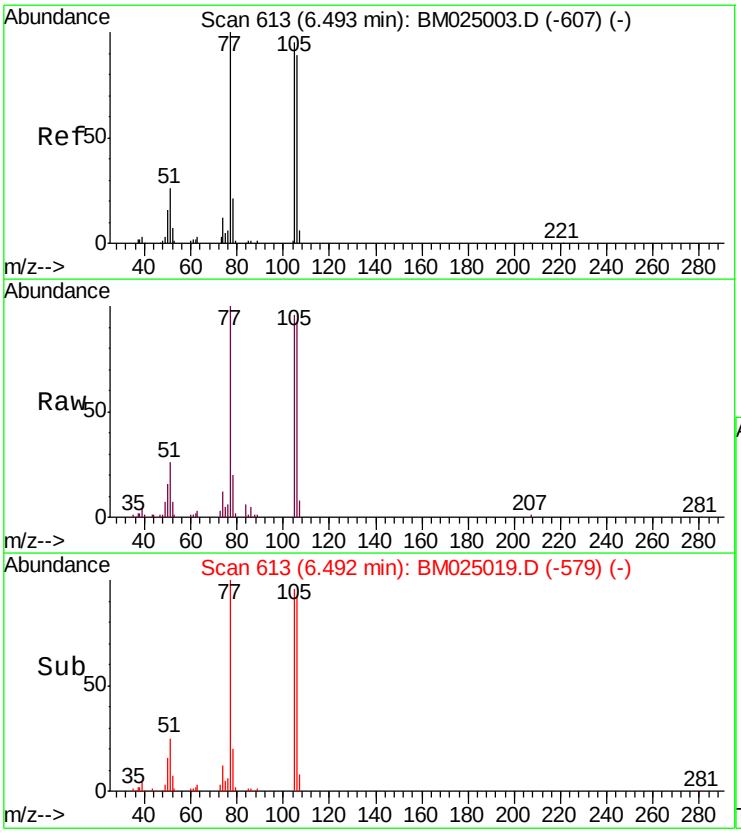
#2
1,4-Dioxane
Concen: 9.365 ng/uL
RT: 2.98 min Scan# 15
Delta R.T. 0.01 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion: 88 Resp: 35678

Ion	Ratio	Lower	Upper
88	100		
43	16.9	19.9	29.9#
58	42.7	43.4	65.2#

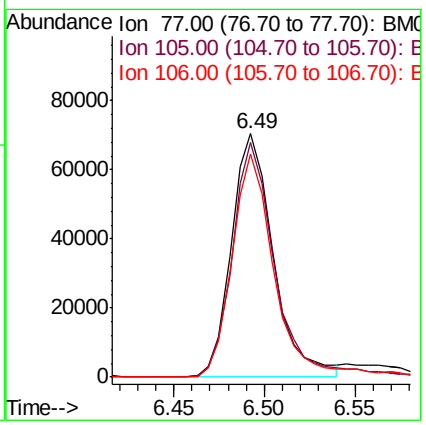


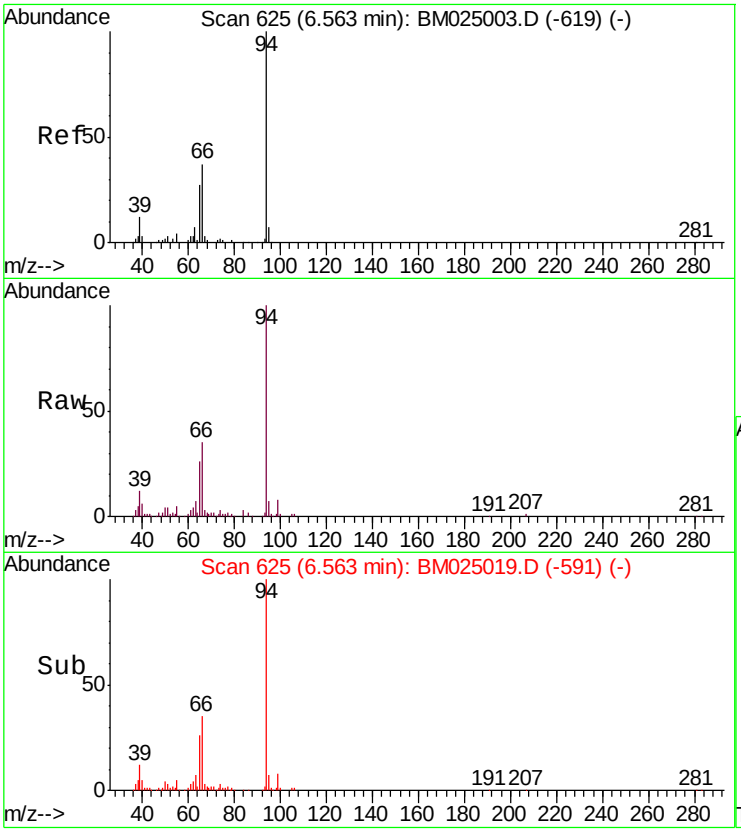


#4
Benzaldehyde
Concen: 14.976 ng/ul
RT: 6.49 min Scan# 613
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion: 77 Resp: 113700

Ion	Ratio	Lower	Upper
77	100		
105	96.2	76.2	114.2
106	91.8	75.4	113.2



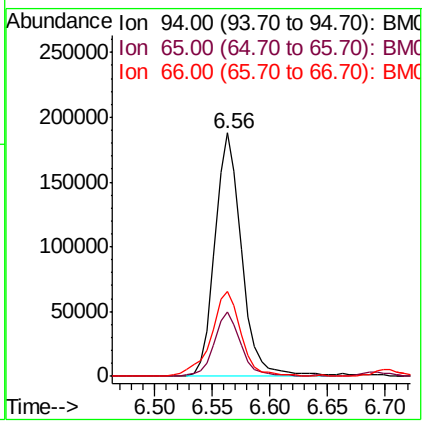


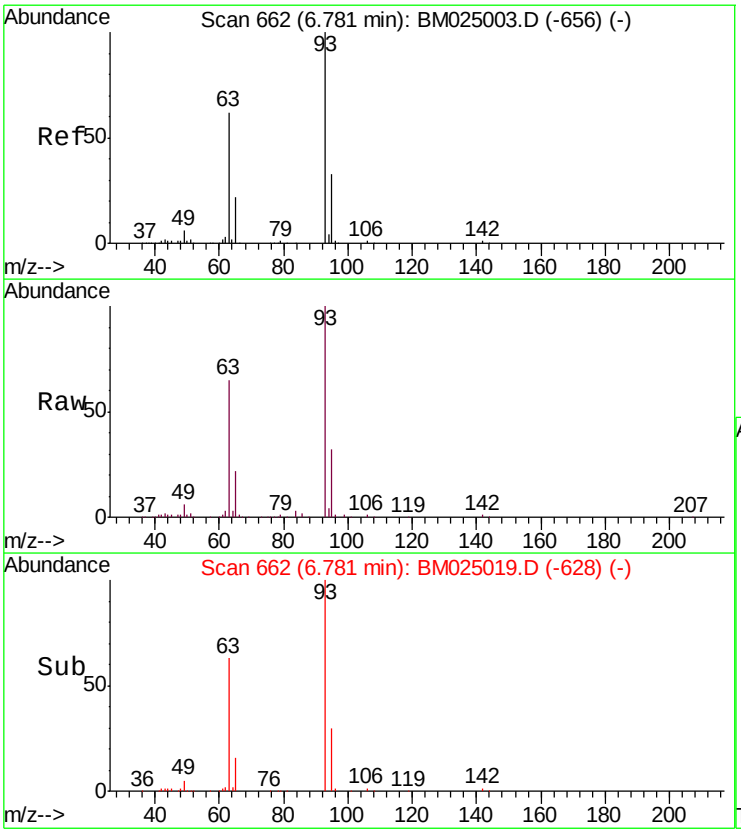
#6
Phenol
Concen: 24.803 ng/ul
RT: 6.56 min Scan# 625
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion: 94 Resp: 301372

Ion	Ratio	Lower	Upper
94	100		
65	26.5	22.6	34.0
66	35.1	33.0	49.4

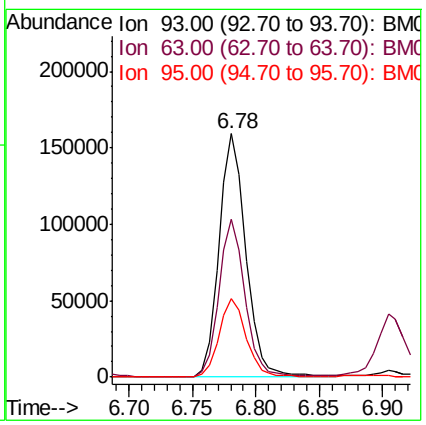


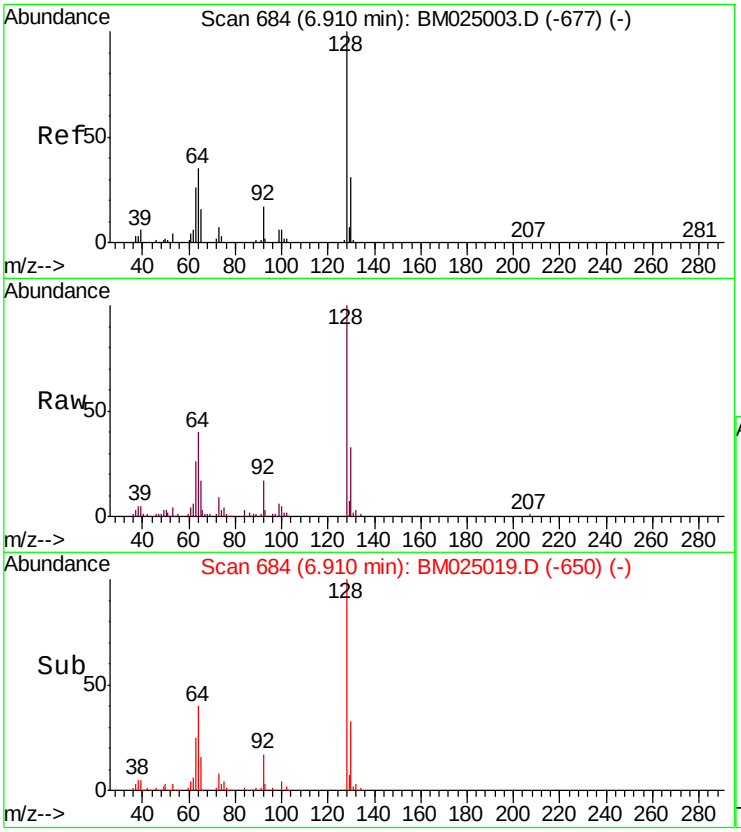


#8
Bis(2-Chloroethyl)ether
Concen: 23.920 ng/ul
RT: 6.78 min Scan# 662
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion: 93 Resp: 234692

Ion	Ratio	Lower	Upper
93	100		
63	65.0	50.6	76.0
95	32.3	26.4	39.6



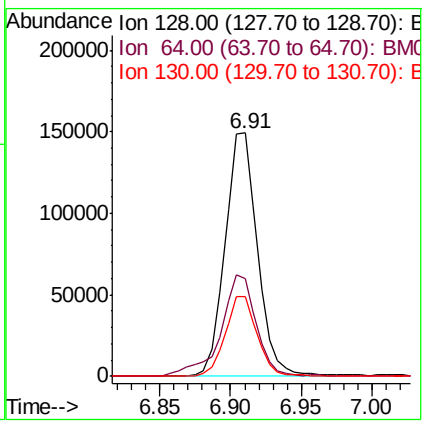


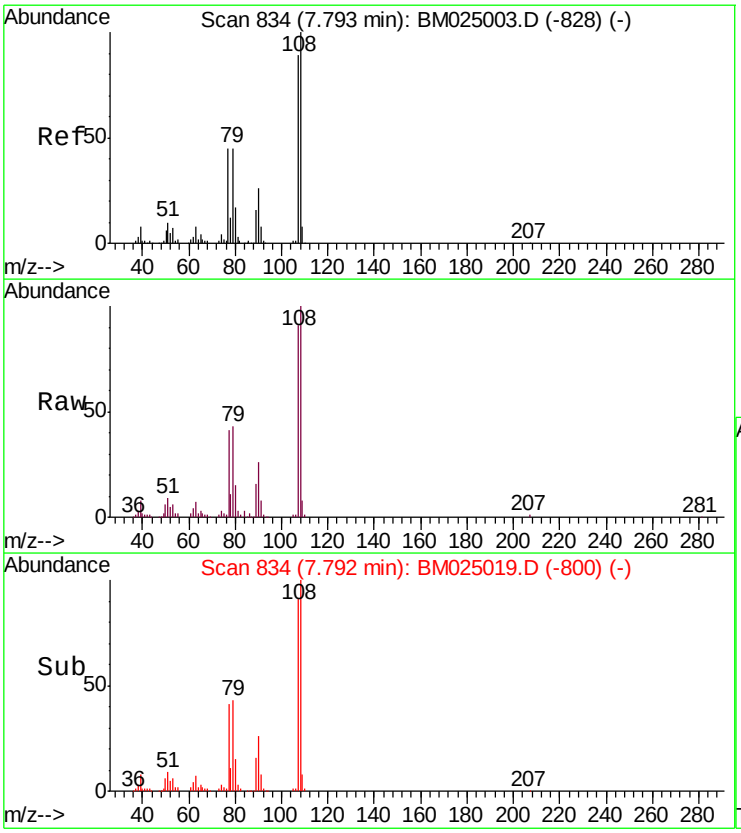
#10
2-Chlorophenol
Concen: 22.615 ng/ul
RT: 6.91 min Scan# 684
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:128 Resp: 238457

Ion	Ratio	Lower	Upper
128	100		
64	40.4	31.1	46.7
130	33.0	26.1	39.1

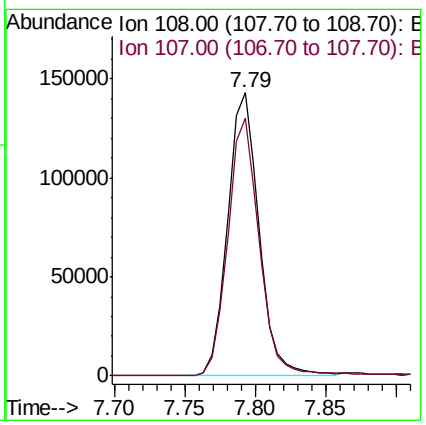


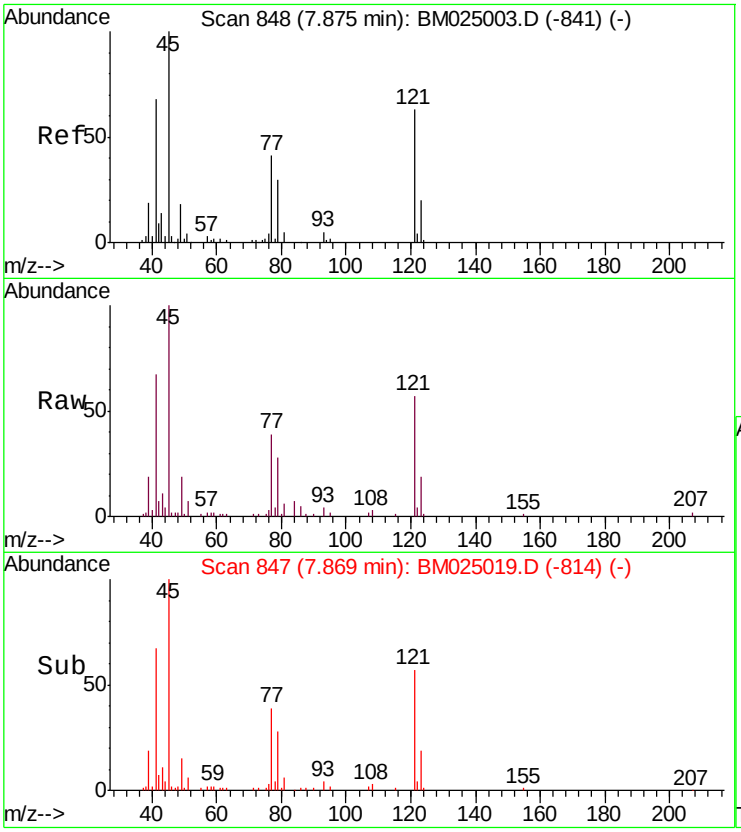


#11
2-Methylphenol
Concen: 23.552 ng/ul
RT: 7.79 min Scan# 834
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:108 Resp: 222124

Ion	Ratio	Lower	Upper
108	100		
107	91.1	70.7	106.1



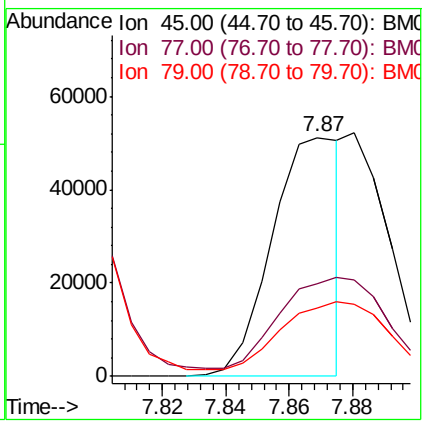


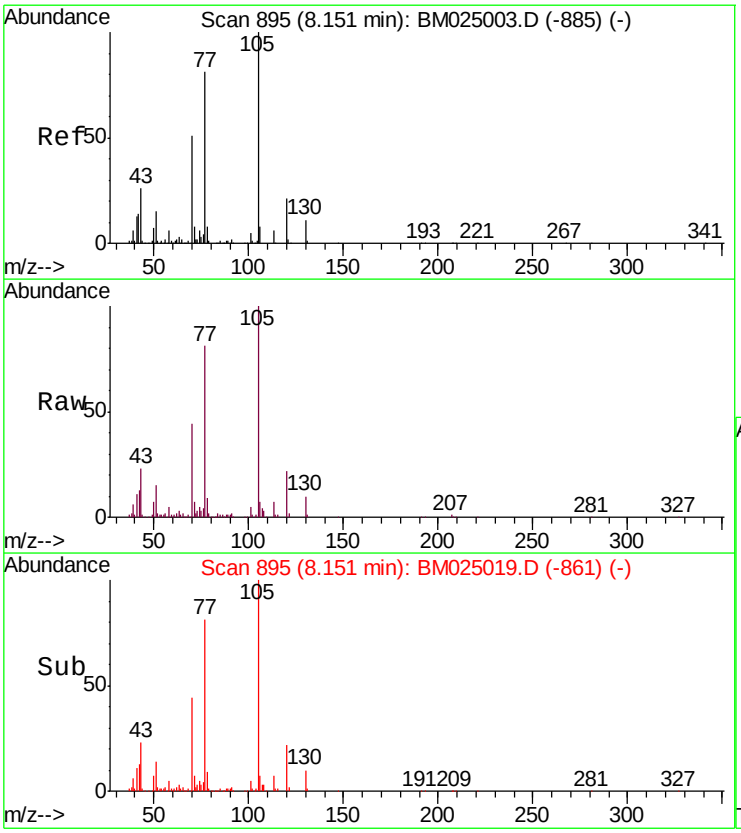
#12
2,2'-oxybis(1-Chloropropane)
Concen: 9.990 ng/ul
RT: 7.87 min Scan# 847
Delta R.T. -0.01 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion: 45 Resp: 77081

Ion	Ratio	Lower	Upper
45	100		
77	38.7	20.6	30.8#
79	28.4	14.2	21.2#

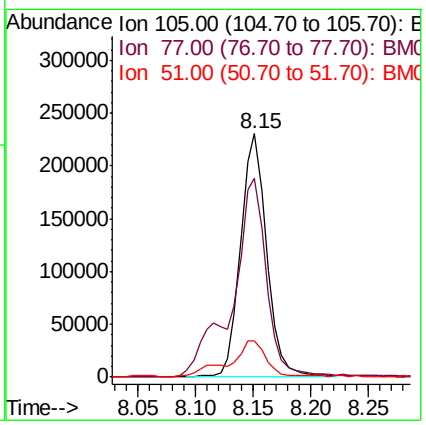


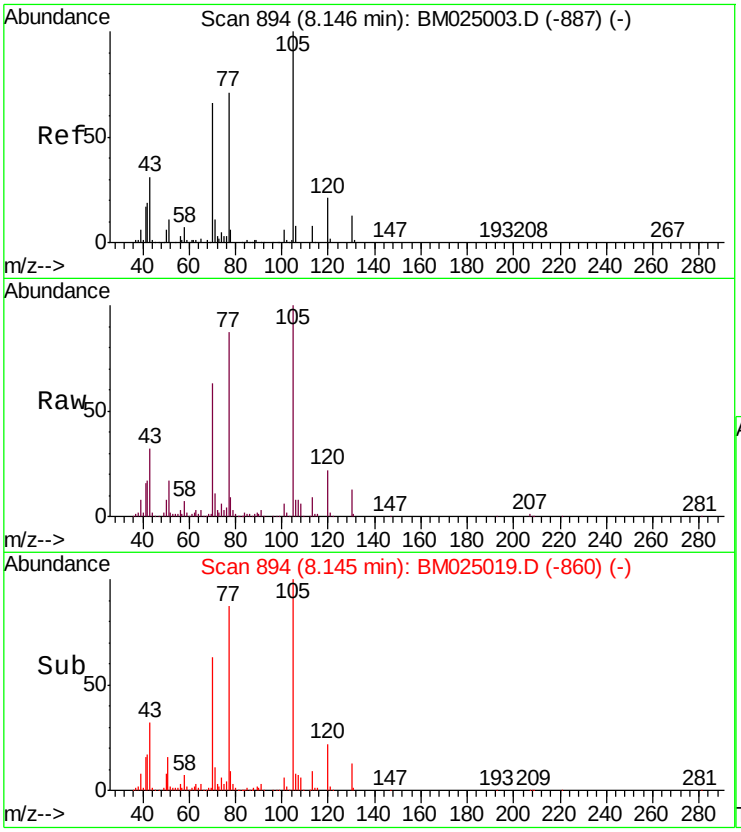


#14
Acetophenone
Concen: 23.710 ng/ul
RT: 8.15 min Scan# 895
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:105 Resp: 363936

Ion	Ratio	Lower	Upper
105	100		
77	81.5	61.6	92.4
51	14.7	16.7	25.1#



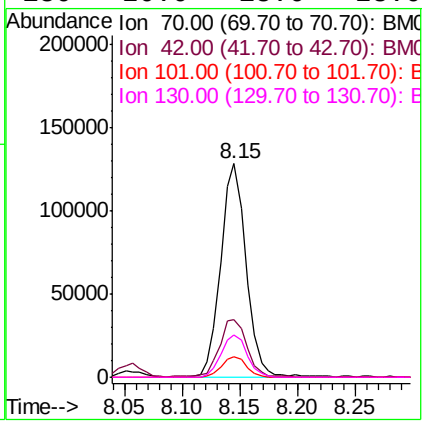


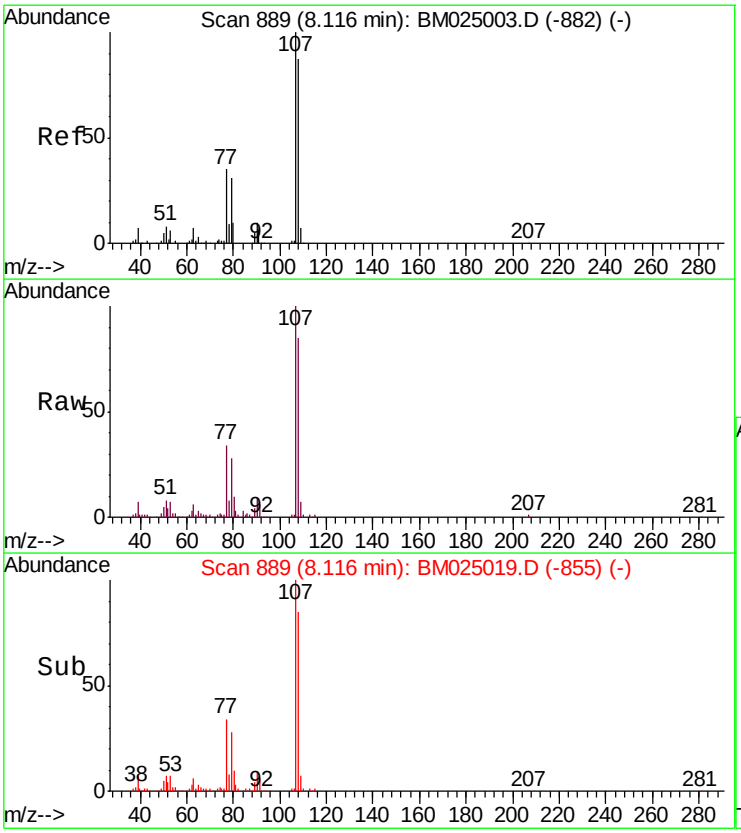
#15
N-Nitroso-di-n-propylamine
Concen: 27.023 ng/ul
RT: 8.15 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion: 70 Resp: 196053

Ion	Ratio	Lower	Upper
70	100		
42	26.9	35.6	53.4#
101	9.6	8.6	13.0
130	20.0	18.6	28.0

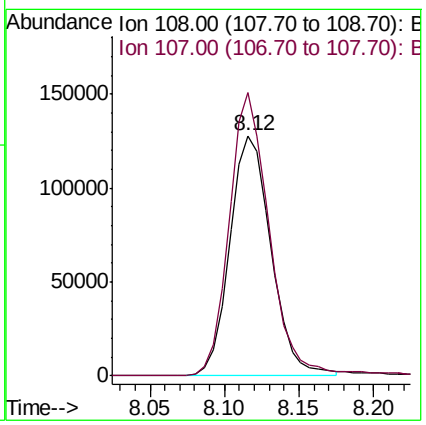


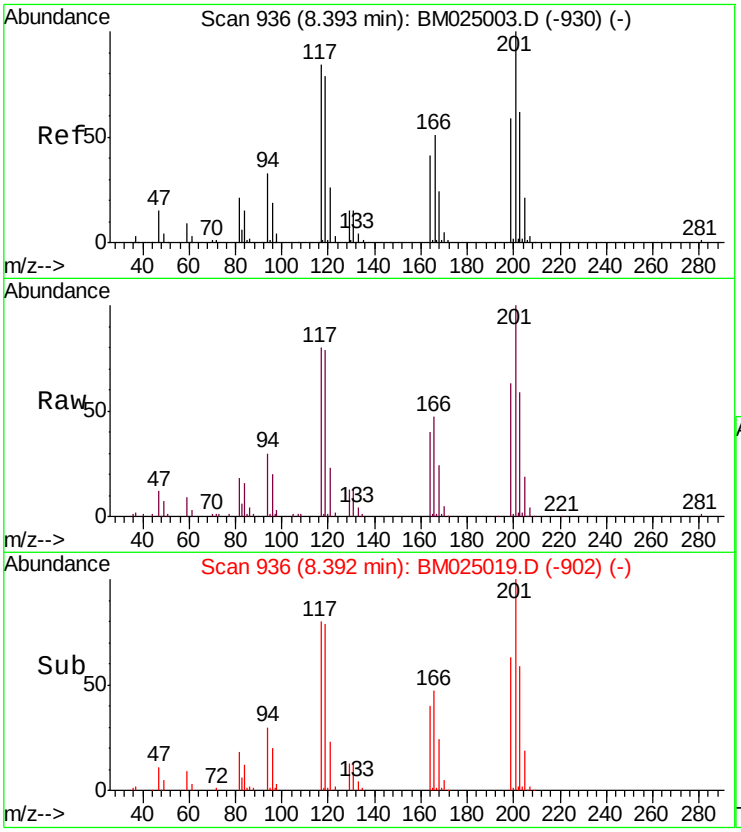


#16
4-Methylphenol
Concen: 24.209 ng/ul
RT: 8.12 min Scan# 889
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:108 Resp: 246519

Ion	Ratio	Lower	Upper
108	100		
107	117.9	89.4	134.0



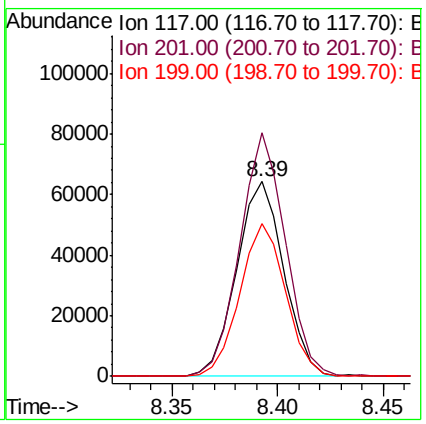


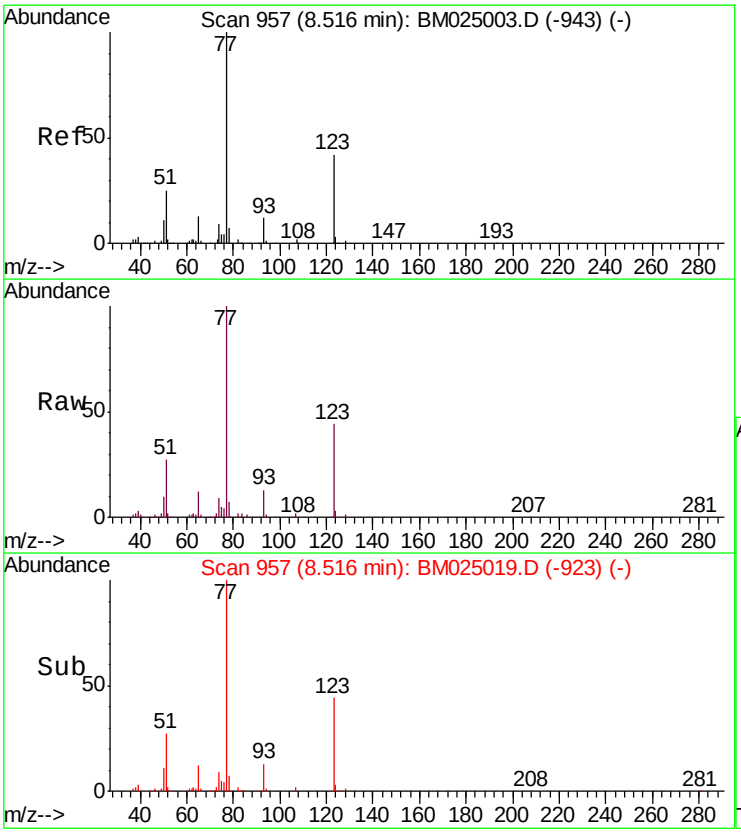
#17
Hexachloroethane
Concen: 20.961 ng/ul
RT: 8.39 min Scan# 936
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:117 Resp: 99658

Ion	Ratio	Lower	Upper
117	100		
201	125.1	106.6	160.0
199	78.3	68.0	102.0

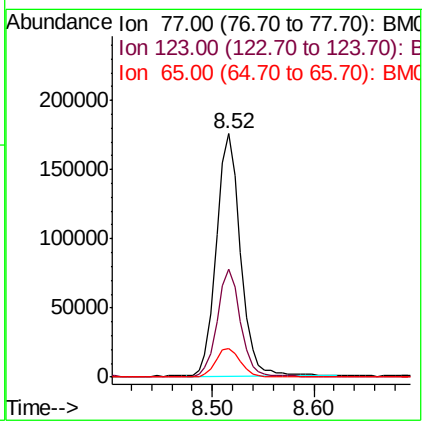


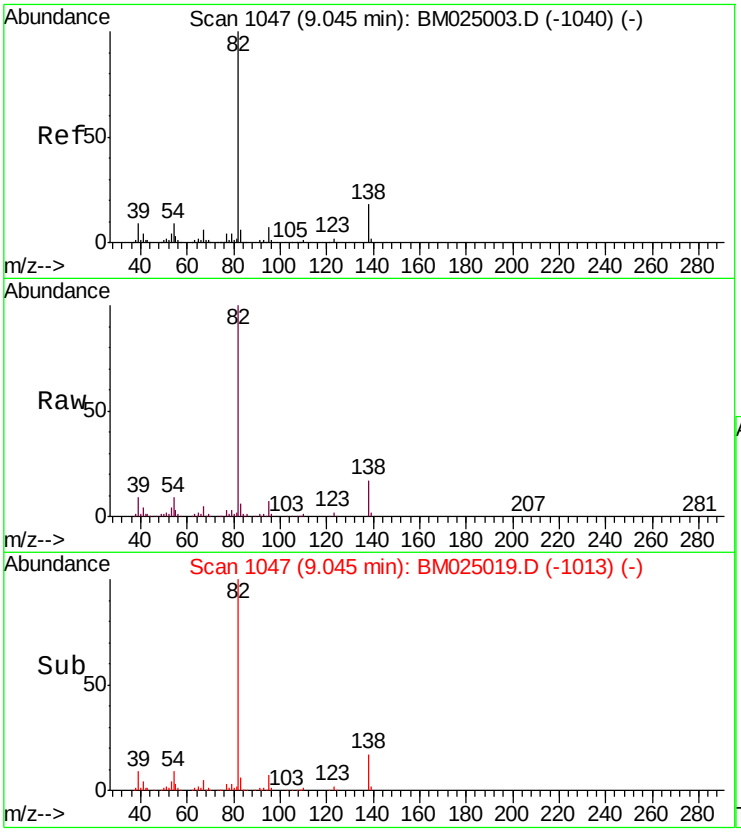


#20
Nitrobenzene
Concen: 23.076 ng/ul
RT: 8.52 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion: 77 Resp: 290683

Ion	Ratio	Lower	Upper
77	100		
123	44.1	38.8	58.2
65	12.0	9.9	14.9



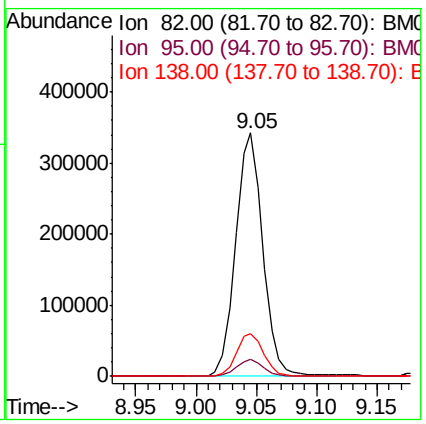


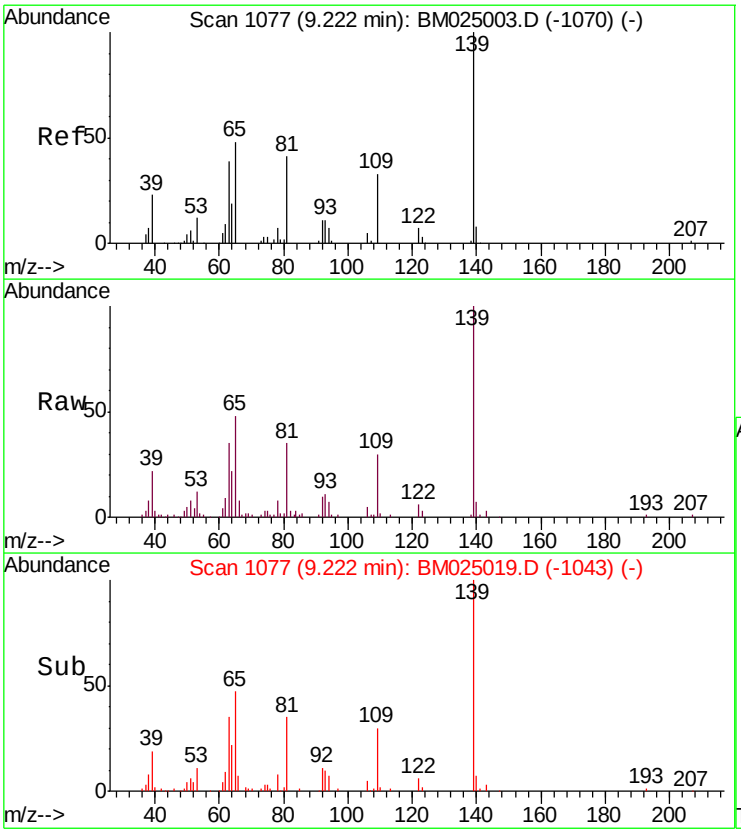
#21
Isophorone
Concen: 23.654 ng/ul
RT: 9.05 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion: 82 Resp: 540350

Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.6	10.0
138	17.5	16.9	25.3

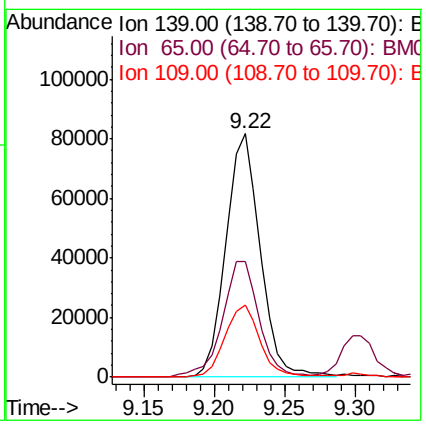


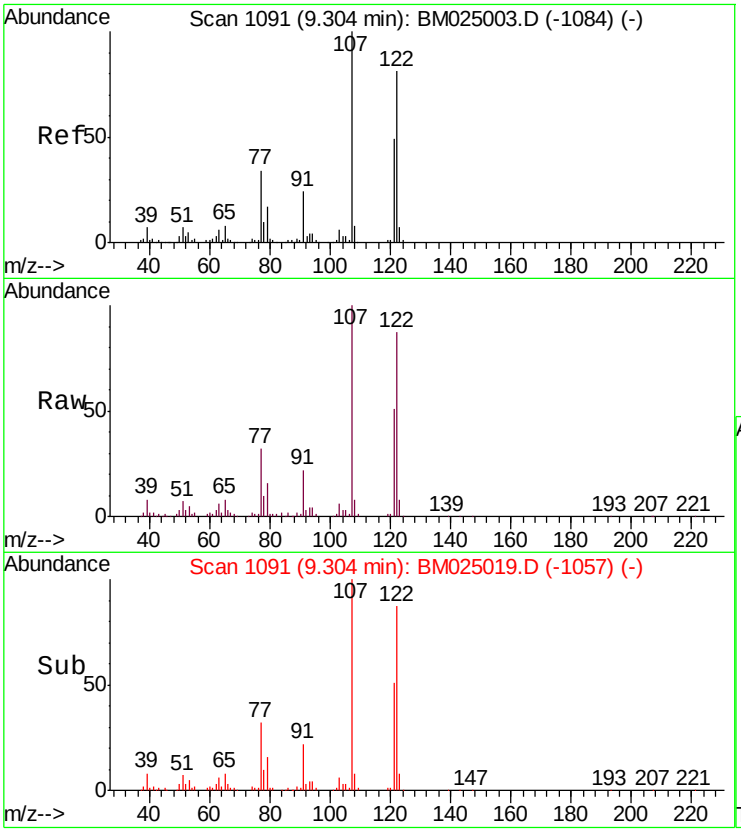


#23
2-Nitrophenol
Concen: 20.560 ng/ul
RT: 9.22 min Scan# 1077
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:139 Resp: 138725

Ion	Ratio	Lower	Upper
139	100		
65	47.5	33.0	49.6
109	29.8	25.4	38.0



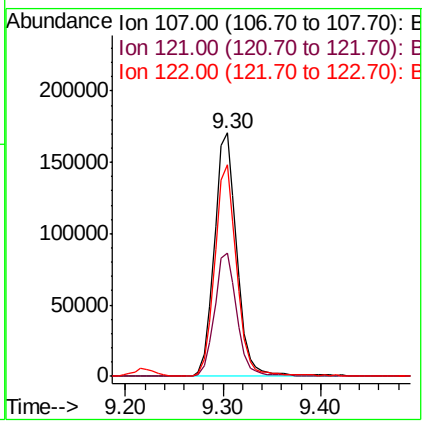


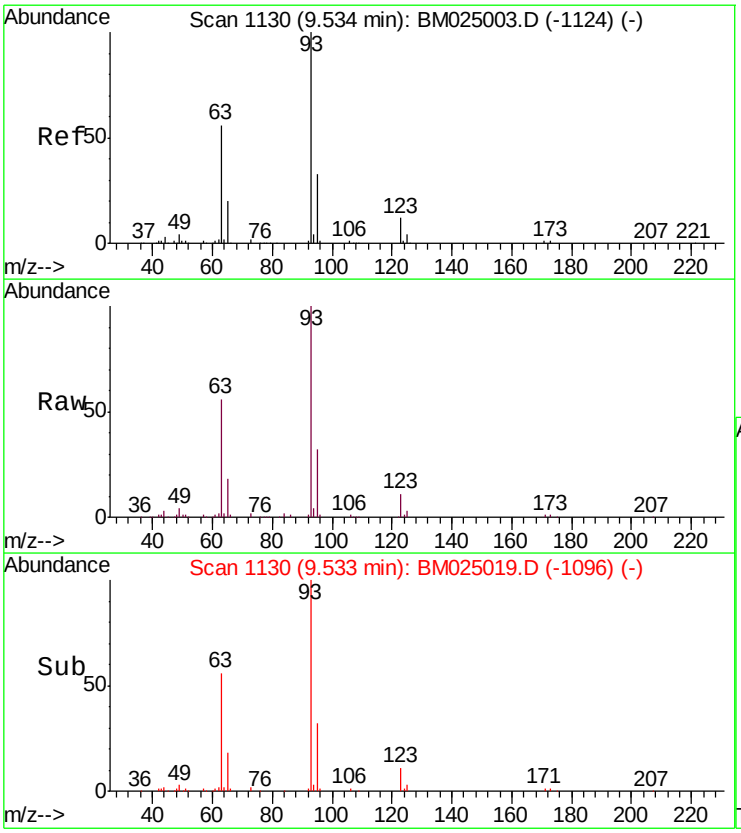
#24
2,4-Dimethylphenol
Concen: 21.653 ng/ul
RT: 9.30 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:107 Resp: 272947

Ion	Ratio	Lower	Upper
107	100		
121	50.7	41.9	62.9
122	86.9	70.2	105.4

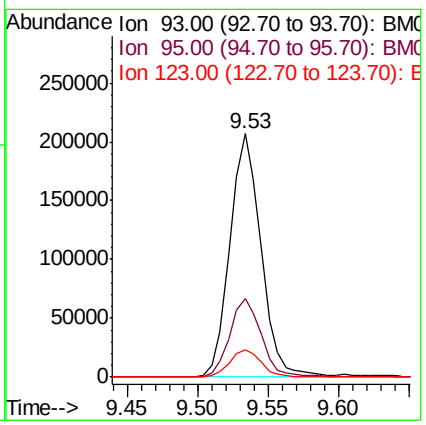


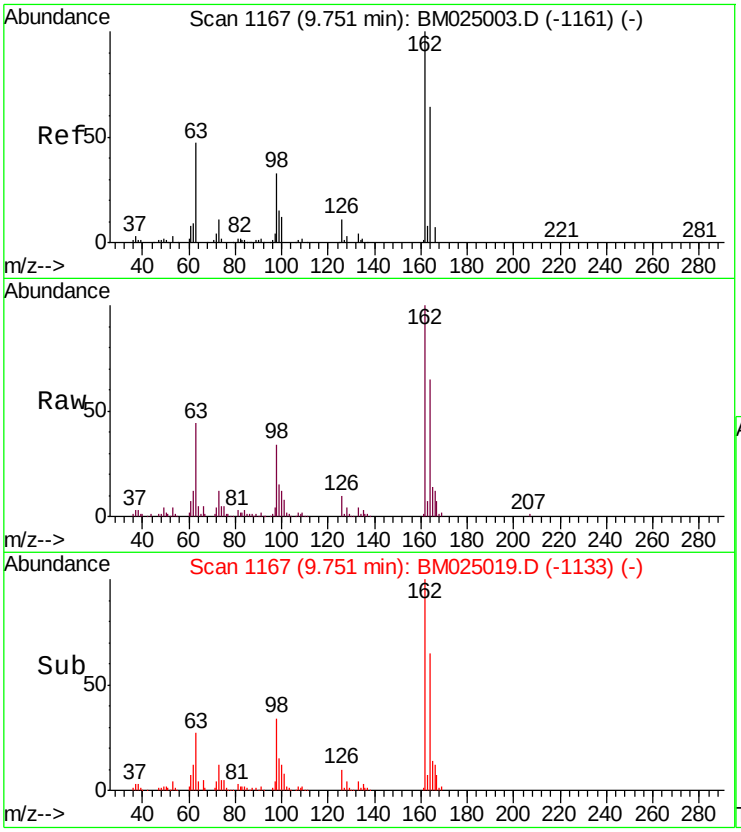


#25
Bis(2-Chloroethoxy)methane
Concen: 22.215 ng/ul
RT: 9.53 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion: 93 Resp: 318311

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.1	39.1
123	11.2	10.2	15.4



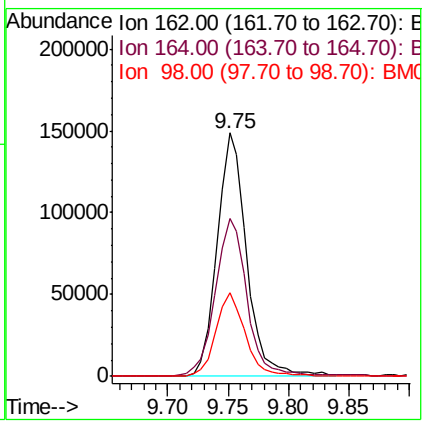


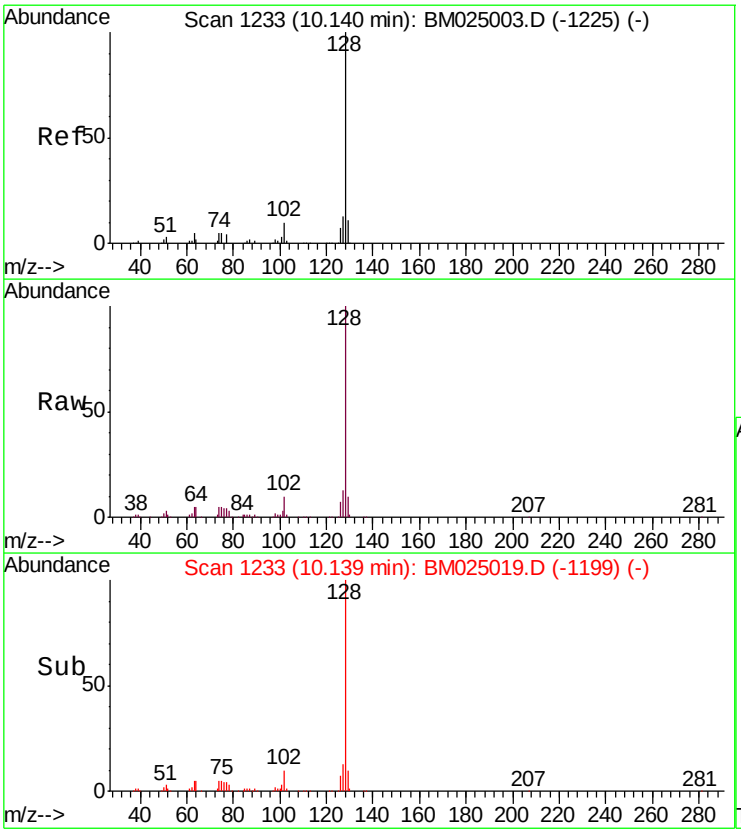
#27
2,4-Dichlorophenol
Concen: 20.119 ng/ul
RT: 9.75 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:162 Resp: 251270

Ion	Ratio	Lower	Upper
162	100		
164	64.6	52.6	79.0
98	34.1	23.9	35.9

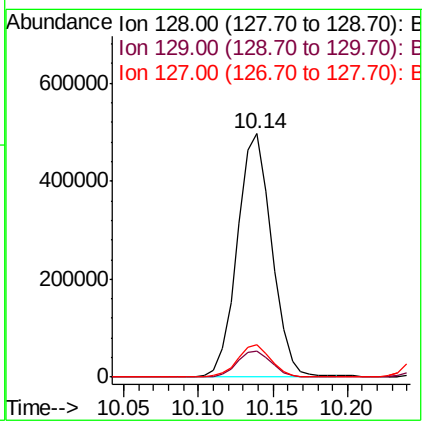


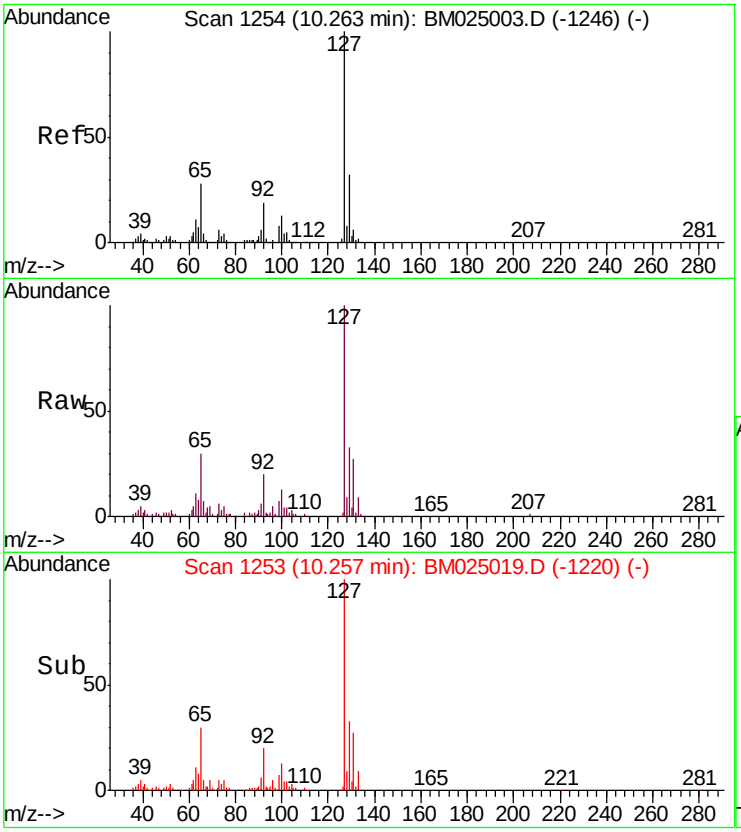


#28
Naphthalene
Concen: 21.243 ng/ul
RT: 10.14 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:128 Resp: 796342

Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.1	13.7
127	13.1	10.4	15.6



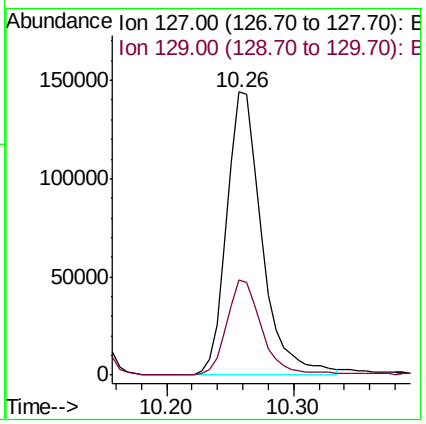


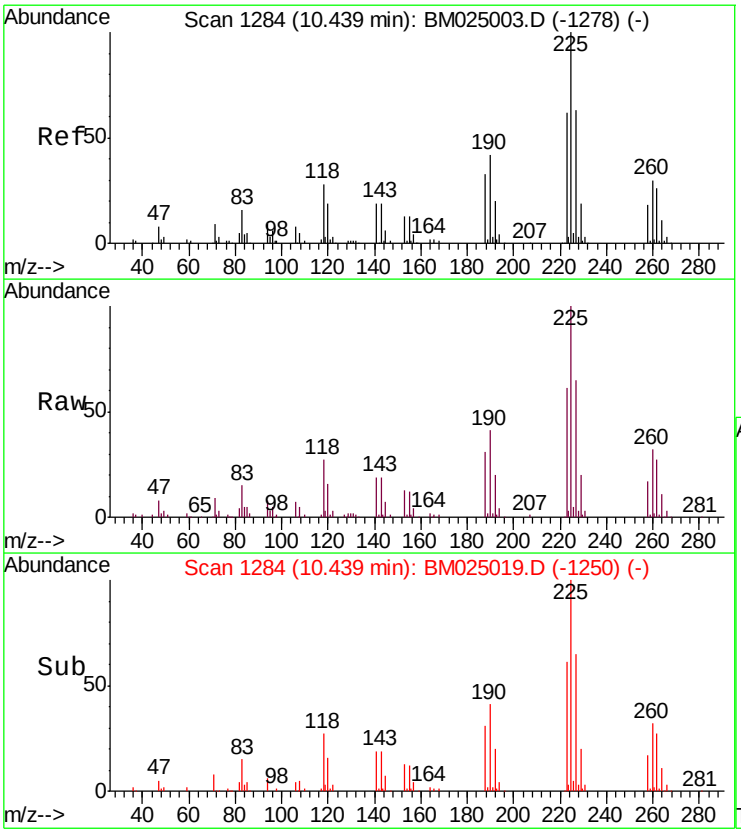
#30
4-Chloroaniline
Concen: 23.528 ng/ul
RT: 10.26 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:127 Resp: 277796

Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.8	38.8

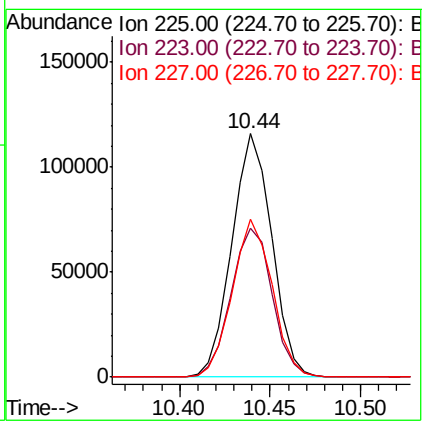


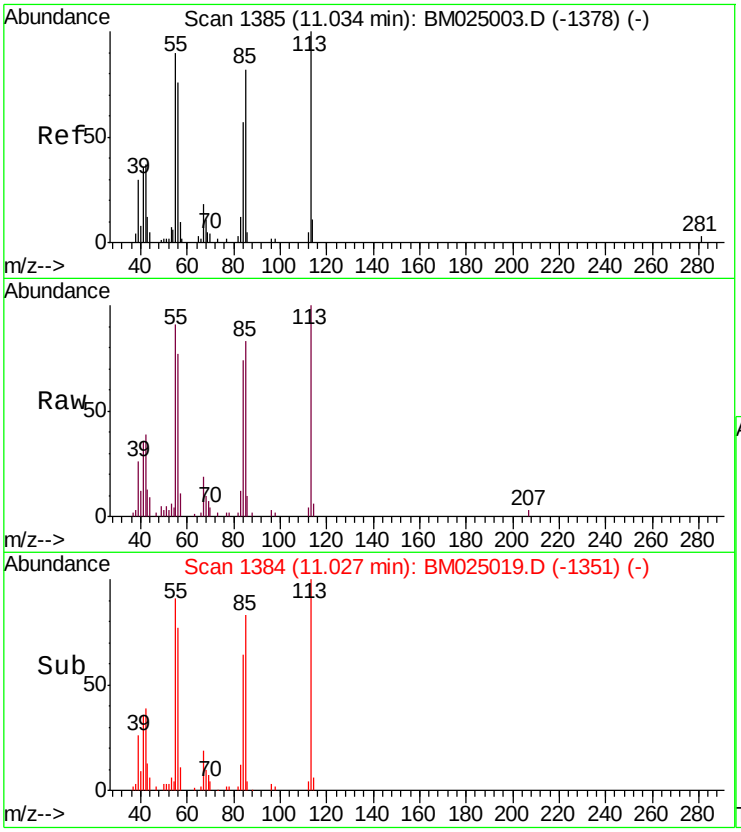


#31
Hexachlorobutadiene
Concen: 17.176 ng/ul
RT: 10.44 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:225 Resp: 178194

Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.2	76.8
227	64.7	52.8	79.2



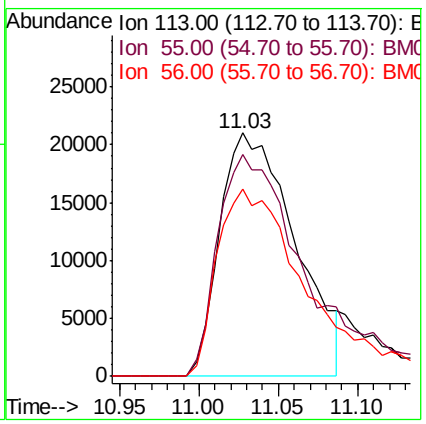


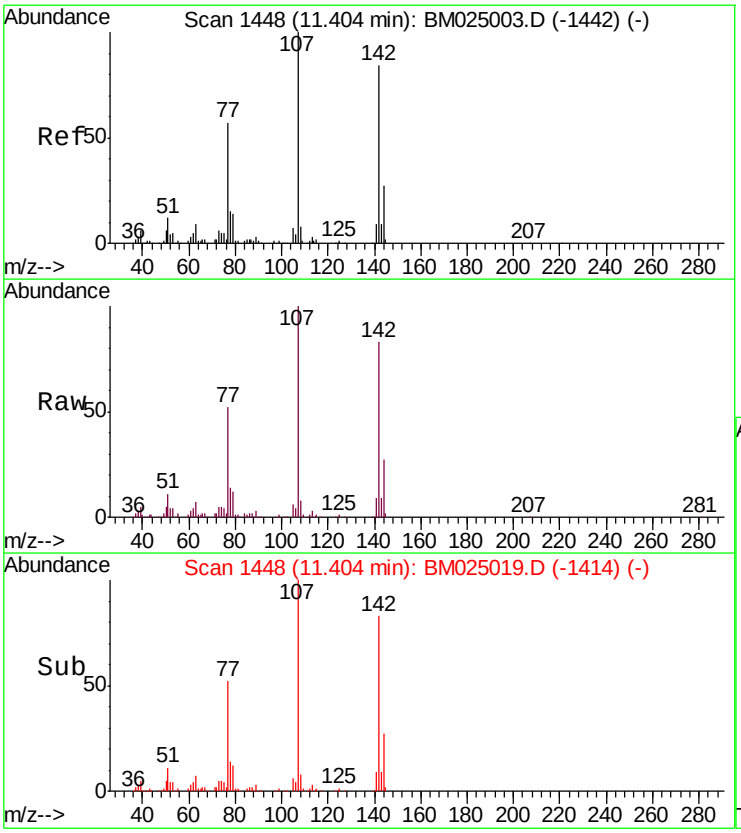
#32
Caprolactam
Concen: 21.156 ng/ul
RT: 11.03 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:113 Resp: 69262

Ion	Ratio	Lower	Upper
113	100		
55	91.3	86.2	129.2
56	76.9	71.9	107.9

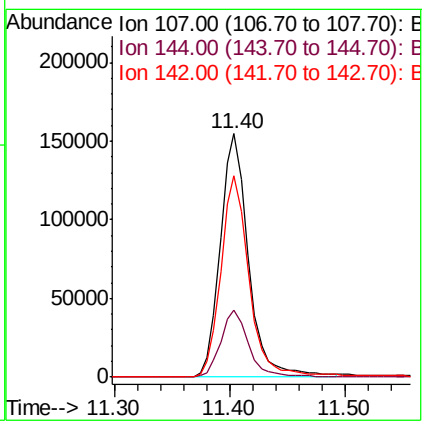


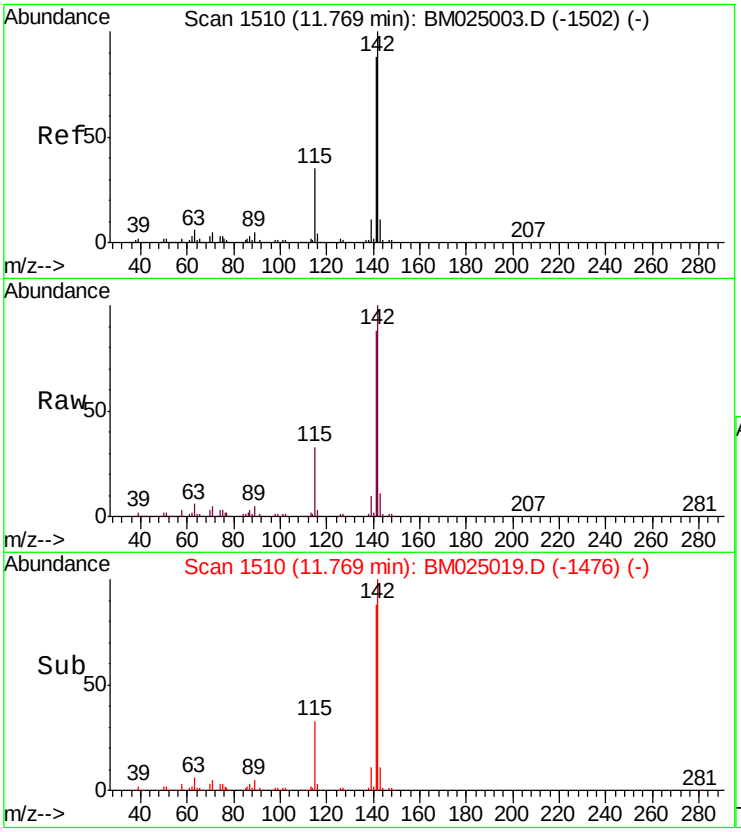


#33
4-Chloro-3-methylphenol
Concen: 22.643 ng/ul
RT: 11.40 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:107 Resp: 262398

Ion	Ratio	Lower	Upper
107	100		
144	27.5	22.8	34.2
142	82.6	68.2	102.2



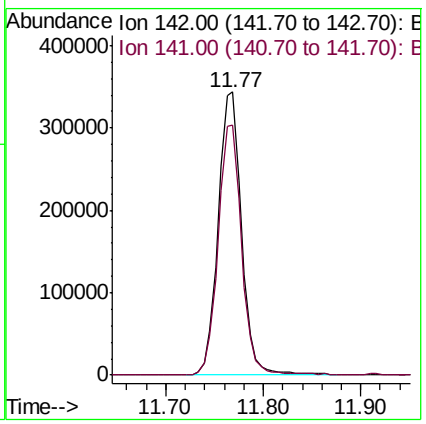


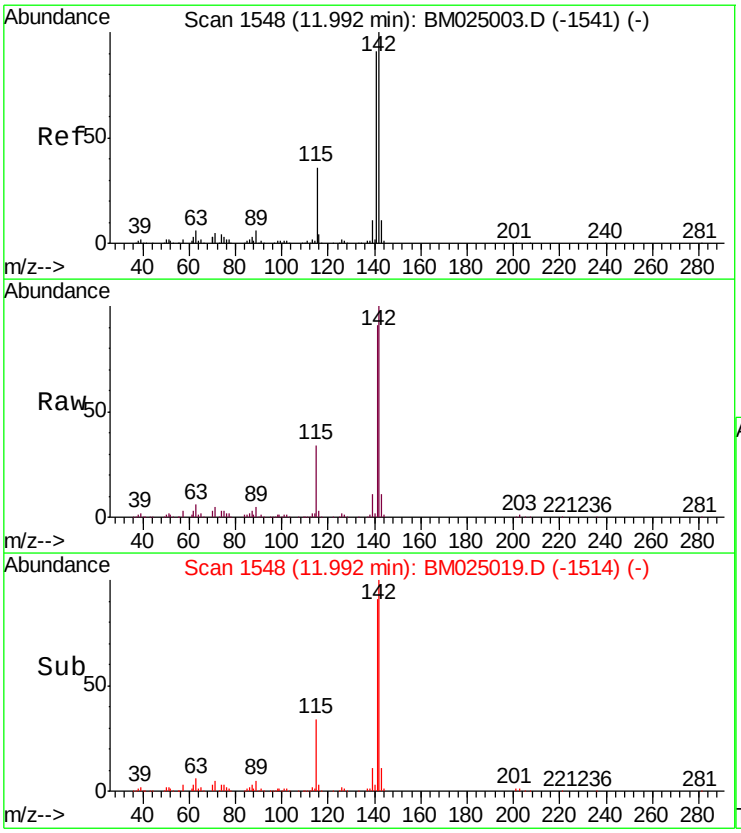
#34
2-Methylnaphthalene
Concen: 20.615 ng/ul
RT: 11.77 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:142 Resp: 569263

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.5	105.7

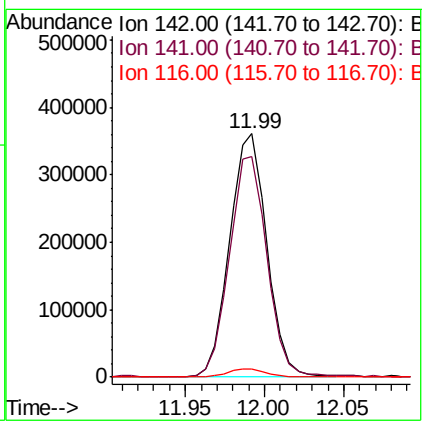


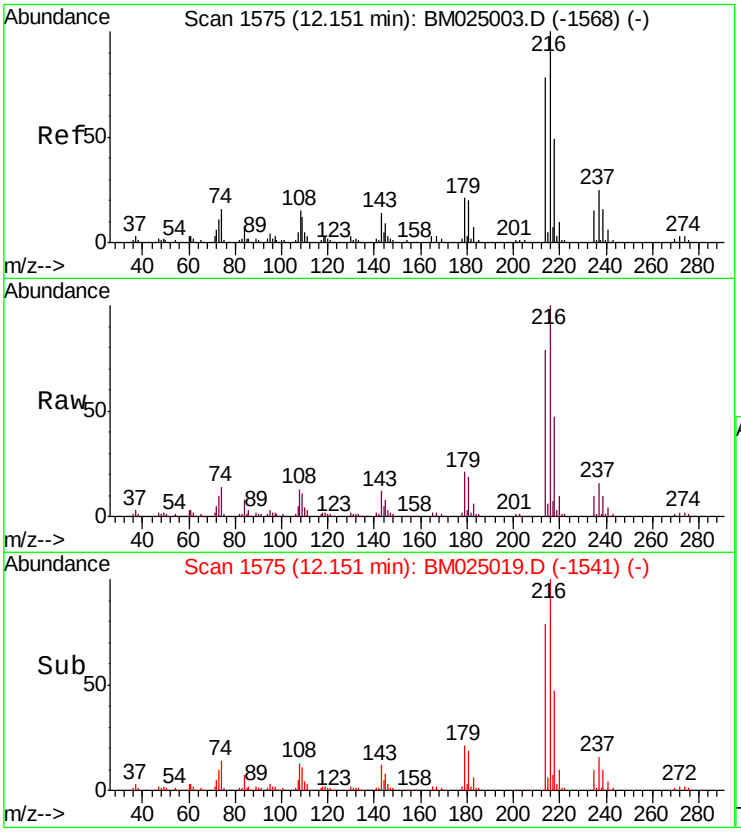


#35
1-Methylnaphthalene
Concen: 21.161 ng/ul
RT: 11.99 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:142 Resp: 582777

Ion	Ratio	Lower	Upper
142	100		
141	90.7	74.1	111.1
116	3.4	3.0	4.4



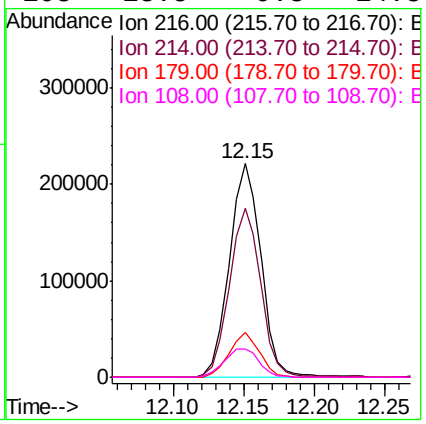


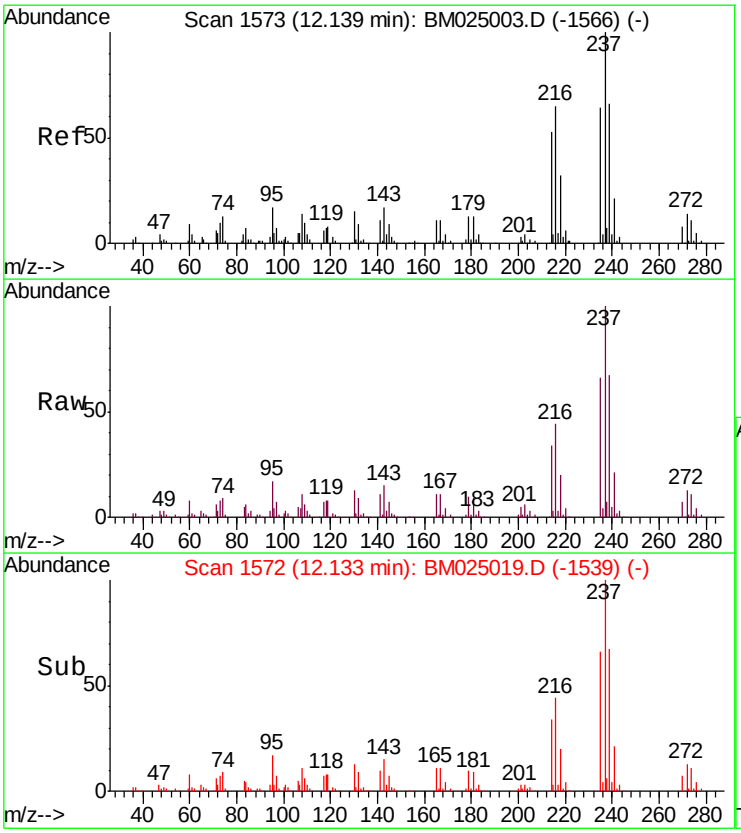
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.929 ng/ul
RT: 12.15 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:216 Resp: 344613

Ion	Ratio	Lower	Upper
216	100		
214	79.2	60.3	90.5
179	20.8	15.9	23.9
108	13.5	9.8	14.8

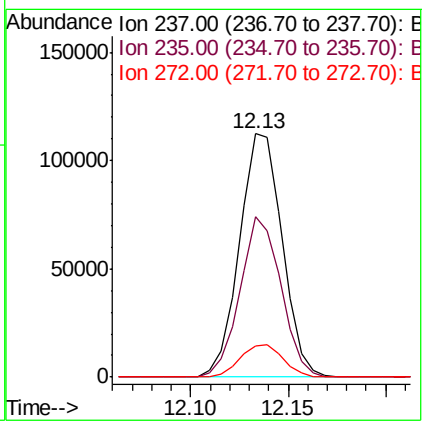


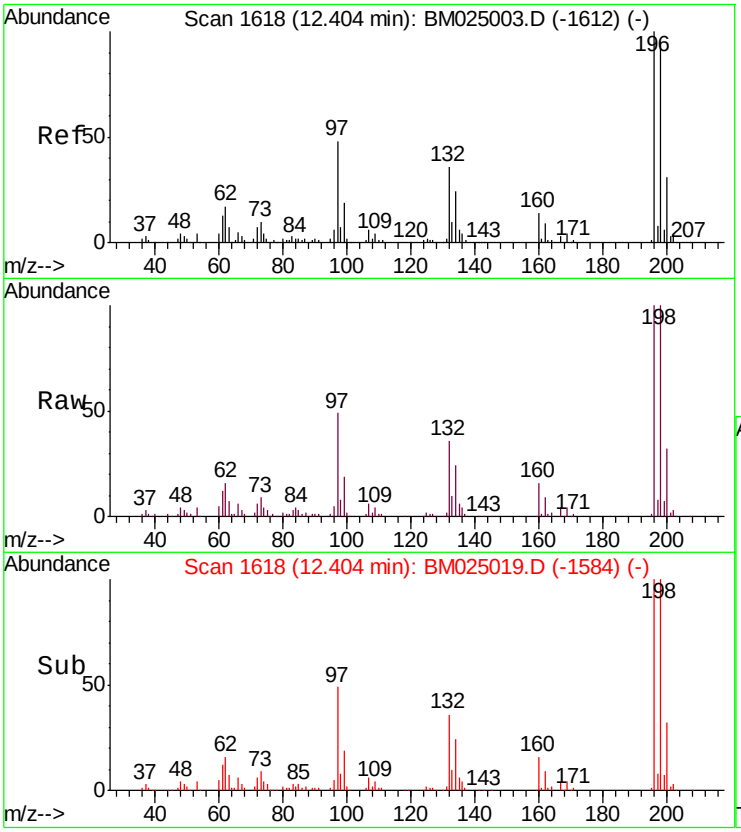


#38
Hexachlorocyclopentadiene
Concen: 13.270 ng/ul
RT: 12.13 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:237 Resp: 170362

Ion	Ratio	Lower	Upper
237	100		
235	65.7	48.6	72.8
272	13.6	10.1	15.1



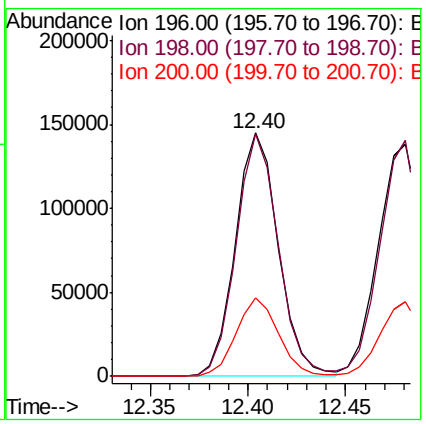


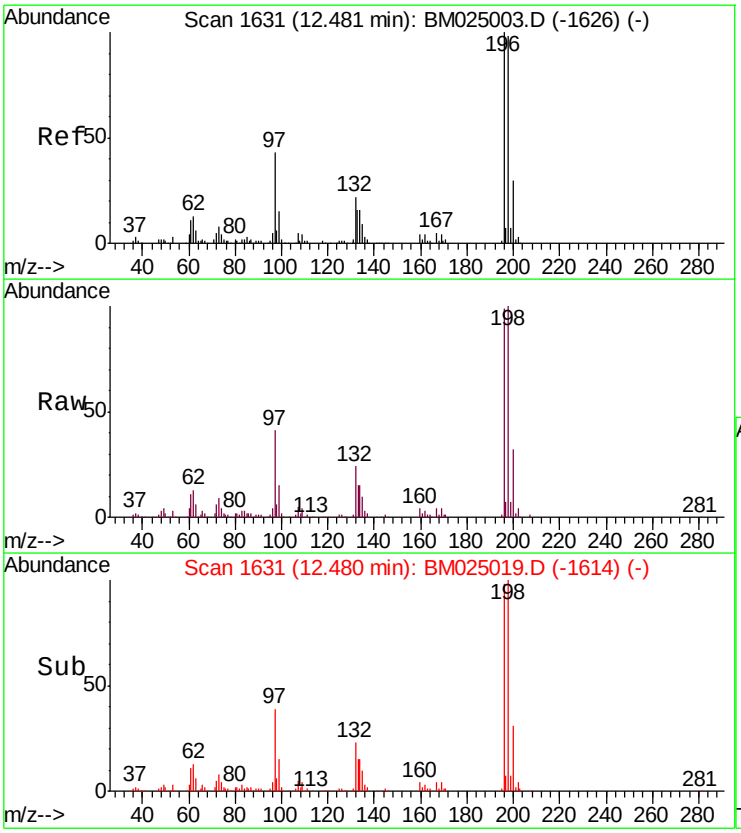
#39
2,4,6-Trichlorophenol
Concen: 19.763 ng/ul
RT: 12.40 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:196 Resp: 221471

Ion	Ratio	Lower	Upper
196	100		
198	99.8	74.4	111.6
200	32.4	26.0	39.0

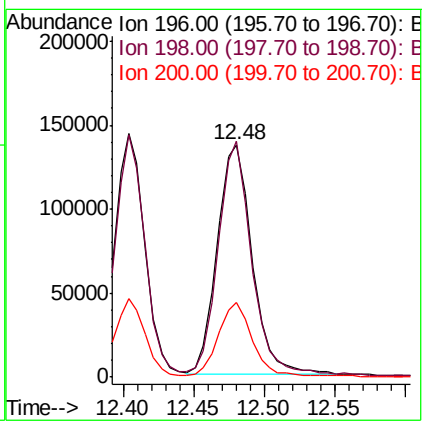


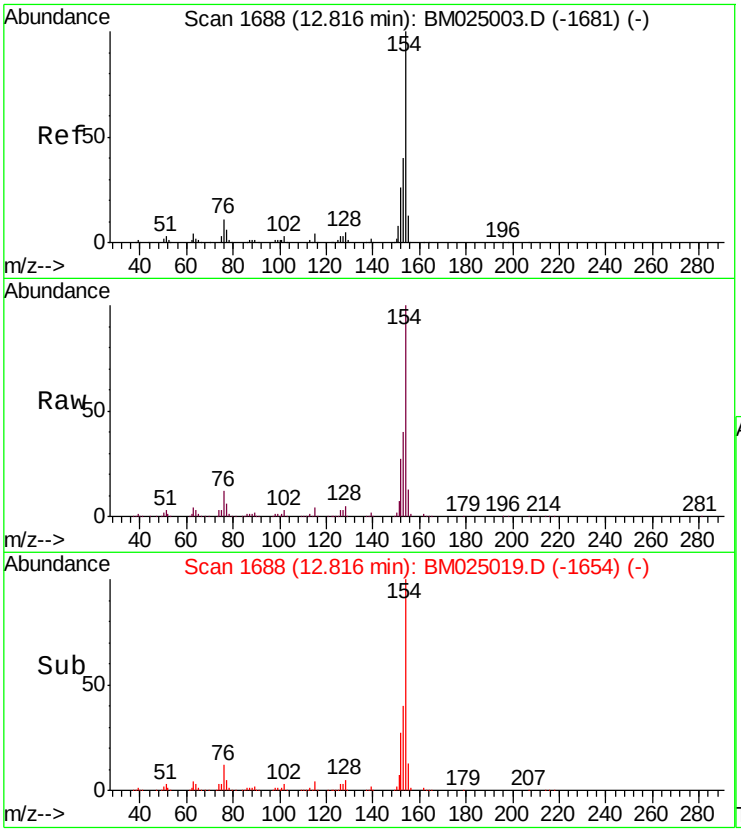


#40
2,4,5-Trichlorophenol
Concen: 20.139 ng/ul
RT: 12.48 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:196 Resp: 235875

Ion	Ratio	Lower	Upper
196	100		
198	101.3	77.4	116.2
200	32.0	24.5	36.7



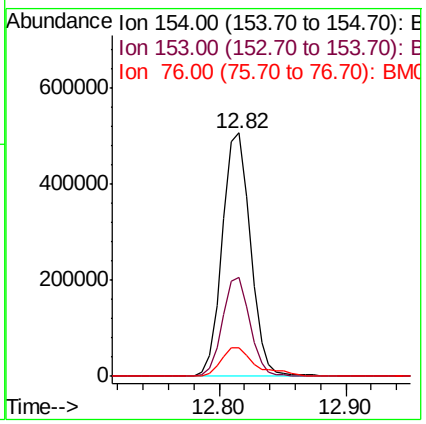


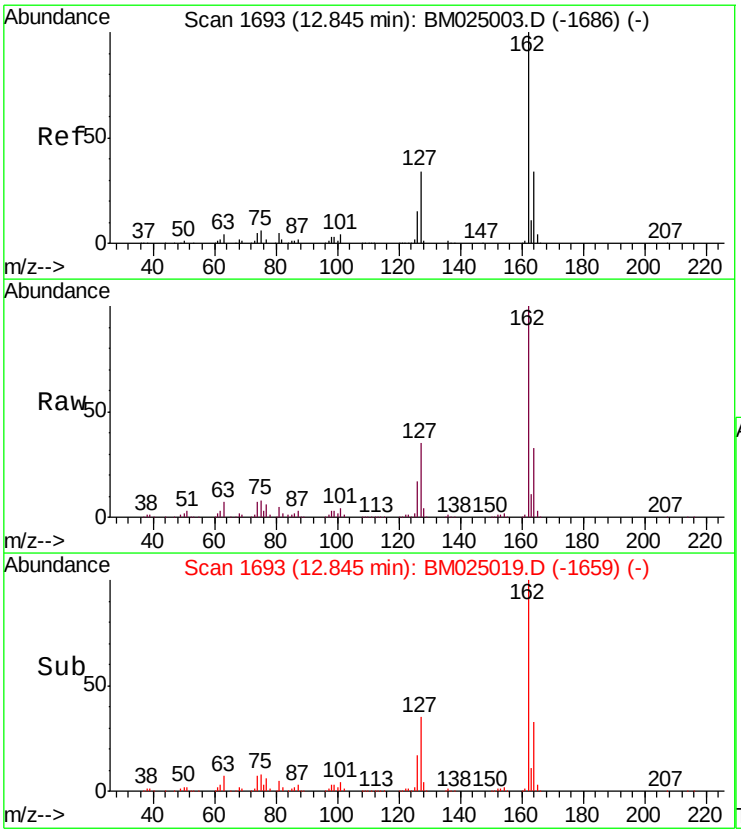
#41
1,1'-Biphenyl
Concen: 20.359 ng/ul
RT: 12.82 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:154 Resp: 773764

Ion	Ratio	Lower	Upper
154	100		
153	40.4	31.4	47.2
76	11.9	7.5	11.3#

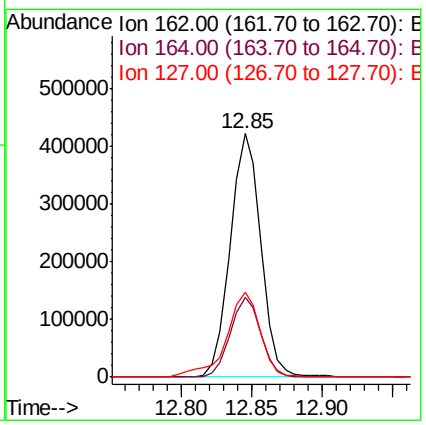


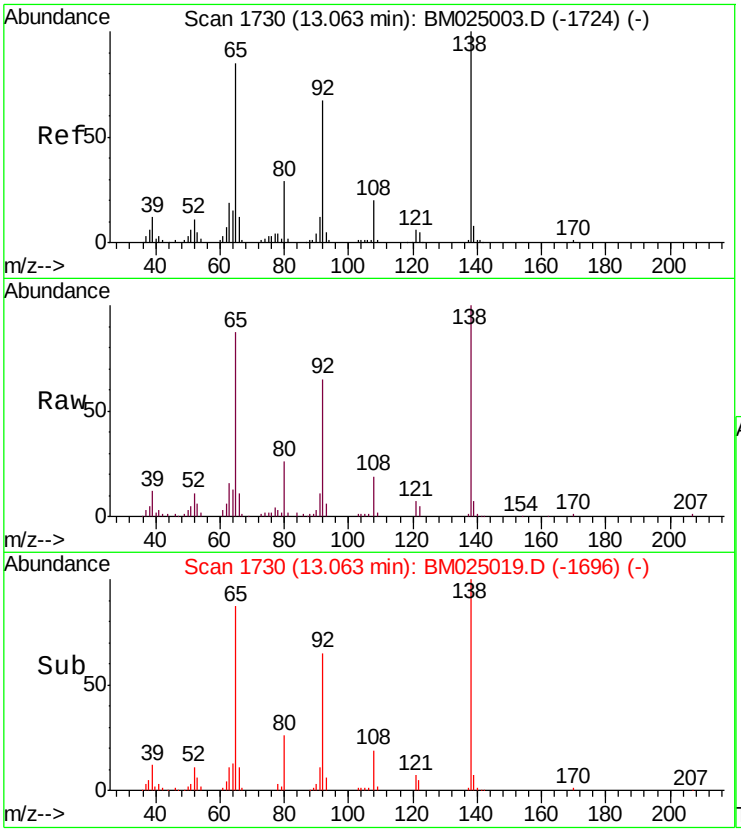


#42
2-Chloronaphthalene
Concen: 20.575 ng/ul
RT: 12.85 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:162 Resp: 638476

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.7	40.1
127	35.1	27.5	41.3



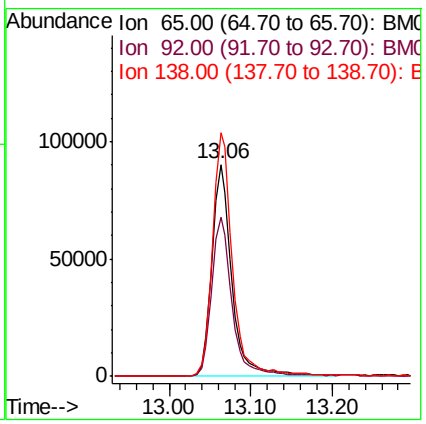


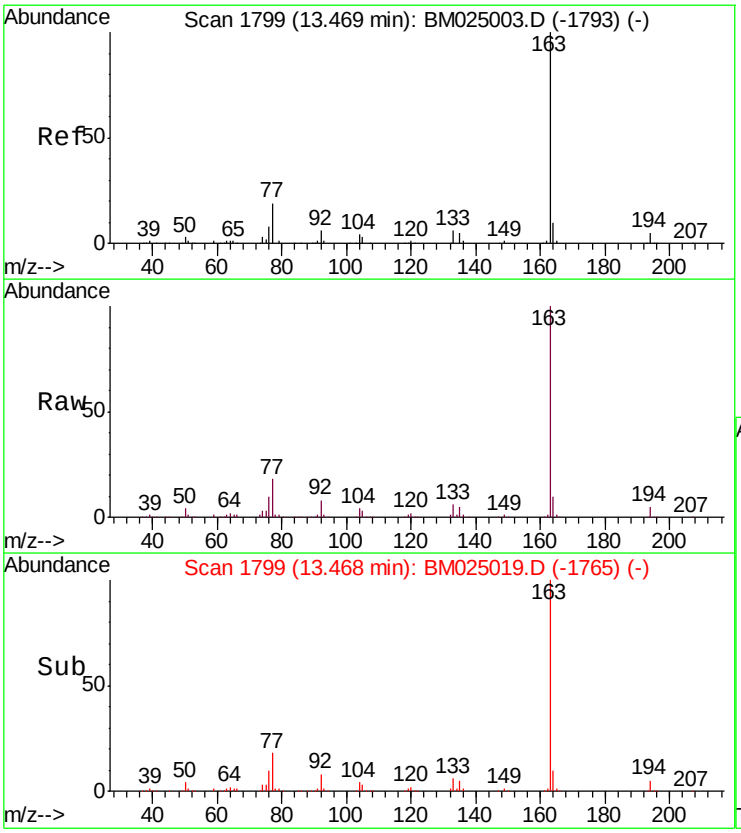
#43
2-Nitroaniline
Concen: 23.714 ng/ul
RT: 13.06 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion: 65 Resp: 155168

Ion	Ratio	Lower	Upper
65	100		
92	74.8	60.2	90.4
138	114.7	101.8	152.6

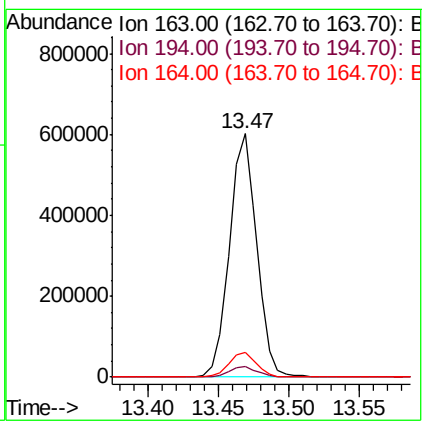


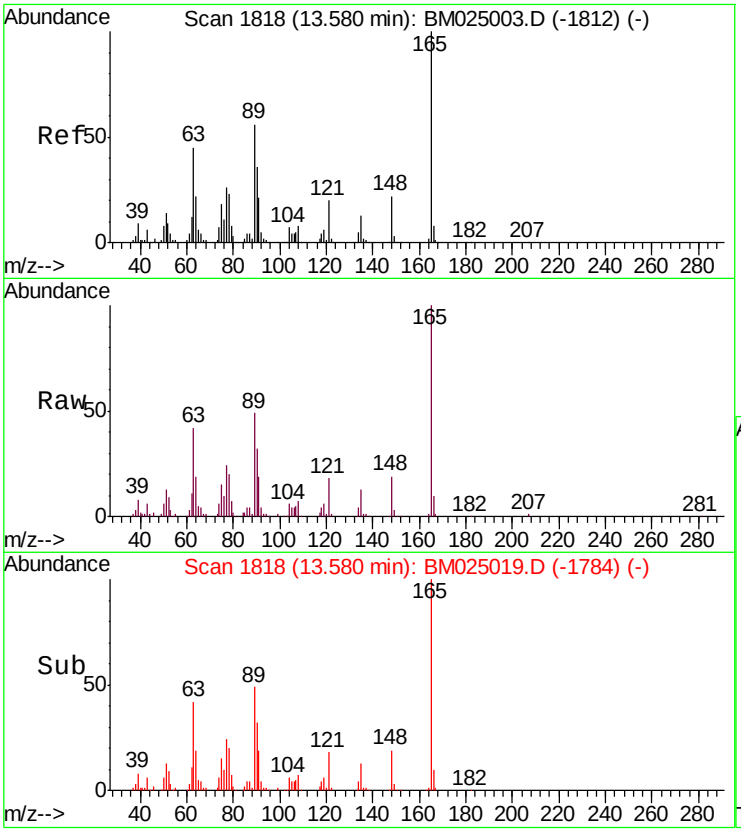


#45
Dimethylphthalate
Concen: 19.895 ng/ul
RT: 13.47 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:163 Resp: 806544

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	9.9	8.2	12.2



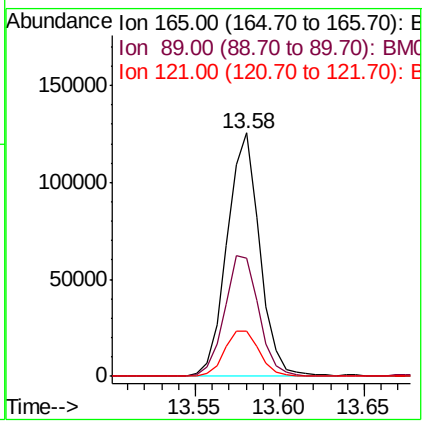


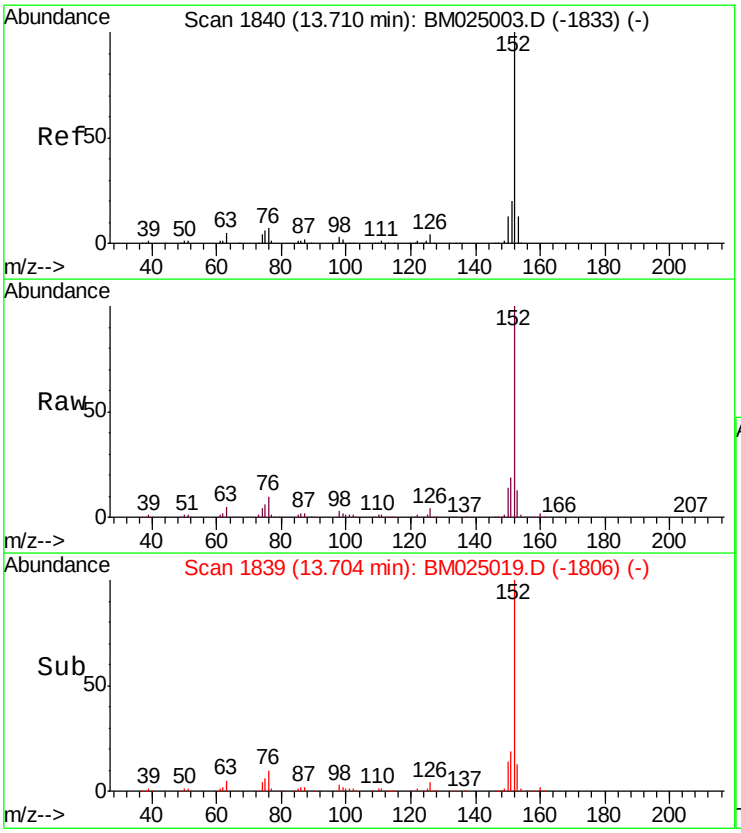
#46
2,6-Dinitrotoluene
Concen: 20.535 ng/ul
RT: 13.58 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:165 Resp: 168338

Ion	Ratio	Lower	Upper
165	100		
89	48.8	38.4	57.6
121	18.5	14.1	21.1

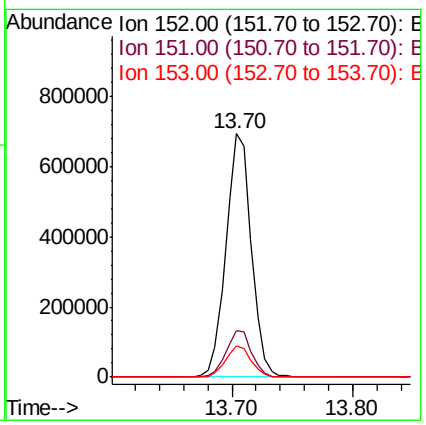


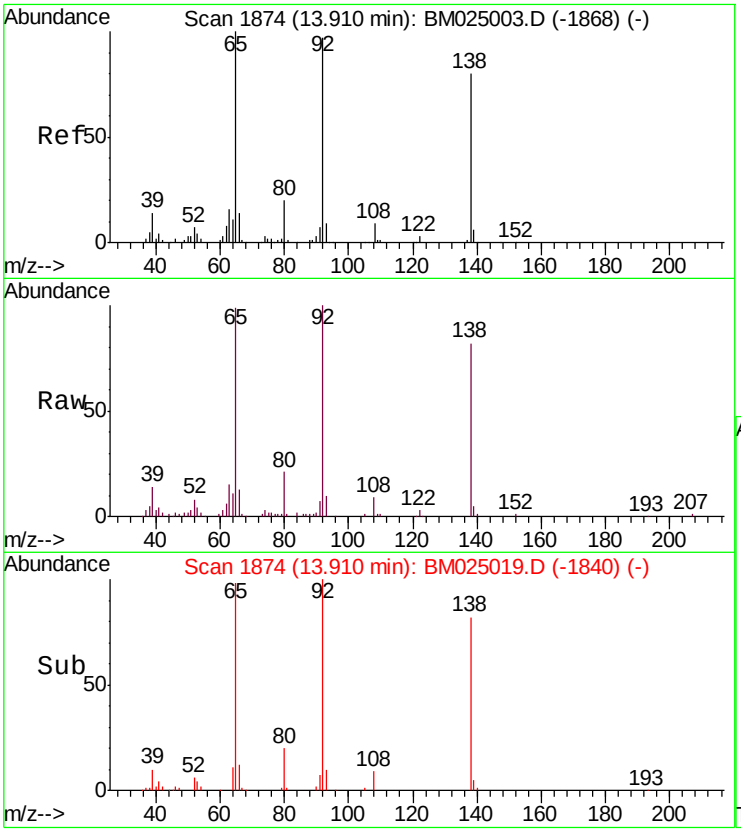


#48
Acenaphthylene
Concen: 21.502 ng/ul
RT: 13.70 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:152 Resp: 1010805

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.1	22.7
153	12.9	10.1	15.1



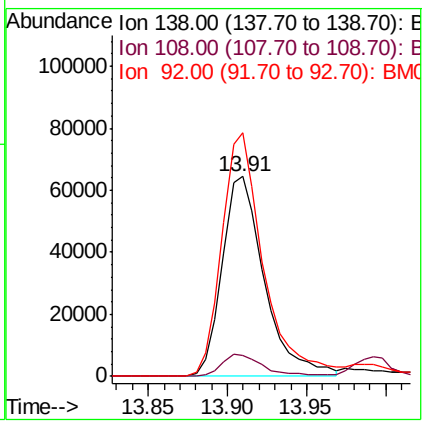


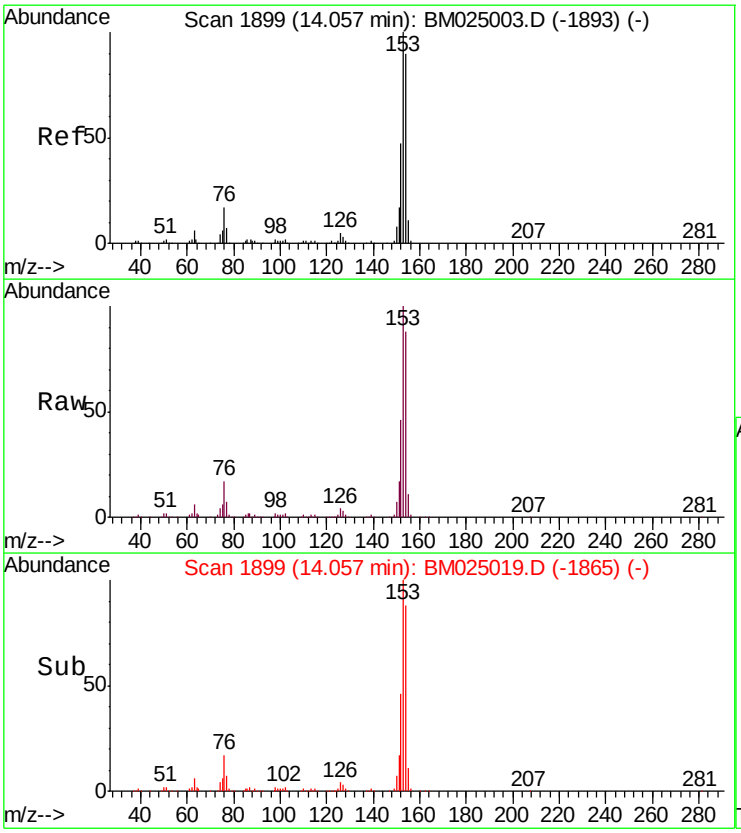
#49
3-Nitroaniline
Concen: 19.327 ng/ul
RT: 13.91 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:138 Resp: 119343

Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.8	11.8
92	121.7	80.6	121.0#

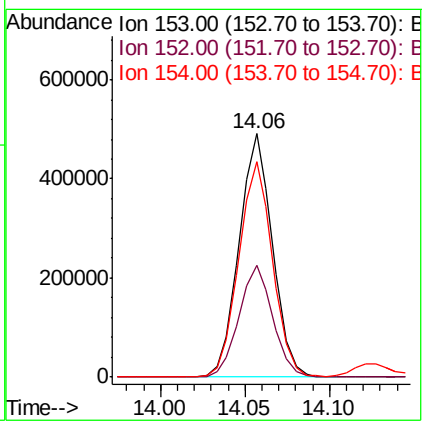


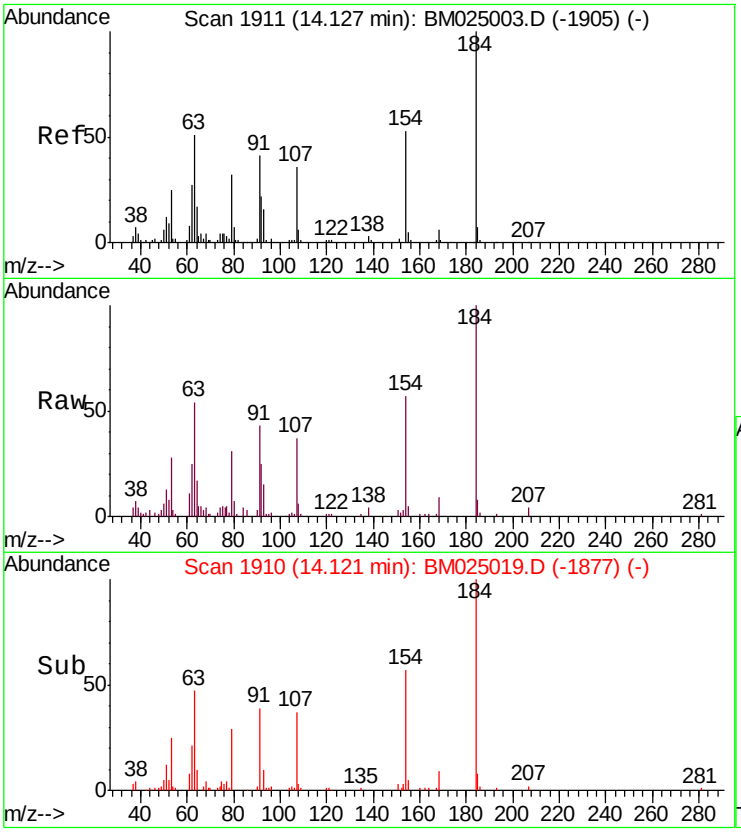


#50
Acenaphthene
Concen: 21.303 ng/ul
RT: 14.06 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:153 Resp: 676304

Ion	Ratio	Lower	Upper
153	100		
152	45.7	37.3	55.9
154	88.4	74.1	111.1



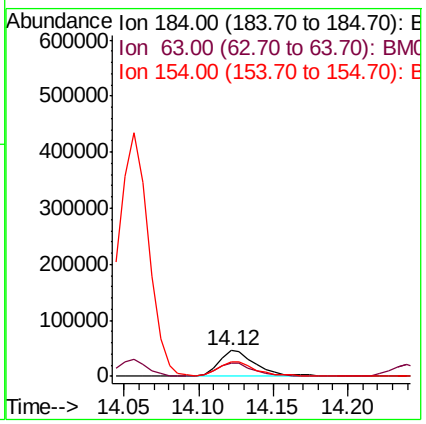


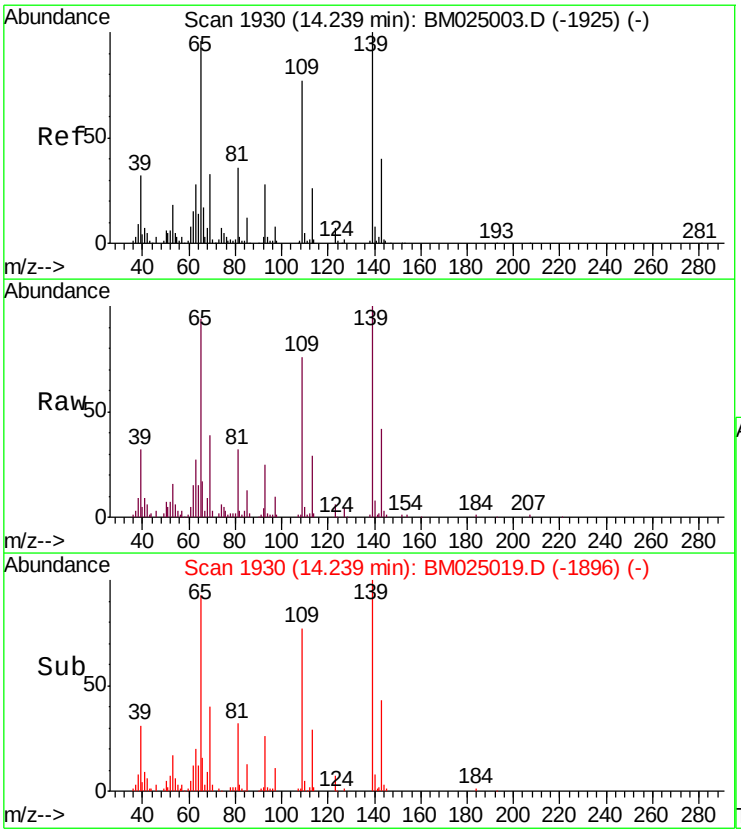
#51
2,4-Dinitrophenol
Concen: 15.812 ng/ul
RT: 14.12 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:184 Resp: 78967

Ion	Ratio	Lower	Upper
184	100		
63	53.9	40.8	61.2
154	57.0	48.7	73.1

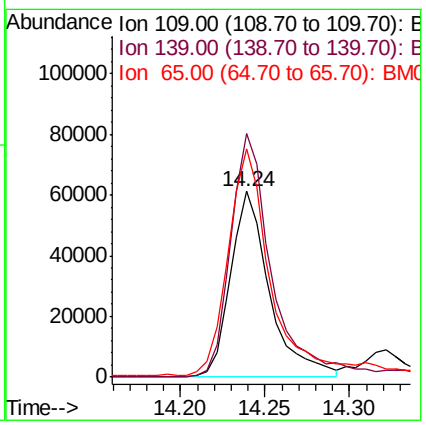


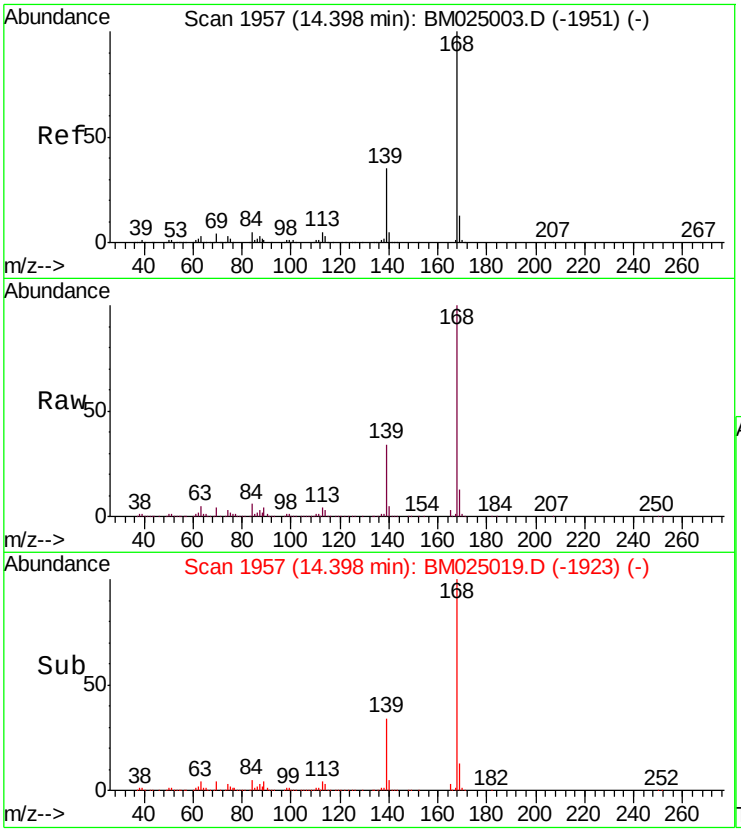


#53
4-Nitrophenol
Concen: 19.159 ng/ul
RT: 14.24 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:109 Resp: 98811

Ion	Ratio	Lower	Upper
109	100		
139	131.3	103.8	155.8
65	123.2	87.0	130.4



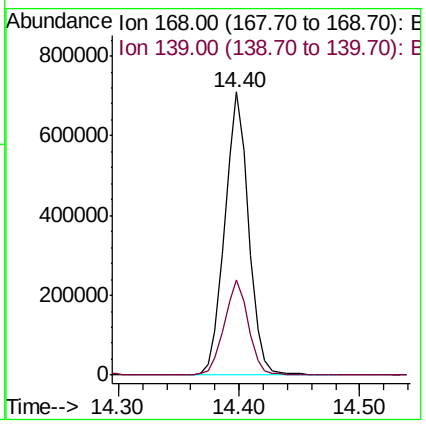


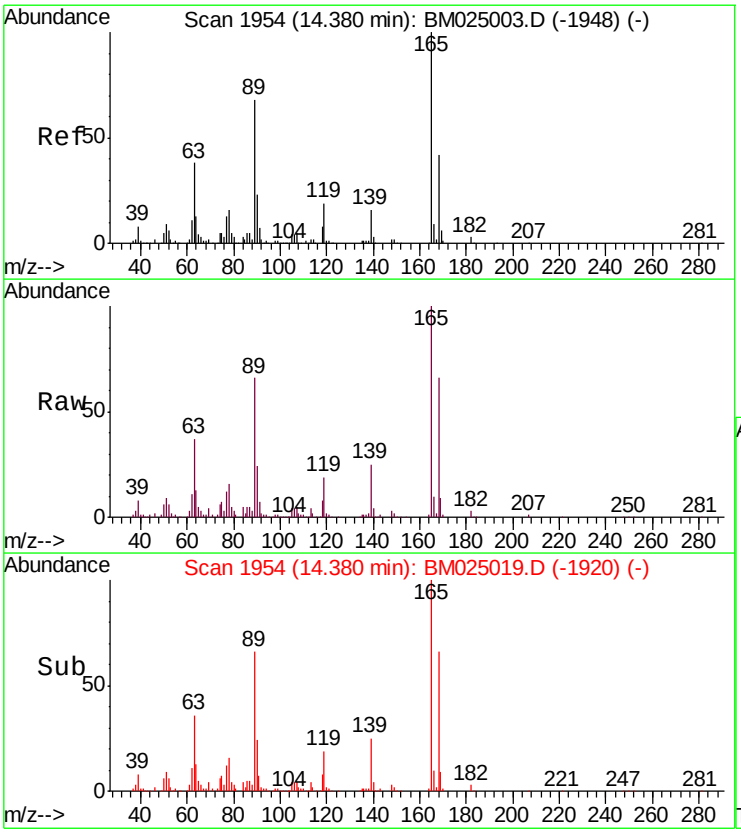
#54
Dibenzofuran
Concen: 20.633 ng/ul
RT: 14.40 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:168 Resp: 976447

Ion	Ratio	Lower	Upper
168	100		
139	33.5	27.8	41.8

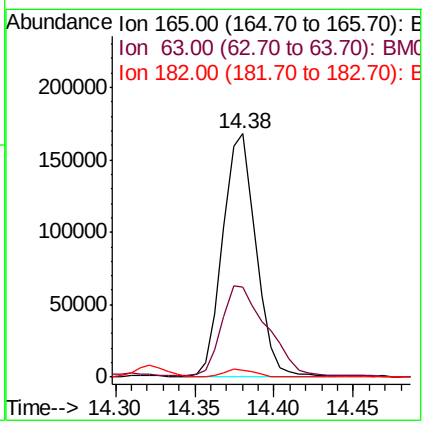


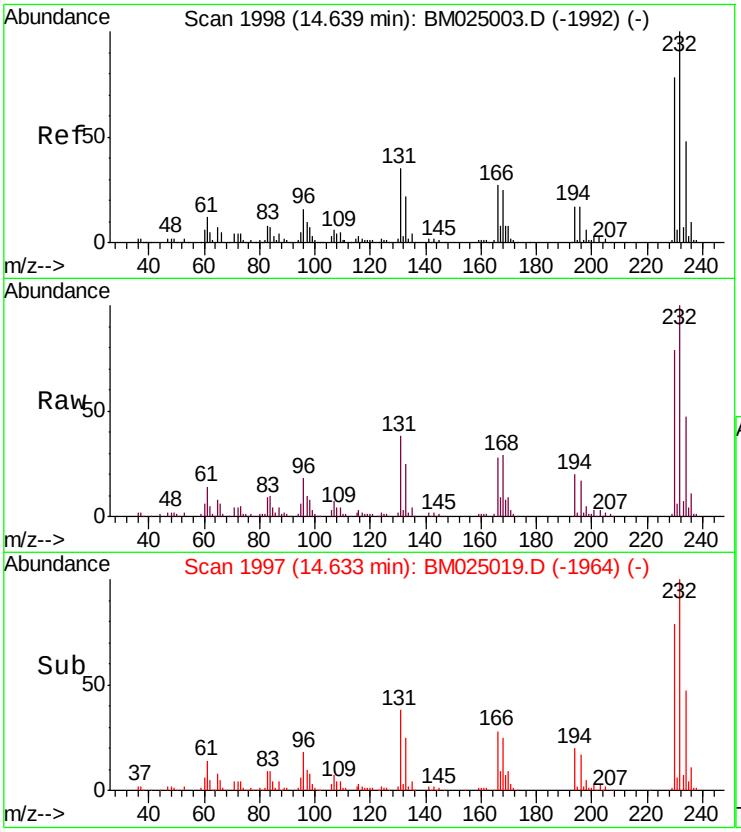


#55
2,4-Dinitrotoluene
Concen: 20.904 ng/ul
RT: 14.38 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:165 Resp: 244574

Ion	Ratio	Lower	Upper
165	100		
63	37.1	29.0	43.4
182	2.8	2.7	4.1



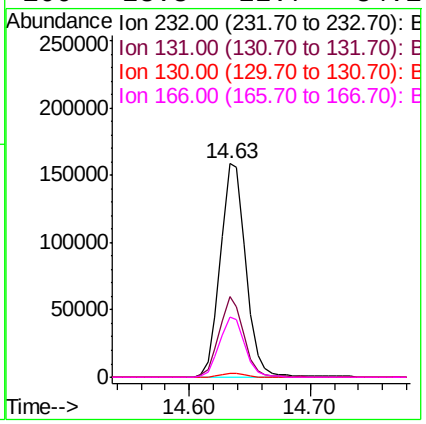


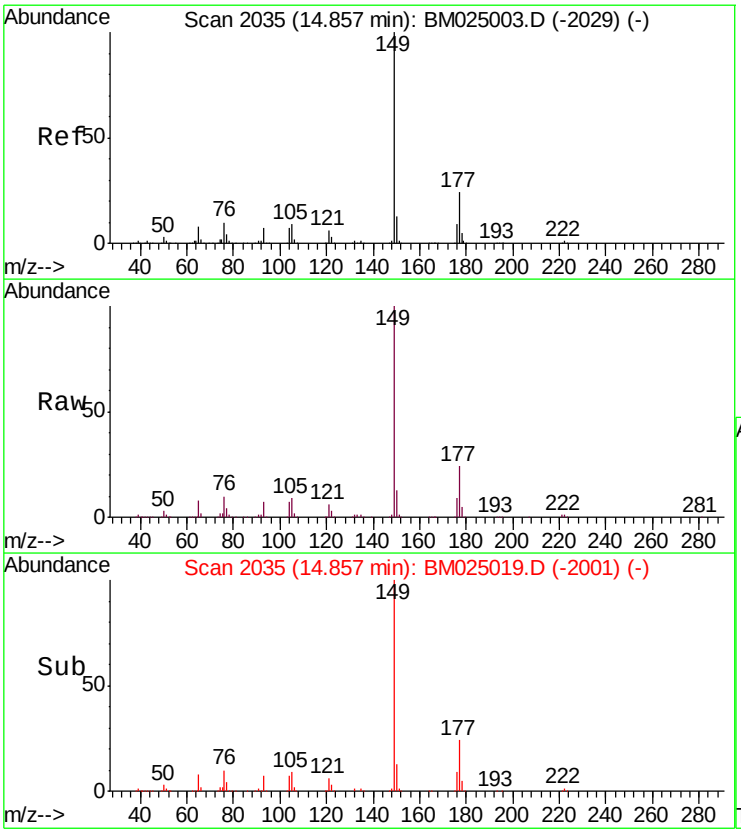
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.265 ng/ul
RT: 14.63 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:232 Resp: 231925

Ion	Ratio	Lower	Upper
232	100		
131	37.5	28.5	42.7
130	1.7	1.4	2.0
166	28.3	22.7	34.1

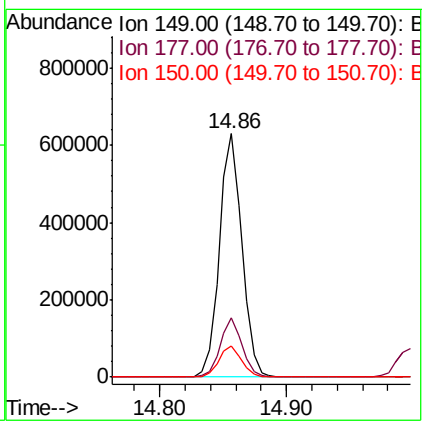


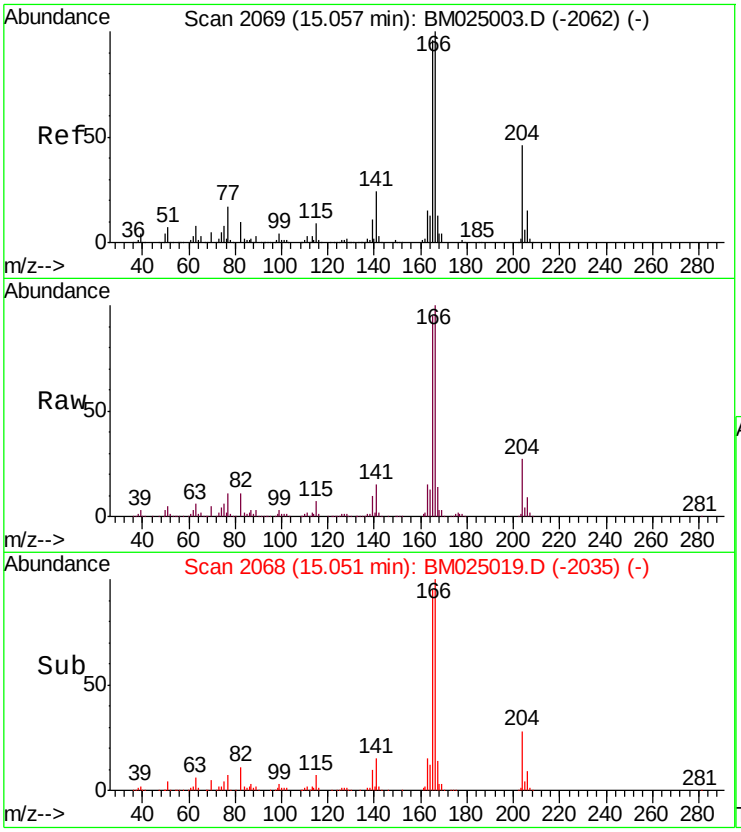


#57
Diethylphthalate
Concen: 19.365 ng/ul
RT: 14.86 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:149 Resp: 776796

Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.6	28.0
150	12.6	10.5	15.7



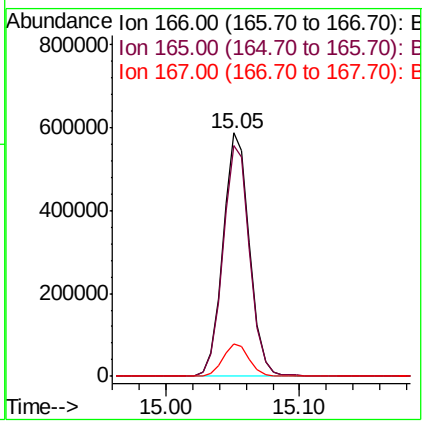


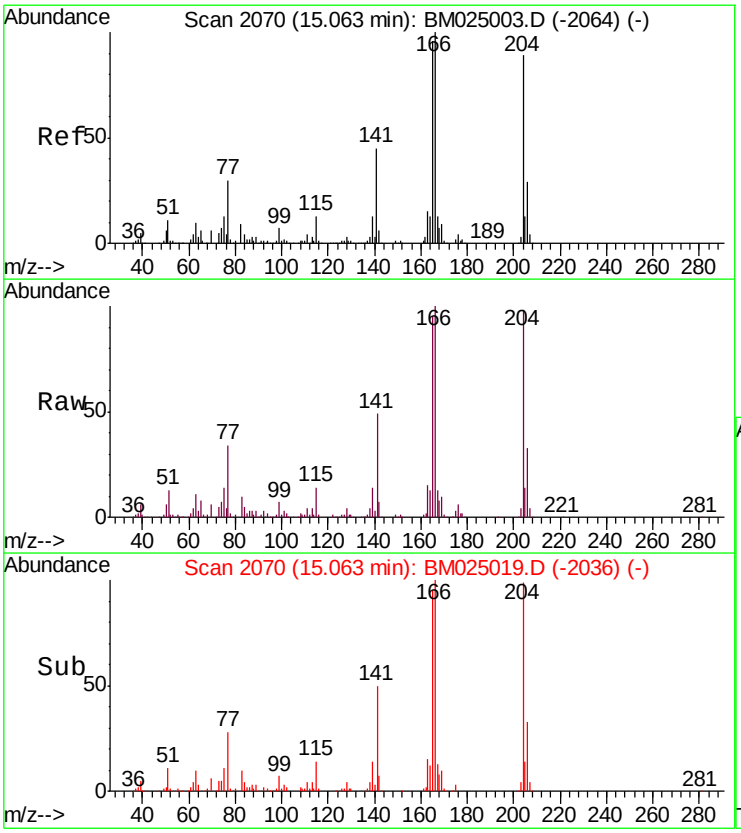
#59
Fluorene
Concen: 20.904 ng/ul
RT: 15.05 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:166 Resp: 815306

Ion	Ratio	Lower	Upper
166	100		
165	95.1	75.8	113.8
167	13.5	10.6	16.0

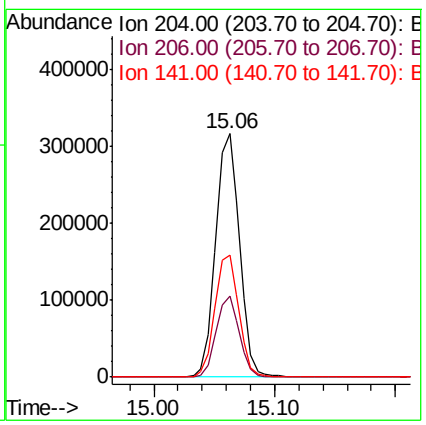


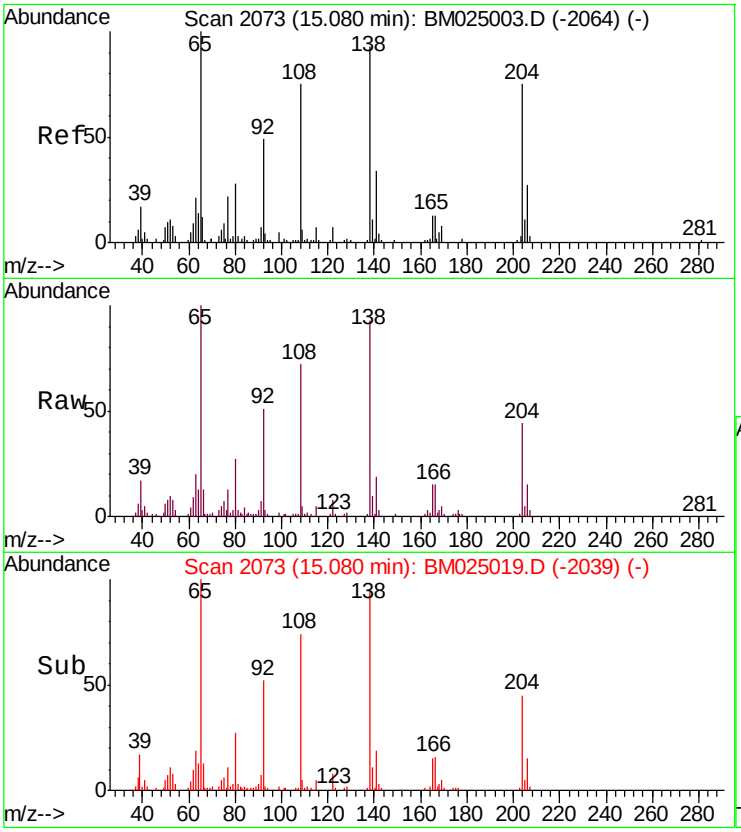


#60
4-Chlorophenyl-phenylether
Concen: 19.182 ng/ul
RT: 15.06 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:204 Resp: 430752

Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.4	38.2
141	50.3	41.7	62.5



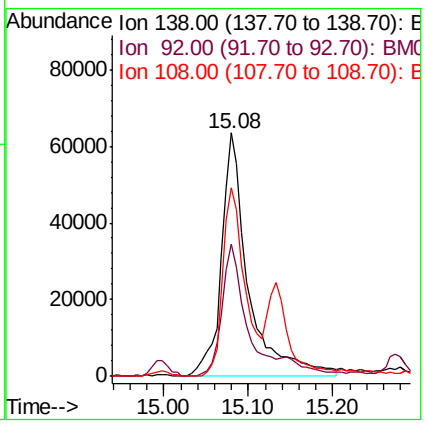


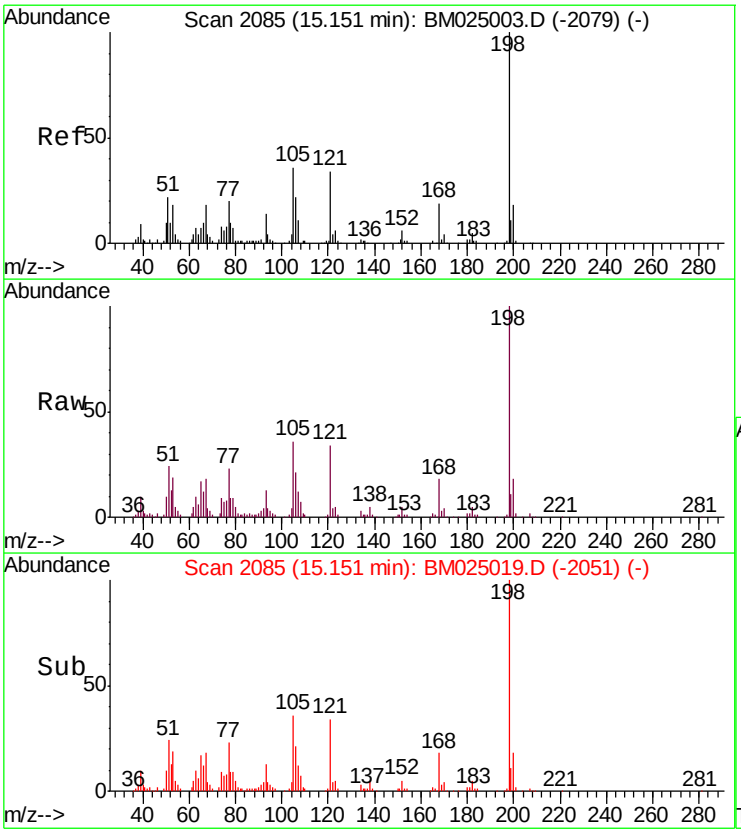
#61
4-Nitroaniline
Concen: 18.373 ng/ul
RT: 15.08 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:138 Resp: 140499

Ion	Ratio	Lower	Upper
138	100		
92	54.2	38.0	57.0
108	77.6	62.1	93.1

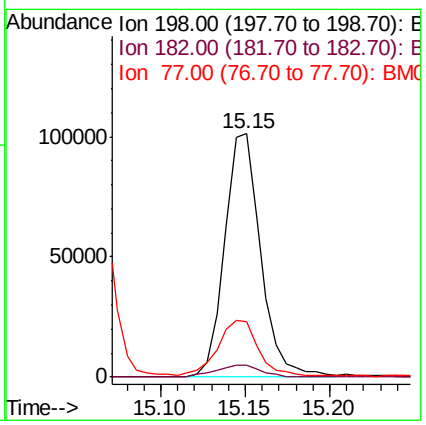


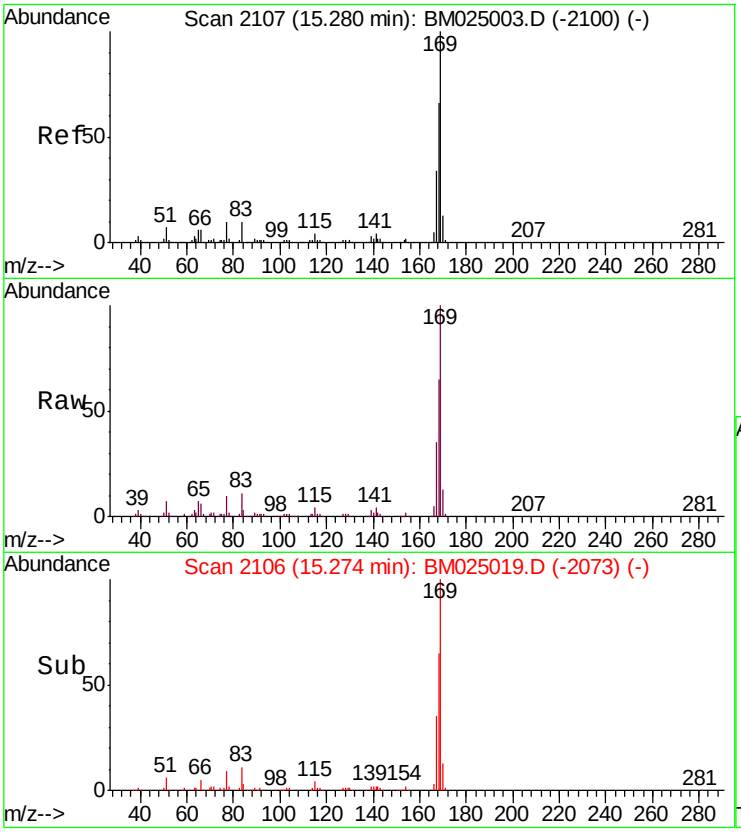


#64
4,6-Dinitro-2-methylphenol
Concen: 17.912 ng/ul
RT: 15.15 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:198 Resp: 150513

Ion	Ratio	Lower	Upper
198	100		
182	4.8	3.7	5.5
77	22.9	17.0	25.6



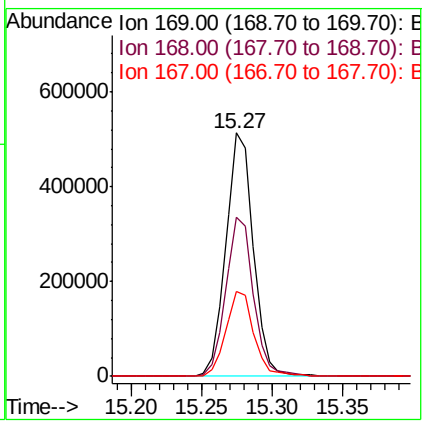


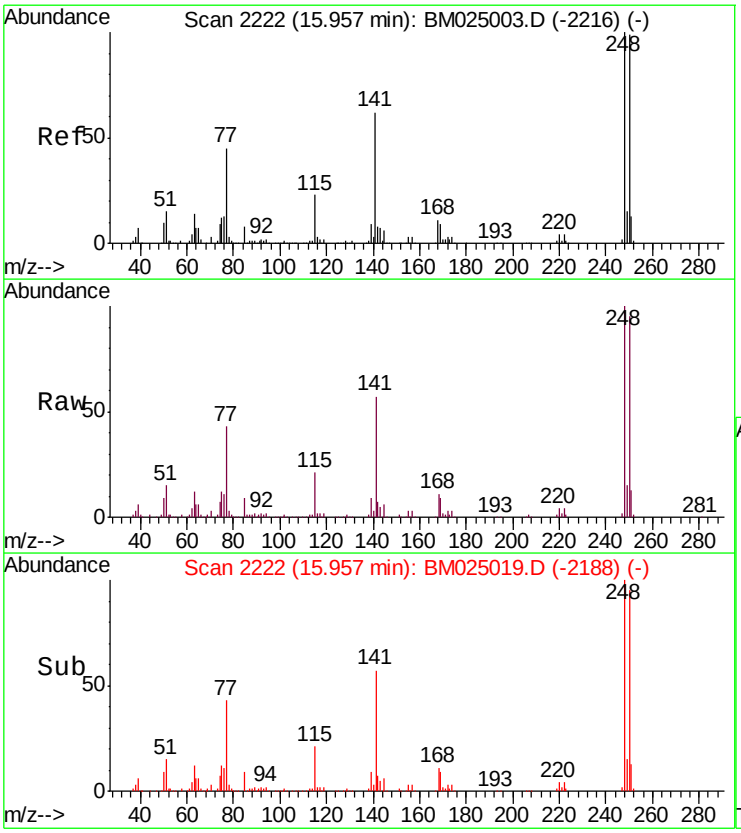
#65
N-Nitrosodiphenylamine
Concen: 20.632 ng/ul
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:169 Resp: 694099

Ion	Ratio	Lower	Upper
169	100		
168	65.2	51.2	76.8
167	34.6	27.9	41.9

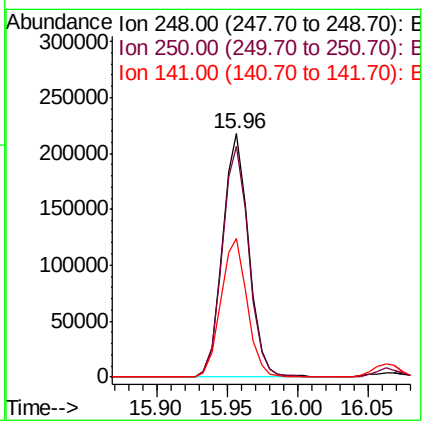


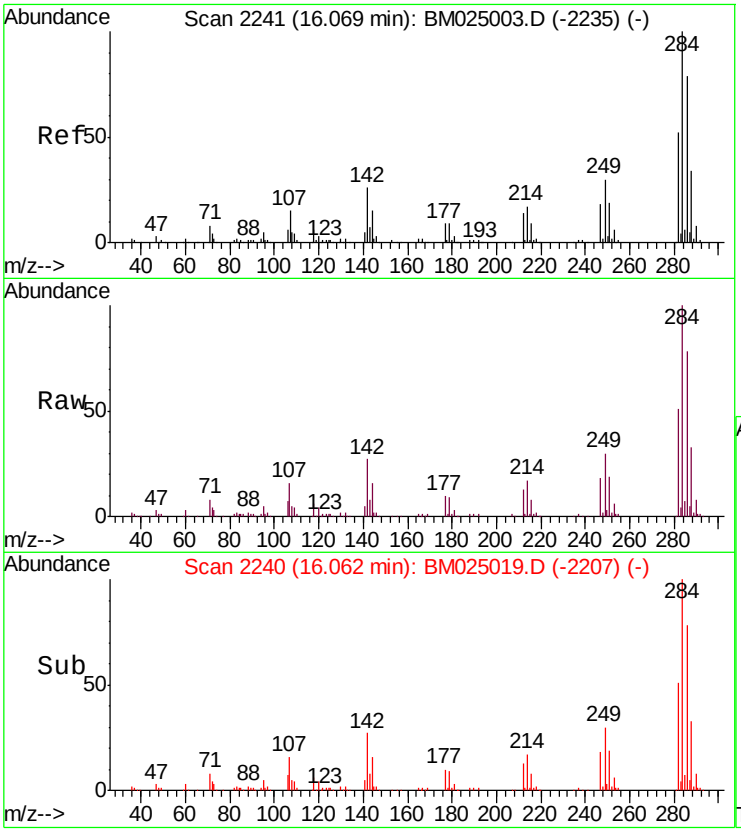


#66
4-Bromophenyl-phenylether
Concen: 18.475 ng/ul
RT: 15.96 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:248 Resp: 278818

Ion	Ratio	Lower	Upper
248	100		
250	95.0	78.6	117.8
141	57.0	48.3	72.5



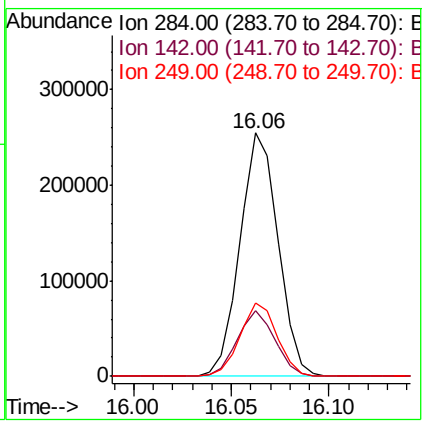


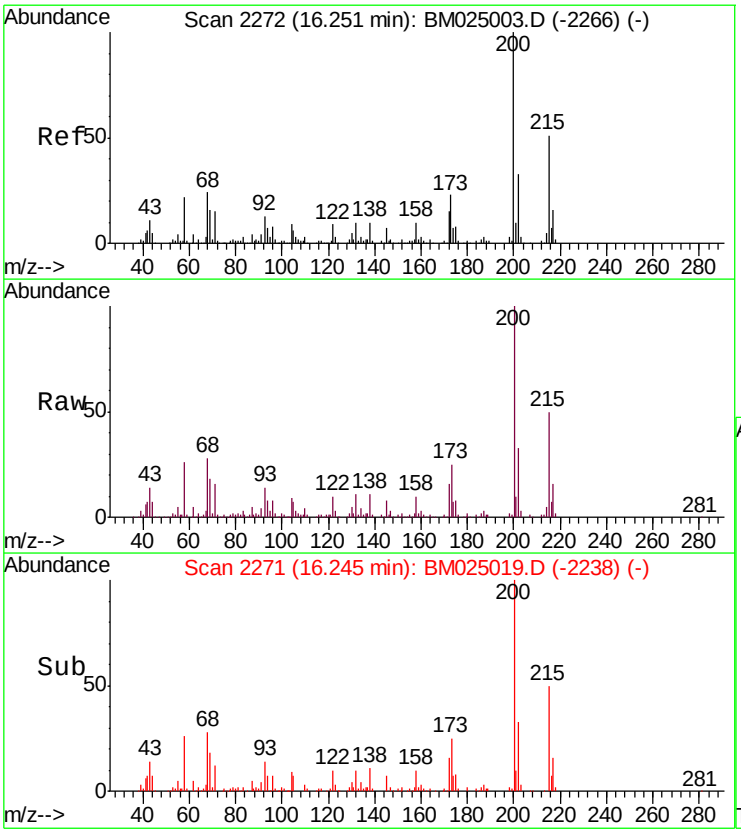
#67
Hexachlorobenzene
Concen: 19.359 ng/ul
RT: 16.06 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:284 Resp: 345276

Ion	Ratio	Lower	Upper
284	100		
142	26.8	21.0	31.4
249	30.2	24.2	36.4

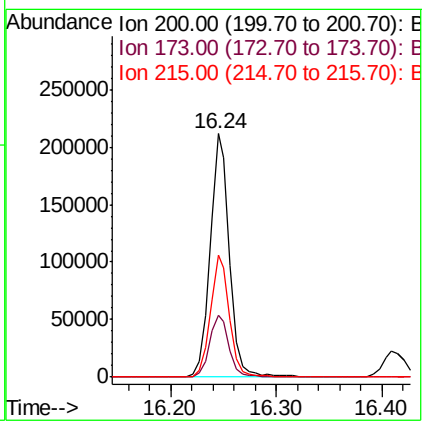


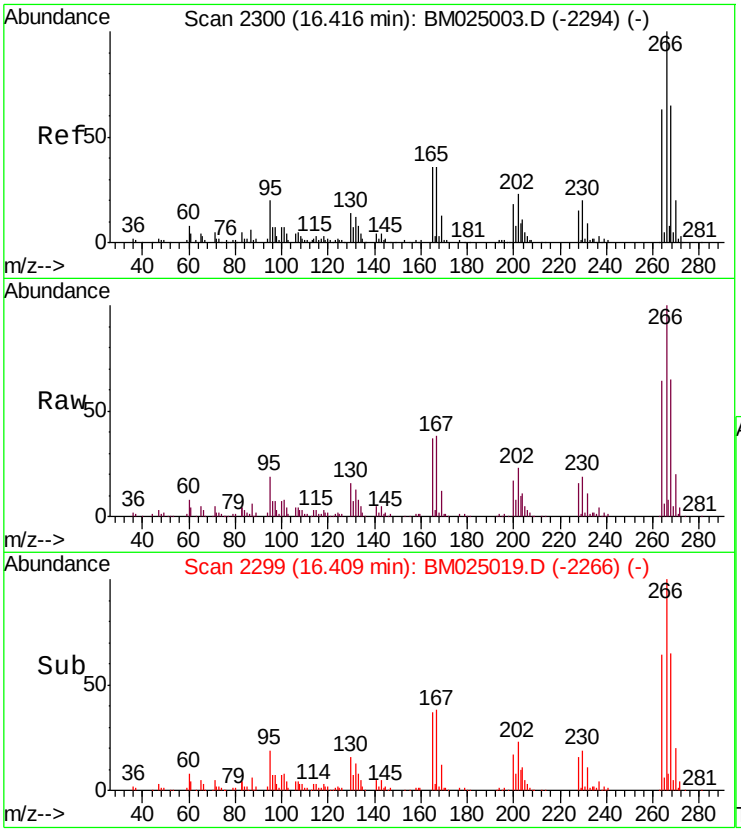


#68
Atrazine
Concen: 18.766 ng/ul
RT: 16.24 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:200 Resp: 271263

Ion	Ratio	Lower	Upper
200	100		
173	25.3	20.1	30.1
215	50.3	40.2	60.2



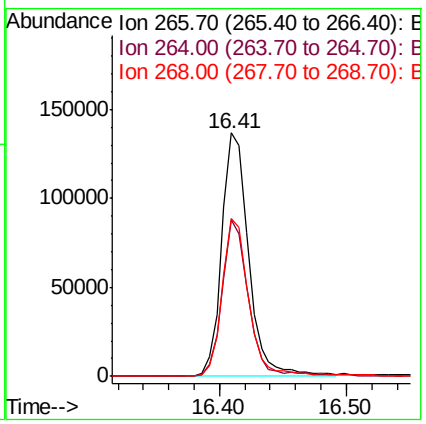


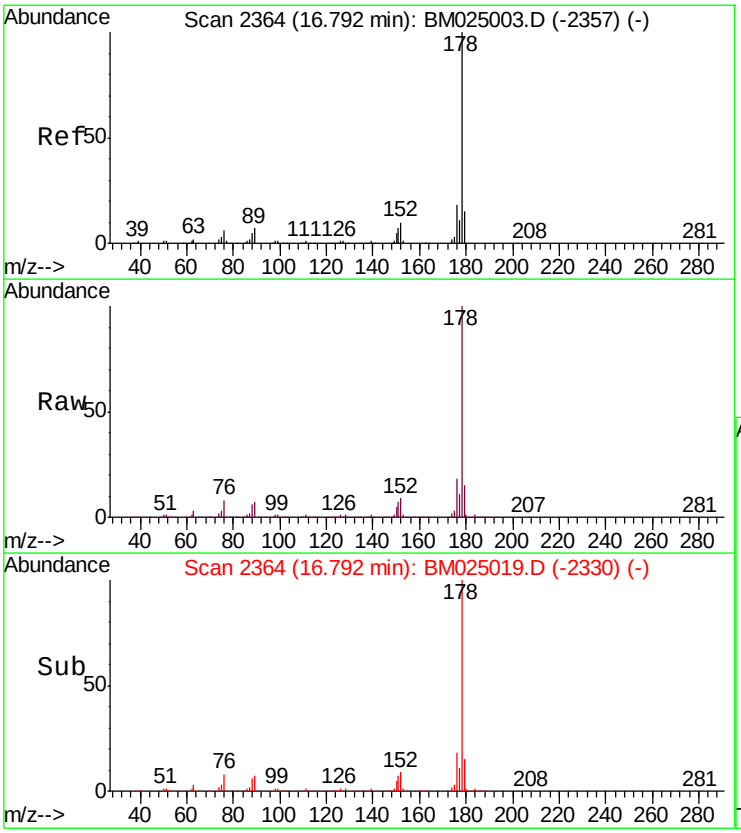
#69
Pentachlorophenol
Concen: 18.877 ng/ul
RT: 16.41 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:266 Resp: 201465

Ion	Ratio	Lower	Upper
266	100		
264	64.4	50.0	75.0
268	64.9	50.4	75.6

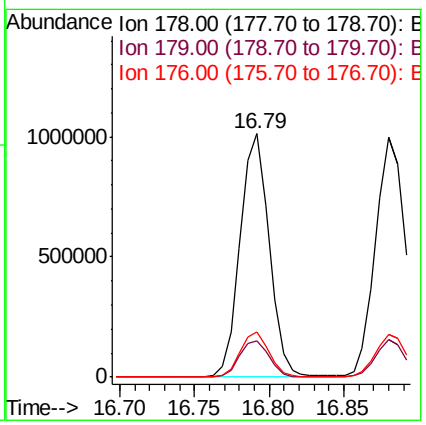


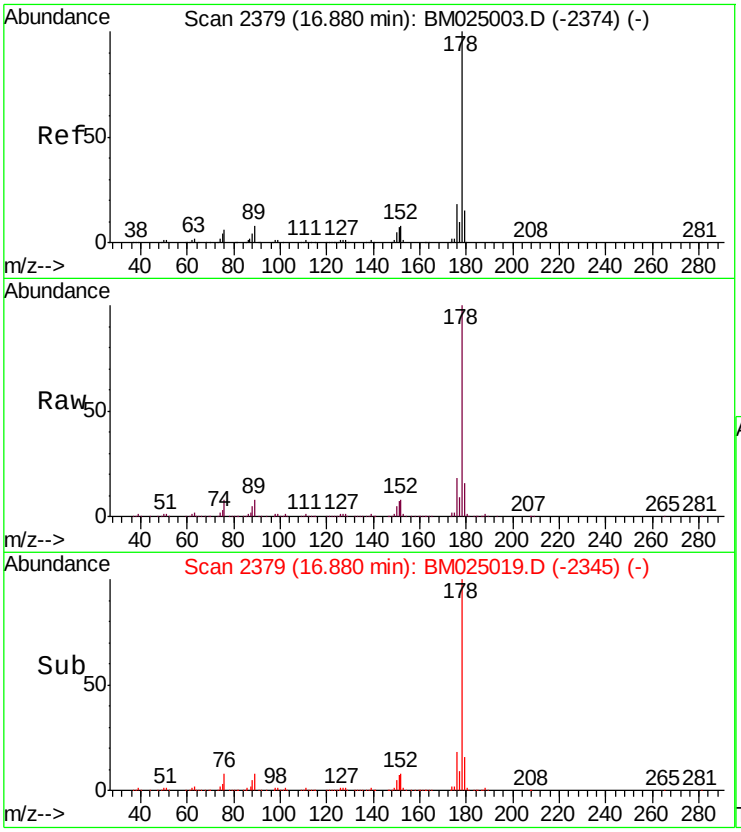


#70
Phenanthrene
Concen: 20.929 ng/ul
RT: 16.79 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:178 Resp: 1374386

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.2
176	18.3	14.5	21.7



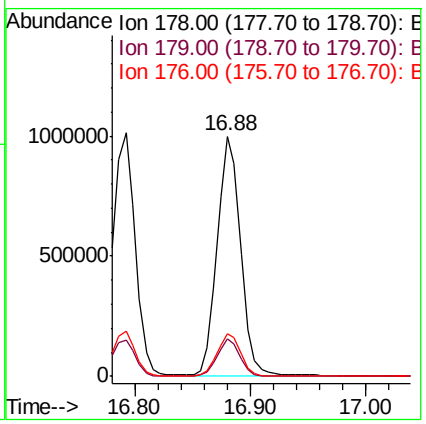


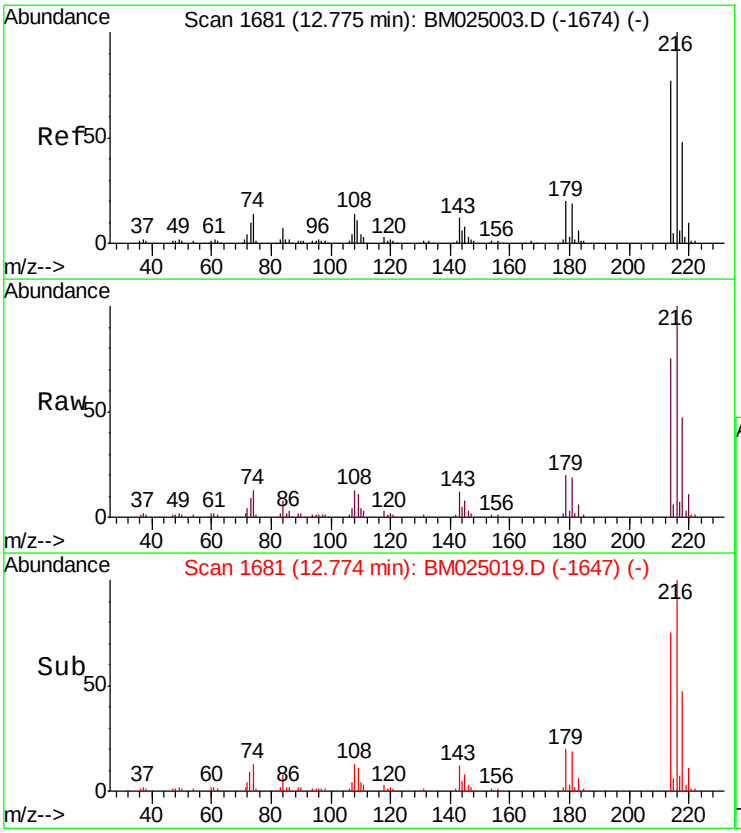
#72
Anthracene
Concen: 20.986 ng/ul
RT: 16.88 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:178 Resp: 1397661

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	17.9	14.1	21.1

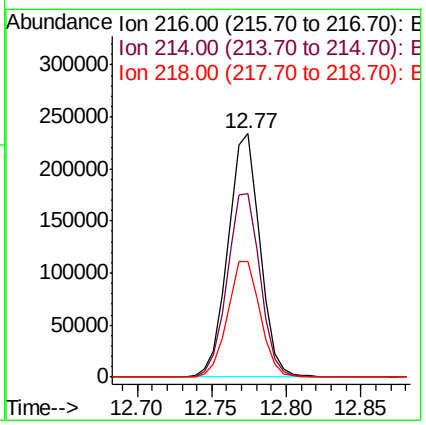


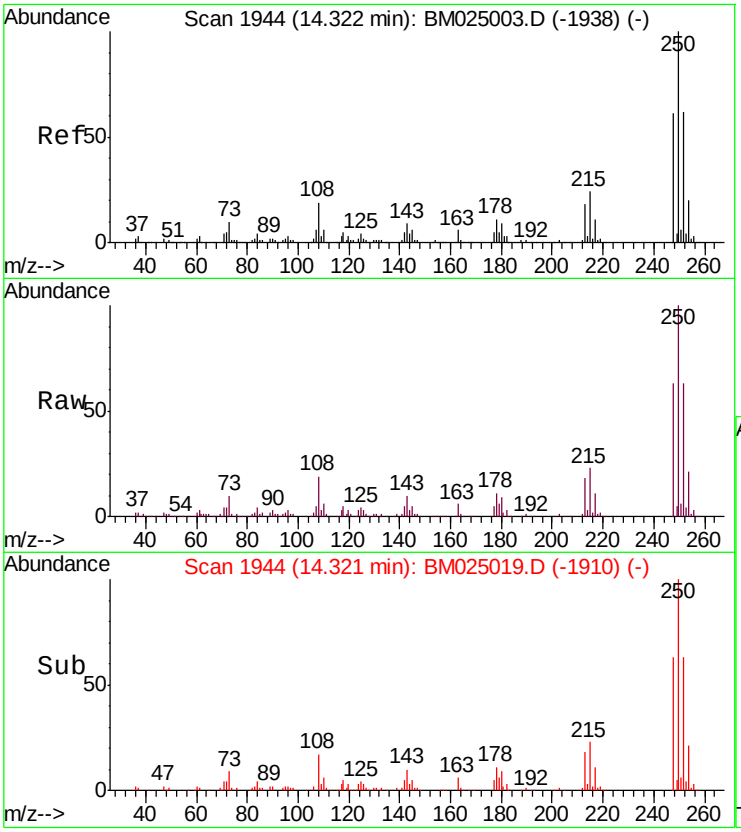


#73
1,2,3,4-Tetrachlorobenzene
Concen: 17.770 ng/uL
RT: 12.77 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:216 Resp: 351422

Ion	Ratio	Lower	Upper
216	100		
214	75.5	63.4	95.2
218	47.3	39.4	59.0



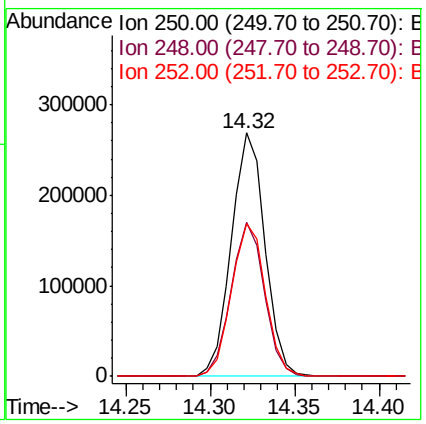


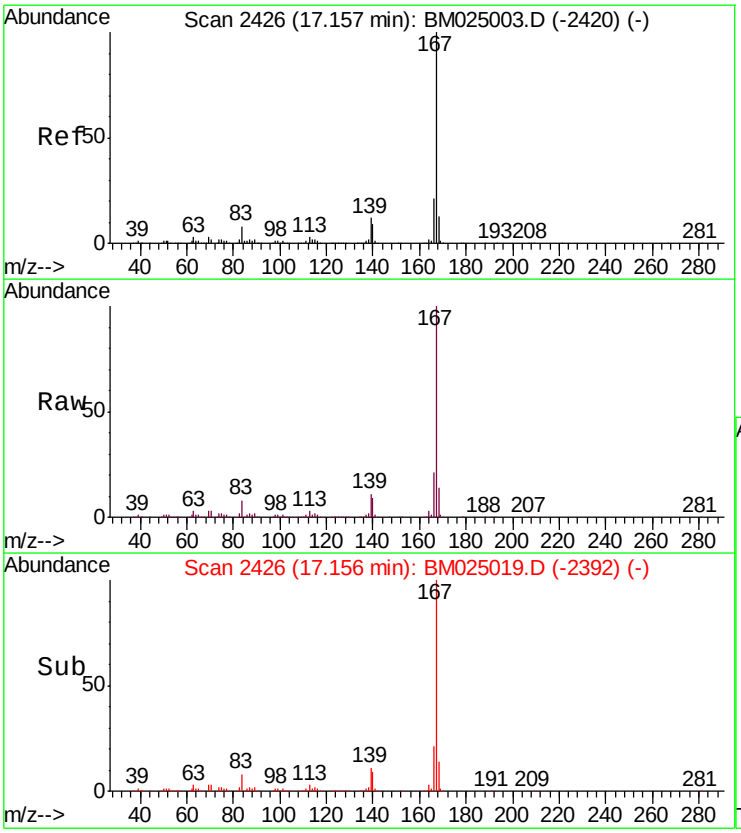
#74
Pentachlorobenzene
Concen: 17.732 ng/uL
RT: 14.32 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:250 Resp: 372160

Ion	Ratio	Lower	Upper
250	100		
248	63.4	50.5	75.7
252	62.5	50.4	75.6

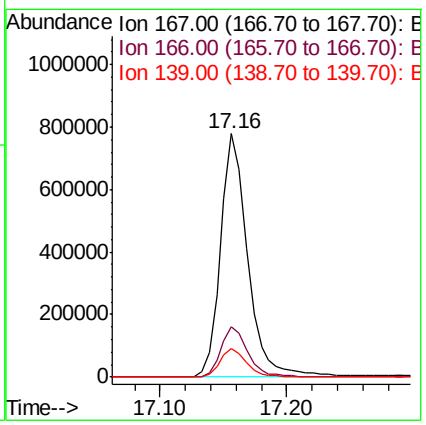


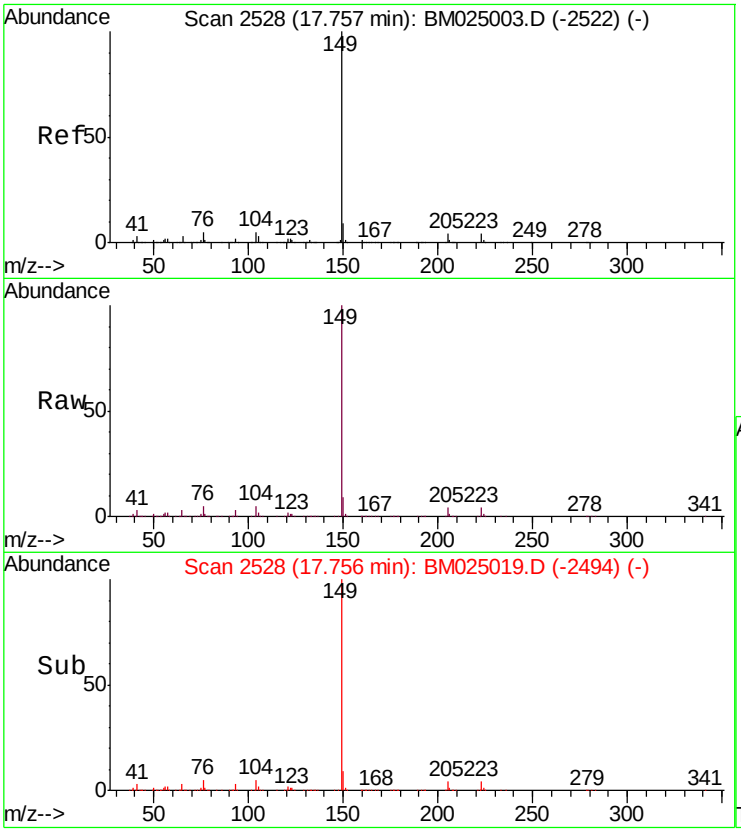


#75
Carbazole
Concen: 20.869 ng/ul
RT: 17.16 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:167 Resp: 1157902

Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.6	24.8
139	11.5	9.3	13.9



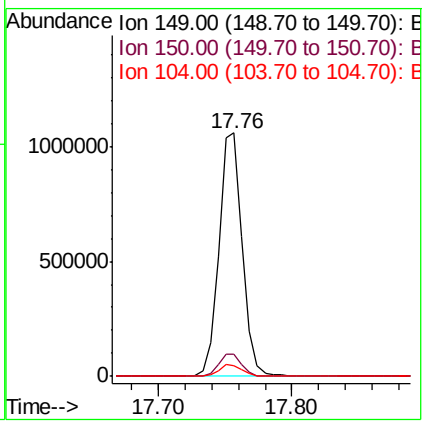


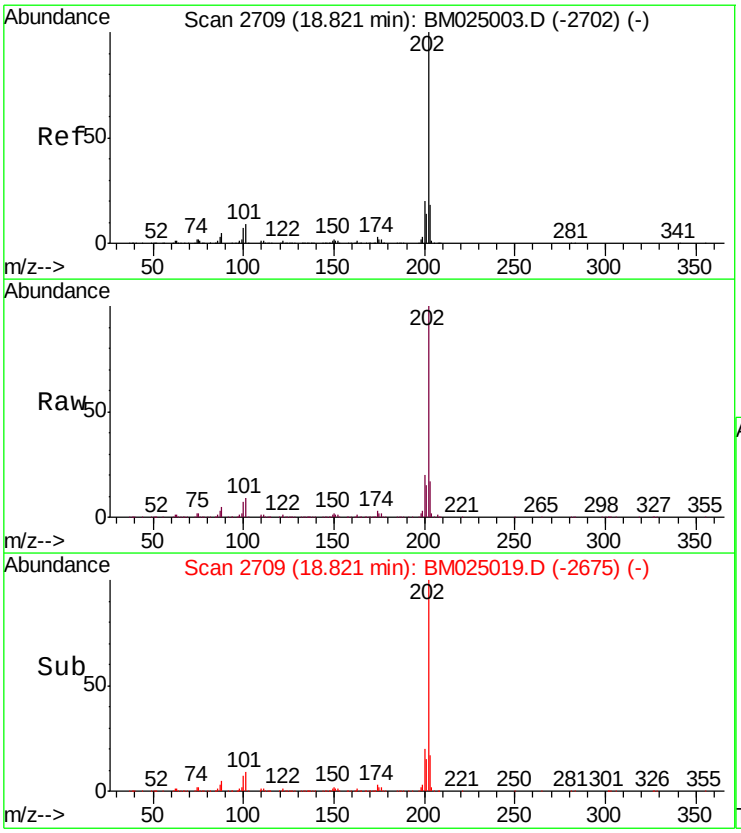
#76
Di-n-butylphthalate
Concen: 18.395 ng/ul
RT: 17.76 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:149 Resp: 1298555

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.6	3.8	5.6

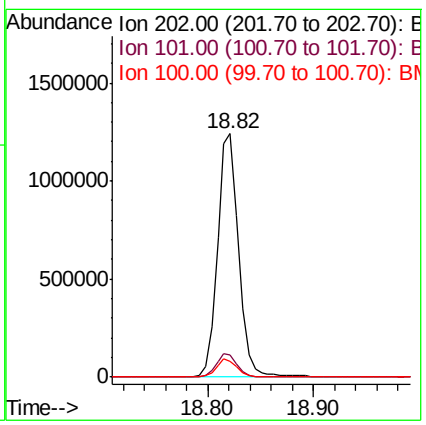


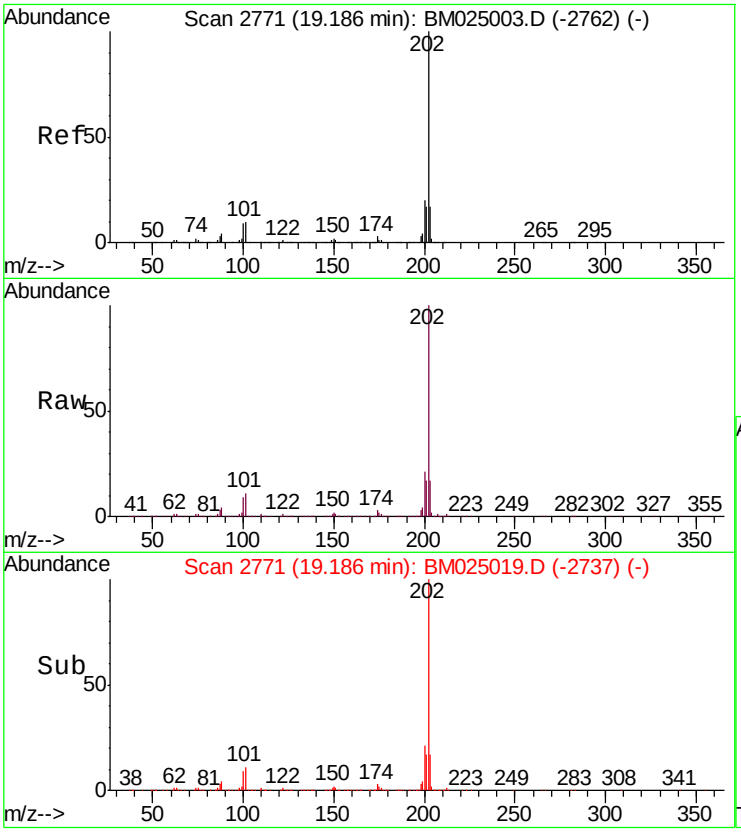


#77
Fluoranthene
Concen: 21.462 ng/ul
RT: 18.82 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:202 Resp: 1730148

Ion	Ratio	Lower	Upper
202	100		
101	8.9	6.1	9.1
100	6.7	4.8	7.2



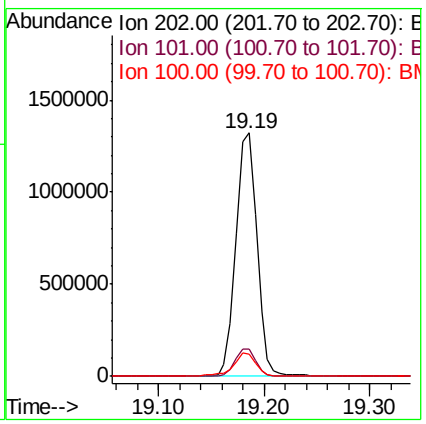


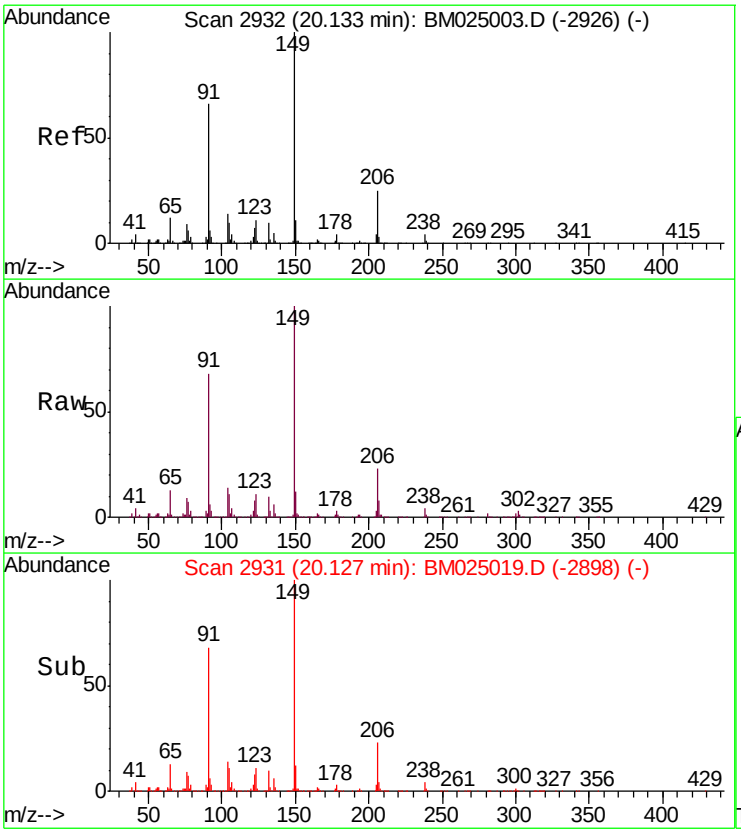
#80
Pyrene
Concen: 19.255 ng/ul
RT: 19.19 min Scan# 2771
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:202 Resp: 1821138

Ion	Ratio	Lower	Upper
202	100		
101	11.0	7.0	10.4#
100	9.1	5.8	8.8#

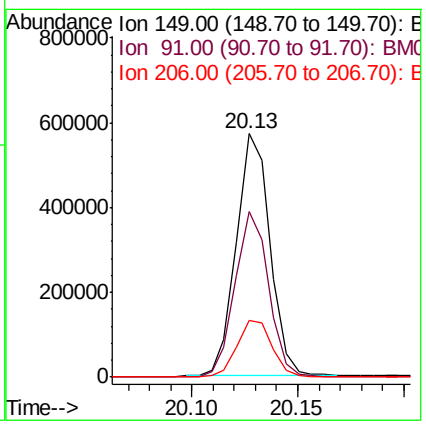


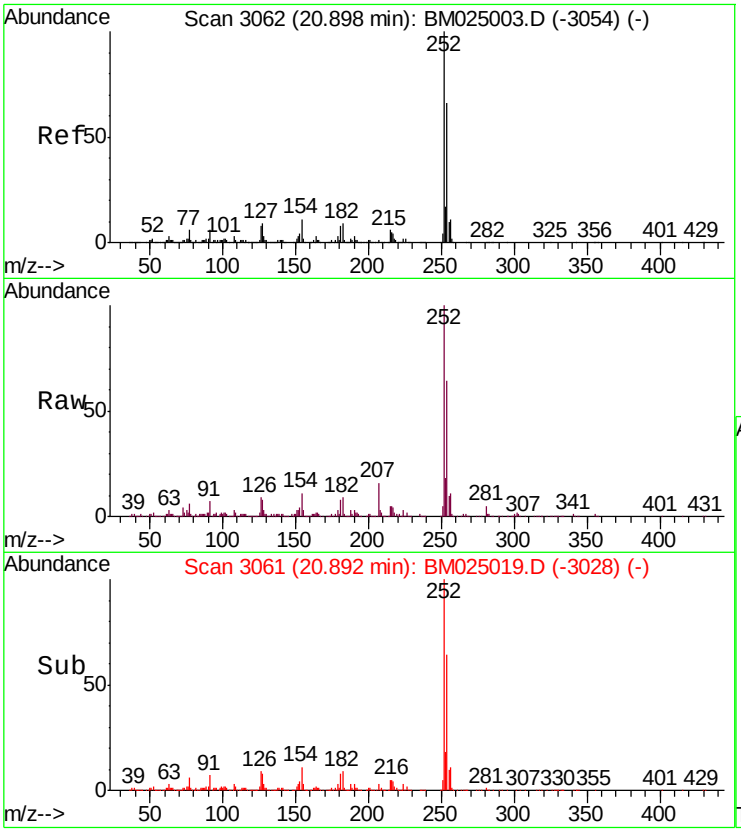


#81
Butylbenzylphthalate
Concen: 17.892 ng/ul
RT: 20.13 min Scan# 2931
Delta R.T. -0.01 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:149 Resp: 632964

Ion	Ratio	Lower	Upper
149	100		
91	67.8	49.6	74.4
206	23.3	20.0	30.0



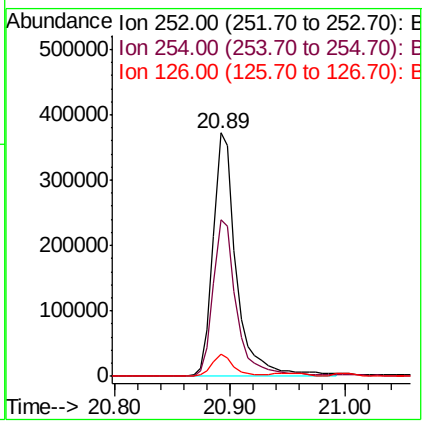


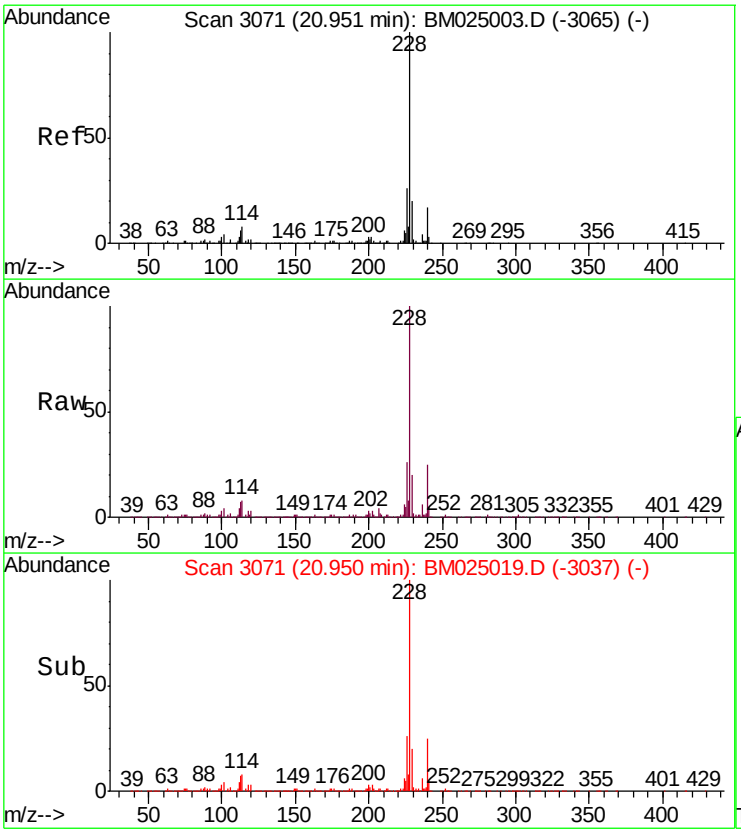
#82
3,3'-Dichlorobenzidine
Concen: 15.604 ng/ul
RT: 20.89 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:252 Resp: 521185

Ion	Ratio	Lower	Upper
252	100		
254	64.2	53.0	79.6
126	9.2	6.2	9.4

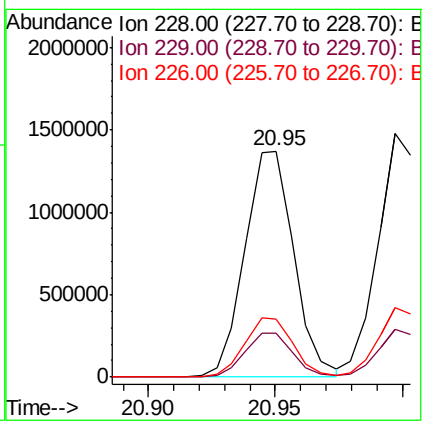


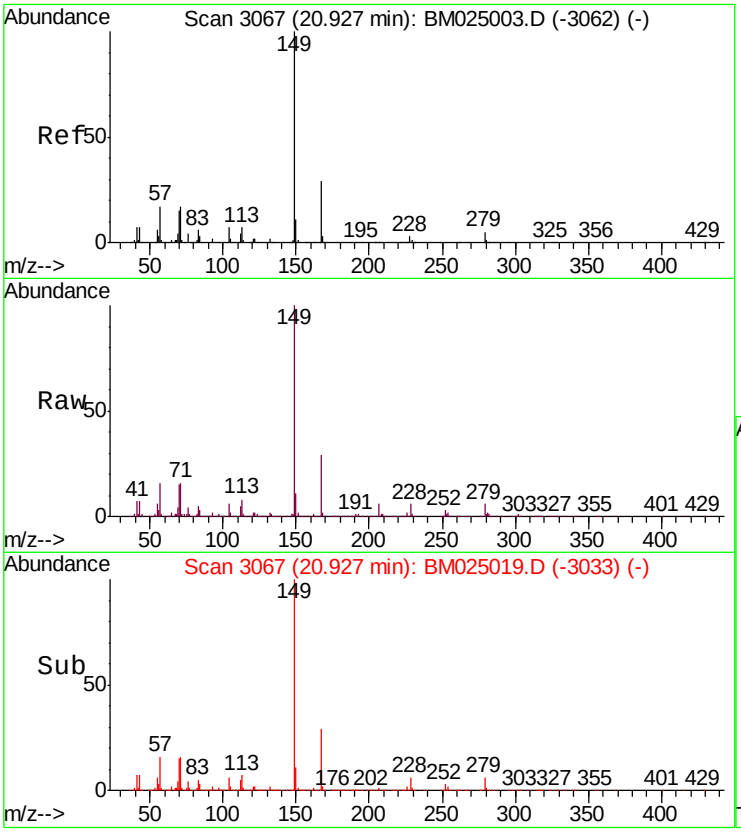


#83
Benzo(a)anthracene
Concen: 19.196 ng/ul
RT: 20.95 min Scan# 3071
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:228 Resp: 1847572

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.9	23.9
226	25.9	20.8	31.2



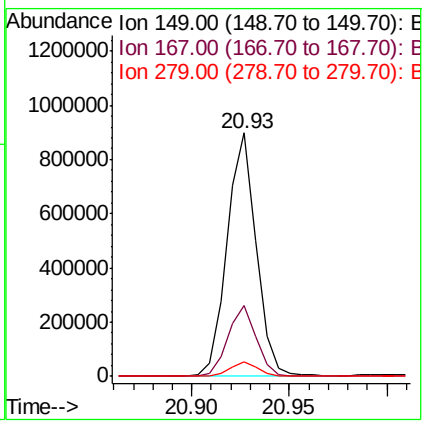


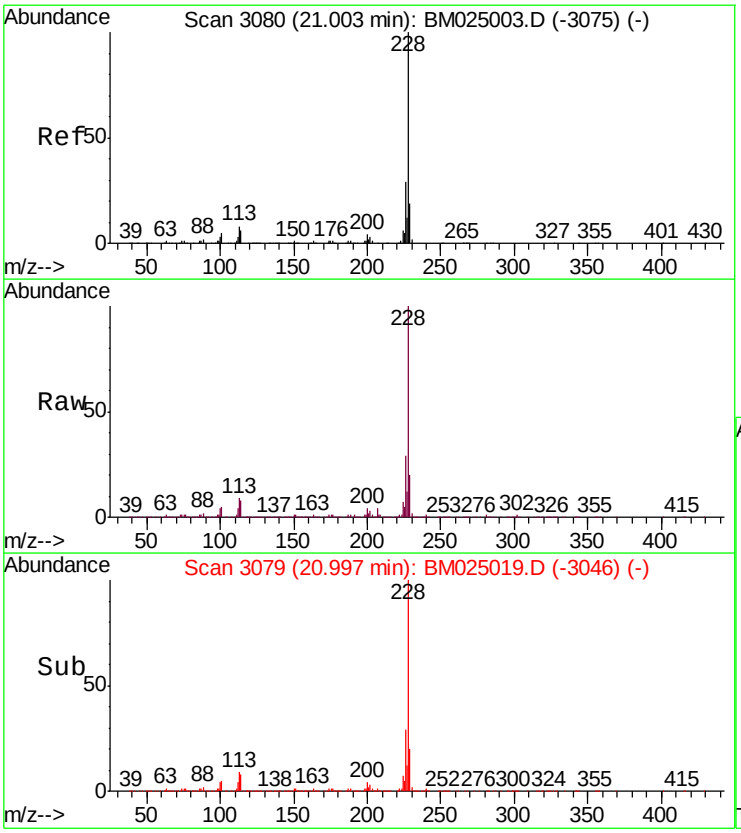
#84
Bis(2-ethylhexyl)phthalate
Concen: 16.466 ng/ul
RT: 20.93 min Scan# 3067
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:149 Resp: 922078

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.4	35.2
279	5.8	4.7	7.1

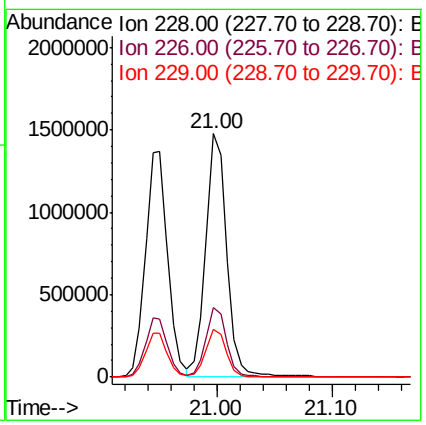


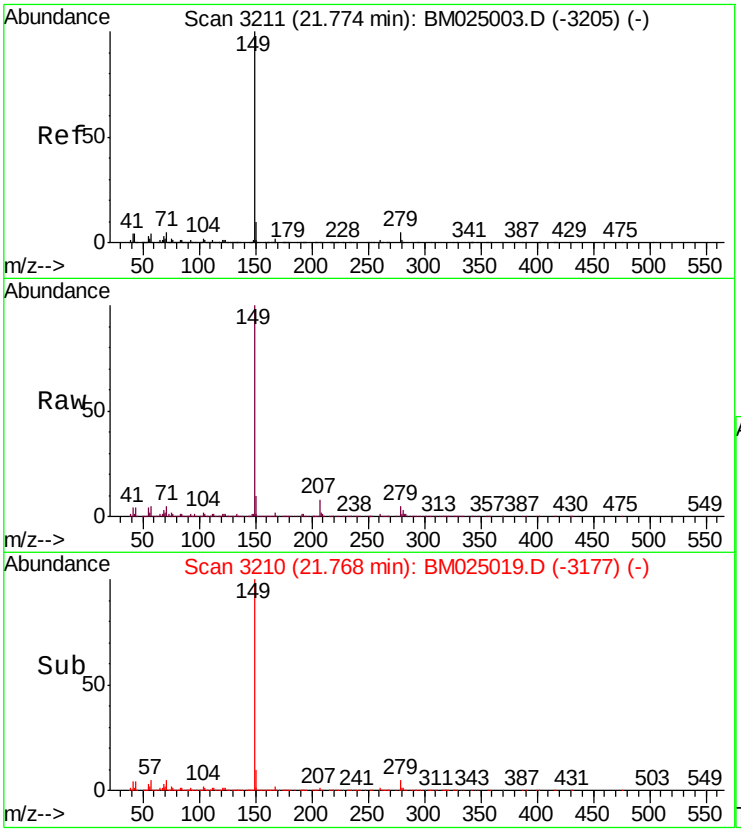


#85
Chrysene
Concen: 19.661 ng/ul
RT: 21.00 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:228 Resp: 1862973

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.0	34.4
229	19.6	15.8	23.8

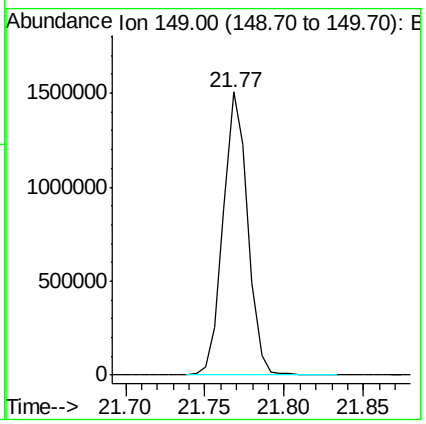


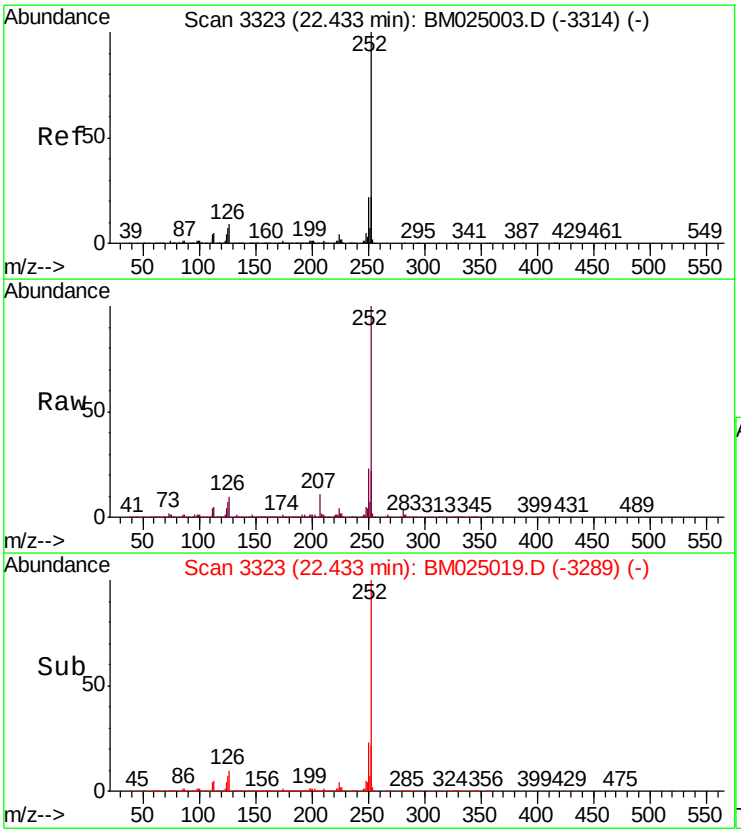


#87
Di-n-octyl phthalate
Concen: 16.773 ng/ul
RT: 21.77 min Scan# 3210
Delta R.T. -0.01 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:149 Resp: 1598971

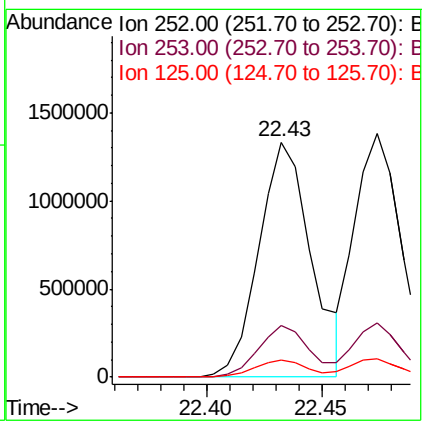


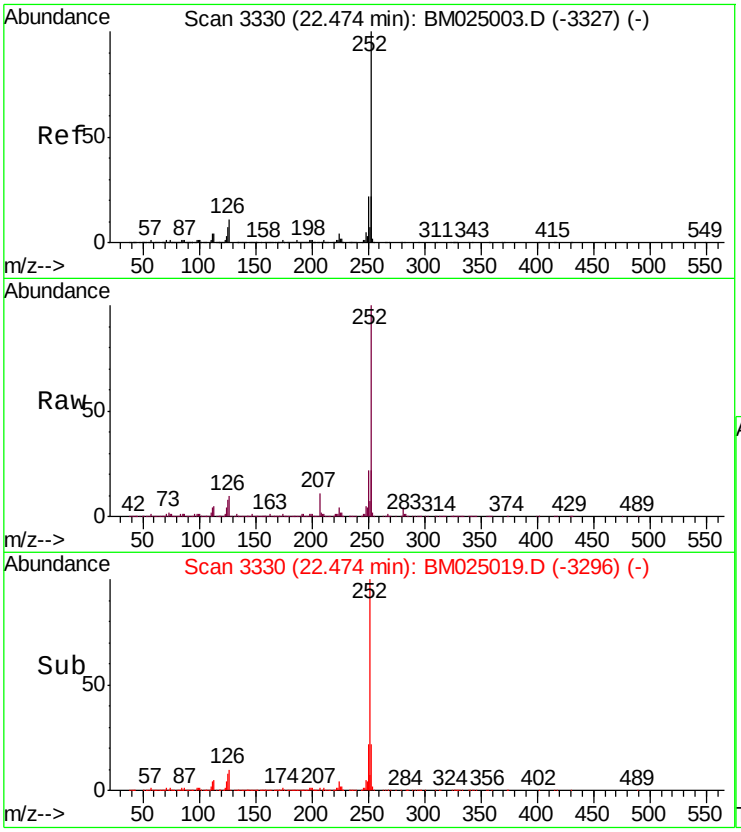


#88
Benzo(b)fluoranthene
Concen: 20.656 ng/ul
RT: 22.43 min Scan# 3323
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:252 Resp: 2095310

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	7.4	5.1	7.7



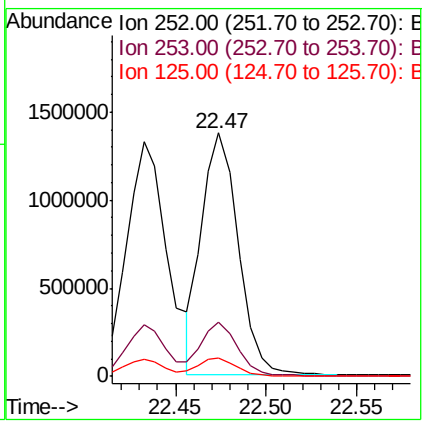


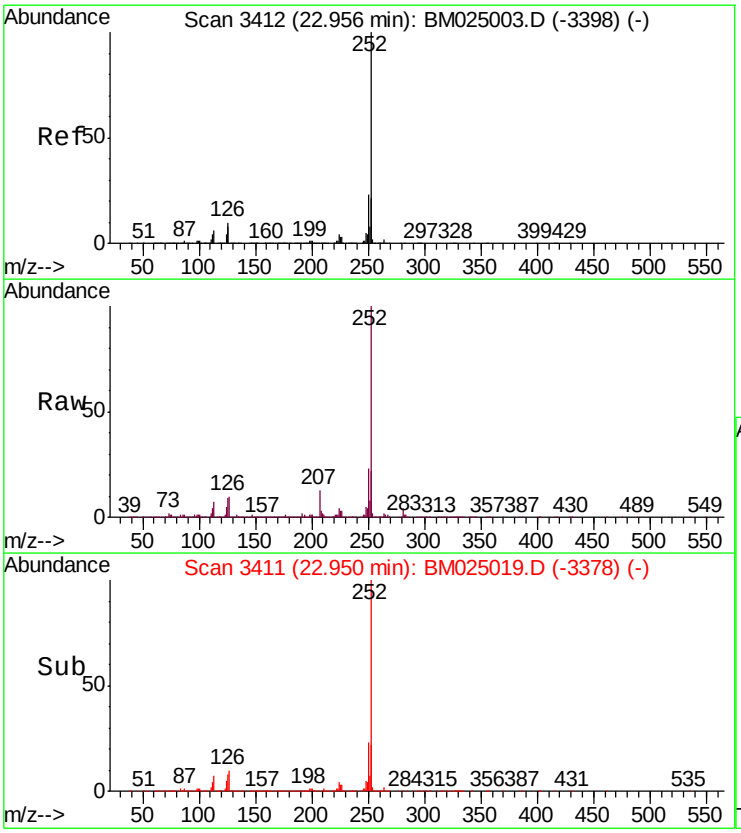
#89
Benzo(k)fluoranthene
Concen: 19.791 ng/ul
RT: 22.47 min Scan# 3330
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:252 Resp: 1932371

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	7.6	5.1	7.7

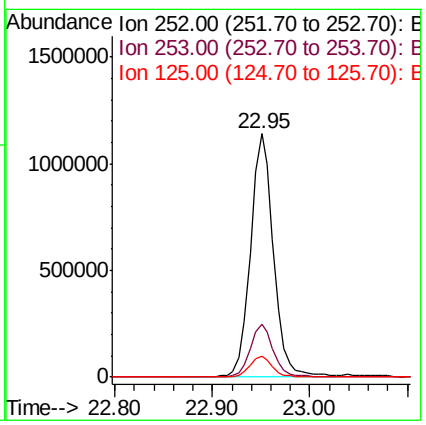


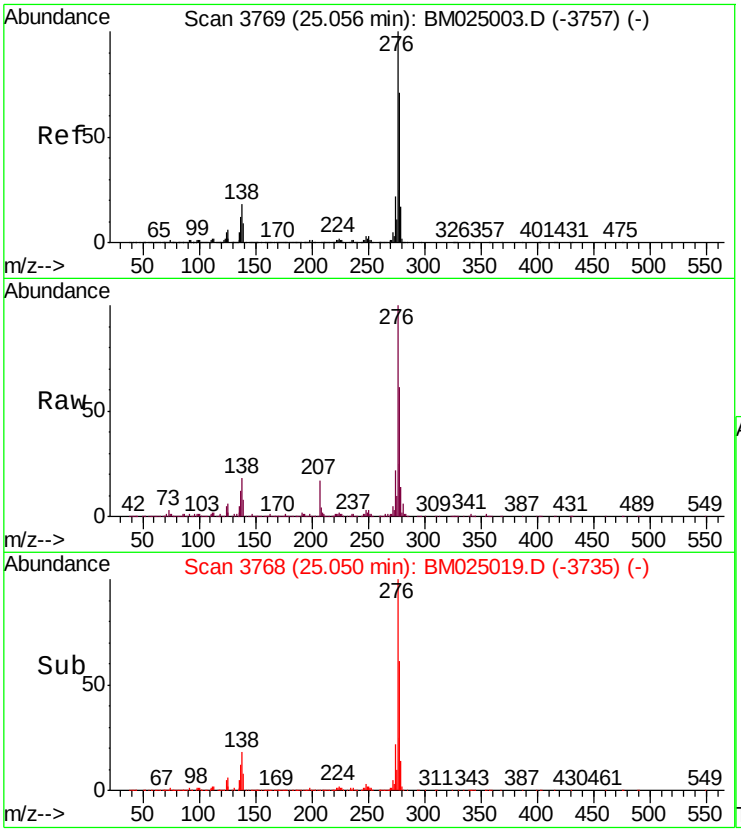


#91
Benzo(a)pyrene
Concen: 20.691 ng/ul
RT: 22.95 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:252 Resp: 1881711

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	8.5	5.6	8.4#



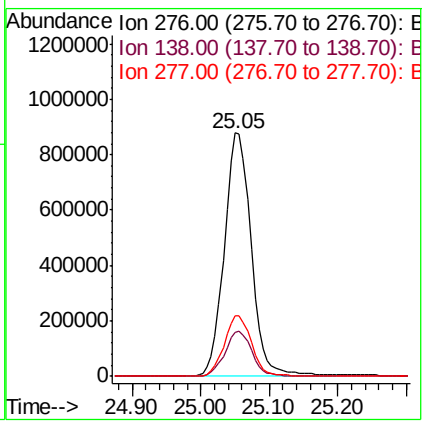


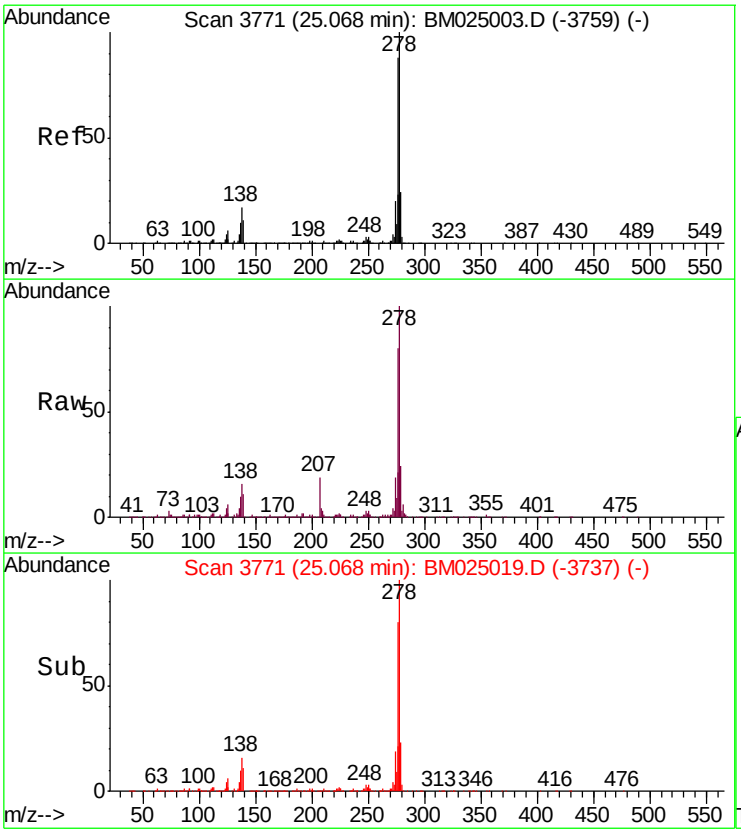
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.253 ng/ul
RT: 25.05 min Scan# 3768
Delta R.T. -0.01 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:276 Resp: 2406269

Ion	Ratio	Lower	Upper
276	100		
138	17.8	12.8	19.2
277	25.0	19.3	28.9

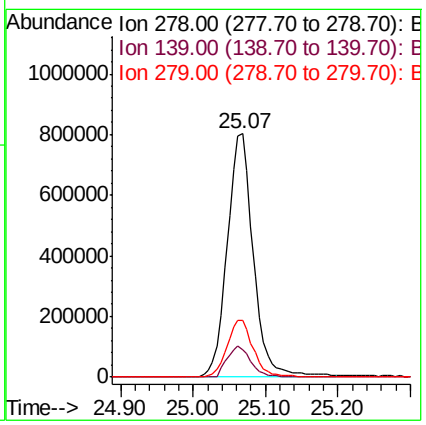


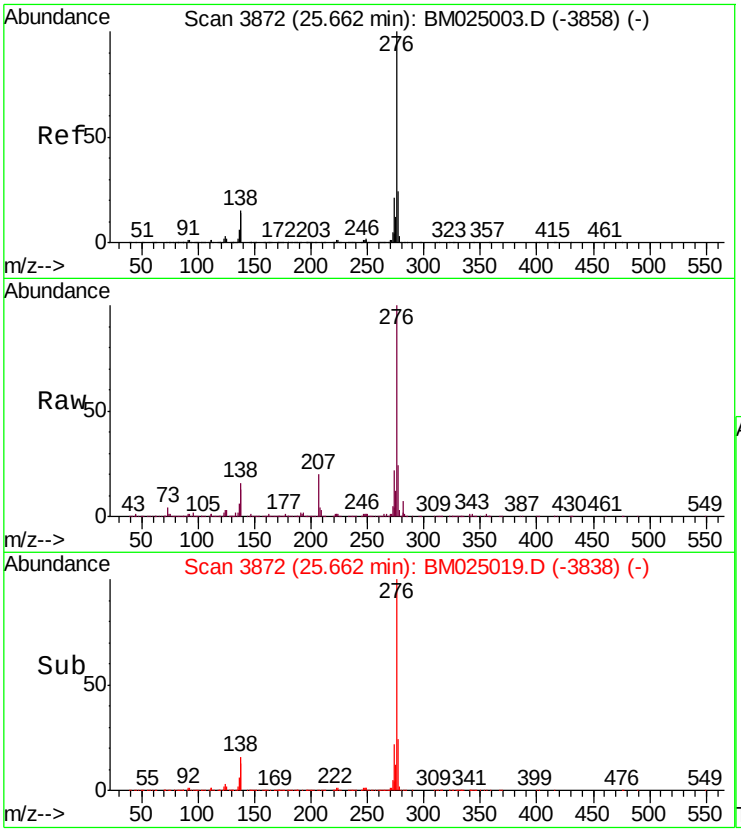


#93
Dibenzo(a,h)anthracene
Concen: 20.878 ng/ul
RT: 25.07 min Scan# 3771
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Tgt Ion:278 Resp: 2013995

Ion	Ratio	Lower	Upper
278	100		
139	11.5	8.4	12.6
279	23.5	18.5	27.7





#94
Benzo(g,h,i)perylene
Concen: 21.513 ng/ul
RT: 25.66 min Scan# 3872
Delta R.T. -0.00 min
Lab File: BM025019.D
Acq: 22 Feb 2020 10:32

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:276 Resp: 2025822

Ion	Ratio	Lower	Upper
276	100		
138	15.9	11.8	17.6
277	23.6	19.0	28.6