Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090519\
Data File : BM022538.D
Acq On : 06 Sep 2019 01:21
Operator : HP/JU
Sample : MDL-S-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 06 02:50:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 19:43:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	234108	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1067681	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	685072	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1409508	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	1440846	20.00	ng/ul	-0.01
86) Perylene-d12	23.70	264	1666132	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	8507	1.51	ng/uL	0.00
5) Phenol-d5	7.02	99	597962	27.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	371146	29.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	478484	28.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	489127	27.86	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	227473	29.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	214361	30.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	468593	25.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	703785	29.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	1572899	28.33	ng/ul	0.00
47) Acenaphthylene-d8	14.19	160	1988190	29.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	249113	26.27	ng/ul	0.00
58) Fluorene-d10	15.49	176	1318191	28.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	150093	23.43	ng/ul	0.00
71) Anthracene-d10	17.33	188	2076235	28.75	ng/ul	0.00
79) Pyrene-d10	19.62	212	2250812	28.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	2468872	27.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	8639	1.528	ng/uL#	89
4) Benzaldehyde	7.00	77	36213	3.211	ng/ul	90
6) Phenol	7.04	94	82312	3.648	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.28	93	67527	3.940	ng/ul	98
10) 2-Chlorophenol	7.42	128	66967	3.735	ng/ul	96
11) 2-Methylphenol	8.29	108	63718	3.618	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.39	45	103869	4.121	ng/ul	99
14) Acetophenone	8.68	105	110860	4.047	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.67	70	58555	3.957	ng/ul	97
16) 4-Methylphenol	8.62	108	69416	3.651	ng/ul	97
17) Hexachloroethane	8.95	117	27270	3.839	ng/ul	95
20) Nitrobenzene	9.05	77	78519	4.074	ng/ul	97
21) Isophorone	9.58	82	165887	3.841	ng/ul	98
23) 2-Nitrophenol	9.76	139	32995	3.914	ng/ul	92
24) 2,4-Dimethylphenol	9.83	107	77055	3.645	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.07	93	93028	3.674	ng/ul	100
27) 2,4-Dichlorophenol	10.30	162	62901	3.533	ng/ul	92
28) Naphthalene	10.71	128	224593	3.794	ng/ul	98
30) 4-Chloroaniline	10.80	127	90819	3.711	ng/ul	99
31) Hexachlorobutadiene	11.00	225	39773	3.626	ng/ul	98
32) Caprolactam	11.58	113	19465	2.937	ng/ul	97
33) 4-Chloro-3-methylphenol	11.92	107	69843	3.555	ng/ul	97
34) 2-Methylnaphthalene	12.32	142	168244	3.773	ng/ul	99

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Operator : HP/JU
Sample : MDL-S-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 06 02:50:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 19:43:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.54	142	160110	3.758	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.69	216	80164	3.627	ng/ul	98
38) Hexachlorocyclopentadiene	12.67	237	42499	3.119	ng/ul	99
39) 2,4,6-Trichlorophenol	12.92	196	46440	3.356	ng/ul	97
40) 2,4,5-Trichlorophenol	12.99	196	51672	3.444	ng/ul	98
41) 1,1'-Biphenyl	13.33	154	217700	3.816	ng/ul	99
42) 2-Chloronaphthalene	13.37	162	164289	3.804	ng/ul	99
43) 2-Nitroaniline	13.56	65	36083	3.578	ng/ul	93
45) Dimethylphthalate	13.95	163	212473	3.771	ng/ul	100
46) 2,6-Dinitrotoluene	14.06	165	29196	3.182	ng/ul	94
48) Acenaphthylene	14.22	152	265212	3.847	ng/ul	100
49) 3-Nitroaniline	14.38	138	27901	2.805	ng/ul#	94
50) Acenaphthene	14.56	153	181887	3.807	ng/ul	99
51) 2,4-Dinitrophenol	14.59	184	7674	1.823	ng/ul#	84
53) 4-Nitrophenol	14.68	109	29563	3.880	ng/ul	94
54) Dibenzofuran	14.89	168	252726	3.812	ng/ul	97
55) 2,4-Dinitrotoluene	14.84	165	45234	3.366	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.12	232	40519	3.251	ng/ul	99
57) Diethylphthalate	15.32	149	217268	3.727	ng/ul	100
59) Fluorene	15.54	166	209211	3.835	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.54	204	99874	3.700	ng/ul	99
61) 4-Nitroaniline	15.54	138	31510	2.780	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.60	198	23038	3.108	ng/ul#	74
65) N-Nitrosodiphenylamine	15.74	169	181886	3.782	ng/ul	100
66) 4-Bromophenyl-phenylether	16.43	248	62853	3.569	ng/ul	99
67) Hexachlorobenzene	16.54	284	71552	3.687	ng/ul	96
68) Atrazine	16.69	200	60727	3.284	ng/ul	99
69) Pentachlorophenol	16.88	266	30155	2.816	ng/ul	94
70) Phenanthrene	17.27	178	327055	3.790	ng/ul	99
72) Anthracene	17.36	178	337127	3.803	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	80680	3.677	ng/uL	98
74) Pentachlorobenzene	14.82	250	81126	3.668	ng/uL	97
75) Carbazole	17.62	167	308778	3.875	ng/ul	99
76) Di-n-butylphthalate	18.20	149	358853	3.556	ng/ul	99
77) Fluoranthene	19.29	202	379507	3.875	ng/ul	99
80) Pyrene	19.64	202	398105	3.818	ng/ul	99
81) Butylbenzylphthalate	20.55	149	133623	3.039	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.32	252	104787	2.860	ng/ul	98
83) Benzo(a)anthracene	21.39	228	405951	3.798	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.34	149	213940	3.207	ng/ul	98
85) Chrysene	21.44	228	372613	3.788	ng/ul	100
87) Di-n-octyl phthalate	22.23	149	359530	3.014	ng/ul	100
88) Benzo(b)fluoranthene	23.00	252	399350	3.643	ng/ul	98
89) Benzo(k)fluoranthene	23.05	252	395270	3.711	ng/ul	99
91) Benzo(a)pyrene	23.60	252	397485	3.801	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.03	276	448142	3.709	ng/ul	97
93) Dibenzo(a,h)anthracene	26.04	278	378251	3.762	ng/ul	99
94) Benzo(g,h,i)perylene	26.74	276	368437	3.712	ng/ul	97

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Operator : HP/JU
Sample : MDL-S-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 06 02:50:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 19:43:58 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\BM090519\
Data File : BM022538.D
Acq On : 06 Sep 2019 01:21
Operator : HP/JU
Sample : MDL-S-07
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Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 06 02:50:26 2019
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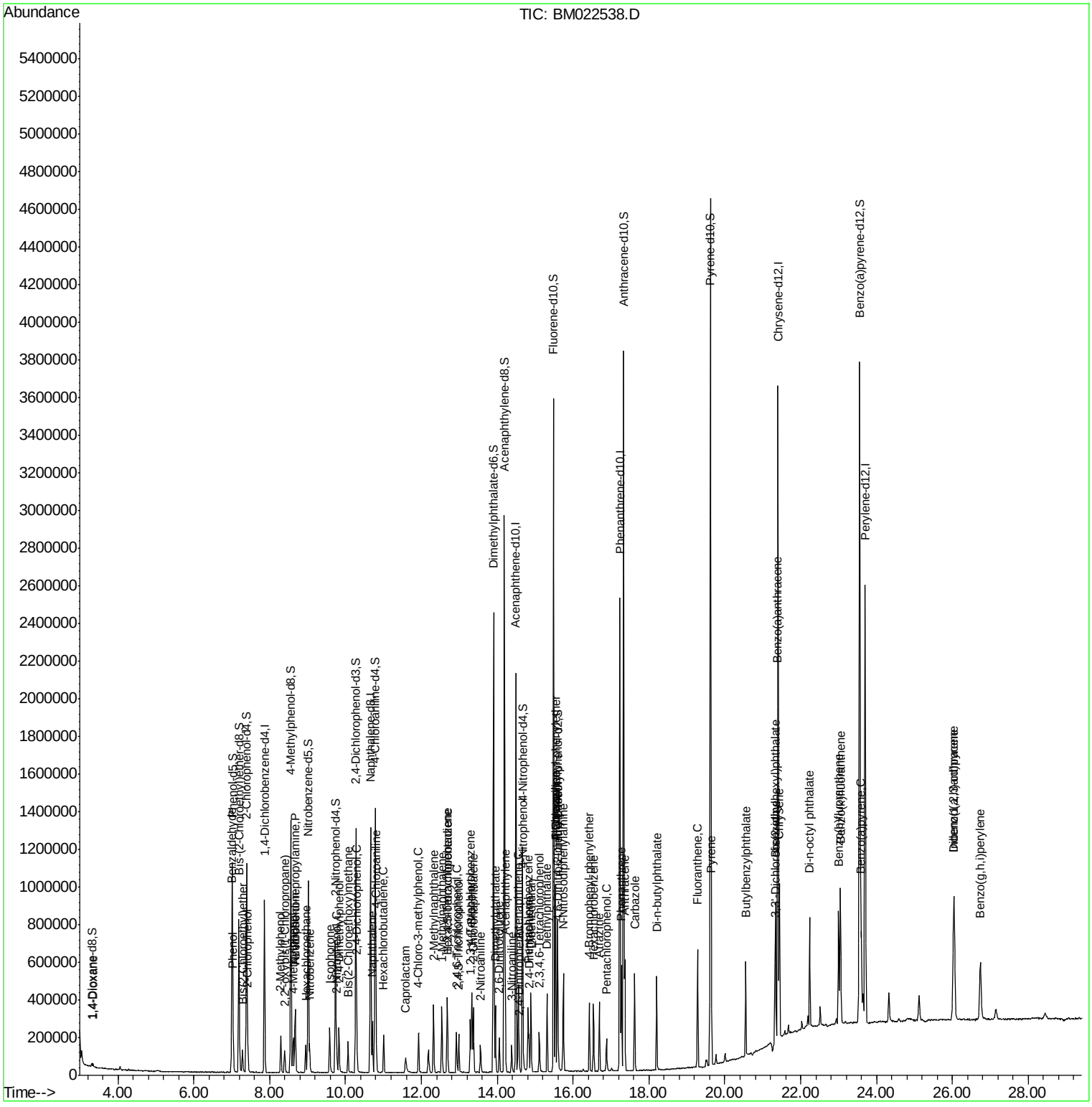
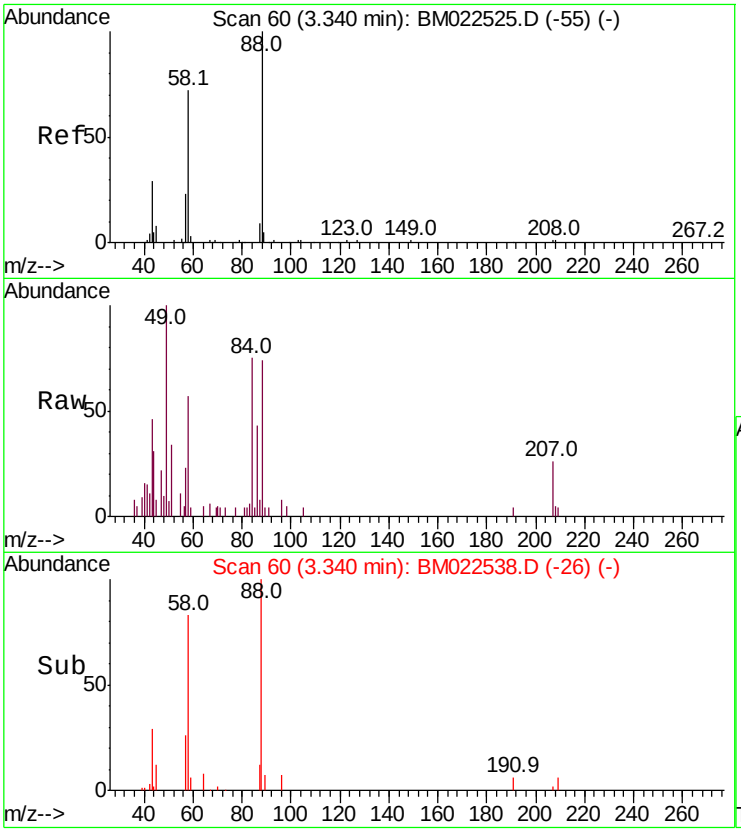
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 19:43:58 2019
Response via : Initial Calibration



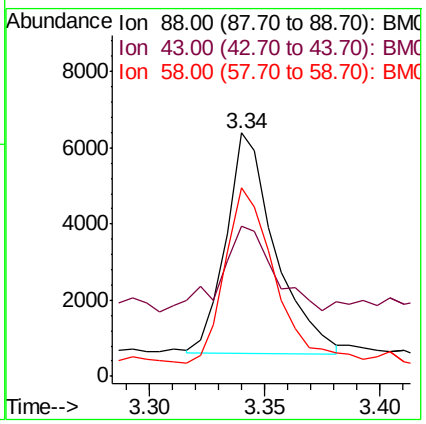


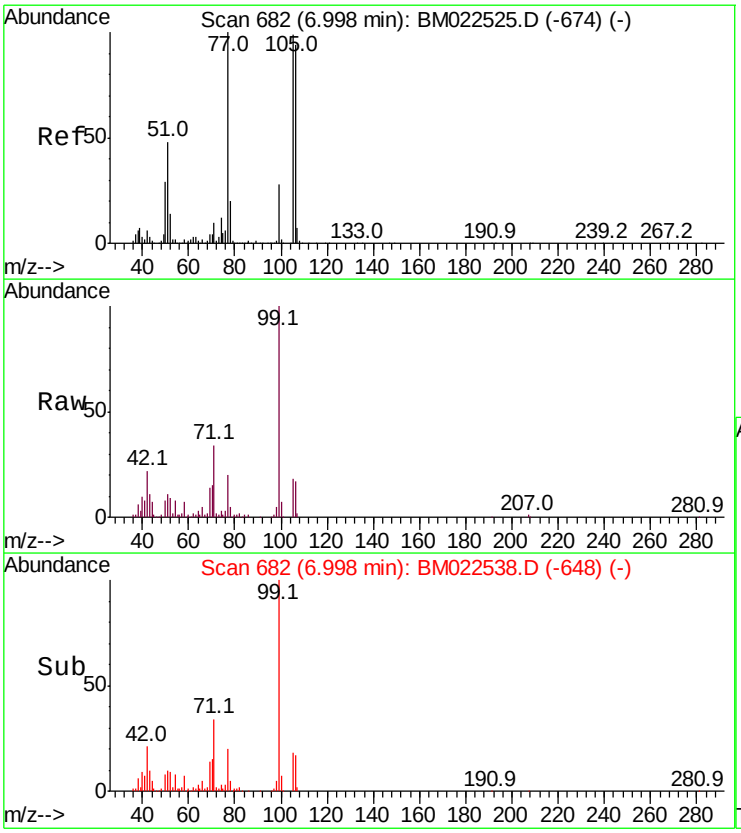
#2
1,4-Dioxane
Concen: 1.528 ng/uL
RT: 3.34 min Scan# 60
Delta R.T. 0.00 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 8639

Ion	Ratio	Lower	Upper
88	100		
43	61.7	37.9	56.9#
58	77.7	59.4	89.0

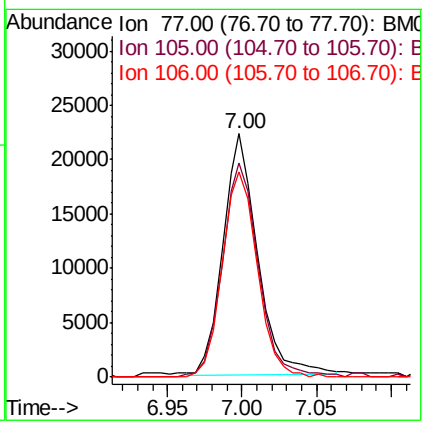


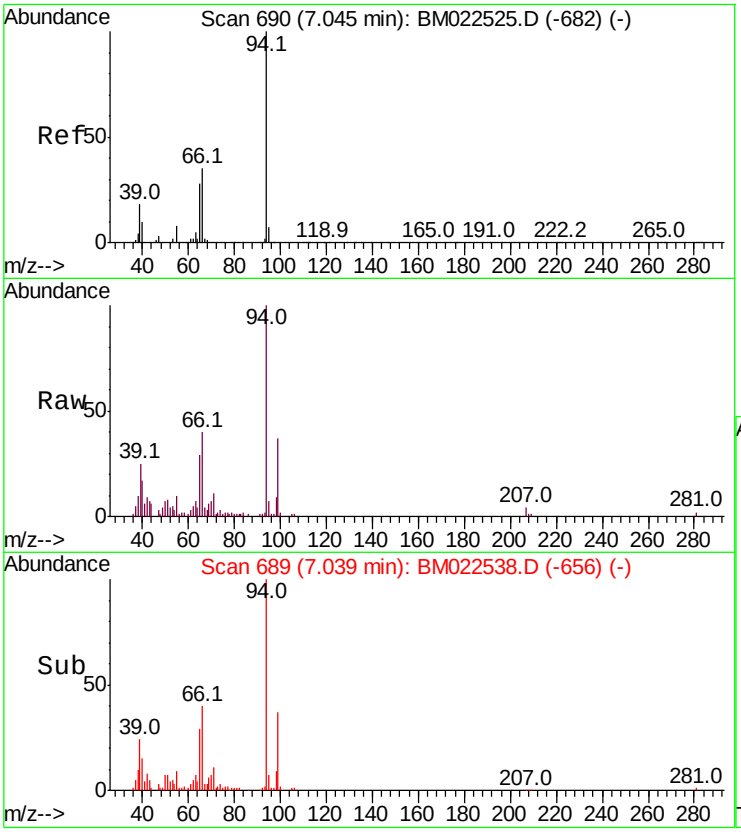


#4
Benzaldehyde
Concen: 3.211 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. -0.00 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion: 77 Resp: 36213

Ion	Ratio	Lower	Upper
77	100		
105	88.1	79.0	118.6
106	84.3	75.1	112.7



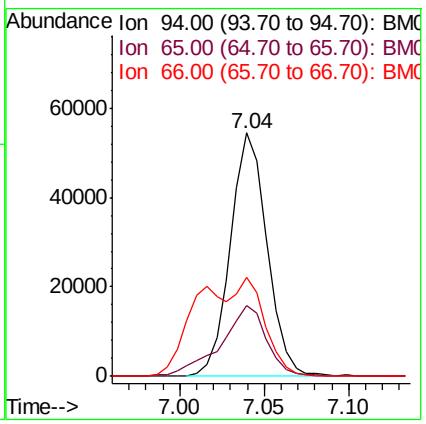


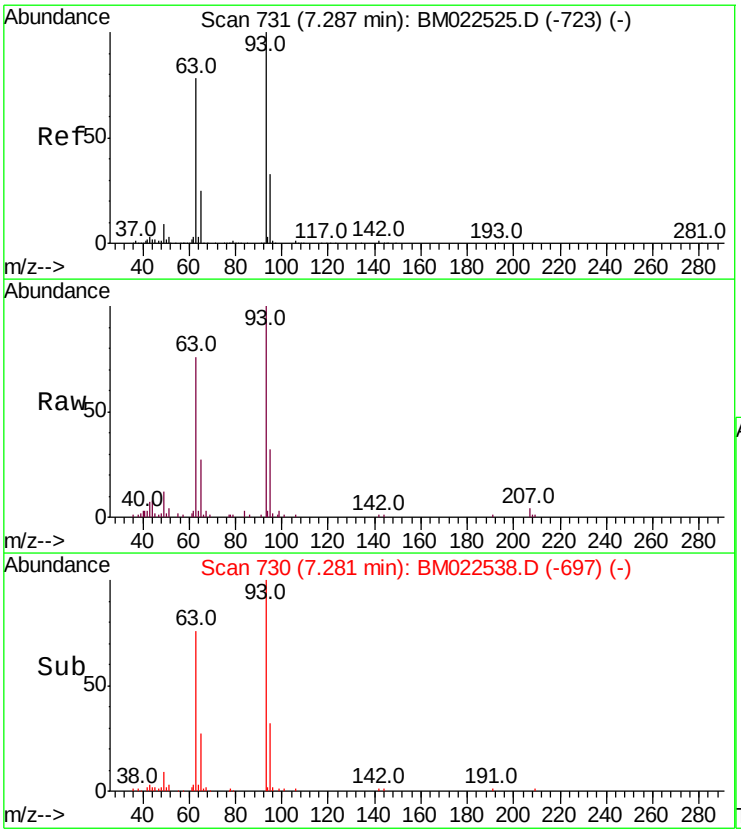
#6
Phenol
Concen: 3.648 ng/ul
RT: 7.04 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 82312

Ion	Ratio	Lower	Upper
94	100		
65	29.0	22.8	34.2
66	40.4	29.1	43.7

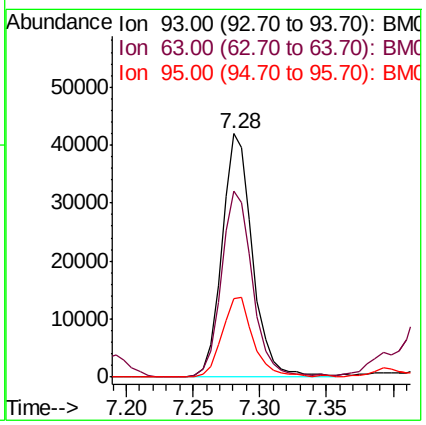


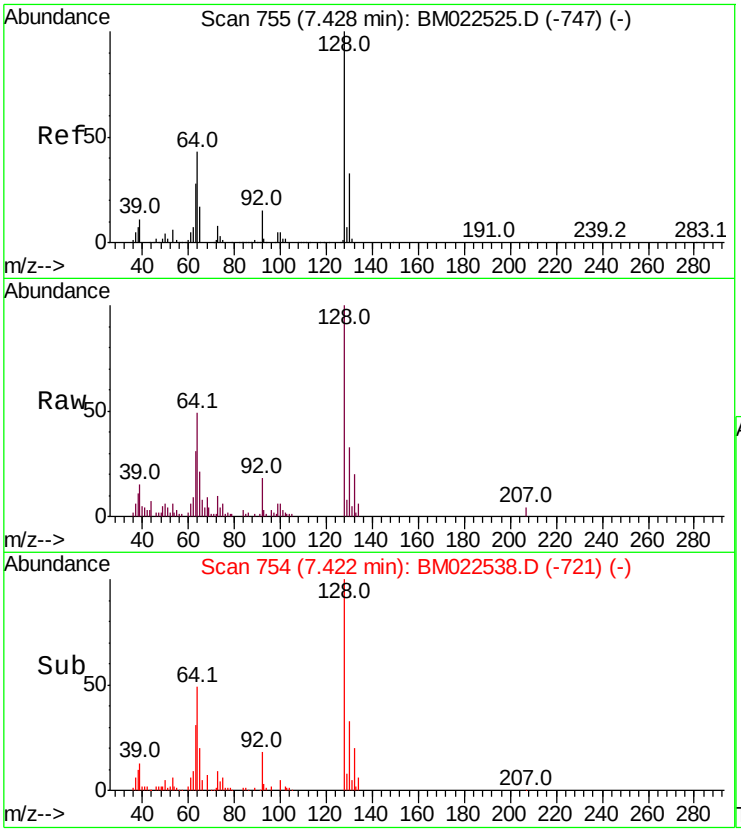


#8
Bis(2-Chloroethyl)ether
Concen: 3.940 ng/ul
RT: 7.28 min Scan# 730
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion: 93 Resp: 67527

Ion	Ratio	Lower	Upper
93	100		
63	76.2	62.2	93.2
95	32.1	26.6	39.8



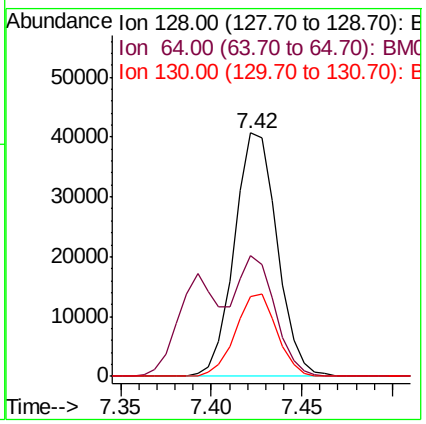


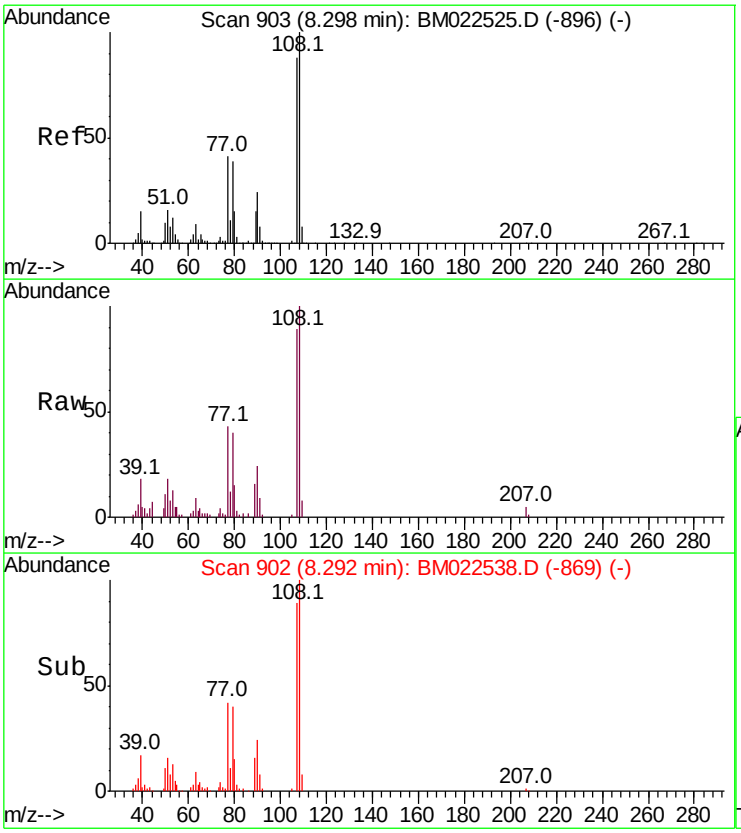
#10
2-Chlorophenol
Concen: 3.735 ng/ul
RT: 7.42 min Scan# 754
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 66967

Ion	Ratio	Lower	Upper
128	100		
64	49.3	36.0	54.0
130	32.6	26.1	39.1

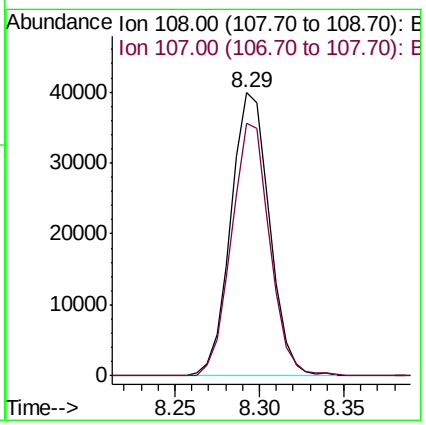


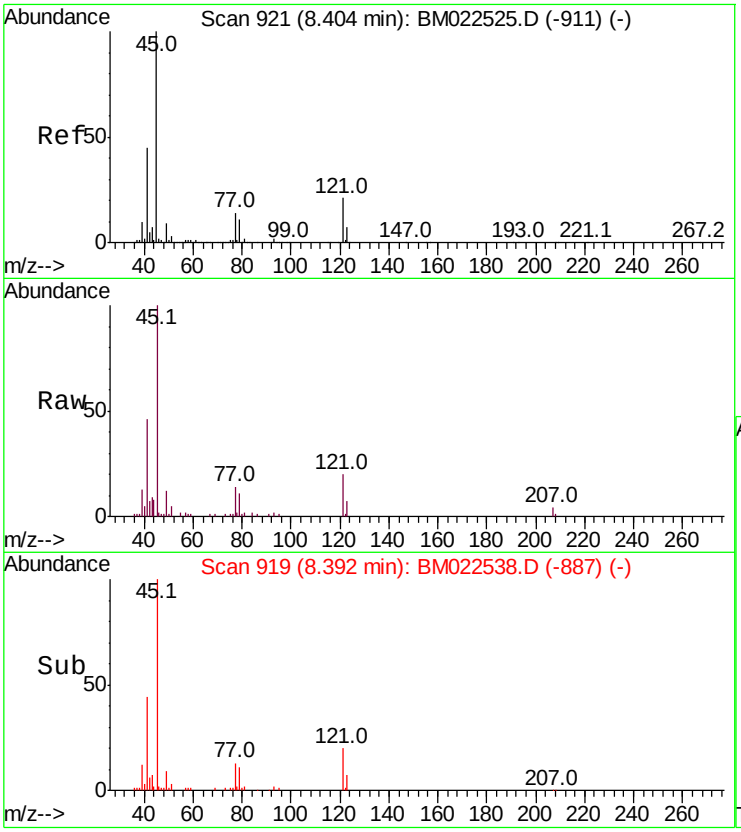


#11
2-Methylphenol
Concen: 3.618 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:108 Resp: 63718

Ion	Ratio	Lower	Upper
108	100		
107	89.3	70.7	106.1



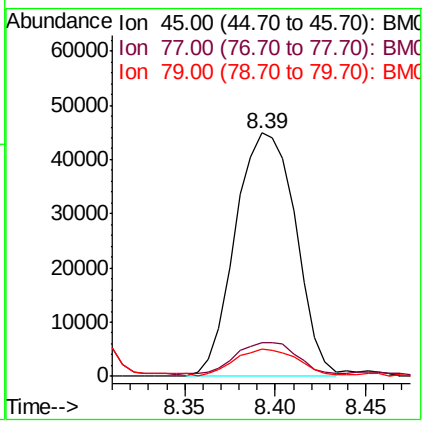


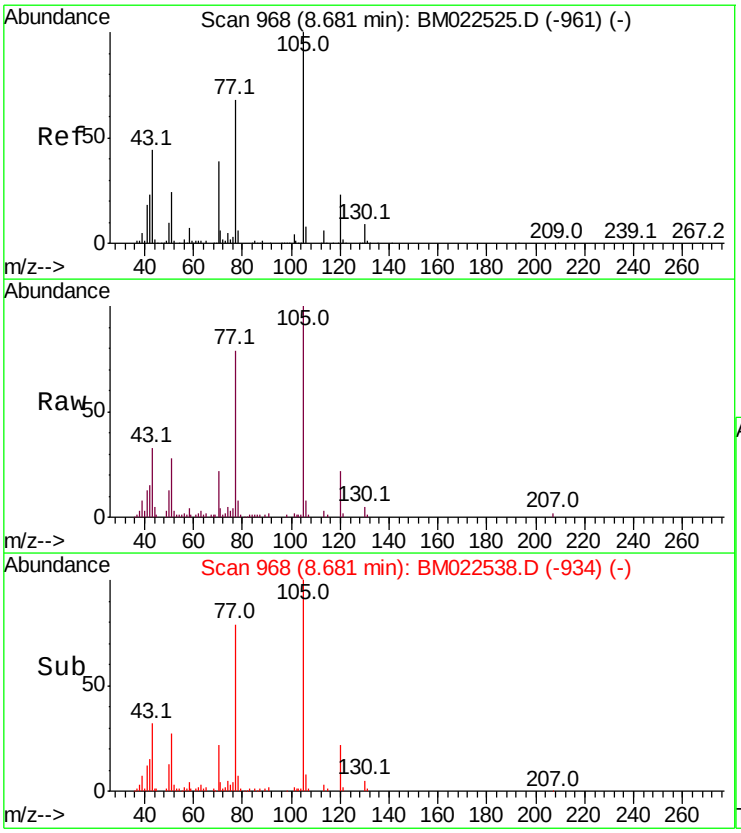
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.121 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 103869

Ion	Ratio	Lower	Upper
45	100		
77	14.0	11.6	17.4
79	11.0	9.0	13.6

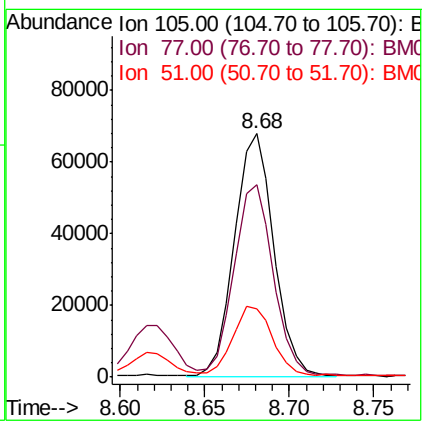


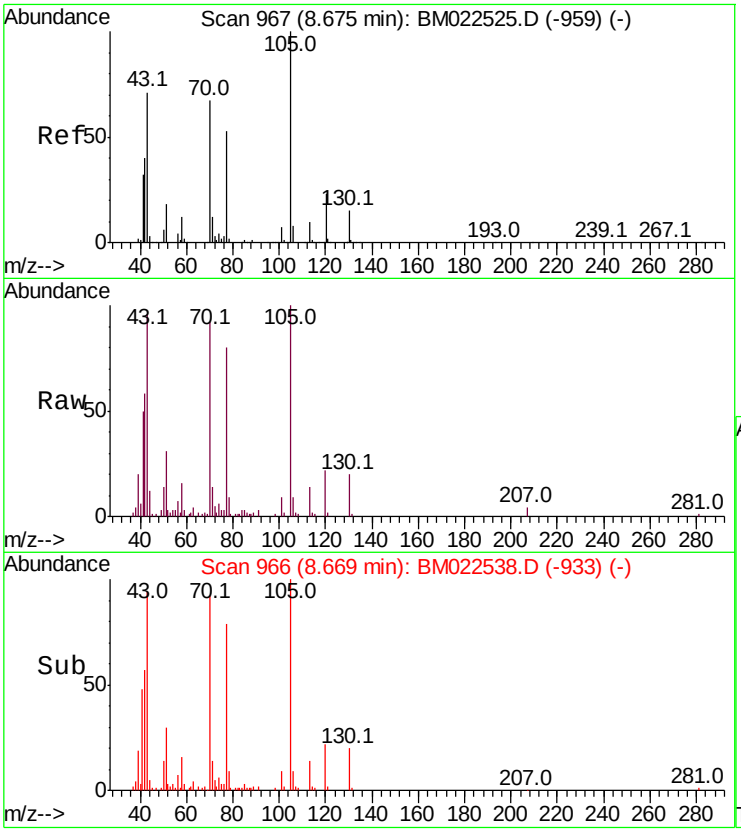


#14
Acetophenone
Concen: 4.047 ng/ul
RT: 8.68 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:105 Resp: 110860

Ion	Ratio	Lower	Upper
105	100		
77	79.0	62.1	93.1
51	27.9	21.8	32.6



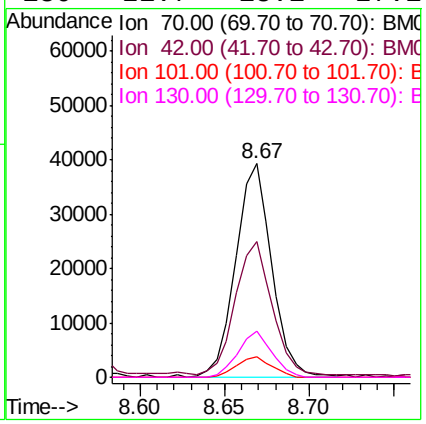


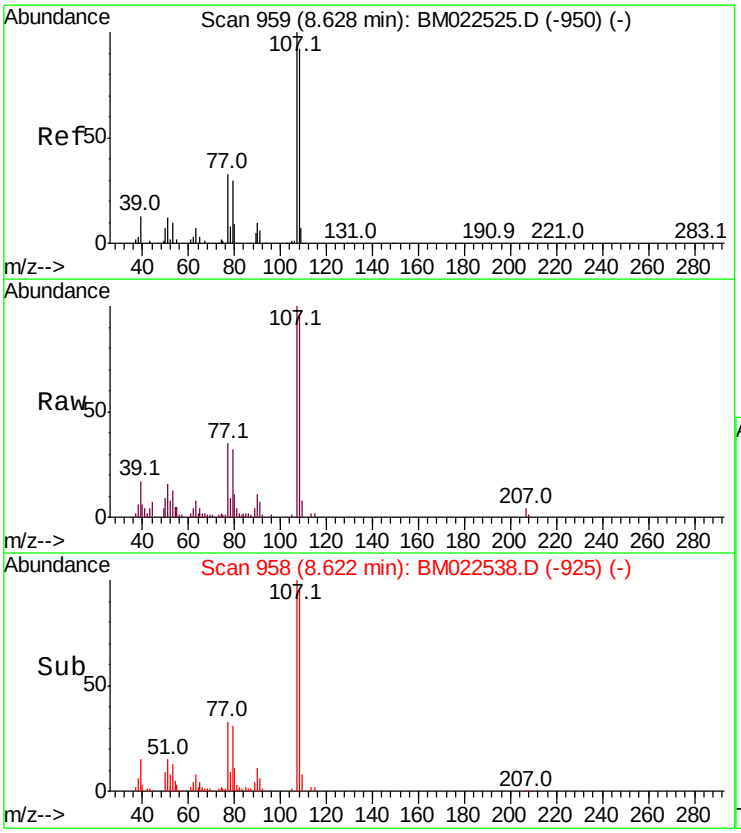
#15
N-Nitroso-di-n-propylamine
Concen: 3.957 ng/ul
RT: 8.67 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 58555

Ion	Ratio	Lower	Upper
70	100		
42	63.5	48.3	72.5
101	9.9	8.2	12.2
130	21.7	18.1	27.1

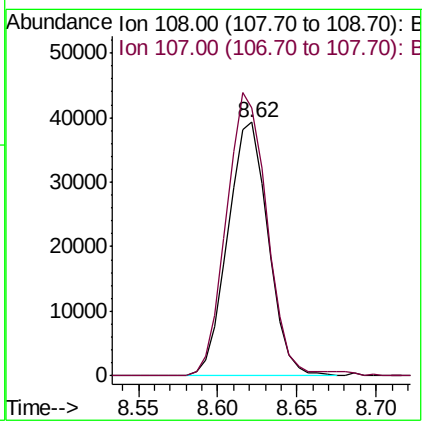


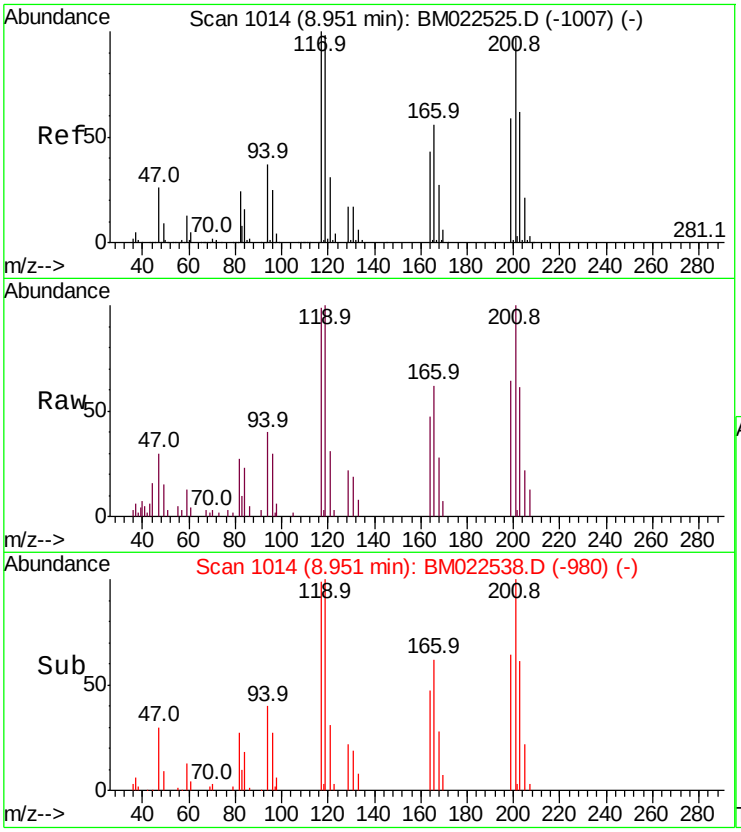


#16
4-Methylphenol
Concen: 3.651 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:108 Resp: 69416

Ion	Ratio	Lower	Upper
108	100		
107	105.6	87.2	130.8



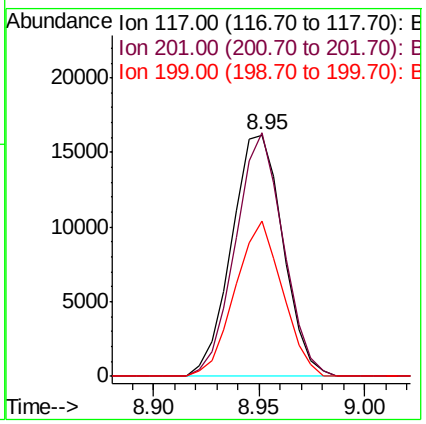


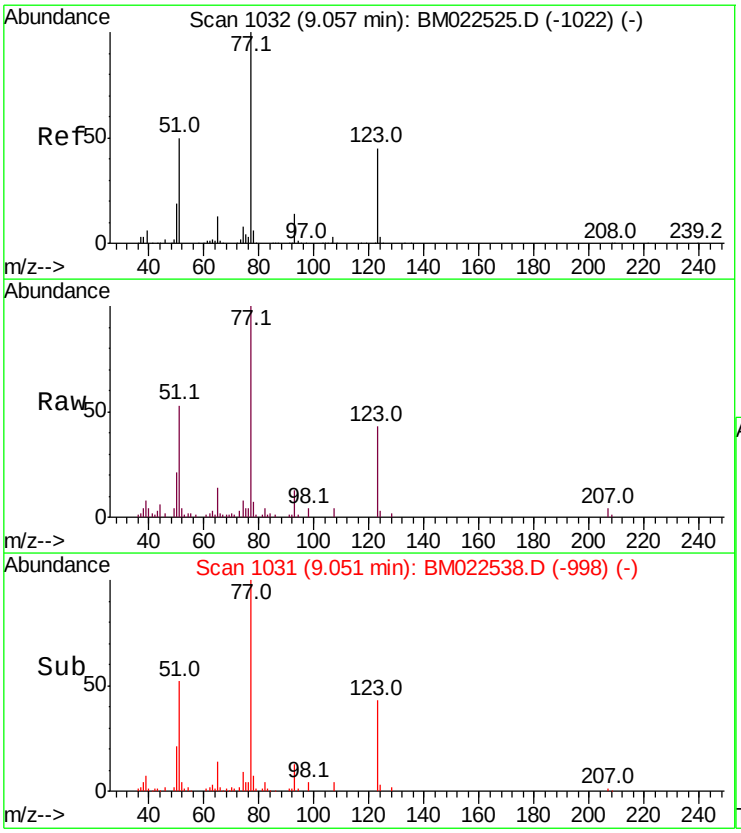
#17
Hexachloroethane
Concen: 3.839 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 27270

Ion	Ratio	Lower	Upper
117	100		
201	101.0	77.6	116.4
199	64.6	47.6	71.4

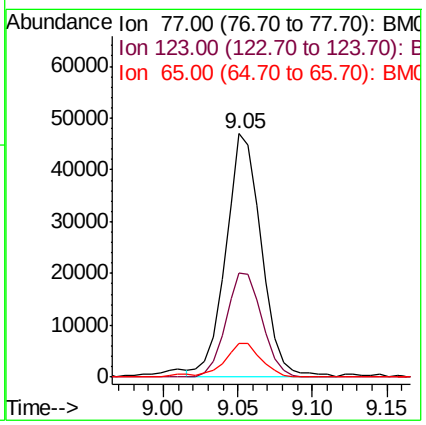


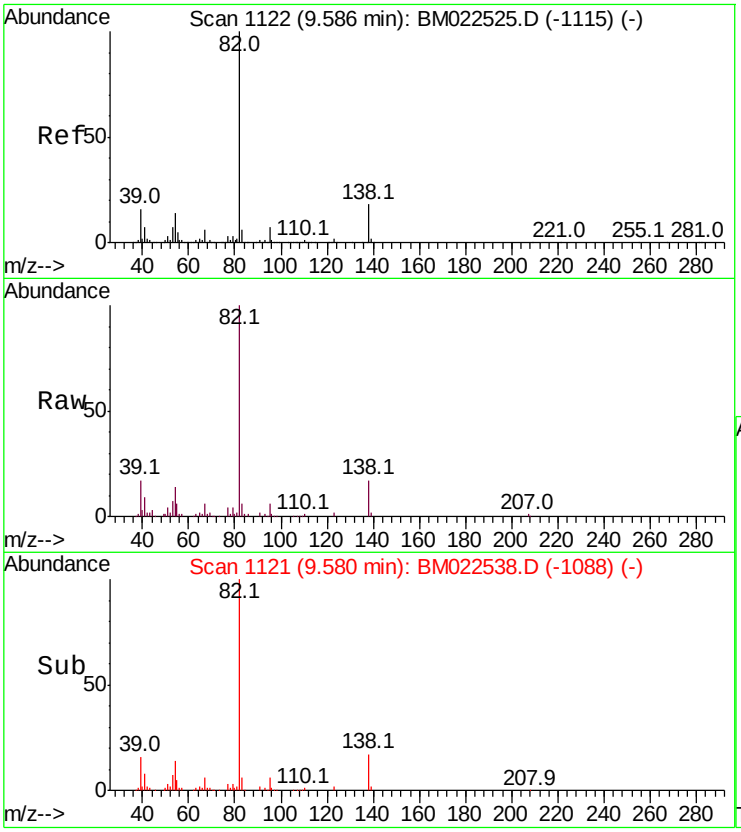


#20
Nitrobenzene
Concen: 4.074 ng/ul
RT: 9.05 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion: 77 Resp: 78519

Ion	Ratio	Lower	Upper
77	100		
123	42.7	35.8	53.6
65	14.0	10.5	15.7



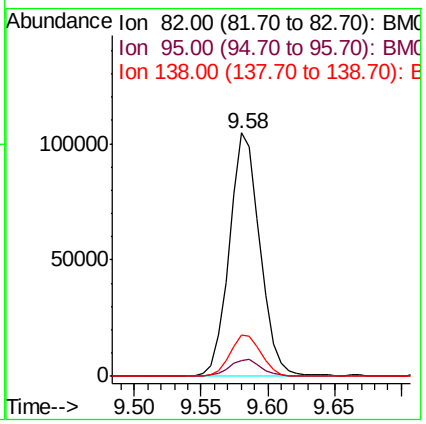


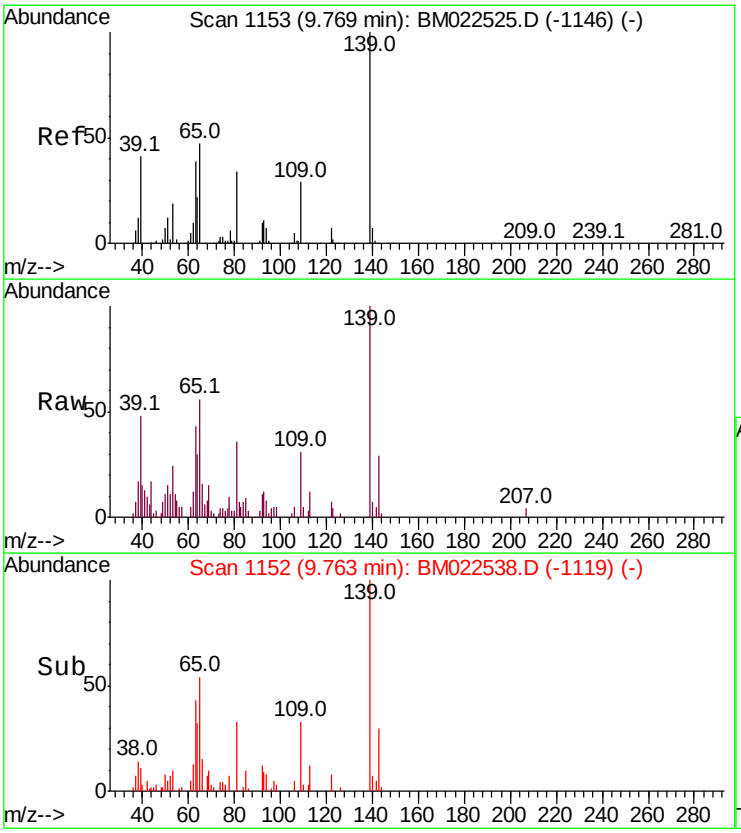
#21
Isophorone
Concen: 3.841 ng/ul
RT: 9.58 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 165887

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.6	8.4
138	17.2	14.4	21.6

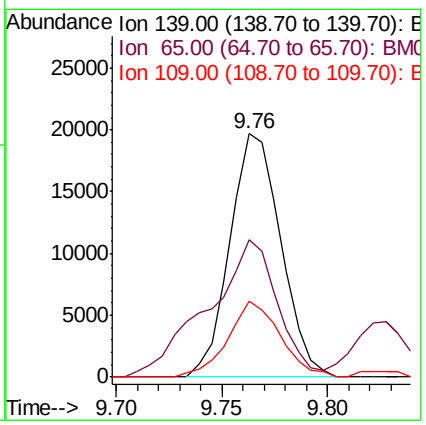


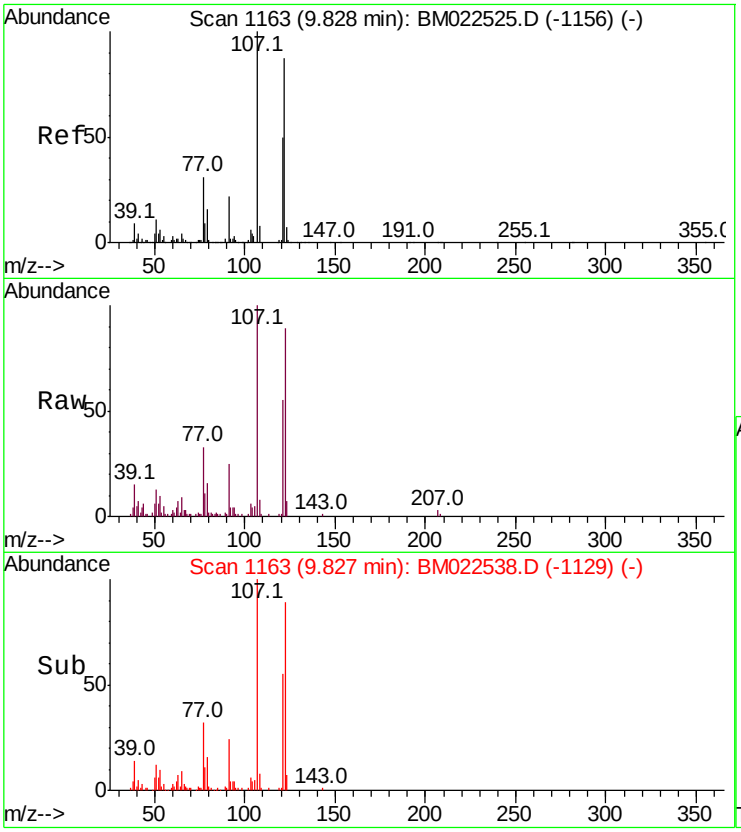


#23
2-Nitrophenol
Concen: 3.914 ng/ul
RT: 9.76 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:139 Resp: 32995

Ion	Ratio	Lower	Upper
139	100		
65	56.3	39.3	58.9
109	31.3	23.5	35.3



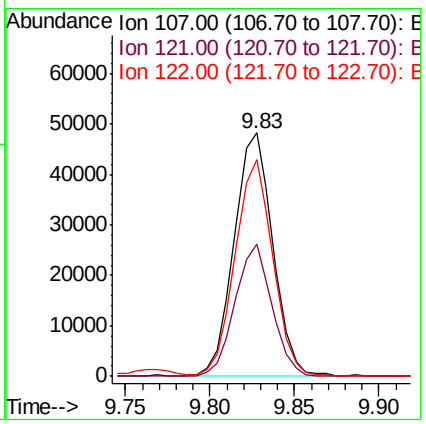


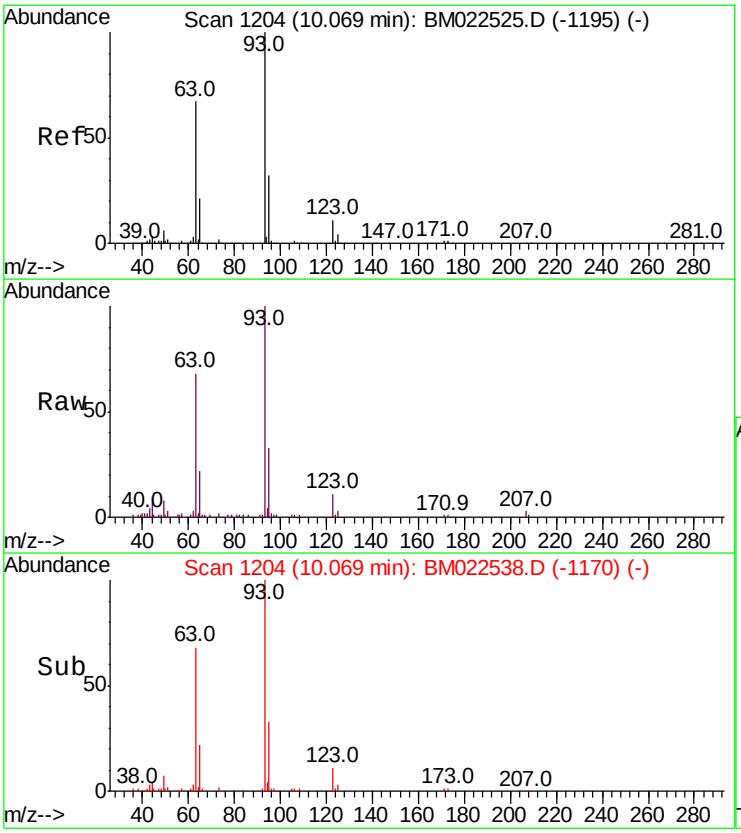
#24
2,4-Dimethylphenol
Concen: 3.645 ng/ul
RT: 9.83 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 77055

Ion	Ratio	Lower	Upper
107	100		
121	54.5	40.2	60.4
122	89.0	70.2	105.2

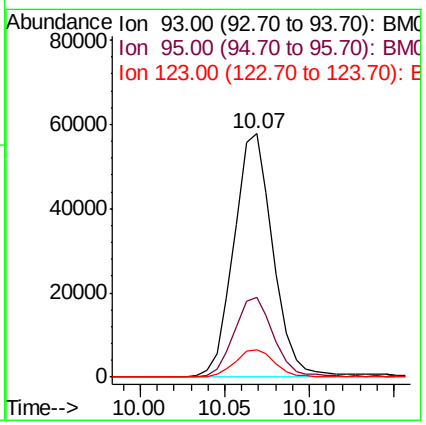


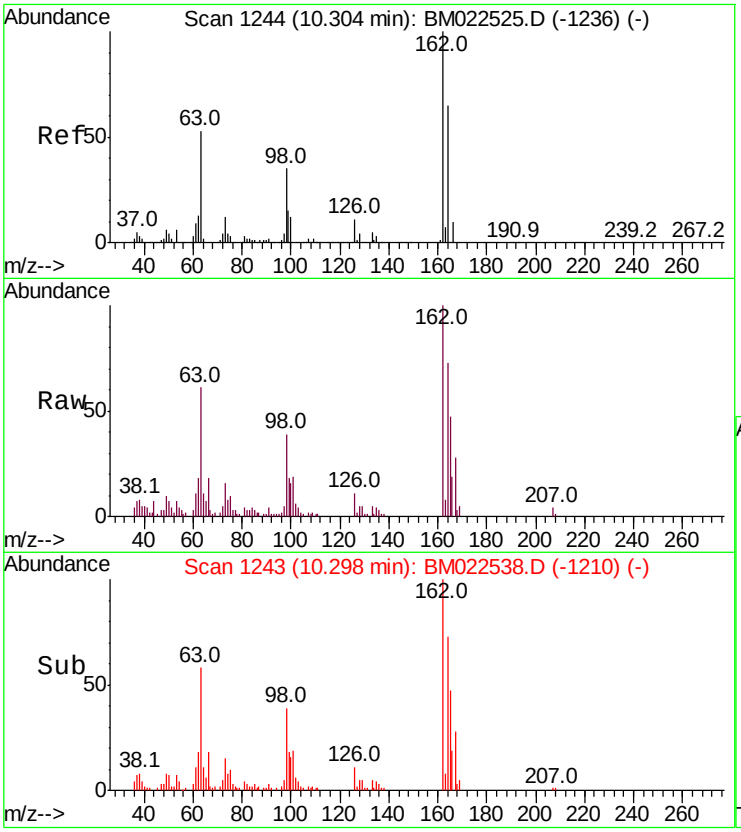


#25
Bis(2-Chloroethoxy)methane
Concen: 3.674 ng/ul
RT: 10.07 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion: 93 Resp: 93028

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	11.3	9.2	13.8



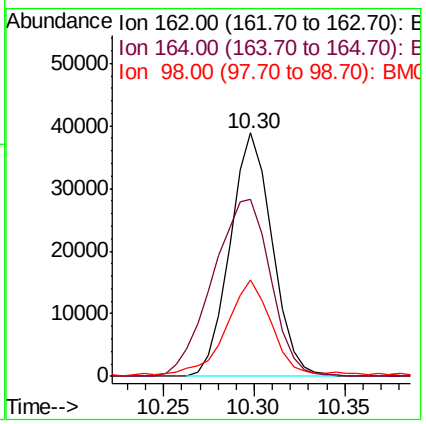


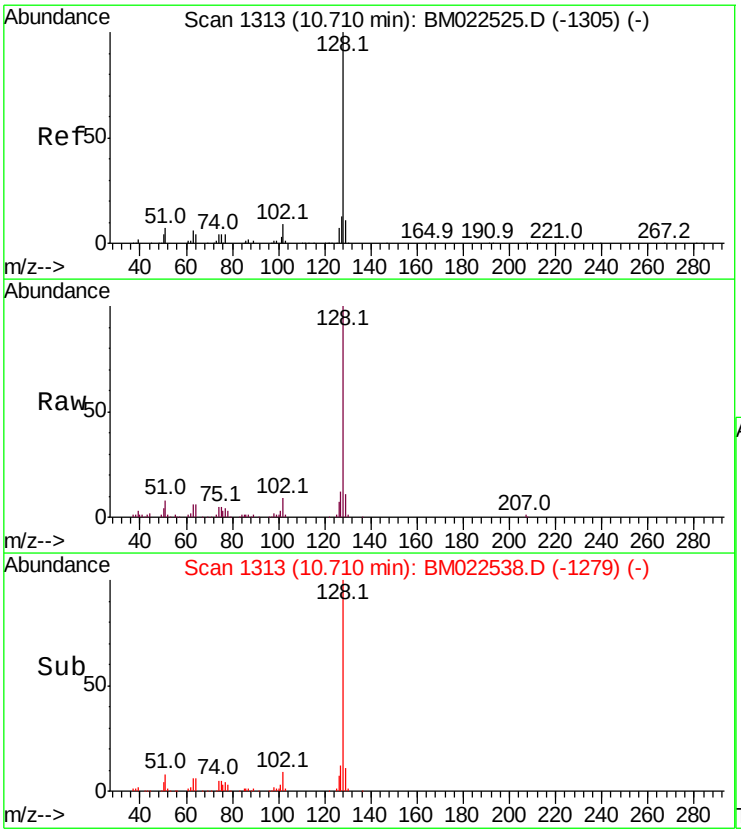
#27
2,4-Dichlorophenol
Concen: 3.533 ng/ul
RT: 10.30 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 62901

Ion	Ratio	Lower	Upper
162	100		
164	72.9	52.1	78.1
98	39.4	28.9	43.3

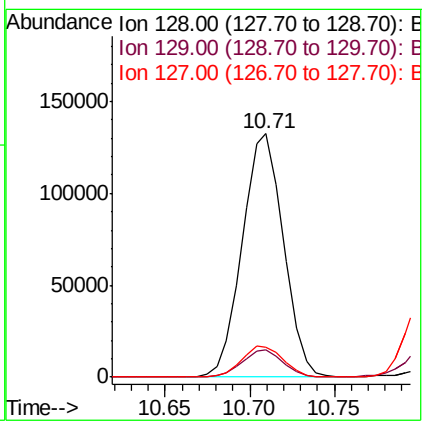


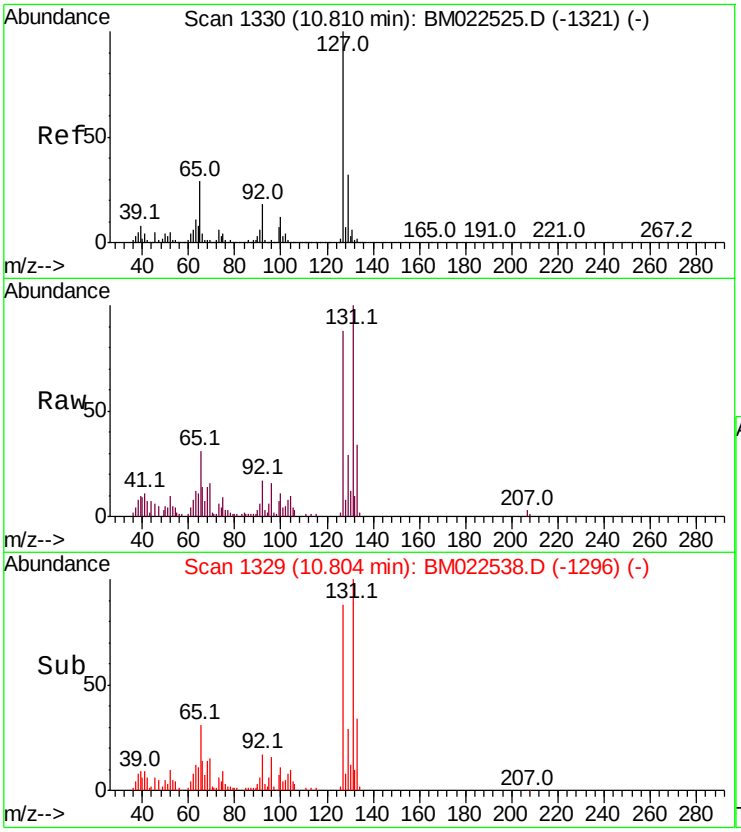


#28
Naphthalene
Concen: 3.794 ng/ul
RT: 10.71 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:128 Resp: 224593

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.1	10.6	16.0



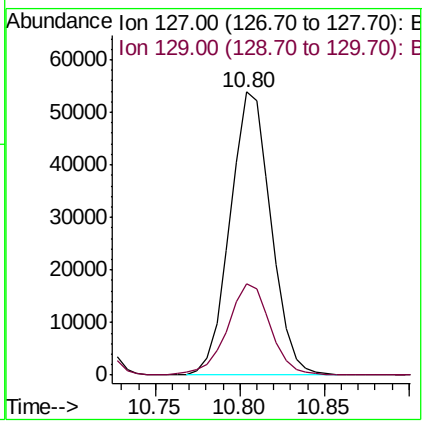


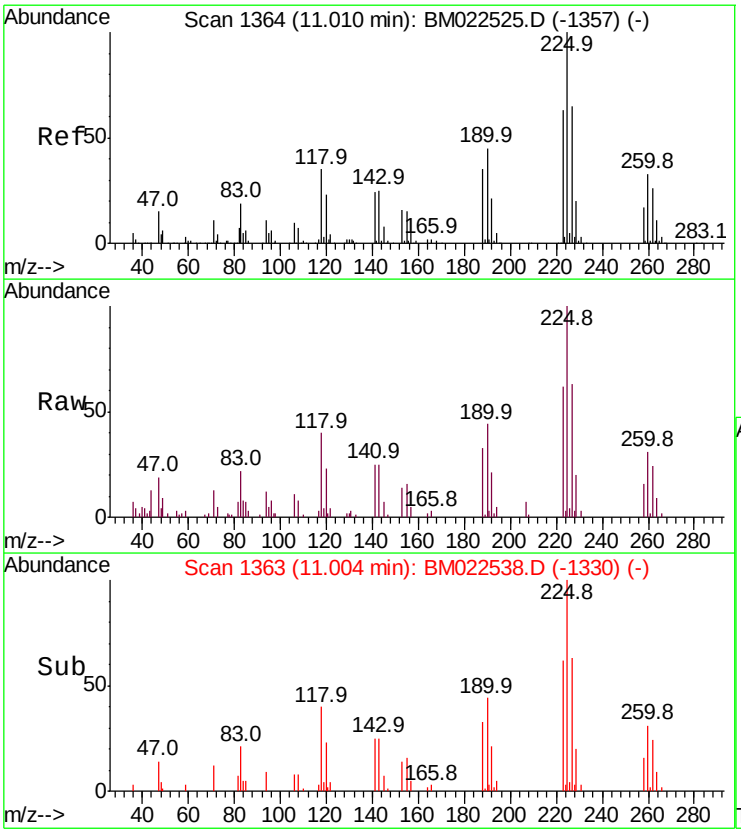
#30
4-Chloroaniline
Concen: 3.711 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 90819

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.4	38.2

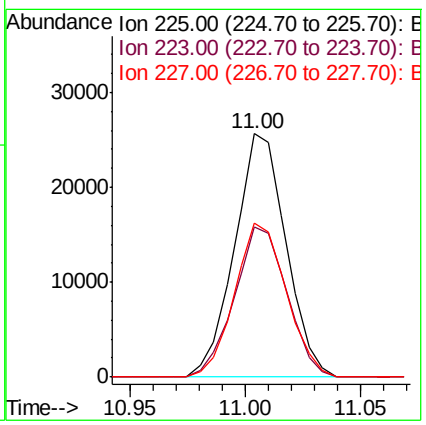


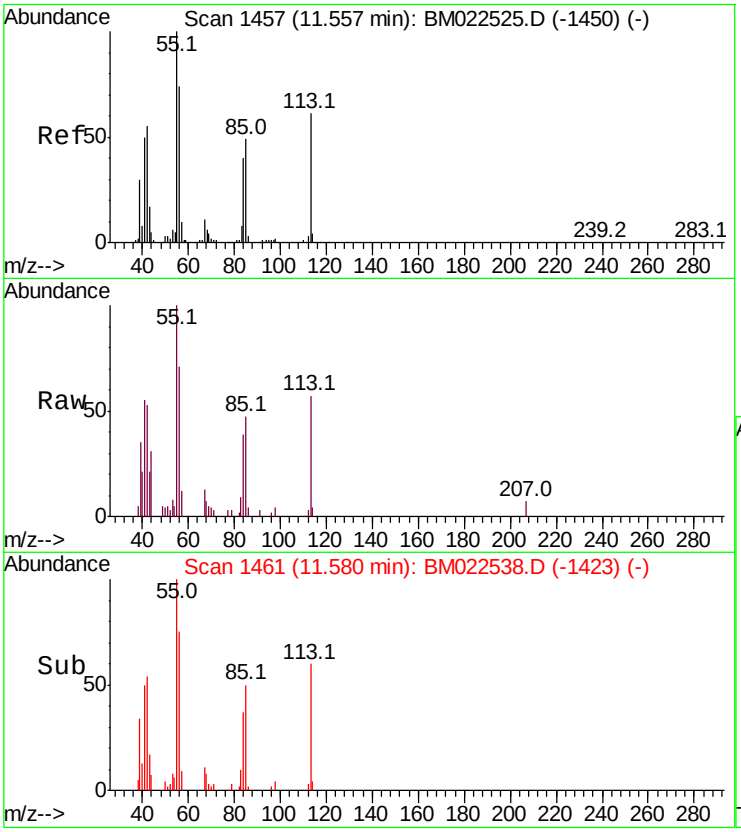


#31
Hexachlorobutadiene
Concen: 3.626 ng/ul
RT: 11.00 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:225 Resp: 39773

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.1	75.1
227	63.2	51.8	77.8



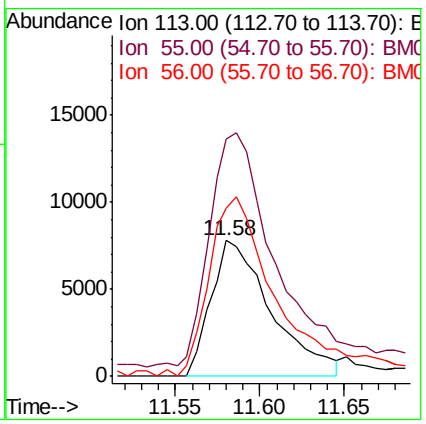


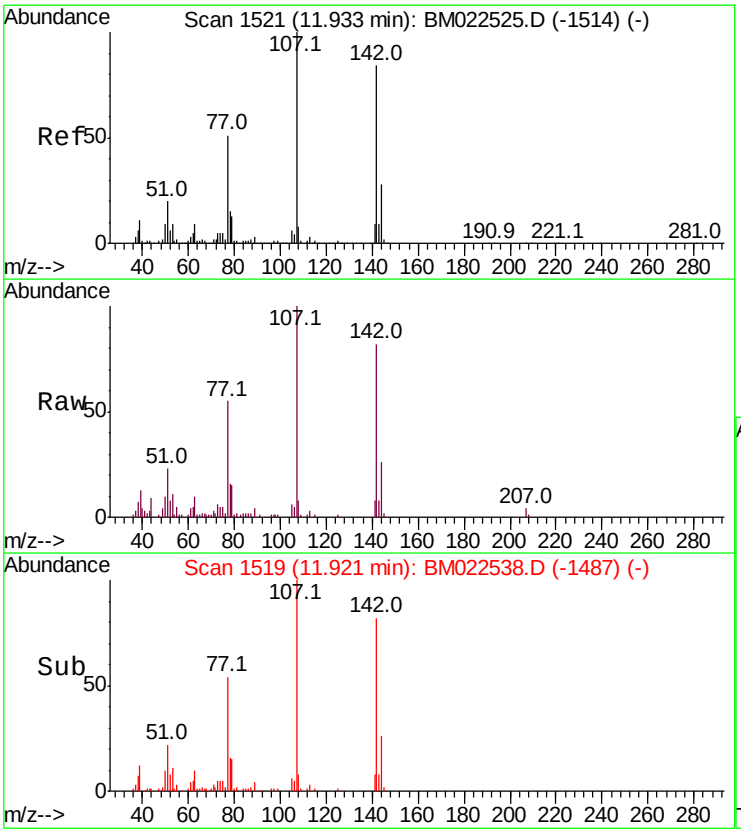
#32
Caprolactam
Concen: 2.937 ng/ul
RT: 11.58 min Scan# 1461
Delta R.T. 0.02 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 19465

Ion	Ratio	Lower	Upper
113	100		
55	175.1	135.6	203.4
56	123.9	98.4	147.6

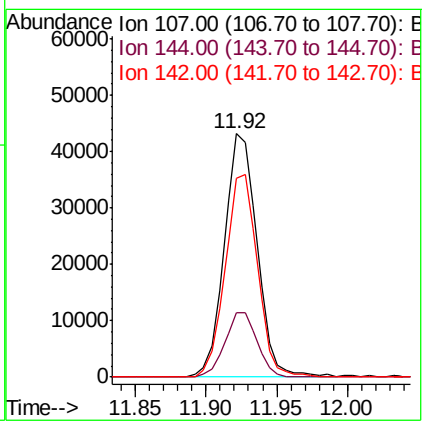


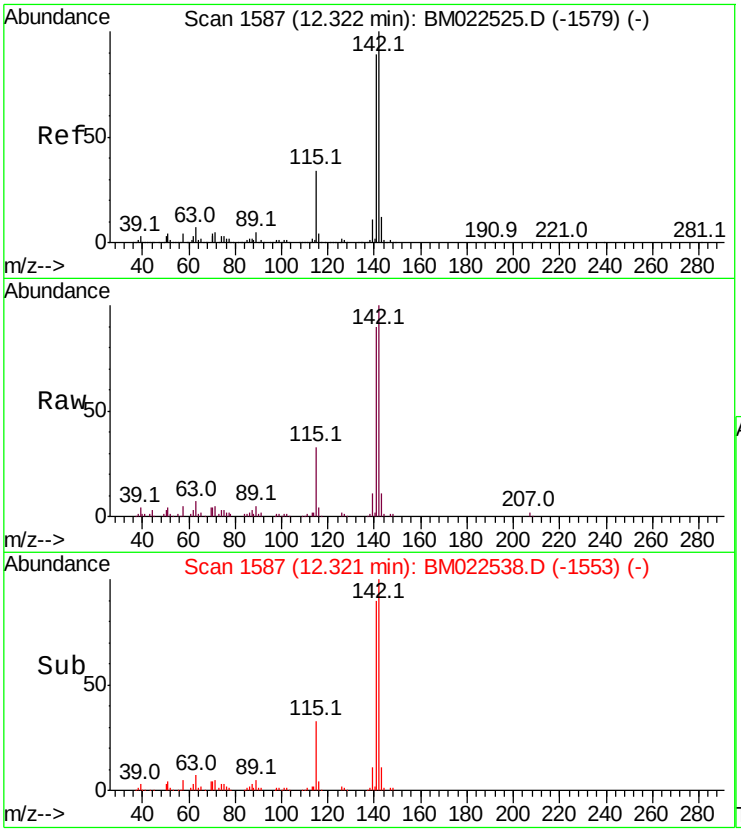


#33
4-Chloro-3-methylphenol
Concen: 3.555 ng/ul
RT: 11.92 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:107 Resp: 69843

Ion	Ratio	Lower	Upper
107	100		
144	26.3	22.6	34.0
142	81.6	67.0	100.4



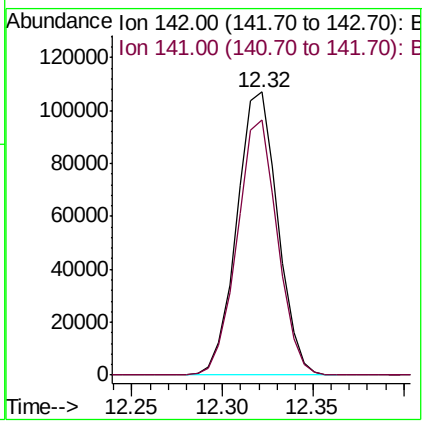


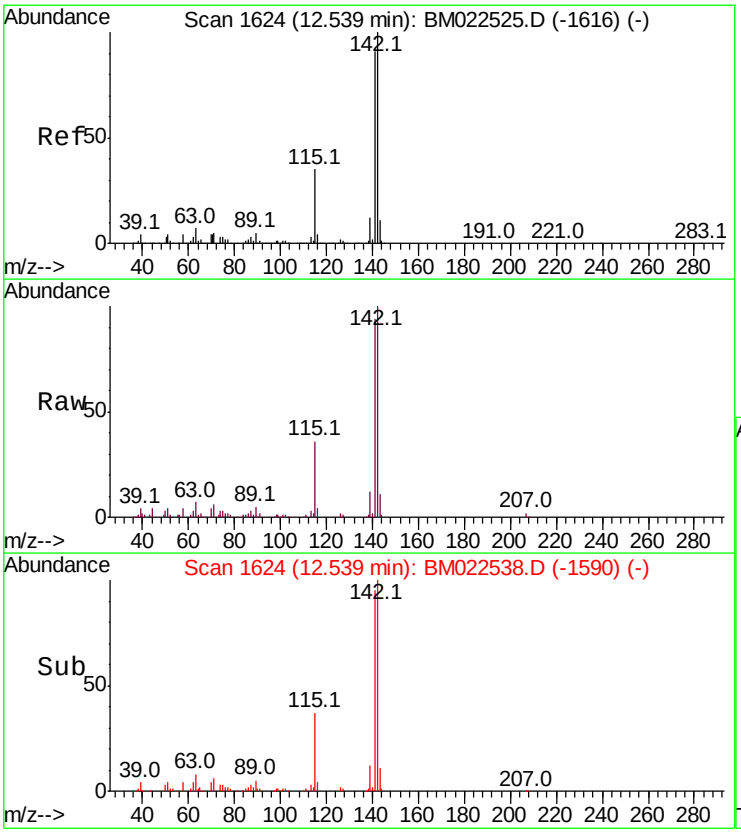
#34
2-Methylnaphthalene
Concen: 3.773 ng/ul
RT: 12.32 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 168244

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.0	106.4

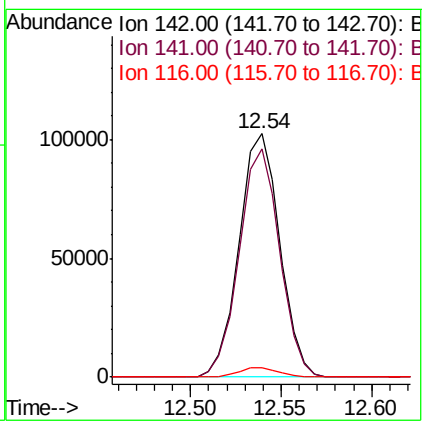


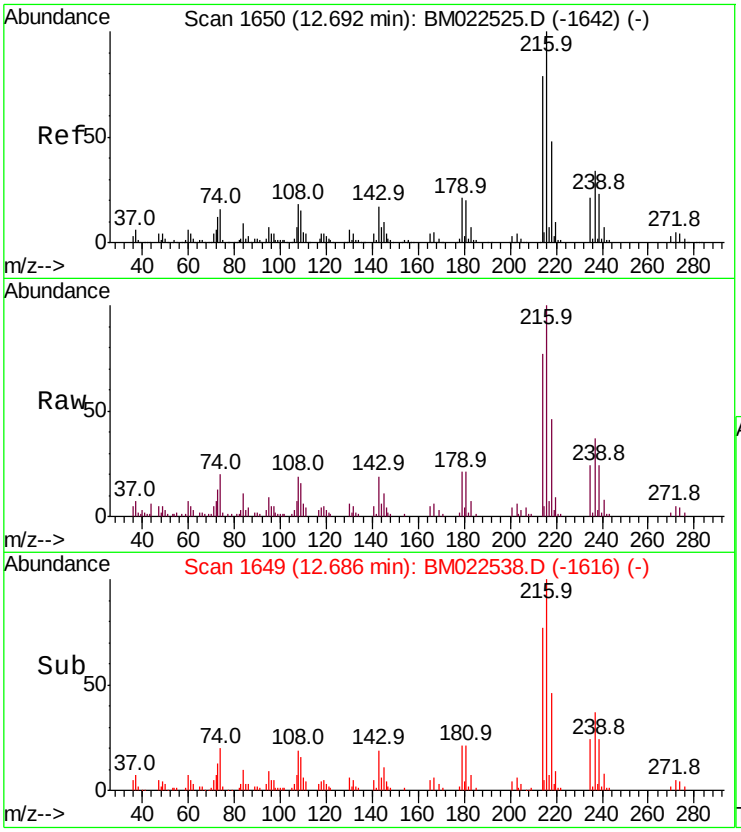


#35
1-Methylnaphthalene
Concen: 3.758 ng/ul
RT: 12.54 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:142 Resp: 160110

Ion	Ratio	Lower	Upper
142	100		
141	93.9	72.6	108.8
116	3.8	3.0	4.4



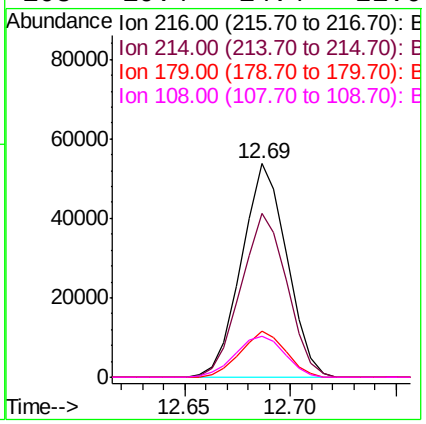


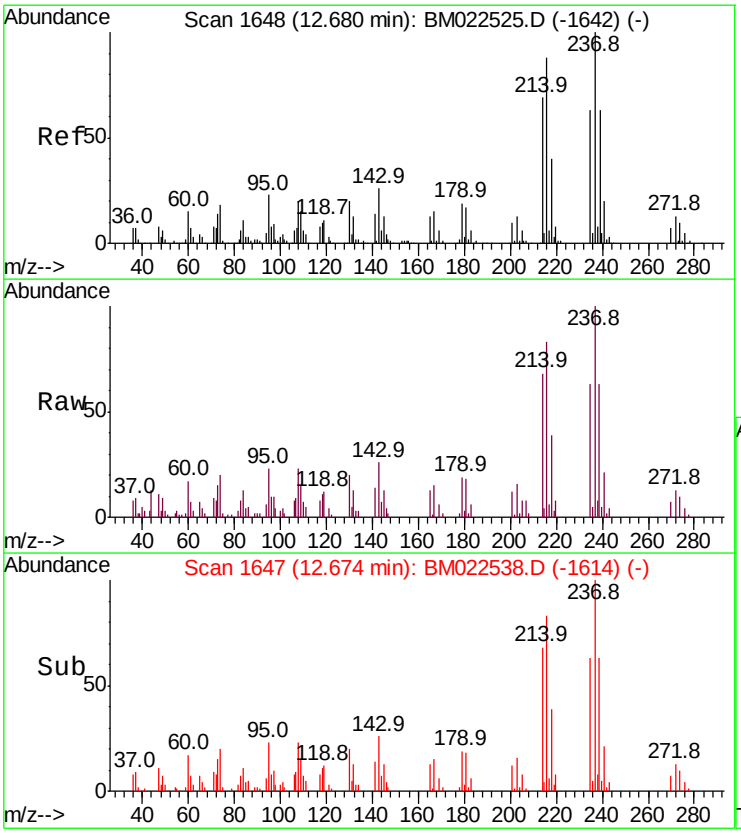
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.627 ng/ul
RT: 12.69 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 80164

Ion	Ratio	Lower	Upper
216	100		
214	76.9	63.4	95.0
179	21.3	16.7	25.1
108	19.4	14.4	21.6

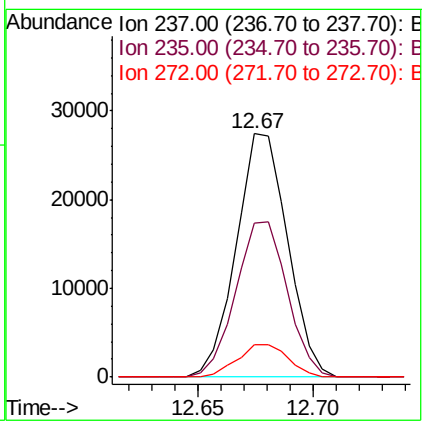


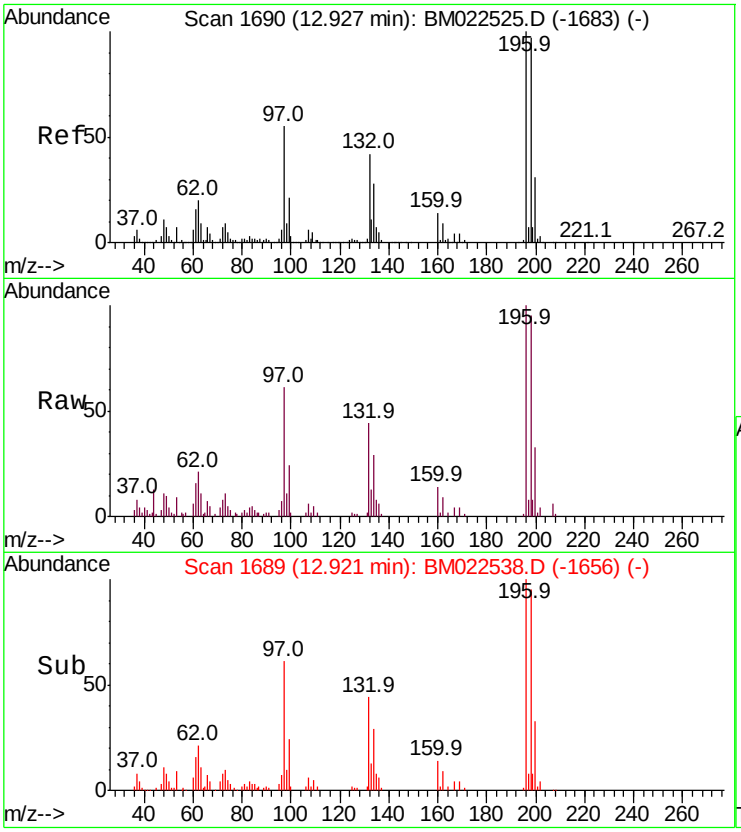


#38
Hexachlorocyclopentadiene
Concen: 3.119 ng/ul
RT: 12.67 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:237 Resp: 42499

Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.1	75.1
272	13.1	10.2	15.4



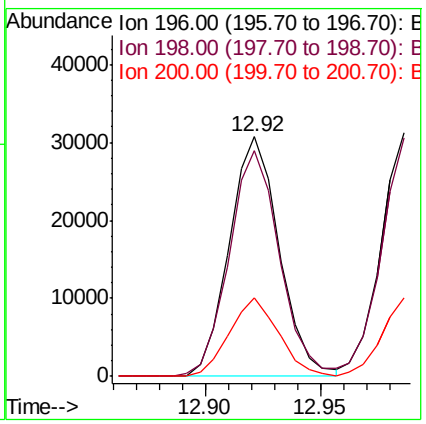


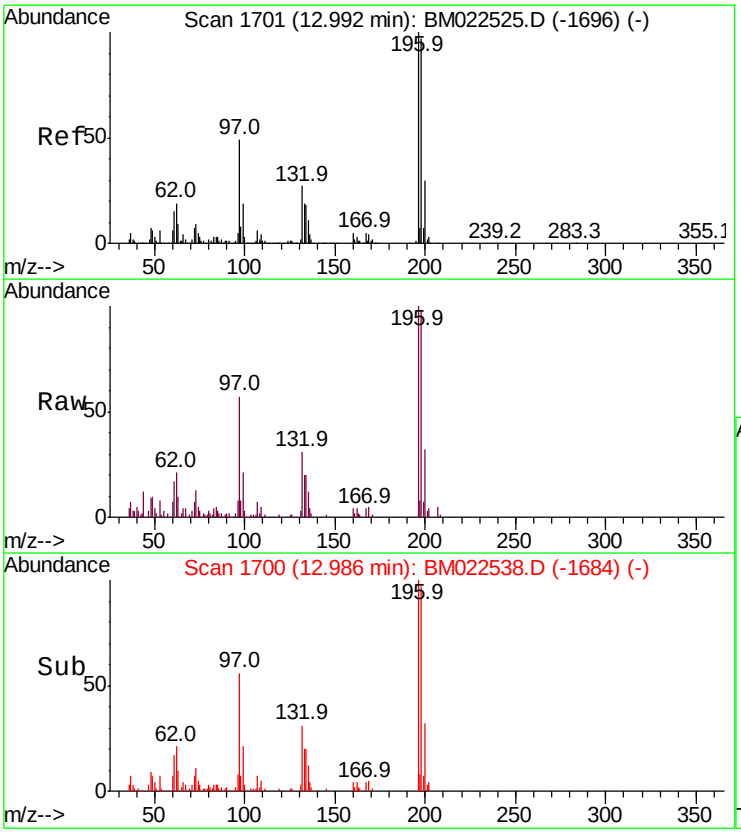
#39
2,4,6-Trichlorophenol
Concen: 3.356 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 46440

Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.7	116.5
200	32.6	24.6	37.0

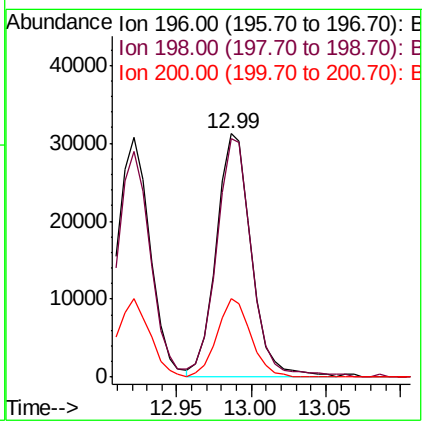


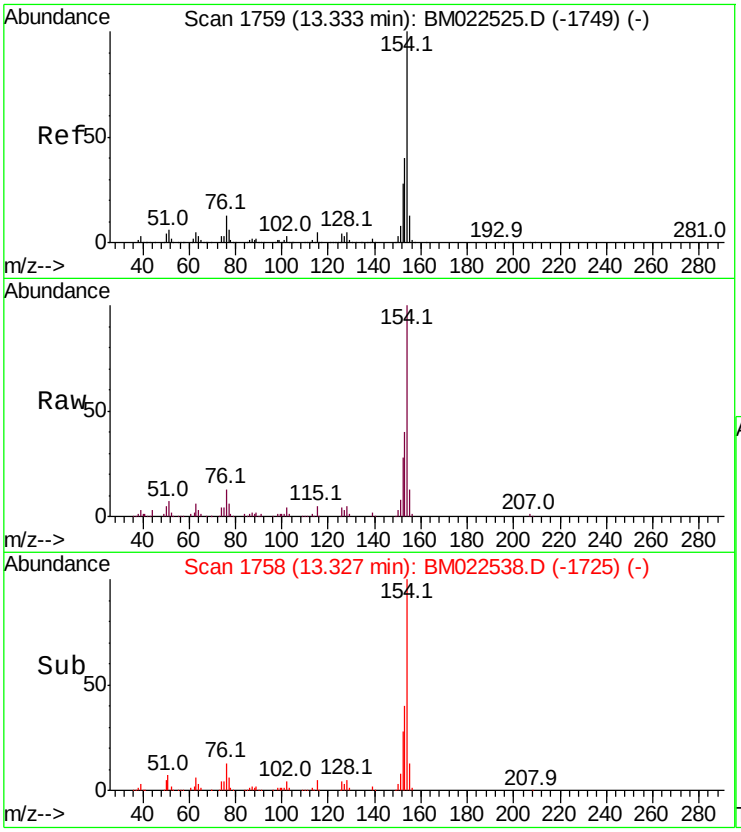


#40
2,4,5-Trichlorophenol
Concen: 3.444 ng/ul
RT: 12.99 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:196 Resp: 51672

Ion	Ratio	Lower	Upper
196	100		
198	98.2	77.4	116.0
200	32.2	24.0	36.0



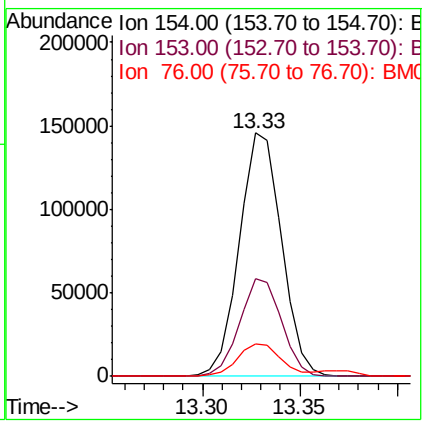


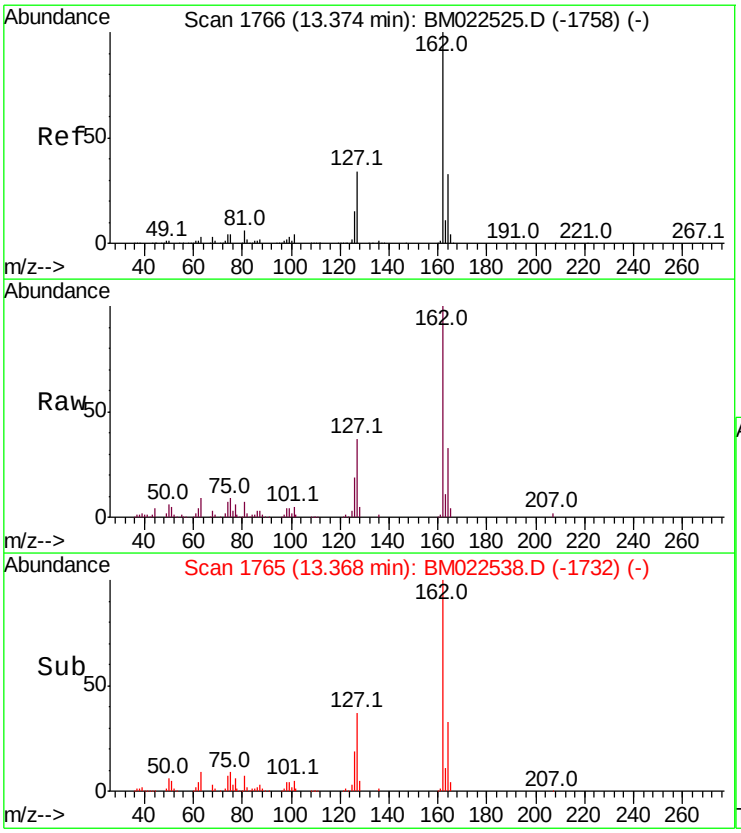
#41
1,1'-Biphenyl
Concen: 3.816 ng/ul
RT: 13.33 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 217700

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.1	48.1
76	13.5	10.2	15.2

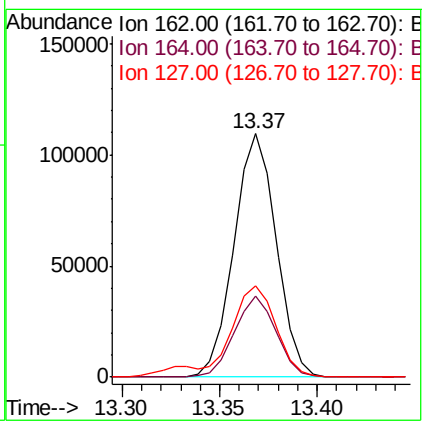


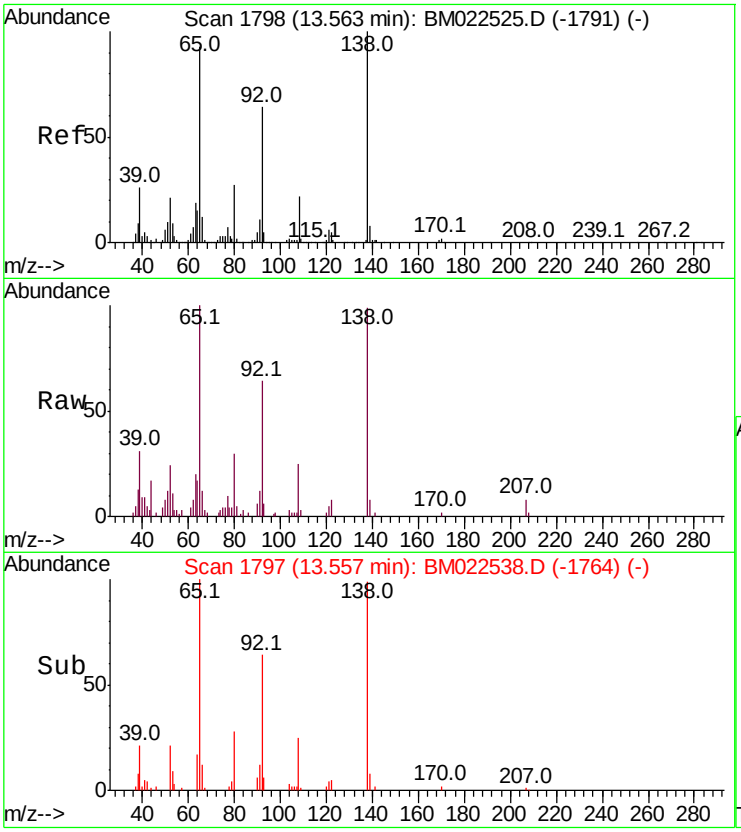


#42
2-Chloronaphthalene
Concen: 3.804 ng/ul
RT: 13.37 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:162 Resp: 164289

Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.1	39.1
127	37.4	30.1	45.1



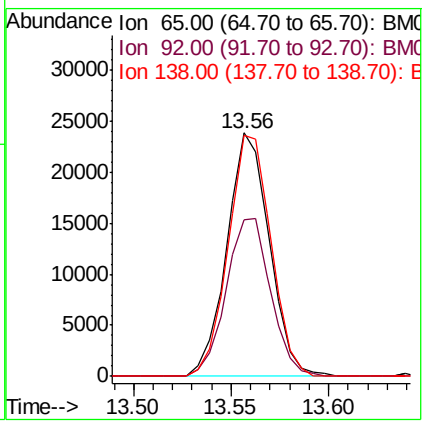


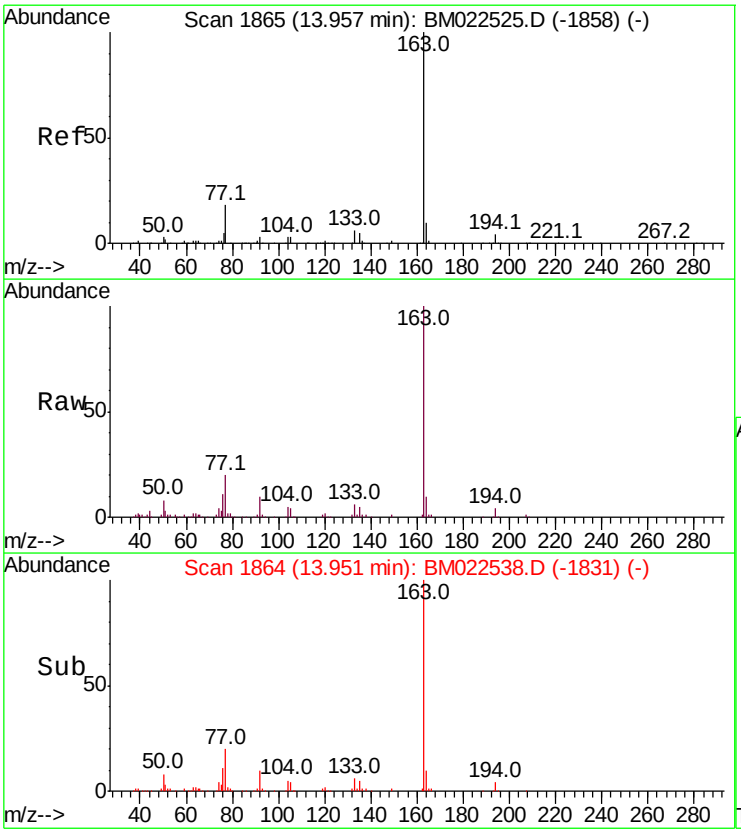
#43
2-Nitroaniline
Concen: 3.578 ng/ul
RT: 13.56 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 36083

Ion	Ratio	Lower	Upper
65	100		
92	64.2	55.7	83.5
138	99.2	86.0	129.0

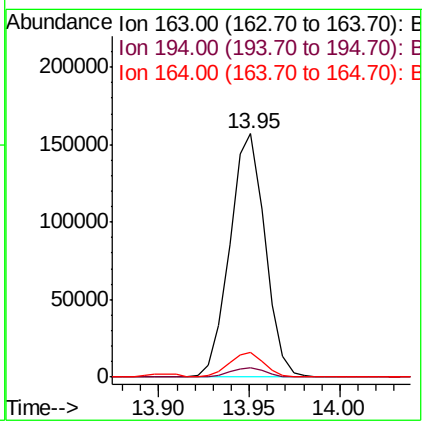


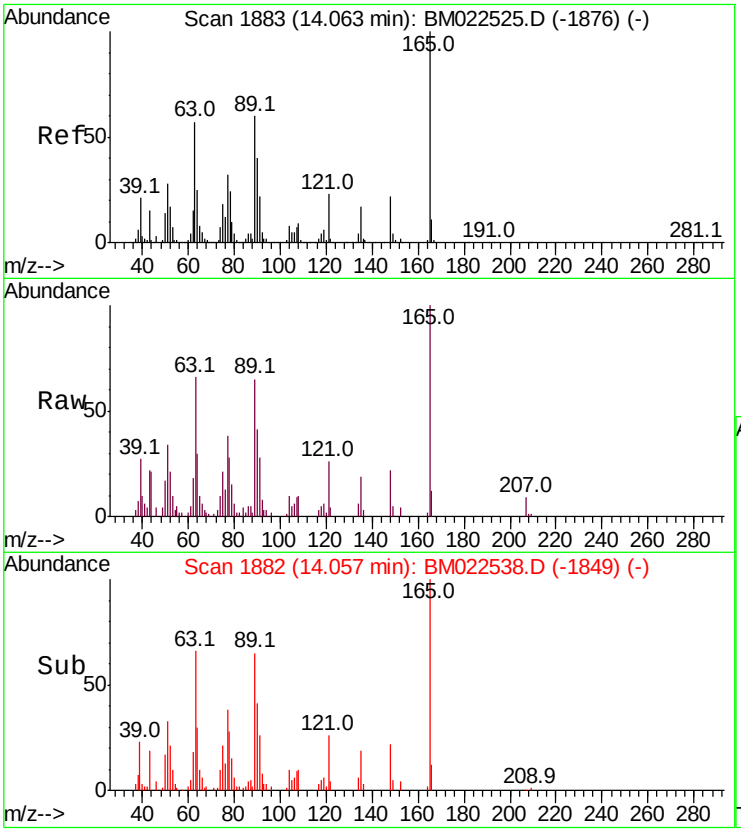


#45
Dimethylphthalate
Concen: 3.771 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:163 Resp: 212473

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.0	7.8	11.8



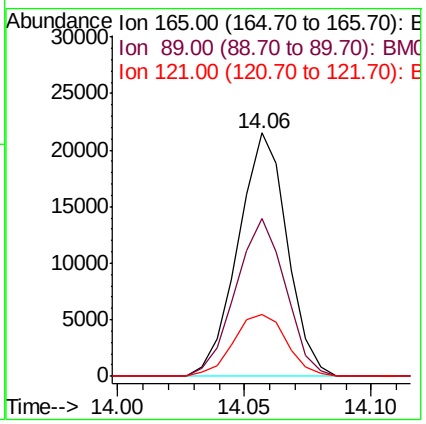


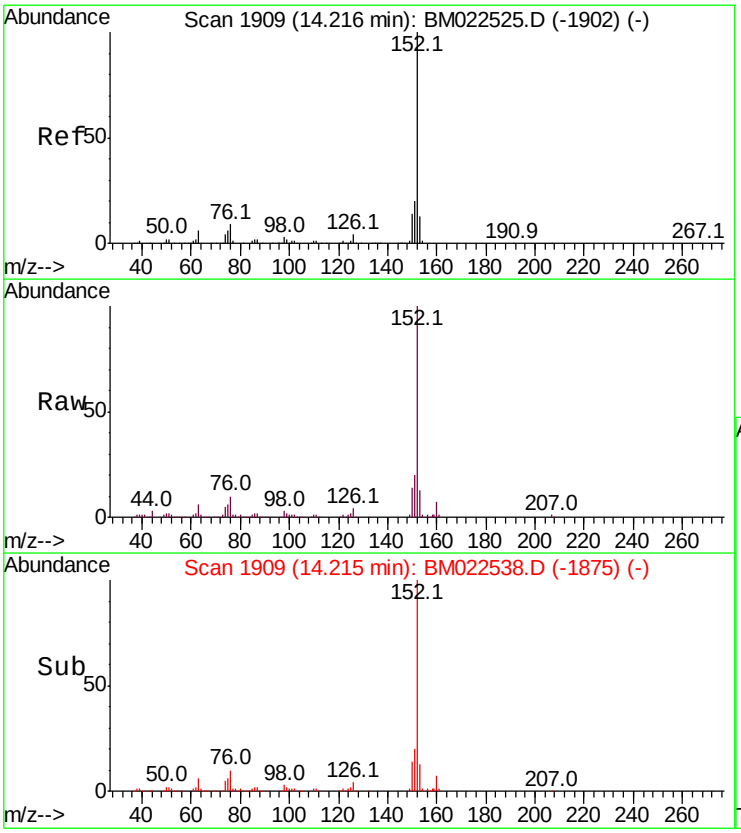
#46
2,6-Dinitrotoluene
Concen: 3.182 ng/ul
RT: 14.06 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 29196

Ion	Ratio	Lower	Upper
165	100		
89	64.6	47.7	71.5
121	25.6	18.4	27.6

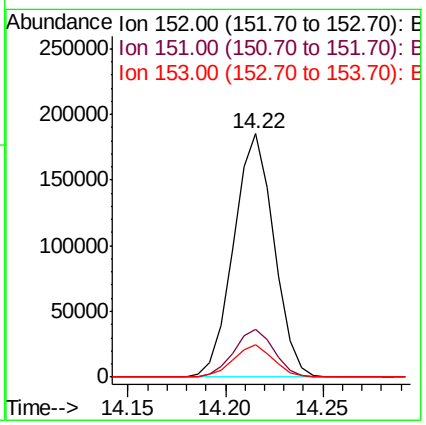


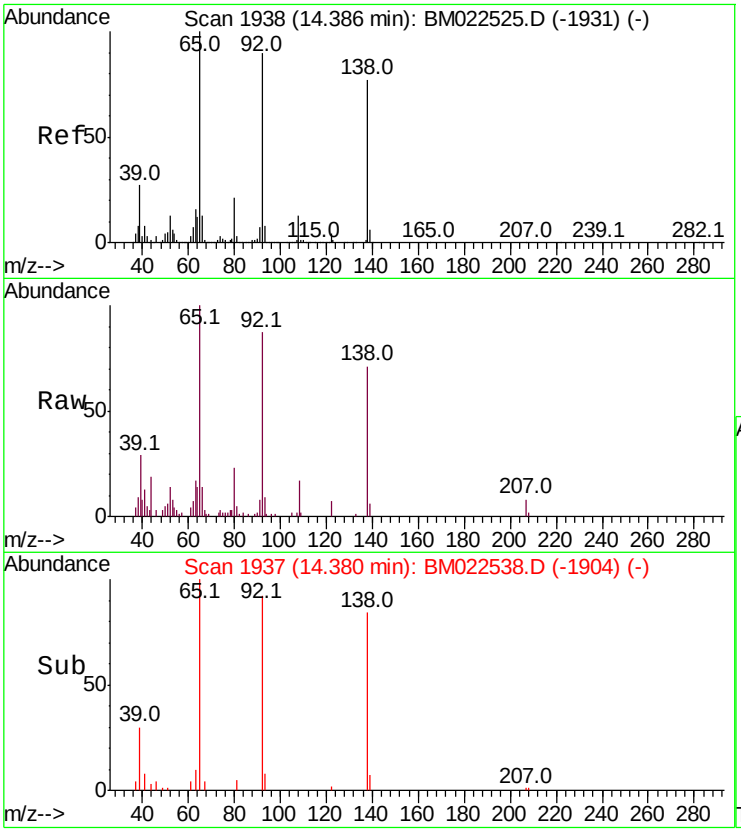


#48
Acenaphthylene
Concen: 3.847 ng/ul
RT: 14.22 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:152 Resp: 265212

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	13.1	10.4	15.6



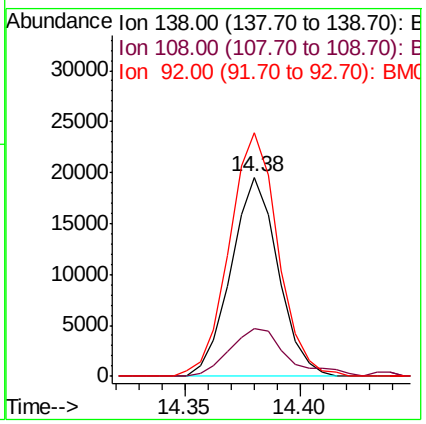


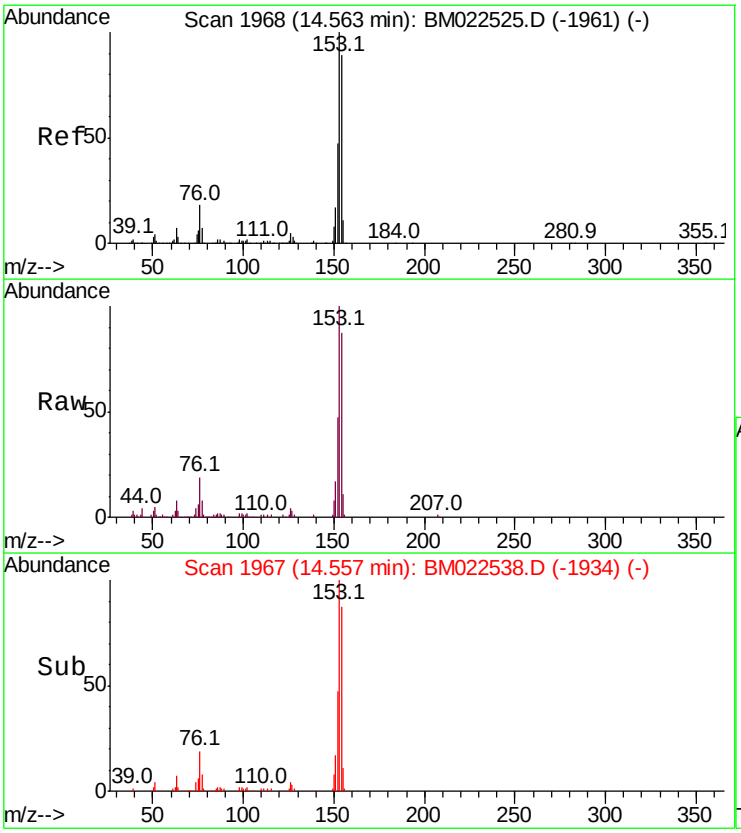
#49
3-Nitroaniline
Concen: 2.805 ng/ul
RT: 14.38 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 27901

Ion	Ratio	Lower	Upper
138	100		
108	23.9	13.5	20.3#
92	122.3	93.7	140.5

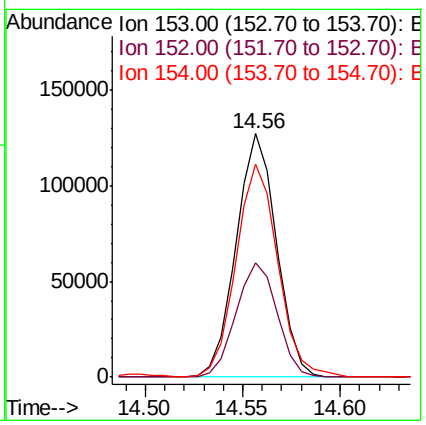


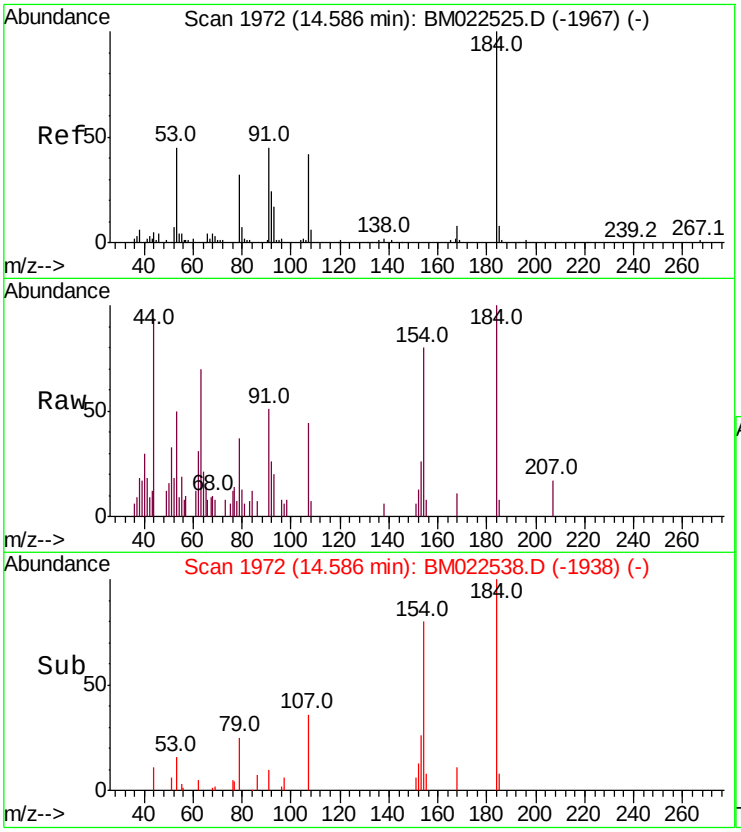


#50
Acenaphthene
Concen: 3.807 ng/ul
RT: 14.56 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:153 Resp: 181887

Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.5	56.3
154	87.2	71.4	107.0



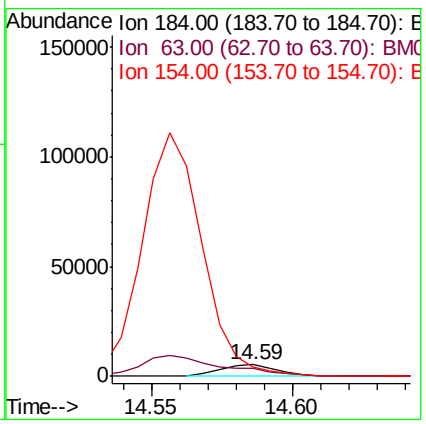


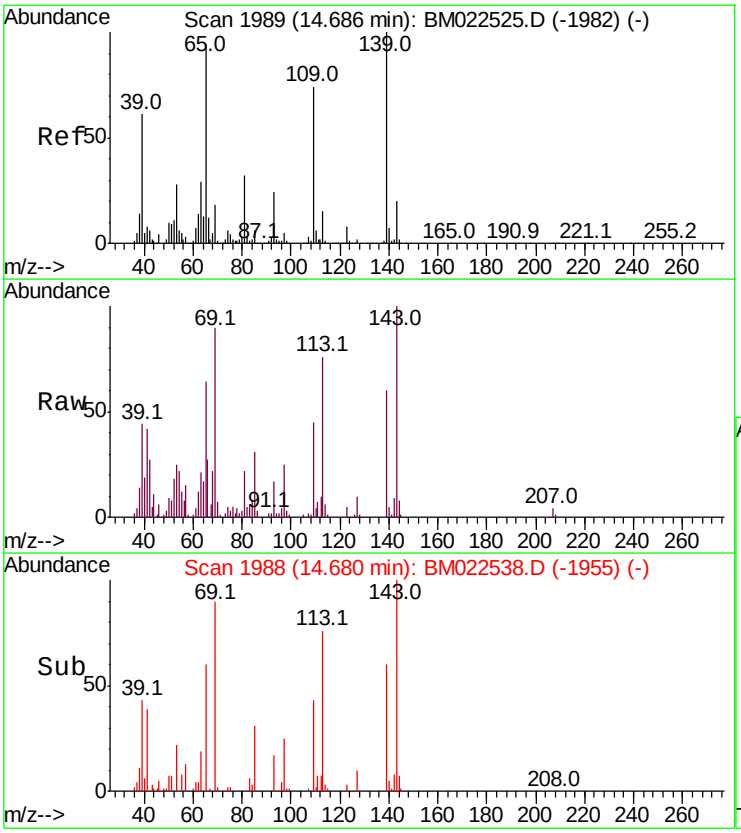
#51
2,4-Dinitrophenol
Concen: 1.823 ng/ul
RT: 14.59 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 7674

Ion	Ratio	Lower	Upper
184	100		
63	69.5	51.5	77.3
154	79.5	81.9	122.9#

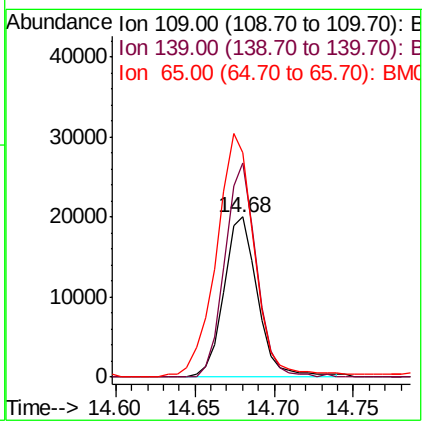


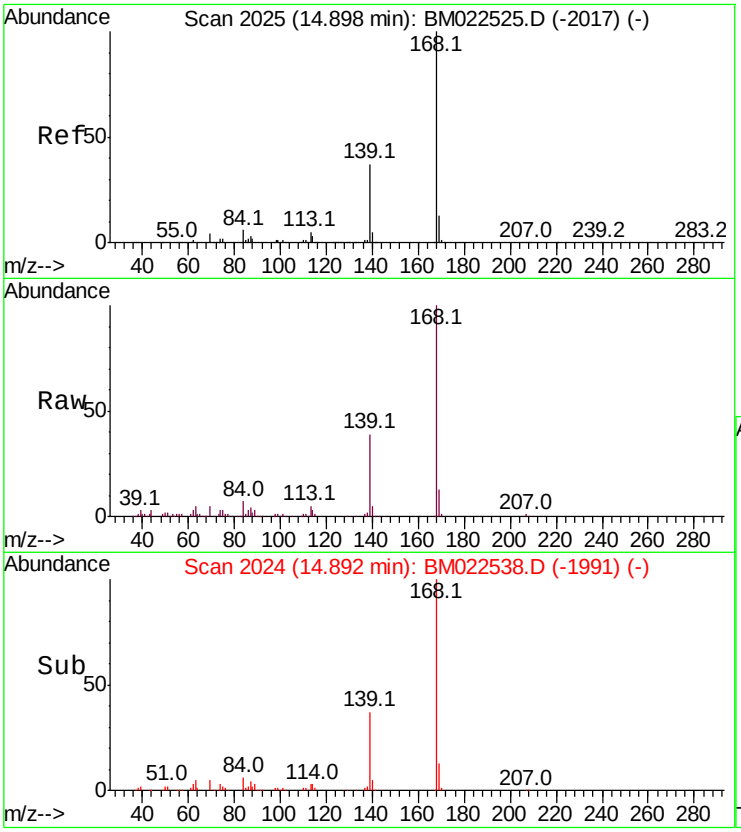


#53
4-Nitrophenol
Concen: 3.880 ng/ul
RT: 14.68 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:109 Resp: 29563

Ion	Ratio	Lower	Upper
109	100		
139	133.4	107.6	161.4
65	140.4	101.9	152.9



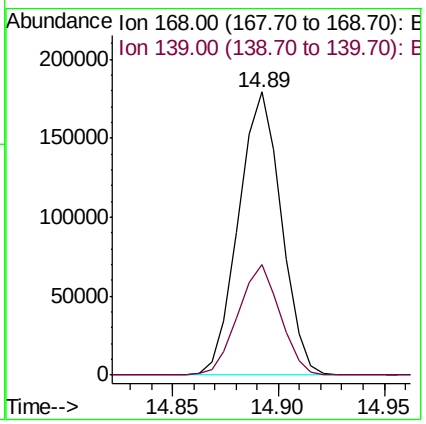


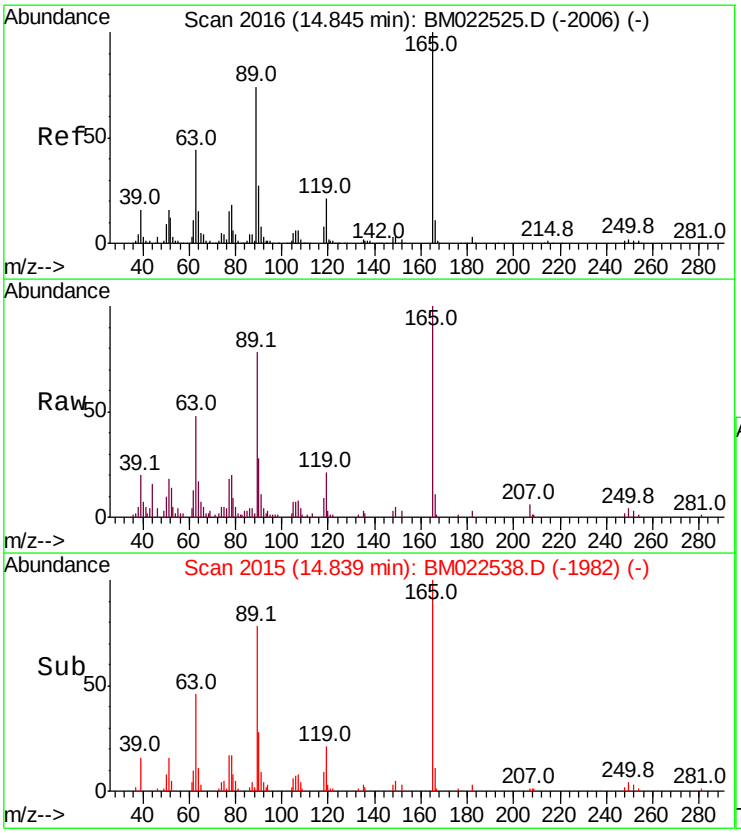
#54
Dibenzofuran
Concen: 3.812 ng/ul
RT: 14.89 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 252726

Ion	Ratio	Lower	Upper
168	100		
139	39.0	29.5	44.3

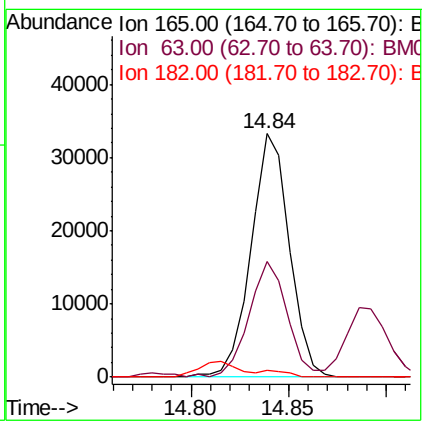


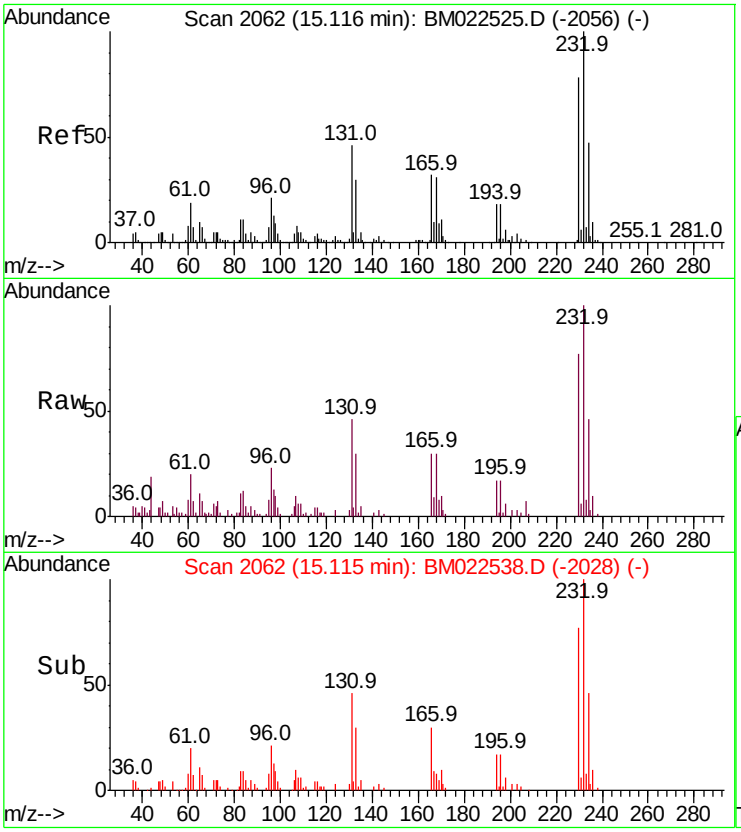


#55
2,4-Dinitrotoluene
Concen: 3.366 ng/ul
RT: 14.84 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:165 Resp: 45234

Ion	Ratio	Lower	Upper
165	100		
63	47.6	35.7	53.5
182	2.8	2.2	3.2



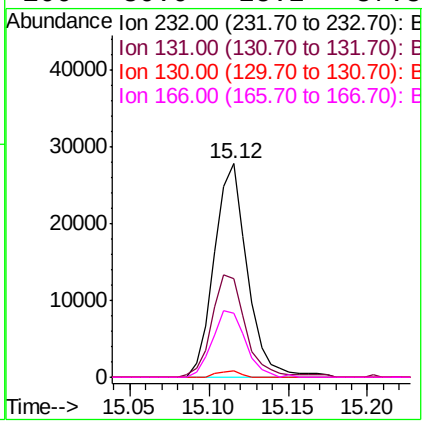


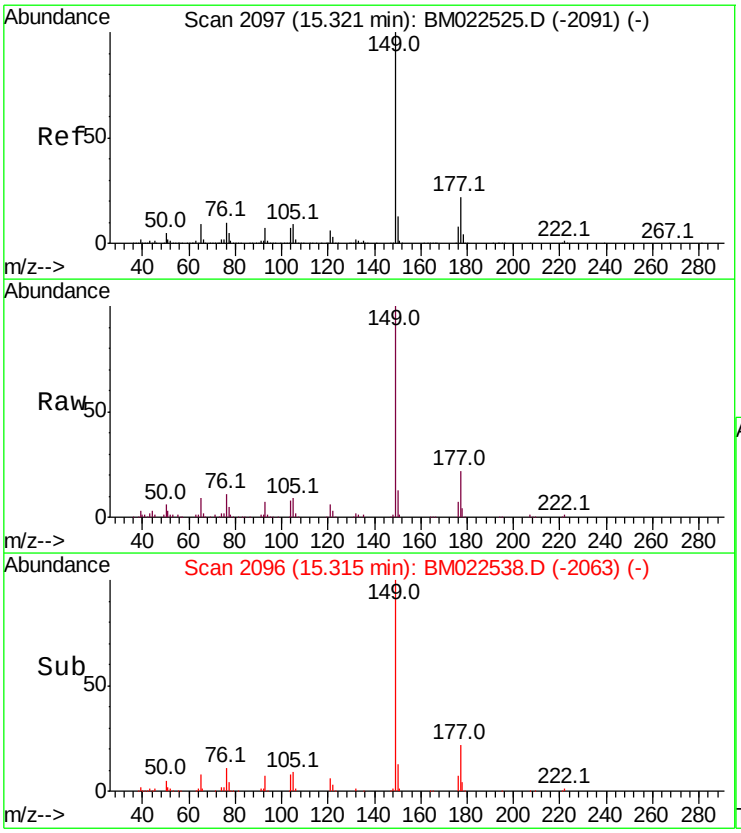
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.251 ng/ul
RT: 15.12 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 40519

Ion	Ratio	Lower	Upper
232	100		
131	46.0	36.9	55.3
130	2.8	2.0	3.0
166	30.0	25.2	37.8

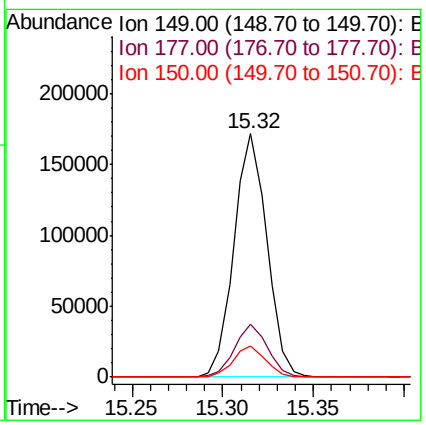


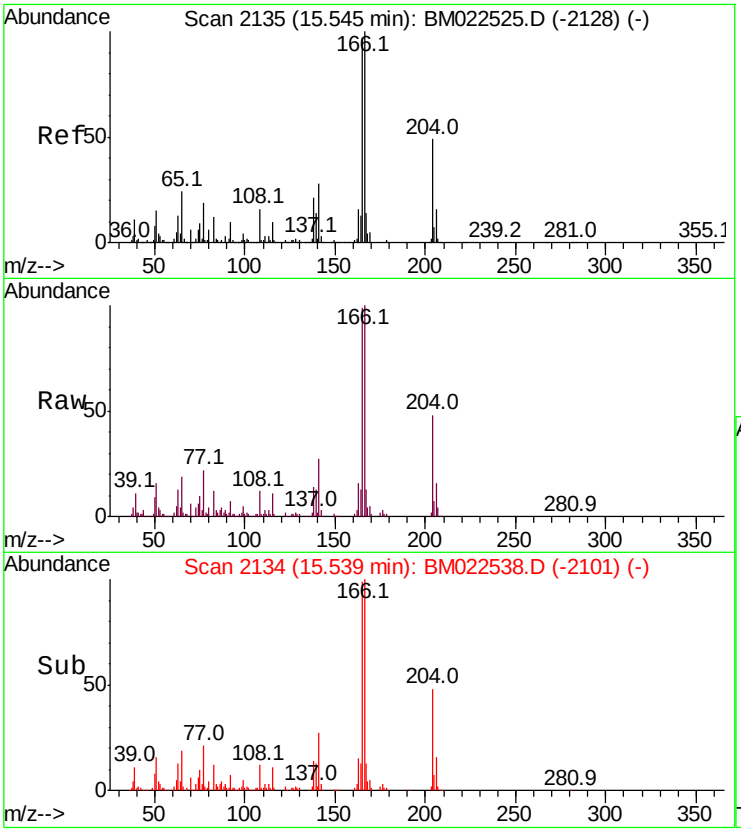


#57
Diethylphthalate
Concen: 3.727 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:149 Resp: 217268

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.3	25.9
150	12.6	10.2	15.2



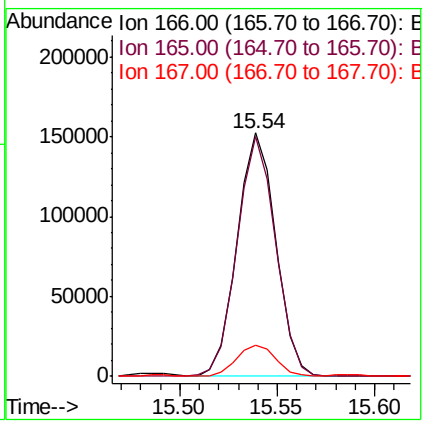


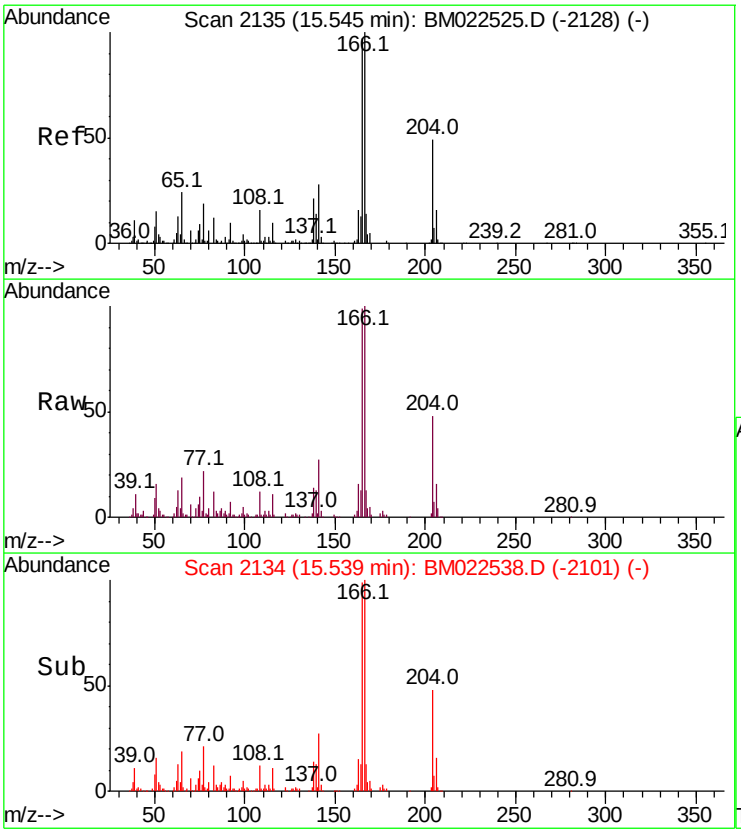
#59
Fluorene
Concen: 3.835 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 209211

Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.8	116.8
167	13.0	10.9	16.3

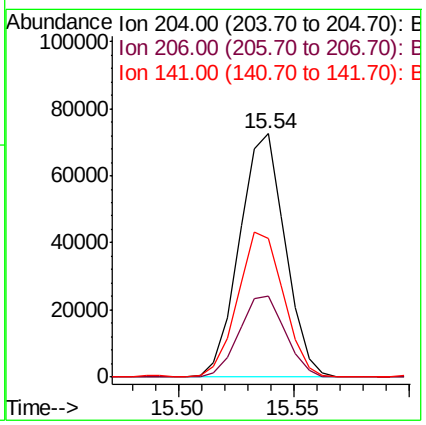


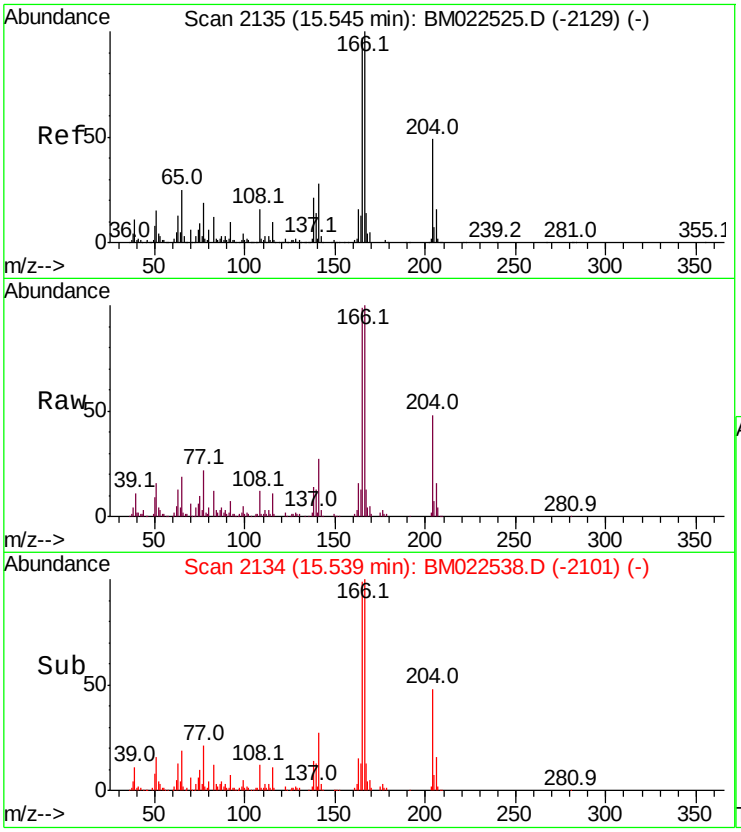


#60
4-Chlorophenyl-phenylether
Concen: 3.700 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:204 Resp: 99874

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.0	39.0
141	56.8	45.4	68.2



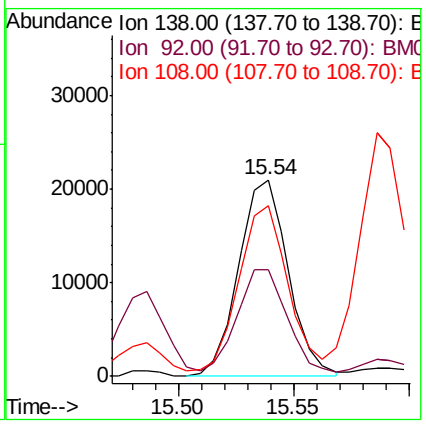


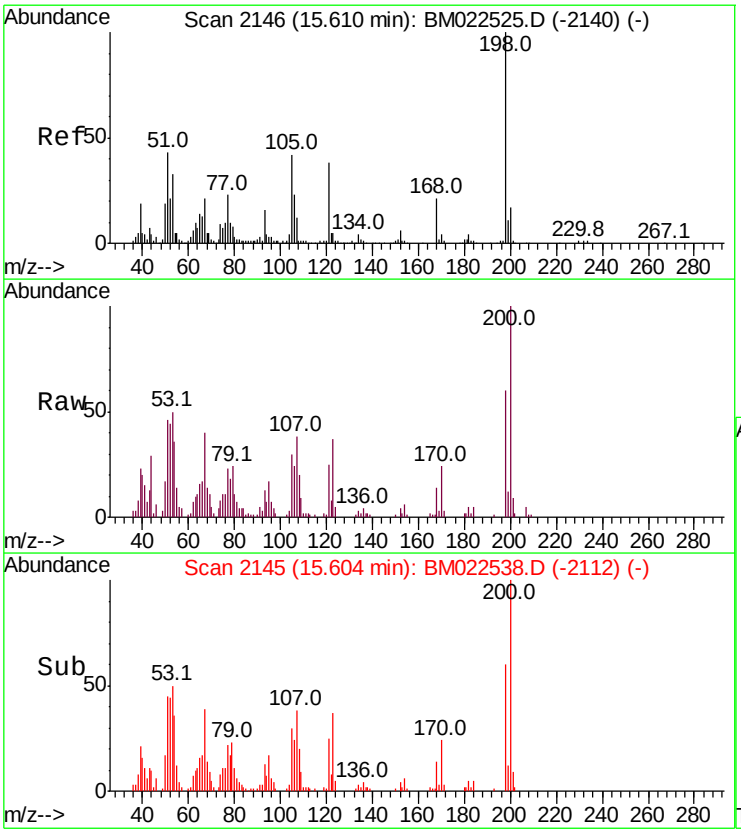
#61
4-Nitroaniline
Concen: 2.780 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 31510

Ion	Ratio	Lower	Upper
138	100		
92	54.1	40.3	60.5
108	86.6	62.2	93.2

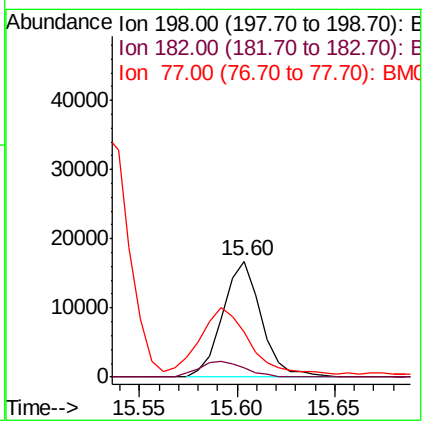


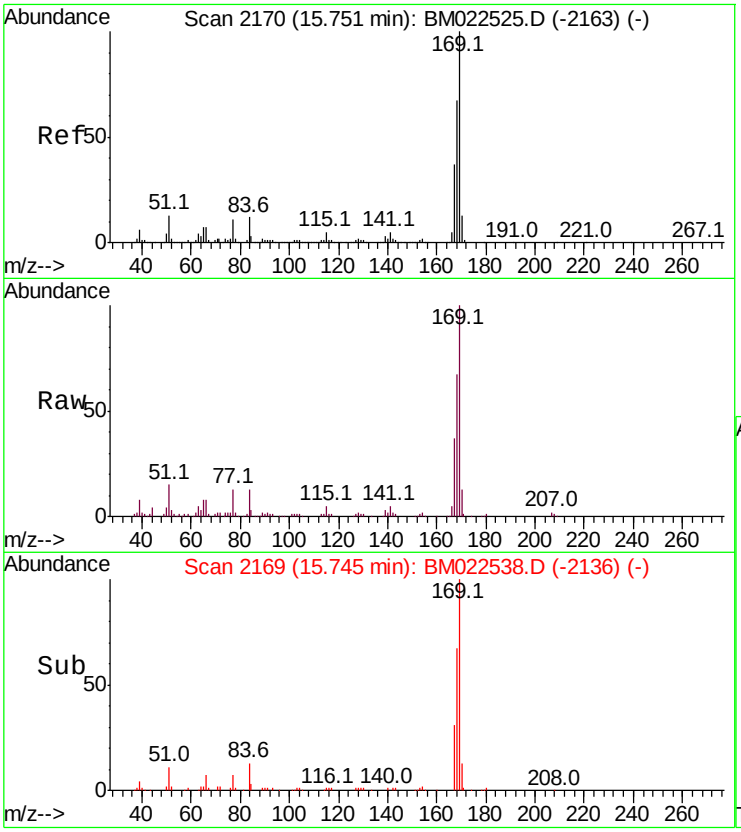


#64
4,6-Dinitro-2-methylphenol
Concen: 3.108 ng/ul
RT: 15.60 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:198 Resp: 23038

Ion	Ratio	Lower	Upper
198	100		
182	8.2	3.4	5.0#
77	38.8	19.7	29.5#



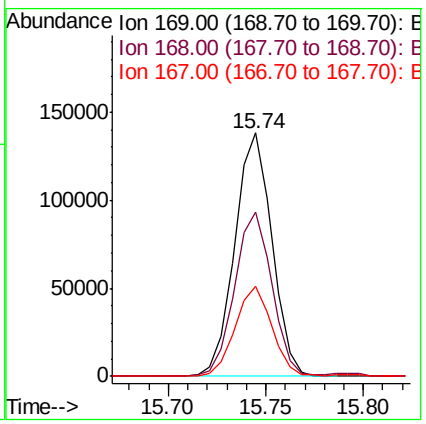


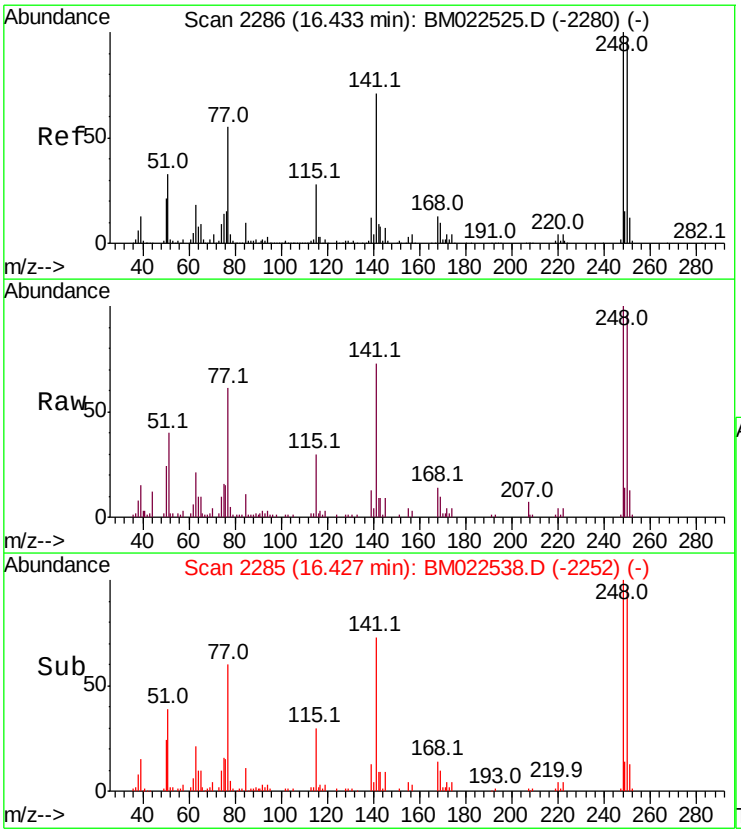
#65
N-Nitrosodiphenylamine
Concen: 3.782 ng/ul
RT: 15.74 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 181886

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.5	80.3
167	37.1	29.5	44.3

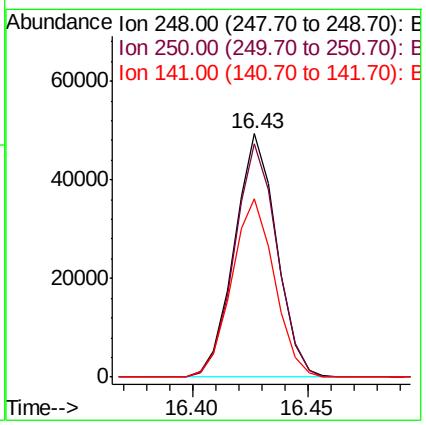


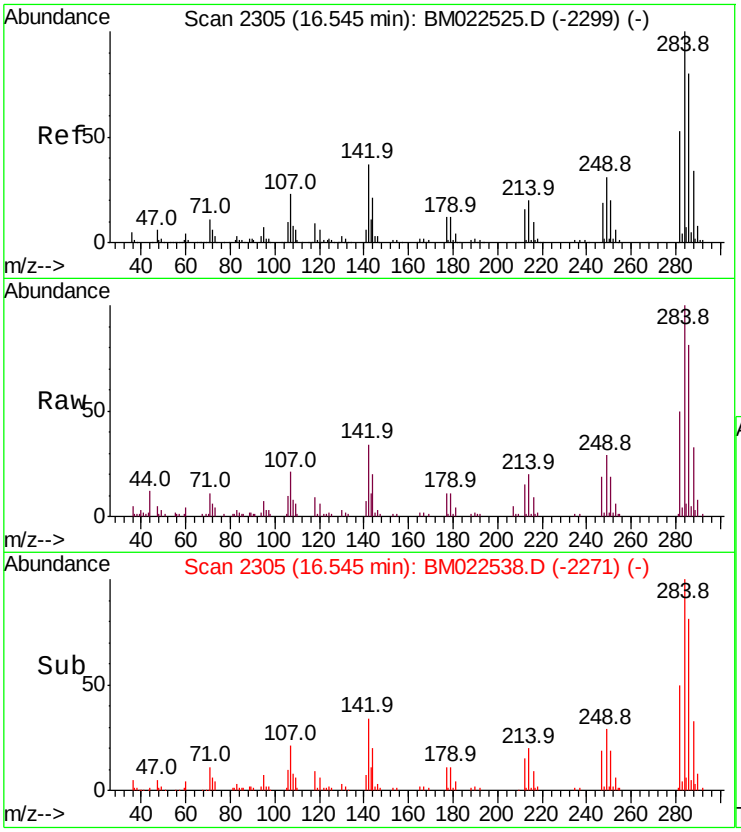


#66
4-Bromophenyl-phenylether
Concen: 3.569 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:248 Resp: 62853

Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.3	114.5
141	73.1	57.0	85.4



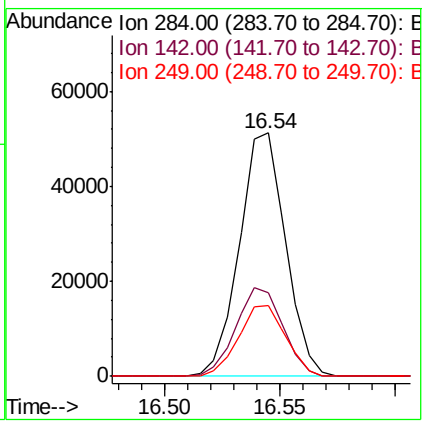


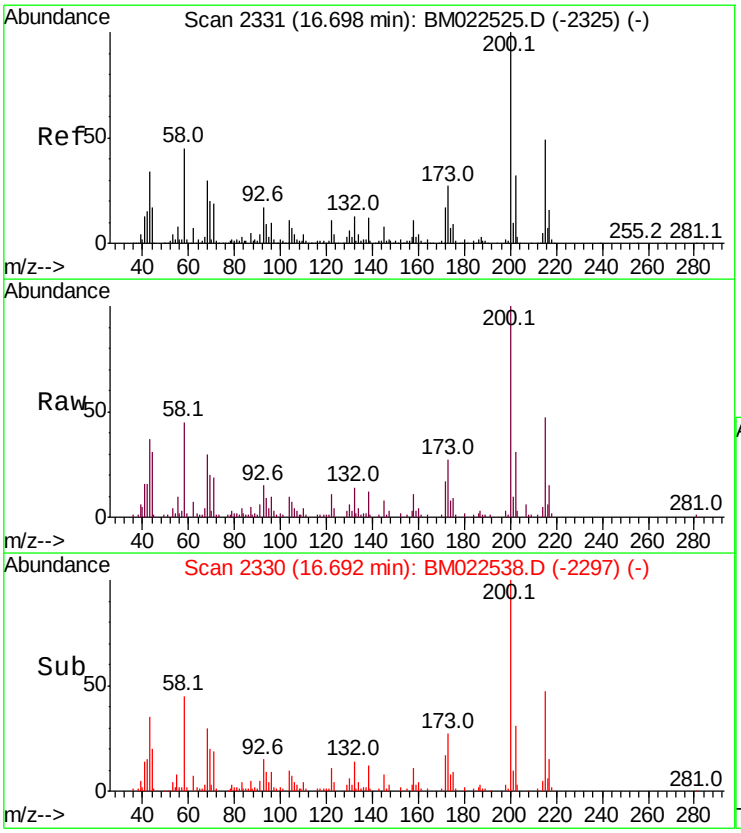
#67
Hexachlorobenzene
Concen: 3.687 ng/ul
RT: 16.54 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 71552

Ion	Ratio	Lower	Upper
284	100		
142	34.4	29.3	43.9
249	28.9	24.7	37.1

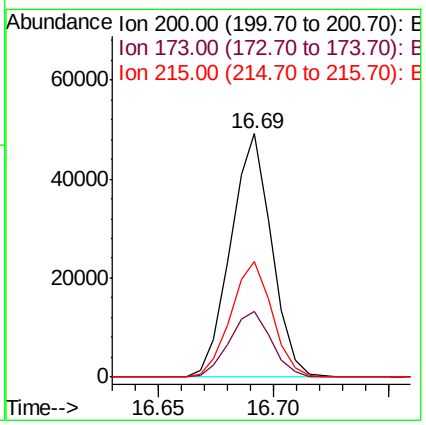


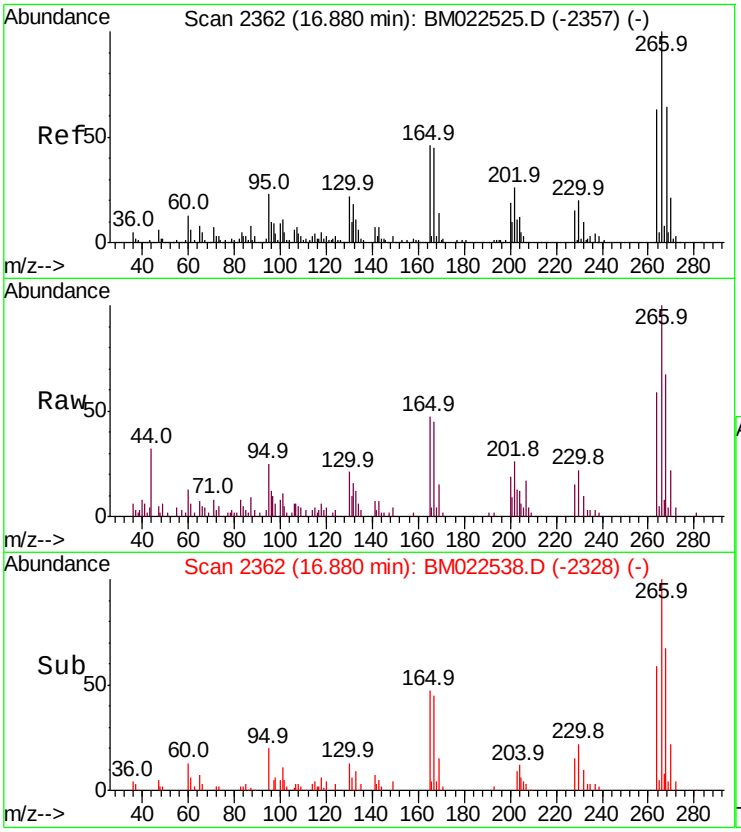


#68
Atrazine
Concen: 3.284 ng/ul
RT: 16.69 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:200 Resp: 60727

Ion	Ratio	Lower	Upper
200	100		
173	26.8	21.6	32.4
215	47.4	39.0	58.4



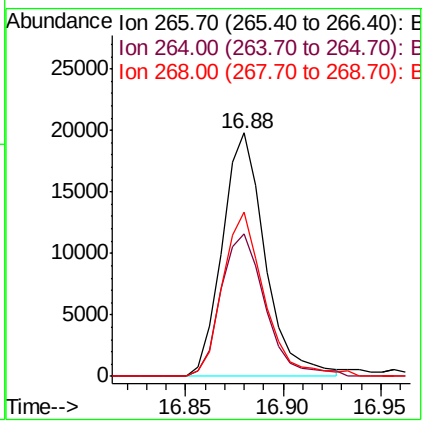


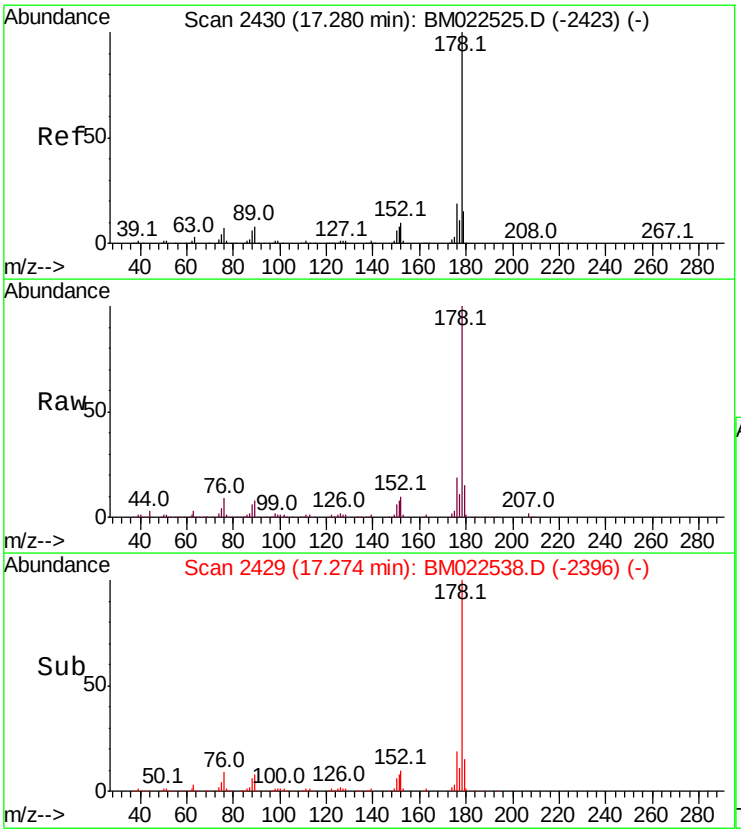
#69
Pentachlorophenol
Concen: 2.816 ng/ul
RT: 16.88 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 30155

Ion	Ratio	Lower	Upper
266	100		
264	58.6	50.8	76.2
268	67.5	50.9	76.3

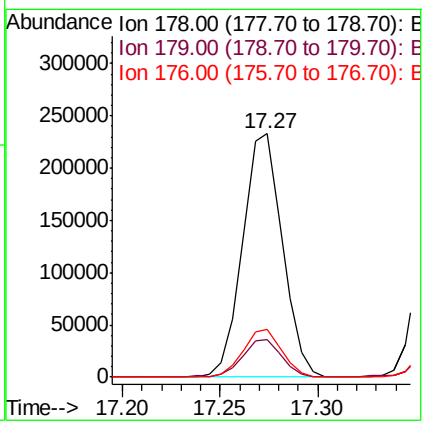


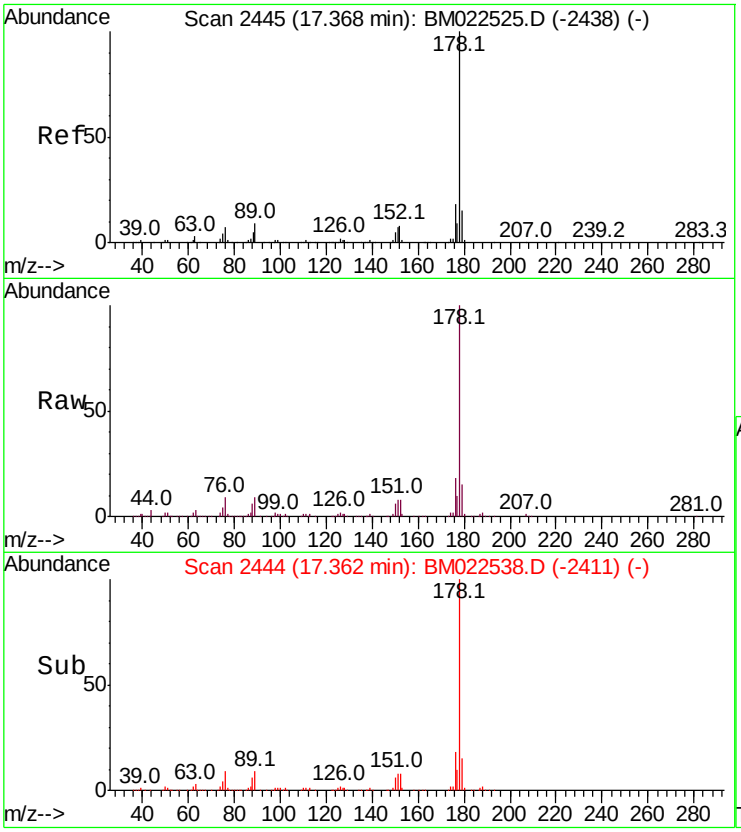


#70
Phenanthrene
Concen: 3.790 ng/ul
RT: 17.27 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:178 Resp: 327055

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.0	18.0
176	19.4	15.4	23.0



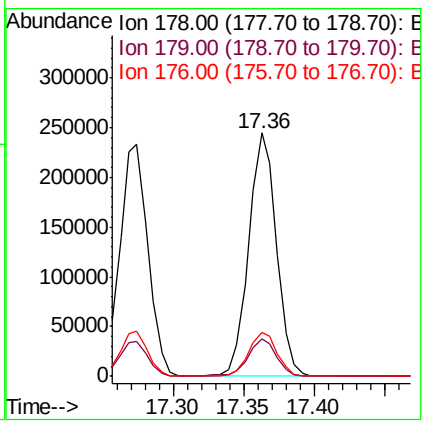


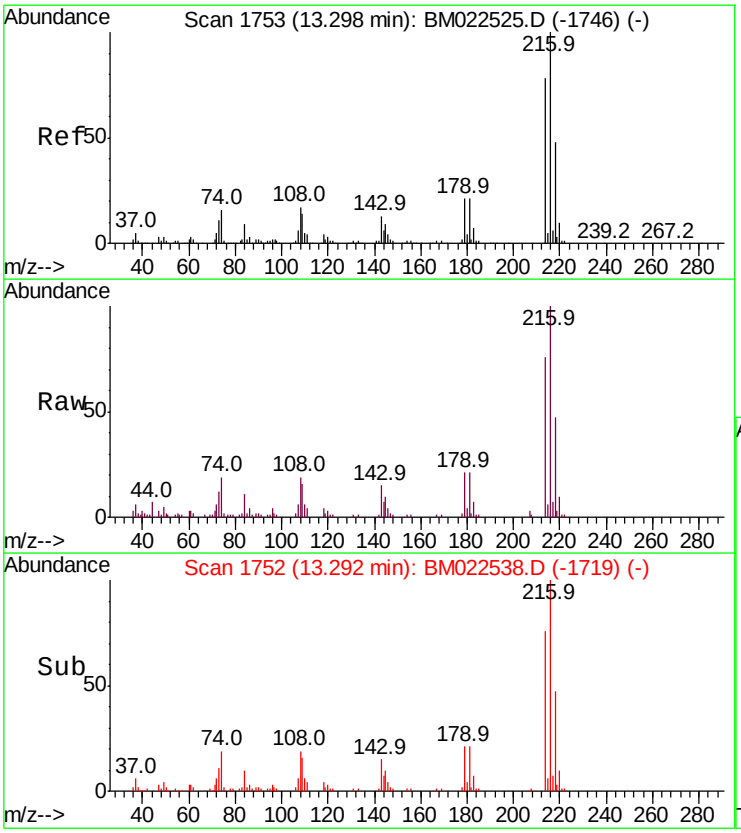
#72
Anthracene
Concen: 3.803 ng/ul
RT: 17.36 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 337127

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	17.9	14.7	22.1

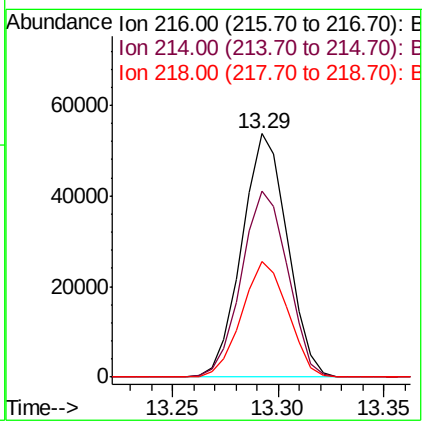


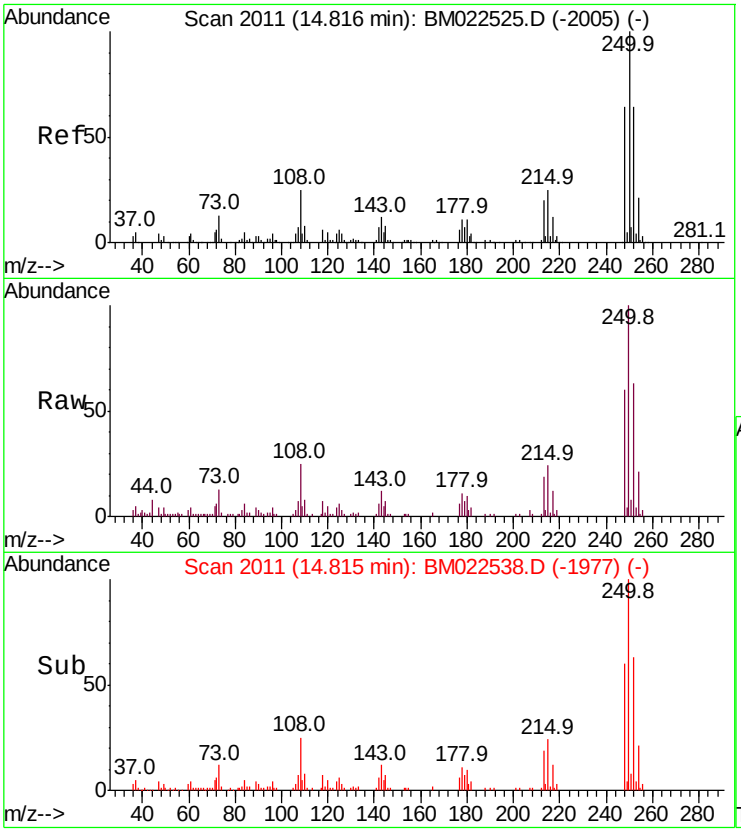


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.677 ng/uL
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:216 Resp: 80680

Ion	Ratio	Lower	Upper
216	100		
214	76.3	62.5	93.7
218	47.4	38.2	57.4



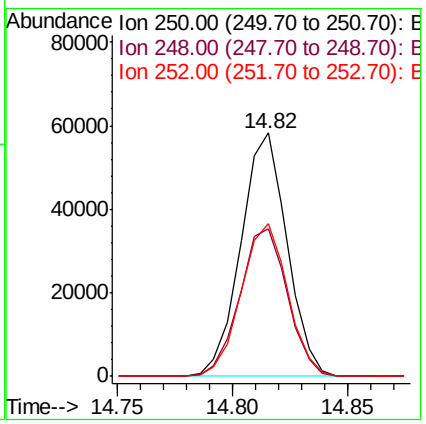


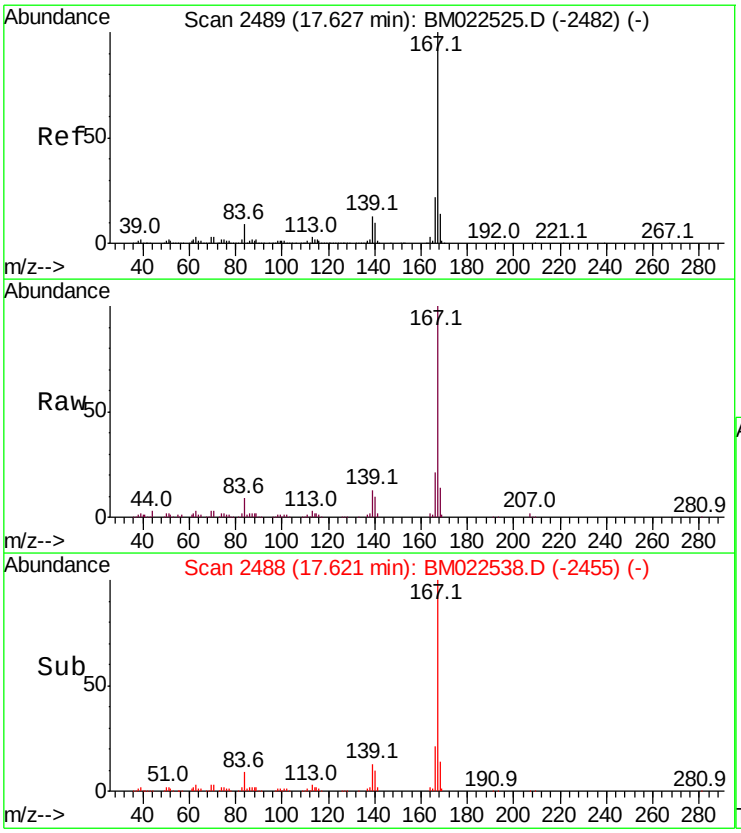
#74
Pentachlorobenzene
Concen: 3.668 ng/uL
RT: 14.82 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 81126

Ion	Ratio	Lower	Upper
250	100		
248	60.4	51.3	76.9
252	62.7	51.1	76.7

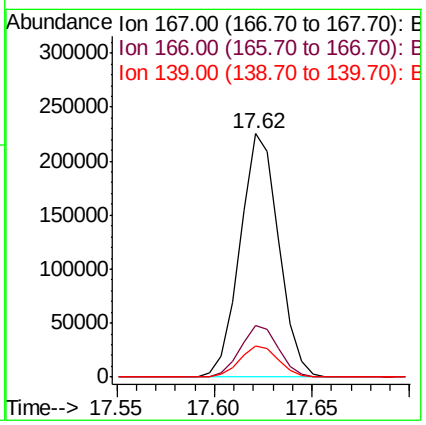


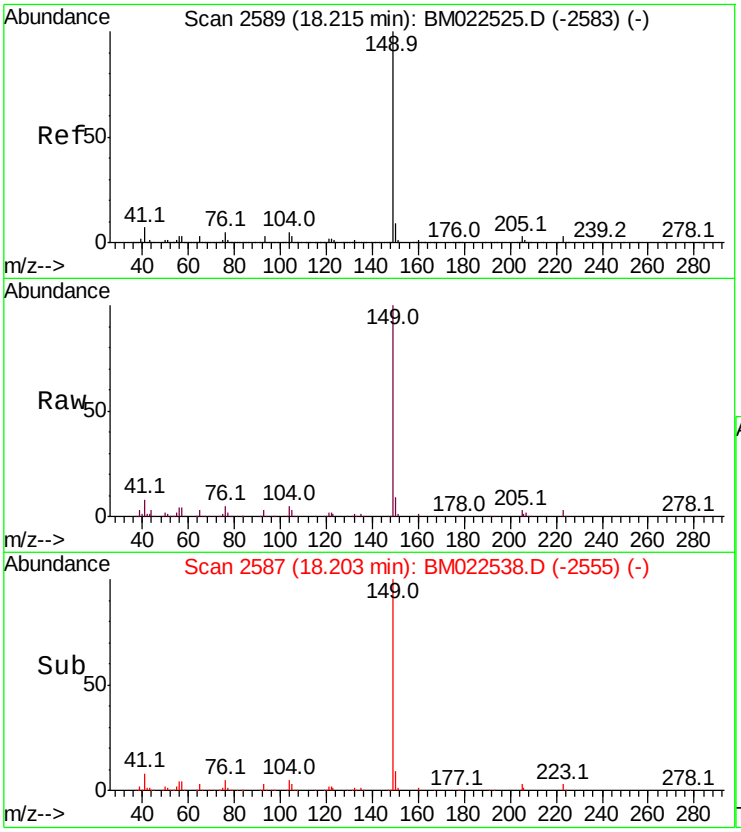


#75
Carbazole
Concen: 3.875 ng/ul
RT: 17.62 min Scan# 2488
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:167 Resp: 308778

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	12.8	10.6	15.8



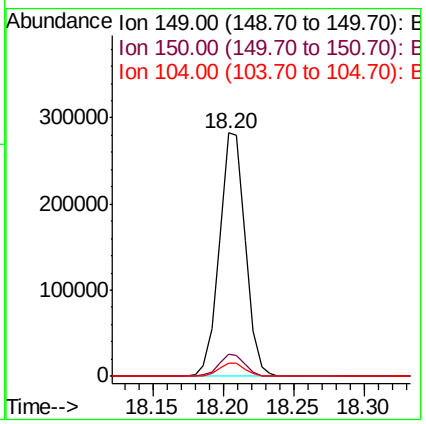


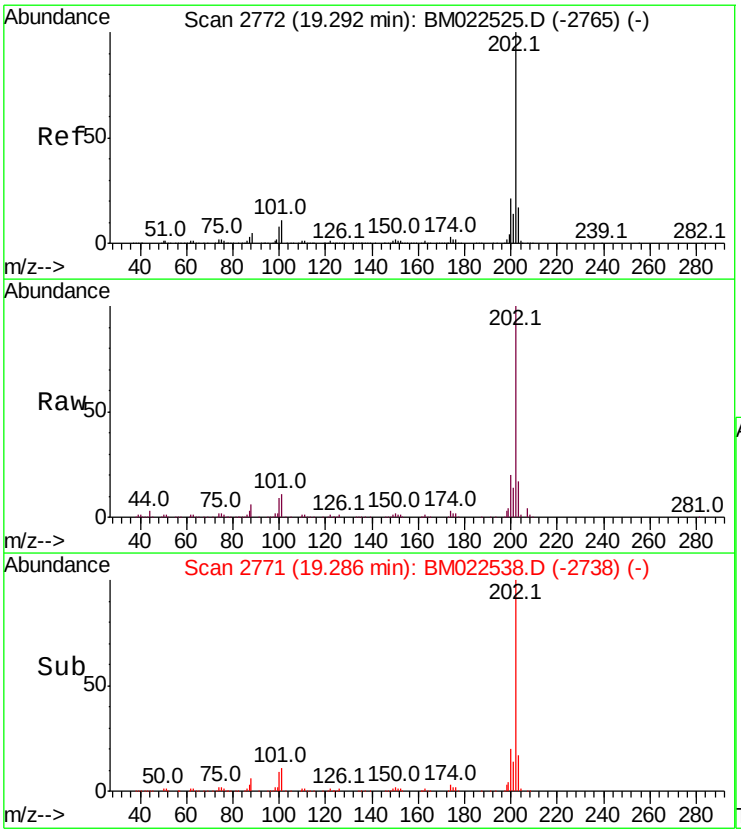
#76
Di-n-butylphthalate
Concen: 3.556 ng/ul
RT: 18.20 min Scan# 2587
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 358853

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.4	3.9	5.9

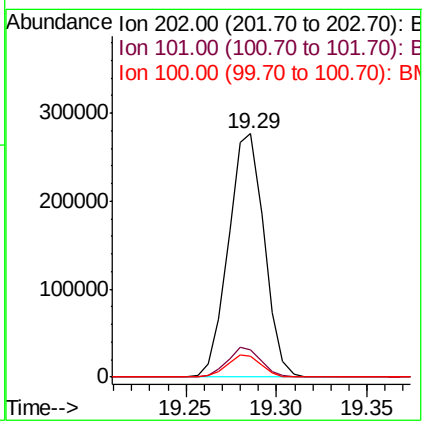


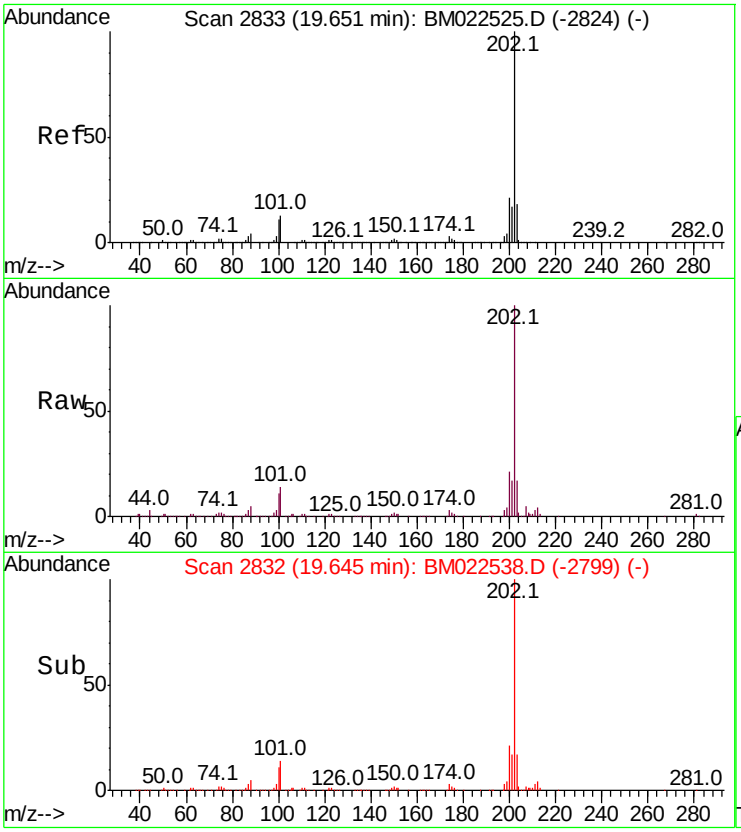


#77
Fluoranthene
Concen: 3.875 ng/ul
RT: 19.29 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:202 Resp: 379507

Ion	Ratio	Lower	Upper
202	100		
101	11.1	8.8	13.2
100	8.5	6.3	9.5



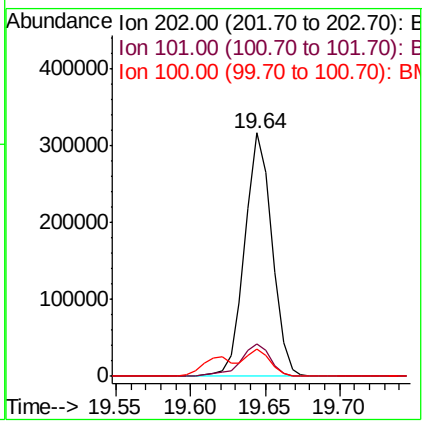


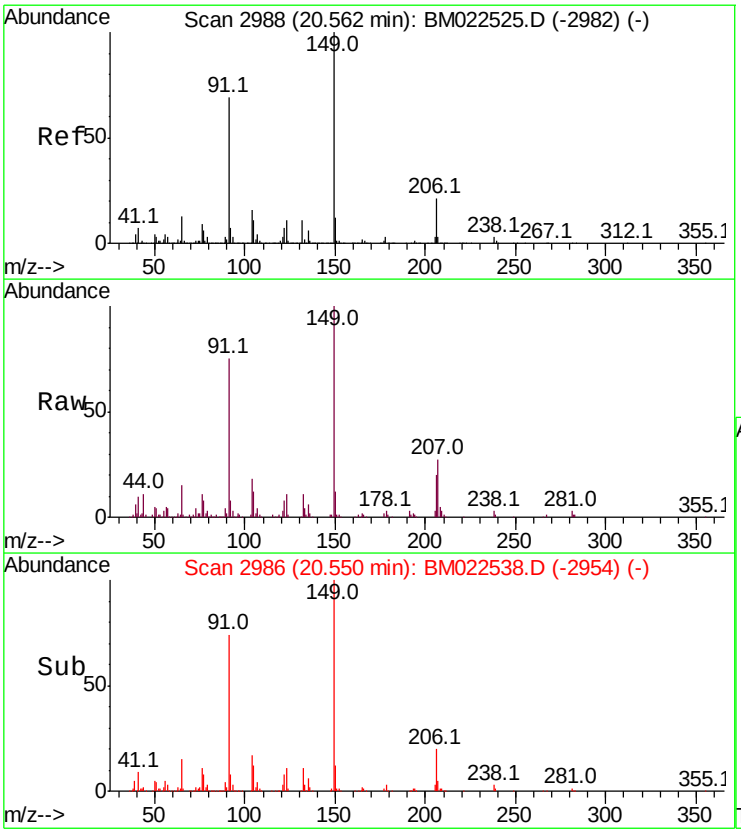
#80
Pyrene
Concen: 3.818 ng/ul
RT: 19.64 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 398105

Ion	Ratio	Lower	Upper
202	100		
101	13.6	10.6	16.0
100	11.2	8.6	13.0

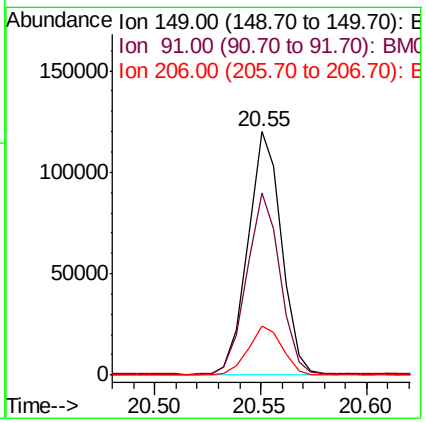


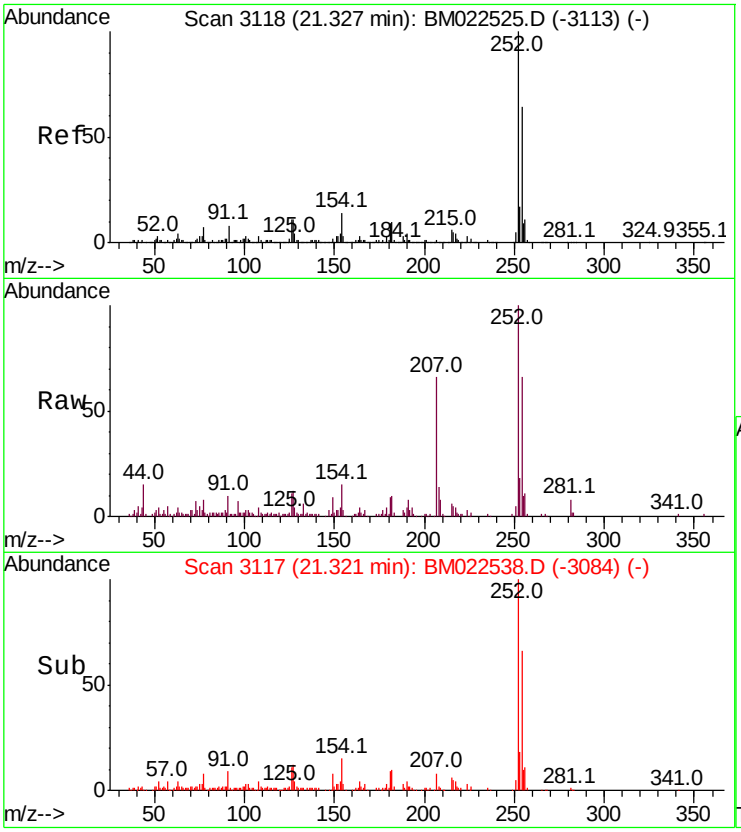


#81
Butylbenzylphthalate
Concen: 3.039 ng/ul
RT: 20.55 min Scan# 2986
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:149 Resp: 133623

Ion	Ratio	Lower	Upper
149	100		
91	74.6	55.4	83.0
206	20.2	17.0	25.4



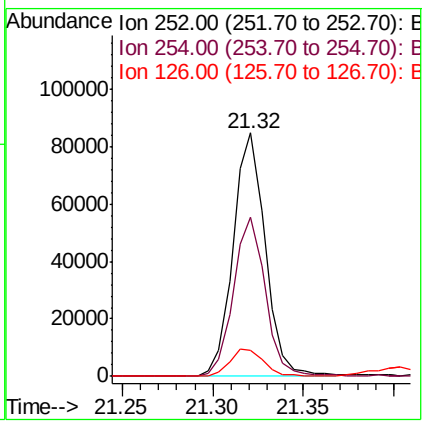


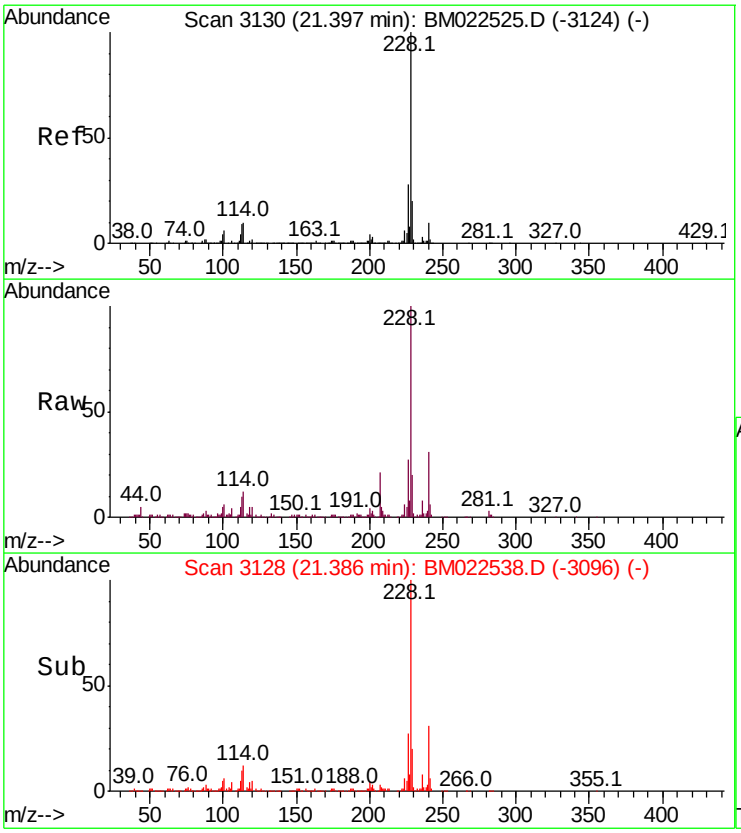
#82
3,3'-Dichlorobenzidine
Concen: 2.860 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 104787

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.2	76.8
126	10.9	8.6	13.0

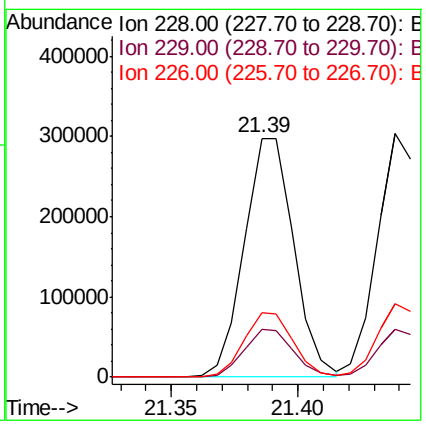


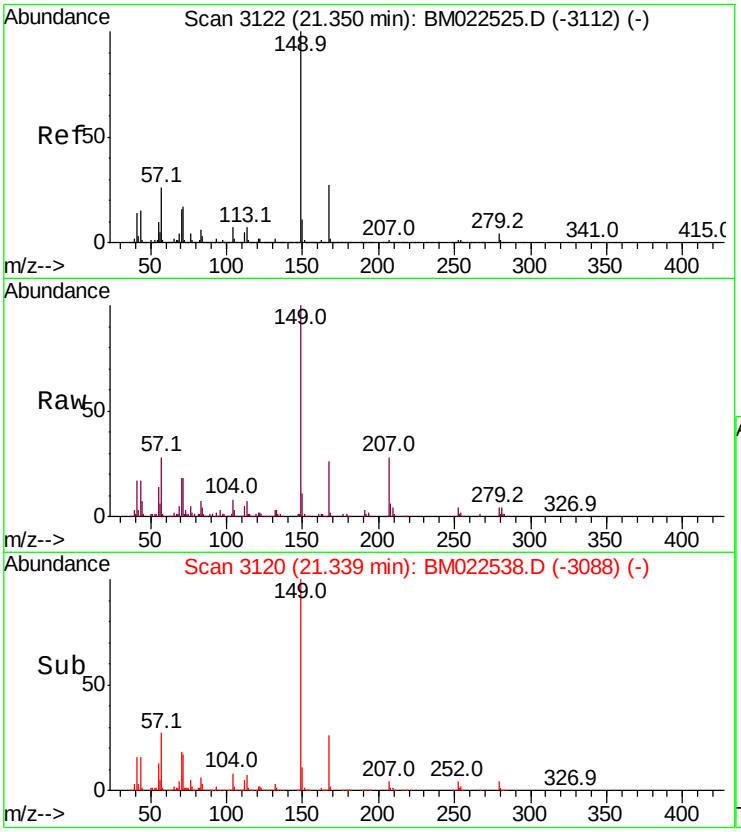


#83
Benzo(a)anthracene
Concen: 3.798 ng/ul
RT: 21.39 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:228 Resp: 405951

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.7	23.5
226	27.2	22.2	33.2



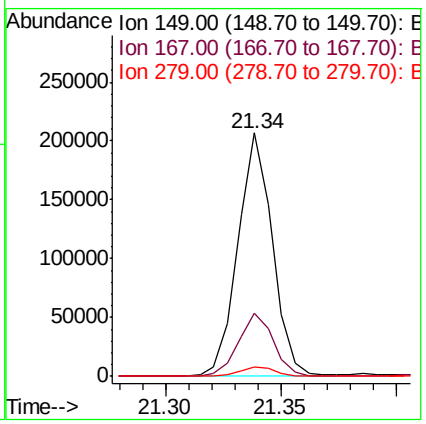


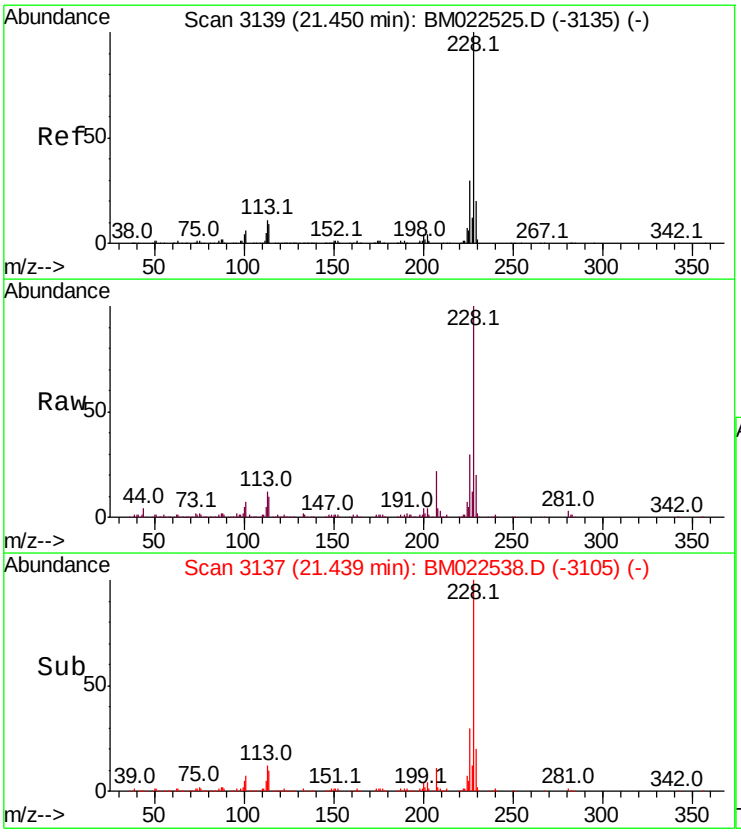
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.207 ng/ul
RT: 21.34 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 213940

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.7	32.5
279	4.0	3.5	5.3

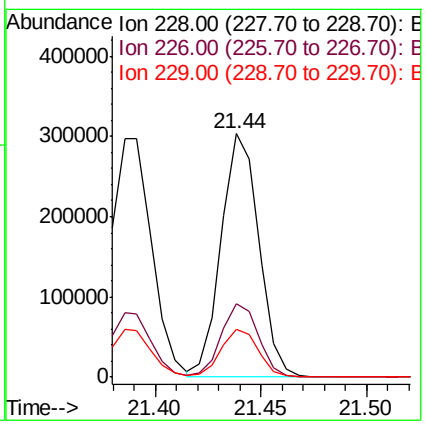


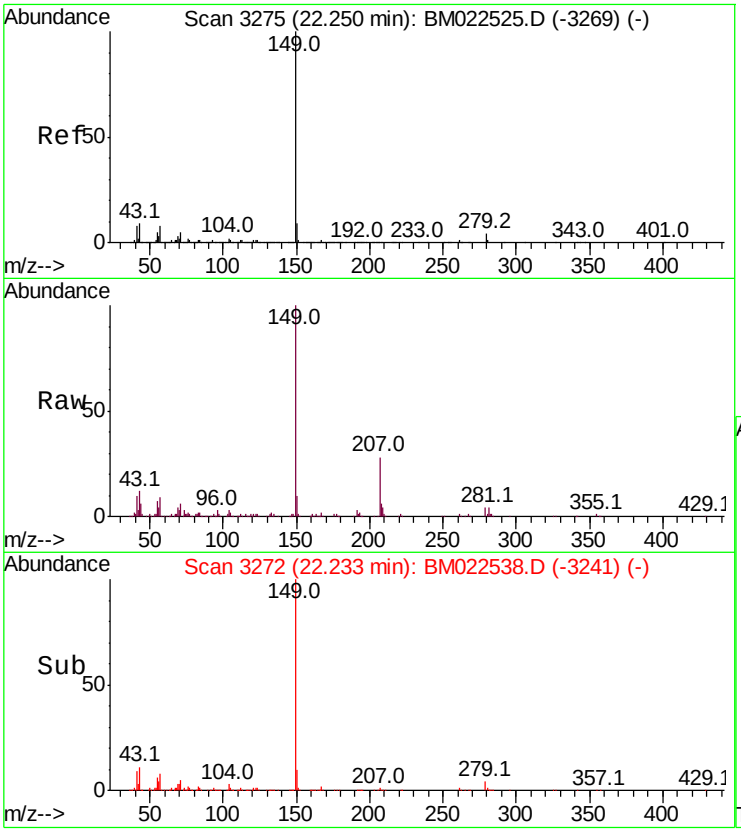


#85
Chrysene
Concen: 3.788 ng/ul
RT: 21.44 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:228 Resp: 372613

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.4
229	19.5	15.8	23.6

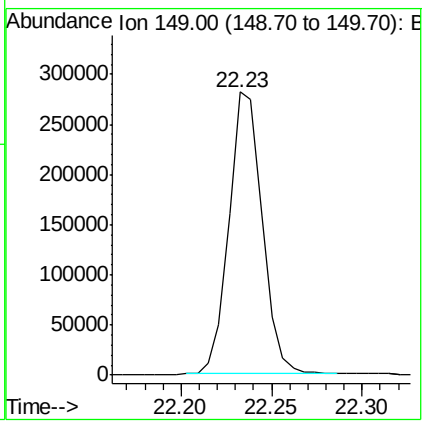


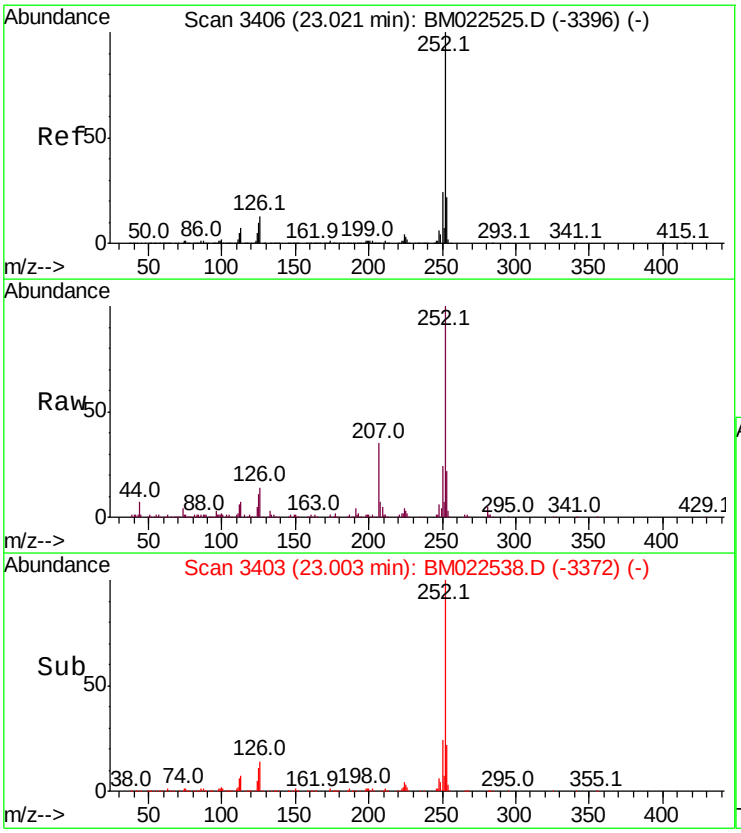


#87
Di-n-octyl phthalate
Concen: 3.014 ng/ul
RT: 22.23 min Scan# 3272
Delta R.T. -0.02 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 359530

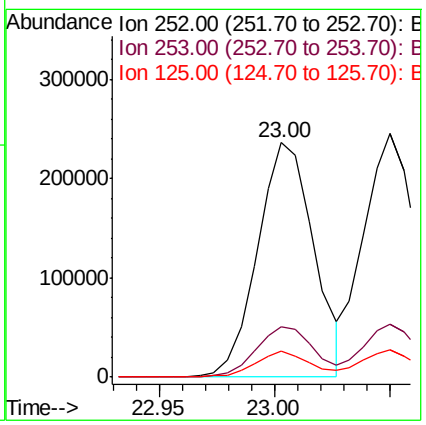


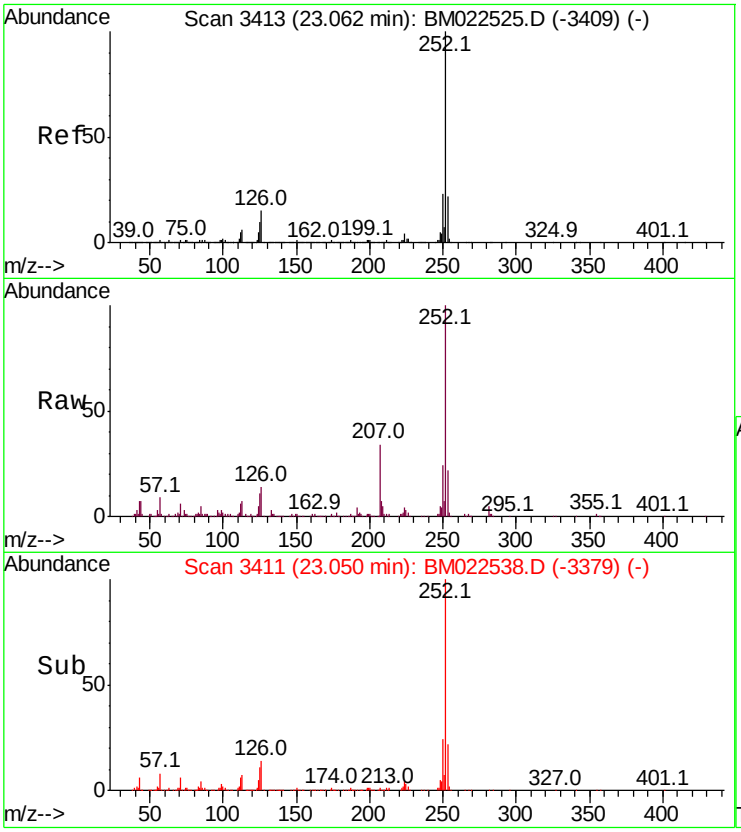


#88
Benzo(b)fluoranthene
Concen: 3.643 ng/ul
RT: 23.00 min Scan# 3403
Delta R.T. -0.02 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:252 Resp: 399350

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	11.1	8.0	12.0



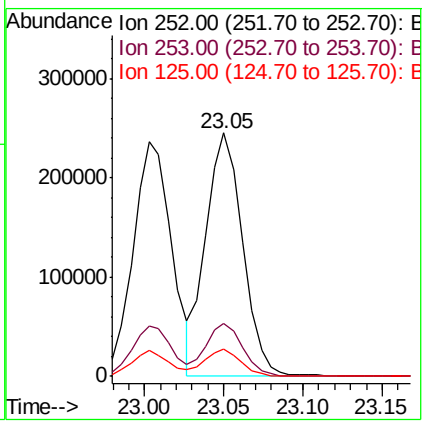


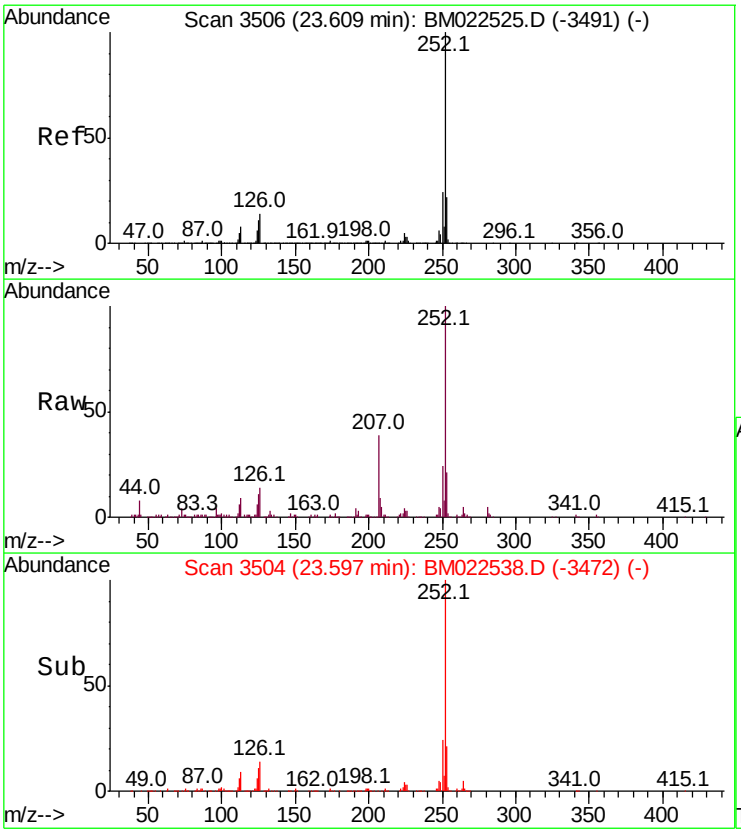
#89
Benzo(k)fluoranthene
Concen: 3.711 ng/ul
RT: 23.05 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 395270

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	11.2	8.2	12.2

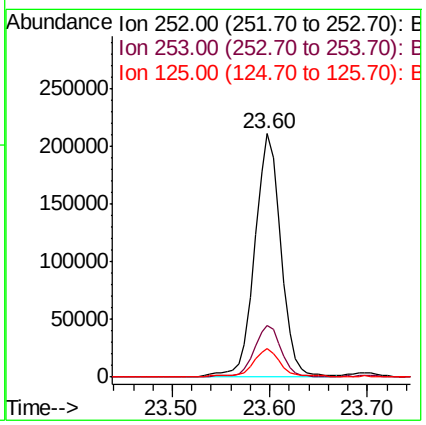


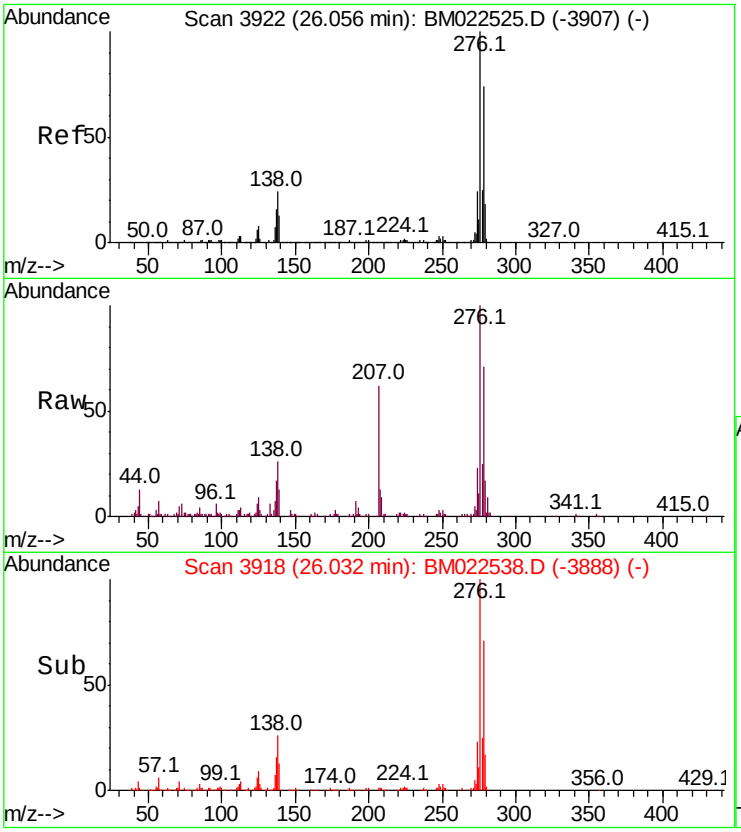


#91
Benzo(a)pyrene
Concen: 3.801 ng/ul
RT: 23.60 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:252 Resp: 397485

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	11.5	8.9	13.3



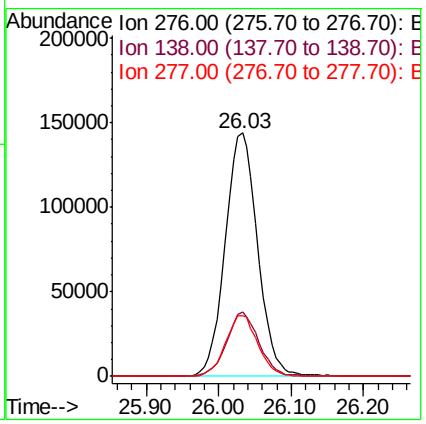


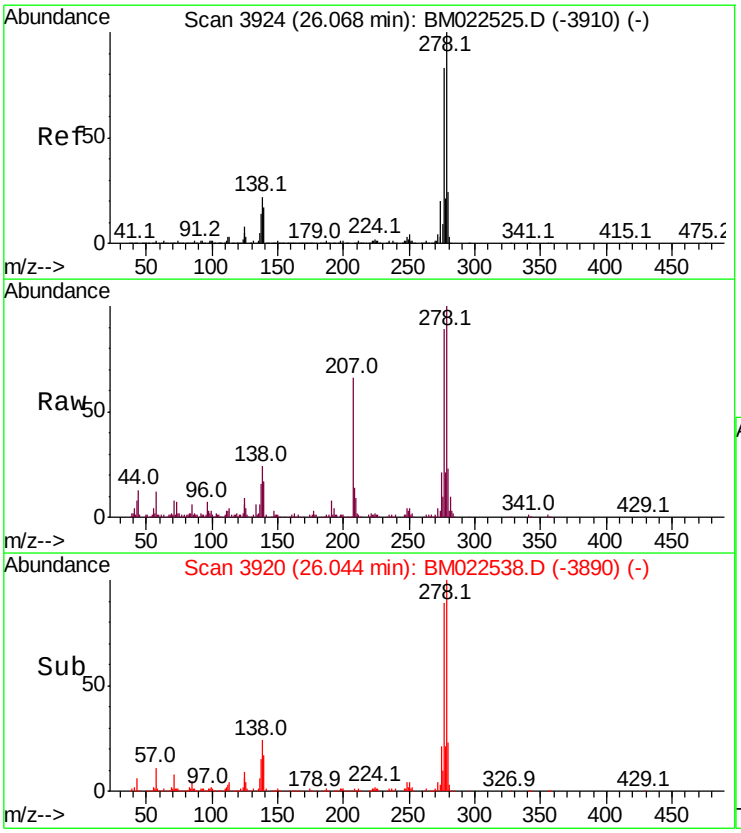
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.709 ng/ul
RT: 26.03 min Scan# 3918
Delta R.T. -0.02 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 448142

Ion	Ratio	Lower	Upper
276	100		
138	26.4	19.2	28.8
277	24.9	19.8	29.8

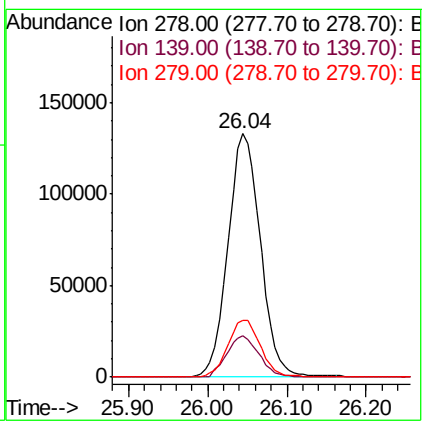


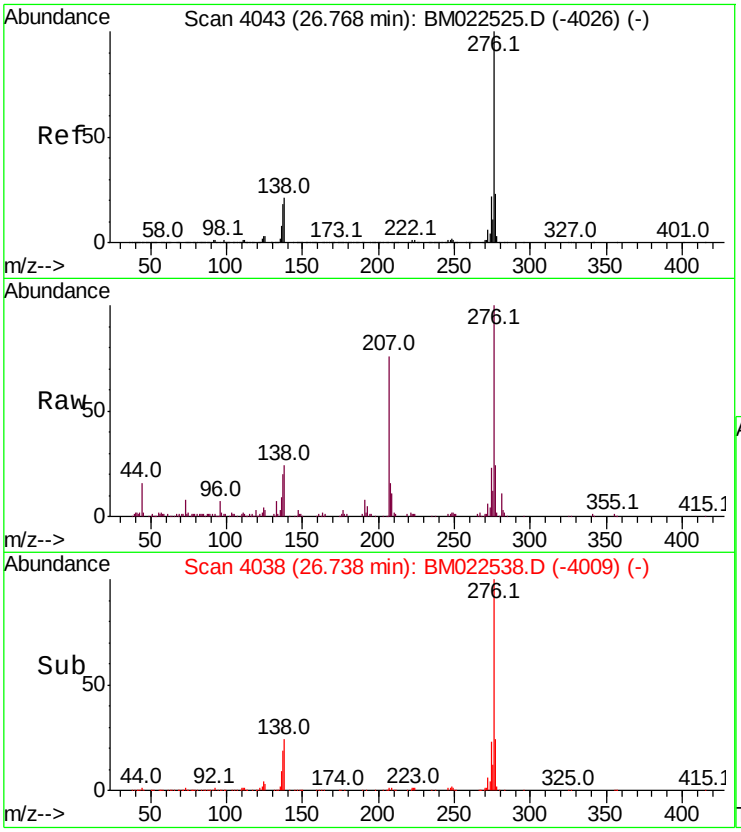


#93
Dibenzo(a,h)anthracene
Concen: 3.762 ng/ul
RT: 26.04 min Scan# 3920
Delta R.T. -0.02 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Tgt Ion:278 Resp: 378251

Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.3	19.9
279	23.3	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 3.712 ng/ul
RT: 26.74 min Scan# 4038
Delta R.T. -0.03 min
Lab File: BM022538.D
Acq: 06 Sep 2019 01:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 368437

Ion	Ratio	Lower	Upper
276	100		
138	23.6	17.0	25.6
277	24.3	18.8	28.2