Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024176.D
Acq On : 19 Dec 2019 16:23
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 20 03:36:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 15:54:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	268239	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.20	136	1148122	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.10	164	727900	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.86	188	1502648	20.00	ng/ul	-0.01
78) Chrysene-d12	21.07	240	1436954	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1658671	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	50040	8.24	ng/uL	0.00
5) Phenol-d5	6.64	99	425525	16.75	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.79	67	284929	18.71	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.97	132	332871	18.38	ng/ul	-0.02
13) 4-Methylphenol-d8	8.16	113	343853	16.56	ng/ul	-0.01
19) Nitrobenzene-d5	8.59	128	160033	19.40	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.31	143	177995	19.62	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.85	165	338912	19.22	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.36	131	401361	18.74	ng/ul	-0.01
44) Dimethylphthalate-d6	13.53	166	1038340	19.29	ng/ul	-0.01
47) Acenaphthylene-d8	13.79	160	1257901	19.50	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.34	143	148403	15.36	ng/ul	-0.01
58) Fluorene-d10	15.10	176	889478	18.85	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.26	200	165746	18.08	ng/ul	0.00
71) Anthracene-d10	16.96	188	1322687	19.35	ng/ul	-0.01
79) Pyrene-d10	19.27	212	1388156	20.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	1605016	19.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.03	88	53976	8.025	ng/uL	98
4) Benzaldehyde	6.60	77	316323	19.265	ng/ul	97
6) Phenol	6.66	94	444598	16.952	ng/ul	100
8) Bis(2-Chloroethyl)ether	6.88	93	373220	18.365	ng/ul	99
10) 2-Chlorophenol	7.01	128	347363	18.697	ng/ul	99
11) 2-Methylphenol	7.90	108	323115	16.570	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.97	45	447382	19.115	ng/ul	100
14) Acetophenone	8.26	105	546401	17.451	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.25	70	315240	18.225	ng/ul	98
16) 4-Methylphenol	8.23	108	359616	16.611	ng/ul	96
17) Hexachloroethane	8.49	117	152401	19.874	ng/ul	95
20) Nitrobenzene	8.63	77	447825	19.528	ng/ul	100
21) Isophorone	9.16	82	833716	19.451	ng/ul	100
23) 2-Nitrophenol	9.34	139	196192	19.646	ng/ul	96
24) 2,4-Dimethylphenol	9.42	107	411600	19.106	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.65	93	527226	19.800	ng/ul	99
27) 2,4-Dichlorophenol	9.87	162	327448	18.973	ng/ul	99
28) Naphthalene	10.26	128	1164997	19.364	ng/ul	99
30) 4-Chloroaniline	10.39	127	401340	18.566	ng/ul	99
31) Hexachlorobutadiene	10.55	225	216122	20.256	ng/ul	100
32) Caprolactam	11.19	113	37069	5.684	ng/ul	97
33) 4-Chloro-3-methylphenol	11.53	107	380262	18.361	ng/ul	97
34) 2-Methylnaphthalene	11.88	142	813304	18.912	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024176.D
Acq On : 19 Dec 2019 16:23
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 20 03:36:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 15:54:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.11	142	822616	18.741 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.26	216	394899	20.069 ng/ul	99
38) Hexachlorocyclopentadiene	12.24	237	142543	16.077 ng/ul	94
39) 2,4,6-Trichlorophenol	12.52	196	258242	19.844 ng/ul	99
40) 2,4,5-Trichlorophenol	12.60	196	272696	19.438 ng/ul	99
41) 1,1'-Biphenyl	12.92	154	1074791	19.781 ng/ul	100
42) 2-Chloronaphthalene	12.96	162	838401	19.640 ng/ul	100
43) 2-Nitroaniline	13.19	65	238964	19.093 ng/ul	98
45) Dimethylphthalate	13.57	163	1078505	19.279 ng/ul	99
46) 2,6-Dinitrotoluene	13.70	165	204727	18.579 ng/ul	99
48) Acenaphthylene	13.82	152	1334636	19.491 ng/ul	99
49) 3-Nitroaniline	14.03	138	177427	16.965 ng/ul	94
50) Acenaphthene	14.17	153	908708	19.301 ng/ul	99
51) 2,4-Dinitrophenol	14.26	184	91433	14.765 ng/ul	99
53) 4-Nitrophenol	14.36	109	121834	15.809 ng/ul	96
54) Dibenzofuran	14.50	168	1241722	18.971 ng/ul	99
55) 2,4-Dinitrotoluene	14.50	165	305438	18.354 ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	14.74	232	239838	18.911 ng/ul	99
57) Diethylphthalate	14.96	149	1116856	19.637 ng/ul	100
59) Fluorene	15.16	166	1044003	18.888 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.16	204	517623	19.258 ng/ul	99
61) 4-Nitroaniline	15.20	138	177048	15.332 ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.27	198	178644	18.246 ng/ul	97
65) N-Nitrosodiphenylamine	15.38	169	879588	20.132 ng/ul	99
66) 4-Bromophenyl-phenylether	16.06	248	323023	20.224 ng/ul	98
67) Hexachlorobenzene	16.17	284	386660	19.771 ng/ul	99
68) Atrazine	16.34	200	312135	19.219 ng/ul	99
69) Pentachlorophenol	16.52	266	175875	17.161 ng/ul	98
70) Phenanthrene	16.90	178	1643980	19.542 ng/ul	100
72) Anthracene	16.99	178	1656186	19.583 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.89	216	397938	21.101 ng/uL	97
74) Pentachlorobenzene	14.43	250	426562	20.537 ng/uL	97
75) Carbazole	17.27	167	1387745	19.101 ng/ul	100
76) Di-n-butylphthalate	17.85	149	1901904	21.828 ng/ul	99
77) Fluoranthene	18.93	202	1847324	20.147 ng/ul	100
80) Pyrene	19.30	202	1907730	20.336 ng/ul	98
81) Butylbenzylphthalate	20.23	149	839269	22.709 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.00	252	639391	20.044 ng/ul	99
83) Benzo(a)anthracene	21.06	228	1788305	19.533 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	1307673	23.743 ng/ul	100
85) Chrysene	21.11	228	1751352	19.516 ng/ul	99
87) Di-n-octyl phthalate	21.87	149	2179685	24.322 ng/ul	100
88) Benzo(b)fluoranthene	22.57	252	1973594	19.886 ng/ul	99
89) Benzo(k)fluoranthene	22.61	252	1885542	19.363 ng/ul	99
91) Benzo(a)pyrene	23.11	252	1777010	19.793 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.31	276	2252052	20.890 ng/ul	100
93) Dibenzo(a,h)anthracene	25.31	278	1892201	20.935 ng/ul	99
94) Benzo(g,h,i)perylene	25.95	276	1868528	21.228 ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024176.D
Acq On : 19 Dec 2019 16:23
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 20 03:36:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 15:54:50 2019
Response via : Initial Calibration

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

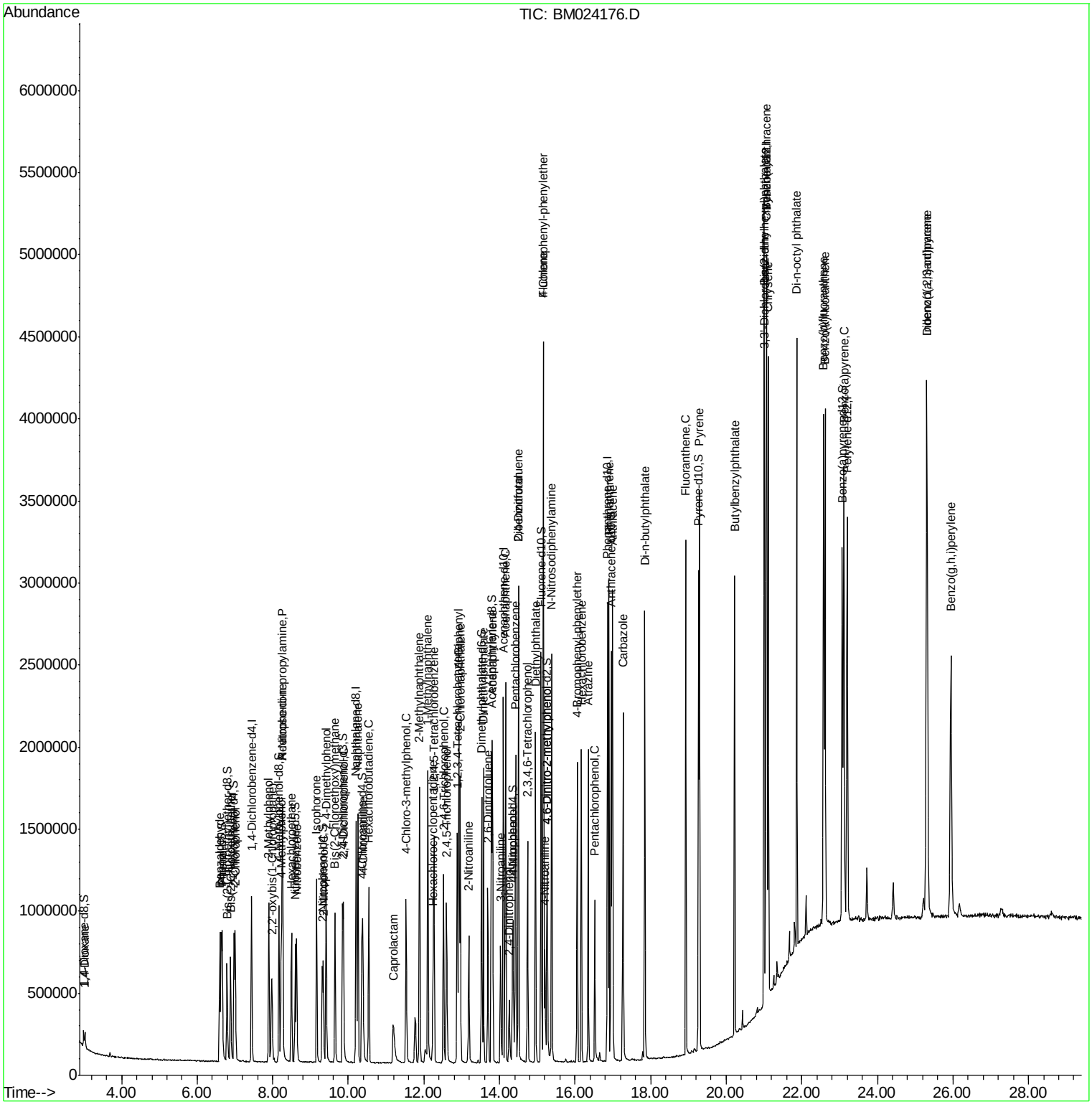
(#) = qualifier out of range (m) = manual integration (+) = signals summed

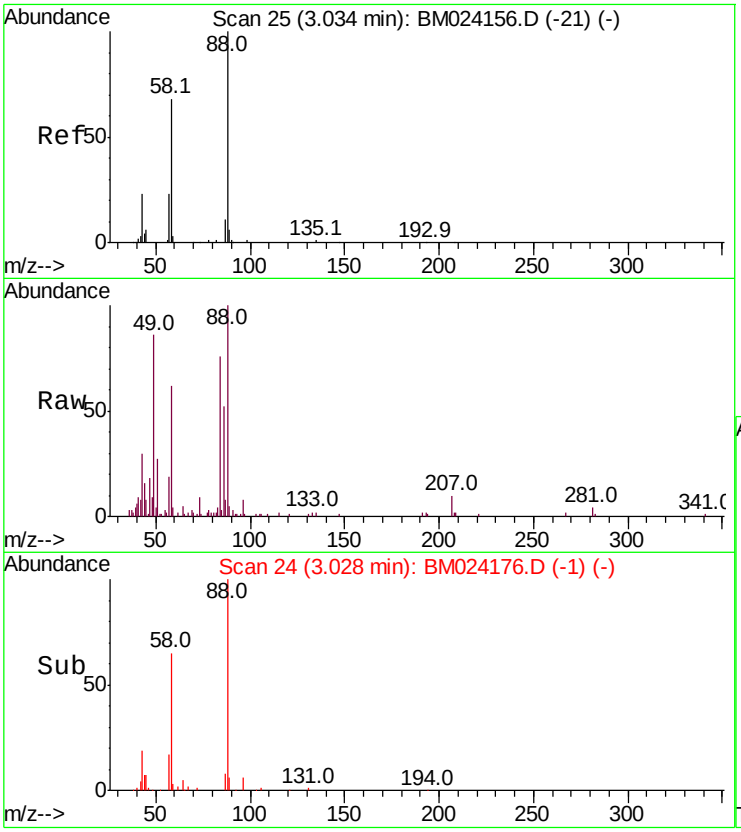
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024176.D
Acq On : 19 Dec 2019 16:23
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 20 03:36:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 15:54:50 2019
Response via : Initial Calibration



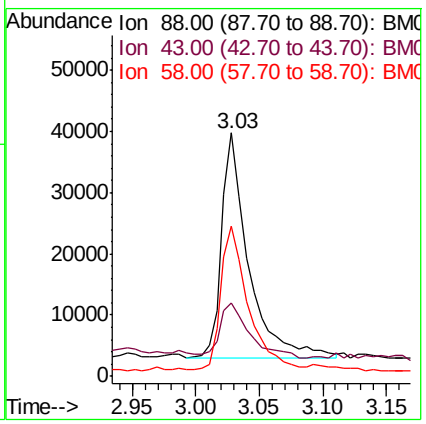


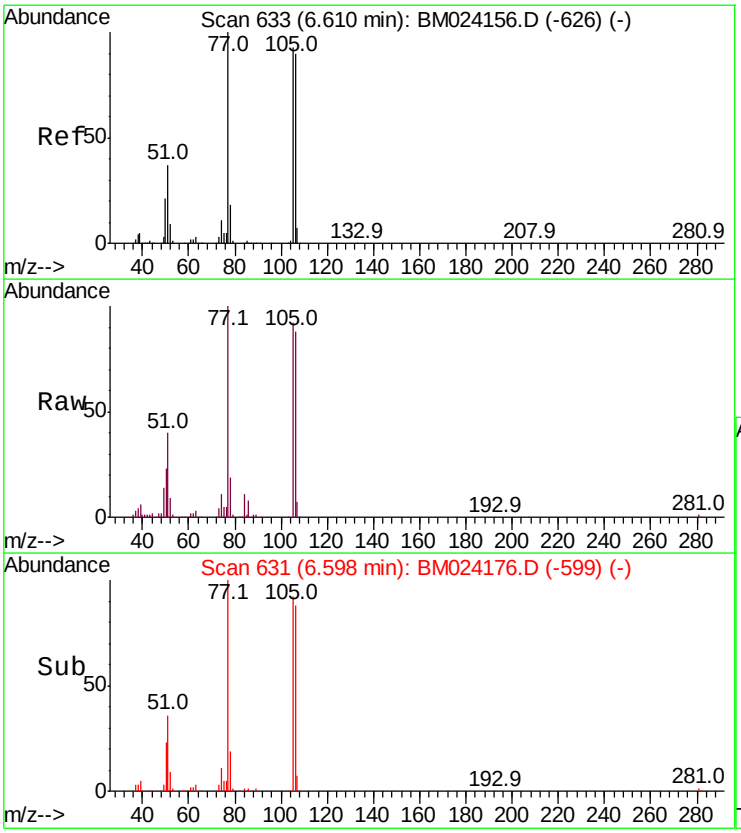
#2
1,4-Dioxane
Concen: 8.025 ng/uL
RT: 3.03 min Scan# 24
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 53976

Ion	Ratio	Lower	Upper
88	100		
43	30.0	25.9	38.9
58	61.9	48.8	73.2

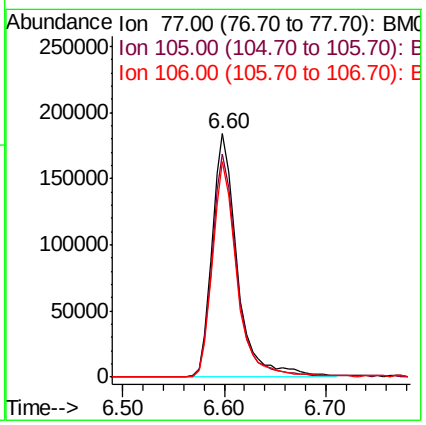


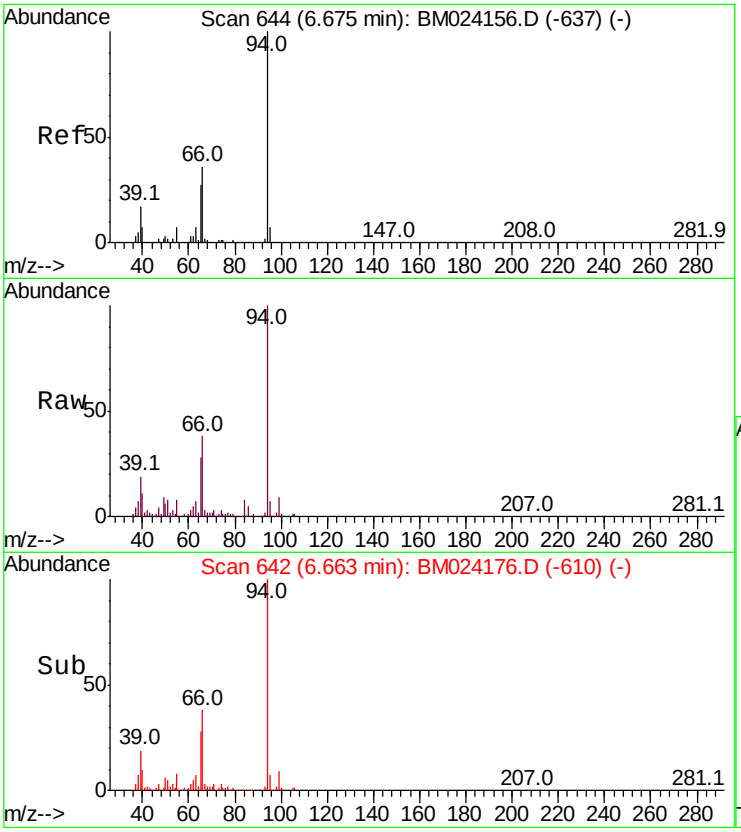


#4
Benzaldehyde
Concen: 19.265 ng/ul
RT: 6.60 min Scan# 631
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion: 77 Resp: 316323

Ion	Ratio	Lower	Upper
77	100		
105	91.9	72.2	108.2
106	88.4	67.3	100.9



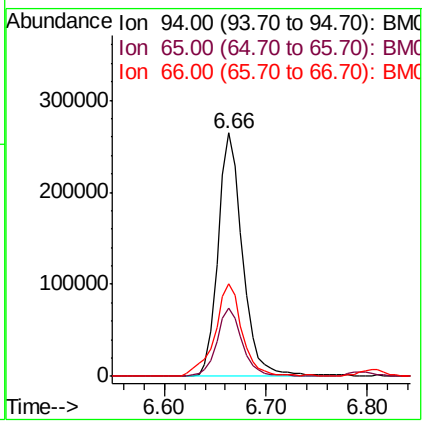


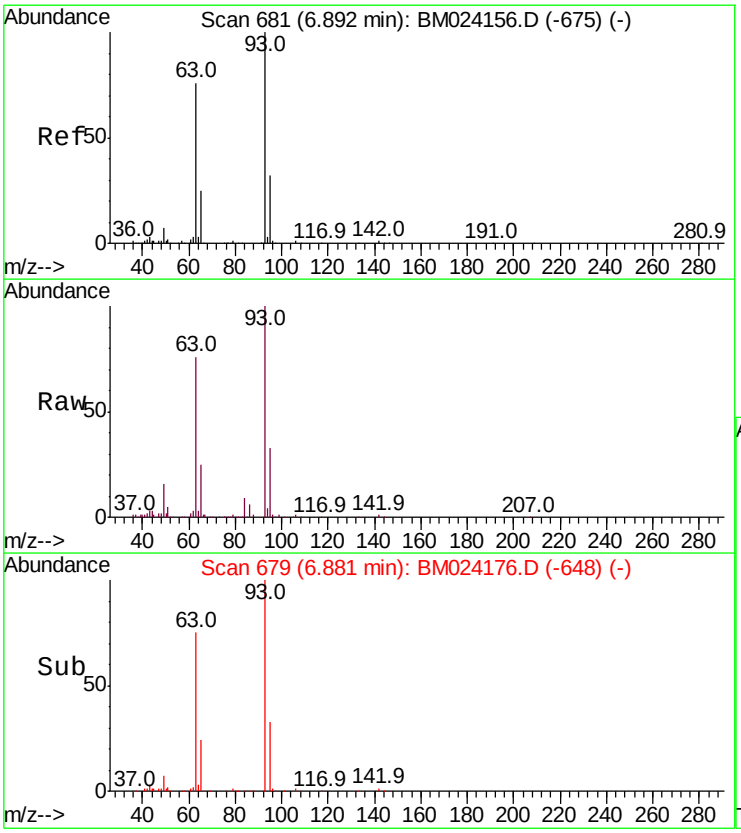
#6
Phenol
Concen: 16.952 ng/ul
RT: 6.66 min Scan# 642
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 444598

Ion	Ratio	Lower	Upper
94	100		
65	27.8	22.6	33.8
66	38.3	30.7	46.1

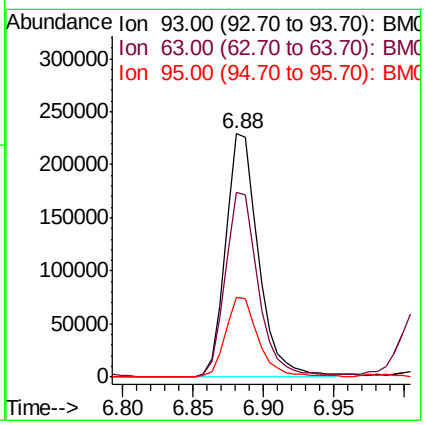


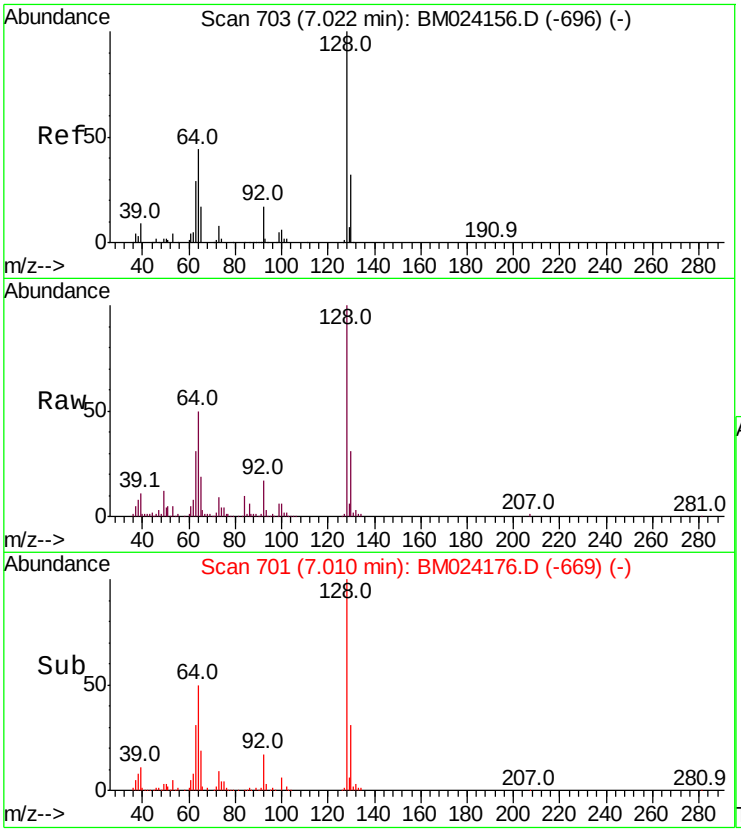


#8
Bis(2-Chloroethyl)ether
Concen: 18.365 ng/ul
RT: 6.88 min Scan# 679
Delta R.T. -0.02 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion: 93 Resp: 373220

Ion	Ratio	Lower	Upper
93	100		
63	75.7	59.8	89.6
95	33.0	25.4	38.2



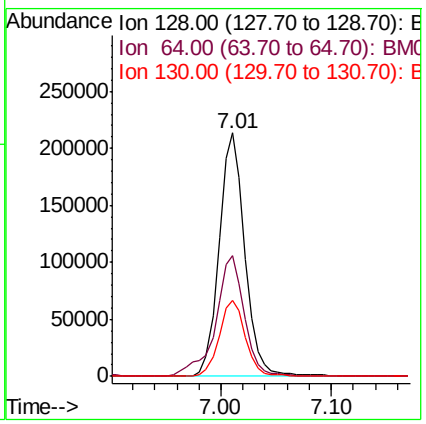


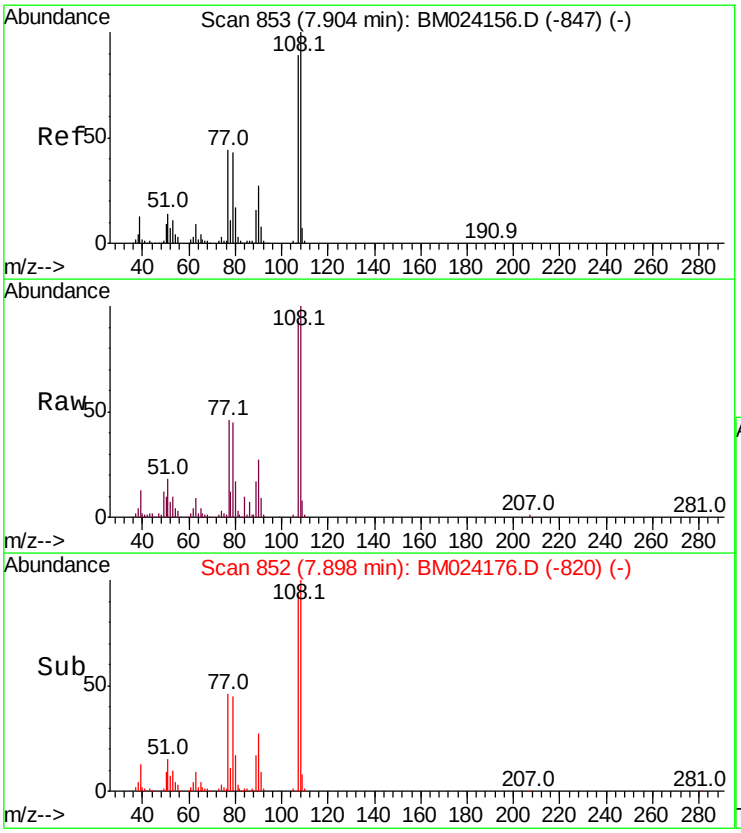
#10
2-Chlorophenol
Concen: 18.697 ng/ul
RT: 7.01 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 347363

Ion	Ratio	Lower	Upper
128	100		
64	49.8	40.6	61.0
130	31.3	25.1	37.7

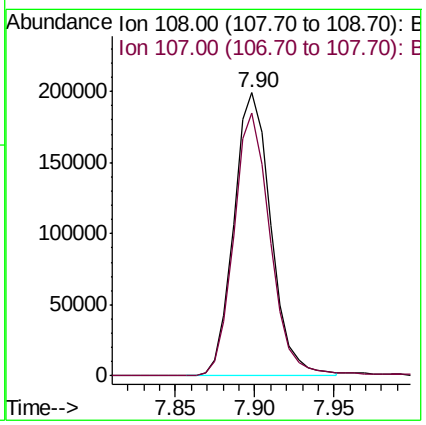


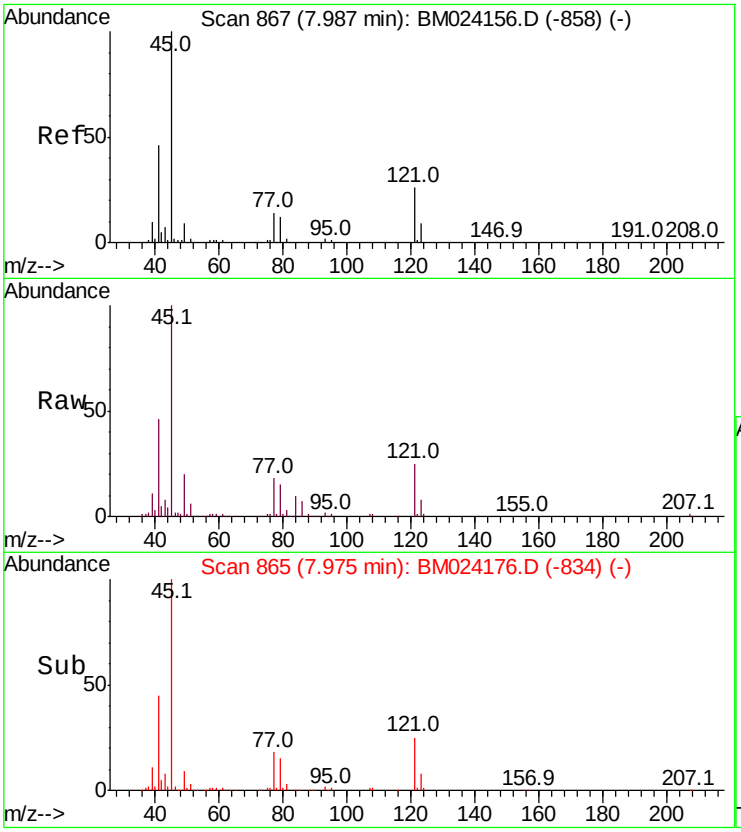


#11
2-Methylphenol
Concen: 16.570 ng/ul
RT: 7.90 min Scan# 852
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:108 Resp: 323115

Ion	Ratio	Lower	Upper
108	100		
107	92.9	72.7	109.1



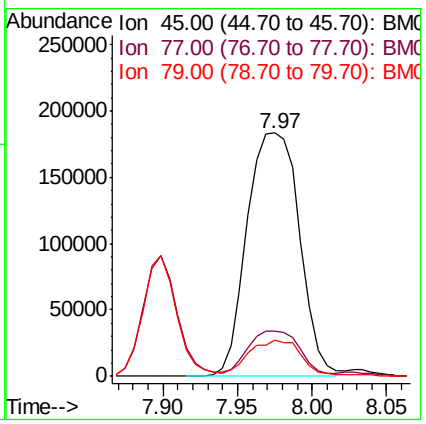


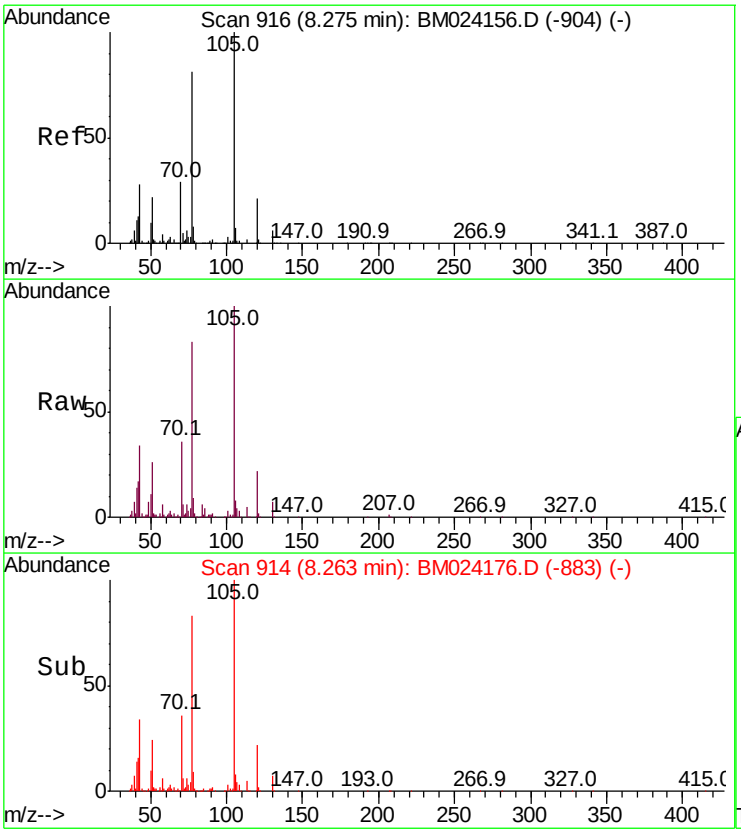
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.115 ng/ul
RT: 7.97 min Scan# 865
Delta R.T. -0.02 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 447382

Ion	Ratio	Lower	Upper
45	100		
77	18.4	14.6	21.8
79	15.0	11.8	17.8

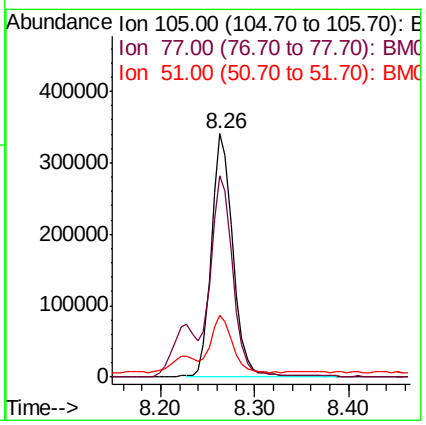


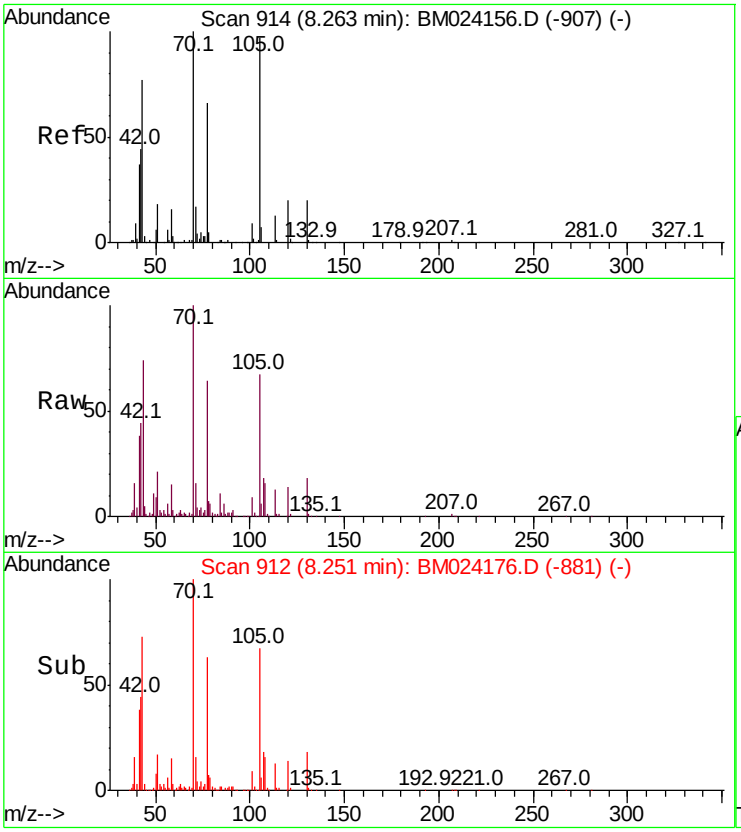


#14
Acetophenone
Concen: 17.451 ng/ul
RT: 8.26 min Scan# 914
Delta R.T. -0.02 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:105 Resp: 546401

Ion	Ratio	Lower	Upper
105	100		
77	82.7	65.6	98.4
51	25.5	18.3	27.5



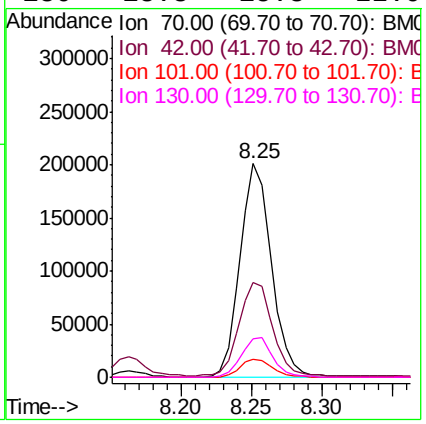


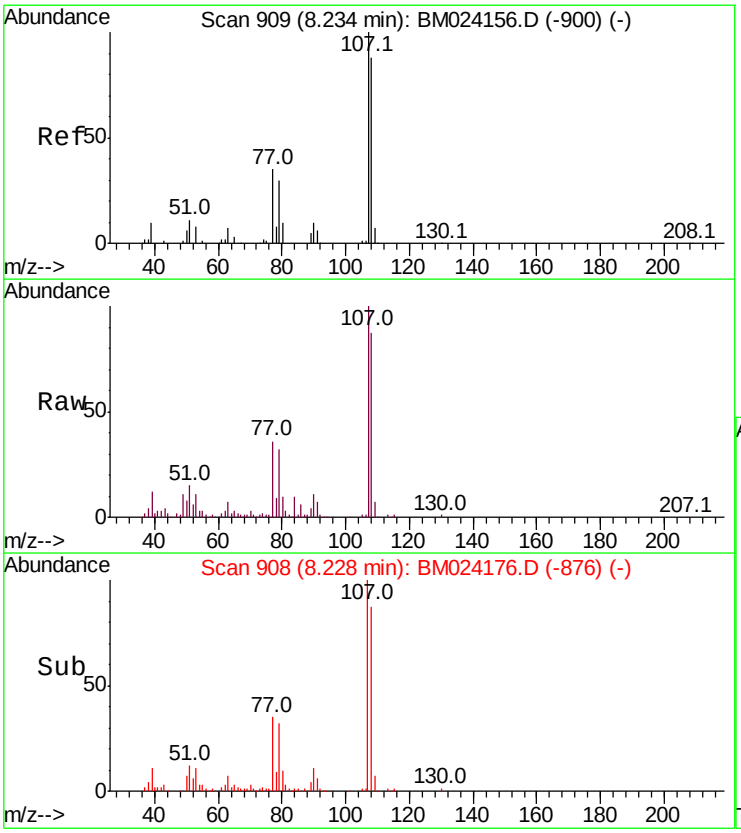
#15
N-Nitroso-di-n-propylamine
Concen: 18.225 ng/ul
RT: 8.25 min Scan# 912
Delta R.T. -0.02 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 315240

Ion	Ratio	Lower	Upper
70	100		
42	44.4	36.2	54.4
101	8.6	7.7	11.5
130	18.3	15.3	22.9

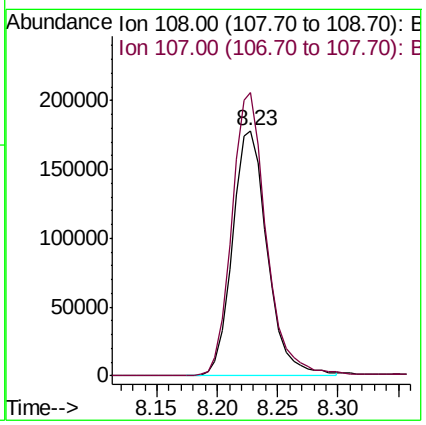


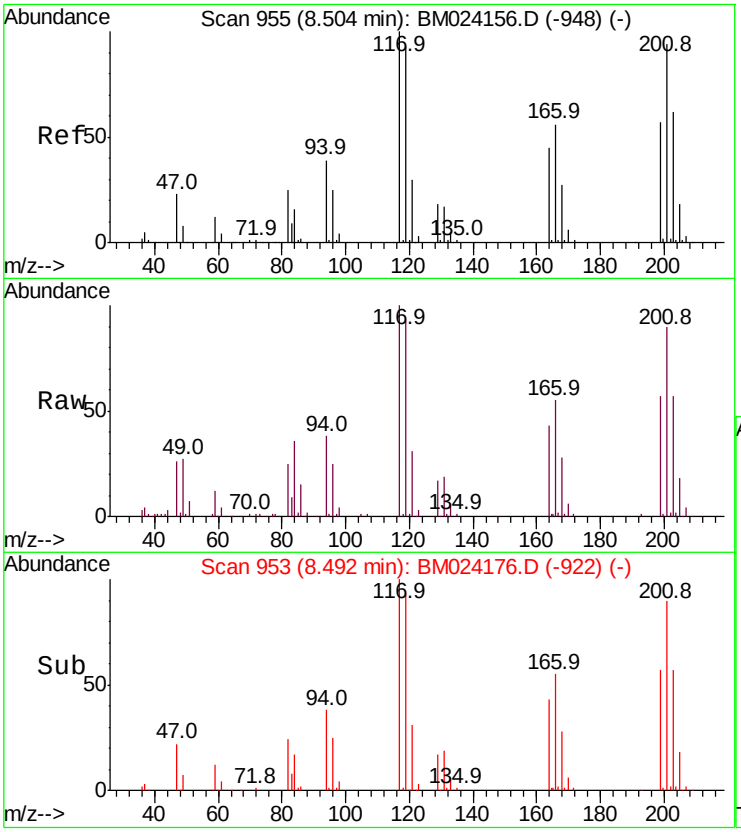


#16
4-Methylphenol
Concen: 16.611 ng/ul
RT: 8.23 min Scan# 908
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:108 Resp: 359616

Ion	Ratio	Lower	Upper
108	100		
107	115.3	89.1	133.7



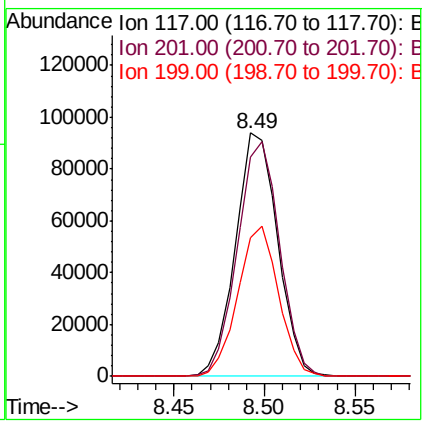


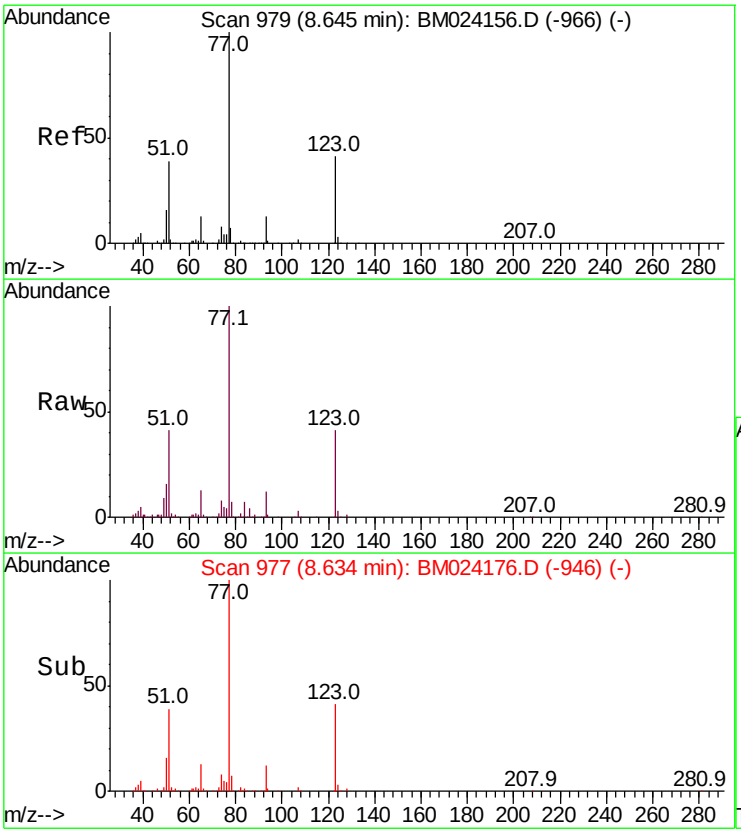
#17
Hexachloroethane
Concen: 19.874 ng/ul
RT: 8.49 min Scan# 953
Delta R.T. -0.02 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 152401

Ion	Ratio	Lower	Upper
117	100		
201	89.8	74.8	112.2
199	56.8	49.0	73.6

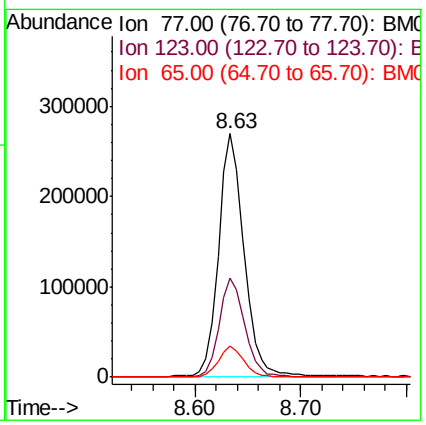


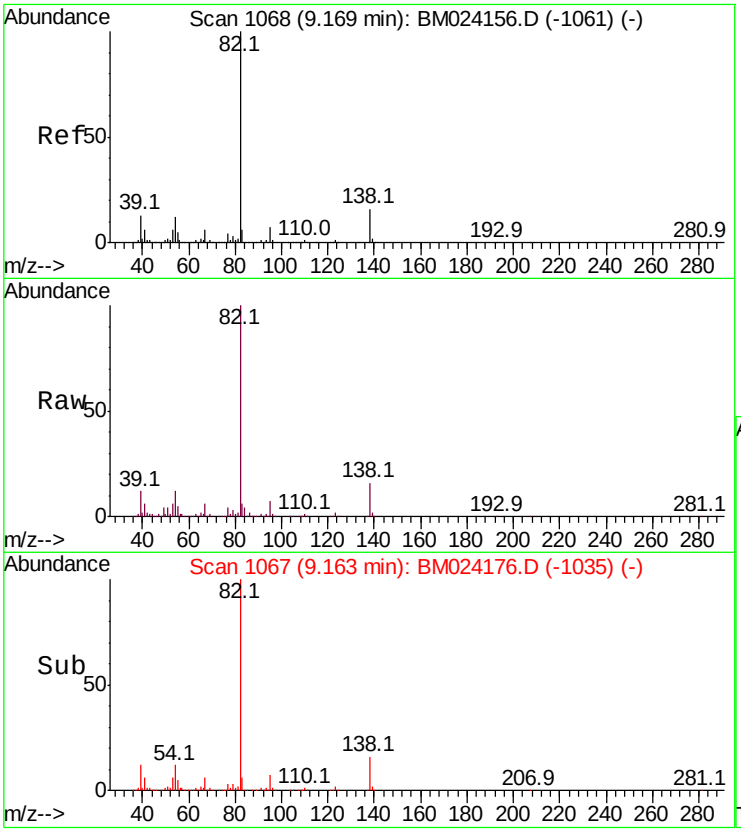


#20
Nitrobenzene
Concen: 19.528 ng/ul
RT: 8.63 min Scan# 977
Delta R.T. -0.02 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion: 77 Resp: 447825

Ion	Ratio	Lower	Upper
77	100		
123	40.7	32.6	49.0
65	12.7	9.9	14.9



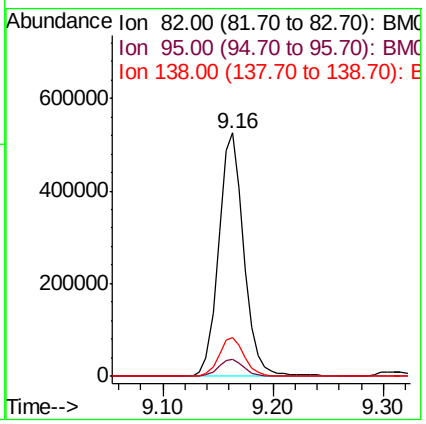


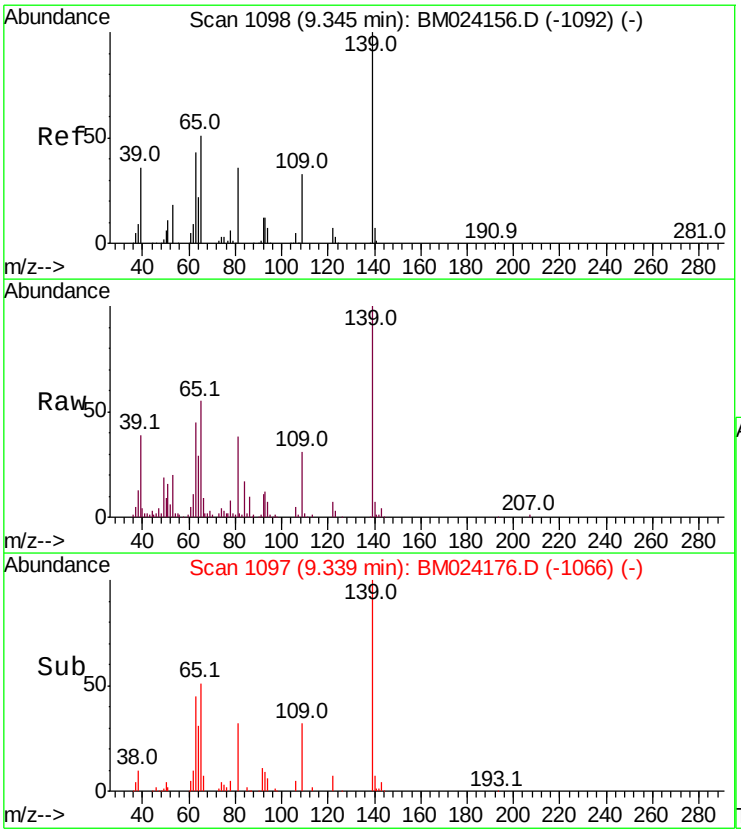
#21
Isophorone
Concen: 19.451 ng/ul
RT: 9.16 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 833716

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.8	8.6
138	16.1	13.0	19.4

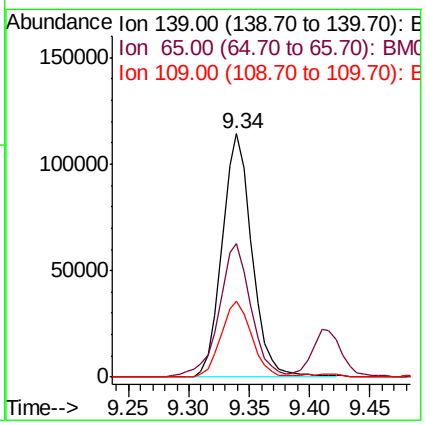


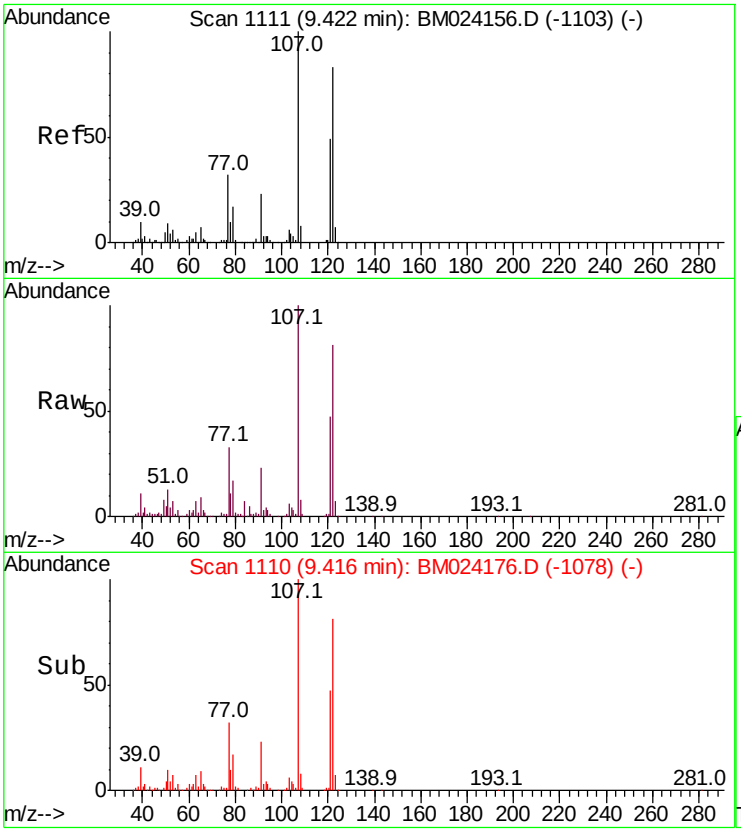


#23
2-Nitrophenol
Concen: 19.646 ng/ul
RT: 9.34 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:139 Resp: 196192

Ion	Ratio	Lower	Upper
139	100		
65	54.8	40.2	60.2
109	31.2	24.6	37.0



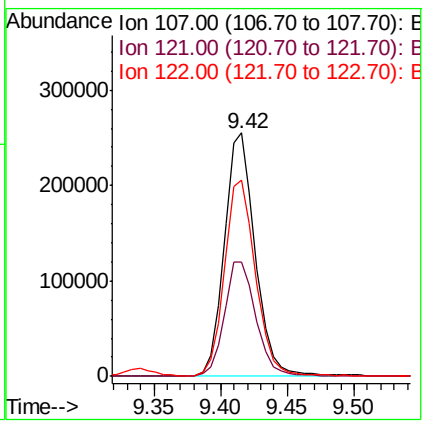


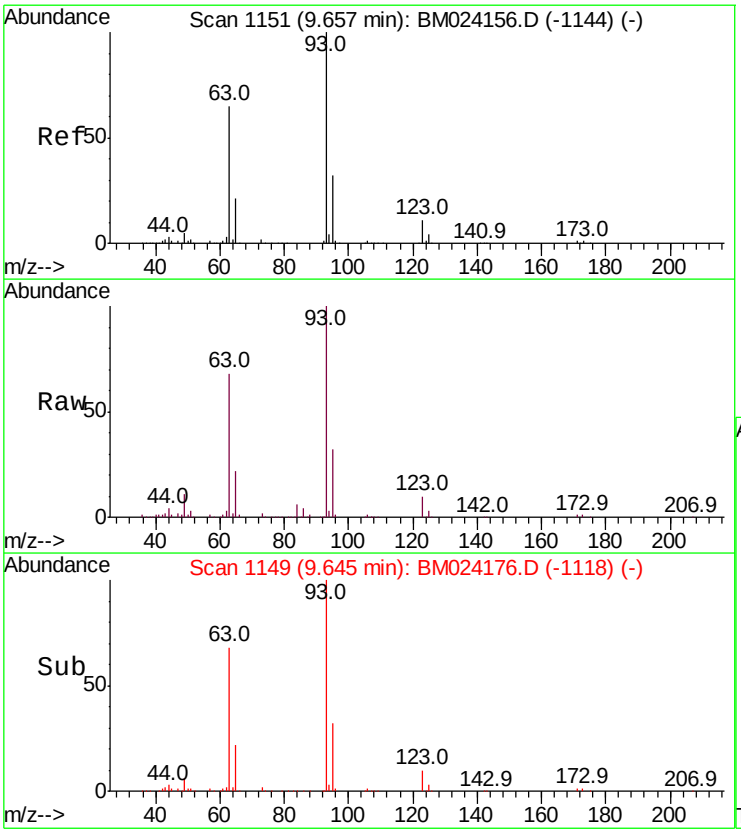
#24
2,4-Dimethylphenol
Concen: 19.106 ng/ul
RT: 9.42 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 411600

Ion	Ratio	Lower	Upper
107	100		
121	47.2	38.6	57.8
122	80.7	65.1	97.7

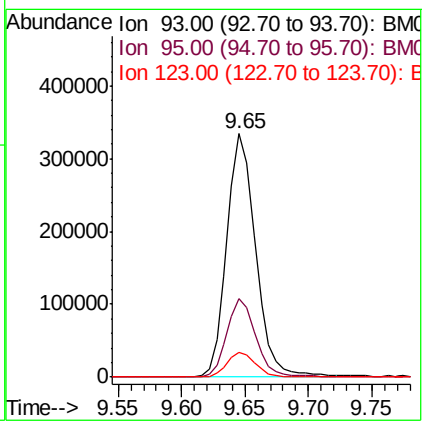


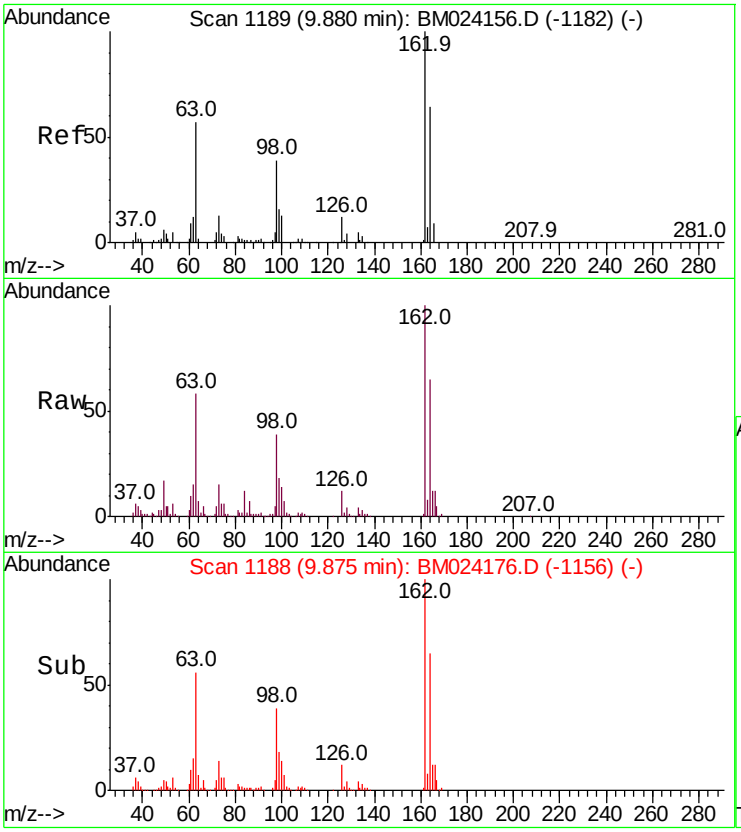


#25
Bis(2-Chloroethoxy)methane
Concen: 19.800 ng/ul
RT: 9.65 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion: 93 Resp: 527226

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.2
123	10.1	8.5	12.7



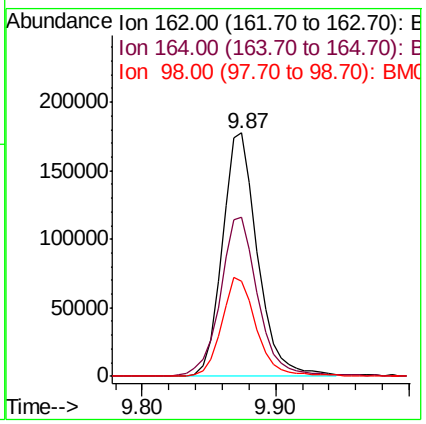


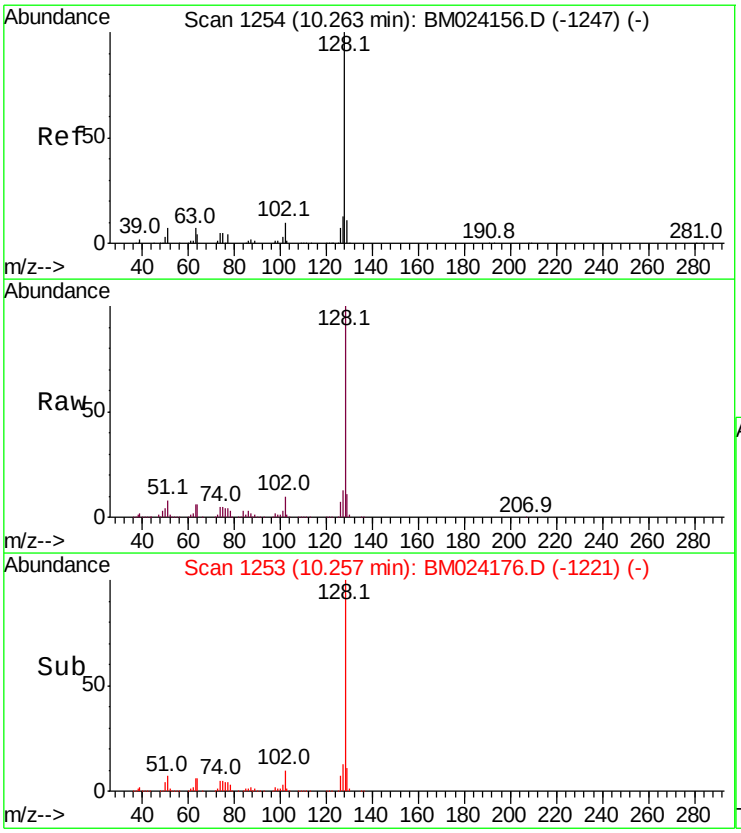
#27
2,4-Dichlorophenol
Concen: 18.973 ng/ul
RT: 9.87 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 327448

Ion	Ratio	Lower	Upper
162	100		
164	65.5	51.8	77.6
98	39.1	31.7	47.5

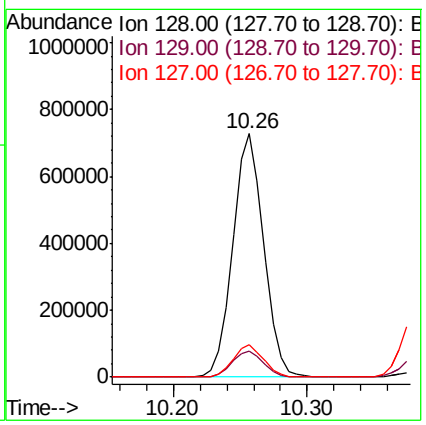


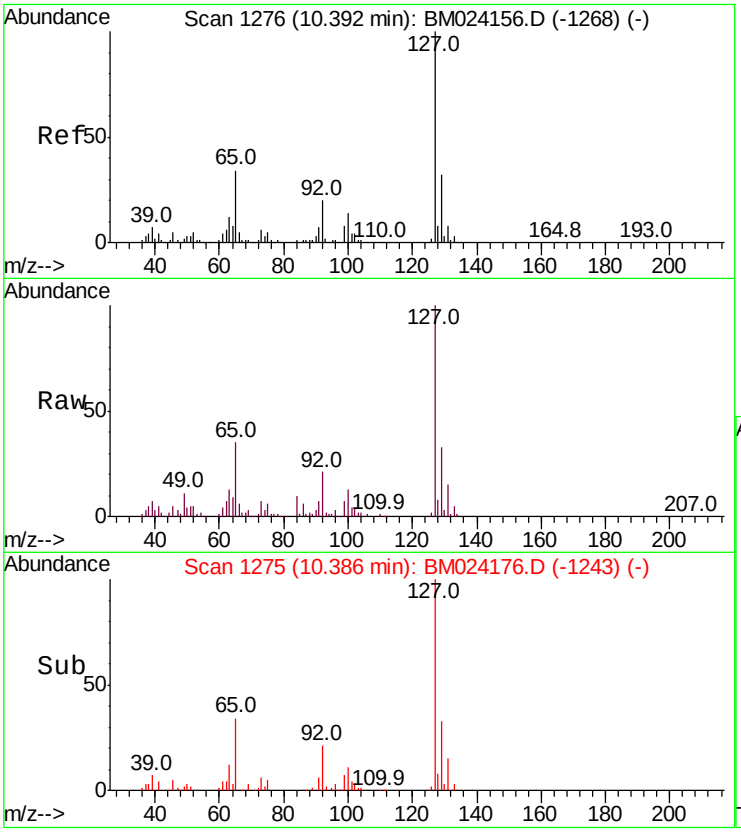


#28
Naphthalene
Concen: 19.364 ng/ul
RT: 10.26 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:128 Resp: 1164997

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.3	10.3	15.5



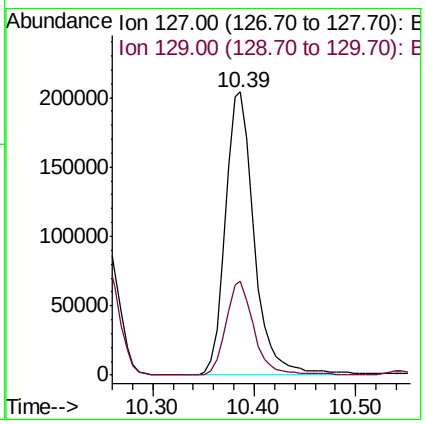


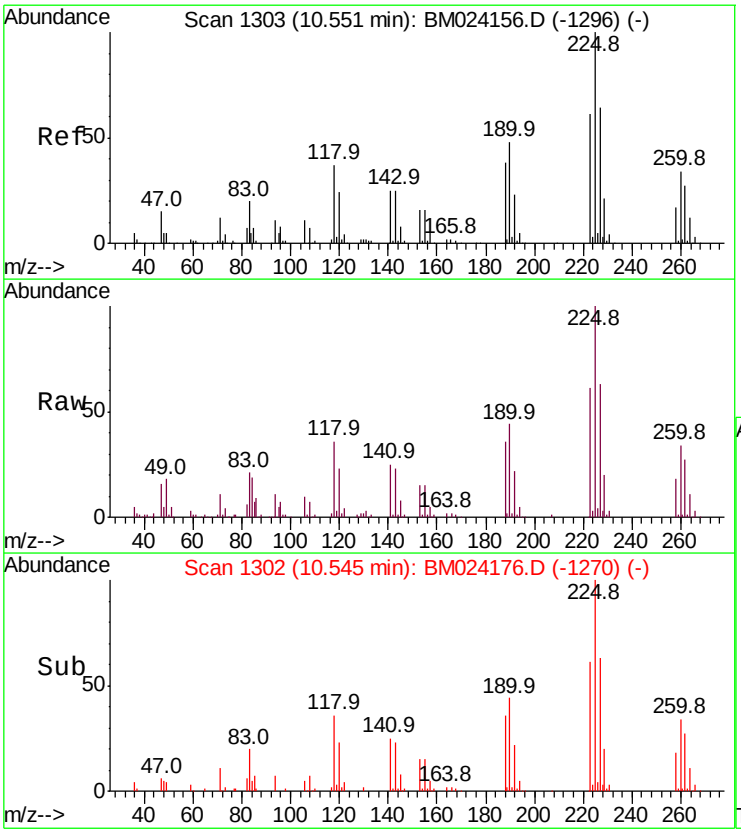
#30
4-Chloroaniline
Concen: 18.566 ng/ul
RT: 10.39 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 401340

Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.9	38.9

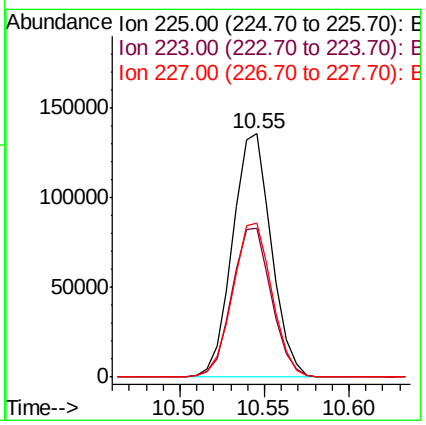


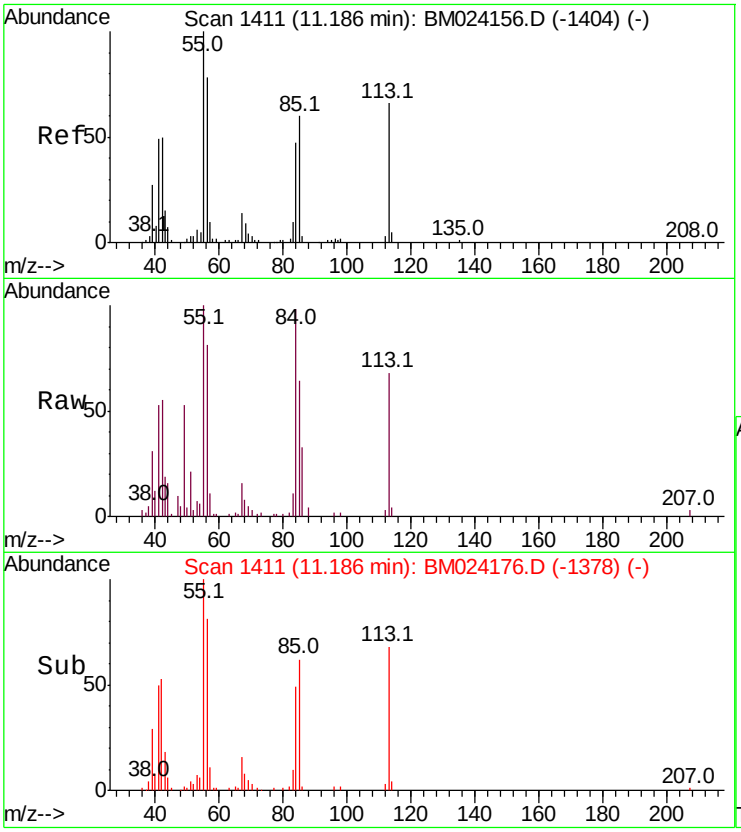


#31
Hexachlorobutadiene
Concen: 20.256 ng/ul
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:225 Resp: 216122

Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.1	73.7
227	63.1	50.8	76.2



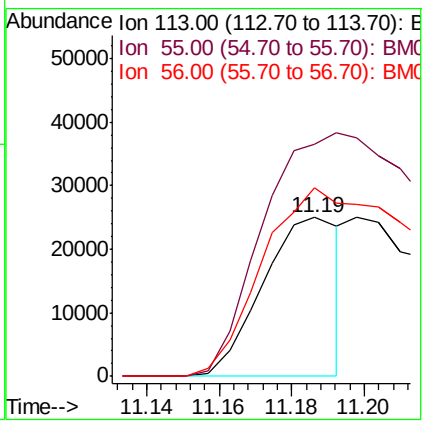


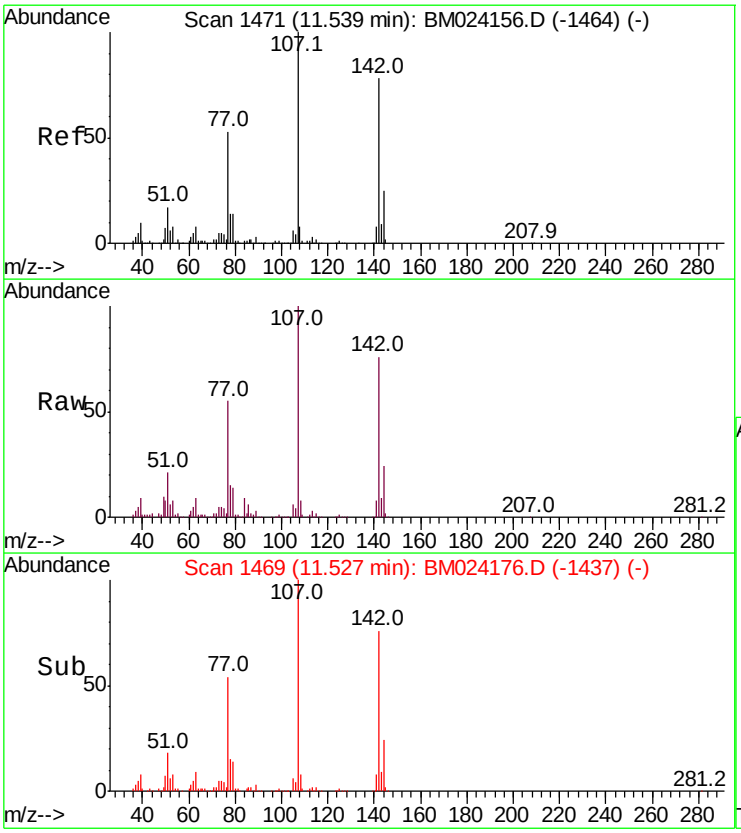
#32
Caprolactam
Concen: 5.684 ng/ul
RT: 11.19 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 37069

Ion	Ratio	Lower	Upper
113	100		
55	146.0	121.0	181.6
56	118.8	96.8	145.2

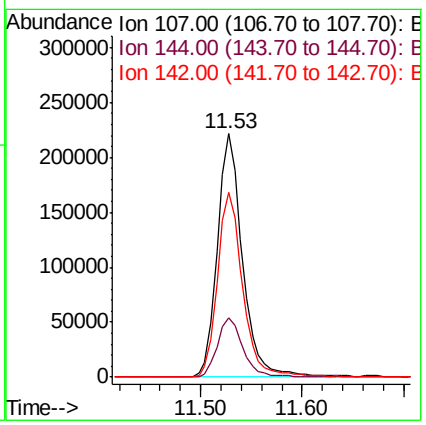


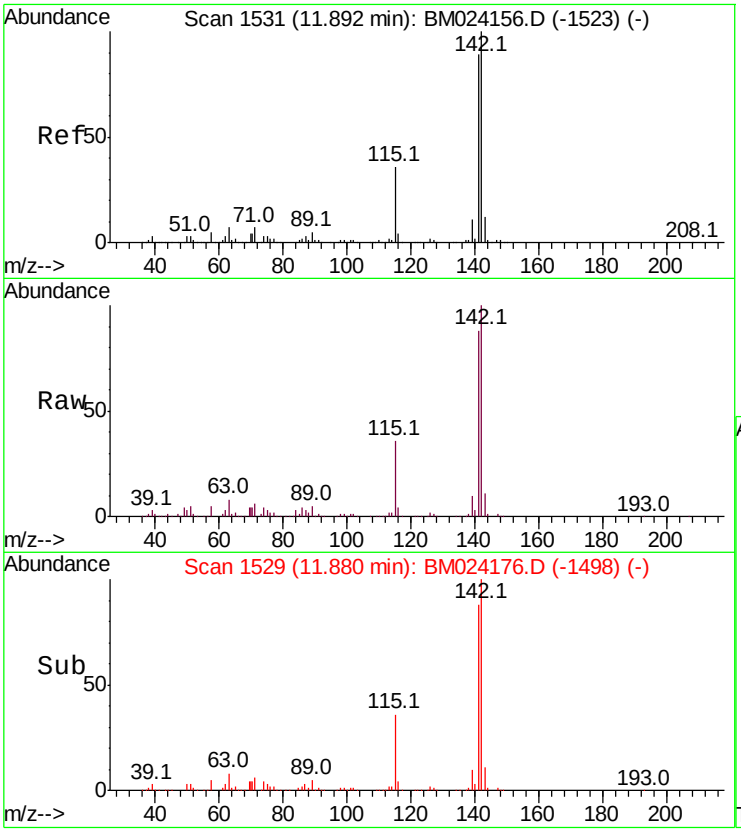


#33
4-Chloro-3-methylphenol
Concen: 18.361 ng/ul
RT: 11.53 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:107 Resp: 380262

Ion	Ratio	Lower	Upper
107	100		
144	24.5	19.8	29.8
142	76.0	63.3	94.9



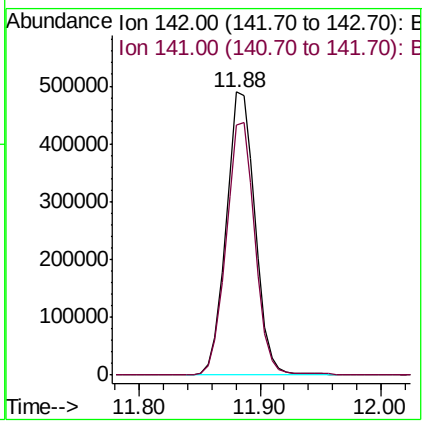


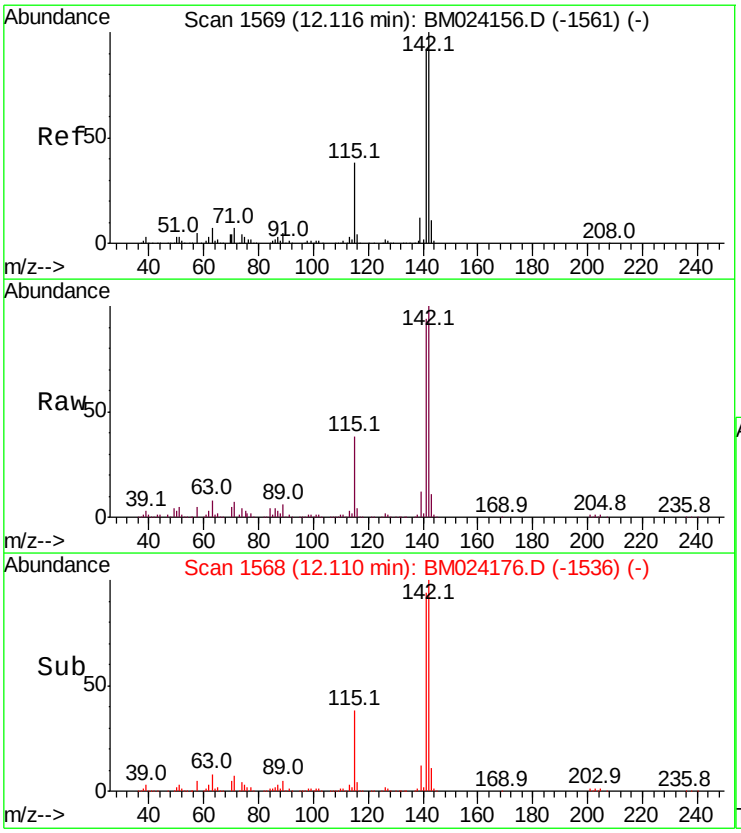
#34
2-Methylnaphthalene
Concen: 18.912 ng/ul
RT: 11.88 min Scan# 1529
Delta R.T. -0.02 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 813304

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.9	106.3

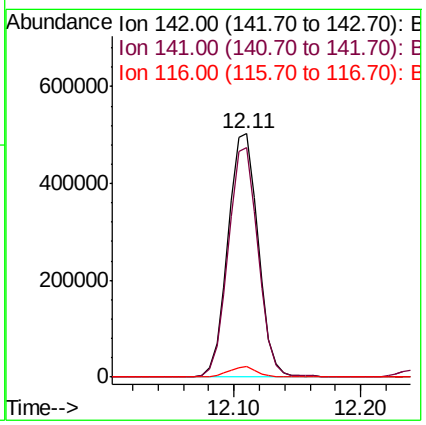


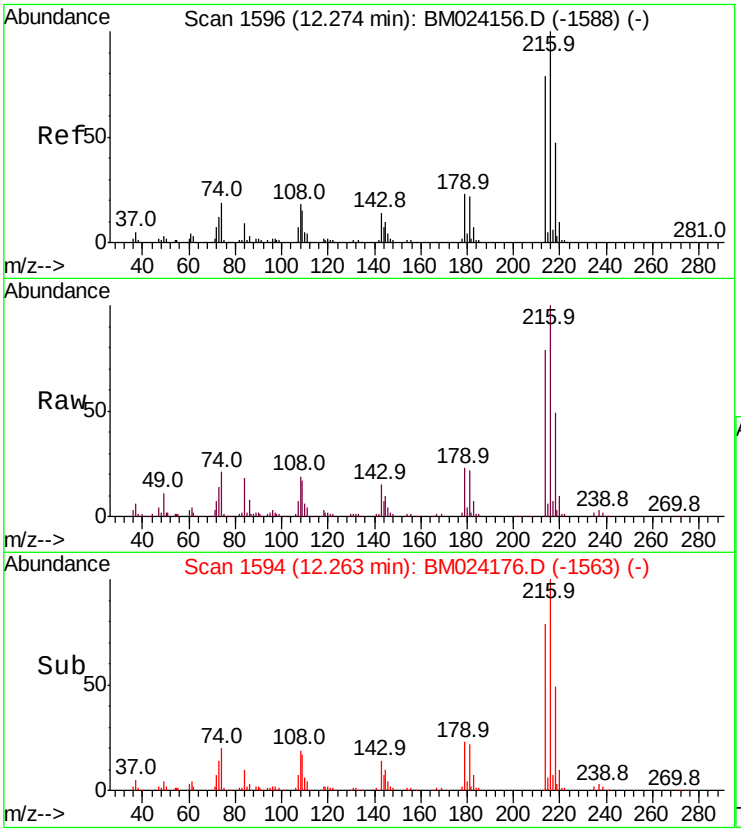


#35
1-Methylnaphthalene
Concen: 18.741 ng/ul
RT: 12.11 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:142 Resp: 822616

Ion	Ratio	Lower	Upper
142	100		
141	94.1	72.7	109.1
116	4.2	3.0	4.6



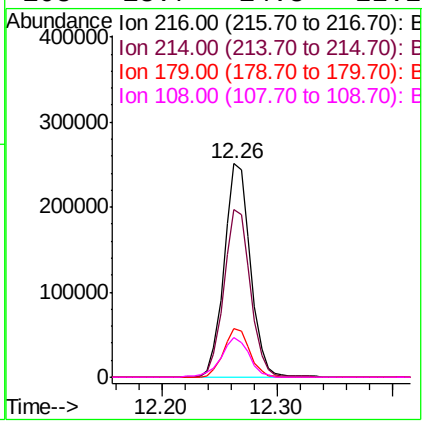


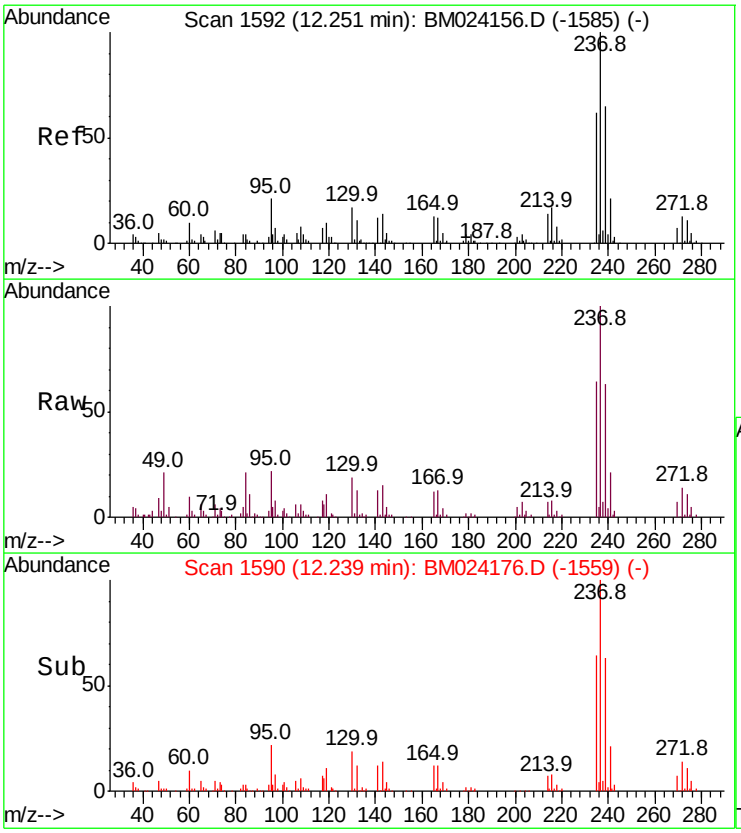
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.069 ng/ul
RT: 12.26 min Scan# 1594
Delta R.T. -0.02 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 394899

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.7	94.1
179	22.6	17.6	26.4
108	18.7	14.8	22.2

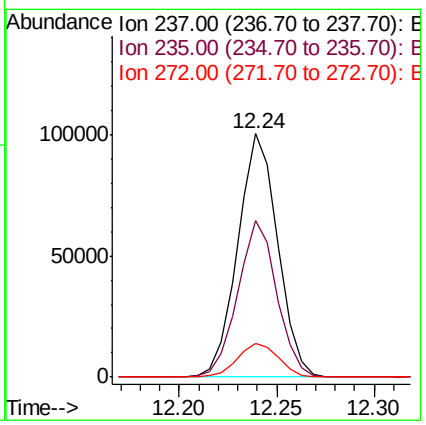


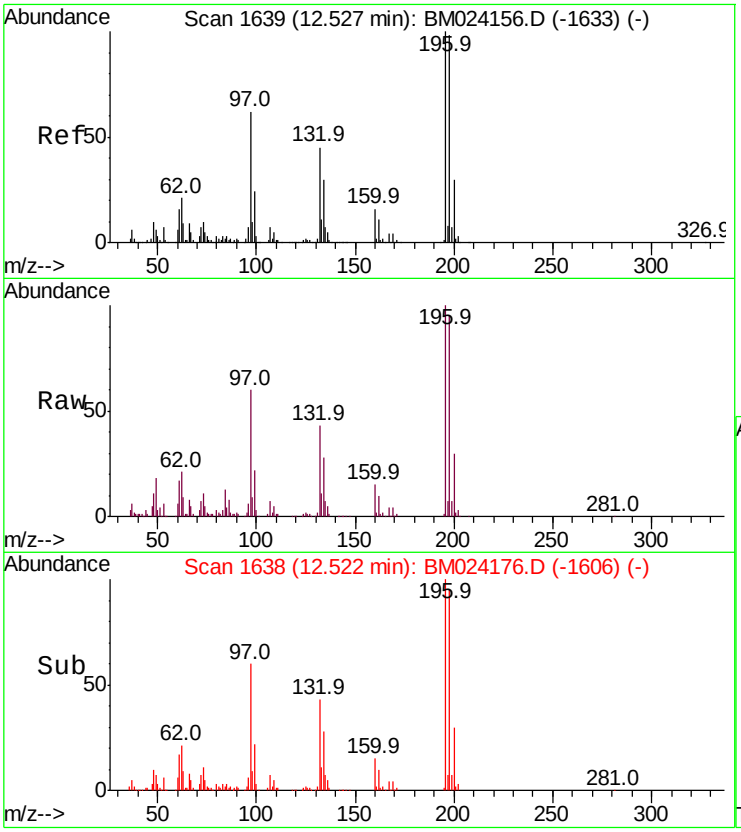


#38
Hexachlorocyclopentadiene
Concen: 16.077 ng/ul
RT: 12.24 min Scan# 1590
Delta R.T. -0.02 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:237 Resp: 142543

Ion	Ratio	Lower	Upper
237	100		
235	64.4	46.9	70.3
272	14.0	11.0	16.4



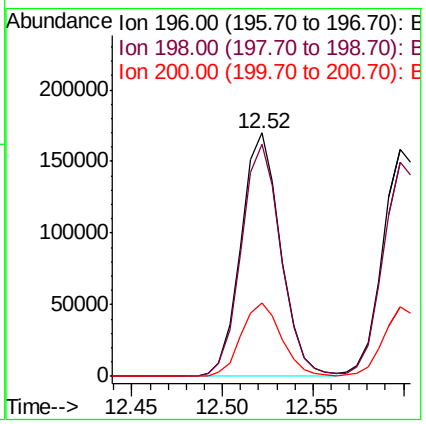


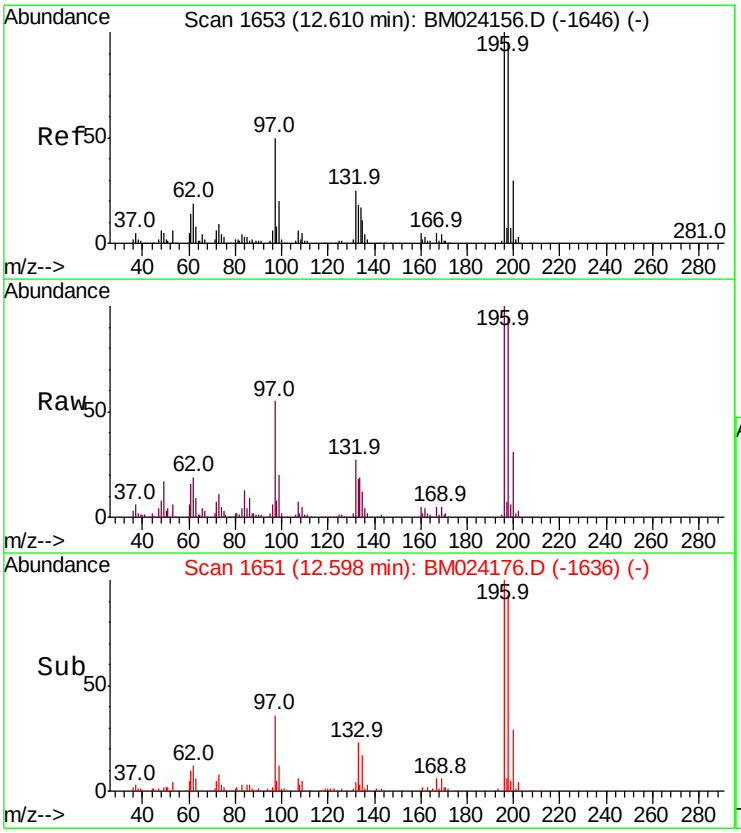
#39
2,4,6-Trichlorophenol
Concen: 19.844 ng/ul
RT: 12.52 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 258242

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.9	115.3
200	30.4	23.8	35.6

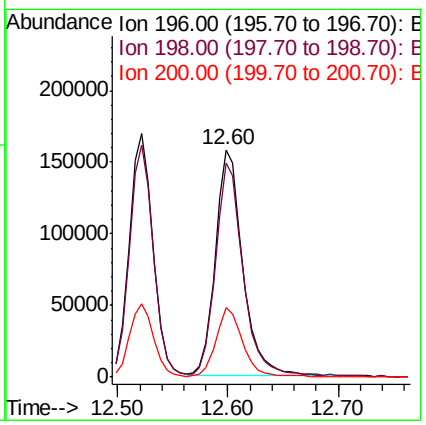


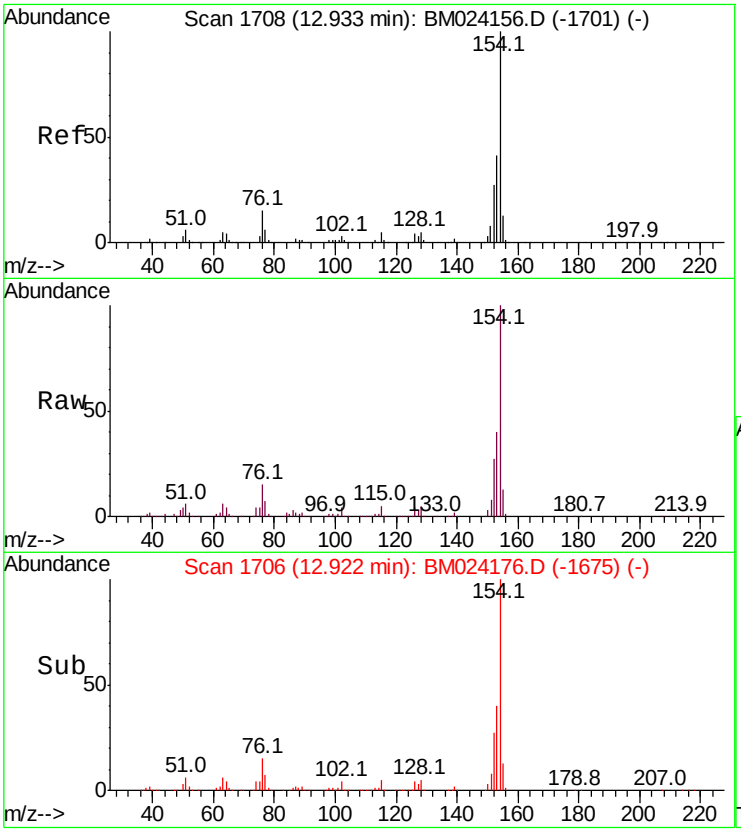


#40
2,4,5-Trichlorophenol
Concen: 19.438 ng/ul
RT: 12.60 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:196 Resp: 272696

Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.0	112.4
200	30.5	23.6	35.4



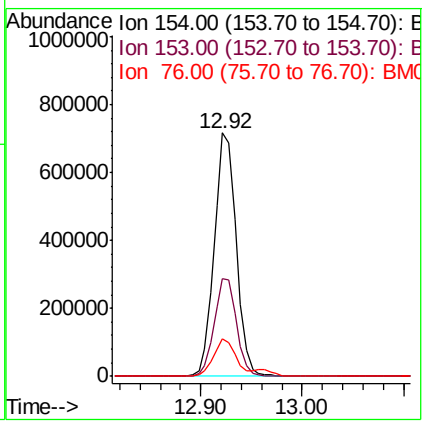


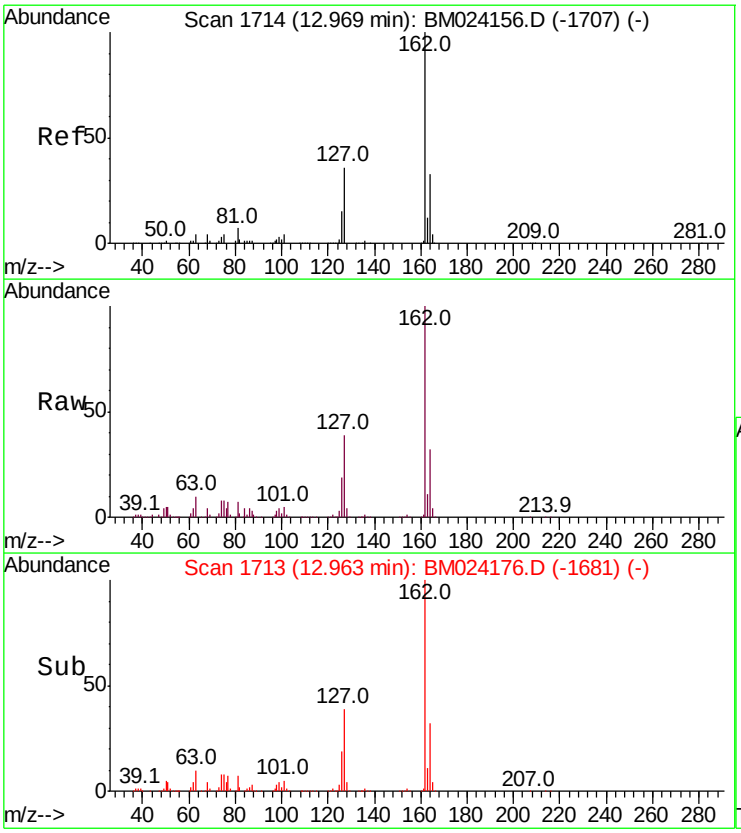
#41
1,1'-Biphenyl
Concen: 19.781 ng/ul
RT: 12.92 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1074791

Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.2	48.4
76	15.4	12.2	18.2

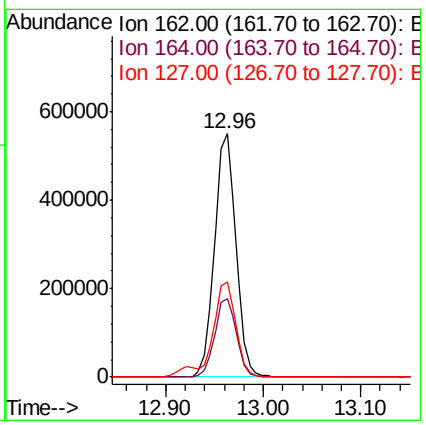


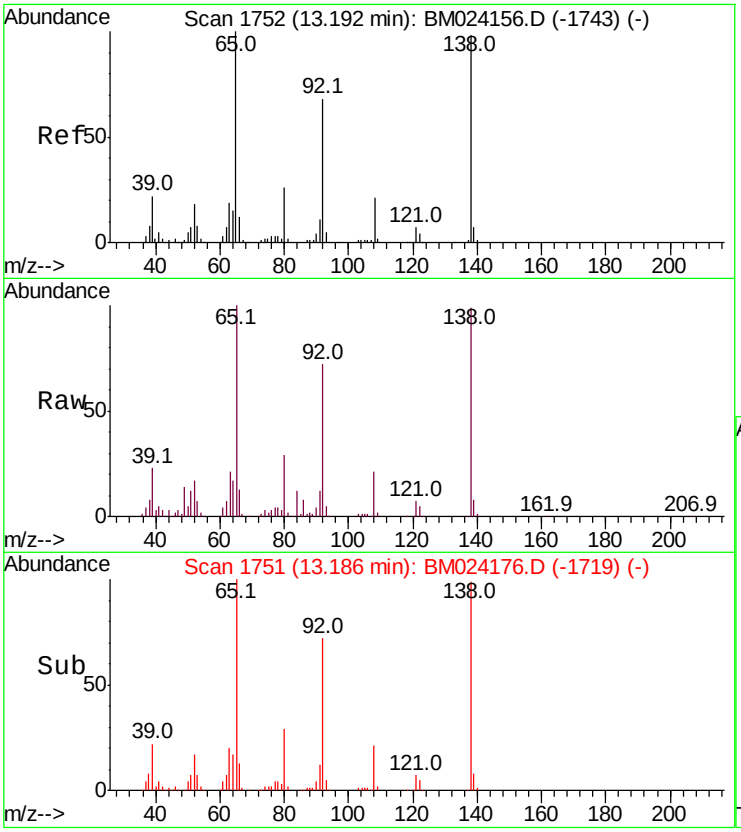


#42
2-Chloronaphthalene
Concen: 19.640 ng/ul
RT: 12.96 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:162 Resp: 838401

Ion	Ratio	Lower	Upper
162	100		
164	32.3	25.9	38.9
127	39.0	31.4	47.2



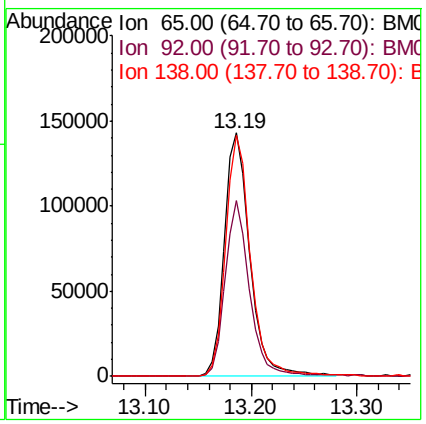


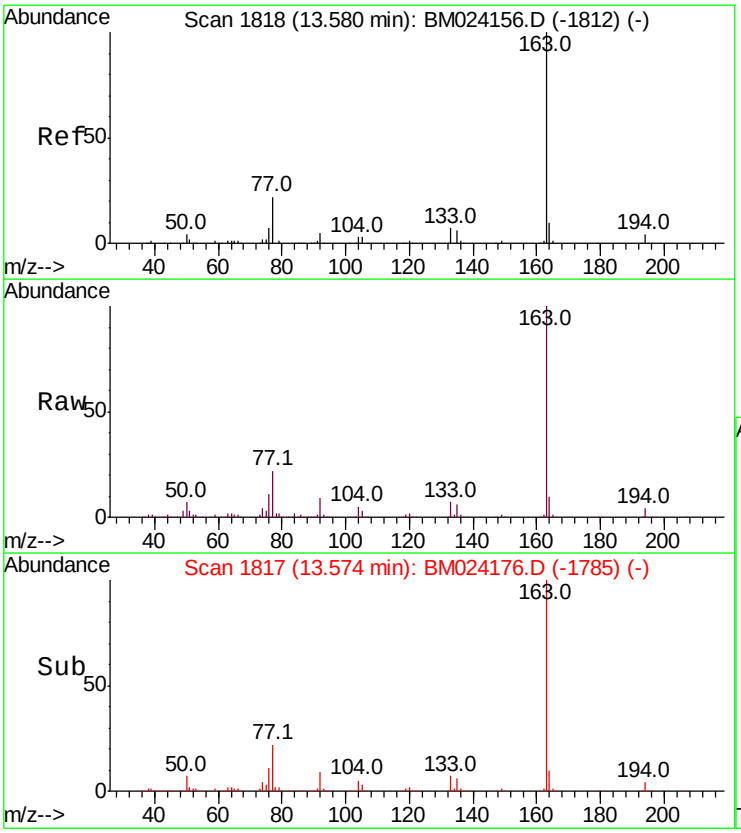
#43
2-Nitroaniline
Concen: 19.093 ng/ul
RT: 13.19 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 238964

Ion	Ratio	Lower	Upper
65	100		
92	72.3	56.7	85.1
138	99.2	81.0	121.4

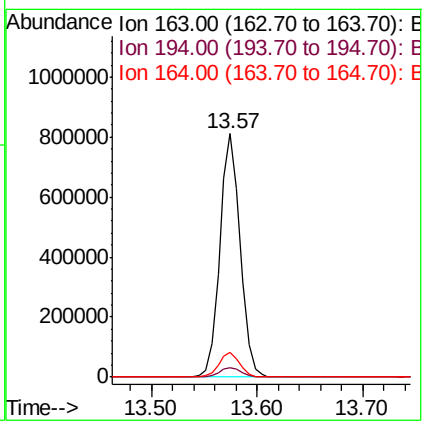


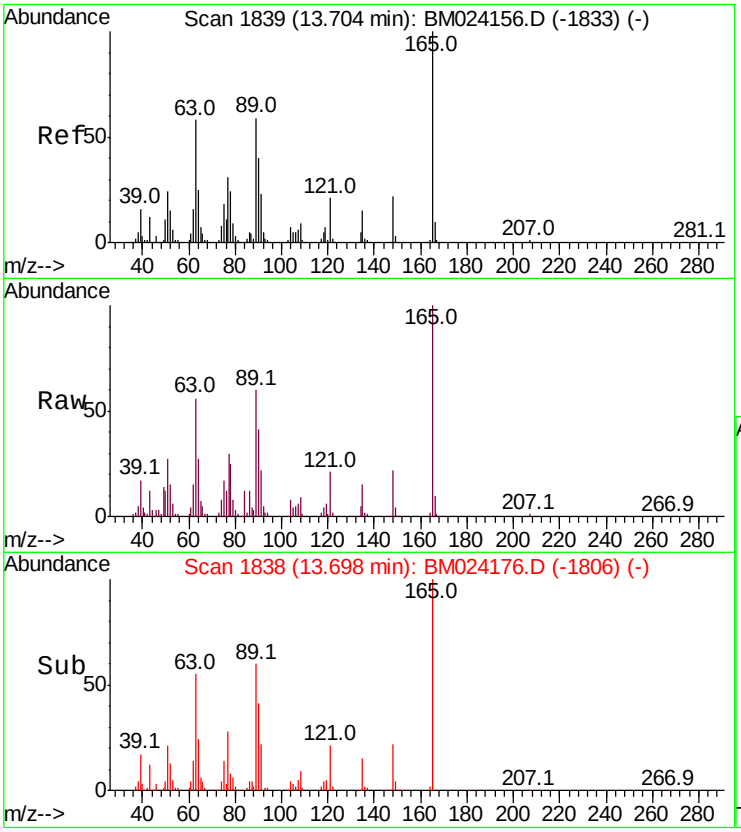


#45
Dimethylphthalate
Concen: 19.279 ng/ul
RT: 13.57 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:163 Resp: 1078505

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.2	7.8	11.6



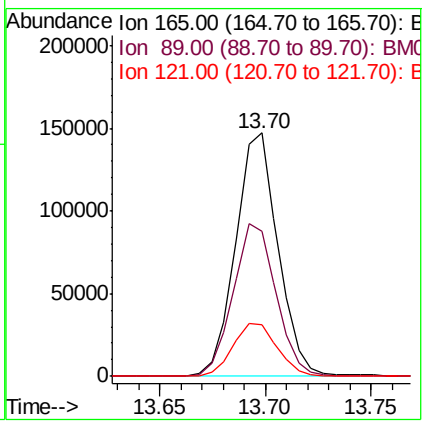


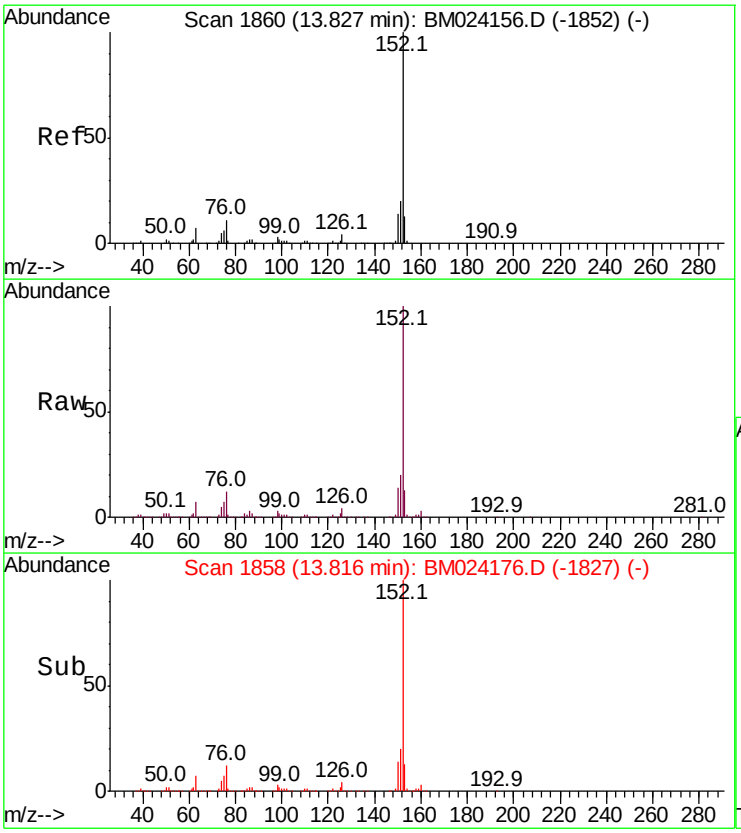
#46
2,6-Dinitrotoluene
Concen: 18.579 ng/ul
RT: 13.70 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 204727

Ion	Ratio	Lower	Upper
165	100		
89	59.8	47.0	70.4
121	21.4	17.1	25.7

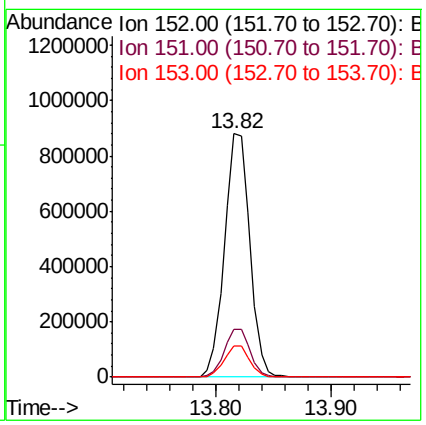


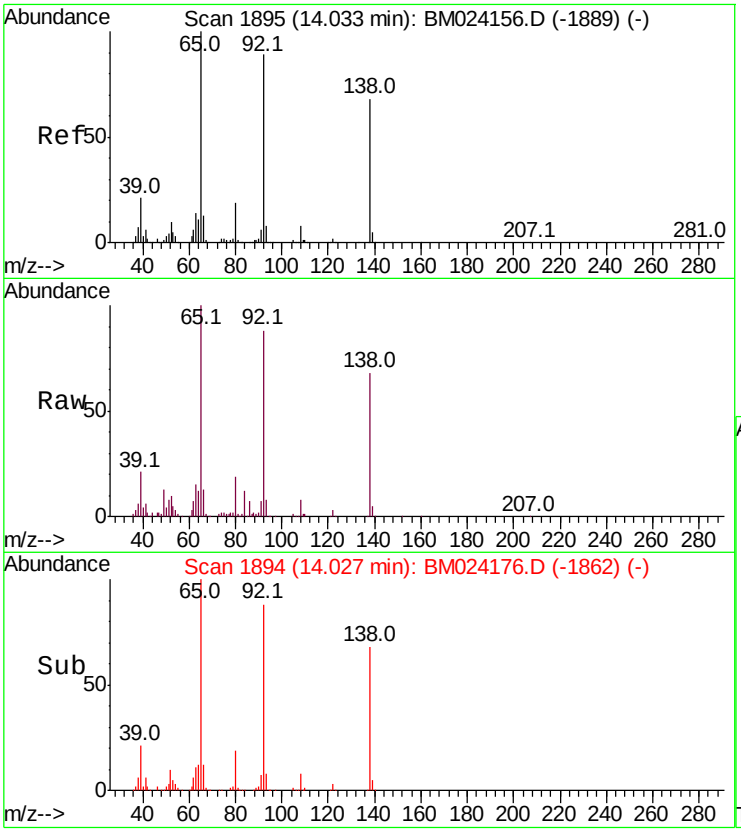


#48
Acenaphthylene
Concen: 19.491 ng/ul
RT: 13.82 min Scan# 1858
Delta R.T. -0.02 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:152 Resp: 1334636

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.0	24.0
153	13.0	10.6	16.0



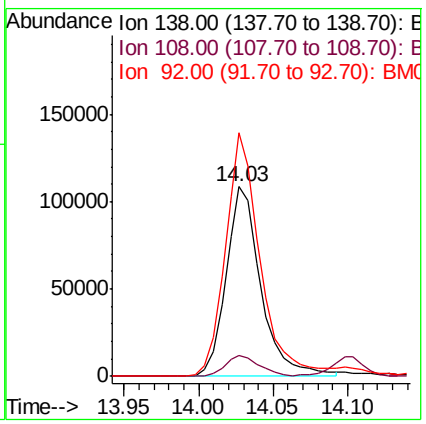


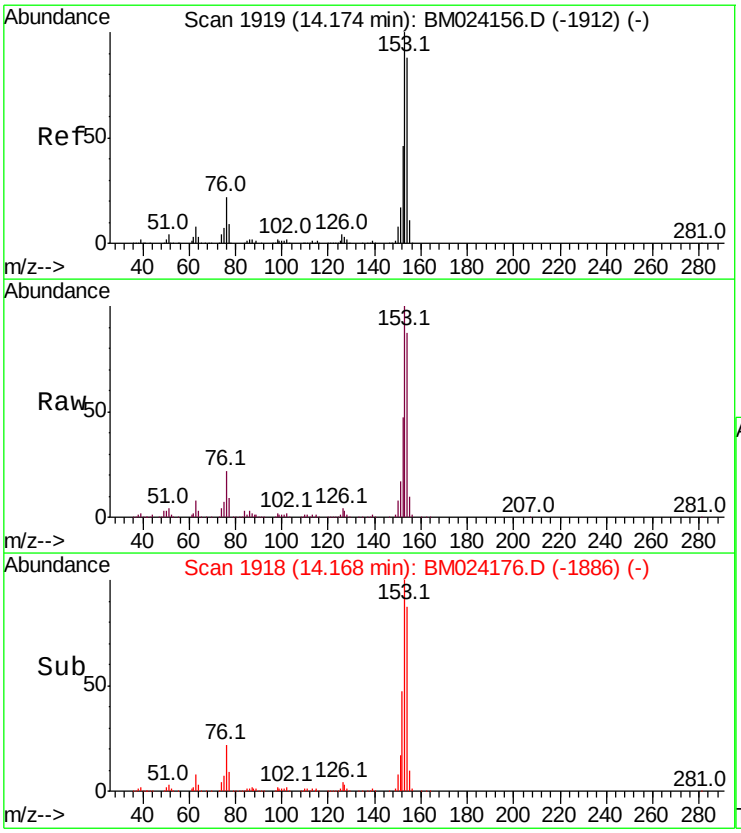
#49
3-Nitroaniline
Concen: 16.965 ng/ul
RT: 14.03 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 177427

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.8	13.2
92	128.3	97.3	145.9

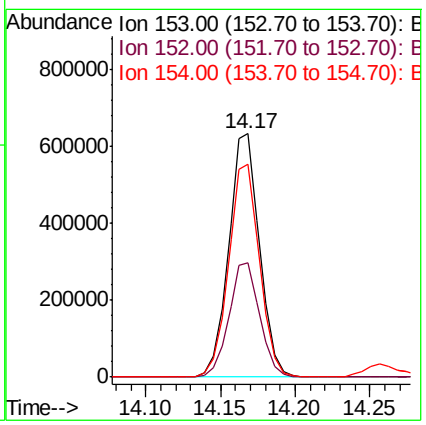


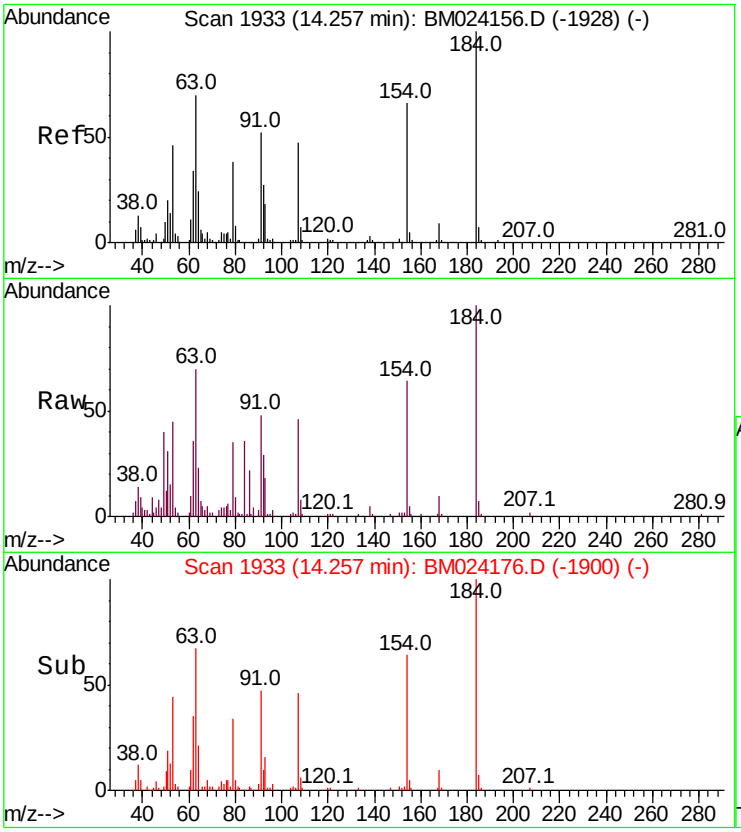


#50
Acenaphthene
Concen: 19.301 ng/ul
RT: 14.17 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:153 Resp: 908708

Ion	Ratio	Lower	Upper
153	100		
152	46.9	37.8	56.6
154	87.3	71.1	106.7



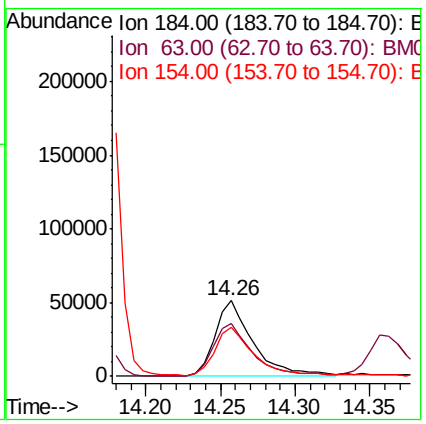


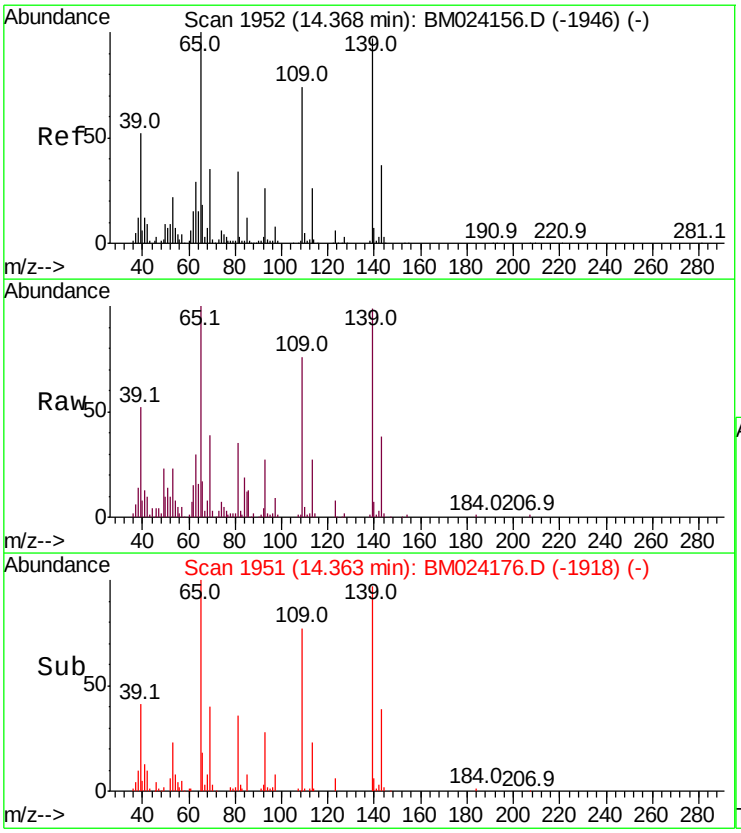
#51
2,4-Dinitrophenol
Concen: 14.765 ng/ul
RT: 14.26 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 91433

Ion	Ratio	Lower	Upper
184	100		
63	70.2	57.0	85.6
154	64.4	51.0	76.4

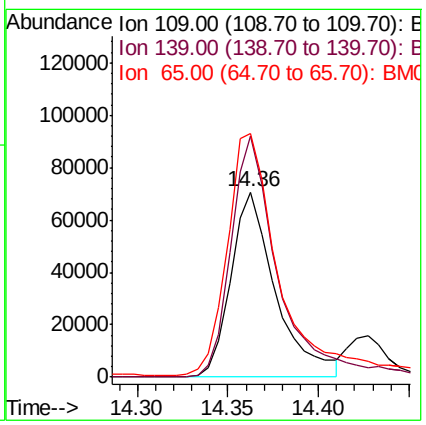


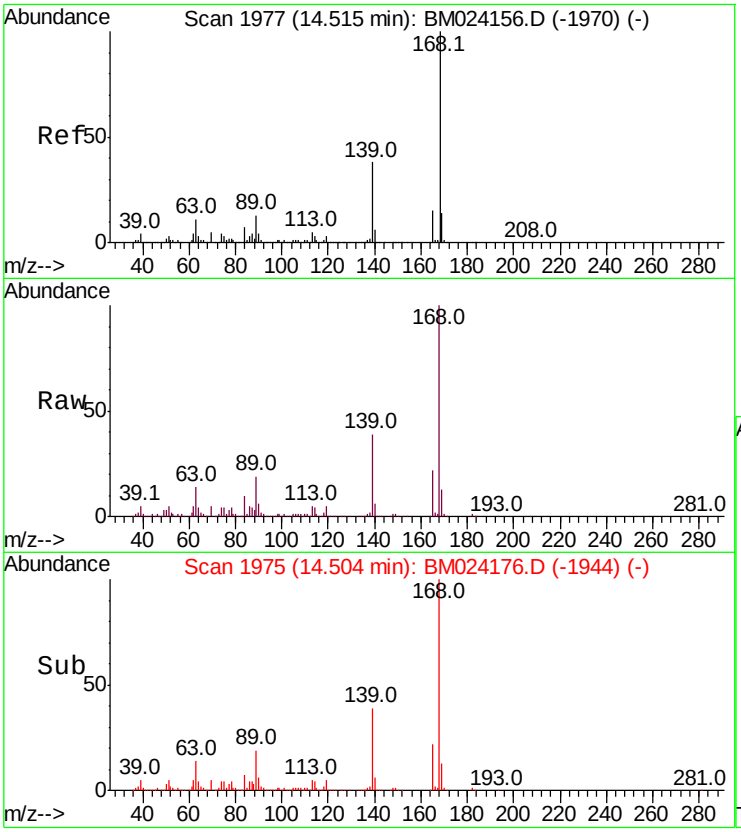


#53
4-Nitrophenol
Concen: 15.809 ng/ul
RT: 14.36 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:109 Resp: 121834

Ion	Ratio	Lower	Upper
109	100		
139	130.4	105.0	157.4
65	131.5	113.0	169.4



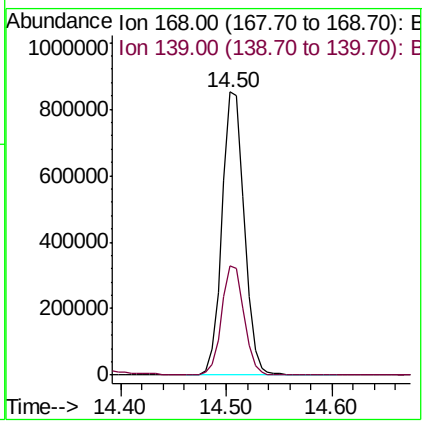


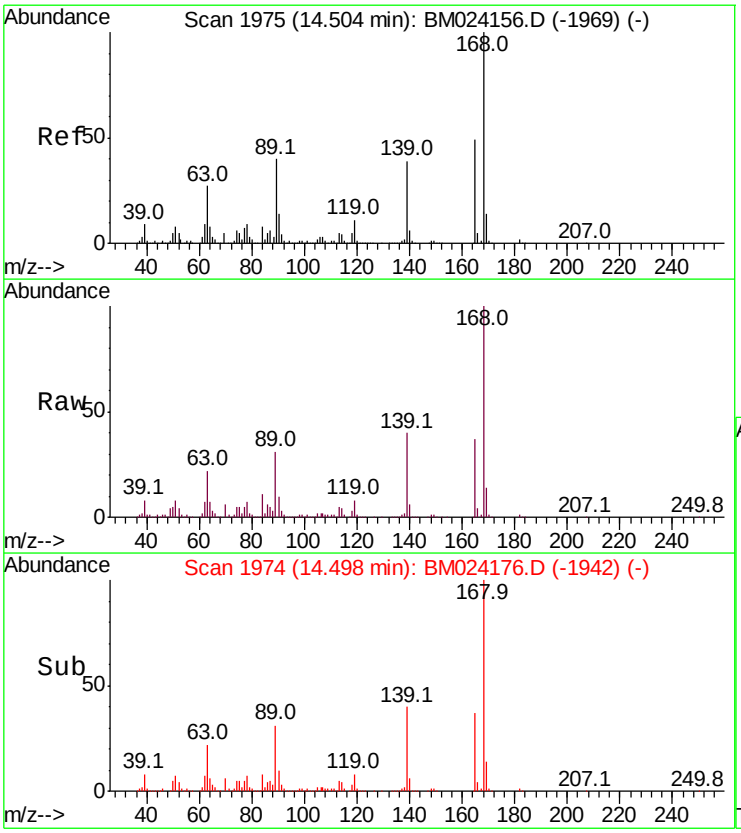
#54
Dibenzofuran
Concen: 18.971 ng/ul
RT: 14.50 min Scan# 1975
Delta R.T. -0.02 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1241722

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.4	45.6

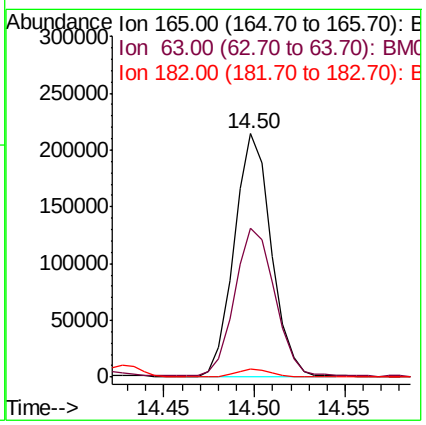


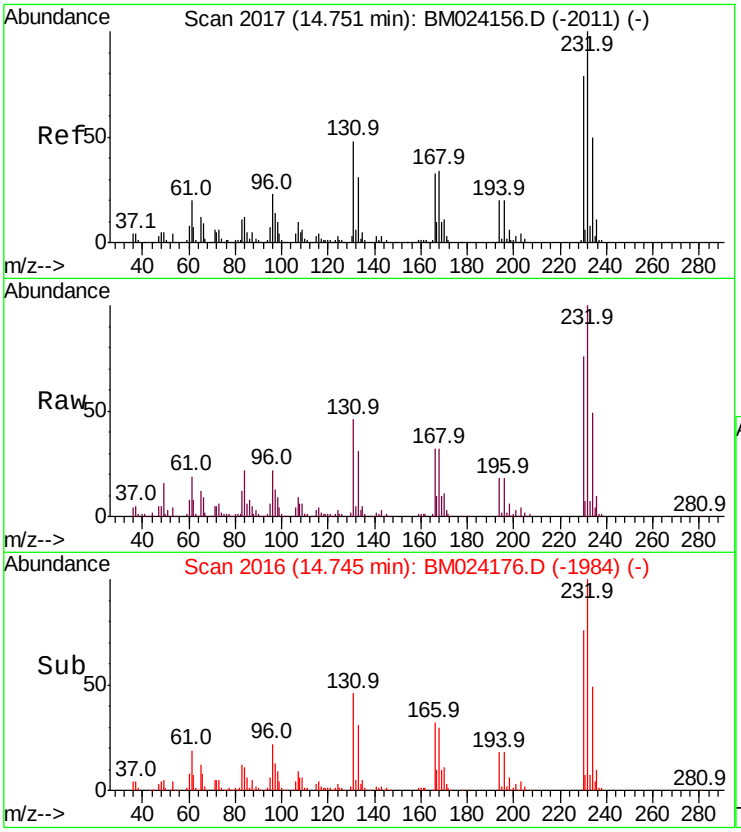


#55
2,4-Dinitrotoluene
Concen: 18.354 ng/ul
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:165 Resp: 305438

Ion	Ratio	Lower	Upper
165	100		
63	61.1	43.6	65.4
182	3.2	2.3	3.5



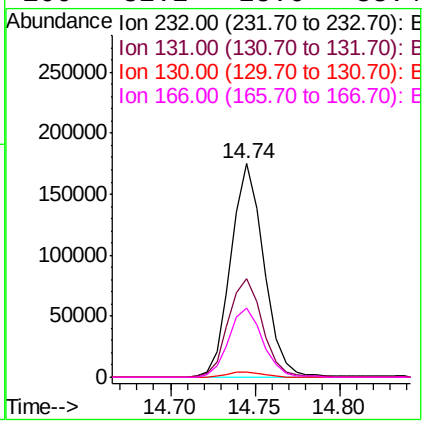


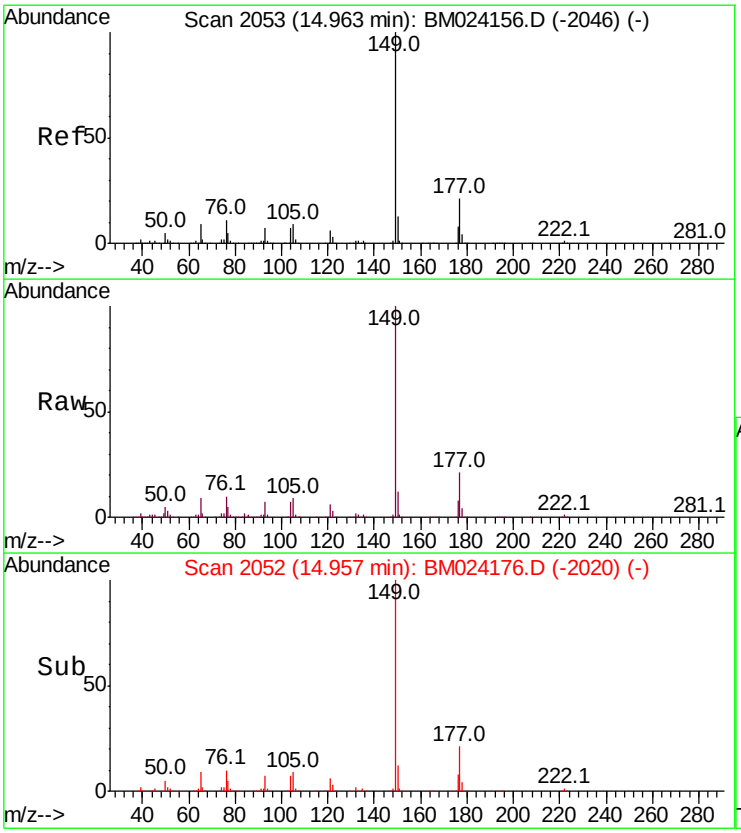
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.911 ng/ul
RT: 14.74 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 239838

Ion	Ratio	Lower	Upper
232	100		
131	45.9	36.4	54.6
130	2.5	1.9	2.9
166	32.2	25.6	38.4

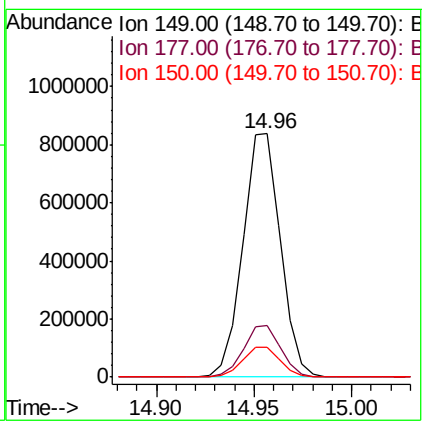


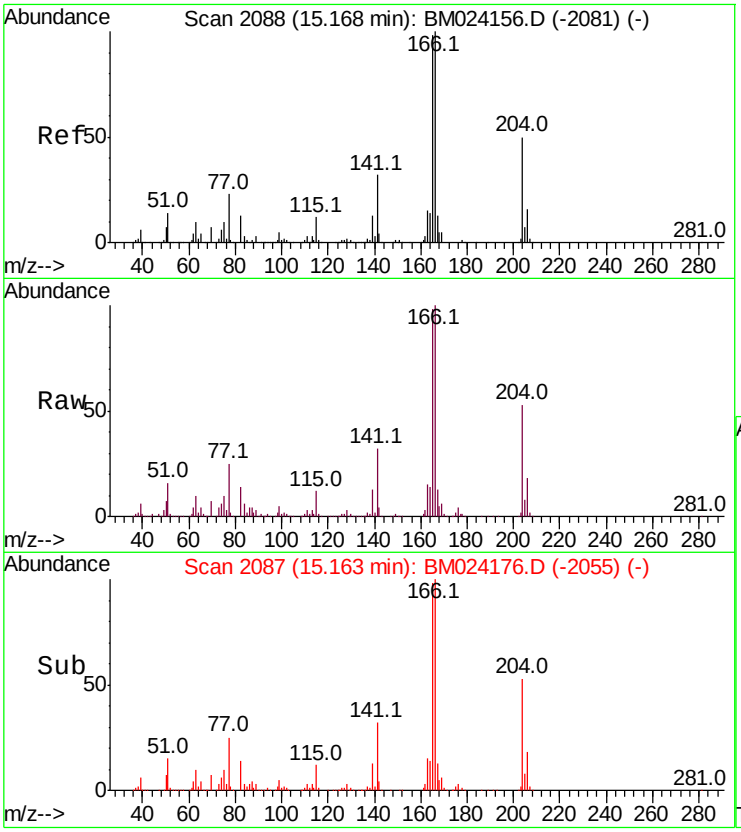


#57
Diethylphthalate
Concen: 19.637 ng/ul
RT: 14.96 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:149 Resp: 1116856

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.1	25.7
150	12.1	9.9	14.9



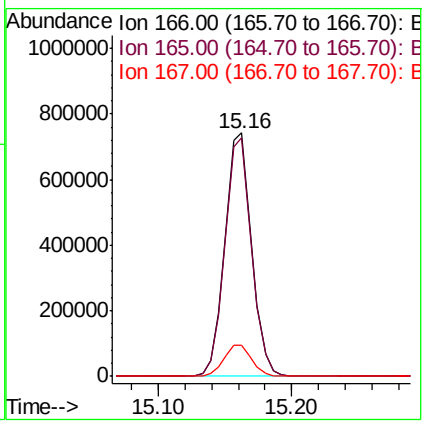


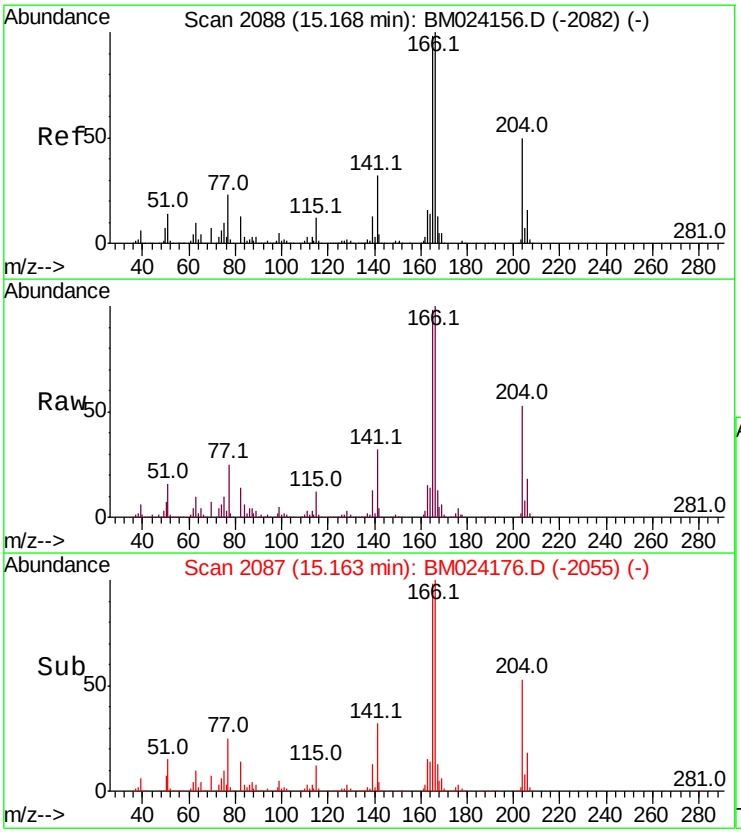
#59
Fluorene
Concen: 18.888 ng/ul
RT: 15.16 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1044003

Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.3	117.5
167	12.9	10.4	15.6

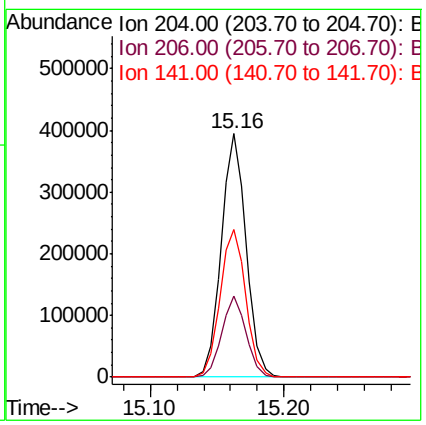


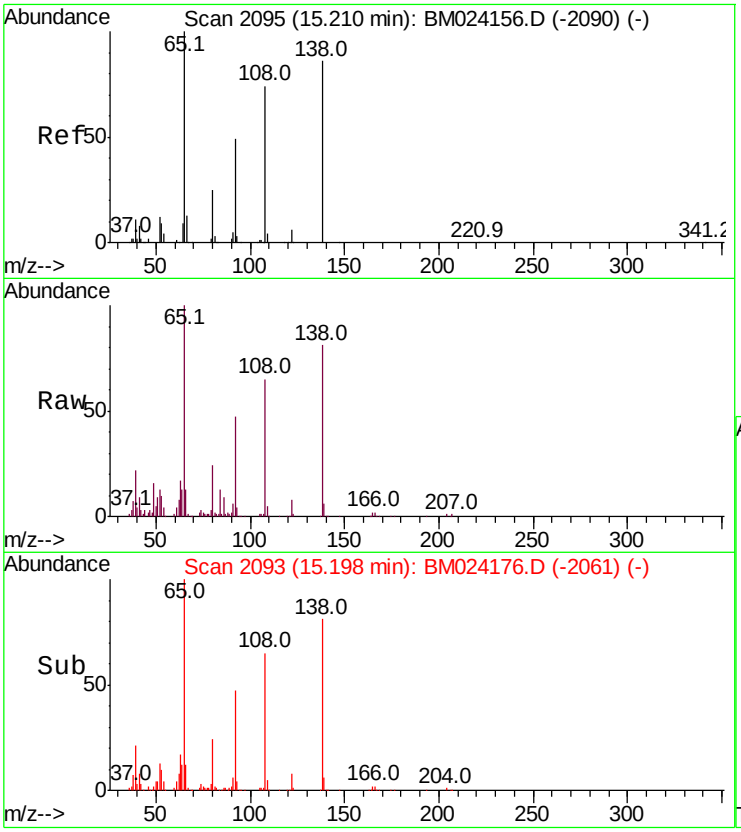


#60
4-Chlorophenyl-phenylether
Concen: 19.258 ng/ul
RT: 15.16 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:204 Resp: 517623

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.8	38.6
141	60.7	48.0	72.0



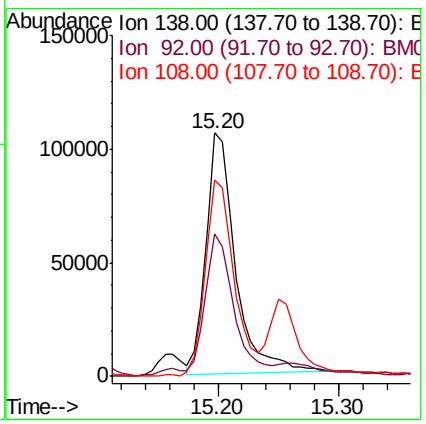


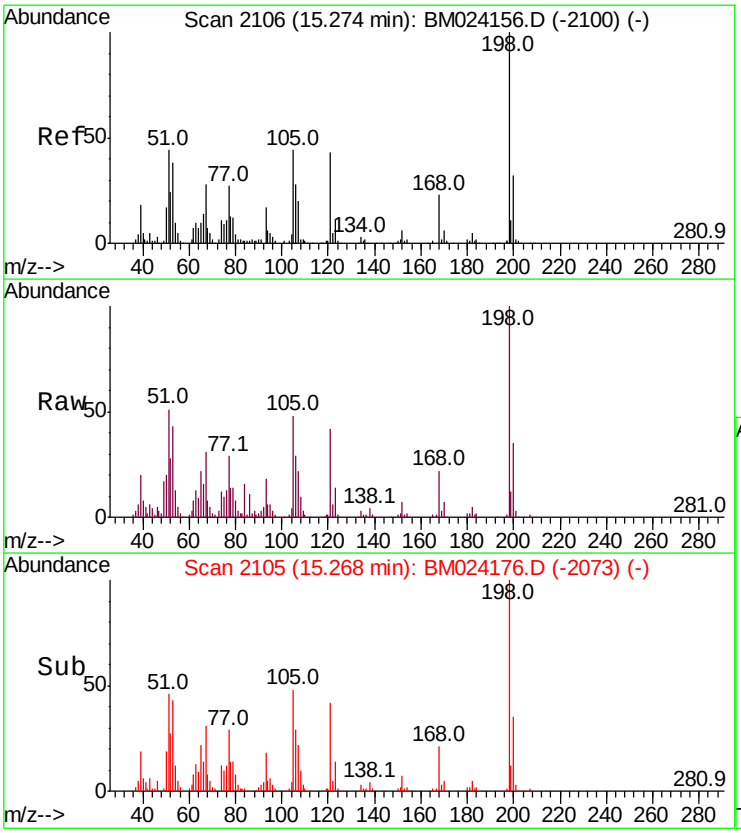
#61
4-Nitroaniline
Concen: 15.332 ng/ul
RT: 15.20 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 177048

Ion	Ratio	Lower	Upper
138	100		
92	58.3	44.5	66.7
108	80.5	65.8	98.8

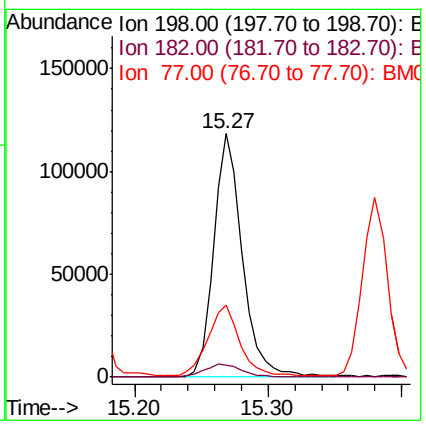


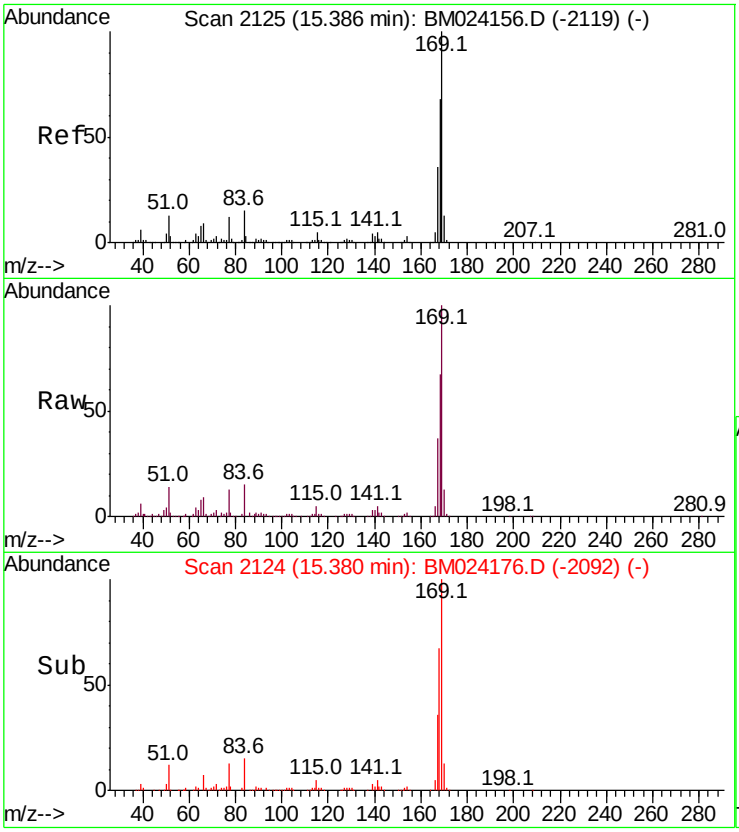


#64
4,6-Dinitro-2-methylphenol
Concen: 18.246 ng/ul
RT: 15.27 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:198 Resp: 178644

Ion	Ratio	Lower	Upper
198	100		
182	5.2	4.1	6.1
77	29.4	21.9	32.9



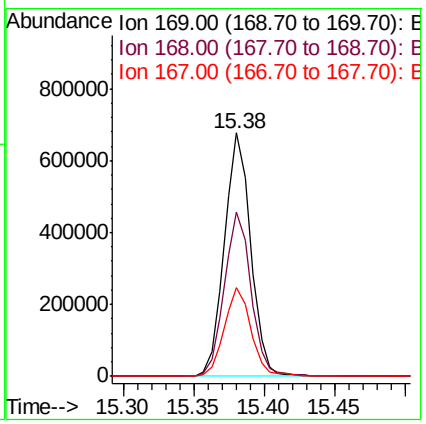


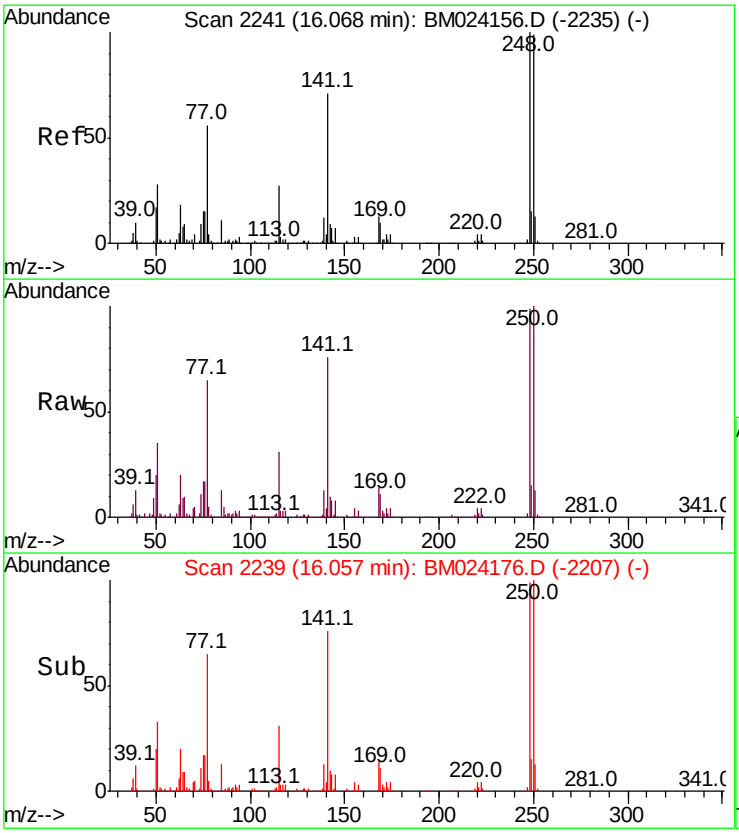
#65
N-Nitrosodiphenylamine
Concen: 20.132 ng/ul
RT: 15.38 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 879588

Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.4	81.6
167	36.6	28.7	43.1

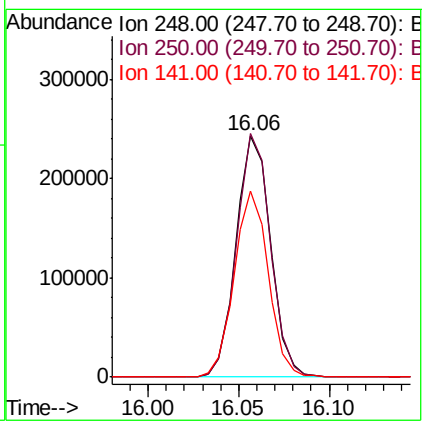


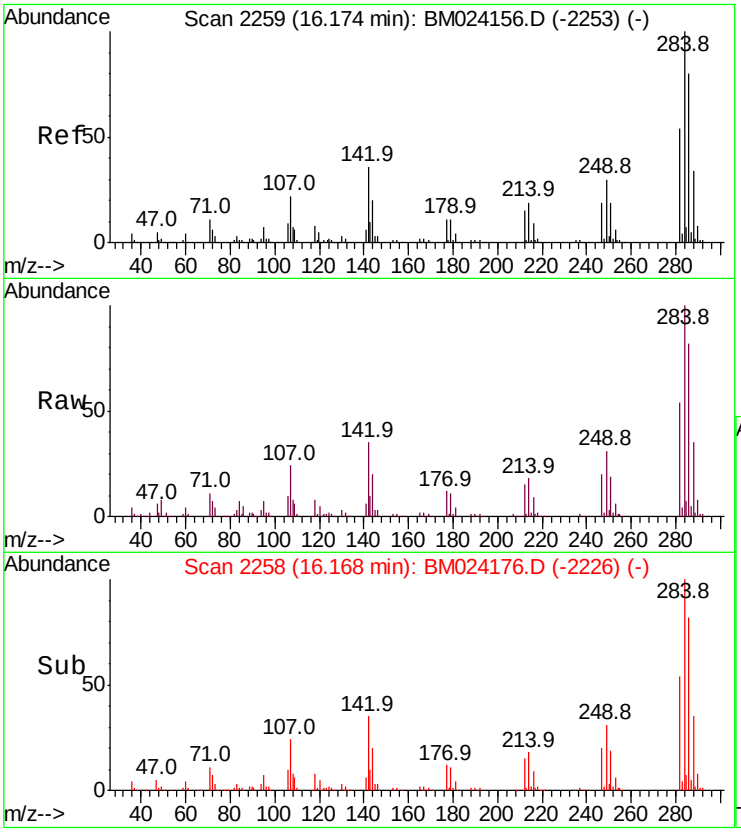


#66
4-Bromophenyl-phenylether
Concen: 20.224 ng/ul
RT: 16.06 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:248 Resp: 323023

Ion	Ratio	Lower	Upper
248	100		
250	100.9	78.9	118.3
141	77.0	60.3	90.5



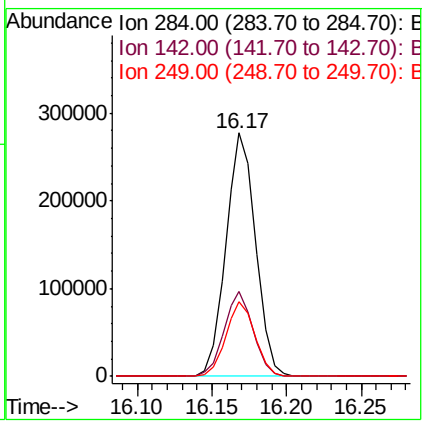


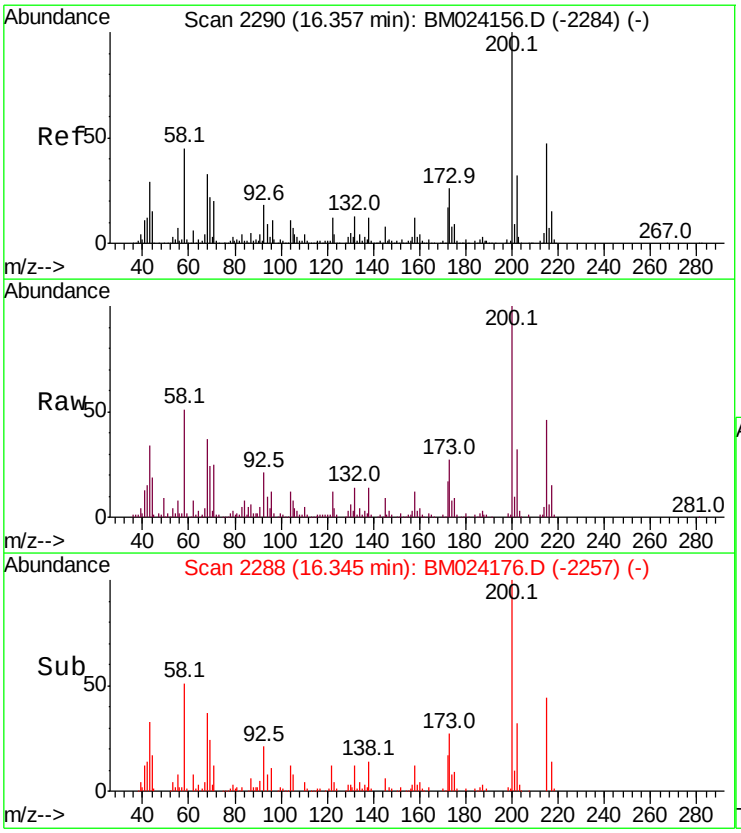
#67
Hexachlorobenzene
Concen: 19.771 ng/ul
RT: 16.17 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 386660

Ion	Ratio	Lower	Upper
284	100		
142	34.8	27.4	41.0
249	30.8	23.8	35.6

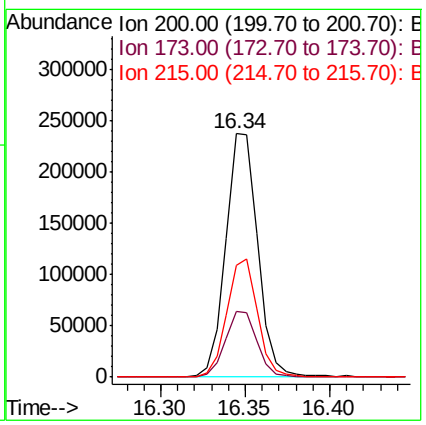


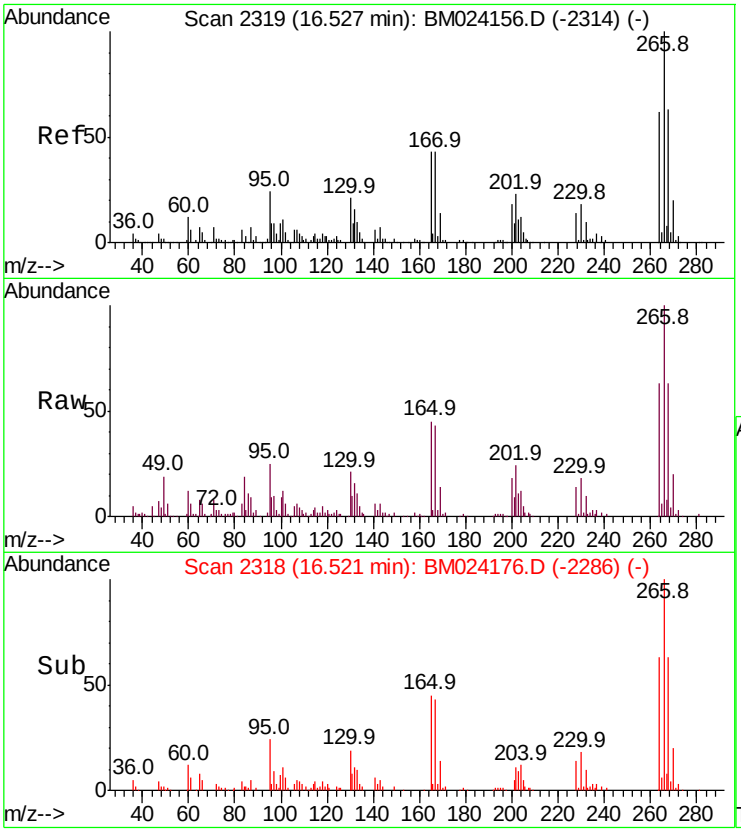


#68
Atrazine
Concen: 19.219 ng/ul
RT: 16.34 min Scan# 2288
Delta R.T. -0.02 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:200 Resp: 312135

Ion	Ratio	Lower	Upper
200	100		
173	26.8	21.8	32.8
215	45.7	37.3	55.9



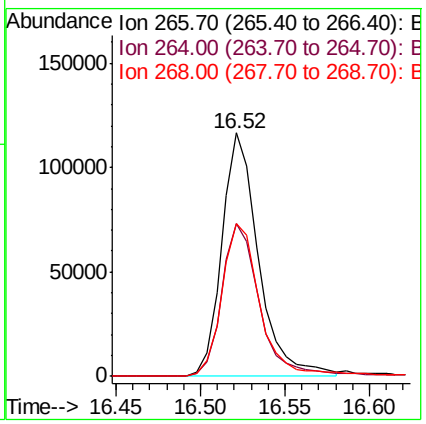


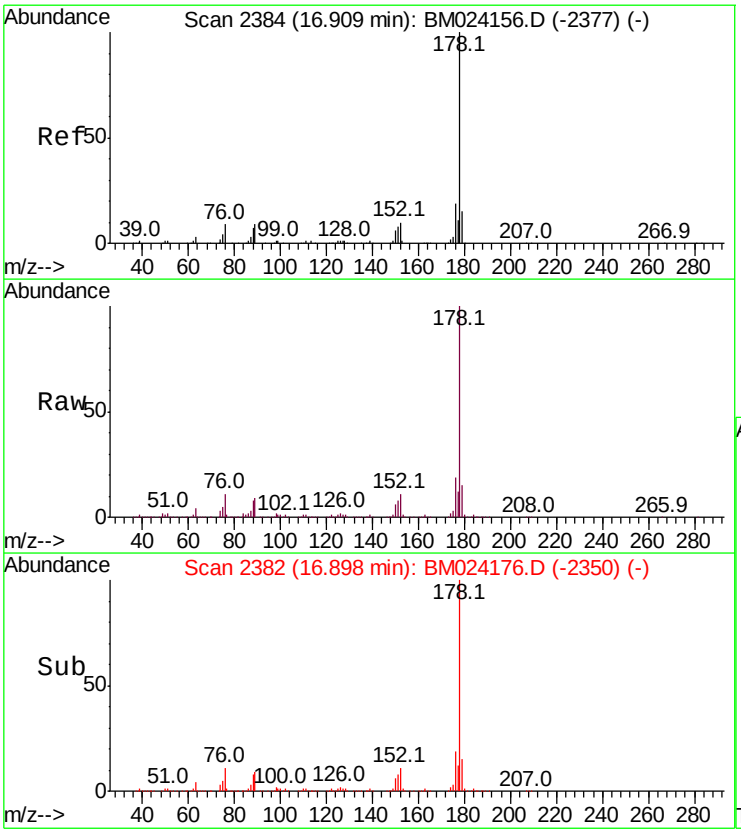
#69
Pentachlorophenol
Concen: 17.161 ng/ul
RT: 16.52 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 175875

Ion	Ratio	Lower	Upper
266	100		
264	62.5	47.9	71.9
268	62.9	51.3	76.9

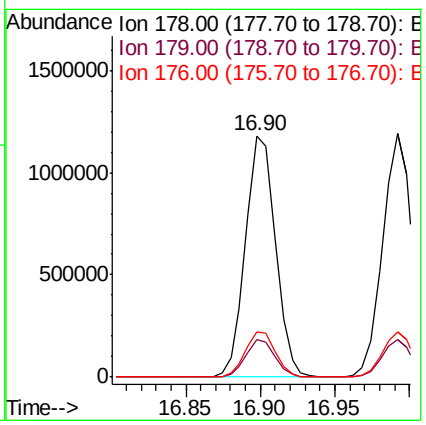


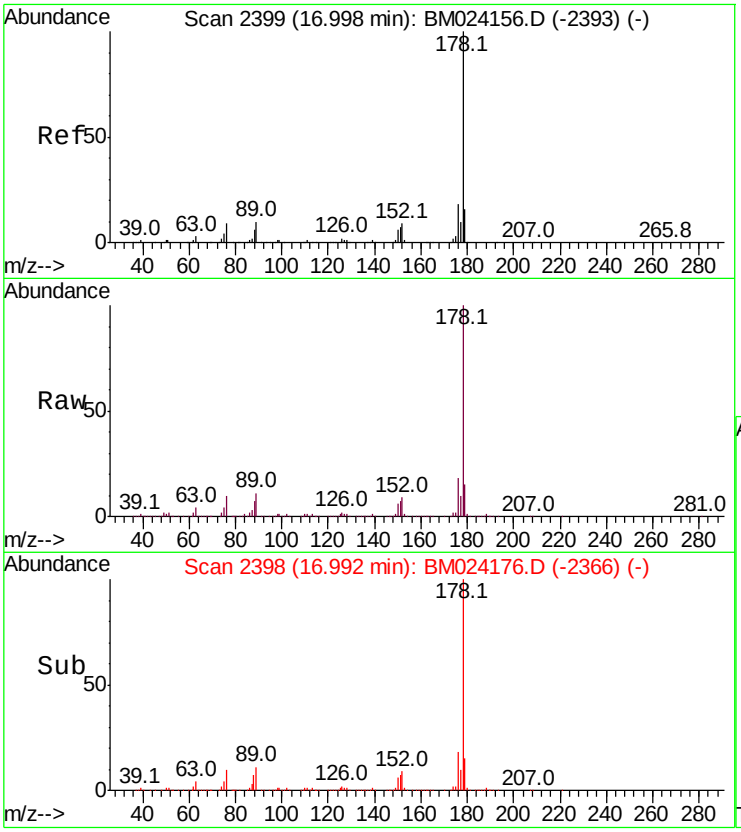


#70
Phenanthrene
Concen: 19.542 ng/ul
RT: 16.90 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:178 Resp: 1643980

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.0	15.1	22.7



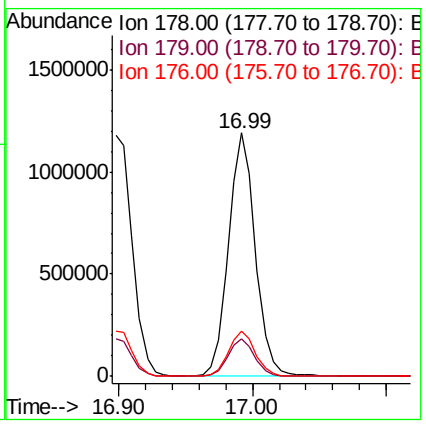


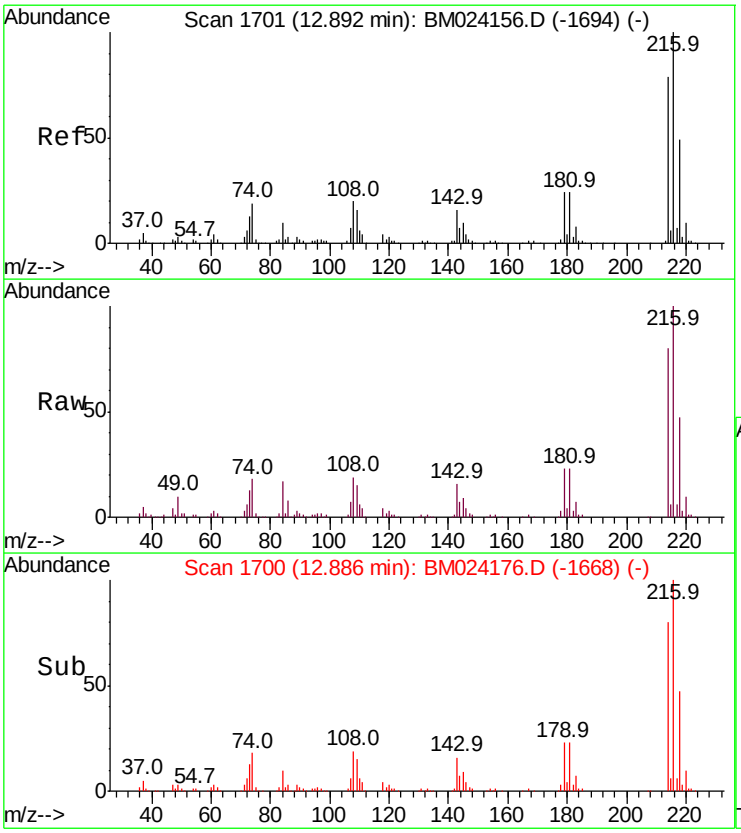
#72
Anthracene
Concen: 19.583 ng/ul
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1656186

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.4	14.7	22.1

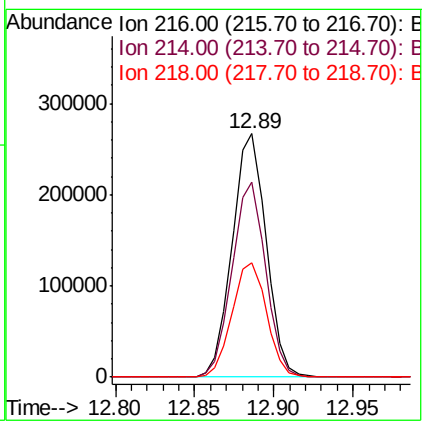


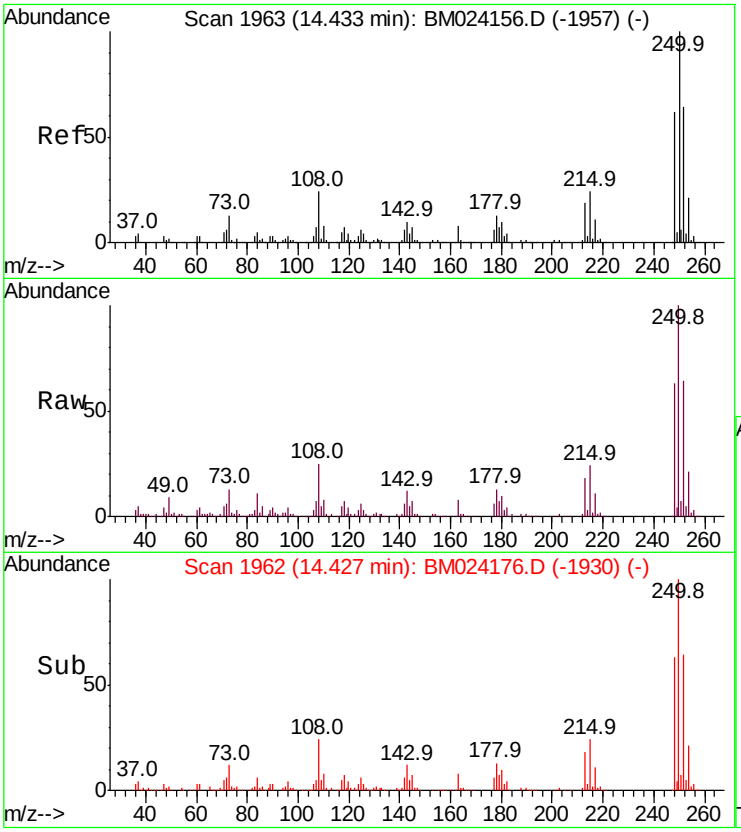


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.101 ng/uL
RT: 12.89 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:216 Resp: 397938

Ion	Ratio	Lower	Upper
216	100		
214	80.1	61.2	91.8
218	47.0	38.0	57.0



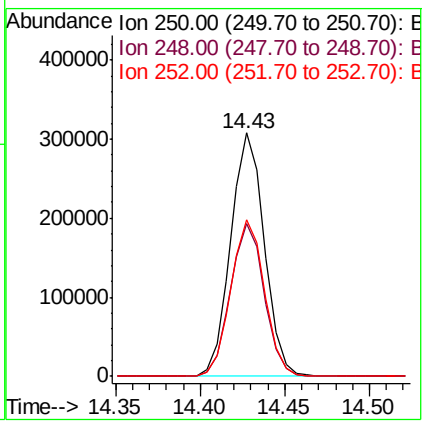


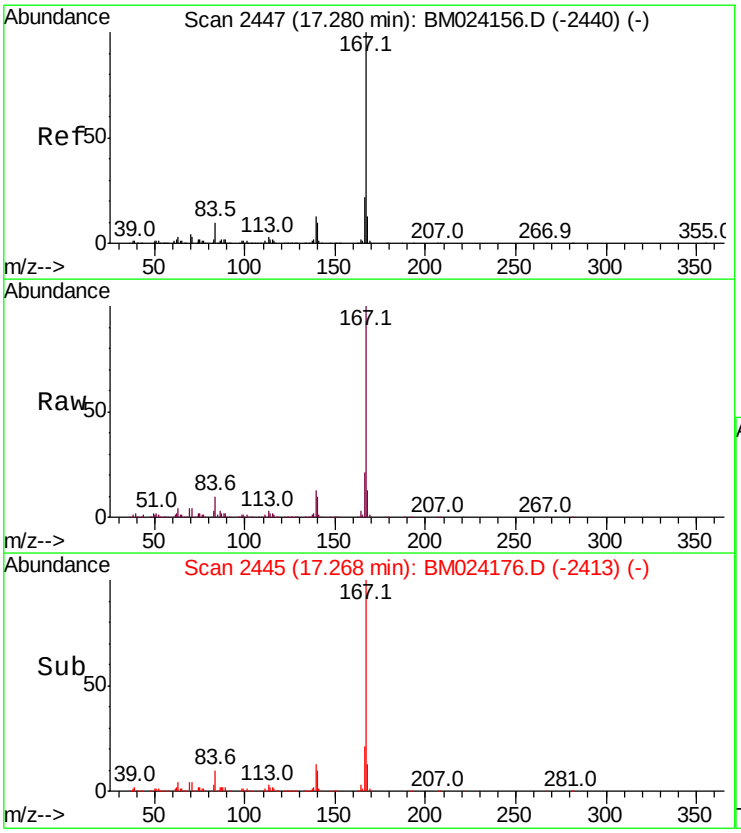
#74
Pentachlorobenzene
Concen: 20.537 ng/uL
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 426562

Ion	Ratio	Lower	Upper
250	100		
248	62.6	51.9	77.9
252	64.2	52.8	79.2

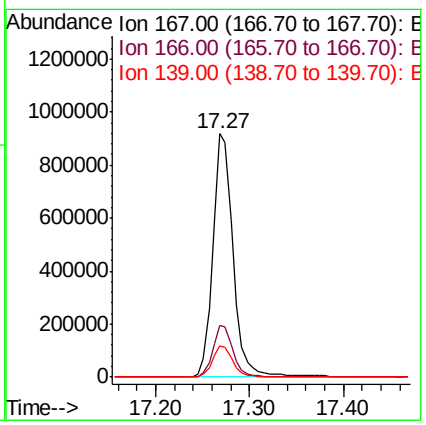


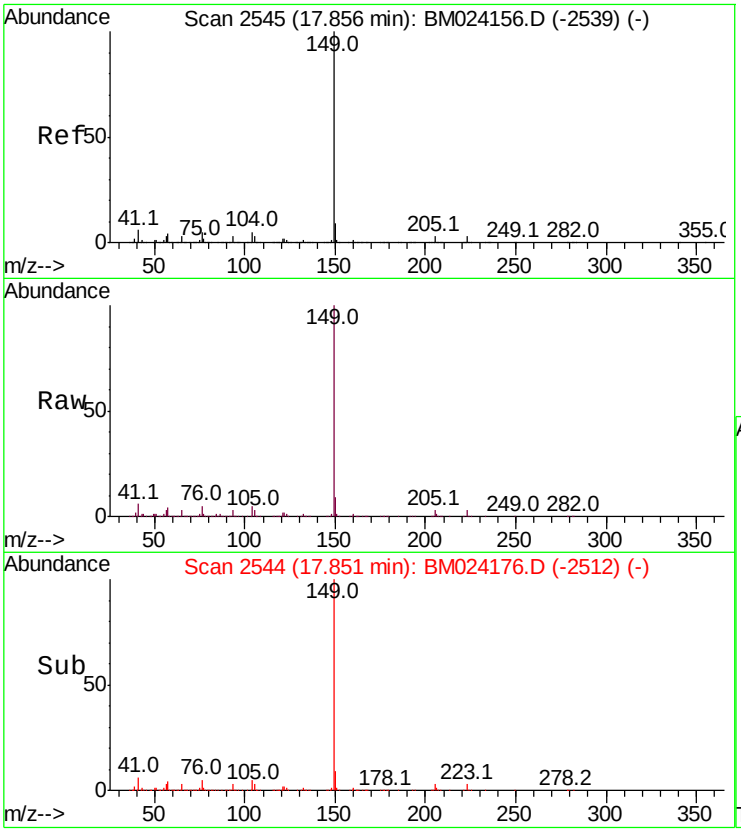


#75
Carbazole
Concen: 19.101 ng/ul
RT: 17.27 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:167 Resp: 1387745

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.0	10.3	15.5



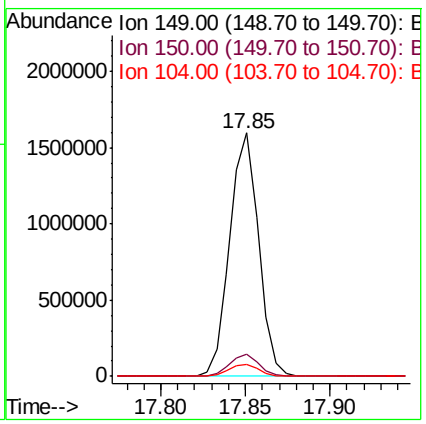


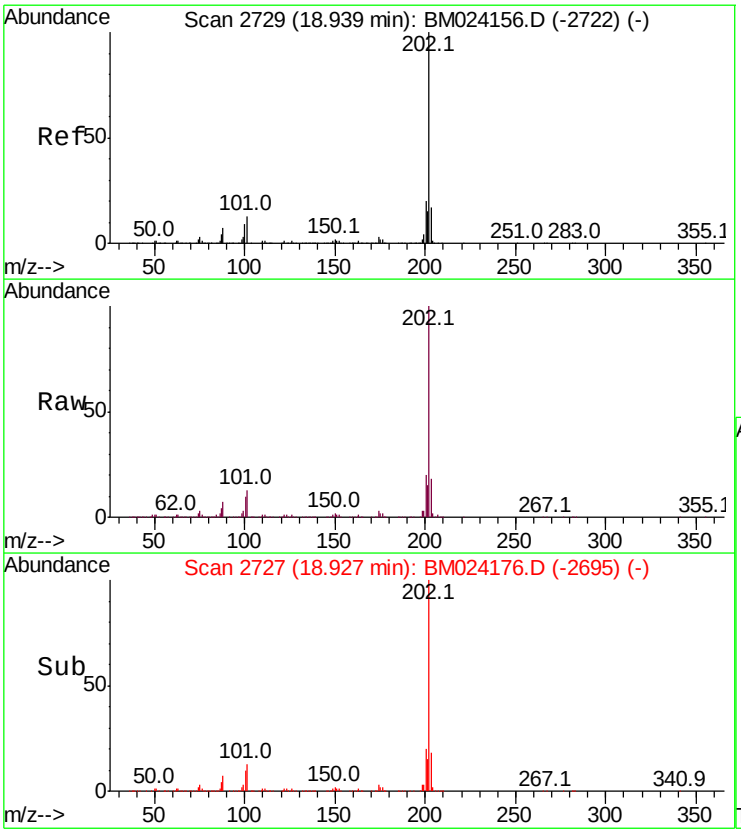
#76
Di-n-butylphthalate
Concen: 21.828 ng/ul
RT: 17.85 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1901904

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.6
104	5.0	4.2	6.2

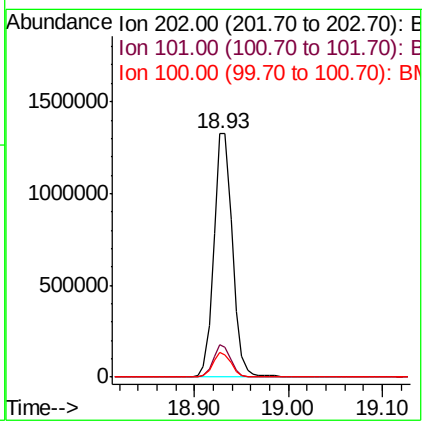


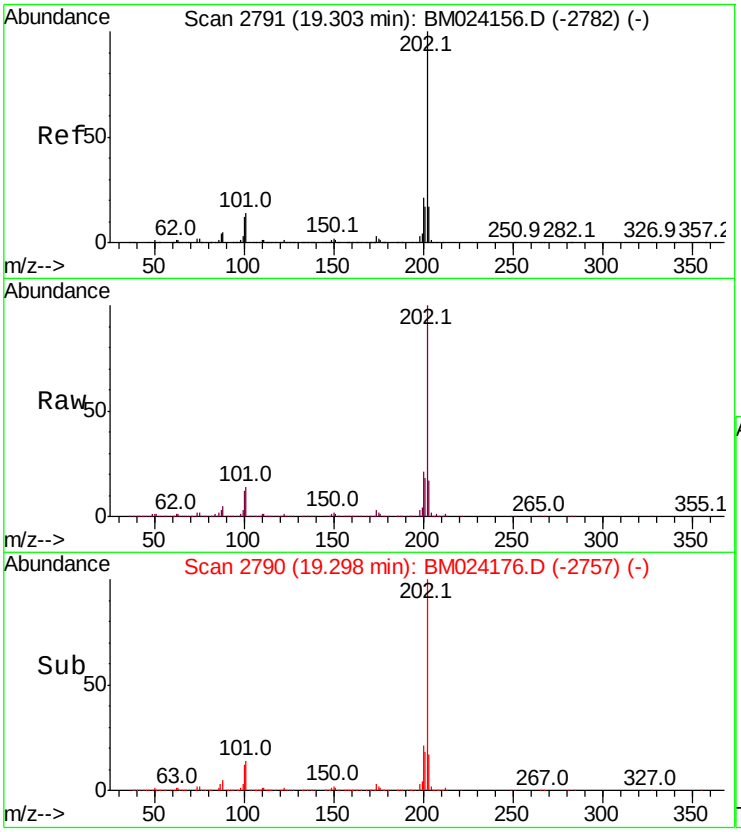


#77
Fluoranthene
Concen: 20.147 ng/ul
RT: 18.93 min Scan# 2727
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:202 Resp: 1847324

Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.6	15.8
100	10.3	8.1	12.1



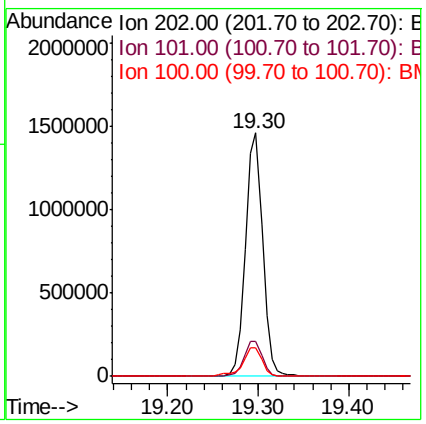


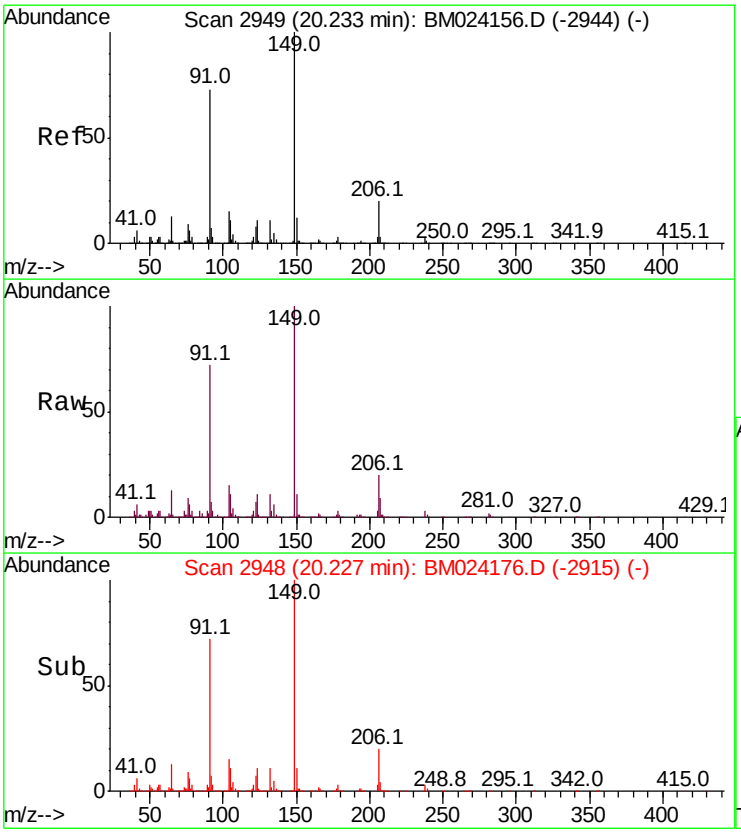
#80
Pyrene
Concen: 20.336 ng/ul
RT: 19.30 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1907730

Ion	Ratio	Lower	Upper
202	100		
101	14.3	12.2	18.4
100	12.0	10.0	15.0

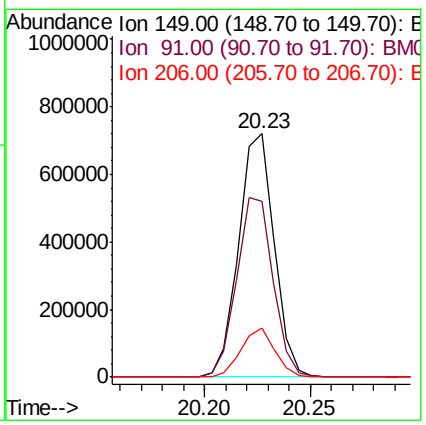


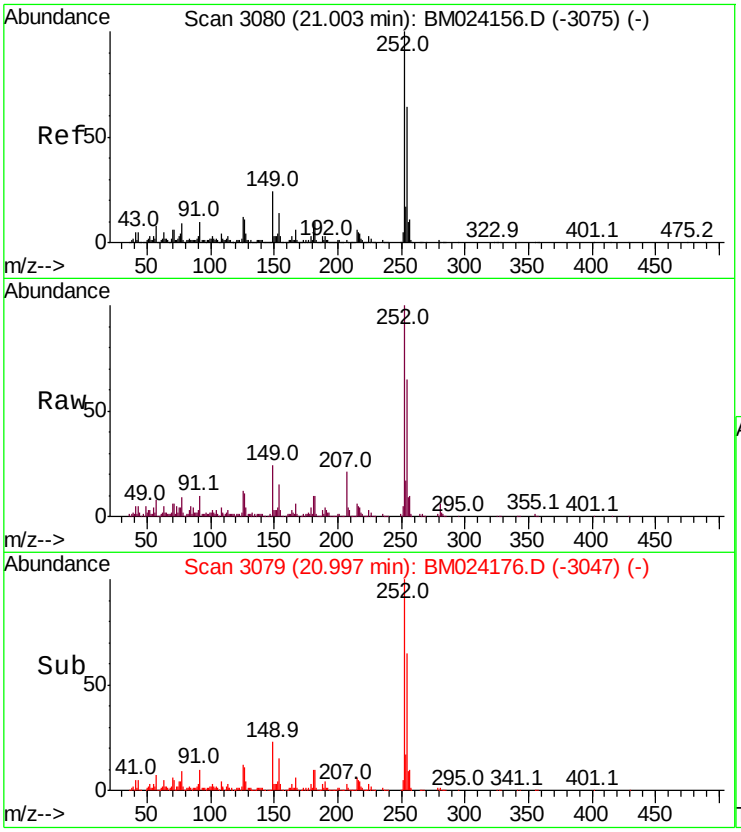


#81
Butylbenzylphthalate
Concen: 22.709 ng/ul
RT: 20.23 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:149 Resp: 839269

Ion	Ratio	Lower	Upper
149	100		
91	72.1	59.8	89.8
206	20.4	15.4	23.2



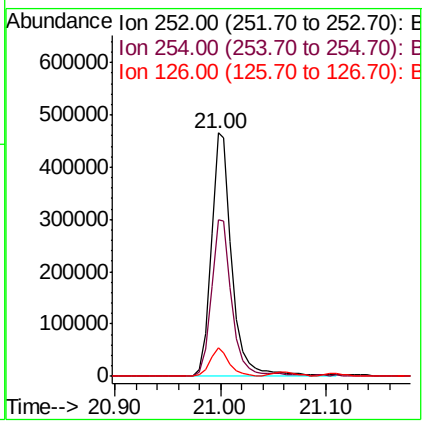


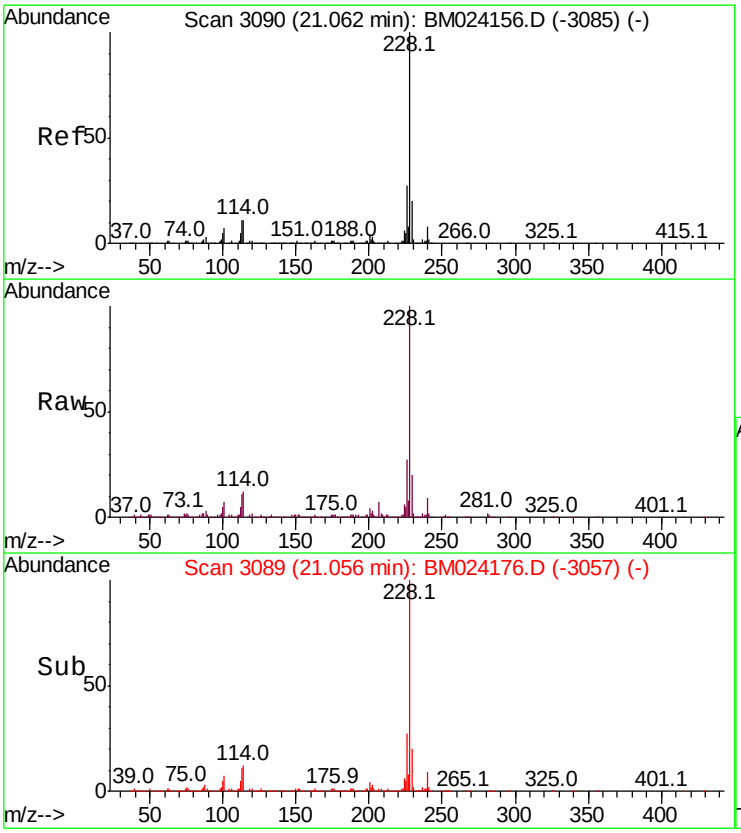
#82
3,3'-Dichlorobenzidine
Concen: 20.044 ng/ul
RT: 21.00 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 639391

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.1	78.1
126	11.6	8.9	13.3

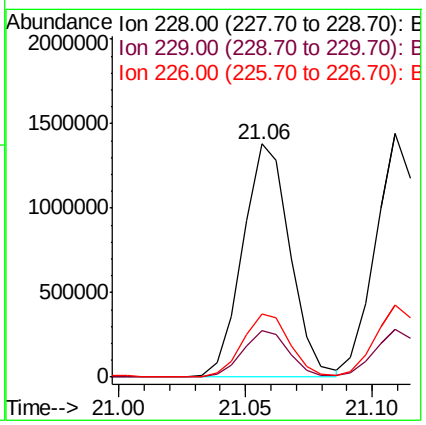


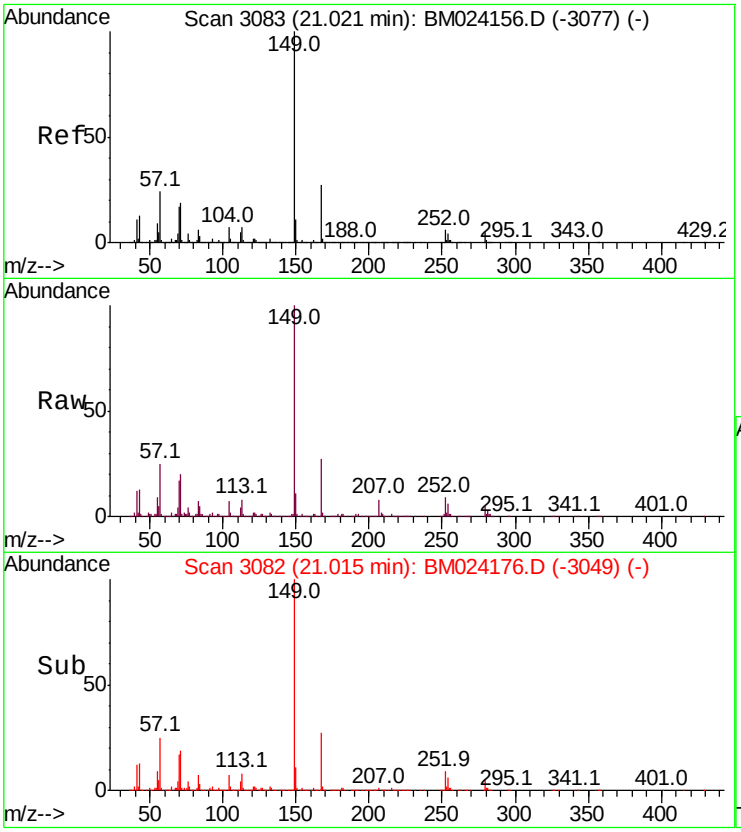


#83
Benzo(a)anthracene
Concen: 19.533 ng/ul
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:228 Resp: 1788305

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.8
226	27.1	22.2	33.2



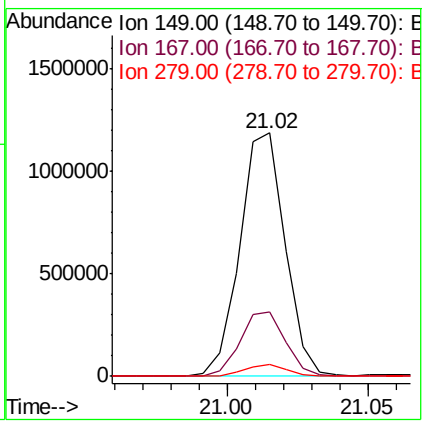


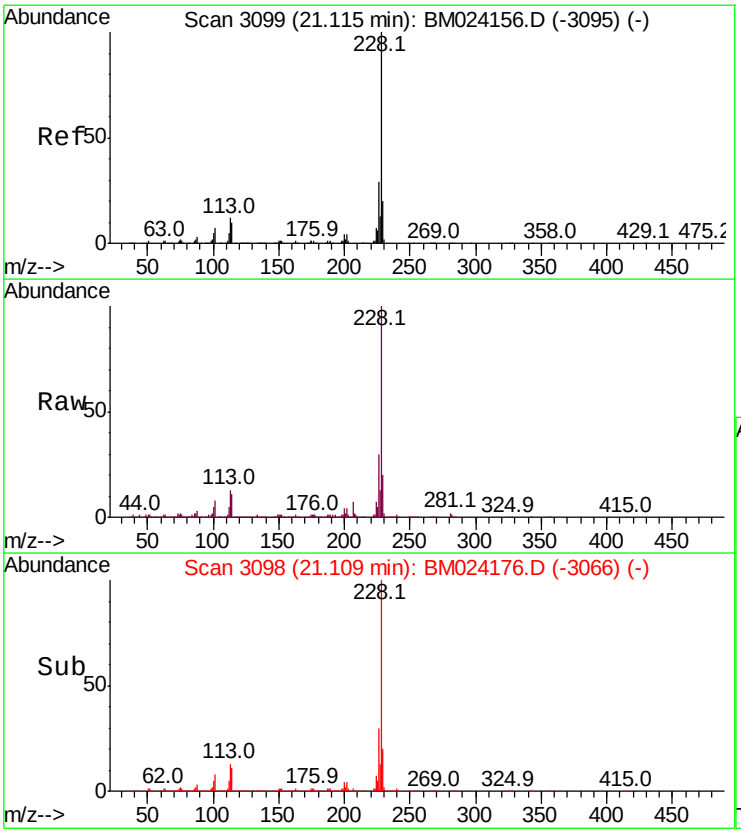
#84
Bis(2-ethylhexyl)phthalate
Concen: 23.743 ng/ul
RT: 21.02 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1307673

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	4.9	3.7	5.5

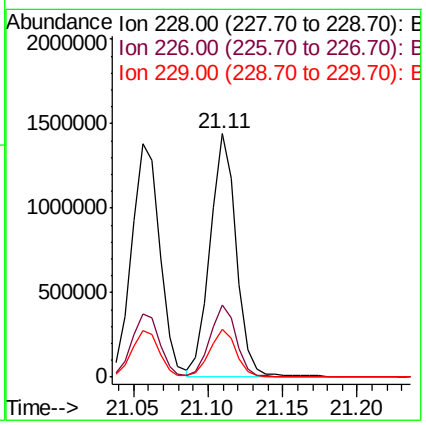


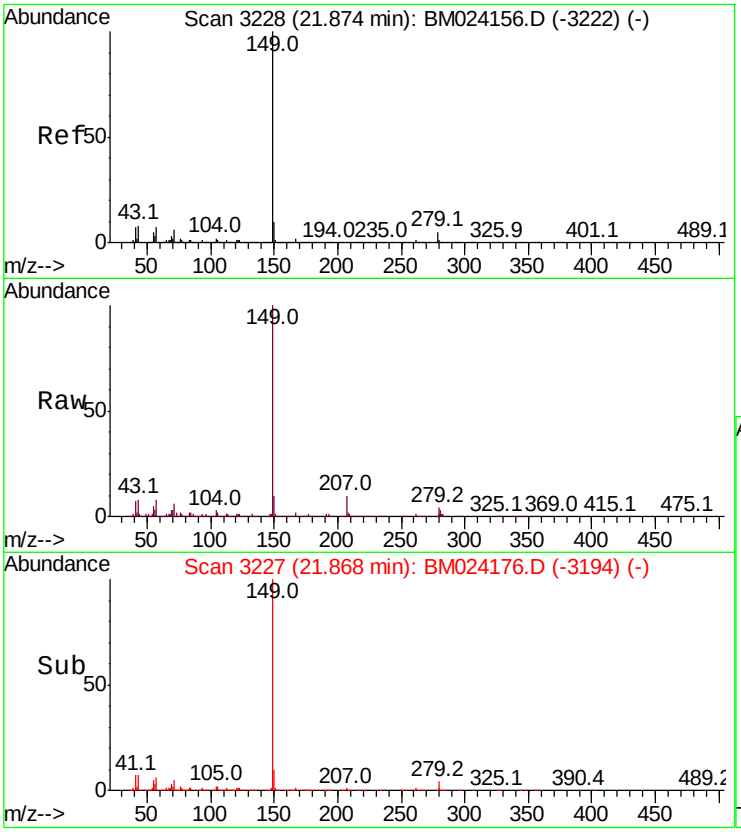


#85
Chrysene
Concen: 19.516 ng/ul
RT: 21.11 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:228 Resp: 1751352

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	19.8	15.4	23.2

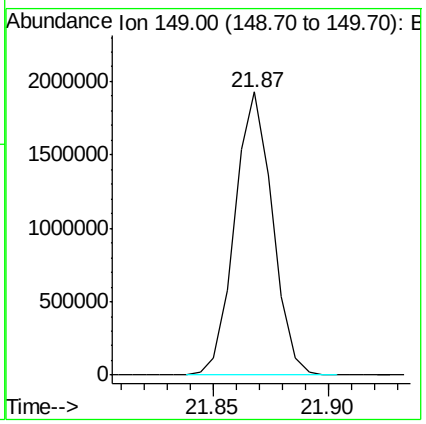


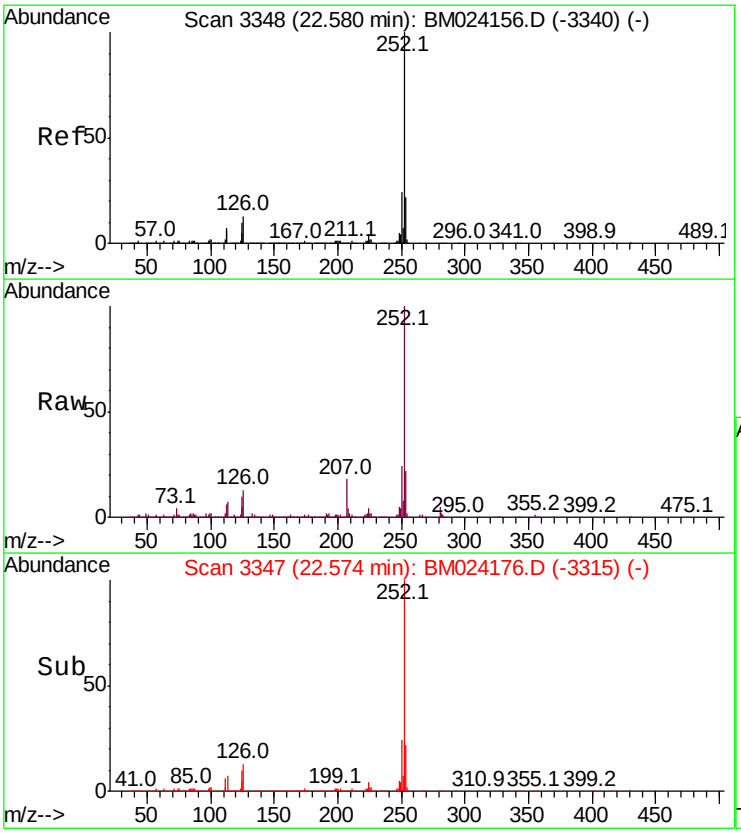


#87
Di-n-octyl phthalate
Concen: 24.322 ng/ul
RT: 21.87 min Scan# 3227
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2179685

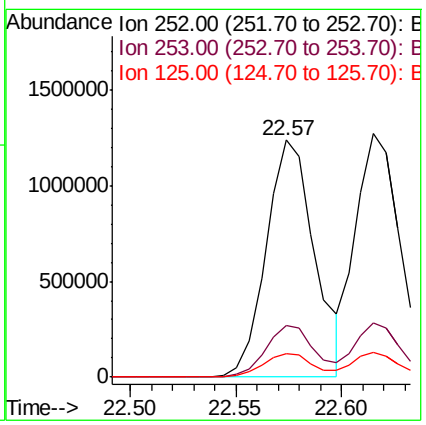


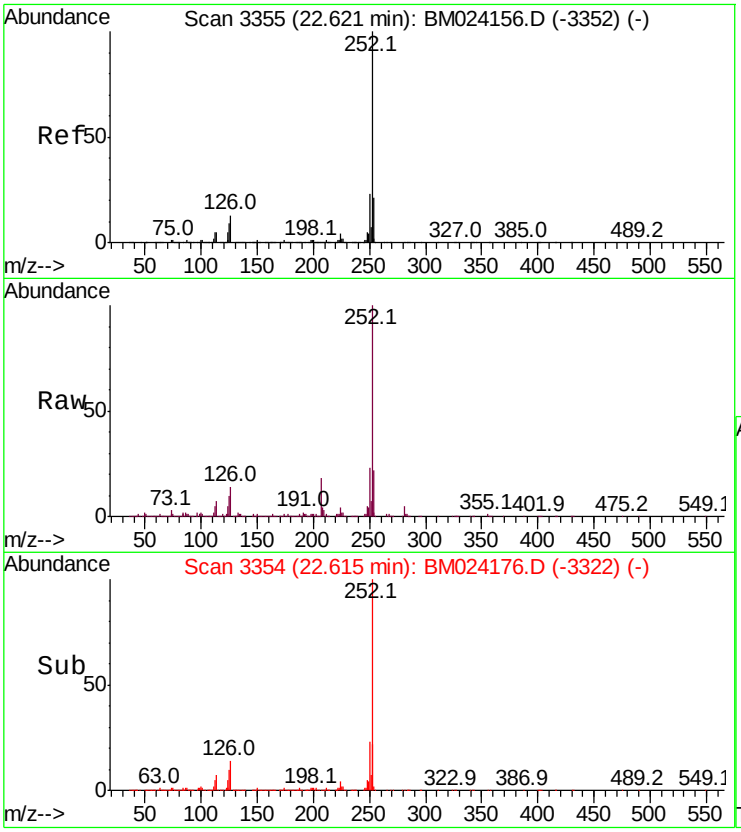


#88
Benzo(b)fluoranthene
Concen: 19.886 ng/ul
RT: 22.57 min Scan# 3347
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:252 Resp: 1973594

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.2	7.8	11.8



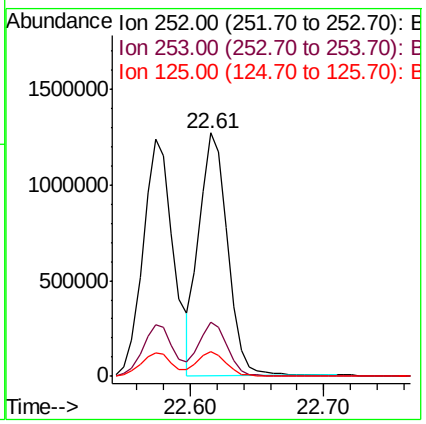


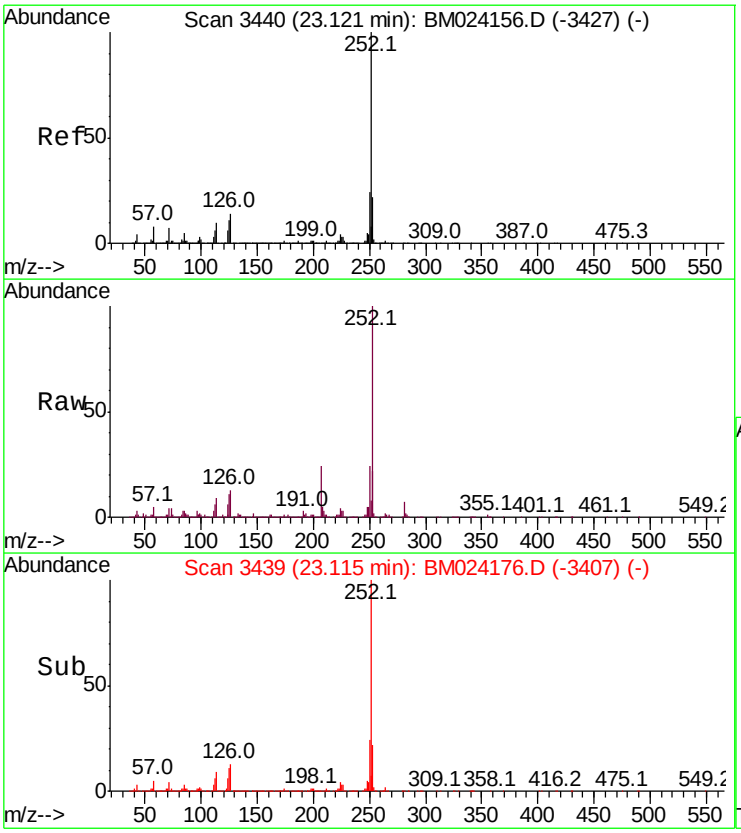
#89
Benzo(k)fluoranthene
Concen: 19.363 ng/ul
RT: 22.61 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1885542

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	10.4	7.9	11.9

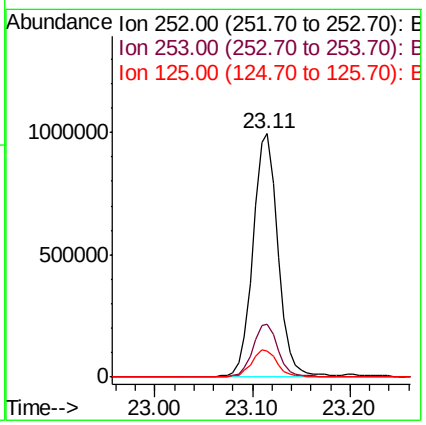


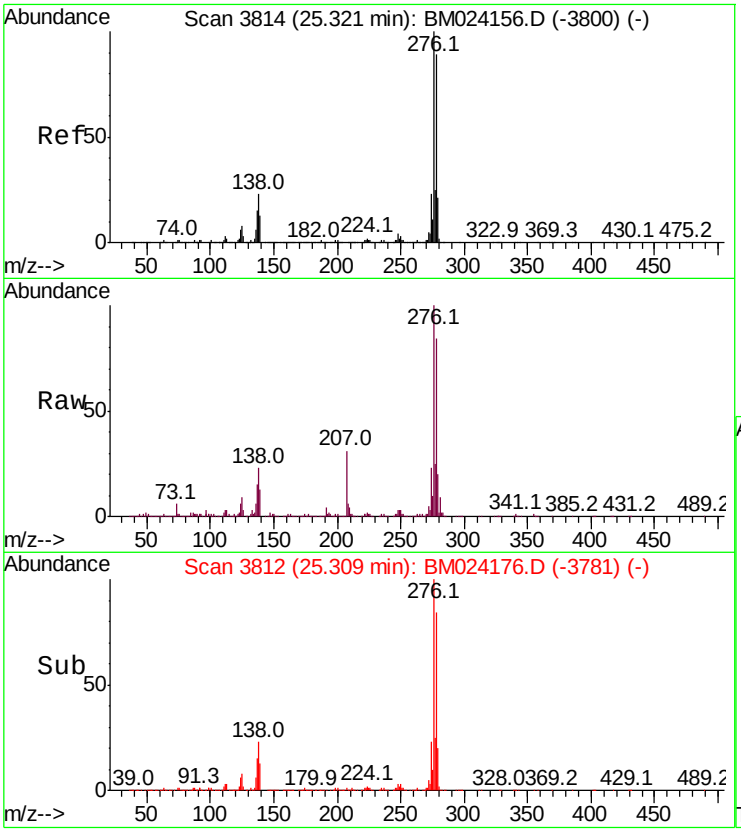


#91
Benzo(a)pyrene
Concen: 19.793 ng/ul
RT: 23.11 min Scan# 3439
Delta R.T. -0.01 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:252 Resp: 1777010

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.9	8.2	12.4



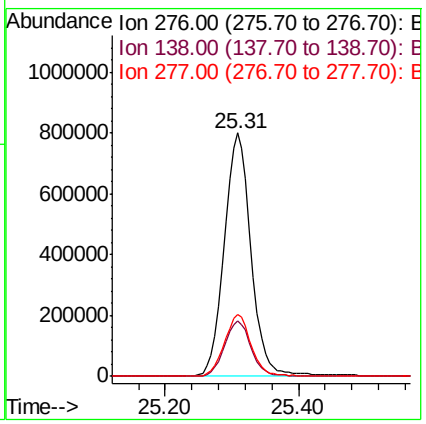


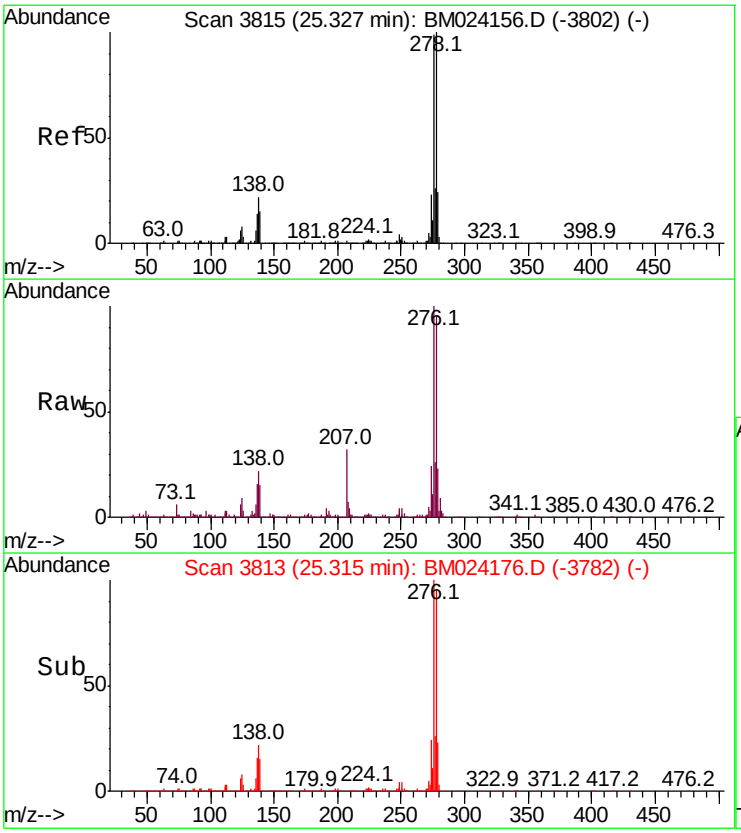
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.890 ng/ul
RT: 25.31 min Scan# 3812
Delta R.T. -0.02 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2252052

Ion	Ratio	Lower	Upper
276	100		
138	22.9	18.3	27.5
277	25.3	20.2	30.2

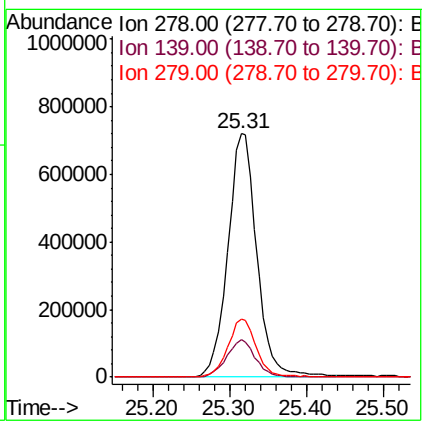


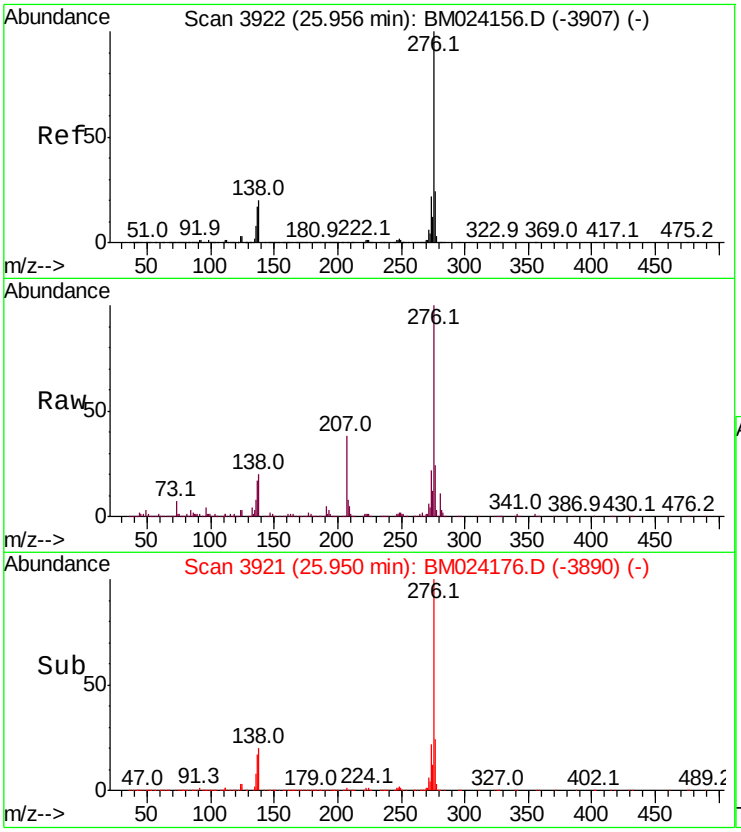


#93
Dibenzo(a,h)anthracene
Concen: 20.935 ng/ul
RT: 25.31 min Scan# 3813
Delta R.T. -0.02 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Tgt Ion:278 Resp: 1892201

Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.5	17.3
279	23.9	18.9	28.3





#94
Benzo(g,h,i)perylene
Concen: 21.228 ng/ul
RT: 25.95 min Scan# 3921
Delta R.T. -0.02 min
Lab File: BM024176.D
Acq: 19 Dec 2019 16:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1868528

Ion	Ratio	Lower	Upper
276	100		
138	19.6	15.3	22.9
277	23.6	19.3	28.9