Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024941.D
Acq On : 18 Feb 2020 21:37
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 19 03:44:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 03:36:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	313202	20.00	ng/ul	0.00
18) Naphthalene-d8	10.14	136	1145993	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	708454	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1491242	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	1433519	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1585186	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	62737	9.63	ng/uL	0.00
5) Phenol-d5	6.59	99	456651	21.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	271027	23.06	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.93	132	386209	20.72	ng/ul	-0.01
13) 4-Methylphenol-d8	8.10	113	351041	19.99	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	177925	21.47	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.24	143	206846	21.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	398860	20.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	422902	22.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	1053892	19.71	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	1248696	19.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	159731	18.38	ng/ul	0.00
58) Fluorene-d10	15.04	176	922240	19.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	168549	17.34	ng/ul	0.00
71) Anthracene-d10	16.89	188	1373677	20.18	ng/ul	0.00
79) Pyrene-d10	19.20	212	1532598	21.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	1647989	20.70	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	64210	9.351	ng/uL#	86
4) Benzaldehyde	6.55	77	196410	14.353	ng/ul	97
6) Phenol	6.62	94	495052	22.605	ng/ul	94
8) Bis(2-Chloroethyl)ether	6.83	93	390825	22.100	ng/ul	100
10) 2-Chlorophenol	6.96	128	410879	21.620	ng/ul	97
11) 2-Methylphenol	7.84	108	362701	21.337	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.92	45	199794	14.366	ng/ul#	73
14) Acetophenone	8.20	105	583351	21.085	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.19	70	276743	21.164	ng/ul#	84
16) 4-Methylphenol	8.16	108	381273	20.774	ng/ul	99
17) Hexachloroethane	8.45	117	177994	20.771	ng/ul	92
20) Nitrobenzene	8.56	77	451771	22.961	ng/ul	93
21) Isophorone	9.09	82	801648	22.467	ng/ul	94
23) 2-Nitrophenol	9.27	139	223644	21.221	ng/ul	94
24) 2,4-Dimethylphenol	9.35	107	421758	21.421	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.58	93	500691	22.371	ng/ul	98
27) 2,4-Dichlorophenol	9.80	162	400203	20.515	ng/ul	98
28) Naphthalene	10.19	128	1216411	20.774	ng/ul	100
30) 4-Chloroaniline	10.30	127	444168	24.085	ng/ul	98
31) Hexachlorobutadiene	10.49	225	308929	19.065	ng/ul	98
32) Caprolactam	11.07	113	93647	18.313	ng/ul	84
33) 4-Chloro-3-methylphenol	11.45	107	369212	20.398	ng/ul	95
34) 2-Methylnaphthalene	11.81	142	881547	20.439	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024941.D
Acq On : 18 Feb 2020 21:37
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 19 03:44:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 03:36:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.03	142	832944	19.364 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.20	216	537957	21.473 ng/ul	96
38) Hexachlorocyclopentadiene	12.18	237	287409	16.268 ng/ul	98
39) 2,4,6-Trichlorophenol	12.45	196	329025	21.337 ng/ul	99
40) 2,4,5-Trichlorophenol	12.52	196	341167	21.167 ng/ul	99
41) 1,1'-Biphenyl	12.86	154	1132094	21.646 ng/ul#	97
42) 2-Chloronaphthalene	12.89	162	898961	21.052 ng/ul	99
43) 2-Nitroaniline	13.10	65	210147	23.339 ng/ul	93
45) Dimethylphthalate	13.51	163	1077036	19.306 ng/ul	99
46) 2,6-Dinitrotoluene	13.62	165	225146	19.958 ng/ul	95
48) Acenaphthylene	13.75	152	1306842	20.202 ng/ul	98
49) 3-Nitroaniline	13.95	138	191774	22.569 ng/ul	84
50) Acenaphthene	14.10	153	904864	20.712 ng/ul	98
51) 2,4-Dinitrophenol	14.16	184	160658	23.377 ng/ul	95
53) 4-Nitrophenol	14.27	109	127123	17.912 ng/ul	89
54) Dibenzofuran	14.44	168	1334691	20.495 ng/ul	100
55) 2,4-Dinitrotoluene	14.42	165	310696	19.298 ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.68	232	305572	19.402 ng/ul	97
57) Diethylphthalate	14.89	149	1034779	18.746 ng/ul	99
59) Fluorene	15.10	166	1043944	19.451 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.10	204	586463	18.978 ng/ul	96
61) 4-Nitroaniline	15.12	138	200509	19.055 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.19	198	187503	18.022 ng/ul	96
65) N-Nitrosodiphenylamine	15.32	169	913089	21.920 ng/ul	99
66) 4-Bromophenyl-phenylether	16.00	248	382485	20.469 ng/ul	96
67) Hexachlorobenzene	16.10	284	438841	19.872 ng/ul	98
68) Atrazine	16.29	200	334012	18.662 ng/ul	99
69) Pentachlorophenol	16.45	266	251004	18.995 ng/ul	98
70) Phenanthrene	16.83	178	1638910	20.156 ng/ul	99
72) Anthracene	16.92	178	1656413	20.087 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.82	216	528970	21.602 ng/uL	97
74) Pentachlorobenzene	14.36	250	522091	20.091 ng/uL	99
75) Carbazole	17.20	167	1420383	20.676 ng/ul	100
76) Di-n-butylphthalate	17.79	149	1670215	19.108 ng/ul	100
77) Fluoranthene	18.86	202	1922962	19.265 ng/ul#	95
80) Pyrene	19.23	202	1984581	20.915 ng/ul#	95
81) Butylbenzylphthalate	20.17	149	740320	20.858 ng/ul	95
82) 3,3'-Dichlorobenzidine	20.93	252	628796	18.765 ng/ul	99
83) Benzo(a)anthracene	20.99	228	2022274	20.943 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.96	149	1072175	19.084 ng/ul	99
85) Chrysene	21.04	228	1900758	19.994 ng/ul	100
87) Di-n-octyl phthalate	21.82	149	1788195	18.877 ng/ul	100
88) Benzo(b)fluoranthene	22.49	252	2128353	21.115 ng/ul	99
89) Benzo(k)fluoranthene	22.49	252	2128353	21.937 ng/ul	99
91) Benzo(a)pyrene	23.02	252	1957020	21.656 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.14	276	2317807	20.602 ng/ul	97
93) Dibenzo(a,h)anthracene	25.16	278	1956866	20.414 ng/ul	98
94) Benzo(g,h,i)perylene	25.76	276	1943996	20.775 ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024941.D
Acq On : 18 Feb 2020 21:37
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 19 03:44:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 03:36:08 2020
Response via : Initial Calibration

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

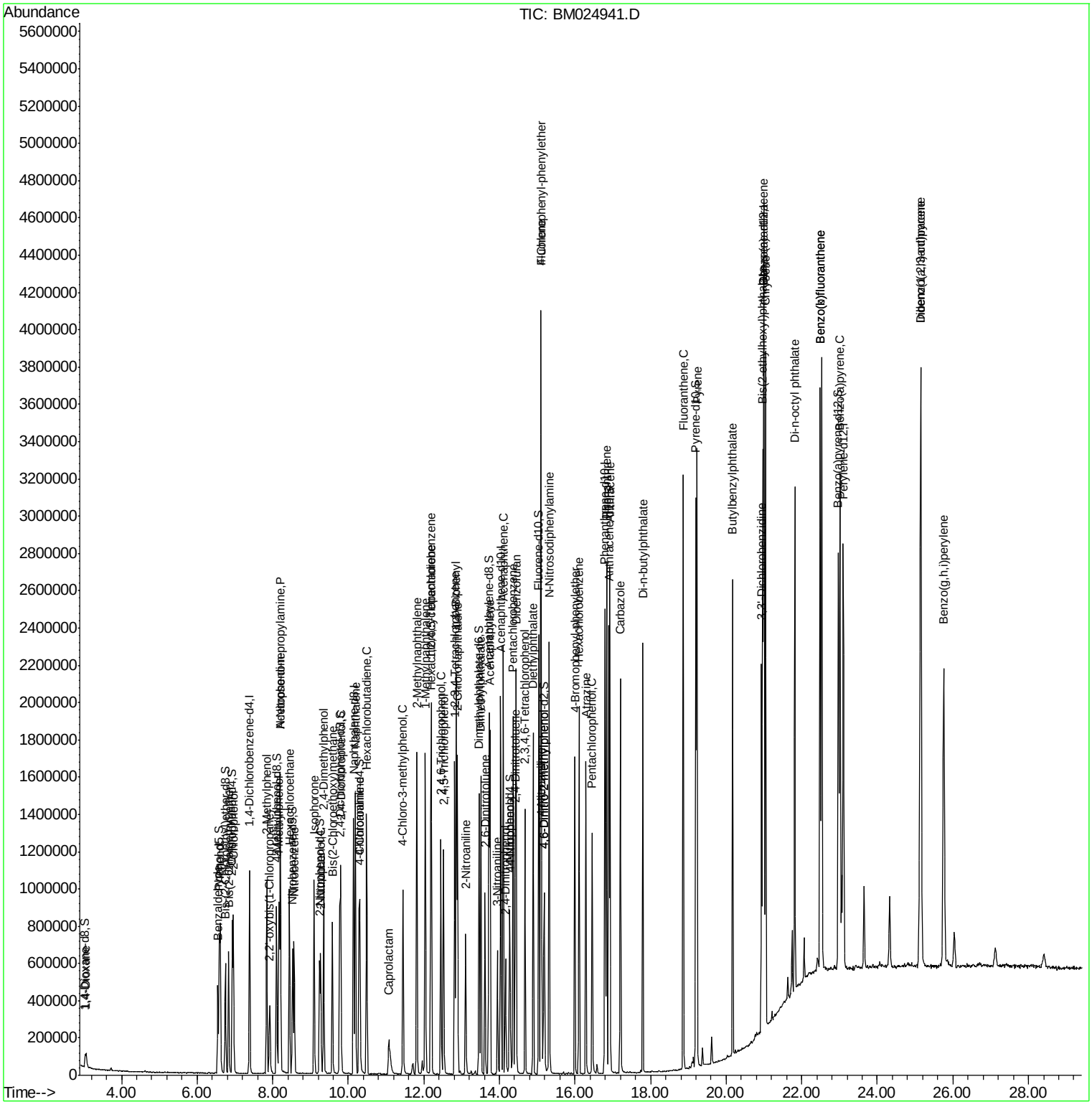
(#) = qualifier out of range (m) = manual integration (+) = signals summed

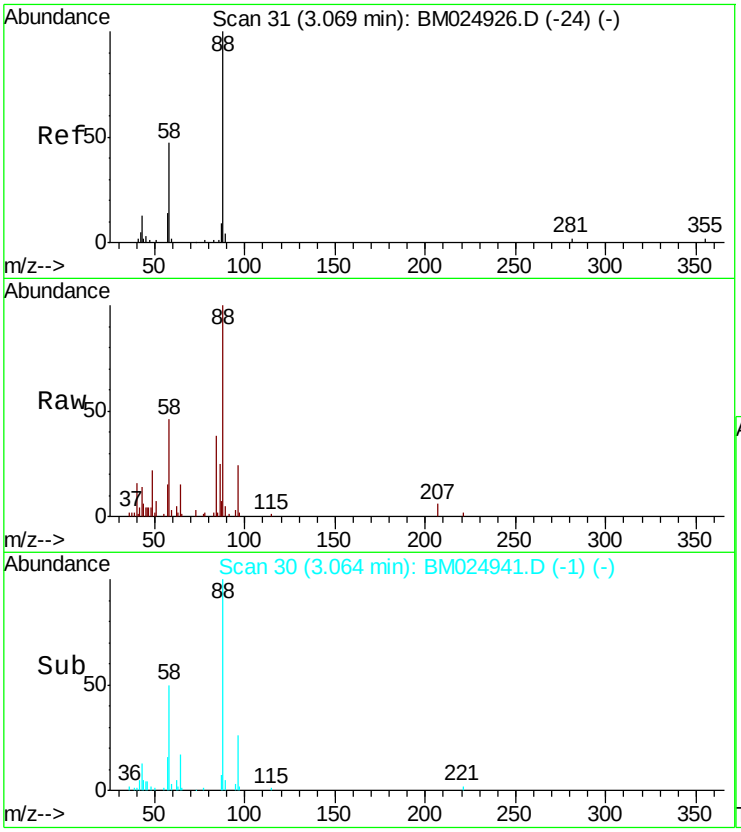
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024941.D
Acq On : 18 Feb 2020 21:37
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 19 03:44:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 03:36:08 2020
Response via : Initial Calibration



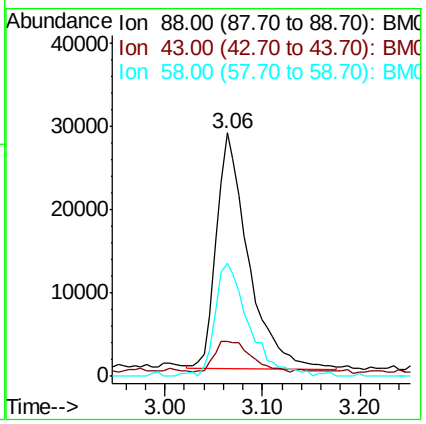


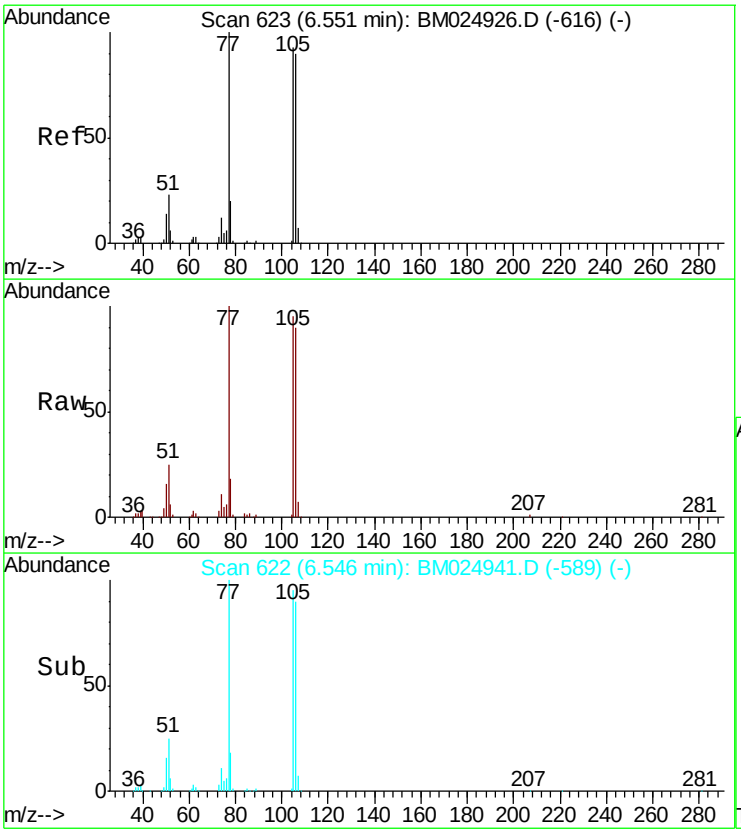
#2
1,4-Dioxane
Concen: 9.351 ng/uL
RT: 3.06 min Scan# 30
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 64210

Ion	Ratio	Lower	Upper
88	100		
43	14.2	19.9	29.9#
58	46.3	43.4	65.2

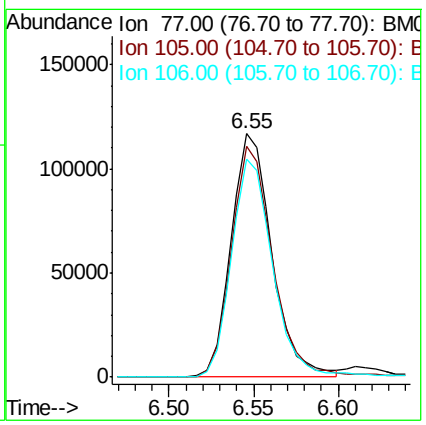


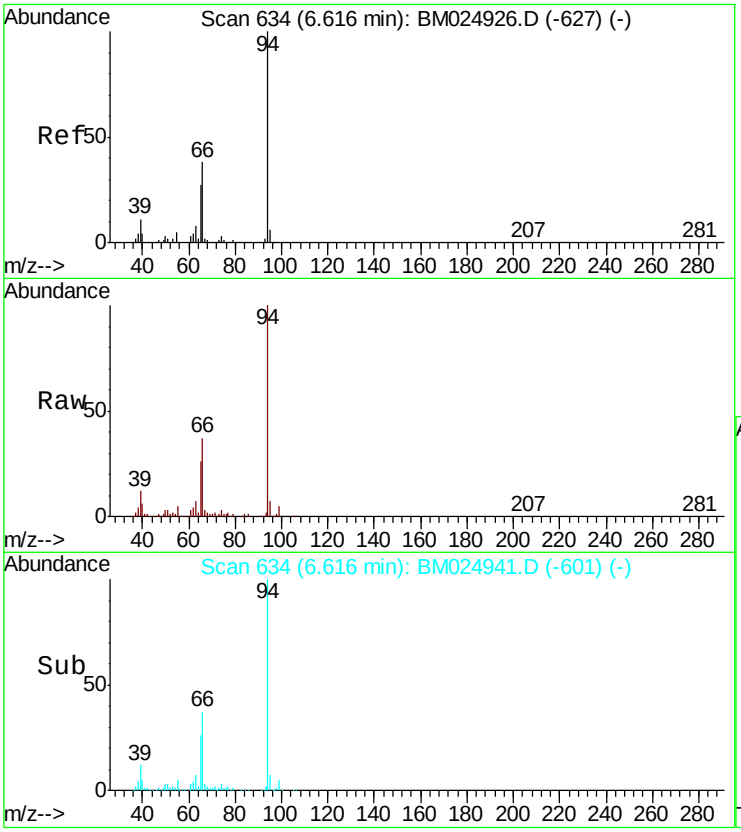


#4
Benzaldehyde
Concen: 14.353 ng/ul
RT: 6.55 min Scan# 622
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion: 77 Resp: 196410

Ion	Ratio	Lower	Upper
77	100		
105	94.9	76.2	114.2
106	89.6	75.4	113.2



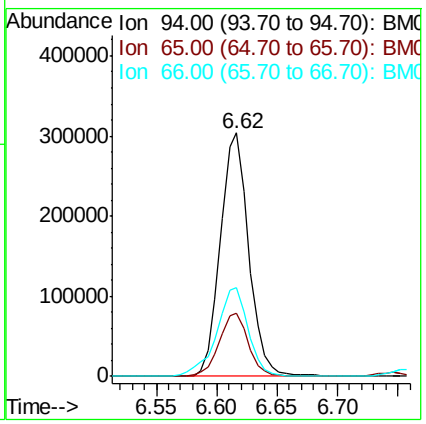


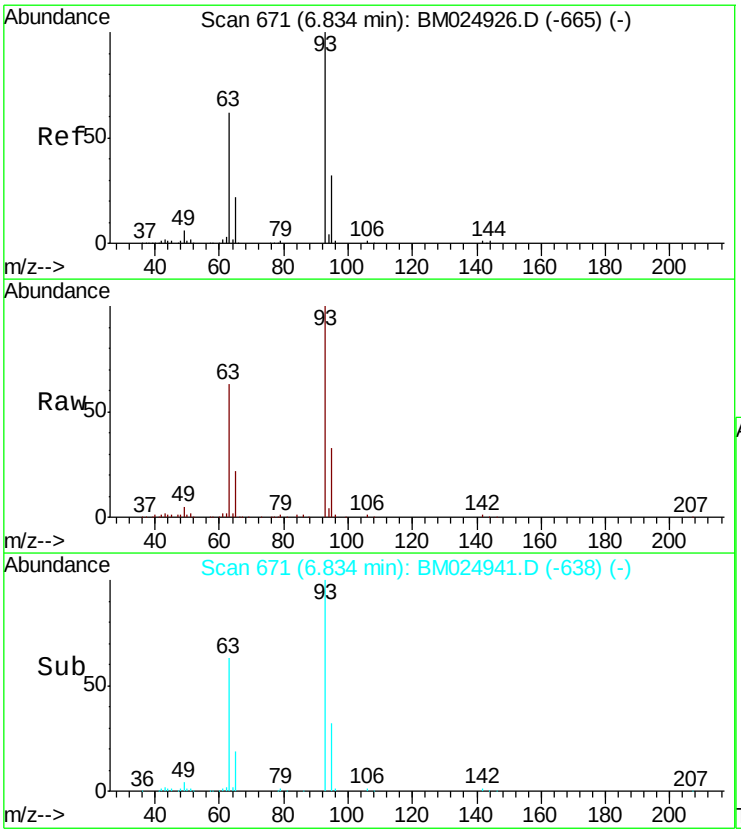
#6
Phenol
Concen: 22.605 ng/ul
RT: 6.62 min Scan# 634
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 495052

Ion	Ratio	Lower	Upper
94	100		
65	26.2	22.6	34.0
66	36.6	33.0	49.4

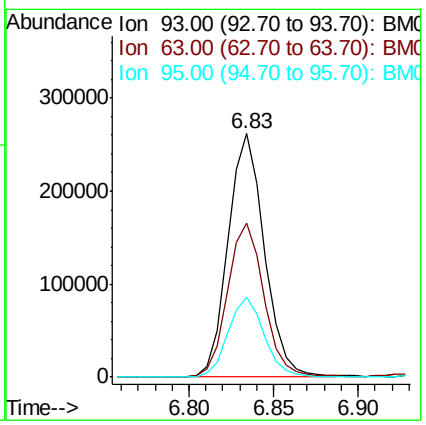


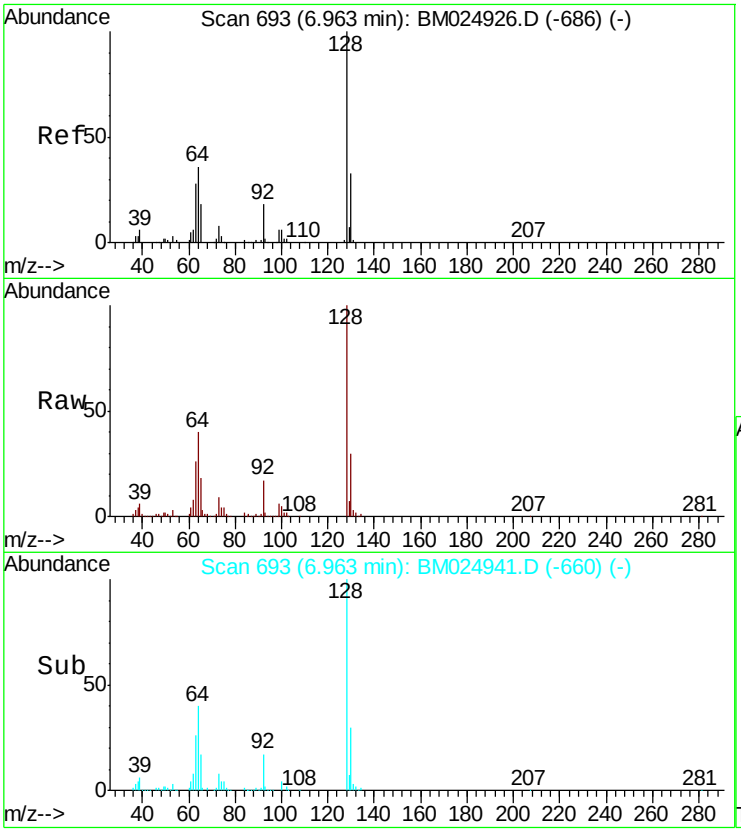


#8
Bis(2-Chloroethyl)ether
Concen: 22.100 ng/ul
RT: 6.83 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion: 93 Resp: 390825

Ion	Ratio	Lower	Upper
93	100		
63	63.4	50.6	76.0
95	32.9	26.4	39.6



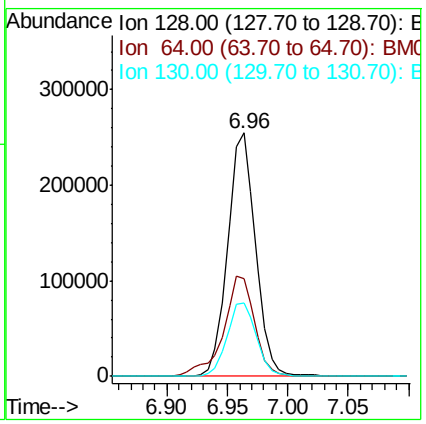


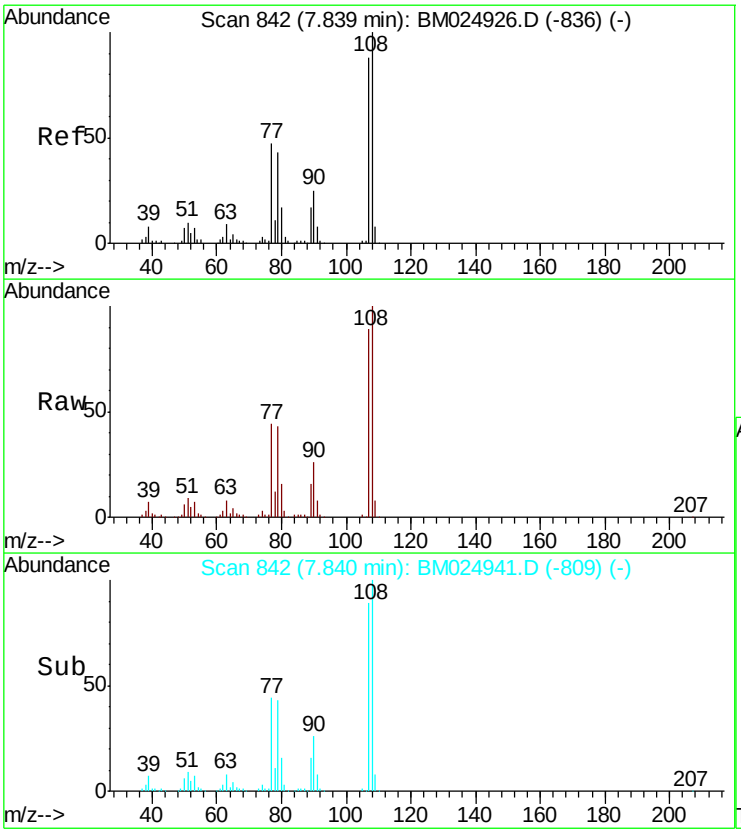
#10
2-Chlorophenol
Concen: 21.620 ng/ul
RT: 6.96 min Scan# 693
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 410879

Ion	Ratio	Lower	Upper
128	100		
64	40.2	31.1	46.7
130	30.4	26.1	39.1

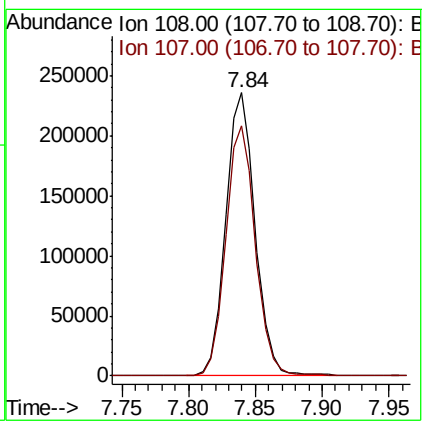


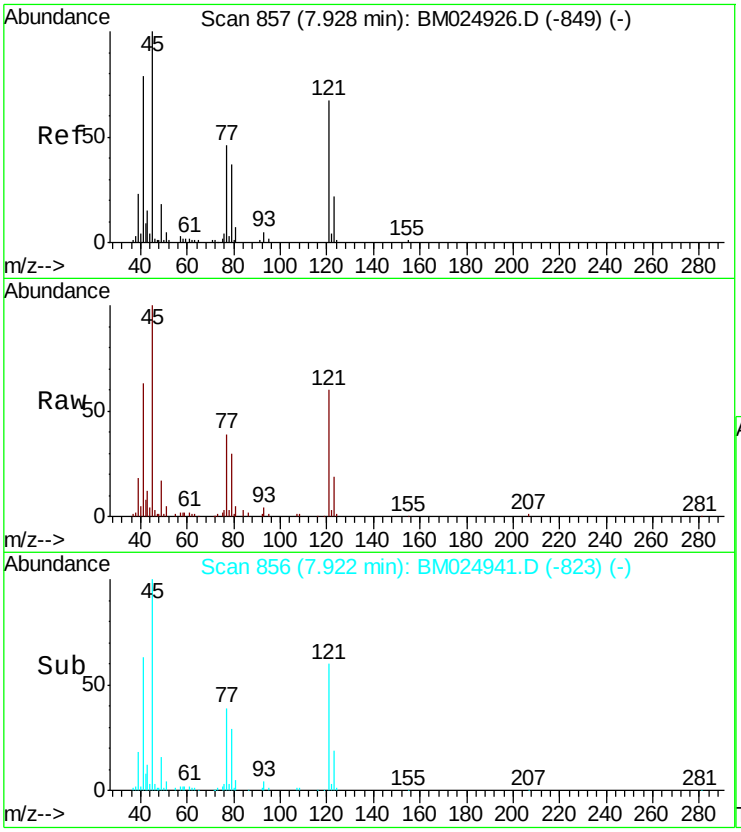


#11
2-Methylphenol
Concen: 21.337 ng/ul
RT: 7.84 min Scan# 842
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:108 Resp: 362701

Ion	Ratio	Lower	Upper
108	100		
107	88.5	70.7	106.1



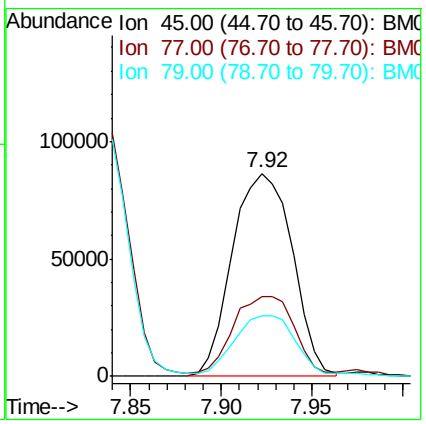


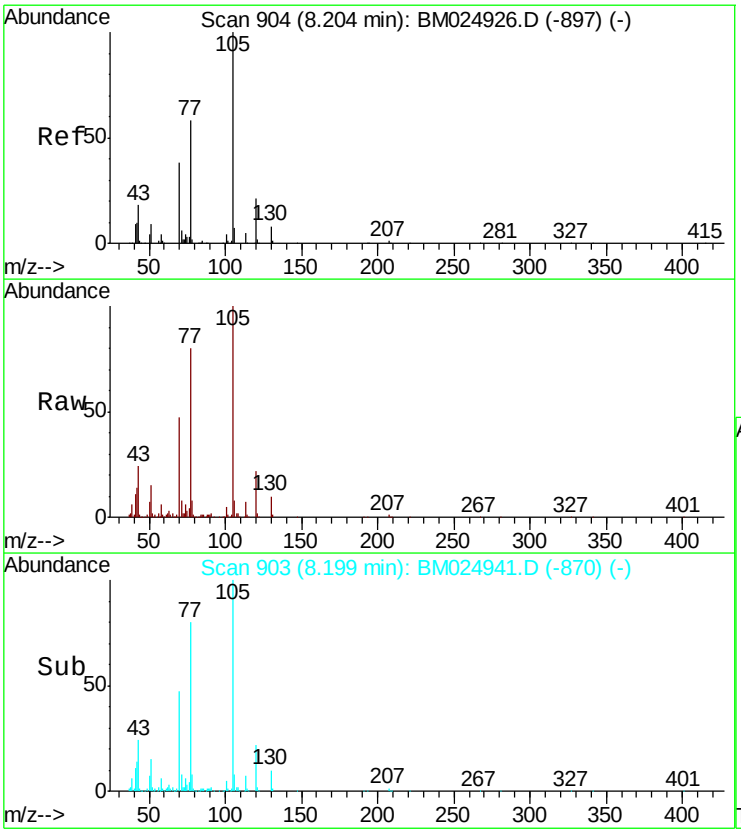
#12
2,2'-oxybis(1-Chloropropane)
Concen: 14.366 ng/ul
RT: 7.92 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 199794

Ion	Ratio	Lower	Upper
45	100		
77	39.3	20.6	30.8#
79	29.8	14.2	21.2#

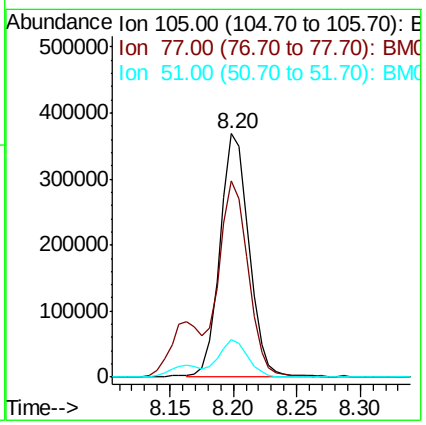


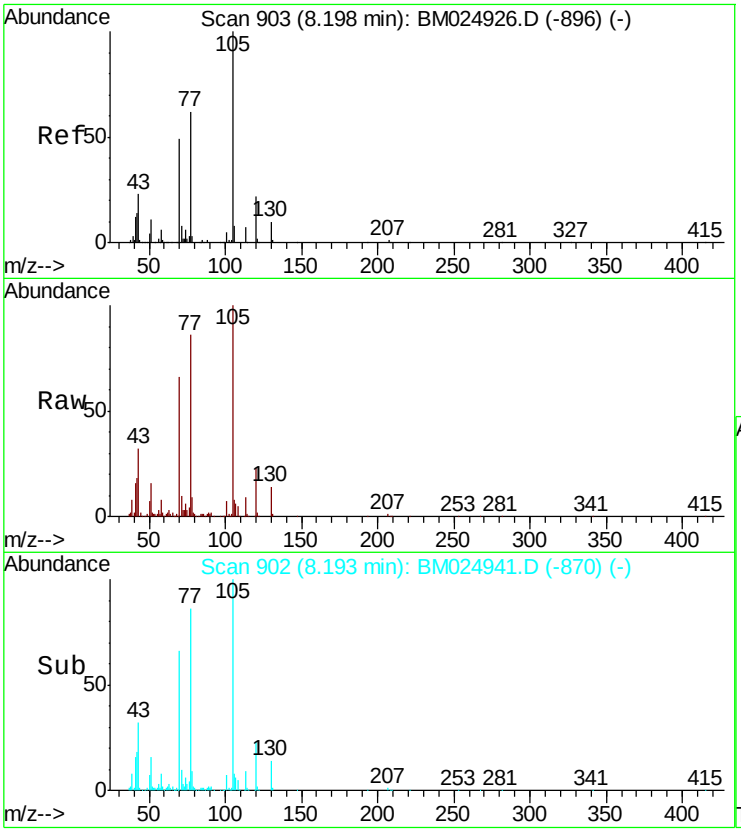


#14
Acetophenone
Concen: 21.085 ng/ul
RT: 8.20 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:105 Resp: 583351

Ion	Ratio	Lower	Upper
105	100		
77	80.4	61.6	92.4
51	15.5	16.7	25.1#



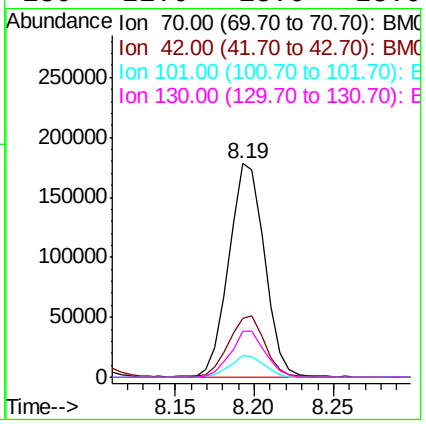


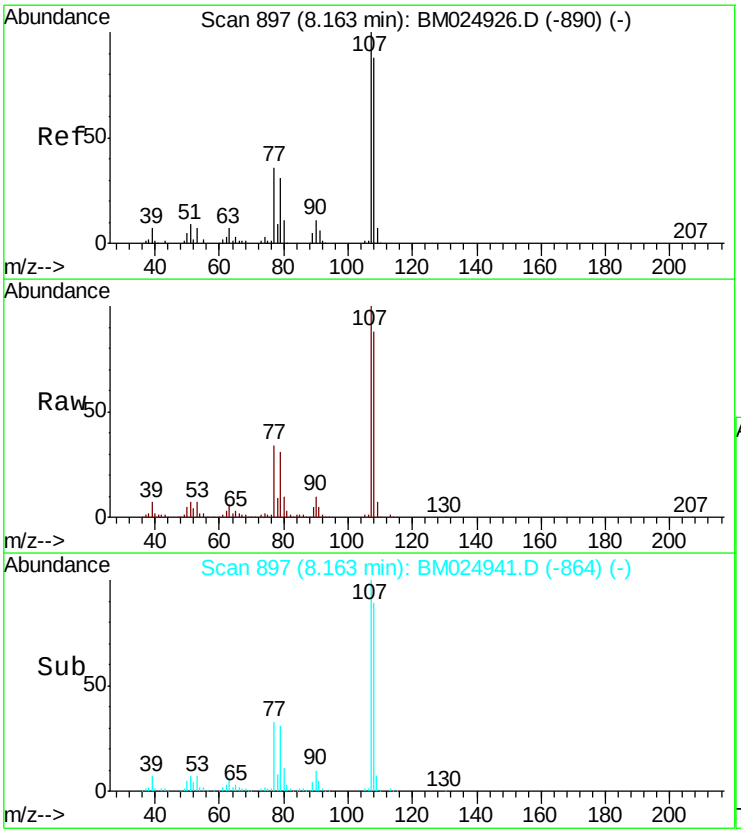
#15
N-Nitroso-di-n-propylamine
Concen: 21.164 ng/ul
RT: 8.19 min Scan# 902
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 276743

Ion	Ratio	Lower	Upper
70	100		
42	27.3	35.6	53.4#
101	10.0	8.6	13.0
130	21.6	18.6	28.0

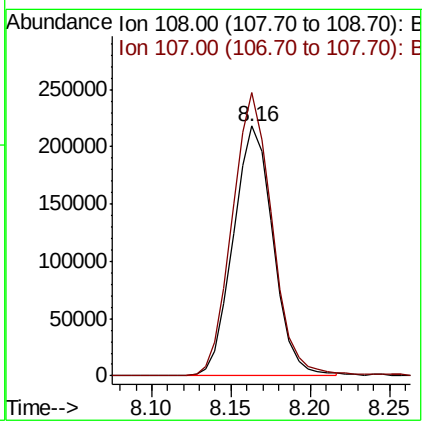


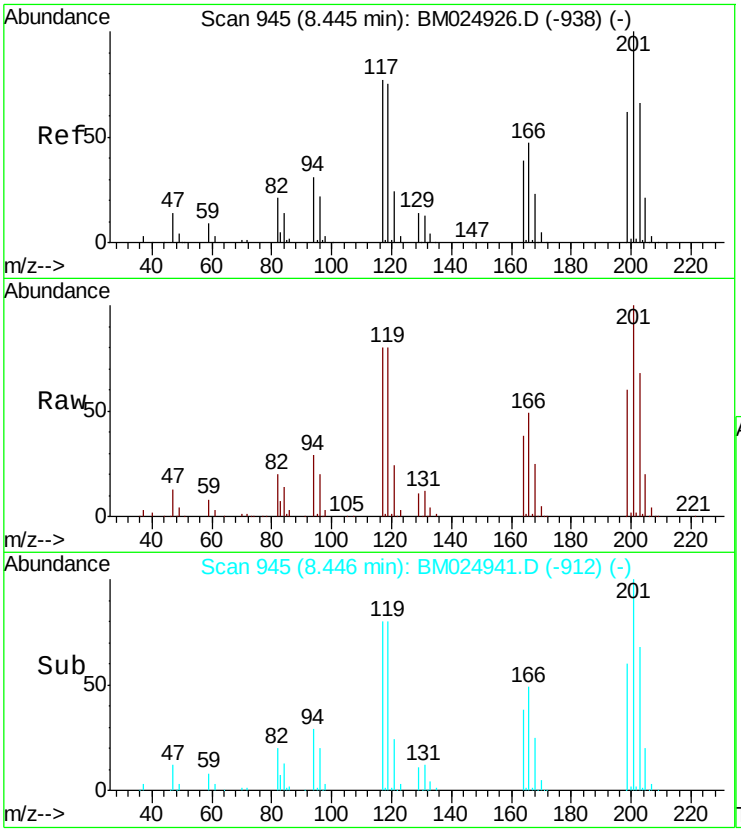


#16
4-Methylphenol
Concen: 20.774 ng/ul
RT: 8.16 min Scan# 897
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:108 Resp: 381273

Ion	Ratio	Lower	Upper
108	100		
107	113.2	89.4	134.0



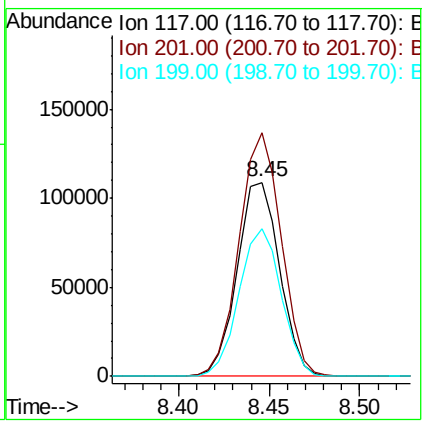


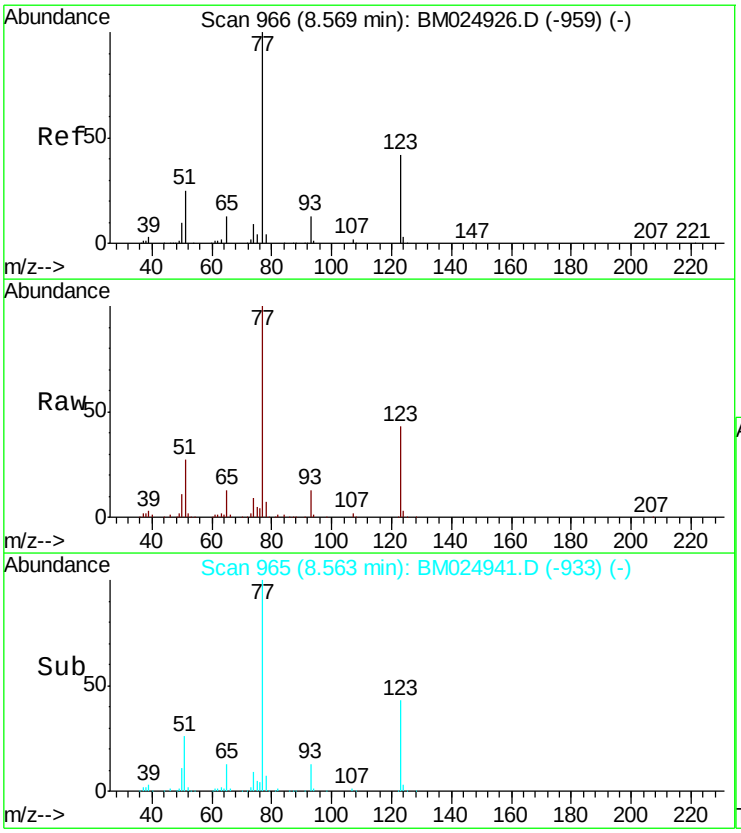
#17
Hexachloroethane
Concen: 20.771 ng/ul
RT: 8.45 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 177994

Ion	Ratio	Lower	Upper
117	100		
201	125.3	106.6	160.0
199	75.7	68.0	102.0

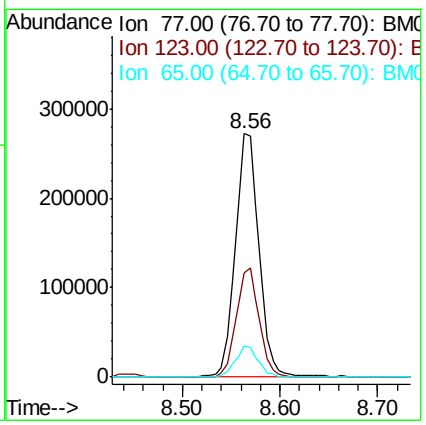


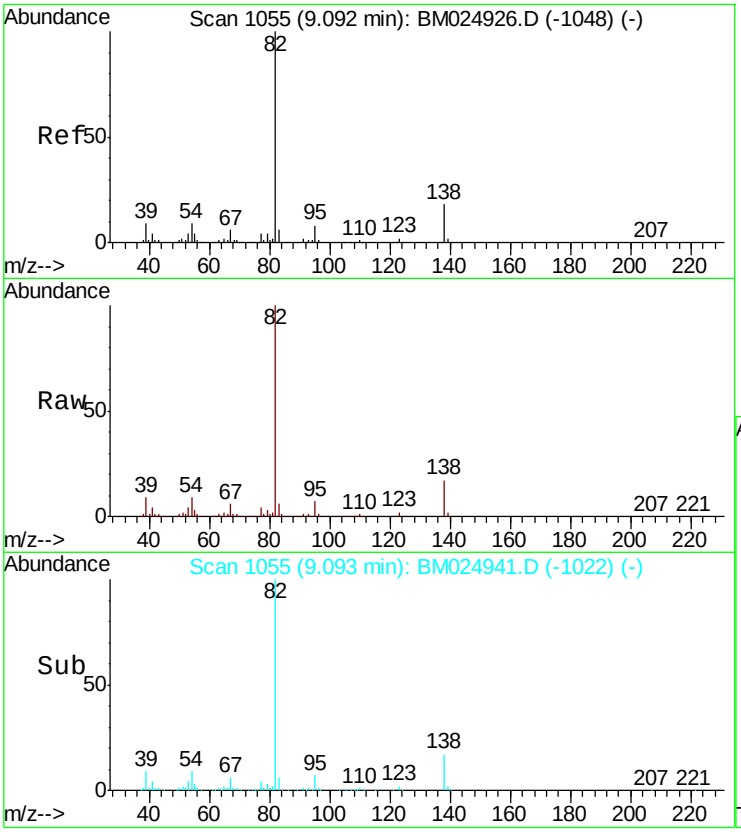


#20
Nitrobenzene
Concen: 22.961 ng/ul
RT: 8.56 min Scan# 965
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion: 77 Resp: 451771

Ion	Ratio	Lower	Upper
77	100		
123	42.9	38.8	58.2
65	12.9	9.9	14.9



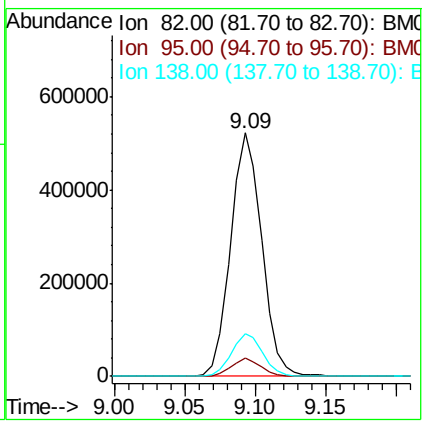


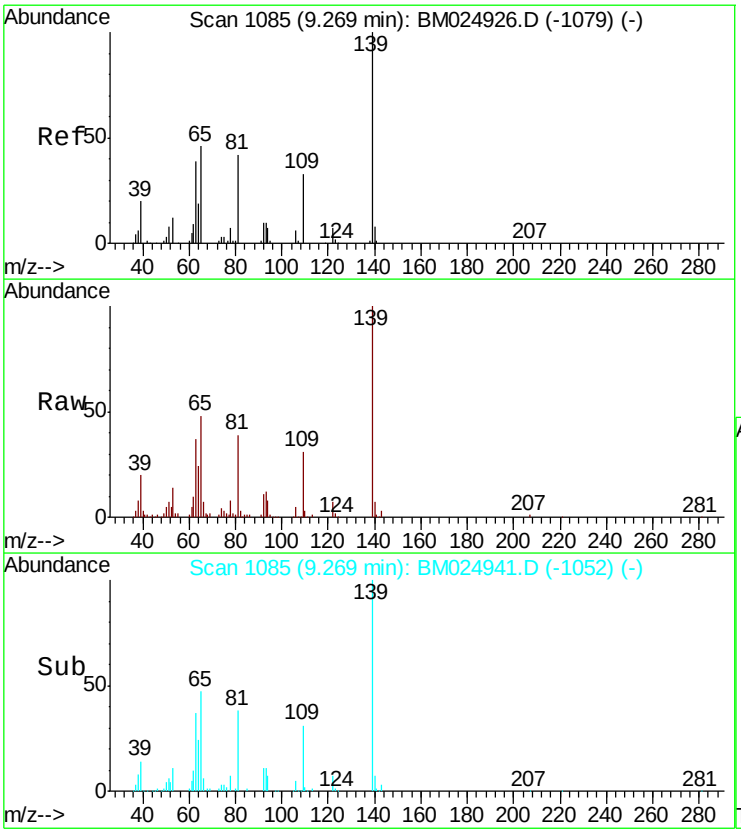
#21
Isophorone
Concen: 22.467 ng/ul
RT: 9.09 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 801648

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.6	10.0
138	17.5	16.9	25.3

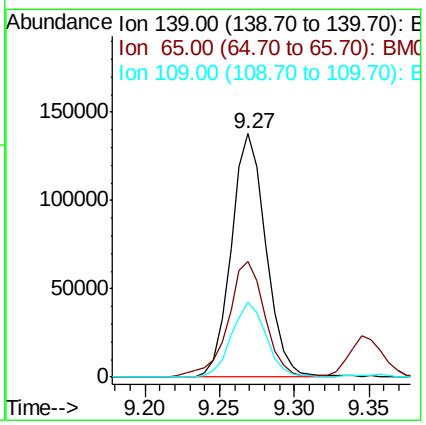


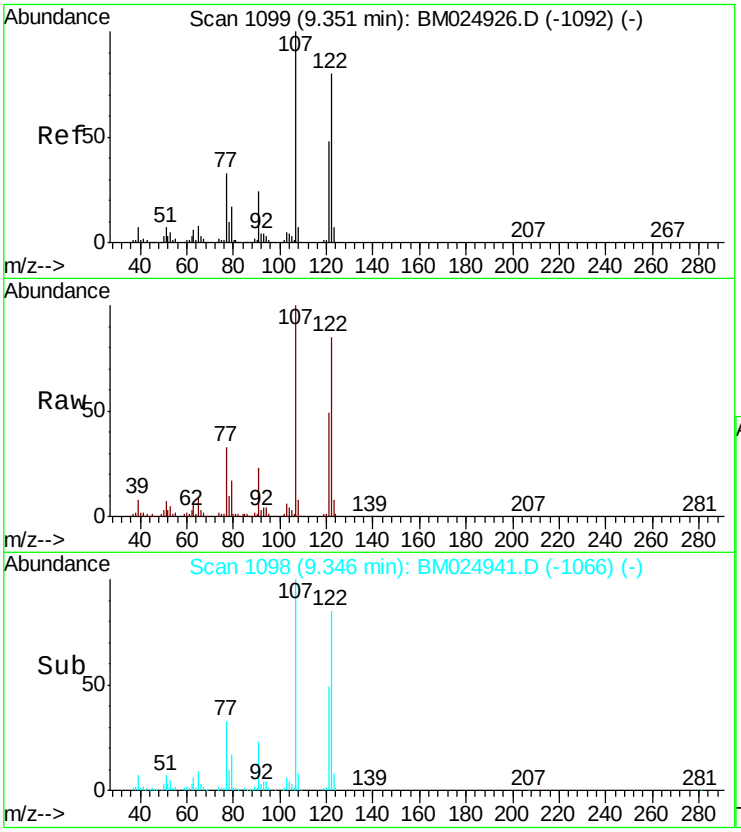


#23
2-Nitrophenol
Concen: 21.221 ng/ul
RT: 9.27 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:139 Resp: 223644

Ion	Ratio	Lower	Upper
139	100		
65	47.6	33.0	49.6
109	30.7	25.4	38.0



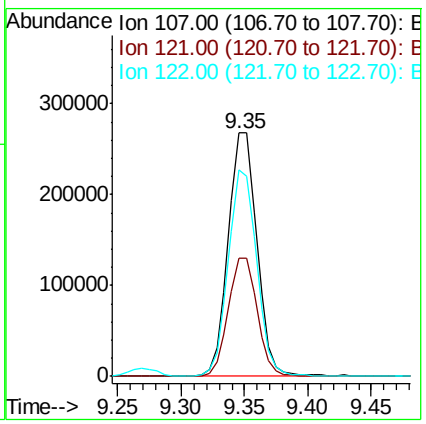


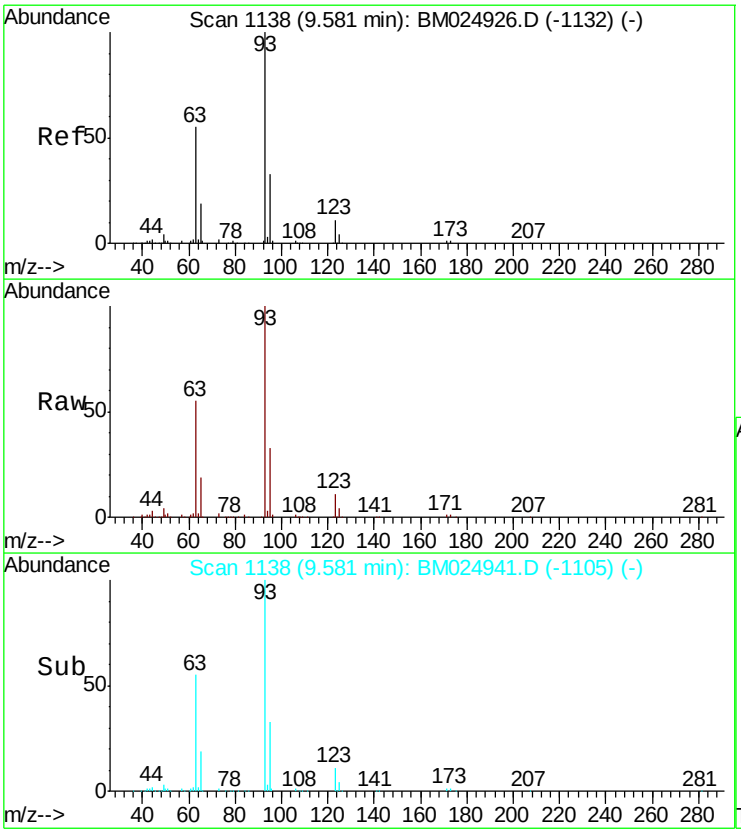
#24
2,4-Dimethylphenol
Concen: 21.421 ng/ul
RT: 9.35 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 421758

Ion	Ratio	Lower	Upper
107	100		
121	48.7	41.9	62.9
122	84.6	70.2	105.4

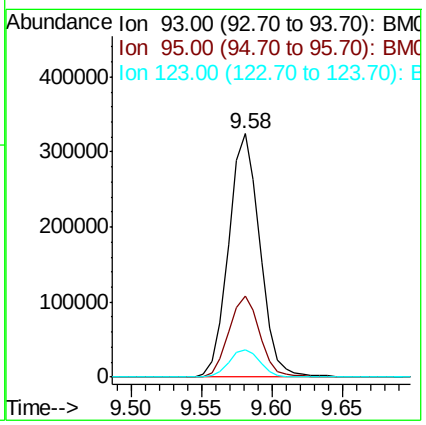


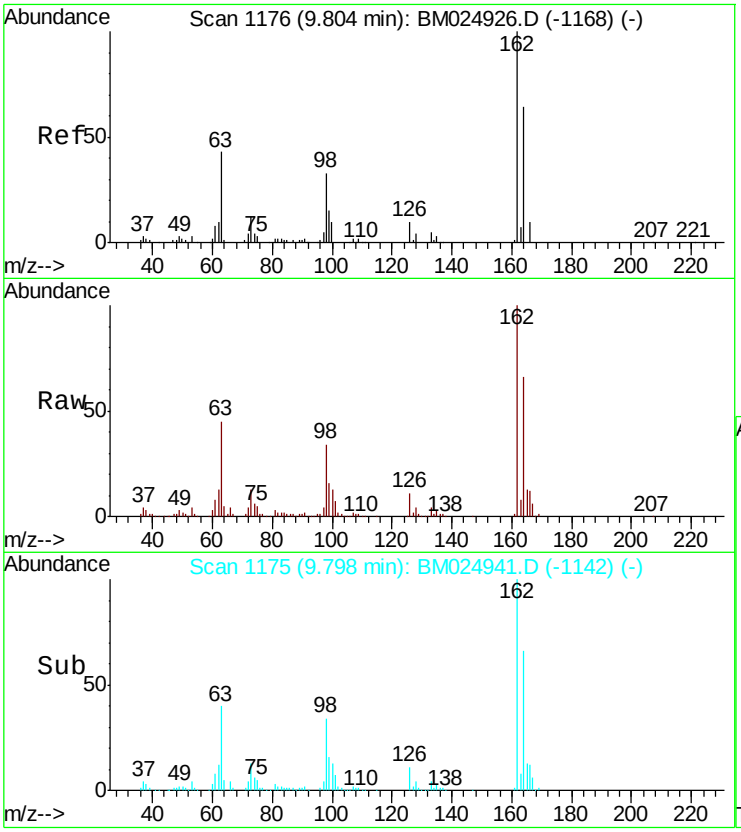


#25
Bis(2-Chloroethoxy)methane
Concen: 22.371 ng/ul
RT: 9.58 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion: 93 Resp: 500691

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.1	39.1
123	11.0	10.2	15.4



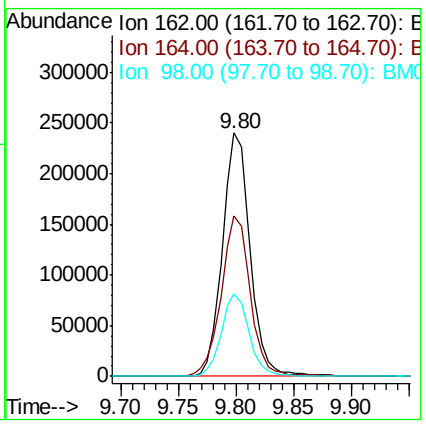


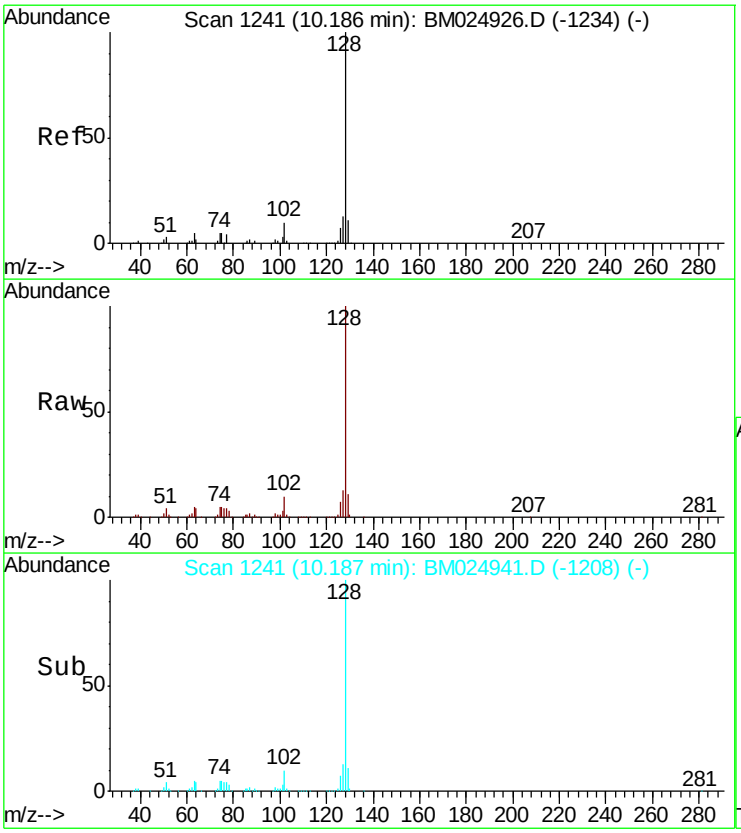
#27
2,4-Dichlorophenol
Concen: 20.515 ng/ul
RT: 9.80 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 400203

Ion	Ratio	Lower	Upper
162	100		
164	66.0	52.6	79.0
98	33.9	23.9	35.9

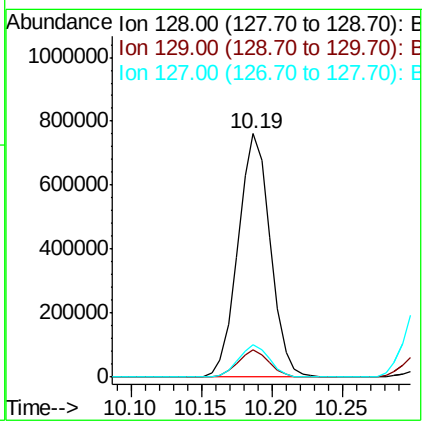


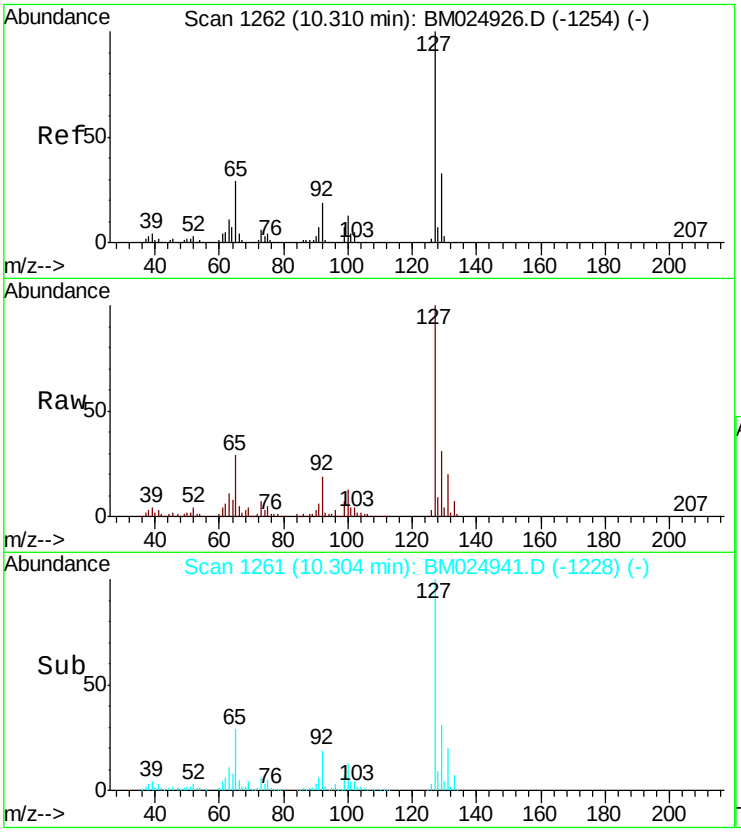


#28
Naphthalene
Concen: 20.774 ng/ul
RT: 10.19 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:128 Resp: 1216411

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.1	10.4	15.6



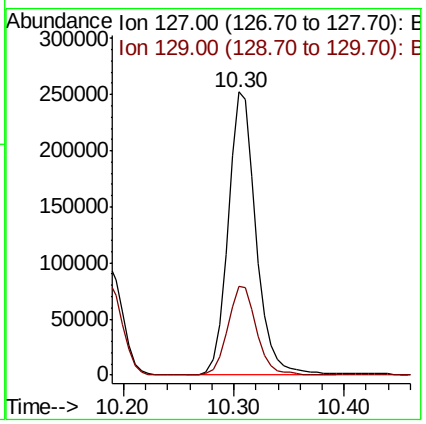


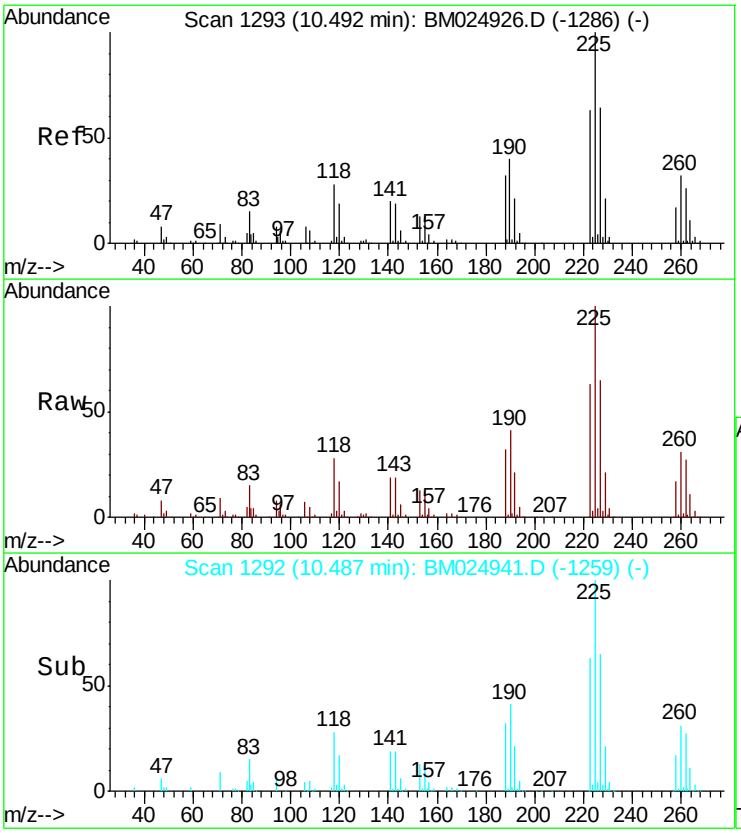
#30
4-Chloroaniline
Concen: 24.085 ng/ul
RT: 10.30 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 444168

Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.8	38.8

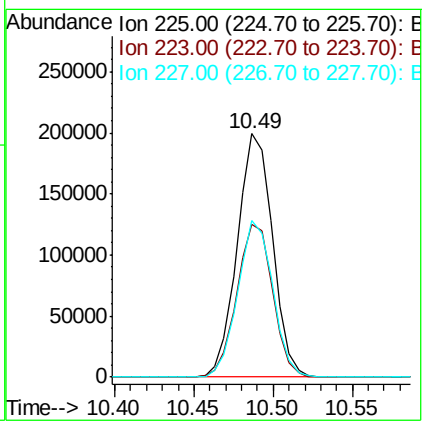


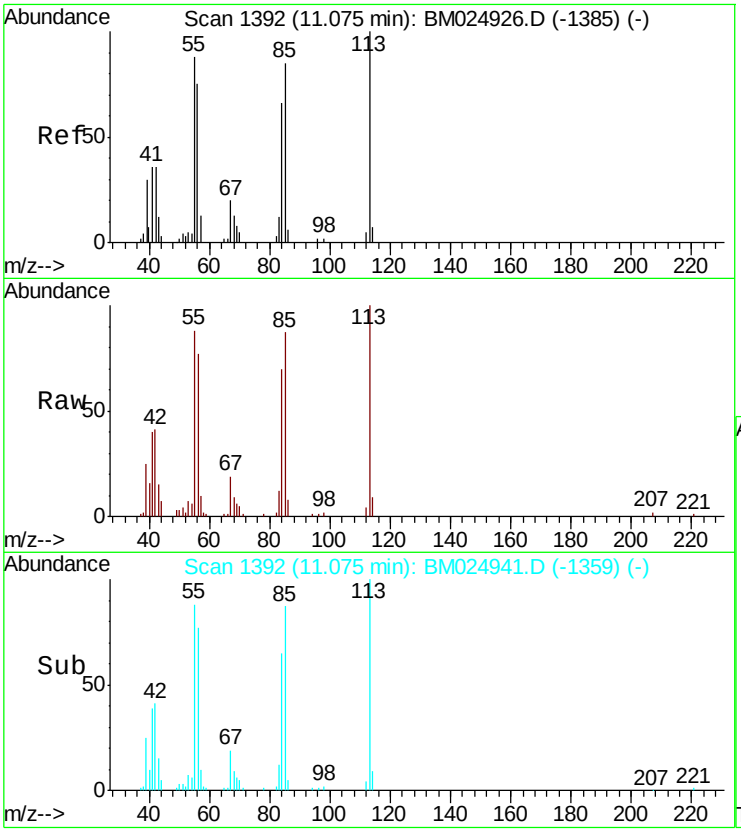


#31
Hexachlorobutadiene
Concen: 19.065 ng/ul
RT: 10.49 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:225 Resp: 308929

Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.2	76.8
227	64.6	52.8	79.2



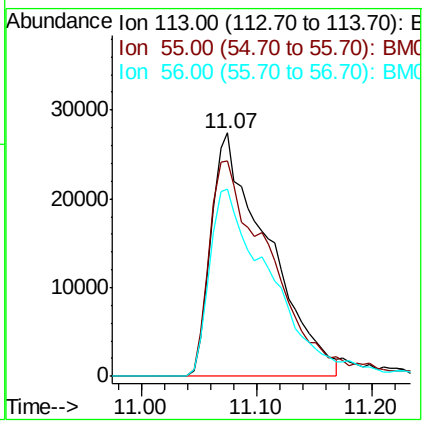


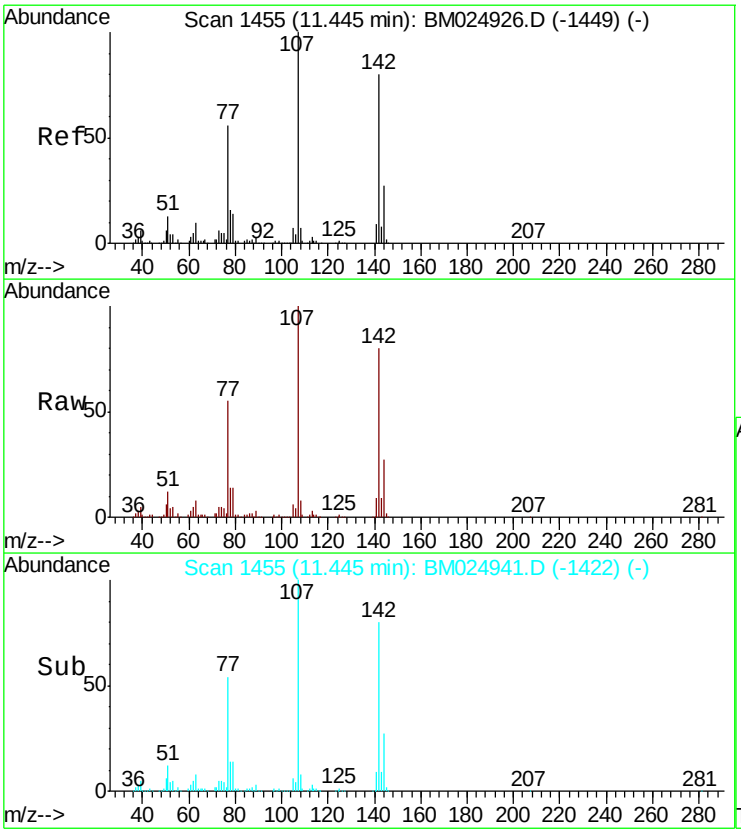
#32
Caprolactam
Concen: 18.313 ng/ul
RT: 11.07 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 93647

Ion	Ratio	Lower	Upper
113	100		
55	88.2	86.2	129.2
56	77.0	71.9	107.9

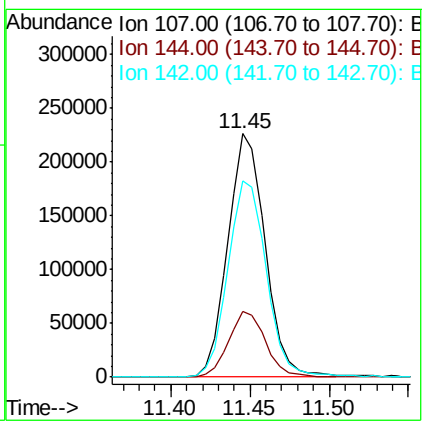


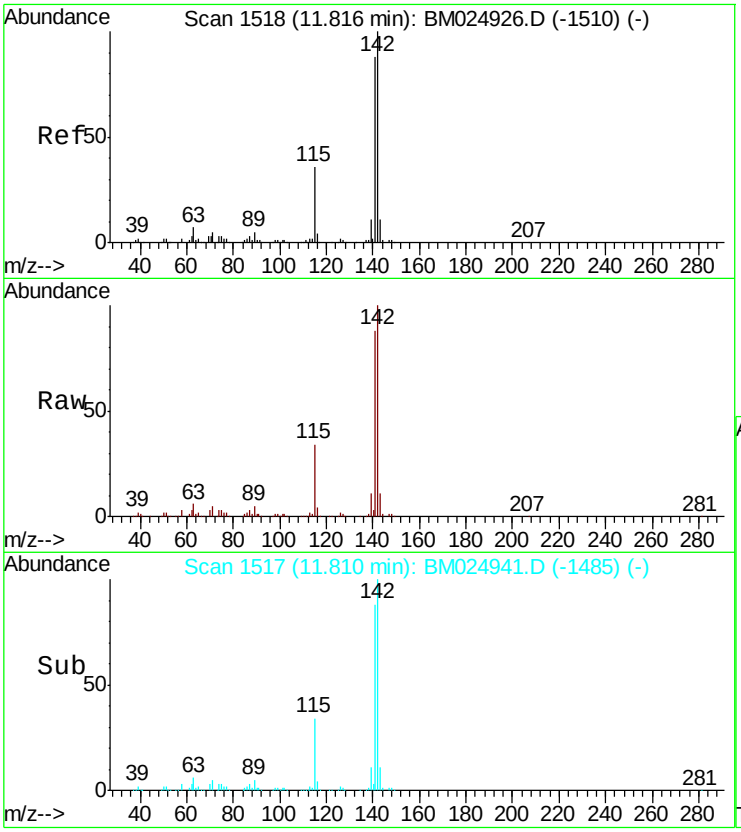


#33
4-Chloro-3-methylphenol
Concen: 20.398 ng/ul
RT: 11.45 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:107 Resp: 369212

Ion	Ratio	Lower	Upper
107	100		
144	27.2	22.8	34.2
142	80.4	68.2	102.2



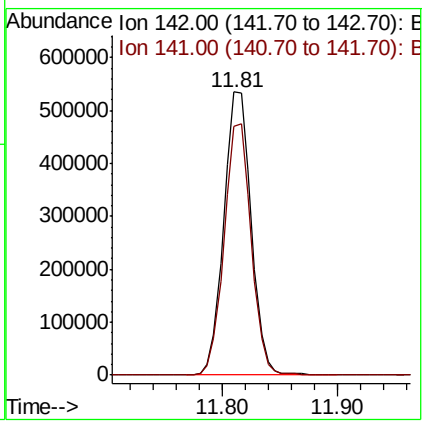


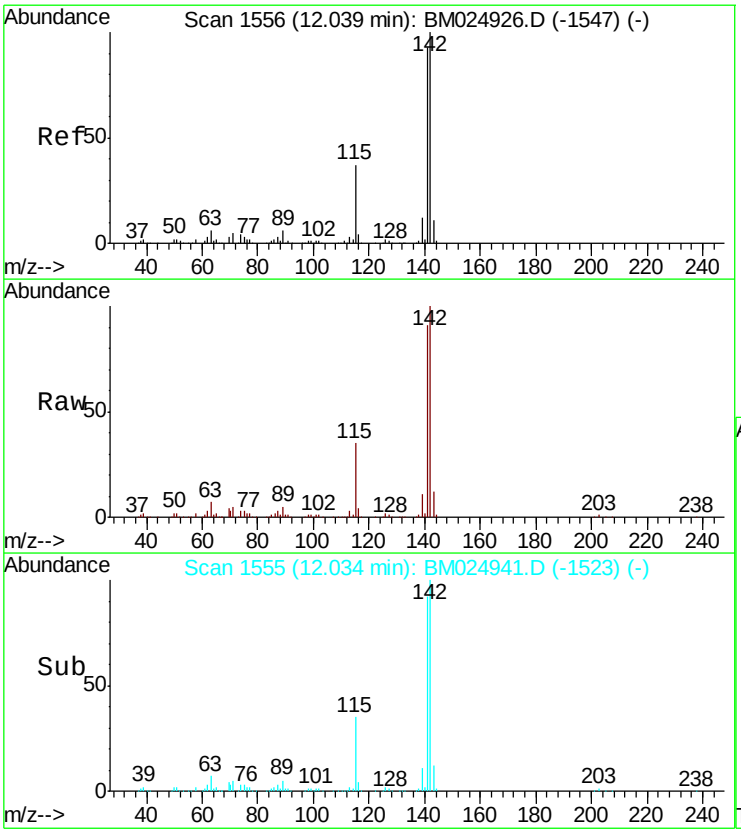
#34
2-Methylnaphthalene
Concen: 20.439 ng/ul
RT: 11.81 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 881547

Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.5	105.7

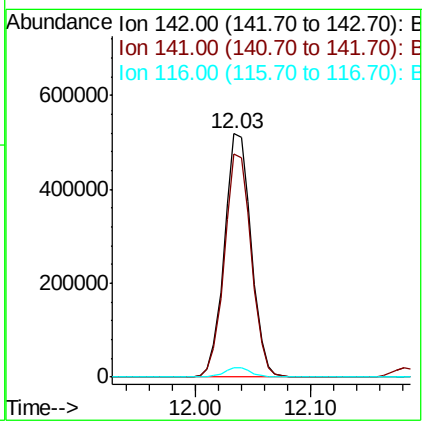


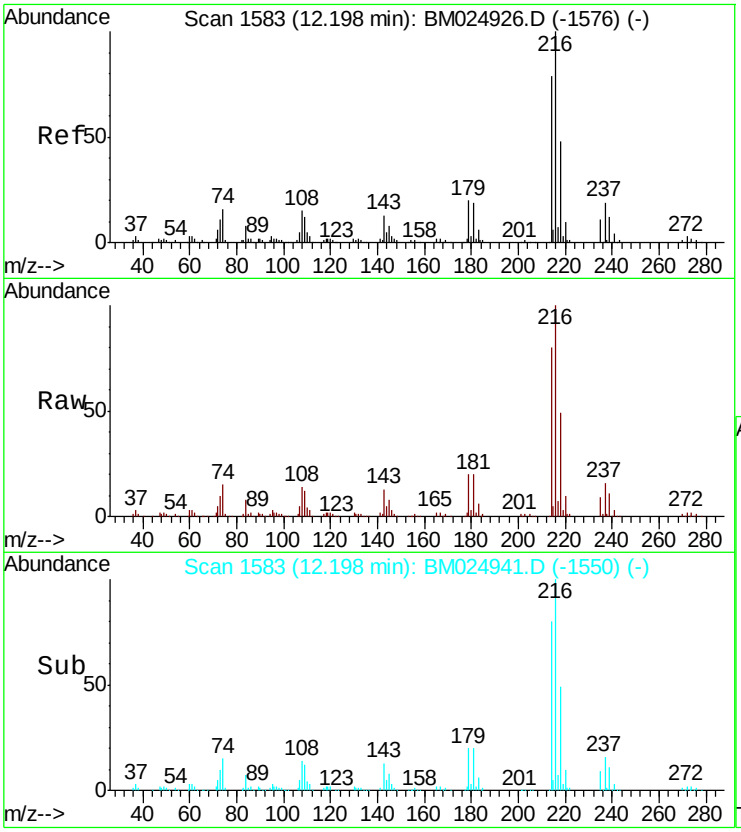


#35
1-Methylnaphthalene
Concen: 19.364 ng/ul
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:142 Resp: 832944

Ion	Ratio	Lower	Upper
142	100		
141	91.5	74.1	111.1
116	3.7	3.0	4.4



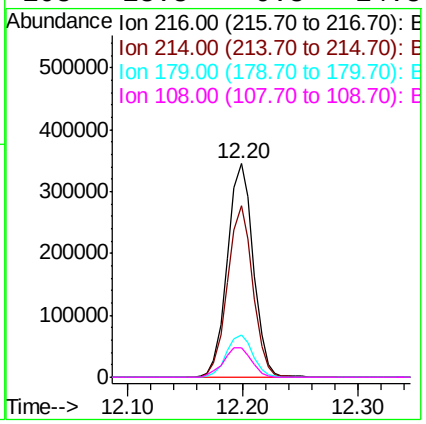


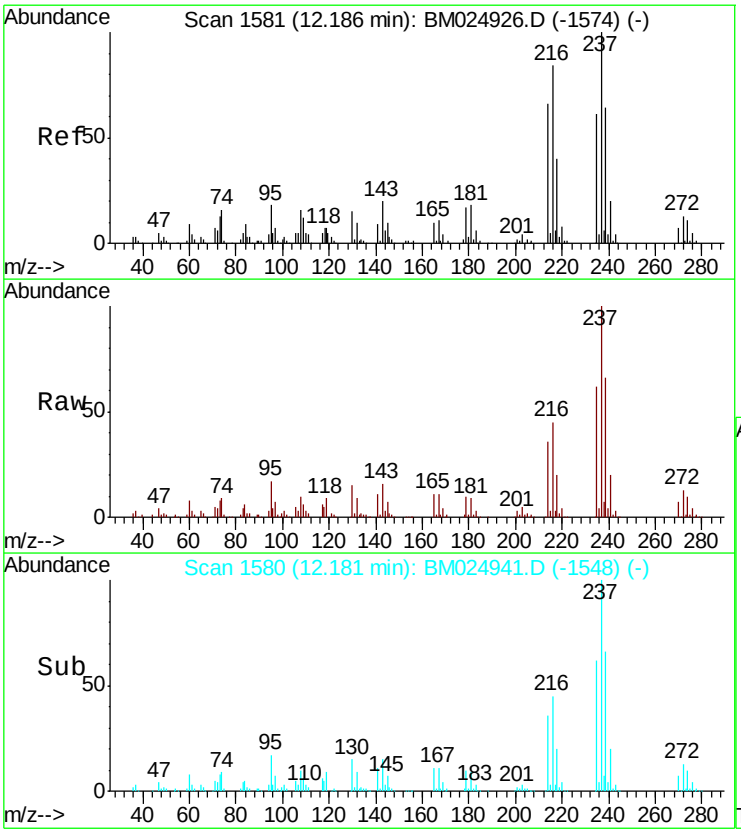
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.473 ng/ul
RT: 12.20 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 537957

Ion	Ratio	Lower	Upper
216	100		
214	80.1	60.3	90.5
179	19.7	15.9	23.9
108	13.8	9.8	14.8

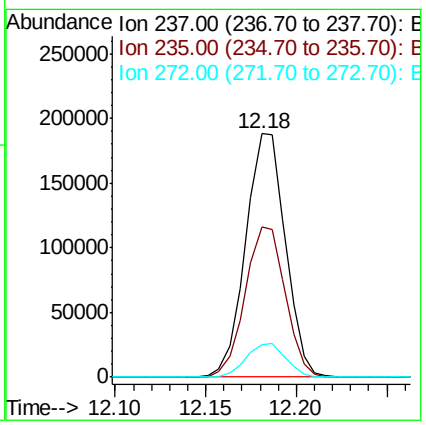


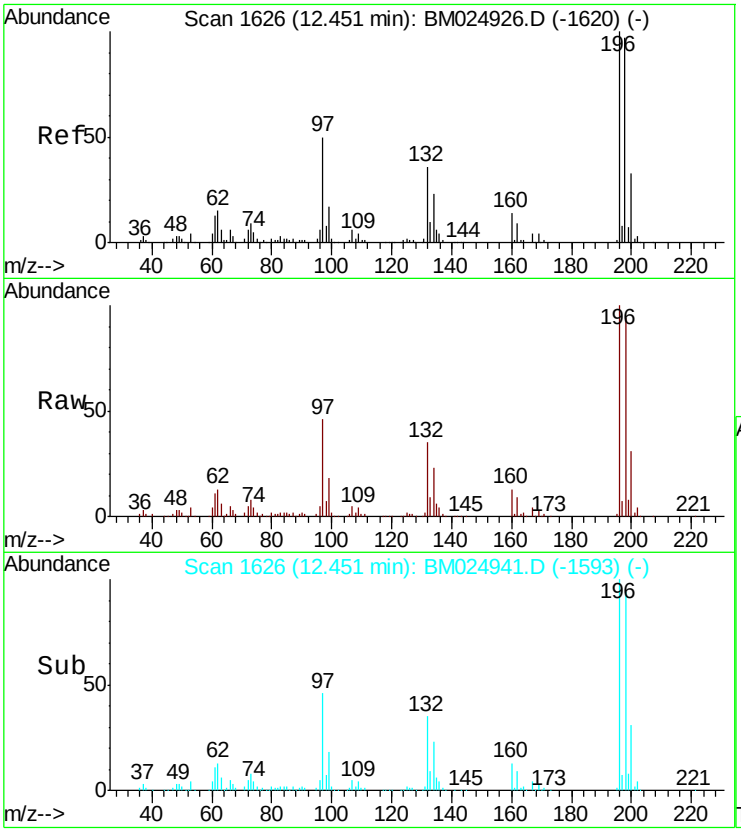


#38
Hexachlorocyclopentadiene
Concen: 16.268 ng/ul
RT: 12.18 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:237 Resp: 287409

Ion	Ratio	Lower	Upper
237	100		
235	61.8	48.6	72.8
272	13.3	10.1	15.1



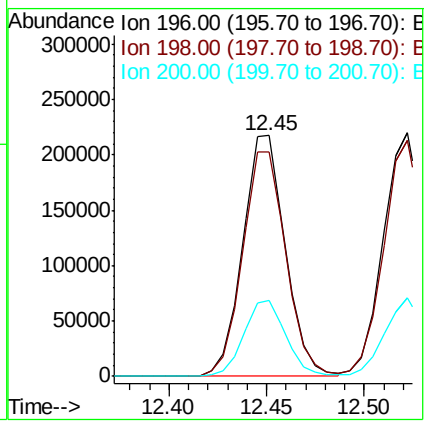


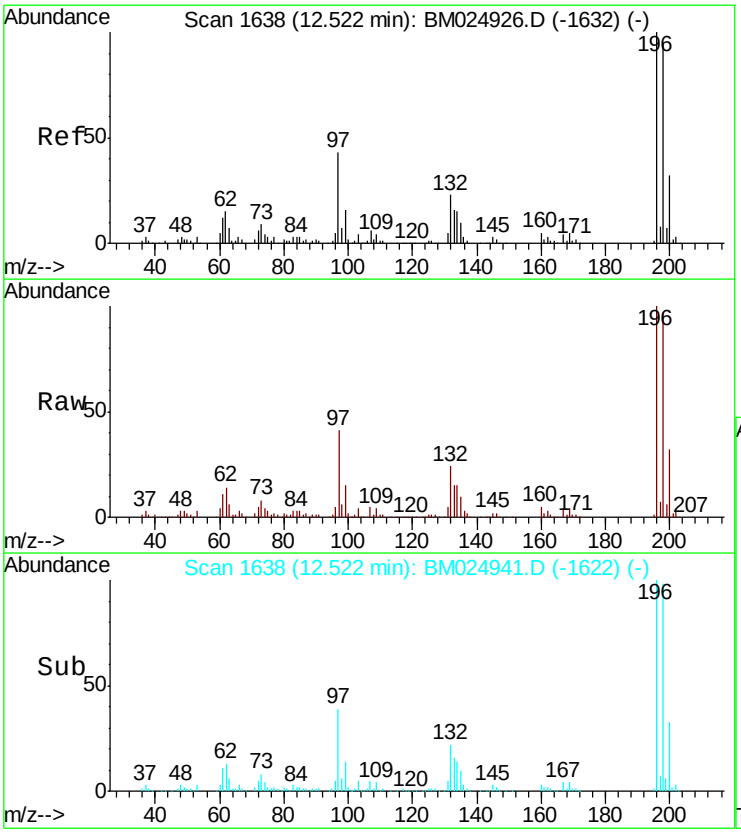
#39
2,4,6-Trichlorophenol
Concen: 21.337 ng/ul
RT: 12.45 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 329025

Ion	Ratio	Lower	Upper
196	100		
198	93.5	74.4	111.6
200	31.3	26.0	39.0

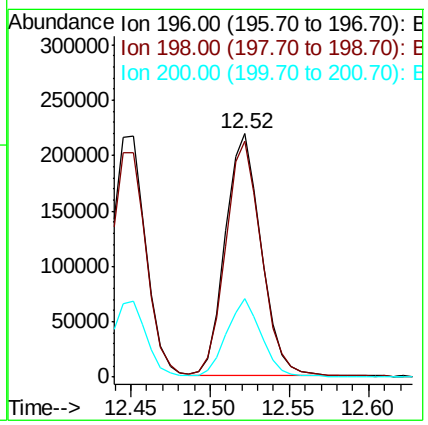


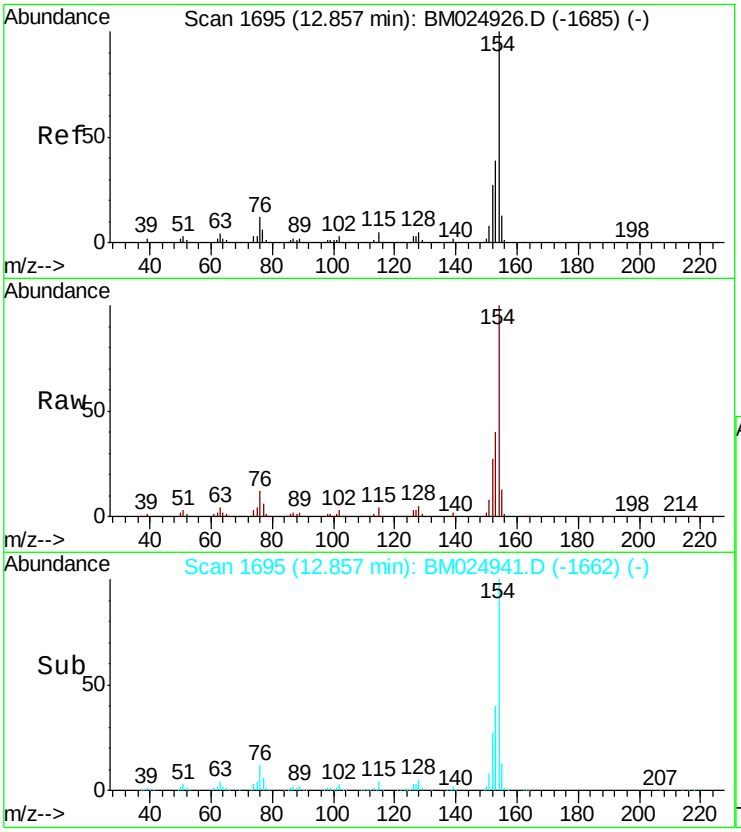


#40
2,4,5-Trichlorophenol
Concen: 21.167 ng/ul
RT: 12.52 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:196 Resp: 341167

Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.4	116.2
200	32.3	24.5	36.7



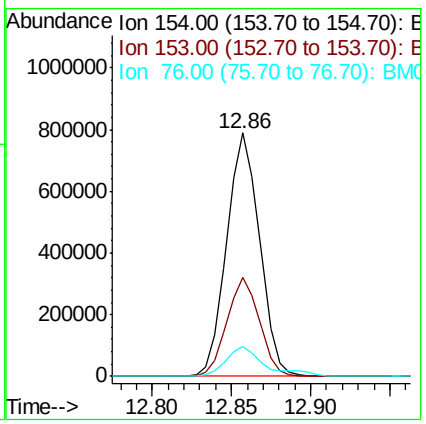


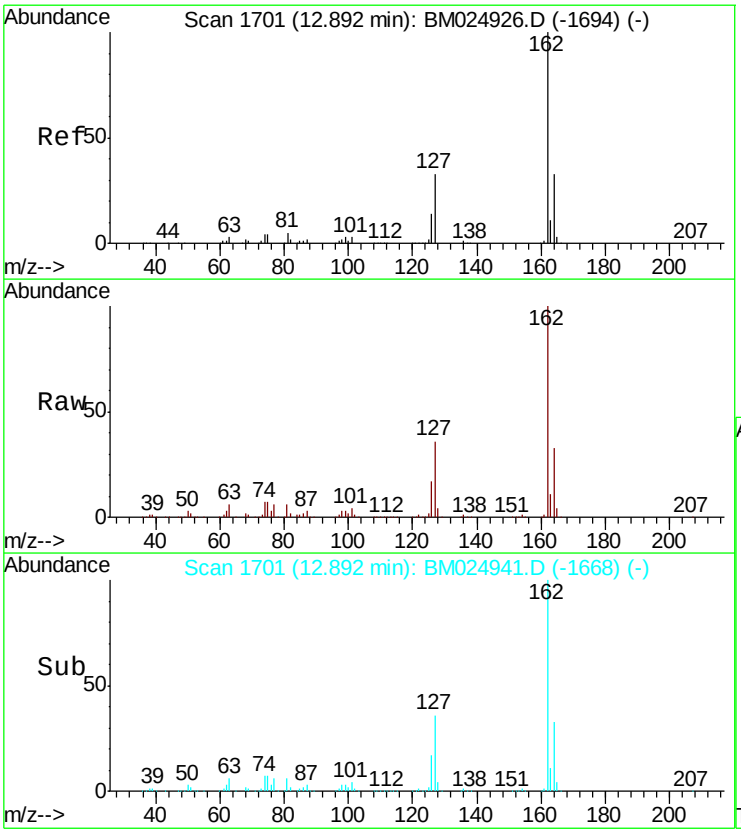
#41
1,1'-Biphenyl
Concen: 21.646 ng/ul
RT: 12.86 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1132094

Ion	Ratio	Lower	Upper
154	100		
153	40.4	31.4	47.2
76	12.1	7.5	11.3#

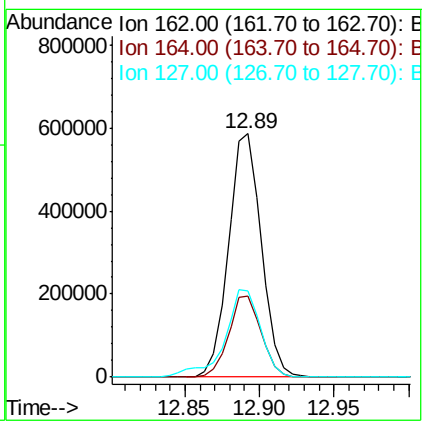


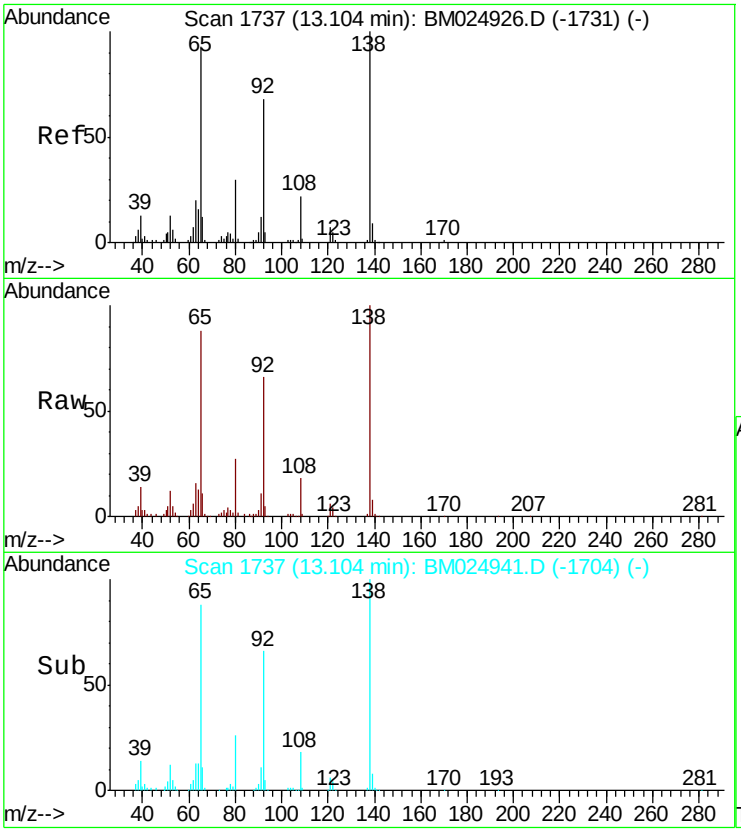


#42
2-Chloronaphthalene
Concen: 21.052 ng/ul
RT: 12.89 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:162 Resp: 898961

Ion	Ratio	Lower	Upper
162	100		
164	33.4	26.7	40.1
127	35.6	27.5	41.3



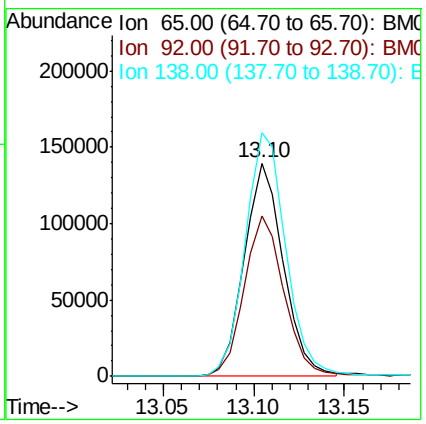


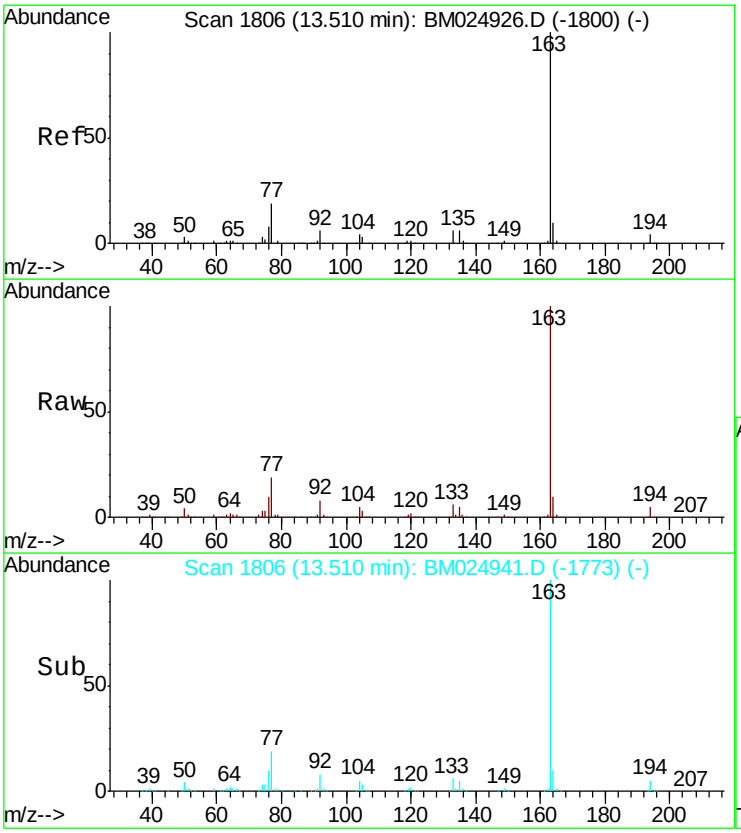
#43
2-Nitroaniline
Concen: 23.339 ng/ul
RT: 13.10 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 210147

Ion	Ratio	Lower	Upper
65	100		
92	75.5	60.2	90.4
138	114.2	101.8	152.6

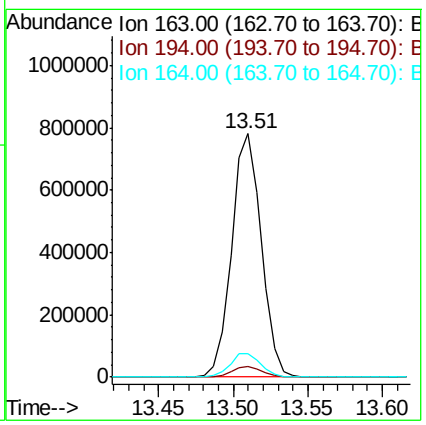


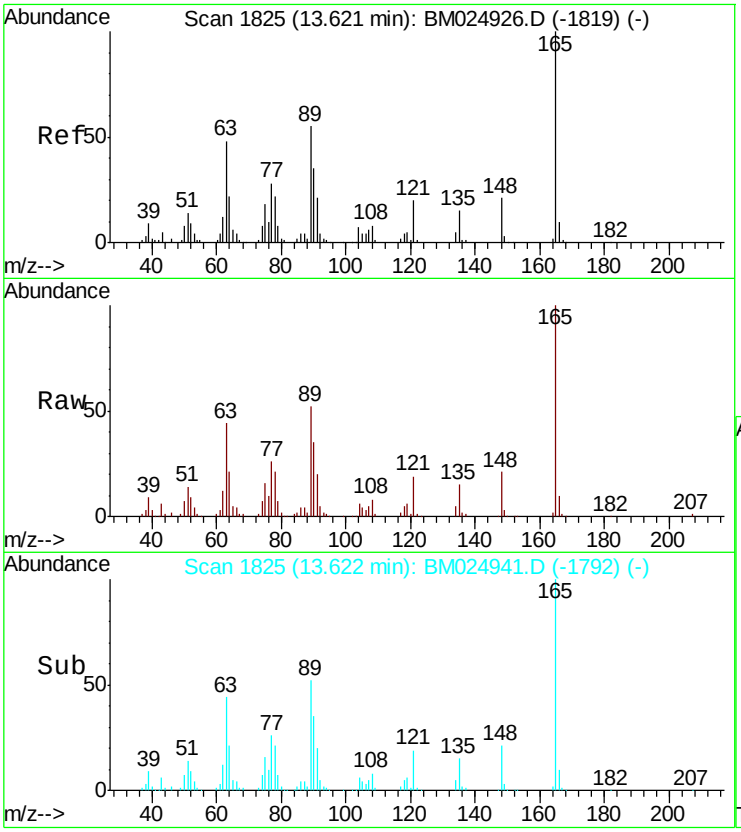


#45
Dimethylphthalate
Concen: 19.306 ng/ul
RT: 13.51 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:163 Resp: 1077036

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



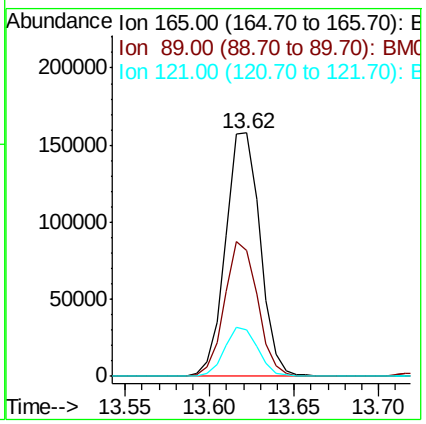


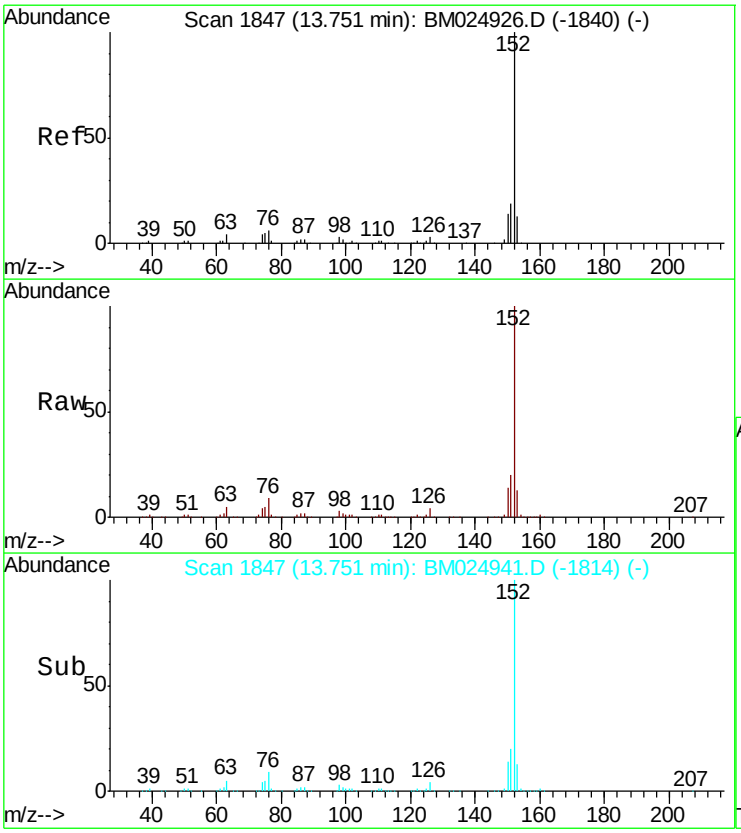
#46
2,6-Dinitrotoluene
Concen: 19.958 ng/ul
RT: 13.62 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 225146

Ion	Ratio	Lower	Upper
165	100		
89	51.8	38.4	57.6
121	19.0	14.1	21.1

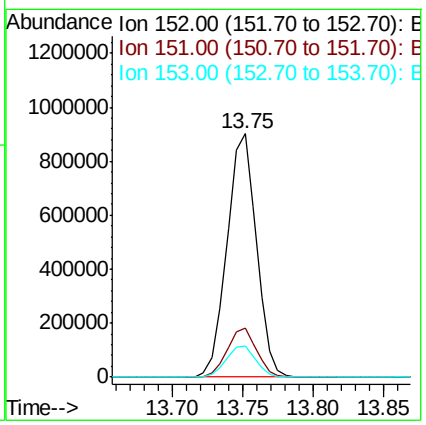


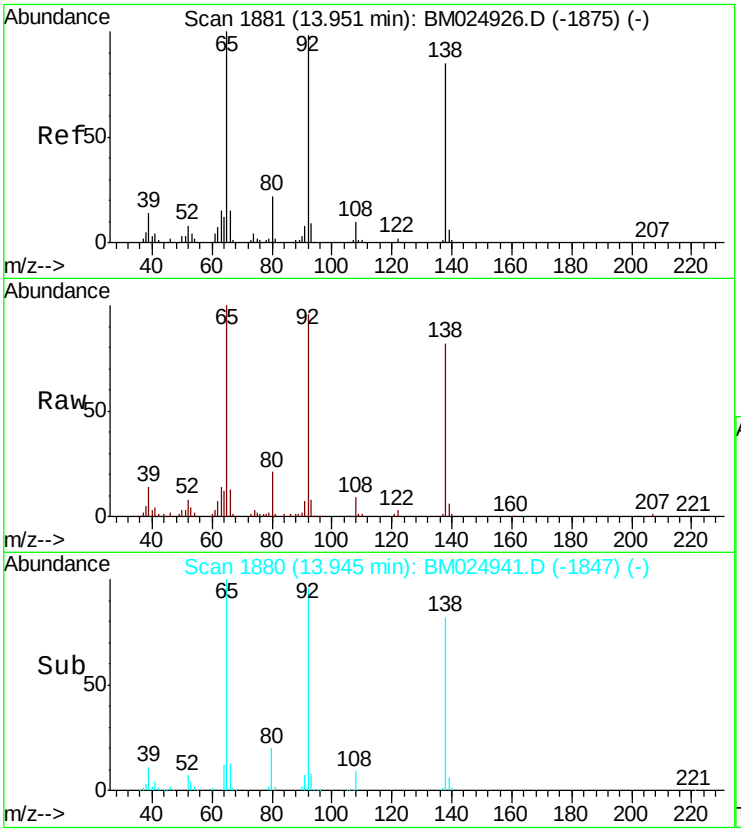


#48
Acenaphthylene
Concen: 20.202 ng/ul
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:152 Resp: 1306842

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.1	22.7
153	13.0	10.1	15.1



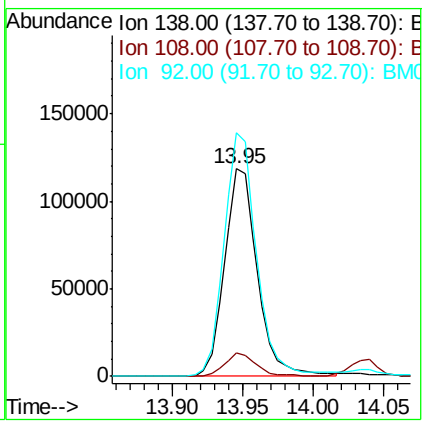


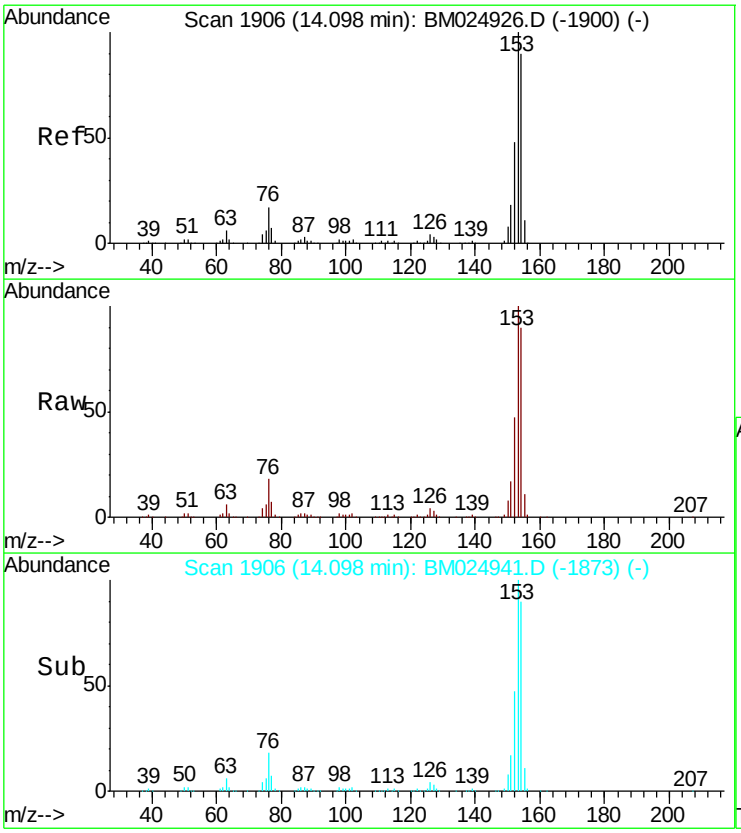
#49
3-Nitroaniline
Concen: 22.569 ng/ul
RT: 13.95 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 191774

Ion	Ratio	Lower	Upper
138	100		
108	11.6	7.8	11.8
92	117.5	80.6	121.0

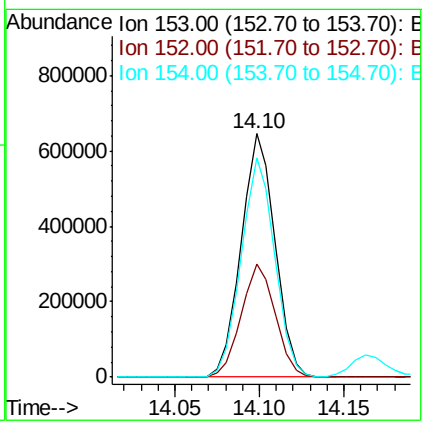


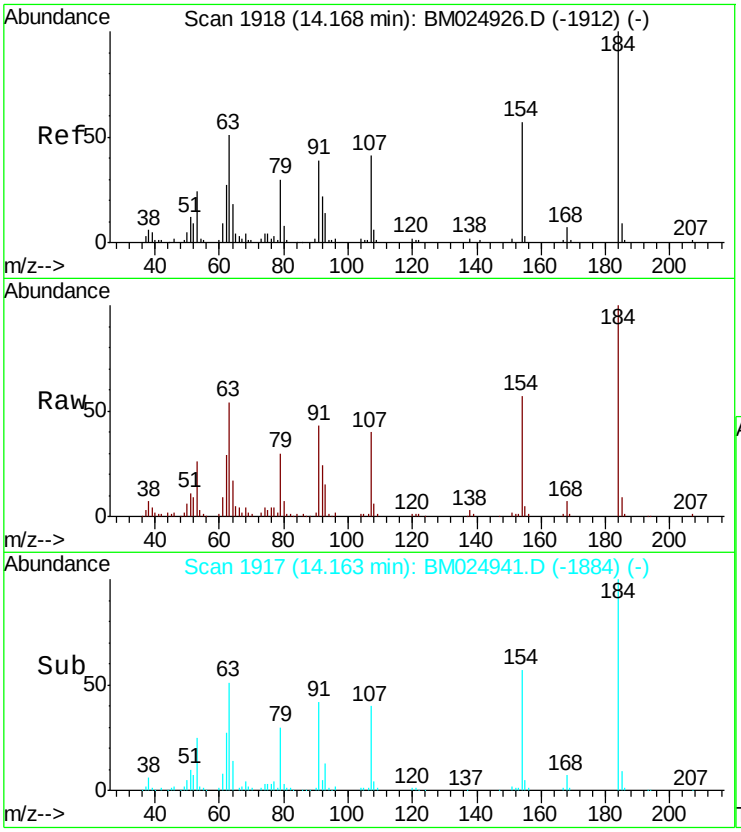


#50
Acenaphthene
Concen: 20.712 ng/ul
RT: 14.10 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:153 Resp: 904864

Ion	Ratio	Lower	Upper
153	100		
152	46.6	37.3	55.9
154	90.3	74.1	111.1



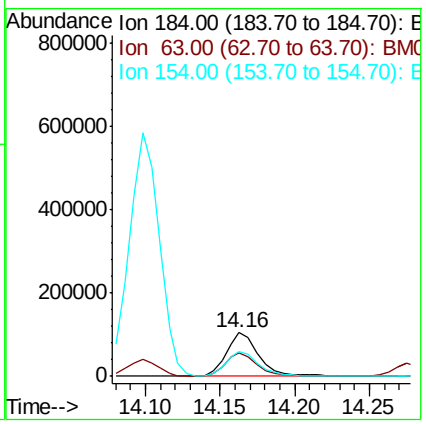


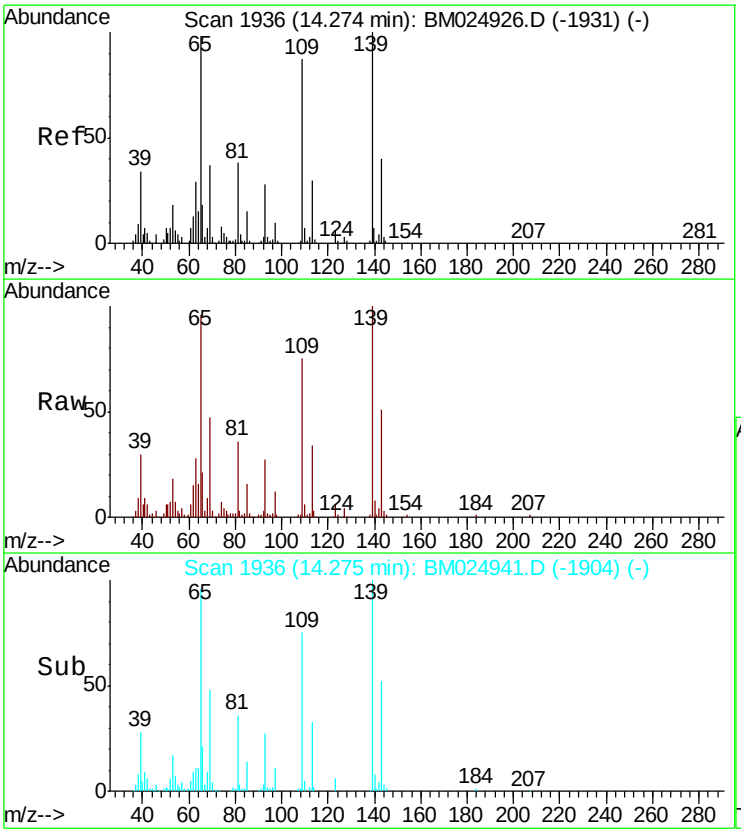
#51
2,4-Dinitrophenol
Concen: 23.377 ng/ul
RT: 14.16 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 160658

Ion	Ratio	Lower	Upper
184	100		
63	54.1	40.8	61.2
154	57.0	48.7	73.1

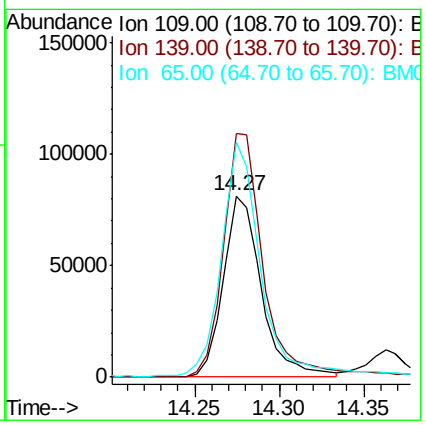


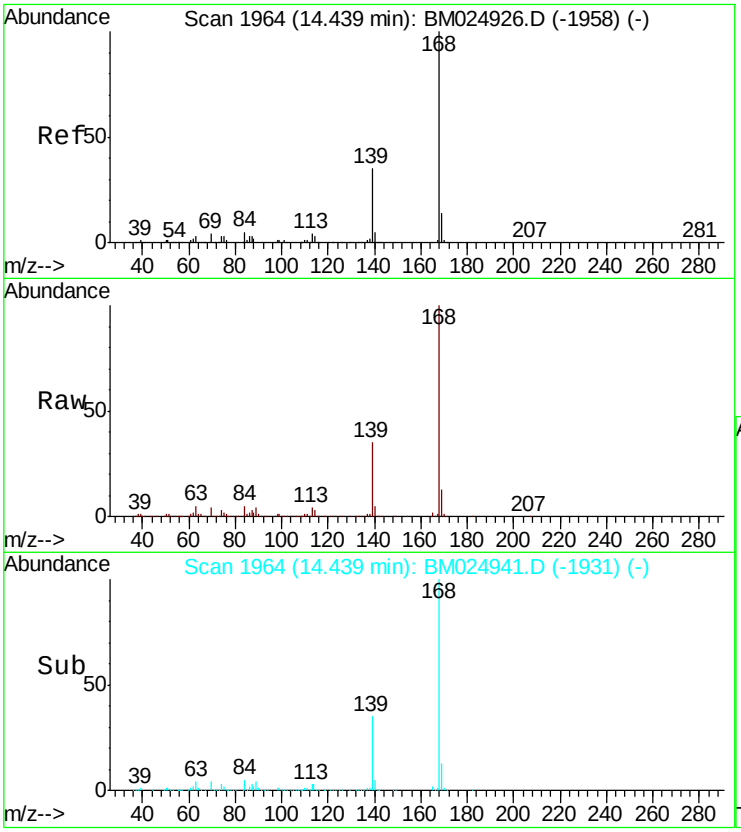


#53
4-Nitrophenol
Concen: 17.912 ng/ul
RT: 14.27 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:109 Resp: 127123

Ion	Ratio	Lower	Upper
109	100		
139	134.2	103.8	155.8
65	129.4	87.0	130.4



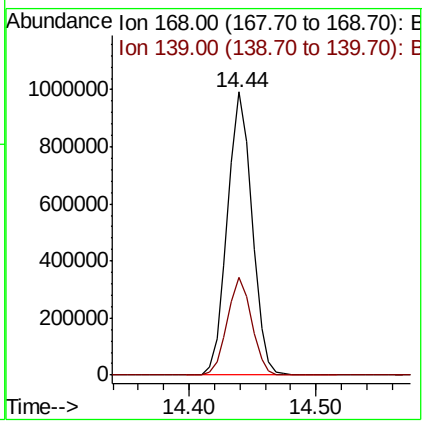


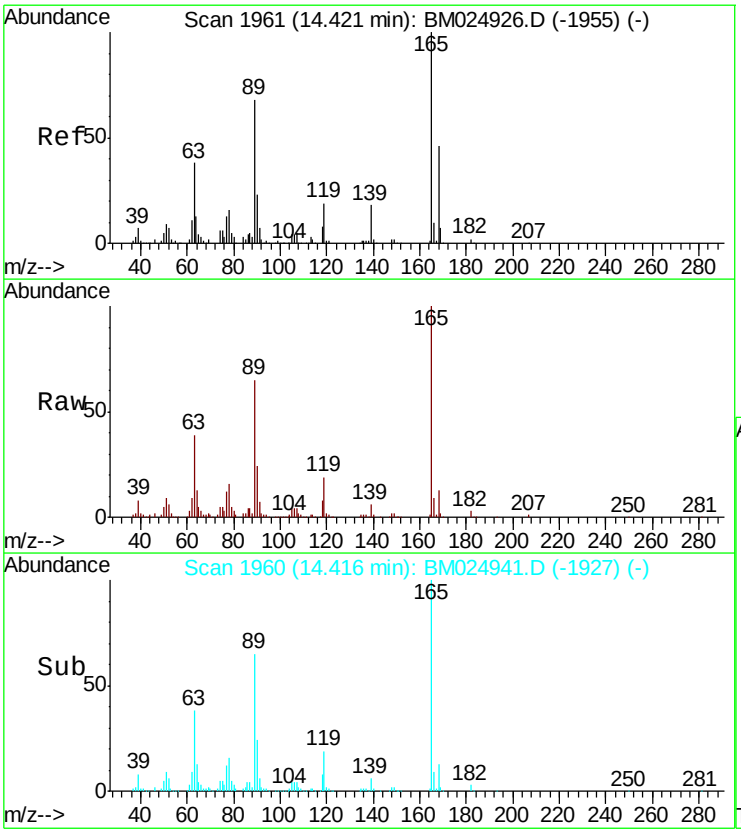
#54
Dibenzofuran
Concen: 20.495 ng/ul
RT: 14.44 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1334691

Ion	Ratio	Lower	Upper
168	100		
139	34.6	27.8	41.8

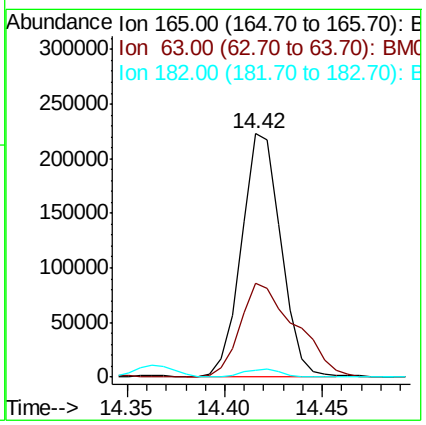


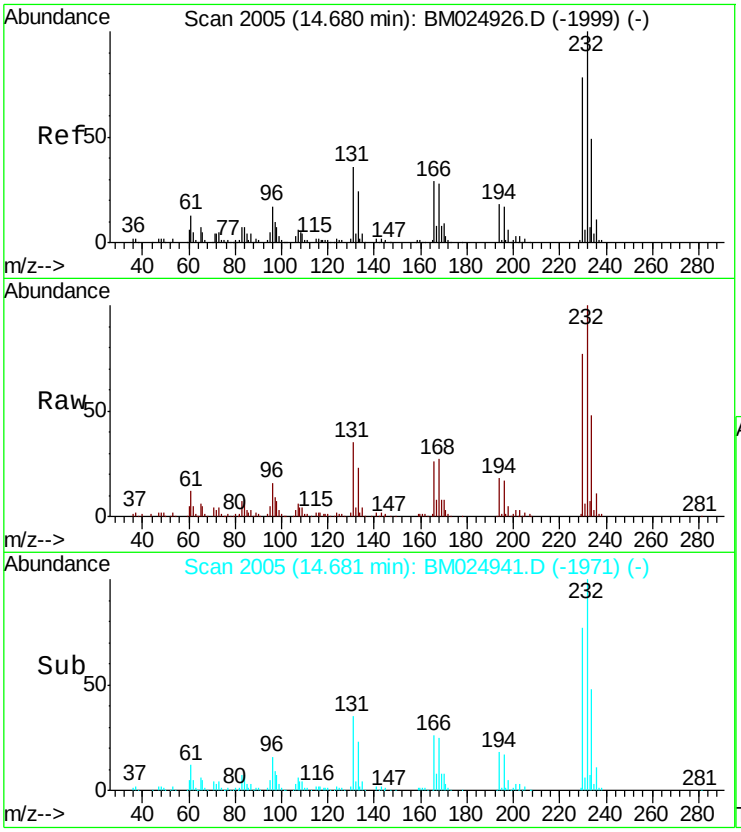


#55
2,4-Dinitrotoluene
Concen: 19.298 ng/ul
RT: 14.42 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:165 Resp: 310696

Ion	Ratio	Lower	Upper
165	100		
63	38.6	29.0	43.4
182	2.9	2.7	4.1



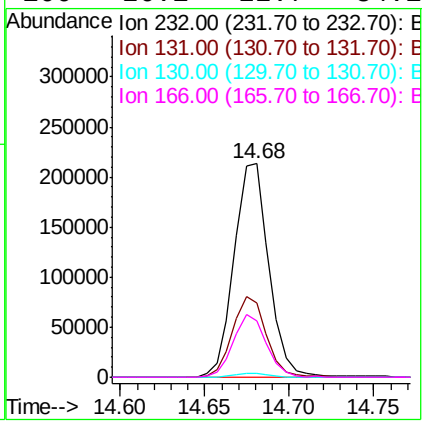


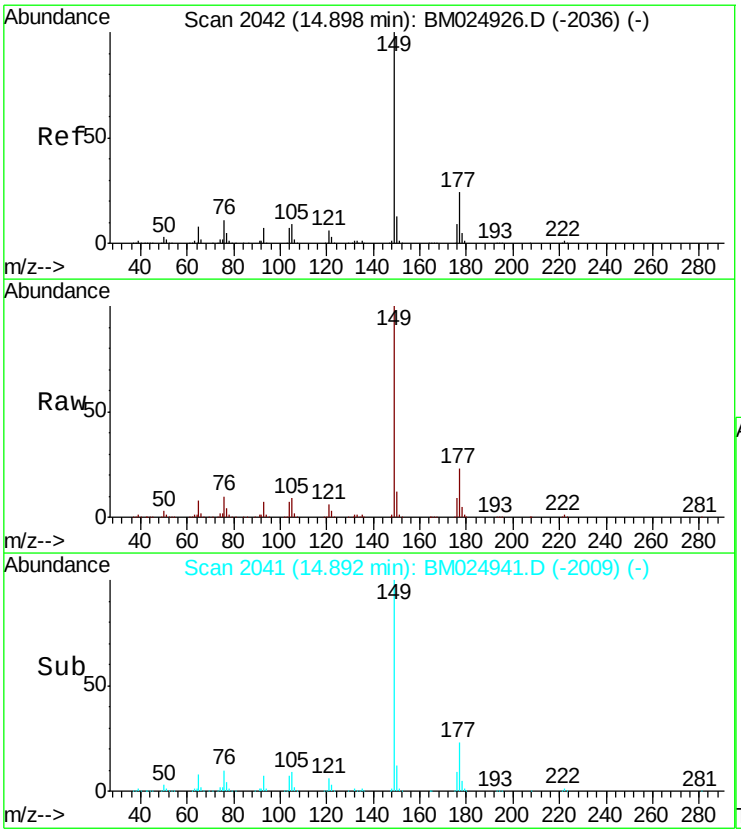
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.402 ng/ul
RT: 14.68 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 305572

Ion	Ratio	Lower	Upper
232	100		
131	34.6	28.5	42.7
130	1.8	1.4	2.0
166	26.1	22.7	34.1

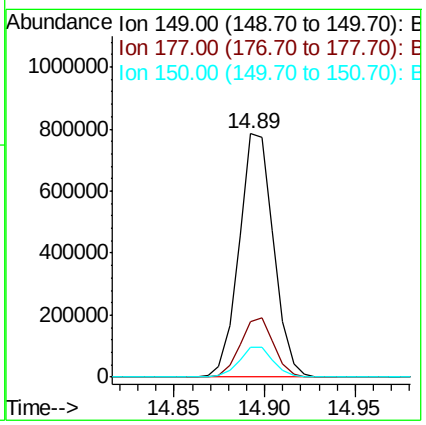


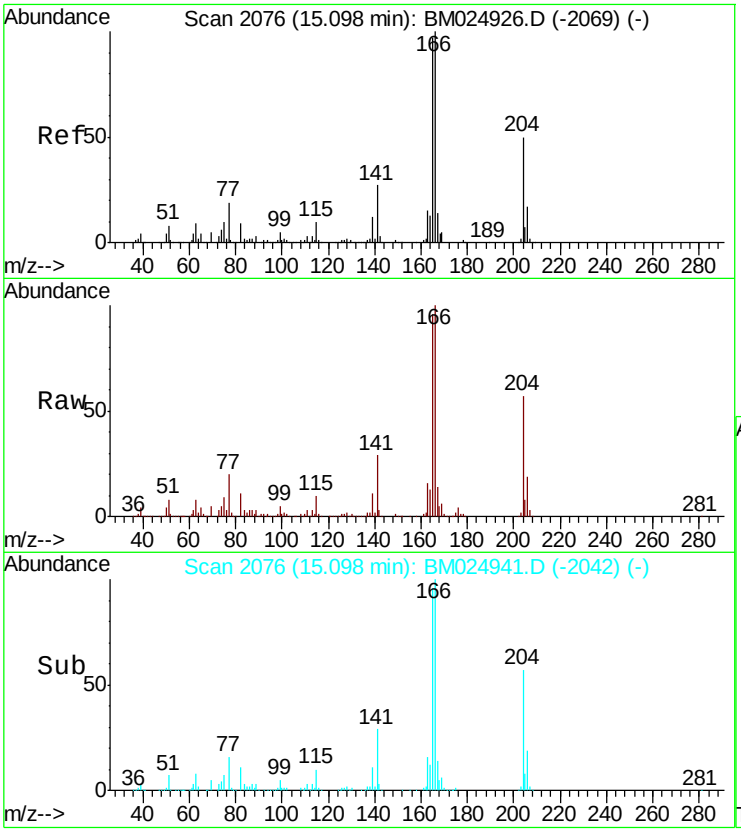


#57
Diethylphthalate
Concen: 18.746 ng/ul
RT: 14.89 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:149 Resp: 1034779

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.6	28.0
150	12.3	10.5	15.7



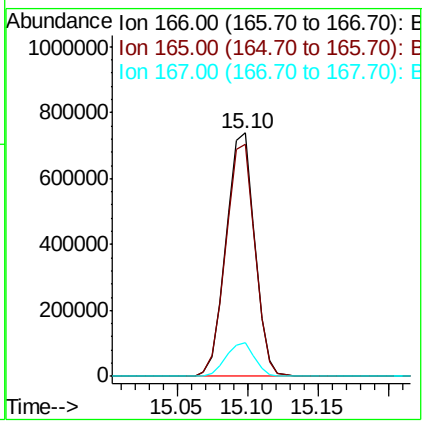


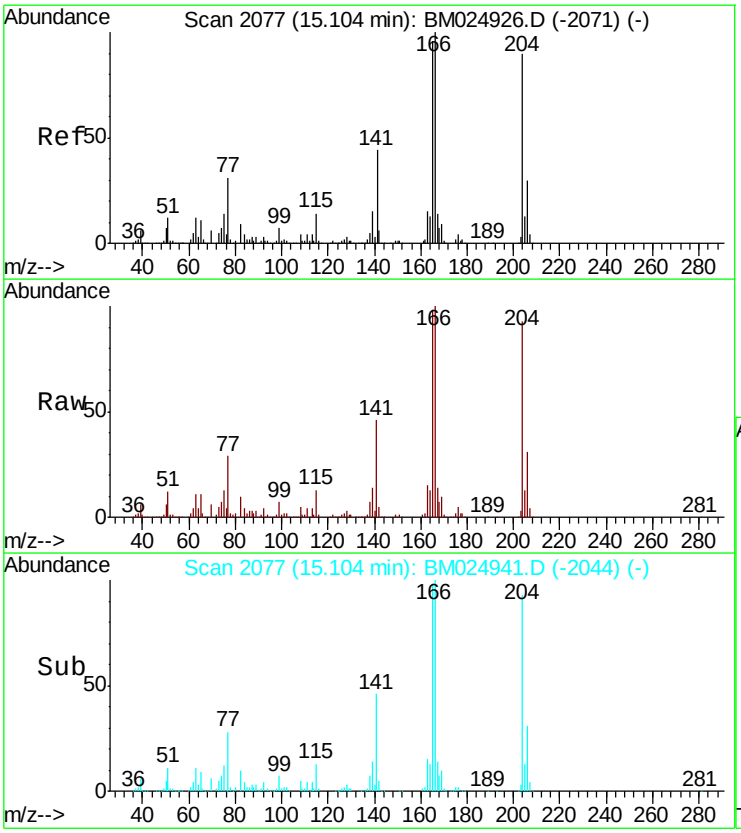
#59
Fluorene
Concen: 19.451 ng/ul
RT: 15.10 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1043944

Ion	Ratio	Lower	Upper
166	100		
165	95.5	75.8	113.8
167	13.7	10.6	16.0

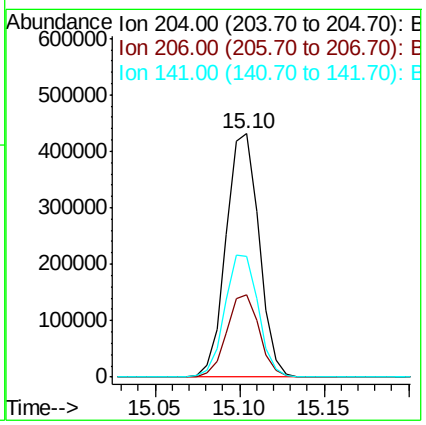


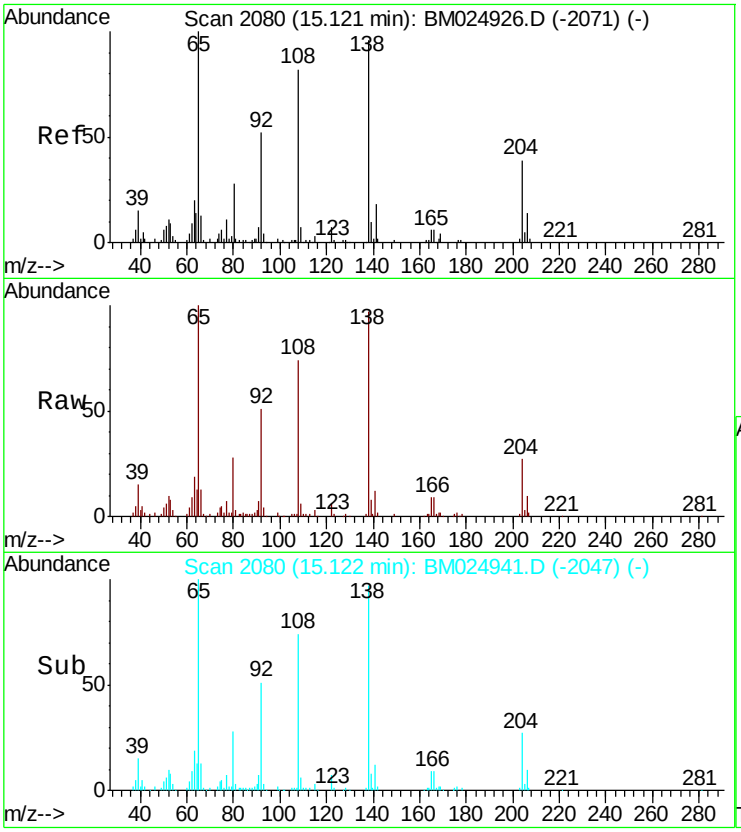


#60
4-Chlorophenyl-phenylether
Concen: 18.978 ng/ul
RT: 15.10 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:204 Resp: 586463

Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.4	38.2
141	49.7	41.7	62.5



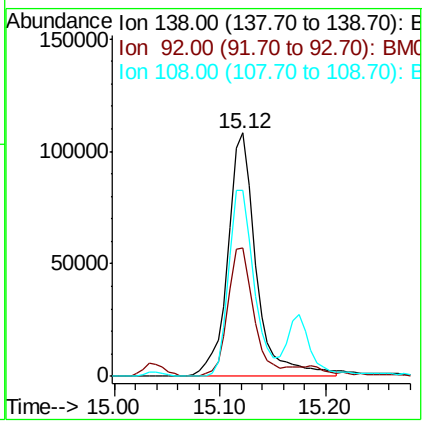


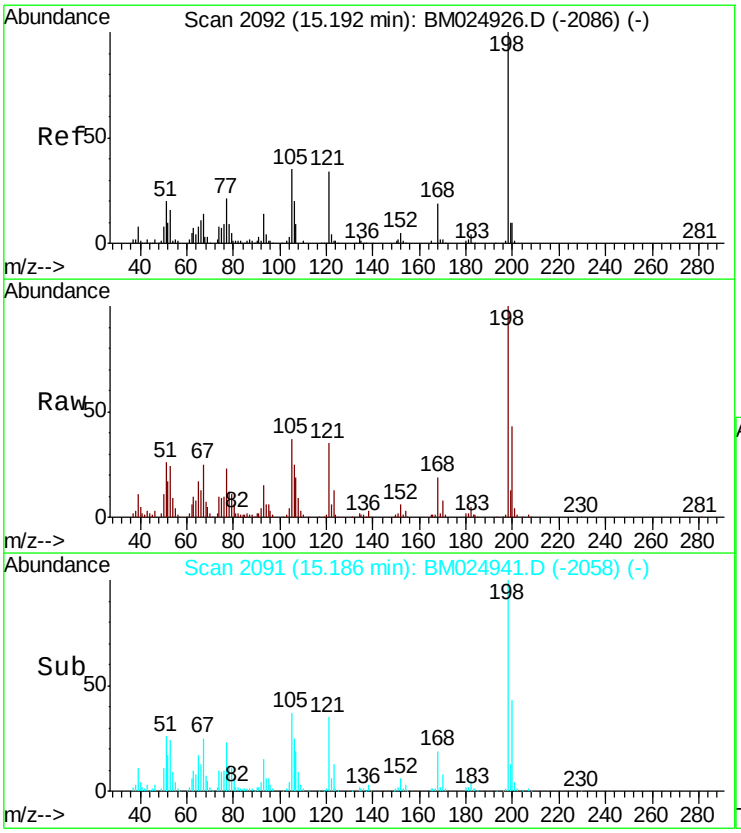
#61
4-Nitroaniline
Concen: 19.055 ng/ul
RT: 15.12 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 200509

Ion	Ratio	Lower	Upper
138	100		
92	52.6	38.0	57.0
108	76.2	62.1	93.1

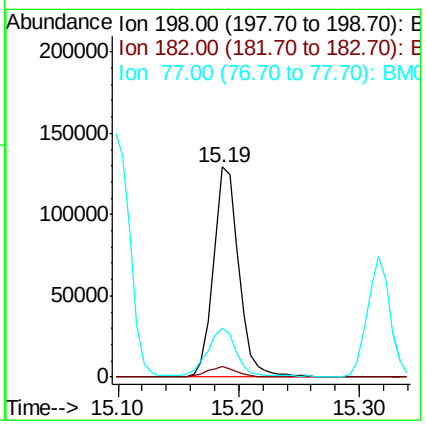


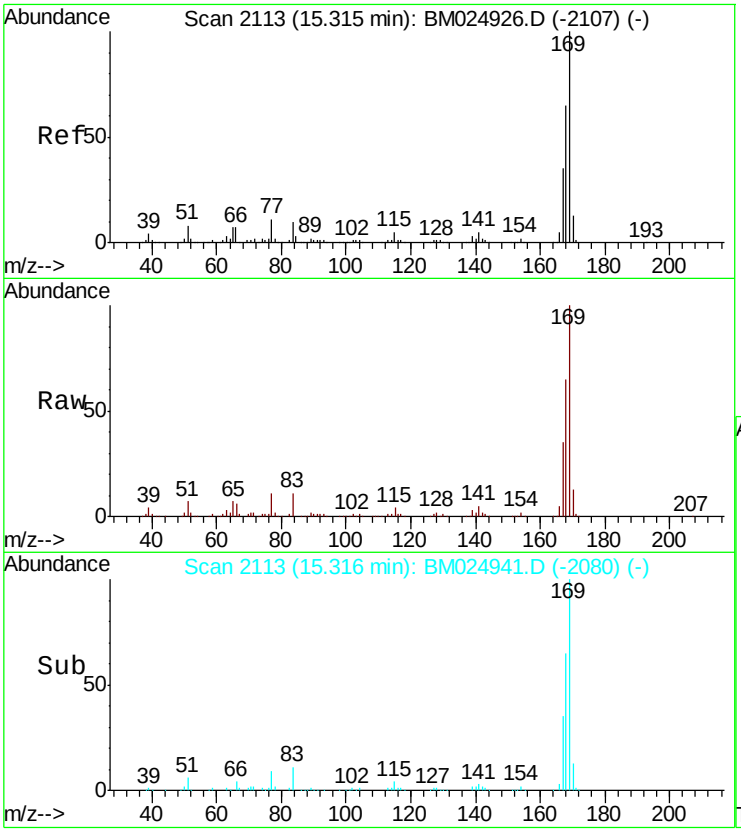


#64
4,6-Dinitro-2-methylphenol
Concen: 18.022 ng/ul
RT: 15.19 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:198 Resp: 187503

Ion	Ratio	Lower	Upper
198	100		
182	4.9	3.7	5.5
77	23.3	17.0	25.6



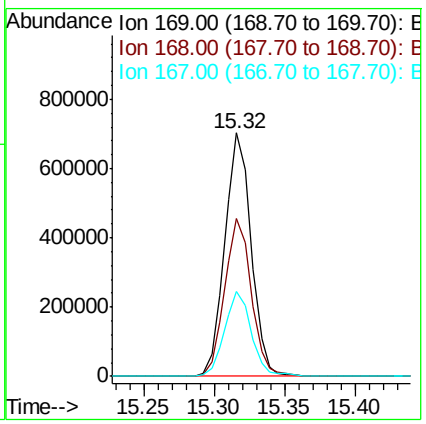


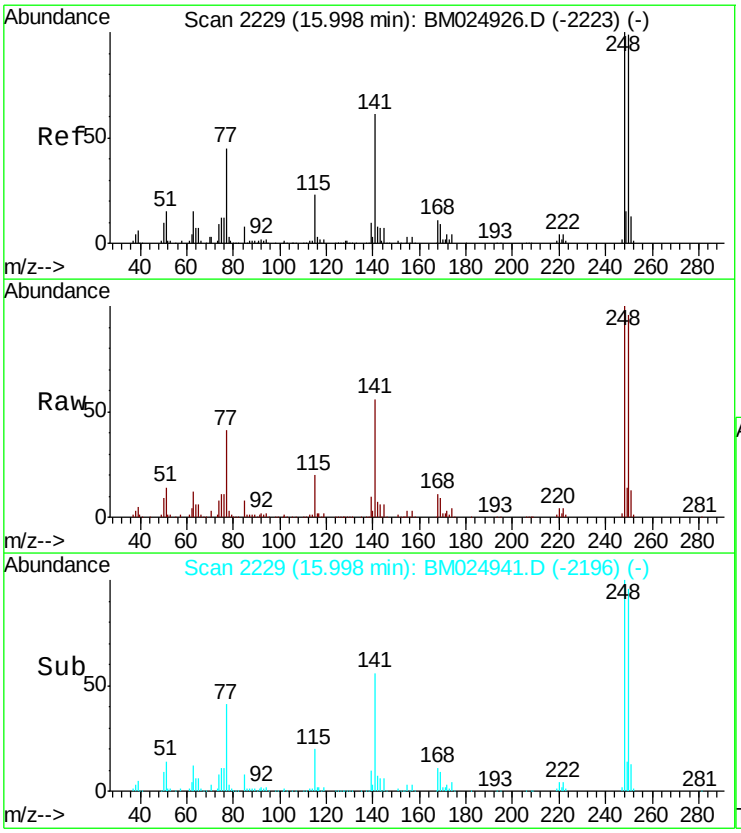
#65
N-Nitrosodiphenylamine
Concen: 21.920 ng/ul
RT: 15.32 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 913089

Ion	Ratio	Lower	Upper
169	100		
168	64.8	51.2	76.8
167	34.8	27.9	41.9

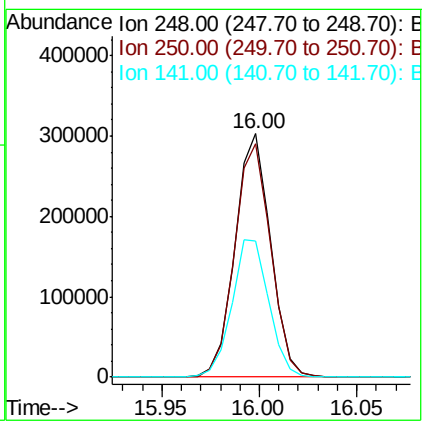


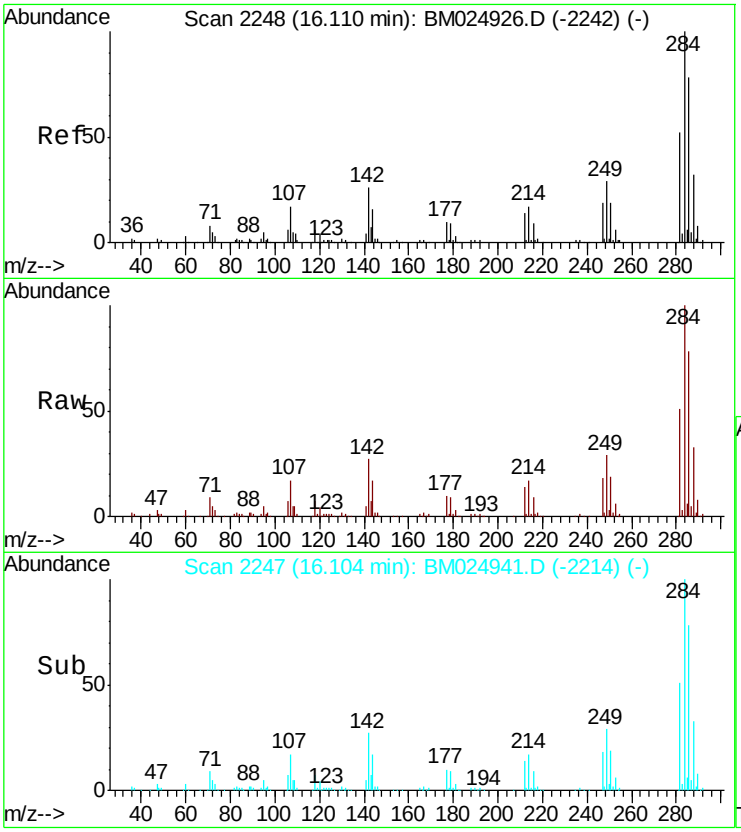


#66
4-Bromophenyl-phenylether
Concen: 20.469 ng/ul
RT: 16.00 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:248 Resp: 382485

Ion	Ratio	Lower	Upper
248	100		
250	95.6	78.6	117.8
141	55.7	48.3	72.5



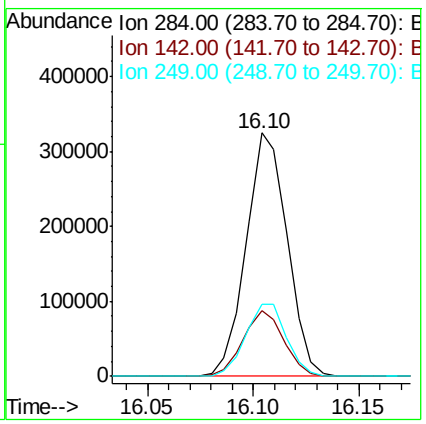


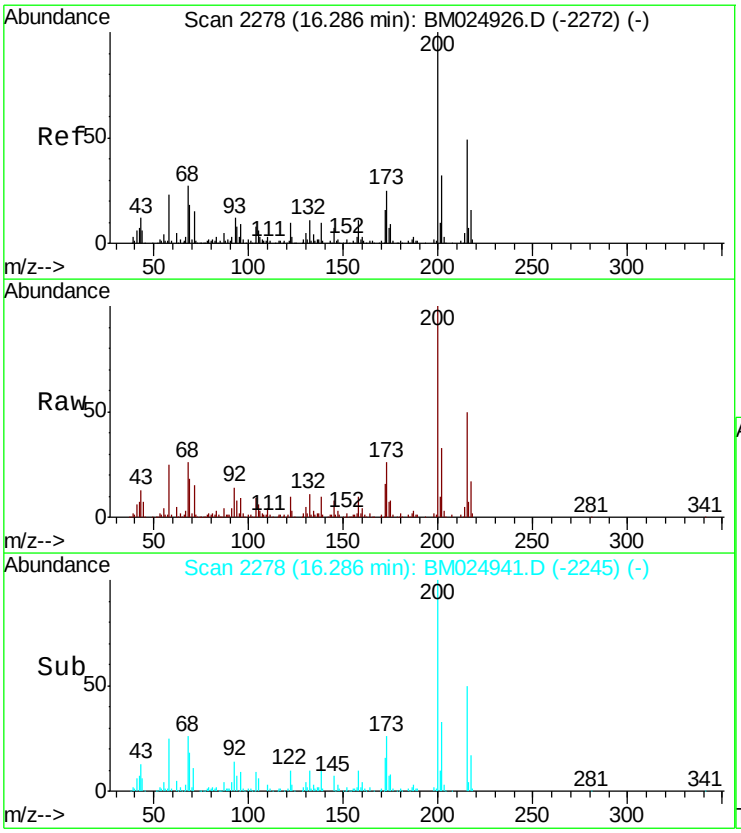
#67
Hexachlorobenzene
Concen: 19.872 ng/ul
RT: 16.10 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 438841

Ion	Ratio	Lower	Upper
284	100		
142	26.9	21.0	31.4
249	29.4	24.2	36.4

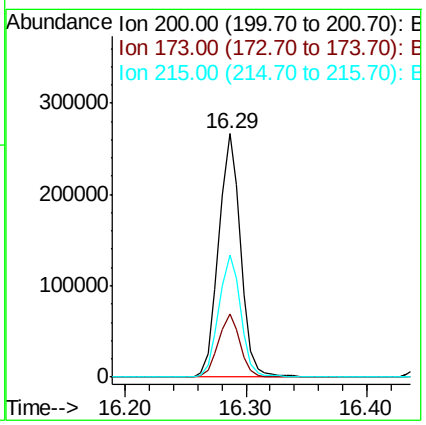


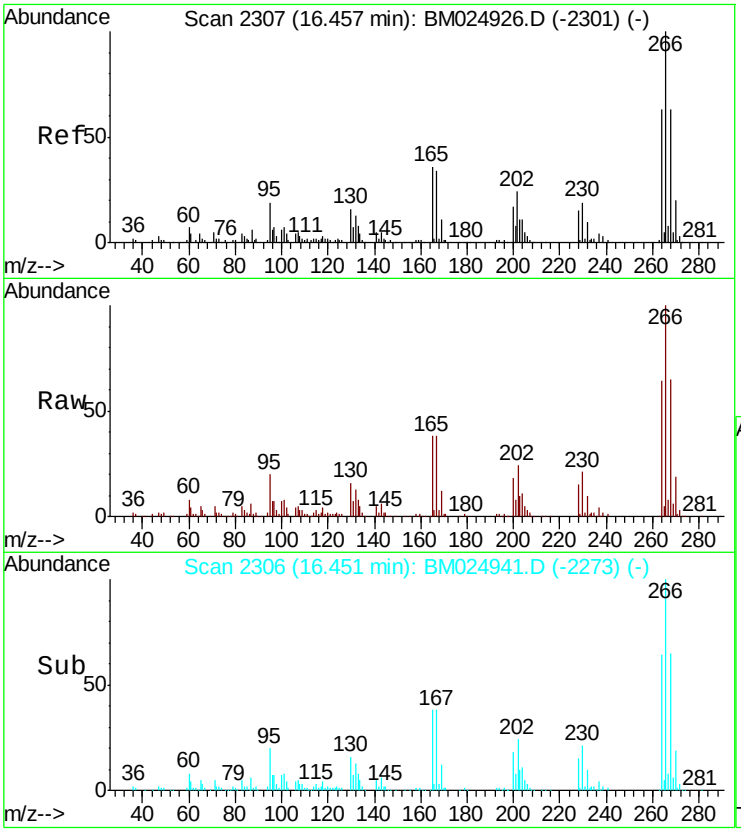


#68
Atrazine
Concen: 18.662 ng/ul
RT: 16.29 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:200 Resp: 334012

Ion	Ratio	Lower	Upper
200	100		
173	25.7	20.1	30.1
215	49.9	40.2	60.2



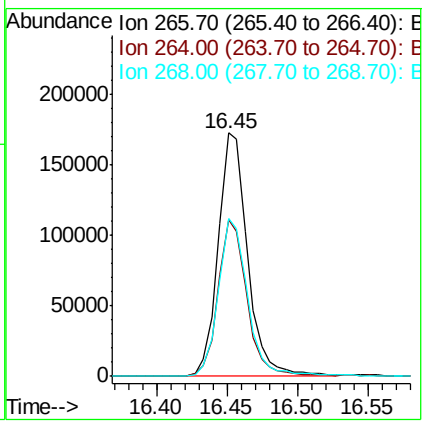


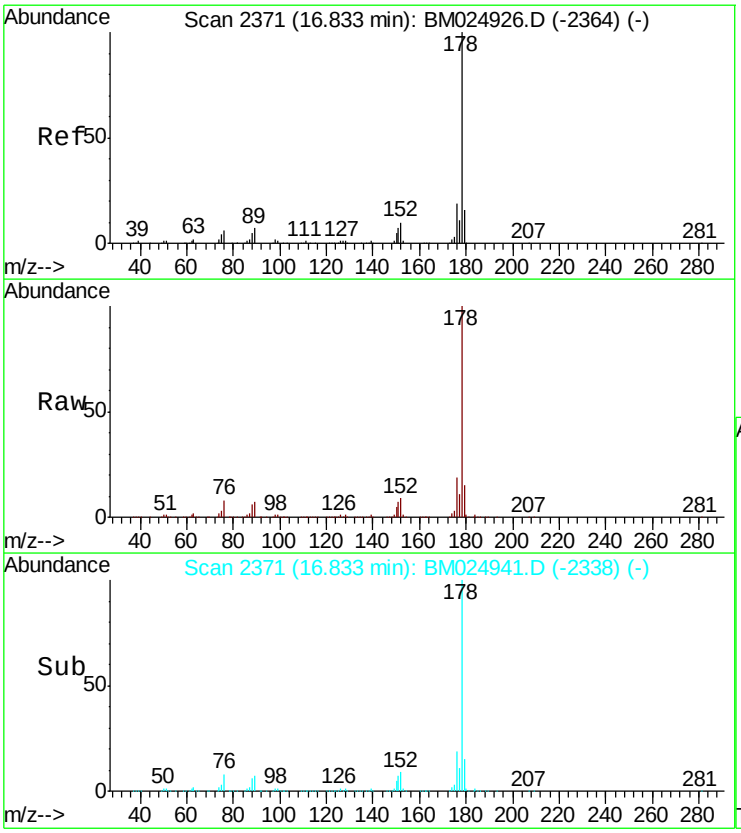
#69
Pentachlorophenol
Concen: 18.995 ng/ul
RT: 16.45 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 251004

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

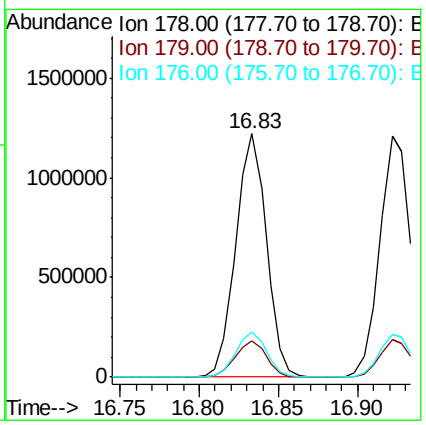


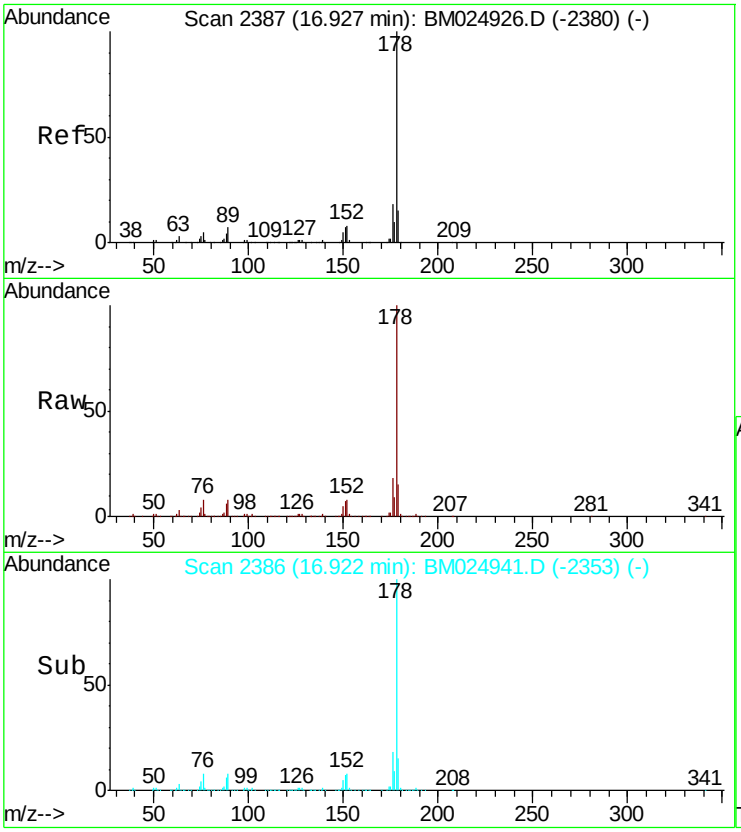


#70
Phenanthrene
Concen: 20.156 ng/ul
RT: 16.83 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:178 Resp: 1638910

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.2
176	18.5	14.5	21.7



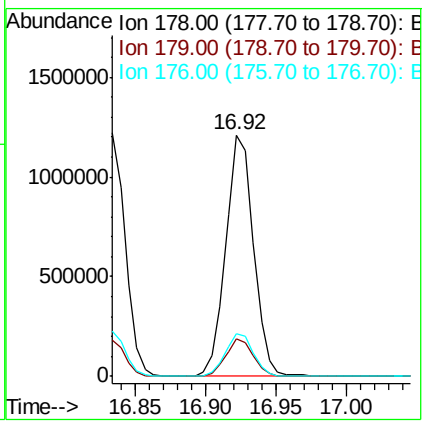


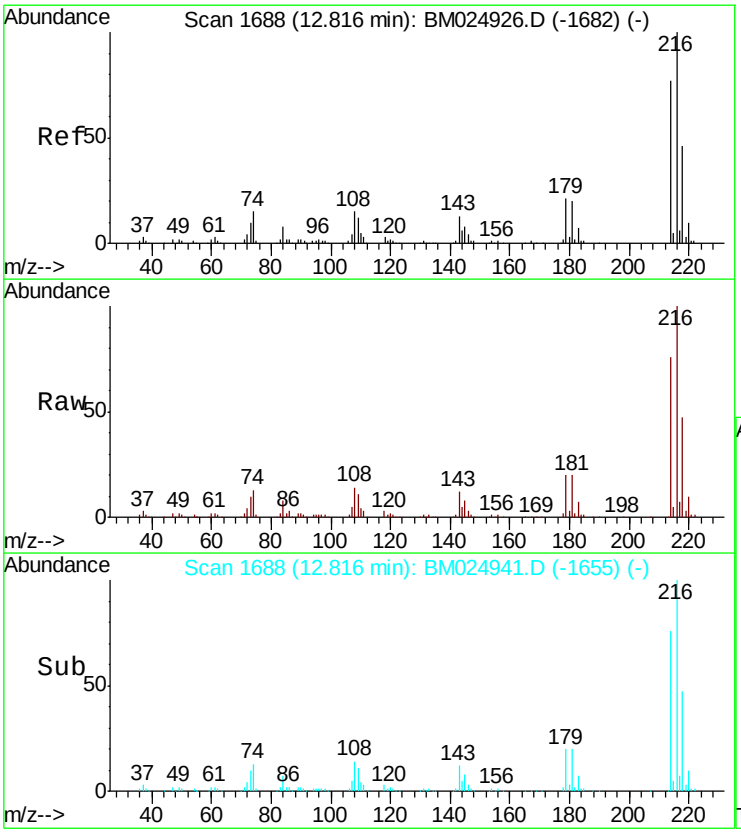
#72
Anthracene
Concen: 20.087 ng/ul
RT: 16.92 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1656413

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	17.7	14.1	21.1

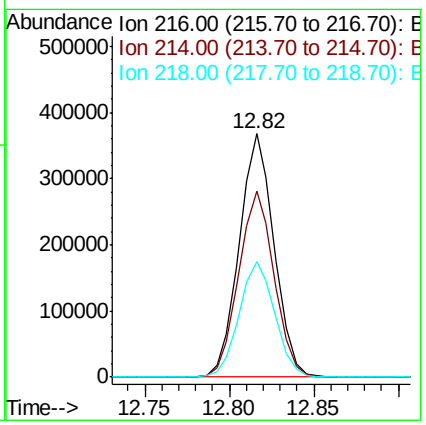


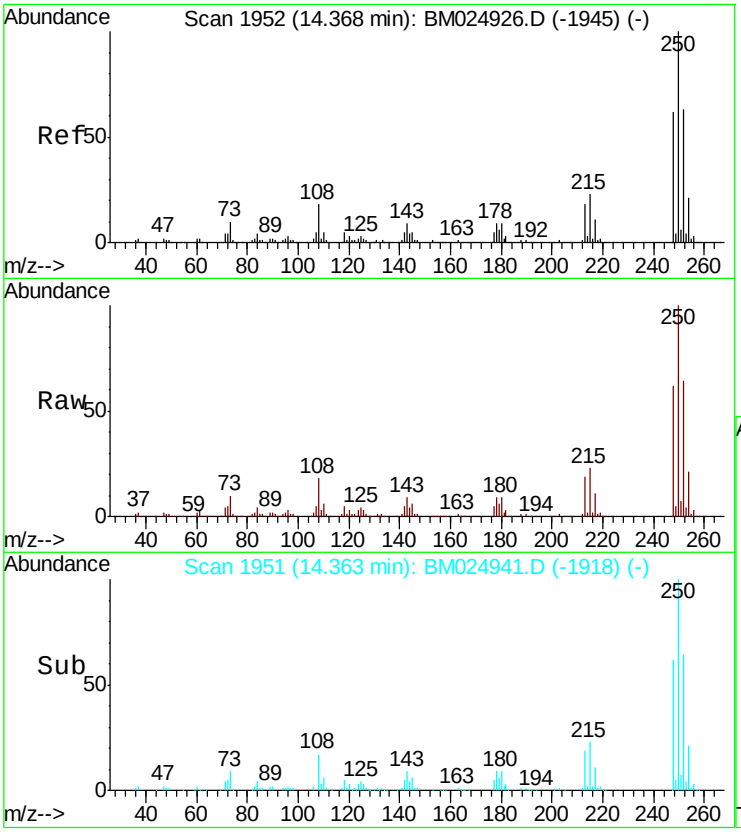


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.602 ng/uL
RT: 12.82 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:216 Resp: 528970

Ion	Ratio	Lower	Upper
216	100		
214	76.3	63.4	95.2
218	47.3	39.4	59.0



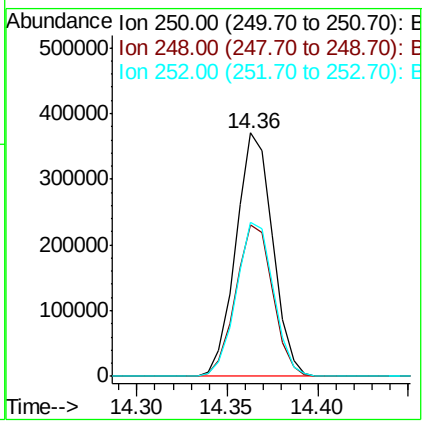


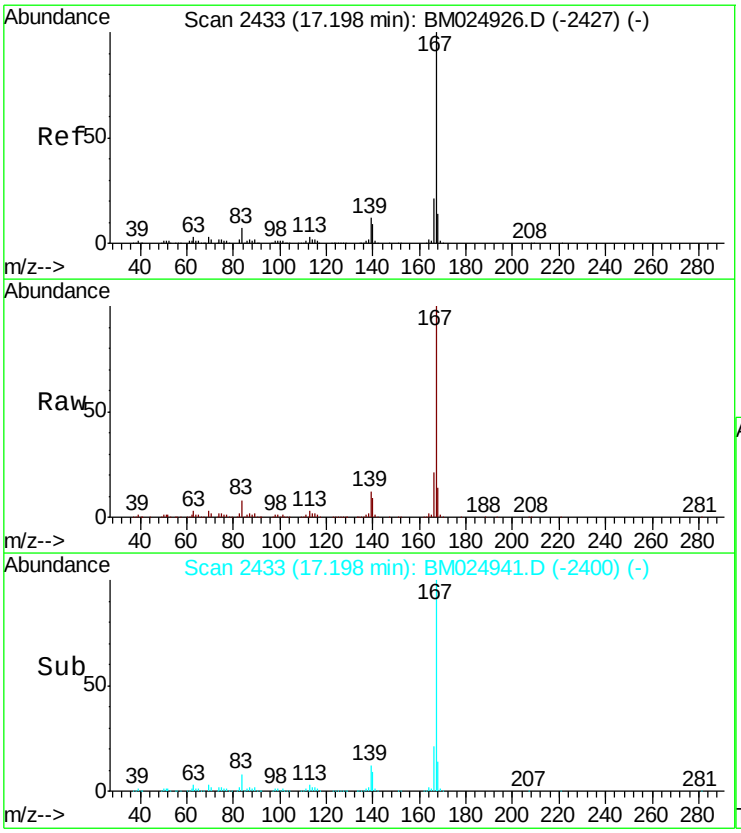
#74
Pentachlorobenzene
Concen: 20.091 ng/uL
RT: 14.36 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 522091

Ion	Ratio	Lower	Upper
250	100		
248	62.3	50.5	75.7
252	63.5	50.4	75.6

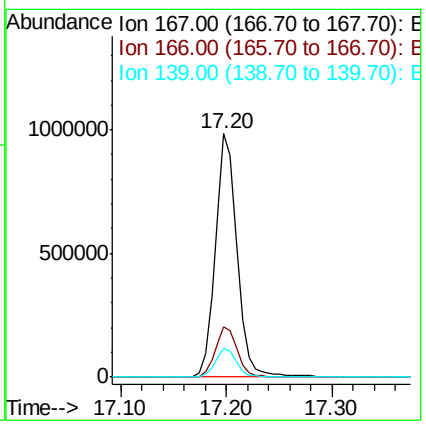


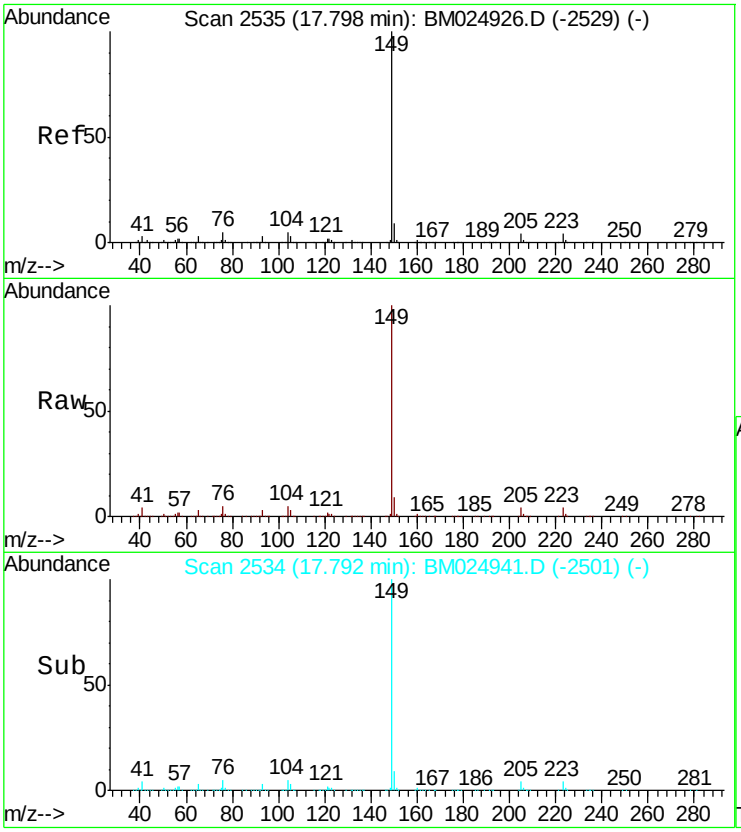


#75
Carbazole
Concen: 20.676 ng/ul
RT: 17.20 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:167 Resp: 1420383

Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.6	24.8
139	11.7	9.3	13.9



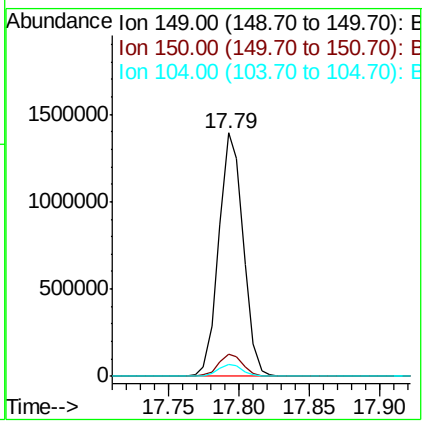


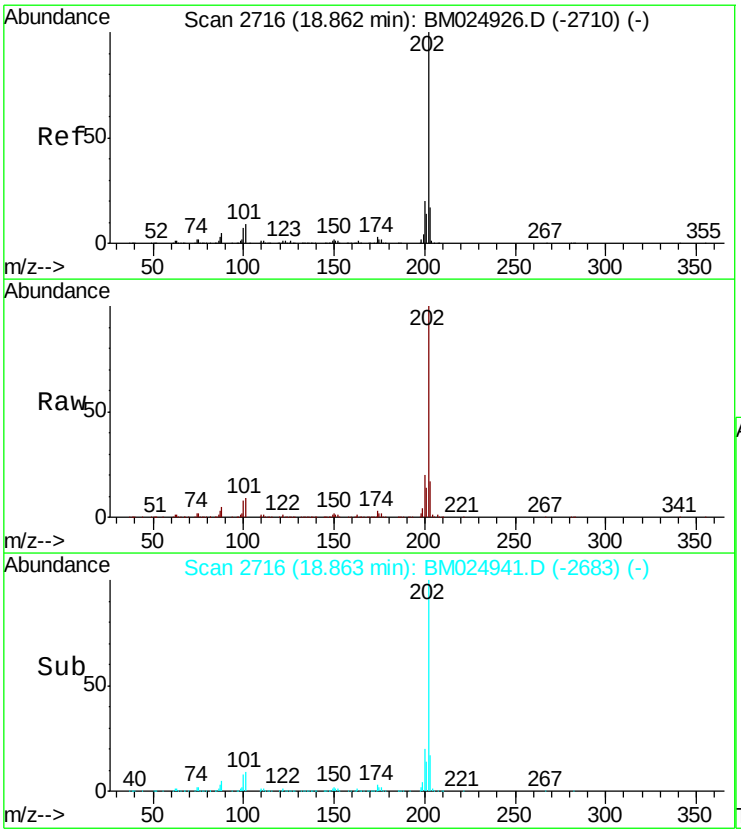
#76
Di-n-butylphthalate
Concen: 19.108 ng/ul
RT: 17.79 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1670215

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.0	3.8	5.6

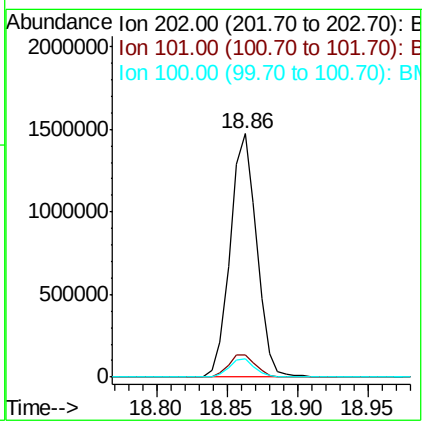


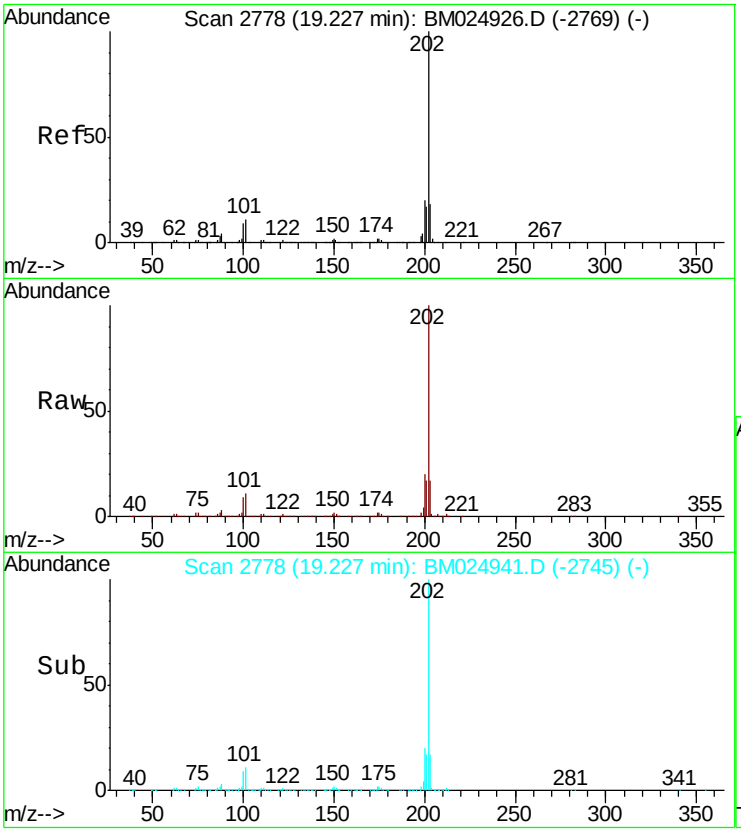


#77
Fluoranthene
Concen: 19.265 ng/ul
RT: 18.86 min Scan# 2716
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:202 Resp: 1922962

Ion	Ratio	Lower	Upper
202	100		
101	9.2	6.1	9.1#
100	7.5	4.8	7.2#



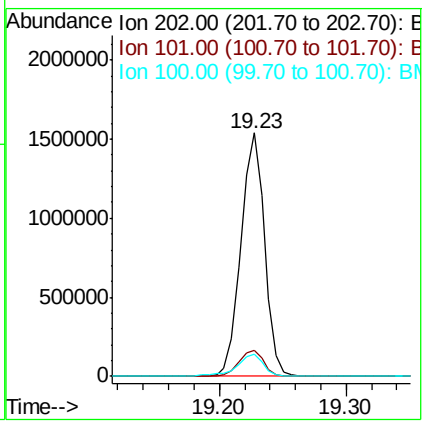


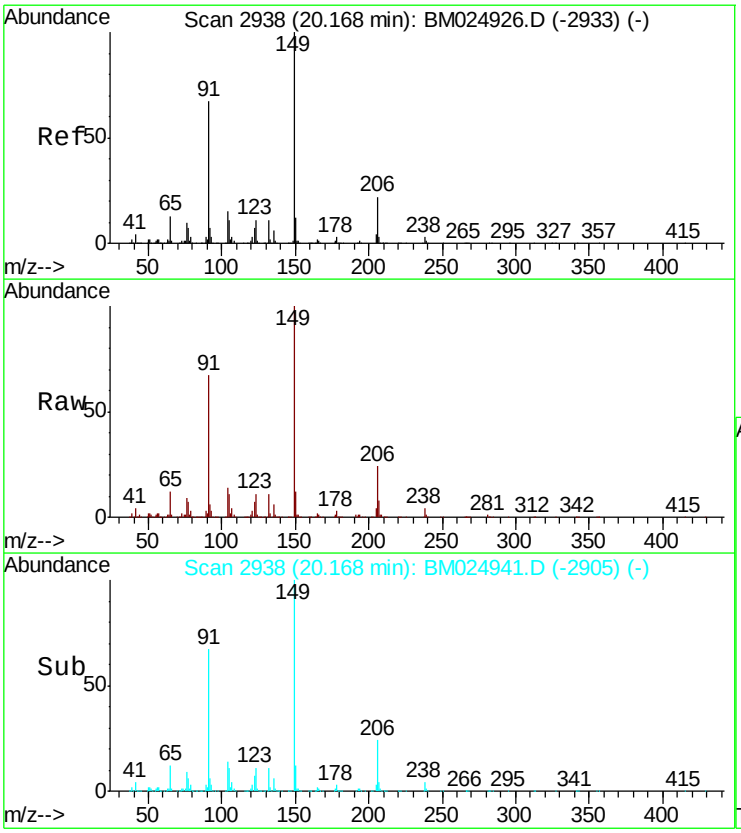
#80
Pyrene
Concen: 20.915 ng/ul
RT: 19.23 min Scan# 2778
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1984581

Ion	Ratio	Lower	Upper
202	100		
101	10.7	7.0	10.4#
100	8.9	5.8	8.8#

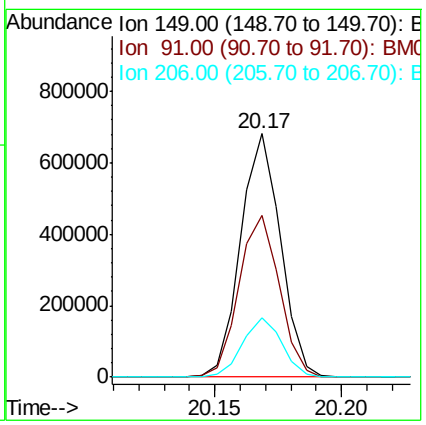


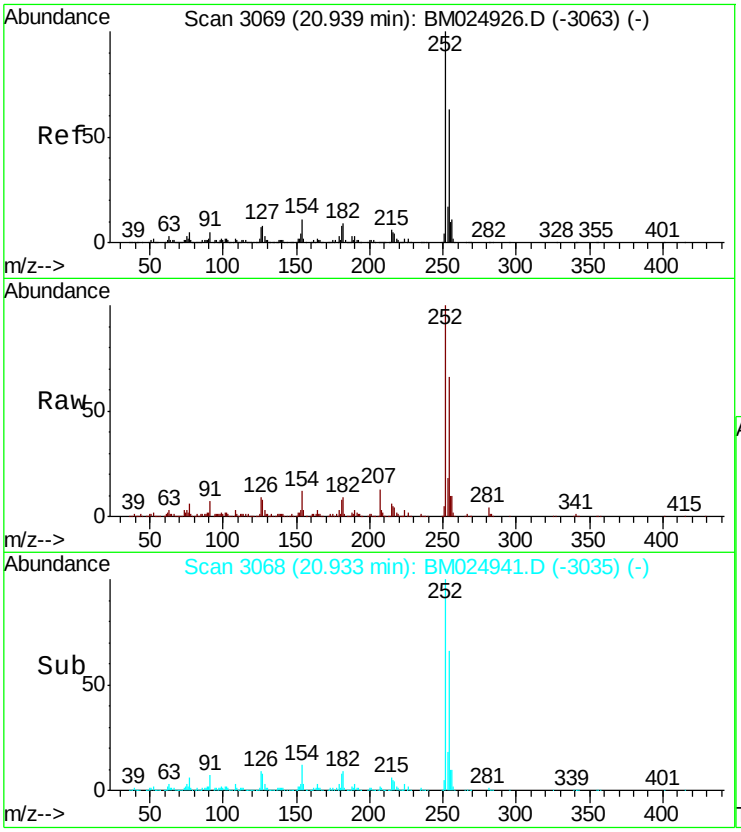


#81
Butylbenzylphthalate
Concen: 20.858 ng/ul
RT: 20.17 min Scan# 2938
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:149 Resp: 740320

Ion	Ratio	Lower	Upper
149	100		
91	66.6	49.6	74.4
206	24.1	20.0	30.0



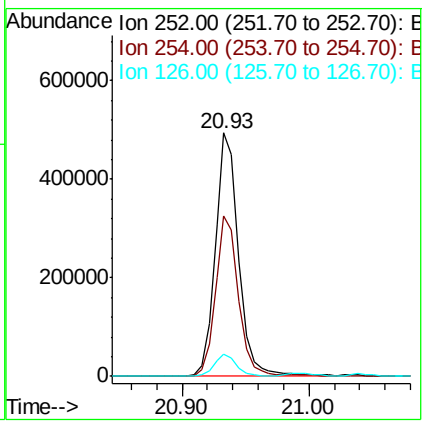


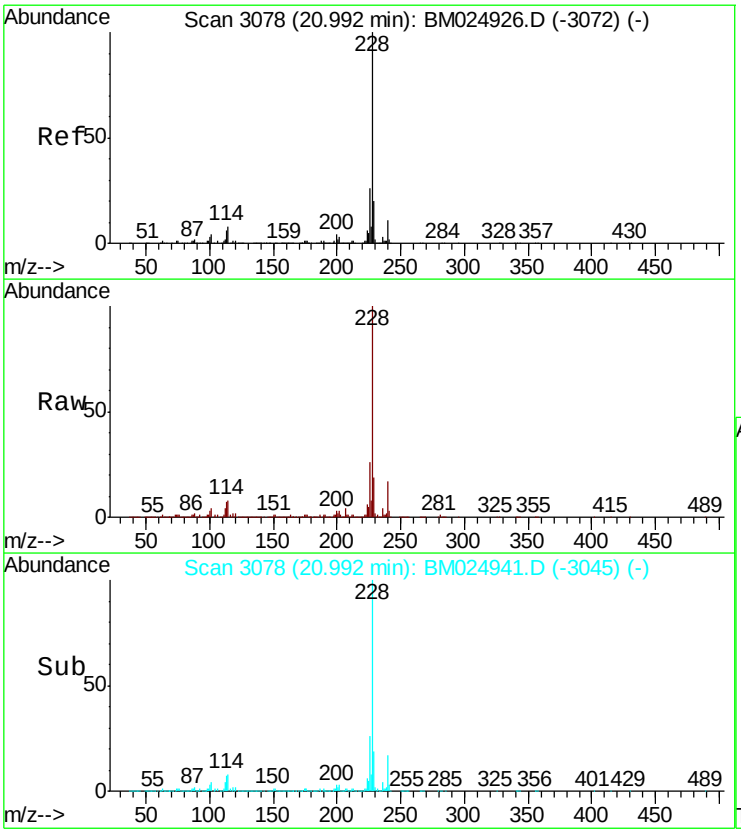
#82
3,3'-Dichlorobenzidine
Concen: 18.765 ng/ul
RT: 20.93 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 628796

Ion	Ratio	Lower	Upper
252	100		
254	66.1	53.0	79.6
126	8.9	6.2	9.4

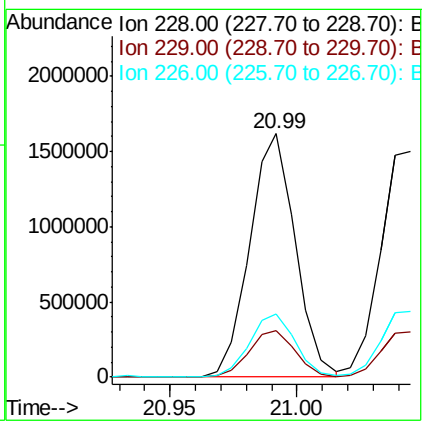


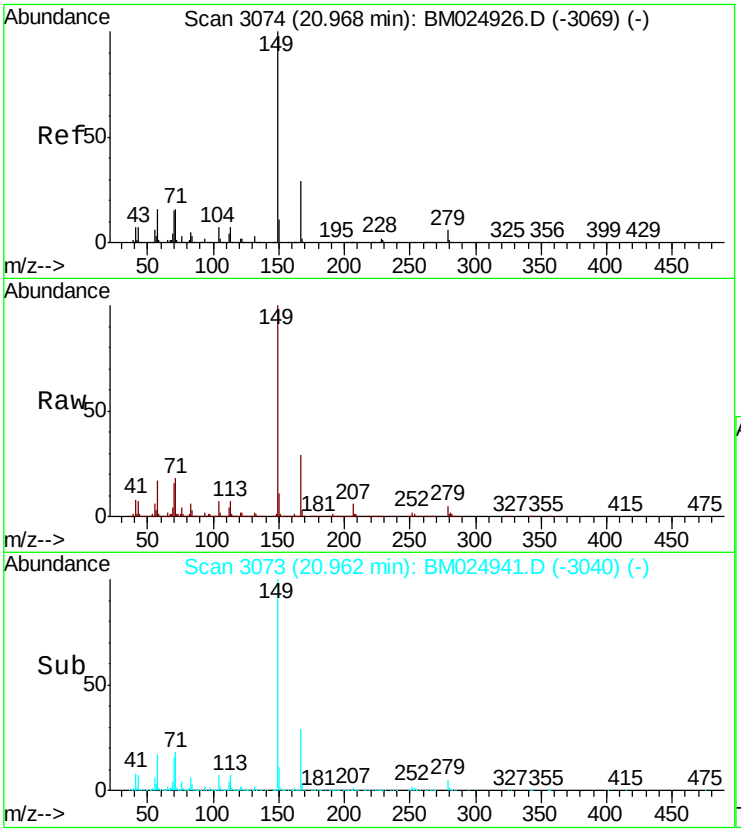


#83
Benzo(a)anthracene
Concen: 20.943 ng/ul
RT: 20.99 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:228 Resp: 2022274

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.9	23.9
226	25.8	20.8	31.2



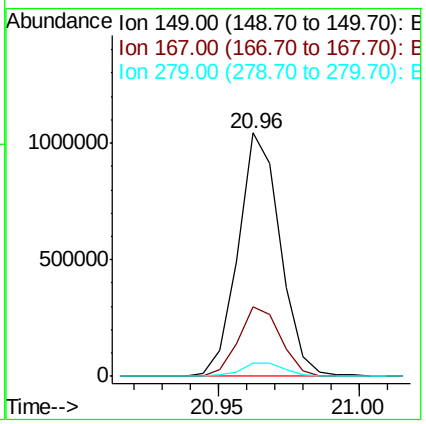


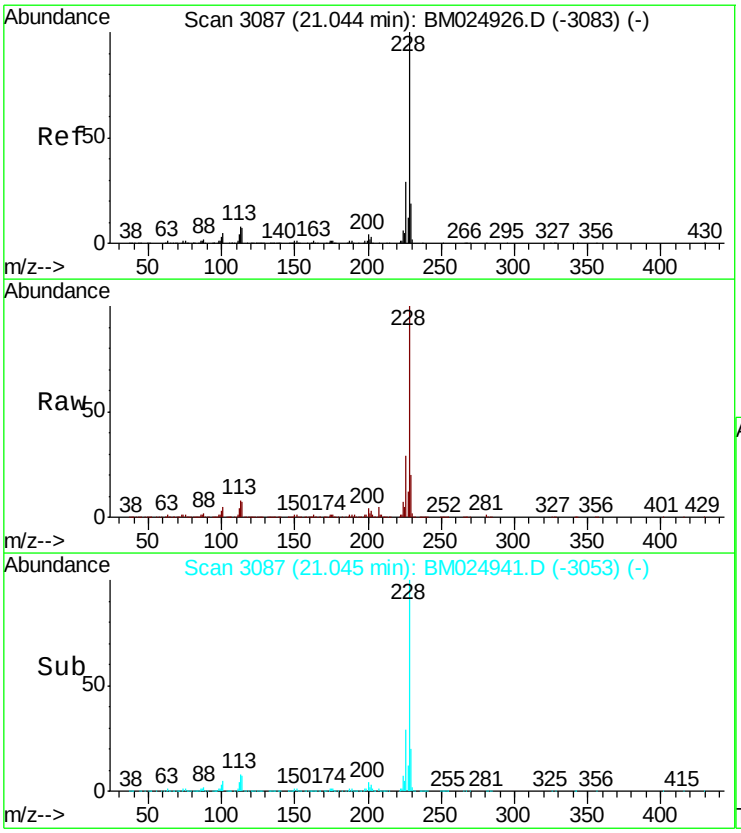
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.084 ng/ul
RT: 20.96 min Scan# 3073
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1072175

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.4	35.2
279	5.2	4.7	7.1

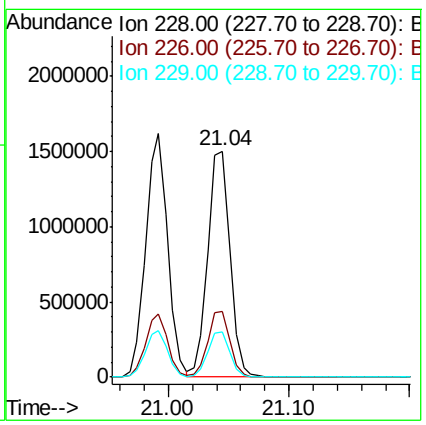


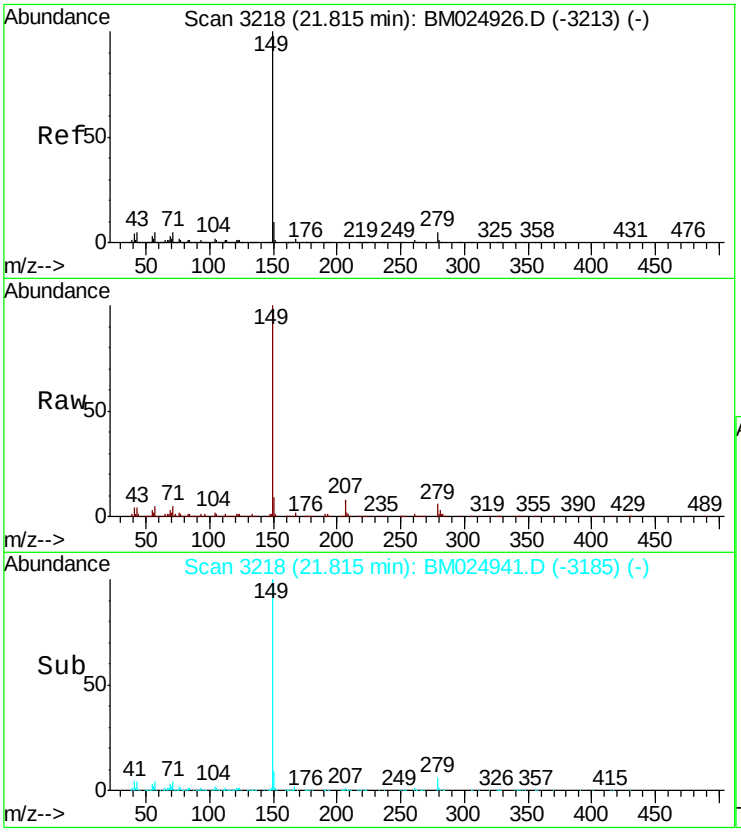


#85
Chrysene
Concen: 19.994 ng/ul
RT: 21.04 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:228 Resp: 1900758

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.0	34.4
229	20.0	15.8	23.8

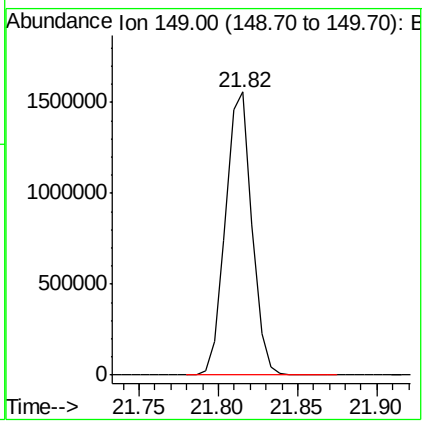


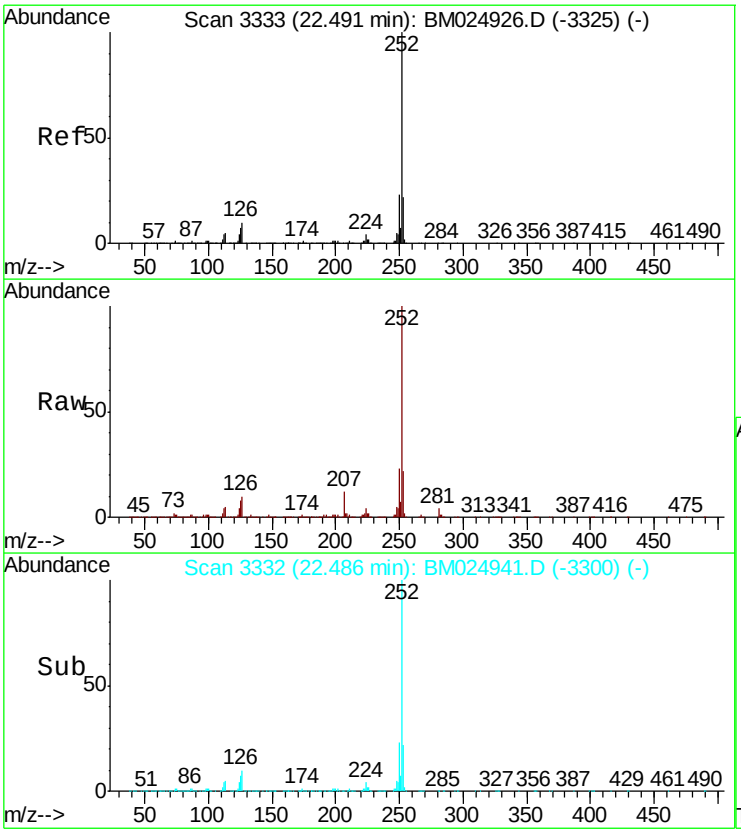


#87
Di-n-octyl phthalate
Concen: 18.877 ng/ul
RT: 21.82 min Scan# 3218
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1788195

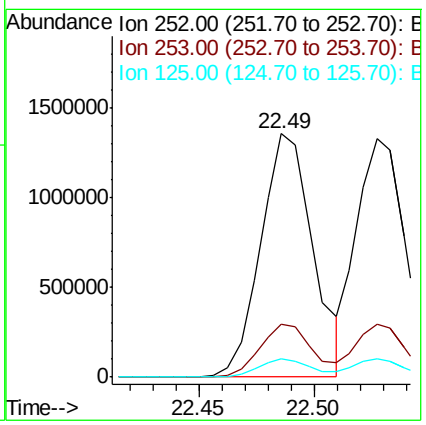


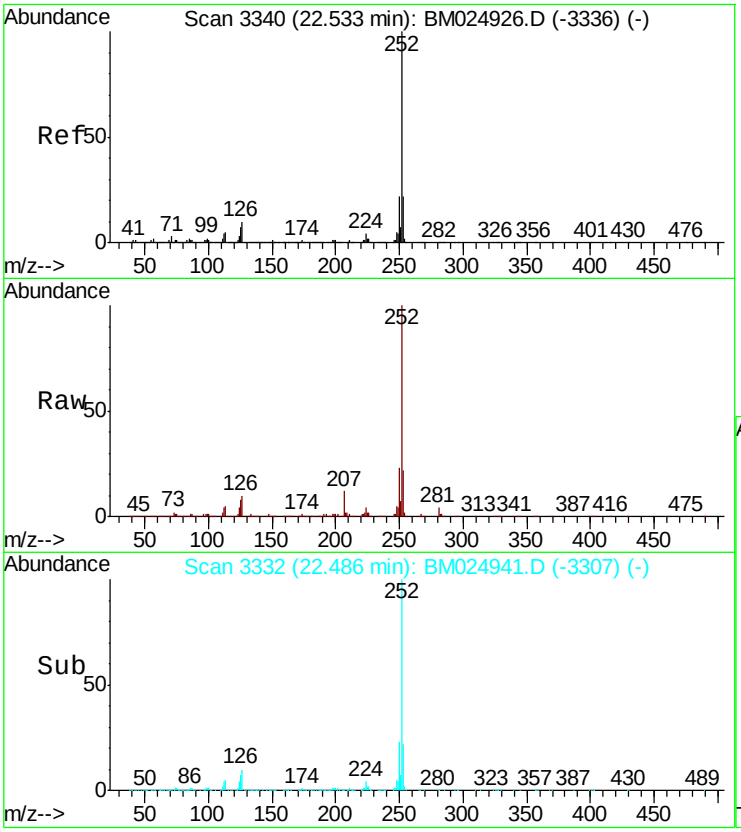


#88
Benzo(b)fluoranthene
Concen: 21.115 ng/ul
RT: 22.49 min Scan# 3332
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:252 Resp: 2128353

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	7.5	5.1	7.7



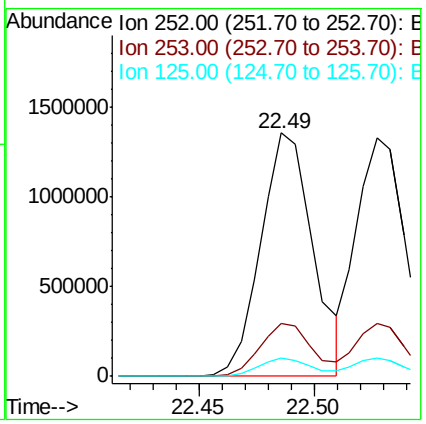


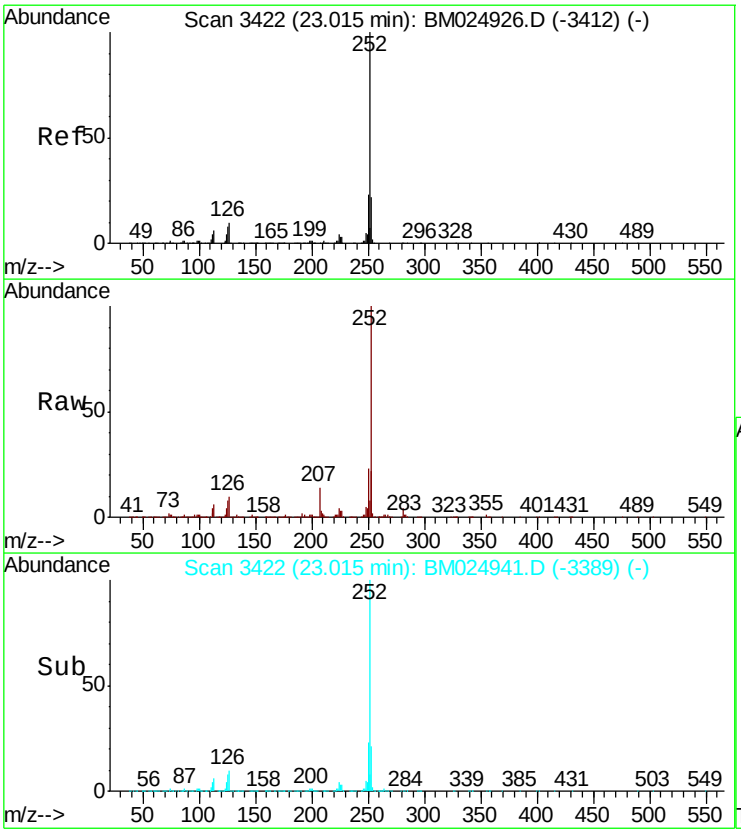
#89
Benzo(k)fluoranthene
Concen: 21.937 ng/ul
RT: 22.49 min Scan# 3332
Delta R.T. -0.05 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2128353

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	7.5	5.1	7.7

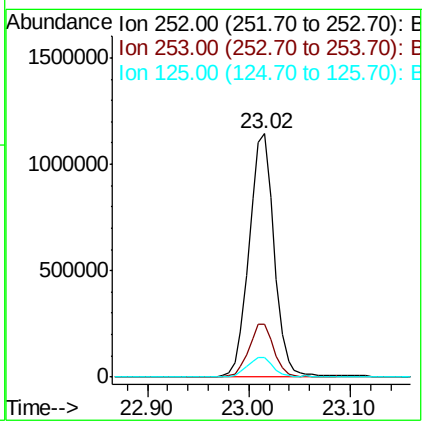


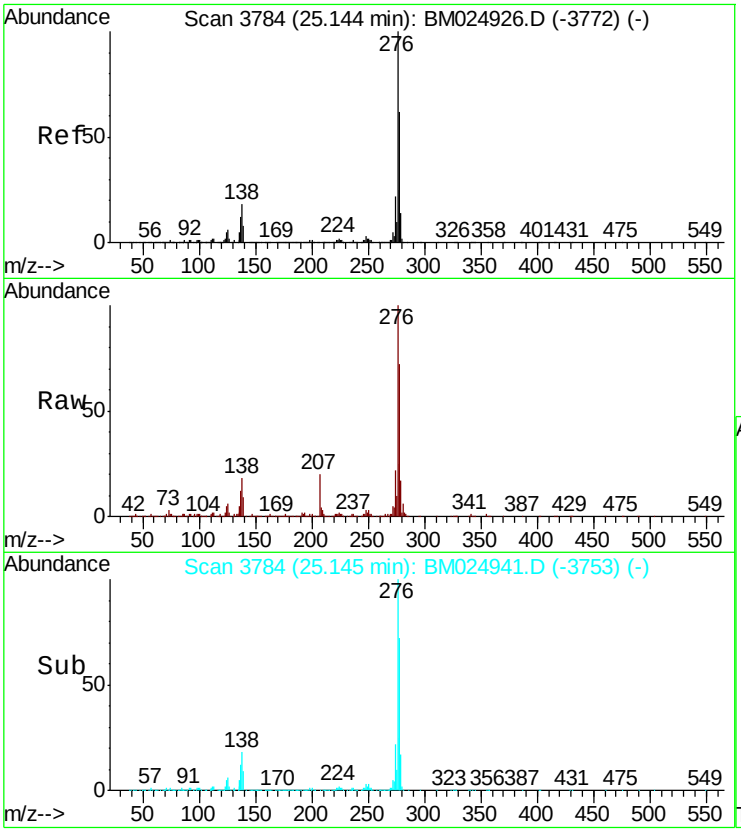


#91
Benzo(a)pyrene
Concen: 21.656 ng/ul
RT: 23.02 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:252 Resp: 1957020

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	7.8	5.6	8.4



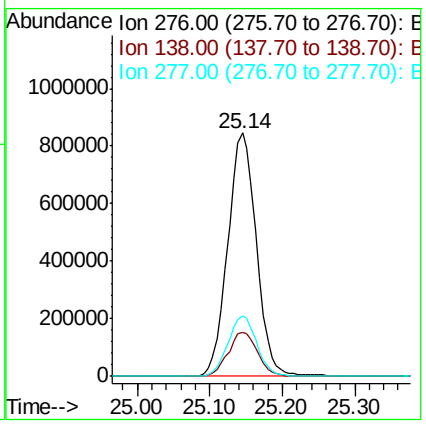


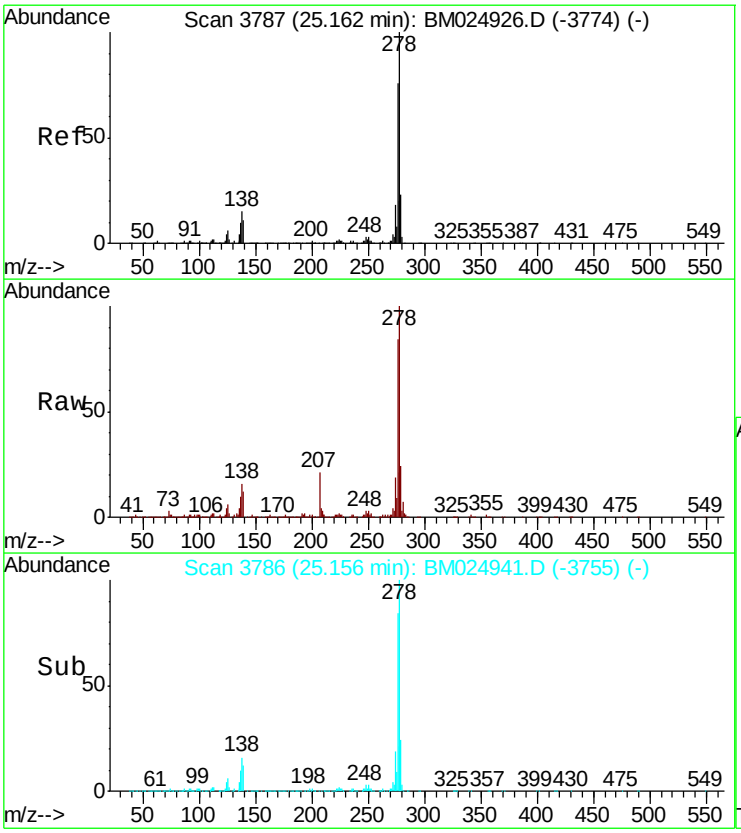
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.602 ng/ul
RT: 25.14 min Scan# 3784
Delta R.T. -0.02 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2317807

Ion	Ratio	Lower	Upper
276	100		
138	17.9	12.8	19.2
277	24.9	19.3	28.9

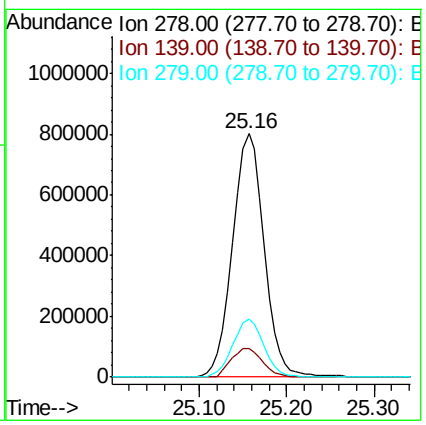


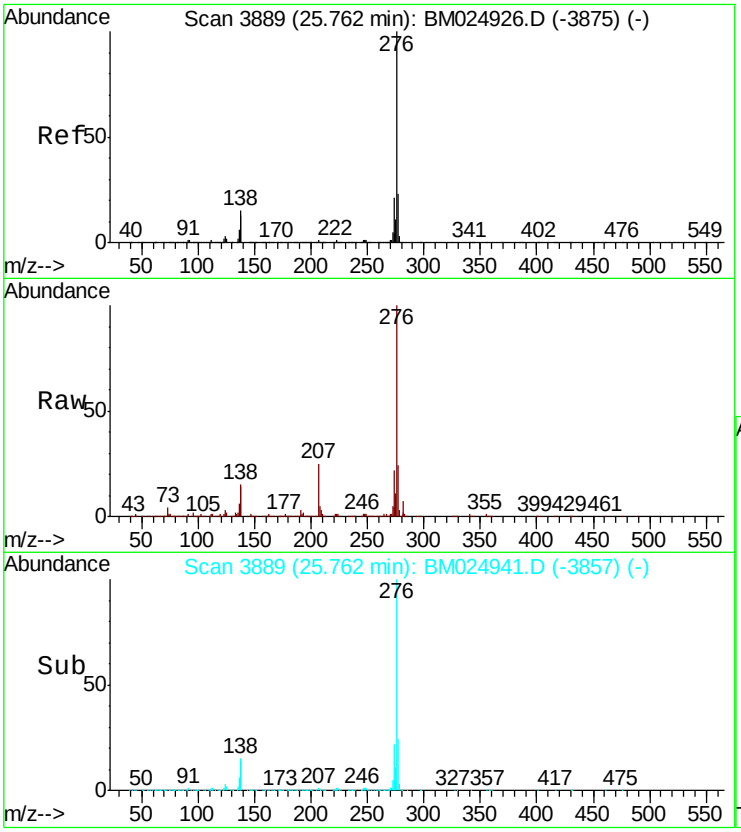


#93
Dibenzo(a,h)anthracene
Concen: 20.414 ng/ul
RT: 25.16 min Scan# 3786
Delta R.T. -0.02 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Tgt Ion:278 Resp: 1956866

Ion	Ratio	Lower	Upper
278	100		
139	11.7	8.4	12.6
279	24.0	18.5	27.7





#94
Benzo(g,h,i)perylene
Concen: 20.775 ng/ul
RT: 25.76 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BM024941.D
Acq: 18 Feb 2020 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1943996

Ion	Ratio	Lower	Upper
276	100		
138	15.1	11.8	17.6
277	23.6	19.0	28.6