Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024779.D
Acq On : 08 Feb 2020 01:53
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 08 02:38:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 22:29:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	238815	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	941415	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	669769	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1593626	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1530239	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	1657000	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	40968	8.25	ng/uL	0.00
5) Phenol-d5	6.60	99	334882	21.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	194525	21.71	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	309599	21.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	286991	21.44	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	148650	21.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	174101	21.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	348088	21.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	331882	21.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	1119898	22.15	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	1270605	21.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	181521	22.10	ng/ul	0.00
58) Fluorene-d10	15.06	176	973420	21.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	205089	19.74	ng/ul	0.00
71) Anthracene-d10	16.91	188	1549387	21.30	ng/ul	0.00
79) Pyrene-d10	19.22	212	1719204	22.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1796902	21.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	42381	8.094	ng/uL	93
4) Benzaldehyde	6.56	77	232481	22.281	ng/ul	96
6) Phenol	6.63	94	348936	20.896	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.85	93	287424	21.316	ng/ul	97
10) 2-Chlorophenol	6.97	128	308674	21.301	ng/ul	99
11) 2-Methylphenol	7.86	108	276187	21.308	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.94	45	241091	22.736	ng/ul	99
14) Acetophenone	8.22	105	447784	21.227	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.22	70	223726	22.438	ng/ul	99
16) 4-Methylphenol	8.19	108	301439	21.540	ng/ul	97
17) Hexachloroethane	8.46	117	140199	21.456	ng/ul	95
20) Nitrobenzene	8.59	77	337007	20.850	ng/ul	98
21) Isophorone	9.12	82	645116	22.009	ng/ul	99
23) 2-Nitrophenol	9.29	139	190837	22.043	ng/ul	95
24) 2,4-Dimethylphenol	9.37	107	350038	21.642	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.60	93	399926	21.752	ng/ul	100
27) 2,4-Dichlorophenol	9.82	162	344910	21.523	ng/ul	98
28) Naphthalene	10.21	128	1023980	21.288	ng/ul	99
30) 4-Chloroaniline	10.33	127	328613	21.691	ng/ul	97
31) Hexachlorobutadiene	10.52	225	273958	20.580	ng/ul	97
32) Caprolactam	11.09	113	51111	12.167	ng/ul	91
33) 4-Chloro-3-methylphenol	11.47	107	337582	22.703	ng/ul	97
34) 2-Methylnaphthalene	11.84	142	757097	21.368	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
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Acq On : 08 Feb 2020 01:53
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 08 02:38:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 22:29:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.06	142	759969	21.507 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.22	216	493244	20.825 ng/ul	98
38) Hexachlorocyclopentadiene	12.21	237	293102	17.549 ng/ul	97
39) 2,4,6-Trichlorophenol	12.47	196	321304	22.039 ng/ul	97
40) 2,4,5-Trichlorophenol	12.55	196	344883	22.634 ng/ul	100
41) 1,1'-Biphenyl	12.88	154	1038430	21.002 ng/ul	99
42) 2-Chloronaphthalene	12.92	162	847729	20.999 ng/ul	100
43) 2-Nitroaniline	13.13	65	195468	22.962 ng/ul	96
45) Dimethylphthalate	13.53	163	1163608	22.063 ng/ul	100
46) 2,6-Dinitrotoluene	13.64	165	243429	22.825 ng/ul	97
48) Acenaphthylene	13.77	152	1314171	21.488 ng/ul	99
49) 3-Nitroaniline	13.97	138	187814	23.380 ng/ul	96
50) Acenaphthene	14.12	153	886975	21.476 ng/ul	99
51) 2,4-Dinitrophenol	14.18	184	128488	19.776 ng/ul	97
53) 4-Nitrophenol	14.30	109	144968	21.607 ng/ul	90
54) Dibenzofuran	14.46	168	1311366	21.300 ng/ul	100
55) 2,4-Dinitrotoluene	14.44	165	348063	22.868 ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.70	232	335433	22.529 ng/ul	99
57) Diethylphthalate	14.92	149	1157978	22.190 ng/ul	99
59) Fluorene	15.12	166	1114399	21.963 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.12	204	629235	21.538 ng/ul	98
61) 4-Nitroaniline	15.14	138	226858	22.804 ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.21	198	223922	20.139 ng/ul	97
65) N-Nitrosodiphenylamine	15.34	169	961237	21.593 ng/ul	99
66) 4-Bromophenyl-phenylether	16.02	248	424017	21.234 ng/ul	99
67) Hexachlorobenzene	16.13	284	502168	21.278 ng/ul	99
68) Atrazine	16.31	200	396954	20.754 ng/ul	99
69) Pentachlorophenol	16.47	266	294448	20.851 ng/ul	98
70) Phenanthrene	16.86	178	1830318	21.064 ng/ul	99
72) Anthracene	16.94	178	1871219	21.234 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.84	216	530064	20.256 ng/uL	97
74) Pentachlorobenzene	14.39	250	582603	20.979 ng/uL	100
75) Carbazole	17.22	167	1539437	20.969 ng/ul	100
76) Di-n-butylphthalate	17.82	149	2032972	21.764 ng/ul	99
77) Fluoranthene	18.88	202	2224417	20.853 ng/ul	99
80) Pyrene	19.24	202	2281519	22.524 ng/ul	98
81) Butylbenzylphthalate	20.19	149	897314	23.684 ng/ul	98
82) 3,3'-Dichlorobenzidine	20.95	252	760429	21.259 ng/ul	97
83) Benzo(a)anthracene	21.01	228	2226371	21.599 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.98	149	1391198	23.198 ng/ul	99
85) Chrysene	21.06	228	2147365	21.161 ng/ul	100
87) Di-n-octyl phthalate	21.83	149	2305765	23.286 ng/ul	100
88) Benzo(b)fluoranthene	22.51	252	2335603	22.167 ng/ul	99
89) Benzo(k)fluoranthene	22.55	252	2134156	21.043 ng/ul	99
91) Benzo(a)pyrene	23.04	252	2015661	21.338 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.18	276	2505102	21.301 ng/ul	99
93) Dibenzo(a,h)anthracene	25.19	278	2118086	21.138 ng/ul	99
94) Benzo(g,h,i)perylene	25.80	276	2078531	21.251 ng/ul	100

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024779.D
Acq On : 08 Feb 2020 01:53
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 08 02:38:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 22:29:17 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\BM020620\
Data File : BM024779.D
Acq On : 08 Feb 2020 01:53
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 08 02:38:33 2020
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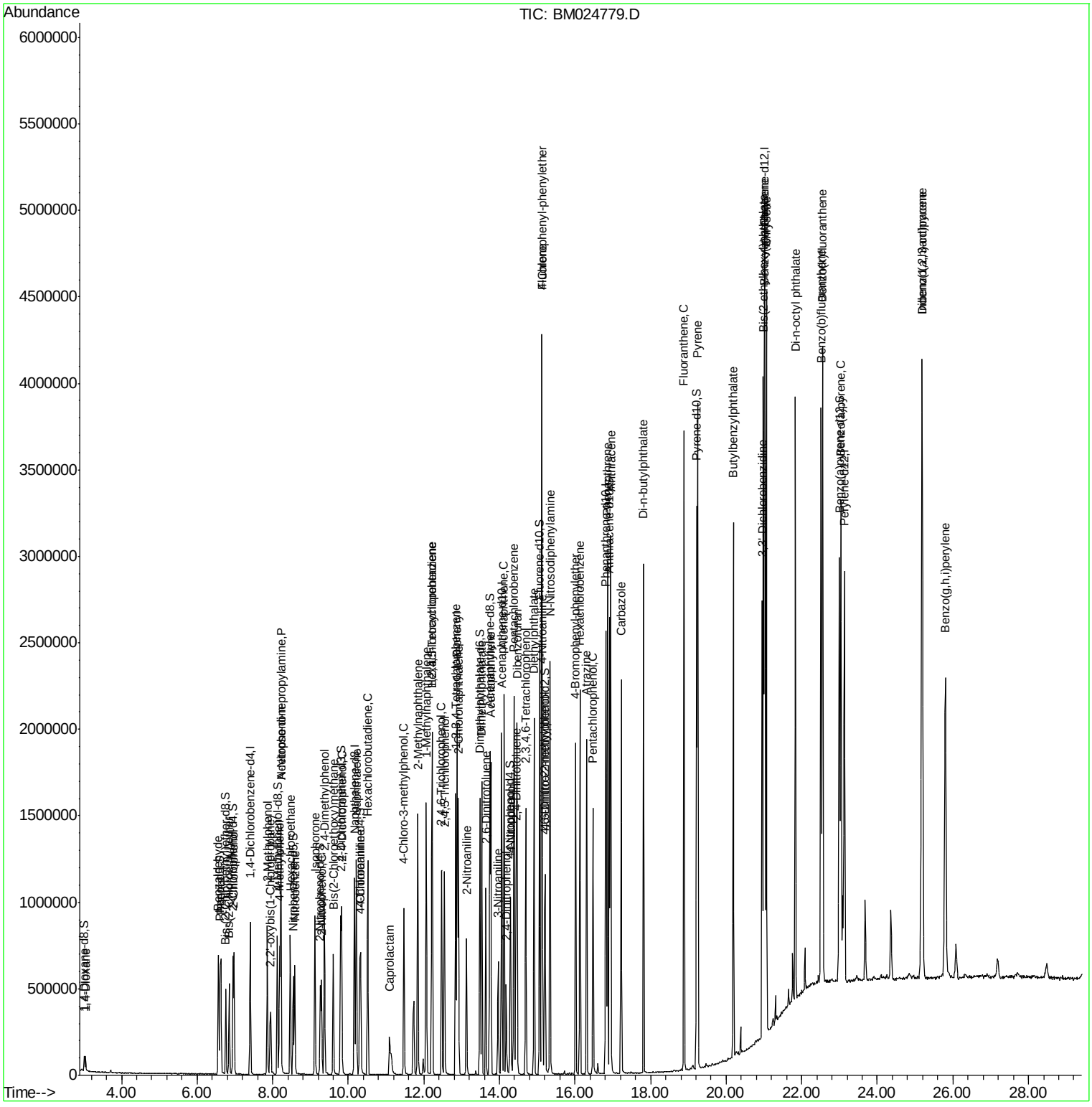
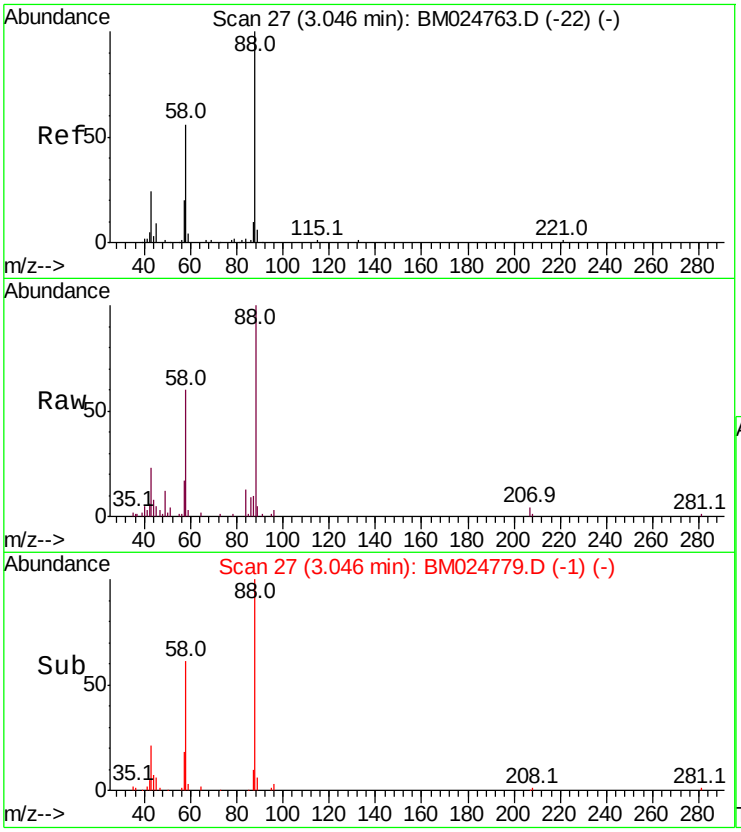
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 22:29:17 2020
Response via : Initial Calibration



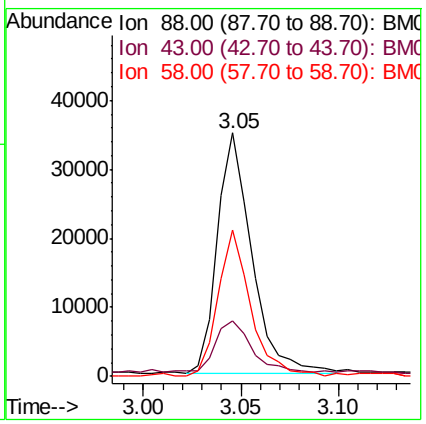


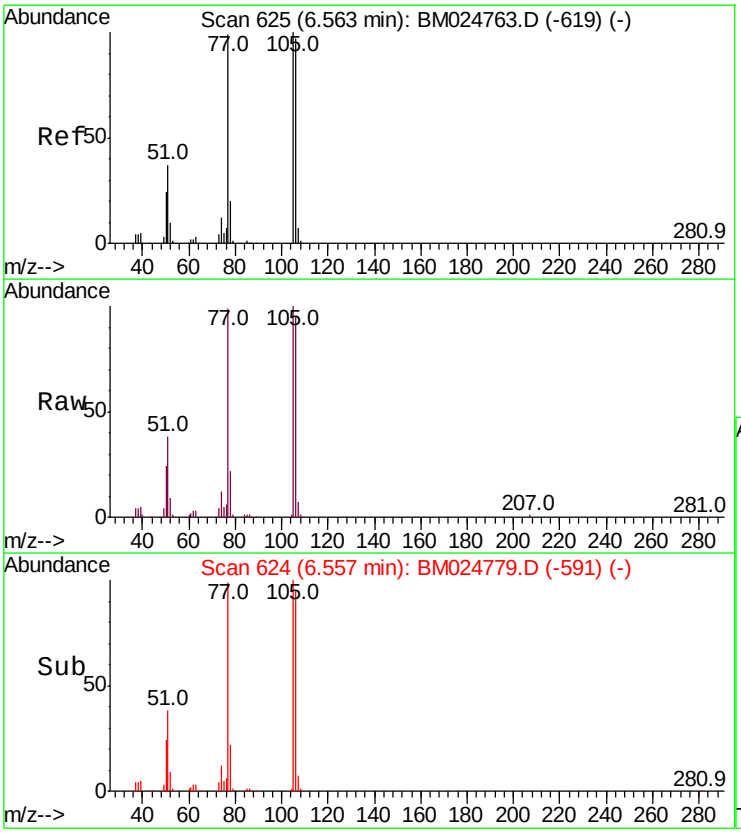
#2
1,4-Dioxane
Concen: 8.094 ng/uL
RT: 3.05 min Scan# 27
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 42381

Ion	Ratio	Lower	Upper
88	100		
43	23.0	19.9	29.9
58	60.2	43.4	65.2

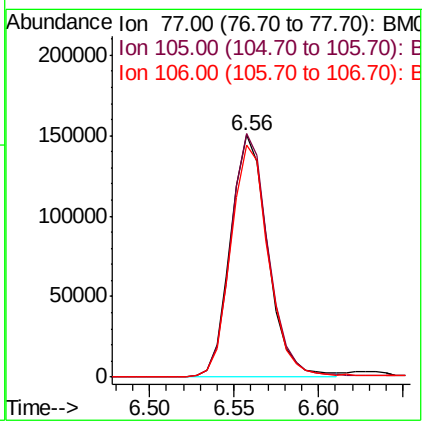


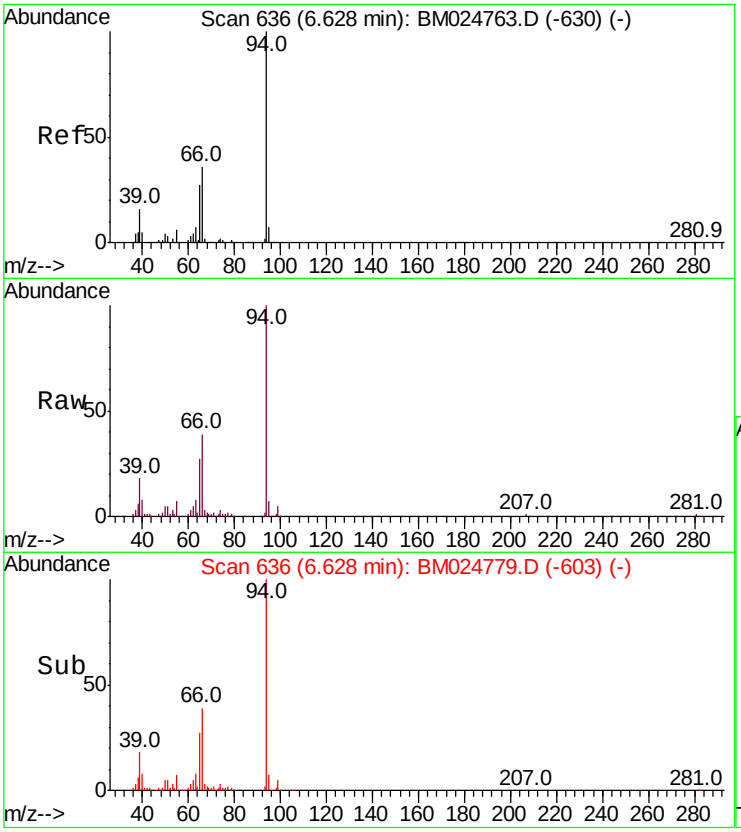


#4
Benzaldehyde
Concen: 22.281 ng/ul
RT: 6.56 min Scan# 624
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion: 77 Resp: 232481

Ion	Ratio	Lower	Upper
77	100		
105	100.7	76.2	114.2
106	96.0	75.4	113.2



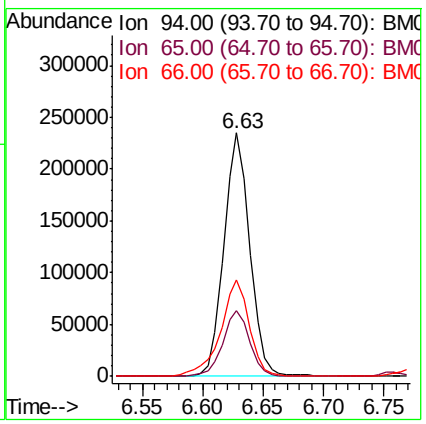


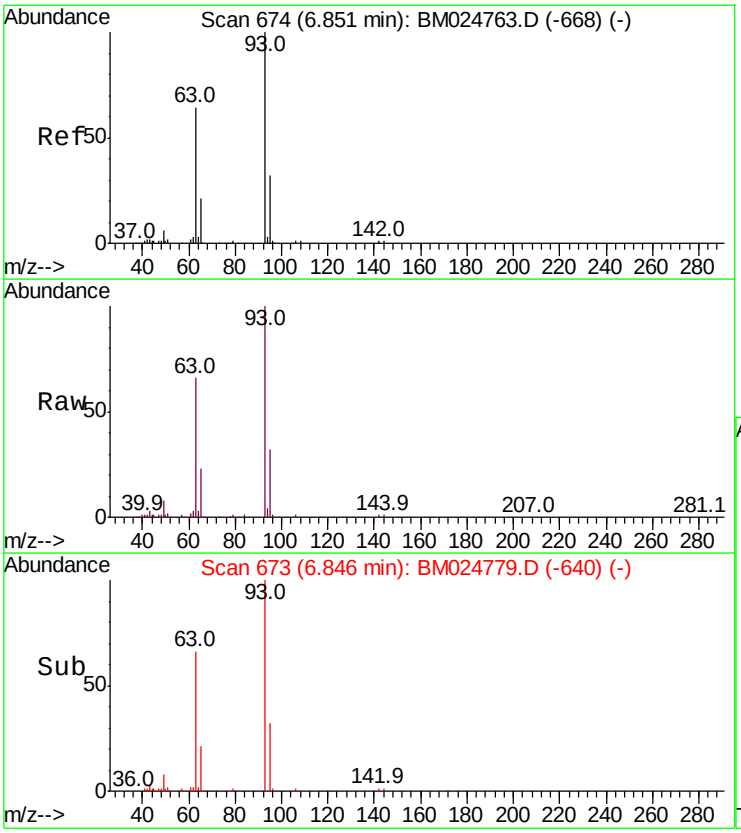
#6
Phenol
Concen: 20.896 ng/ul
RT: 6.63 min Scan# 636
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 348936

Ion	Ratio	Lower	Upper
94	100		
65	27.1	22.6	34.0
66	39.4	33.0	49.4

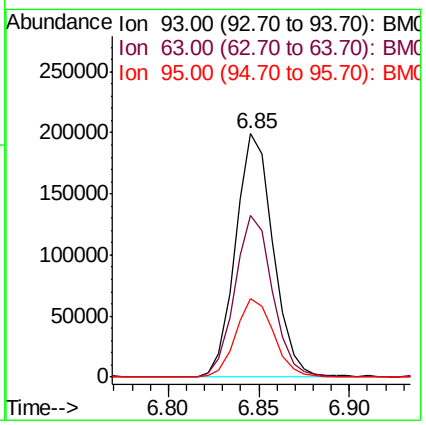


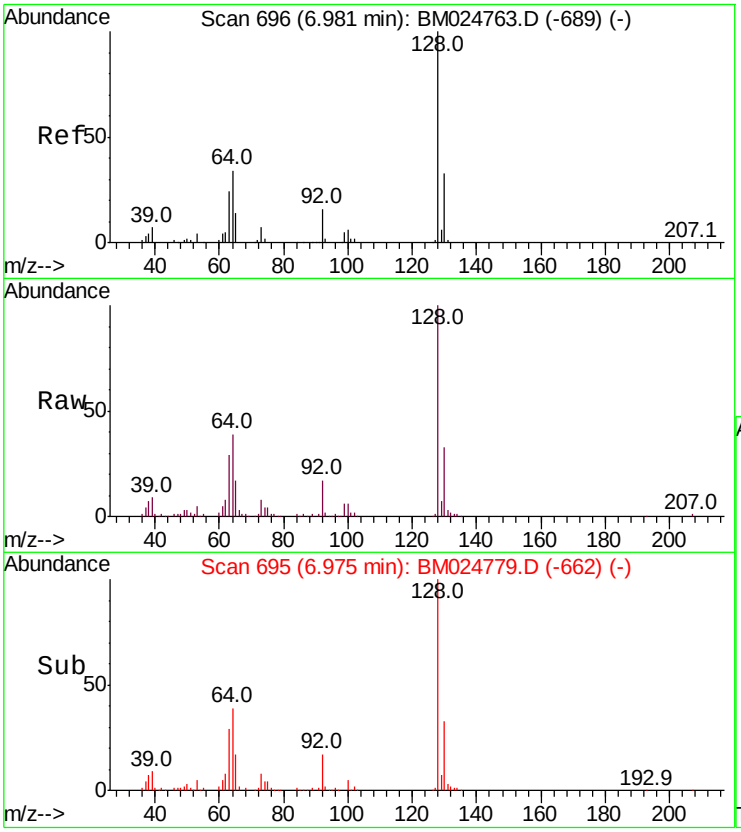


#8
Bis(2-Chloroethyl)ether
Concen: 21.316 ng/ul
RT: 6.85 min Scan# 673
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion: 93 Resp: 287424

Ion	Ratio	Lower	Upper
93	100		
63	66.2	50.6	76.0
95	32.2	26.4	39.6



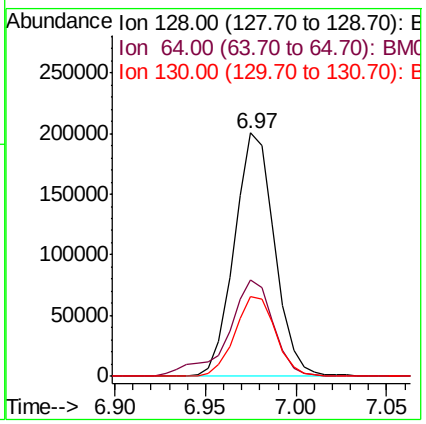


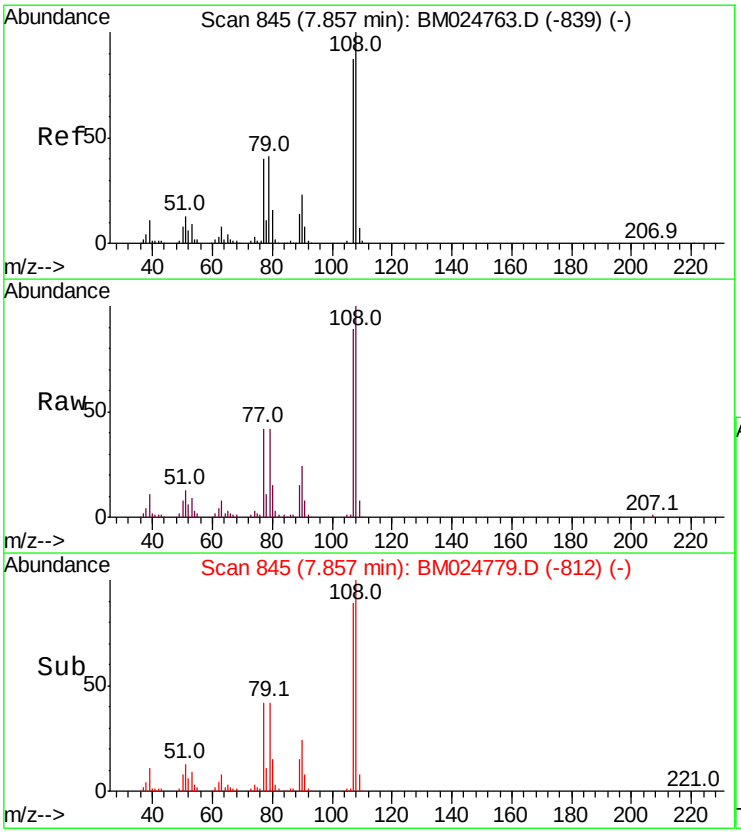
#10
2-Chlorophenol
Concen: 21.301 ng/ul
RT: 6.97 min Scan# 695
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 308674

Ion	Ratio	Lower	Upper
128	100		
64	39.3	31.1	46.7
130	33.0	26.1	39.1

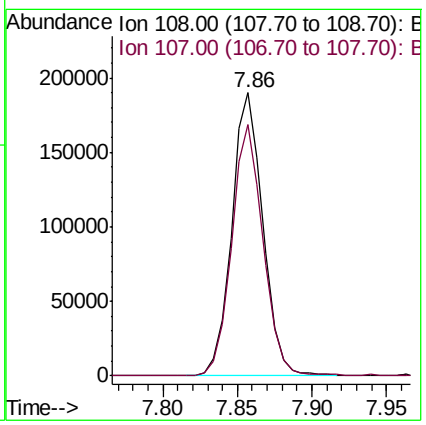


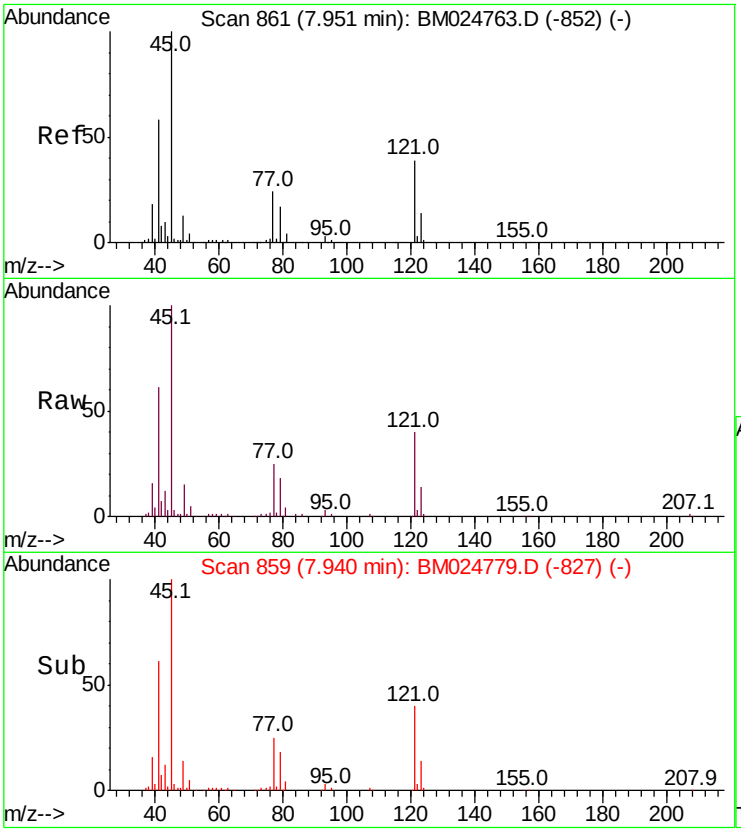


#11
2-Methylphenol
Concen: 21.308 ng/ul
RT: 7.86 min Scan# 845
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:108 Resp: 276187

Ion	Ratio	Lower	Upper
108	100		
107	88.7	70.7	106.1



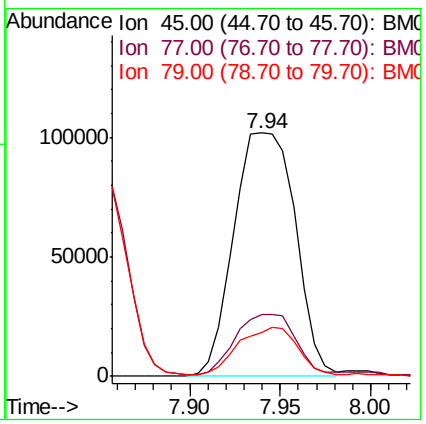


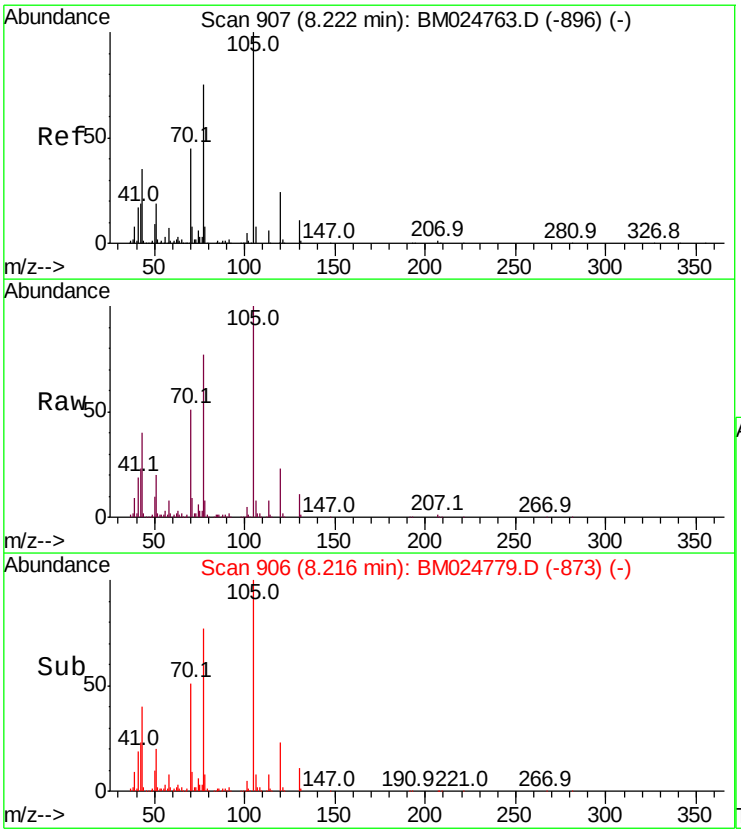
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.736 ng/ul
RT: 7.94 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 241091

Ion	Ratio	Lower	Upper
45	100		
77	25.3	20.6	30.8
79	18.1	14.2	21.2

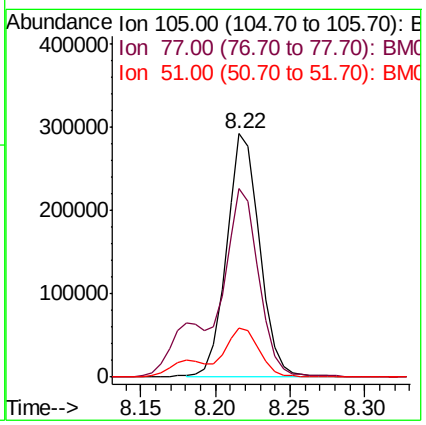


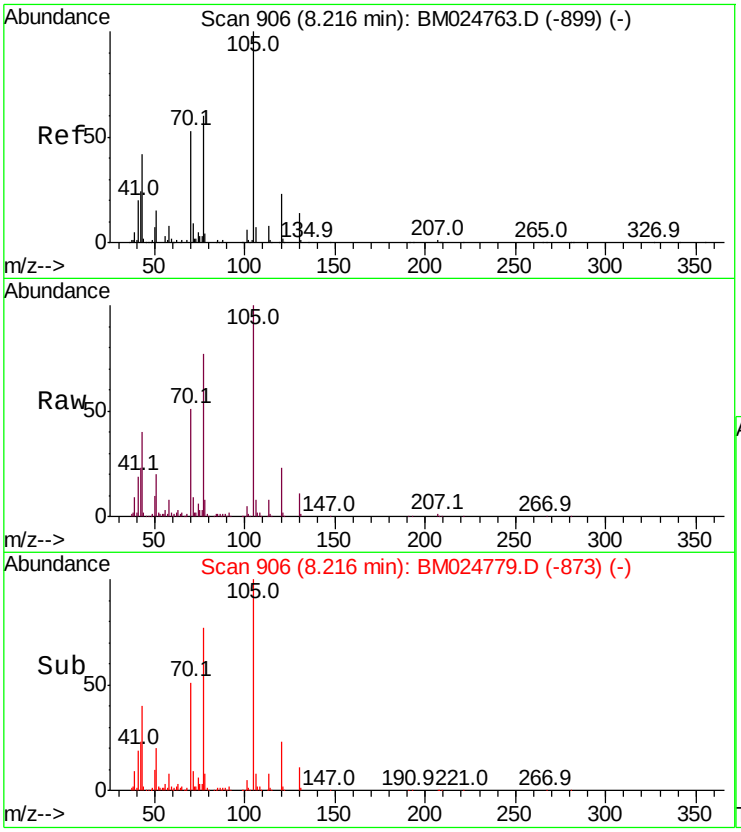


#14
Acetophenone
Concen: 21.227 ng/ul
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:105 Resp: 447784

Ion	Ratio	Lower	Upper
105	100		
77	77.4	61.6	92.4
51	20.4	16.7	25.1



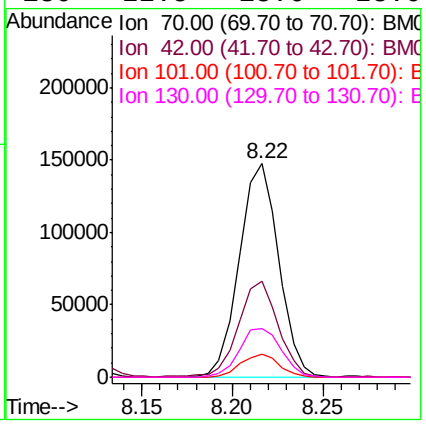


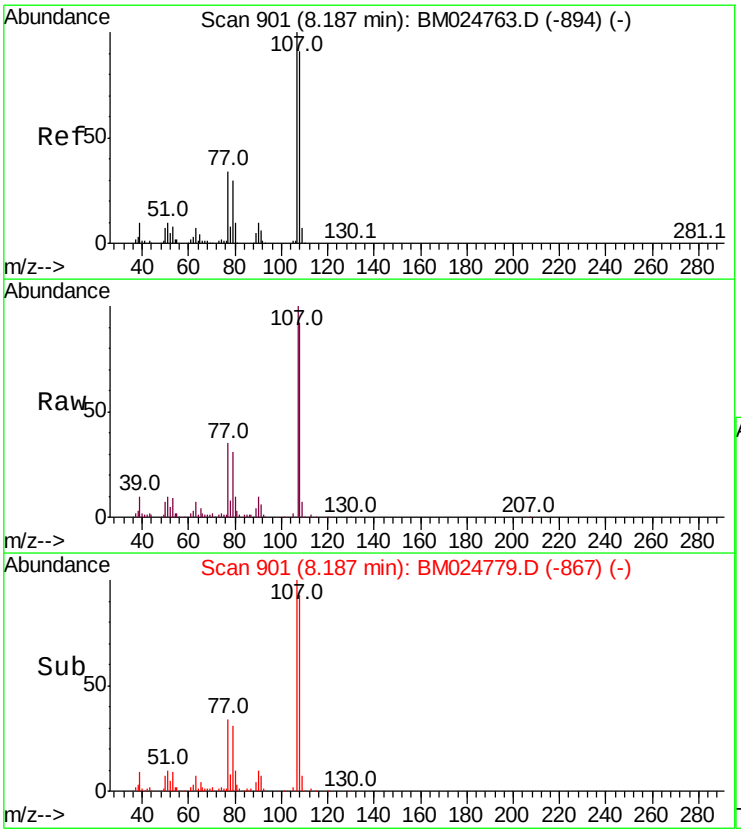
#15
N-Nitroso-di-n-propylamine
Concen: 22.438 ng/ul
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 223726

Ion	Ratio	Lower	Upper
70	100		
42	44.7	35.6	53.4
101	10.7	8.6	13.0
130	22.5	18.6	28.0

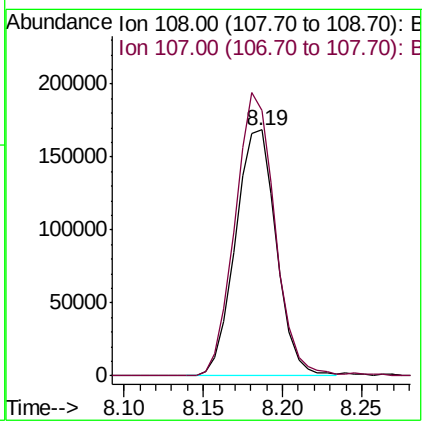


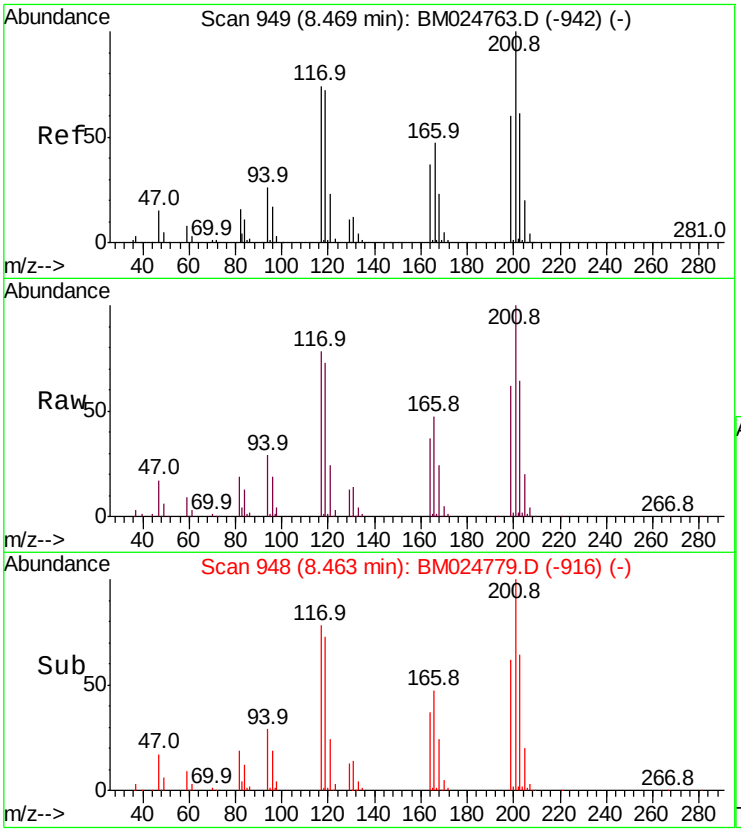


#16
4-Methylphenol
Concen: 21.540 ng/ul
RT: 8.19 min Scan# 901
Delta R.T. 0.00 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:108 Resp: 301439

Ion	Ratio	Lower	Upper
108	100		
107	108.2	89.4	134.0



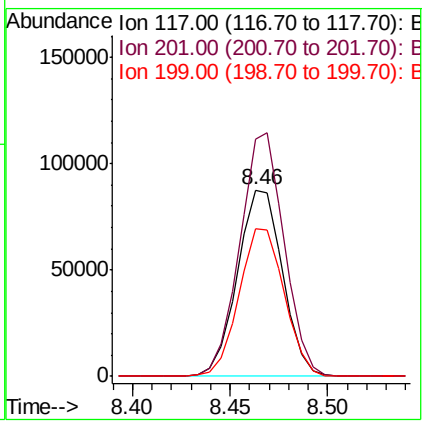


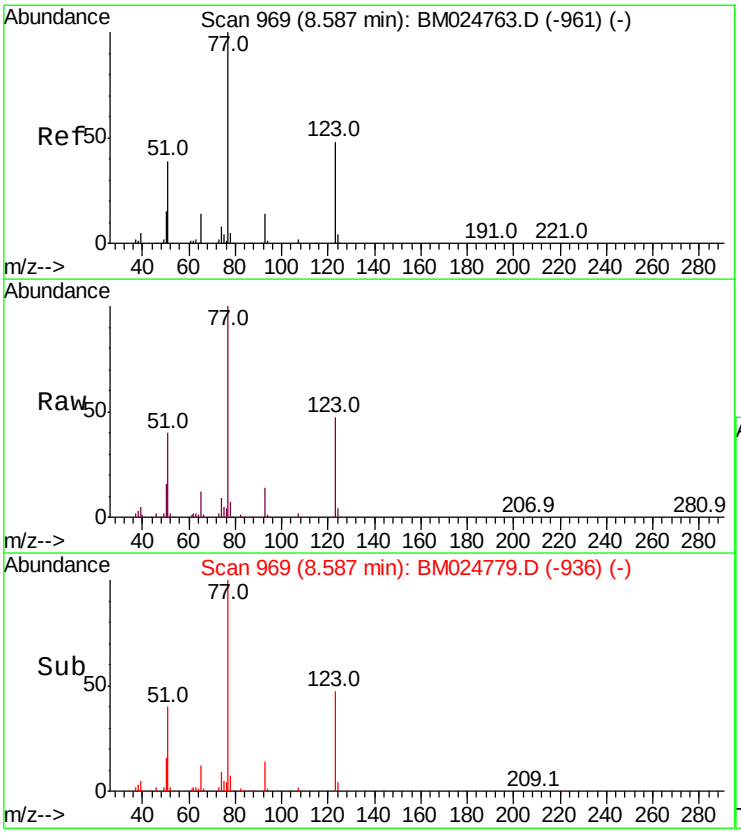
#17
Hexachloroethane
Concen: 21.456 ng/ul
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 140199

Ion	Ratio	Lower	Upper
117	100		
201	127.6	106.6	160.0
199	79.6	68.0	102.0

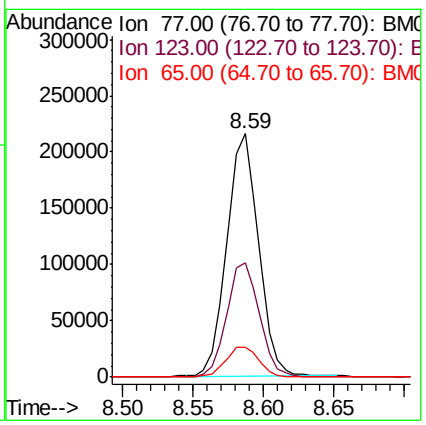


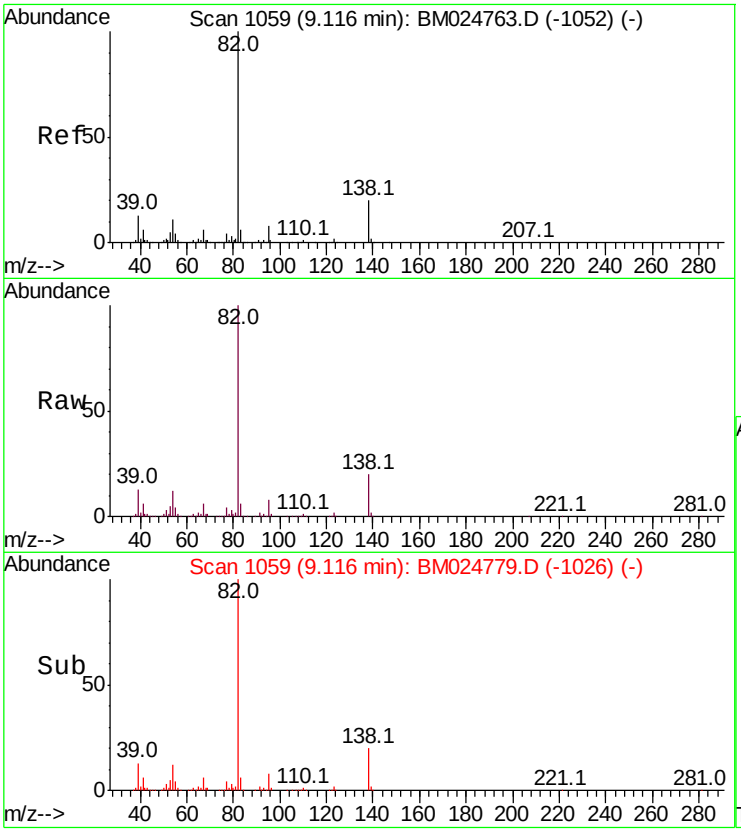


#20
Nitrobenzene
Concen: 20.850 ng/ul
RT: 8.59 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion: 77 Resp: 337007

Ion	Ratio	Lower	Upper
77	100		
123	47.1	38.8	58.2
65	12.2	9.9	14.9



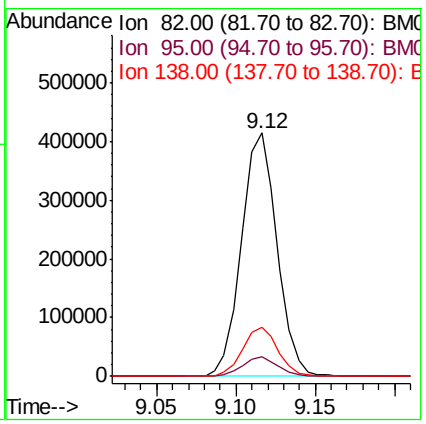


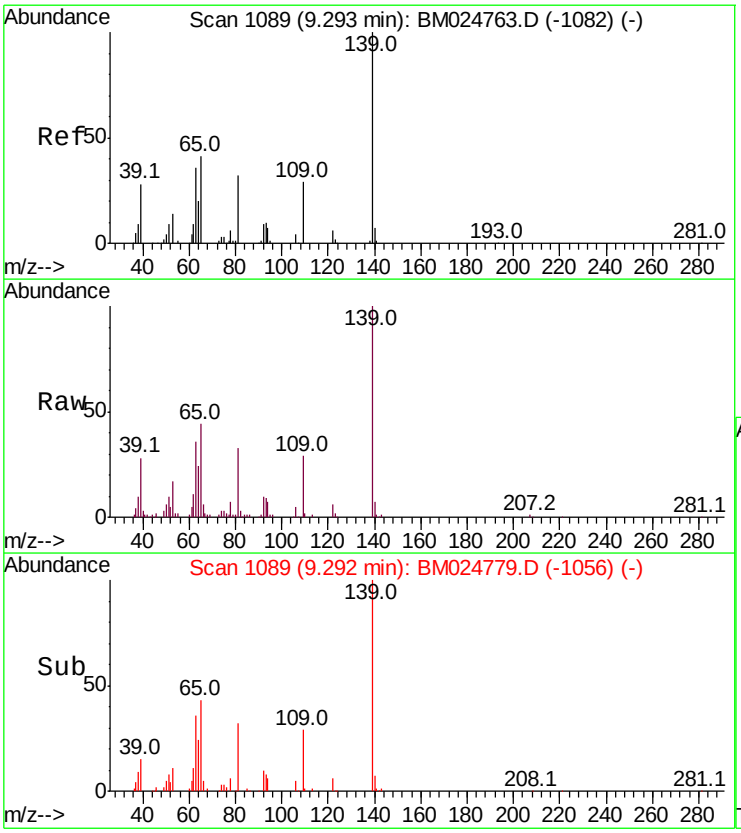
#21
Isophorone
Concen: 22.009 ng/ul
RT: 9.12 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 645116

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.6	10.0
138	20.3	16.9	25.3

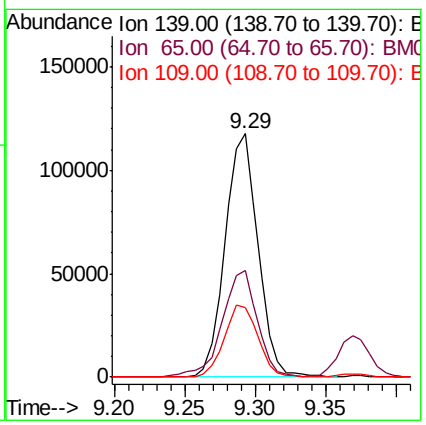


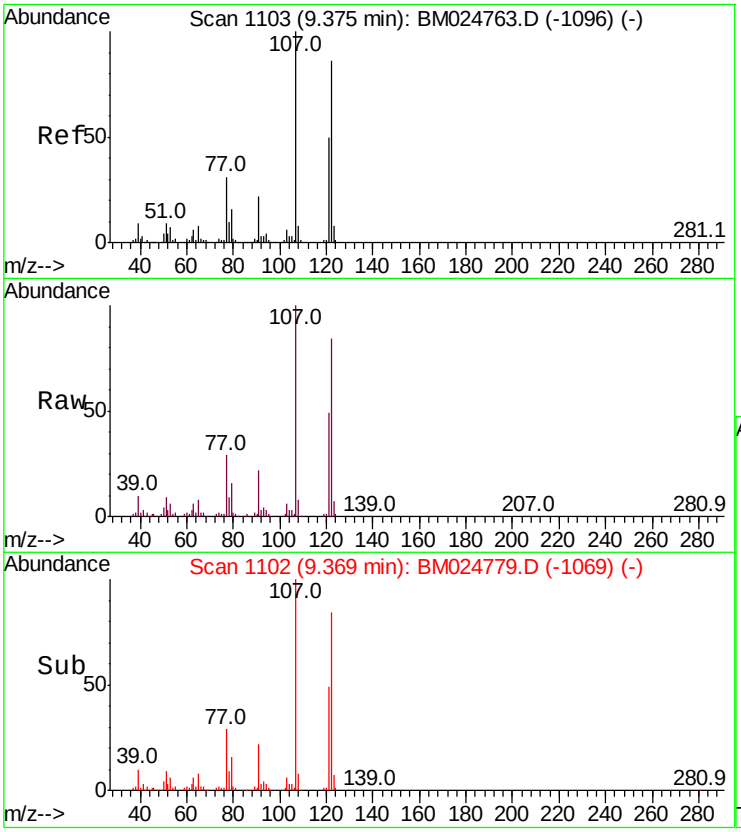


#23
2-Nitrophenol
Concen: 22.043 ng/ul
RT: 9.29 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:139 Resp: 190837

Ion	Ratio	Lower	Upper
139	100		
65	43.8	33.0	49.6
109	28.8	25.4	38.0



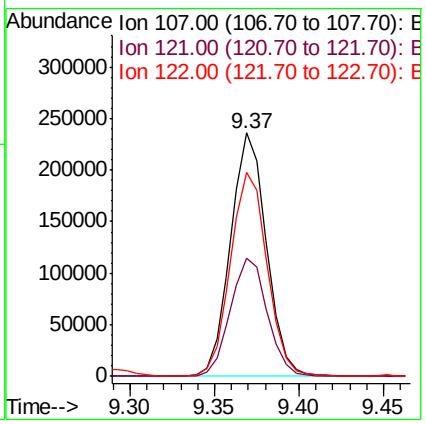


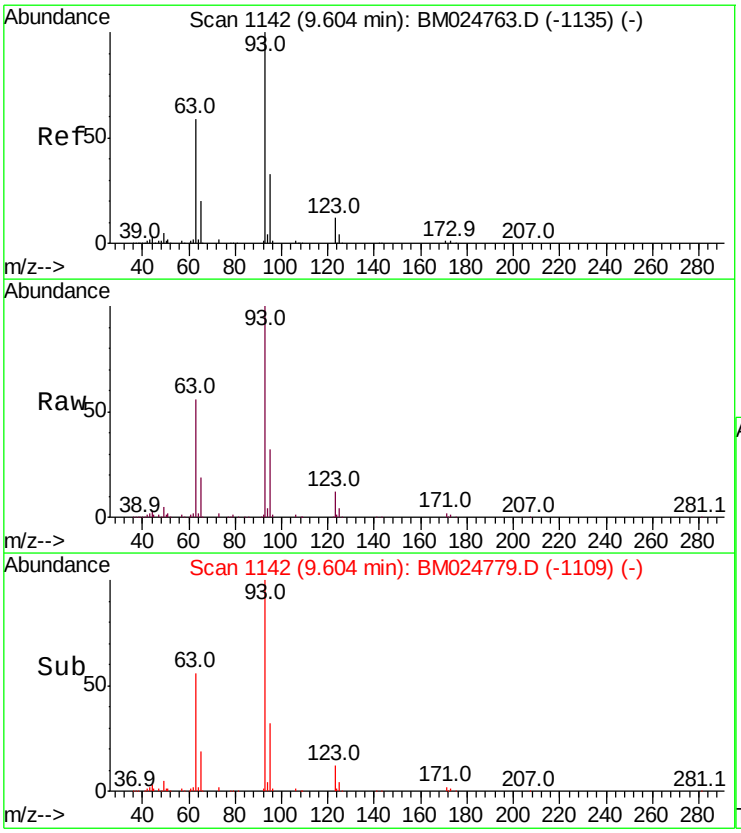
#24
2,4-Dimethylphenol
Concen: 21.642 ng/ul
RT: 9.37 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 350038

Ion	Ratio	Lower	Upper
107	100		
121	48.8	41.9	62.9
122	83.5	70.2	105.4

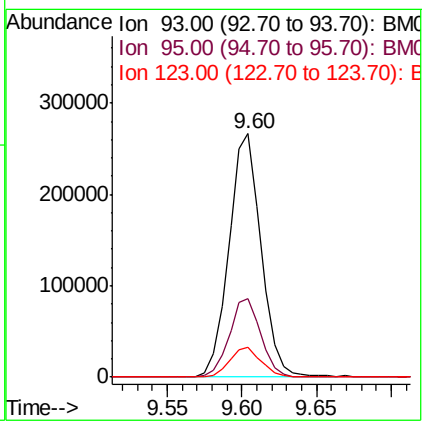


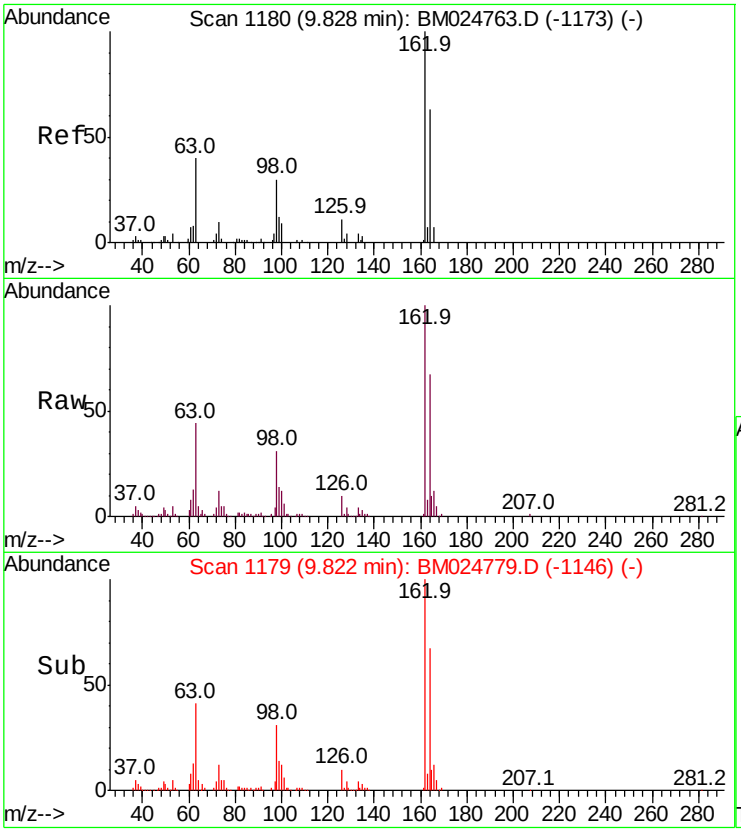


#25
Bis(2-Chloroethoxy)methane
Concen: 21.752 ng/ul
RT: 9.60 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion: 93 Resp: 399926

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.1	39.1
123	12.4	10.2	15.4



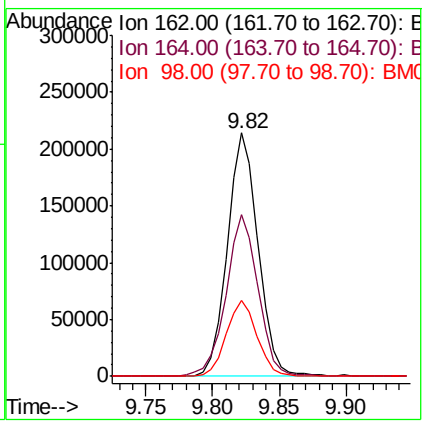


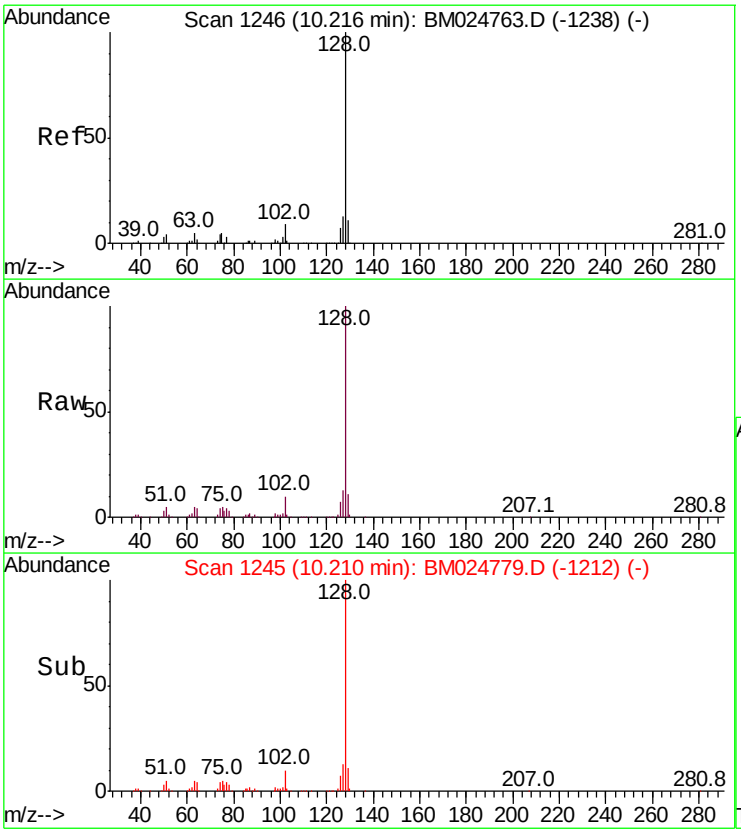
#27
2,4-Dichlorophenol
Concen: 21.523 ng/ul
RT: 9.82 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 344910

Ion	Ratio	Lower	Upper
162	100		
164	66.7	52.6	79.0
98	31.4	23.9	35.9

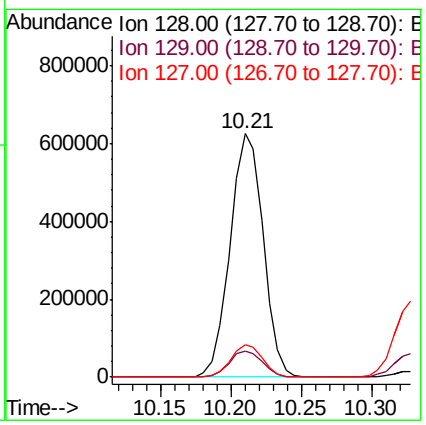


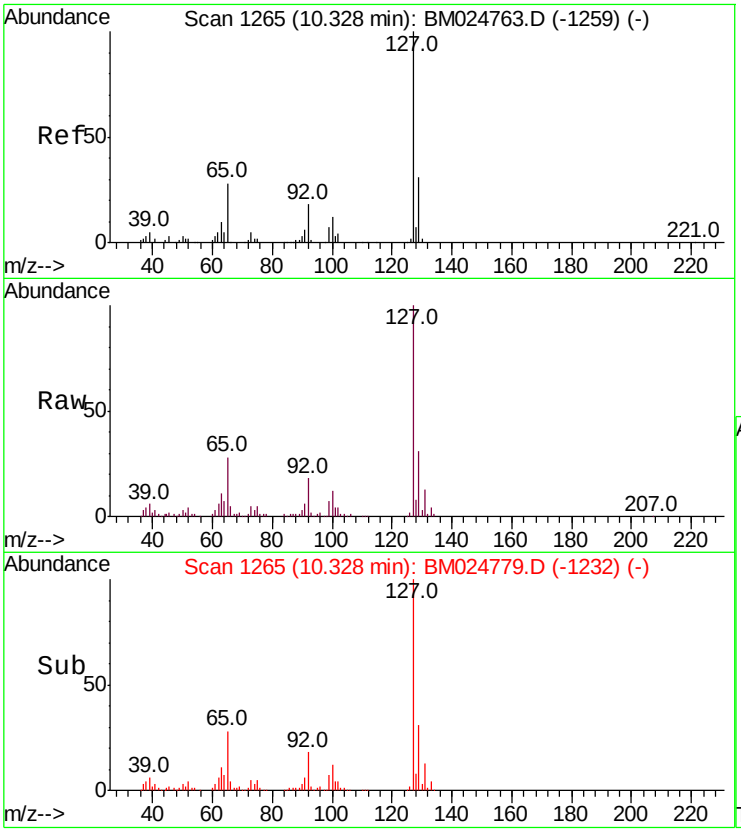


#28
Naphthalene
Concen: 21.288 ng/ul
RT: 10.21 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:128 Resp: 1023980

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	13.3	10.4	15.6



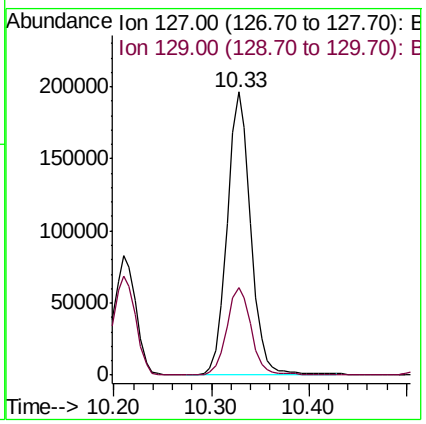


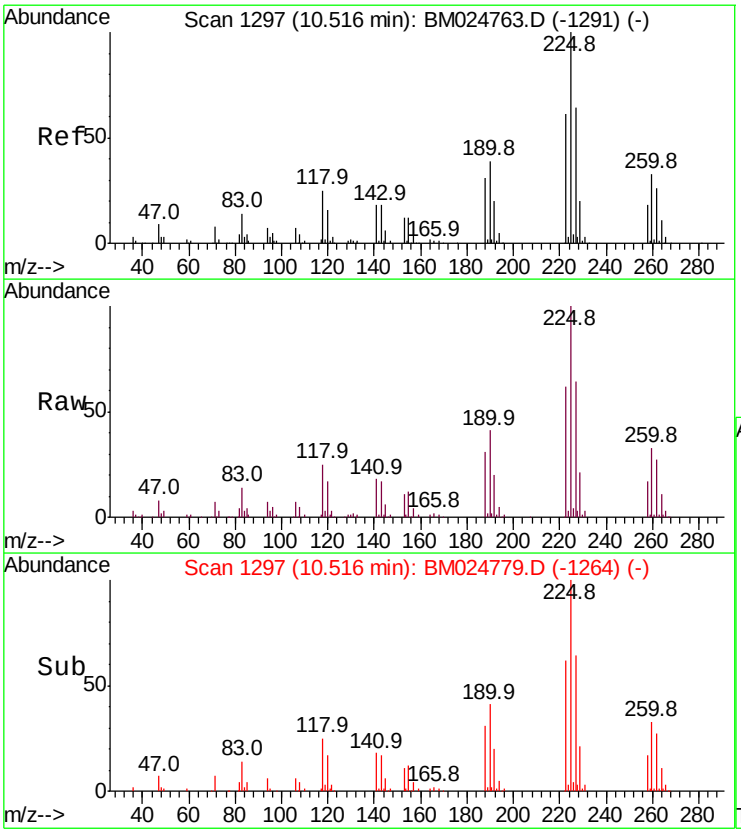
#30
4-Chloroaniline
Concen: 21.691 ng/ul
RT: 10.33 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 328613

Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.8	38.8

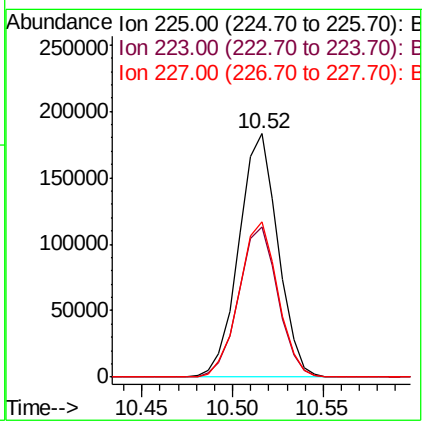


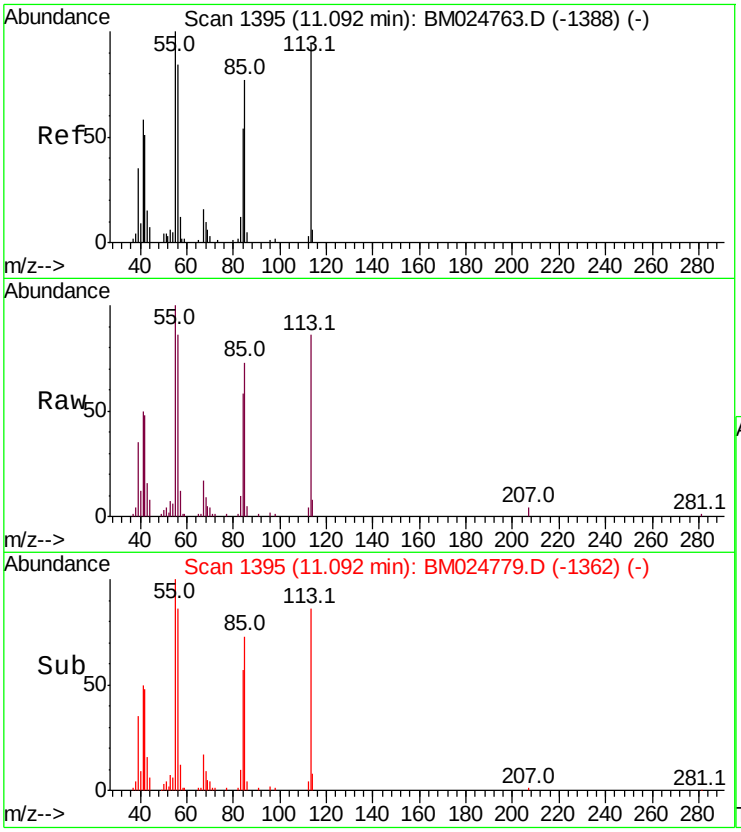


#31
Hexachlorobutadiene
Concen: 20.580 ng/ul
RT: 10.52 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:225 Resp: 273958

Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.2	76.8
227	63.9	52.8	79.2



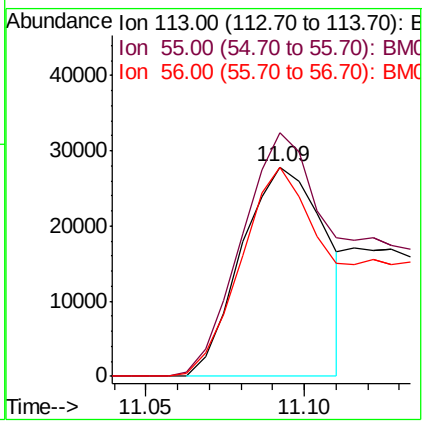


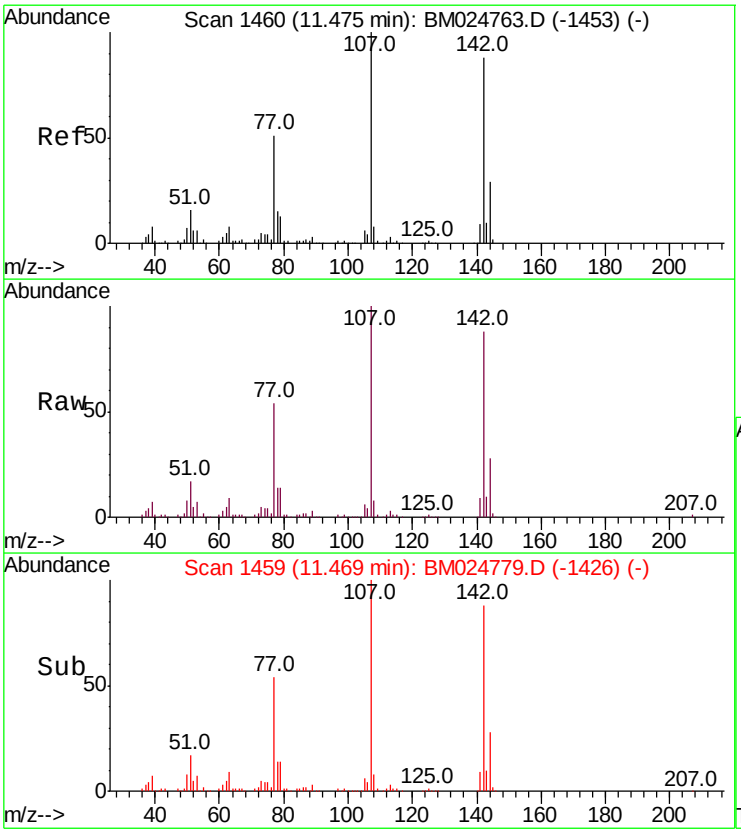
#32
Caprolactam
Concen: 12.167 ng/ul
RT: 11.09 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 51111

Ion	Ratio	Lower	Upper
113	100		
55	116.1	86.2	129.2
56	99.5	71.9	107.9

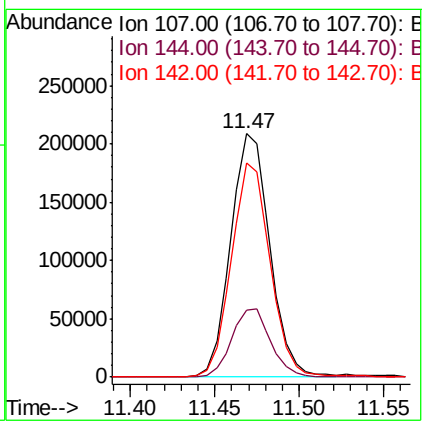


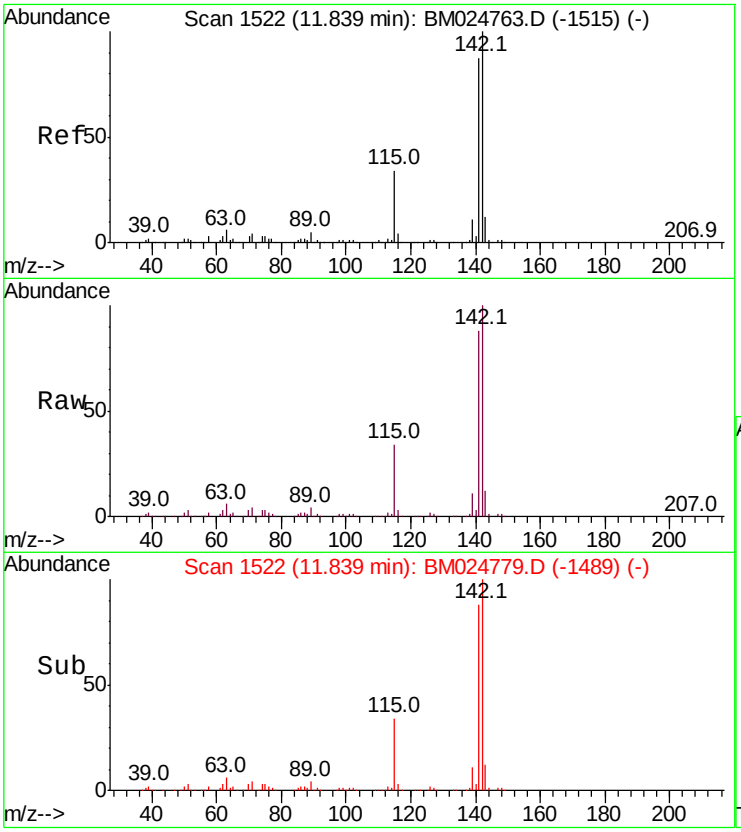


#33
4-Chloro-3-methylphenol
Concen: 22.703 ng/ul
RT: 11.47 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:107 Resp: 337582

Ion	Ratio	Lower	Upper
107	100		
144	27.7	22.8	34.2
142	88.1	68.2	102.2



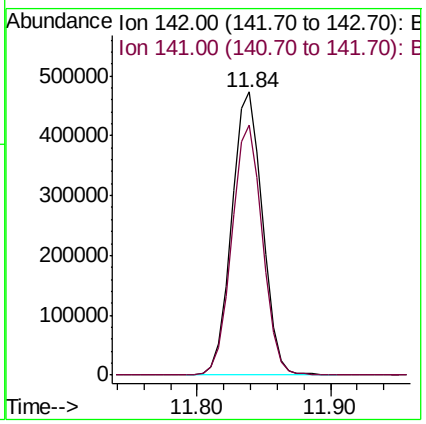


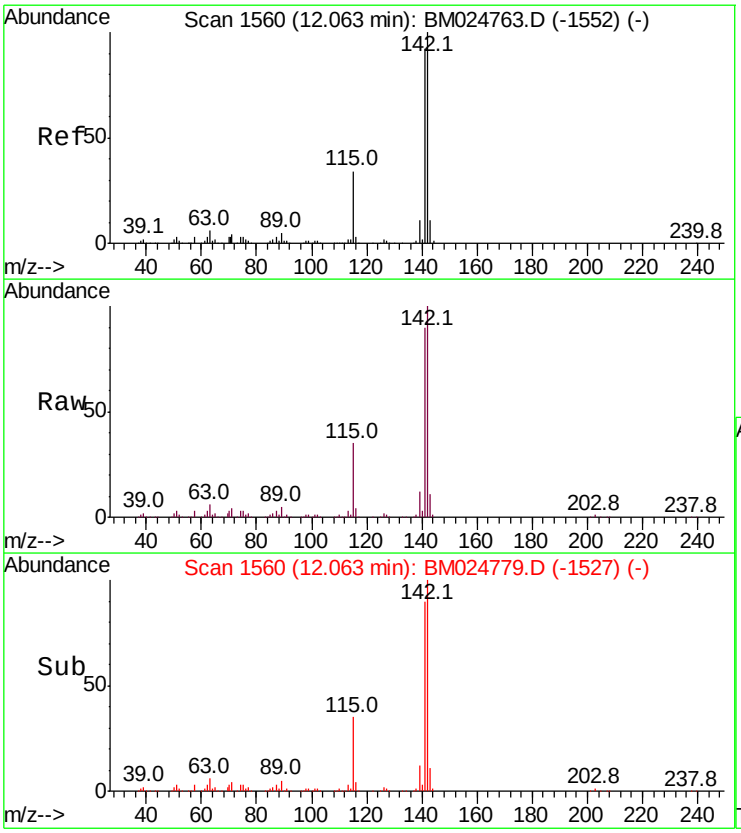
#34
2-Methylnaphthalene
Concen: 21.368 ng/ul
RT: 11.84 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 757097

Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.5	105.7

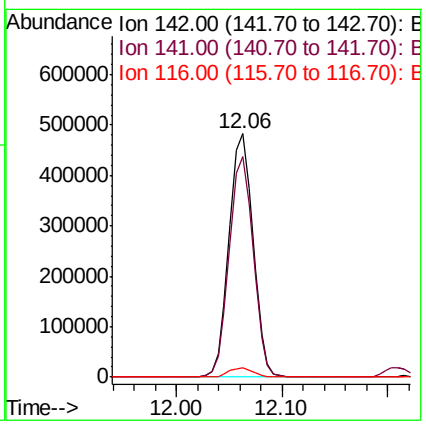


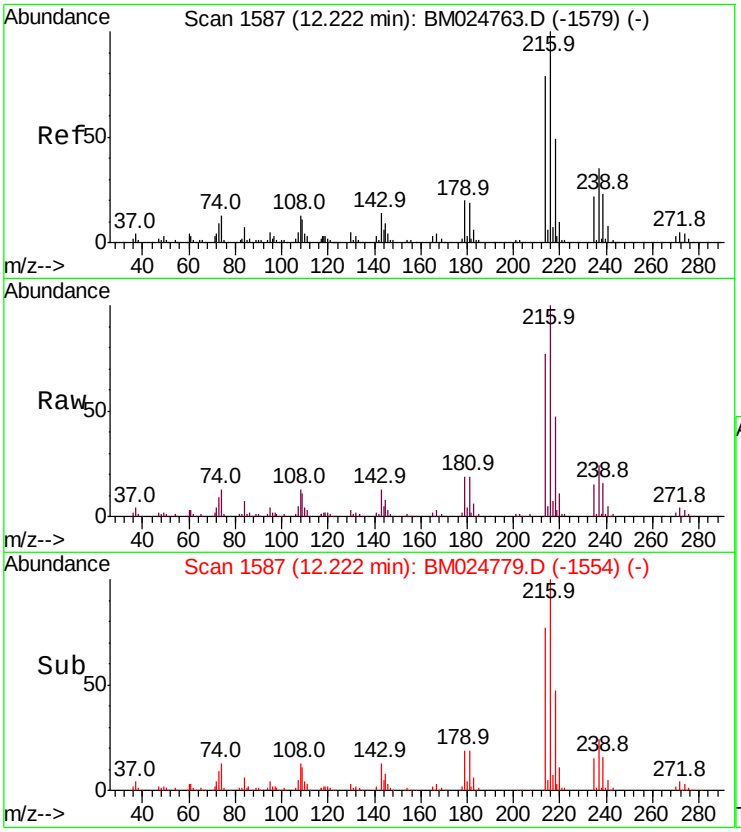


#35
1-Methylnaphthalene
Concen: 21.507 ng/ul
RT: 12.06 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:142 Resp: 759969

Ion	Ratio	Lower	Upper
142	100		
141	90.4	74.1	111.1
116	3.9	3.0	4.4



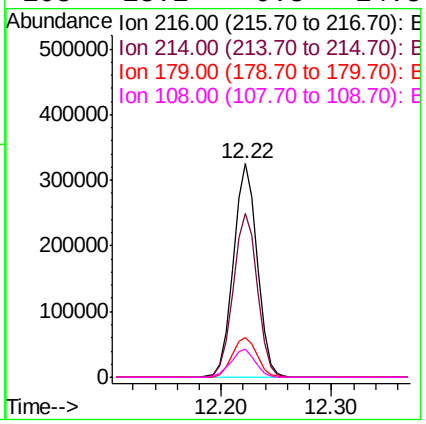


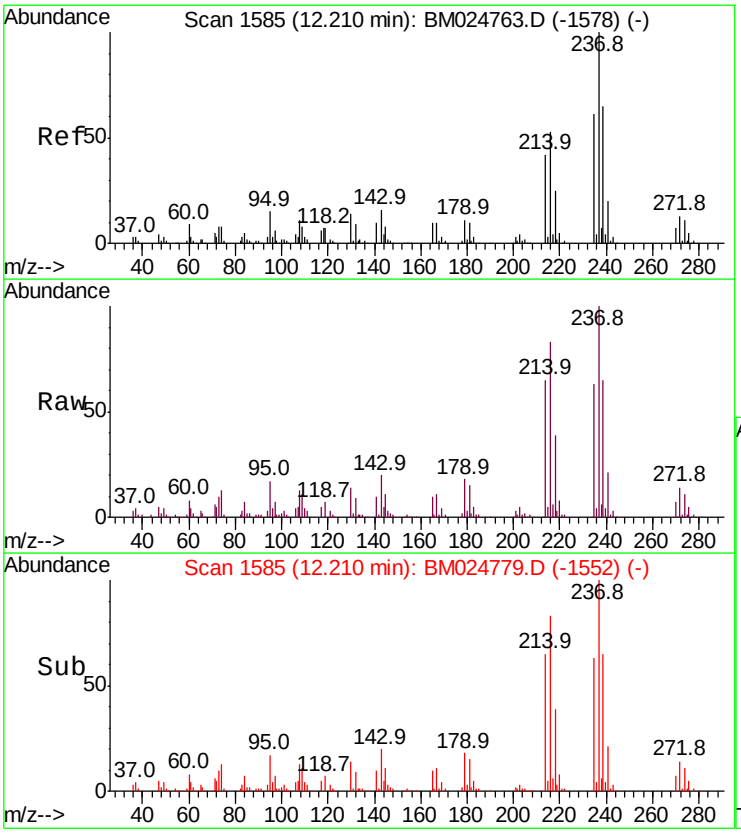
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.825 ng/ul
RT: 12.22 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 493244

Ion	Ratio	Lower	Upper
216	100		
214	76.9	60.3	90.5
179	18.7	15.9	23.9
108	13.1	9.8	14.8

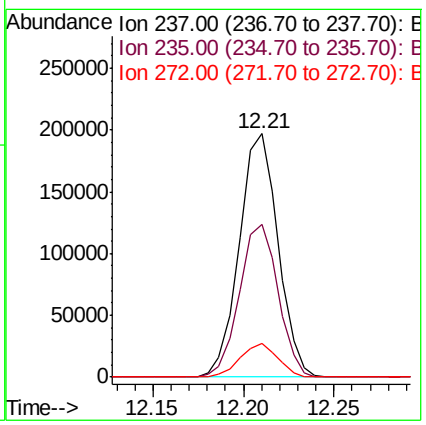


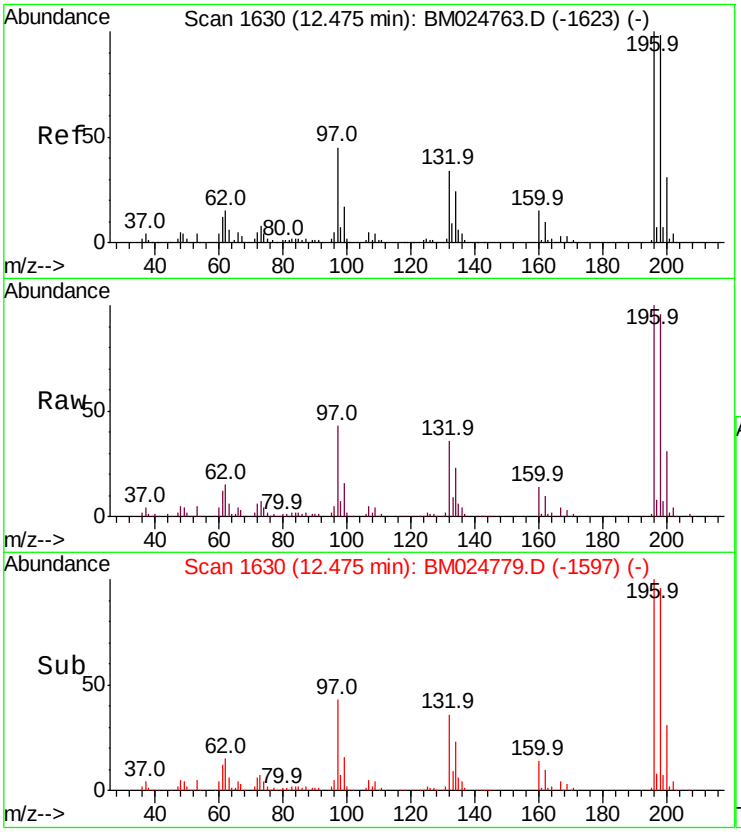


#38
Hexachlorocyclopentadiene
Concen: 17.549 ng/ul
RT: 12.21 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:237 Resp: 293102

Ion	Ratio	Lower	Upper
237	100		
235	62.8	48.6	72.8
272	14.5	10.1	15.1



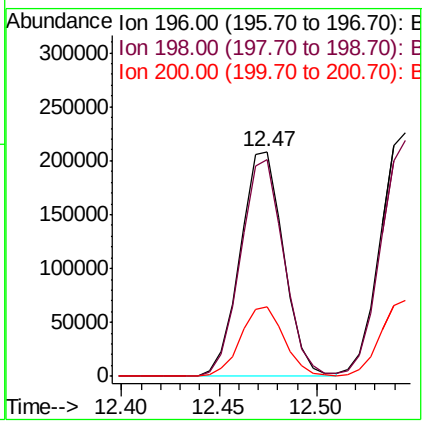


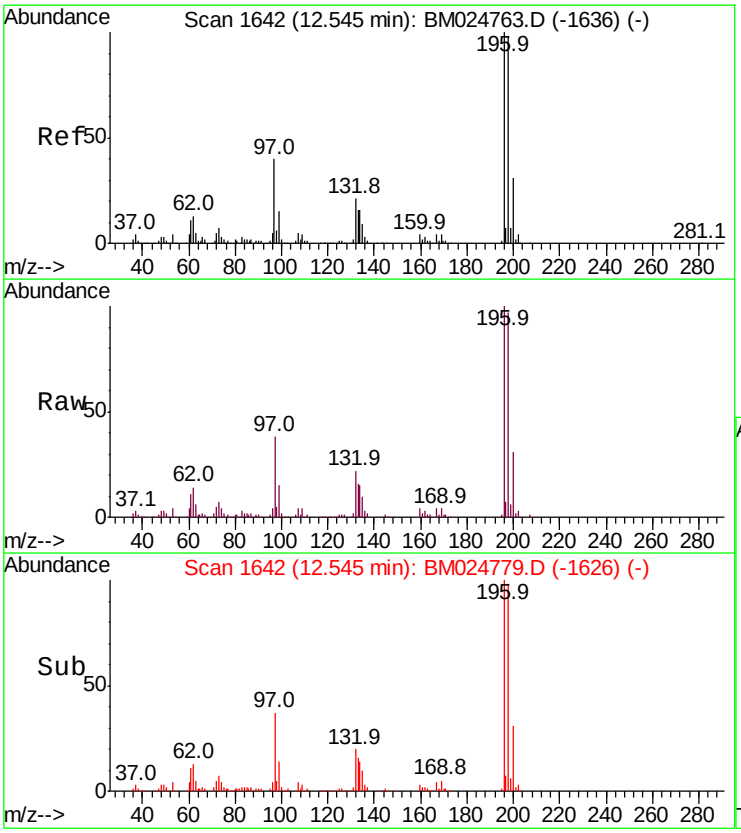
#39
2,4,6-Trichlorophenol
Concen: 22.039 ng/ul
RT: 12.47 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 321304

Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.4	111.6
200	30.9	26.0	39.0

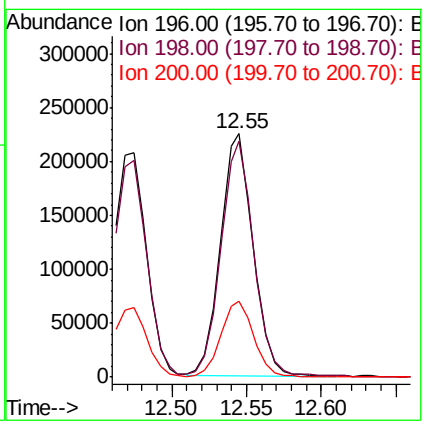


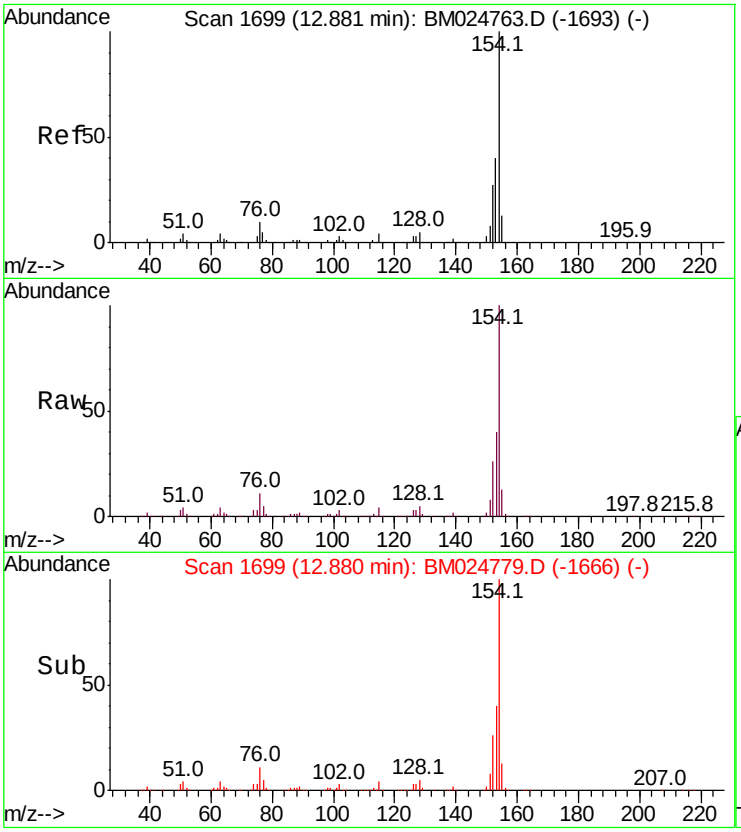


#40
2,4,5-Trichlorophenol
Concen: 22.634 ng/ul
RT: 12.55 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:196 Resp: 344883

Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.4	116.2
200	31.2	24.5	36.7



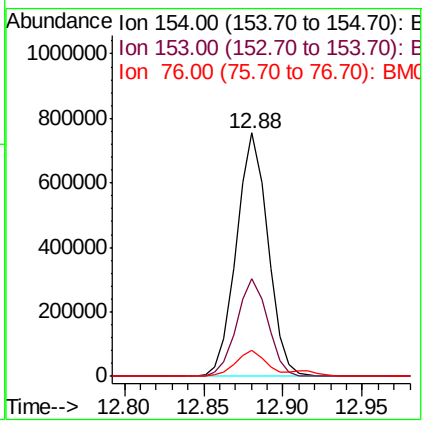


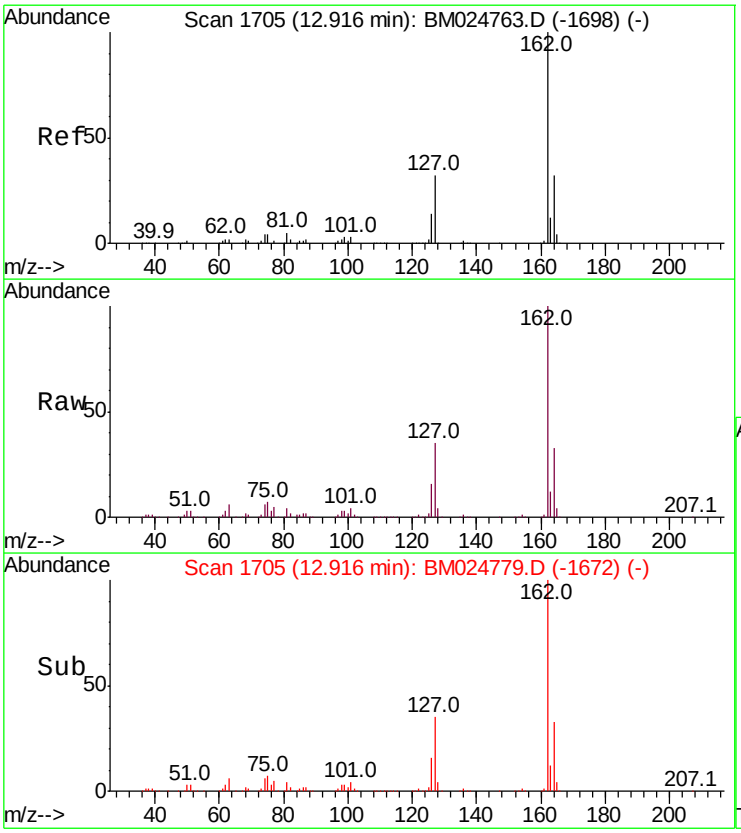
#41
1,1'-Biphenyl
Concen: 21.002 ng/ul
RT: 12.88 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1038430

Ion	Ratio	Lower	Upper
154	100		
153	39.9	31.4	47.2
76	10.5	7.5	11.3

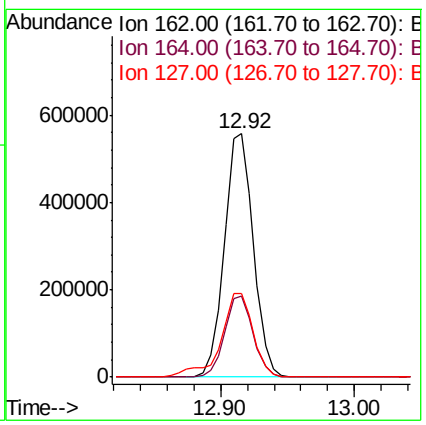


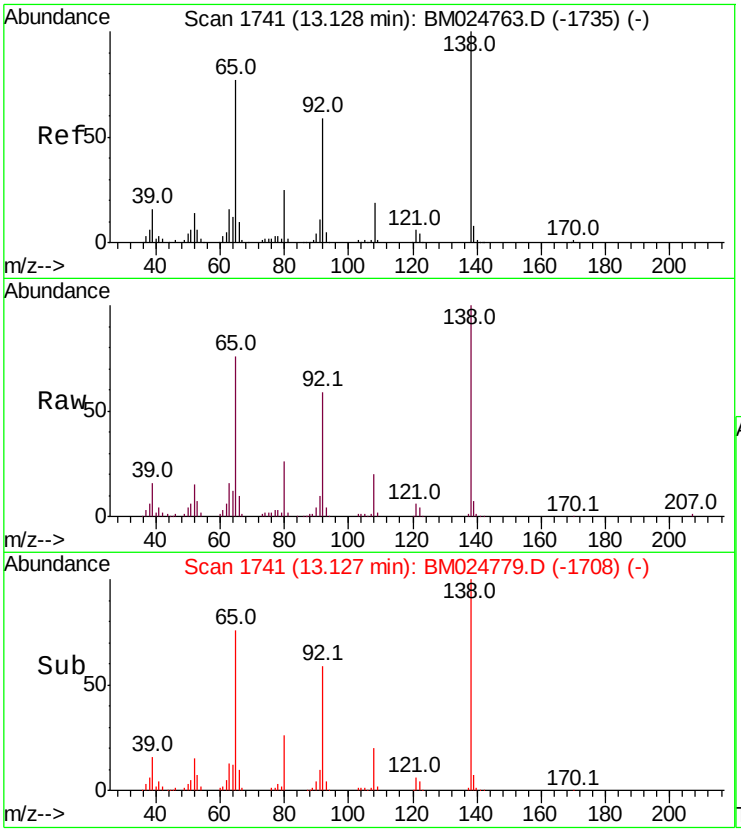


#42
2-Chloronaphthalene
Concen: 20.999 ng/ul
RT: 12.92 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:162 Resp: 847729

Ion	Ratio	Lower	Upper
162	100		
164	33.4	26.7	40.1
127	34.5	27.5	41.3



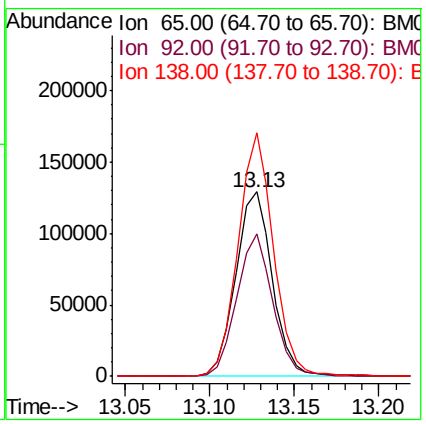


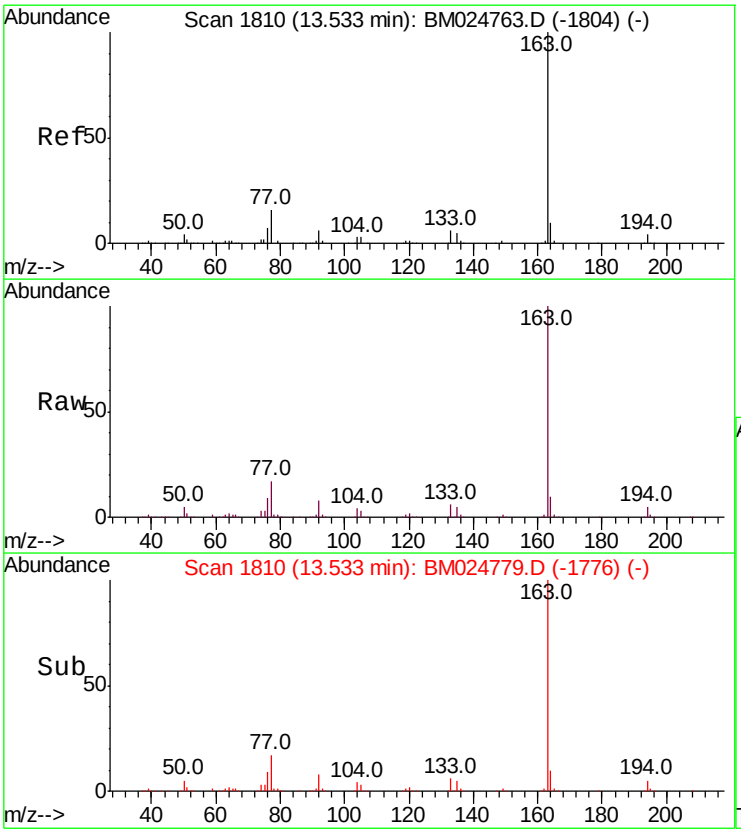
#43
2-Nitroaniline
Concen: 22.962 ng/ul
RT: 13.13 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 195468

Ion	Ratio	Lower	Upper
65	100		
92	77.5	60.2	90.4
138	132.0	101.8	152.6

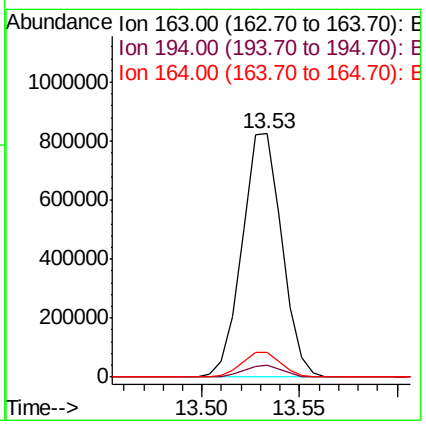


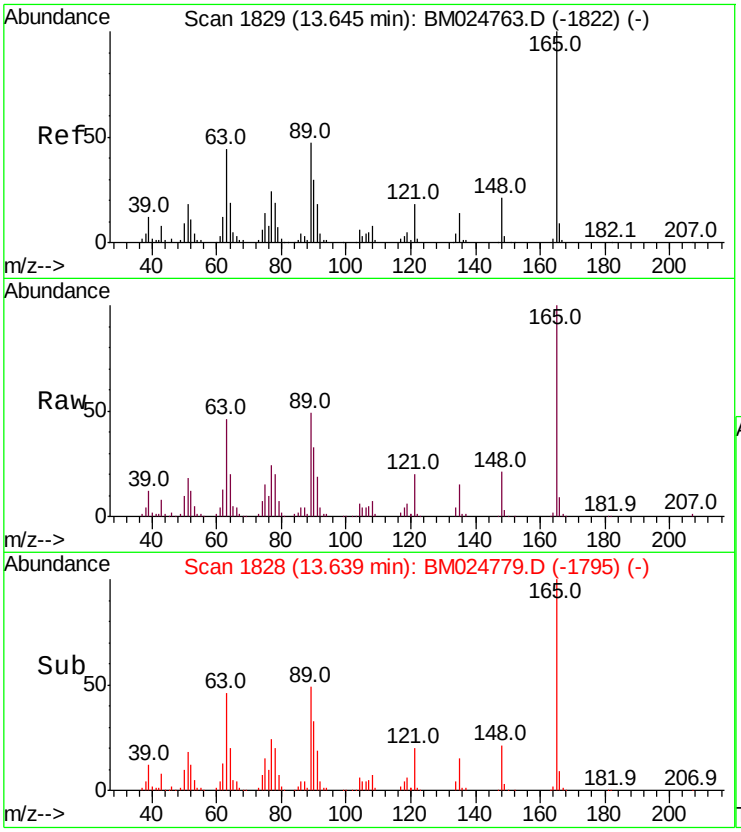


#45
Dimethylphthalate
Concen: 22.063 ng/ul
RT: 13.53 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:163 Resp: 1163608

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.2	8.2	12.2



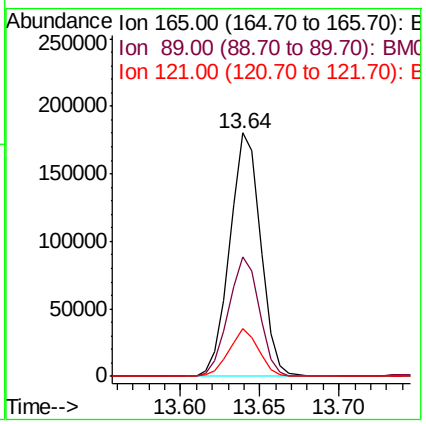


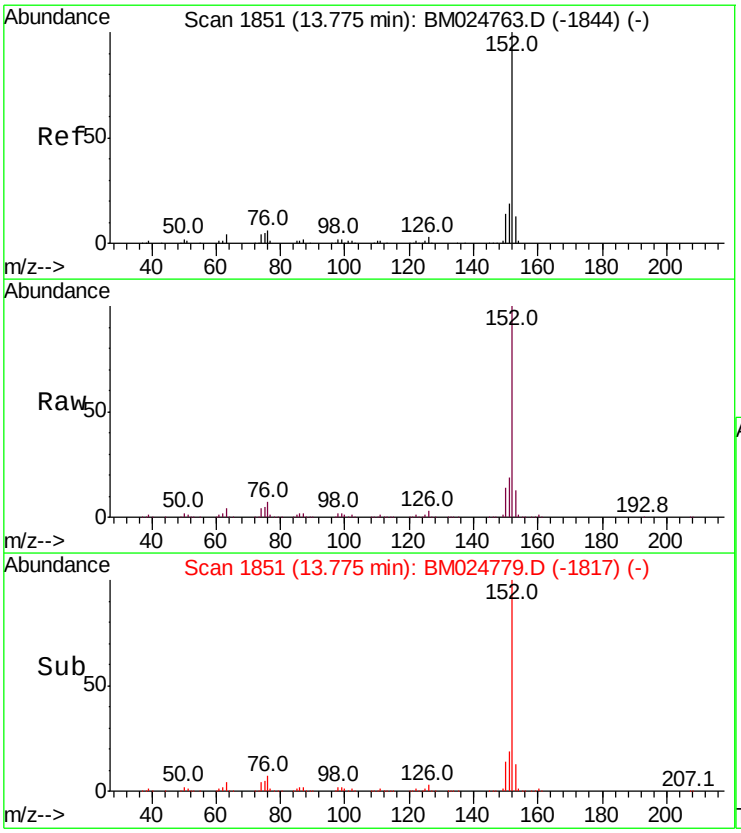
#46
2,6-Dinitrotoluene
Concen: 22.825 ng/ul
RT: 13.64 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 243429

Ion	Ratio	Lower	Upper
165	100		
89	49.3	38.4	57.6
121	19.5	14.1	21.1

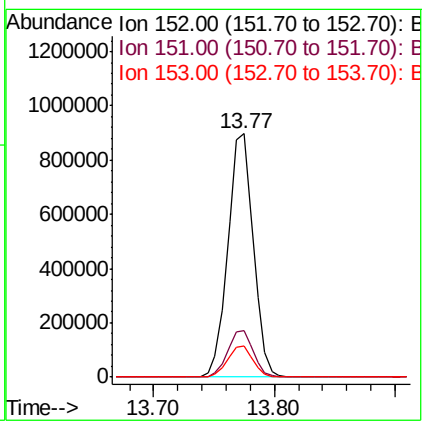


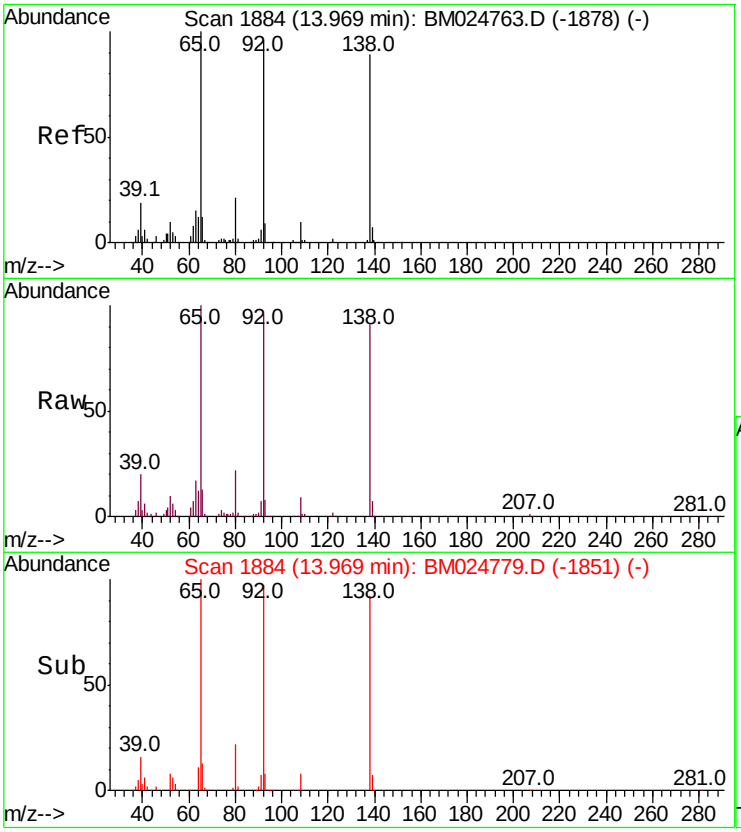


#48
Acenaphthylene
Concen: 21.488 ng/ul
RT: 13.77 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:152 Resp: 1314171

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.1	22.7
153	12.8	10.1	15.1



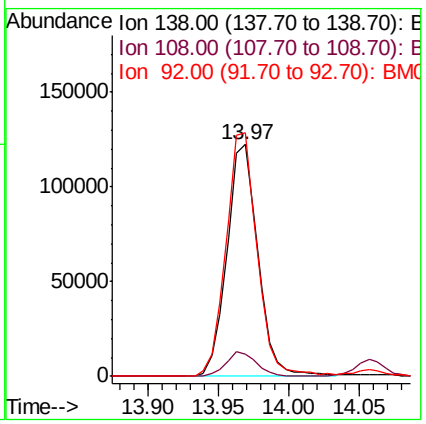


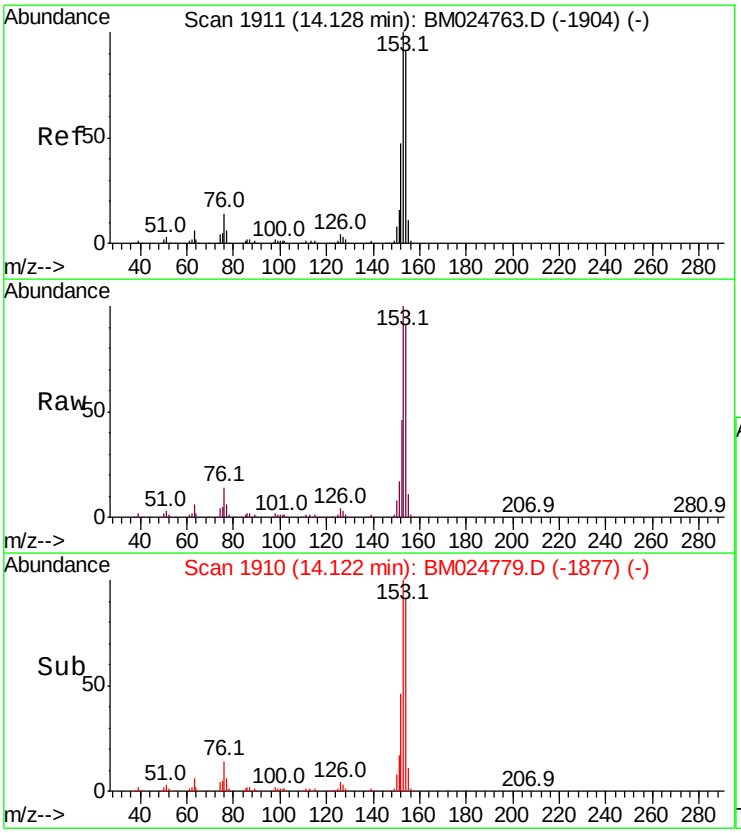
#49
3-Nitroaniline
Concen: 23.380 ng/ul
RT: 13.97 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 187814

Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.8	11.8
92	105.1	80.6	121.0

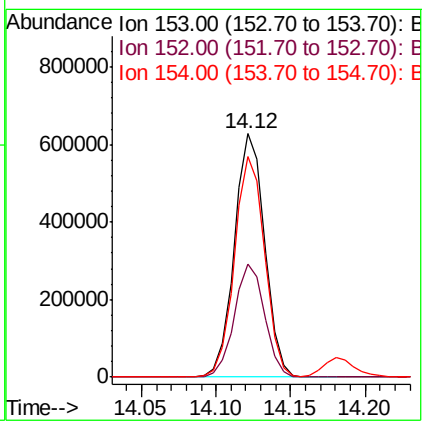


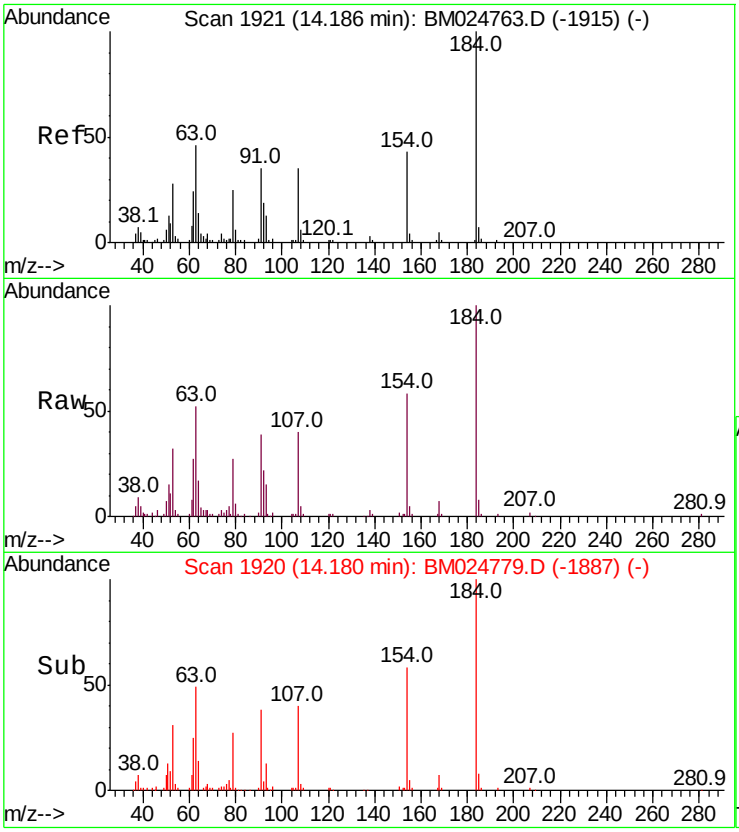


#50
Acenaphthene
Concen: 21.476 ng/ul
RT: 14.12 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:153 Resp: 886975

Ion	Ratio	Lower	Upper
153	100		
152	46.3	37.3	55.9
154	90.7	74.1	111.1



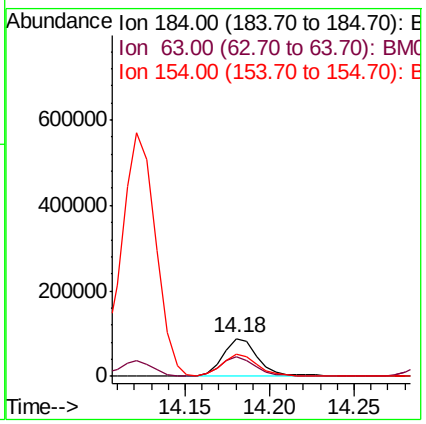


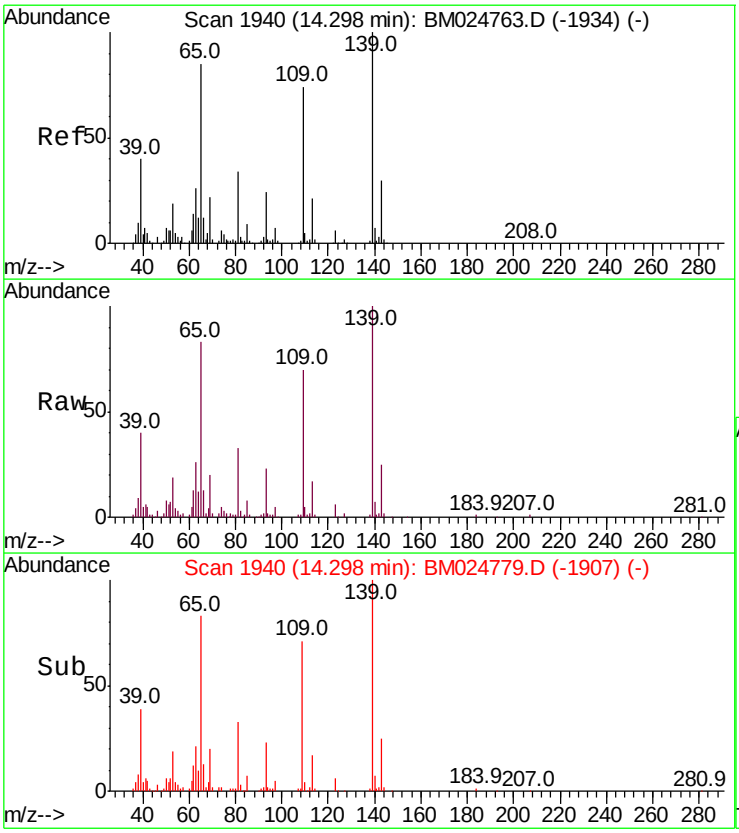
#51
2,4-Dinitrophenol
Concen: 19.776 ng/ul
RT: 14.18 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 128488

Ion	Ratio	Lower	Upper
184	100		
63	52.5	40.8	61.2
154	57.6	48.7	73.1

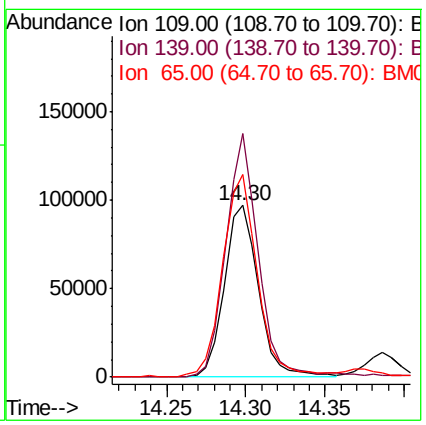


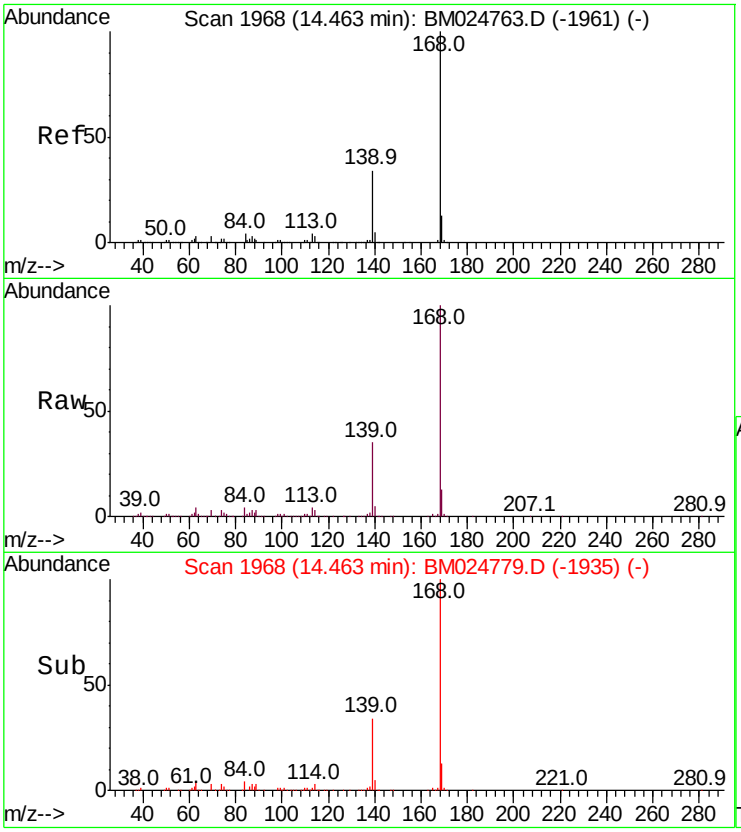


#53
4-Nitrophenol
Concen: 21.607 ng/ul
RT: 14.30 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:109 Resp: 144968

Ion	Ratio	Lower	Upper
109	100		
139	141.9	103.8	155.8
65	118.3	87.0	130.4



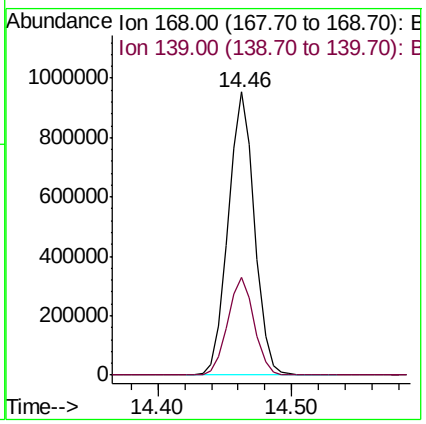


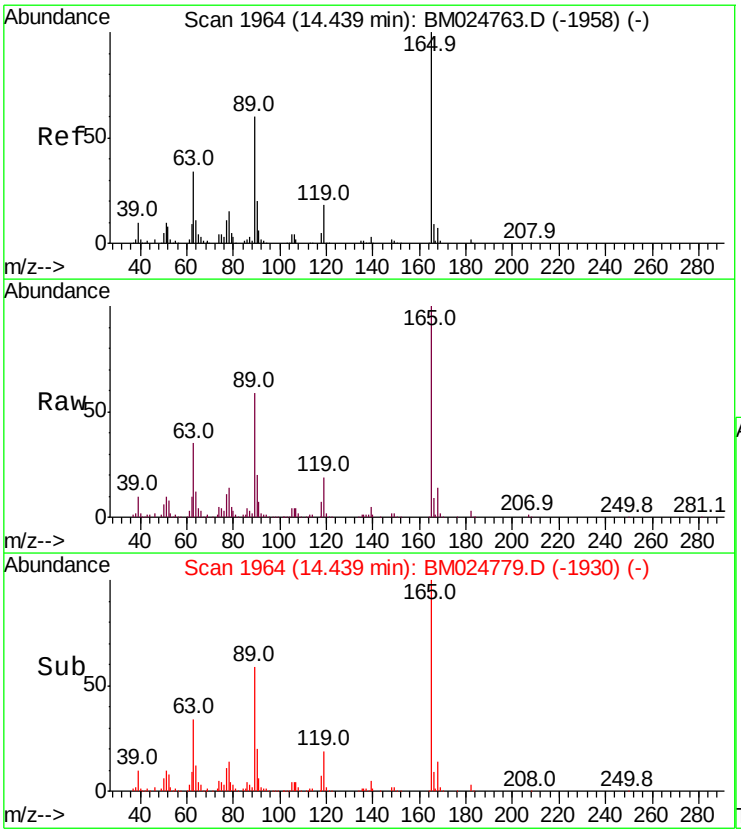
#54
Dibenzofuran
Concen: 21.300 ng/ul
RT: 14.46 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1311366

Ion	Ratio	Lower	Upper
168	100		
139	34.6	27.8	41.8

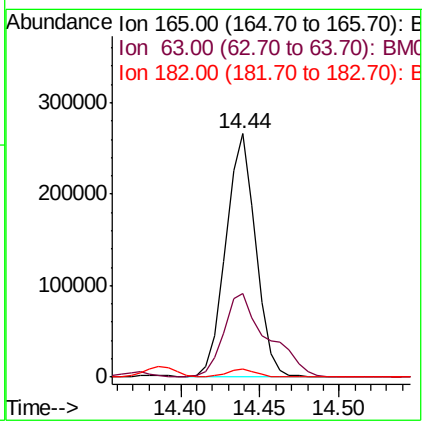


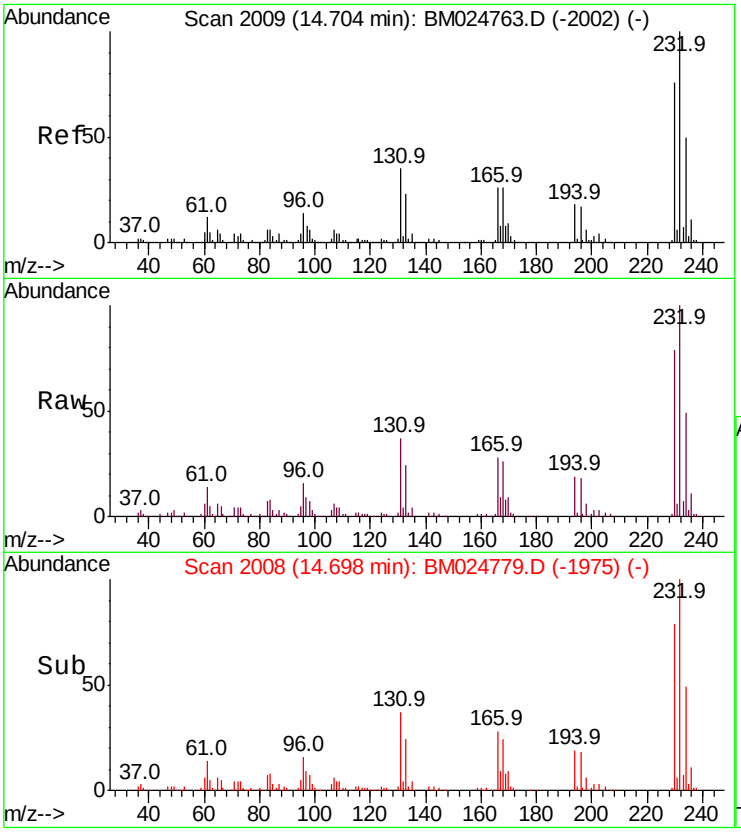


#55
2,4-Dinitrotoluene
Concen: 22.868 ng/ul
RT: 14.44 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:165 Resp: 348063

Ion	Ratio	Lower	Upper
165	100		
63	34.6	29.0	43.4
182	3.4	2.7	4.1



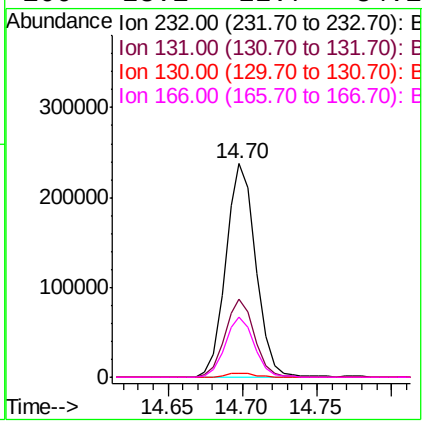


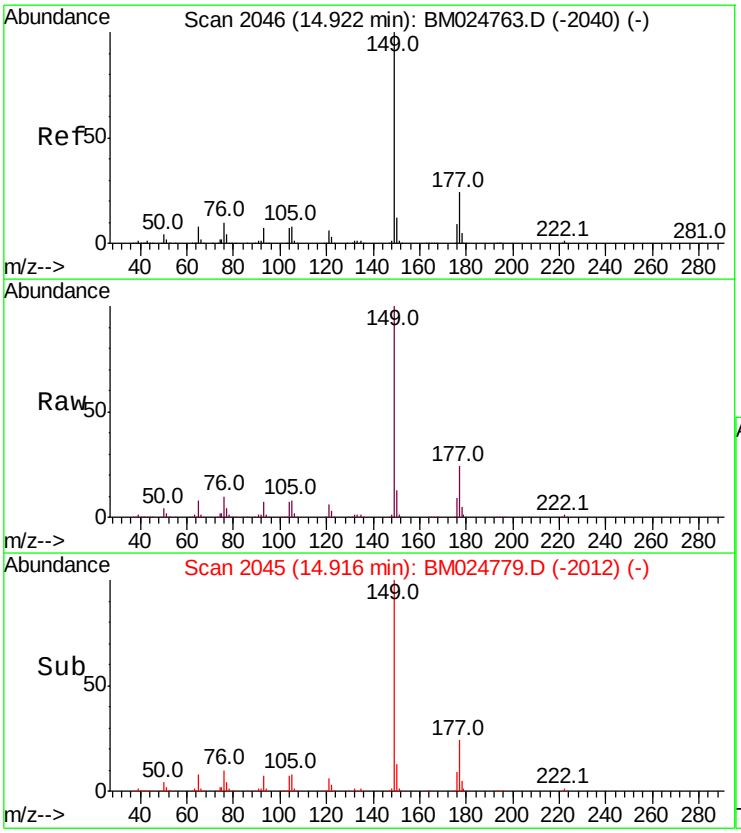
#56
2,3,4,6-Tetrachlorophenol
Concen: 22.529 ng/ul
RT: 14.70 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 335433

Ion	Ratio	Lower	Upper
232	100		
131	36.5	28.5	42.7
130	1.9	1.4	2.0
166	28.1	22.7	34.1

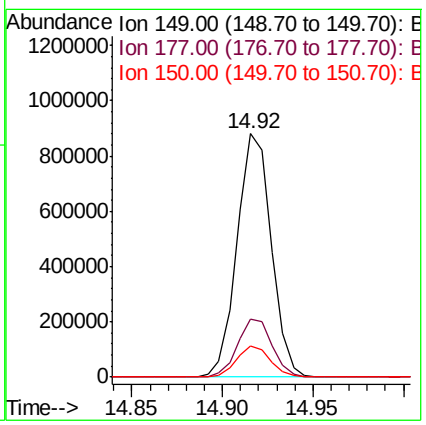


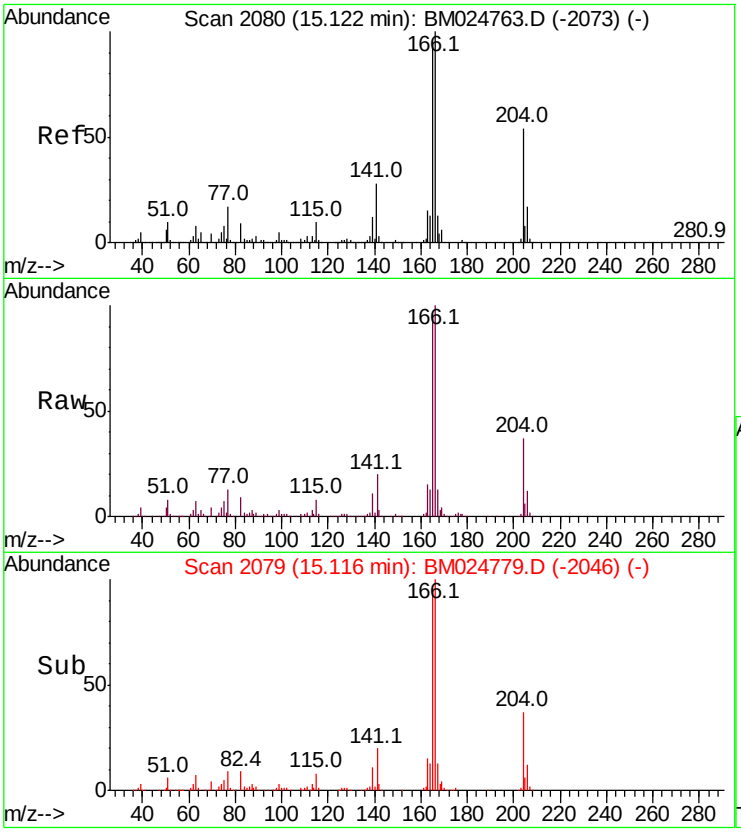


#57
Diethylphthalate
Concen: 22.190 ng/ul
RT: 14.92 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:149 Resp: 1157978

Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.6	28.0
150	12.8	10.5	15.7



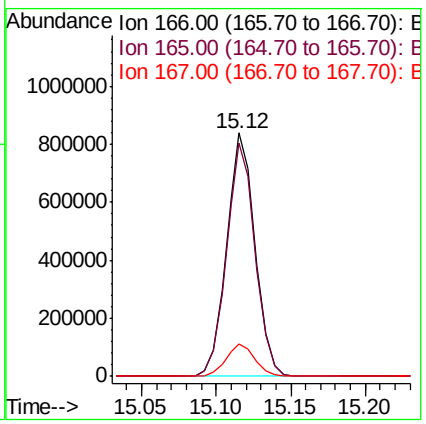


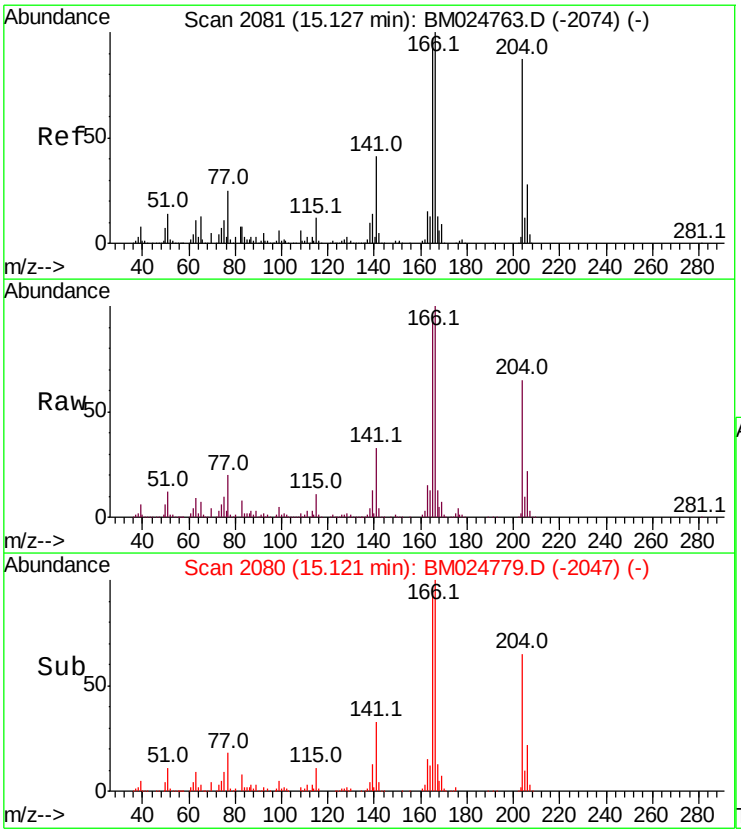
#59
Fluorene
Concen: 21.963 ng/ul
RT: 15.12 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1114399

Ion	Ratio	Lower	Upper
166	100		
165	95.9	75.8	113.8
167	13.2	10.6	16.0

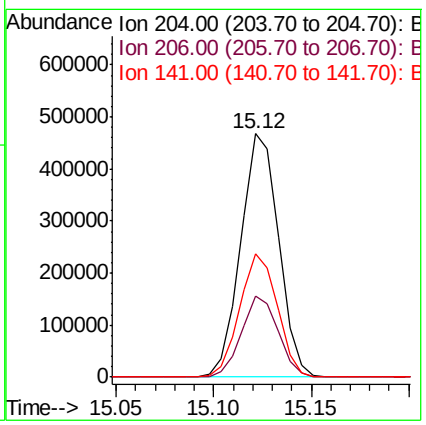


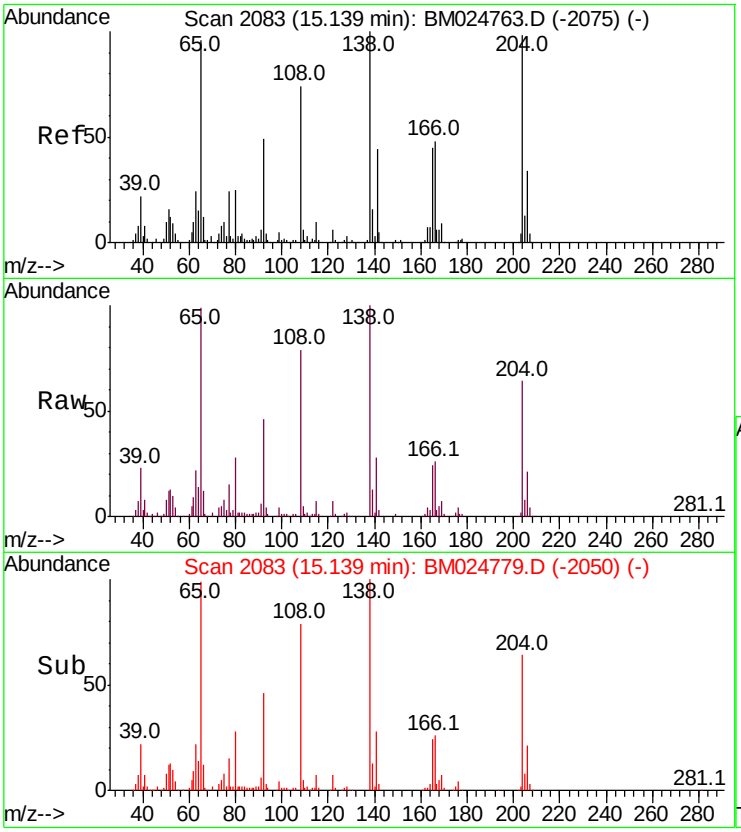


#60
4-Chlorophenyl-phenylether
Concen: 21.538 ng/ul
RT: 15.12 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:204 Resp: 629235

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.4	38.2
141	50.6	41.7	62.5



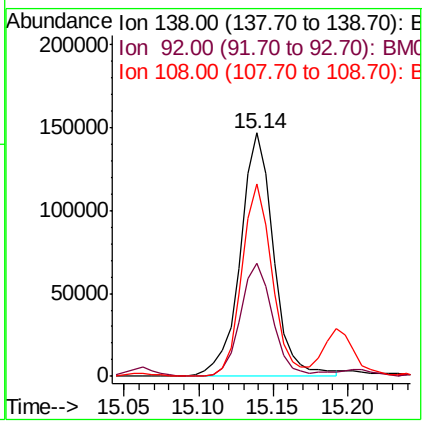


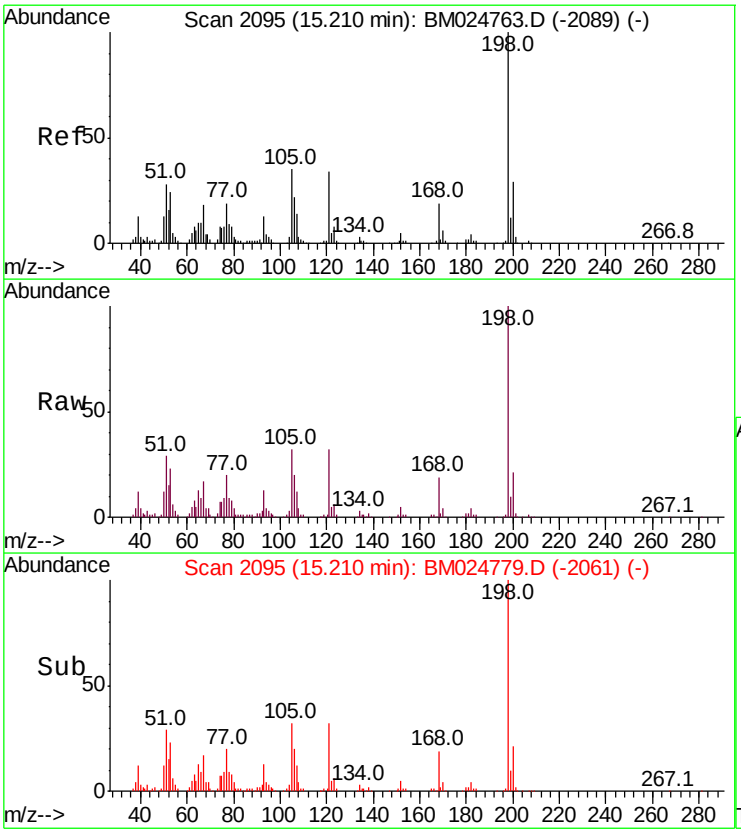
#61
4-Nitroaniline
Concen: 22.804 ng/ul
RT: 15.14 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 226858

Ion	Ratio	Lower	Upper
138	100		
92	46.3	38.0	57.0
108	79.3	62.1	93.1

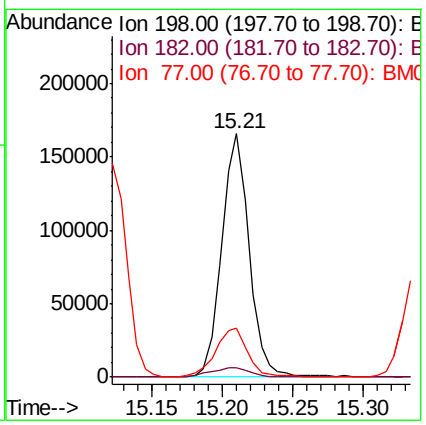


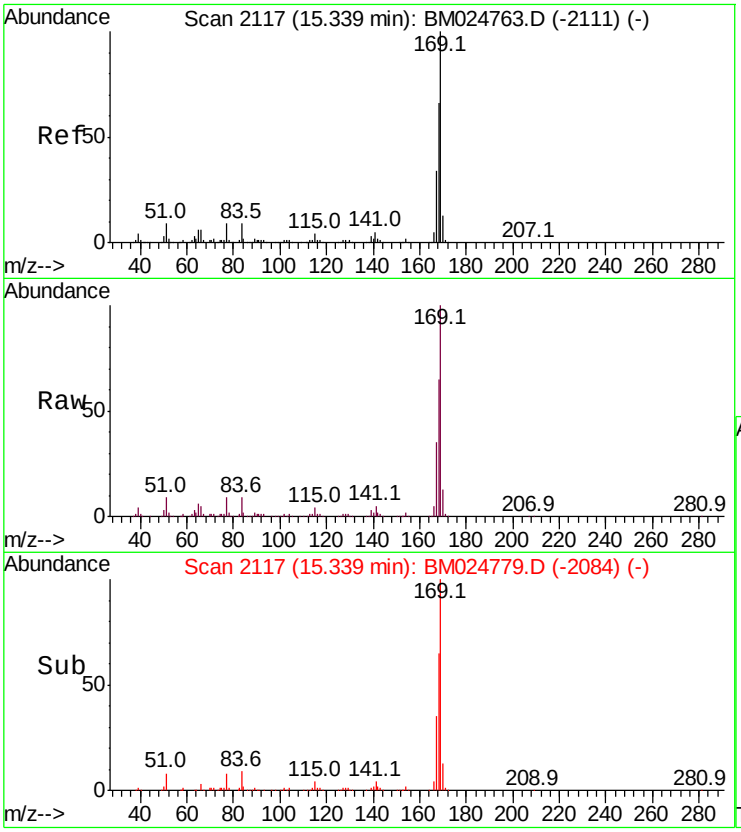


#64
4,6-Dinitro-2-methylphenol
Concen: 20.139 ng/ul
RT: 15.21 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:198 Resp: 223922

Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.7	5.5
77	19.9	17.0	25.6



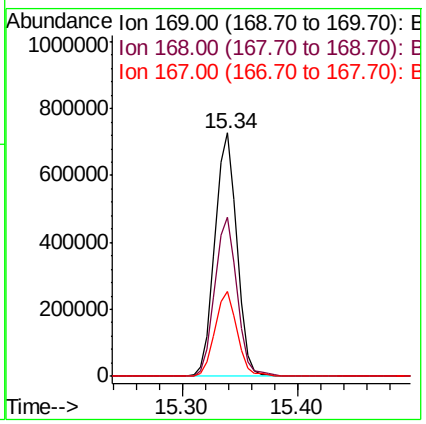


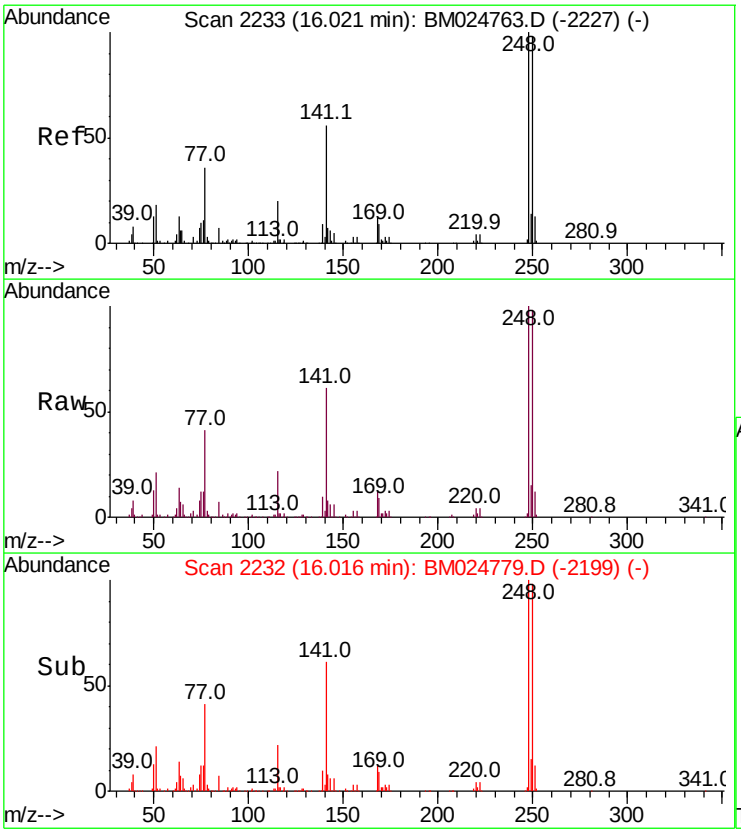
#65
N-Nitrosodiphenylamine
Concen: 21.593 ng/ul
RT: 15.34 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 961237

Ion	Ratio	Lower	Upper
169	100		
168	65.5	51.2	76.8
167	34.6	27.9	41.9

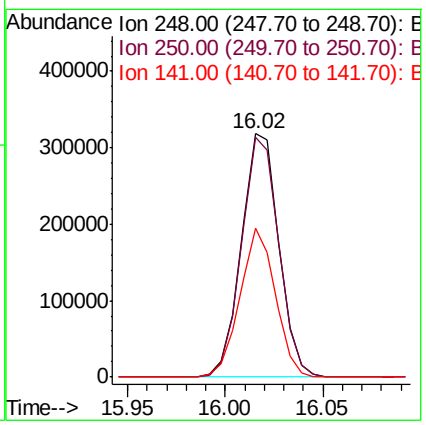


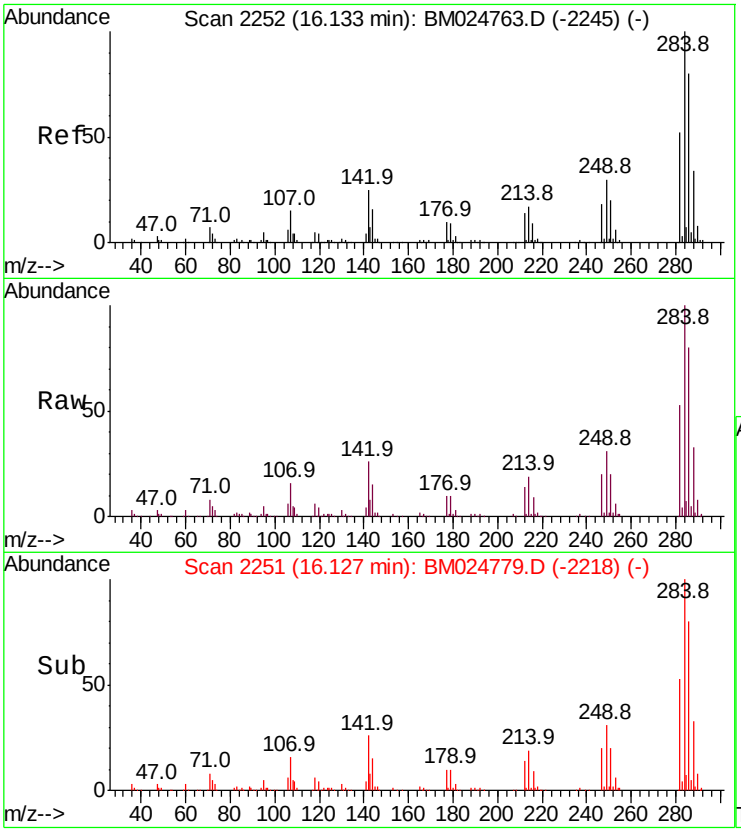


#66
4-Bromophenyl-phenylether
Concen: 21.234 ng/ul
RT: 16.02 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:248 Resp: 424017

Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.6	117.8
141	61.3	48.3	72.5



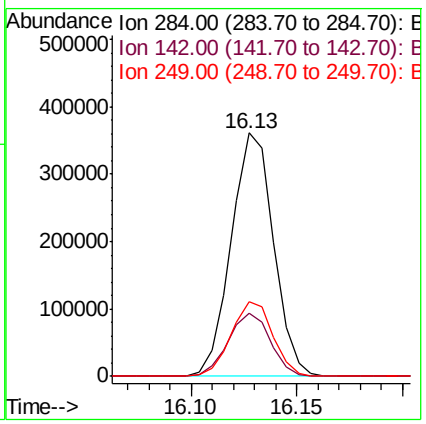


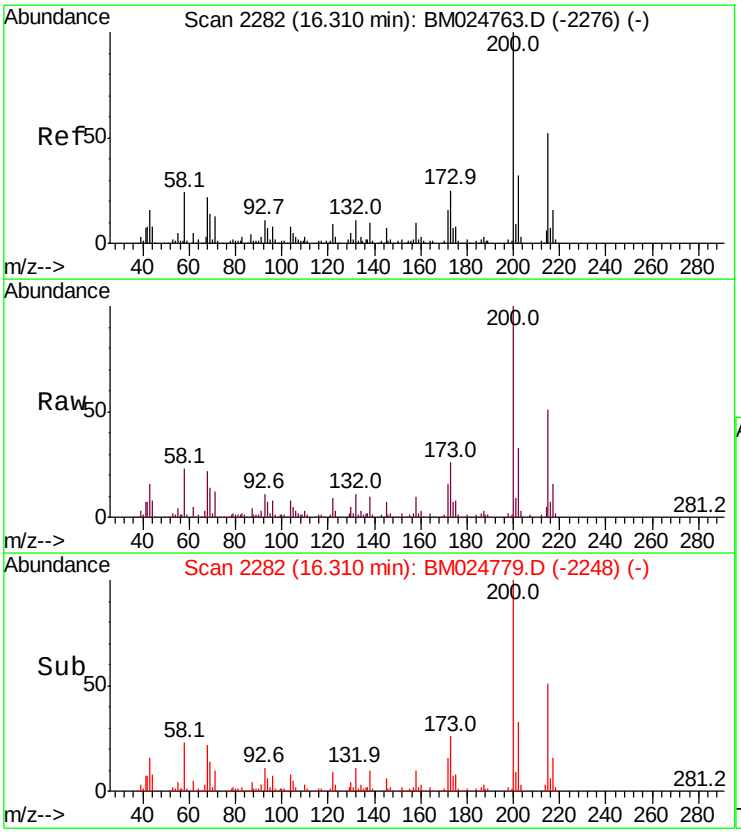
#67
Hexachlorobenzene
Concen: 21.278 ng/ul
RT: 16.13 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 502168

Ion	Ratio	Lower	Upper
284	100		
142	25.8	21.0	31.4
249	30.9	24.2	36.4

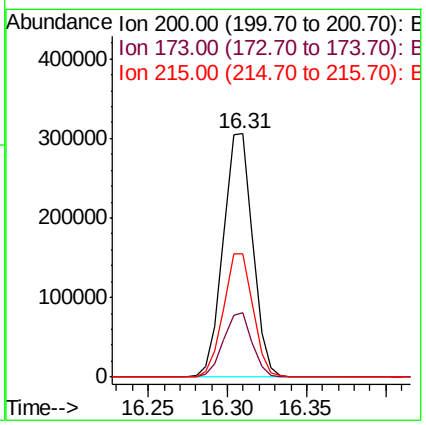


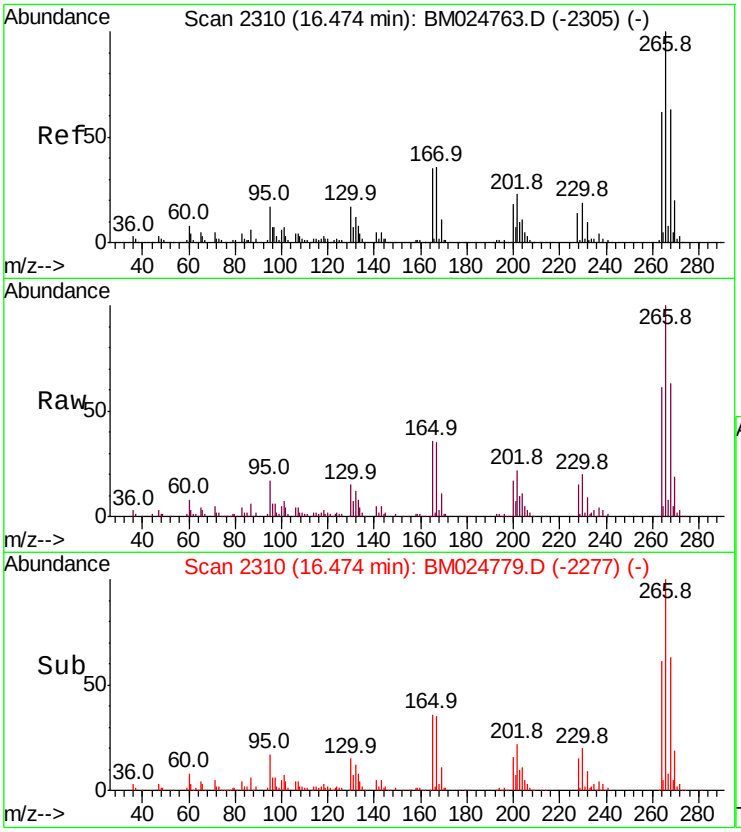


#68
Atrazine
Concen: 20.754 ng/ul
RT: 16.31 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:200 Resp: 396954

Ion	Ratio	Lower	Upper
200	100		
173	26.5	20.1	30.1
215	50.8	40.2	60.2



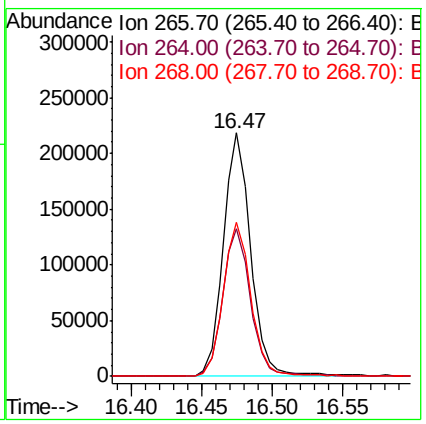


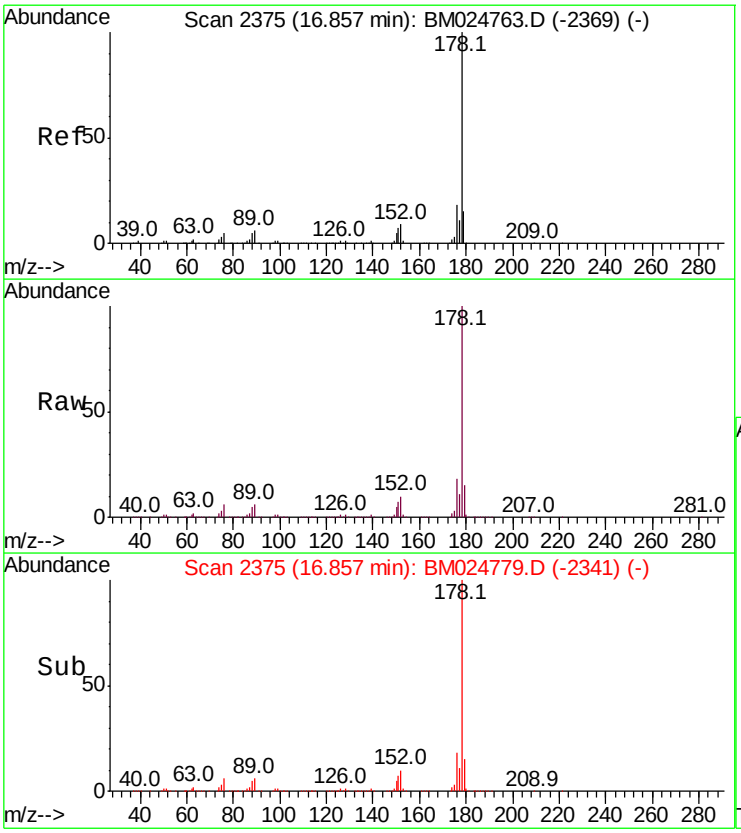
#69
Pentachlorophenol
Concen: 20.851 ng/ul
RT: 16.47 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 294448

Ion	Ratio	Lower	Upper
266	100		
264	60.6	50.0	75.0
268	63.5	50.4	75.6

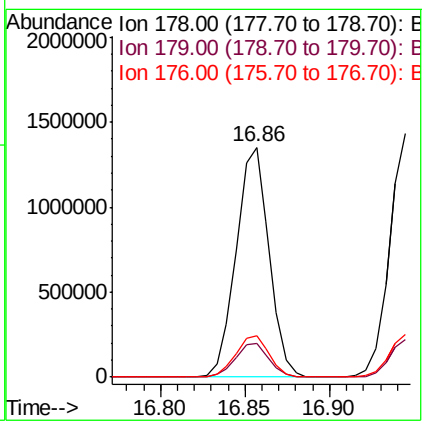


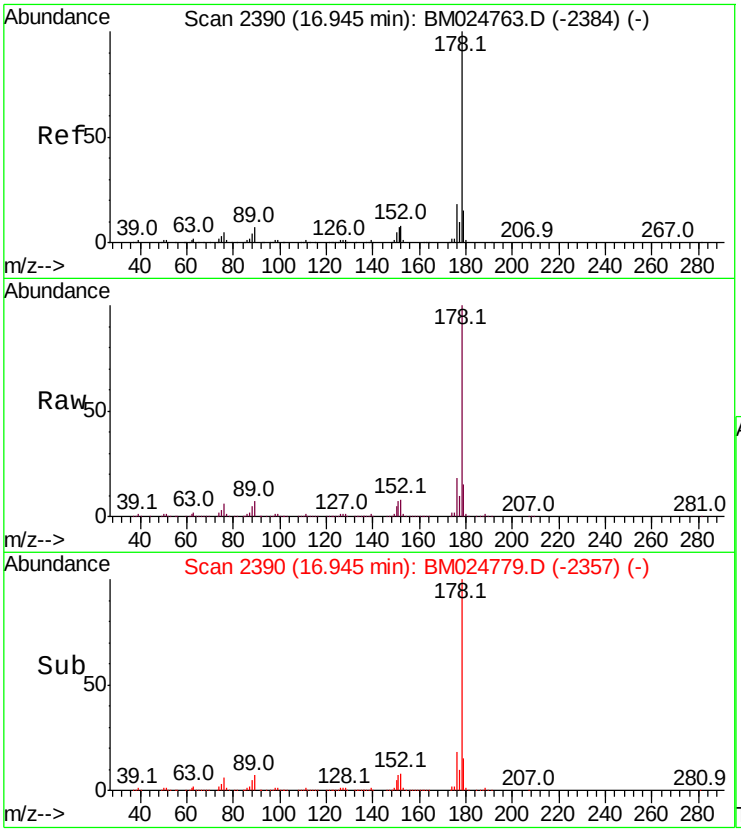


#70
Phenanthrene
Concen: 21.064 ng/ul
RT: 16.86 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:178 Resp: 1830318

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.2	18.2
176	18.2	14.5	21.7



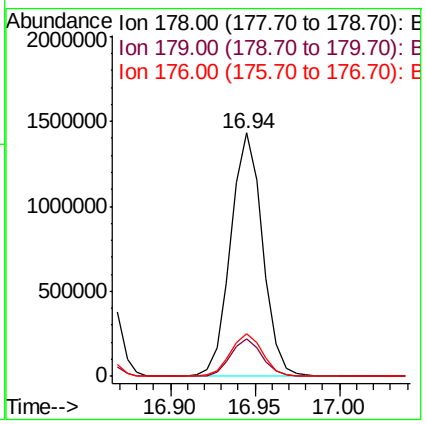


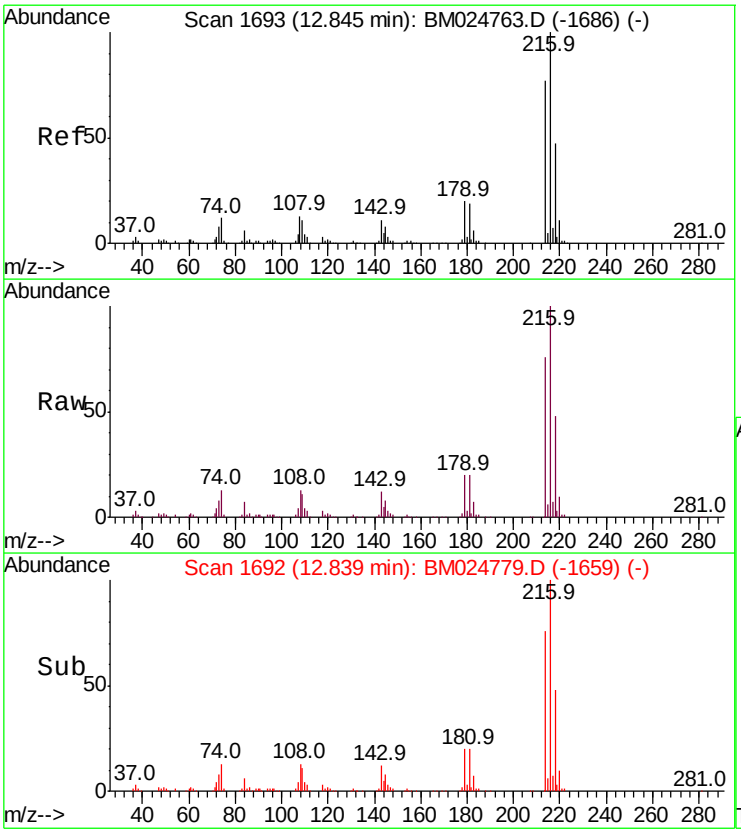
#72
Anthracene
Concen: 21.234 ng/ul
RT: 16.94 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1871219

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	17.7	14.1	21.1

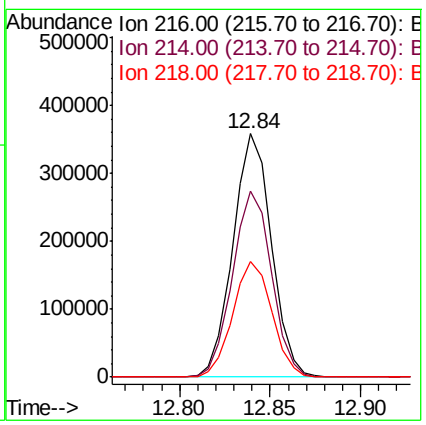


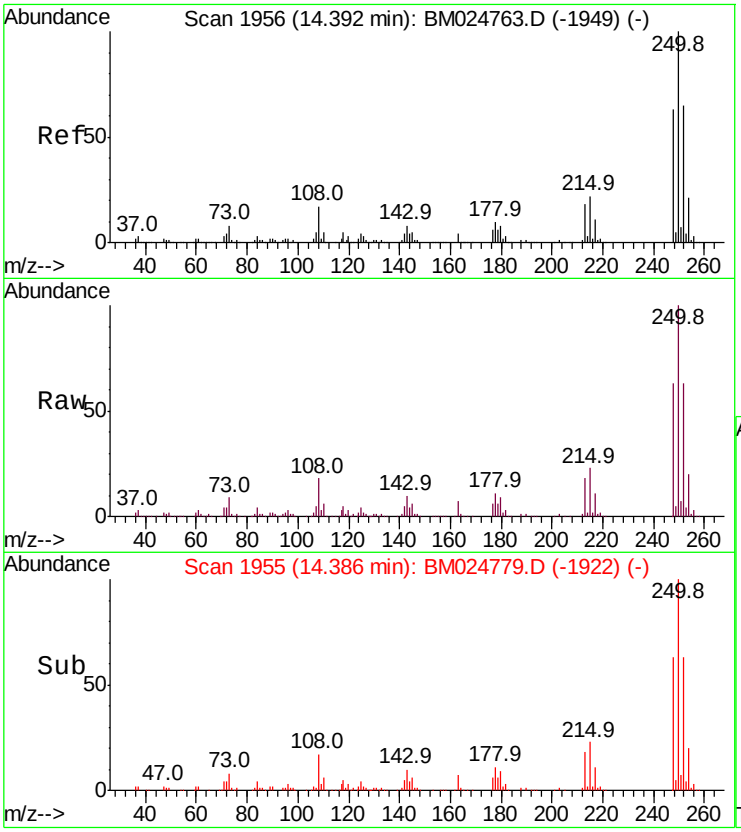


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.256 ng/uL
RT: 12.84 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:216 Resp: 530064

Ion	Ratio	Lower	Upper
216	100		
214	76.3	63.4	95.2
218	47.6	39.4	59.0



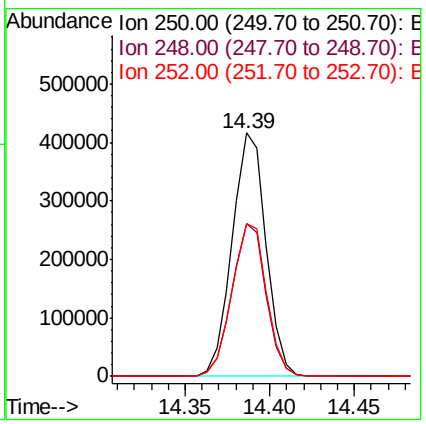


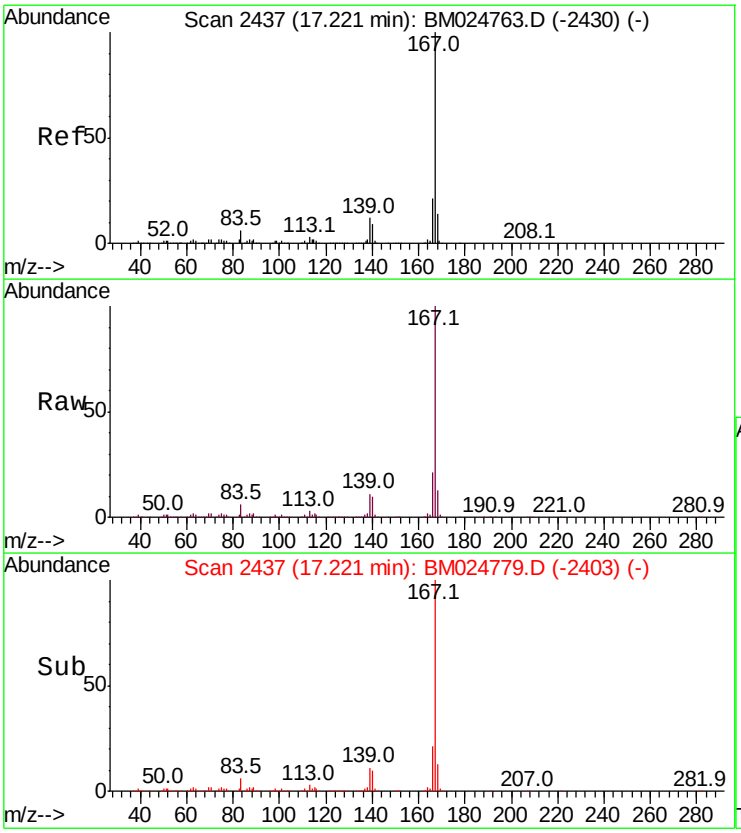
#74
Pentachlorobenzene
Concen: 20.979 ng/uL
RT: 14.39 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 582603

Ion	Ratio	Lower	Upper
250	100		
248	62.6	50.5	75.7
252	62.8	50.4	75.6

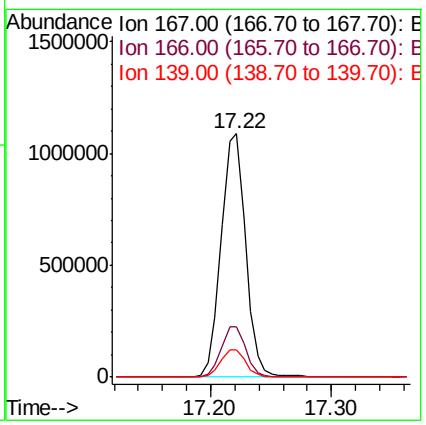


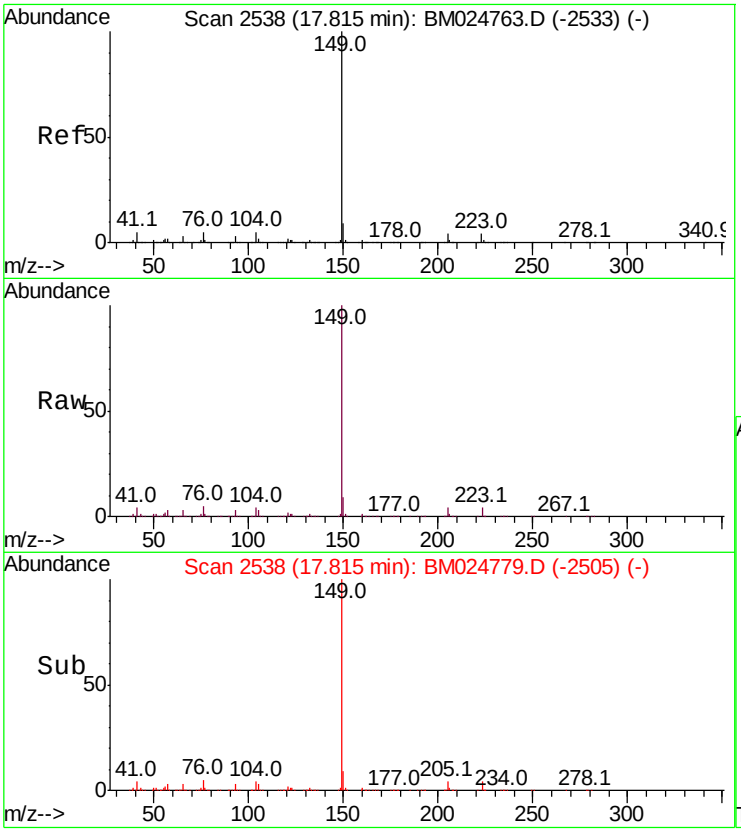


#75
Carbazole
Concen: 20.969 ng/ul
RT: 17.22 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:167 Resp: 1539437

Ion	Ratio	Lower	Upper
167	100		
166	20.7	16.6	24.8
139	11.4	9.3	13.9



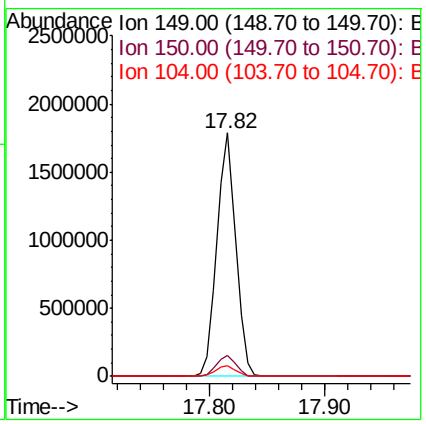


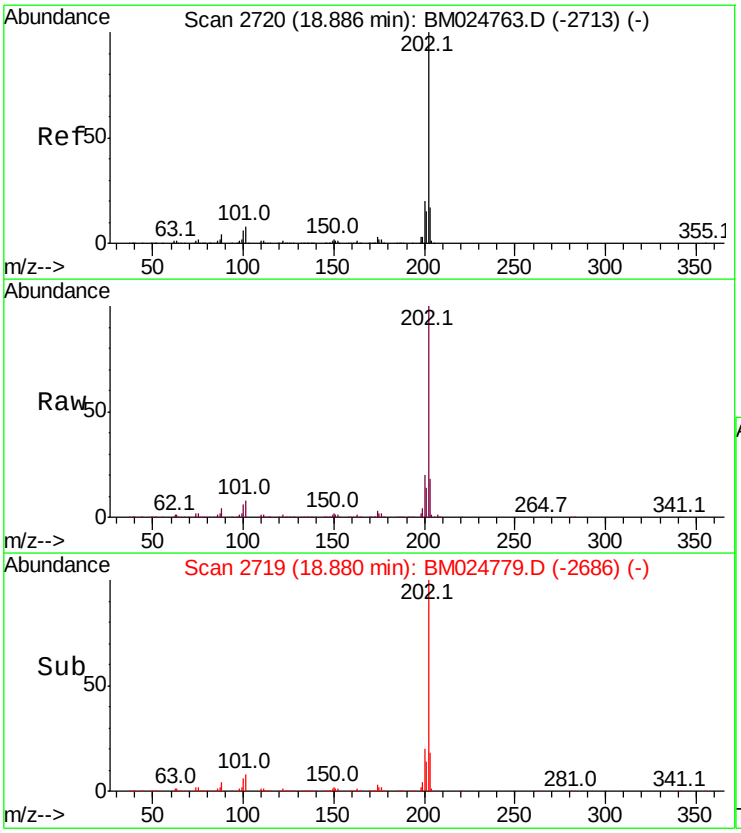
#76
Di-n-butylphthalate
Concen: 21.764 ng/ul
RT: 17.82 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2032972

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	4.5	3.8	5.6

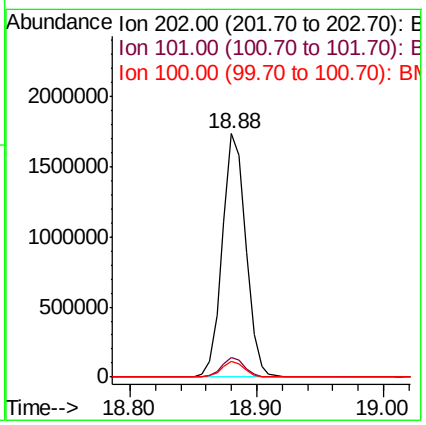


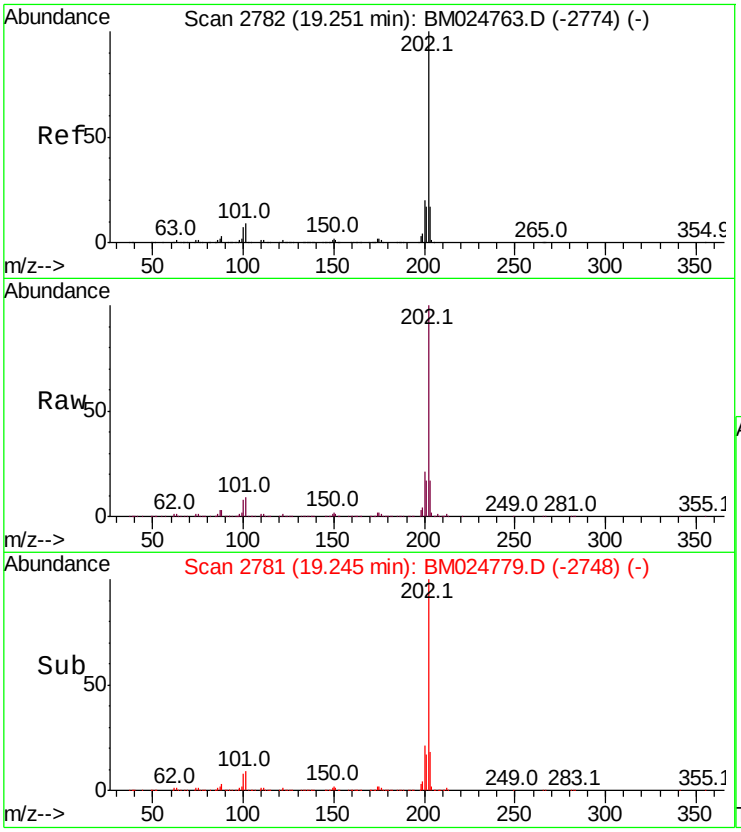


#77
Fluoranthene
Concen: 20.853 ng/ul
RT: 18.88 min Scan# 2719
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:202 Resp: 2224417

Ion	Ratio	Lower	Upper
202	100		
101	8.0	6.1	9.1
100	6.4	4.8	7.2



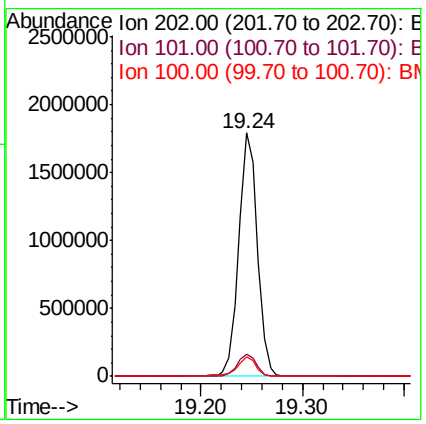


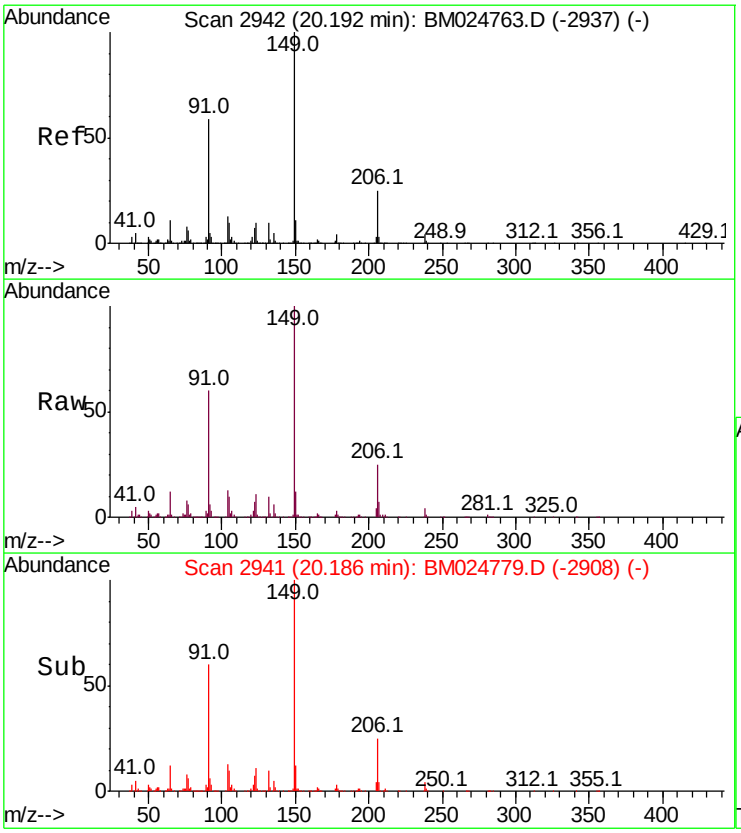
#80
Pyrene
Concen: 22.524 ng/ul
RT: 19.24 min Scan# 2781
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2281519

Ion	Ratio	Lower	Upper
202	100		
101	9.3	7.0	10.4
100	8.0	5.8	8.8

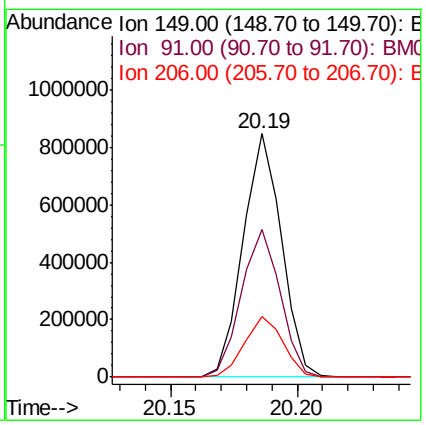


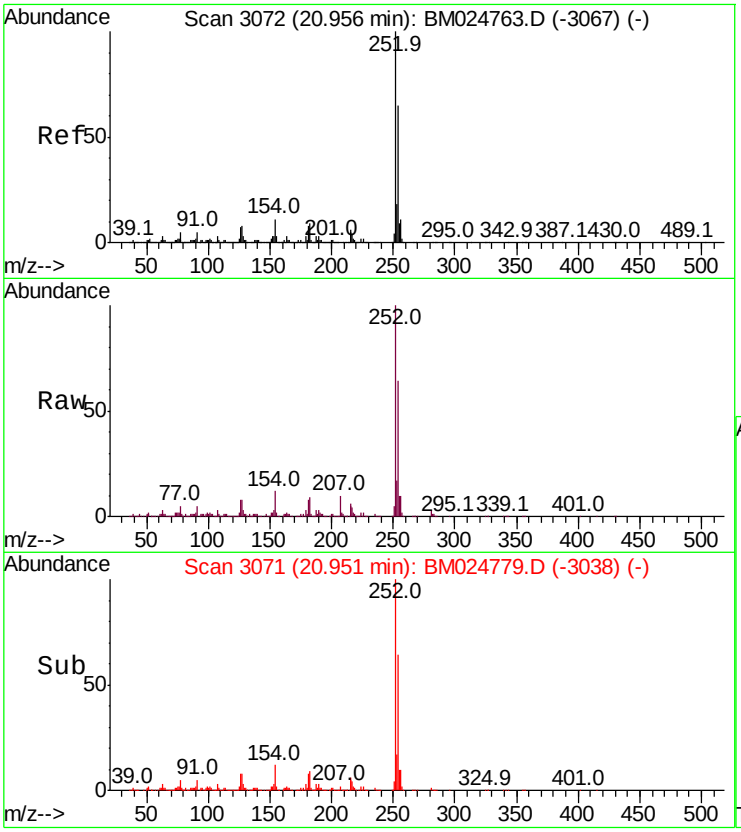


#81
Butylbenzylphthalate
Concen: 23.684 ng/ul
RT: 20.19 min Scan# 2941
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:149 Resp: 897314

Ion	Ratio	Lower	Upper
149	100		
91	60.4	49.6	74.4
206	24.7	20.0	30.0



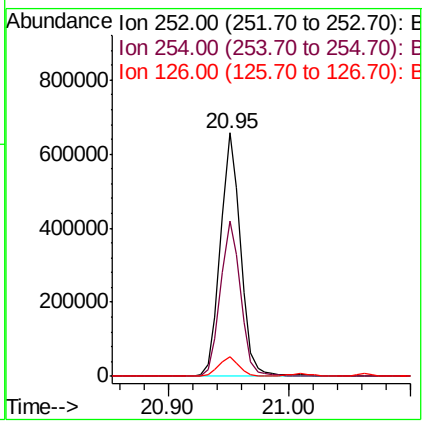


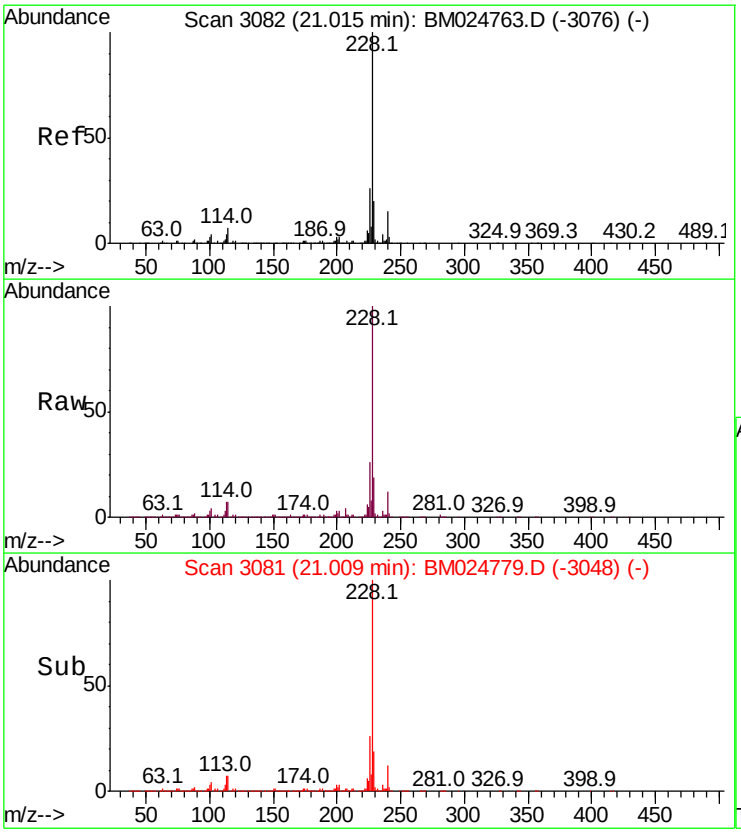
#82
3,3'-Dichlorobenzidine
Concen: 21.259 ng/ul
RT: 20.95 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 760429

Ion	Ratio	Lower	Upper
252	100		
254	63.7	53.0	79.6
126	8.0	6.2	9.4

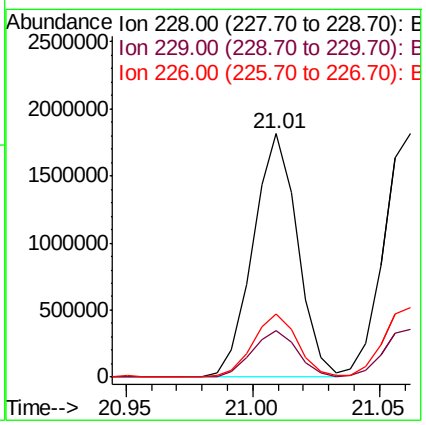


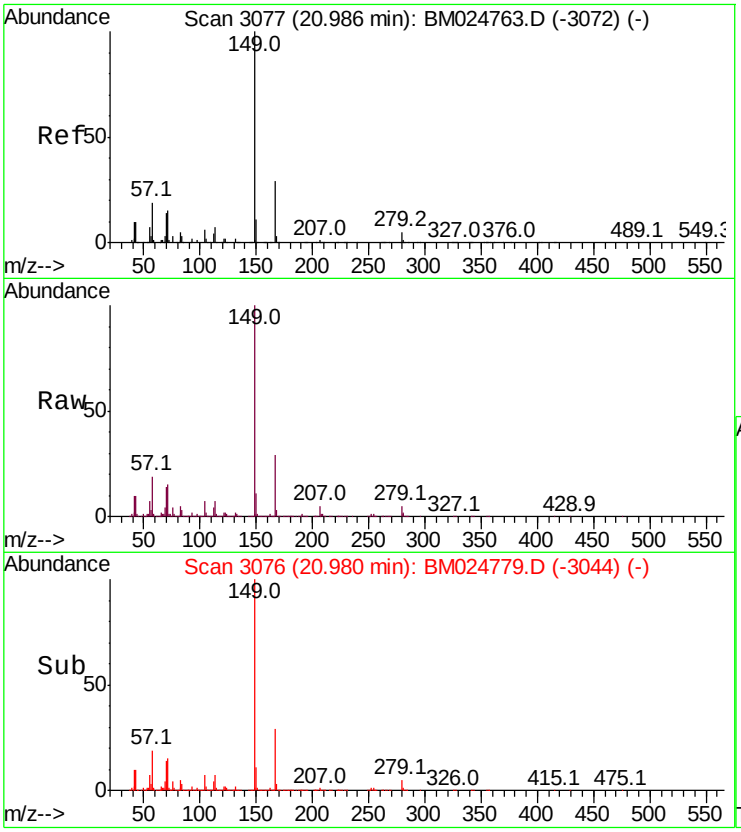


#83
Benzo(a)anthracene
Concen: 21.599 ng/ul
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:228 Resp: 2226371

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.9	23.9
226	25.9	20.8	31.2



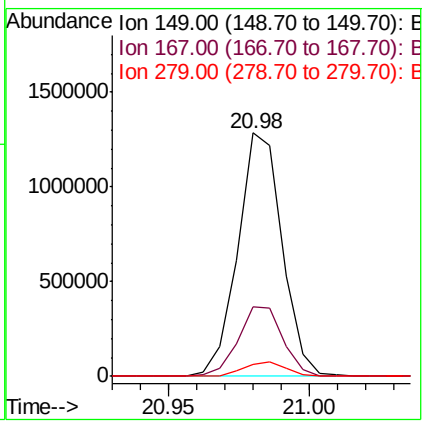


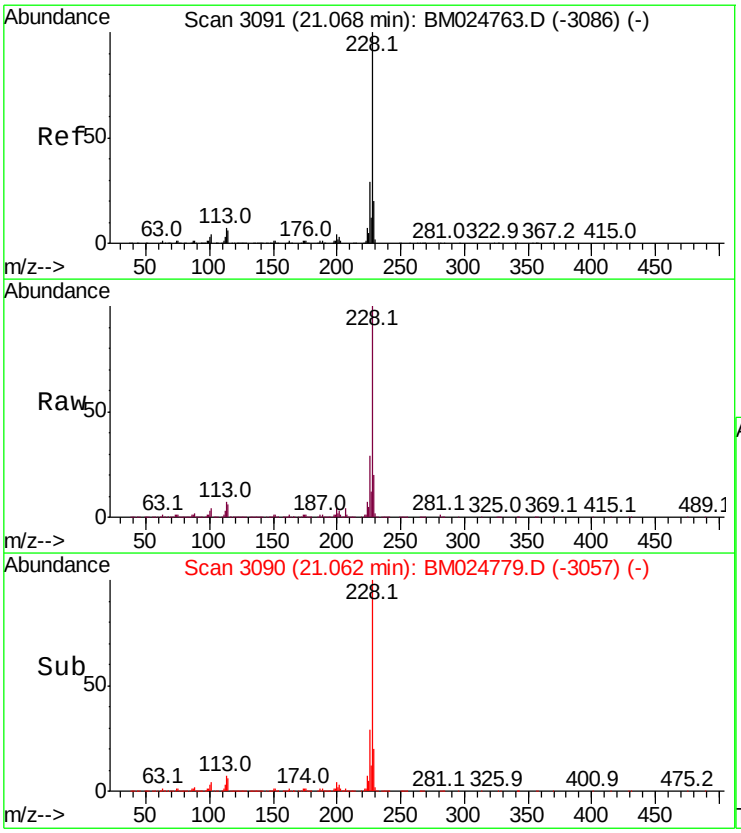
#84
Bis(2-ethylhexyl)phthalate
Concen: 23.198 ng/ul
RT: 20.98 min Scan# 3076
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1391198

Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.4	35.2
279	5.1	4.7	7.1

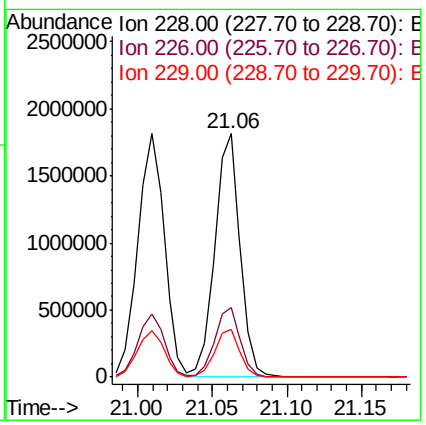


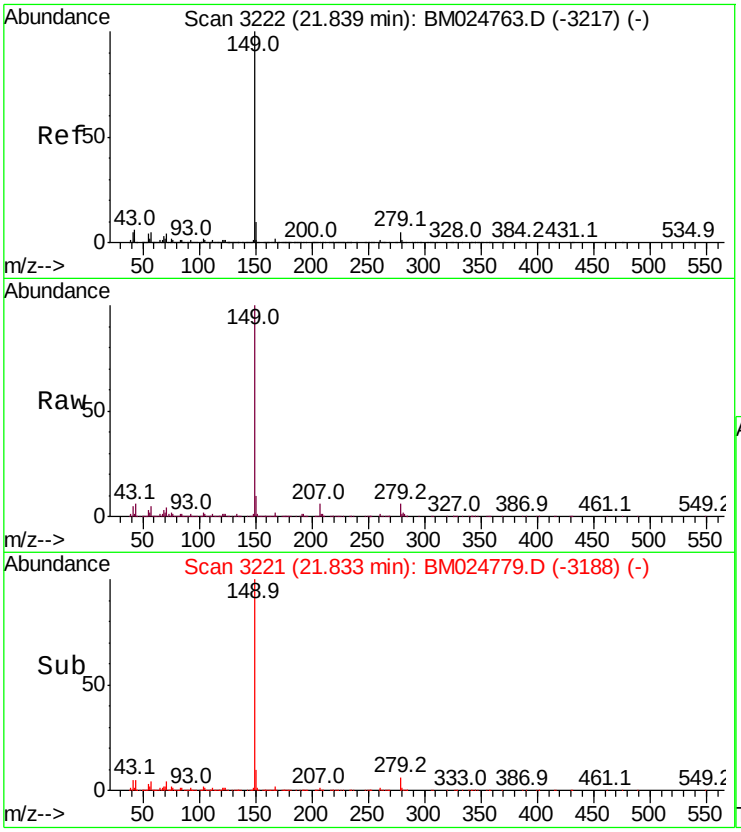


#85
Chrysene
Concen: 21.161 ng/ul
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:228 Resp: 2147365

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.4
229	19.7	15.8	23.8

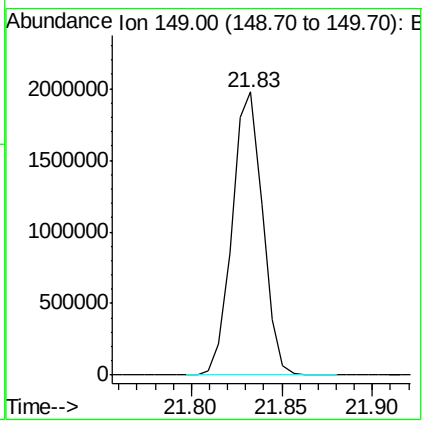


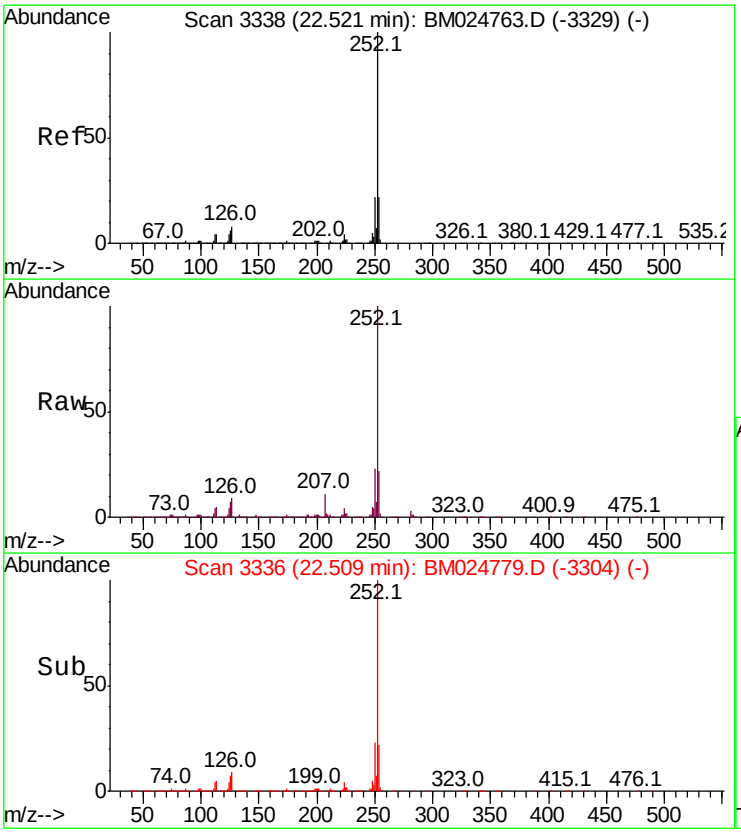


#87
Di-n-octyl phthalate
Concen: 23.286 ng/ul
RT: 21.83 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2305765

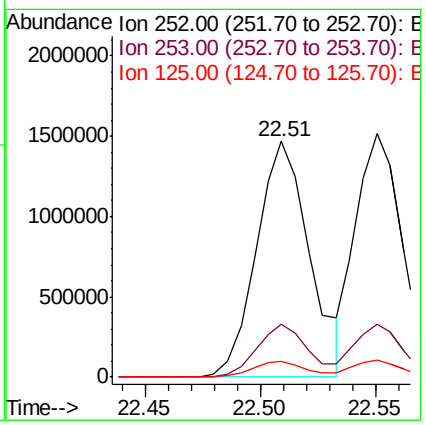


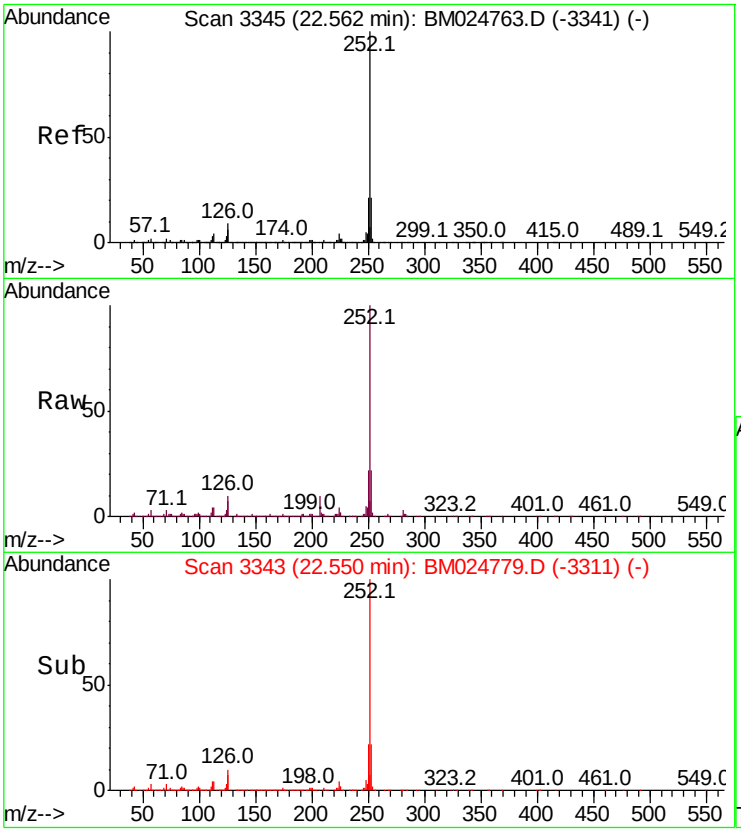


#88
Benzo(b)fluoranthene
Concen: 22.167 ng/ul
RT: 22.51 min Scan# 3336
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:252 Resp: 2335603

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	6.8	5.1	7.7



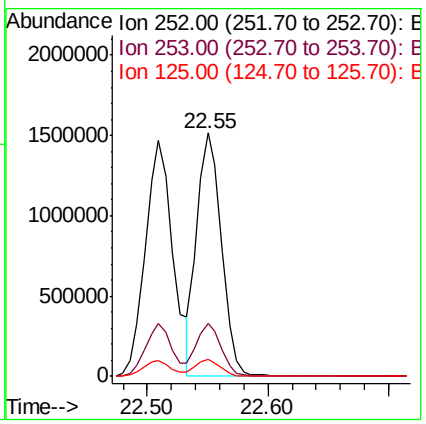


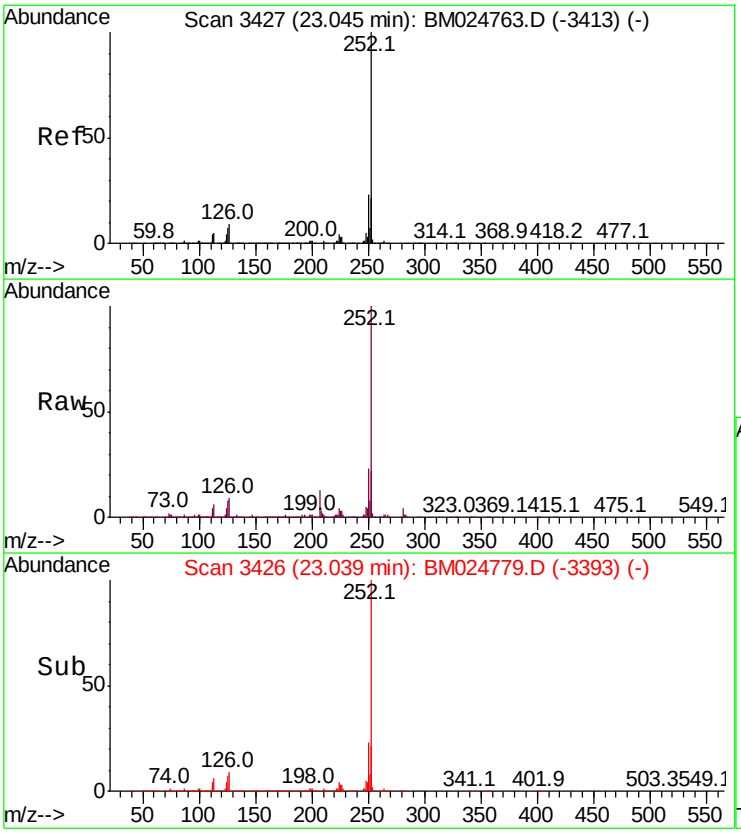
#89
Benzo(k)fluoranthene
Concen: 21.043 ng/ul
RT: 22.55 min Scan# 3343
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2134156

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	7.2	5.1	7.7

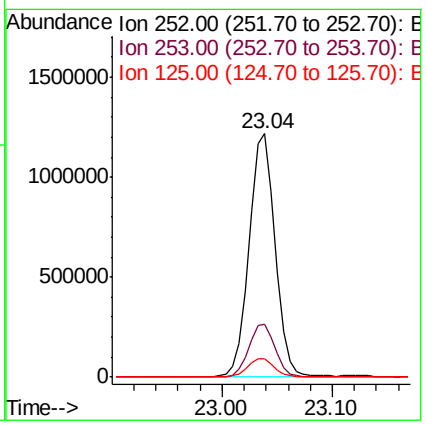


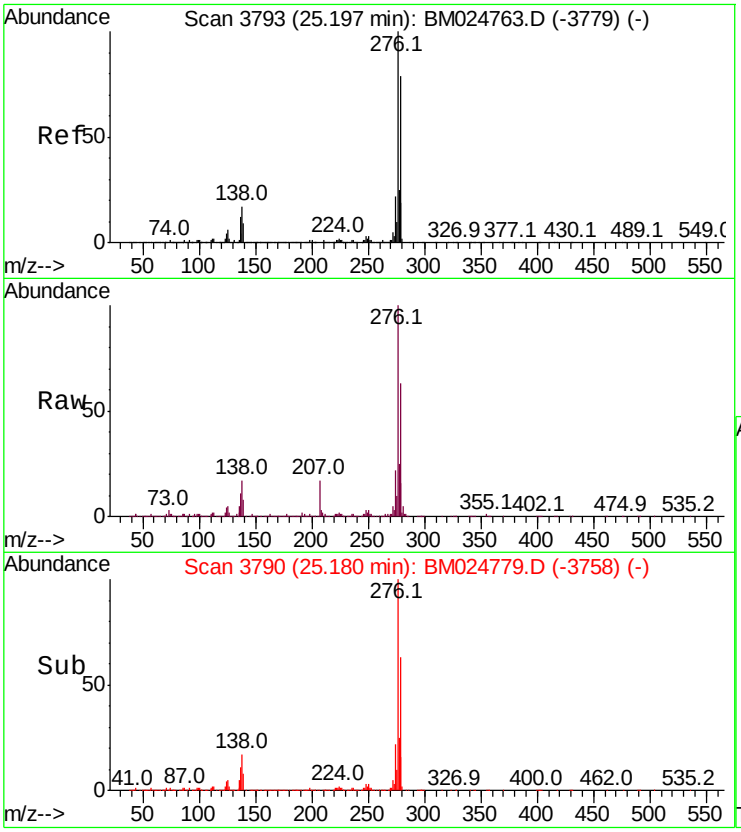


#91
Benzo(a)pyrene
Concen: 21.338 ng/ul
RT: 23.04 min Scan# 3426
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:252 Resp: 2015661

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	7.5	5.6	8.4



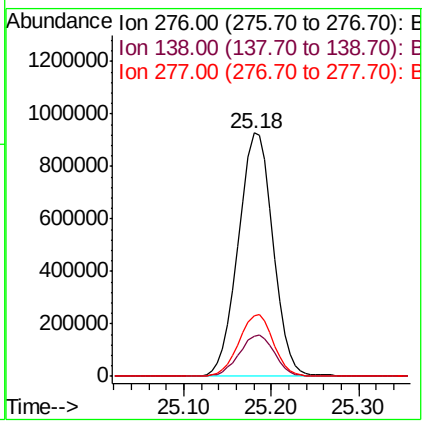


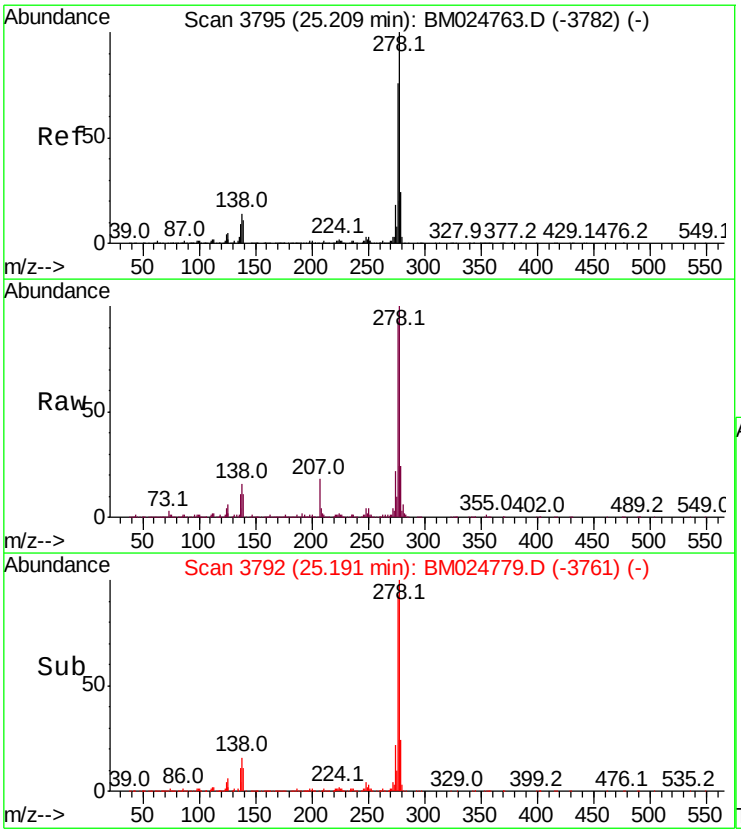
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.301 ng/ul
RT: 25.18 min Scan# 3790
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2505102

Ion	Ratio	Lower	Upper
276	100		
138	16.7	12.8	19.2
277	24.8	19.3	28.9

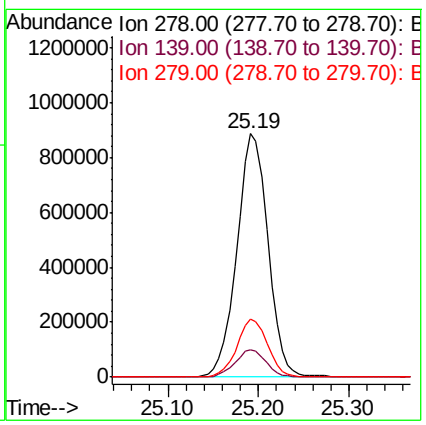


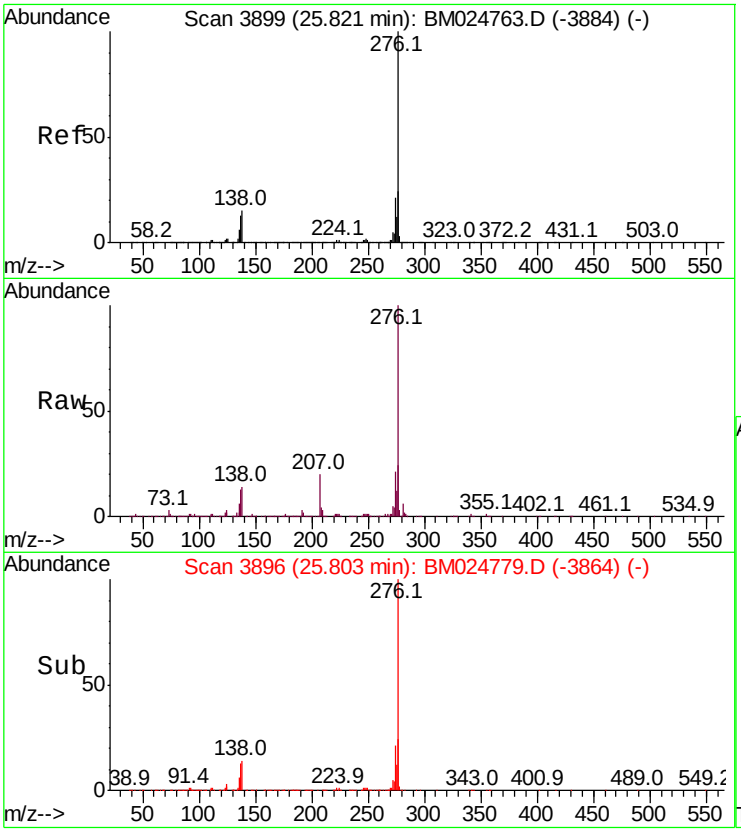


#93
Dibenzo(a,h)anthracene
Concen: 21.138 ng/ul
RT: 25.19 min Scan# 3792
Delta R.T. -0.02 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Tgt Ion:278 Resp: 2118086

Ion	Ratio	Lower	Upper
278	100		
139	11.0	8.4	12.6
279	23.9	18.5	27.7





#94
Benzo(g,h,i)perylene
Concen: 21.251 ng/ul
RT: 25.80 min Scan# 3896
Delta R.T. -0.01 min
Lab File: BM024779.D
Acq: 08 Feb 2020 01:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2078531

Ion	Ratio	Lower	Upper
276	100		
138	14.3	11.8	17.6
277	23.7	19.0	28.6