Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090619\
Data File : BM022567.D
Acq On : 07 Sep 2019 00:15
Operator : HP/JU
Sample : MDL-S-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-S-05

Quant Time: Sep 08 01:35:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 23:41:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	263555	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1202838	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	769801	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1590116	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	1596584	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1839465	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	11427	1.81	ng/uL	0.00
5) Phenol-d5	7.01	99	694356	28.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	433252	31.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	556898	29.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	571114	28.89	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	269028	31.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	247013	30.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	538450	26.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	813433	30.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	1820210	29.18	ng/ul	0.00
47) Acenaphthylene-d8	14.18	160	2290256	30.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	311579	29.24	ng/ul	0.00
58) Fluorene-d10	15.48	176	1541178	29.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	183415	25.38	ng/ul	0.00
71) Anthracene-d10	17.32	188	2410042	29.59	ng/ul	0.00
79) Pyrene-d10	19.61	212	2621633	29.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	2827164	28.60	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	10783	1.694	ng/uL	97
4) Benzaldehyde	6.99	77	42280	3.330	ng/ul	92
6) Phenol	7.04	94	98657	3.884	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.28	93	78048	4.045	ng/ul	98
10) 2-Chlorophenol	7.42	128	77647	3.847	ng/ul	98
11) 2-Methylphenol	8.29	108	69880	3.525	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.39	45	122566	4.319	ng/ul	98
14) Acetophenone	8.68	105	128050	4.152	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.66	70	65386	3.925	ng/ul	97
16) 4-Methylphenol	8.62	108	81529	3.809	ng/ul	99
17) Hexachloroethane	8.95	117	31986	4.000	ng/ul	98
20) Nitrobenzene	9.05	77	91772	4.227	ng/ul	99
21) Isophorone	9.57	82	179441	3.688	ng/ul	98
23) 2-Nitrophenol	9.76	139	37734	3.973	ng/ul	94
24) 2,4-Dimethylphenol	9.82	107	89757	3.769	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.06	93	111309	3.902	ng/ul	100
27) 2,4-Dichlorophenol	10.29	162	73989	3.689	ng/ul	95
28) Naphthalene	10.70	128	267043	4.004	ng/ul	99
30) 4-Chloroaniline	10.80	127	108322	3.929	ng/ul	98
31) Hexachlorobutadiene	11.00	225	45148	3.654	ng/ul	98
32) Caprolactam	11.59	113	21661	2.901	ng/ul	86
33) 4-Chloro-3-methylphenol	11.92	107	76418	3.452	ng/ul	98
34) 2-Methylnaphthalene	12.31	142	194123	3.864	ng/ul	99

Quantitation Report (Not Reviewed)

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Data File : BM022567.D
Acq On : 07 Sep 2019 00:15
Operator : HP/JU
Sample : MDL-S-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-S-05

Quant Time: Sep 08 01:35:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 23:41:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.53	142	183977	3.833 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.68	216	91959	3.702 ng/ul	98
38) Hexachlorocyclopentadiene	12.67	237	45096	2.945 ng/ul	97
39) 2,4,6-Trichlorophenol	12.92	196	49524	3.185 ng/ul	97
40) 2,4,5-Trichlorophenol	12.98	196	55429	3.287 ng/ul	99
41) 1,1'-Biphenyl	13.32	154	255372	3.984 ng/ul	100
42) 2-Chloronaphthalene	13.36	162	193642	3.990 ng/ul	99
43) 2-Nitroaniline	13.56	65	43298	3.821 ng/ul	96
45) Dimethylphthalate	13.94	163	249476	3.940 ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	35235	3.418 ng/ul	94
48) Acenaphthylene	14.21	152	305072	3.938 ng/ul	99
49) 3-Nitroaniline	14.37	138	35036	3.134 ng/ul	99
50) Acenaphthene	14.55	153	209811	3.908 ng/ul	100
51) 2,4-Dinitrophenol	14.58	184	12822	2.711 ng/ul#	84
53) 4-Nitrophenol	14.67	109	35004	4.089 ng/ul	90
54) Dibenzofuran	14.89	168	298934	4.012 ng/ul	100
55) 2,4-Dinitrotoluene	14.83	165	55645	3.685 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.11	232	42550	3.038 ng/ul#	95
57) Diethylphthalate	15.31	149	244723	3.736 ng/ul	99
59) Fluorene	15.53	166	246437	4.020 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.53	204	116554	3.842 ng/ul	95
61) 4-Nitroaniline	15.53	138	40053	3.144 ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.60	198	28060	3.355 ng/ul#	72
65) N-Nitrosodiphenylamine	15.74	169	207934	3.832 ng/ul	98
66) 4-Bromophenyl-phenylether	16.42	248	70237	3.535 ng/ul	99
67) Hexachlorobenzene	16.54	284	81412	3.718 ng/ul	98
68) Atrazine	16.69	200	65368	3.134 ng/ul	100
69) Pentachlorophenol	16.87	266	31972	2.647 ng/ul	98
70) Phenanthrene	17.27	178	382069	3.924 ng/ul	99
72) Anthracene	17.36	178	391840	3.918 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	91547	3.698 ng/uL	100
74) Pentachlorobenzene	14.81	250	92978	3.726 ng/uL	97
75) Carbazole	17.62	167	348280	3.875 ng/ul	98
76) Di-n-butylphthalate	18.20	149	371073	3.260 ng/ul	99
77) Fluoranthene	19.27	202	421261	3.813 ng/ul	96
80) Pyrene	19.64	202	460610	3.986 ng/ul	99
81) Butylbenzylphthalate	20.54	149	139846	2.871 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.32	252	101319	2.495 ng/ul	98
83) Benzo(a)anthracene	21.38	228	459556	3.880 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.33	149	217360	2.940 ng/ul	98
85) Chrysene	21.43	228	428078	3.928 ng/ul	99
87) Di-n-octyl phthalate	22.22	149	334413	2.540 ng/ul	100
88) Benzo(b)fluoranthene	23.00	252	428683	3.542 ng/ul	99
89) Benzo(k)fluoranthene	23.04	252	457099	3.887 ng/ul	99
91) Benzo(a)pyrene	23.59	252	449368	3.892 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.02	276	500321	3.751 ng/ul	97
93) Dibenzo(a,h)anthracene	26.03	278	422037	3.802 ng/ul	100
94) Benzo(g,h,i)perylene	26.73	276	405565	3.701 ng/ul	99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090619\
Data File : BM022567.D
Acq On : 07 Sep 2019 00:15
Operator : HP/JU
Sample : MDL-S-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Quant Time: Sep 08 01:35:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 23:41:25 2019
Response via : Initial Calibration

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

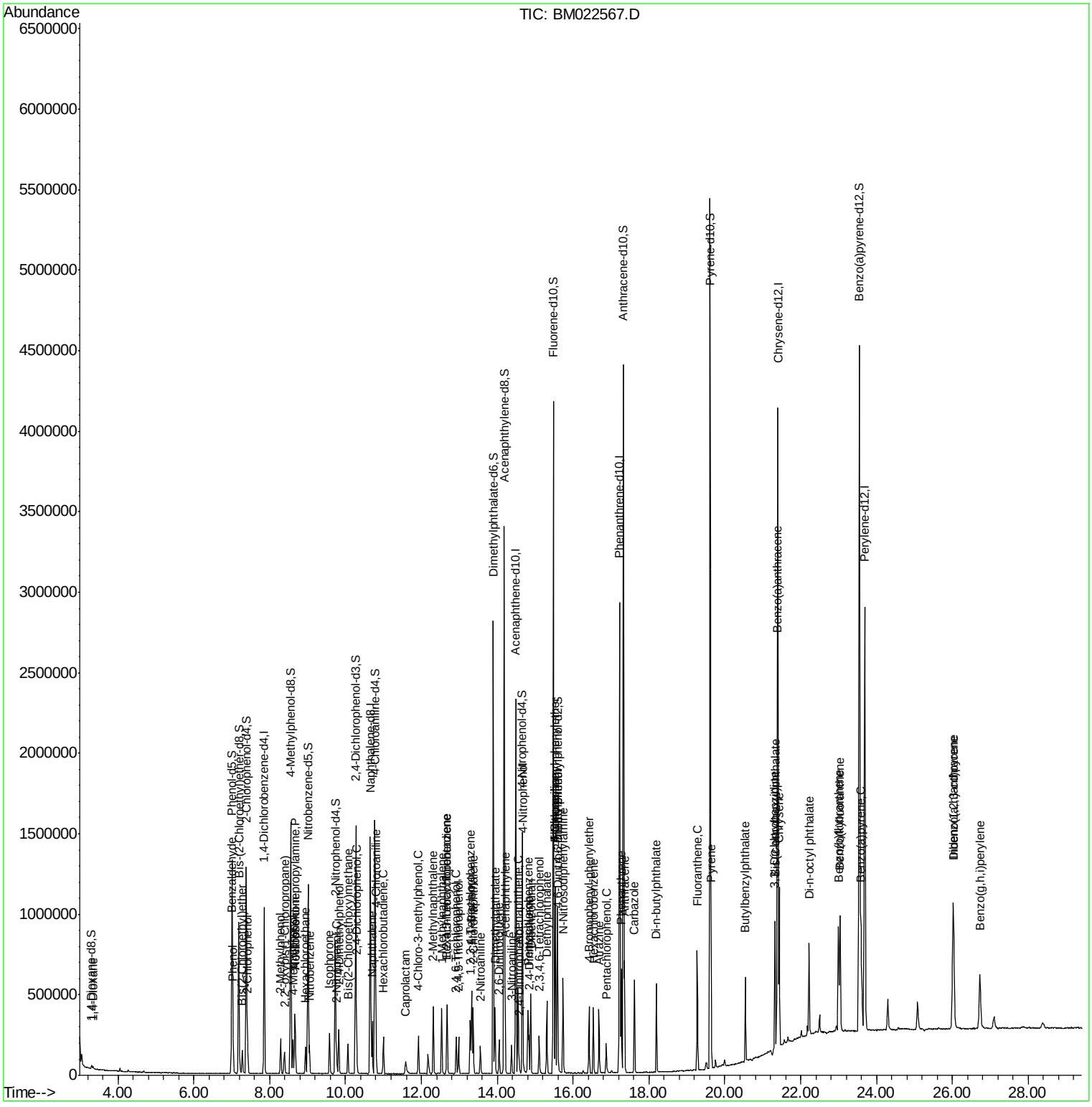
(#) = qualifier out of range (m) = manual integration (+) = signals summed

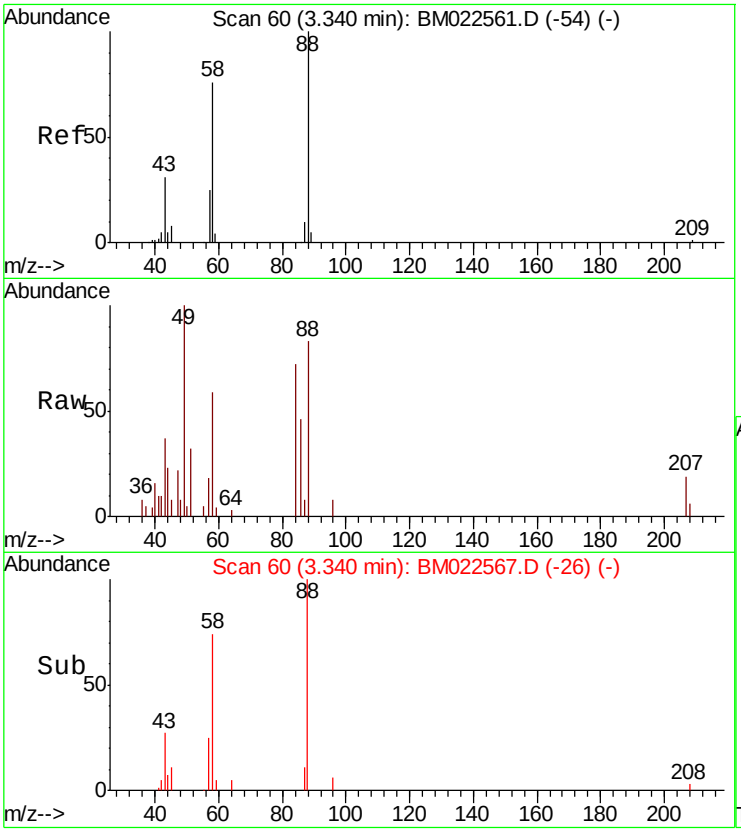
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090619\
Data File : BM022567.D
Acq On : 07 Sep 2019 00:15
Operator : HP/JU
Sample : MDL-S-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Quant Time: Sep 08 01:35:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 23:41:25 2019
Response via : Initial Calibration



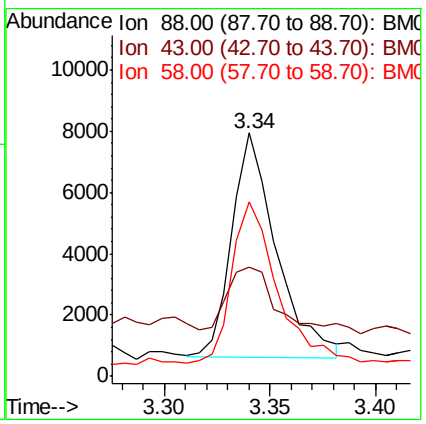


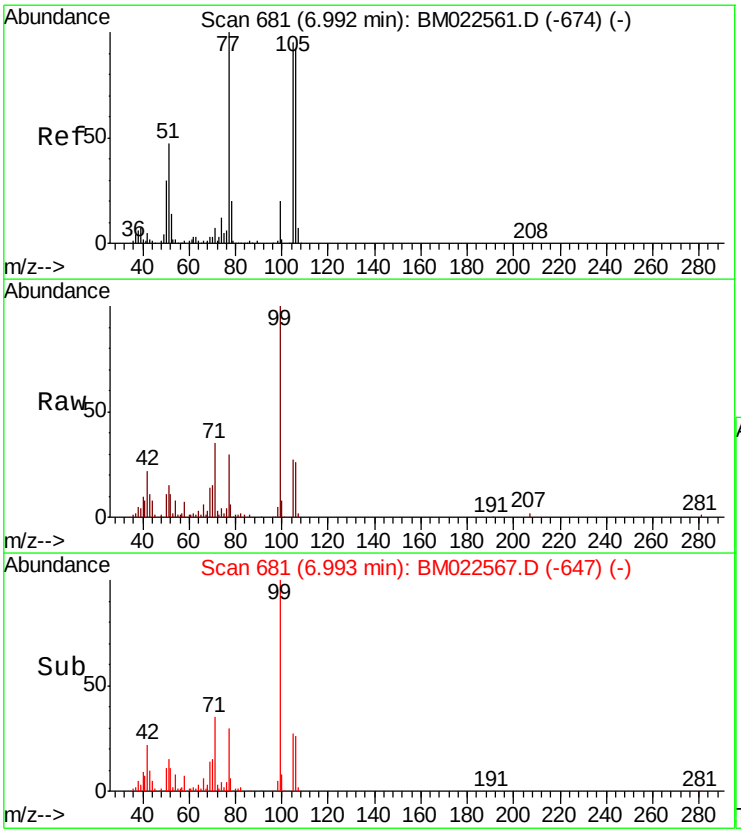
#2
1,4-Dioxane
Concen: 1.694 ng/uL
RT: 3.34 min Scan# 60
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion: 88 Resp: 10783

Ion	Ratio	Lower	Upper
88	100		
43	45.0	37.9	56.9
58	71.8	59.4	89.0

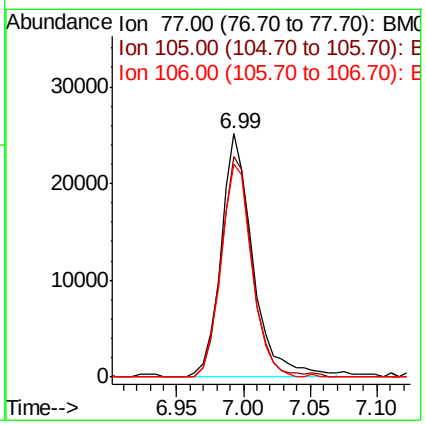


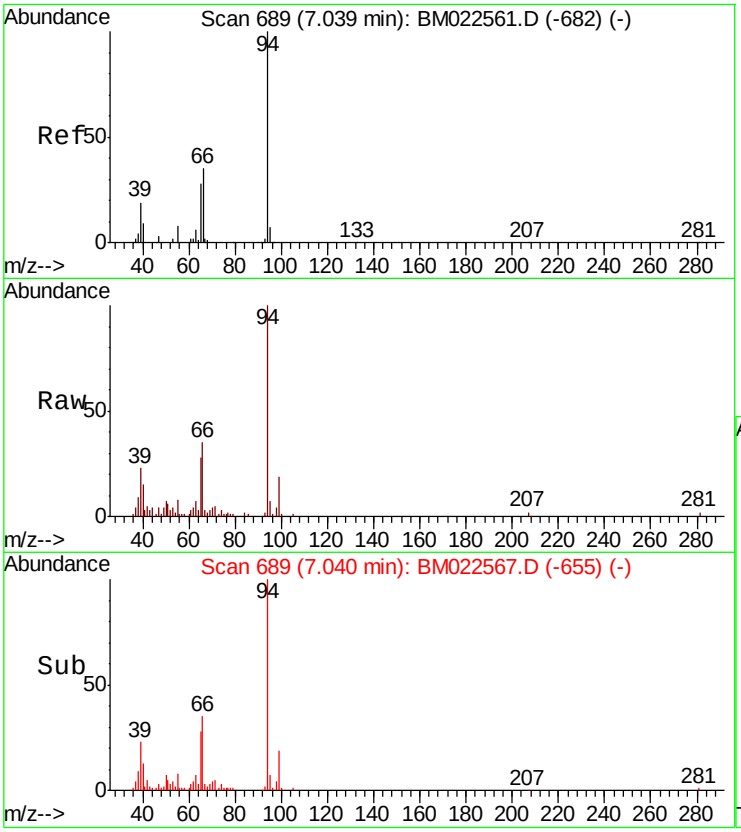


#4
Benzaldehyde
Concen: 3.330 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion: 77 Resp: 42280

Ion	Ratio	Lower	Upper
77	100		
105	90.5	79.0	118.6
106	87.4	75.1	112.7



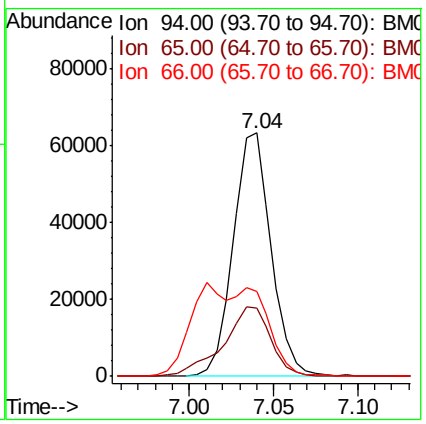


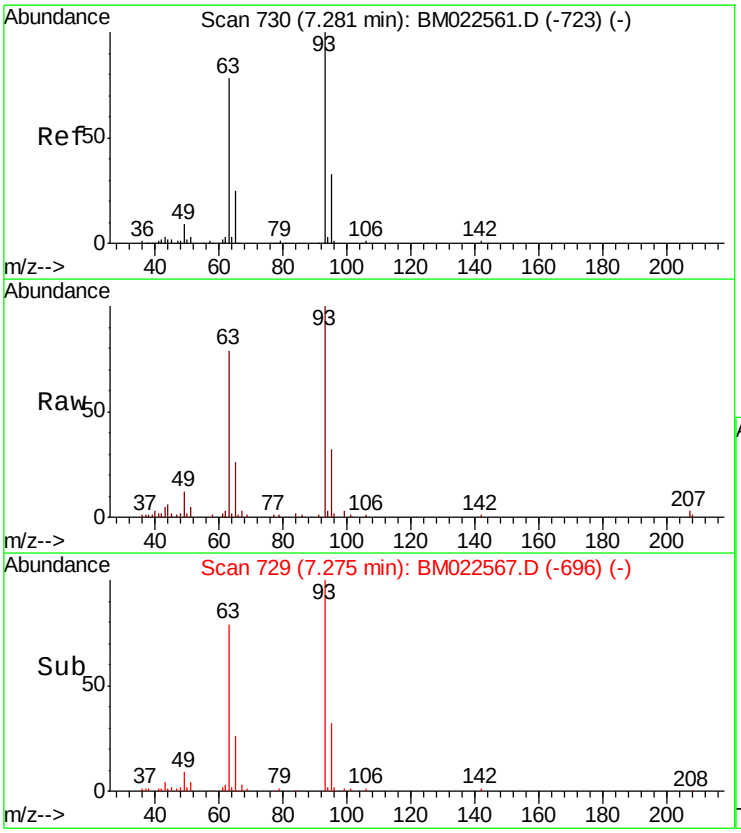
#6
Phenol
Concen: 3.884 ng/ul
RT: 7.04 min Scan# 689
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion: 94 Resp: 98657

Ion	Ratio	Lower	Upper
94	100		
65	28.1	22.8	34.2
66	34.8	29.1	43.7

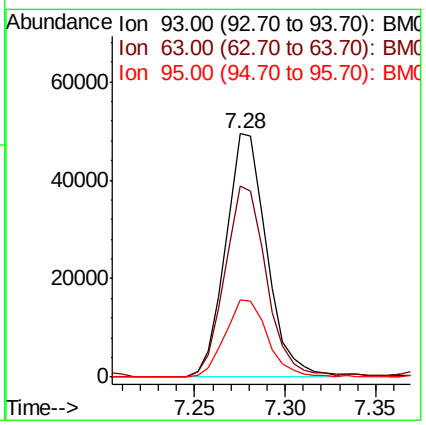


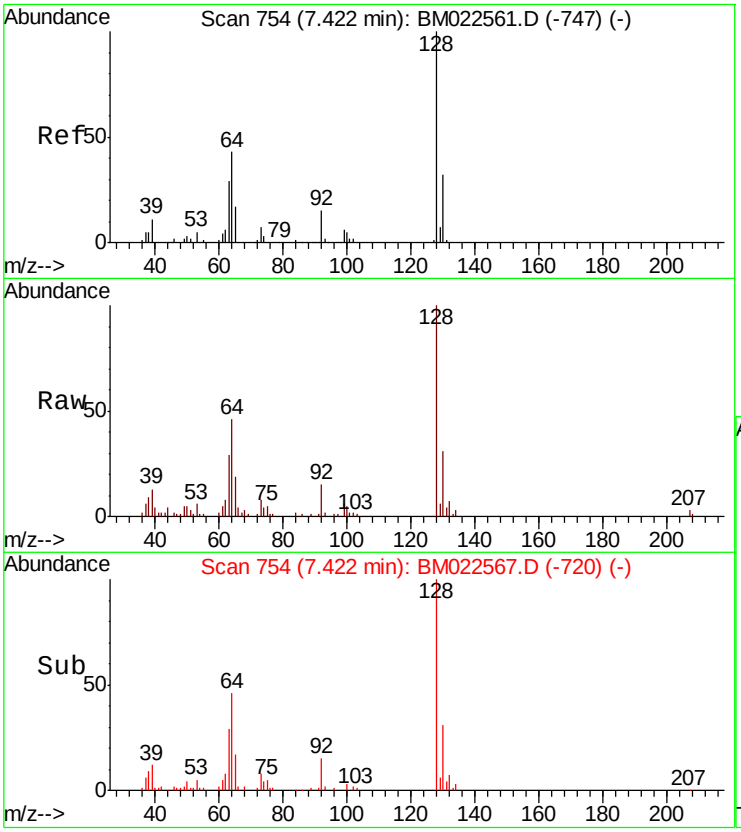


#8
Bis(2-Chloroethyl)ether
Concen: 4.045 ng/ul
RT: 7.28 min Scan# 729
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion: 93 Resp: 78048

Ion	Ratio	Lower	Upper
93	100		
63	78.6	62.2	93.2
95	31.6	26.6	39.8



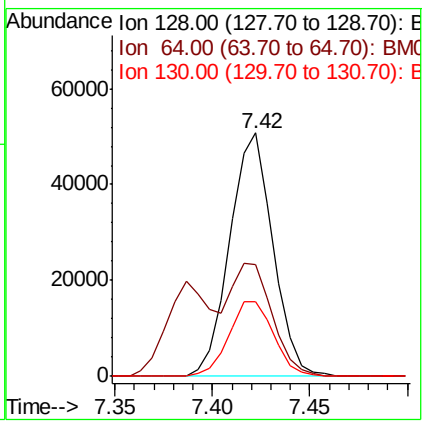


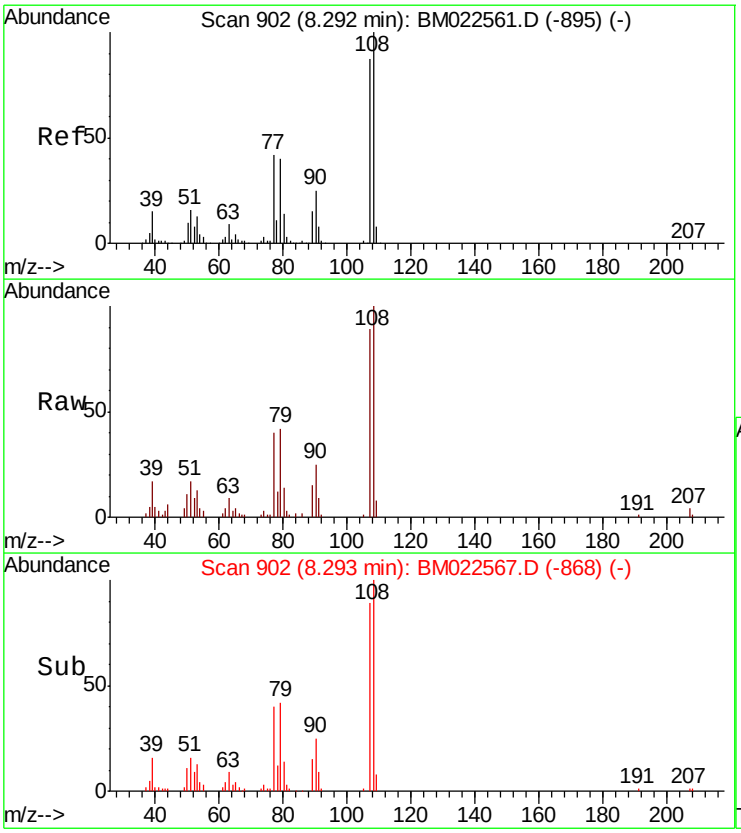
#10
2-Chlorophenol
Concen: 3.847 ng/ul
RT: 7.42 min Scan# 754
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:128 Resp: 77647

Ion	Ratio	Lower	Upper
128	100		
64	46.1	36.0	54.0
130	30.7	26.1	39.1

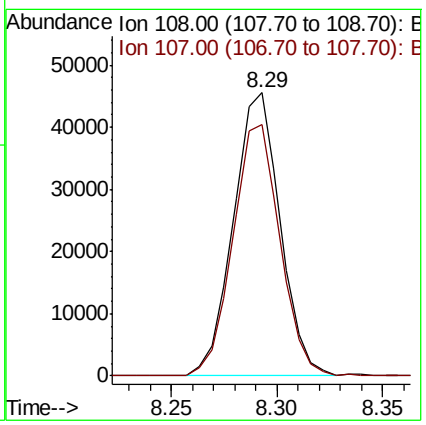


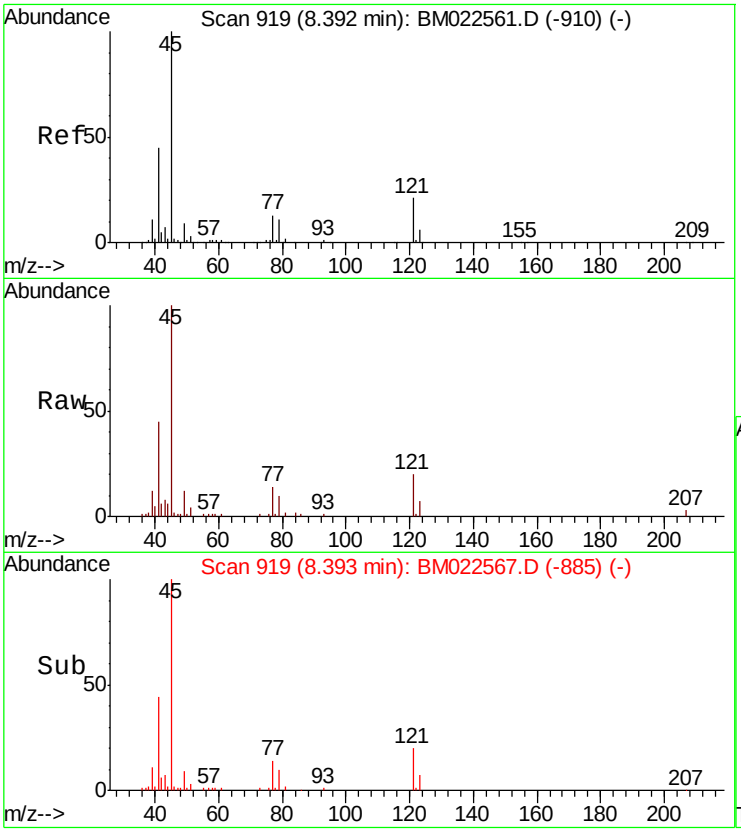


#11
2-Methylphenol
Concen: 3.525 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:108 Resp: 69880

Ion	Ratio	Lower	Upper
108	100		
107	88.9	70.7	106.1



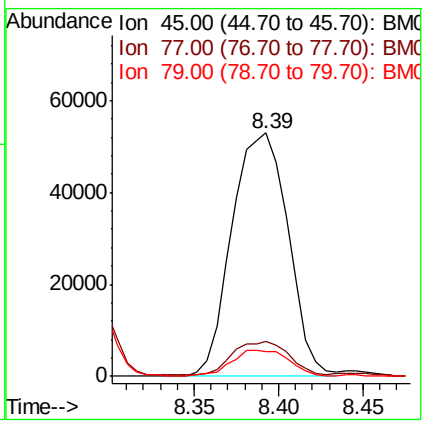


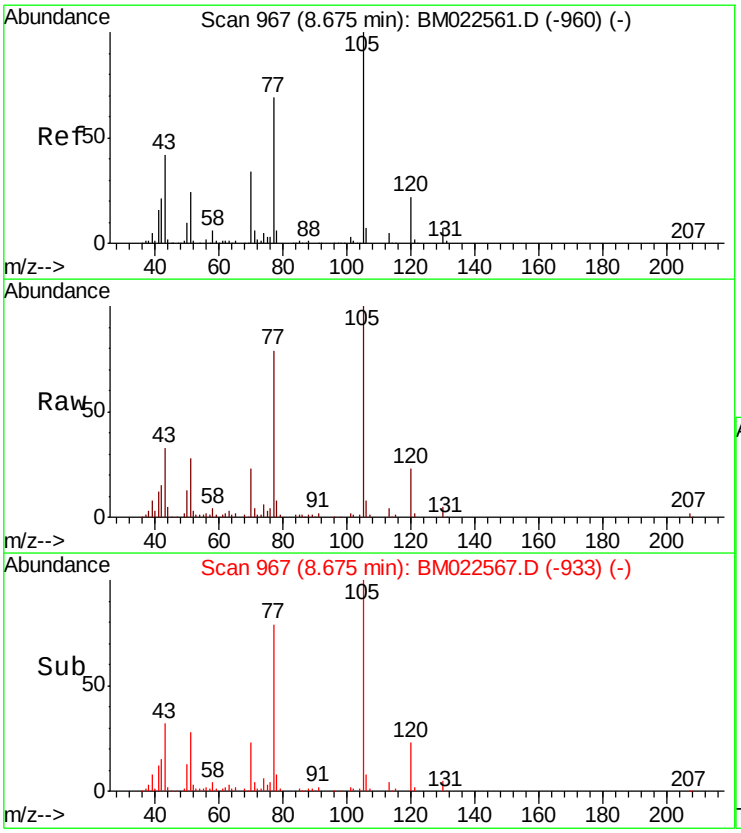
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.319 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion: 45 Resp: 122566

Ion	Ratio	Lower	Upper
45	100		
77	14.4	11.6	17.4
79	10.1	9.0	13.6

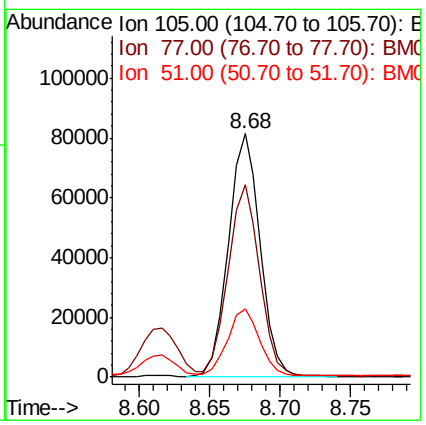


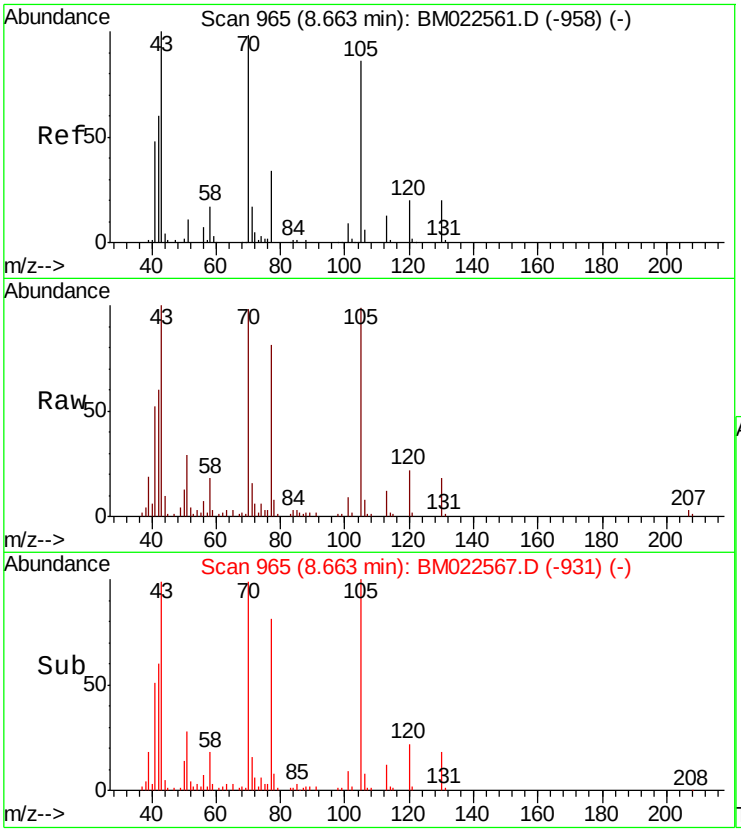


#14
Acetophenone
Concen: 4.152 ng/ul
RT: 8.68 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:105 Resp: 128050

Ion	Ratio	Lower	Upper
105	100		
77	79.1	62.1	93.1
51	28.2	21.8	32.6



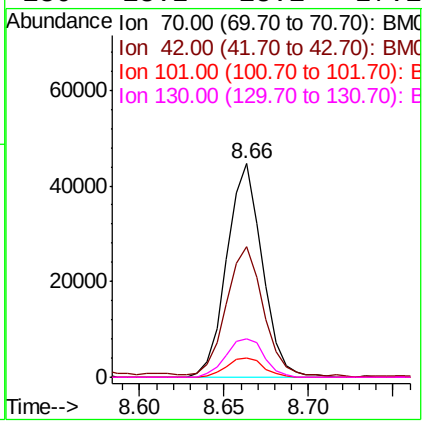


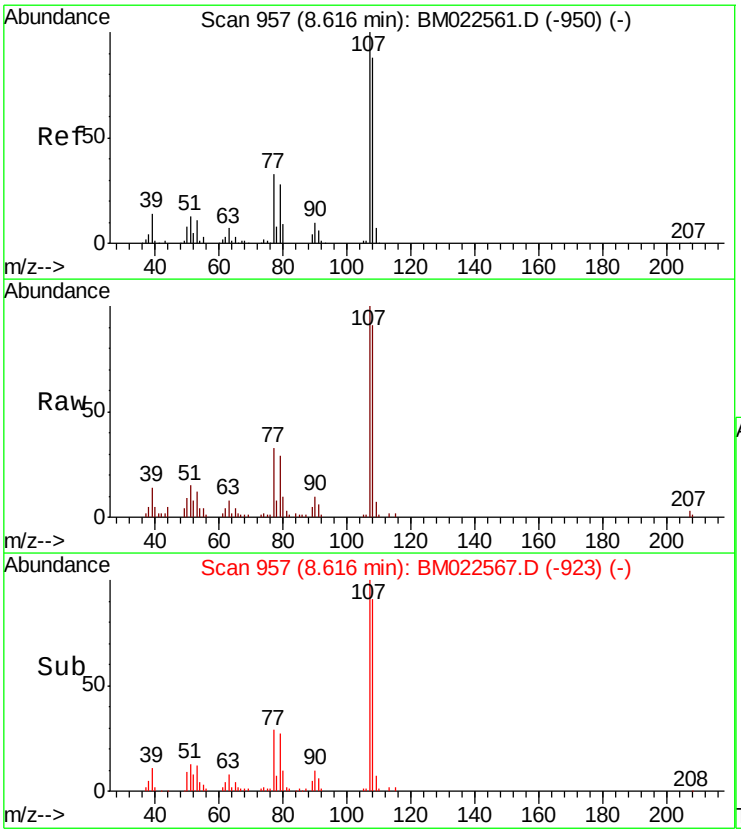
#15
N-Nitroso-di-n-propylamine
Concen: 3.925 ng/ul
RT: 8.66 min Scan# 965
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion: 70 Resp: 65386

Ion	Ratio	Lower	Upper
70	100		
42	61.1	48.3	72.5
101	9.2	8.2	12.2
130	18.2	18.1	27.1

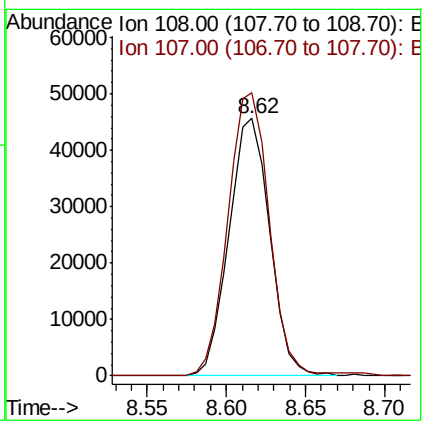


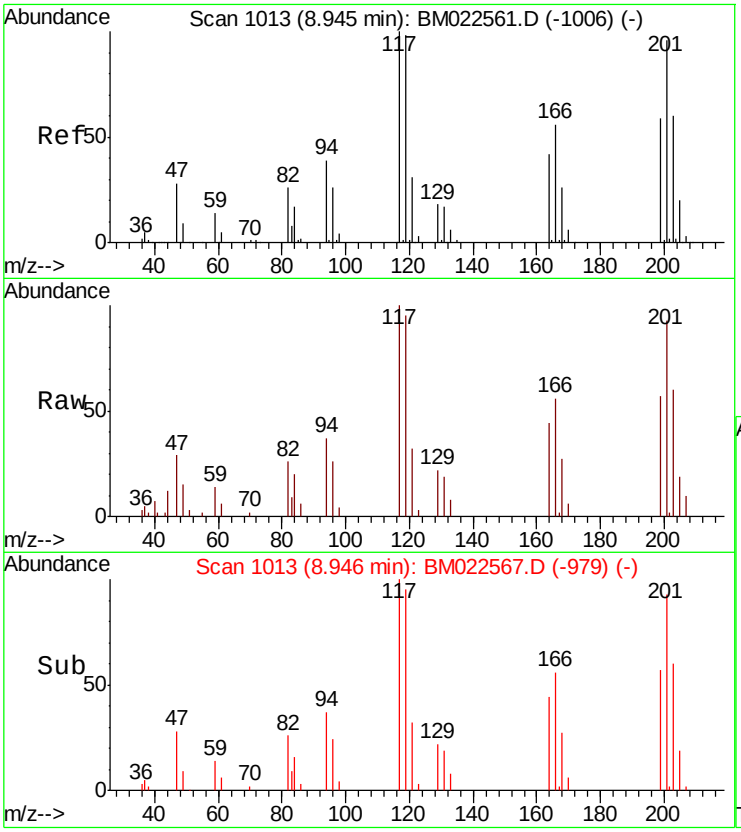


#16
4-Methylphenol
Concen: 3.809 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:108 Resp: 81529

Ion	Ratio	Lower	Upper
108	100		
107	110.0	87.2	130.8



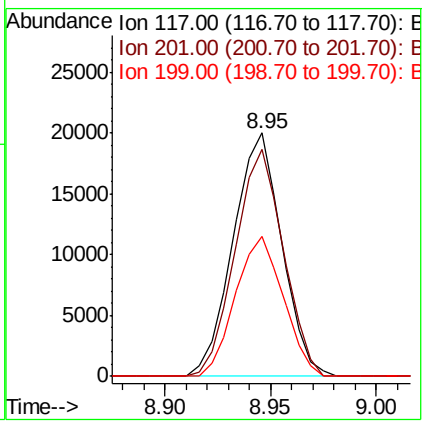


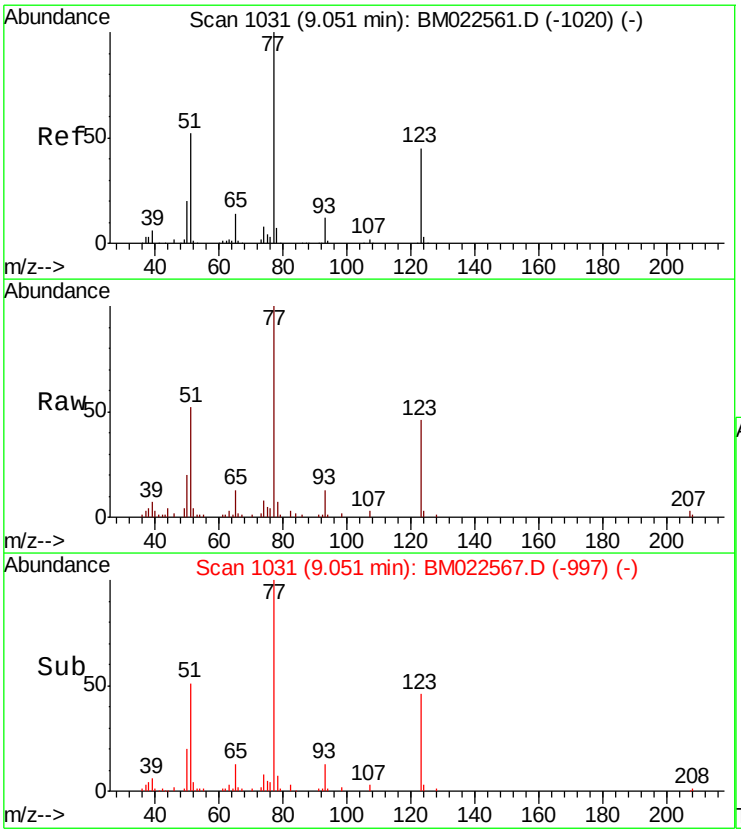
#17
Hexachloroethane
Concen: 4.000 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:117 Resp: 31986

Ion	Ratio	Lower	Upper
117	100		
201	95.3	77.6	116.4
199	57.4	47.6	71.4

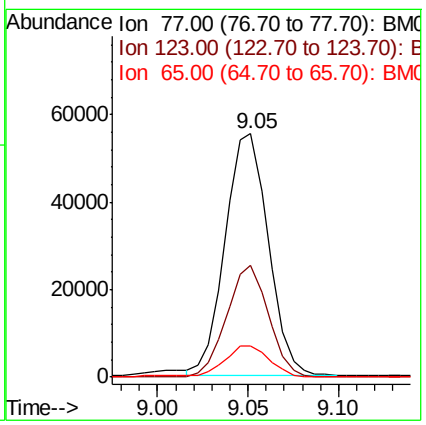


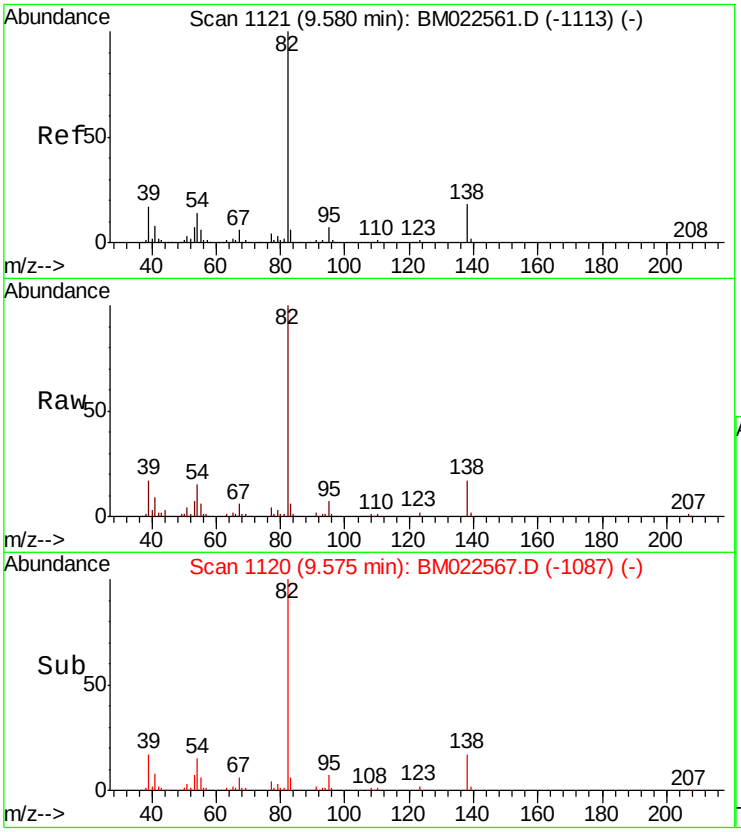


#20
Nitrobenzene
Concen: 4.227 ng/ul
RT: 9.05 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion: 77 Resp: 91772

Ion	Ratio	Lower	Upper
77	100		
123	45.7	35.8	53.6
65	12.8	10.5	15.7



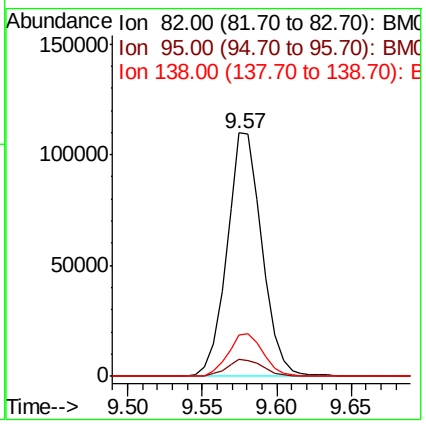


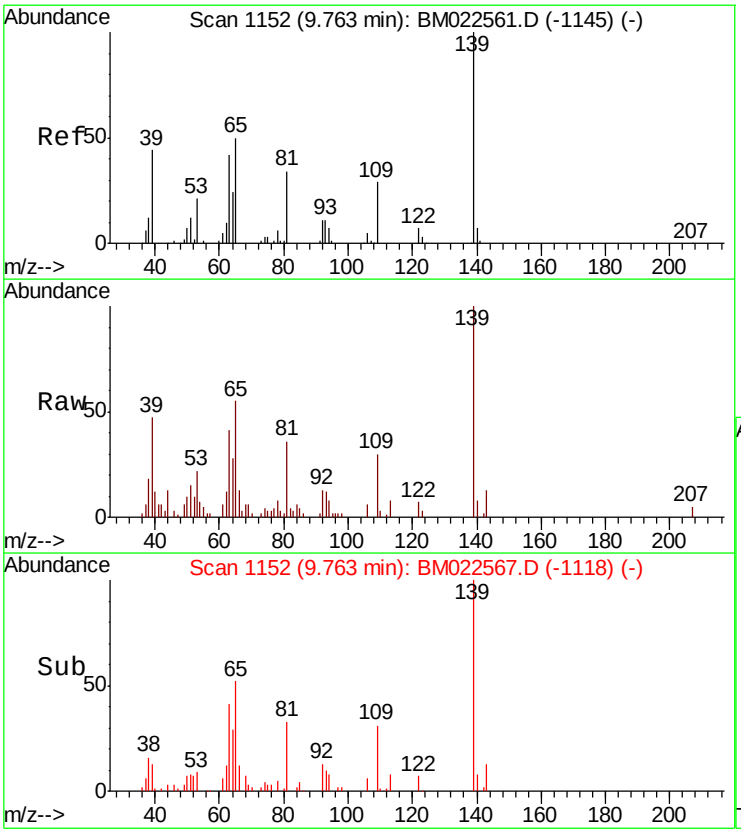
#21
Isophorone
Concen: 3.688 ng/ul
RT: 9.57 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion: 82 Resp: 179441

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.6	8.4
138	16.8	14.4	21.6

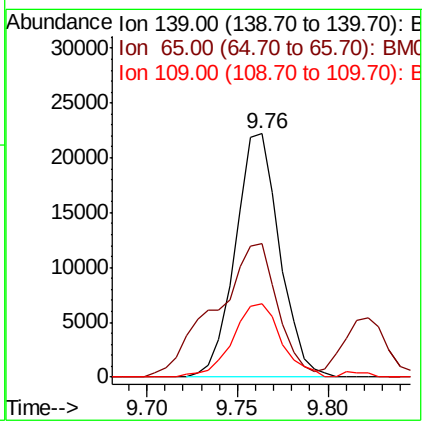


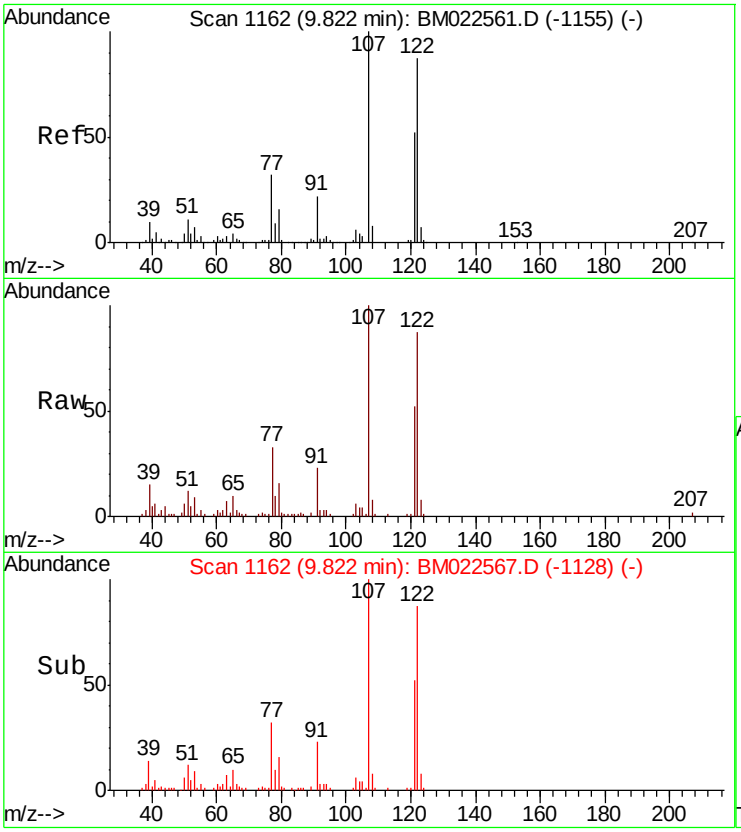


#23
2-Nitrophenol
Concen: 3.973 ng/ul
RT: 9.76 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:139 Resp: 37734

Ion	Ratio	Lower	Upper
139	100		
65	54.9	39.3	58.9
109	30.2	23.5	35.3



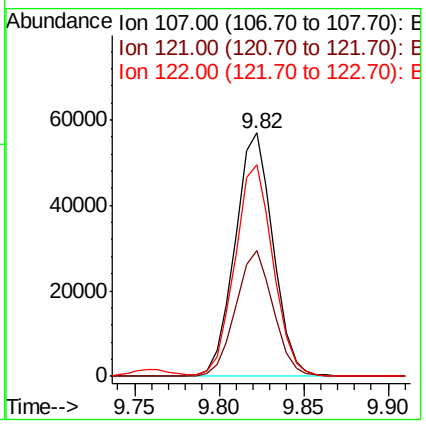


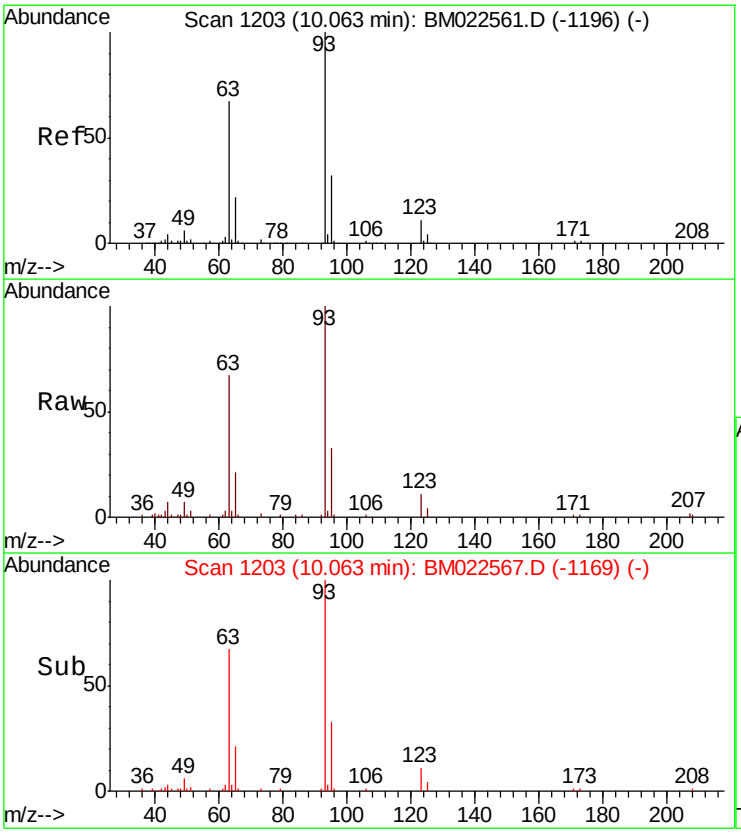
#24
2,4-Dimethylphenol
Concen: 3.769 ng/ul
RT: 9.82 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:107 Resp: 89757

Ion	Ratio	Lower	Upper
107	100		
121	51.9	40.2	60.4
122	87.2	70.2	105.2

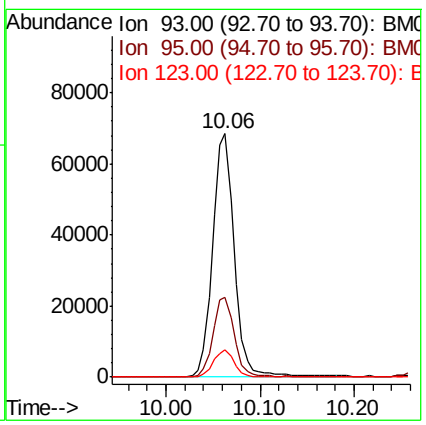


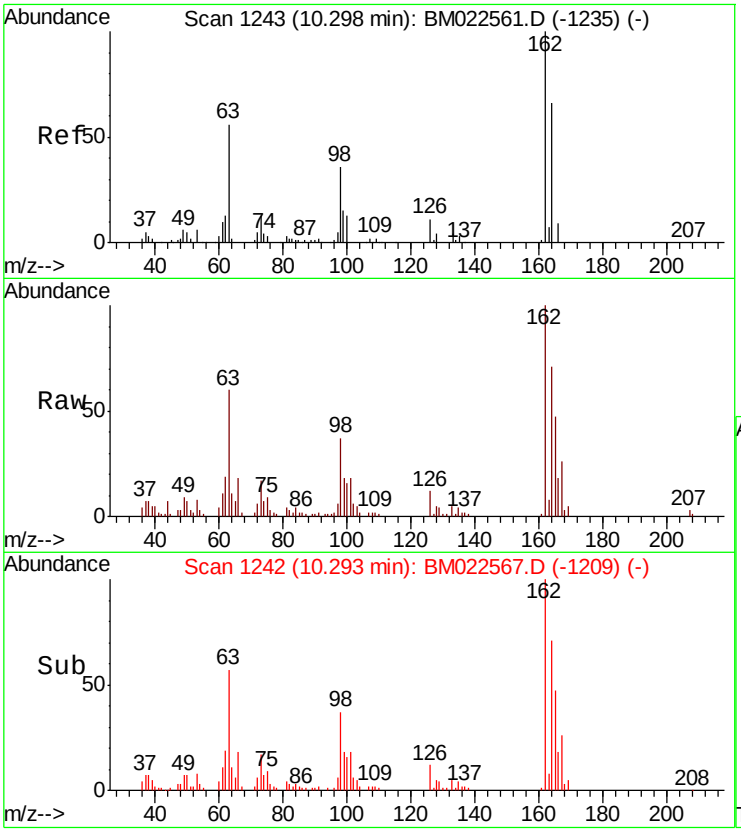


#25
Bis(2-Chloroethoxy)methane
Concen: 3.902 ng/ul
RT: 10.06 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion: 93 Resp: 111309

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	11.5	9.2	13.8



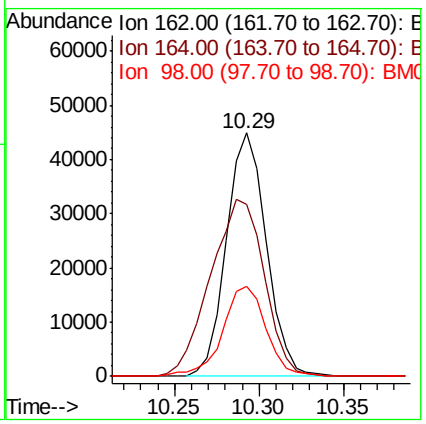


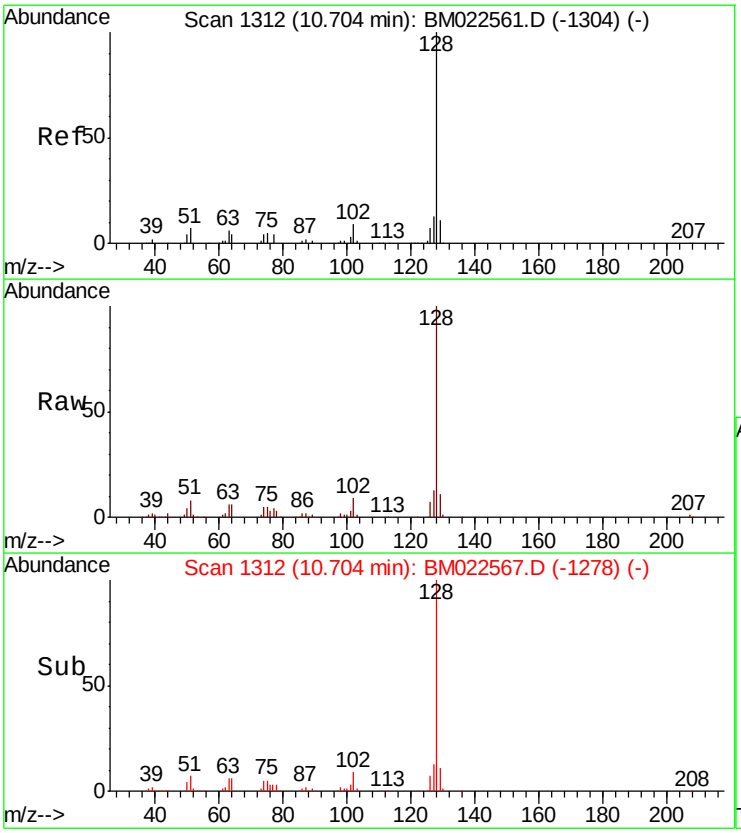
#27
2,4-Dichlorophenol
Concen: 3.689 ng/ul
RT: 10.29 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:162 Resp: 73989

Ion	Ratio	Lower	Upper
162	100		
164	70.7	52.1	78.1
98	37.0	28.9	43.3

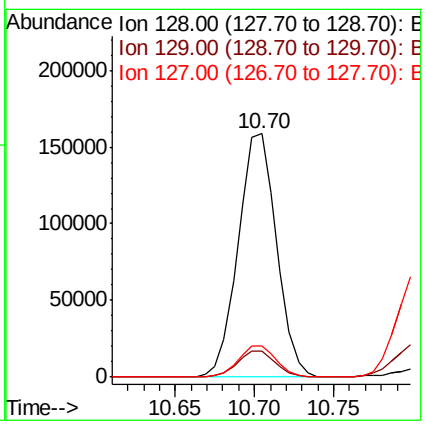


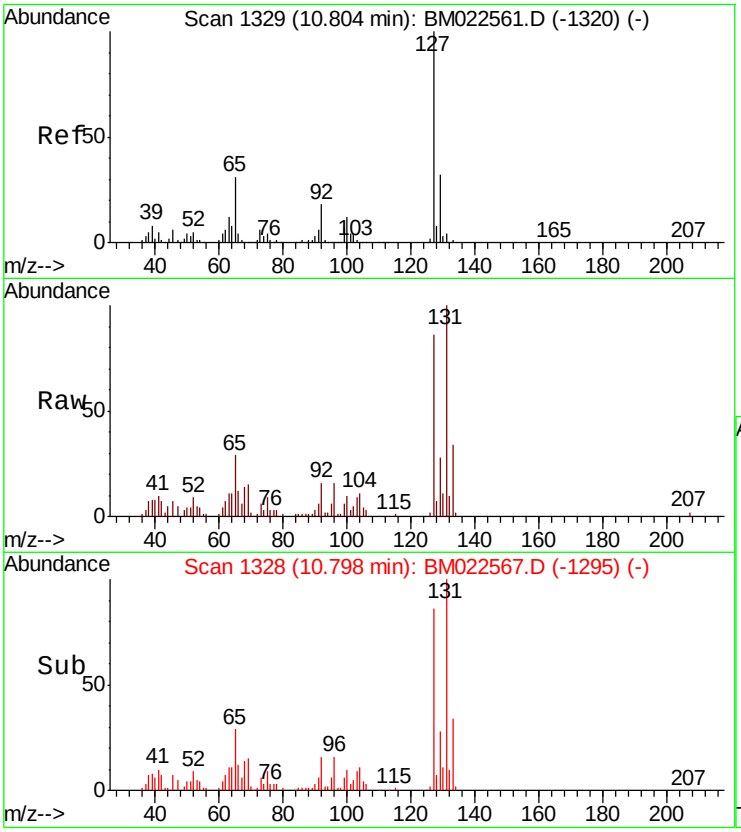


#28
Naphthalene
Concen: 4.004 ng/ul
RT: 10.70 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:128 Resp: 267043

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	12.9	10.6	16.0



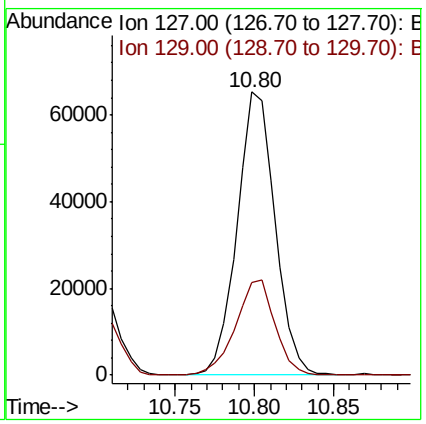


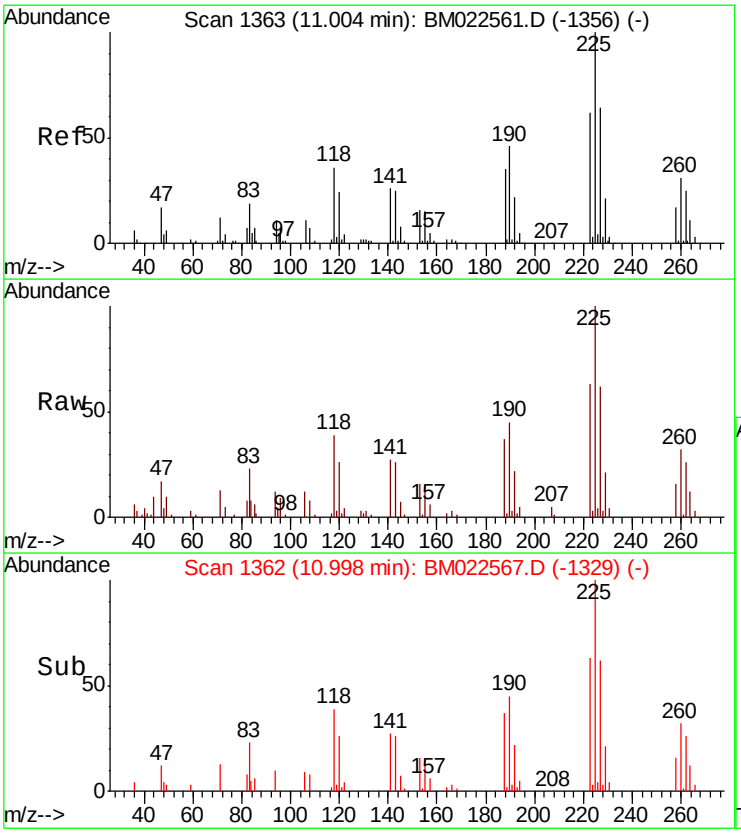
#30
4-Chloroaniline
Concen: 3.929 ng/ul
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:127 Resp: 108322

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.4	38.2

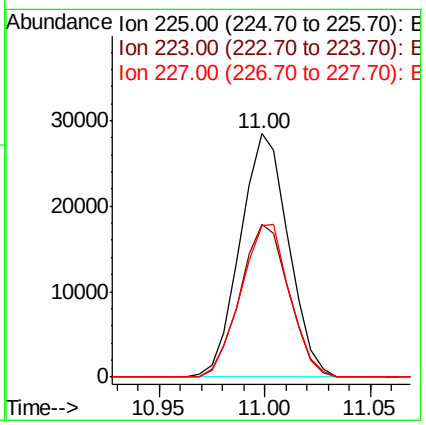


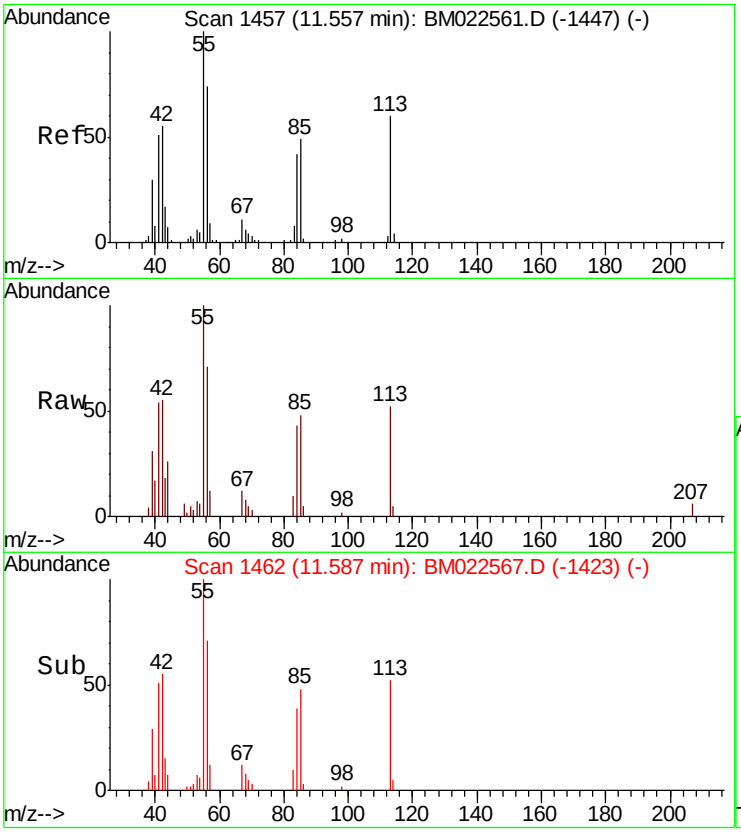


#31
Hexachlorobutadiene
Concen: 3.654 ng/ul
RT: 11.00 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:225 Resp: 45148

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.1	75.1
227	62.4	51.8	77.8



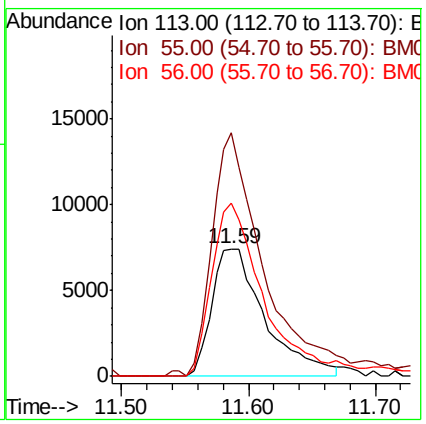


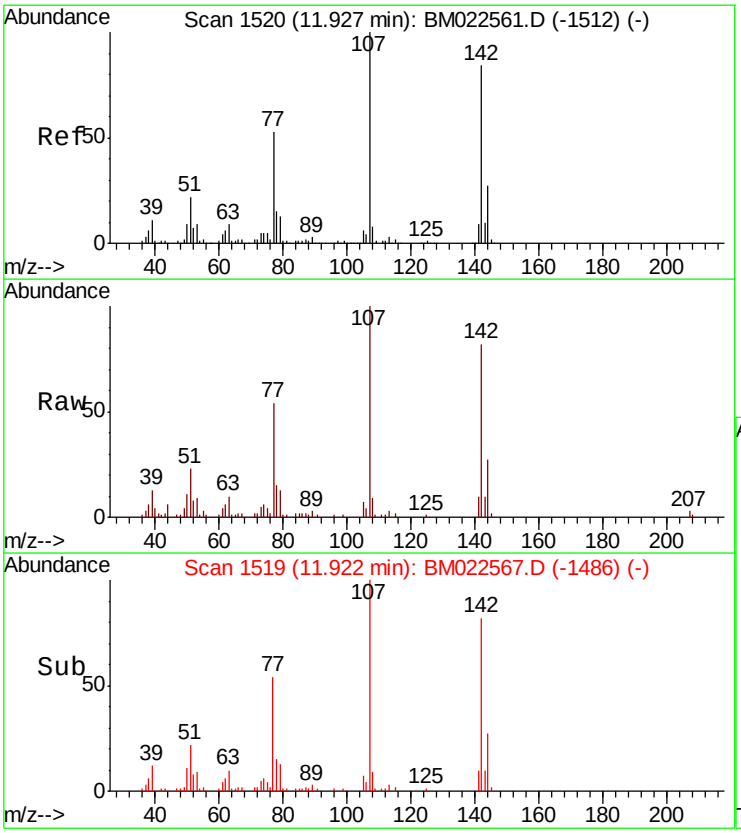
#32
Caprolactam
Concen: 2.901 ng/ul
RT: 11.59 min Scan# 1462
Delta R.T. 0.03 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:113 Resp: 21661

Ion	Ratio	Lower	Upper
113	100		
55	190.7	135.6	203.4
56	135.5	98.4	147.6

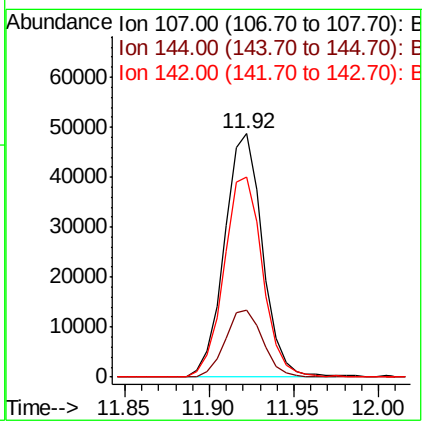


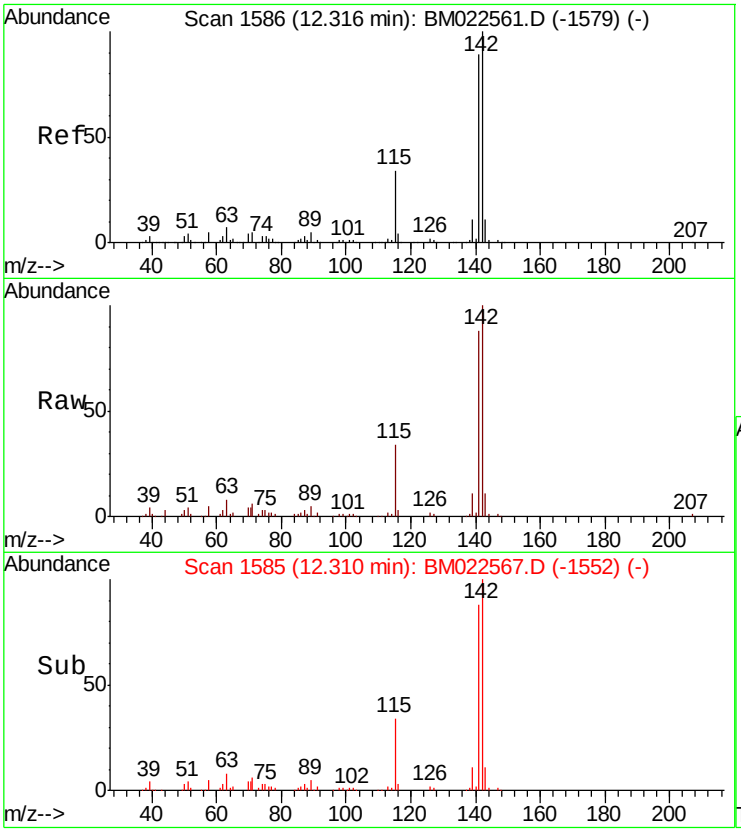


#33
4-Chloro-3-methylphenol
Concen: 3.452 ng/ul
RT: 11.92 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:107 Resp: 76418

Ion	Ratio	Lower	Upper
107	100		
144	27.3	22.6	34.0
142	82.2	67.0	100.4



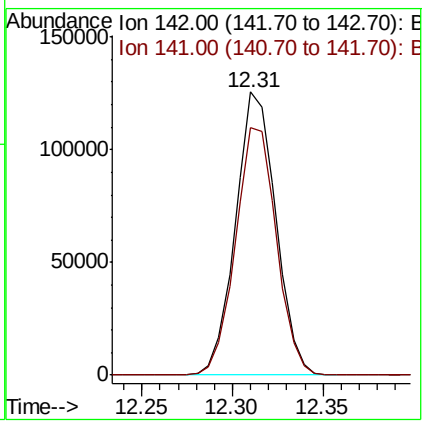


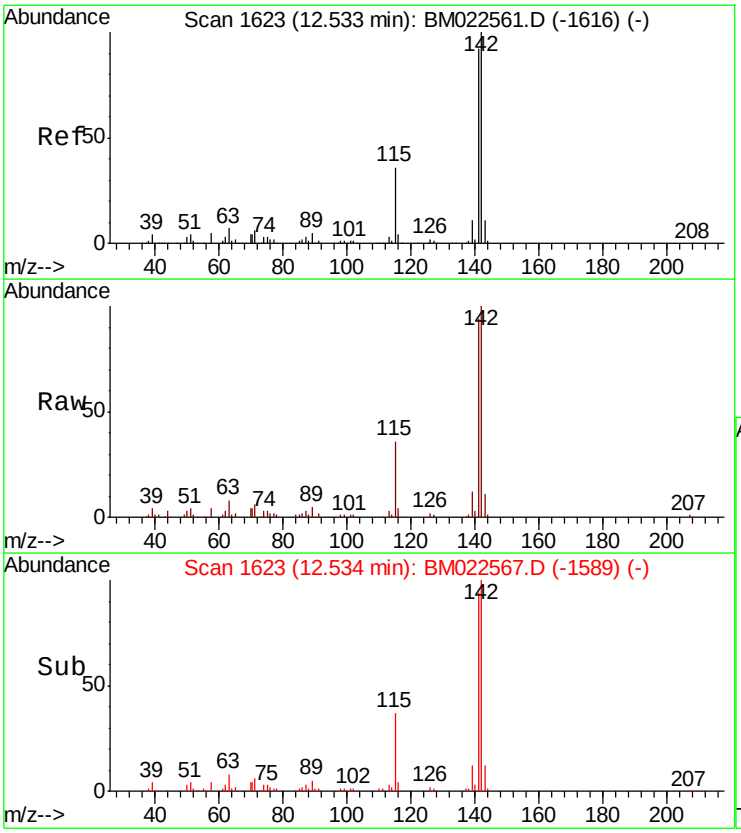
#34
2-Methylnaphthalene
Concen: 3.864 ng/ul
RT: 12.31 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:142 Resp: 194123

Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.0	106.4

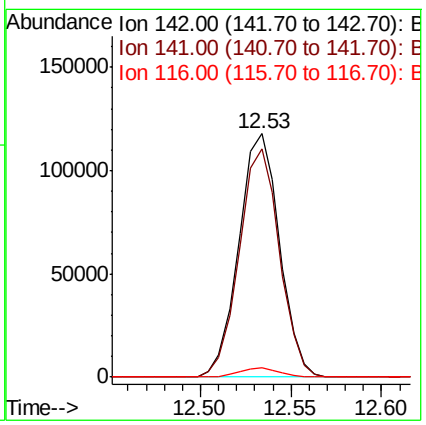


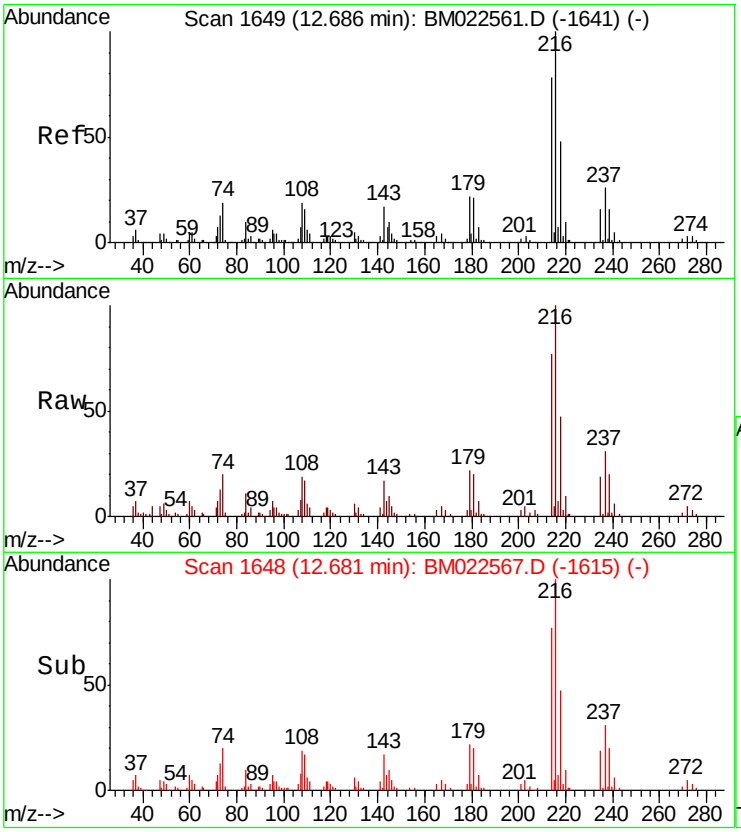


#35
1-Methylnaphthalene
Concen: 3.833 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:142 Resp: 183977

Ion	Ratio	Lower	Upper
142	100		
141	93.9	72.6	108.8
116	3.7	3.0	4.4



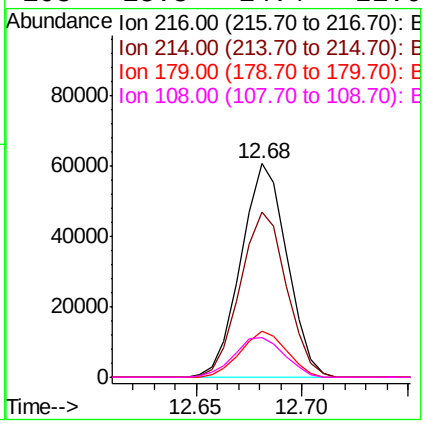


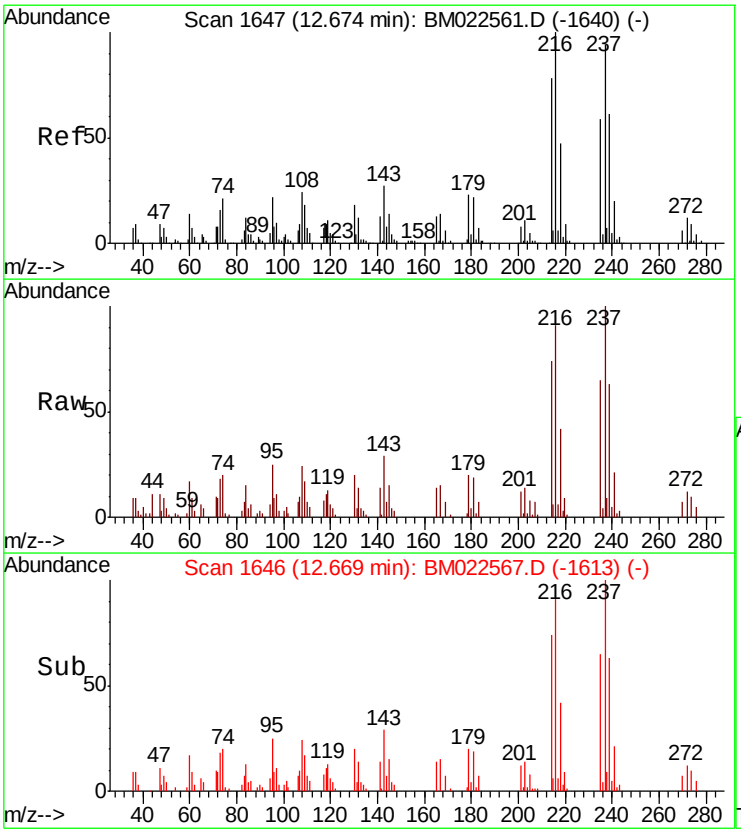
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.702 ng/ul
RT: 12.68 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:216 Resp: 91959

Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.4	95.0
179	21.9	16.7	25.1
108	18.8	14.4	21.6

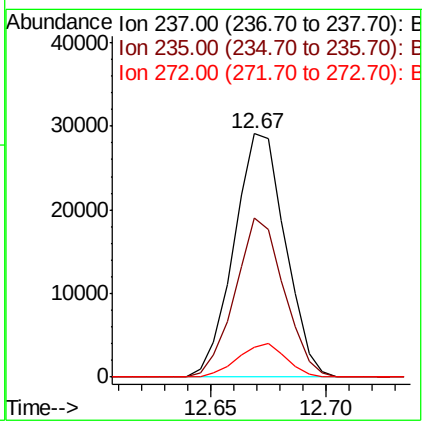


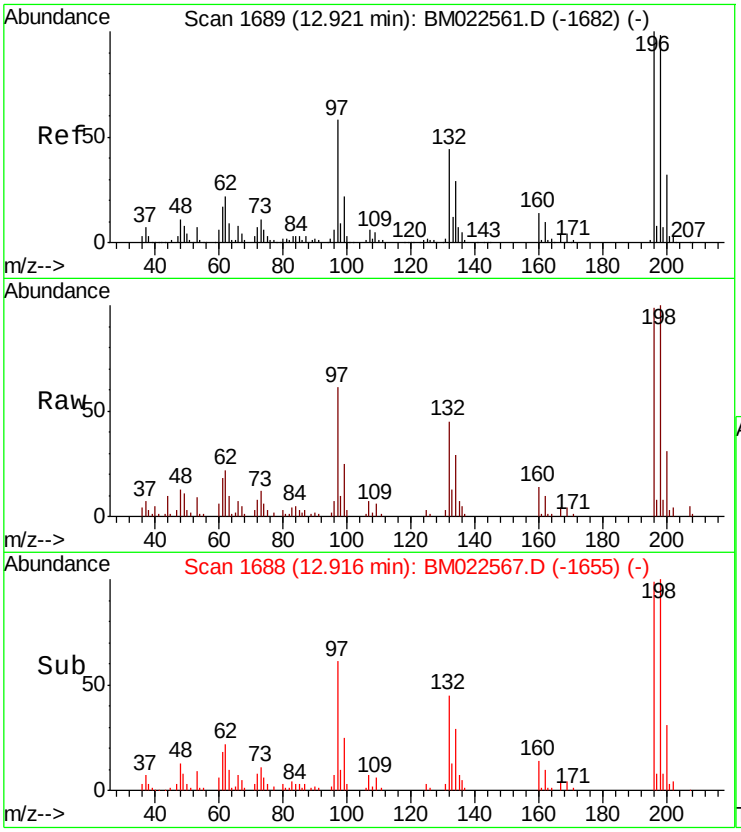


#38
Hexachlorocyclopentadiene
Concen: 2.945 ng/ul
RT: 12.67 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:237 Resp: 45096

Ion	Ratio	Lower	Upper
237	100		
235	65.3	50.1	75.1
272	12.2	10.2	15.4



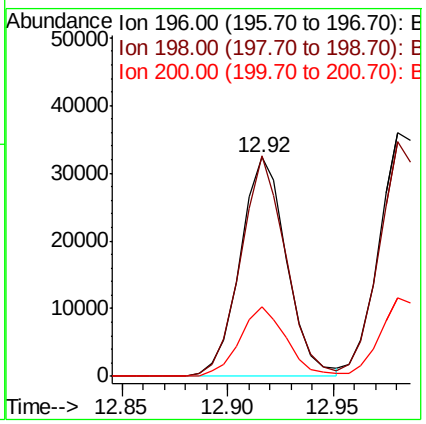


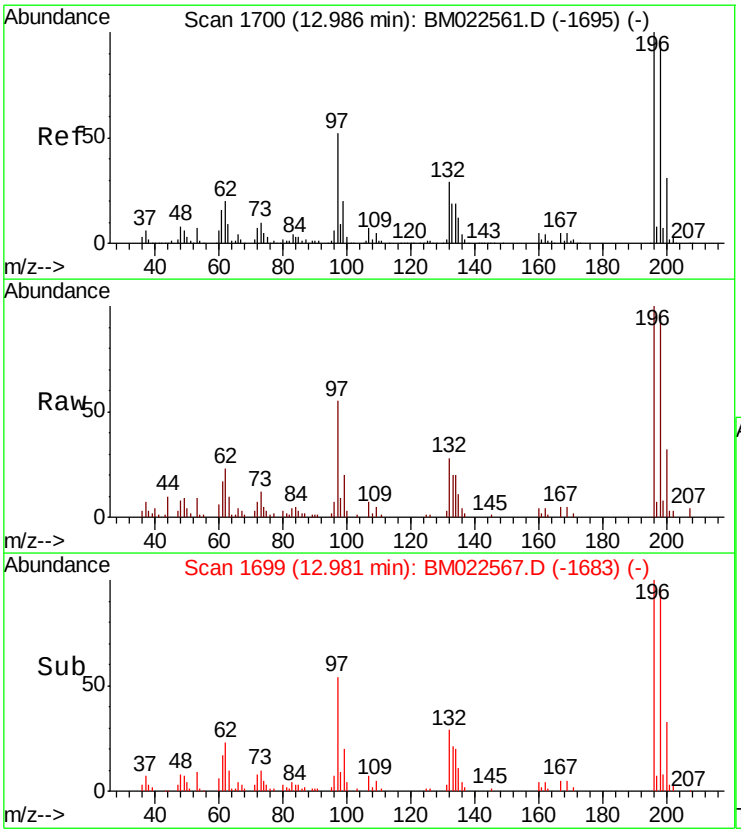
#39
2,4,6-Trichlorophenol
Concen: 3.185 ng/ul
RT: 12.92 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:196 Resp: 49524

Ion	Ratio	Lower	Upper
196	100		
198	100.6	77.7	116.5
200	31.6	24.6	37.0

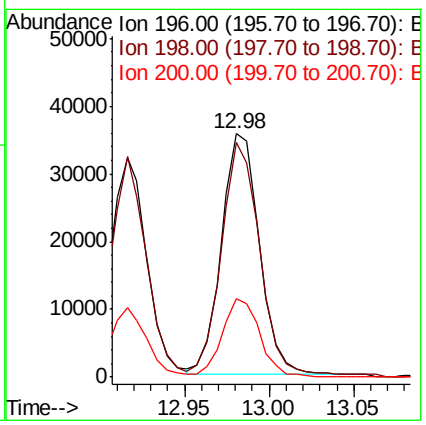


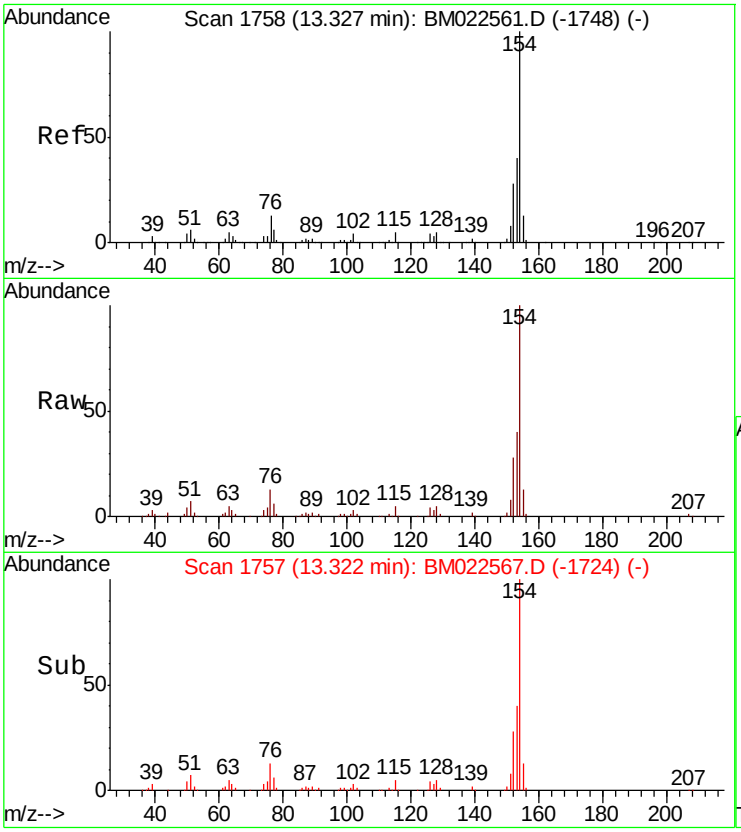


#40
2,4,5-Trichlorophenol
Concen: 3.287 ng/ul
RT: 12.98 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:196 Resp: 55429

Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.4	116.0
200	32.4	24.0	36.0



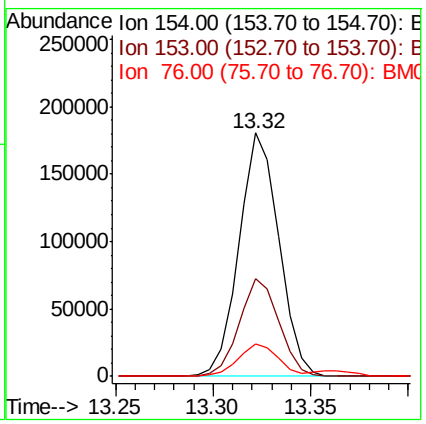


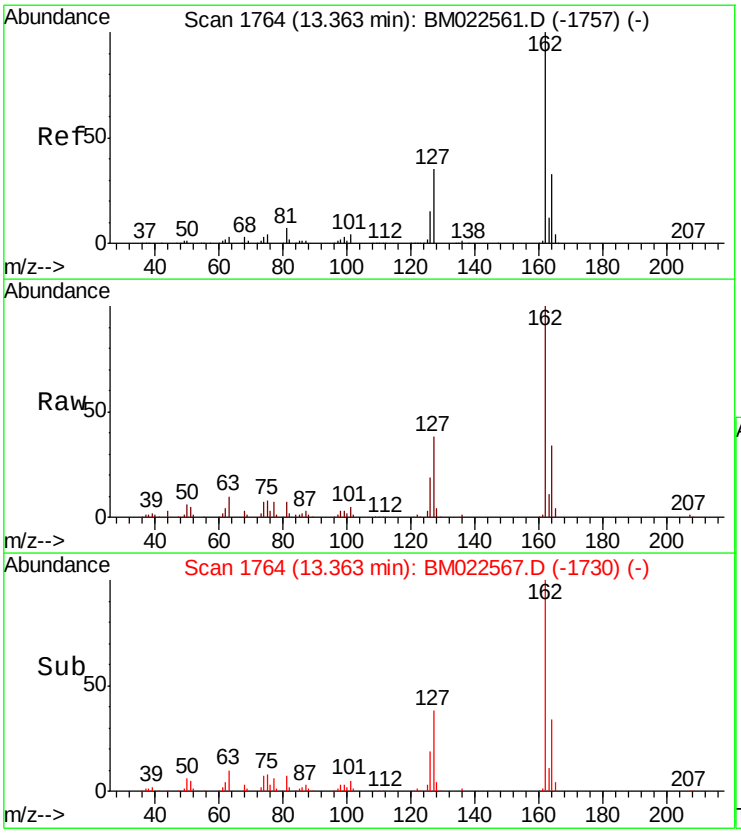
#41
1,1'-Biphenyl
Concen: 3.984 ng/ul
RT: 13.32 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:154 Resp: 255372

Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.1	48.1
76	13.2	10.2	15.2

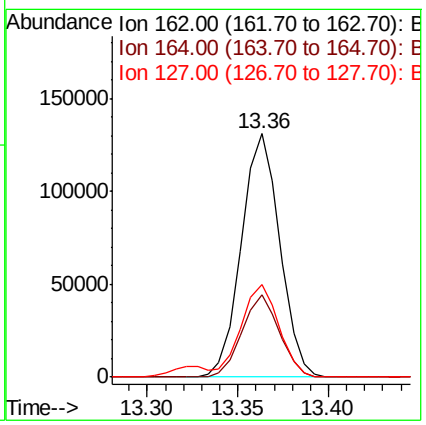


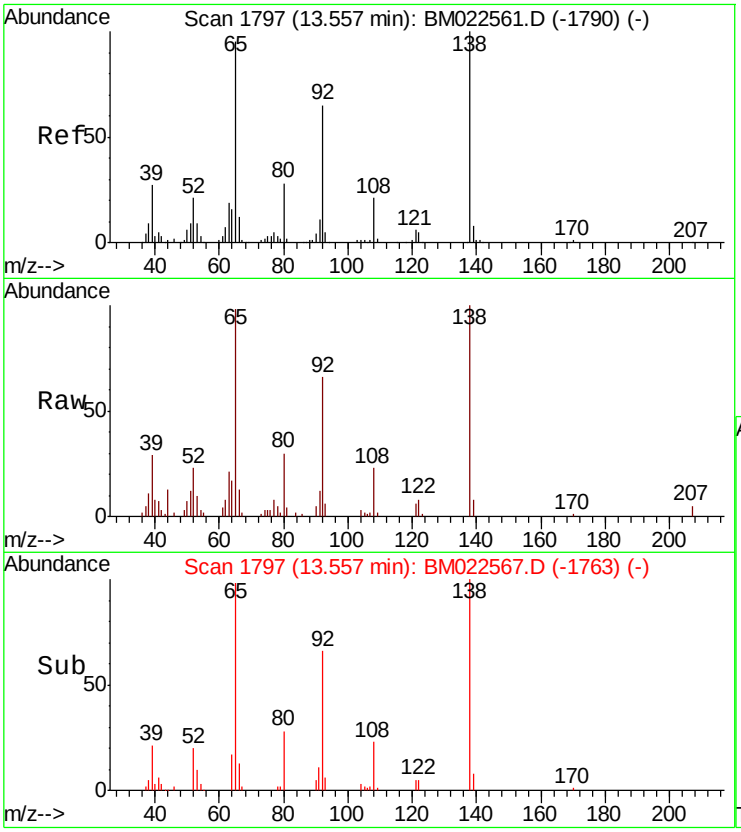


#42
2-Chloronaphthalene
Concen: 3.990 ng/ul
RT: 13.36 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:162 Resp: 193642

Ion	Ratio	Lower	Upper
162	100		
164	33.9	26.1	39.1
127	37.9	30.1	45.1



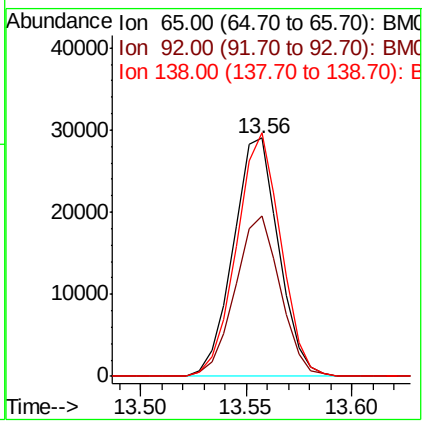


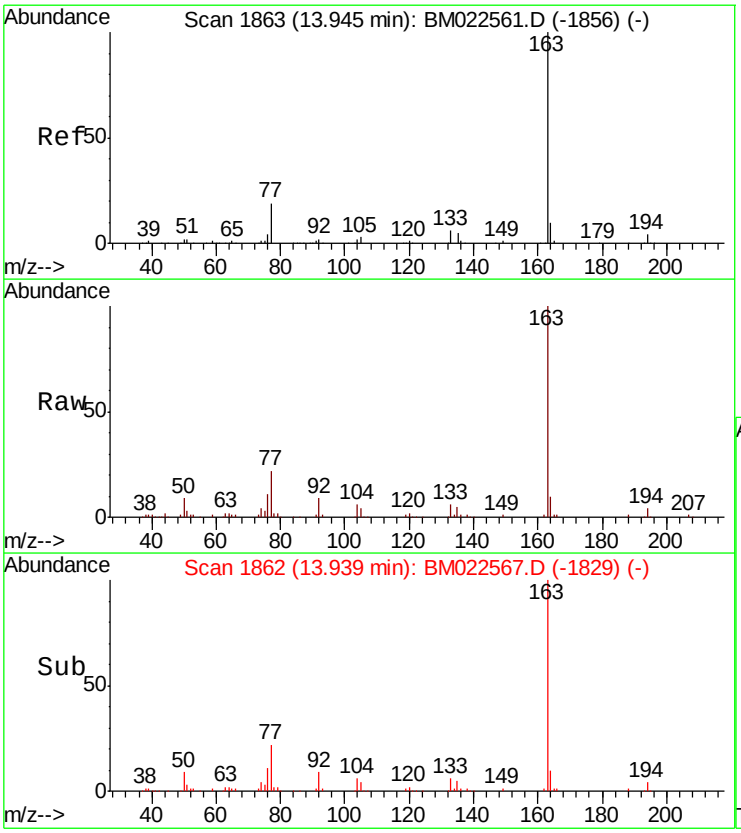
#43
2-Nitroaniline
Concen: 3.821 ng/ul
RT: 13.56 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion: 65 Resp: 43298

Ion	Ratio	Lower	Upper
65	100		
92	67.2	55.7	83.5
138	102.2	86.0	129.0

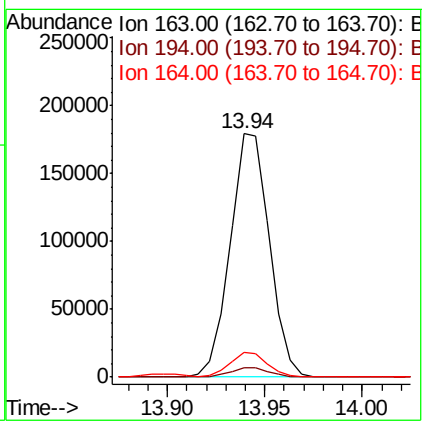


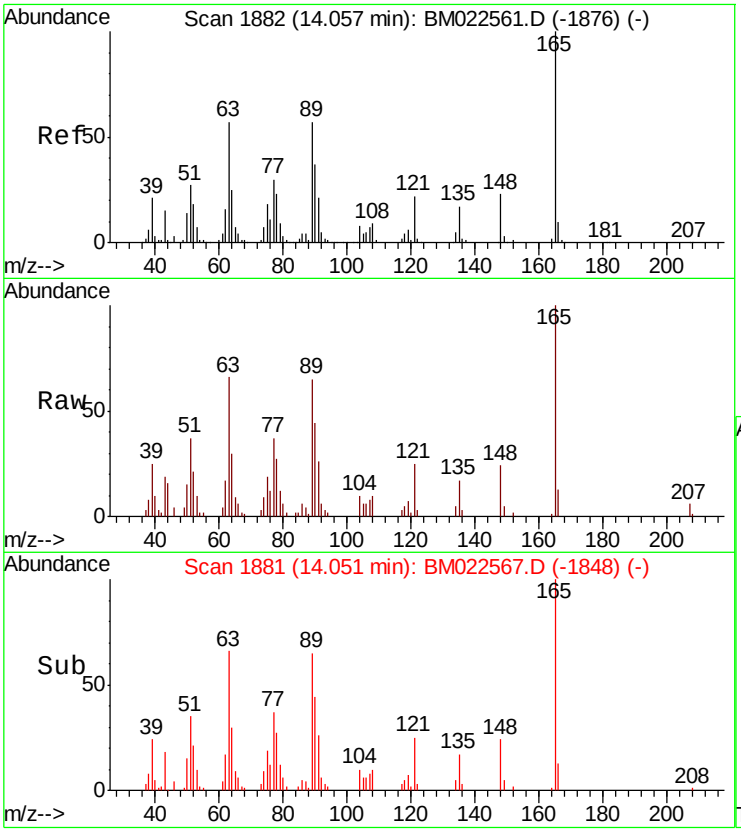


#45
Dimethylphthalate
Concen: 3.940 ng/ul
RT: 13.94 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:163 Resp: 249476

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.2	7.8	11.8



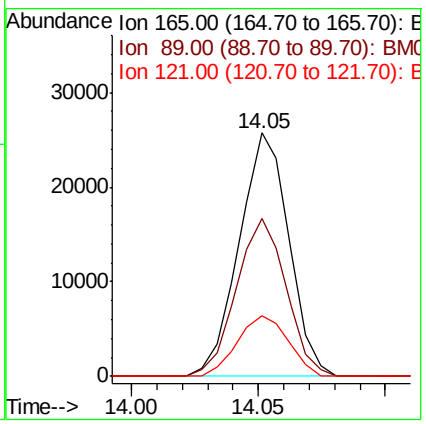


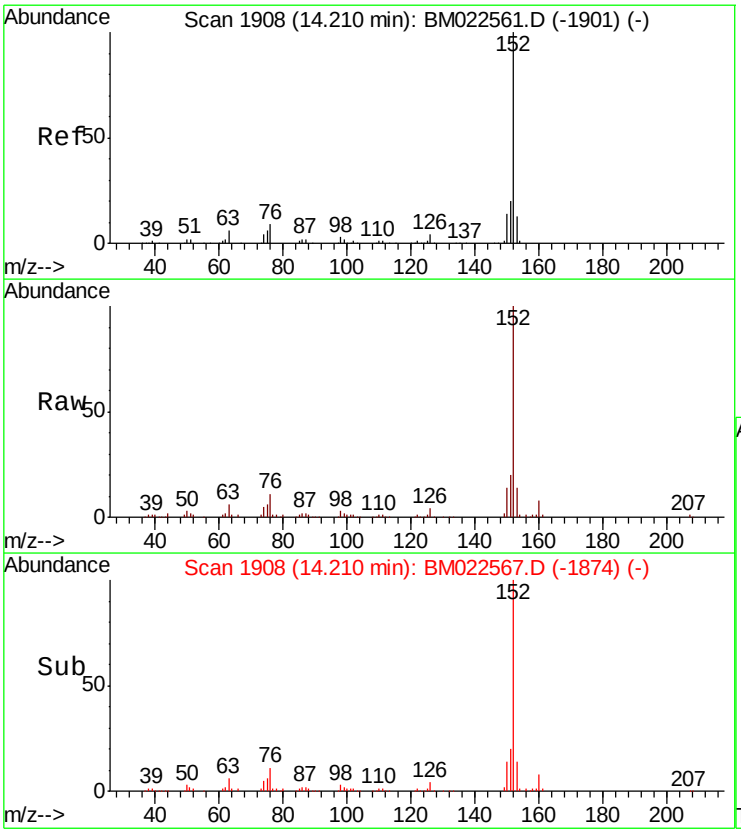
#46
2,6-Dinitrotoluene
Concen: 3.418 ng/ul
RT: 14.05 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:165 Resp: 35235

Ion	Ratio	Lower	Upper
165	100		
89	64.8	47.7	71.5
121	25.0	18.4	27.6

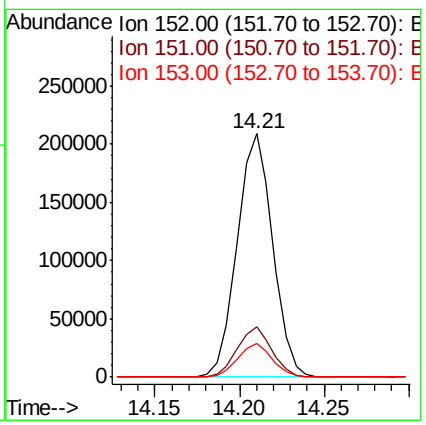


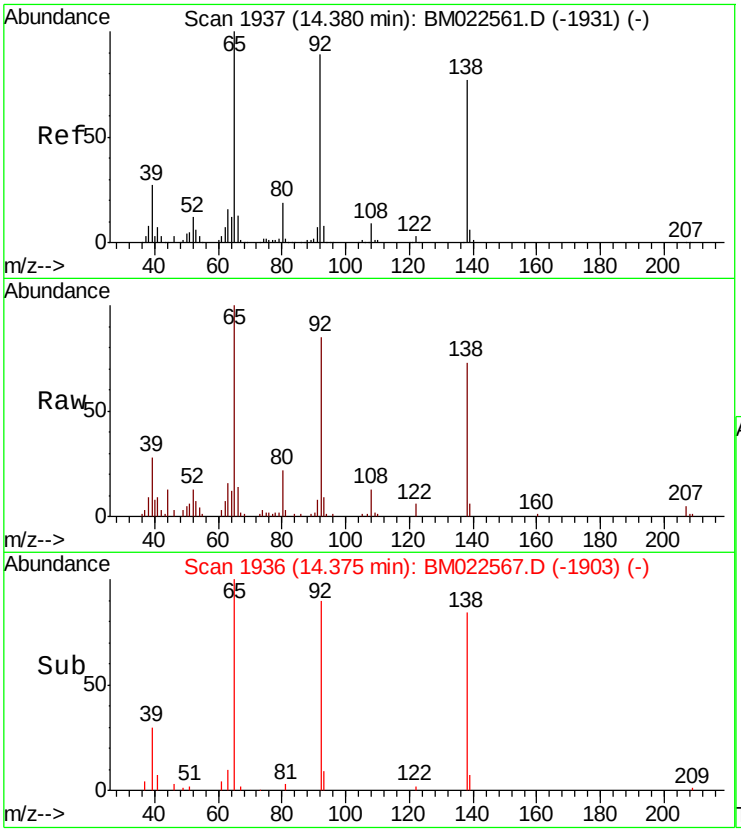


#48
Acenaphthylene
Concen: 3.938 ng/ul
RT: 14.21 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:152 Resp: 305072

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8
153	13.6	10.4	15.6



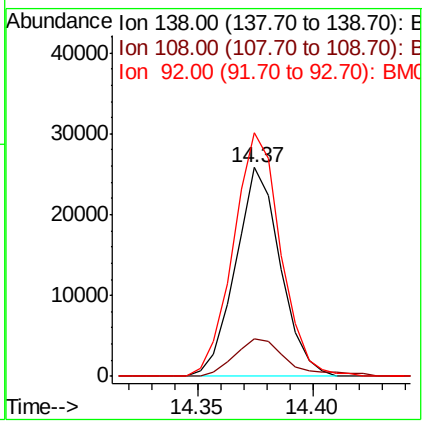


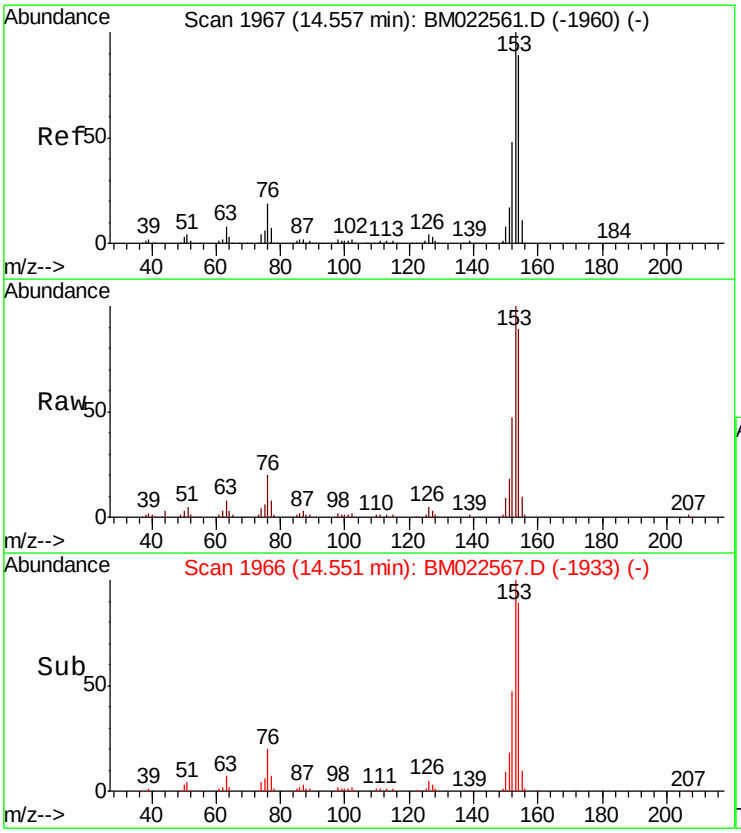
#49
3-Nitroaniline
Concen: 3.134 ng/ul
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:138 Resp: 35036

Ion	Ratio	Lower	Upper
138	100		
108	17.7	13.5	20.3
92	116.7	93.7	140.5

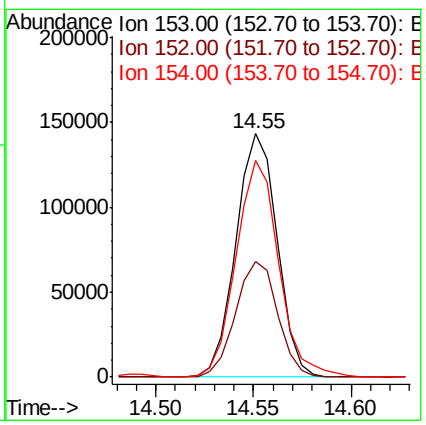


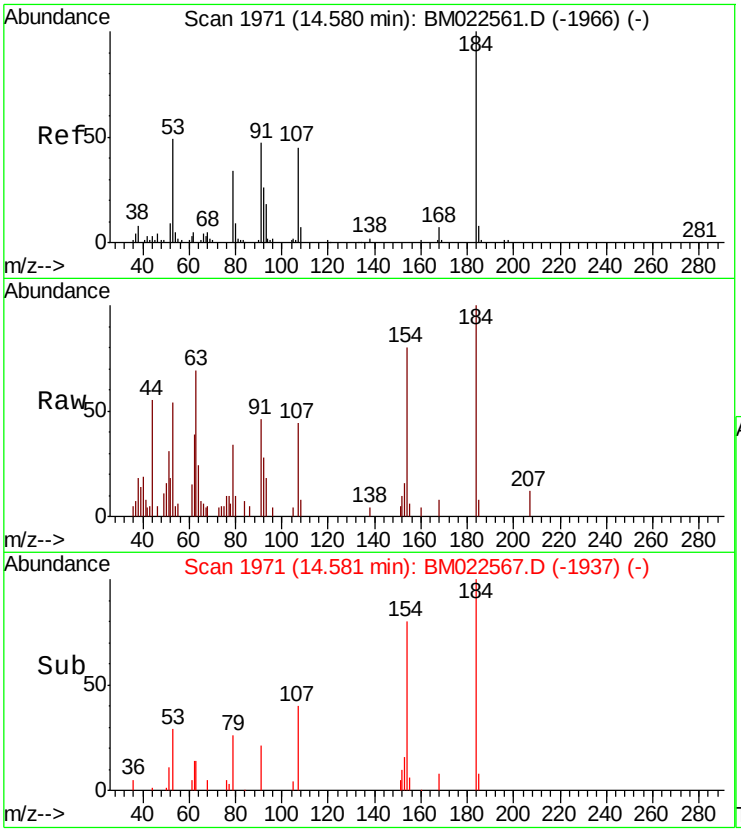


#50
Acenaphthene
Concen: 3.908 ng/ul
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:153 Resp: 209811

Ion	Ratio	Lower	Upper
153	100		
152	47.3	37.5	56.3
154	88.9	71.4	107.0



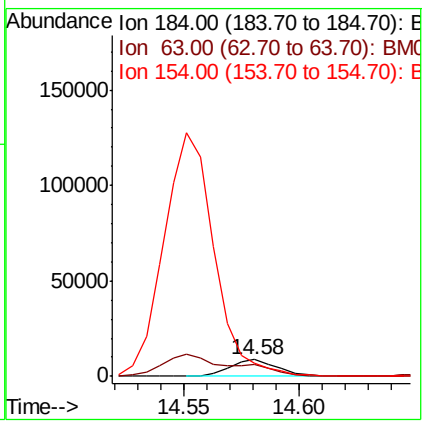


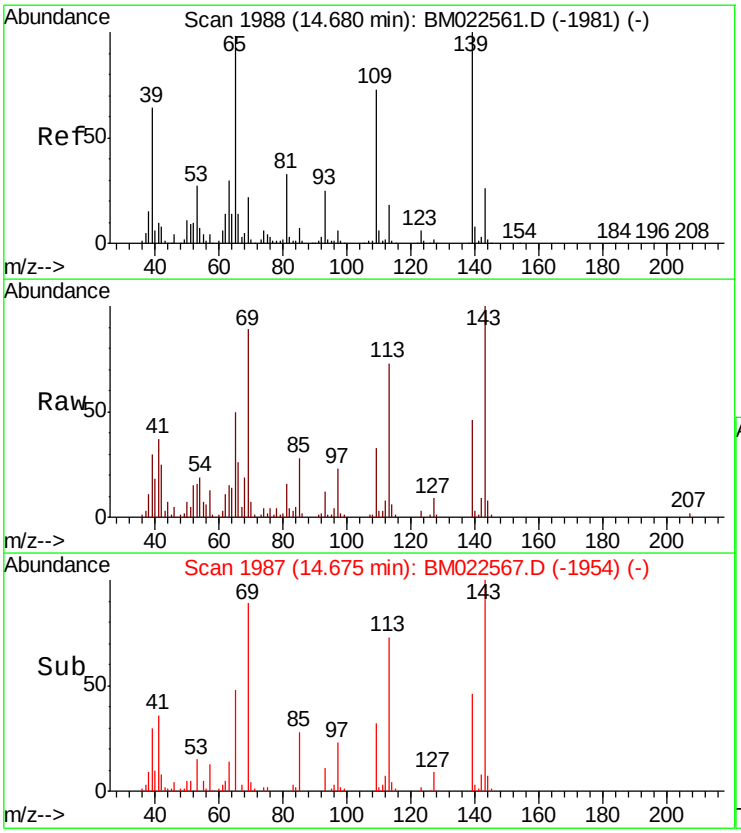
#51
2,4-Dinitrophenol
Concen: 2.711 ng/ul
RT: 14.58 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:184 Resp: 12822

Ion	Ratio	Lower	Upper
184	100		
63	69.1	51.5	77.3
154	79.7	81.9	122.9#

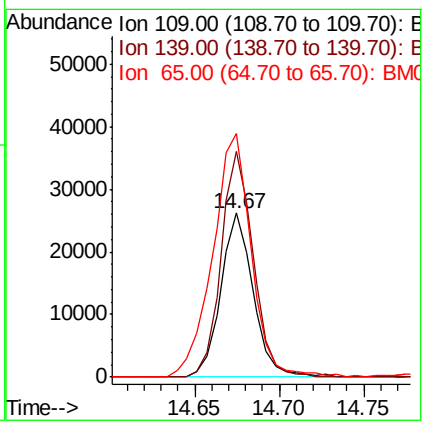


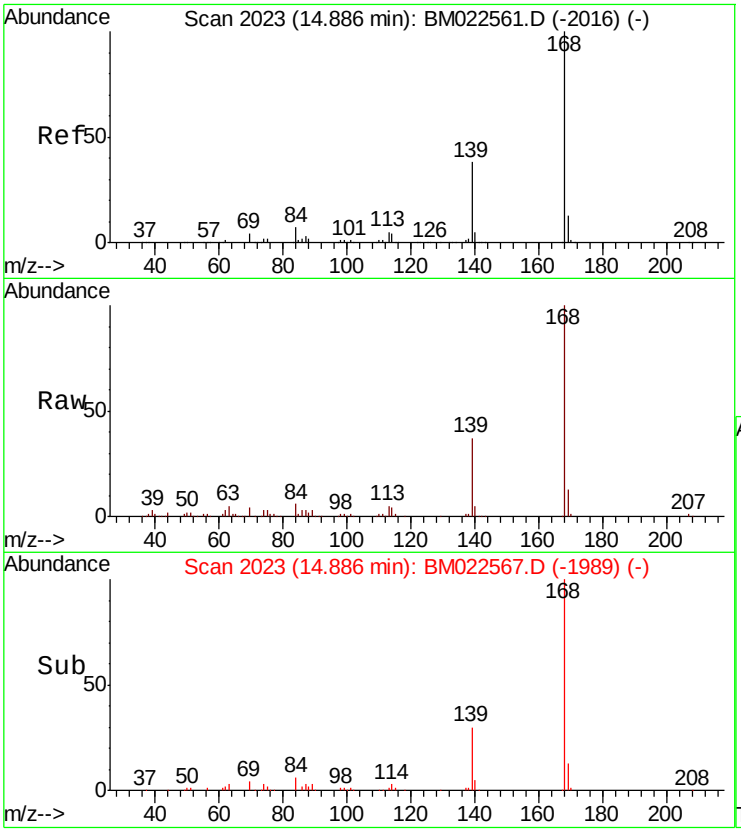


#53
4-Nitrophenol
Concen: 4.089 ng/ul
RT: 14.67 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:109 Resp: 35004

Ion	Ratio	Lower	Upper
109	100		
139	137.8	107.6	161.4
65	148.8	101.9	152.9



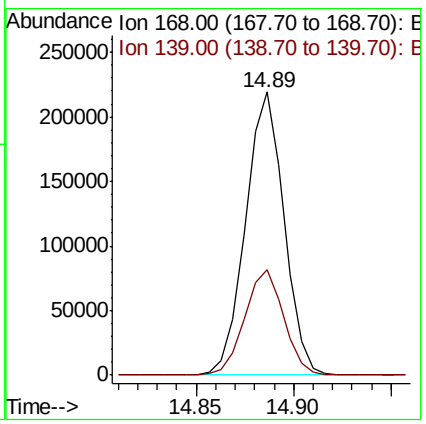


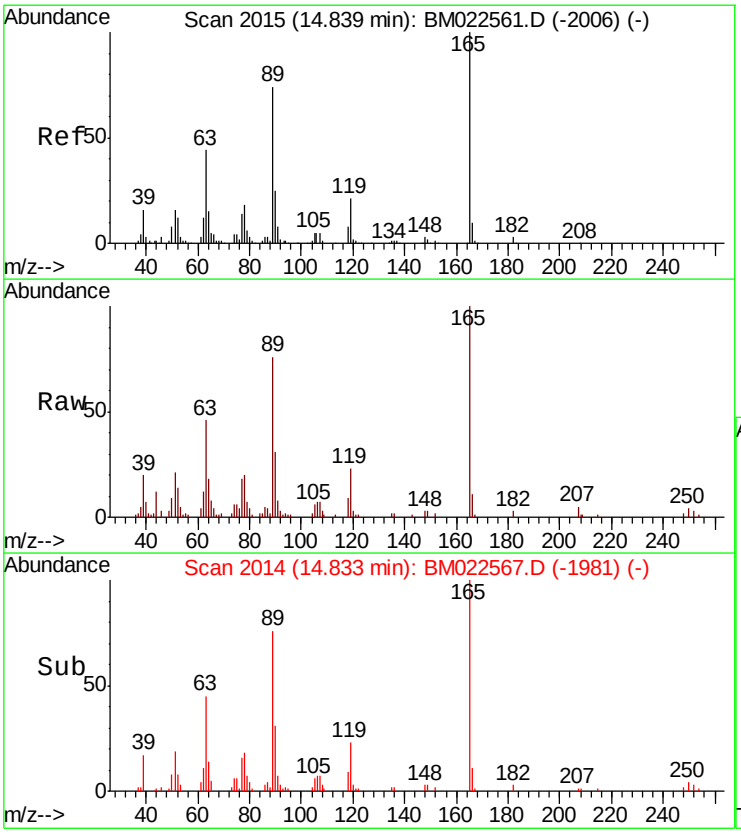
#54
Dibenzofuran
Concen: 4.012 ng/ul
RT: 14.89 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:168 Resp: 298934

Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.5	44.3

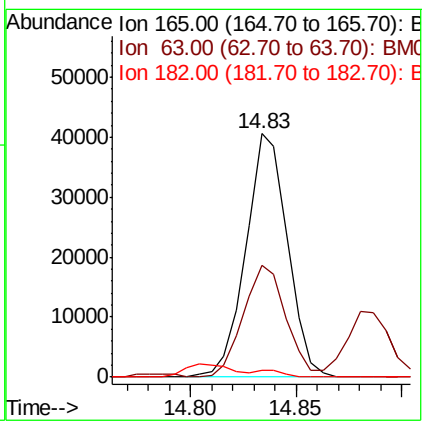


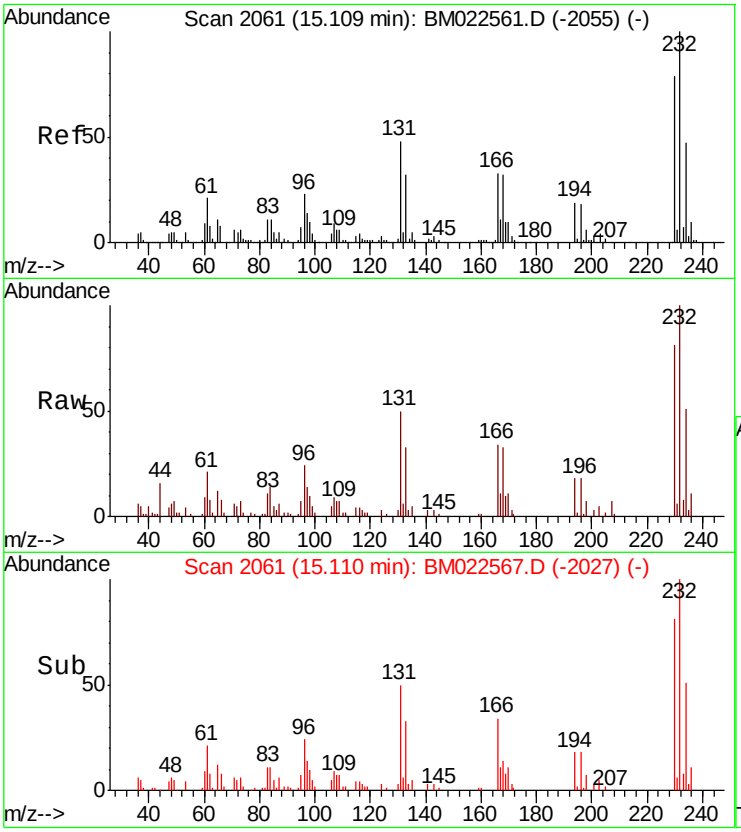


#55
2,4-Dinitrotoluene
Concen: 3.685 ng/ul
RT: 14.83 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:165 Resp: 55645

Ion	Ratio	Lower	Upper
165	100		
63	45.7	35.7	53.5
182	2.7	2.2	3.2



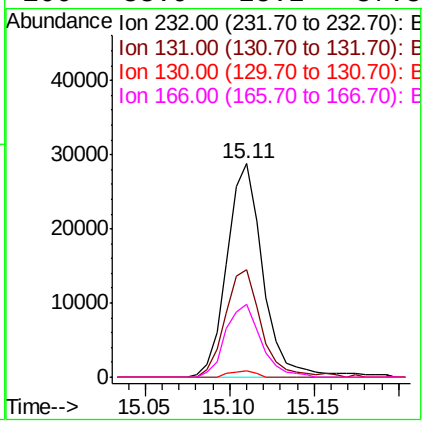


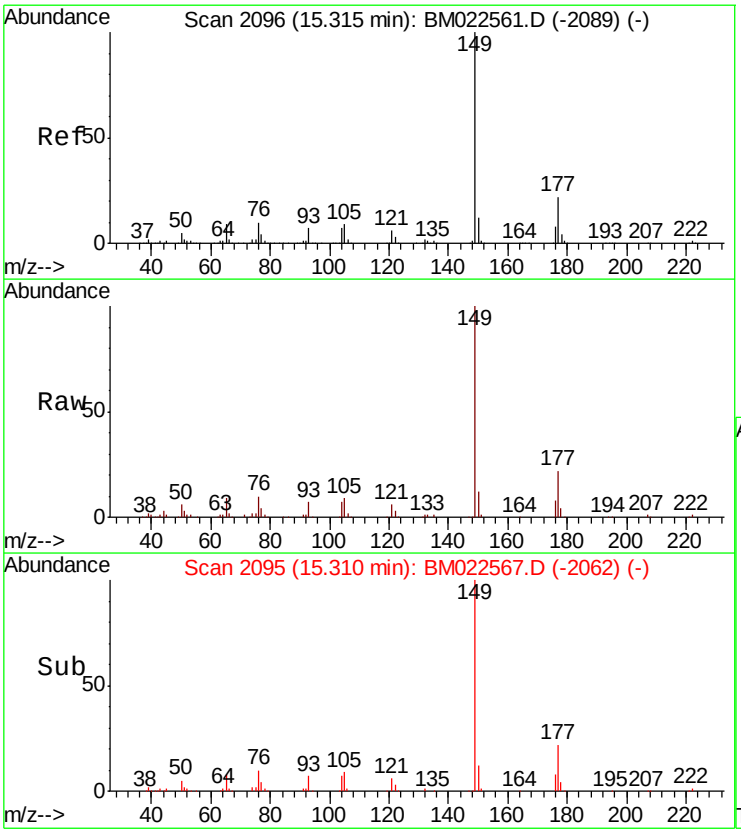
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.038 ng/ul
RT: 15.11 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:232 Resp: 42550

Ion	Ratio	Lower	Upper
232	100		
131	50.2	36.9	55.3
130	3.1	2.0	3.0#
166	33.9	25.2	37.8

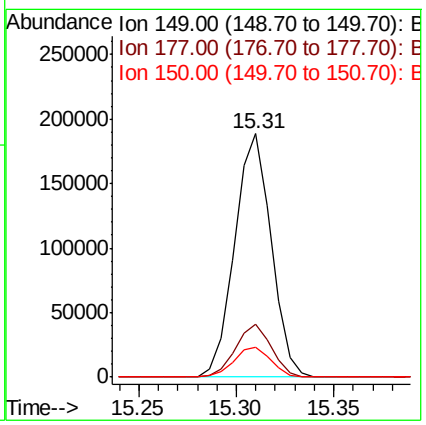


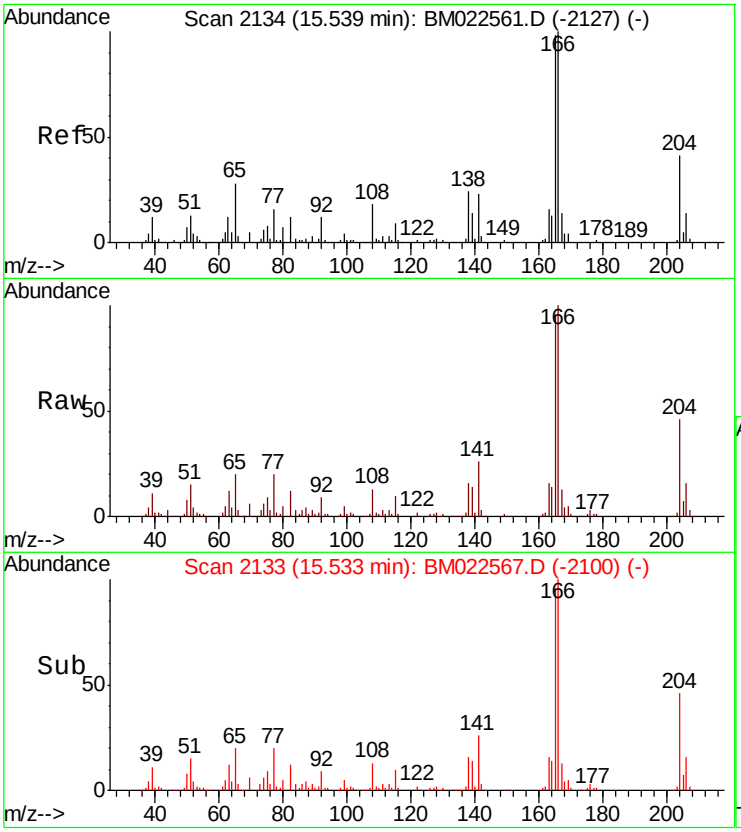


#57
Diethylphthalate
Concen: 3.736 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:149 Resp: 244723

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.3	25.9
150	12.2	10.2	15.2



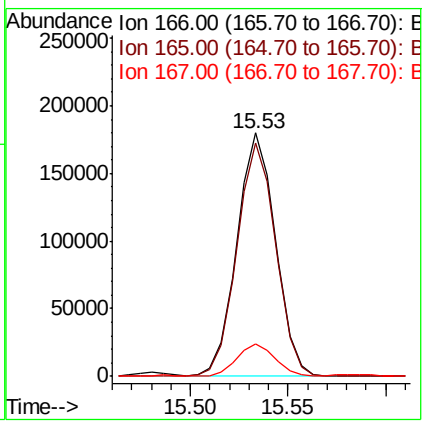


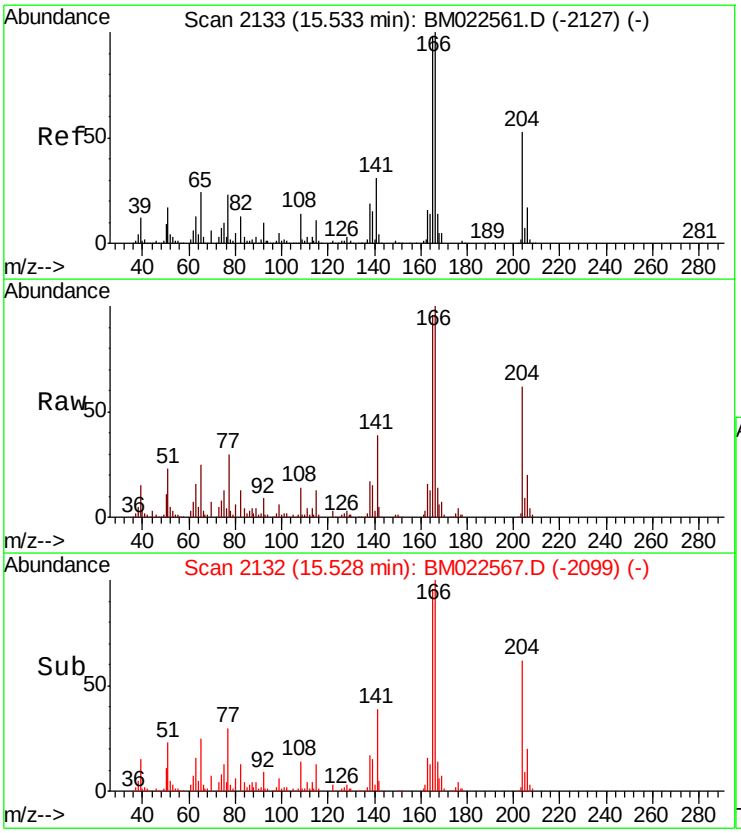
#59
Fluorene
Concen: 4.020 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:166 Resp: 246437

Ion	Ratio	Lower	Upper
166	100		
165	95.8	77.8	116.8
167	13.4	10.9	16.3

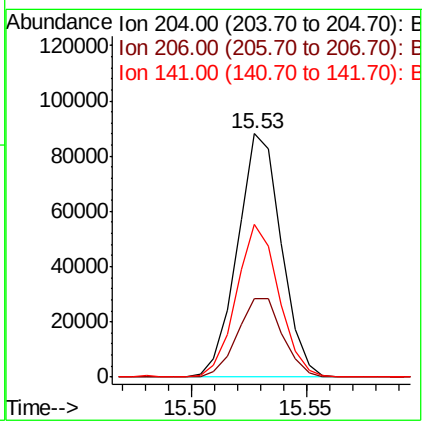


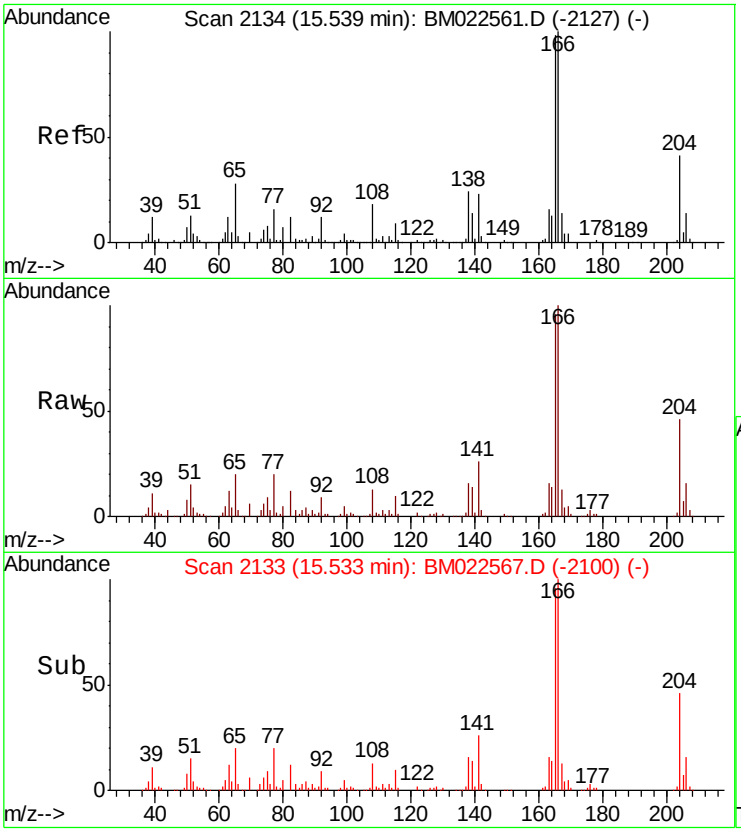


#60
4-Chlorophenyl-phenylether
Concen: 3.842 ng/ul
RT: 15.53 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:204 Resp: 116554

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.0	39.0
141	62.6	45.4	68.2



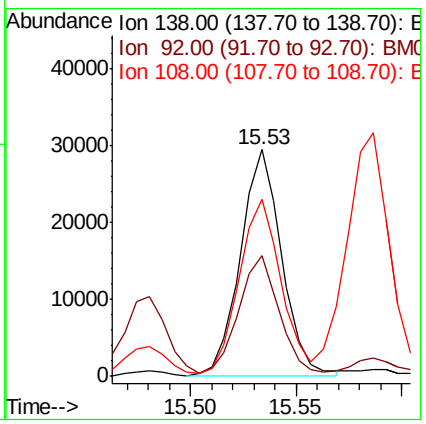


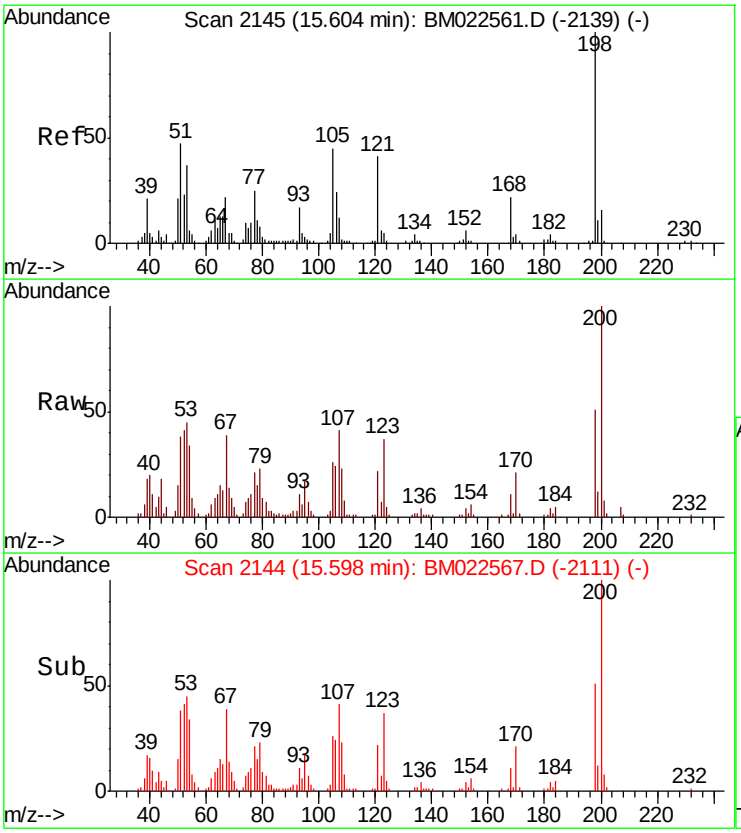
#61
4-Nitroaniline
Concen: 3.144 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:138 Resp: 40053

Ion	Ratio	Lower	Upper
138	100		
92	53.2	40.3	60.5
108	78.0	62.2	93.2

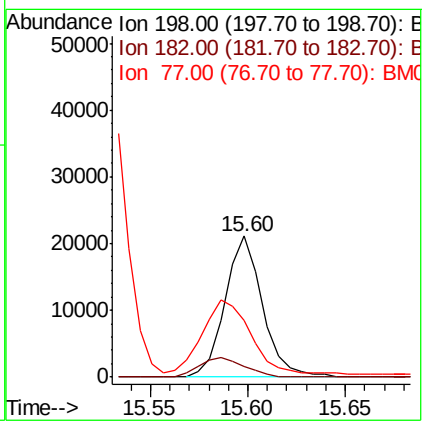


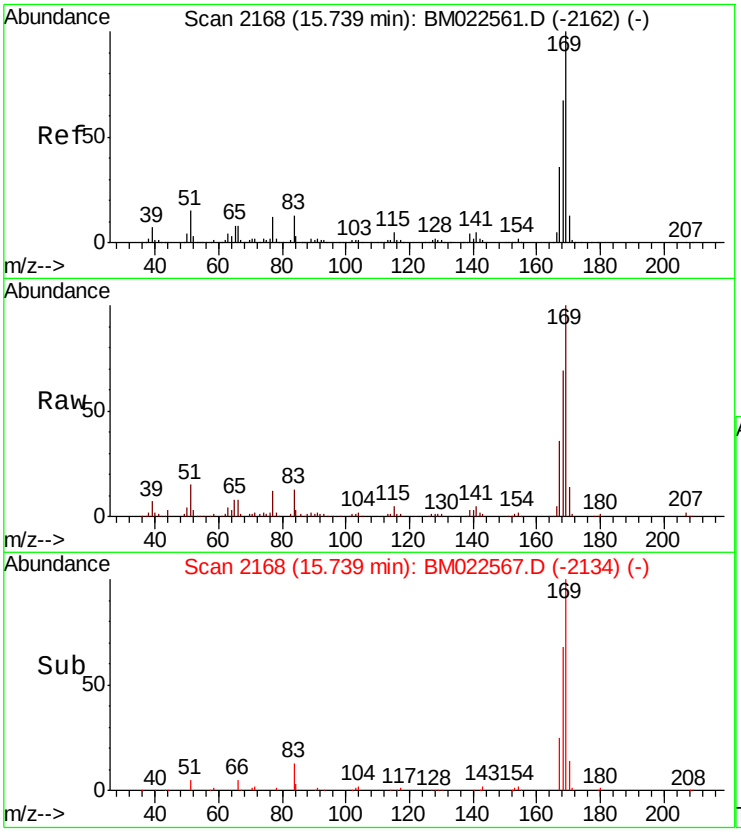


#64
4,6-Dinitro-2-methylphenol
Concen: 3.355 ng/ul
RT: 15.60 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:198 Resp: 28060

Ion	Ratio	Lower	Upper
198	100		
182	7.9	3.4	5.0#
77	40.1	19.7	29.5#



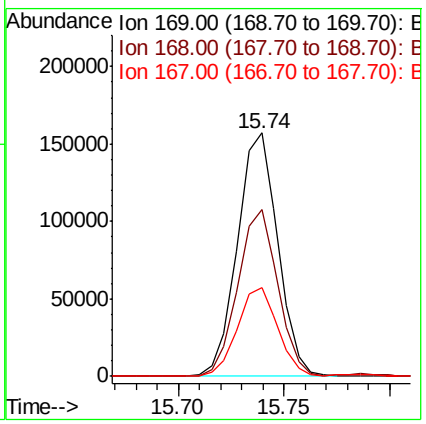


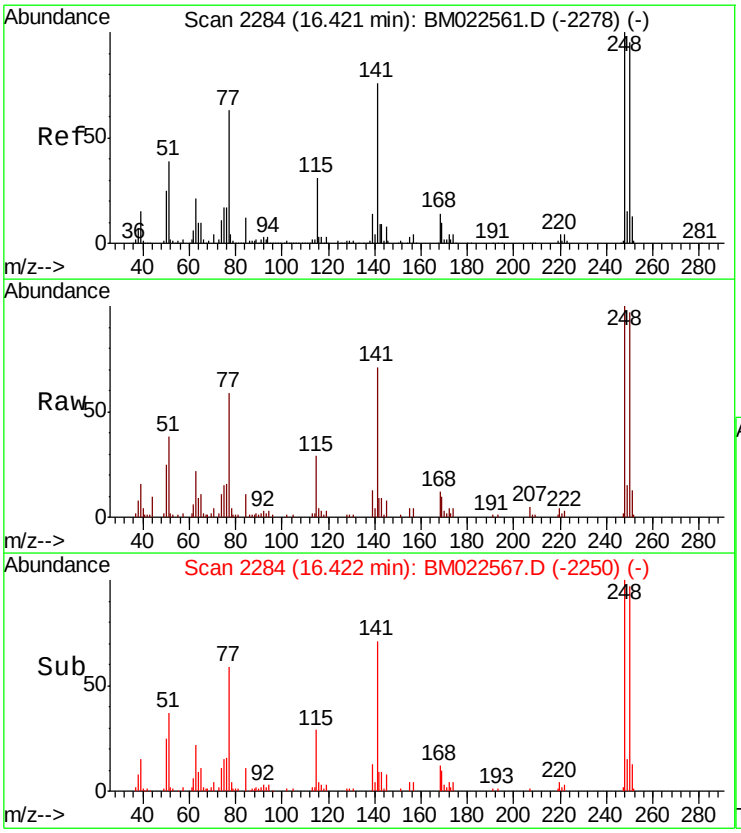
#65
N-Nitrosodiphenylamine
Concen: 3.832 ng/ul
RT: 15.74 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:169 Resp: 207934

Ion	Ratio	Lower	Upper
169	100		
168	68.6	53.5	80.3
167	36.3	29.5	44.3

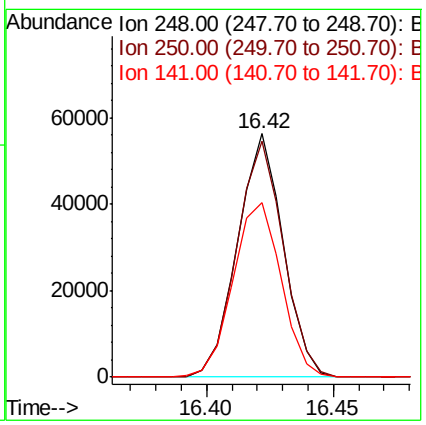


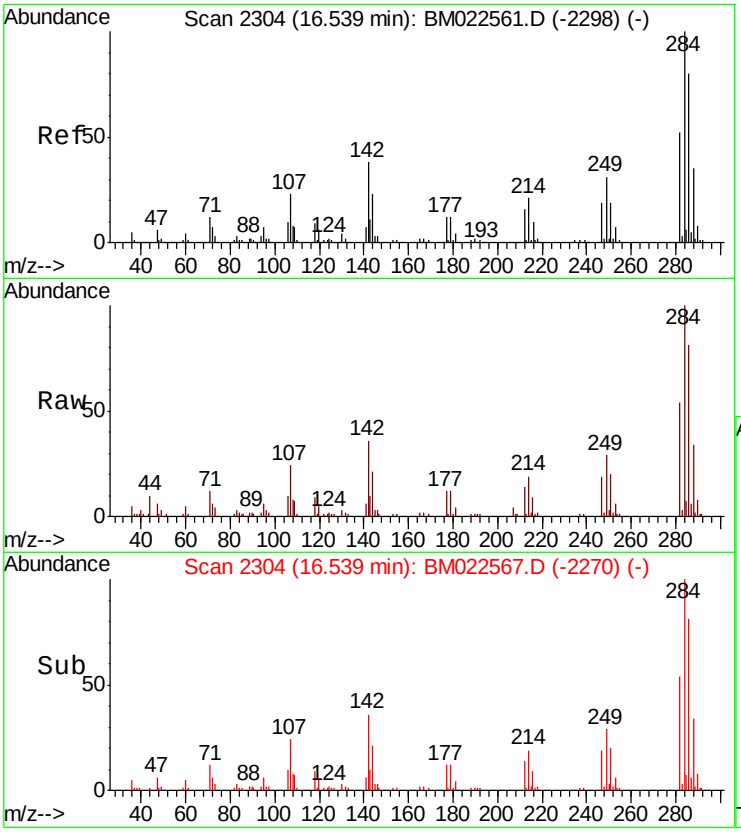


#66
4-Bromophenyl-phenylether
Concen: 3.535 ng/ul
RT: 16.42 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:248 Resp: 70237

Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.3	114.5
141	71.4	57.0	85.4



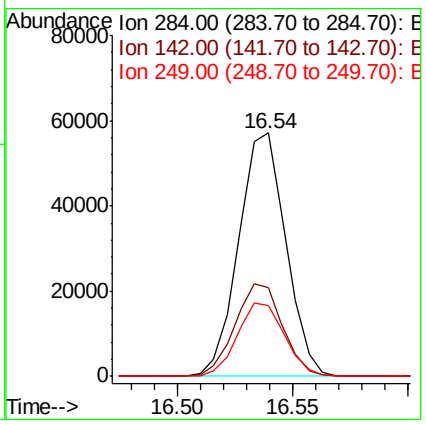


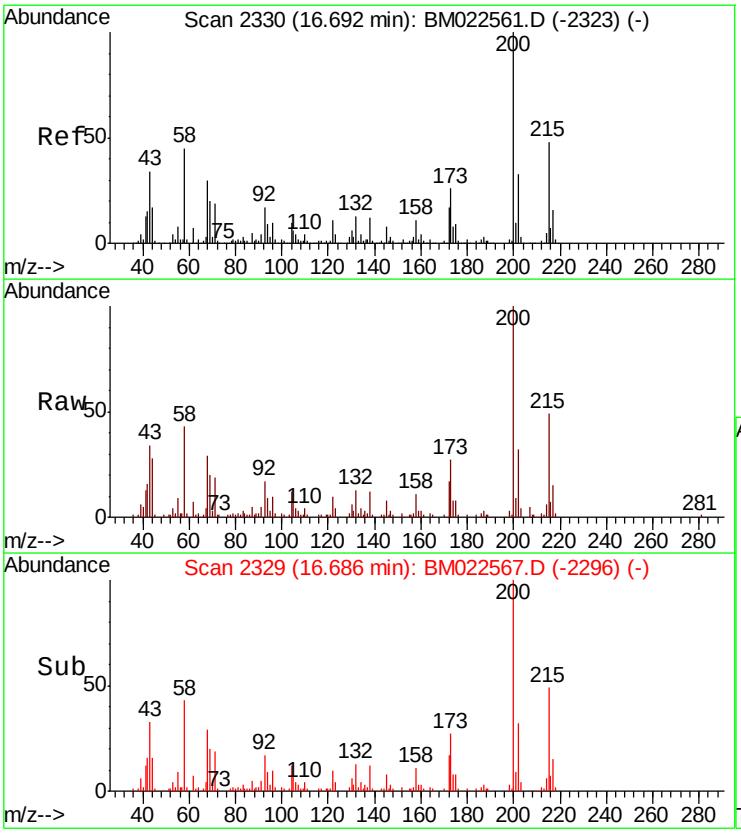
#67
Hexachlorobenzene
Concen: 3.718 ng/ul
RT: 16.54 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:284 Resp: 81412

Ion	Ratio	Lower	Upper
284	100		
142	36.3	29.3	43.9
249	29.1	24.7	37.1

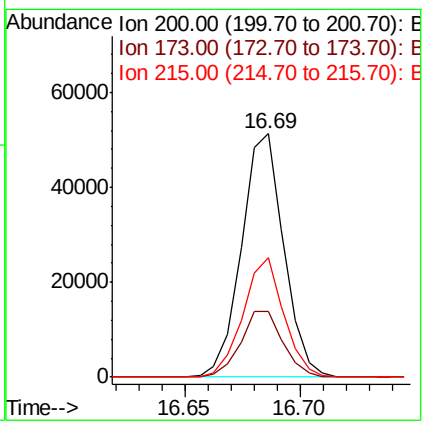


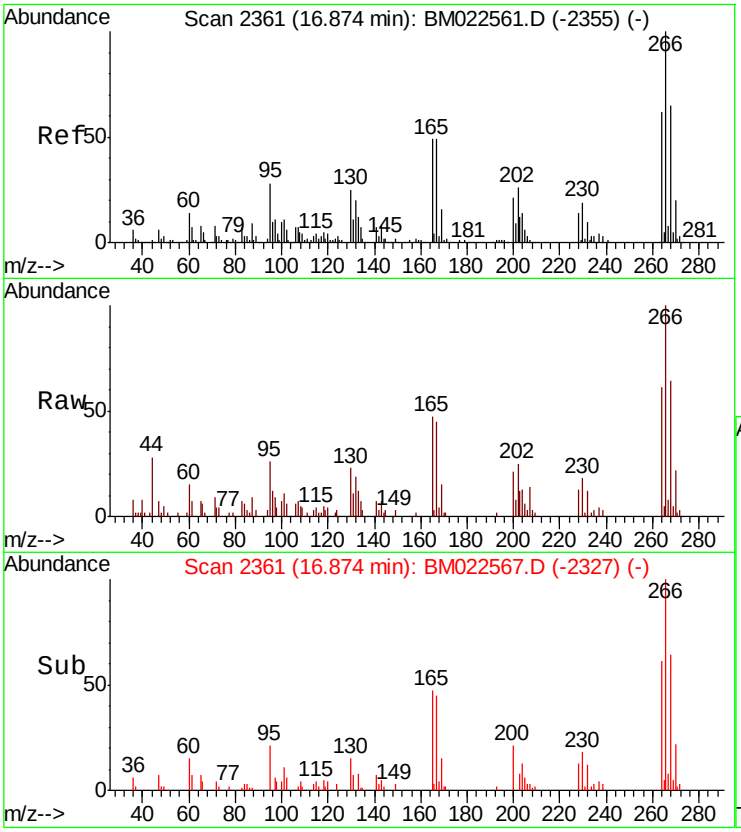


#68
Atrazine
Concen: 3.134 ng/ul
RT: 16.69 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:200 Resp: 65368

Ion	Ratio	Lower	Upper
200	100		
173	27.0	21.6	32.4
215	49.1	39.0	58.4



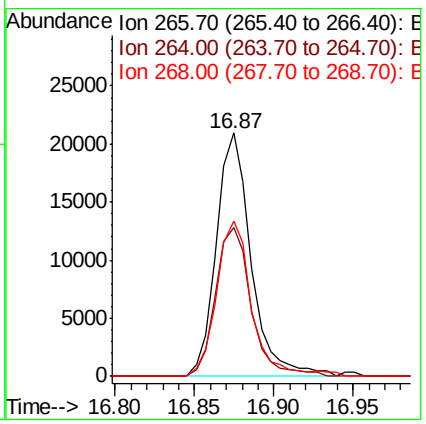


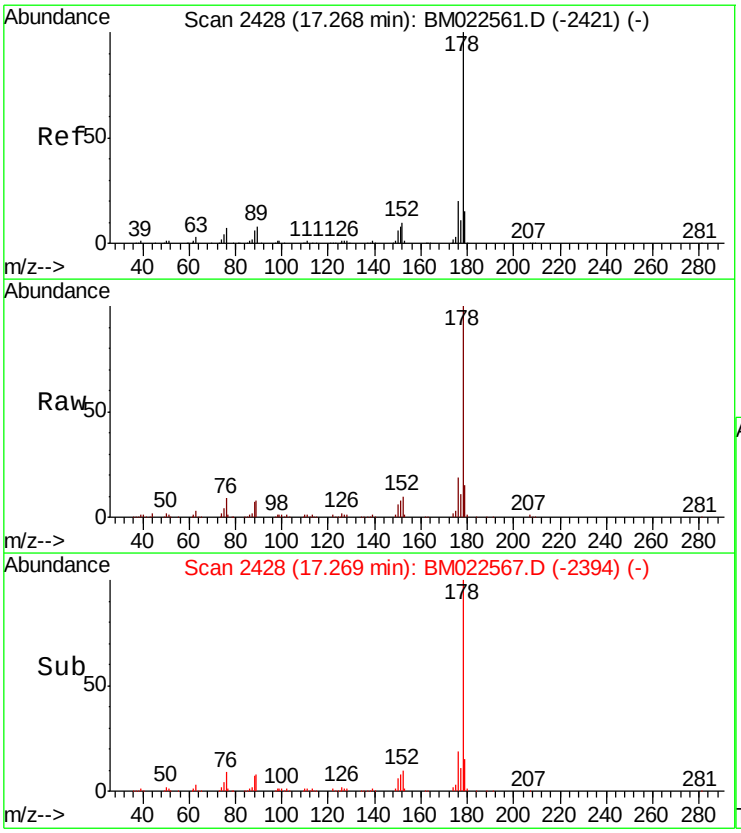
#69
Pentachlorophenol
Concen: 2.647 ng/ul
RT: 16.87 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:266 Resp: 31972

Ion	Ratio	Lower	Upper
266	100		
264	61.1	50.8	76.2
268	63.8	50.9	76.3

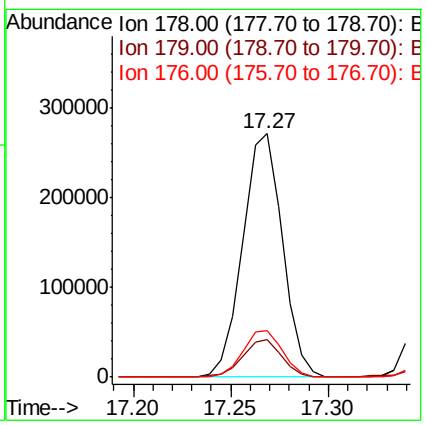


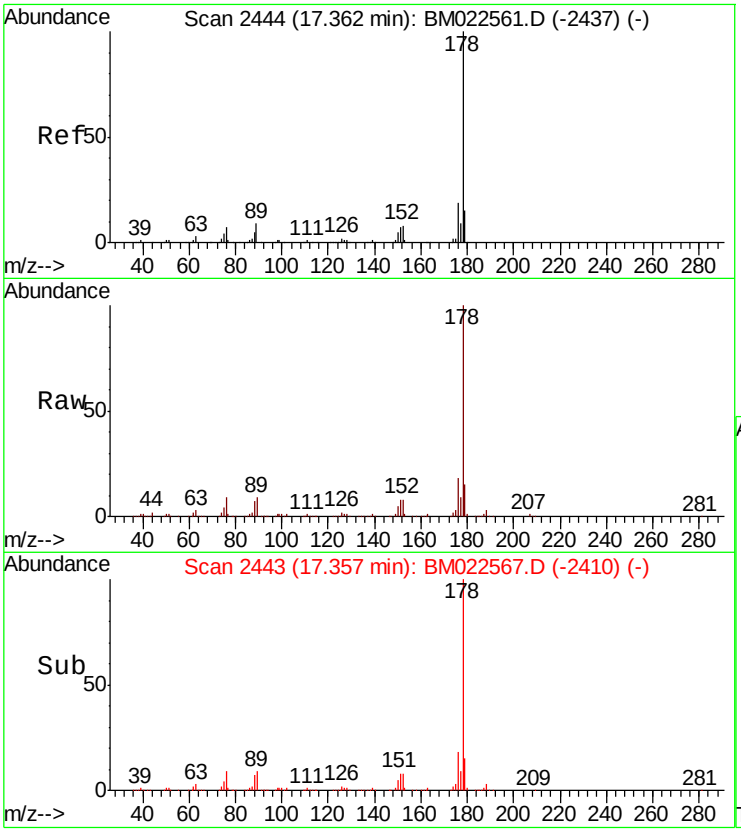


#70
Phenanthrene
Concen: 3.924 ng/ul
RT: 17.27 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:178 Resp: 382069

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.0	18.0
176	18.9	15.4	23.0



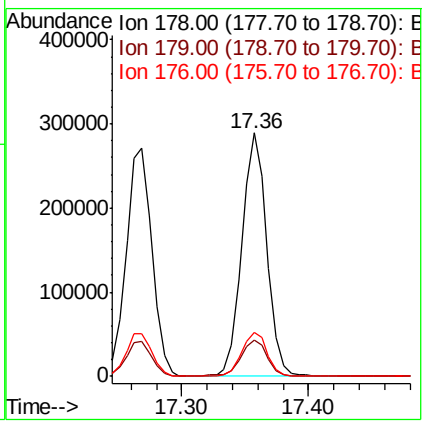


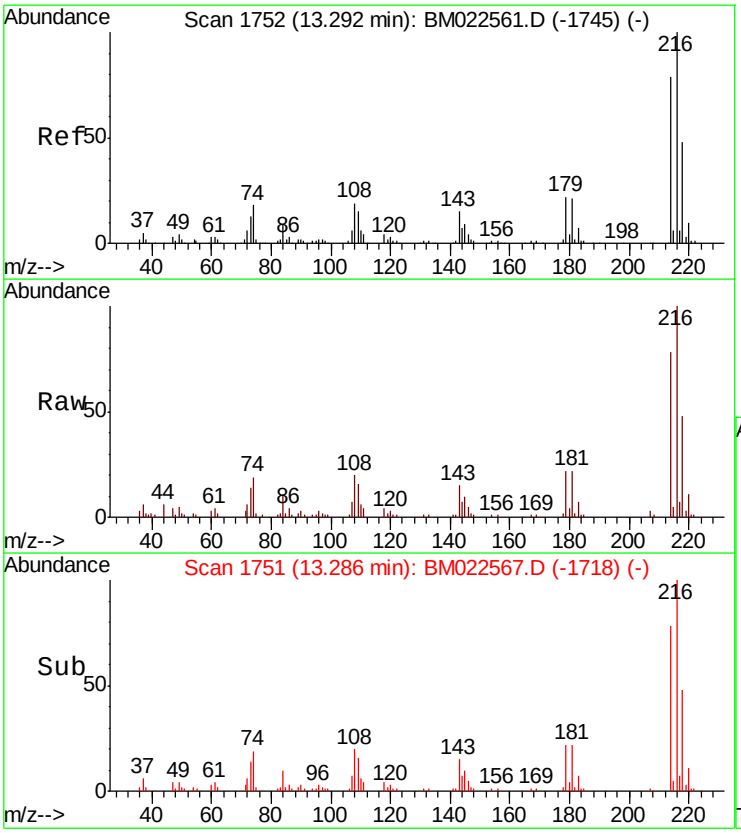
#72
Anthracene
Concen: 3.918 ng/ul
RT: 17.36 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:178 Resp: 391840

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	18.3	14.7	22.1

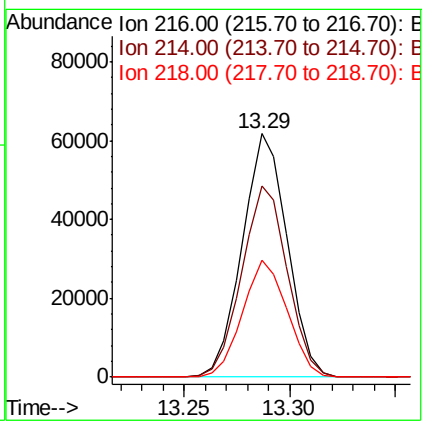


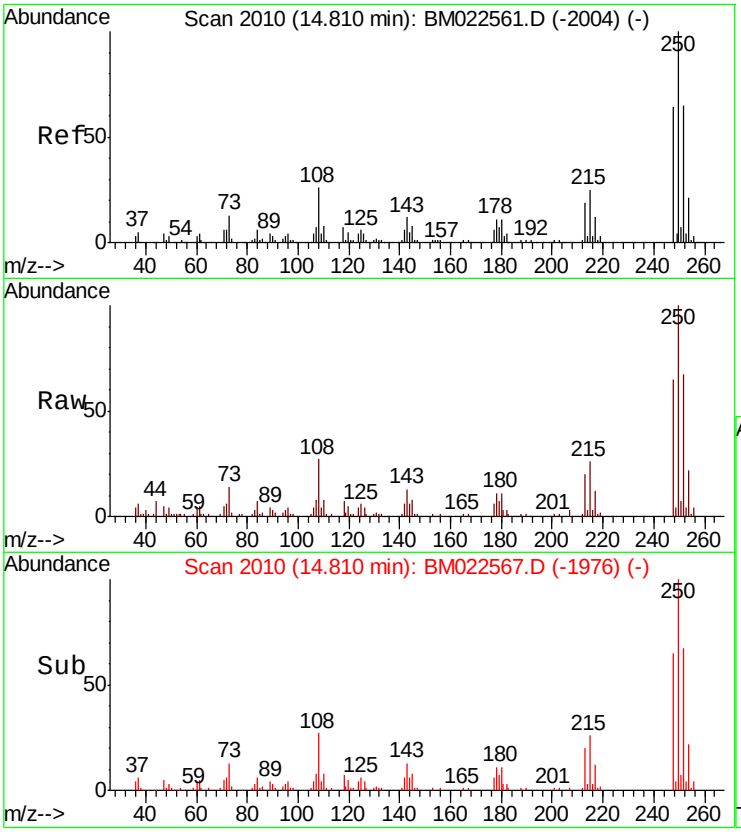


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.698 ng/uL
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:216 Resp: 91547

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.5	93.7
218	47.8	38.2	57.4



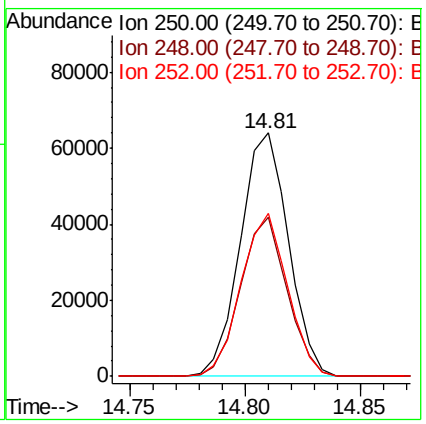


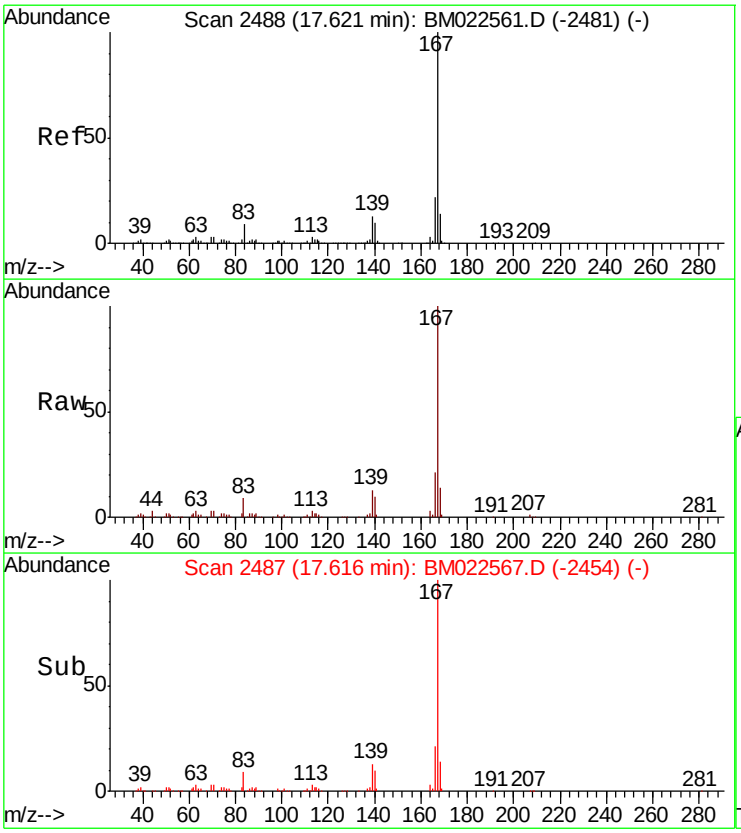
#74
Pentachlorobenzene
Concen: 3.726 ng/uL
RT: 14.81 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:250 Resp: 92978

Ion	Ratio	Lower	Upper
250	100		
248	65.4	51.3	76.9
252	66.7	51.1	76.7

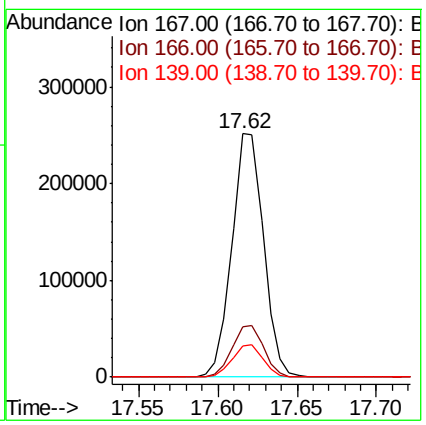


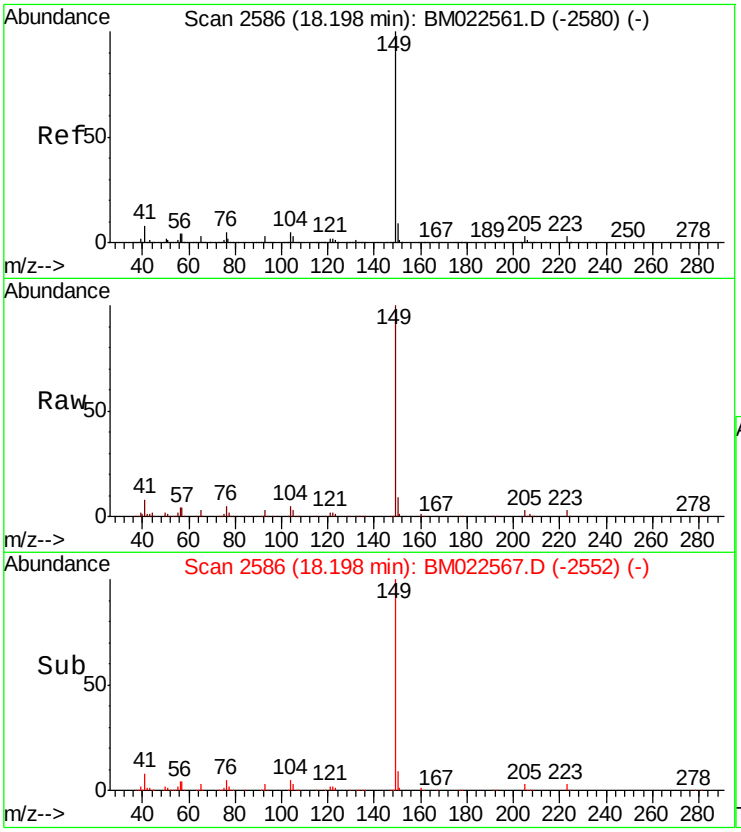


#75
Carbazole
Concen: 3.875 ng/ul
RT: 17.62 min Scan# 2487
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:167 Resp: 348280

Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.4	26.0
139	12.9	10.6	15.8



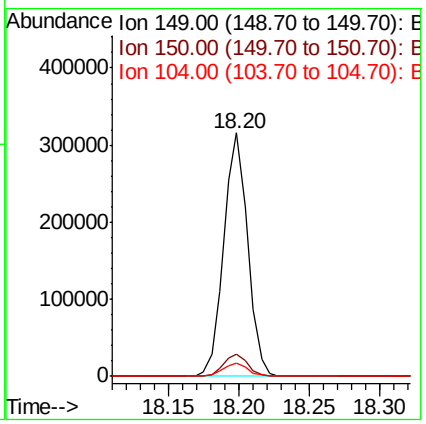


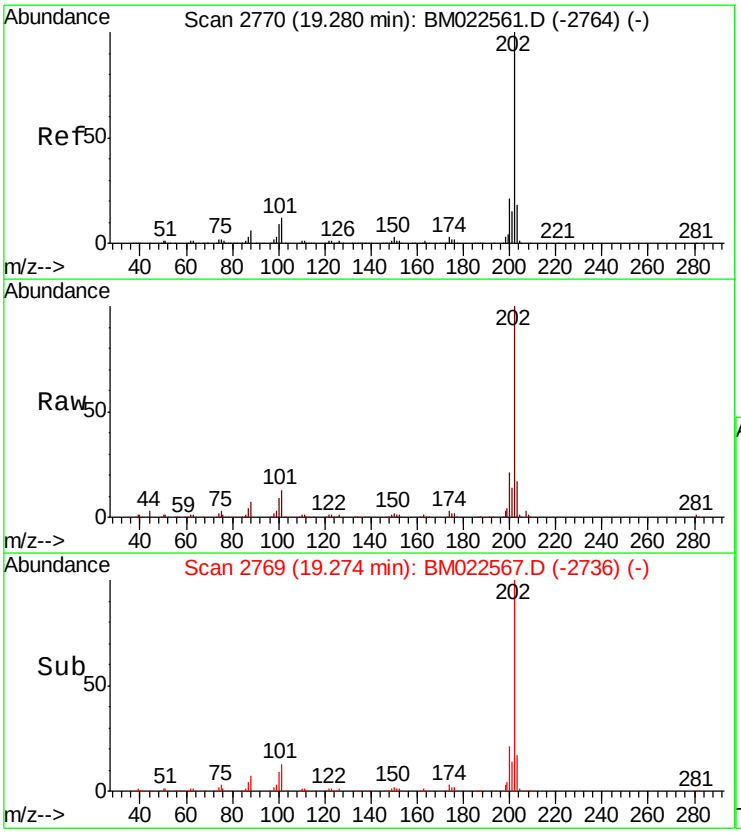
#76
Di-n-butylphthalate
Concen: 3.260 ng/ul
RT: 18.20 min Scan# 2586
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:149 Resp: 371073

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.2	3.9	5.9

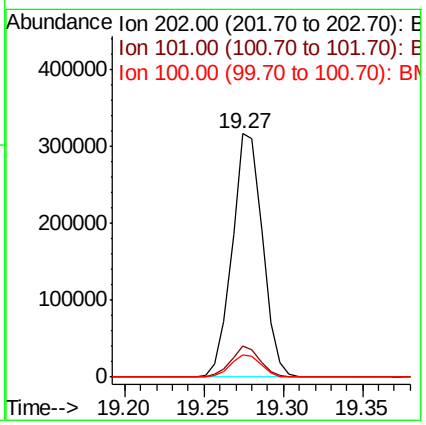


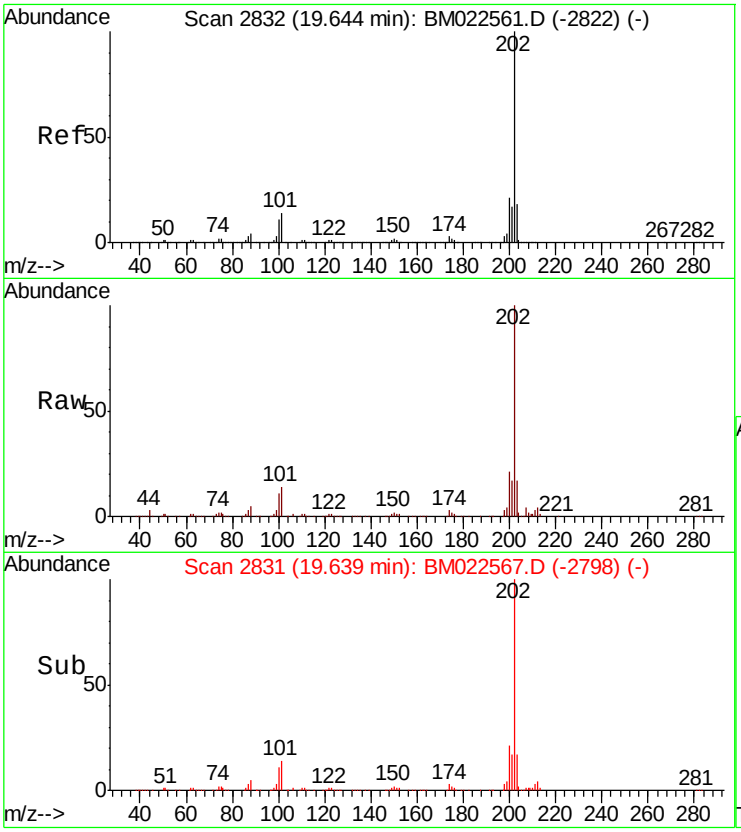


#77
Fluoranthene
Concen: 3.813 ng/ul
RT: 19.27 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:202 Resp: 421261

Ion	Ratio	Lower	Upper
202	100		
101	12.8	8.8	13.2
100	9.1	6.3	9.5



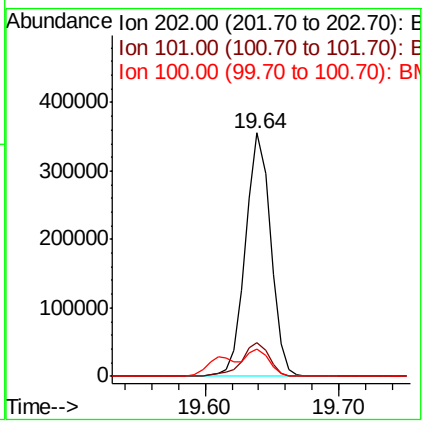


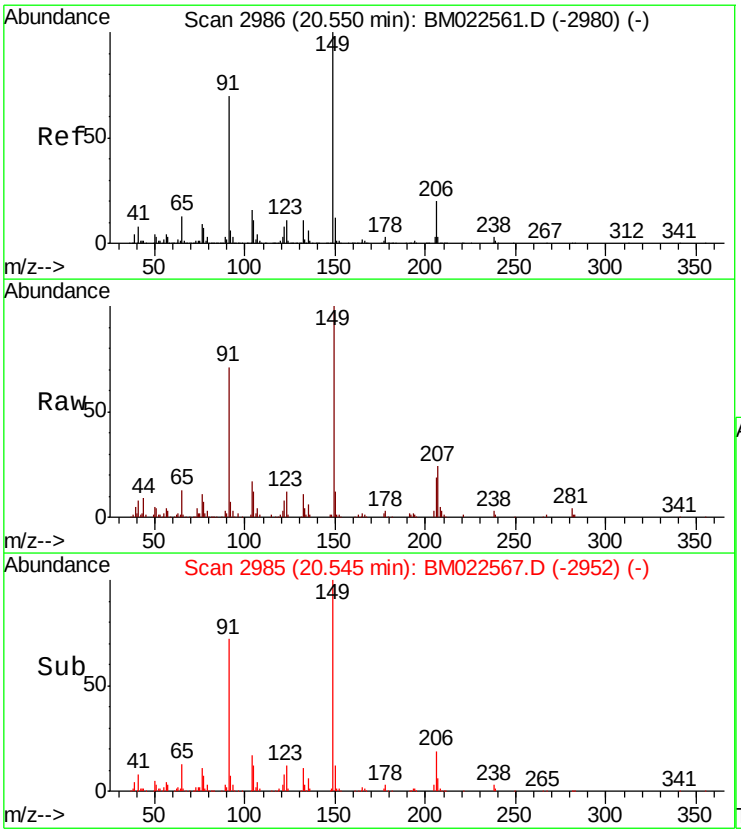
#80
Pyrene
Concen: 3.986 ng/ul
RT: 19.64 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:202 Resp: 460610

Ion	Ratio	Lower	Upper
202	100		
101	13.9	10.6	16.0
100	11.3	8.6	13.0

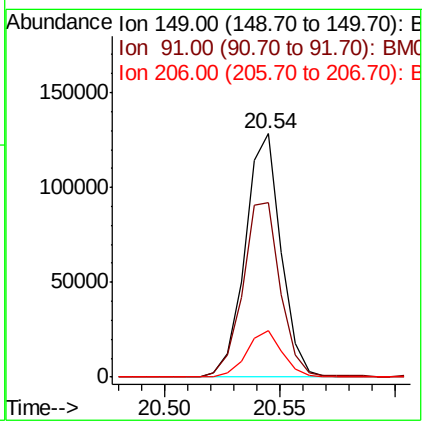


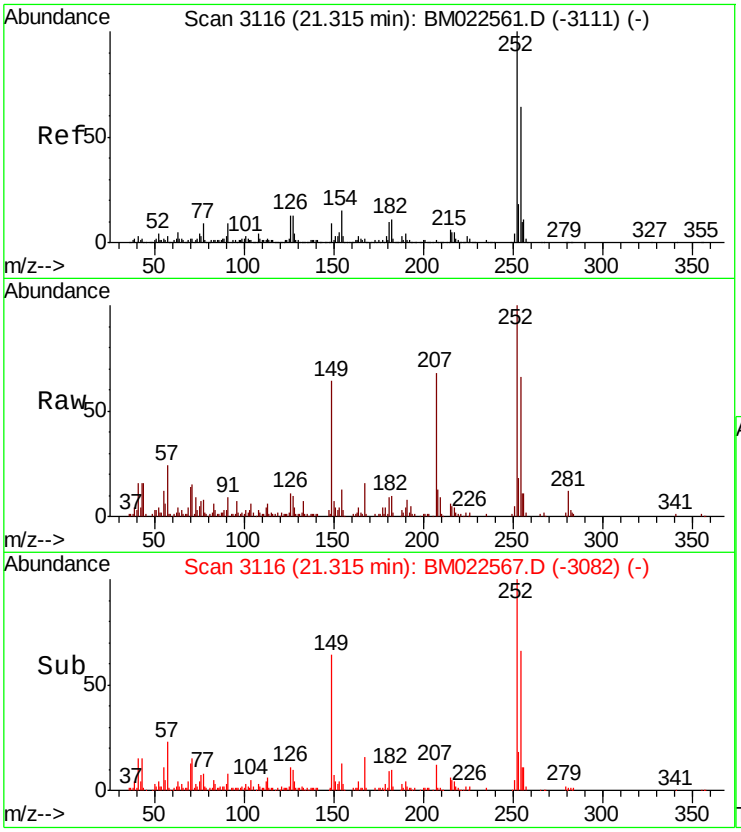


#81
Butylbenzylphthalate
Concen: 2.871 ng/ul
RT: 20.54 min Scan# 2985
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:149 Resp: 139846

Ion	Ratio	Lower	Upper
149	100		
91	71.4	55.4	83.0
206	19.3	17.0	25.4



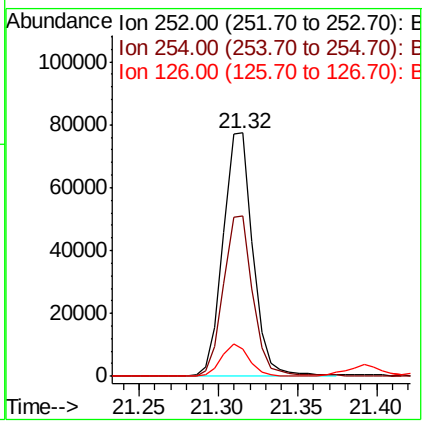


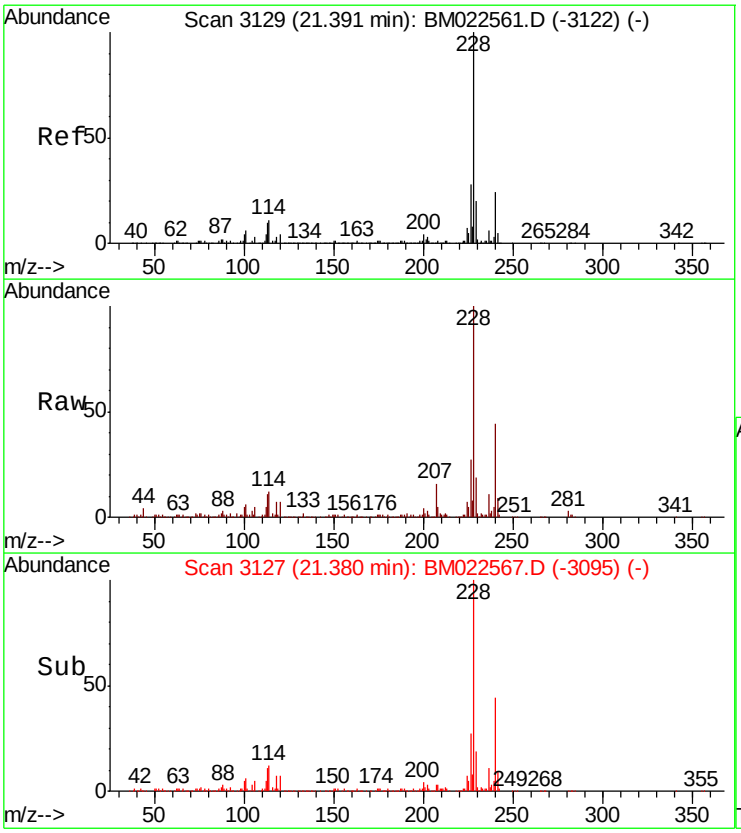
#82
3,3'-Dichlorobenzidine
Concen: 2.495 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. 0.00 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:252 Resp: 101319

Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.2	76.8
126	11.3	8.6	13.0

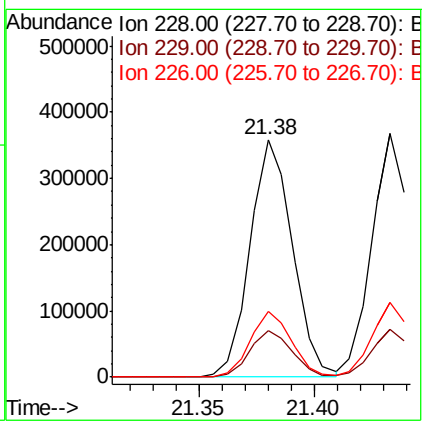


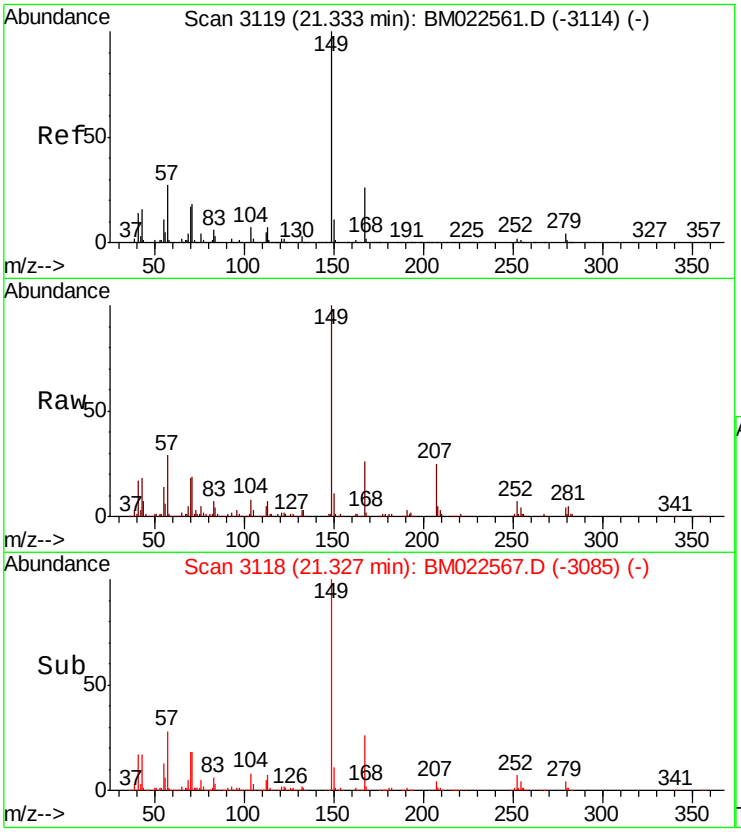


#83
Benzo(a)anthracene
Concen: 3.880 ng/ul
RT: 21.38 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:228 Resp: 459556

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	27.4	22.2	33.2



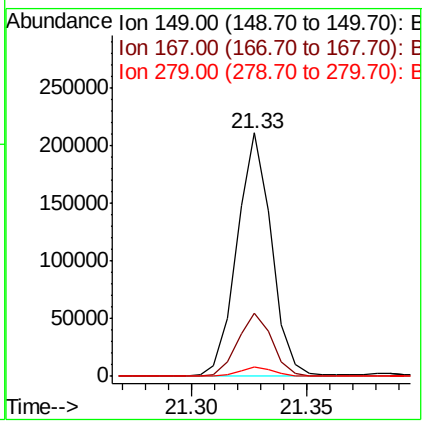


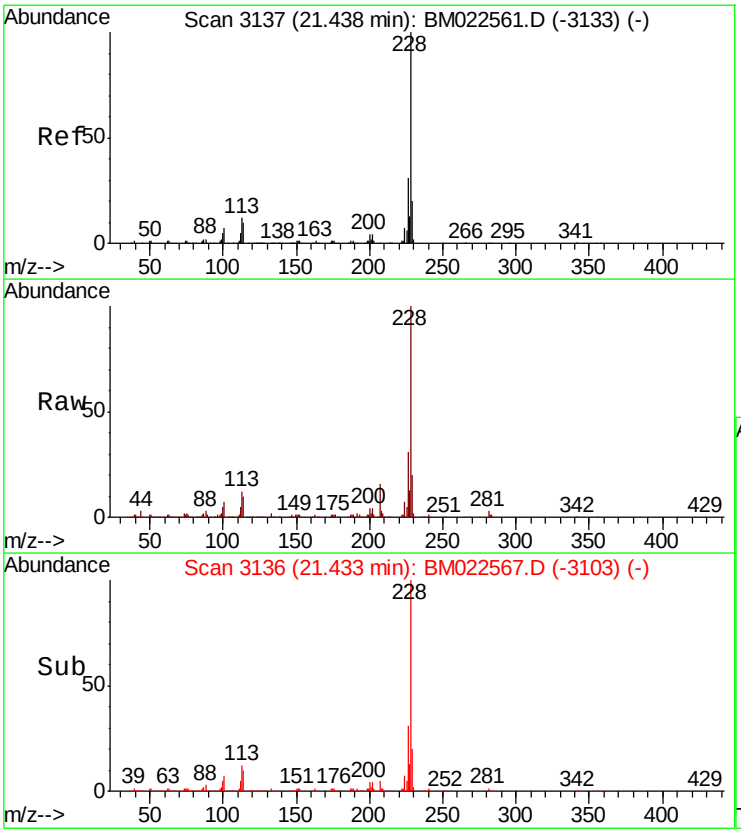
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.940 ng/ul
RT: 21.33 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:149 Resp: 217360

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.7	32.5
279	4.1	3.5	5.3

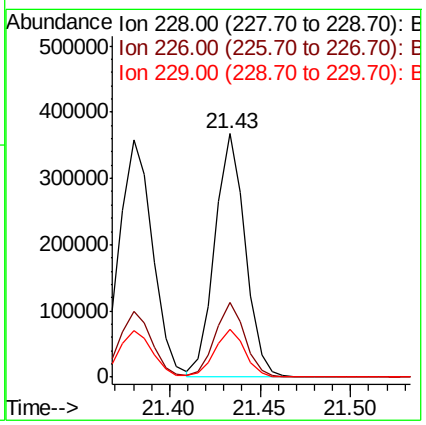


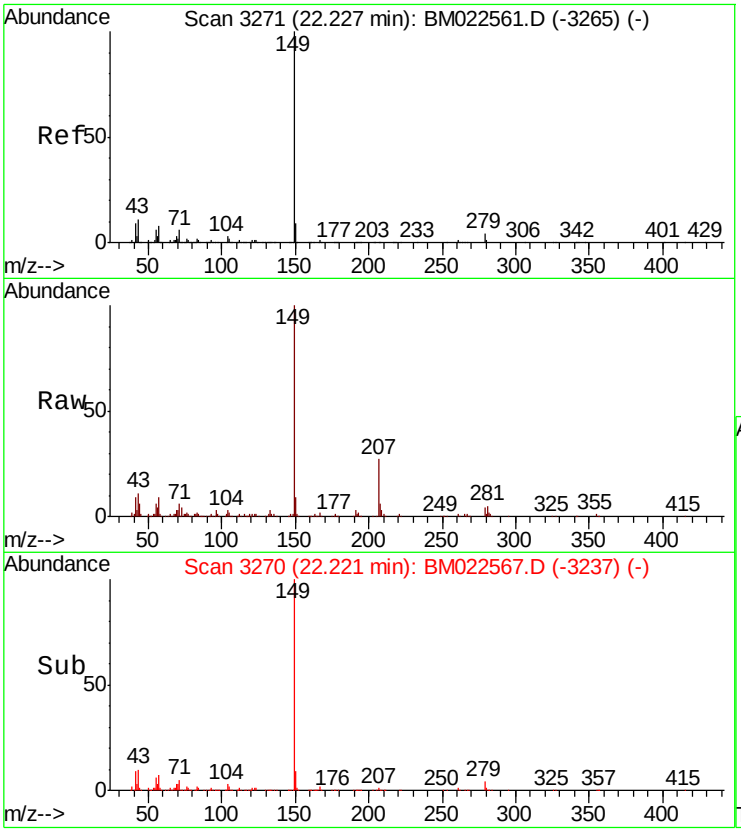


#85
Chrysene
Concen: 3.928 ng/ul
RT: 21.43 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:228 Resp: 428078

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.2	36.4
229	19.6	15.8	23.6

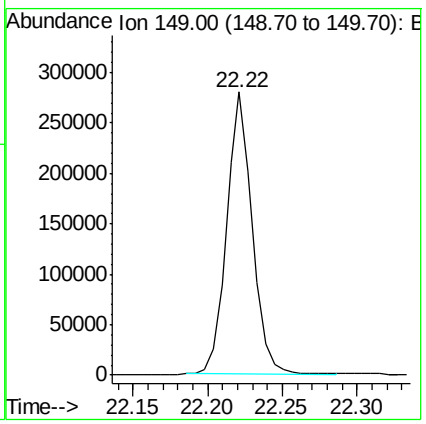


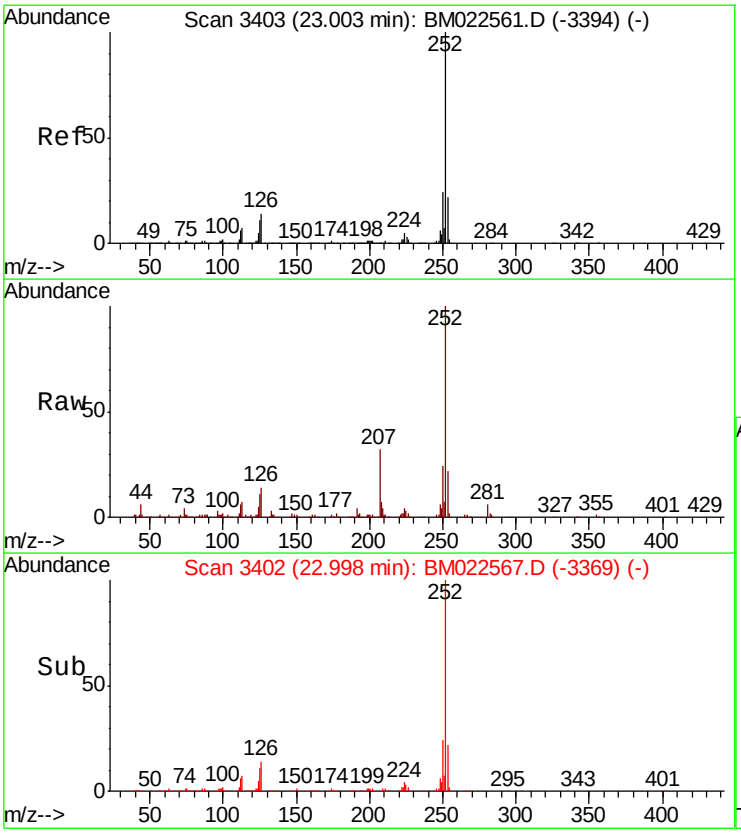


#87
Di-n-octyl phthalate
Concen: 2.540 ng/ul
RT: 22.22 min Scan# 3270
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:149 Resp: 334413

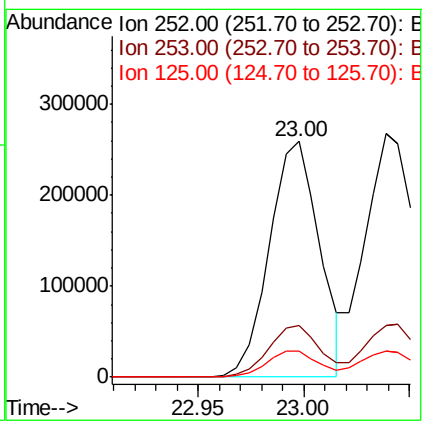


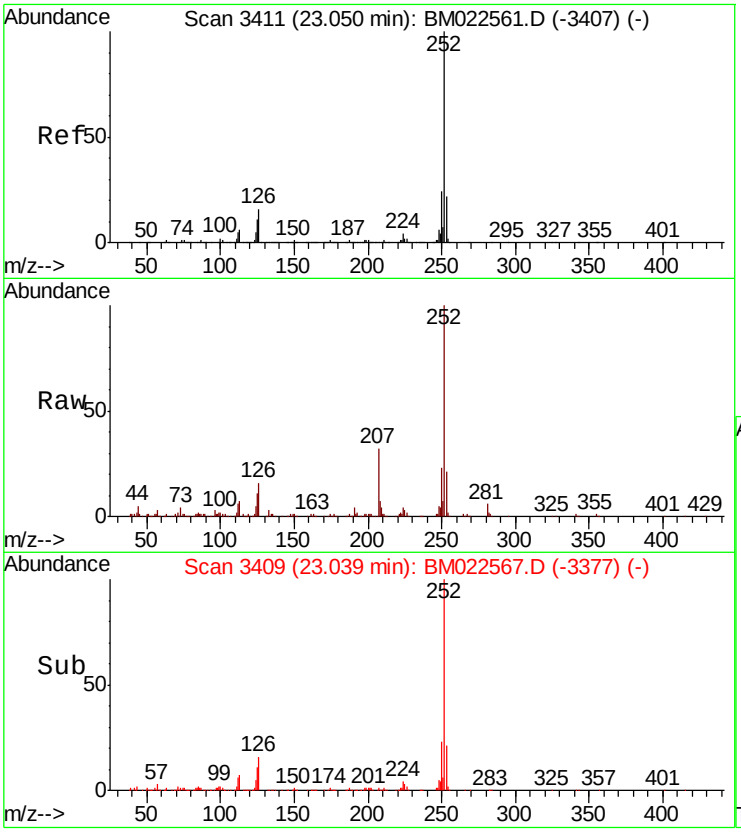


#88
Benzo(b)fluoranthene
Concen: 3.542 ng/ul
RT: 23.00 min Scan# 3402
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:252 Resp: 428683

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	10.9	8.0	12.0



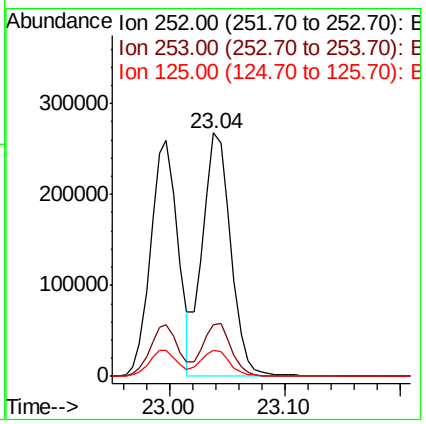


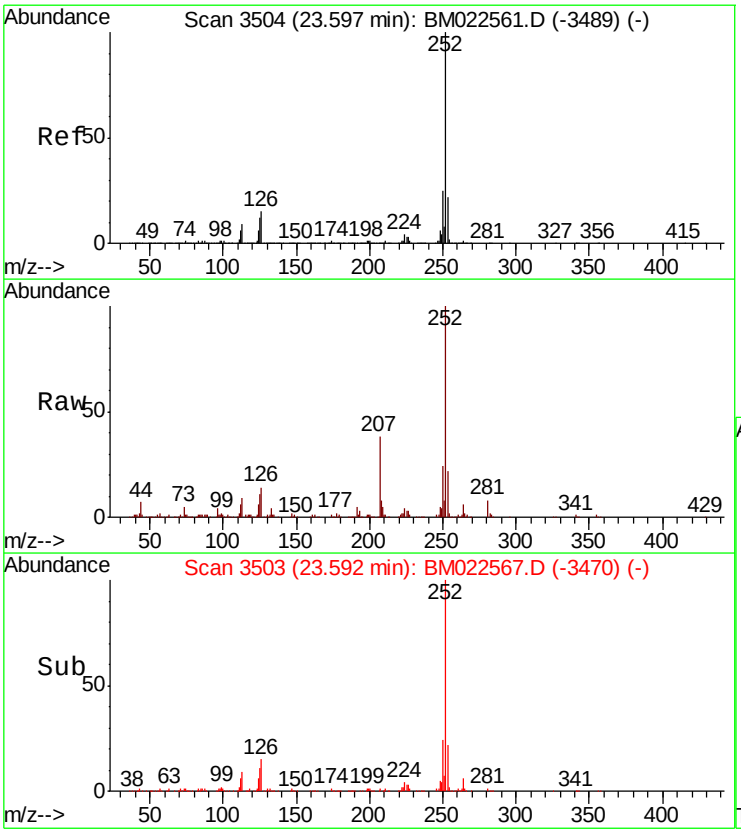
#89
Benzo(k)fluoranthene
Concen: 3.887 ng/ul
RT: 23.04 min Scan# 3409
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:252 Resp: 457099

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	10.8	8.2	12.2

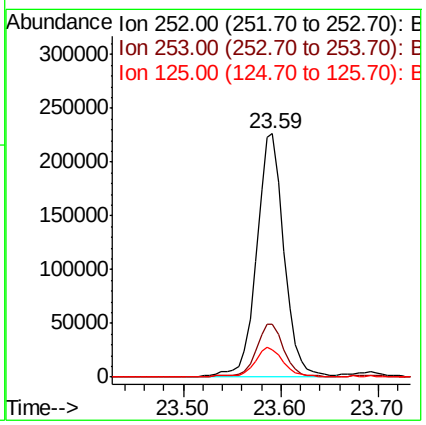


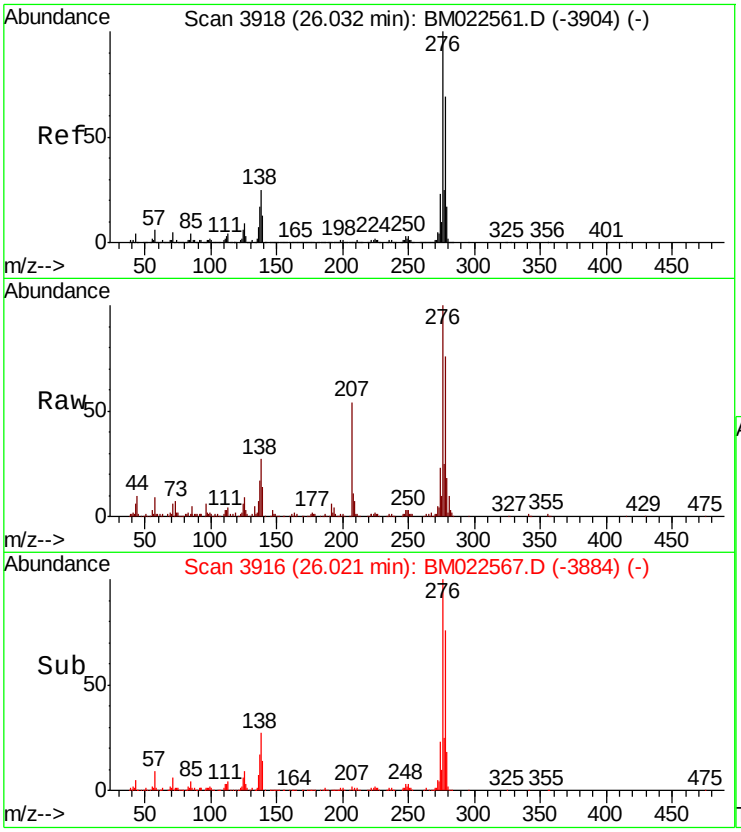


#91
Benzo(a)pyrene
Concen: 3.892 ng/ul
RT: 23.59 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:252 Resp: 449368

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.3	8.9	13.3



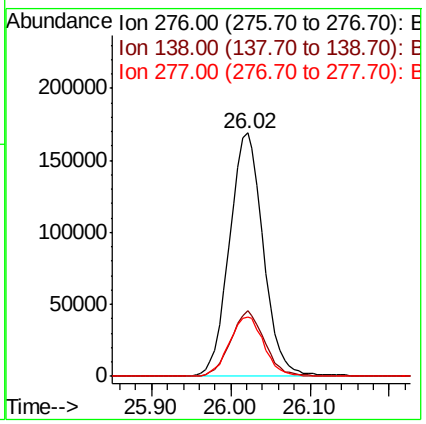


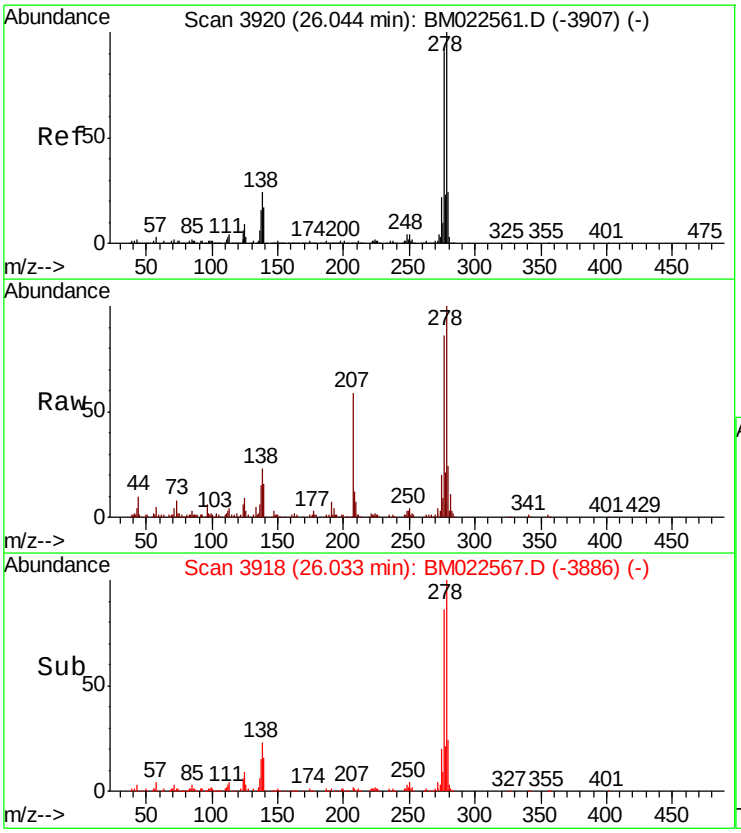
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.751 ng/ul
RT: 26.02 min Scan# 3916
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:276 Resp: 500321

Ion	Ratio	Lower	Upper
276	100		
138	26.8	19.2	28.8
277	24.5	19.8	29.8

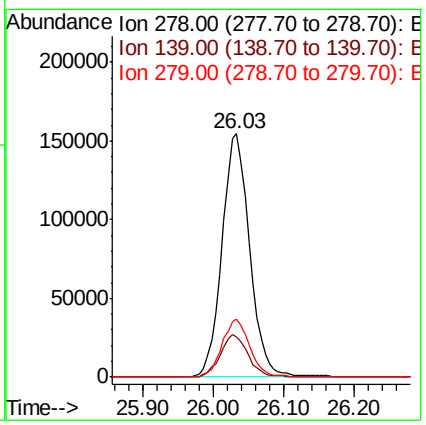


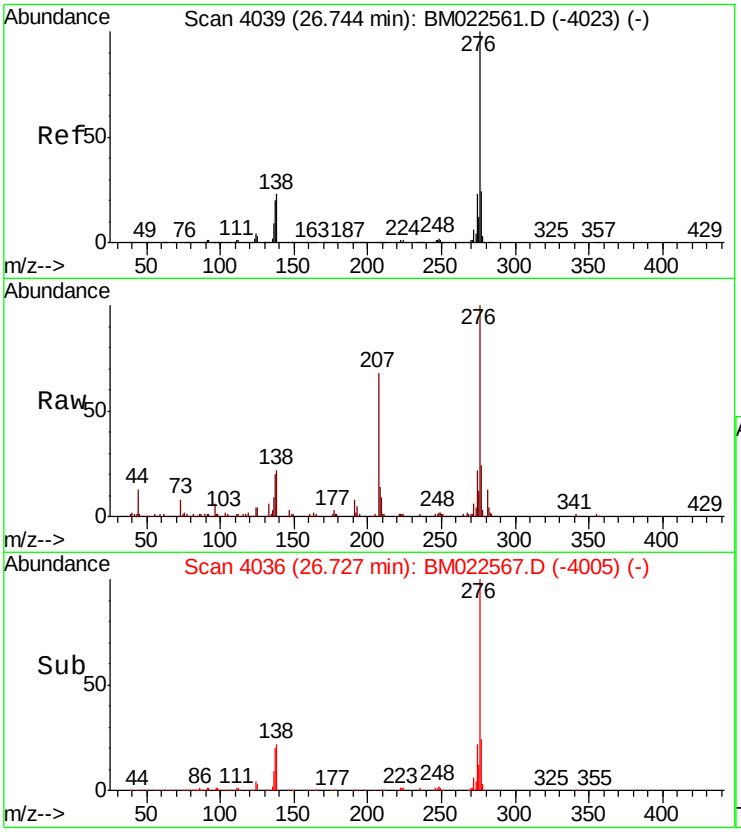


#93
Dibenzo(a,h)anthracene
Concen: 3.802 ng/ul
RT: 26.03 min Scan# 3918
Delta R.T. -0.01 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Tgt Ion:278 Resp: 422037

Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.3	19.9
279	24.1	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 3.701 ng/ul
RT: 26.73 min Scan# 4036
Delta R.T. -0.02 min
Lab File: BM022567.D
Acq: 07 Sep 2019 00:15

Instrument :
BNA_M
ClientSampleId :
MDL-S-05

Tgt Ion:276 Resp: 405565

Ion	Ratio	Lower	Upper
276	100		
138	22.3	17.0	25.6
277	23.7	18.8	28.2