Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011520\
Data File : BM024478.D
Acq On : 15 Jan 2020 18:09
Operator : JU
Sample : SSTD00505
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 16 01:09:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 16 01:05:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	154289	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	671780	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	533570	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1292248	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1355365	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1453037	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	6295	1.76	ng/uL	0.00
5) Phenol-d5	6.65	99	43904	3.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	27471	3.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	41845	4.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	40912	4.23	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	21026	4.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	19684	4.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	50776	4.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	55456	4.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	202603	5.29	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	220182	4.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	23458	3.47	ng/ul	0.00
58) Fluorene-d10	15.11	176	177730	5.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	23133	4.00	ng/ul	0.00
71) Anthracene-d10	16.96	188	279790	4.62	ng/ul	0.00
79) Pyrene-d10	19.26	212	329099	4.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	333196	4.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	7427	2.066	ng/uL	99
4) Benzaldehyde	6.62	77	34321	5.151	ng/ul	99
6) Phenol	6.68	94	46589	3.794	ng/ul	100
8) Bis(2-Chloroethyl)ether	6.90	93	39459	4.101	ng/ul	98
10) 2-Chlorophenol	7.04	128	43884	4.323	ng/ul	93
11) 2-Methylphenol	7.91	108	36584	3.961	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.00	45	48914	3.779	ng/ul	99
14) Acetophenone	8.27	105	71693	4.817	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.27	70	35351	4.696	ng/ul	95
16) 4-Methylphenol	8.23	108	43750	4.425	ng/ul	100
17) Hexachloroethane	8.53	117	20551	4.643	ng/ul	92
20) Nitrobenzene	8.65	77	51867	4.191	ng/ul	98
21) Isophorone	9.17	82	107857	4.775	ng/ul#	96
23) 2-Nitrophenol	9.35	139	22455	4.218	ng/ul	92
24) 2,4-Dimethylphenol	9.43	107	55320	4.567	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.66	93	60231	4.452	ng/ul	98
27) 2,4-Dichlorophenol	9.88	162	49304	4.861	ng/ul	95
28) Naphthalene	10.27	128	165711	4.772	ng/ul	99
30) 4-Chloroaniline	10.39	127	56073	4.796	ng/ul	97
31) Hexachlorobutadiene	10.58	225	44694	6.070	ng/ul	97
32) Caprolactam	11.14	113	12111	3.926	ng/ul	90
33) 4-Chloro-3-methylphenol	11.52	107	49827	4.700	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	126930	5.277	ng/ul	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011520\
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Acq On : 15 Jan 2020 18:09
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 16 01:09:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 16 01:05:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.12	142	130103	5.405 ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	81811	4.673 ng/ul	100
38) Hexachlorocyclopentadiene	12.27	237	50852	3.968 ng/ul#	93
39) 2,4,6-Trichlorophenol	12.53	196	44741	4.318 ng/ul	94
40) 2,4,5-Trichlorophenol	12.59	196	49596	4.453 ng/ul	99
41) 1,1'-Biphenyl	12.93	154	184979	4.519 ng/ul	99
42) 2-Chloronaphthalene	12.97	162	144985	4.419 ng/ul	96
43) 2-Nitroaniline	13.17	65	26612	3.343 ng/ul	96
45) Dimethylphthalate	13.58	163	205381	5.222 ng/ul	100
46) 2,6-Dinitrotoluene	13.69	165	31388	4.450 ng/ul#	88
48) Acenaphthylene	13.83	152	229262	4.496 ng/ul	98
49) 3-Nitroaniline	14.02	138	25442	3.886 ng/ul	96
50) Acenaphthene	14.17	153	158385	4.672 ng/ul	99
51) 2,4-Dinitrophenol	14.22	184	10714	3.535 ng/ul	99
53) 4-Nitrophenol	14.33	109	23993	4.071 ng/ul	92
54) Dibenzofuran	14.51	168	236070	5.043 ng/ul	96
55) 2,4-Dinitrotoluene	14.47	165	48931	5.000 ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.75	232	47047	5.283 ng/ul	97
57) Diethylphthalate	14.96	149	208113	5.382 ng/ul	98
59) Fluorene	15.16	166	193430	5.003 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.17	204	112884	5.597 ng/ul	97
61) 4-Nitroaniline	15.18	138	30932	3.957 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.24	198	24866	3.920 ng/ul	98
65) N-Nitrosodiphenylamine	15.39	169	164572	4.283 ng/ul	98
66) 4-Bromophenyl-phenylether	16.07	248	71283	4.902 ng/ul	96
67) Hexachlorobenzene	16.17	284	85343	5.050 ng/ul	99
68) Atrazine	16.35	200	64967	4.549 ng/ul	95
69) Pentachlorophenol	16.52	266	36603	3.985 ng/ul	99
70) Phenanthrene	16.90	178	329698	4.678 ng/ul	99
72) Anthracene	16.99	178	336621	4.661 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.89	216	84597	4.119 ng/uL	98
74) Pentachlorobenzene	14.44	250	92627	4.683 ng/uL	97
75) Carbazole	17.26	167	270576	4.341 ng/ul	98
76) Di-n-butylphthalate	17.86	149	319937	4.382 ng/ul	98
77) Fluoranthene	18.93	202	398849	4.866 ng/ul	98
80) Pyrene	19.29	202	430741	4.596 ng/ul	97
81) Butylbenzylphthalate	20.23	149	118323	3.508 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.00	252	119148	3.814 ng/ul	98
83) Benzo(a)anthracene	21.05	228	435901	4.720 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	203369	3.963 ng/ul	100
85) Chrysene	21.10	228	423180	4.750 ng/ul	100
87) Di-n-octyl phthalate	21.89	149	334364	4.143 ng/ul	100
88) Benzo(b)fluoranthene	22.56	252	423963	4.779 ng/ul	99
89) Benzo(k)fluoranthene	22.60	252	416450	4.788 ng/ul	97
91) Benzo(a)pyrene	23.10	252	371142	4.513 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.26	276	421295	3.975 ng/ul	98
93) Dibenzo(a,h)anthracene	25.27	278	351726	3.914 ng/ul	99
94) Benzo(g,h,i)perylene	25.89	276	343768	3.868 ng/ul	98

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011520\
Data File : BM024478.D
Acq On : 15 Jan 2020 18:09
Operator : JU
Sample : SSTD00505
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 16 01:09:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 16 01:05:53 2020
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\BM011520\
Data File : BM024478.D
Acq On : 15 Jan 2020 18:09
Operator : JU
Sample : SSTD00505
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 16 01:09:18 2020
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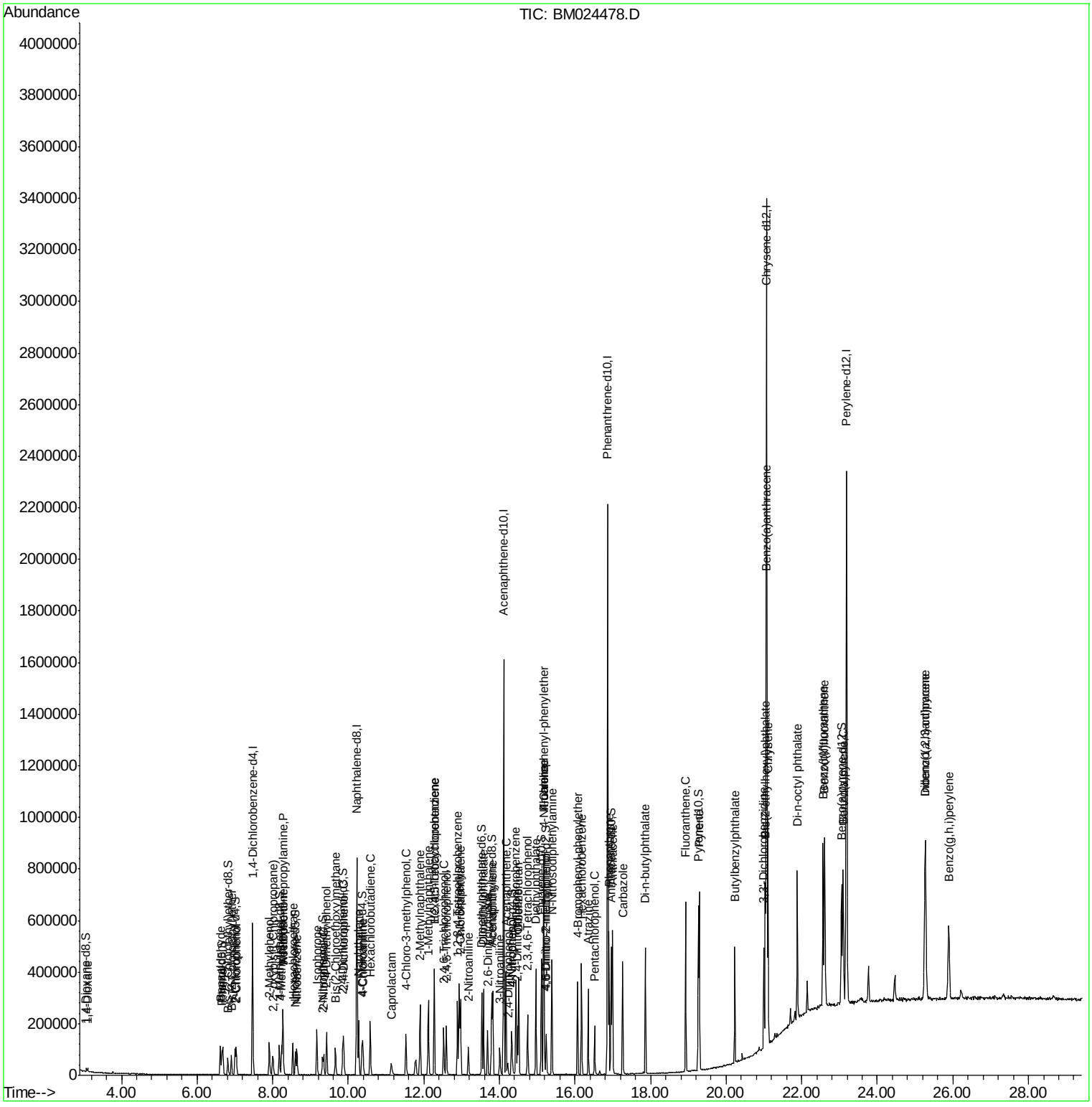
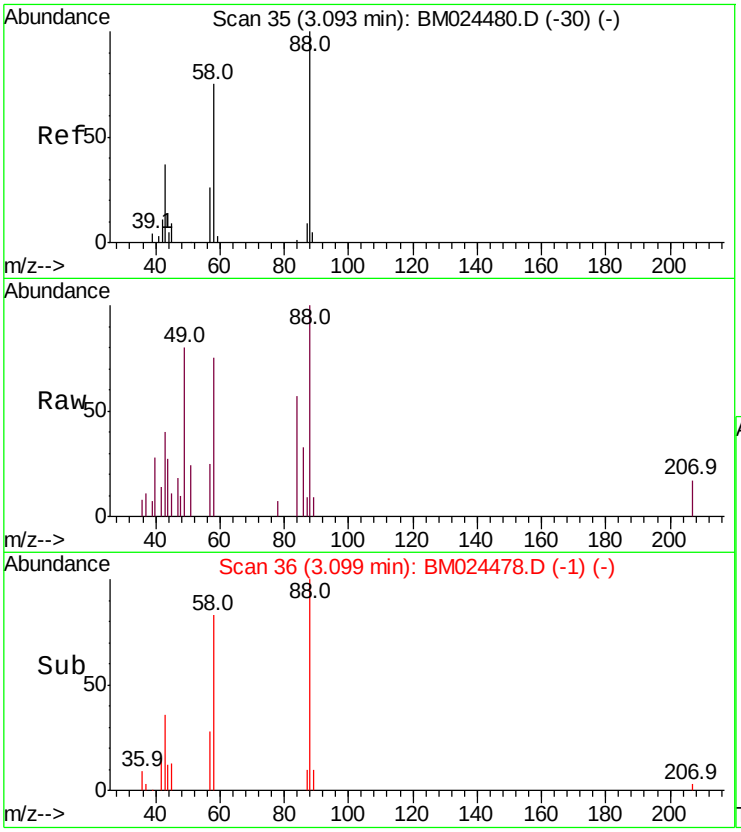
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 16 01:05:53 2020
Response via : Initial Calibration



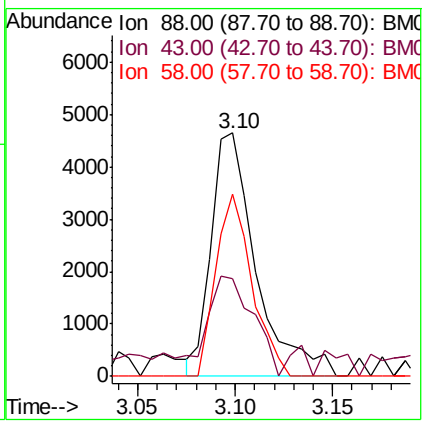


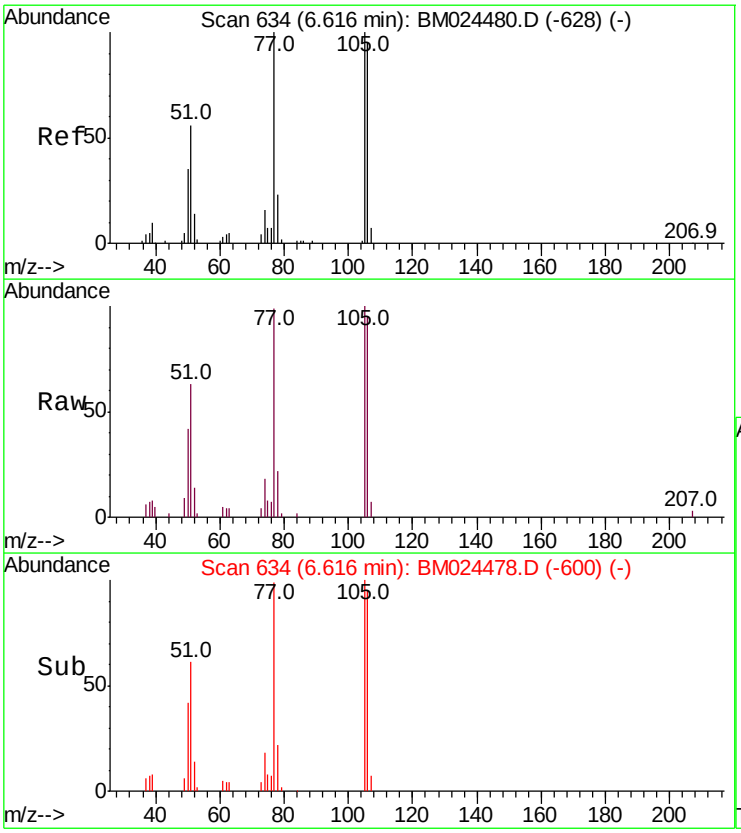
#2
1,4-Dioxane
Concen: 2.066 ng/uL
RT: 3.10 min Scan# 36
Delta R.T. 0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 7427

Ion	Ratio	Lower	Upper
88	100		
43	40.1	31.7	47.5
58	74.9	59.0	88.6

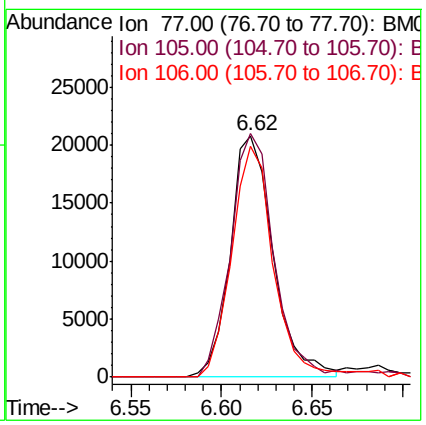


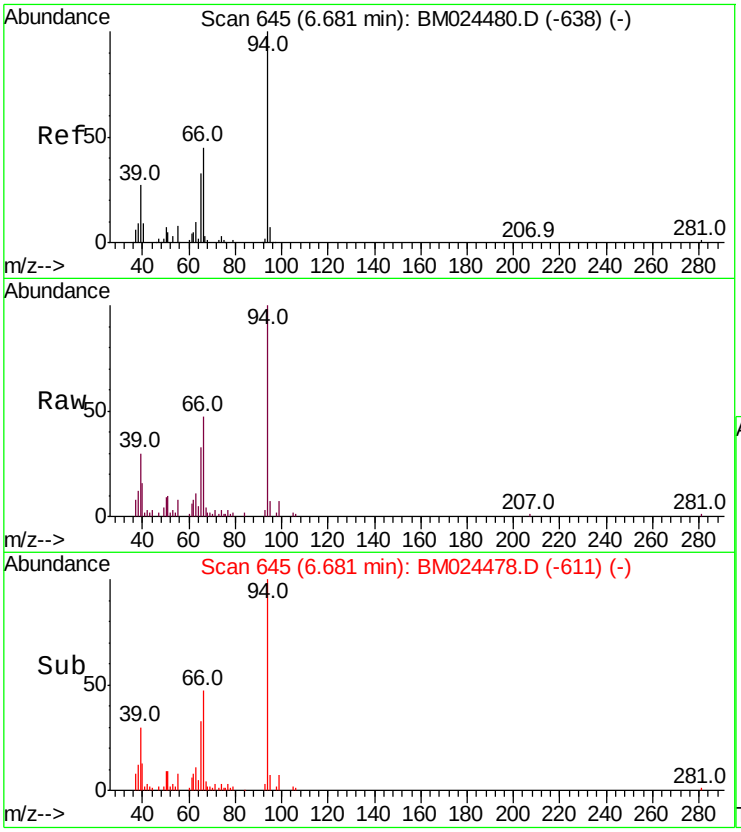


#4
Benzaldehyde
Concen: 5.151 ng/ul
RT: 6.62 min Scan# 634
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion: 77 Resp: 34321

Ion	Ratio	Lower	Upper
77	100		
105	100.8	80.1	120.1
106	95.5	76.0	114.0



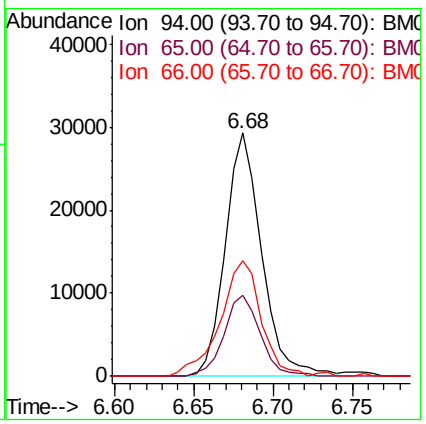


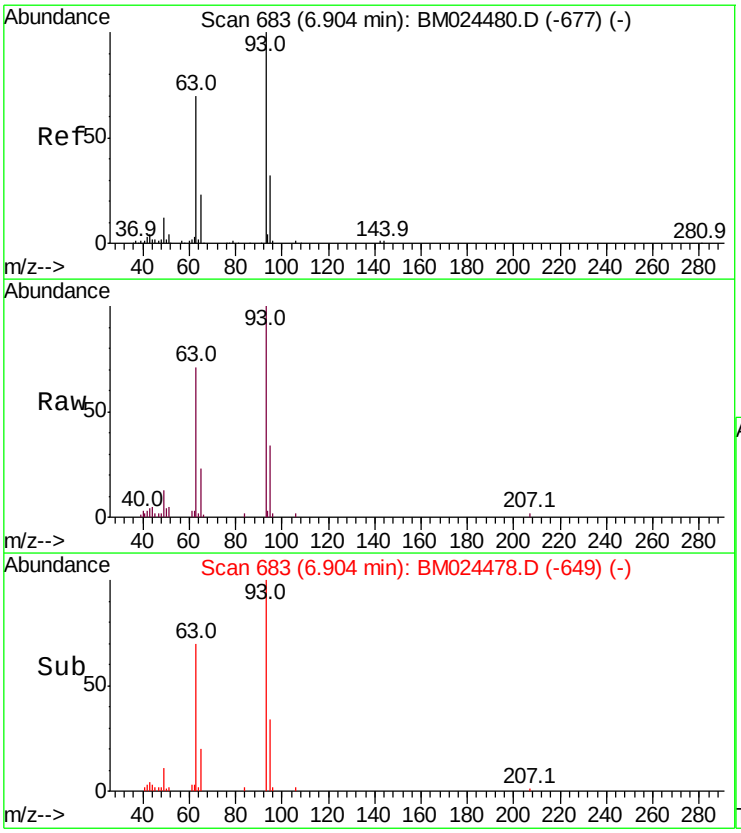
#6
Phenol
Concen: 3.794 ng/ul
RT: 6.68 min Scan# 645
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 46589

Ion	Ratio	Lower	Upper
94	100		
65	33.5	26.7	40.1
66	47.3	38.1	57.1

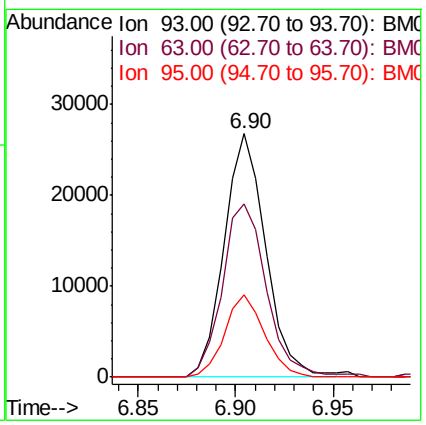


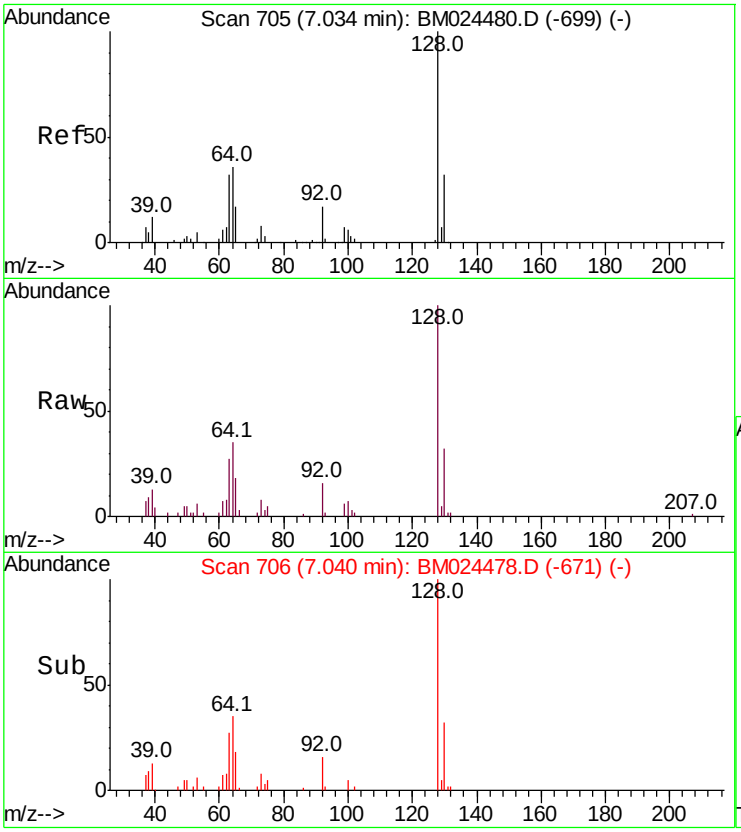


#8
Bis(2-Chloroethyl)ether
Concen: 4.101 ng/ul
RT: 6.90 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion: 93 Resp: 39459

Ion	Ratio	Lower	Upper
93	100		
63	71.3	56.2	84.4
95	34.0	25.4	38.0



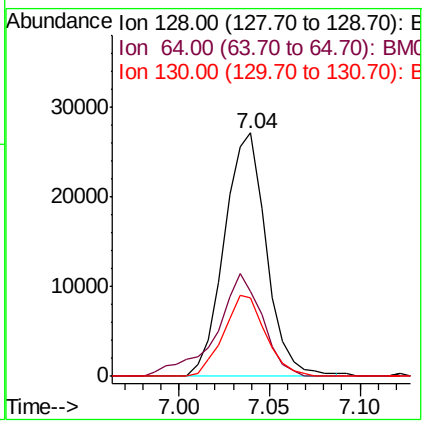


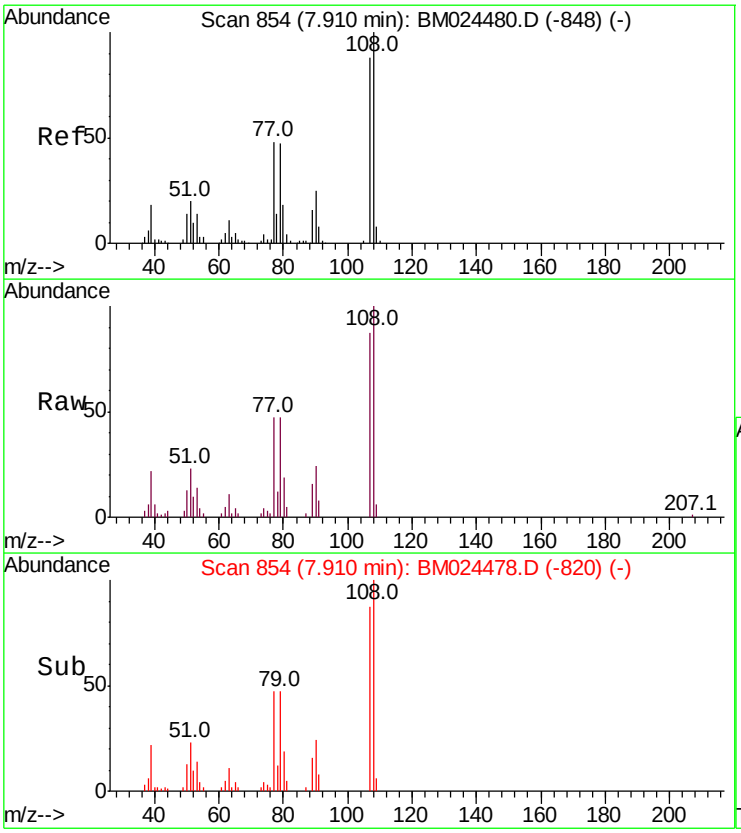
#10
2-Chlorophenol
Concen: 4.323 ng/ul
RT: 7.04 min Scan# 706
Delta R.T. 0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 43884

Ion	Ratio	Lower	Upper
128	100		
64	34.7	34.0	51.0
130	32.0	25.4	38.2

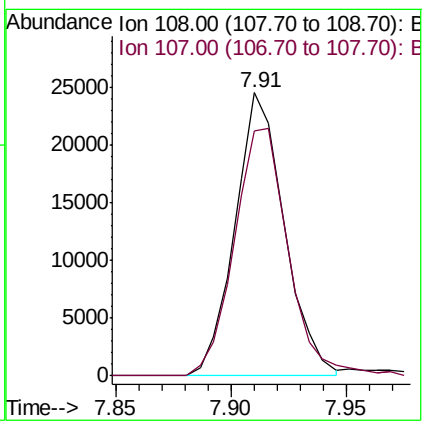


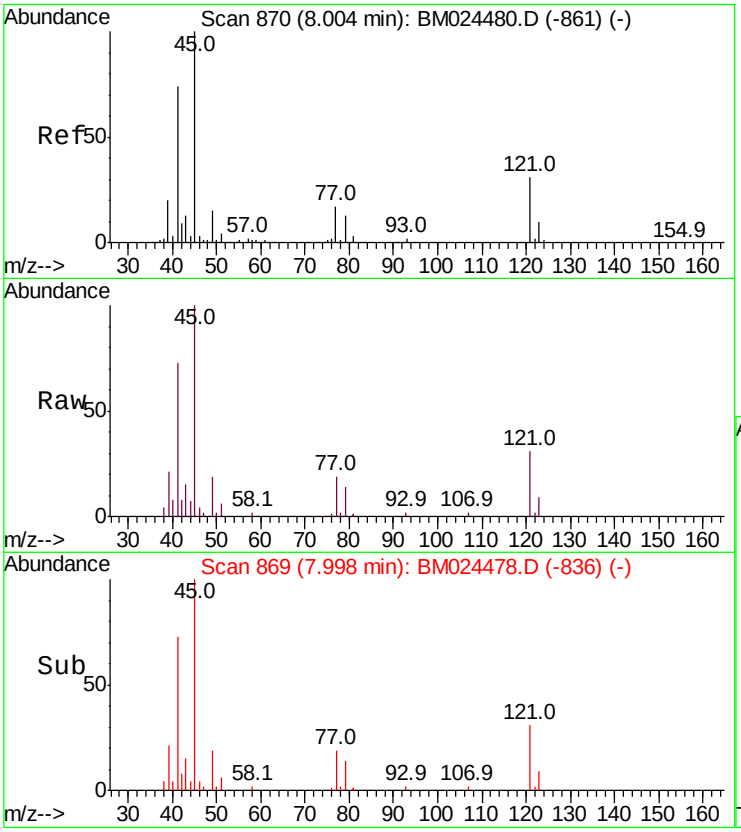


#11
2-Methylphenol
Concen: 3.961 ng/ul
RT: 7.91 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:108 Resp: 36584

Ion	Ratio	Lower	Upper
108	100		
107	86.7	70.6	105.8



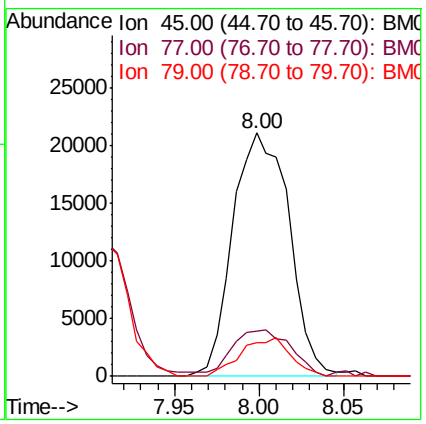


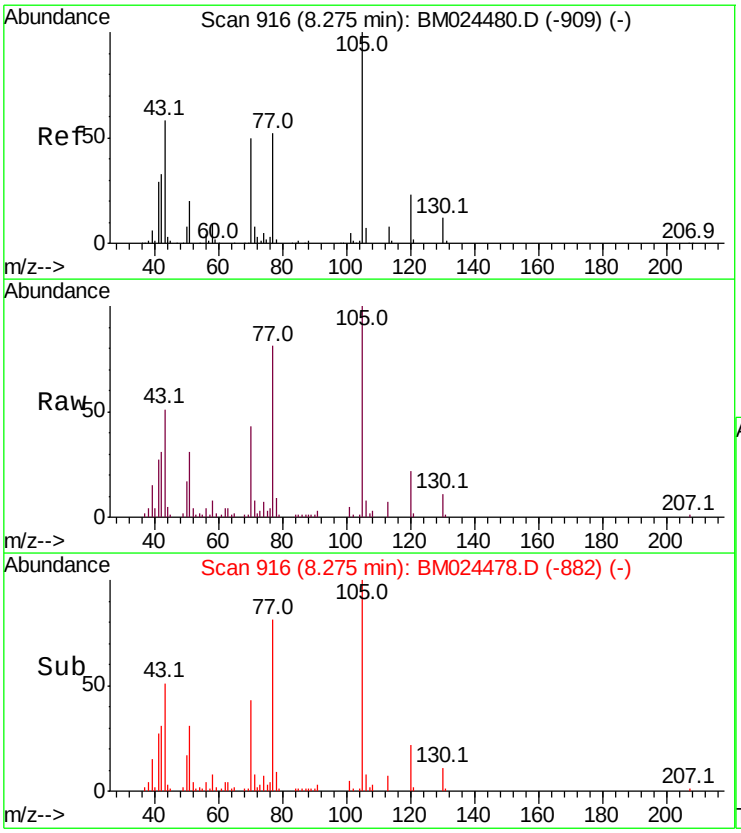
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.779 ng/ul
RT: 8.00 min Scan# 869
Delta R.T. -0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 48914

Ion	Ratio	Lower	Upper
45	100		
77	18.7	14.5	21.7
79	13.8	11.2	16.8

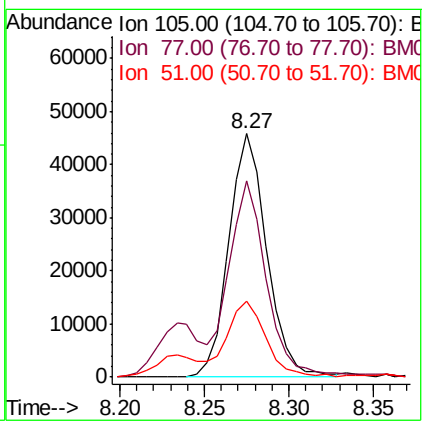


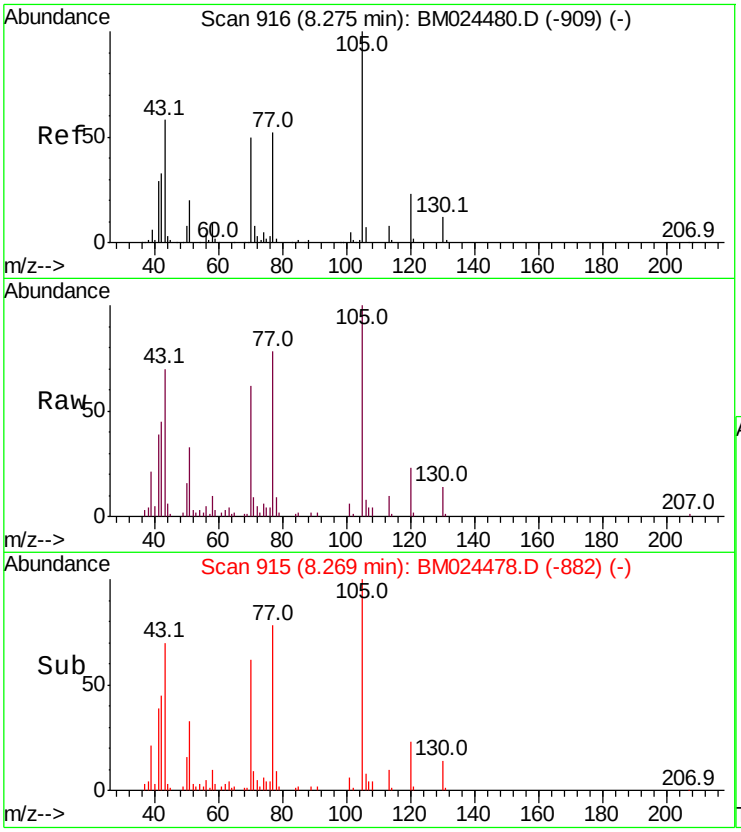


#14
Acetophenone
Concen: 4.817 ng/ul
RT: 8.27 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:105 Resp: 71693

Ion	Ratio	Lower	Upper
105	100		
77	80.5	60.6	90.8
51	31.0	24.4	36.6



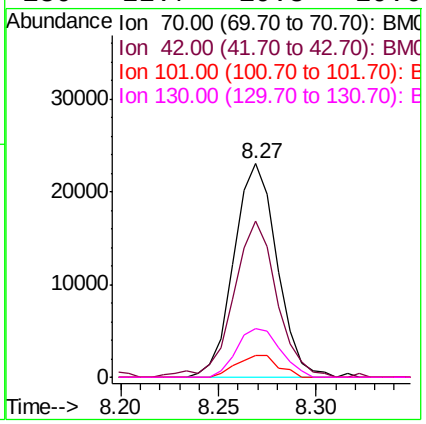


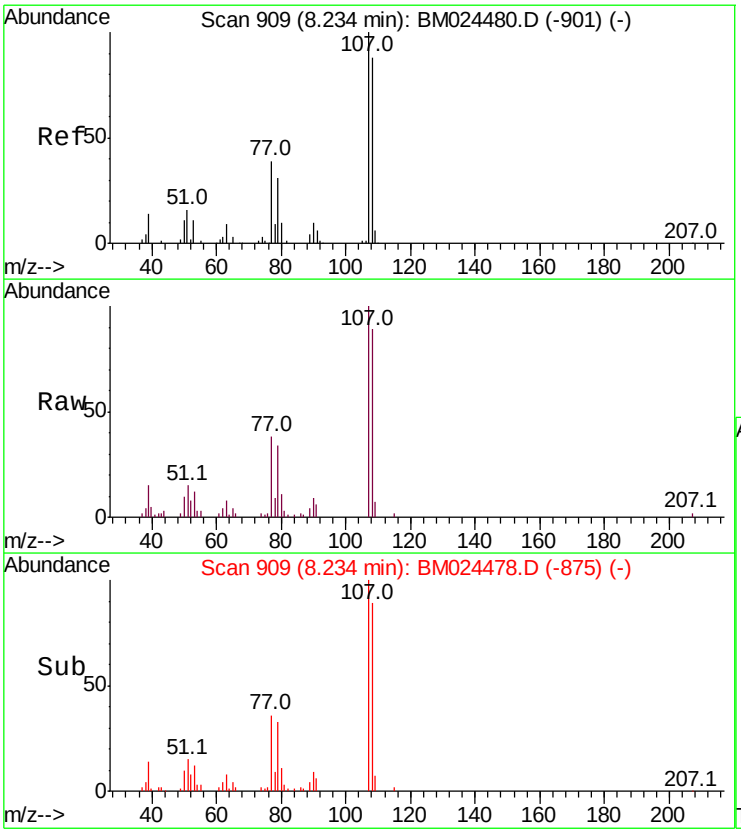
#15
N-Nitroso-di-n-propylamine
Concen: 4.696 ng/ul
RT: 8.27 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 35351

Ion	Ratio	Lower	Upper
70	100		
42	73.0	54.1	81.1
101	10.4	8.6	12.8
130	22.7	19.8	29.6

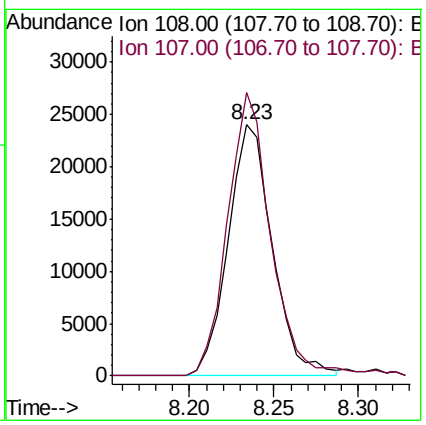


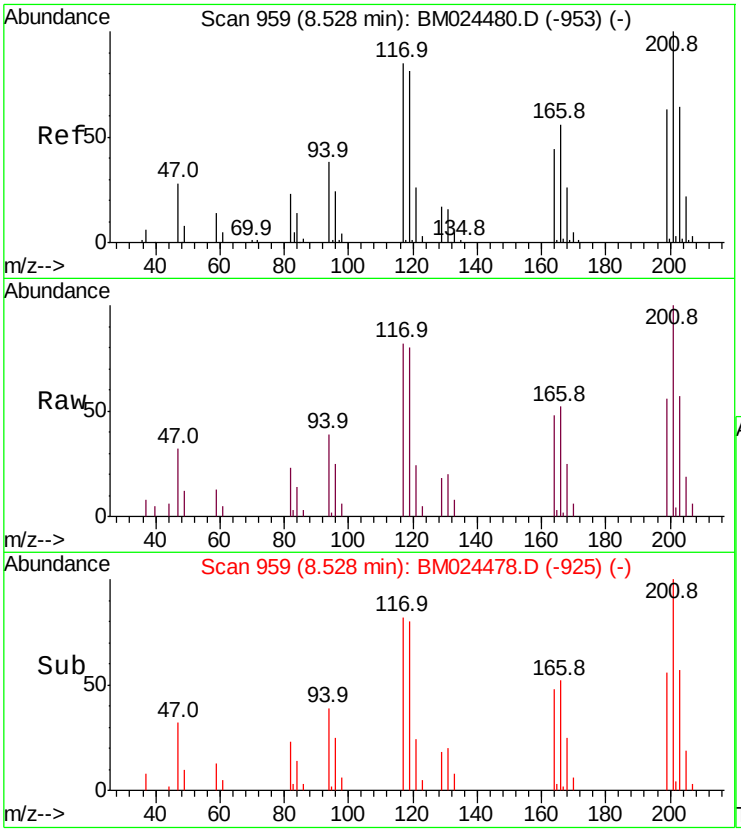


#16
4-Methylphenol
Concen: 4.425 ng/ul
RT: 8.23 min Scan# 909
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:108 Resp: 43750

Ion	Ratio	Lower	Upper
108	100		
107	112.8	90.5	135.7



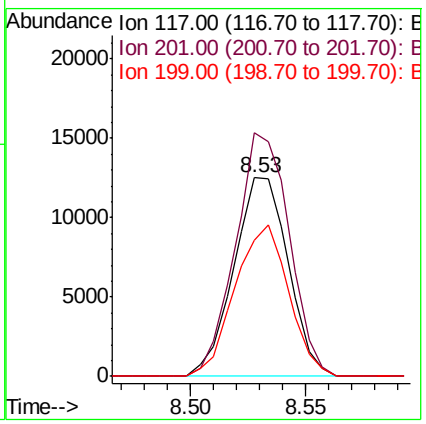


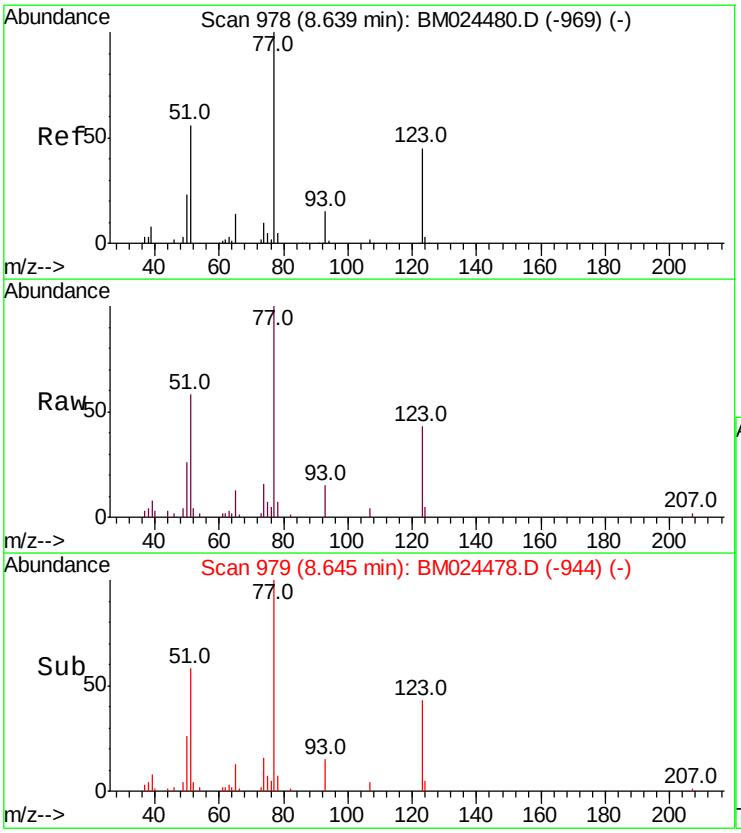
#17
Hexachloroethane
Concen: 4.643 ng/ul
RT: 8.53 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 20551

Ion	Ratio	Lower	Upper
117	100		
201	128.2	94.6	141.8
199	68.7	59.1	88.7

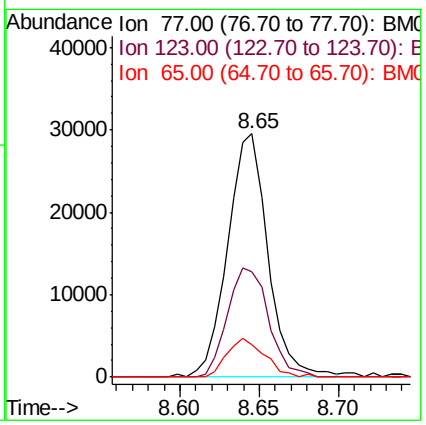


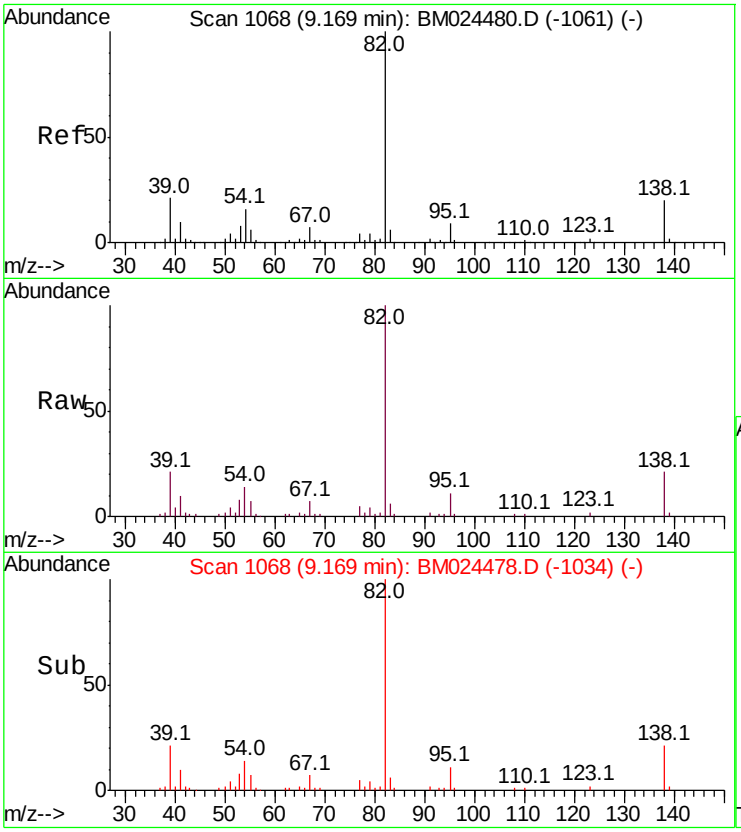


#20
Nitrobenzene
Concen: 4.191 ng/ul
RT: 8.65 min Scan# 979
Delta R.T. 0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion: 77 Resp: 51867

Ion	Ratio	Lower	Upper
77	100		
123	43.5	35.7	53.5
65	13.1	11.5	17.3



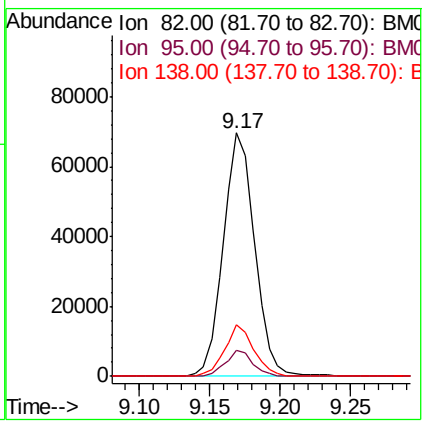


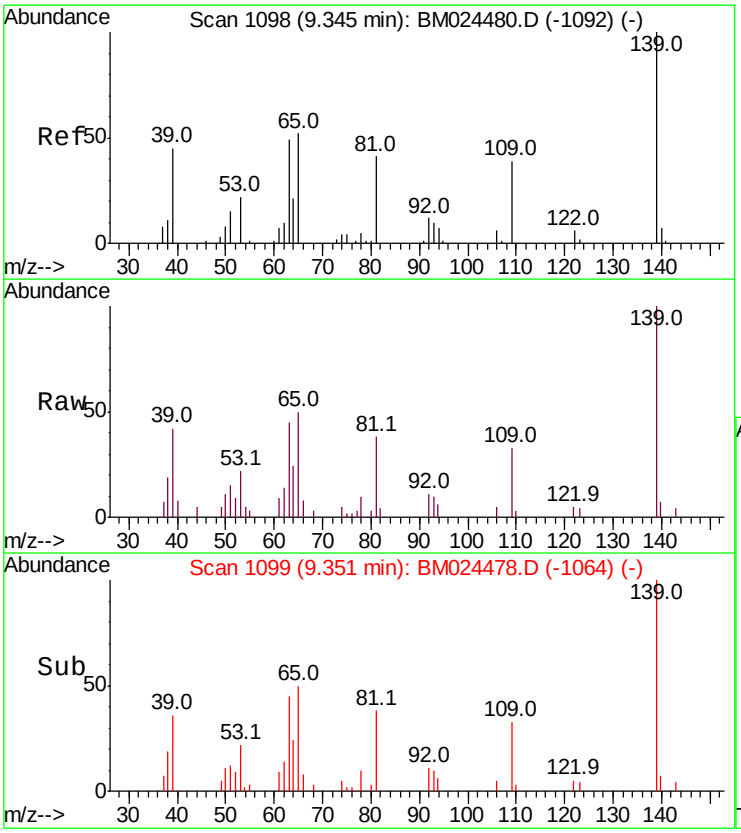
#21
Isophorone
Concen: 4.775 ng/ul
RT: 9.17 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 107857

Ion	Ratio	Lower	Upper
82	100		
95	10.9	7.2	10.8#
138	21.0	15.8	23.8

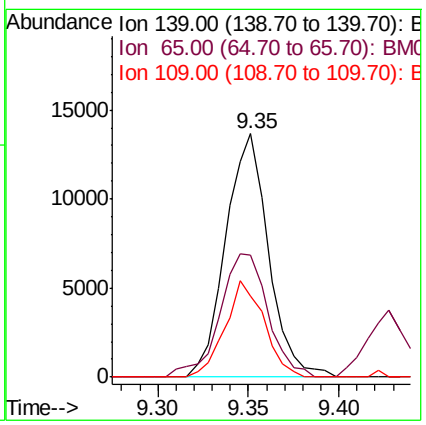


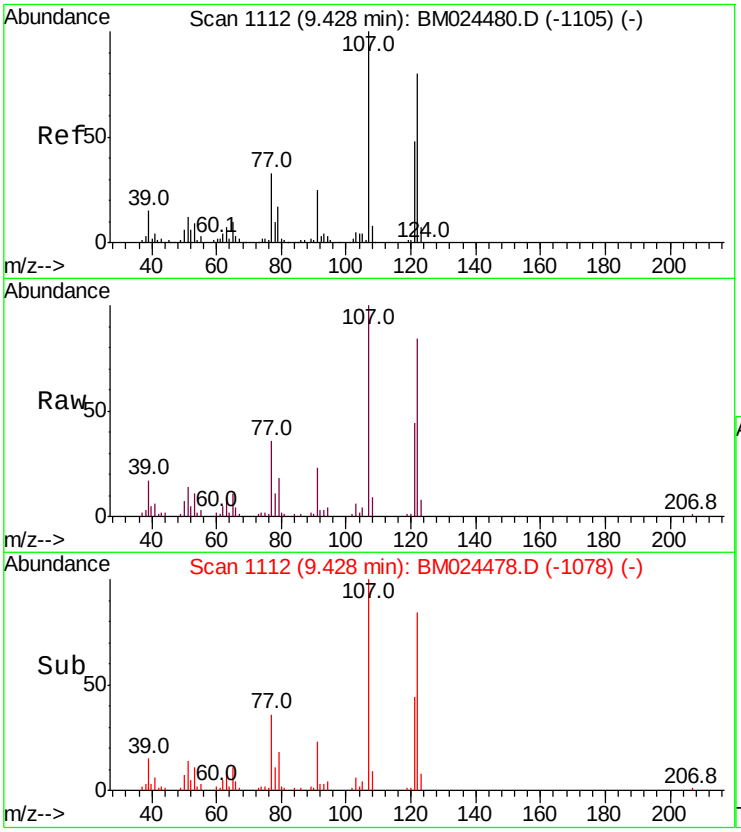


#23
2-Nitrophenol
Concen: 4.218 ng/ul
RT: 9.35 min Scan# 1099
Delta R.T. 0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:139 Resp: 22455

Ion	Ratio	Lower	Upper
139	100		
65	50.4	43.9	65.9
109	33.1	31.4	47.0



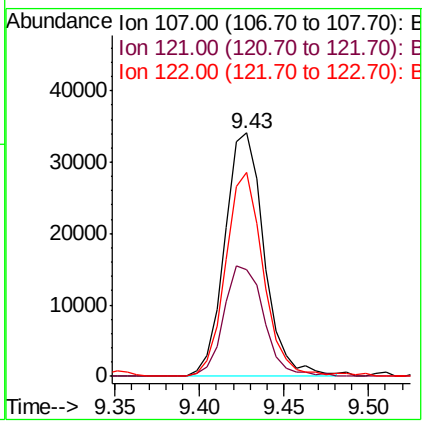


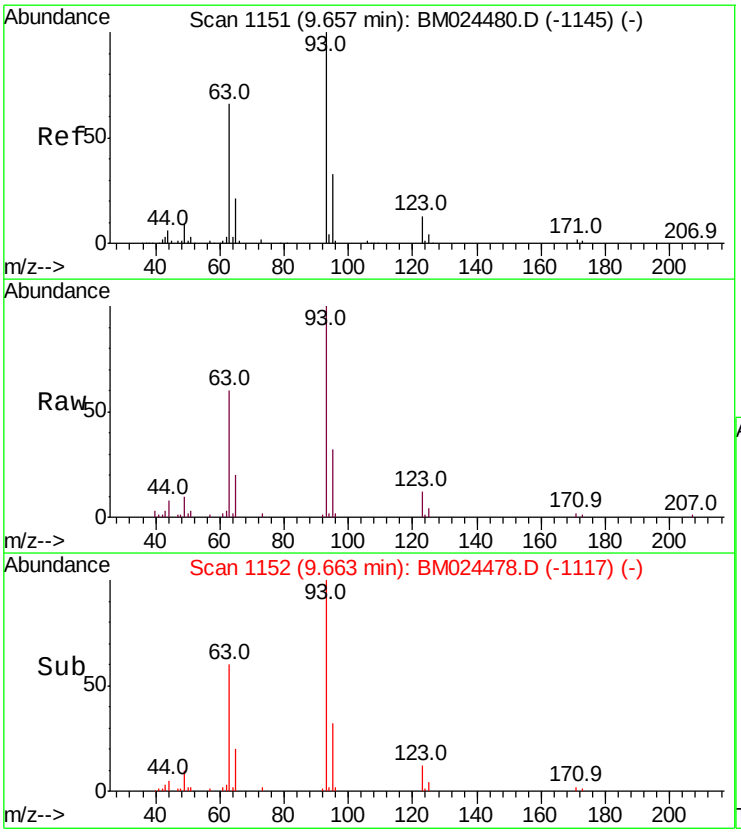
#24
2,4-Dimethylphenol
Concen: 4.567 ng/ul
RT: 9.43 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 55320

Ion	Ratio	Lower	Upper
107	100		
121	43.9	38.4	57.6
122	83.9	64.3	96.5

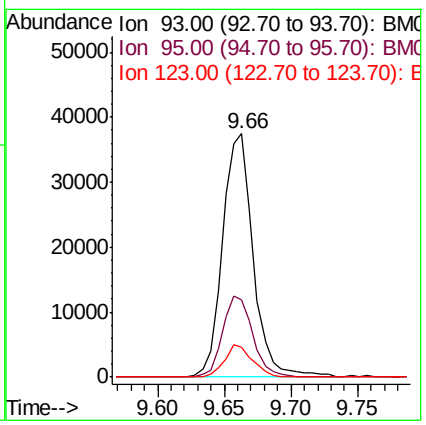


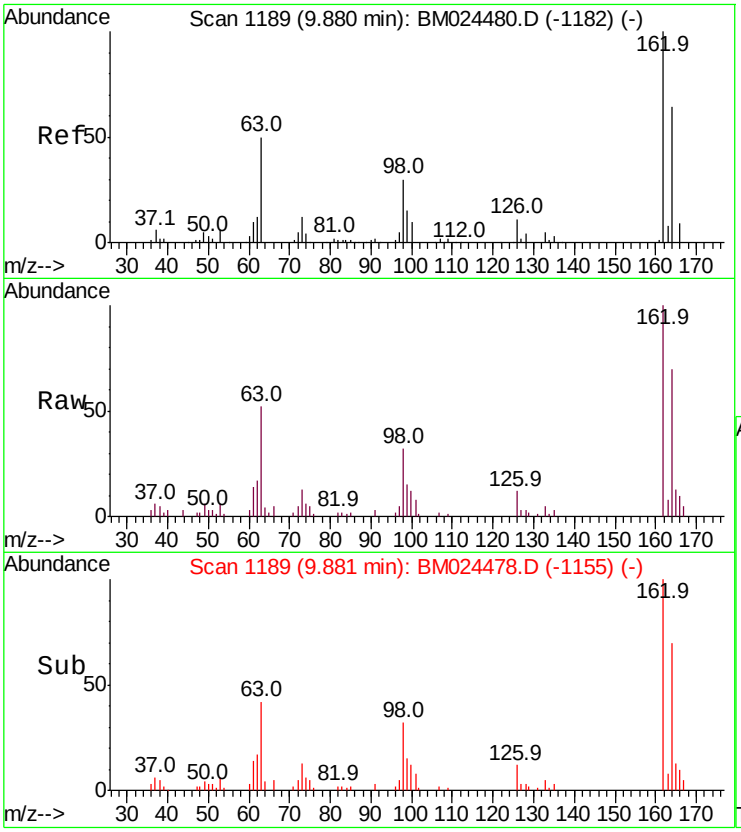


#25
Bis(2-Chloroethoxy)methane
Concen: 4.452 ng/ul
RT: 9.66 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion: 93 Resp: 60231

Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.6	40.0
123	12.4	10.2	15.2



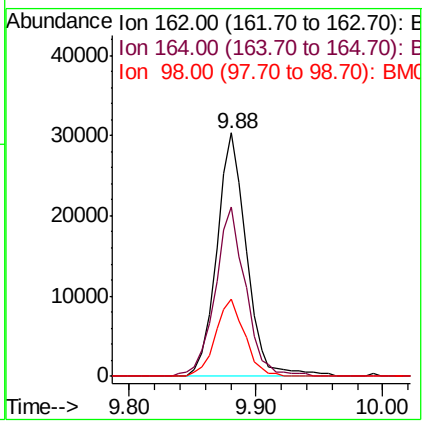


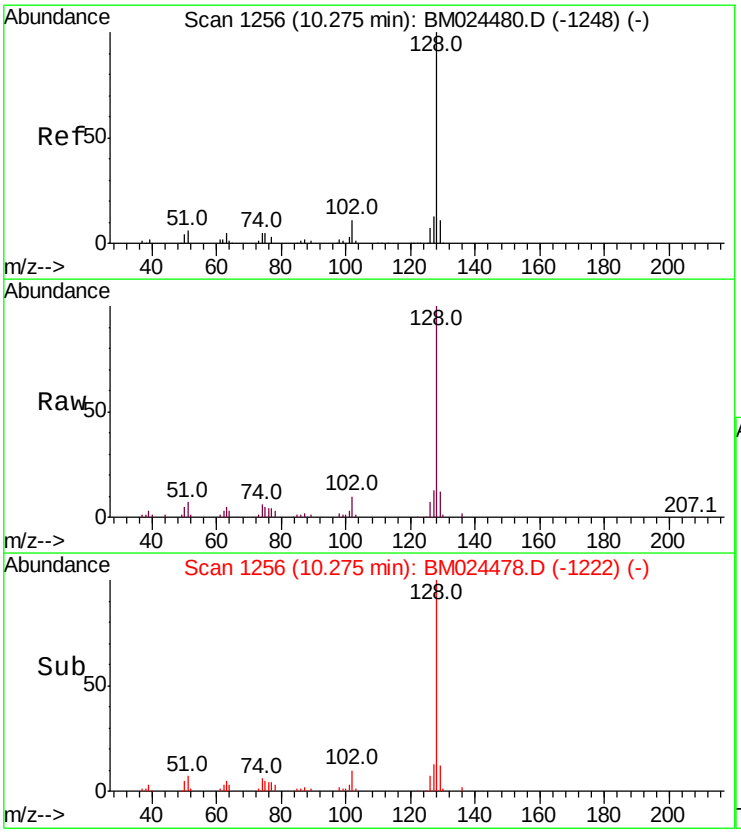
#27
2,4-Dichlorophenol
Concen: 4.861 ng/ul
RT: 9.88 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 49304

Ion	Ratio	Lower	Upper
162	100		
164	69.5	51.4	77.2
98	31.5	24.3	36.5

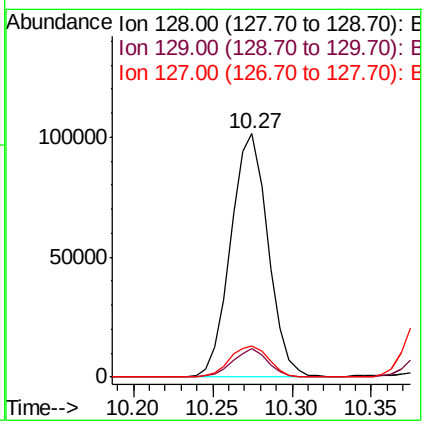


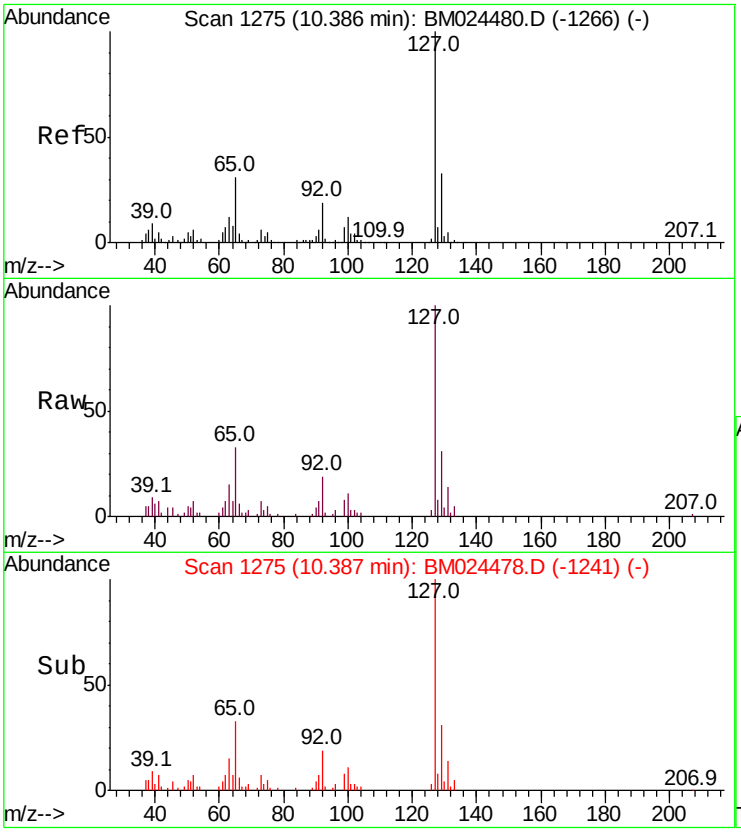


#28
Naphthalene
Concen: 4.772 ng/ul
RT: 10.27 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:128 Resp: 165711

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.8	13.2
127	13.0	10.4	15.6



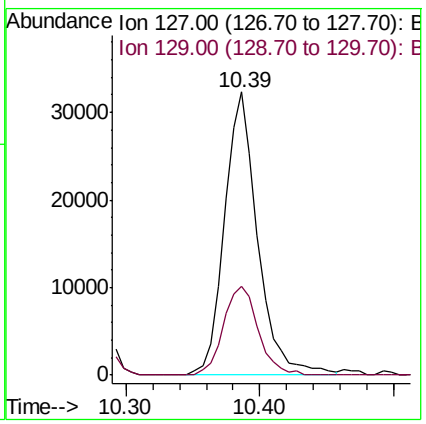


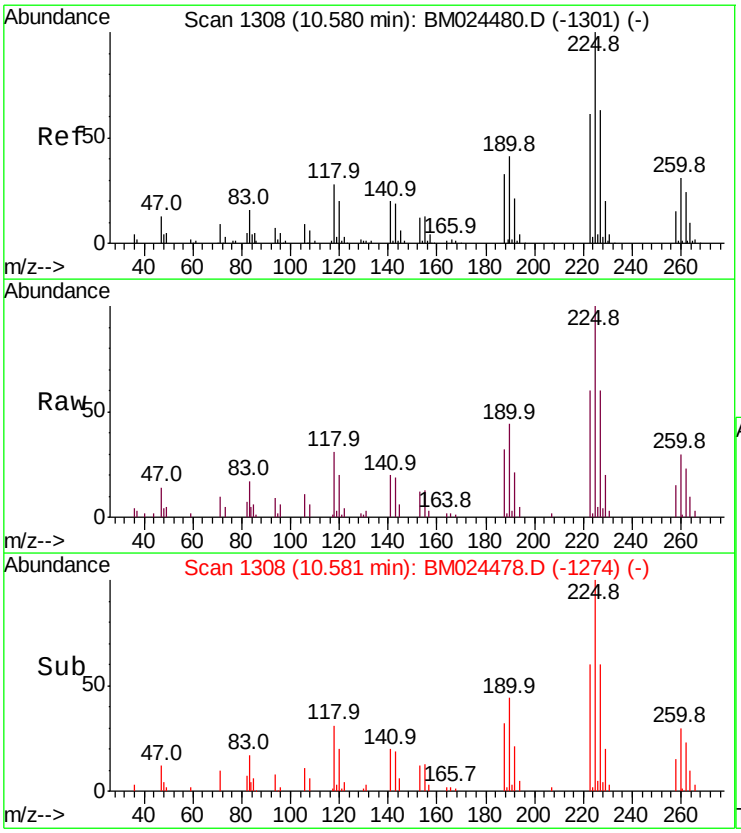
#30
4-Chloroaniline
Concen: 4.796 ng/ul
RT: 10.39 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 56073

Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.4	39.6

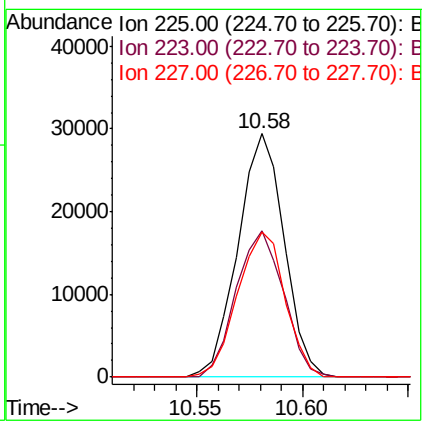


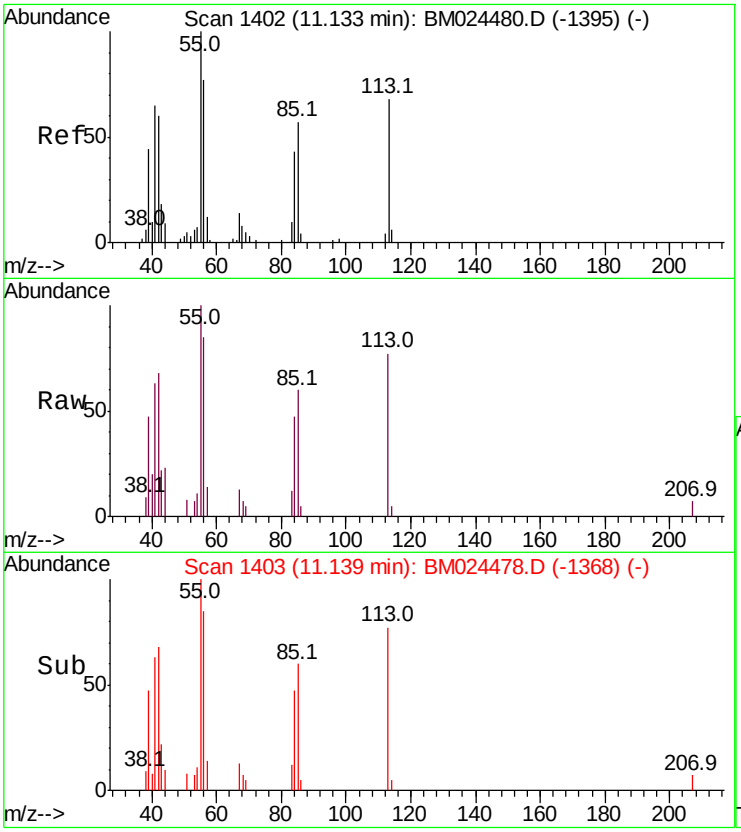


#31
Hexachlorobutadiene
Concen: 6.070 ng/ul
RT: 10.58 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:225 Resp: 44694

Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.1	73.7
227	59.8	50.2	75.4



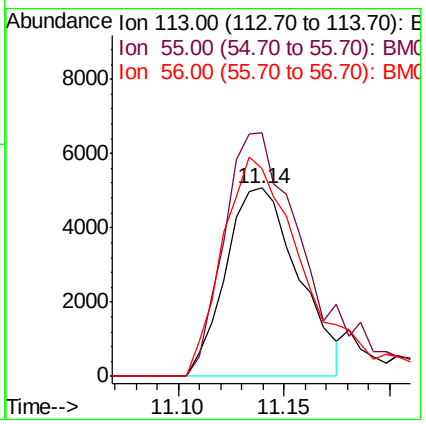


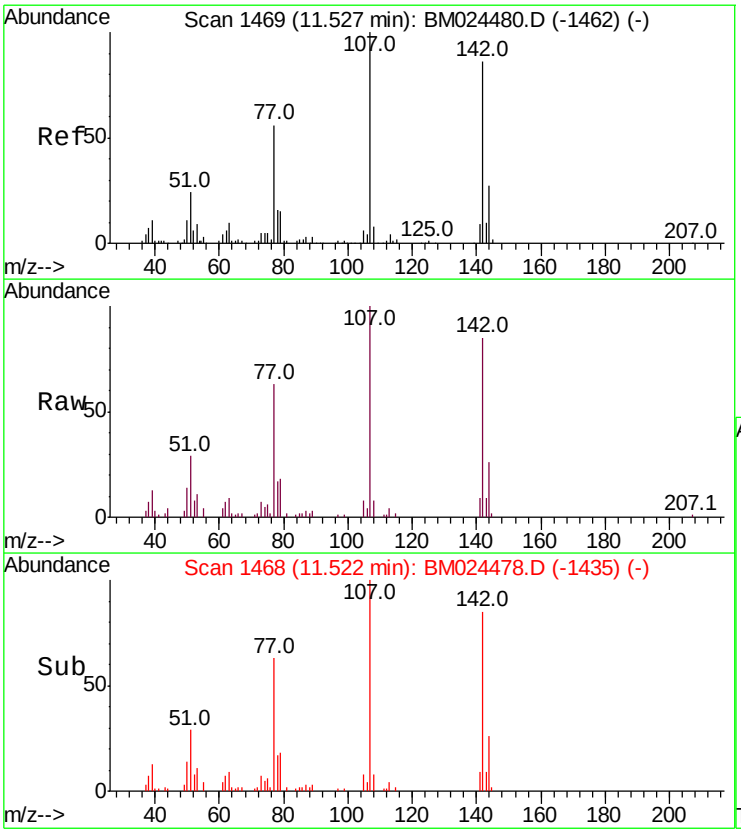
#32
Caprolactam
Concen: 3.926 ng/ul
RT: 11.14 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 12111

Ion	Ratio	Lower	Upper
113	100		
55	129.3	118.3	177.5
56	110.2	90.8	136.2

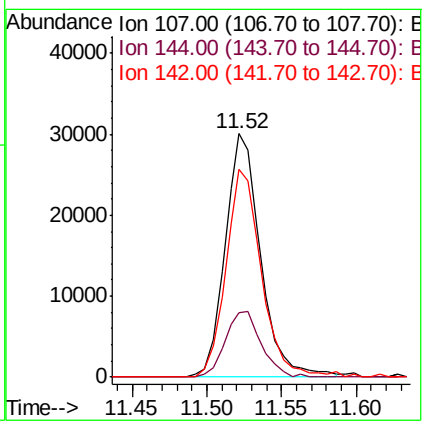


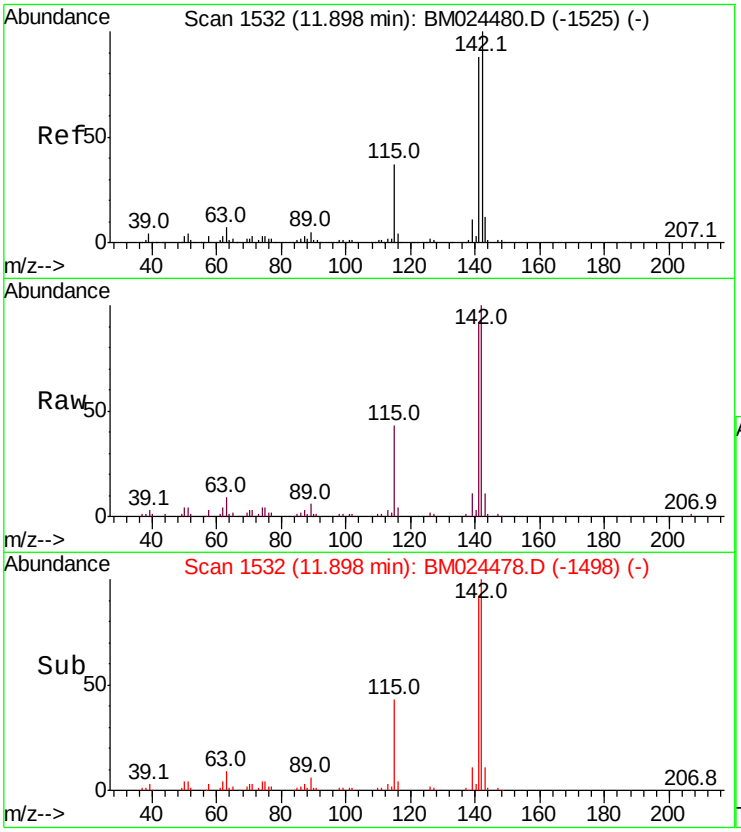


#33
4-Chloro-3-methylphenol
Concen: 4.700 ng/ul
RT: 11.52 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:107 Resp: 49827

Ion	Ratio	Lower	Upper
107	100		
144	26.4	21.3	31.9
142	85.3	68.7	103.1



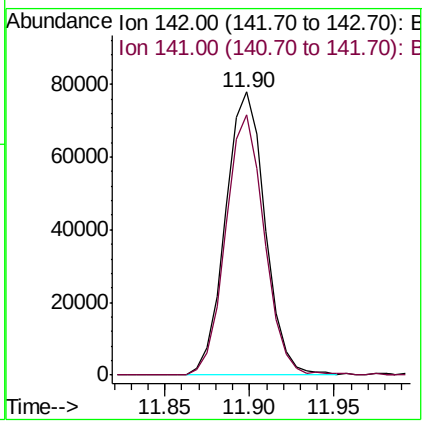


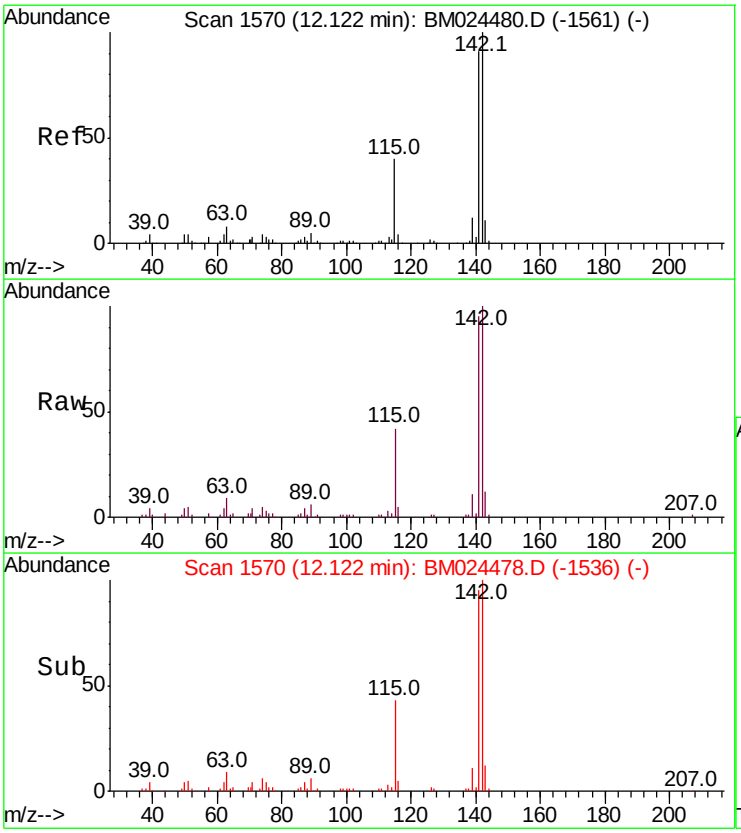
#34
2-Methylnaphthalene
Concen: 5.277 ng/ul
RT: 11.90 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 126930

Ion	Ratio	Lower	Upper
142	100		
141	91.8	70.4	105.6

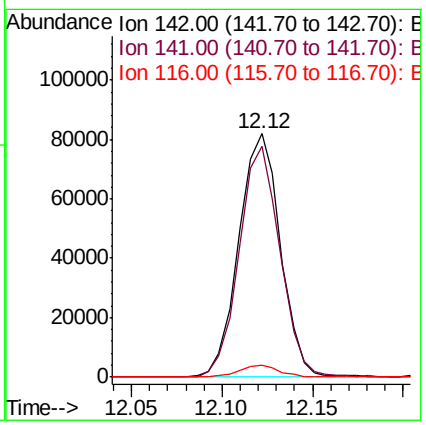


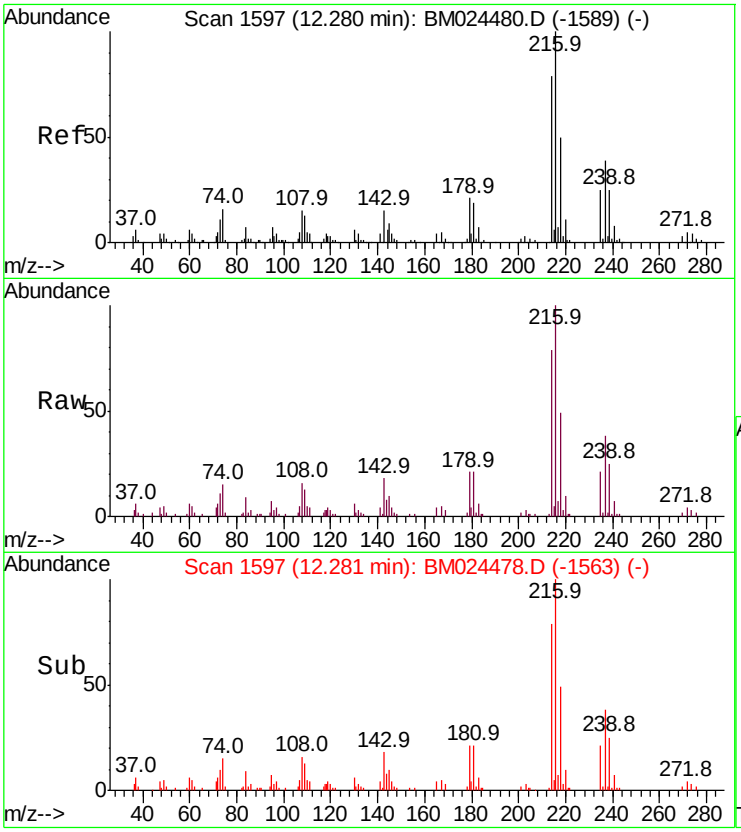


#35
1-Methylnaphthalene
Concen: 5.405 ng/ul
RT: 12.12 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:142 Resp: 130103

Ion	Ratio	Lower	Upper
142	100		
141	94.8	72.6	109.0
116	4.7	3.5	5.3



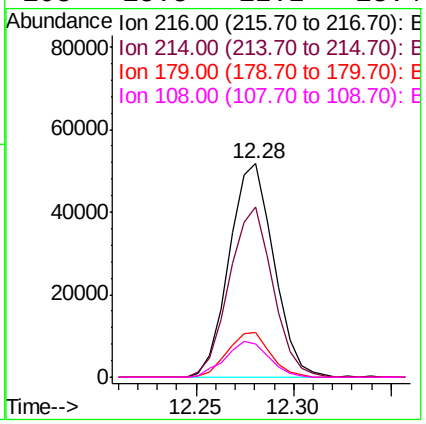


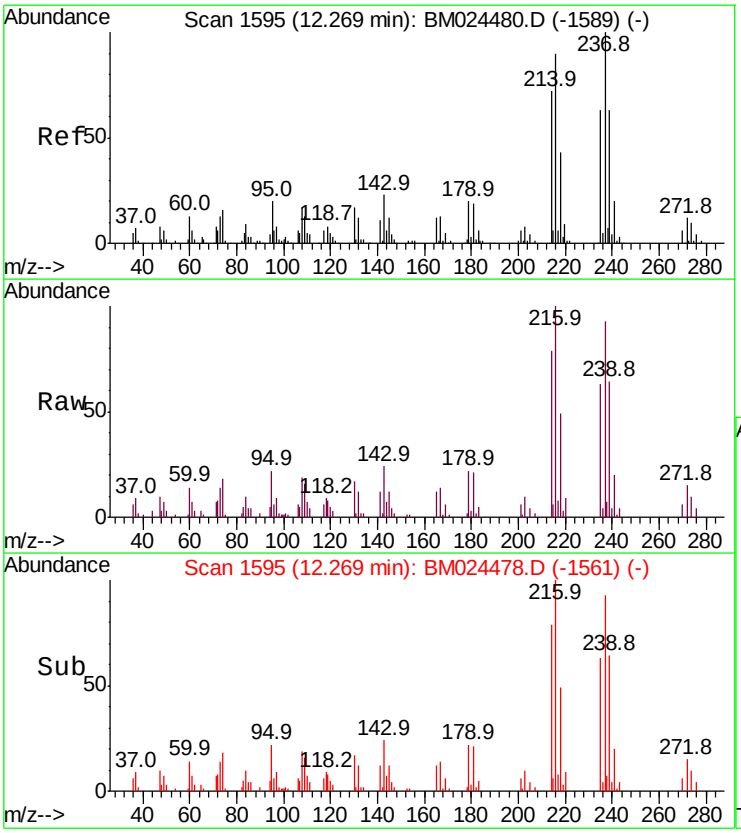
#37
1,2,4,5-Tetrachlorobenzene
Concen: 4.673 ng/ul
RT: 12.28 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 81811

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.2
179	21.3	16.5	24.7
108	15.5	12.2	18.4

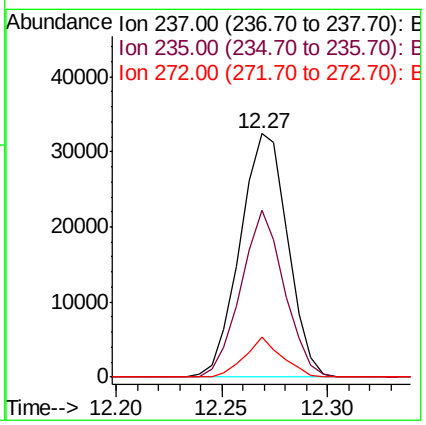


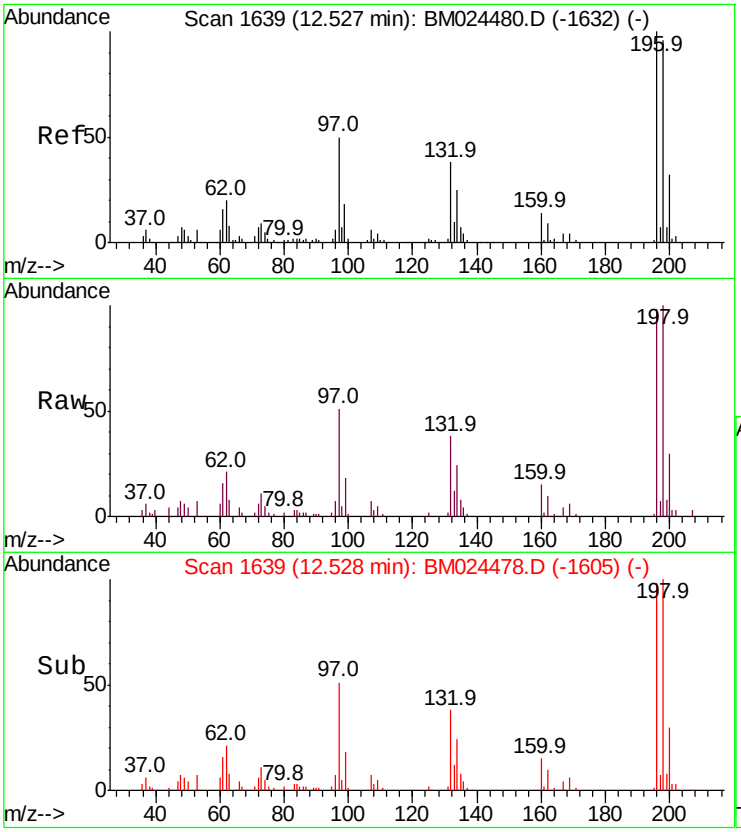


#38
Hexachlorocyclopentadiene
Concen: 3.968 ng/ul
RT: 12.27 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:237 Resp: 50852

Ion	Ratio	Lower	Upper
237	100		
235	68.5	50.6	76.0
272	16.5	10.1	15.1#



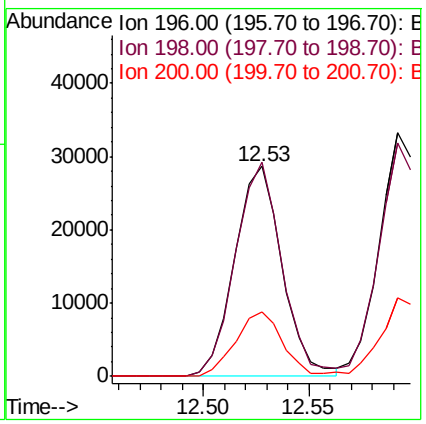


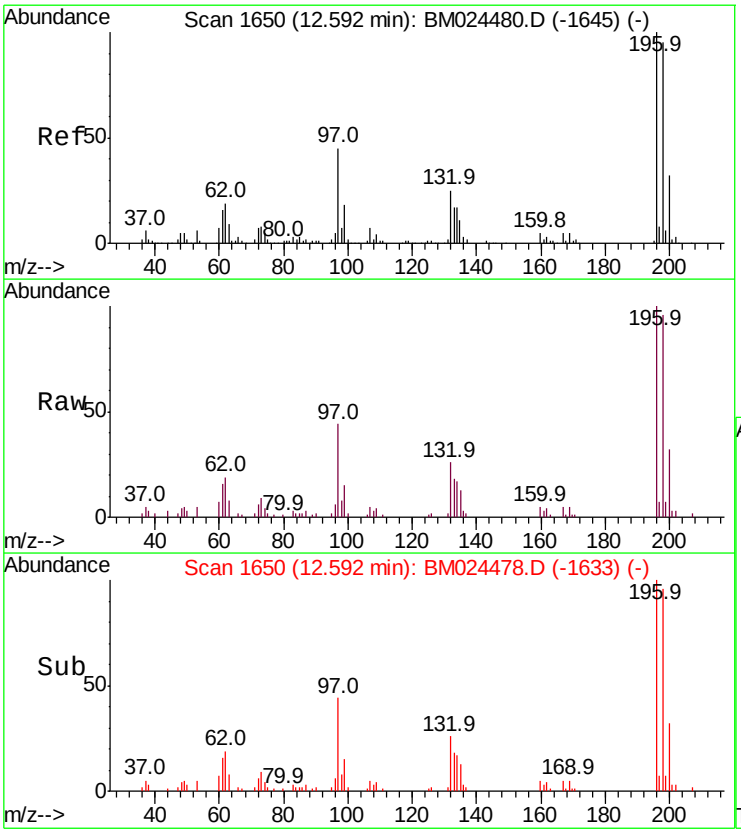
#39
2,4,6-Trichlorophenol
Concen: 4.318 ng/ul
RT: 12.53 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 44741

Ion	Ratio	Lower	Upper
196	100		
198	101.9	76.6	114.8
200	30.6	25.8	38.8

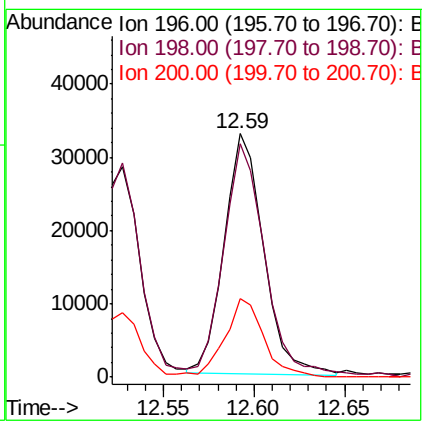


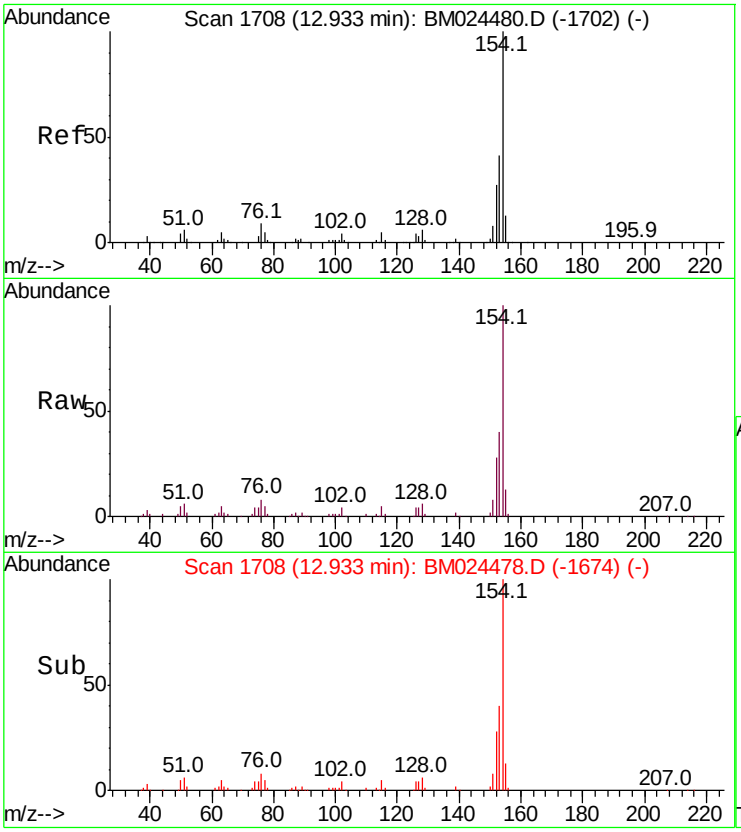


#40
2,4,5-Trichlorophenol
Concen: 4.453 ng/ul
RT: 12.59 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:196 Resp: 49596

Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.2	114.2
200	32.2	25.7	38.5



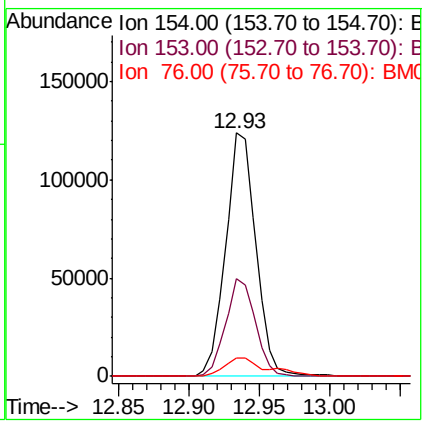


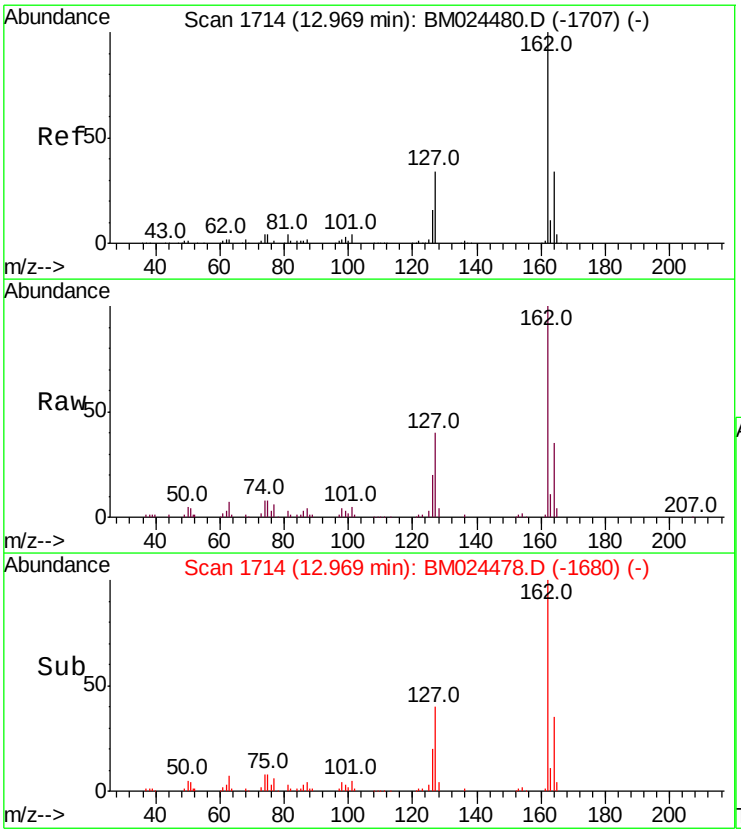
#41
1,1'-Biphenyl
Concen: 4.519 ng/ul
RT: 12.93 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 184979

Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.3	48.5
76	7.6	7.0	10.6

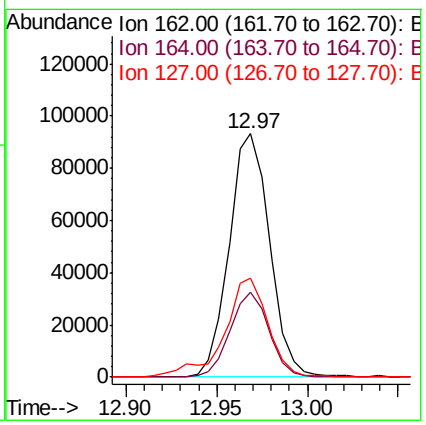


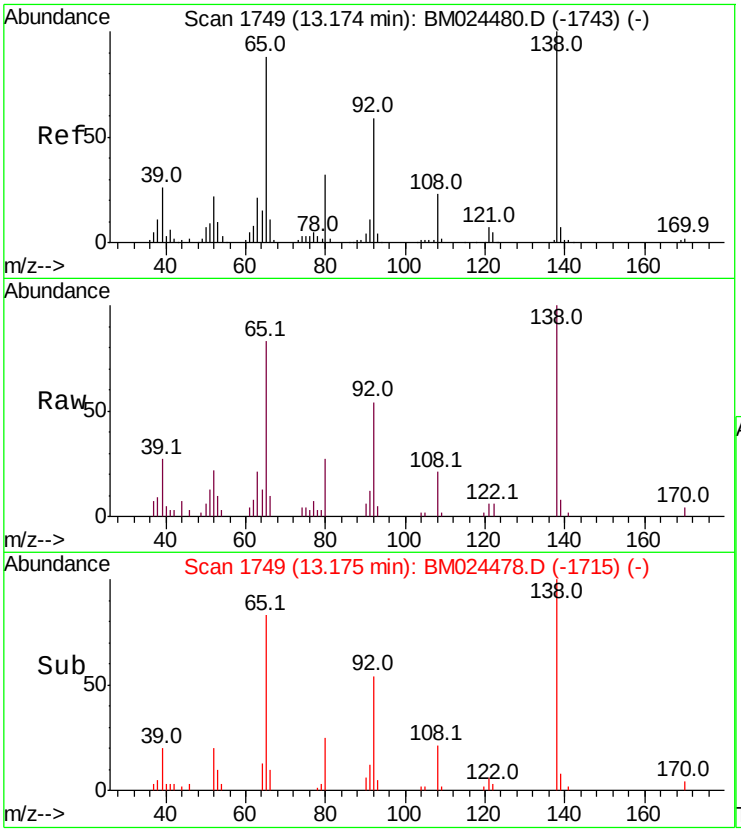


#42
2-Chloronaphthalene
Concen: 4.419 ng/ul
RT: 12.97 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:162 Resp: 144985

Ion	Ratio	Lower	Upper
162	100		
164	34.6	27.0	40.4
127	40.4	29.7	44.5



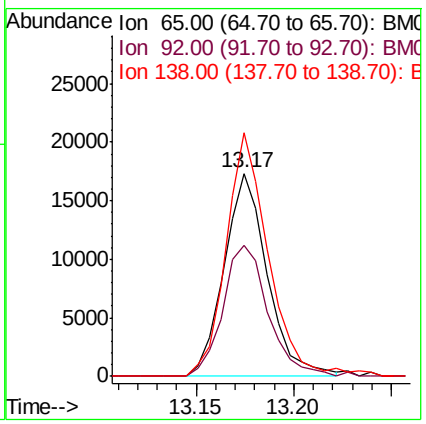


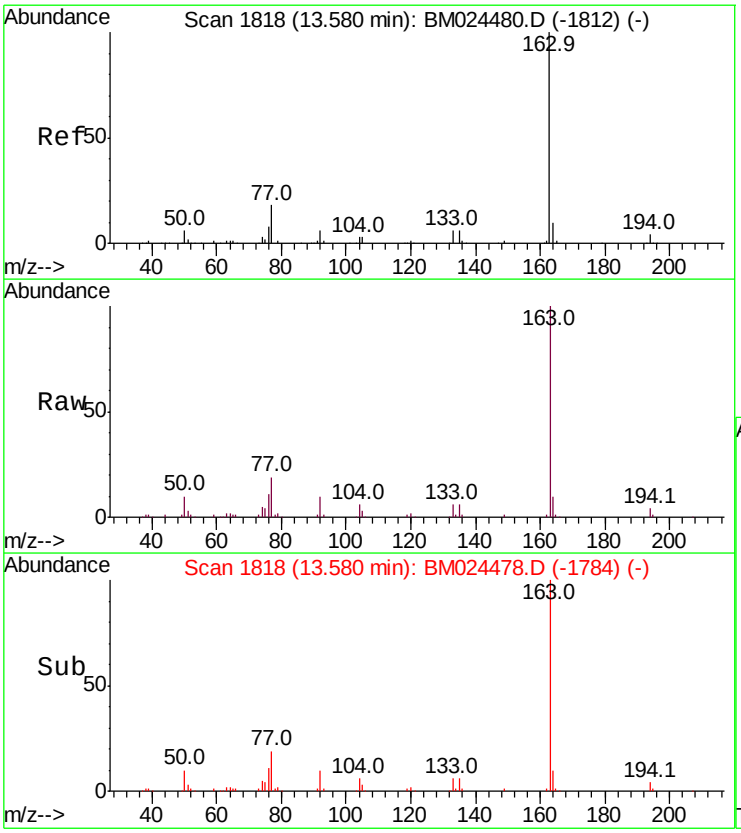
#43
2-Nitroaniline
Concen: 3.343 ng/ul
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 26612

Ion	Ratio	Lower	Upper
65	100		
92	64.4	53.6	80.4
138	119.8	91.4	137.0

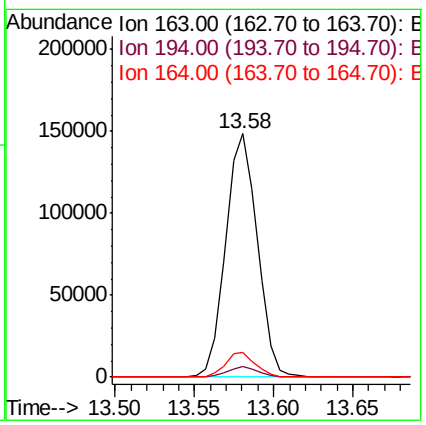


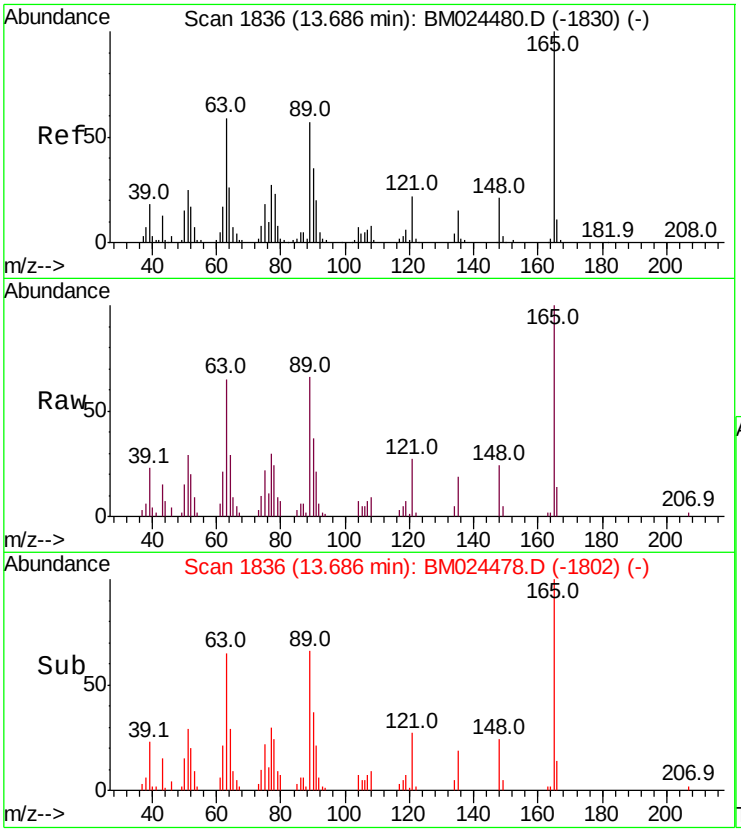


#45
Dimethylphthalate
Concen: 5.222 ng/ul
RT: 13.58 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:163 Resp: 205381

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.1	8.0	12.0



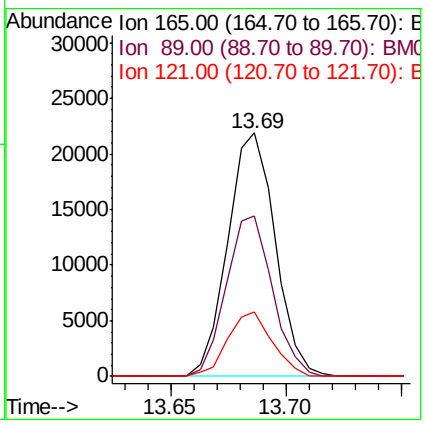


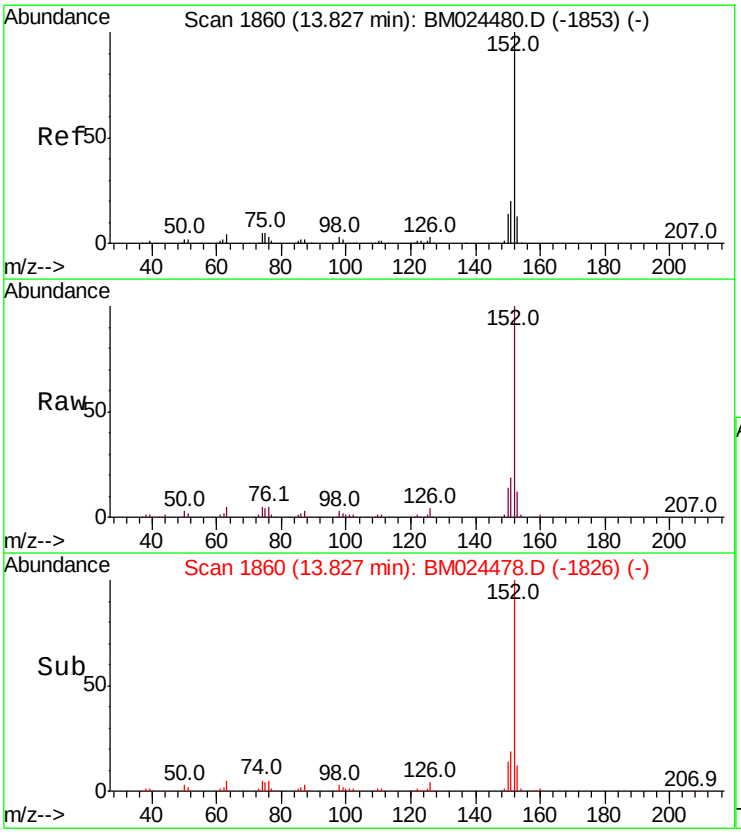
#46
2,6-Dinitrotoluene
Concen: 4.450 ng/ul
RT: 13.69 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 31388

Ion	Ratio	Lower	Upper
165	100		
89	66.1	45.5	68.3
121	26.6	17.3	25.9#

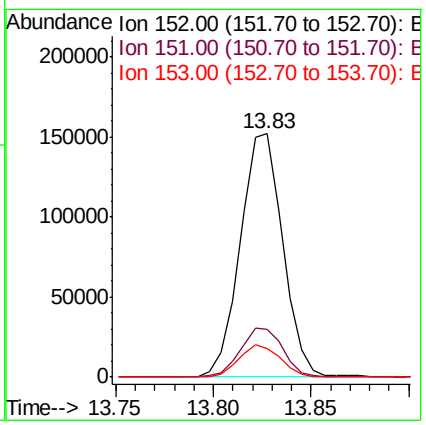


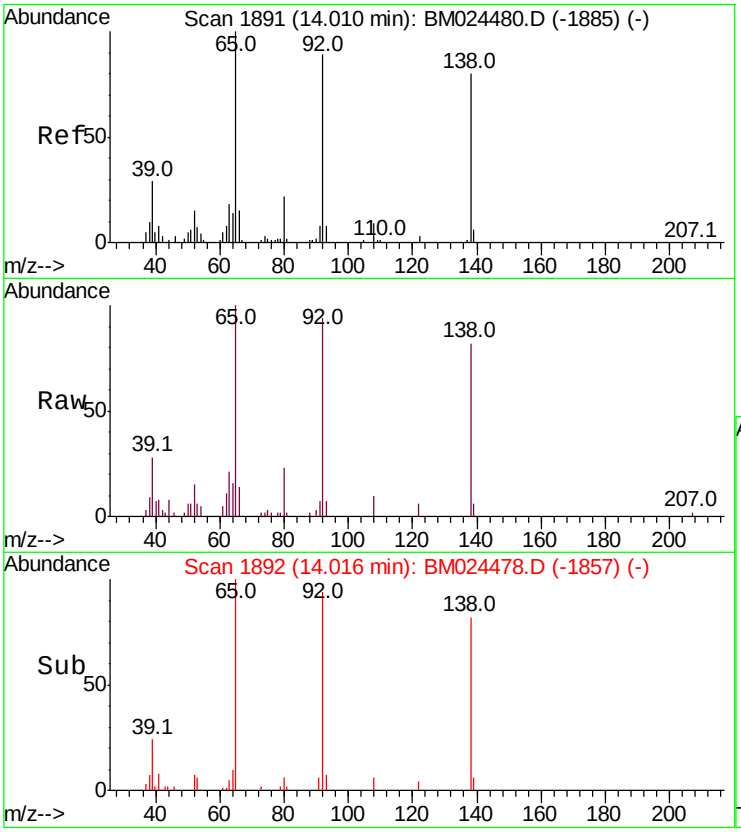


#48
Acenaphthylene
Concen: 4.496 ng/ul
RT: 13.83 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:152 Resp: 229262

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.9	23.9
153	11.7	10.3	15.5



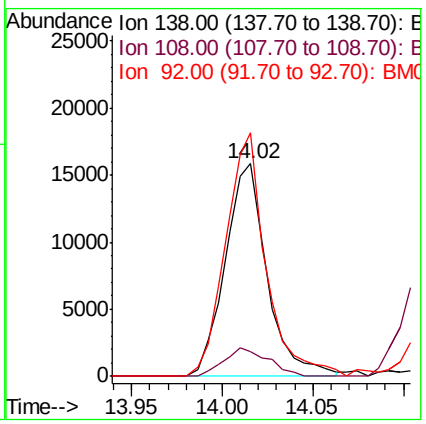


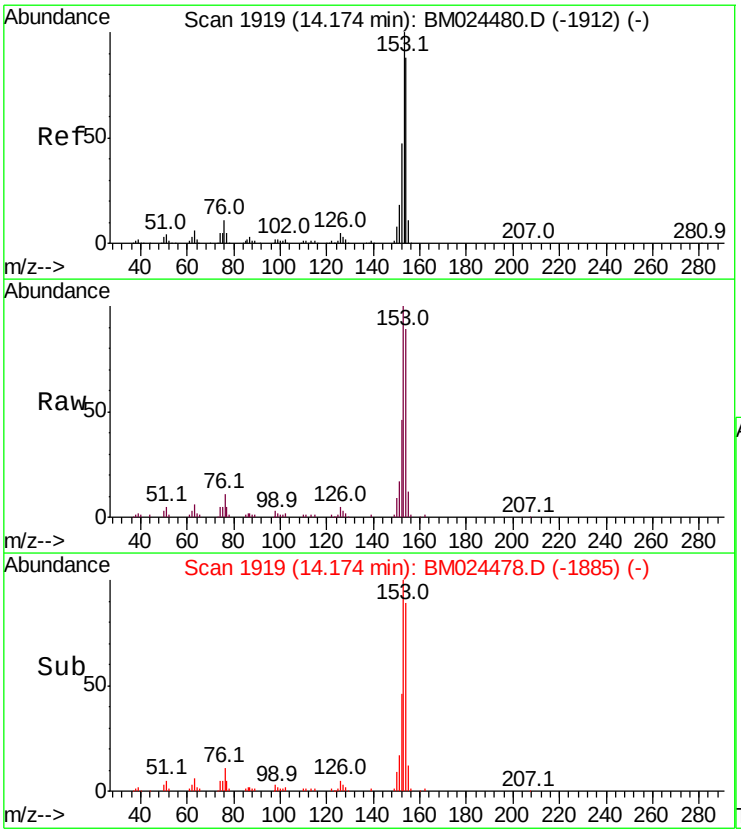
#49
3-Nitroaniline
Concen: 3.886 ng/ul
RT: 14.02 min Scan# 1892
Delta R.T. 0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 25442

Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.9	13.3
92	114.5	88.1	132.1

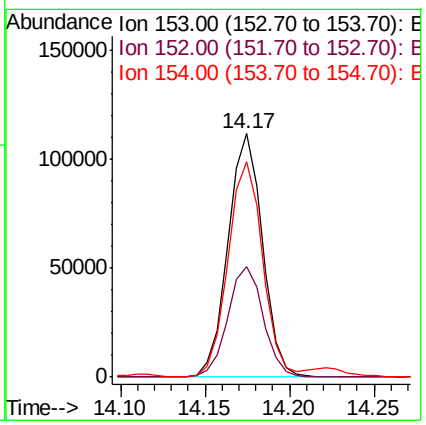


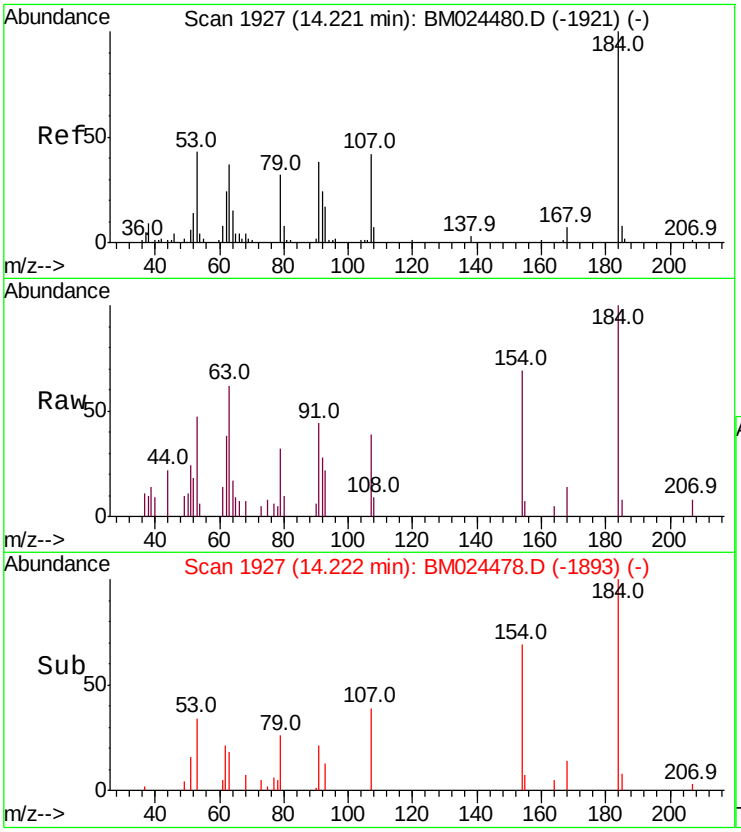


#50
Acenaphthene
Concen: 4.672 ng/ul
RT: 14.17 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:153 Resp: 158385

Ion	Ratio	Lower	Upper
153	100		
152	45.5	37.2	55.8
154	88.6	70.6	106.0



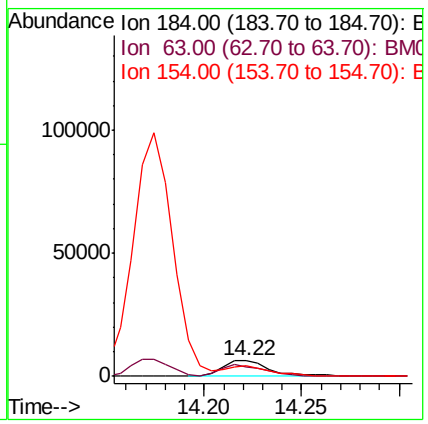


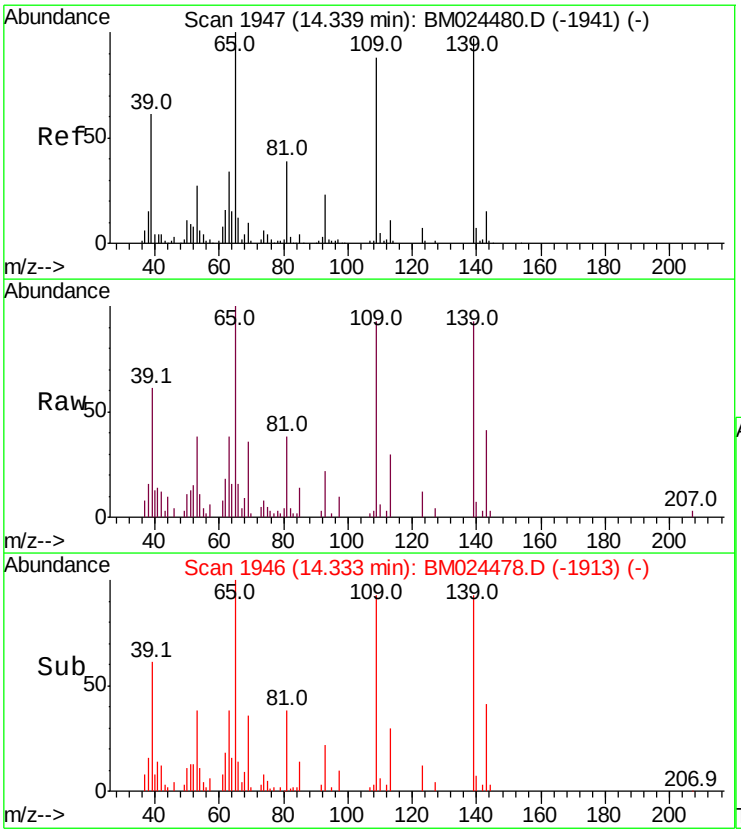
#51
2,4-Dinitrophenol
Concen: 3.535 ng/ul
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 10714

Ion	Ratio	Lower	Upper
184	100		
63	62.1	49.9	74.9
154	68.9	53.8	80.8

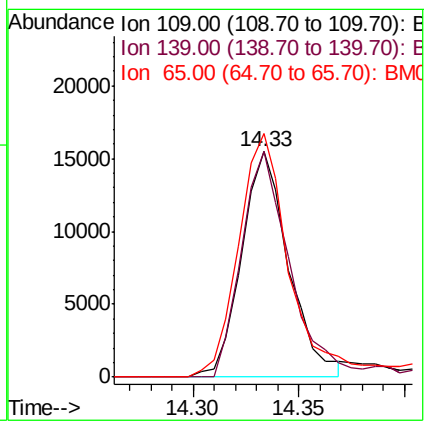


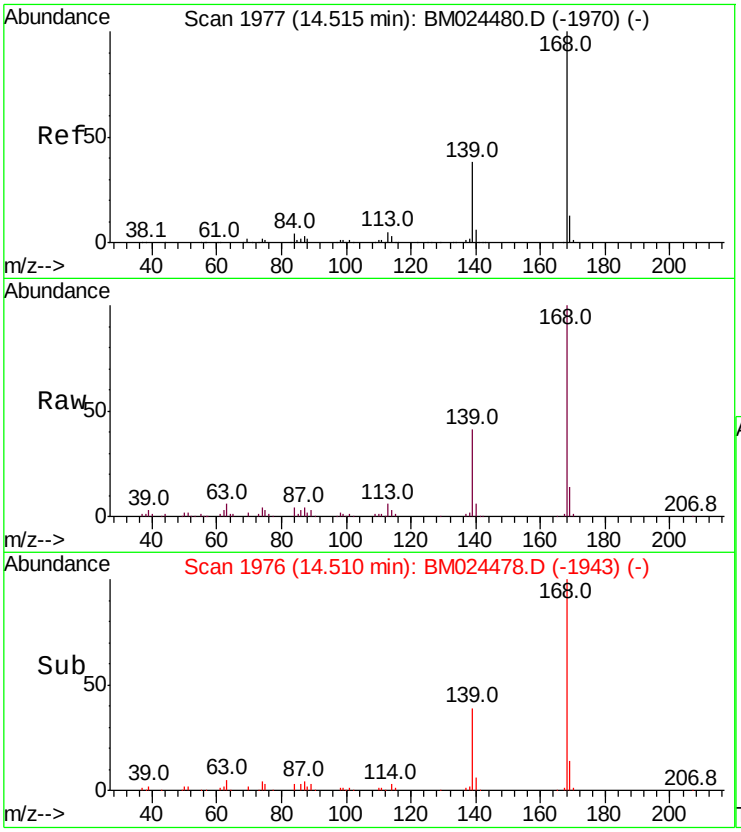


#53
4-Nitrophenol
Concen: 4.071 ng/ul
RT: 14.33 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:109 Resp: 23993

Ion	Ratio	Lower	Upper
109	100		
139	100.1	88.6	133.0
65	108.0	91.8	137.8



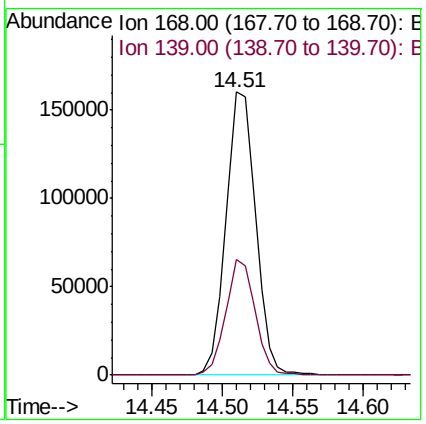


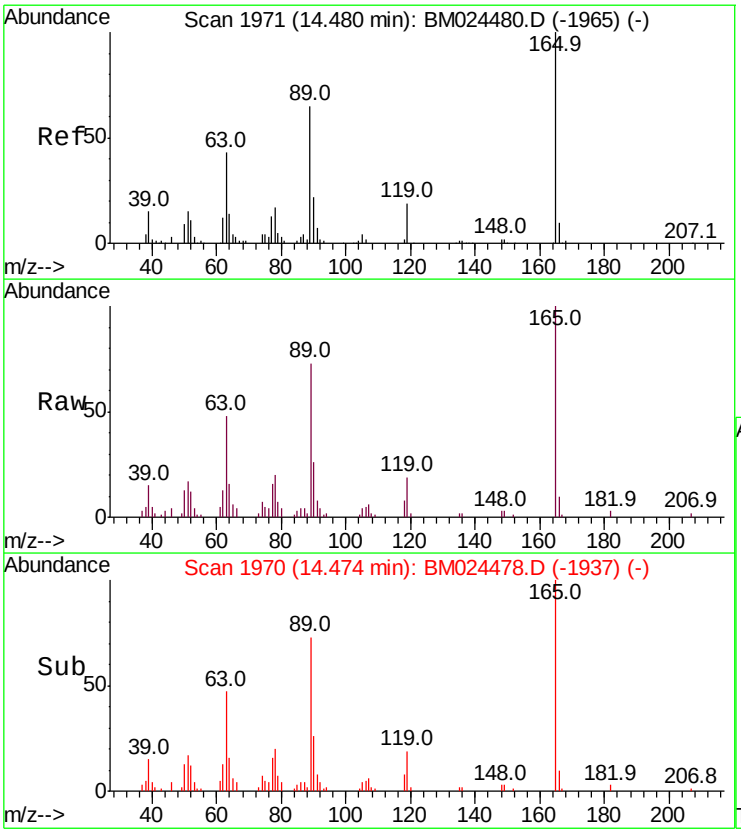
#54
Dibenzofuran
Concen: 5.043 ng/ul
RT: 14.51 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 236070

Ion	Ratio	Lower	Upper
168	100		
139	40.7	30.7	46.1

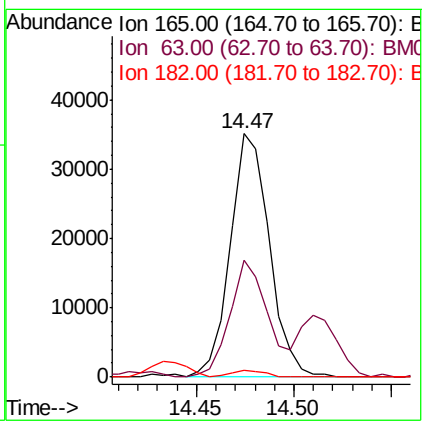


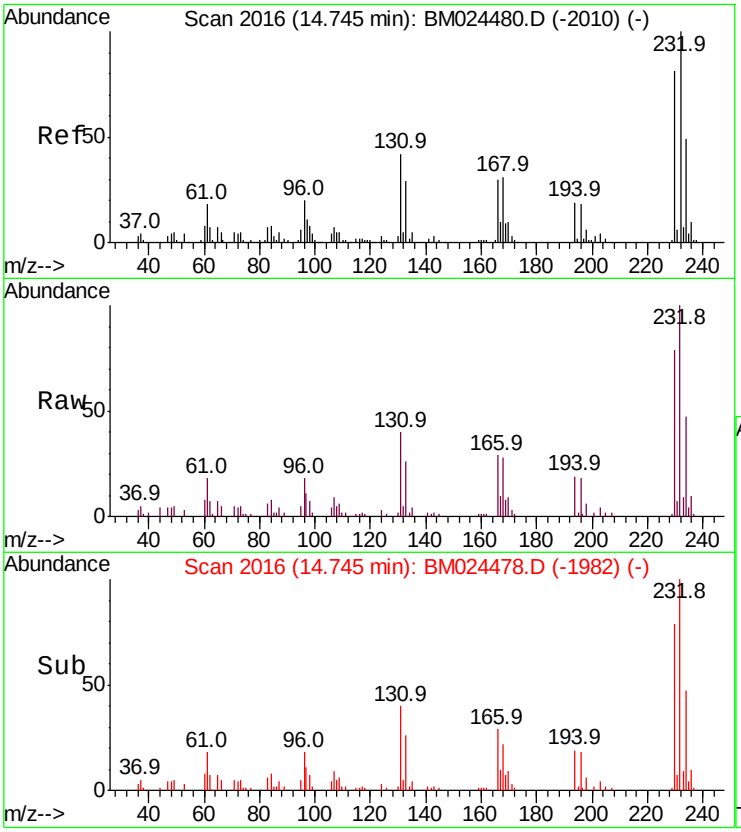


#55
2,4-Dinitrotoluene
Concen: 5.000 ng/ul
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:165 Resp: 48931

Ion	Ratio	Lower	Upper
165	100		
63	47.9	34.4	51.6
182	2.8	2.2	3.2



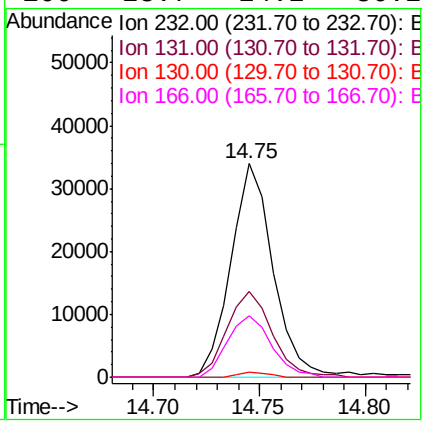


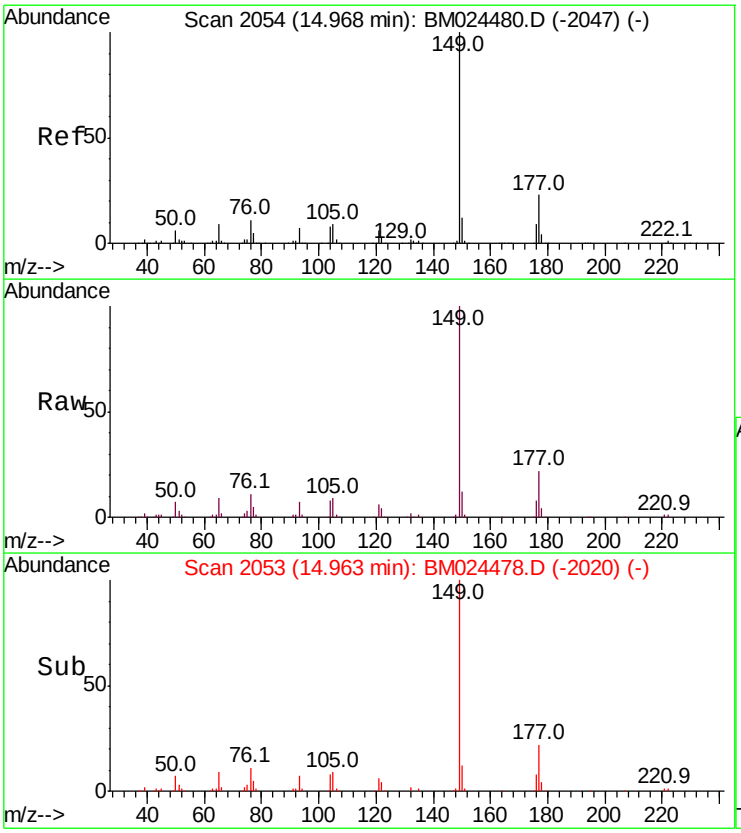
#56
2,3,4,6-Tetrachlorophenol
Concen: 5.283 ng/ul
RT: 14.75 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 47047

Ion	Ratio	Lower	Upper
232	100		
131	40.0	33.8	50.8
130	2.3	2.1	3.1
166	28.7	24.2	36.2

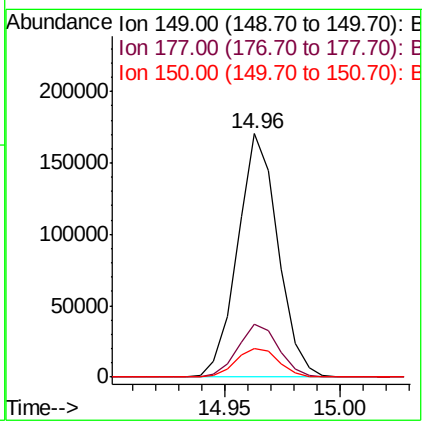


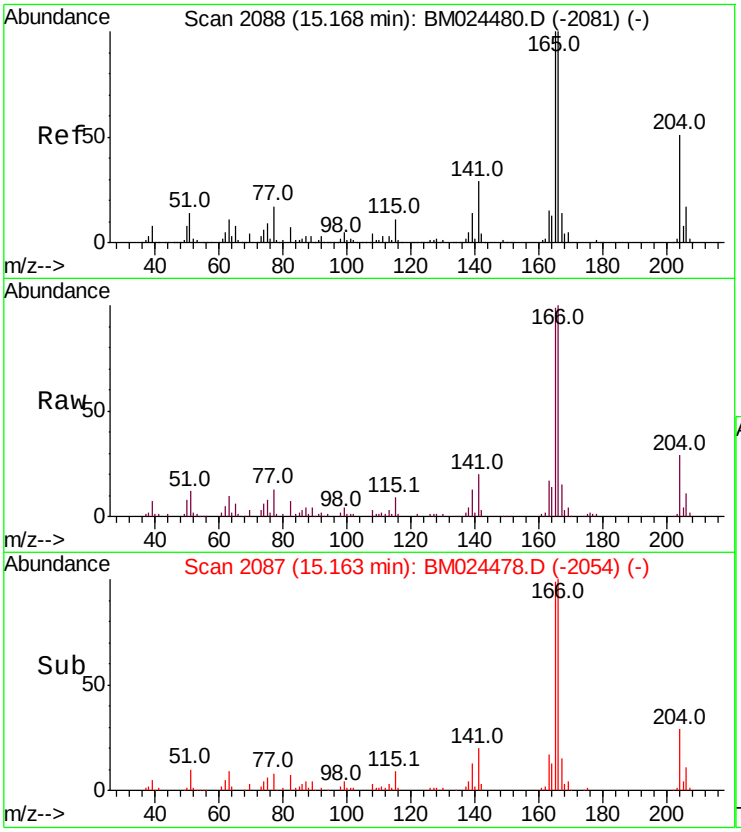


#57
Diethylphthalate
Concen: 5.382 ng/ul
RT: 14.96 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:149 Resp: 208113

Ion	Ratio	Lower	Upper
149	100		
177	21.5	18.3	27.5
150	11.9	9.7	14.5



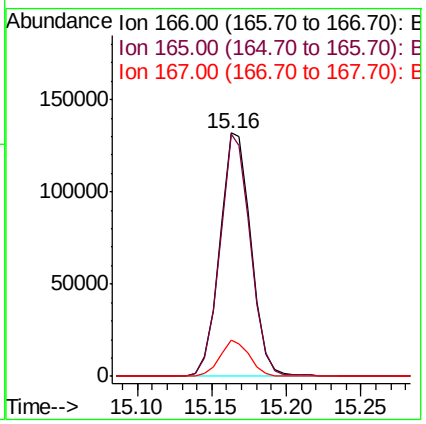


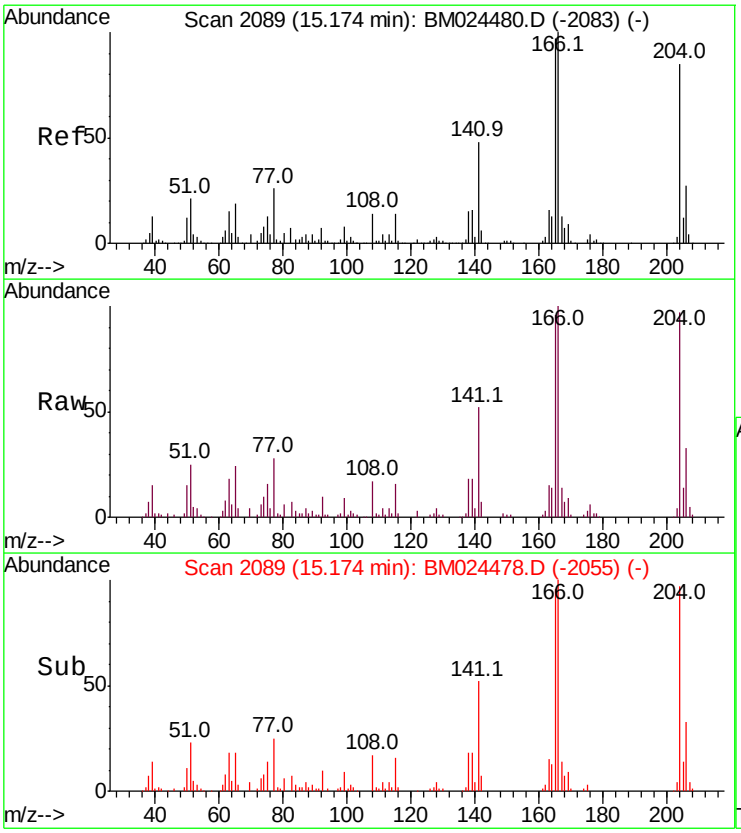
#59
Fluorene
Concen: 5.003 ng/ul
RT: 15.16 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 193430

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.6	119.4
167	14.8	10.8	16.2

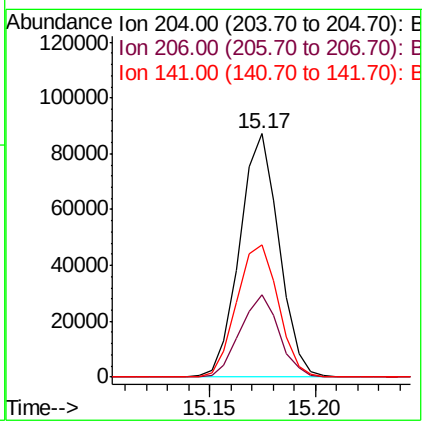


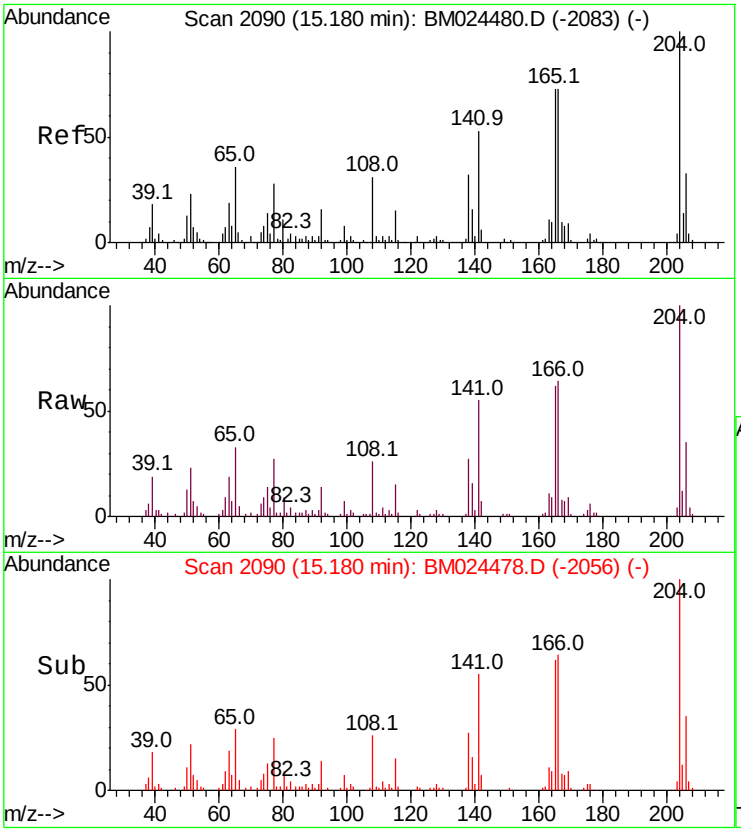


#60
4-Chlorophenyl-phenylether
Concen: 5.597 ng/ul
RT: 15.17 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:204 Resp: 112884

Ion	Ratio	Lower	Upper
204	100		
206	34.0	25.6	38.4
141	54.3	45.0	67.4



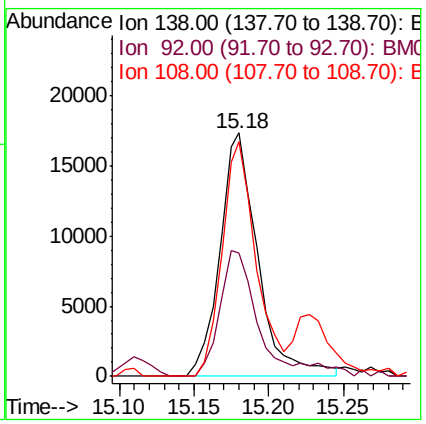


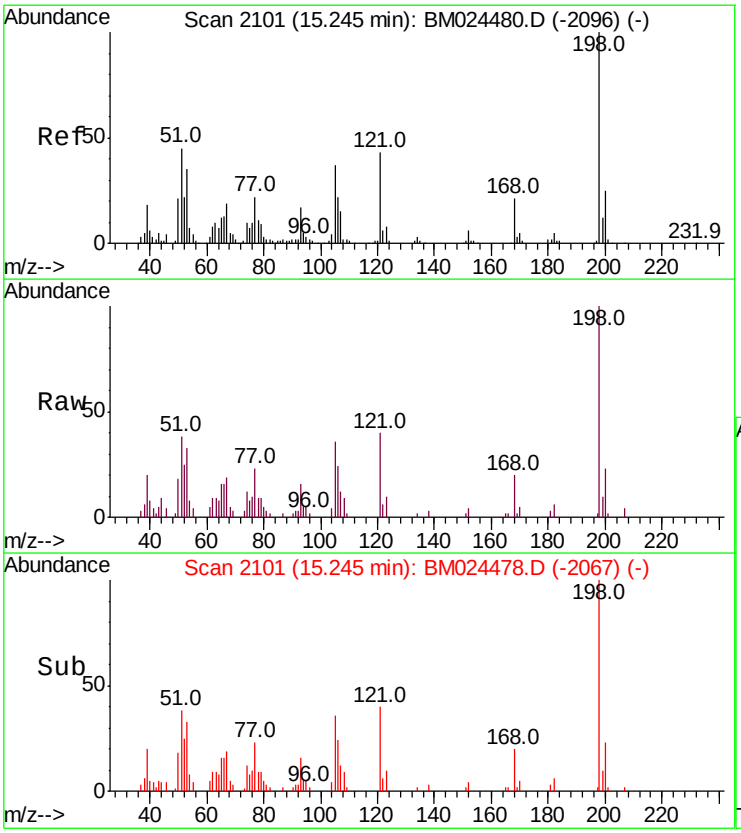
#61
4-Nitroaniline
Concen: 3.957 ng/ul
RT: 15.18 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 30932

Ion	Ratio	Lower	Upper
138	100		
92	50.4	41.5	62.3
108	96.3	77.3	115.9

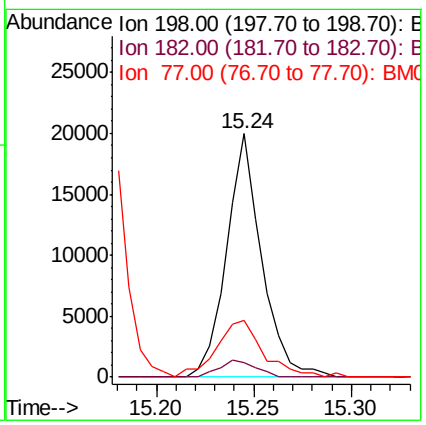


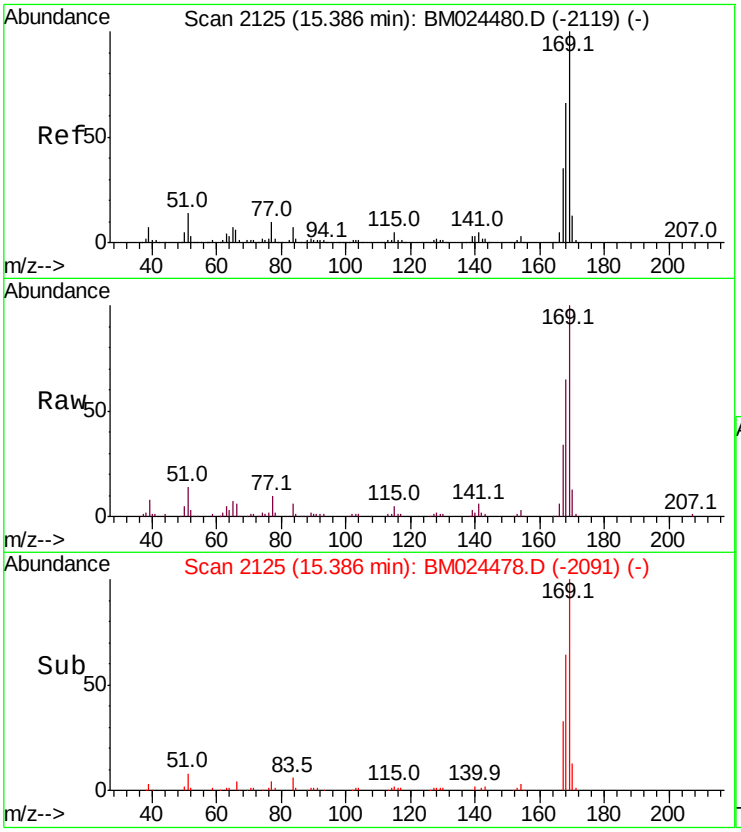


#64
4,6-Dinitro-2-methylphenol
Concen: 3.920 ng/ul
RT: 15.24 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:198 Resp: 24866

Ion	Ratio	Lower	Upper
198	100		
182	6.0	4.1	6.1
77	23.1	19.0	28.6



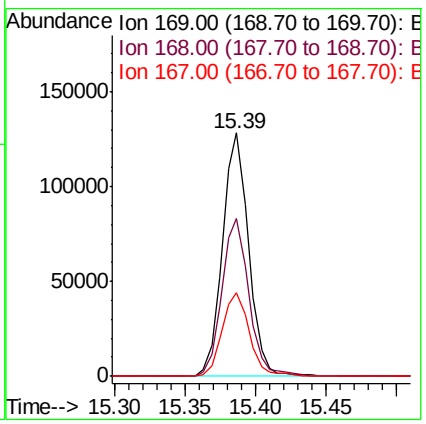


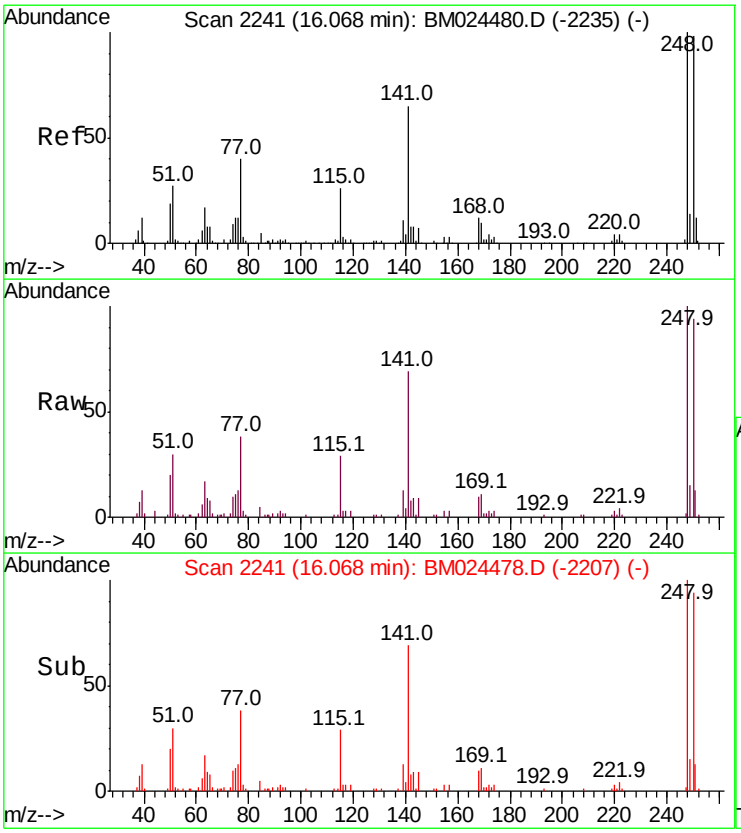
#65
N-Nitrosodiphenylamine
Concen: 4.283 ng/ul
RT: 15.39 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 164572

Ion	Ratio	Lower	Upper
169	100		
168	64.7	52.6	79.0
167	34.2	28.3	42.5

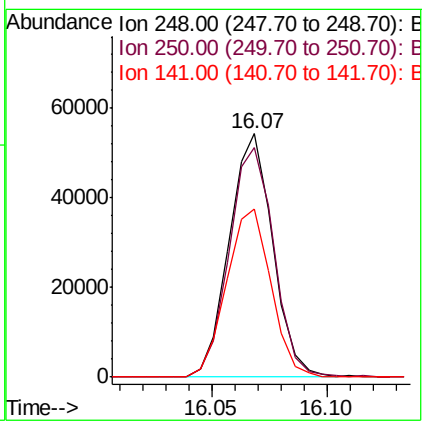


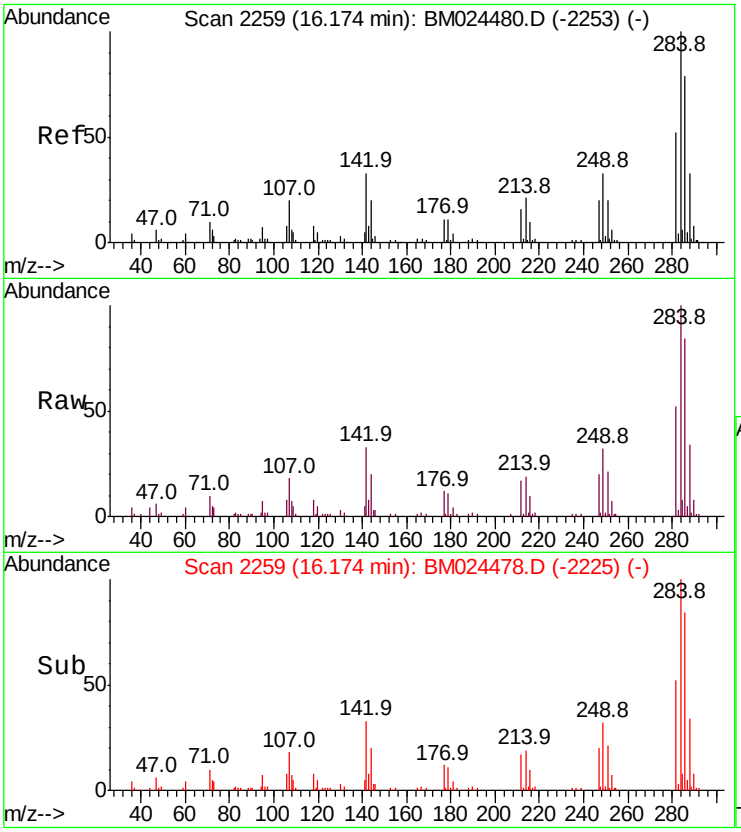


#66
4-Bromophenyl-phenylether
Concen: 4.902 ng/ul
RT: 16.07 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:248 Resp: 71283

Ion	Ratio	Lower	Upper
248	100		
250	94.5	78.1	117.1
141	69.1	51.8	77.8



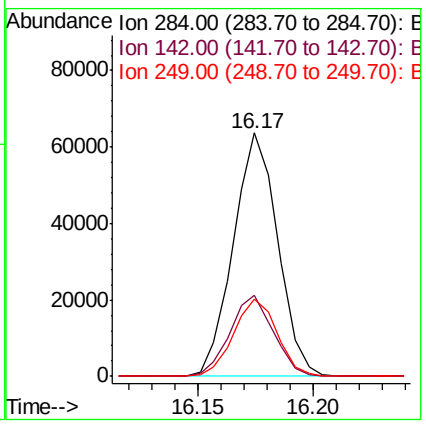


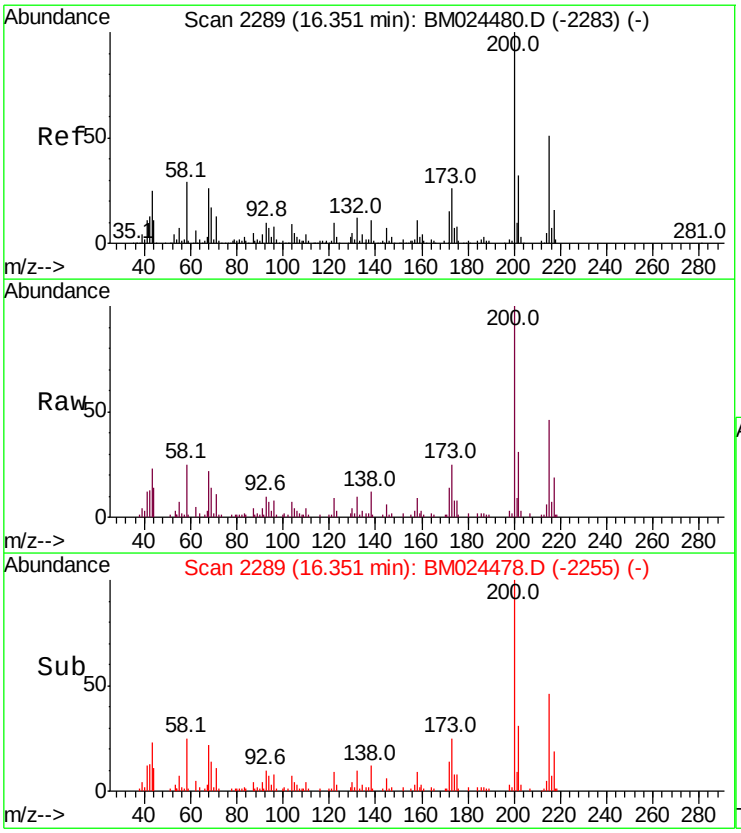
#67
Hexachlorobenzene
Concen: 5.050 ng/ul
RT: 16.17 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 85343

Ion	Ratio	Lower	Upper
284	100		
142	33.4	26.5	39.7
249	34.0	26.2	39.4

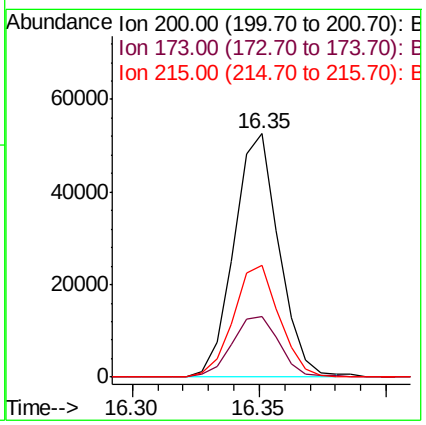


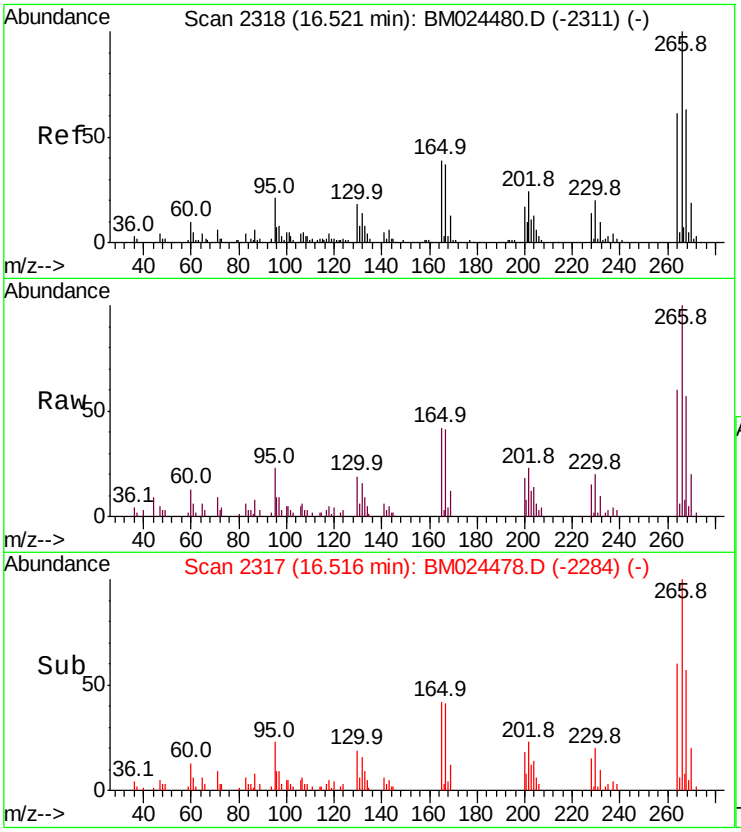


#68
Atrazine
Concen: 4.549 ng/ul
RT: 16.35 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:200 Resp: 64967

Ion	Ratio	Lower	Upper
200	100		
173	24.7	20.7	31.1
215	45.9	40.6	60.8



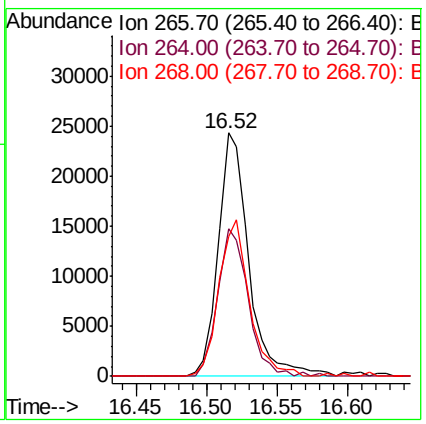


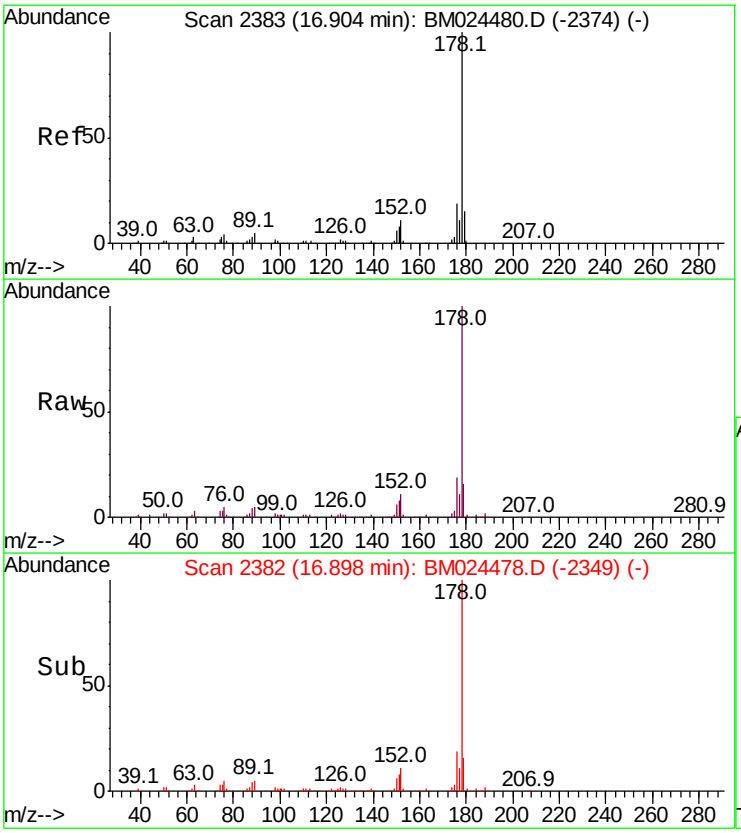
#69
Pentachlorophenol
Concen: 3.985 ng/ul
RT: 16.52 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 36603

Ion	Ratio	Lower	Upper
266	100		
264	60.4	48.6	72.8
268	61.9	50.6	76.0

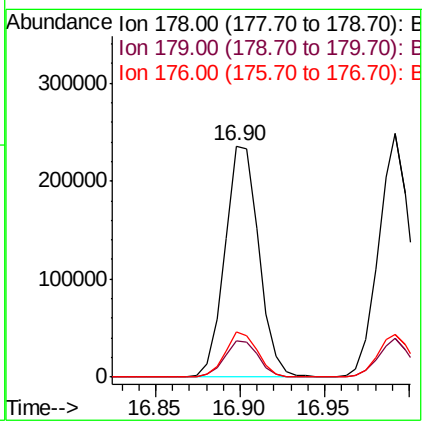


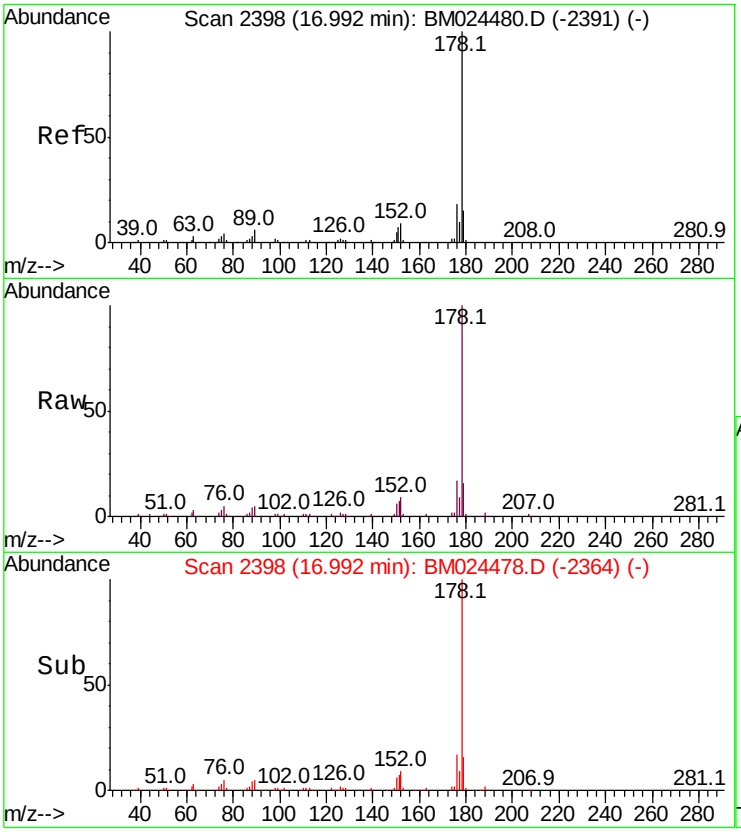


#70
Phenanthrene
Concen: 4.678 ng/ul
RT: 16.90 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:178 Resp: 329698

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	19.4	14.9	22.3



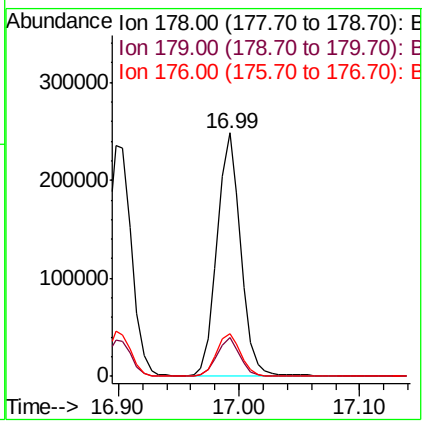


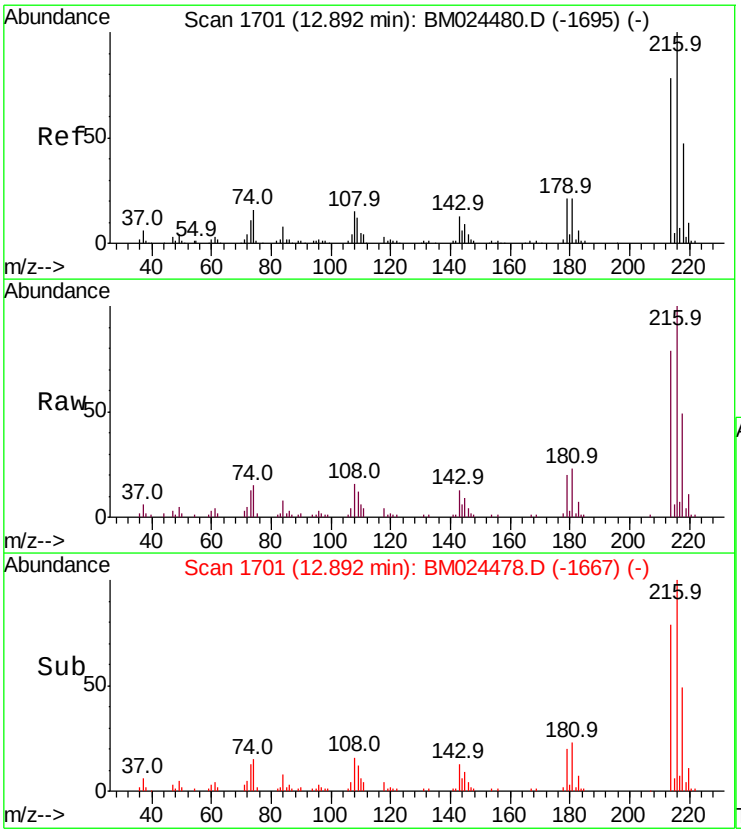
#72
Anthracene
Concen: 4.661 ng/ul
RT: 16.99 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 336621

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.3	18.5
176	17.4	14.6	22.0

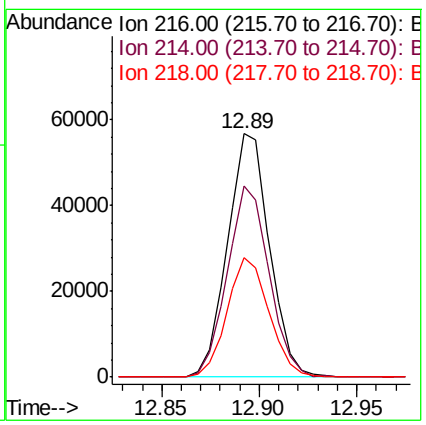


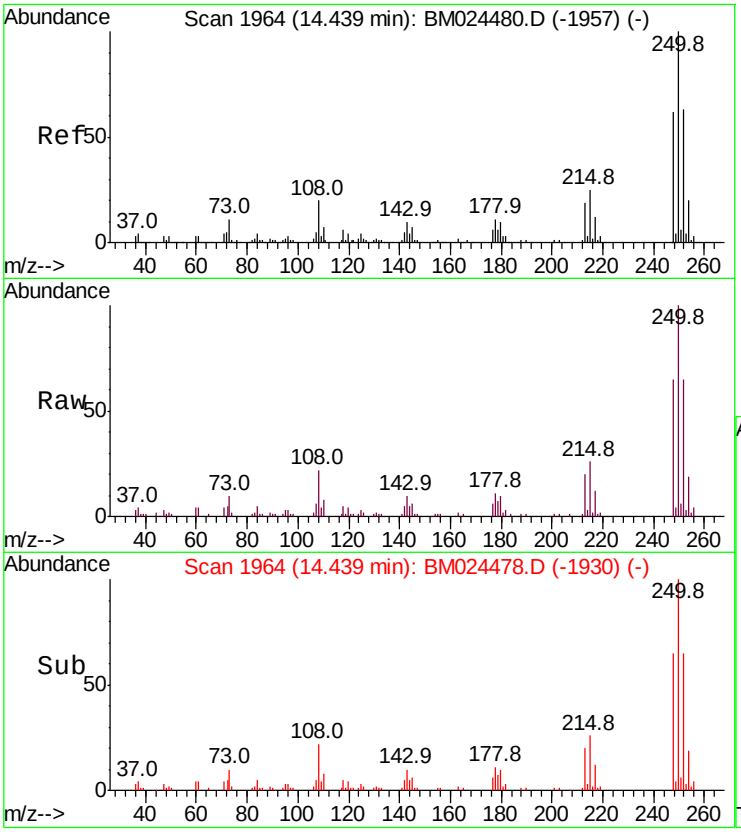


#73
1,2,3,4-Tetrachlorobenzene
Concen: 4.119 ng/uL
RT: 12.89 min Scan# 1701
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:216 Resp: 84597

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.1	93.1
218	48.8	37.4	56.0



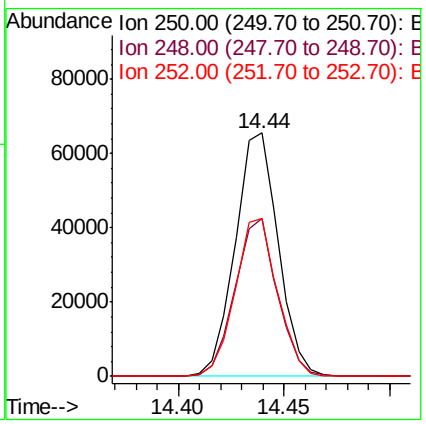


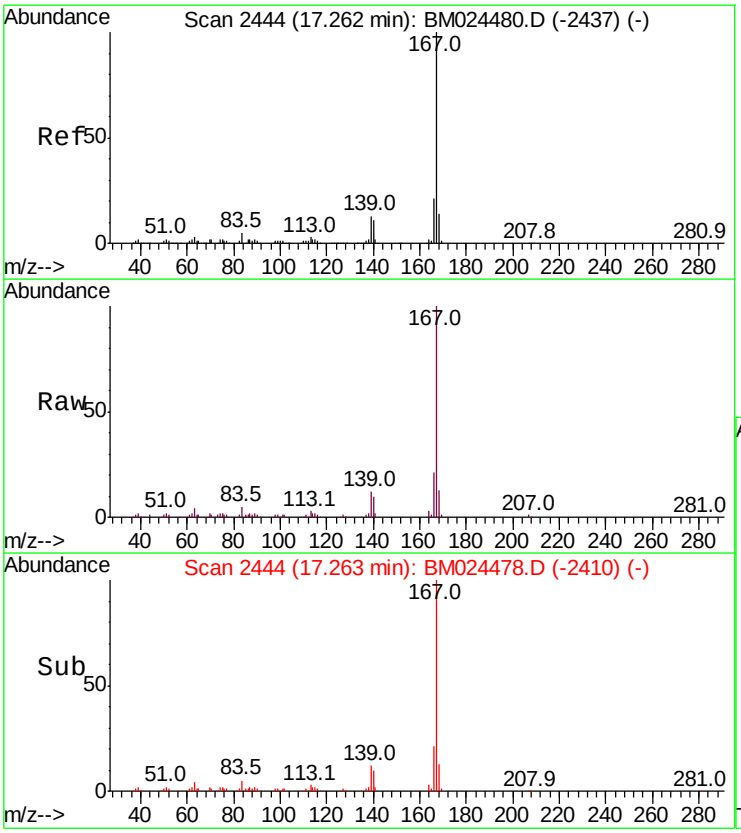
#74
Pentachlorobenzene
Concen: 4.683 ng/uL
RT: 14.44 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 92627

Ion	Ratio	Lower	Upper
250	100		
248	64.9	49.8	74.8
252	64.9	50.6	76.0

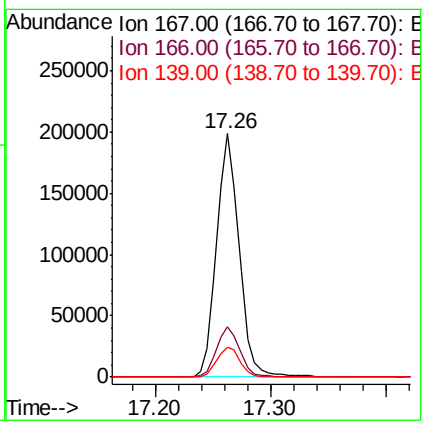


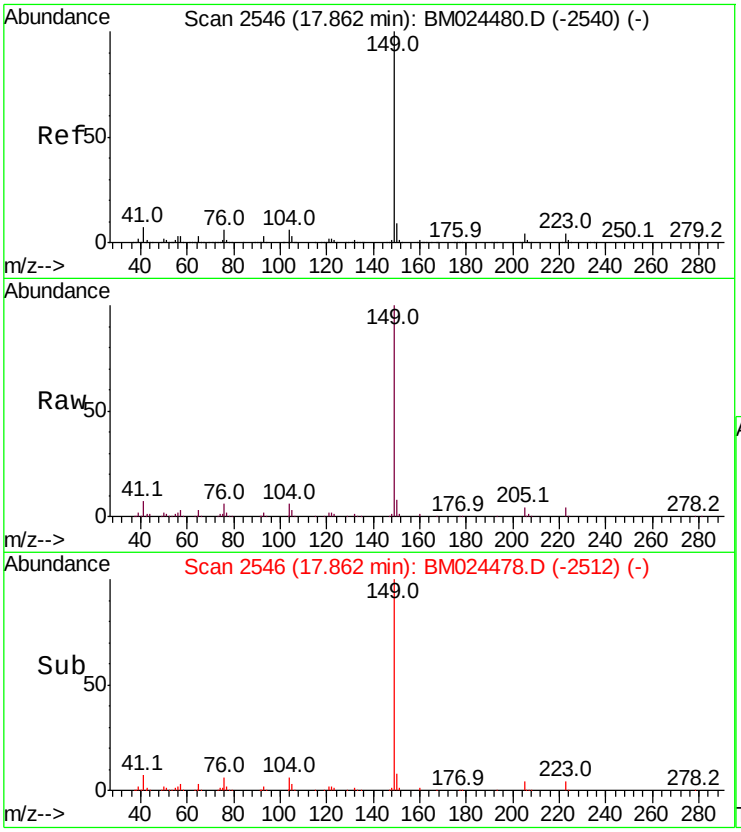


#75
Carbazole
Concen: 4.341 ng/ul
RT: 17.26 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:167 Resp: 270576

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.1	25.7
139	12.4	10.6	15.8



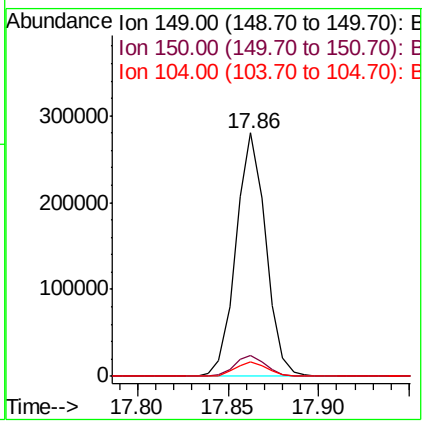


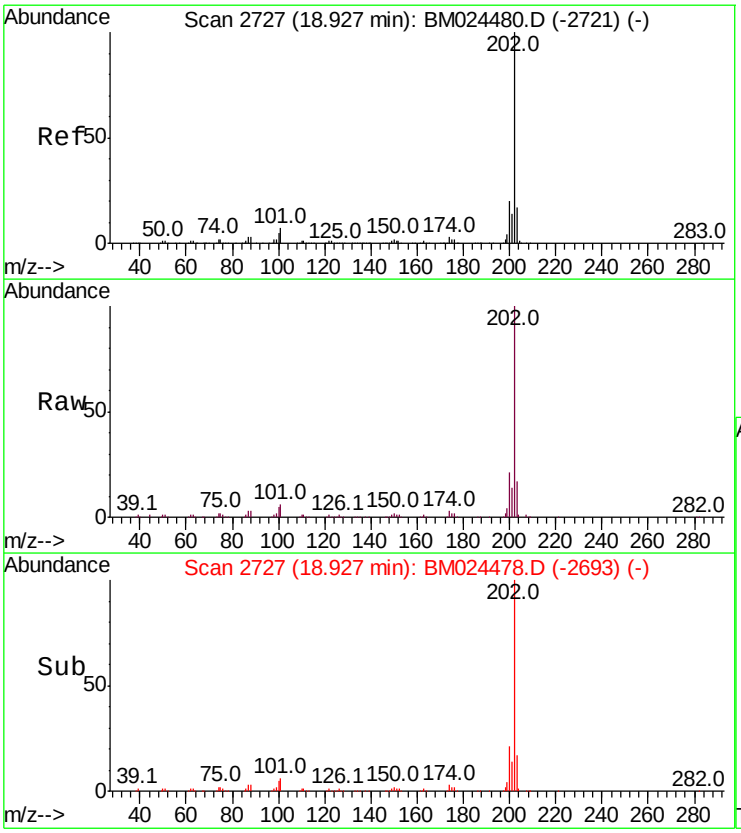
#76
Di-n-butylphthalate
Concen: 4.382 ng/ul
RT: 17.86 min Scan# 2546
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 319937

Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.4	11.2
104	5.9	4.4	6.6

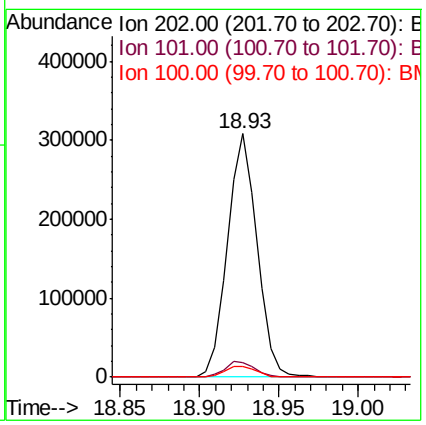


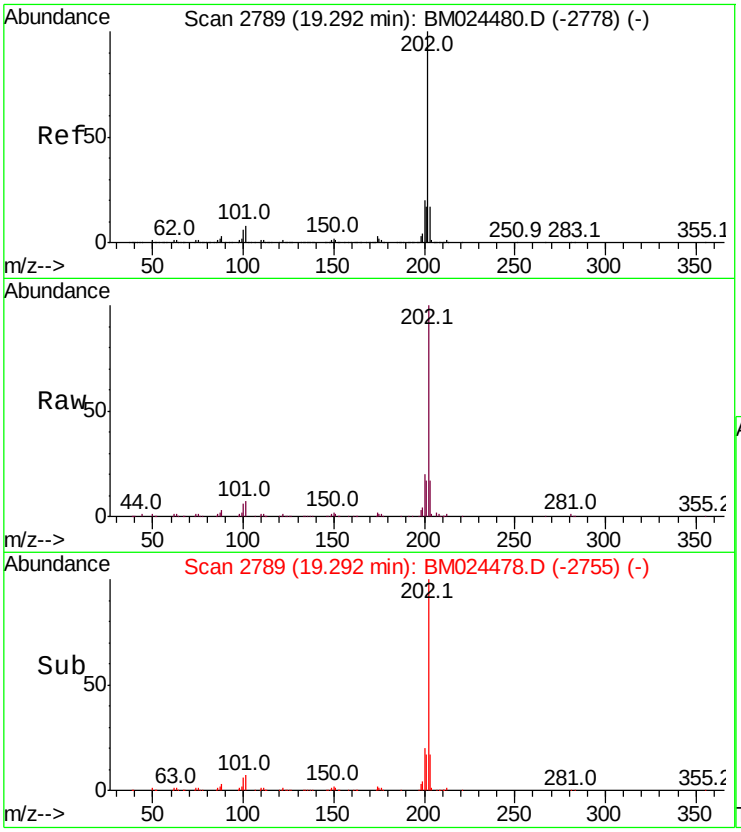


#77
Fluoranthene
Concen: 4.866 ng/ul
RT: 18.93 min Scan# 2727
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:202 Resp: 398849

Ion	Ratio	Lower	Upper
202	100		
101	6.2	5.4	8.2
100	4.5	4.3	6.5



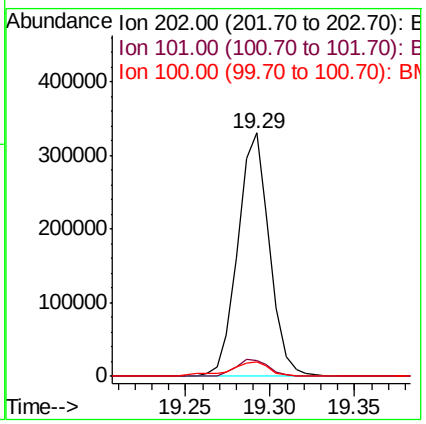


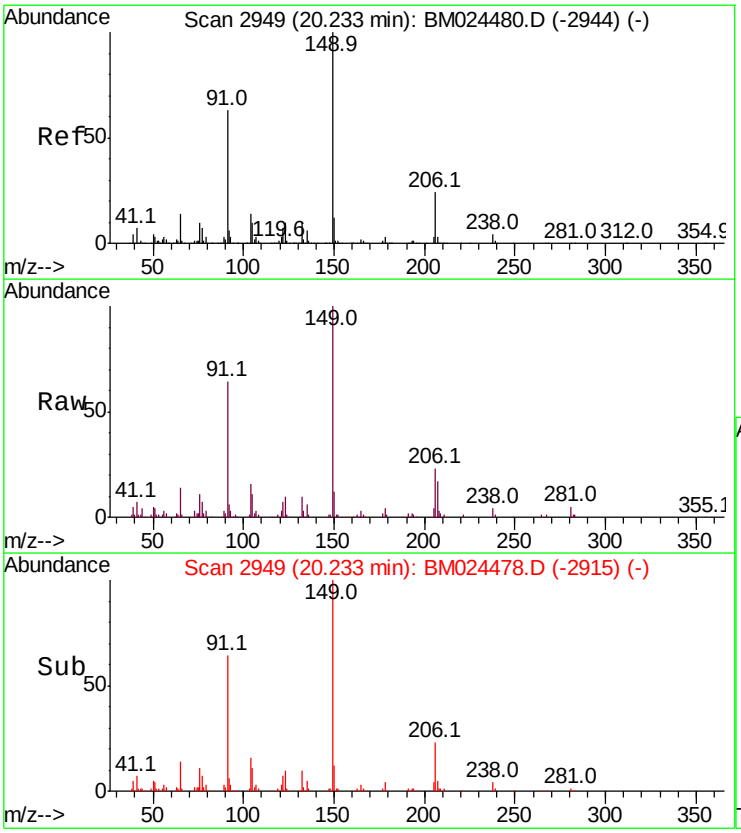
#80
Pyrene
Concen: 4.596 ng/ul
RT: 19.29 min Scan# 2789
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 430741

Ion	Ratio	Lower	Upper
202	100		
101	6.7	6.5	9.7
100	5.9	5.0	7.6

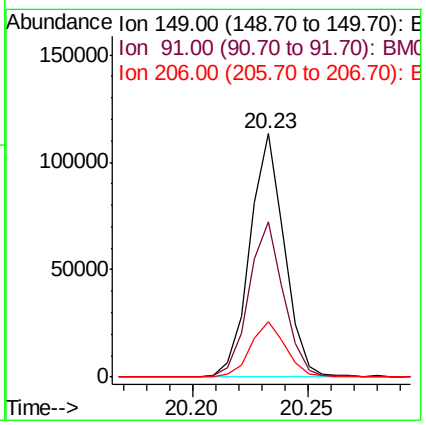


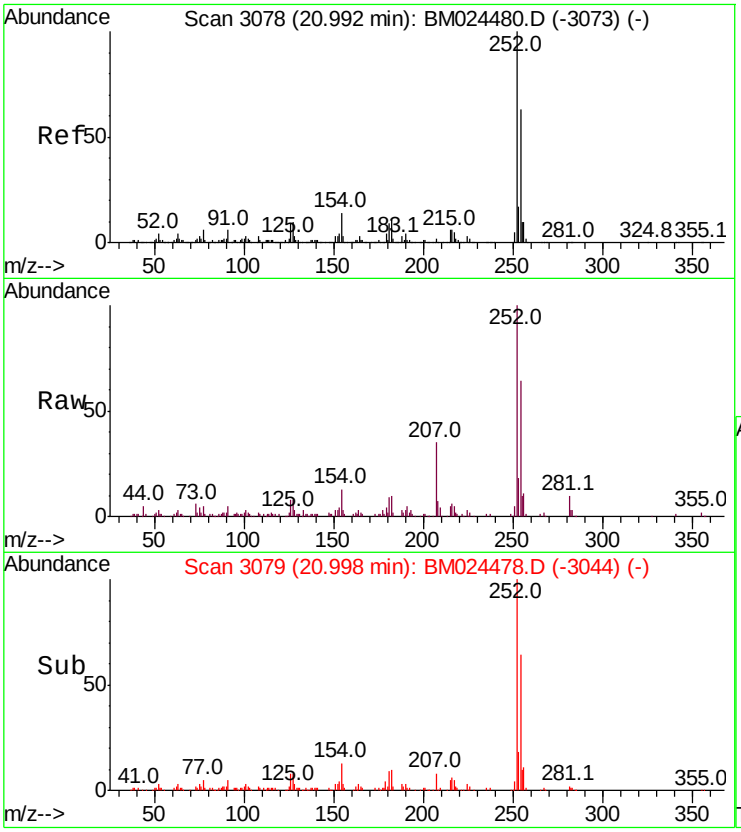


#81
Butylbenzylphthalate
Concen: 3.508 ng/ul
RT: 20.23 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:149 Resp: 118323

Ion	Ratio	Lower	Upper
149	100		
91	63.9	50.6	75.8
206	22.6	19.0	28.6



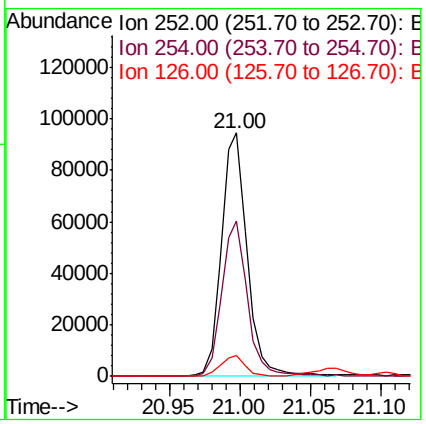


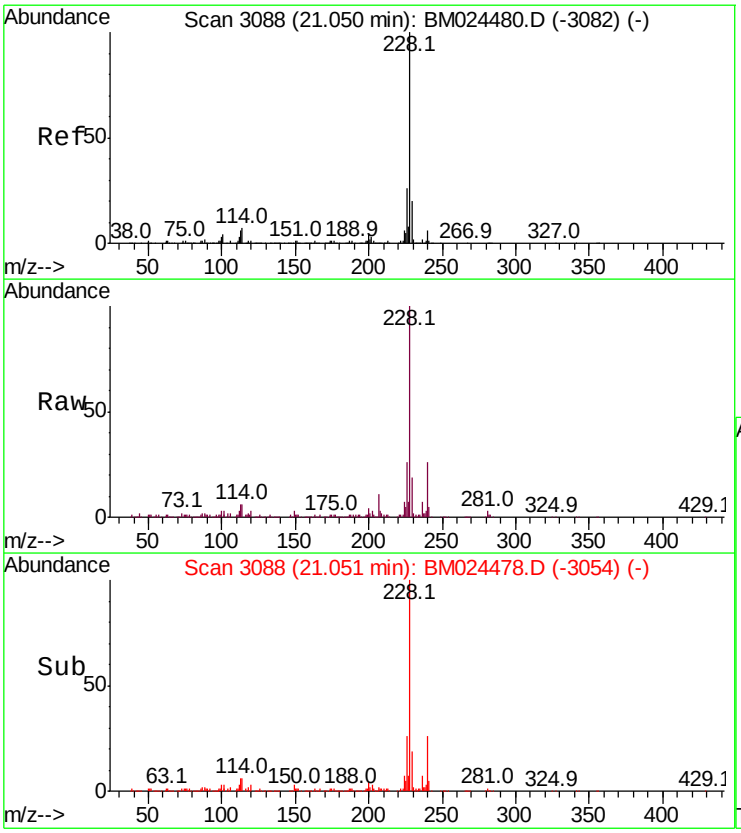
#82
3,3'-Dichlorobenzidine
Concen: 3.814 ng/ul
RT: 21.00 min Scan# 3079
Delta R.T. 0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 119148

Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.0	75.0
126	8.4	6.9	10.3

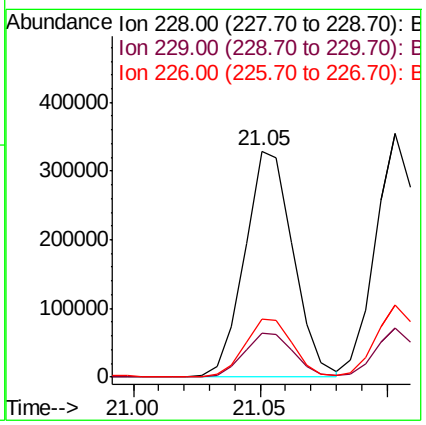


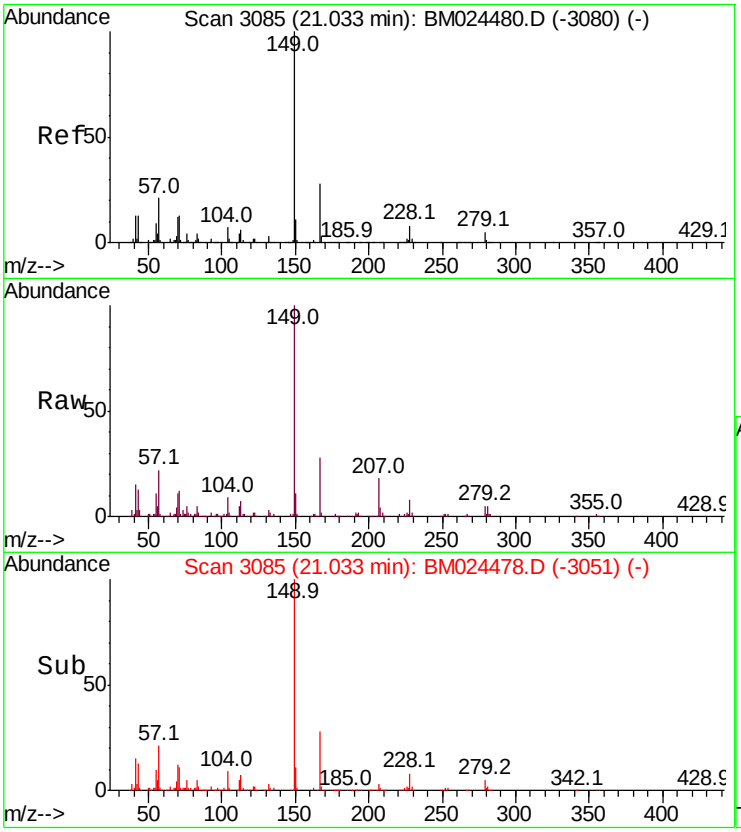


#83
Benzo(a)anthracene
Concen: 4.720 ng/ul
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:228 Resp: 435901

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.9	23.9
226	25.6	21.1	31.7



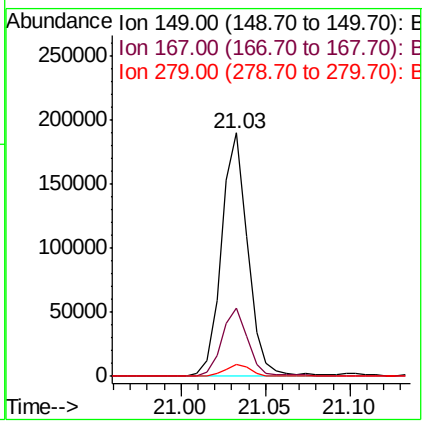


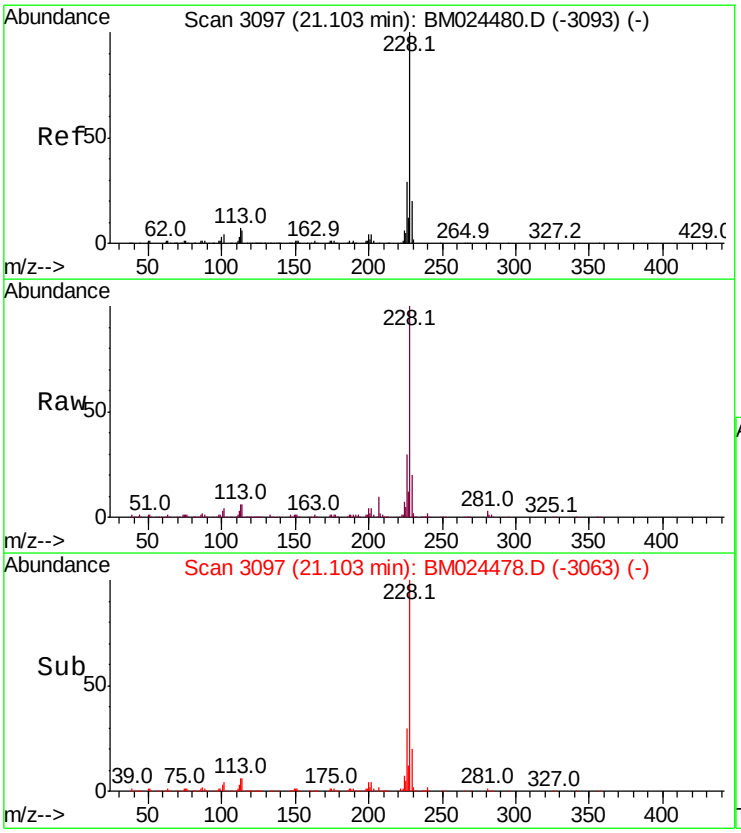
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.963 ng/ul
RT: 21.03 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 203369

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.3	33.5
279	5.1	4.1	6.1

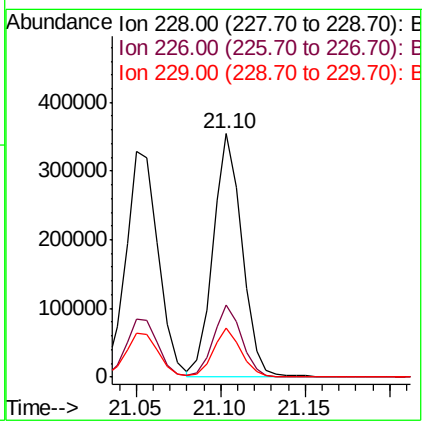


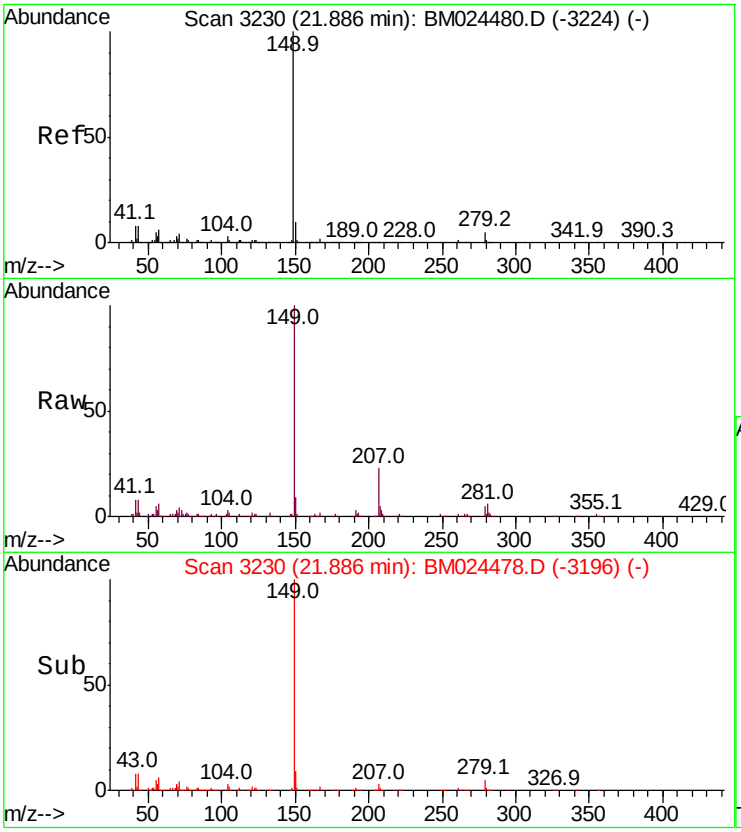


#85
Chrysene
Concen: 4.750 ng/ul
RT: 21.10 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:228 Resp: 423180

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	20.3	16.1	24.1

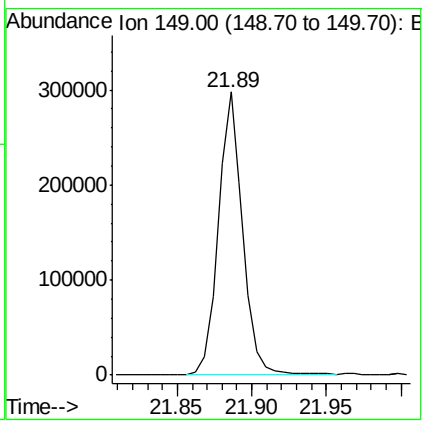


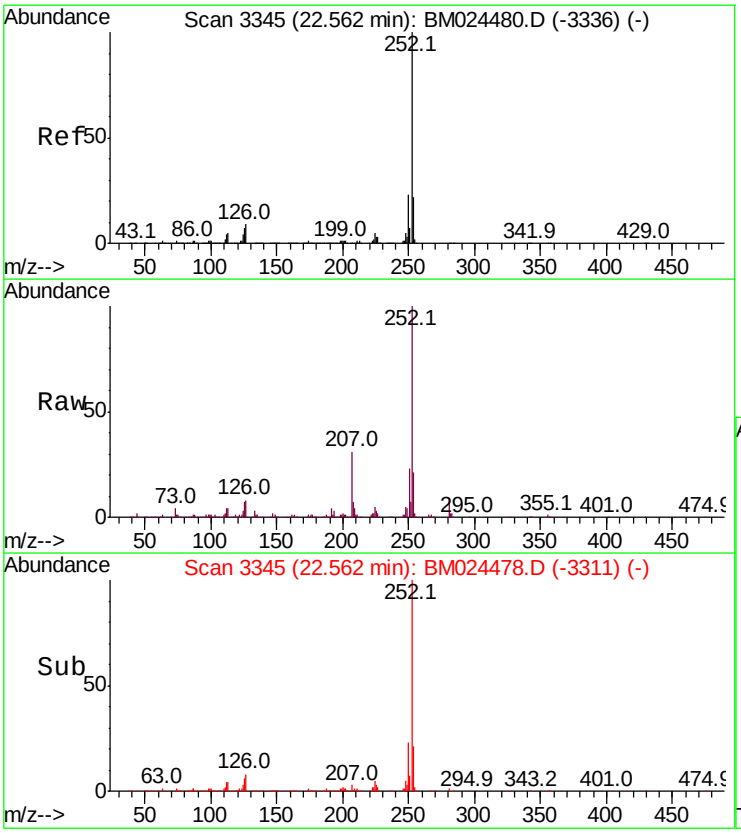


#87
Di-n-octyl phthalate
Concen: 4.143 ng/ul
RT: 21.89 min Scan# 3230
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 334364

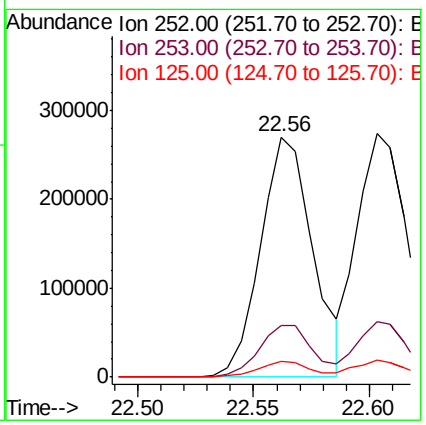


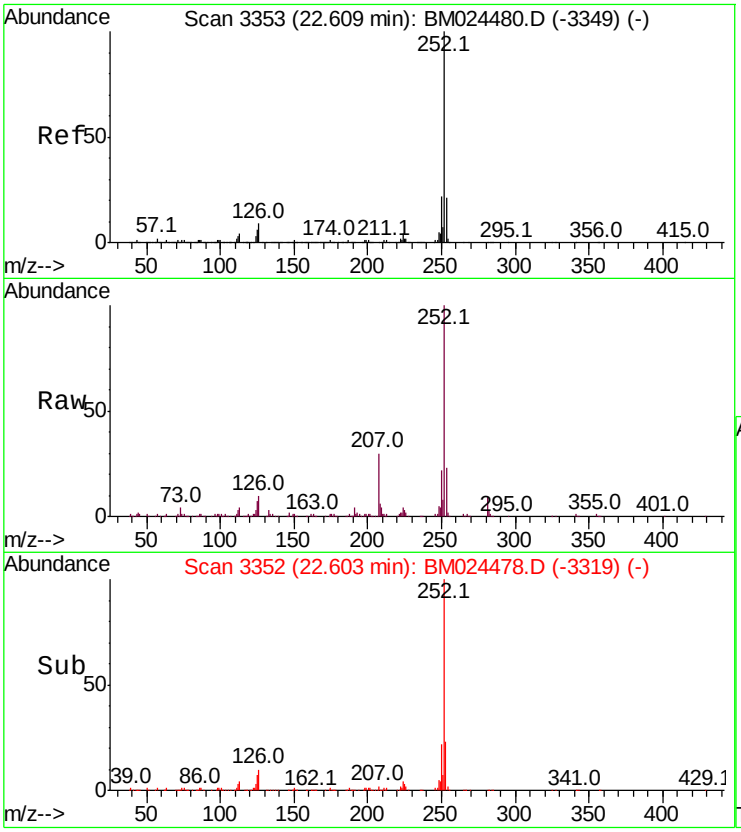


#88
Benzo(b)fluoranthene
Concen: 4.779 ng/ul
RT: 22.56 min Scan# 3345
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:252 Resp: 423963

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	6.6	5.3	7.9



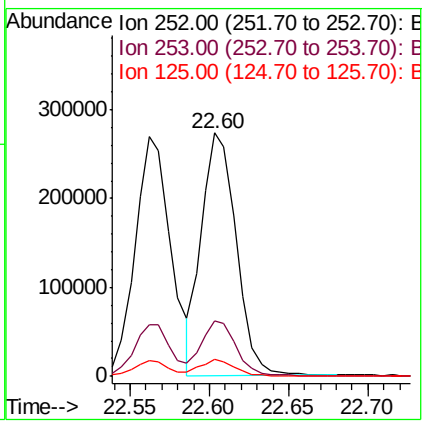


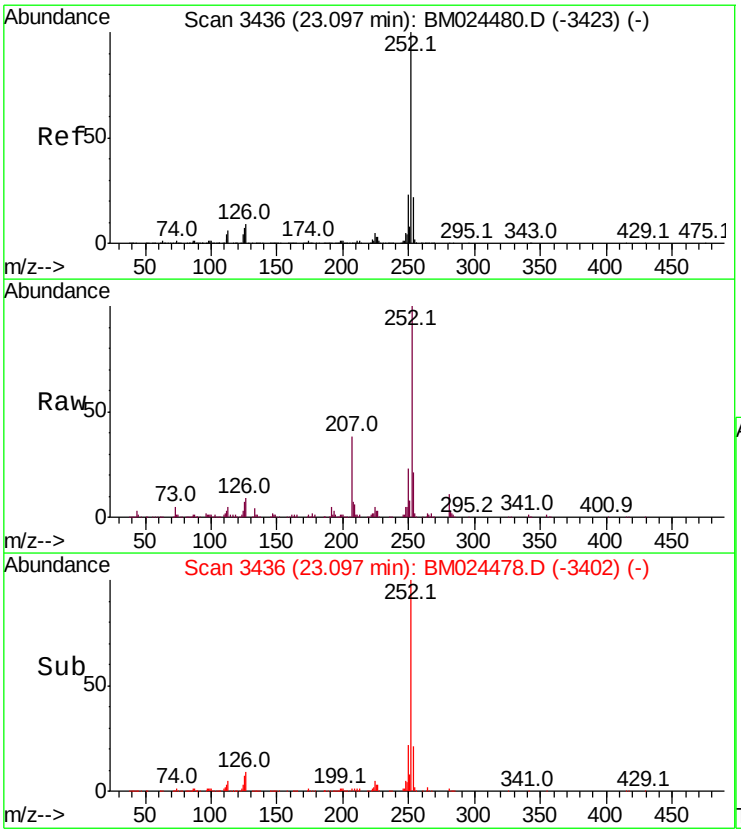
#89
Benzo(k)fluoranthene
Concen: 4.788 ng/ul
RT: 22.60 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 416450

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	6.8	5.2	7.8

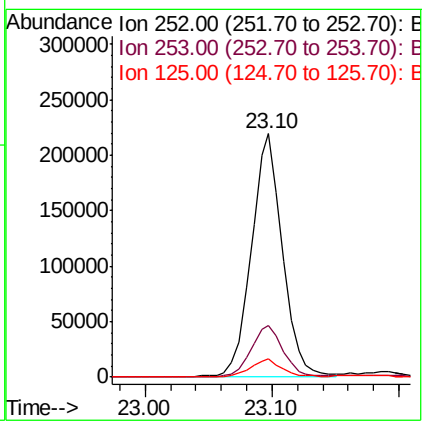


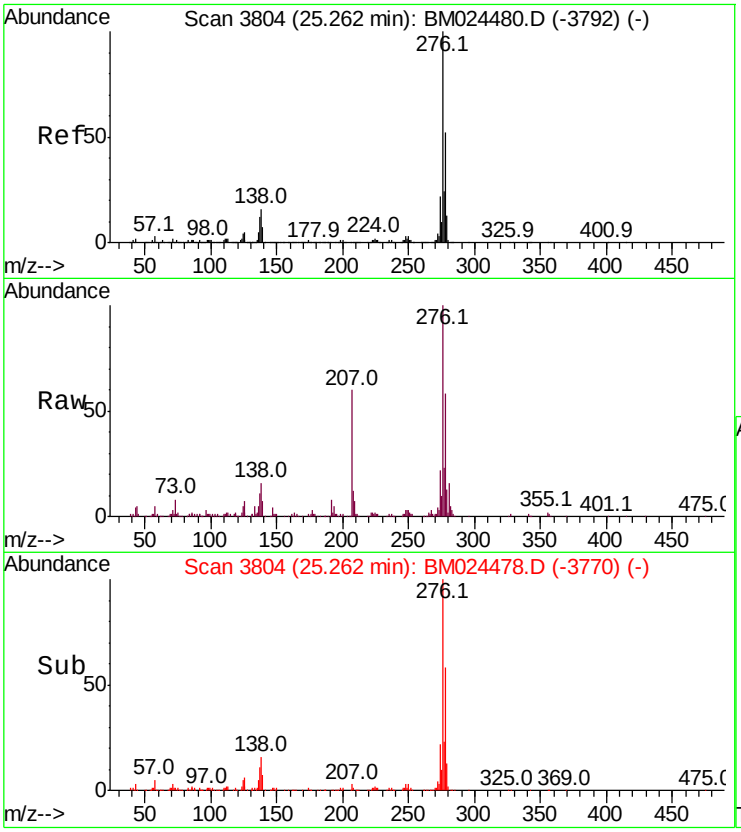


#91
Benzo(a)pyrene
Concen: 4.513 ng/ul
RT: 23.10 min Scan# 3436
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:252 Resp: 371142

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	7.3	5.7	8.5



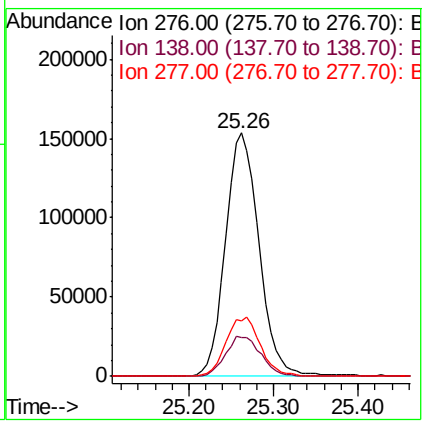


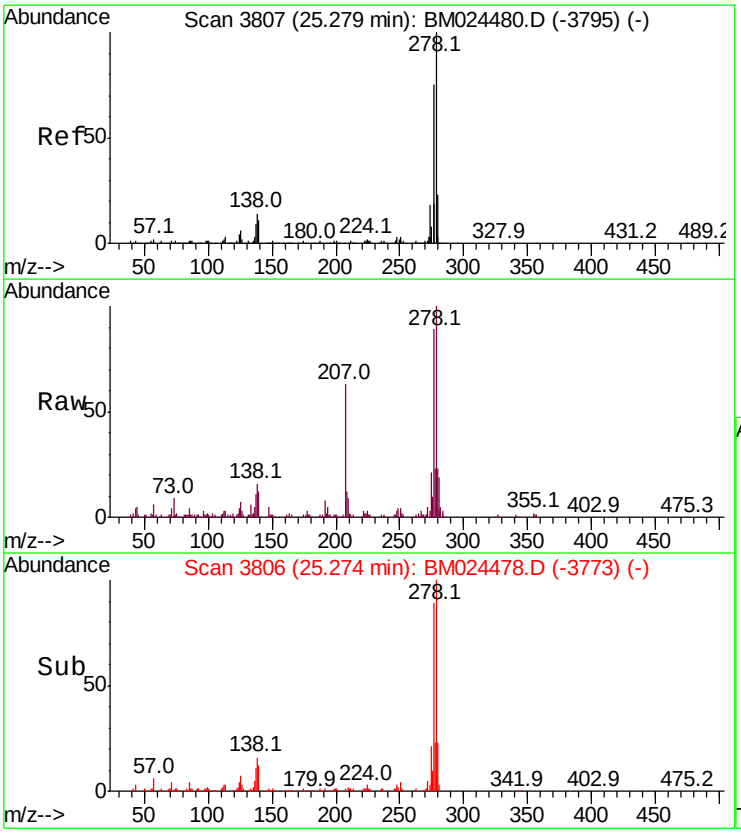
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.975 ng/ul
RT: 25.26 min Scan# 3804
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 421295

Ion	Ratio	Lower	Upper
276	100		
138	16.1	12.5	18.7
277	22.8	19.0	28.6

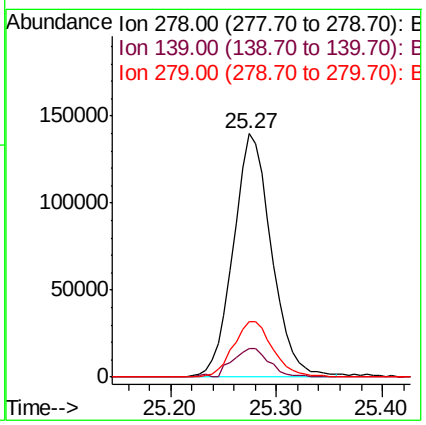


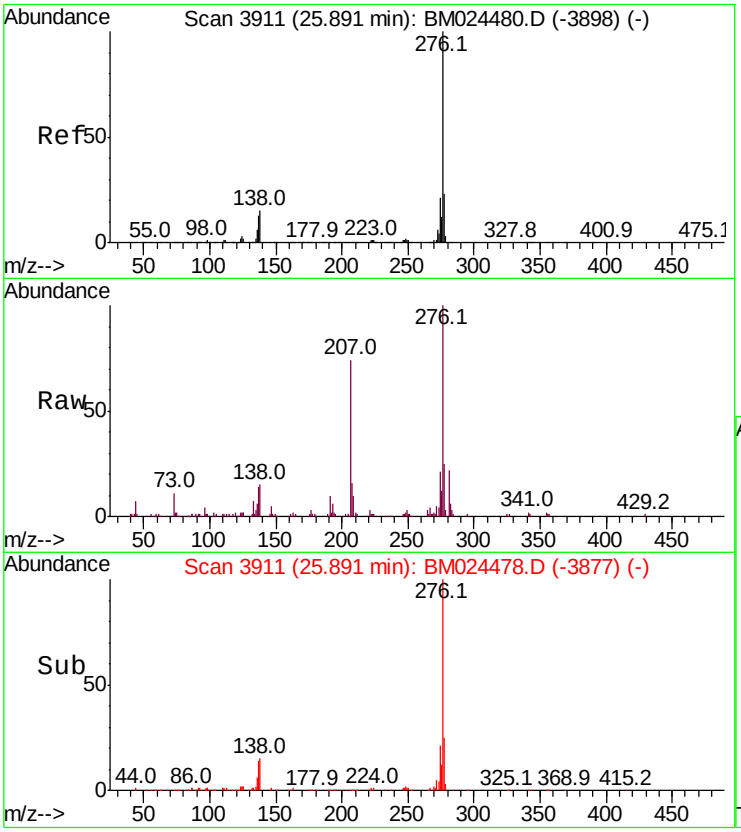


#93
Dibenzo(a,h)anthracene
Concen: 3.914 ng/ul
RT: 25.27 min Scan# 3806
Delta R.T. -0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:278 Resp: 351726

Ion	Ratio	Lower	Upper
278	100		
139	11.7	8.7	13.1
279	23.0	18.6	27.8





#94
Benzo(g,h,i)perylene
Concen: 3.868 ng/ul
RT: 25.89 min Scan# 3911
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 343768

Ion	Ratio	Lower	Upper
276	100		
138	14.6	12.2	18.2
277	24.8	18.8	28.2