Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\
Data File : BM024352.D
Acq On : 28 Dec 2019 16:48
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 29 00:54:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 29 00:45:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	248972	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	1029244	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	602232	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	1228144	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	1162928	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1365492	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	49840	8.84	ng/uL	0.00
5) Phenol-d5	6.62	99	411936	17.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	261663	18.51	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	324125	19.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	322267	16.72	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	148790	20.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	164290	20.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	305438	19.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	379056	19.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	856178	19.23	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	1059171	19.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	124563	15.58	ng/ul	0.00
58) Fluorene-d10	15.08	176	736057	18.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	112390	15.00	ng/ul	0.00
71) Anthracene-d10	16.93	188	1086521	19.44	ng/ul	0.00
79) Pyrene-d10	19.24	212	1141536	20.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1334585	19.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	53850	8.626	ng/uL	90
4) Benzaldehyde	6.57	77	307531	20.179	ng/ul	99
6) Phenol	6.64	94	431504	17.726	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.86	93	342726	18.170	ng/ul	95
10) 2-Chlorophenol	6.98	128	324656	18.827	ng/ul	97
11) 2-Methylphenol	7.87	108	312587	17.271	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.94	45	414052	19.060	ng/ul	99
14) Acetophenone	8.24	105	501102	17.243	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.23	70	286762	17.862	ng/ul	98
16) 4-Methylphenol	8.20	108	333958	16.620	ng/ul	97
17) Hexachloroethane	8.46	117	143805	20.205	ng/ul	97
20) Nitrobenzene	8.61	77	407846	19.839	ng/ul	99
21) Isophorone	9.13	82	742205	19.316	ng/ul	99
23) 2-Nitrophenol	9.32	139	181349	20.257	ng/ul	95
24) 2,4-Dimethylphenol	9.39	107	377311	19.538	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.62	93	457114	19.149	ng/ul	99
27) 2,4-Dichlorophenol	9.85	162	296089	19.137	ng/ul	96
28) Naphthalene	10.23	128	1048369	19.438	ng/ul	99
30) 4-Chloroaniline	10.36	127	378015	19.507	ng/ul	98
31) Hexachlorobutadiene	10.51	225	187437	19.596	ng/ul	98
32) Caprolactam	11.16	113	91341	15.623	ng/ul	99
33) 4-Chloro-3-methylphenol	11.50	107	335588	18.076	ng/ul	98
34) 2-Methylnaphthalene	11.86	142	702739	18.228	ng/ul	99

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 29 00:54:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 29 00:45:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.08	142	709567	18.032 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.24	216	336503	20.670 ng/ul	99
38) Hexachlorocyclopentadiene	12.21	237	160124	21.829 ng/ul	93
39) 2,4,6-Trichlorophenol	12.50	196	224861	20.885 ng/ul	97
40) 2,4,5-Trichlorophenol	12.58	196	237003	20.419 ng/ul	100
41) 1,1'-Biphenyl	12.90	154	901233	20.048 ng/ul	100
42) 2-Chloronaphthalene	12.93	162	721192	20.420 ng/ul	97
43) 2-Nitroaniline	13.16	65	221777	21.417 ng/ul	93
45) Dimethylphthalate	13.55	163	877605	18.962 ng/ul	99
46) 2,6-Dinitrotoluene	13.67	165	173882	19.072 ng/ul	94
48) Acenaphthylene	13.79	152	1130310	19.951 ng/ul	100
49) 3-Nitroaniline	14.01	138	164567	19.019 ng/ul	94
50) Acenaphthene	14.14	153	768542	19.730 ng/ul	99
51) 2,4-Dinitrophenol	14.25	184	80654	15.742 ng/ul	98
53) 4-Nitrophenol	14.35	109	100555	15.771 ng/ul	94
54) Dibenzofuran	14.48	168	1036808	19.146 ng/ul	97
55) 2,4-Dinitrotoluene	14.48	165	257911	18.732 ng/ul#	82
56) 2,3,4,6-Tetrachlorophenol	14.72	232	191630	18.263 ng/ul	93
57) Diethylphthalate	14.93	149	895127	19.023 ng/ul	99
59) Fluorene	15.13	166	860983	18.827 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.14	204	415293	18.675 ng/ul	99
61) 4-Nitroaniline	15.19	138	159506	16.695 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.25	198	117717	14.711 ng/ul	95
65) N-Nitrosodiphenylamine	15.36	169	720558	20.179 ng/ul	99
66) 4-Bromophenyl-phenylether	16.03	248	262226	20.087 ng/ul	98
67) Hexachlorobenzene	16.14	284	314672	19.686 ng/ul	100
68) Atrazine	16.33	200	252285	19.006 ng/ul	99
69) Pentachlorophenol	16.50	266	135799	16.212 ng/ul	99
70) Phenanthrene	16.87	178	1330892	19.357 ng/ul	99
72) Anthracene	16.97	178	1370922	19.833 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.86	216	336652	21.841 ng/uL	97
74) Pentachlorobenzene	14.40	250	353361	20.816 ng/uL	96
75) Carbazole	17.25	167	1175255	19.792 ng/ul	99
76) Di-n-butylphthalate	17.83	149	1466090	20.587 ng/ul	99
77) Fluoranthene	18.91	202	1501463	20.035 ng/ul	99
80) Pyrene	19.27	202	1548671	20.399 ng/ul	100
81) Butylbenzylphthalate	20.20	149	678198	22.675 ng/ul	98
82) 3,3'-Dichlorobenzidine	20.98	252	527109	20.418 ng/ul	100
83) Benzo(a)anthracene	21.04	228	1463300	19.749 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.99	149	1015014	22.772 ng/ul	100
85) Chrysene	21.09	228	1440654	19.837 ng/ul	99
87) Di-n-octyl phthalate	21.84	149	1725185	23.384 ng/ul	100
88) Benzo(b)fluoranthene	22.55	252	1555308	19.036 ng/ul	99
89) Benzo(k)fluoranthene	22.59	252	1595580	19.903 ng/ul	99
91) Benzo(a)pyrene	23.09	252	1468001	19.861 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.27	276	1909684	21.517 ng/ul	99
93) Dibenzo(a,h)anthracene	25.27	278	1589338	21.360 ng/ul	99
94) Benzo(g,h,i)perylene	25.90	276	1593617	21.992 ng/ul	99

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Acq On : 28 Dec 2019 16:48
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 29 00:54:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 29 00:45:10 2019
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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\BM122819\
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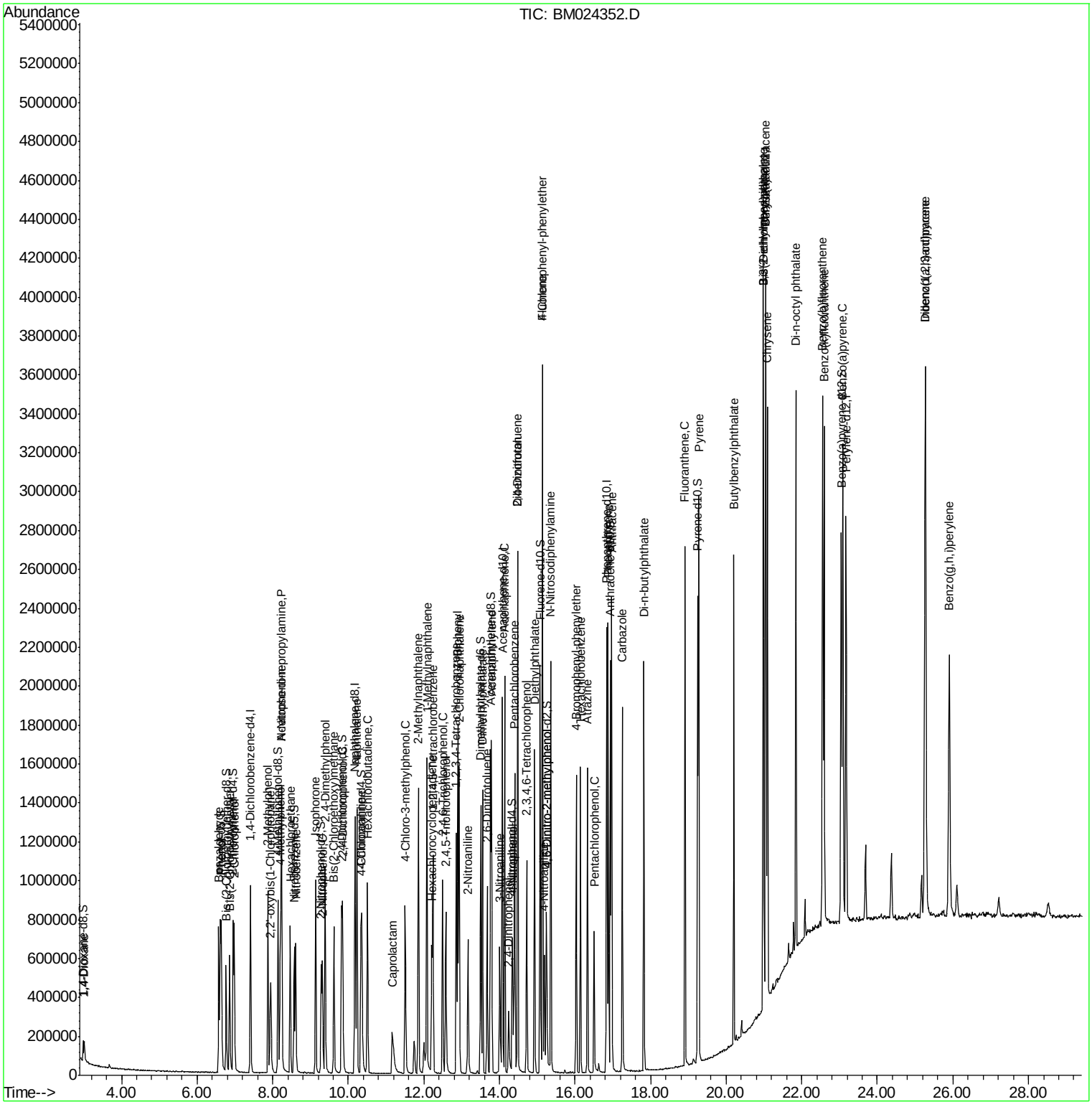
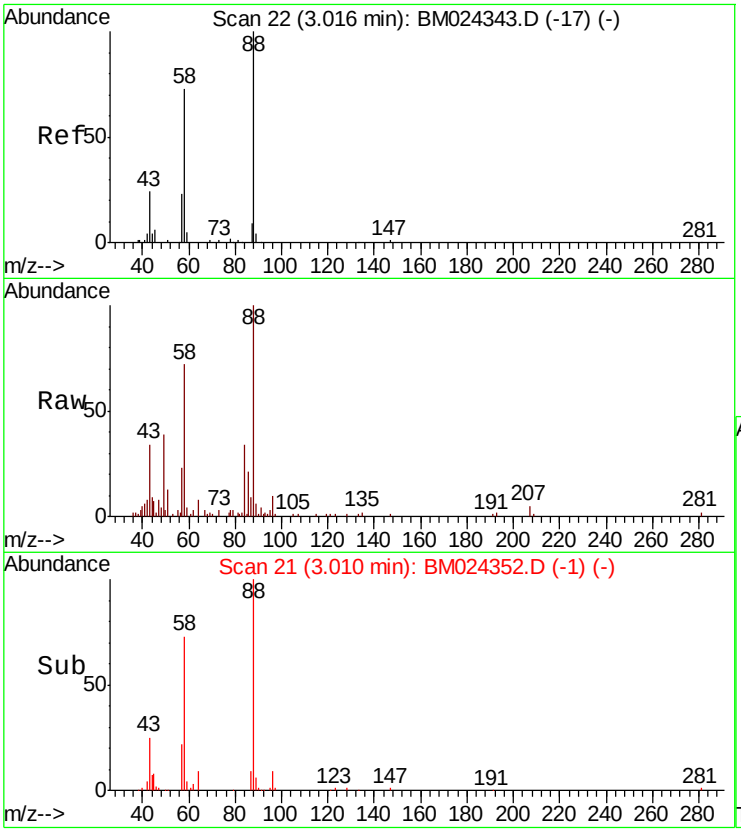
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 29 00:45:10 2019
Response via : Initial Calibration



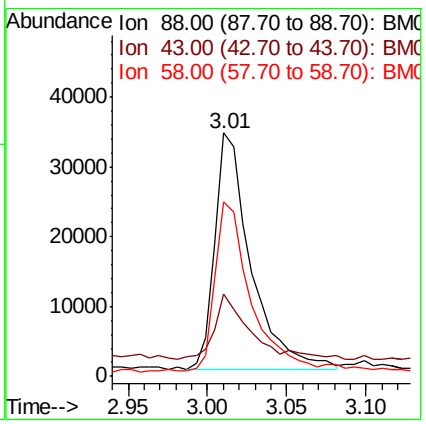


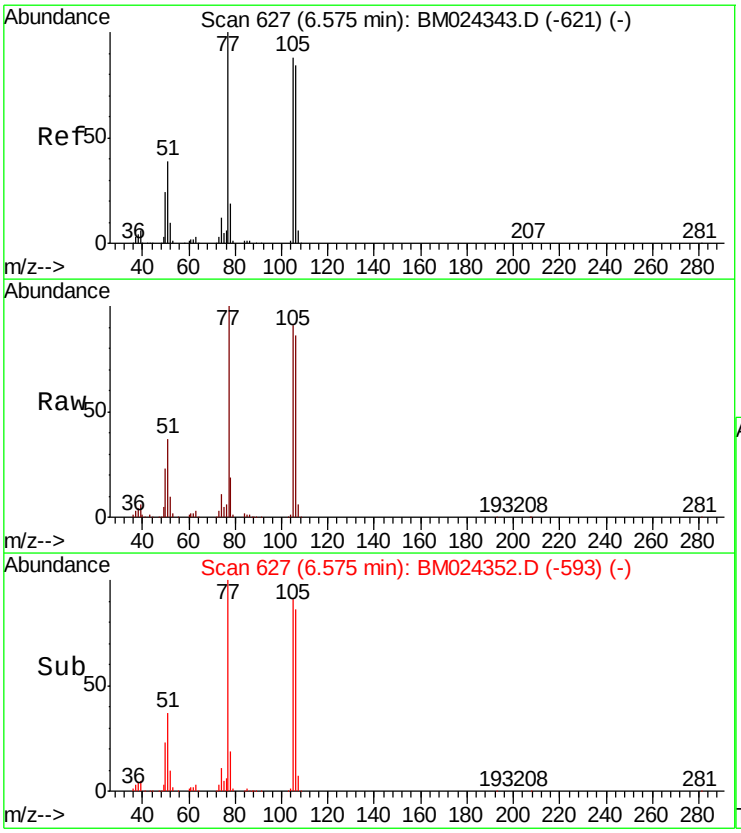
#2
1,4-Dioxane
Concen: 8.626 ng/uL
RT: 3.01 min Scan# 21
Delta R.T. -0.01 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 53850

Ion	Ratio	Lower	Upper
88	100		
43	33.9	25.9	38.9
58	71.6	48.8	73.2

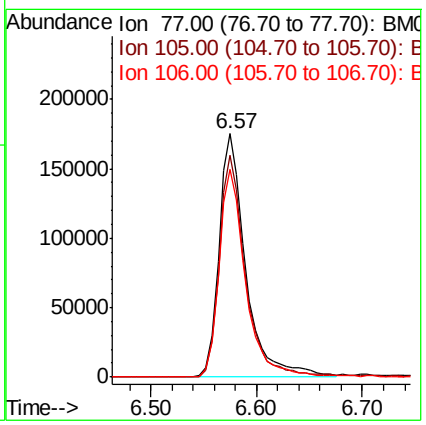


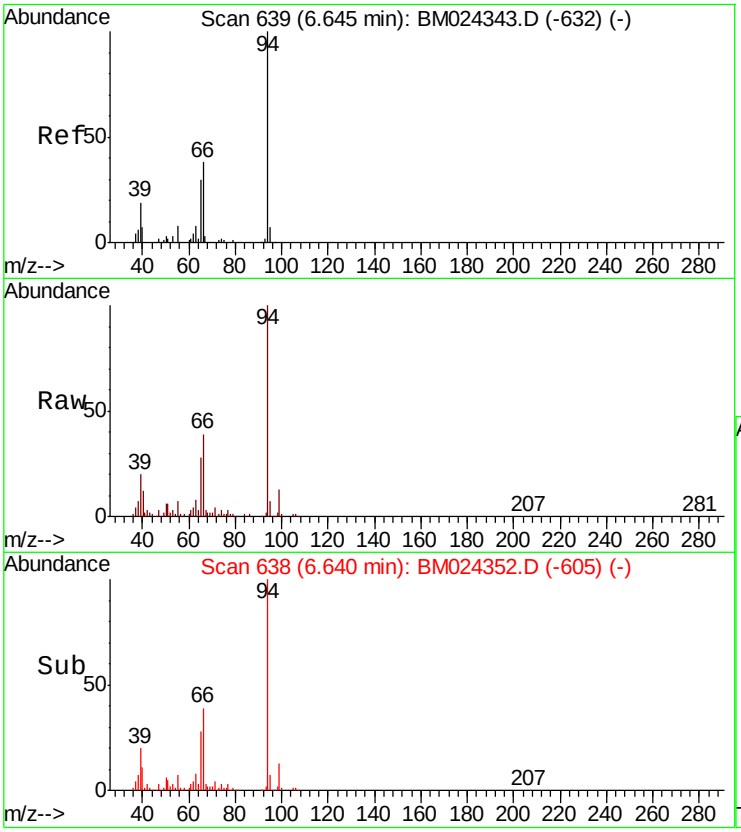


#4
Benzaldehyde
Concen: 20.179 ng/ul
RT: 6.57 min Scan# 627
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion: 77 Resp: 307531

Ion	Ratio	Lower	Upper
77	100		
105	90.9	72.2	108.2
106	85.5	67.3	100.9



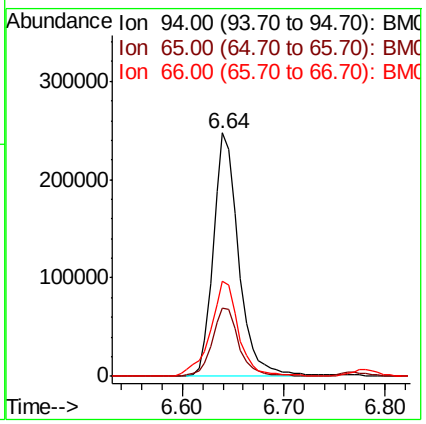


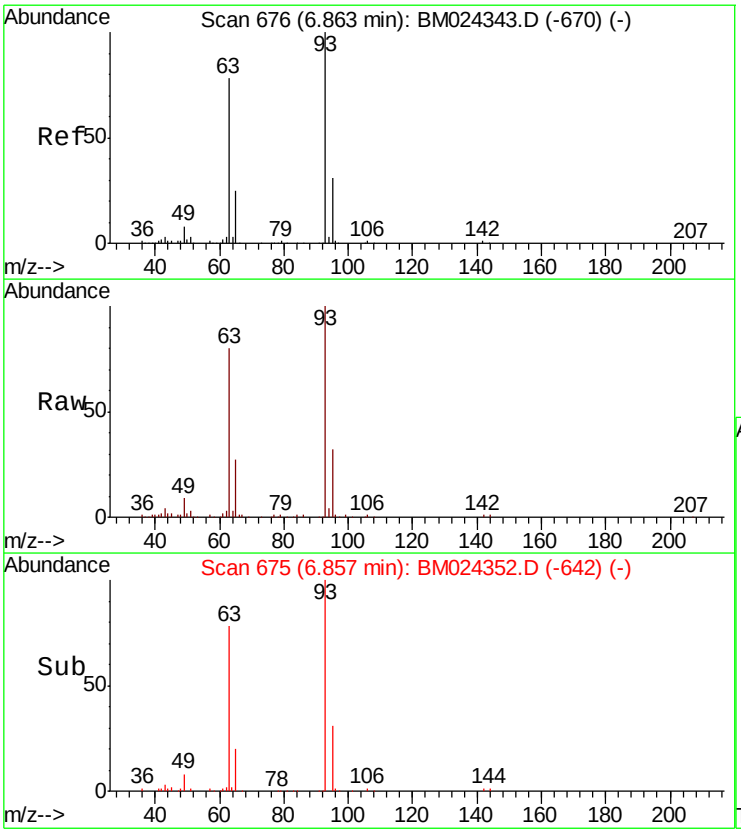
#6
Phenol
Concen: 17.726 ng/ul
RT: 6.64 min Scan# 638
Delta R.T. -0.01 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 431504

Ion	Ratio	Lower	Upper
94	100		
65	27.9	22.6	33.8
66	38.9	30.7	46.1

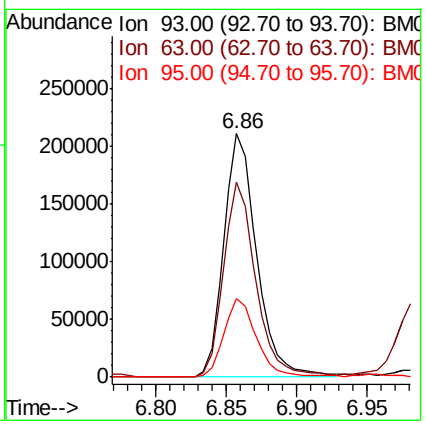


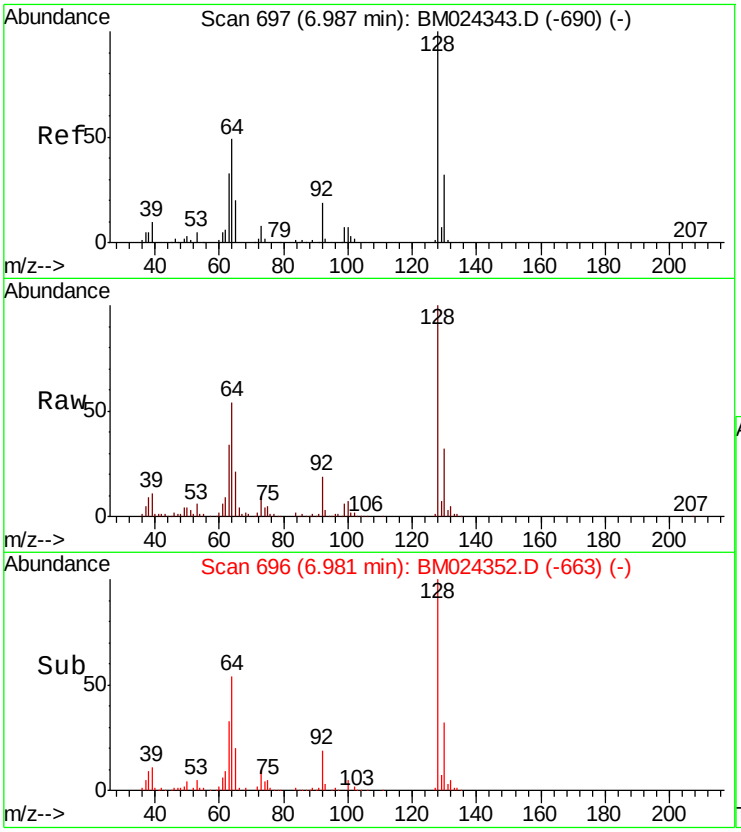


#8
Bis(2-Chloroethyl)ether
Concen: 18.170 ng/ul
RT: 6.86 min Scan# 675
Delta R.T. -0.01 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion: 93 Resp: 342726

Ion	Ratio	Lower	Upper
93	100		
63	79.9	59.8	89.6
95	32.5	25.4	38.2



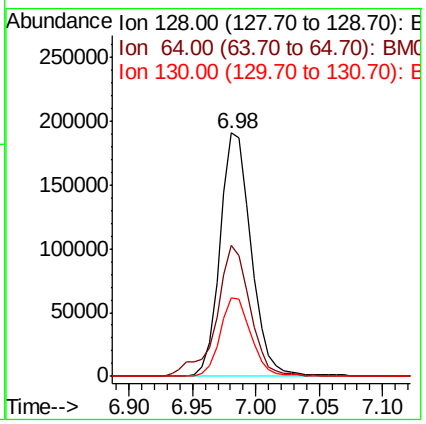


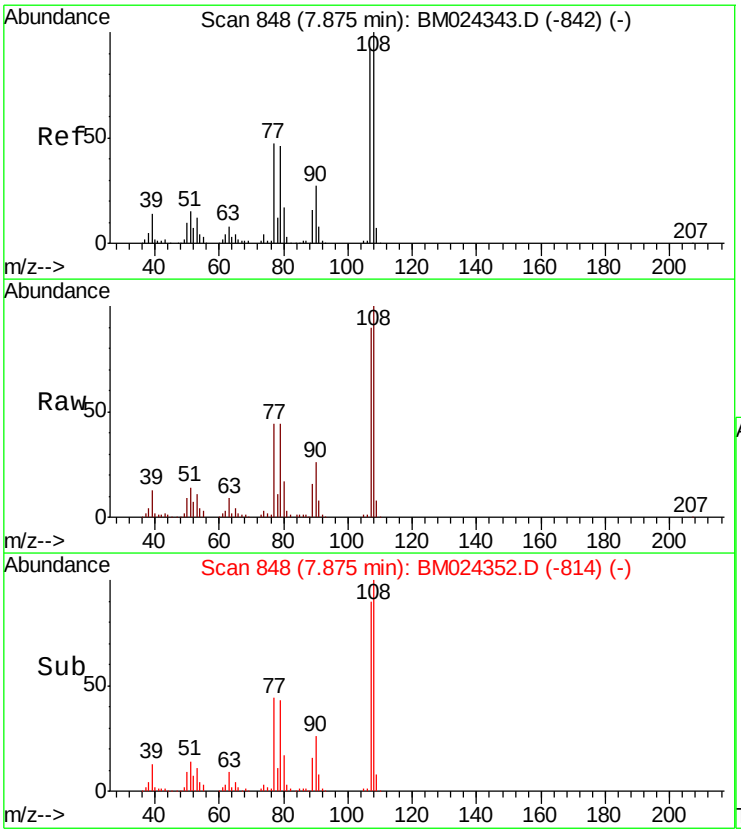
#10
2-Chlorophenol
Concen: 18.827 ng/ul
RT: 6.98 min Scan# 696
Delta R.T. -0.01 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 324656

Ion	Ratio	Lower	Upper
128	100		
64	53.7	40.6	61.0
130	32.0	25.1	37.7

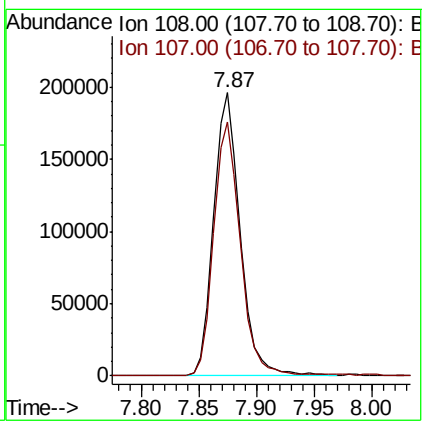


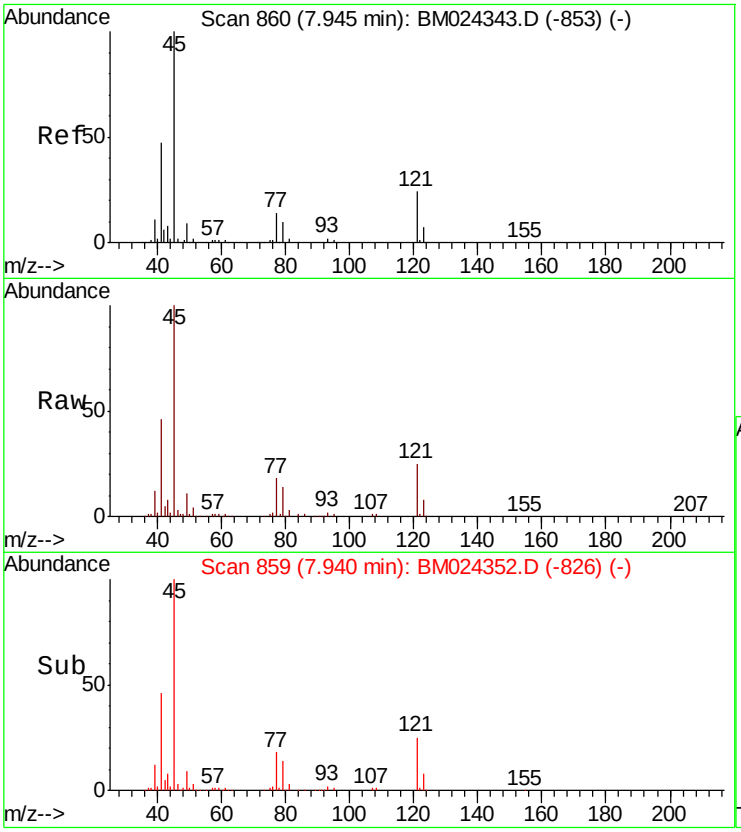


#11
2-Methylphenol
Concen: 17.271 ng/ul
RT: 7.87 min Scan# 848
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:108 Resp: 312587

Ion	Ratio	Lower	Upper
108	100		
107	89.7	72.7	109.1



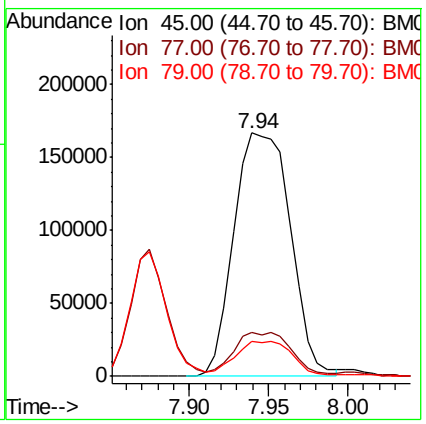


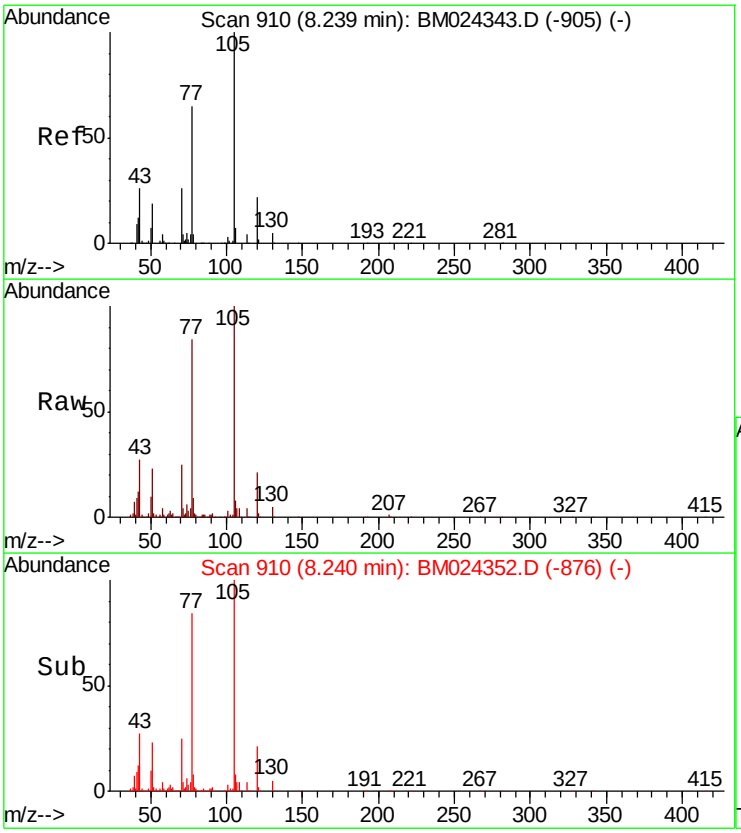
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.060 ng/ul
RT: 7.94 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 414052

Ion	Ratio	Lower	Upper
45	100		
77	18.2	14.6	21.8
79	14.2	11.8	17.8

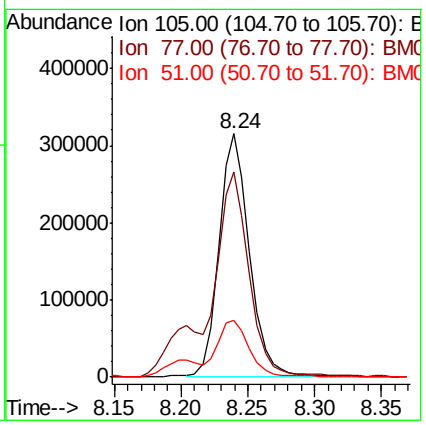


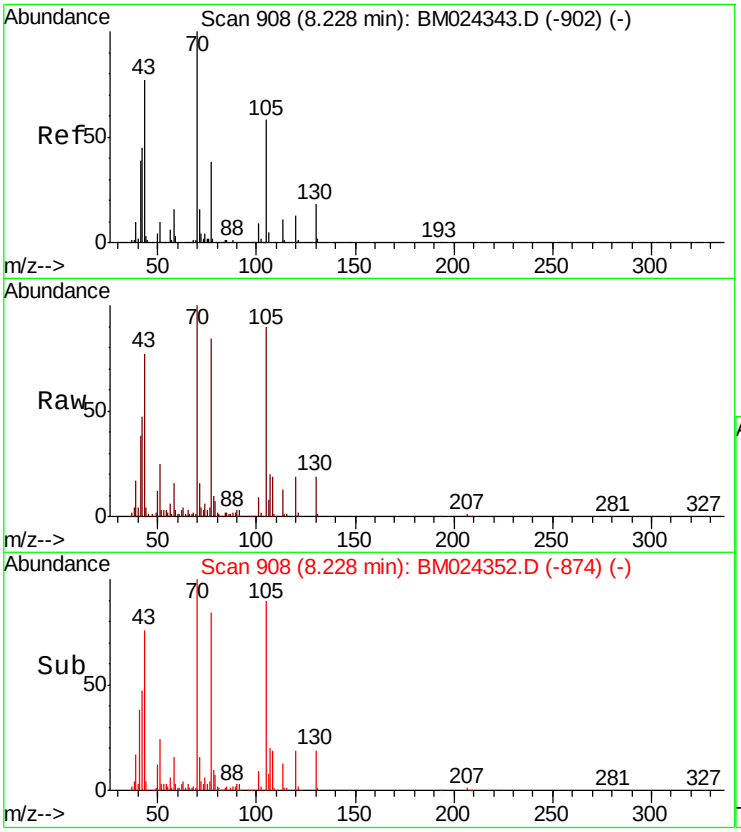


#14
Acetophenone
Concen: 17.243 ng/ul
RT: 8.24 min Scan# 910
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:105 Resp: 501102

Ion	Ratio	Lower	Upper
105	100		
77	84.4	65.6	98.4
51	23.1	18.3	27.5



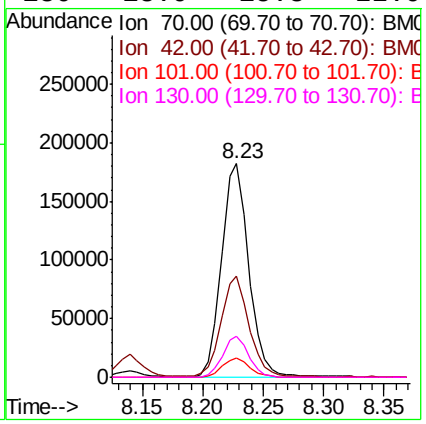


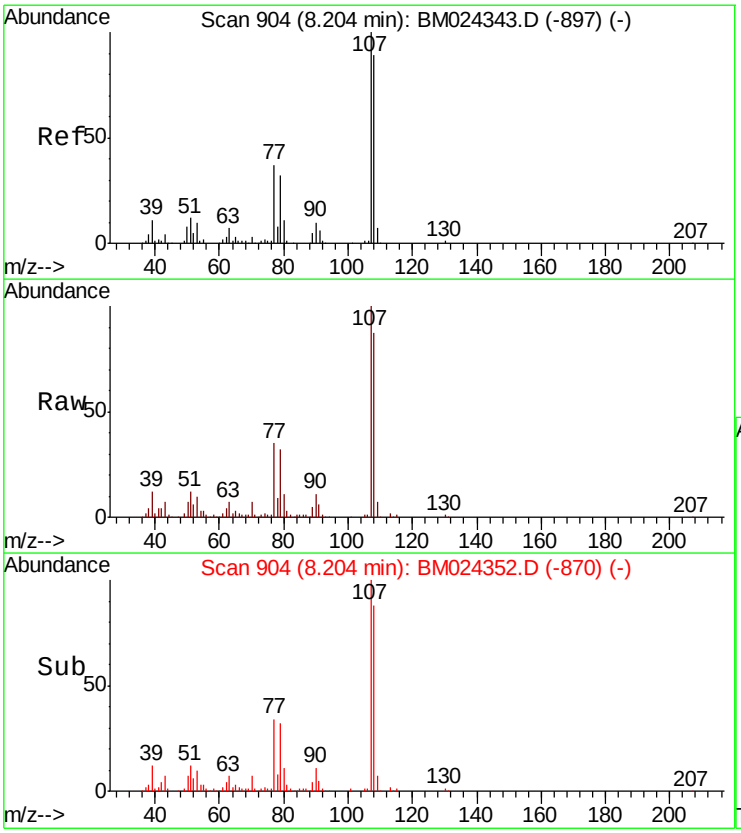
#15
N-Nitroso-di-n-propylamine
Concen: 17.862 ng/ul
RT: 8.23 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 286762

Ion	Ratio	Lower	Upper
70	100		
42	47.2	36.2	54.4
101	9.0	7.7	11.5
130	18.9	15.3	22.9

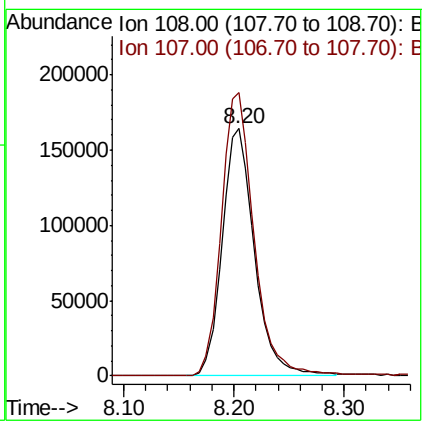


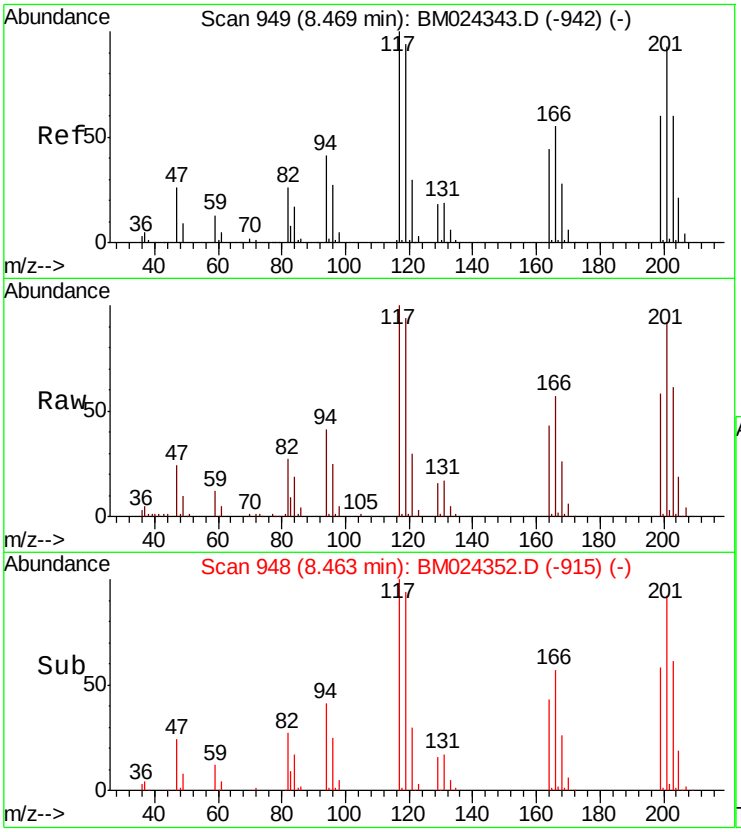


#16
4-Methylphenol
Concen: 16.620 ng/ul
RT: 8.20 min Scan# 904
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:108 Resp: 333958

Ion	Ratio	Lower	Upper
108	100		
107	114.5	89.1	133.7



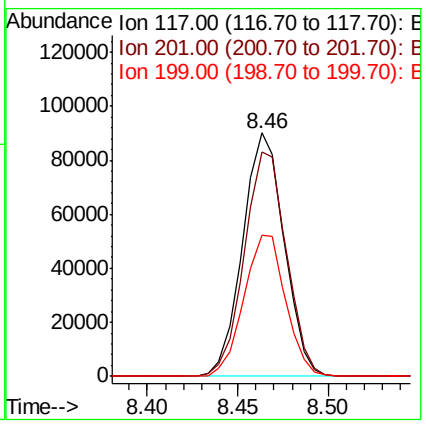


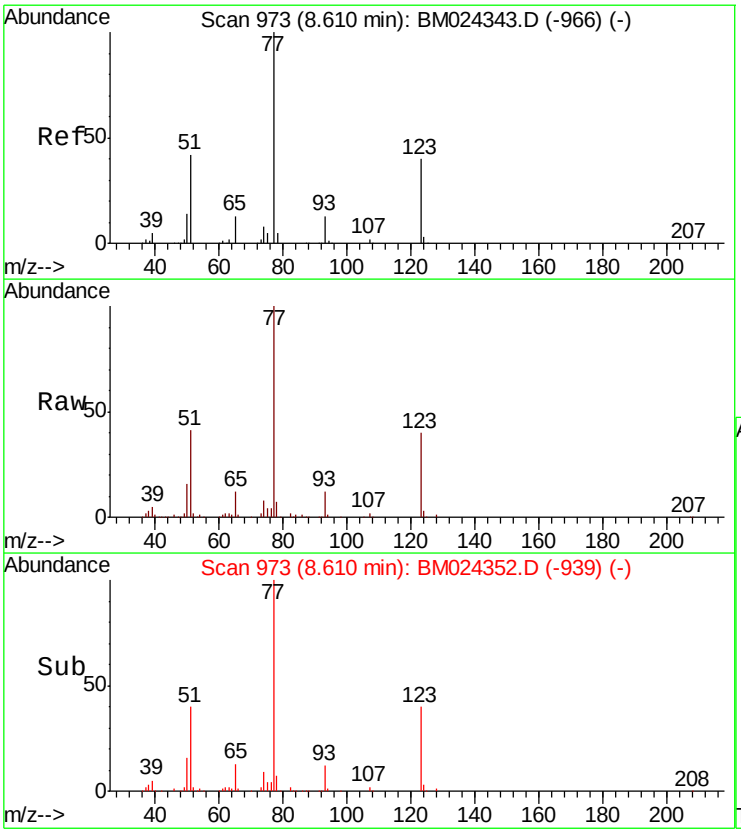
#17
Hexachloroethane
Concen: 20.205 ng/ul
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 143805

Ion	Ratio	Lower	Upper
117	100		
201	92.2	74.8	112.2
199	57.9	49.0	73.6

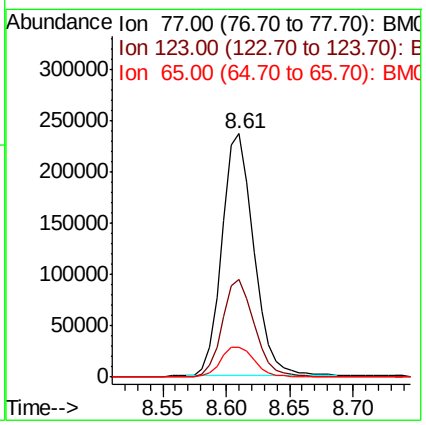


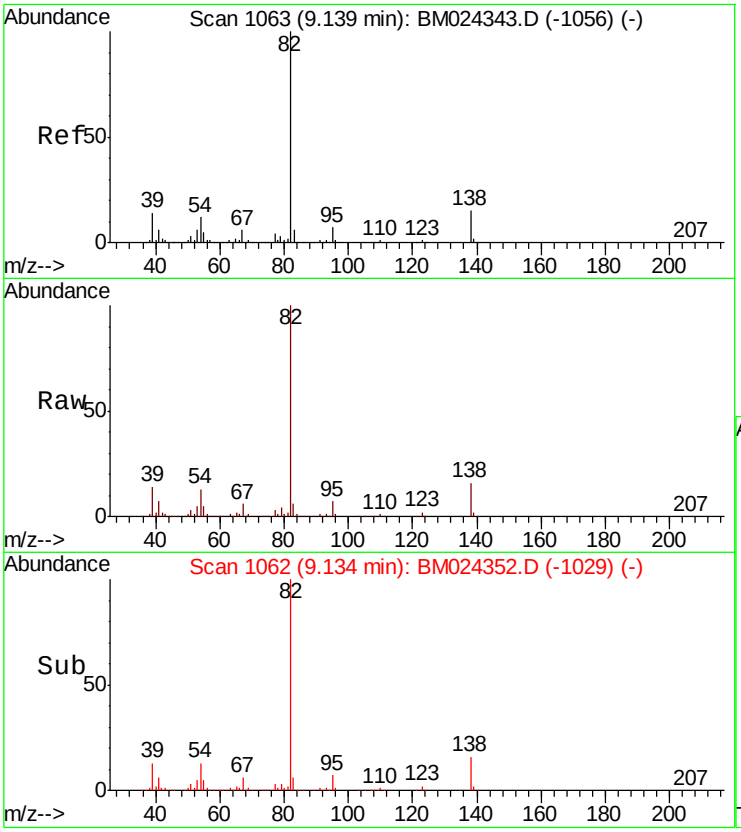


#20
Nitrobenzene
Concen: 19.839 ng/ul
RT: 8.61 min Scan# 973
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion: 77 Resp: 407846

Ion	Ratio	Lower	Upper
77	100		
123	39.9	32.6	49.0
65	12.5	9.9	14.9



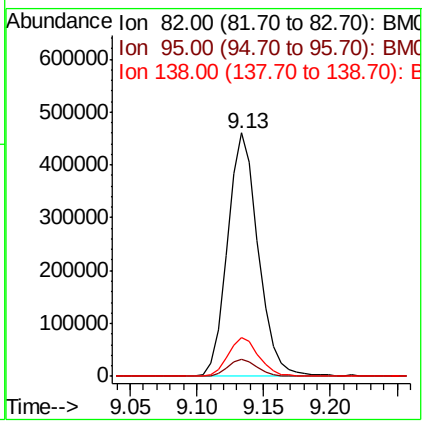


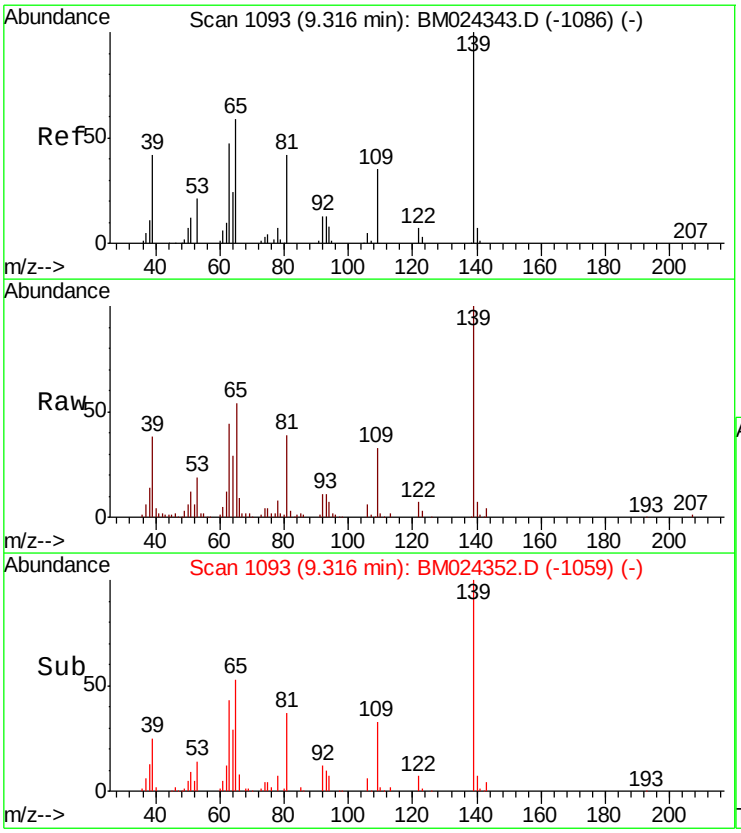
#21
Isophorone
Concen: 19.316 ng/ul
RT: 9.13 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 742205

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.8	8.6
138	15.9	13.0	19.4

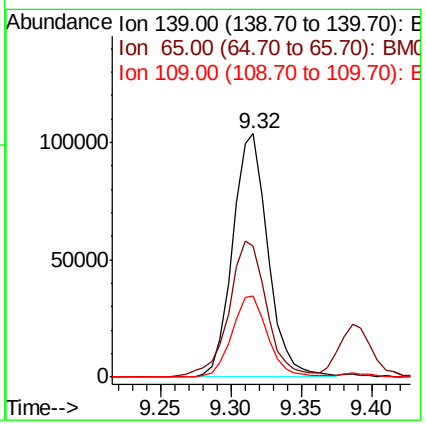


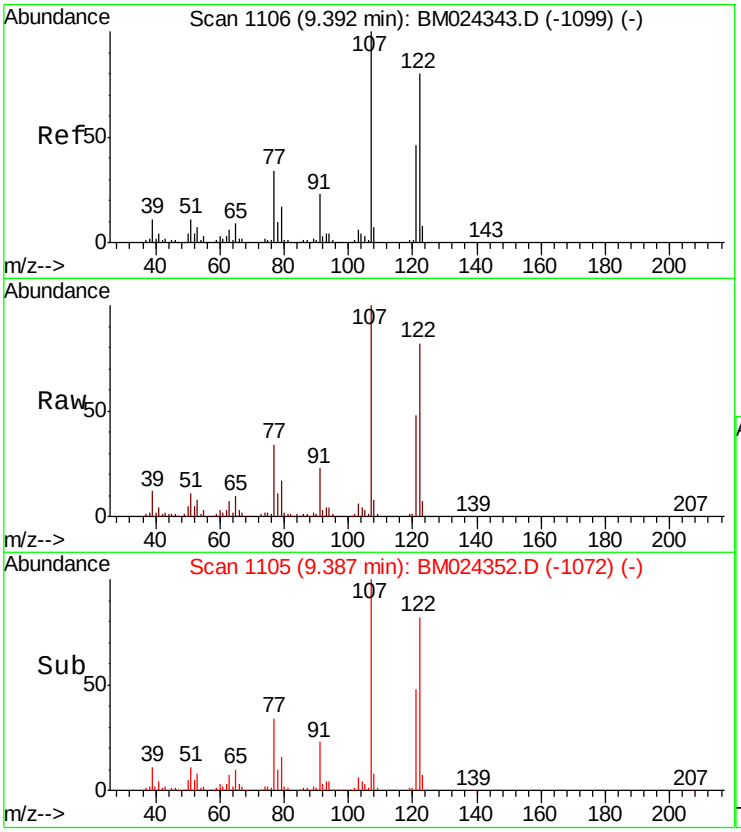


#23
2-Nitrophenol
Concen: 20.257 ng/ul
RT: 9.32 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:139 Resp: 181349

Ion	Ratio	Lower	Upper
139	100		
65	53.6	40.2	60.2
109	33.1	24.6	37.0



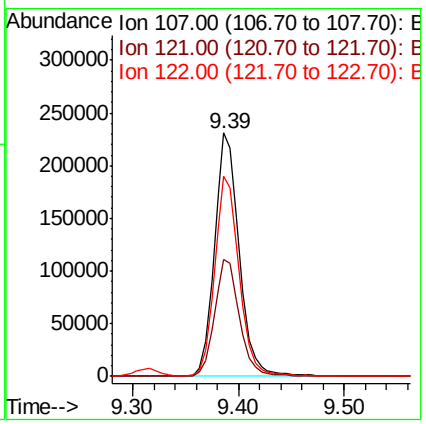


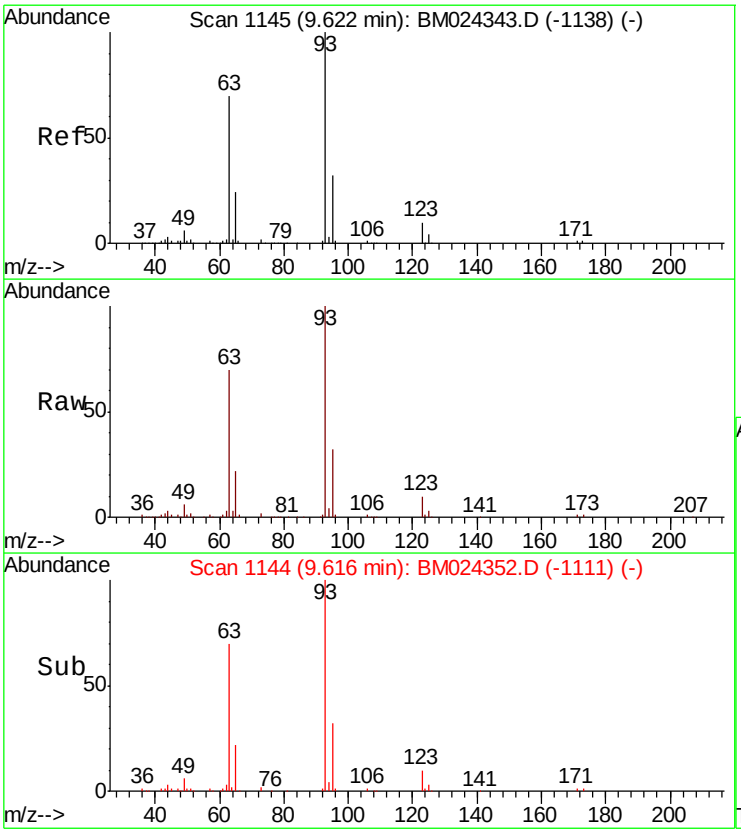
#24
2,4-Dimethylphenol
Concen: 19.538 ng/ul
RT: 9.39 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 377311

Ion	Ratio	Lower	Upper
107	100		
121	47.9	38.6	57.8
122	82.0	65.1	97.7

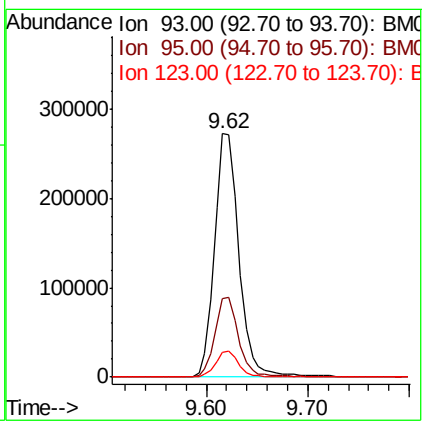


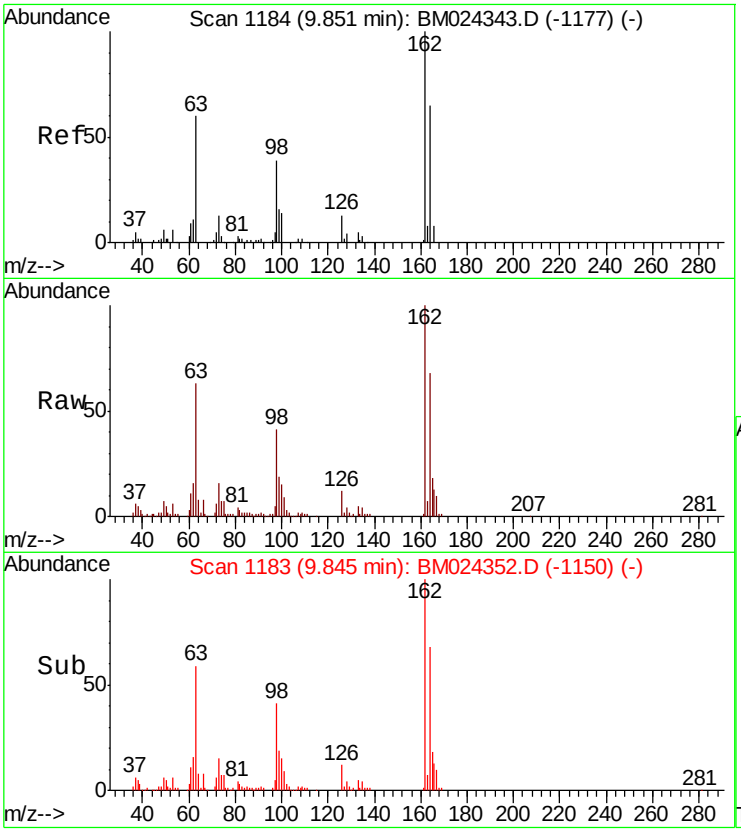


#25
Bis(2-Chloroethoxy)methane
Concen: 19.149 ng/ul
RT: 9.62 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion: 93 Resp: 457114

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.2
123	10.2	8.5	12.7



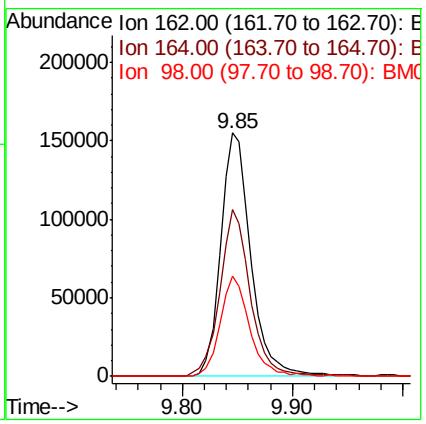


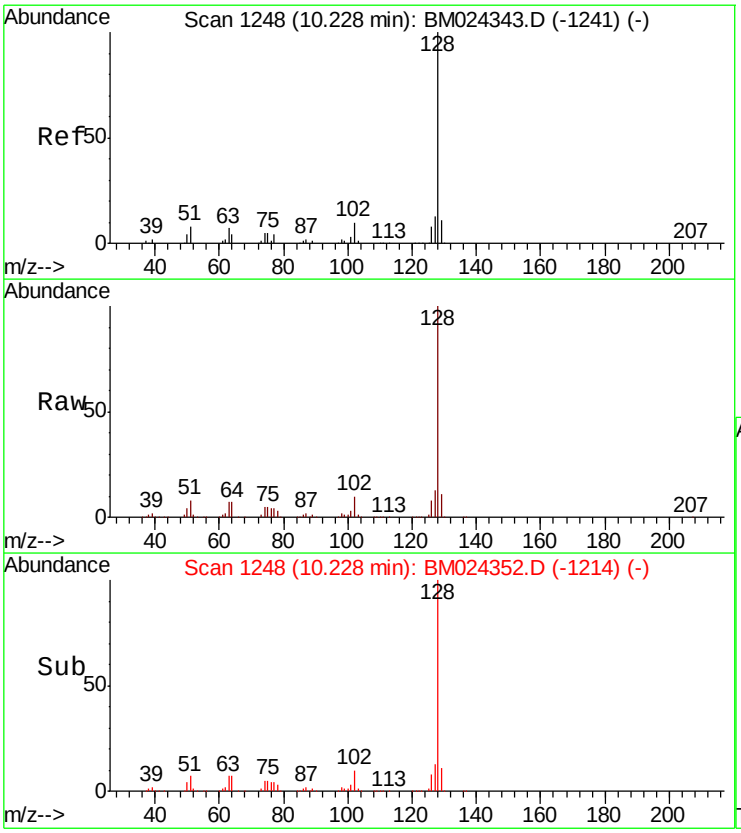
#27
2,4-Dichlorophenol
Concen: 19.137 ng/ul
RT: 9.85 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 296089

Ion	Ratio	Lower	Upper
162	100		
164	68.3	51.8	77.6
98	41.3	31.7	47.5

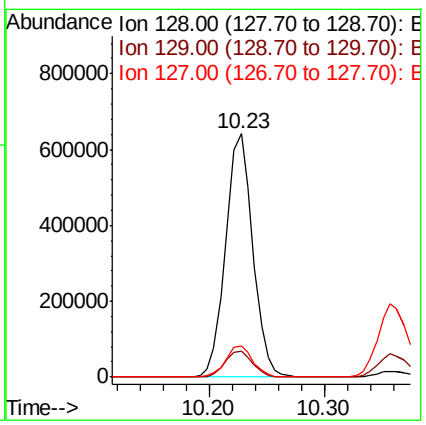


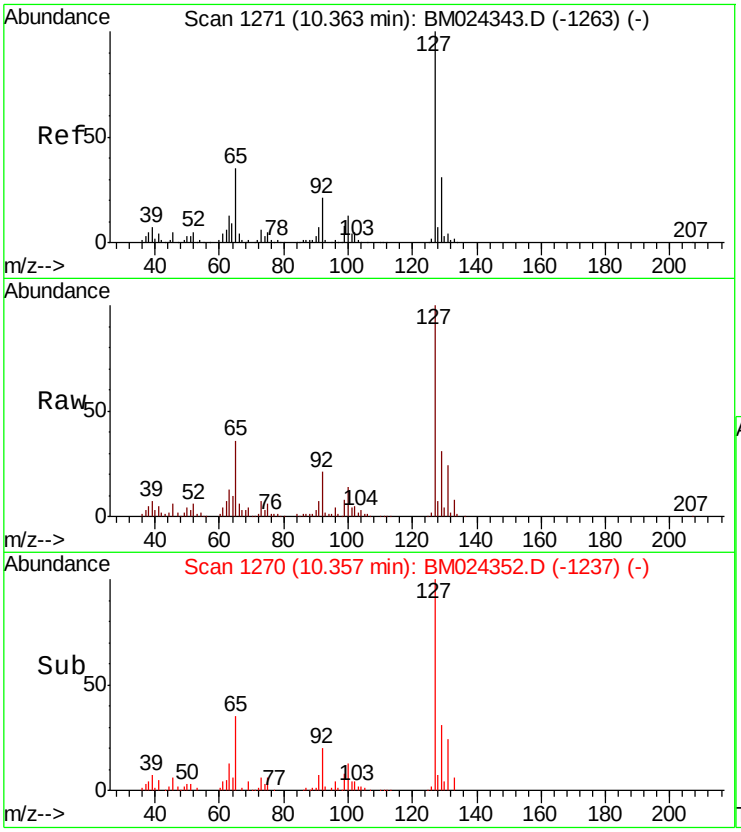


#28
Naphthalene
Concen: 19.438 ng/ul
RT: 10.23 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:128 Resp: 1048369

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.6	10.3	15.5



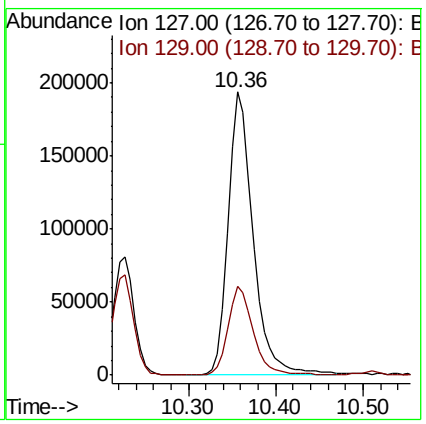


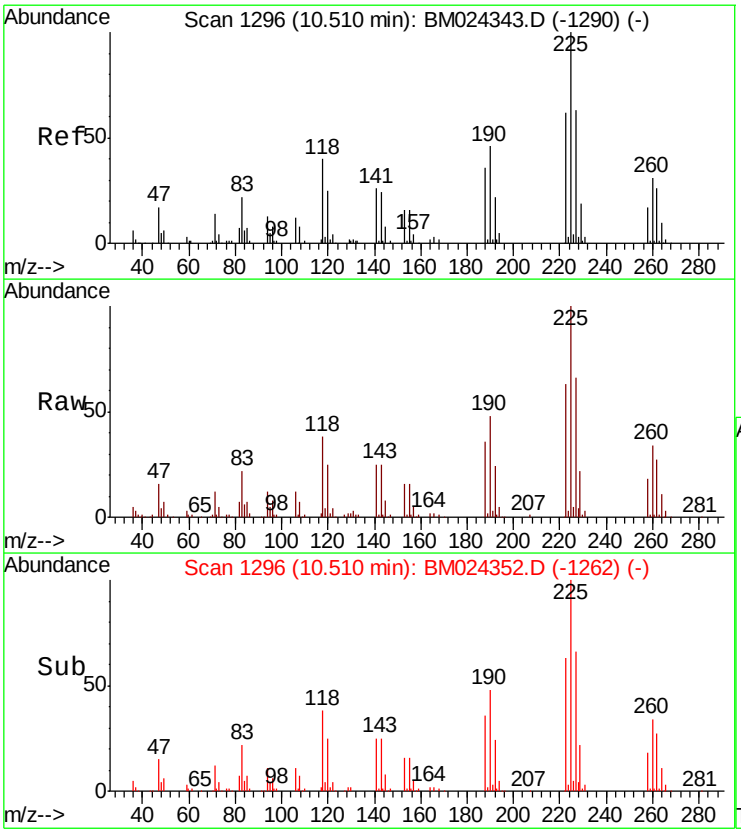
#30
4-Chloroaniline
Concen: 19.507 ng/ul
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 378015

Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.9	38.9

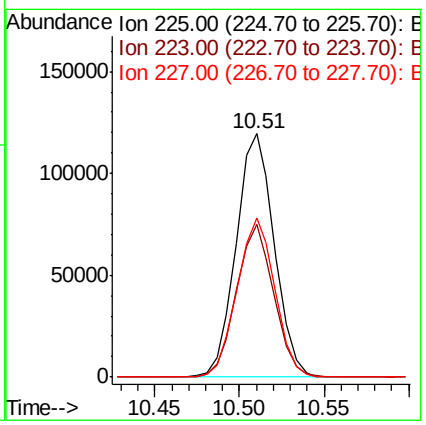


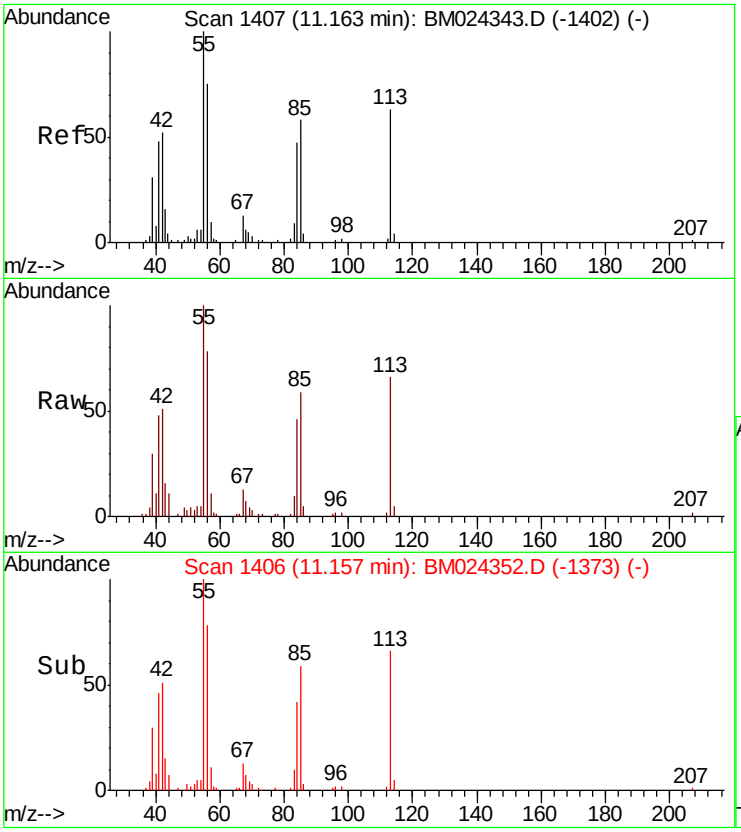


#31
Hexachlorobutadiene
Concen: 19.596 ng/ul
RT: 10.51 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:225 Resp: 187437

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.1	73.7
227	65.6	50.8	76.2



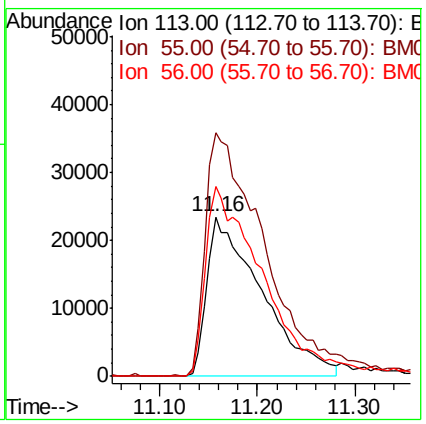


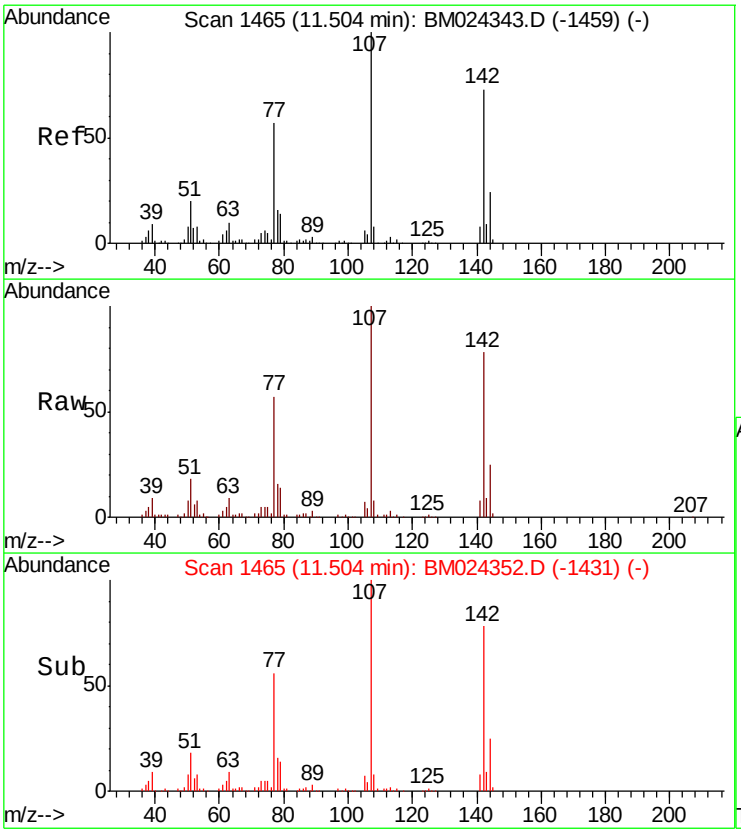
#32
Caprolactam
Concen: 15.623 ng/ul
RT: 11.16 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 91341

Ion	Ratio	Lower	Upper
113	100		
55	152.6	121.0	181.6
56	119.3	96.8	145.2

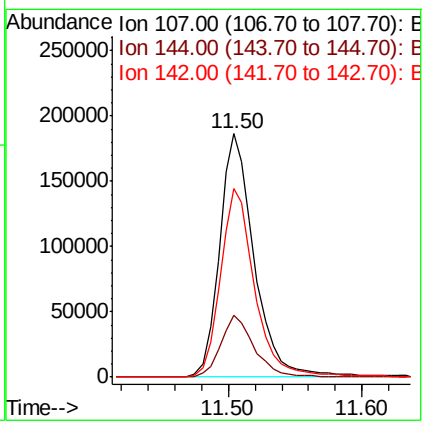


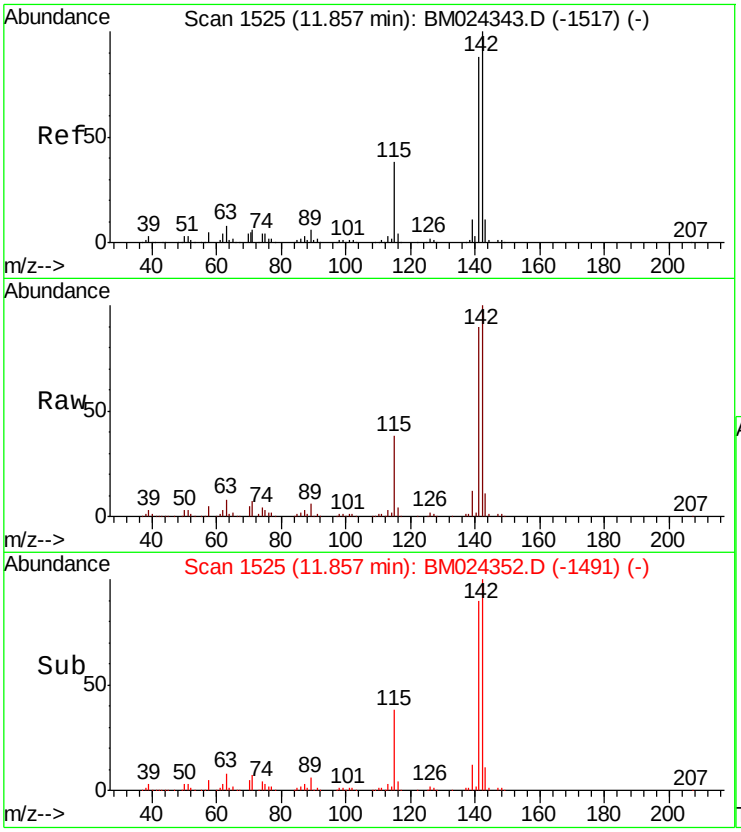


#33
4-Chloro-3-methylphenol
Concen: 18.076 ng/ul
RT: 11.50 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:107 Resp: 335588

Ion	Ratio	Lower	Upper
107	100		
144	25.4	19.8	29.8
142	77.5	63.3	94.9



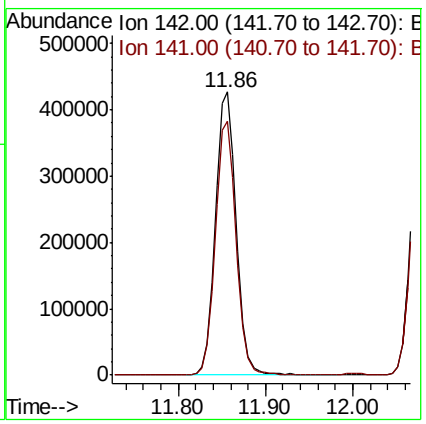


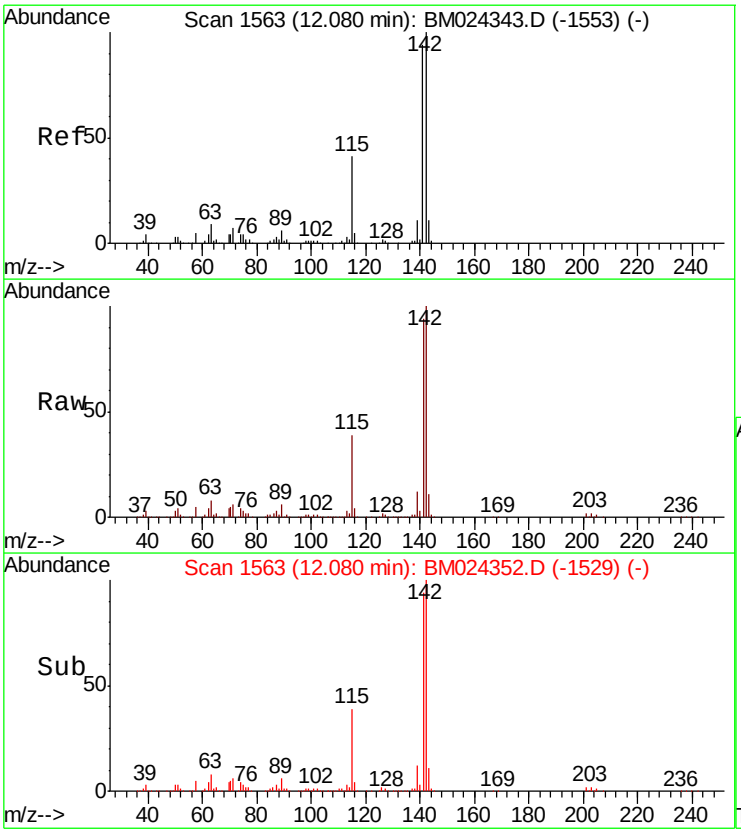
#34
2-Methylnaphthalene
Concen: 18.228 ng/ul
RT: 11.86 min Scan# 1525
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 702739

Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.9	106.3

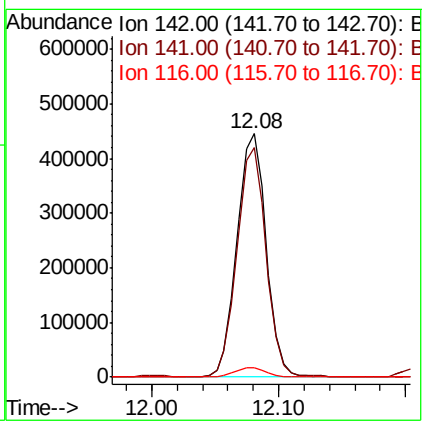


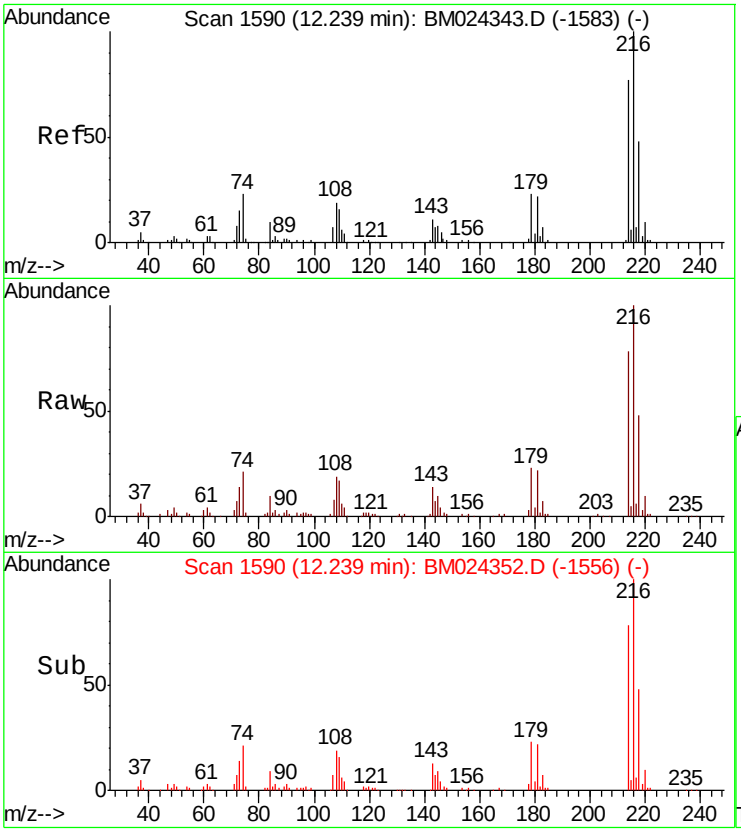


#35
1-Methylnaphthalene
Concen: 18.032 ng/ul
RT: 12.08 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:142 Resp: 709567

Ion	Ratio	Lower	Upper
142	100		
141	94.1	72.7	109.1
116	3.9	3.0	4.6



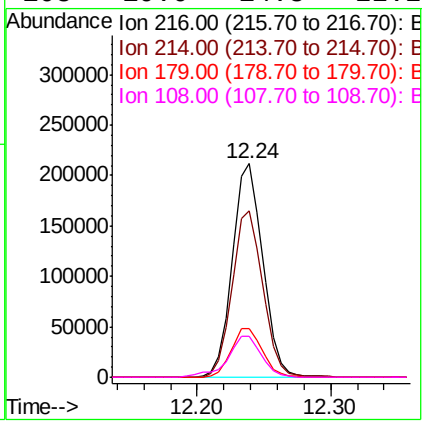


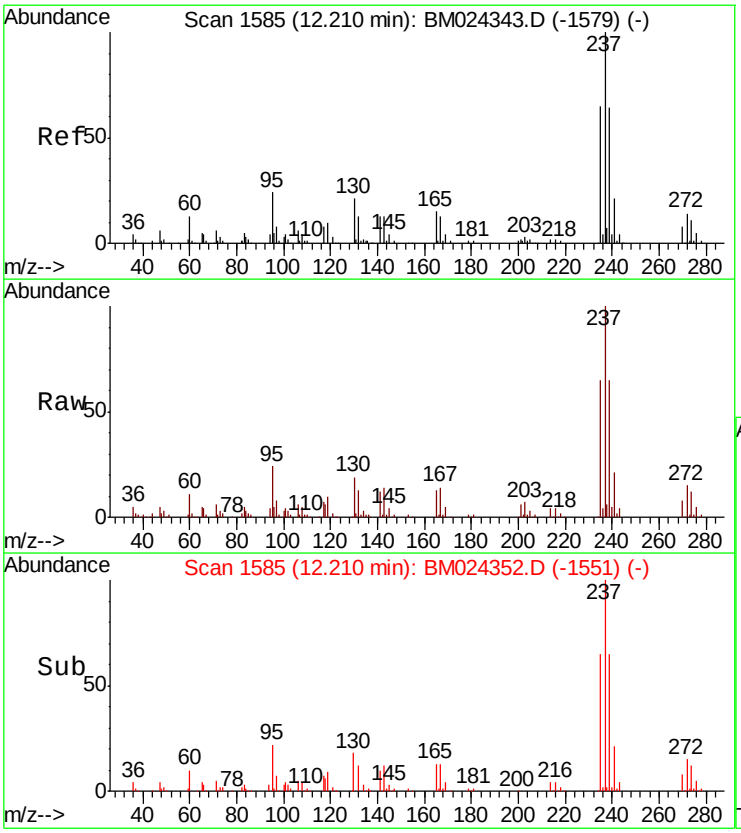
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.670 ng/ul
RT: 12.24 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 336503

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.7	94.1
179	22.8	17.6	26.4
108	19.0	14.8	22.2

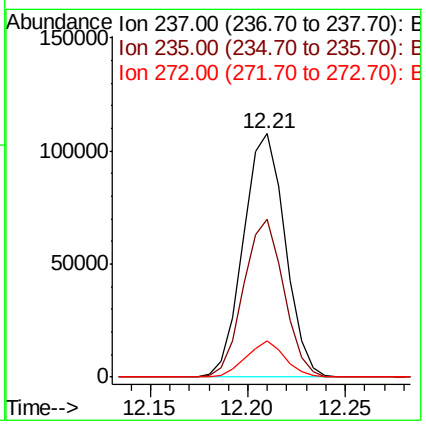


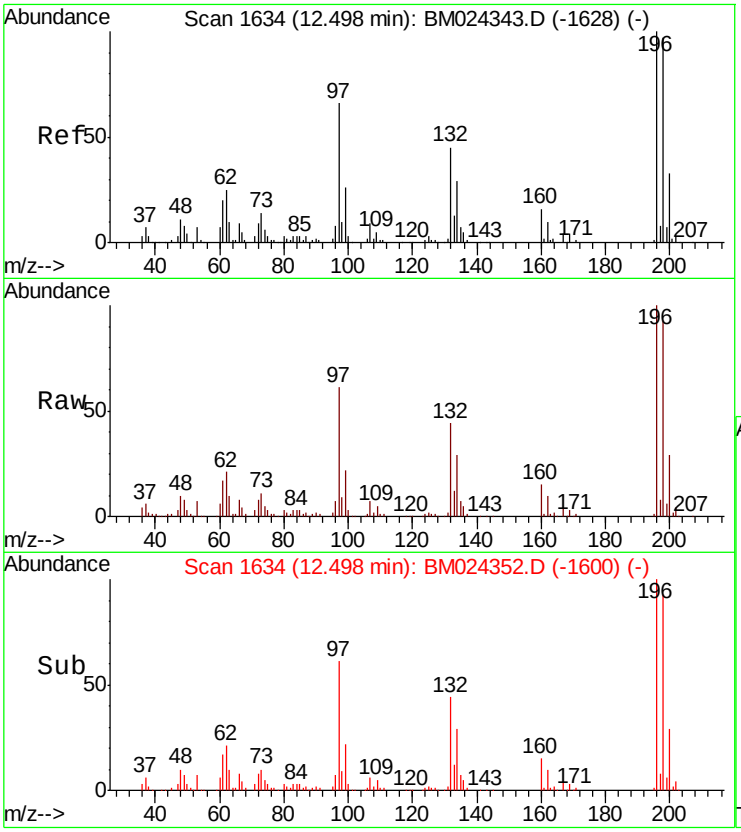


#38
Hexachlorocyclopentadiene
Concen: 21.829 ng/ul
RT: 12.21 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:237 Resp: 160124

Ion	Ratio	Lower	Upper
237	100		
235	65.0	46.9	70.3
272	14.7	11.0	16.4



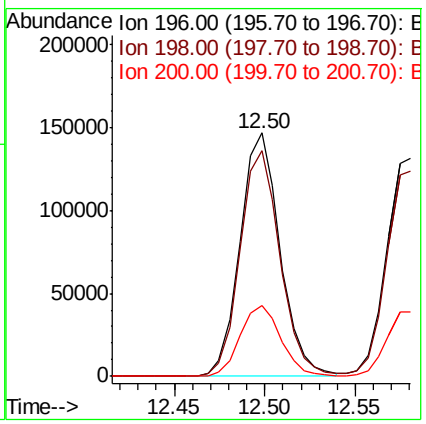


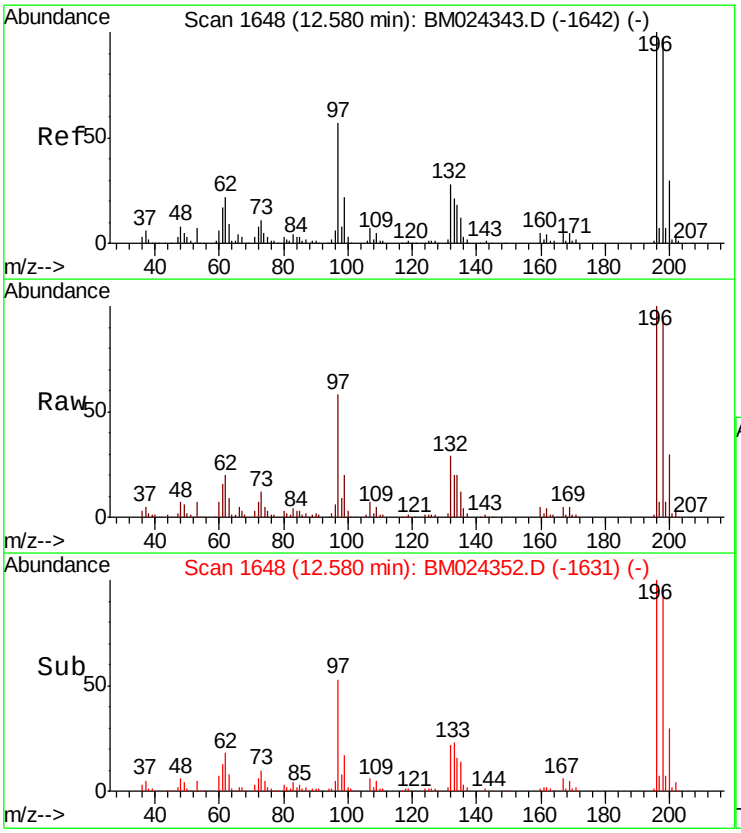
#39
2,4,6-Trichlorophenol
Concen: 20.885 ng/ul
RT: 12.50 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 224861

Ion	Ratio	Lower	Upper
196	100		
198	92.9	76.9	115.3
200	29.0	23.8	35.6

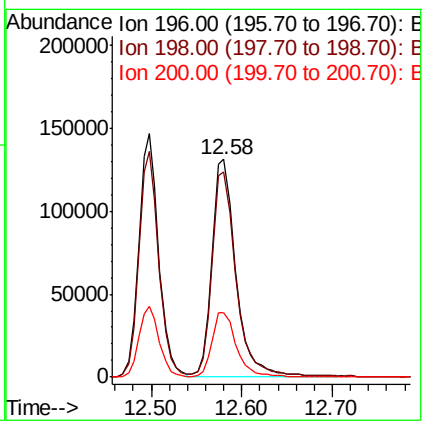


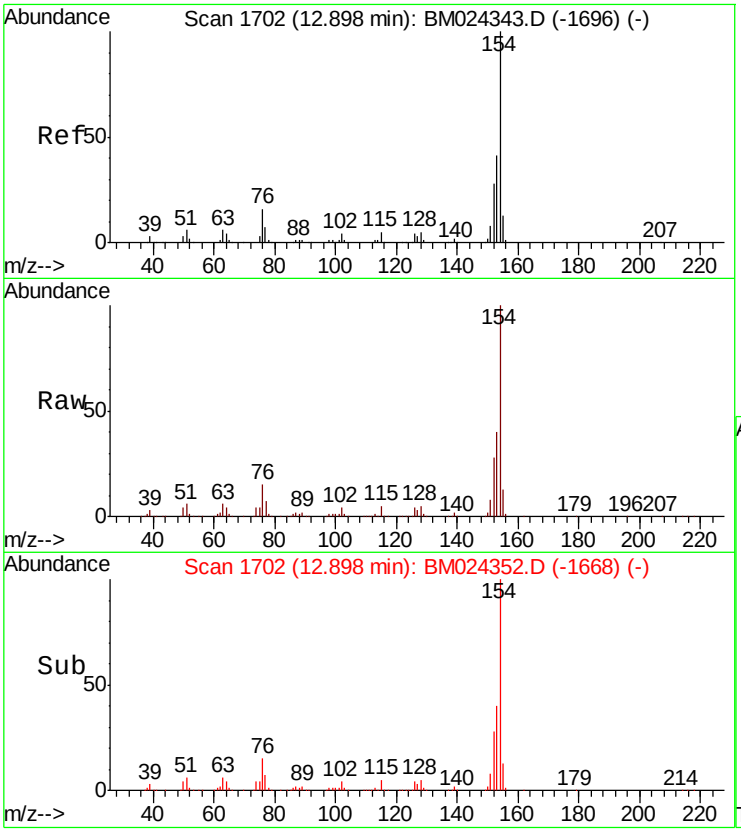


#40
2,4,5-Trichlorophenol
Concen: 20.419 ng/ul
RT: 12.58 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:196 Resp: 237003

Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.0	112.4
200	29.6	23.6	35.4



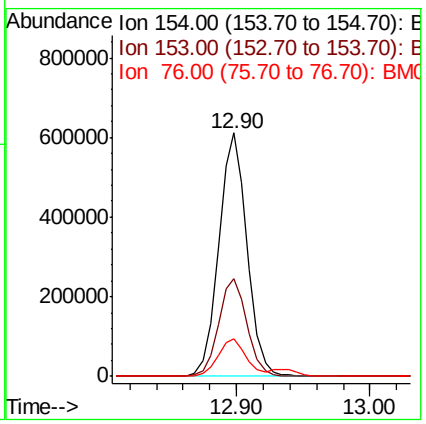


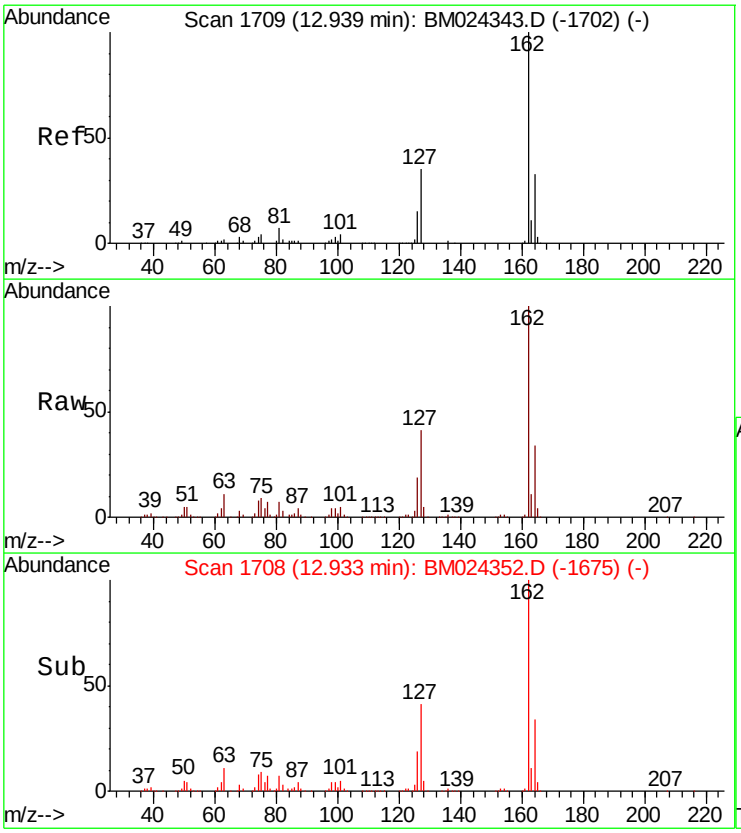
#41
1,1'-Biphenyl
Concen: 20.048 ng/ul
RT: 12.90 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 901233

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.2	48.4
76	15.5	12.2	18.2

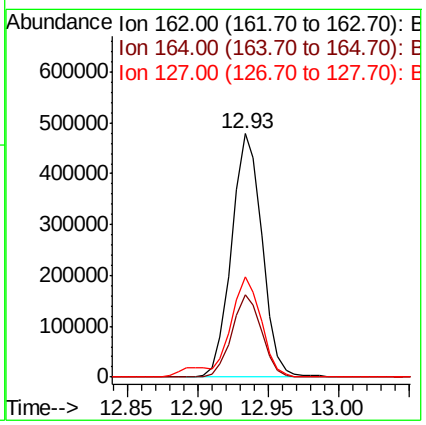


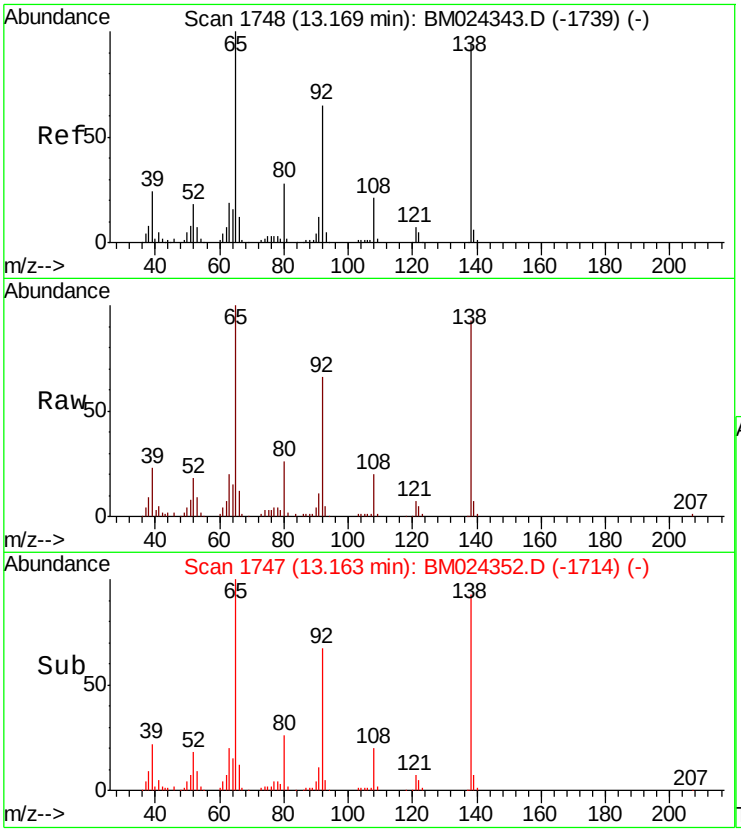


#42
2-Chloronaphthalene
Concen: 20.420 ng/ul
RT: 12.93 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:162 Resp: 721192

Ion	Ratio	Lower	Upper
162	100		
164	33.6	25.9	38.9
127	41.1	31.4	47.2



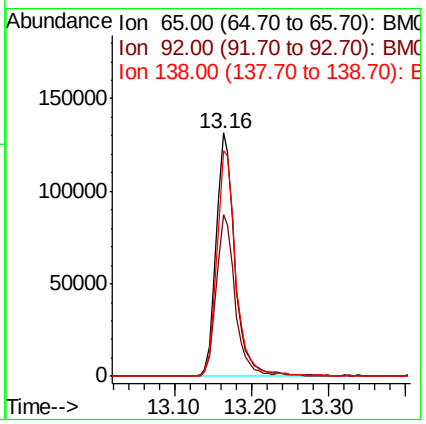


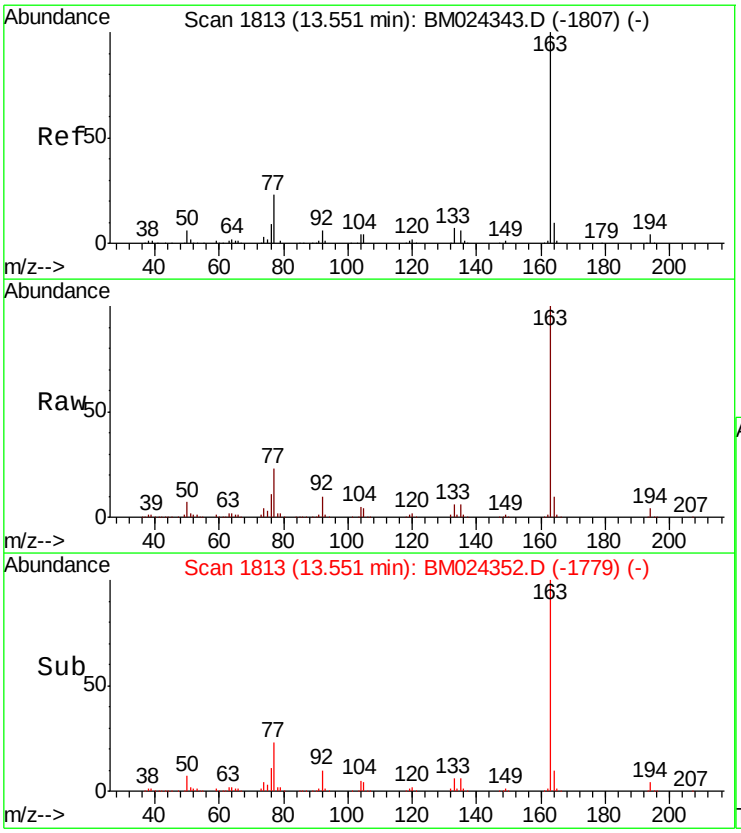
#43
2-Nitroaniline
Concen: 21.417 ng/ul
RT: 13.16 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 221777

Ion	Ratio	Lower	Upper
65	100		
92	66.4	56.7	85.1
138	92.6	81.0	121.4

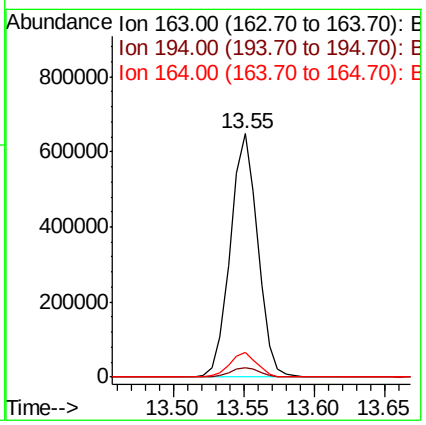


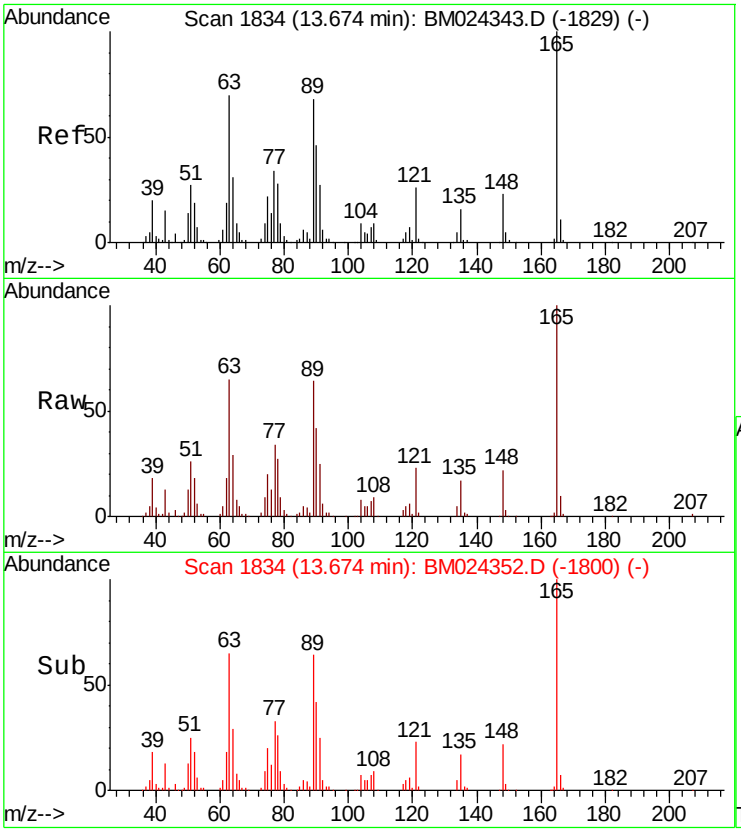


#45
Dimethylphthalate
Concen: 18.962 ng/ul
RT: 13.55 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:163 Resp: 877605

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.3	7.8	11.6



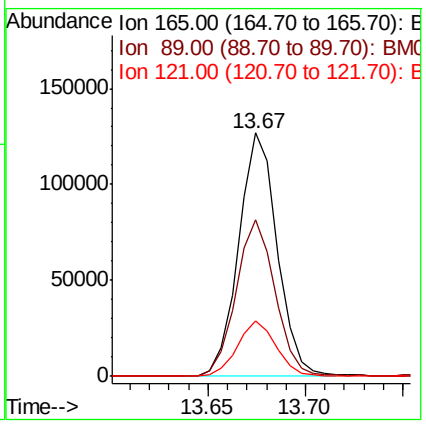


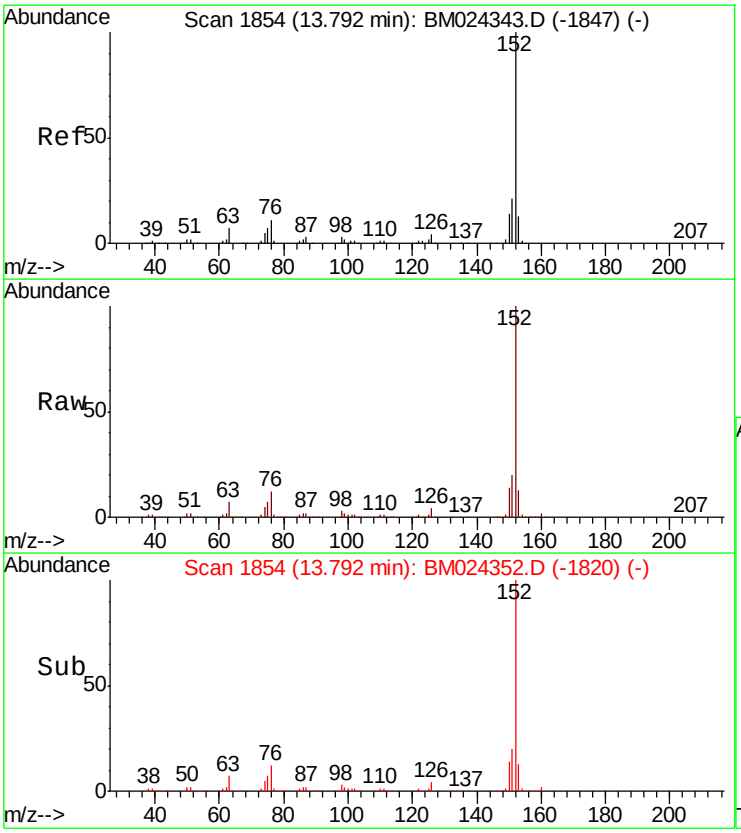
#46
2,6-Dinitrotoluene
Concen: 19.072 ng/ul
RT: 13.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 173882

Ion	Ratio	Lower	Upper
165	100		
89	64.4	47.0	70.4
121	22.7	17.1	25.7

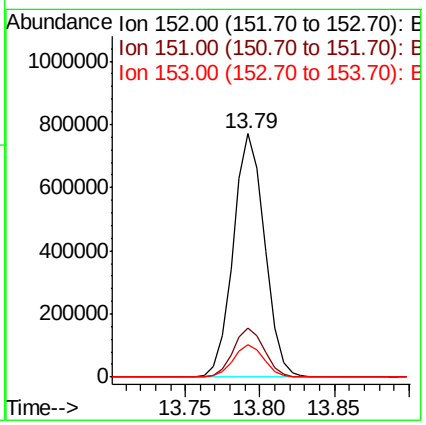


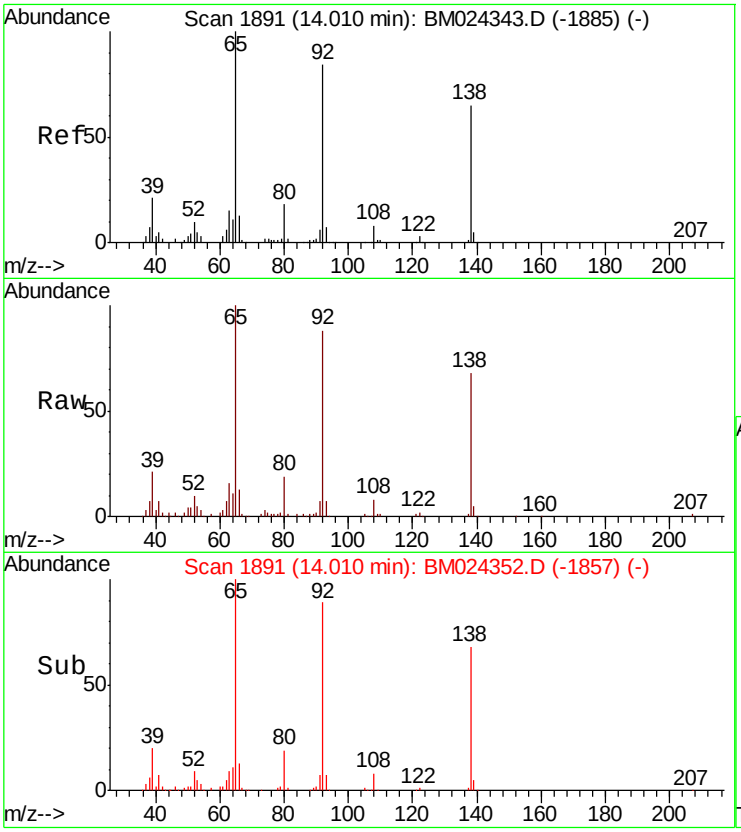


#48
Acenaphthylene
Concen: 19.951 ng/ul
RT: 13.79 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:152 Resp: 1130310

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	13.2	10.6	16.0



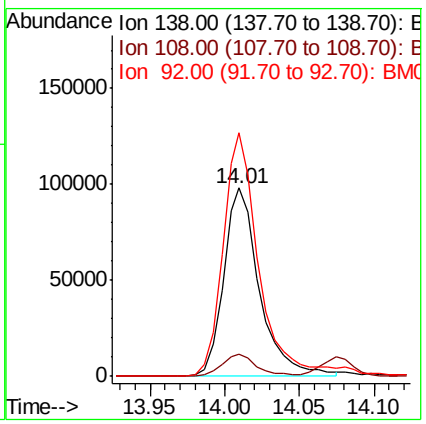


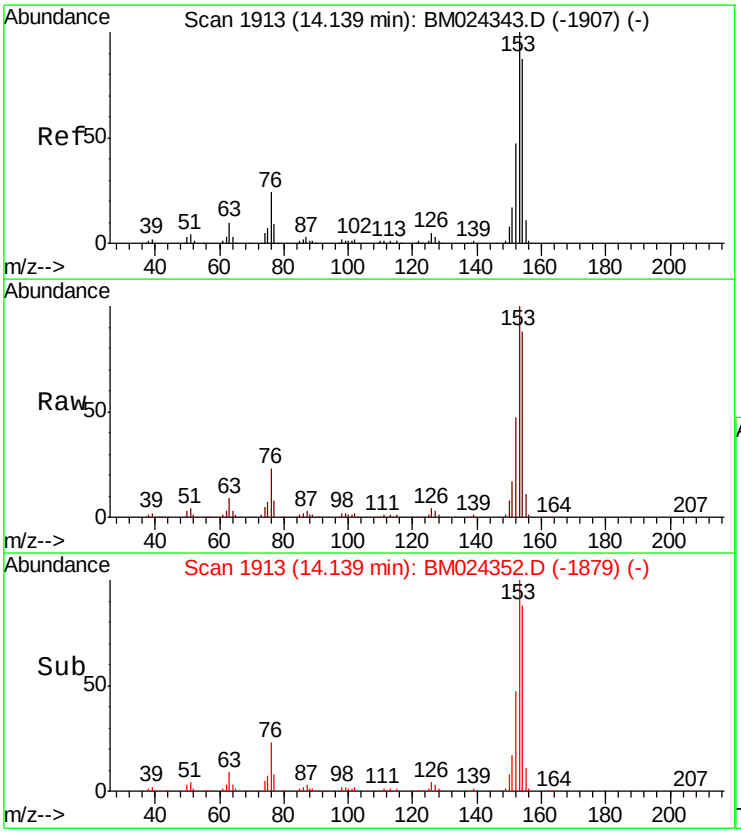
#49
3-Nitroaniline
Concen: 19.019 ng/ul
RT: 14.01 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 164567

Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.8	13.2
92	129.3	97.3	145.9

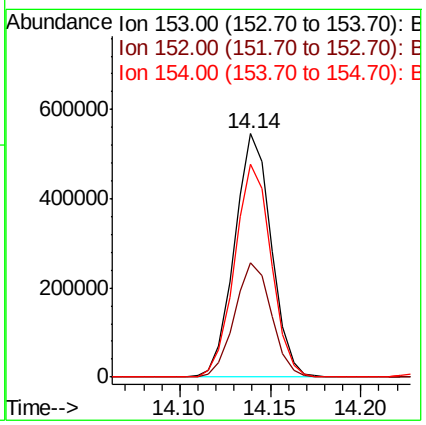


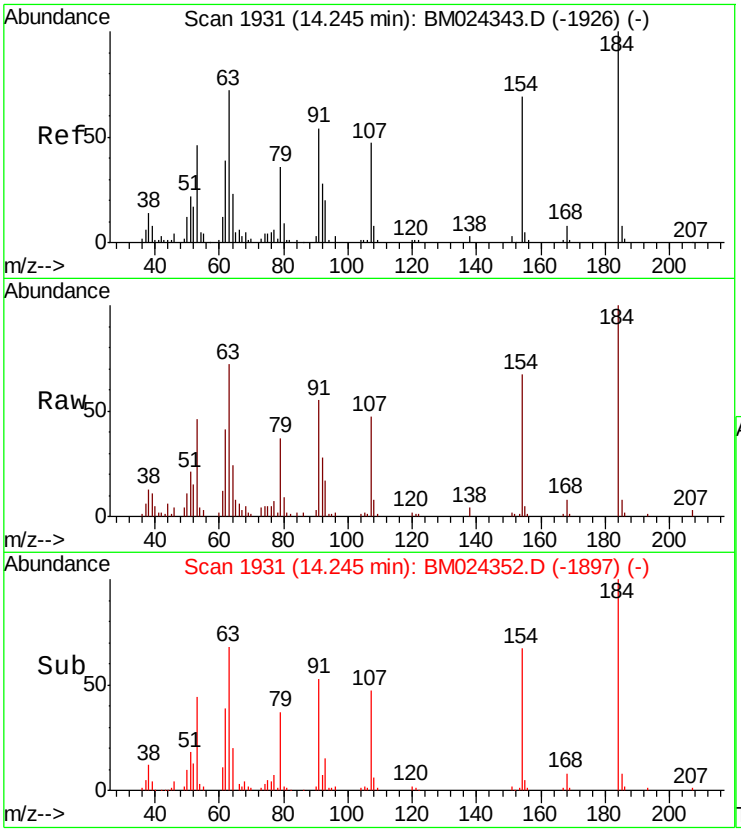


#50
Acenaphthene
Concen: 19.730 ng/ul
RT: 14.14 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:153 Resp: 768542

Ion	Ratio	Lower	Upper
153	100		
152	46.8	37.8	56.6
154	87.5	71.1	106.7



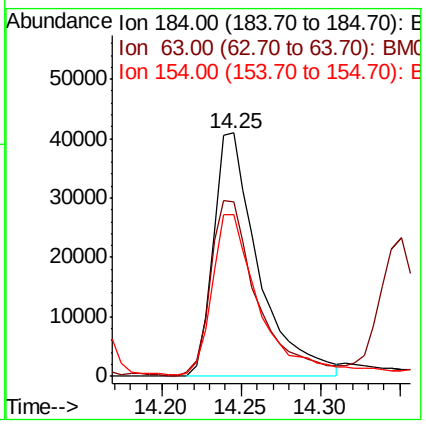


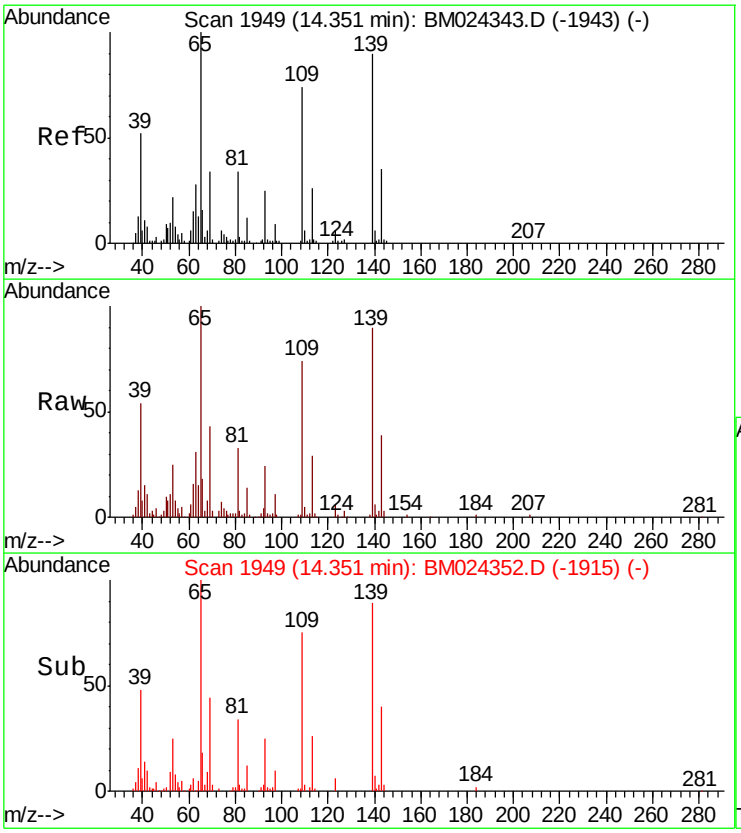
#51
2,4-Dinitrophenol
Concen: 15.742 ng/ul
RT: 14.25 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 80654

Ion	Ratio	Lower	Upper
184	100		
63	71.5	57.0	85.6
154	66.7	51.0	76.4

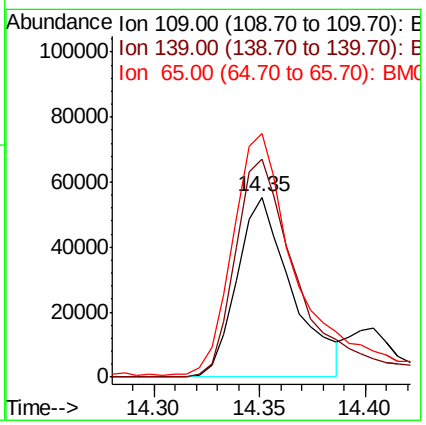


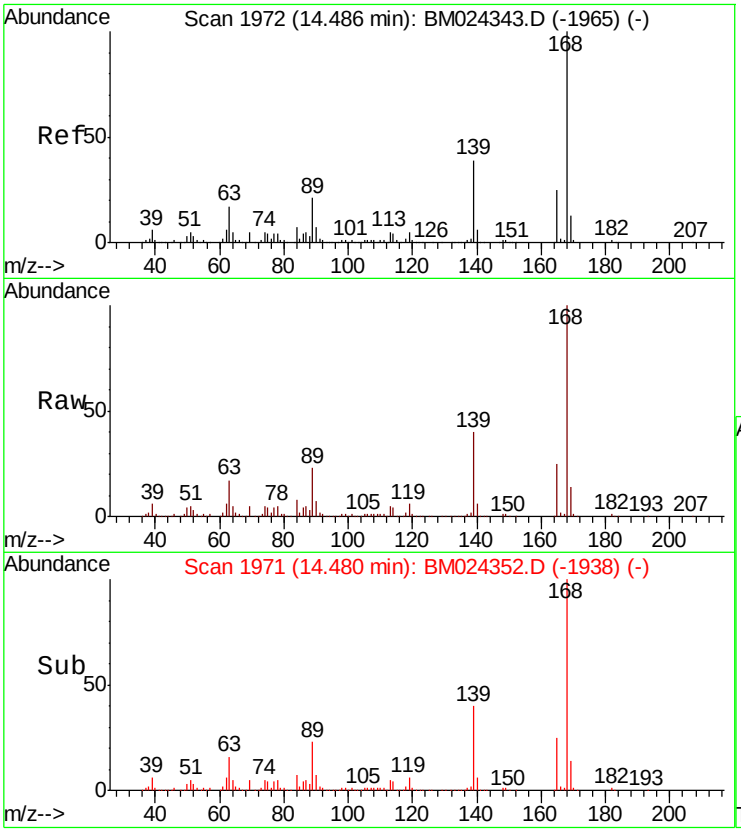


#53
4-Nitrophenol
Concen: 15.771 ng/ul
RT: 14.35 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:109 Resp: 100555

Ion	Ratio	Lower	Upper
109	100		
139	121.6	105.0	157.4
65	135.5	113.0	169.4



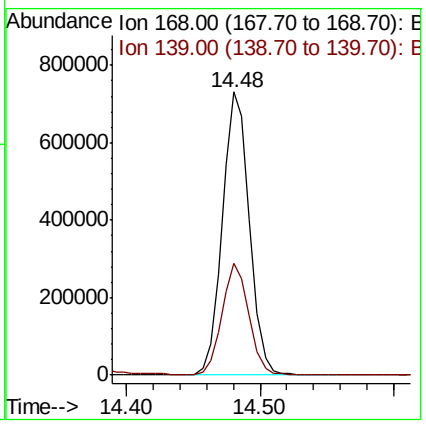


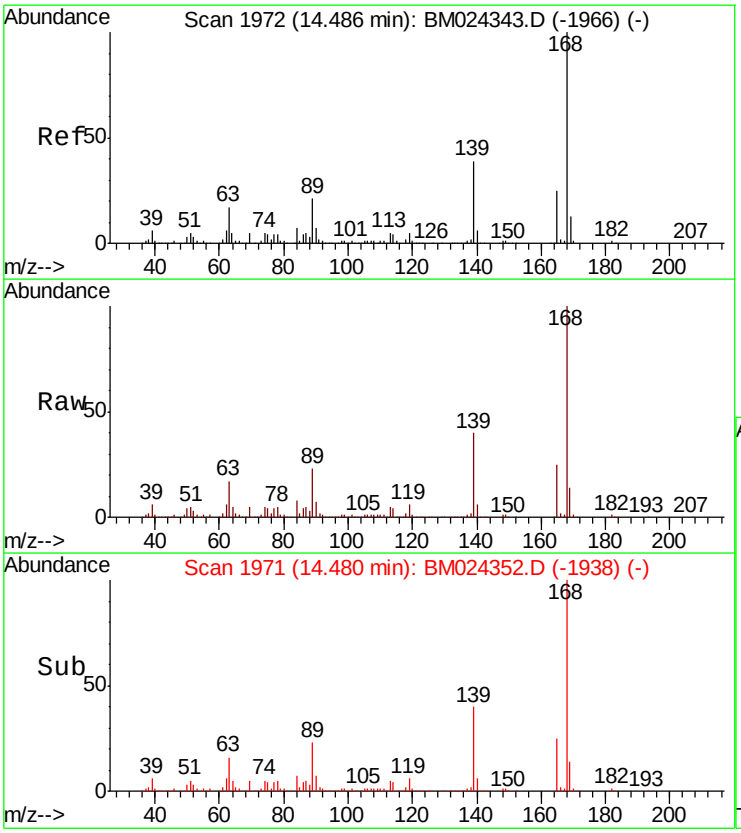
#54
Dibenzofuran
Concen: 19.146 ng/ul
RT: 14.48 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1036808

Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.4	45.6

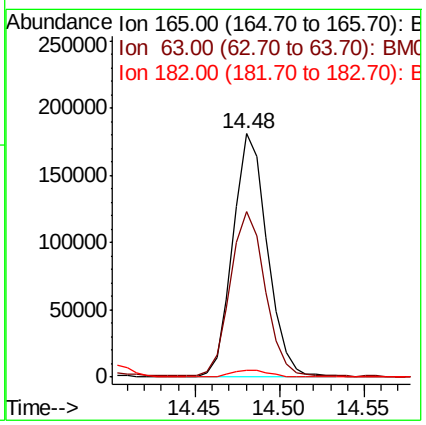


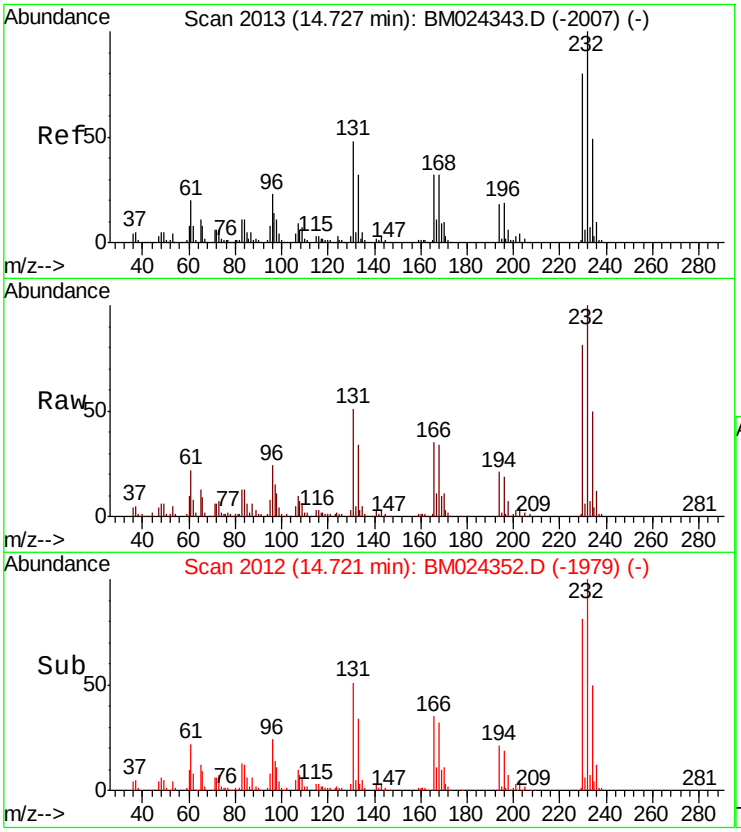


#55
2,4-Dinitrotoluene
Concen: 18.732 ng/ul
RT: 14.48 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:165 Resp: 257911

Ion	Ratio	Lower	Upper
165	100		
63	68.2	43.6	65.4#
182	2.8	2.3	3.5



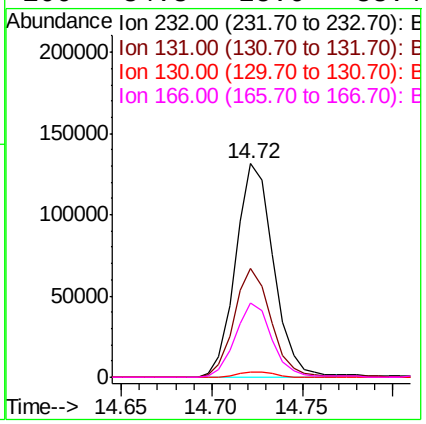


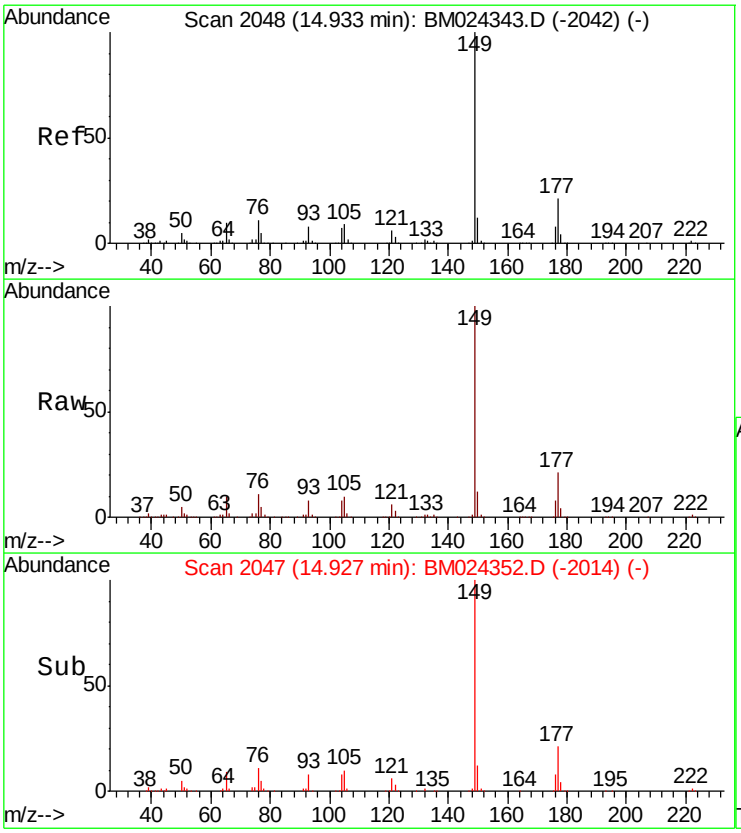
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.263 ng/ul
RT: 14.72 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 191630

Ion	Ratio	Lower	Upper
232	100		
131	51.2	36.4	54.6
130	2.5	1.9	2.9
166	34.8	25.6	38.4

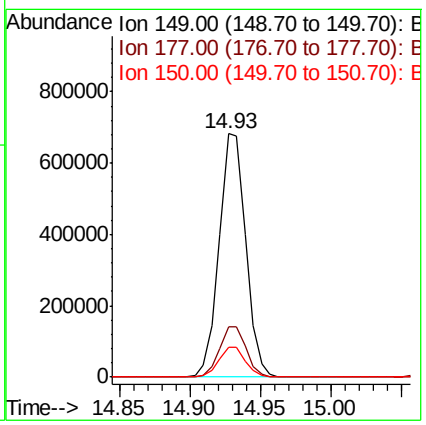


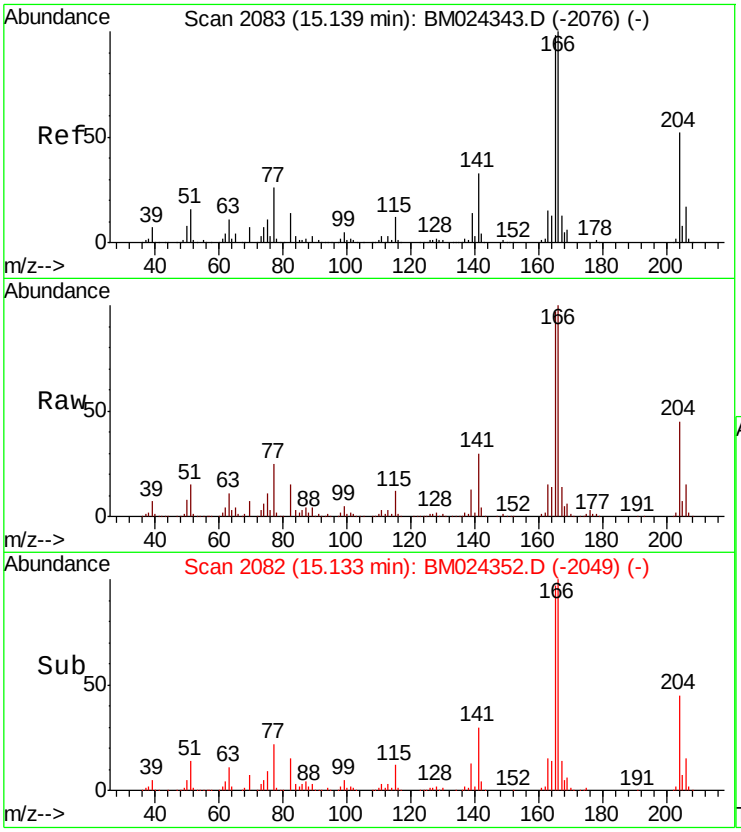


#57
Diethylphthalate
Concen: 19.023 ng/ul
RT: 14.93 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:149 Resp: 895127

Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.1	25.7
150	12.5	9.9	14.9



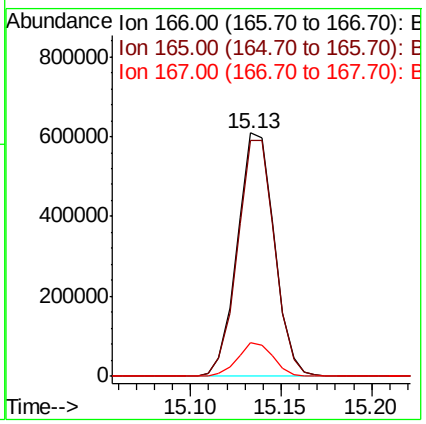


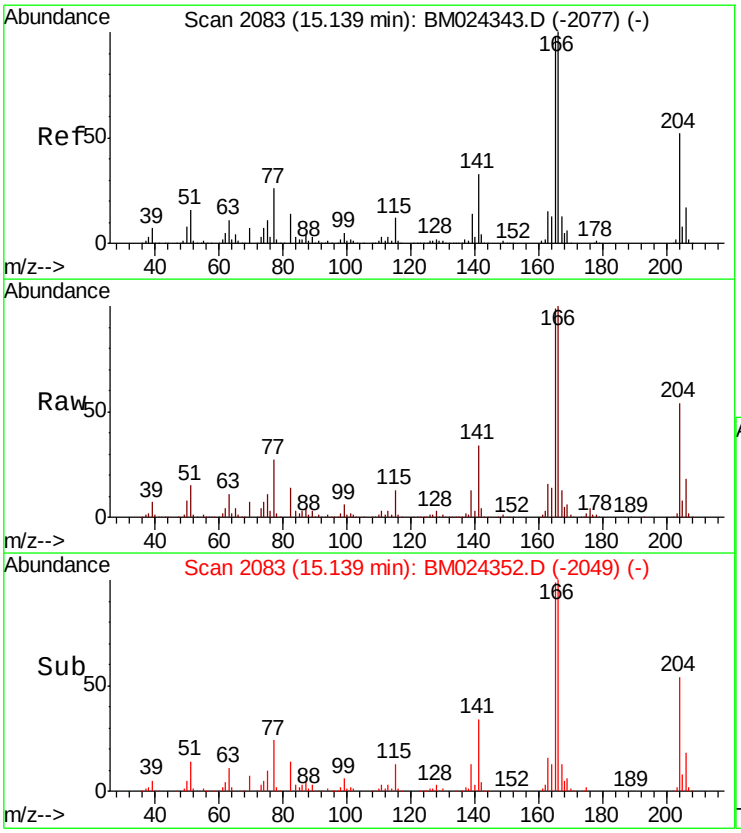
#59
Fluorene
Concen: 18.827 ng/ul
RT: 15.13 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 860983

Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.3	117.5
167	13.8	10.4	15.6

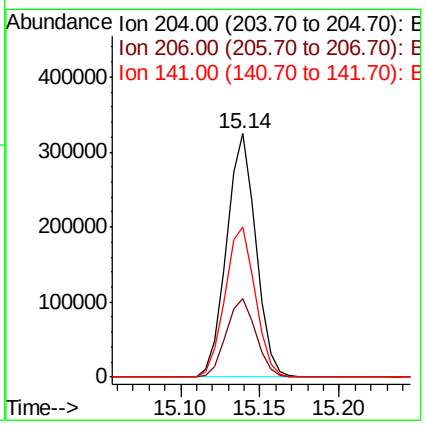


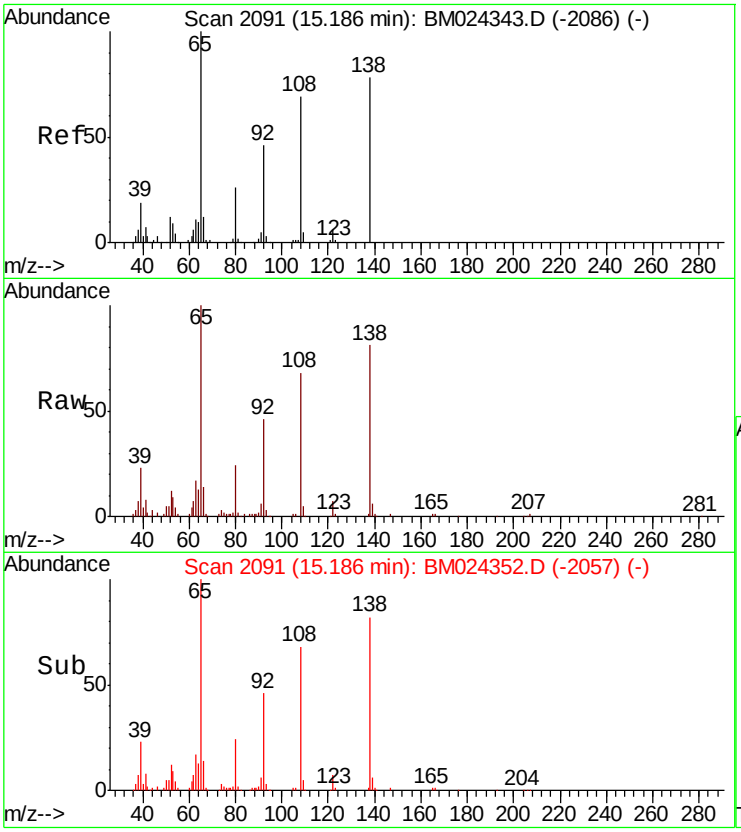


#60
4-Chlorophenyl-phenylether
Concen: 18.675 ng/ul
RT: 15.14 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:204 Resp: 415293

Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.8	38.6
141	61.6	48.0	72.0



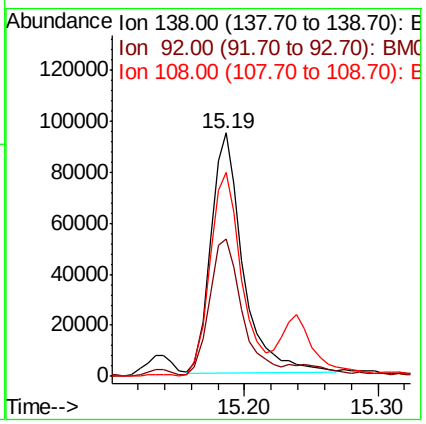


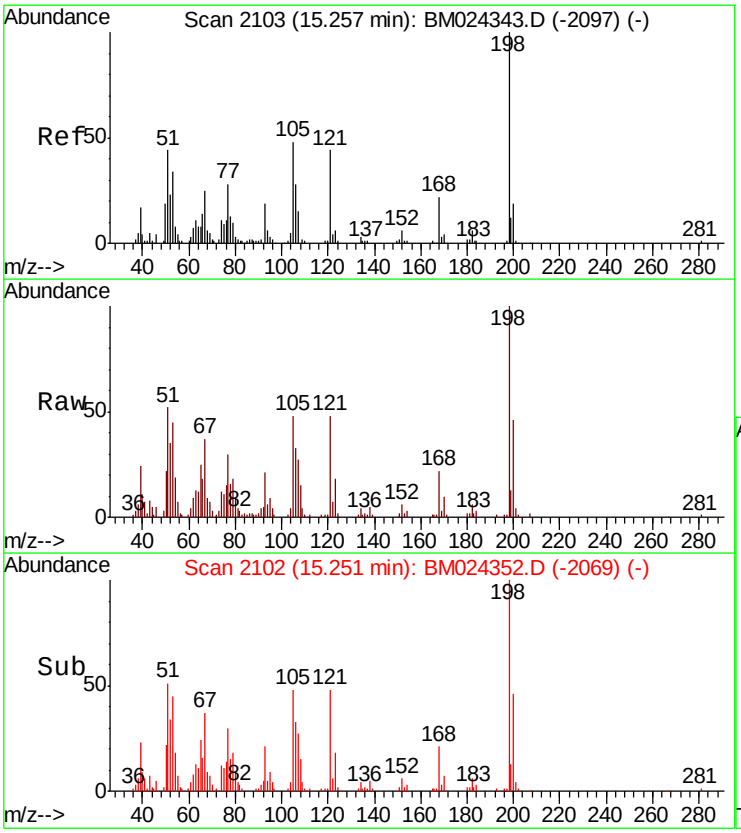
#61
4-Nitroaniline
Concen: 16.695 ng/ul
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 159506

Ion	Ratio	Lower	Upper
138	100		
92	56.3	44.5	66.7
108	83.9	65.8	98.8

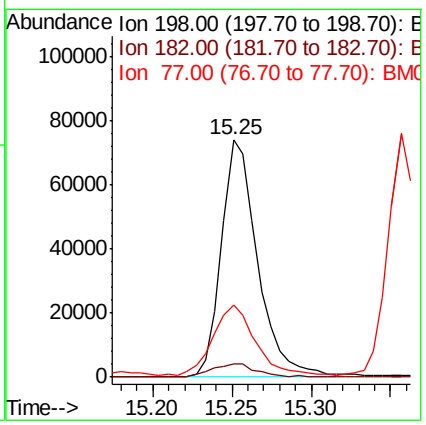


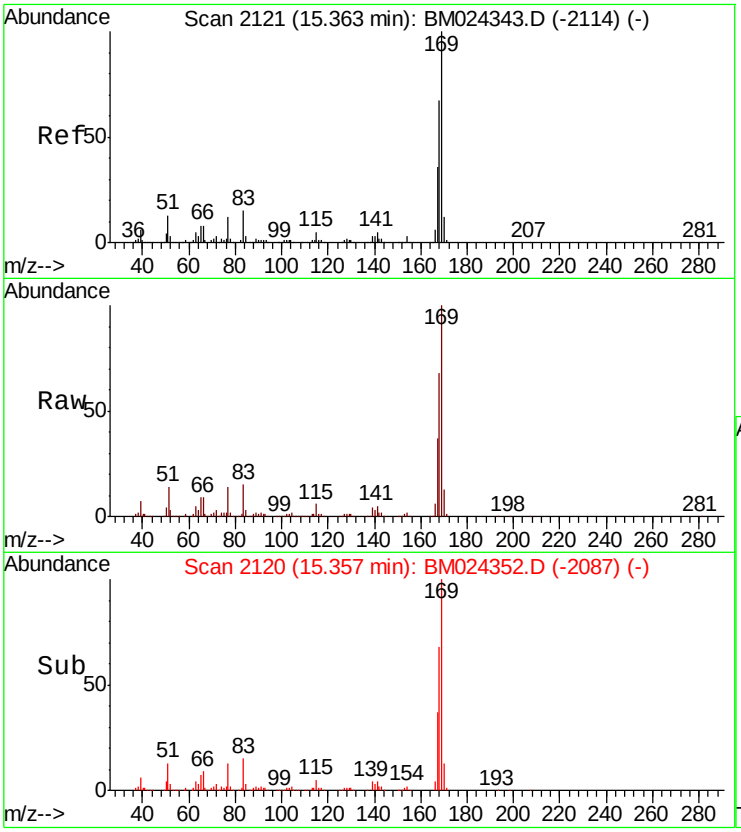


#64
4,6-Dinitro-2-methylphenol
Concen: 14.711 ng/ul
RT: 15.25 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:198 Resp: 117717

Ion	Ratio	Lower	Upper
198	100		
182	5.6	4.1	6.1
77	30.3	21.9	32.9



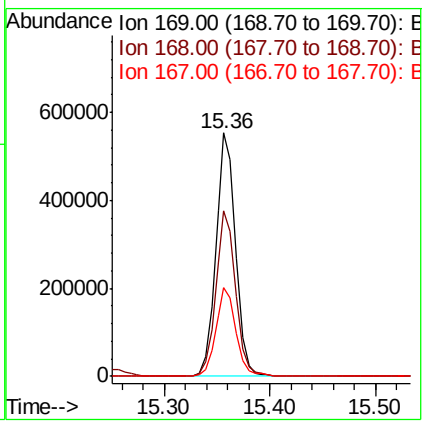


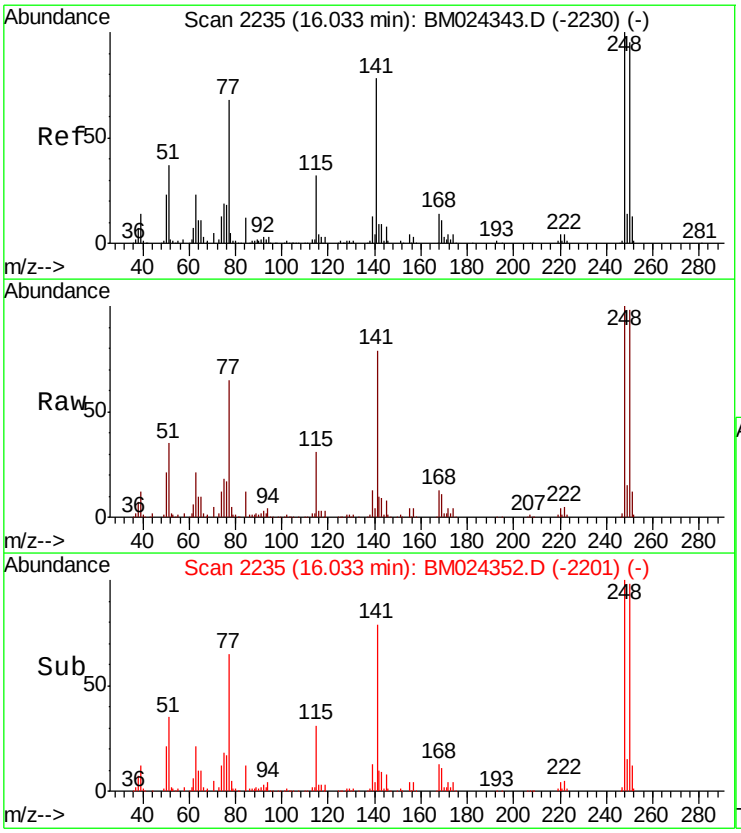
#65
N-Nitrosodiphenylamine
Concen: 20.179 ng/ul
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 720558

Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.4	81.6
167	36.7	28.7	43.1

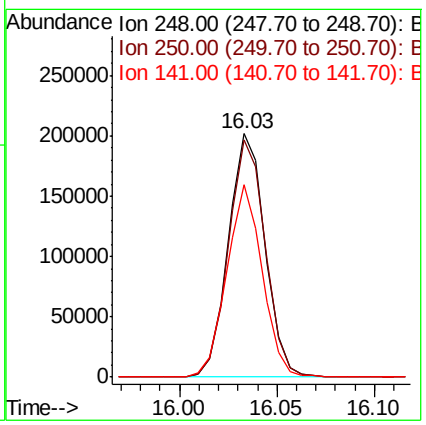


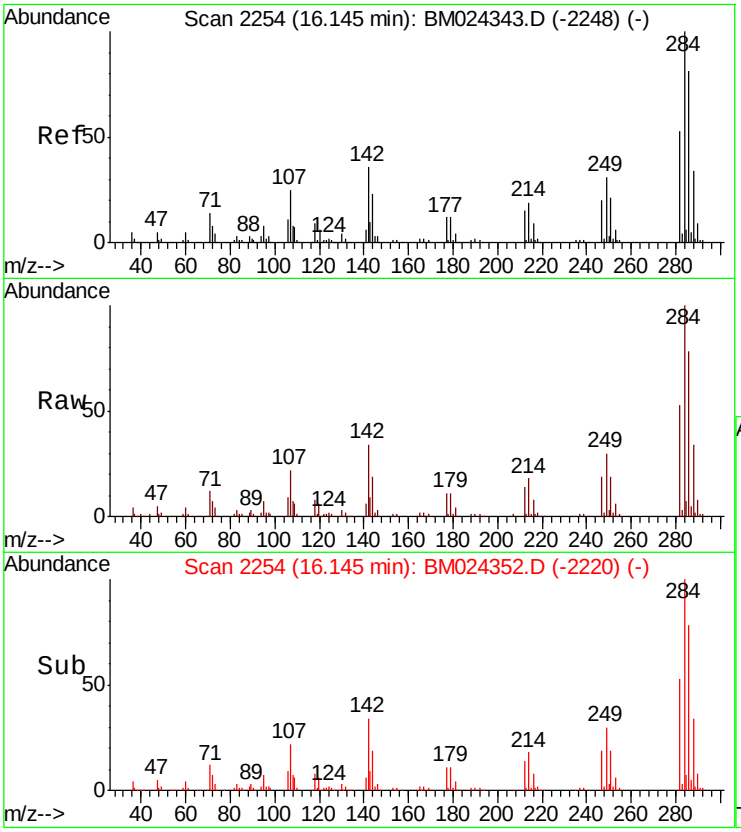


#66
4-Bromophenyl-phenylether
Concen: 20.087 ng/ul
RT: 16.03 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:248 Resp: 262226

Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.9	118.3
141	79.1	60.3	90.5



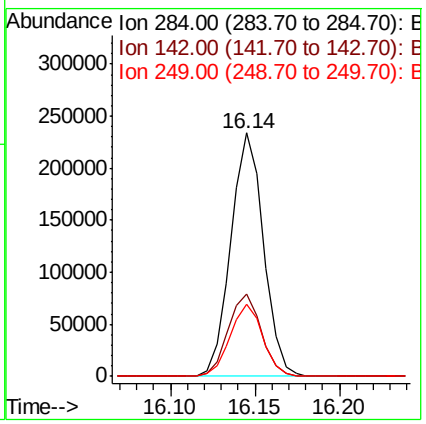


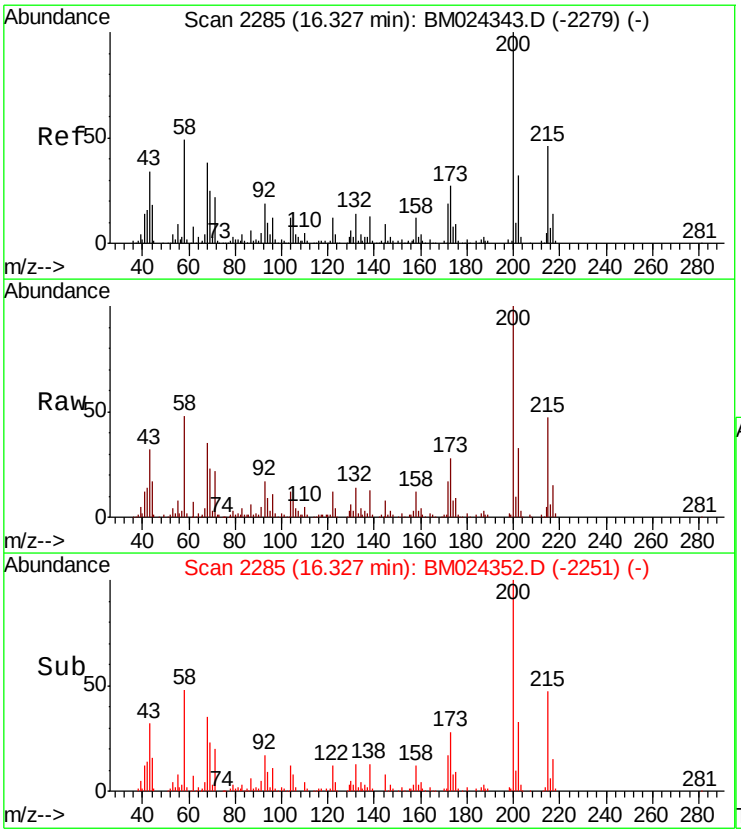
#67
Hexachlorobenzene
Concen: 19.686 ng/ul
RT: 16.14 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 314672

Ion	Ratio	Lower	Upper
284	100		
142	34.0	27.4	41.0
249	29.8	23.8	35.6

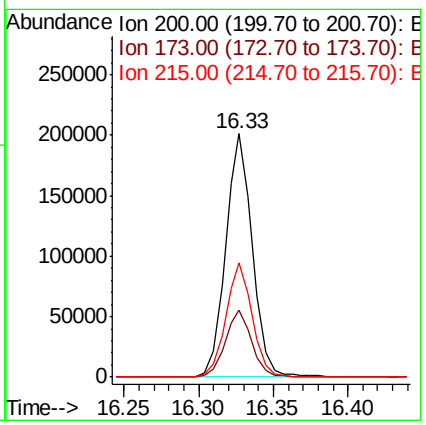


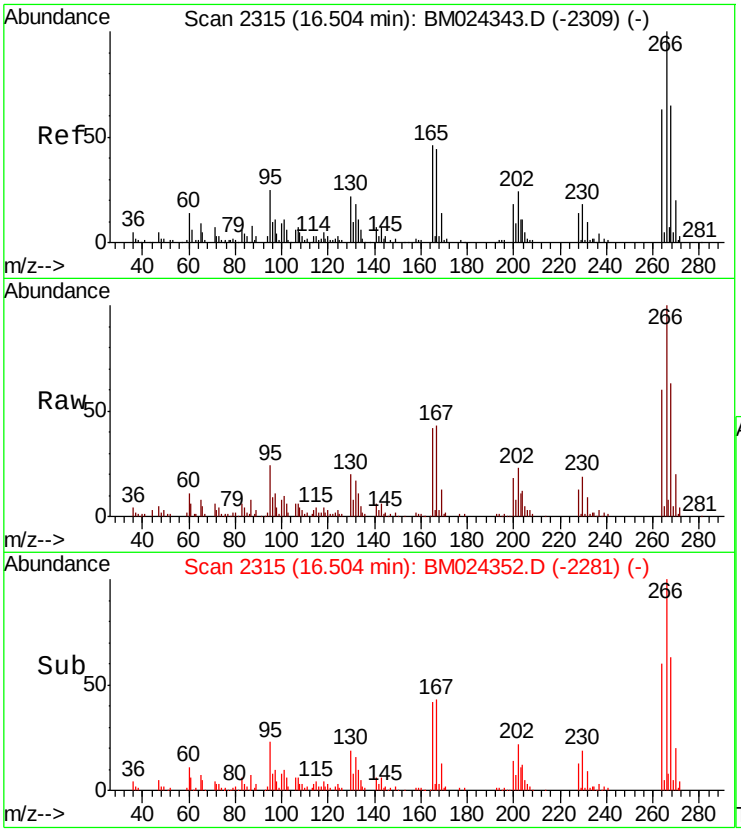


#68
Atrazine
Concen: 19.006 ng/ul
RT: 16.33 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:200 Resp: 252285

Ion	Ratio	Lower	Upper
200	100		
173	27.6	21.8	32.8
215	47.1	37.3	55.9



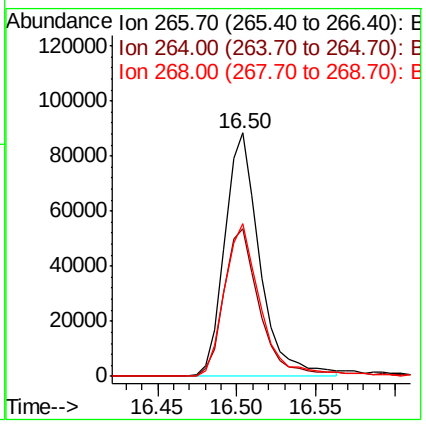


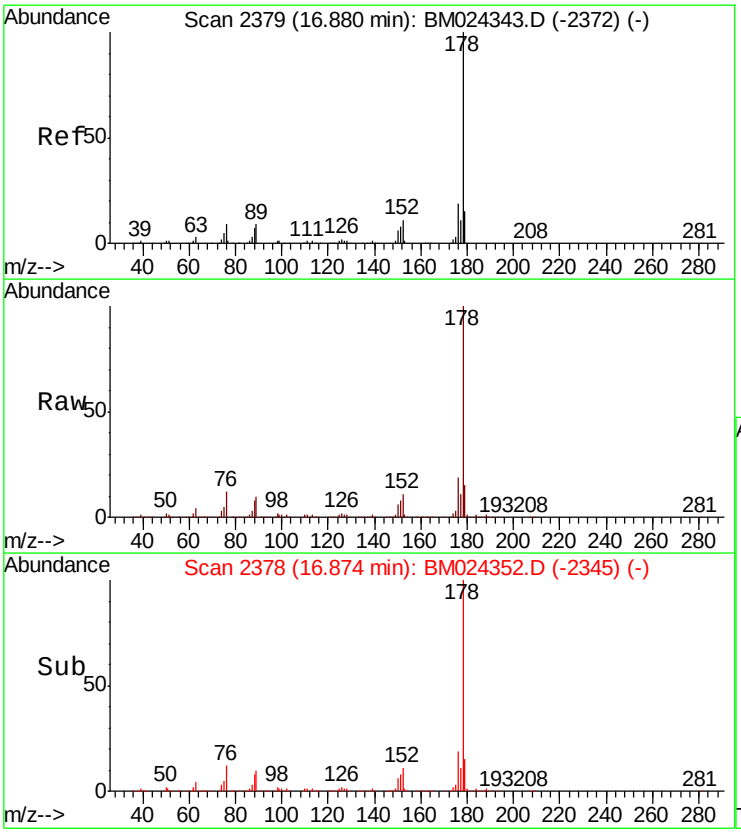
#69
Pentachlorophenol
Concen: 16.212 ng/ul
RT: 16.50 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 135799

Ion	Ratio	Lower	Upper
266	100		
264	60.5	47.9	71.9
268	62.6	51.3	76.9

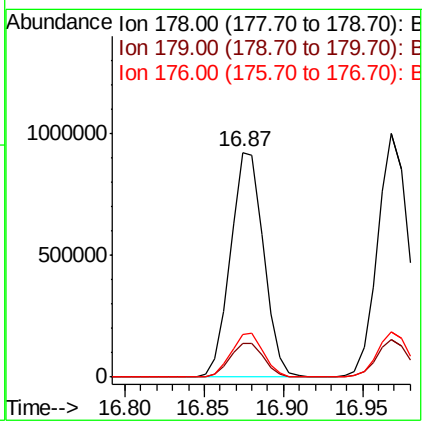


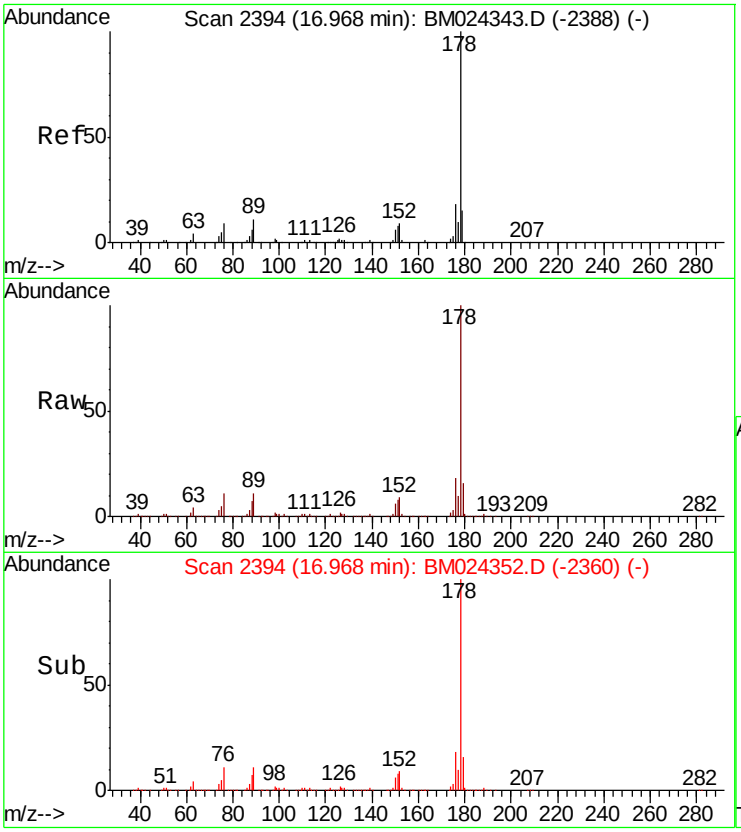


#70
Phenanthrene
Concen: 19.357 ng/ul
RT: 16.87 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:178 Resp: 1330892

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.6	19.0
176	18.7	15.1	22.7



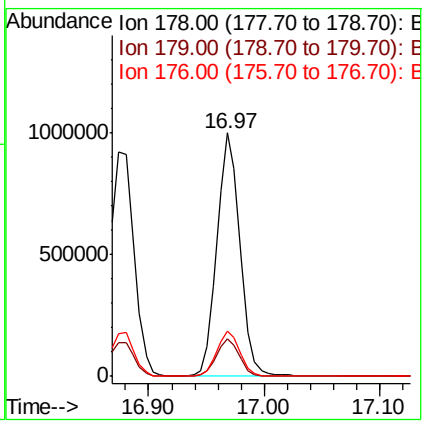


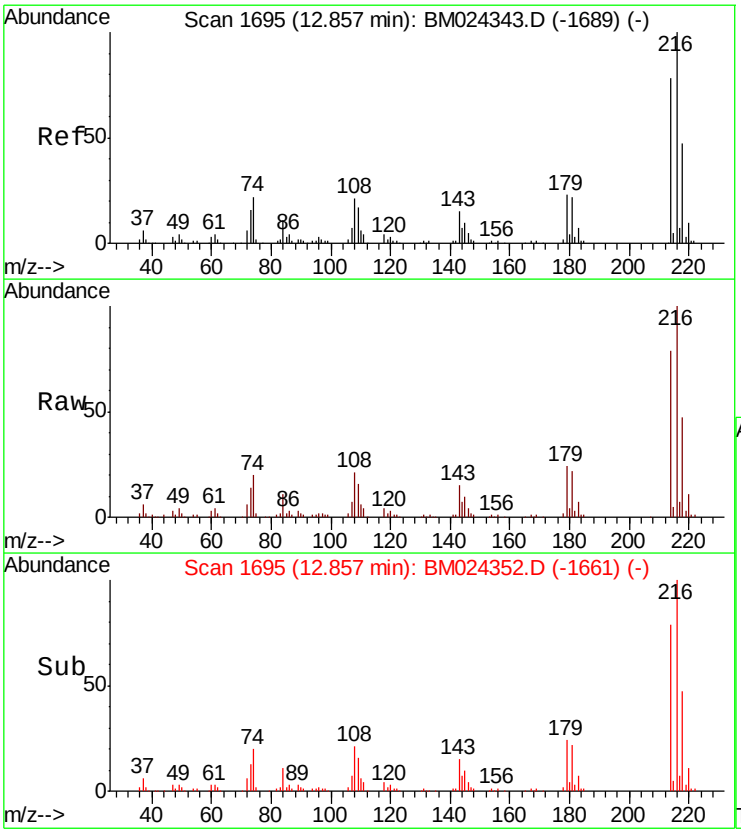
#72
Anthracene
Concen: 19.833 ng/ul
RT: 16.97 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1370922

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	18.4	14.7	22.1

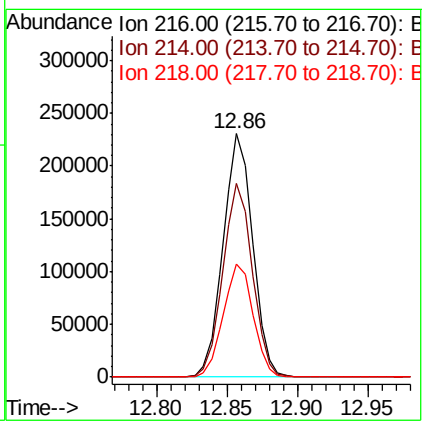


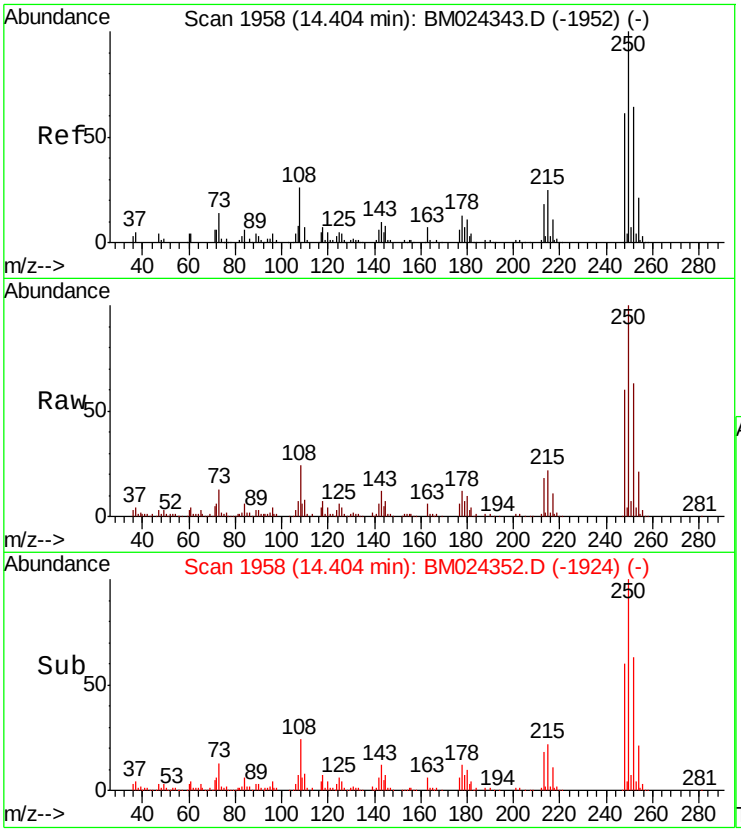


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.841 ng/uL
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:216 Resp: 336652

Ion	Ratio	Lower	Upper
216	100		
214	79.4	61.2	91.8
218	46.6	38.0	57.0



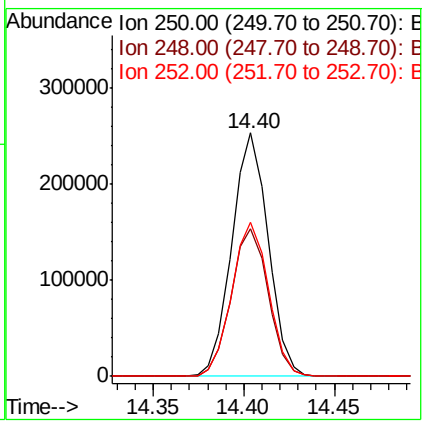


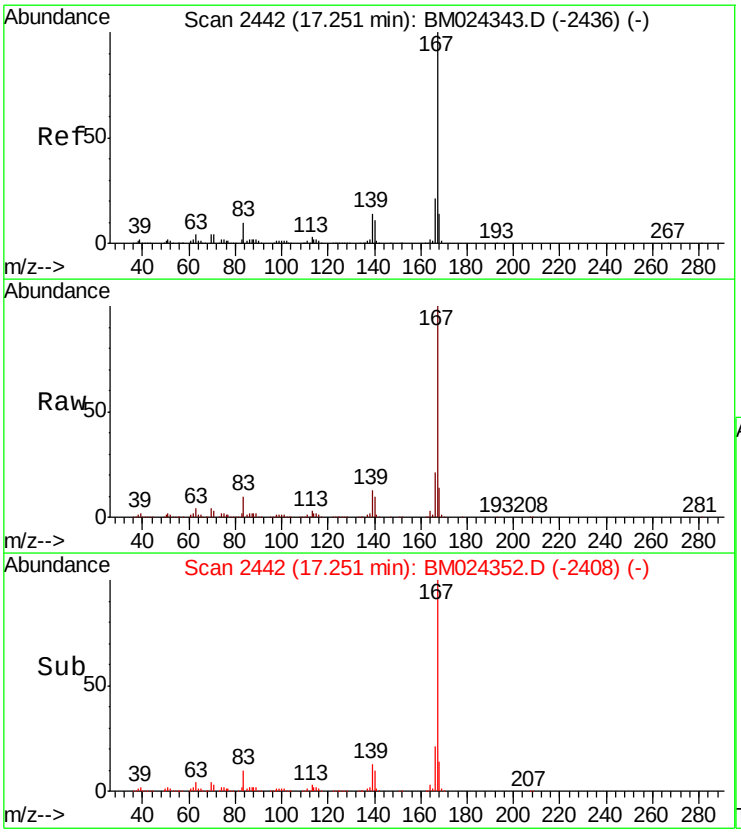
#74
Pentachlorobenzene
Concen: 20.816 ng/uL
RT: 14.40 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 353361

Ion	Ratio	Lower	Upper
250	100		
248	60.4	51.9	77.9
252	63.4	52.8	79.2

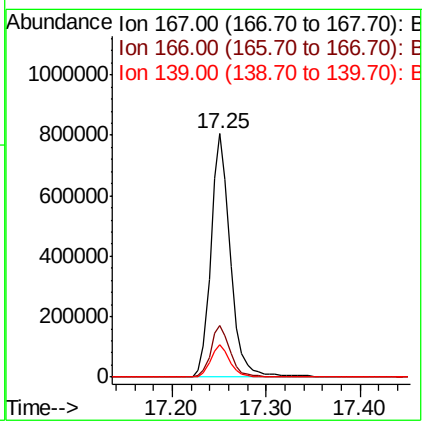


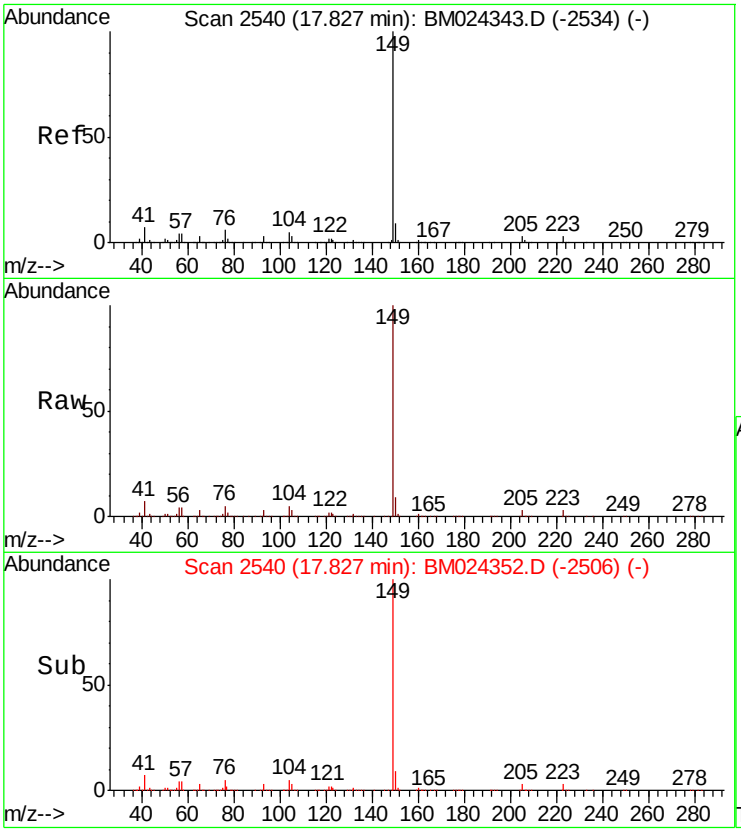


#75
Carbazole
Concen: 19.792 ng/ul
RT: 17.25 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:167 Resp: 1175255

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.6
139	13.3	10.3	15.5



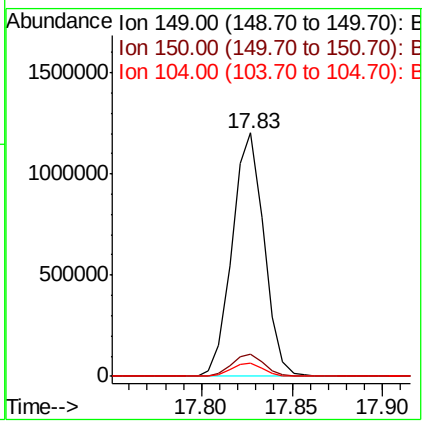


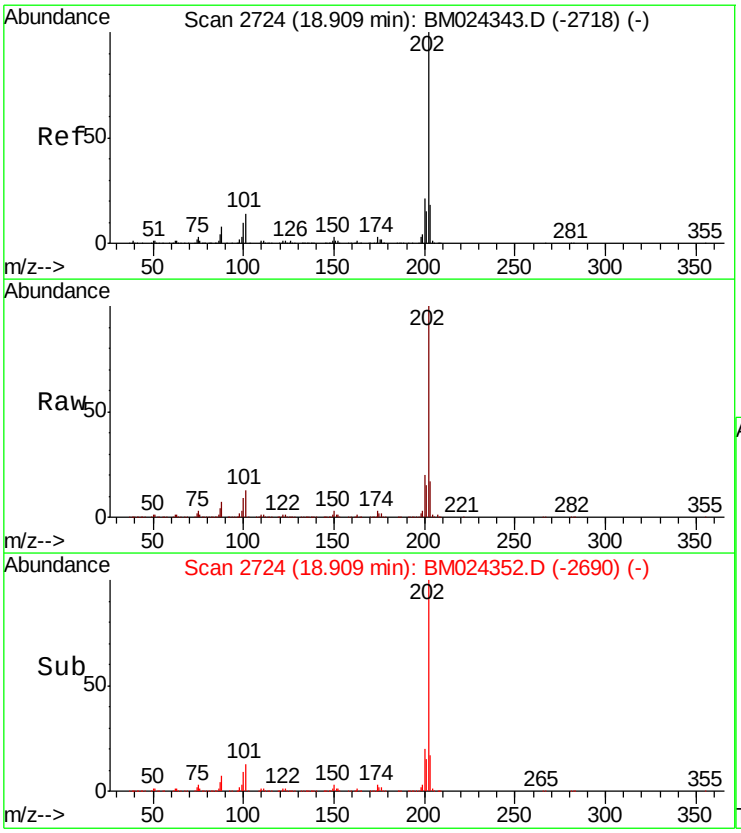
#76
Di-n-butylphthalate
Concen: 20.587 ng/ul
RT: 17.83 min Scan# 2540
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1466090

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.0	10.6
104	5.3	4.2	6.2

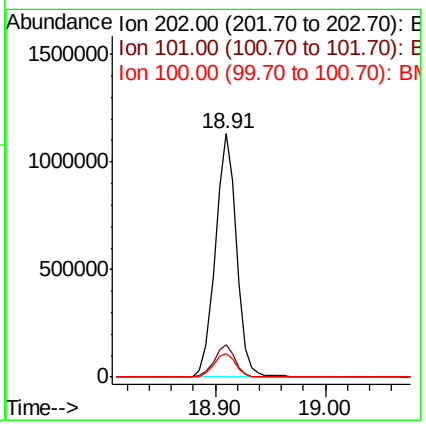


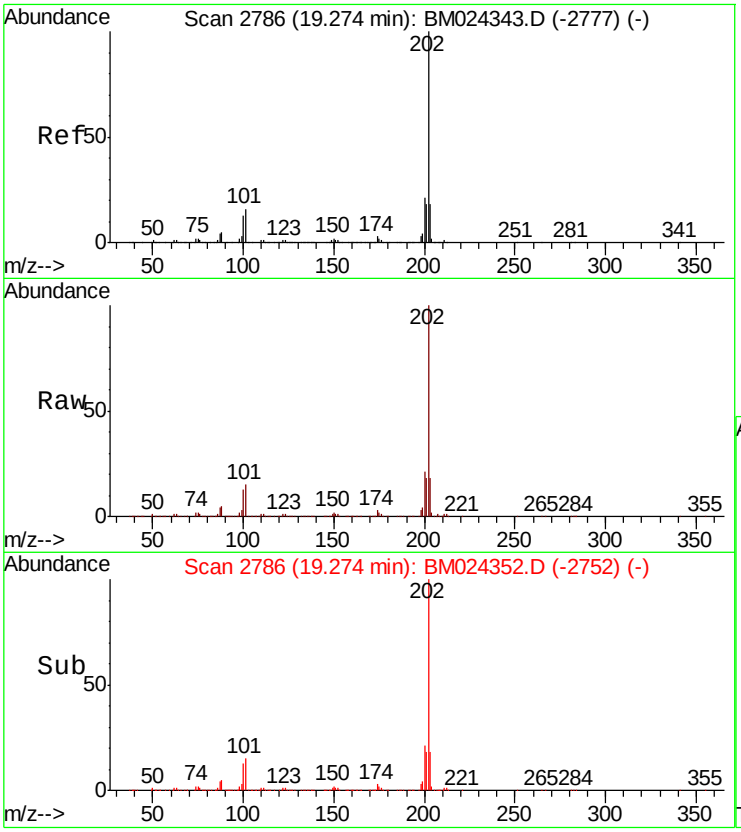


#77
Fluoranthene
Concen: 20.035 ng/ul
RT: 18.91 min Scan# 2724
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:202 Resp: 1501463

Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.6	15.8
100	9.5	8.1	12.1



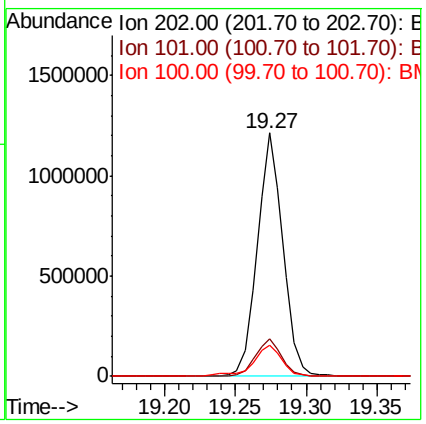


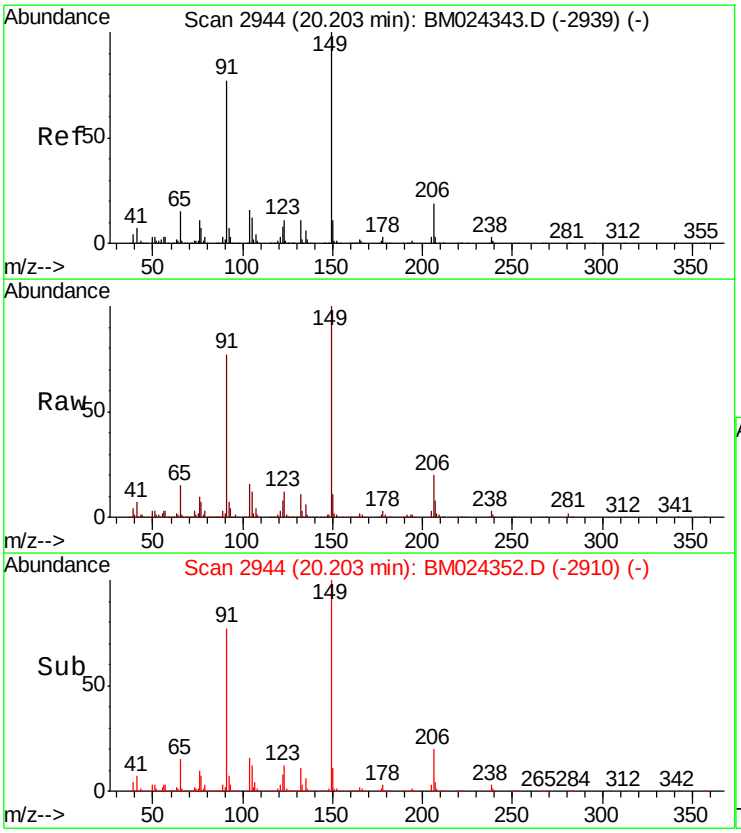
#80
Pyrene
Concen: 20.399 ng/ul
RT: 19.27 min Scan# 2786
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1548671

Ion	Ratio	Lower	Upper
202	100		
101	15.3	12.2	18.4
100	12.6	10.0	15.0

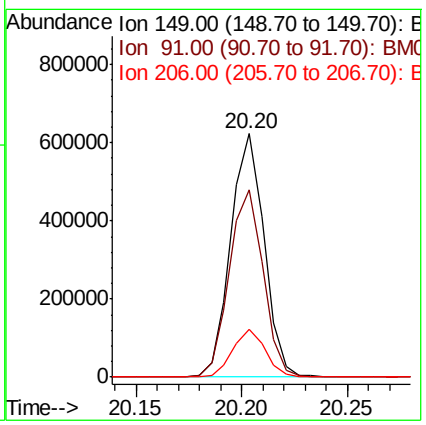


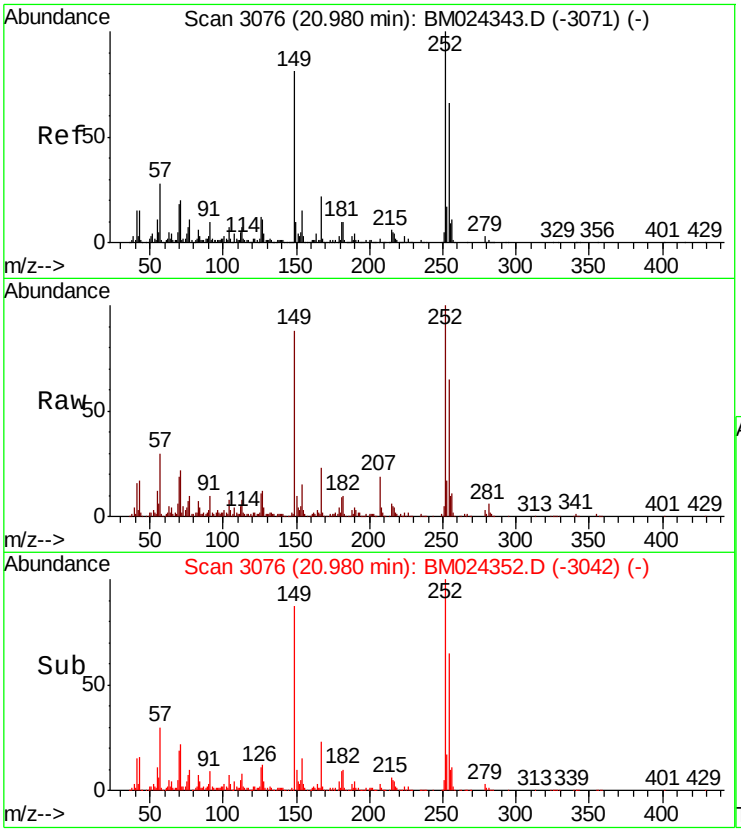


#81
Butylbenzylphthalate
Concen: 22.675 ng/ul
RT: 20.20 min Scan# 2944
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:149 Resp: 678198

Ion	Ratio	Lower	Upper
149	100		
91	77.0	59.8	89.8
206	19.5	15.4	23.2



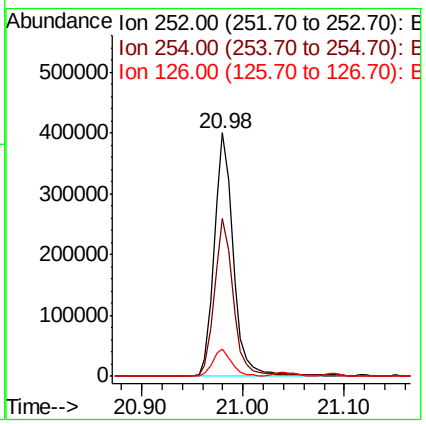


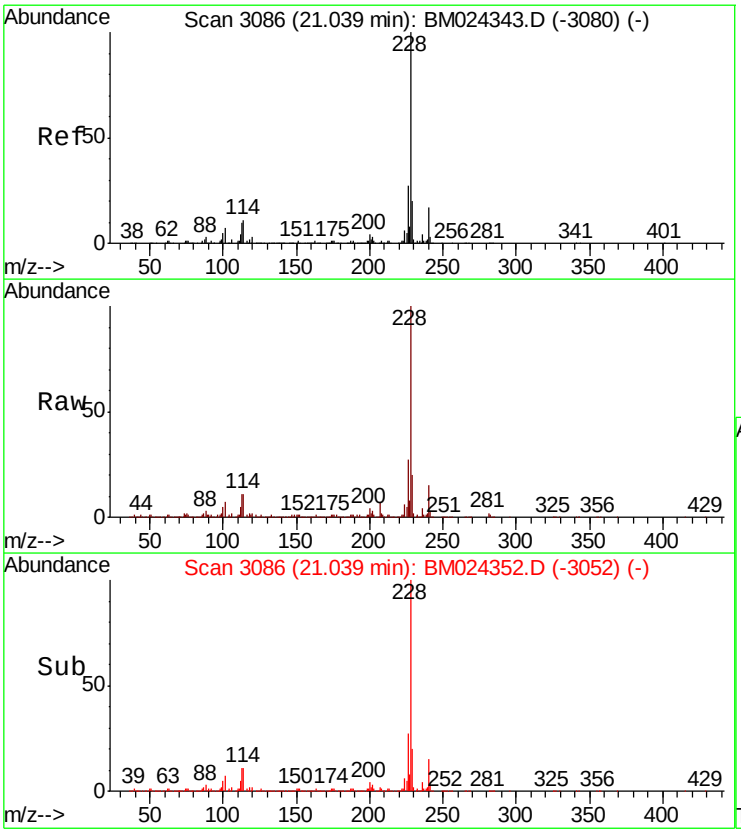
#82
3,3'-Dichlorobenzidine
Concen: 20.418 ng/ul
RT: 20.98 min Scan# 3076
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 527109

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.1	78.1
126	11.4	8.9	13.3

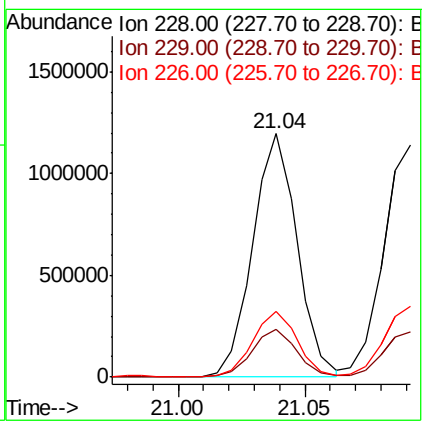


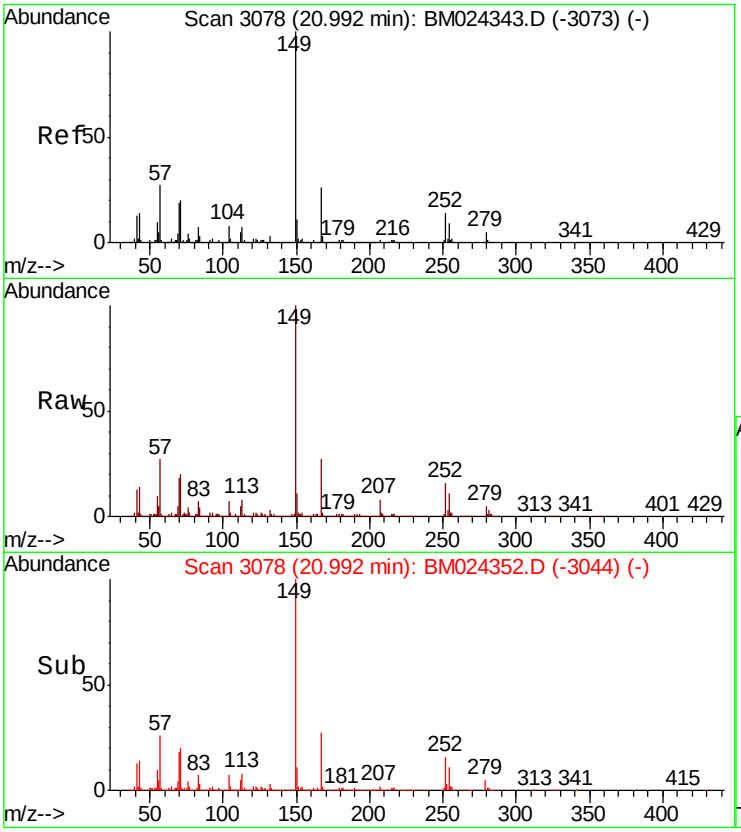


#83
Benzo(a)anthracene
Concen: 19.749 ng/ul
RT: 21.04 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:228 Resp: 1463300

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.8
226	27.1	22.2	33.2



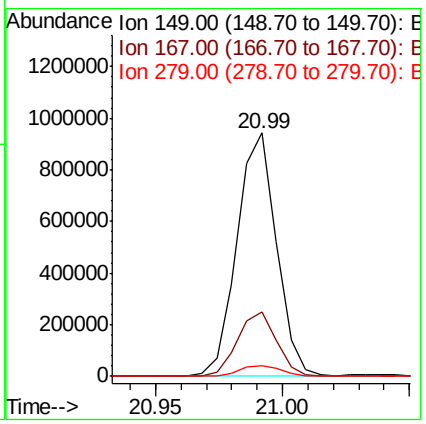


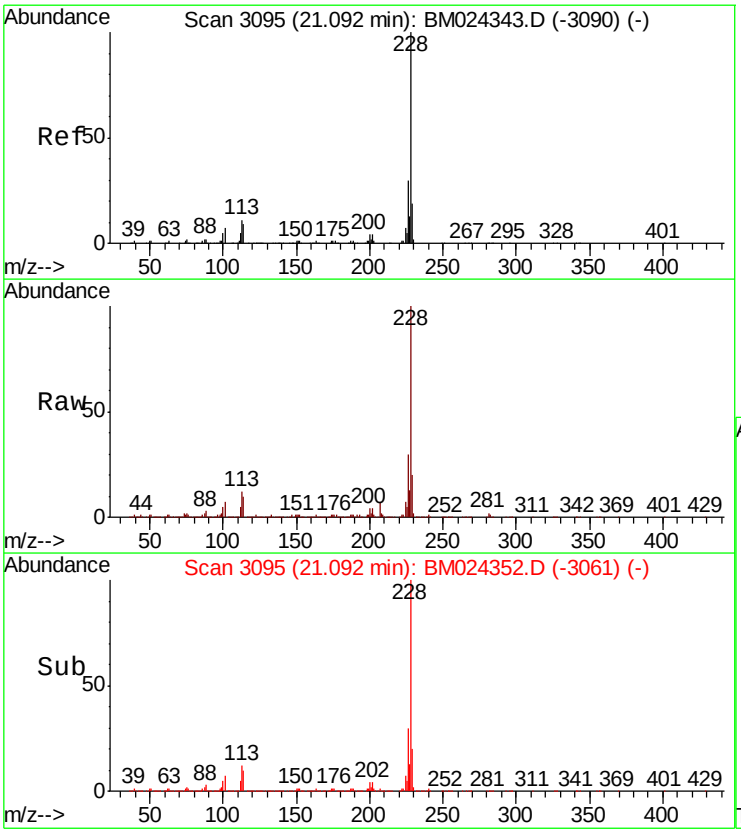
#84
Bis(2-ethylhexyl)phthalate
Concen: 22.772 ng/ul
RT: 20.99 min Scan# 3078
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1015014

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	4.6	3.7	5.5

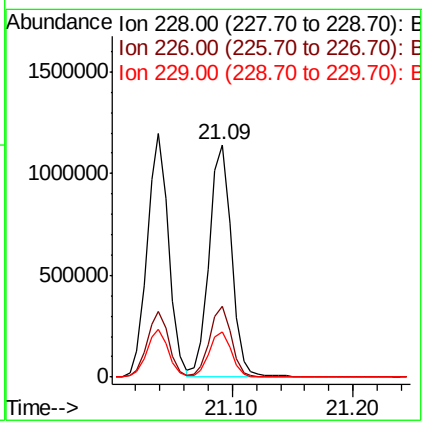


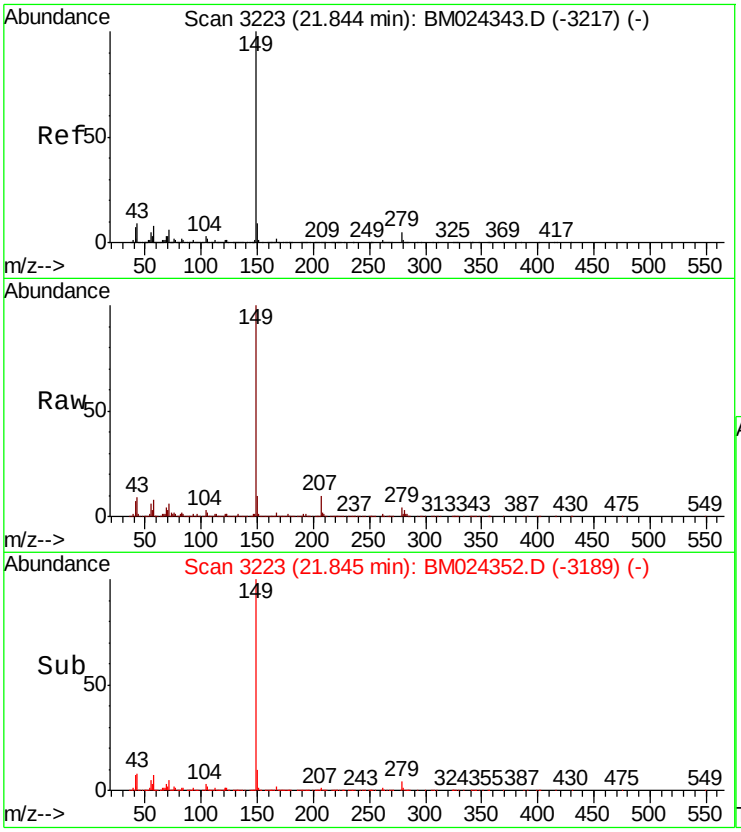


#85
Chrysene
Concen: 19.837 ng/ul
RT: 21.09 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:228 Resp: 1440654

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.0	36.0
229	19.7	15.4	23.2

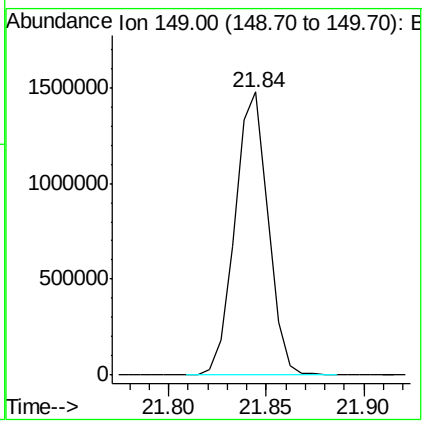


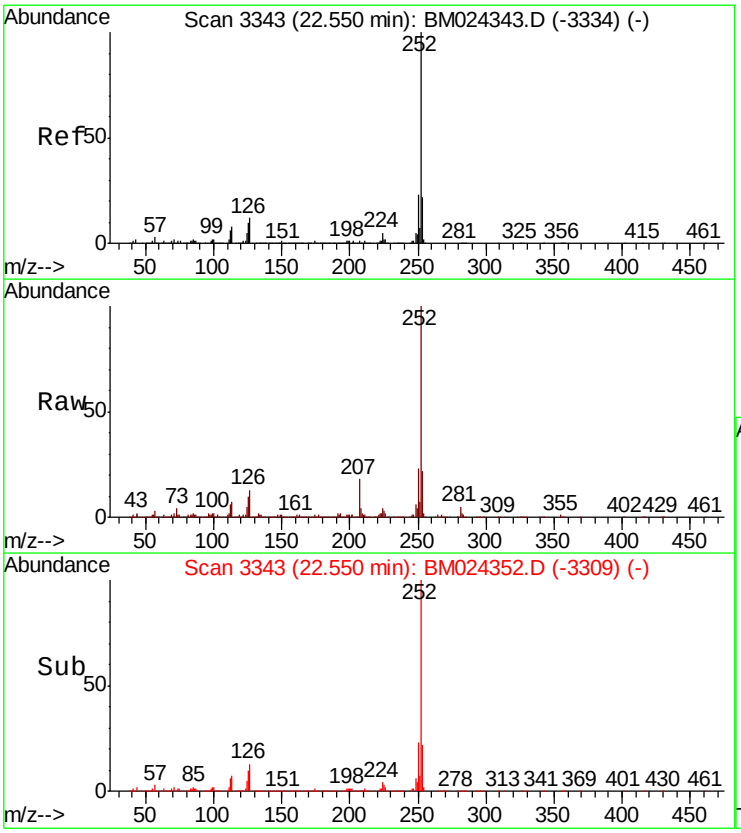


#87
Di-n-octyl phthalate
Concen: 23.384 ng/ul
RT: 21.84 min Scan# 3223
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1725185

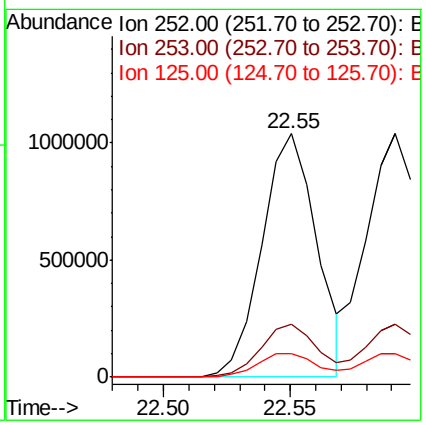


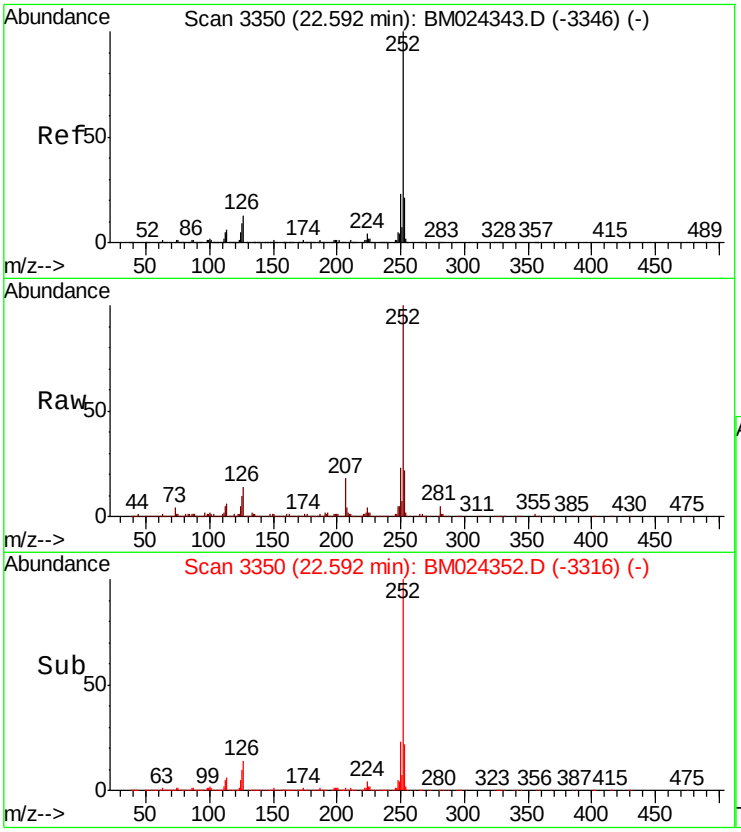


#88
Benzo(b)fluoranthene
Concen: 19.036 ng/ul
RT: 22.55 min Scan# 3343
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:252 Resp: 1555308

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	9.9	7.8	11.8



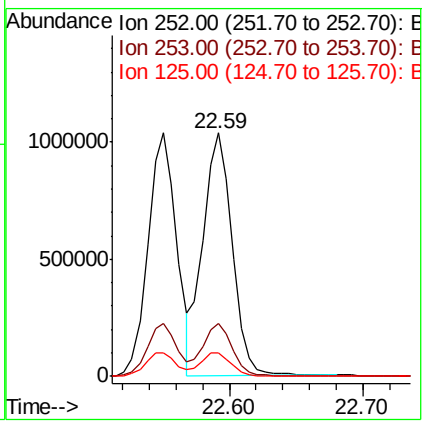


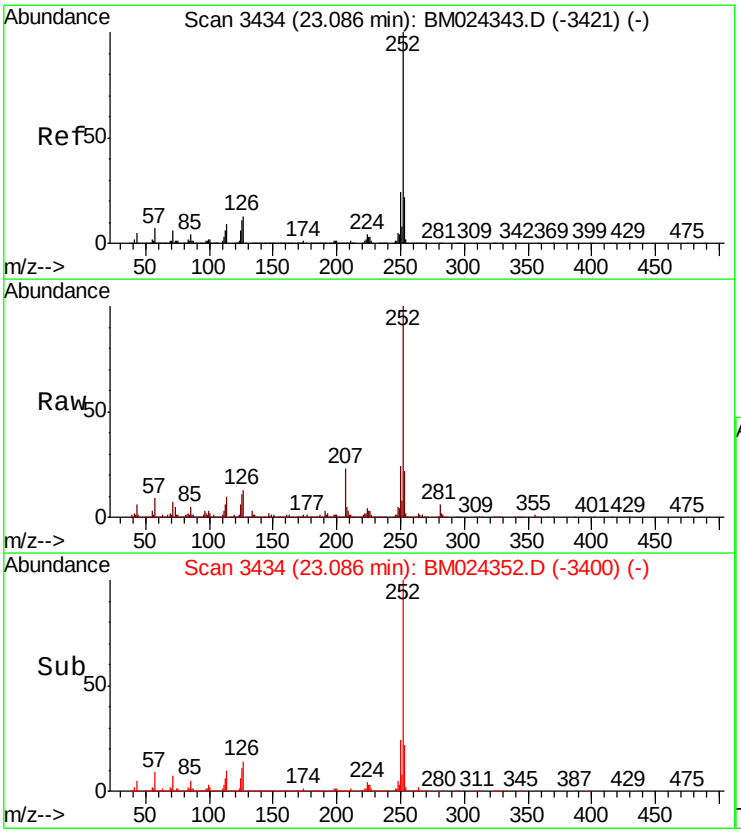
#89
Benzo(k)fluoranthene
Concen: 19.903 ng/ul
RT: 22.59 min Scan# 3350
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1595580

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	9.9	7.9	11.9

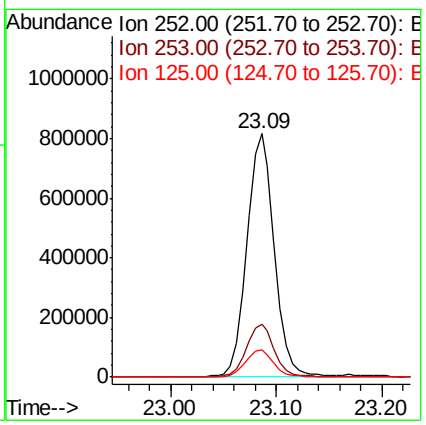


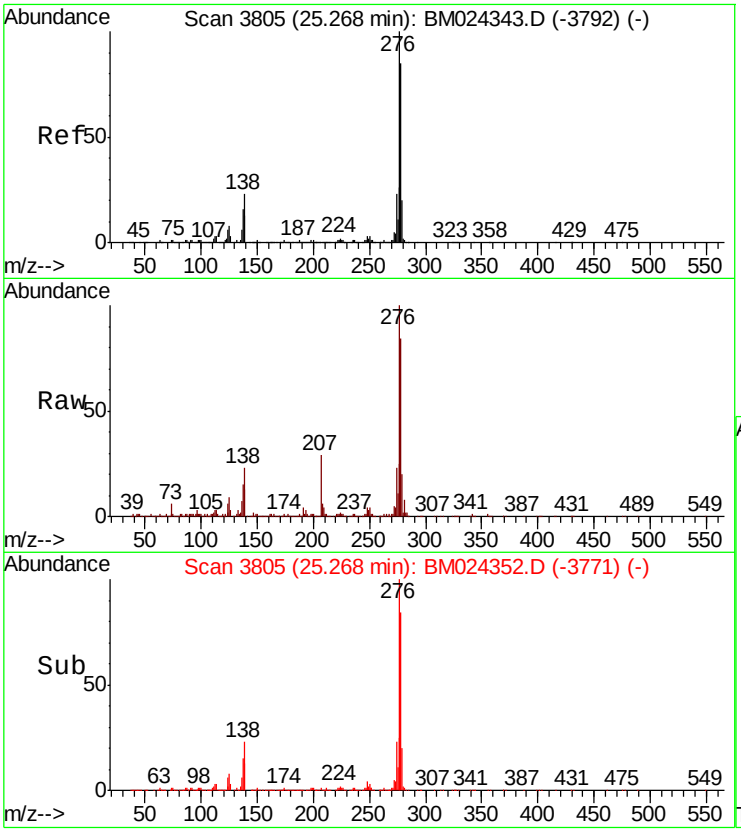


#91
Benzo(a)pyrene
Concen: 19.861 ng/ul
RT: 23.09 min Scan# 3434
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:252 Resp: 1468001

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	11.3	8.2	12.4



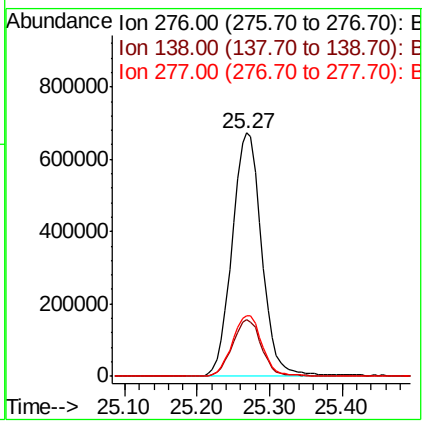


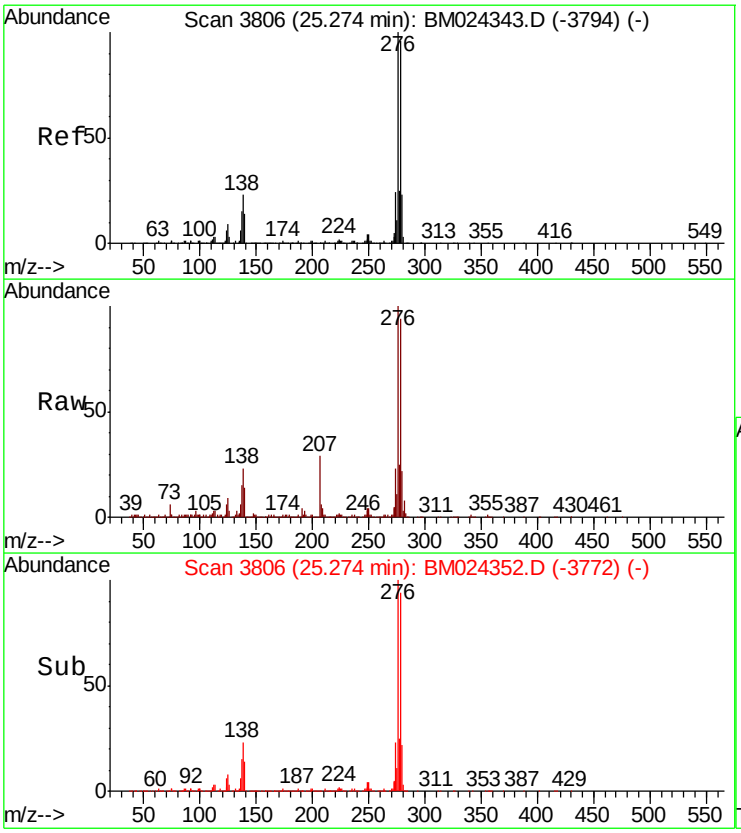
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.517 ng/ul
RT: 25.27 min Scan# 3805
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1909684

Ion	Ratio	Lower	Upper
276	100		
138	23.3	18.3	27.5
277	24.9	20.2	30.2

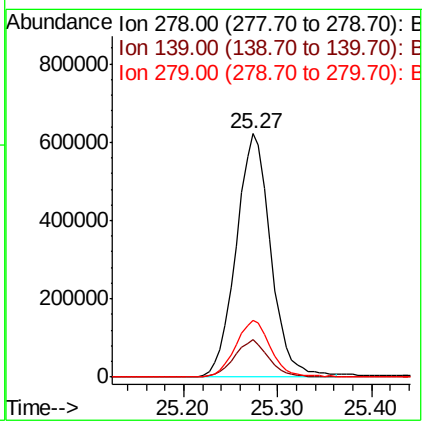


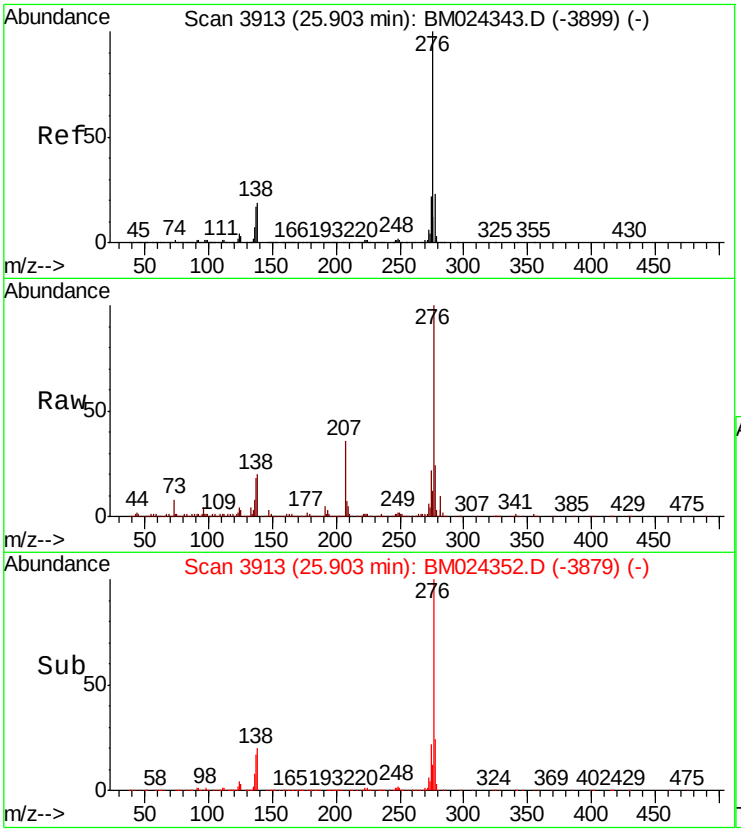


#93
Dibenzo(a,h)anthracene
Concen: 21.360 ng/ul
RT: 25.27 min Scan# 3806
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Tgt Ion:278 Resp: 1589338

Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.5	17.3
279	23.5	18.9	28.3





#94
Benzo(g,h,i)perylene
Concen: 21.992 ng/ul
RT: 25.90 min Scan# 3913
Delta R.T. 0.00 min
Lab File: BM024352.D
Acq: 28 Dec 2019 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1593617

Ion	Ratio	Lower	Upper
276	100		
138	20.3	15.3	22.9
277	24.0	19.3	28.9