Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022915.D
Acq On : 03 Oct 2019 12:00
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 04 01:20:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	247090	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	1089180	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.43	164	687327	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	1322305	20.00	ng/ul	-0.01
78) Chrysene-d12	21.35	240	1007291	20.00	ng/ul	-0.02
86) Perylene-d12	23.62	264	1032382	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	46526	8.14	ng/uL	0.00
5) Phenol-d5	6.96	99	423773	19.41	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.13	67	237626	19.89	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.33	132	345764	19.67	ng/ul	-0.02
13) 4-Methylphenol-d8	8.50	113	346014	19.36	ng/ul	-0.01
19) Nitrobenzene-d5	8.95	128	167457	19.92	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.67	143	181051	19.72	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.21	165	364507	19.94	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.72	131	436356	19.65	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	1043166	19.56	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1256629	20.40	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	177118	16.80	ng/ul	-0.01
58) Fluorene-d10	15.42	176	874063	19.23	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.54	200	133313	15.49	ng/ul	-0.02
71) Anthracene-d10	17.27	188	1281841	19.85	ng/ul	-0.02
79) Pyrene-d10	19.56	212	1242100	22.91	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.47	264	1038019	19.44	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	43933	7.773	ng/uL	96
4) Benzaldehyde	6.94	77	183687	18.565	ng/ul	99
6) Phenol	6.99	94	442057	19.315	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.22	93	337196	19.481	ng/ul	98
10) 2-Chlorophenol	7.36	128	365128	19.361	ng/ul	100
11) 2-Methylphenol	8.24	108	340068	19.279	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.33	45	464603	20.300	ng/ul	99
14) Acetophenone	8.62	105	530992	19.432	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	274754	19.577	ng/ul	99
16) 4-Methylphenol	8.56	108	376495	19.303	ng/ul	98
17) Hexachloroethane	8.88	117	139619	19.481	ng/ul	99
20) Nitrobenzene	8.99	77	390116	19.881	ng/ul	99
21) Isophorone	9.52	82	756341	19.566	ng/ul	100
23) 2-Nitrophenol	9.70	139	205720	19.596	ng/ul	99
24) 2,4-Dimethylphenol	9.76	107	404923	19.810	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.00	93	478210	19.396	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	363617	19.657	ng/ul	99
28) Naphthalene	10.64	128	1148535	19.526	ng/ul	100
30) 4-Chloroaniline	10.75	127	449749	19.233	ng/ul	100
31) Hexachlorobutadiene	10.93	225	213845	19.107	ng/ul	100
32) Caprolactam	11.53	113	81288	13.573	ng/ul	96
33) 4-Chloro-3-methylphenol	11.87	107	375335	19.709	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	855605	19.400	ng/ul	100

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 04 01:20:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.47	142	827845	19.654	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.62	216	442564	19.625	ng/ul	100
38) Hexachlorocyclopentadiene	12.60	237	253642	17.946	ng/ul	100
39) 2,4,6-Trichlorophenol	12.86	196	296033	19.793	ng/ul	99
40) 2,4,5-Trichlorophenol	12.93	196	321912	19.734	ng/ul	100
41) 1,1'-Biphenyl	13.26	154	1101072	19.565	ng/ul	99
42) 2-Chloronaphthalene	13.30	162	842422	19.580	ng/ul	99
43) 2-Nitroaniline	13.50	65	225458	20.206	ng/ul	98
45) Dimethylphthalate	13.89	163	1053389	19.223	ng/ul	99
46) 2,6-Dinitrotoluene	14.00	165	214944	19.672	ng/ul	97
48) Acenaphthylene	14.15	152	1298165	19.525	ng/ul	100
49) 3-Nitroaniline	14.33	138	198939	18.771	ng/ul	98
50) Acenaphthene	14.50	153	903904	19.516	ng/ul	100
51) 2,4-Dinitrophenol	14.54	184	98027	14.058	ng/ul	99
53) 4-Nitrophenol	14.65	109	129245	16.779	ng/ul	98
54) Dibenzofuran	14.83	168	1275586	19.283	ng/ul	99
55) 2,4-Dinitrotoluene	14.79	165	309686	19.211	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.06	232	269453	18.774	ng/ul	97
57) Diethylphthalate	15.26	149	1051909	19.120	ng/ul	100
59) Fluorene	15.48	166	1030113	19.270	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.47	204	517705	19.106	ng/ul	97
61) 4-Nitroaniline	15.49	138	209979	17.538	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.56	198	148983	15.481	ng/ul	98
65) N-Nitrosodiphenylamine	15.69	169	894589	20.583	ng/ul	99
66) 4-Bromophenyl-phenylether	16.37	248	330520	20.720	ng/ul	99
67) Hexachlorobenzene	16.49	284	362930	20.406	ng/ul	97
68) Atrazine	16.64	200	327544	20.613	ng/ul	100
69) Pentachlorophenol	16.82	266	196351	17.017	ng/ul	99
70) Phenanthrene	17.22	178	1556748	19.726	ng/ul	99
72) Anthracene	17.30	178	1577186	19.614	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	437909	21.221	ng/uL	100
74) Pentachlorobenzene	14.75	250	443112	21.512	ng/uL	99
75) Carbazole	17.57	167	1366577	19.122	ng/ul	100
76) Di-n-butylphthalate	18.14	149	1654859	19.640	ng/ul	100
77) Fluoranthene	19.23	202	1639645	18.473	ng/ul	99
80) Pyrene	19.59	202	1636630	22.920	ng/ul	99
81) Butylbenzylphthalate	20.49	149	628102	21.389	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.27	252	403493	17.585	ng/ul	99
83) Benzo(a)anthracene	21.34	228	1404214	19.417	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	859371	20.596	ng/ul	99
85) Chrysene	21.39	228	1307961	19.616	ng/ul	100
87) Di-n-octyl phthalate	22.16	149	1280066	18.232	ng/ul	100
88) Benzo(b)fluoranthene	22.93	252	1335243	19.489	ng/ul	100
89) Benzo(k)fluoranthene	22.98	252	1227065	18.721	ng/ul	99
91) Benzo(a)pyrene	23.52	252	1243099	19.340	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.91	276	1496837	21.925	ng/ul	99
93) Dibenzo(a,h)anthracene	25.92	278	1247253	21.839	ng/ul	100
94) Benzo(g,h,i)perylene	26.60	276	1249481	22.685	ng/ul	100

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Data File : BM022915.D
Acq On : 03 Oct 2019 12:00
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 04 01:20:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

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

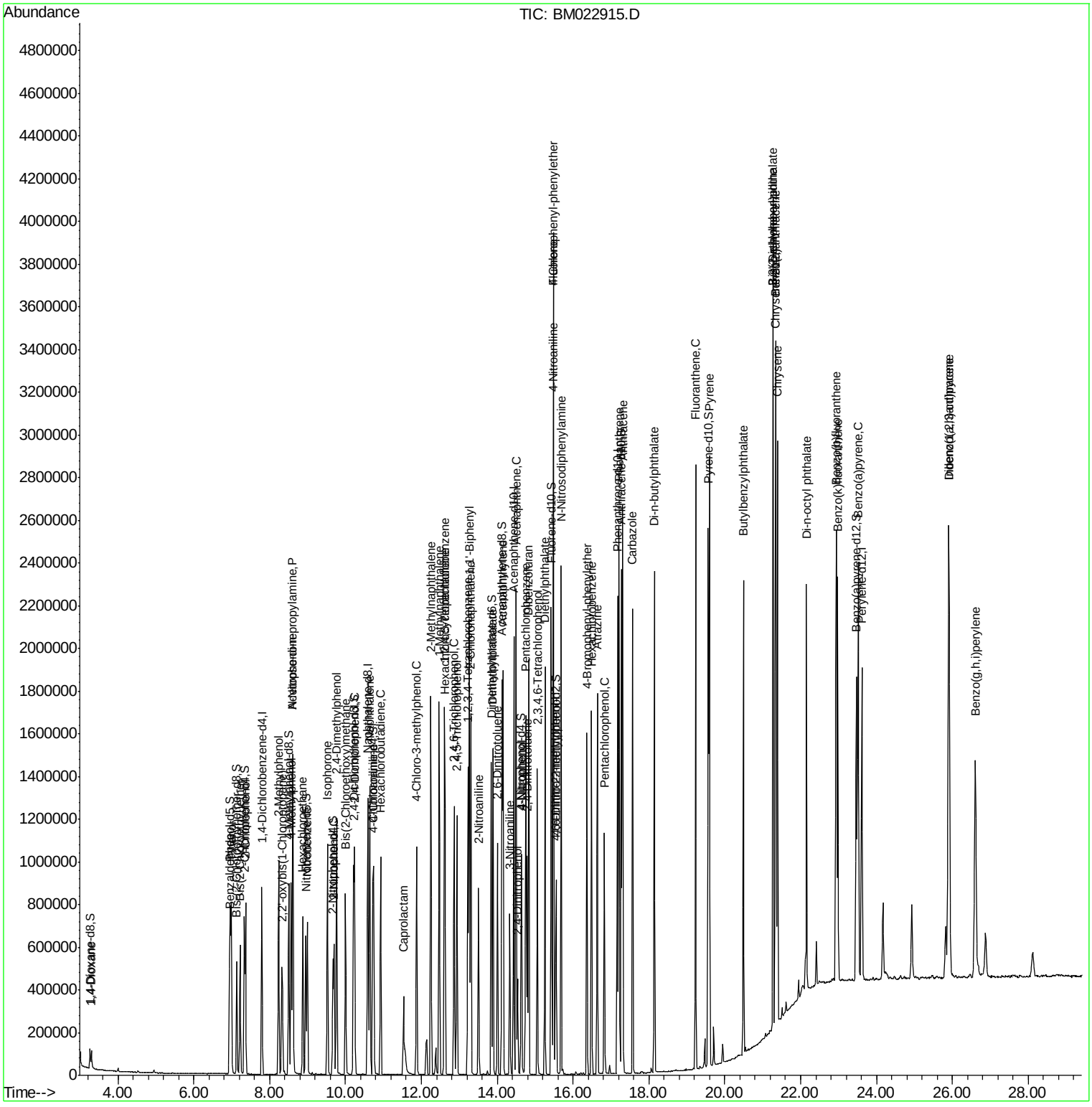
(#) = qualifier out of range (m) = manual integration (+) = signals summed

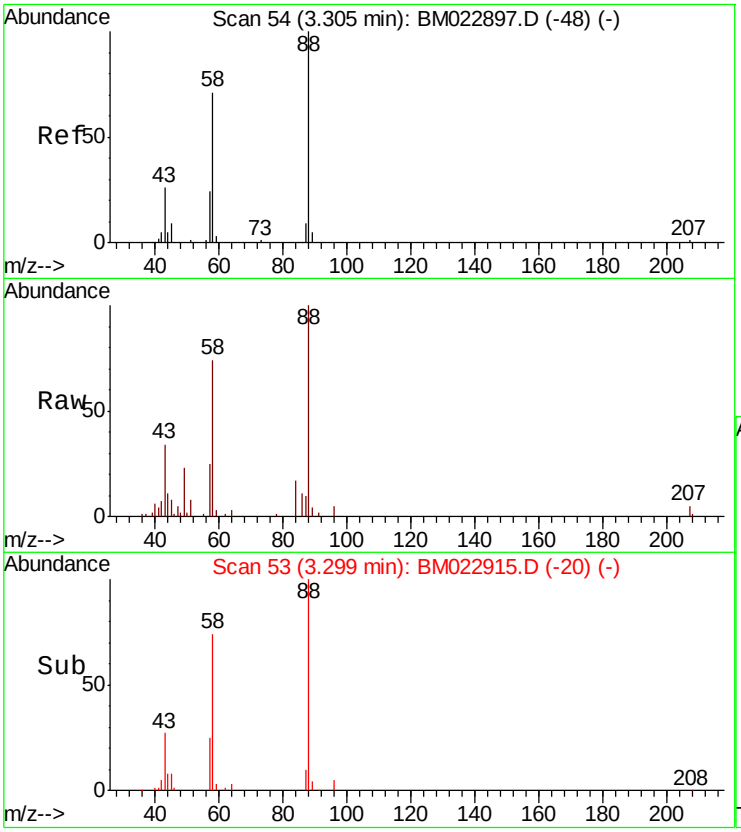
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022915.D
Acq On : 03 Oct 2019 12:00
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 04 01:20:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration



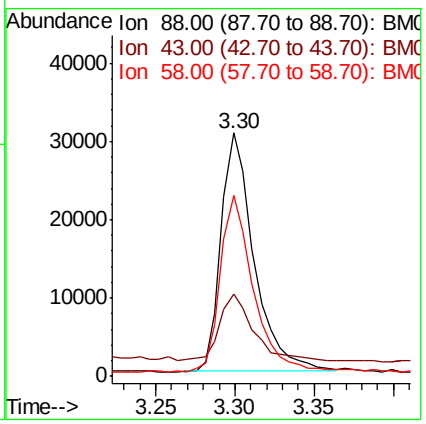


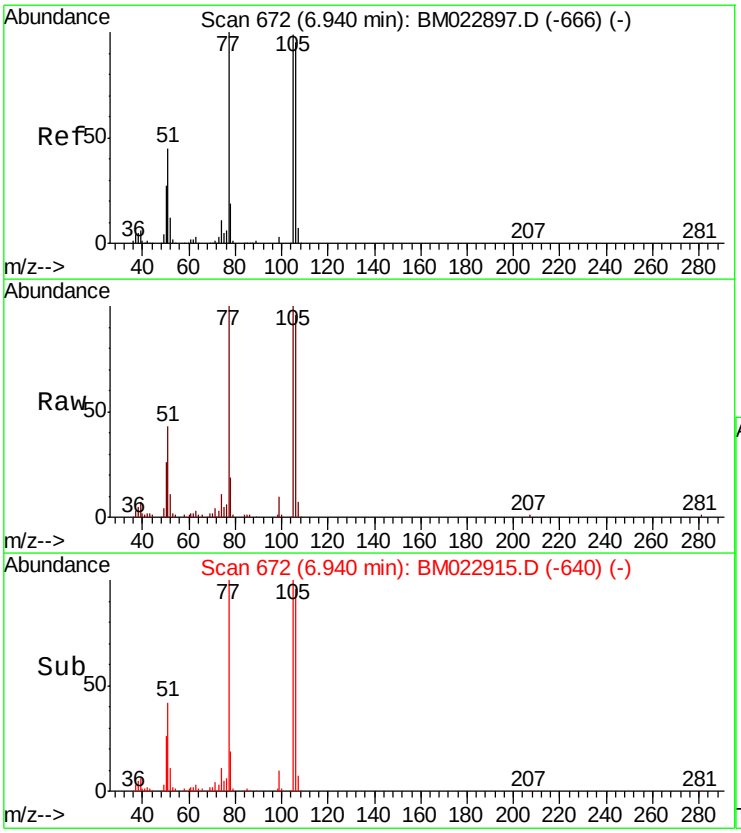
#2
1,4-Dioxane
Concen: 7.773 ng/uL
RT: 3.30 min Scan# 53
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 43933

Ion	Ratio	Lower	Upper
88	100		
43	33.9	25.3	37.9
58	74.4	56.6	84.8

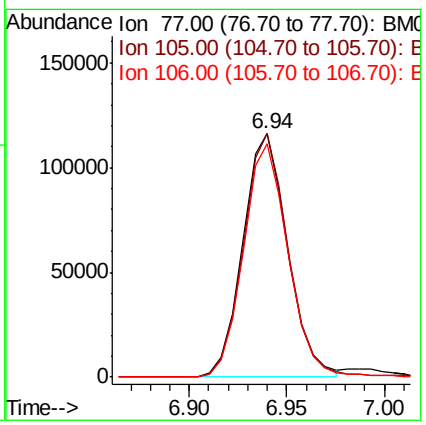


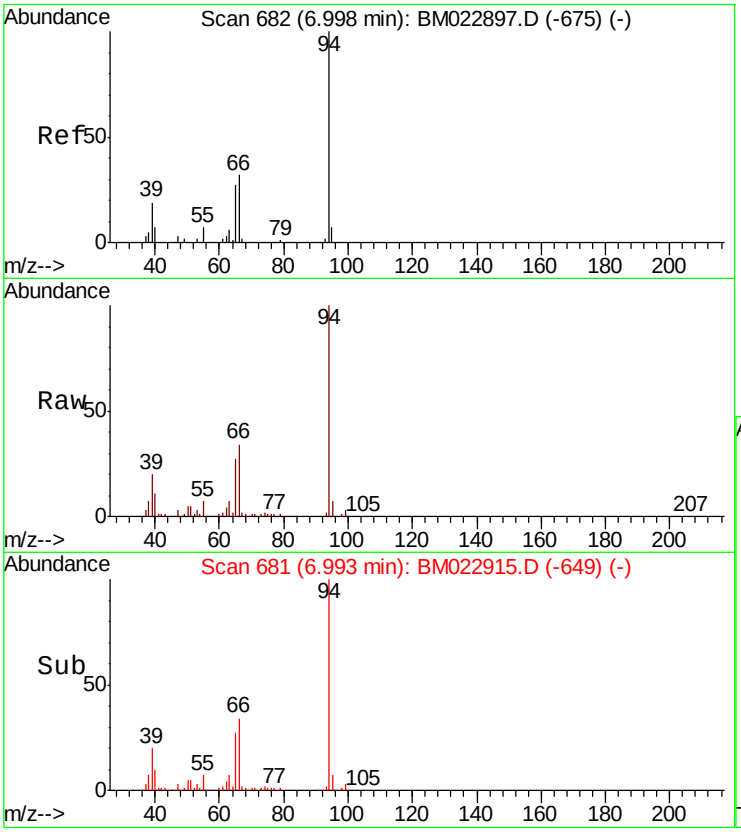


#4
Benzaldehyde
Concen: 18.565 ng/ul
RT: 6.94 min Scan# 672
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion: 77 Resp: 183687

Ion	Ratio	Lower	Upper
77	100		
105	99.9	80.6	120.8
106	95.8	77.0	115.6



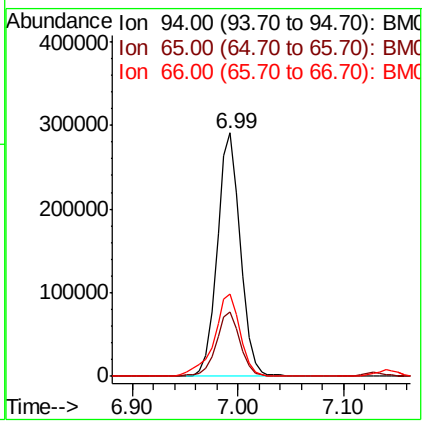


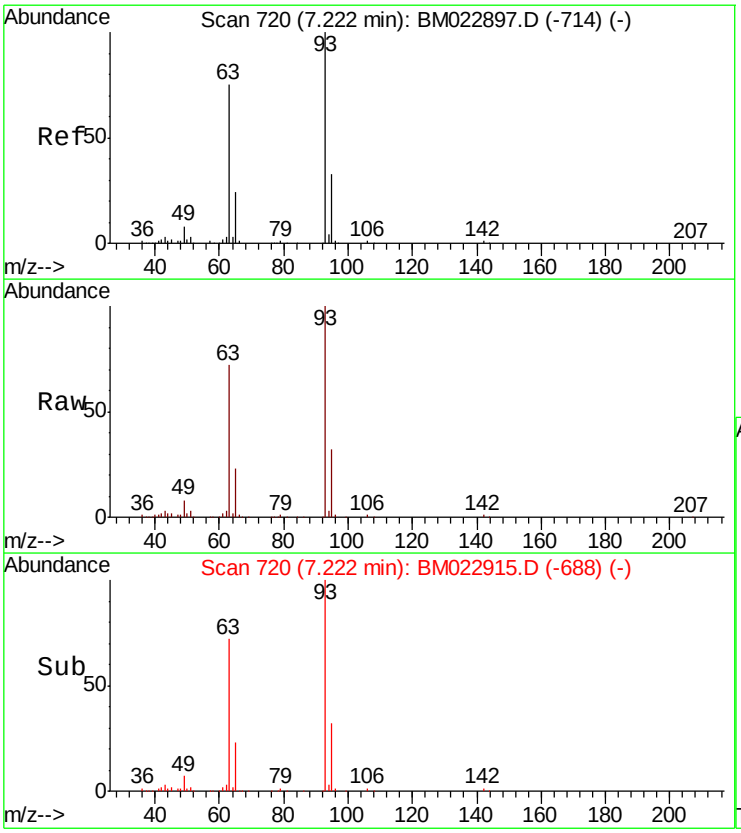
#6
Phenol
Concen: 19.315 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 442057

Ion	Ratio	Lower	Upper
94	100		
65	26.6	20.9	31.3
66	33.8	27.2	40.8

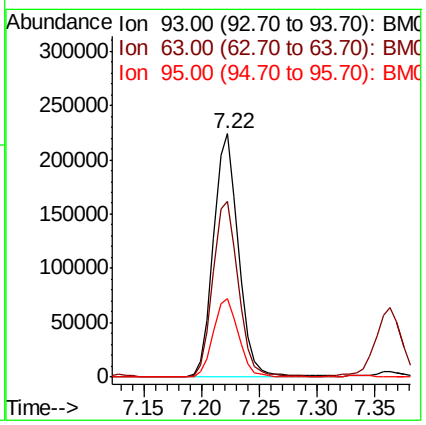


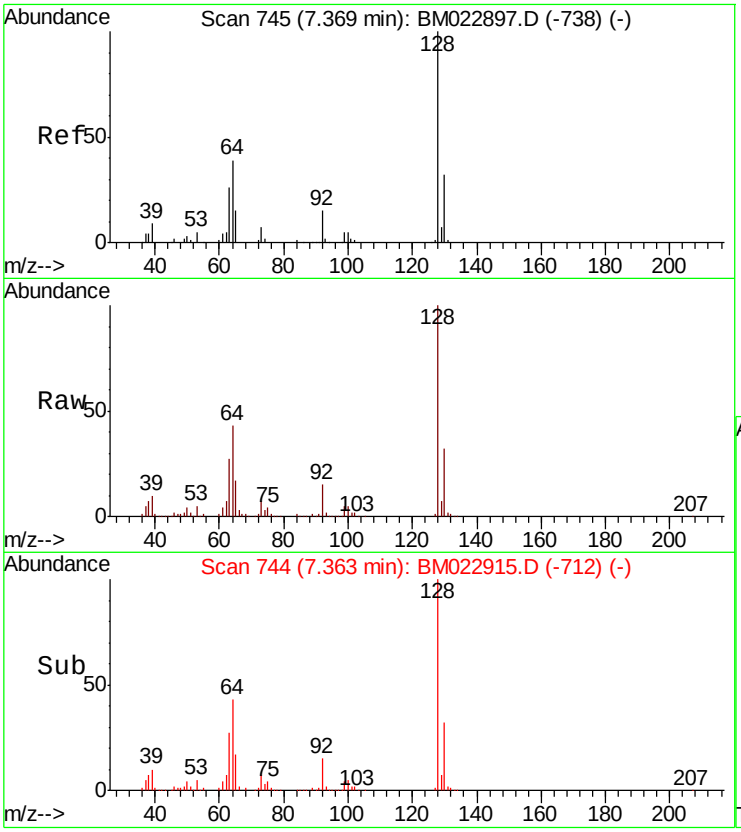


#8
Bis(2-Chloroethyl)ether
Concen: 19.481 ng/ul
RT: 7.22 min Scan# 720
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion: 93 Resp: 337196

Ion	Ratio	Lower	Upper
93	100		
63	72.3	59.1	88.7
95	32.0	26.3	39.5



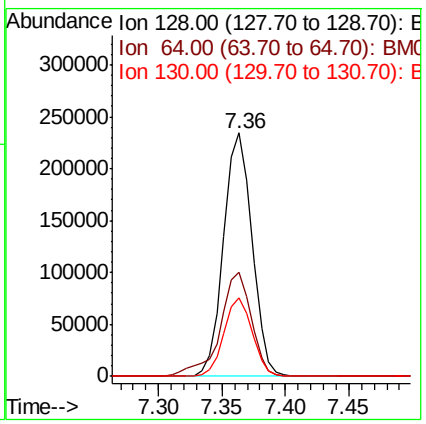


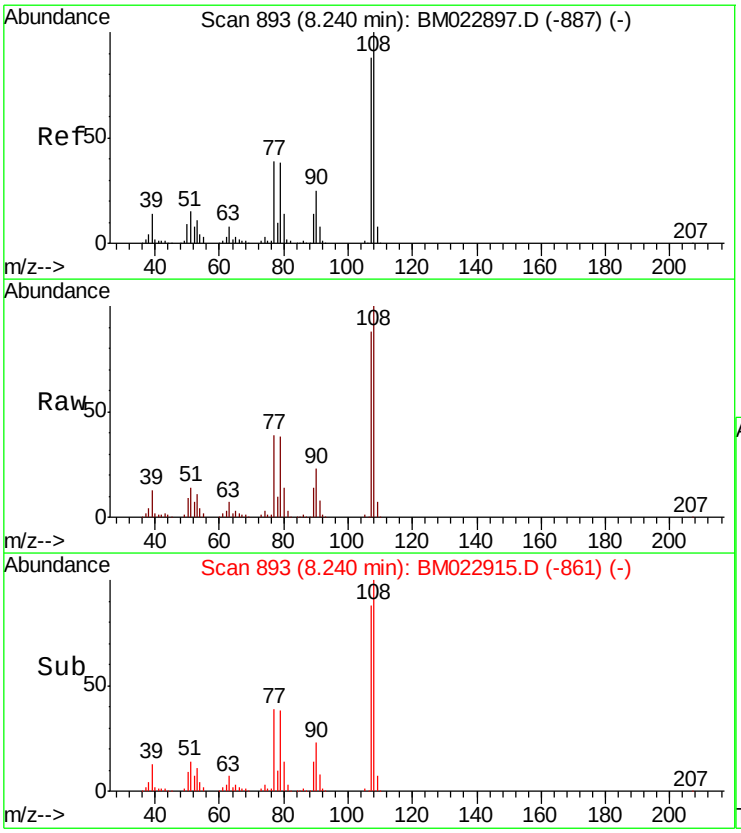
#10
2-Chlorophenol
Concen: 19.361 ng/ul
RT: 7.36 min Scan# 744
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 365128

Ion	Ratio	Lower	Upper
128	100		
64	42.7	34.1	51.1
130	32.0	26.0	39.0

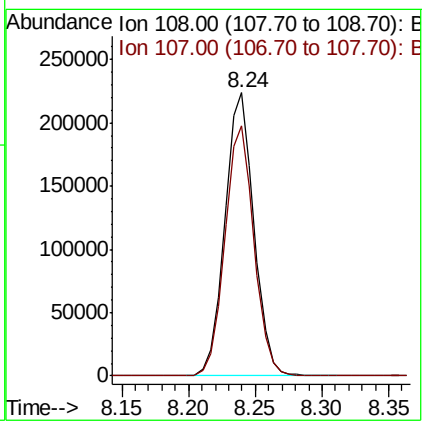


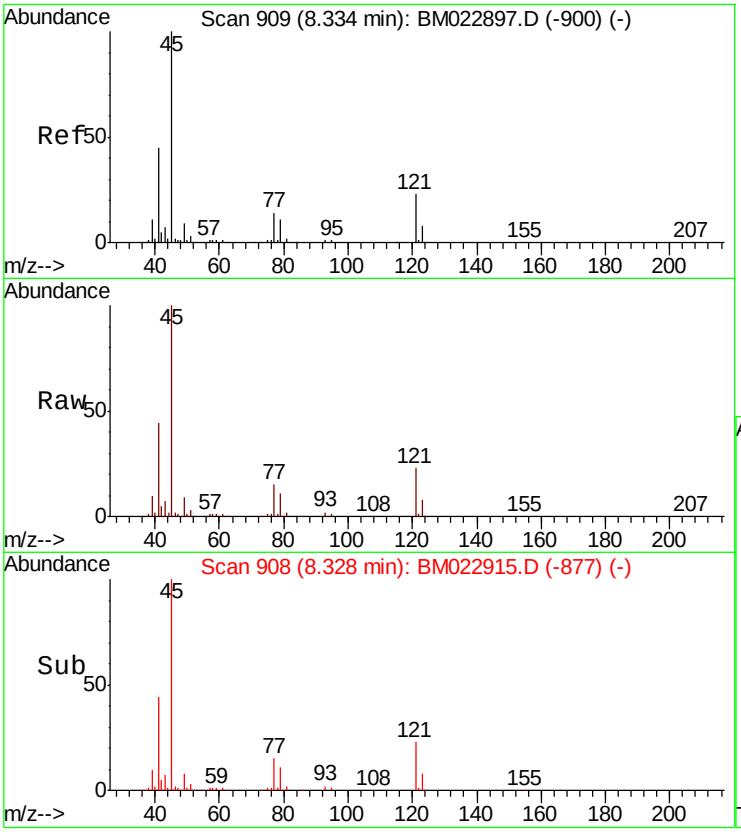


#11
2-Methylphenol
Concen: 19.279 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:108 Resp: 340068

Ion	Ratio	Lower	Upper
108	100		
107	88.5	71.0	106.4



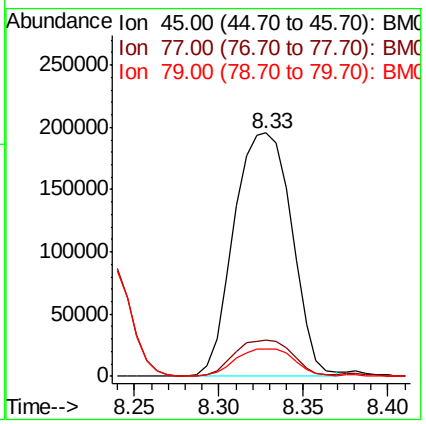


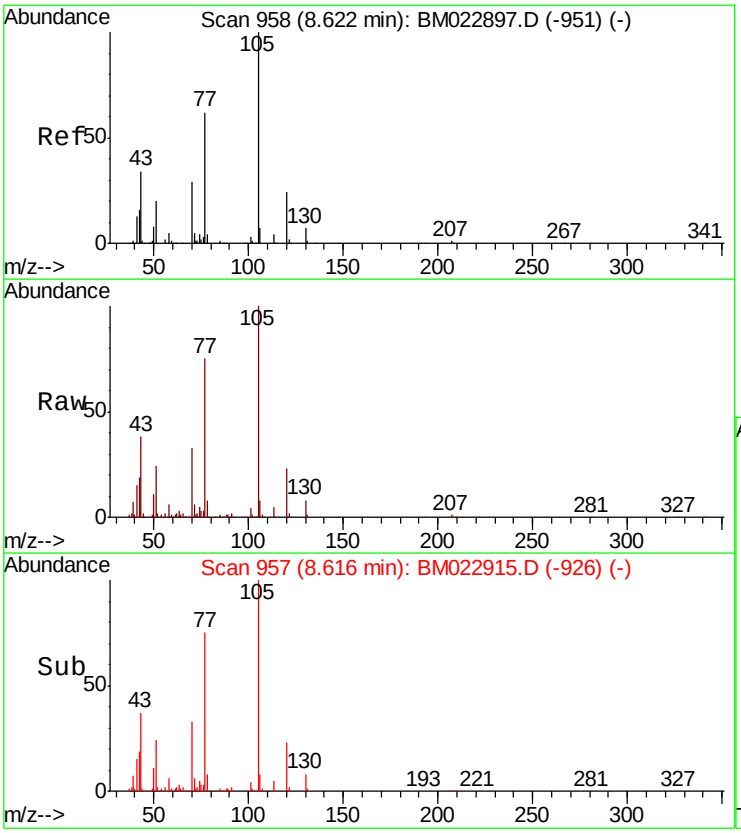
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.300 ng/ul
RT: 8.33 min Scan# 908
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 464603

Ion	Ratio	Lower	Upper
45	100		
77	15.1	12.2	18.2
79	11.4	9.6	14.4

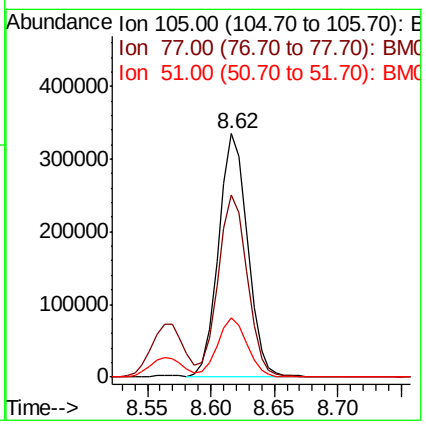


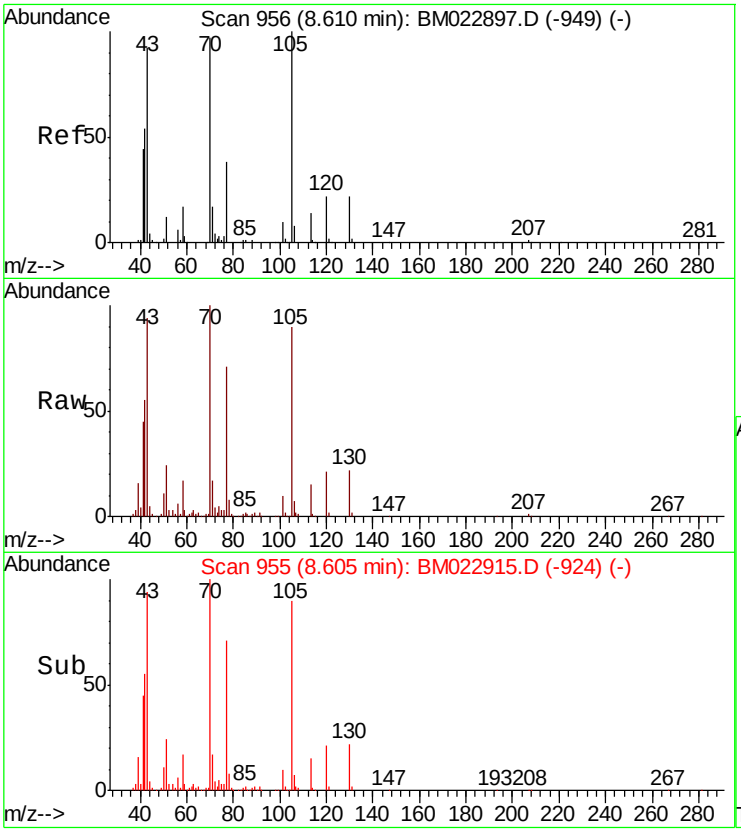


#14
Acetophenone
Concen: 19.432 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:105 Resp: 530992

Ion	Ratio	Lower	Upper
105	100		
77	74.9	59.4	89.0
51	24.4	19.4	29.0



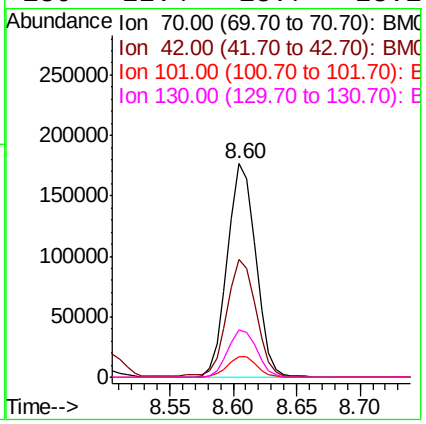


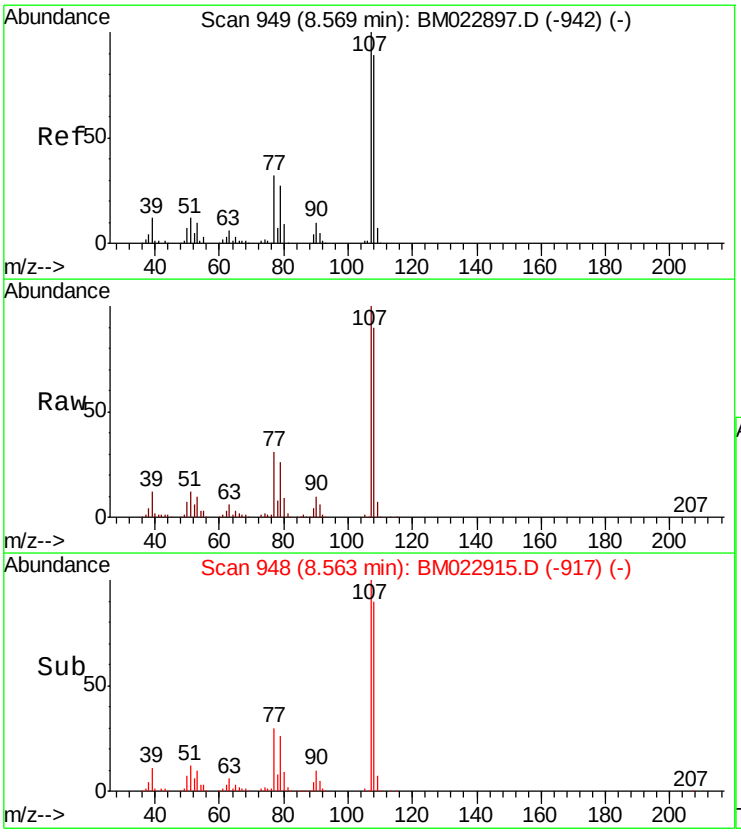
#15
N-Nitroso-di-n-propylamine
Concen: 19.577 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 274754

Ion	Ratio	Lower	Upper
70	100		
42	55.3	44.6	66.8
101	9.7	8.2	12.2
130	22.4	18.7	28.1

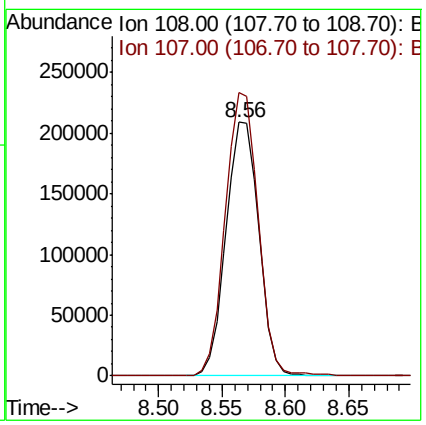


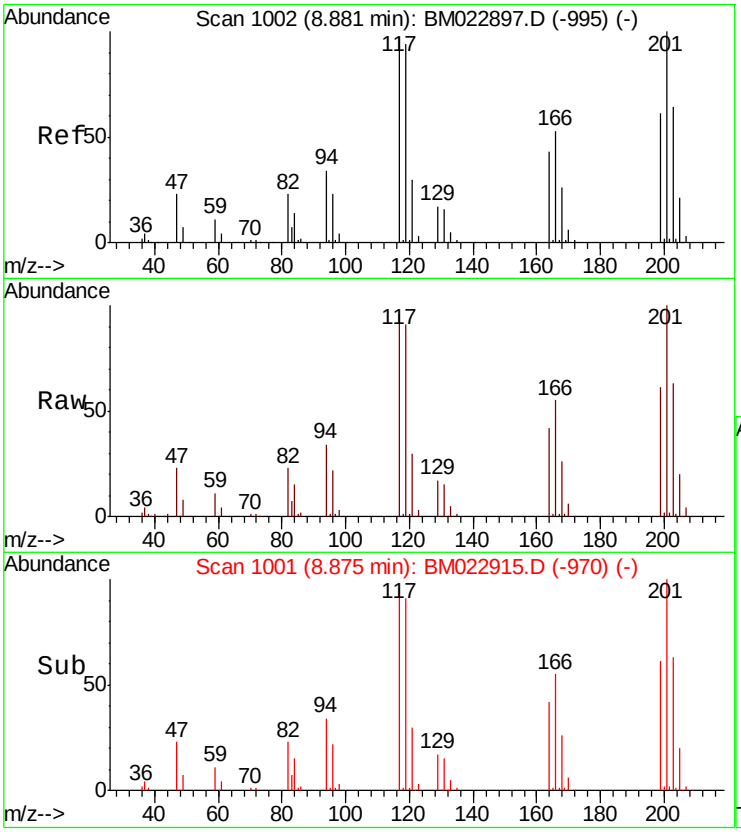


#16
4-Methylphenol
Concen: 19.303 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:108 Resp: 376495

Ion	Ratio	Lower	Upper
108	100		
107	111.5	87.9	131.9



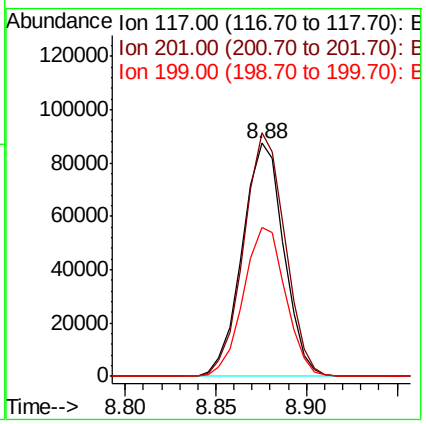


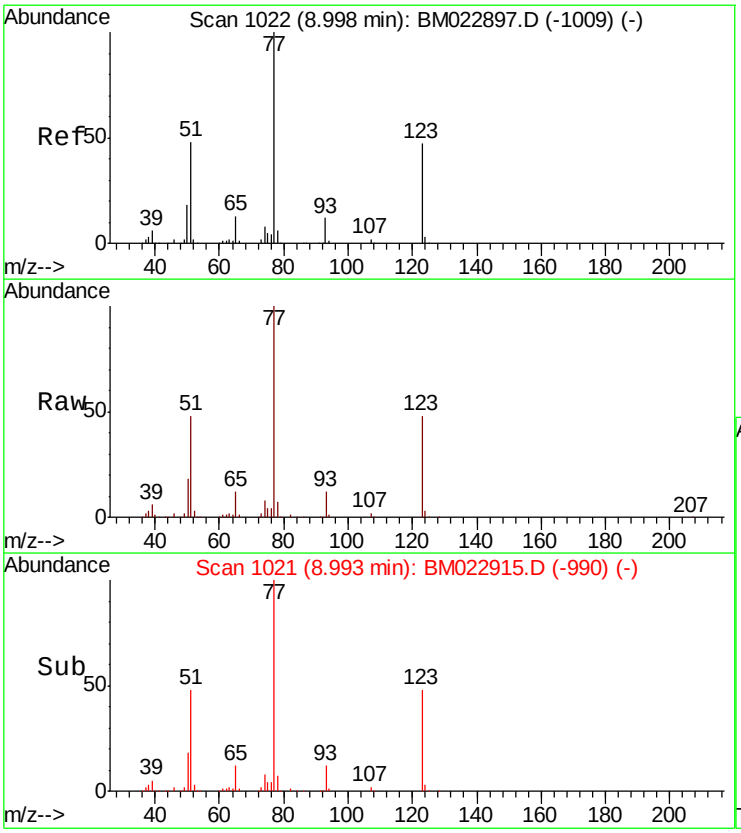
#17
Hexachloroethane
Concen: 19.481 ng/ul
RT: 8.88 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 139619

Ion	Ratio	Lower	Upper
117	100		
201	104.5	82.5	123.7
199	63.7	51.6	77.4

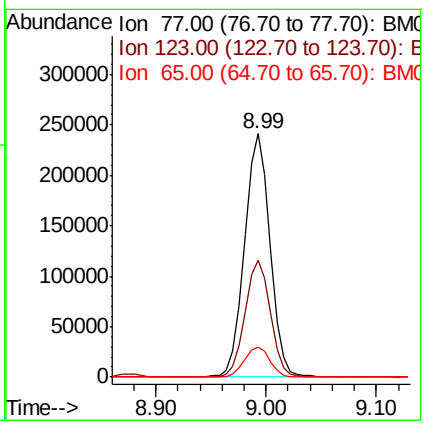


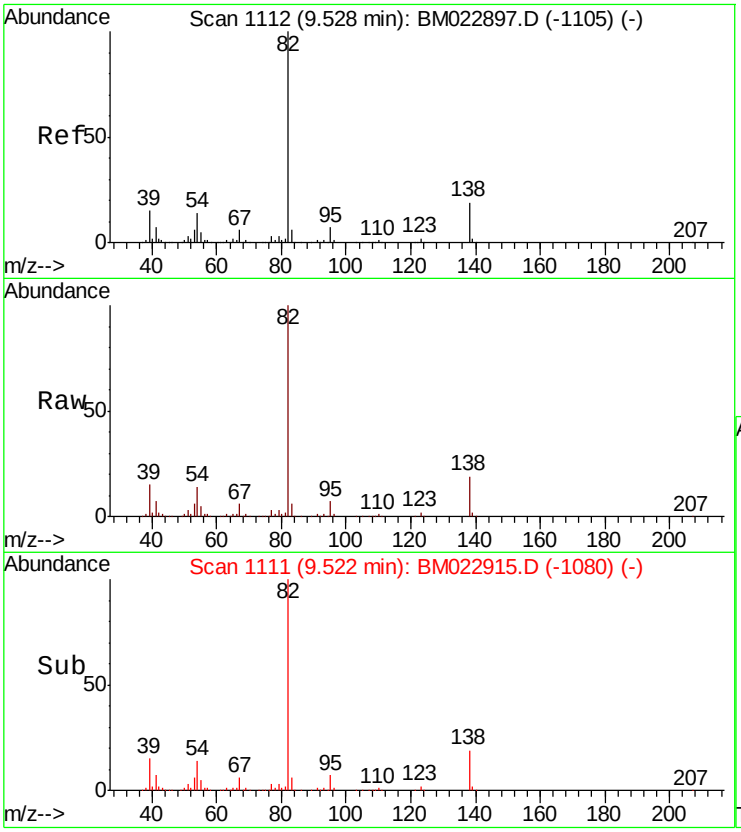


#20
Nitrobenzene
Concen: 19.881 ng/ul
RT: 8.99 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion: 77 Resp: 390116

Ion	Ratio	Lower	Upper
77	100		
123	48.1	38.9	58.3
65	12.2	10.2	15.2



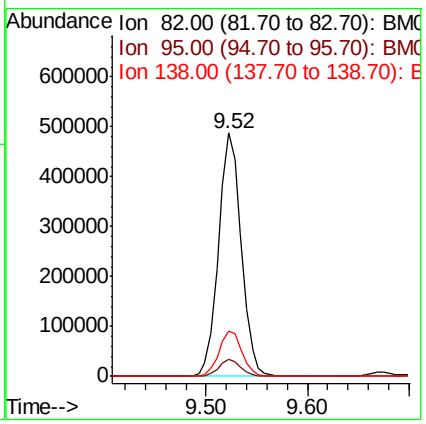


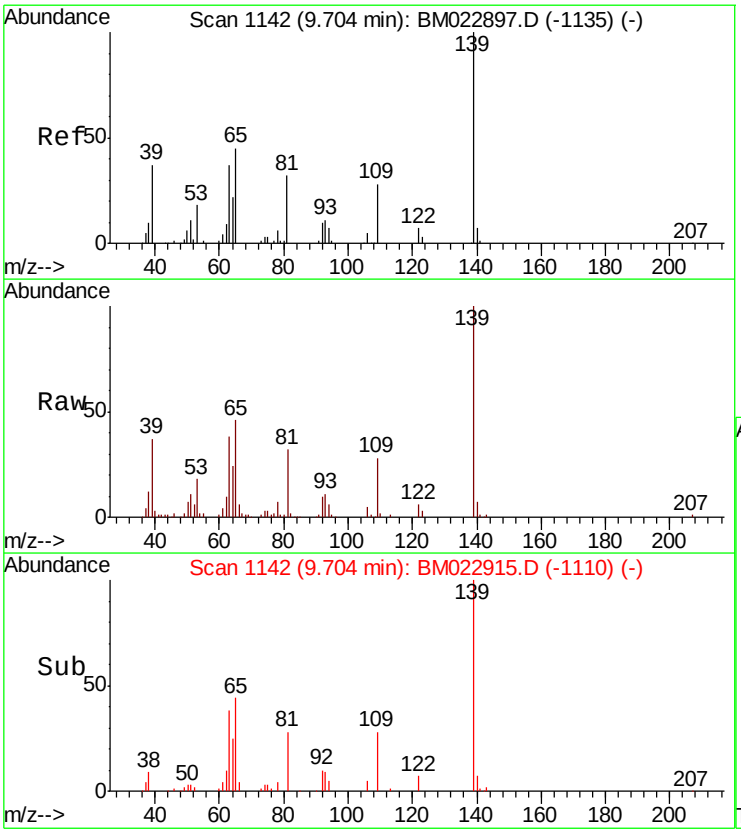
#21
Isophorone
Concen: 19.566 ng/ul
RT: 9.52 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 756341

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	18.7	14.9	22.3

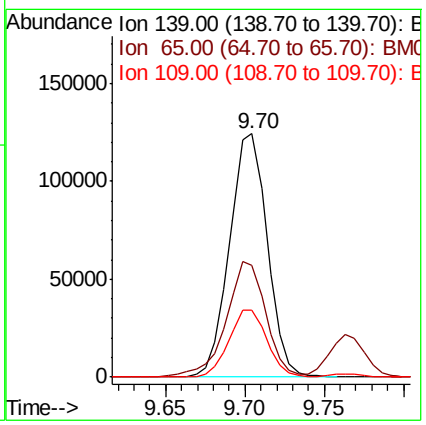


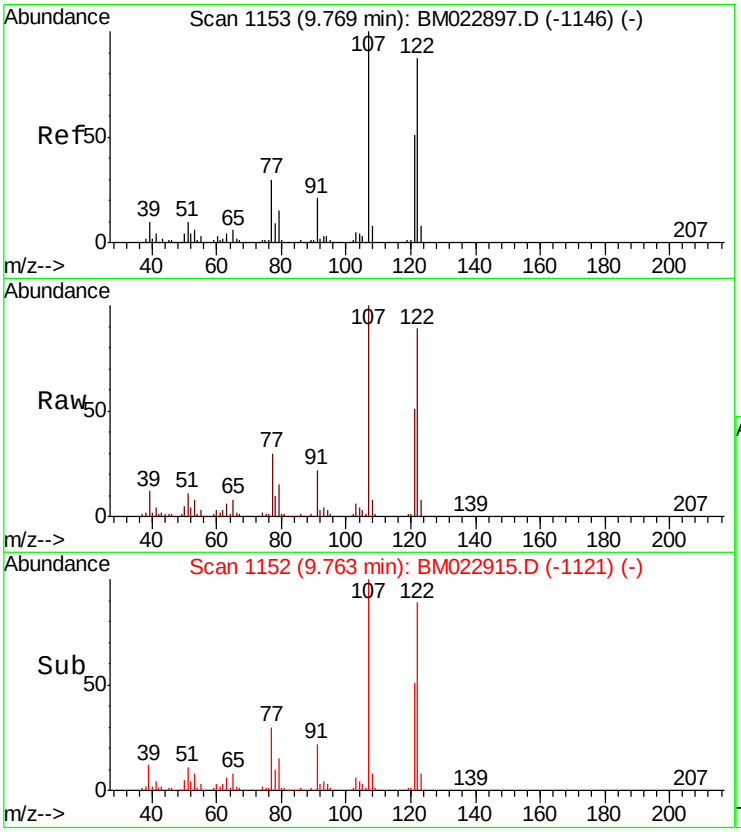


#23
2-Nitrophenol
Concen: 19.596 ng/ul
RT: 9.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:139 Resp: 205720

Ion	Ratio	Lower	Upper
139	100		
65	46.0	37.2	55.8
109	27.7	22.0	33.0



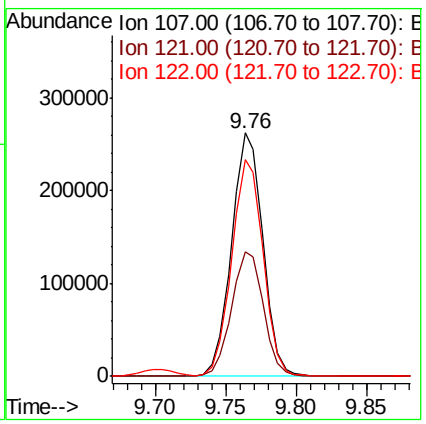


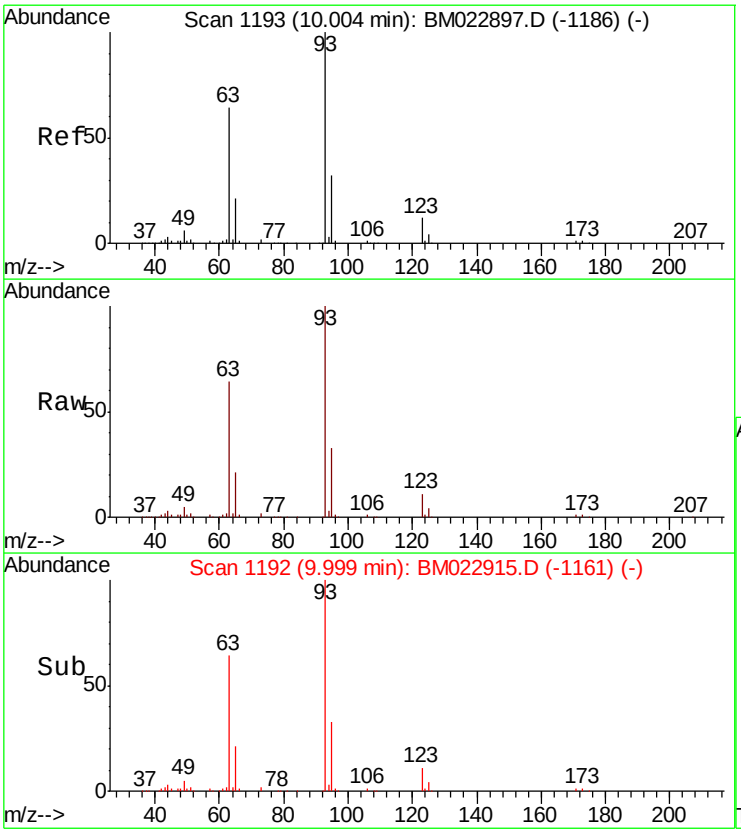
#24
2,4-Dimethylphenol
Concen: 19.810 ng/ul
RT: 9.76 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 404923

Ion	Ratio	Lower	Upper
107	100		
121	51.2	43.0	64.4
122	89.3	71.4	107.0

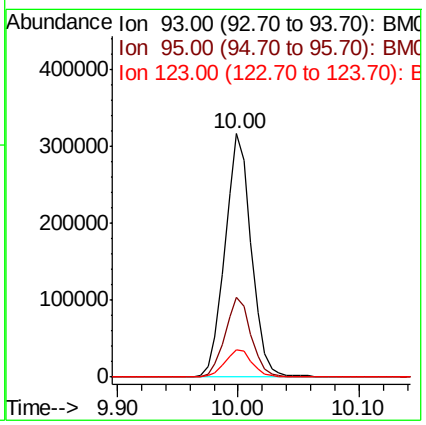


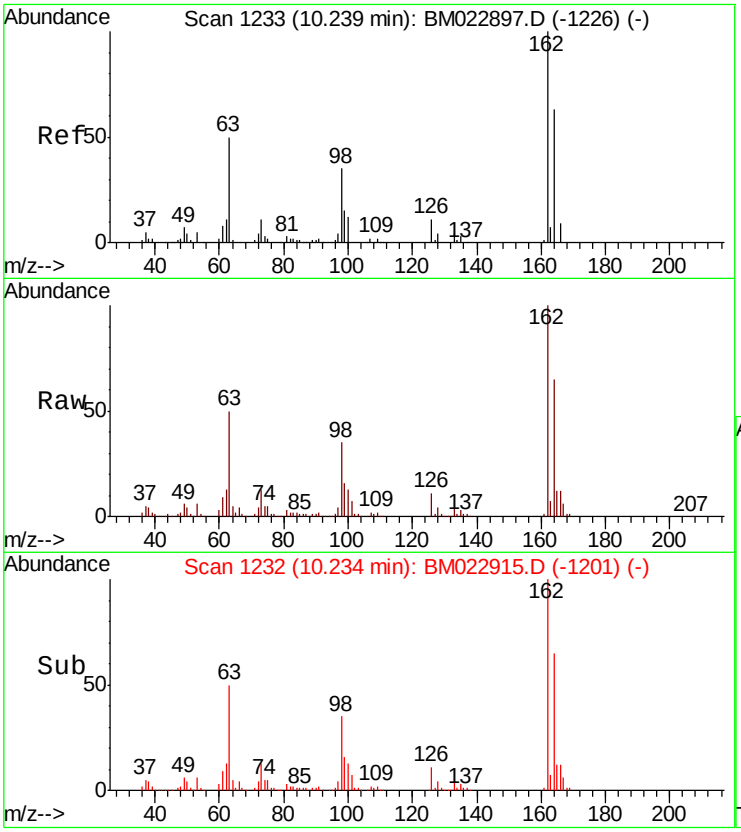


#25
Bis(2-Chloroethoxy)methane
Concen: 19.396 ng/ul
RT: 10.00 min Scan# 1192
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion: 93 Resp: 478210

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.7	38.5
123	11.4	9.4	14.0



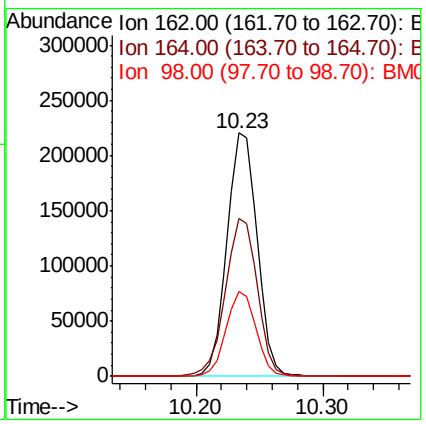


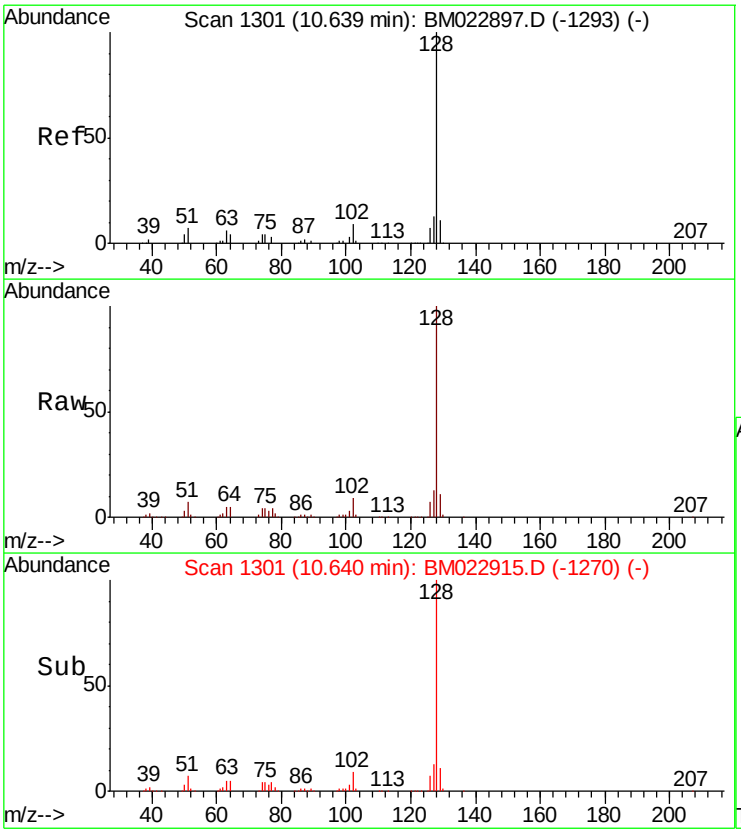
#27
2,4-Dichlorophenol
Concen: 19.657 ng/ul
RT: 10.23 min Scan# 1232
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 363617

Ion	Ratio	Lower	Upper
162	100		
164	64.8	52.3	78.5
98	34.7	27.4	41.2

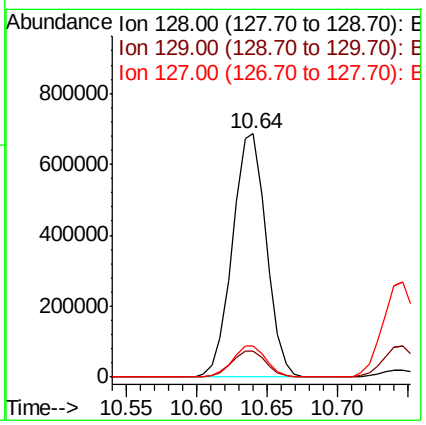


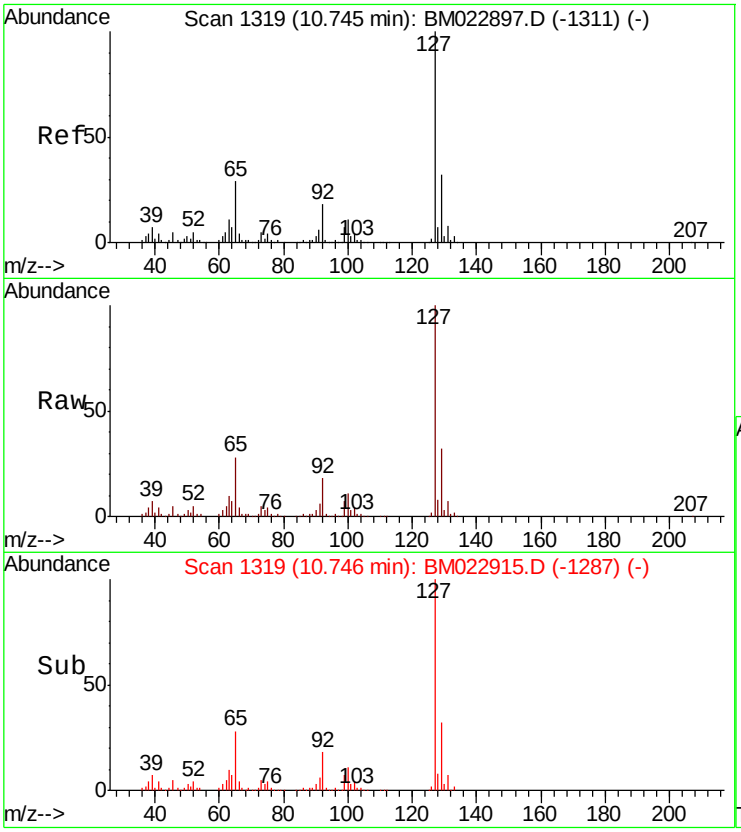


#28
Naphthalene
Concen: 19.526 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:128 Resp: 1148535

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	12.8	10.2	15.4



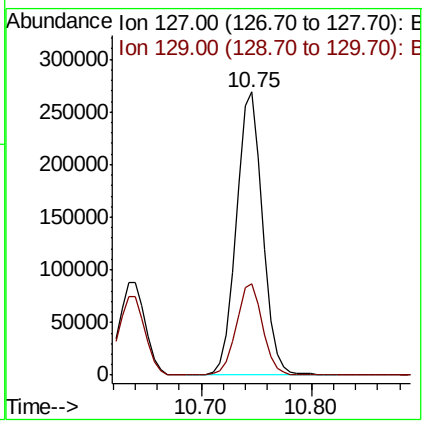


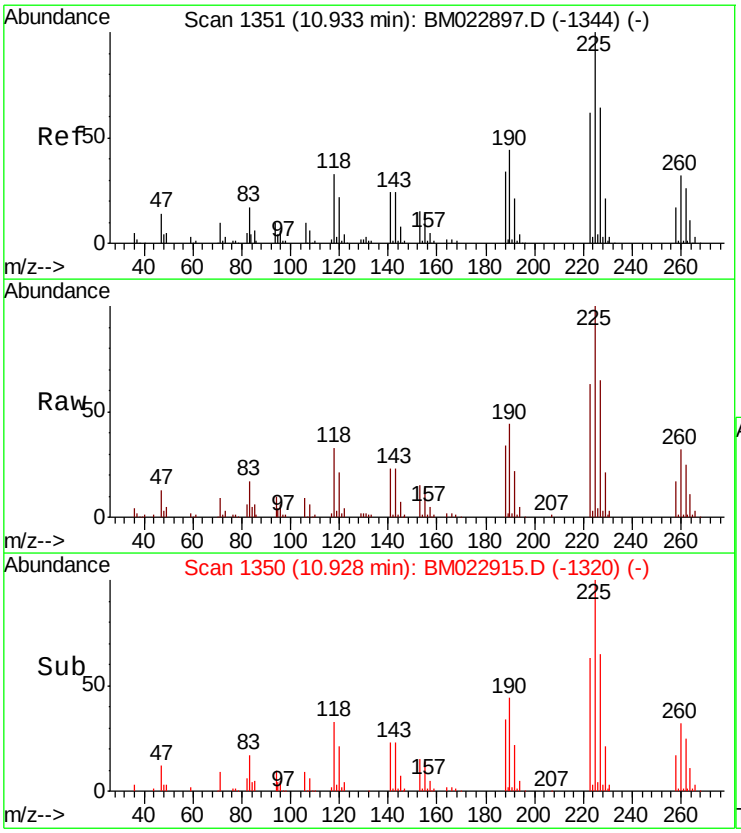
#30
4-Chloroaniline
Concen: 19.233 ng/ul
RT: 10.75 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 449749

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0

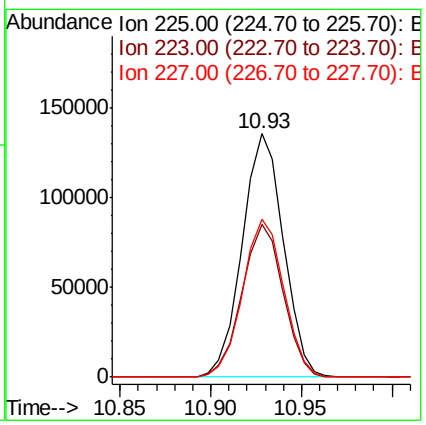


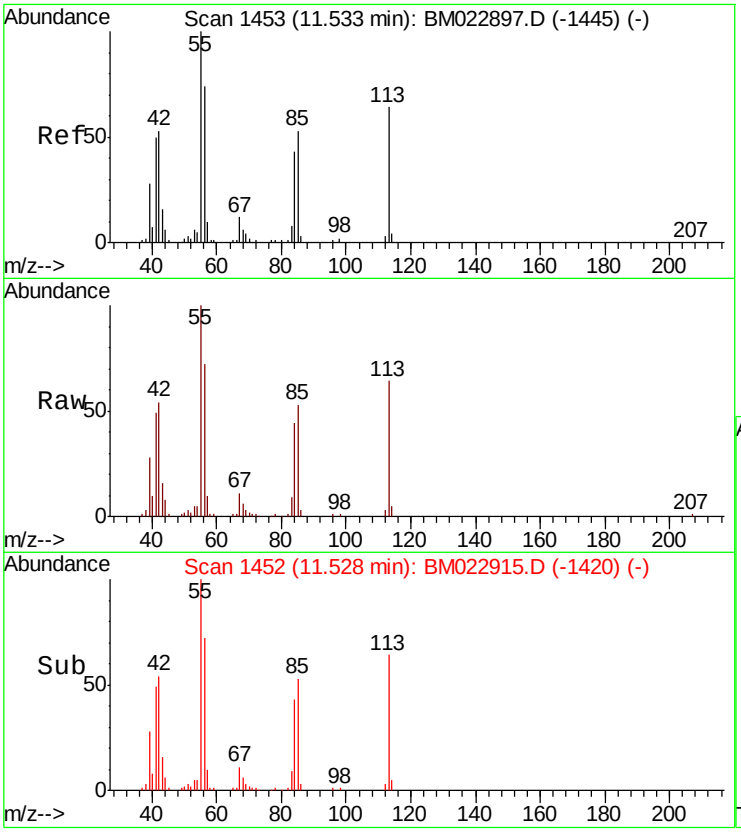


#31
Hexachlorobutadiene
Concen: 19.107 ng/ul
RT: 10.93 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:225 Resp: 213845

Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.7	74.5
227	64.7	51.7	77.5



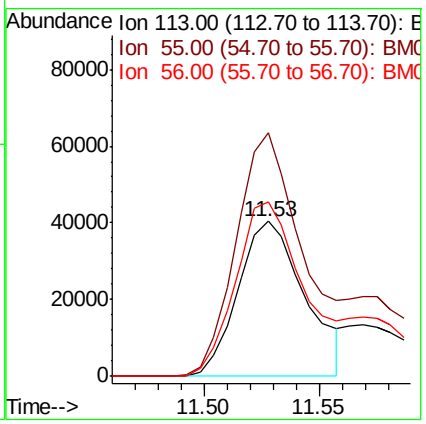


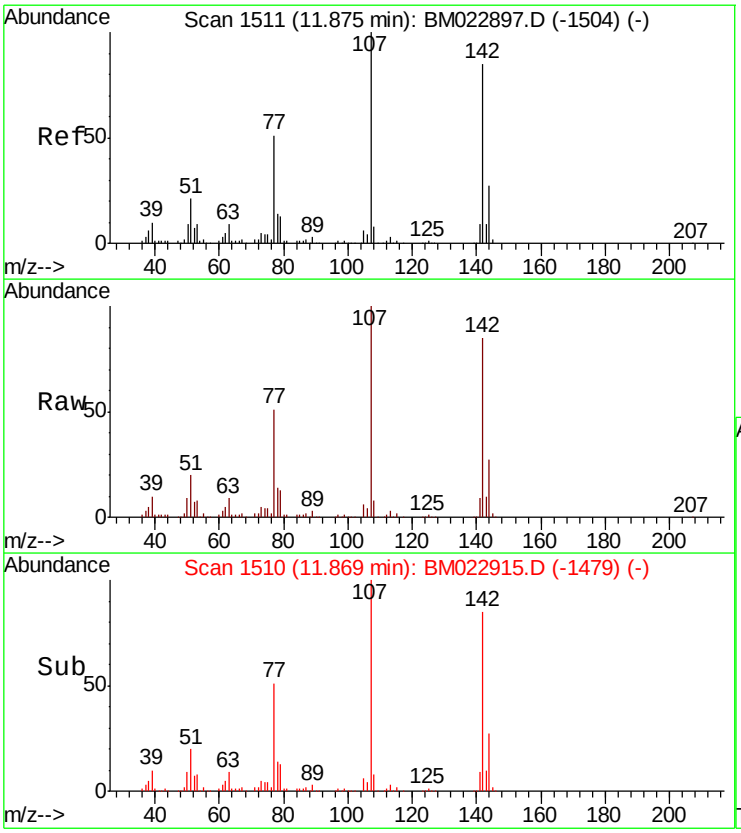
#32
Caprolactam
Concen: 13.573 ng/ul
RT: 11.53 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 81288

Ion	Ratio	Lower	Upper
113	100		
55	157.1	120.6	180.8
56	112.3	91.4	137.2

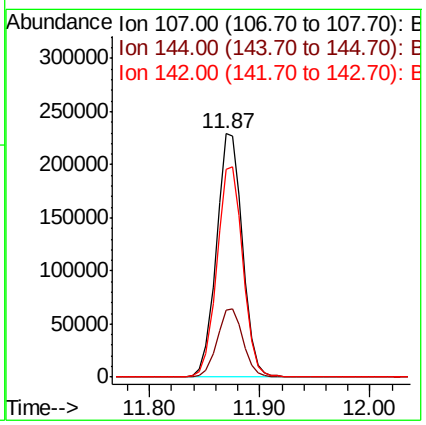


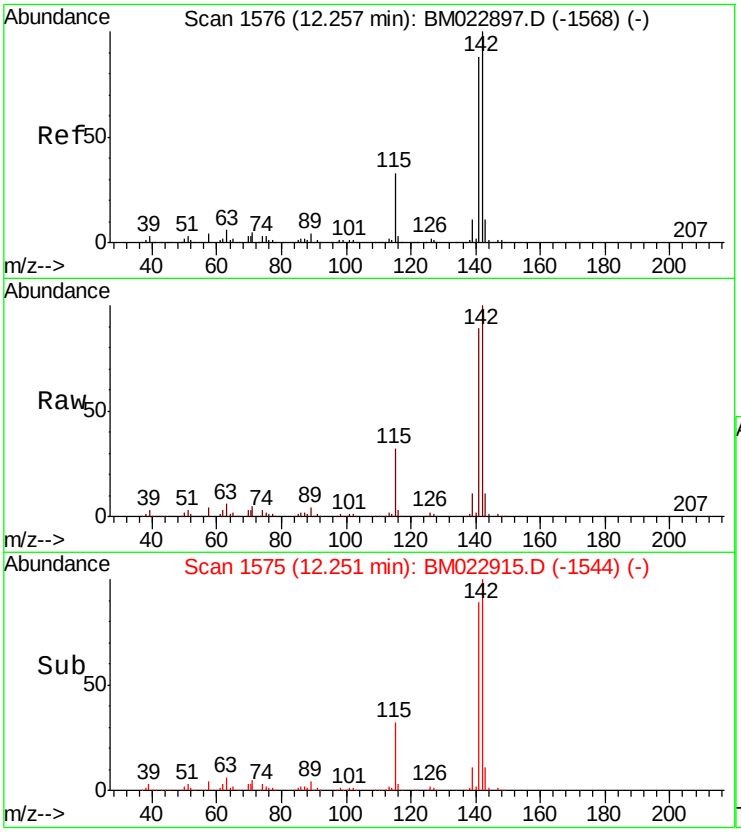


#33
4-Chloro-3-methylphenol
Concen: 19.709 ng/ul
RT: 11.87 min Scan# 1510
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:107 Resp: 375335

Ion	Ratio	Lower	Upper
107	100		
144	27.4	22.5	33.7
142	85.2	68.9	103.3



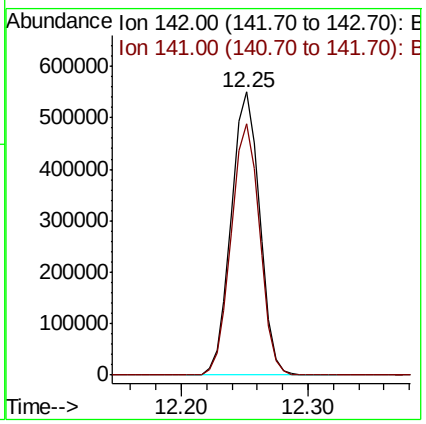


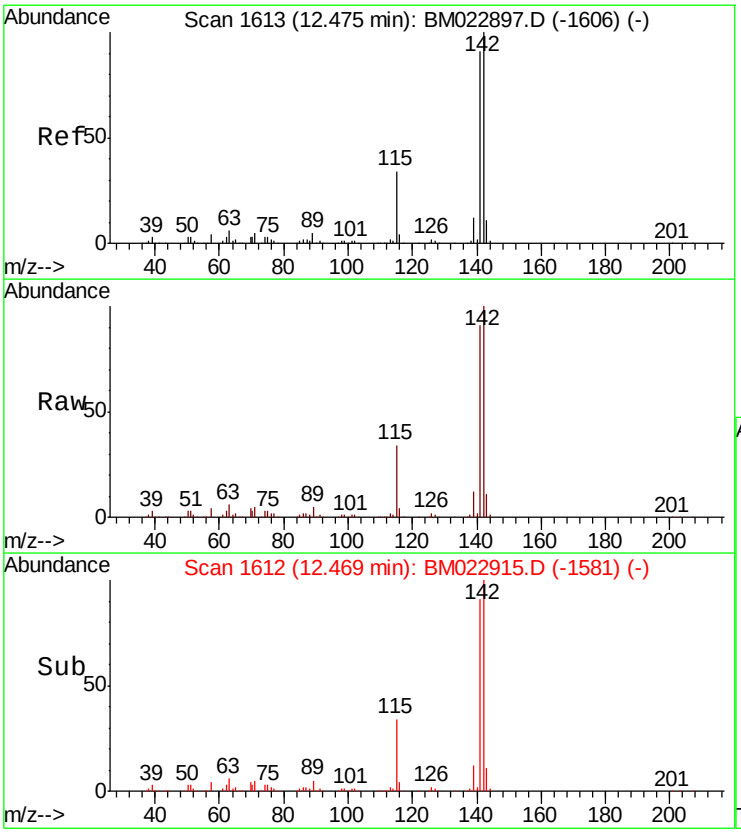
#34
2-Methylnaphthalene
Concen: 19.400 ng/ul
RT: 12.25 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 855605

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.2	106.8

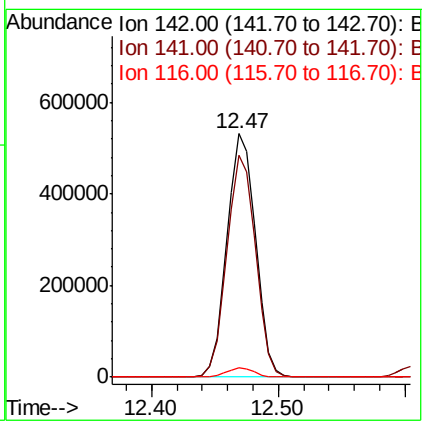


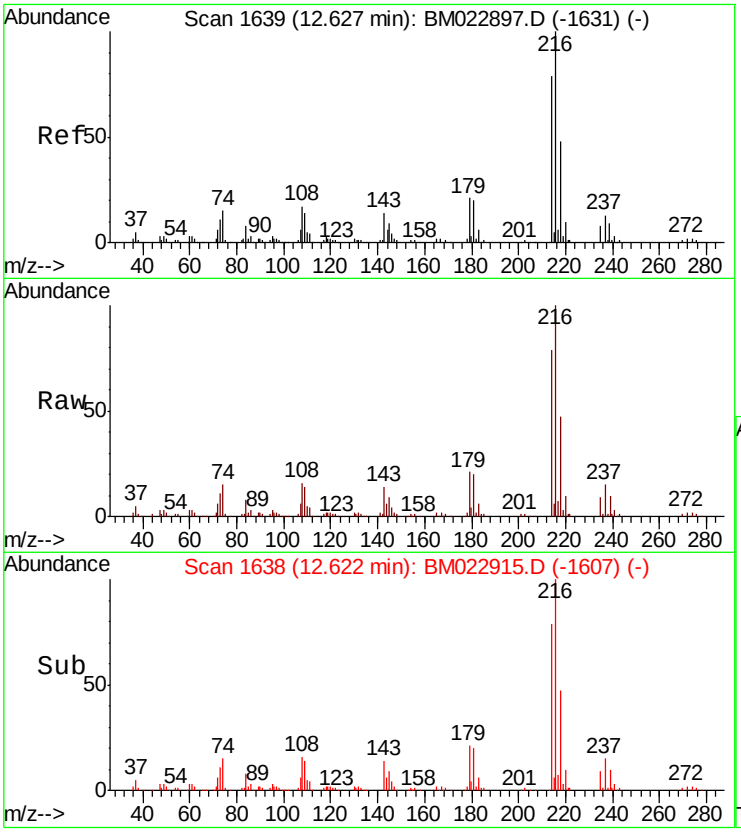


#35
1-Methylnaphthalene
Concen: 19.654 ng/ul
RT: 12.47 min Scan# 1612
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:142 Resp: 827845

Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.0	109.6
116	3.6	2.9	4.3



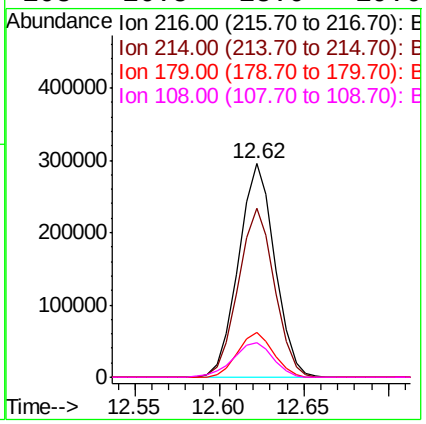


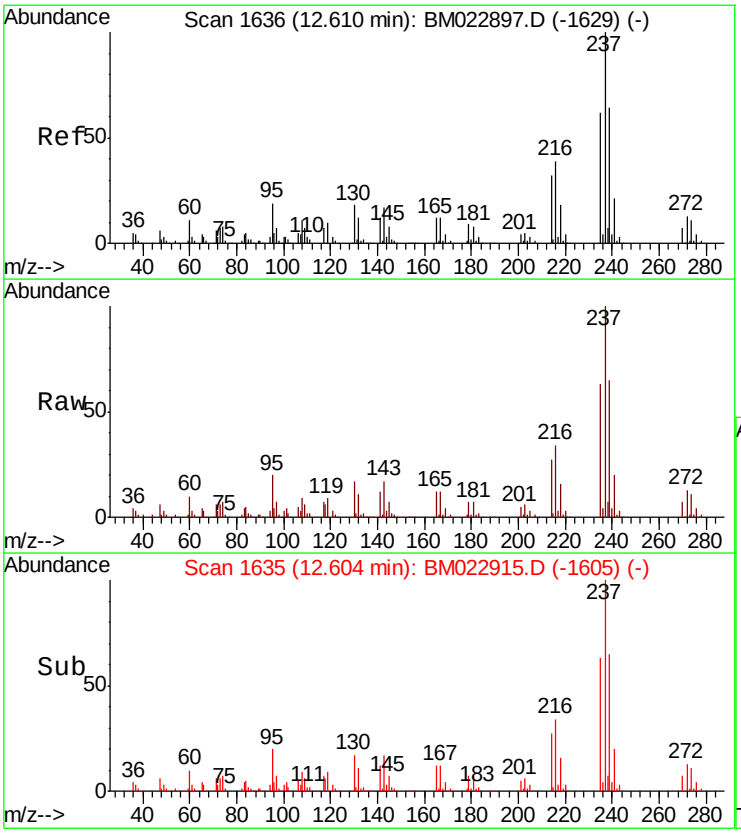
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.625 ng/ul
RT: 12.62 min Scan# 1638
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 442564

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.0
179	20.7	16.5	24.7
108	16.5	13.0	19.6

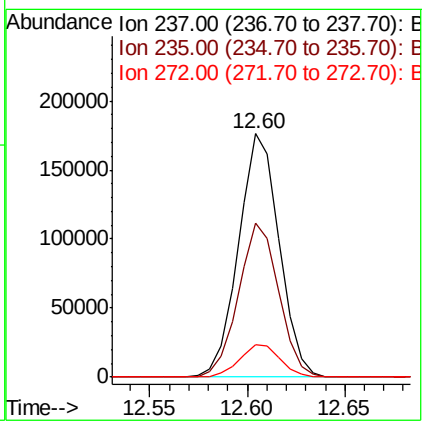


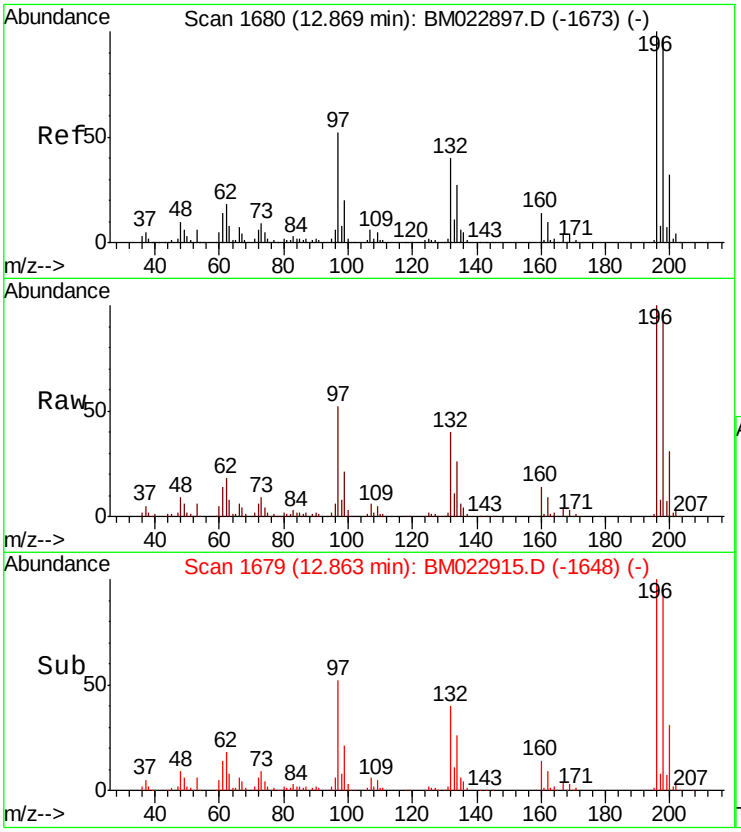


#38
Hexachlorocyclopentadiene
Concen: 17.946 ng/ul
RT: 12.60 min Scan# 1635
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:237 Resp: 253642

Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.4	75.6
272	13.4	10.9	16.3



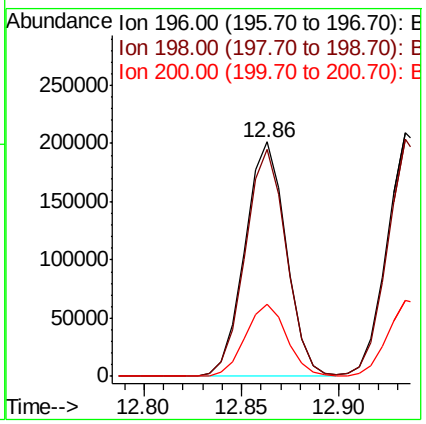


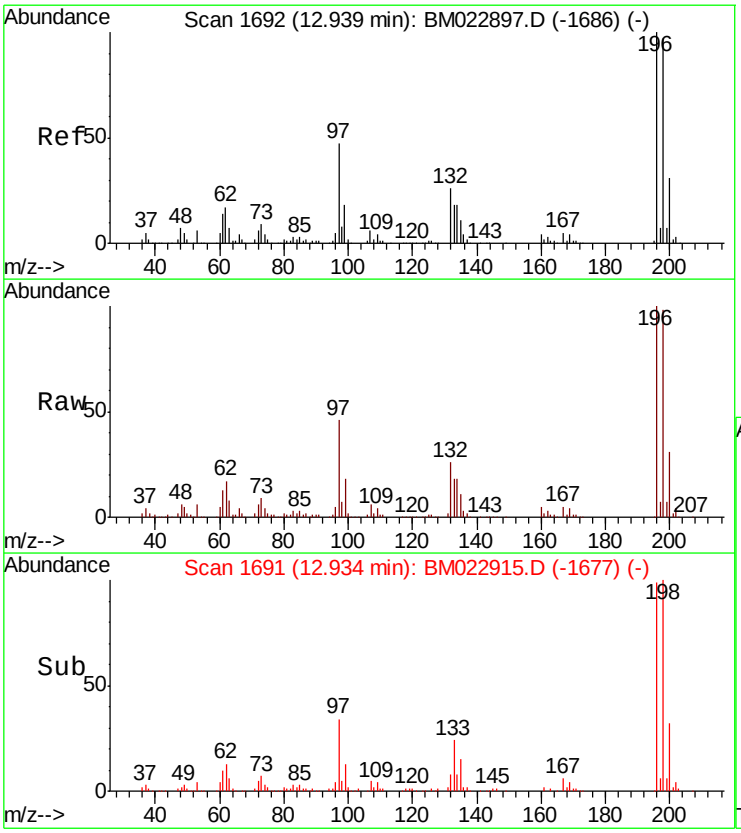
#39
2,4,6-Trichlorophenol
Concen: 19.793 ng/ul
RT: 12.86 min Scan# 1679
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 296033

Ion	Ratio	Lower	Upper
196	100		
198	97.0	76.5	114.7
200	30.7	25.0	37.6

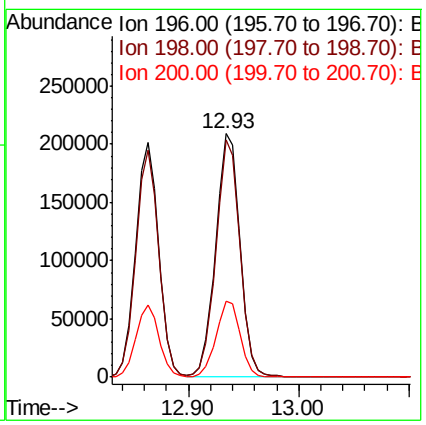


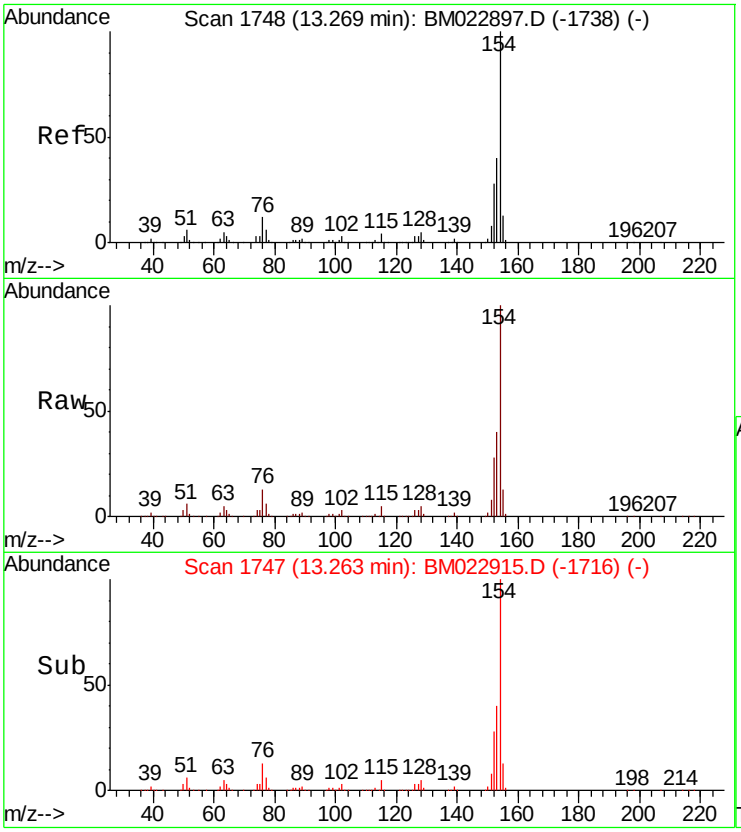


#40
2,4,5-Trichlorophenol
Concen: 19.734 ng/ul
RT: 12.93 min Scan# 1691
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:196 Resp: 321912

Ion	Ratio	Lower	Upper
196	100		
198	97.7	77.8	116.6
200	31.4	25.1	37.7



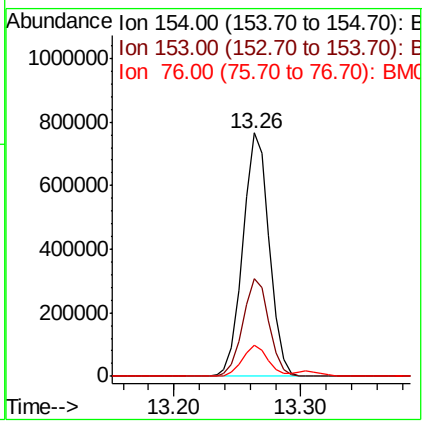


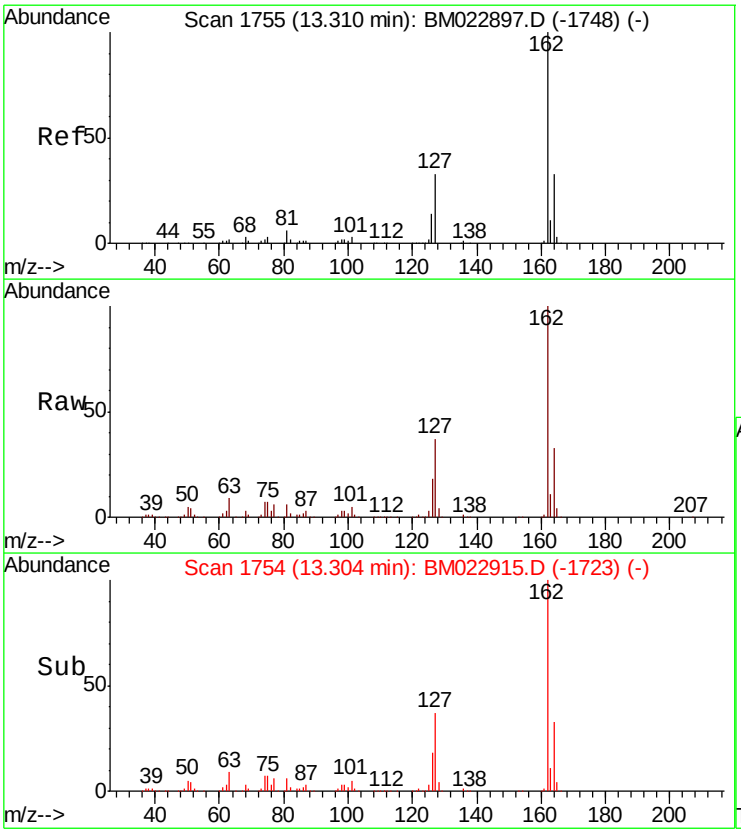
#41
1,1'-Biphenyl
Concen: 19.565 ng/ul
RT: 13.26 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1101072

Ion	Ratio	Lower	Upper
154	100		
153	40.2	31.8	47.6
76	12.6	9.6	14.4

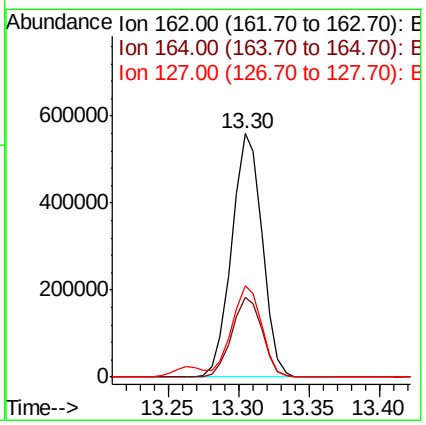


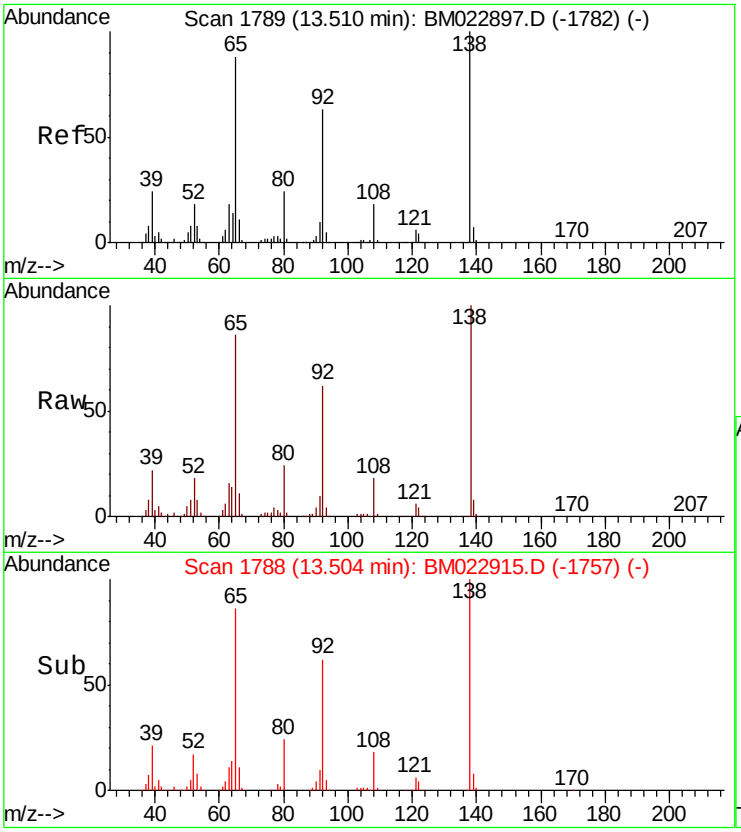


#42
2-Chloronaphthalene
Concen: 19.580 ng/ul
RT: 13.30 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:162 Resp: 842422

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.5	39.7
127	37.4	29.7	44.5



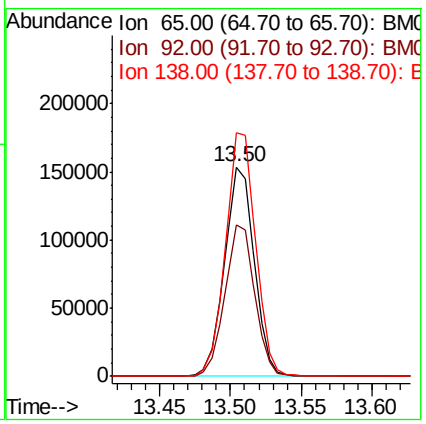


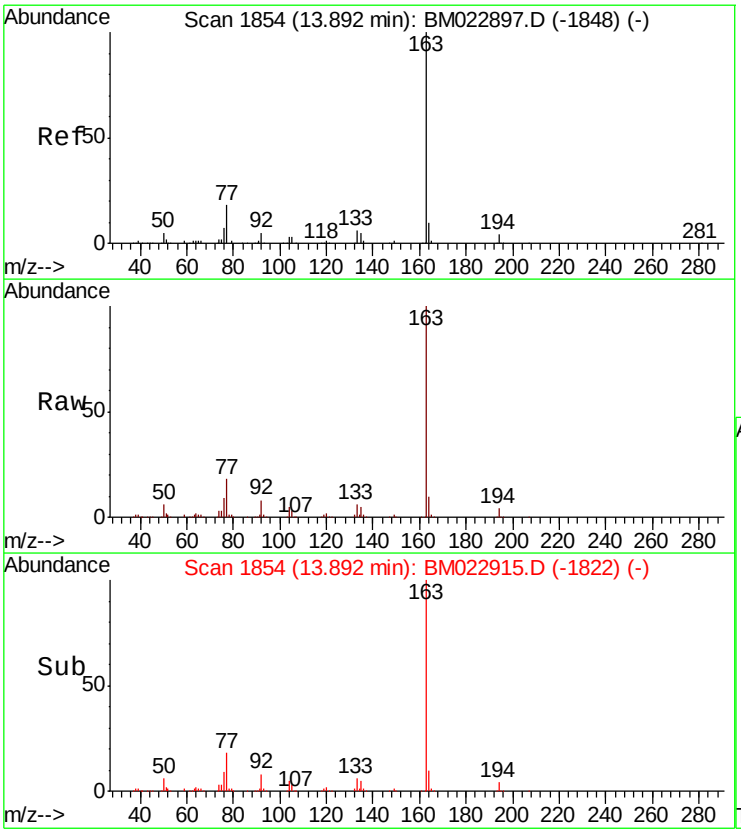
#43
2-Nitroaniline
Concen: 20.206 ng/ul
RT: 13.50 min Scan# 1788
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 225458

Ion	Ratio	Lower	Upper
65	100		
92	72.5	58.4	87.6
138	116.2	95.6	143.4

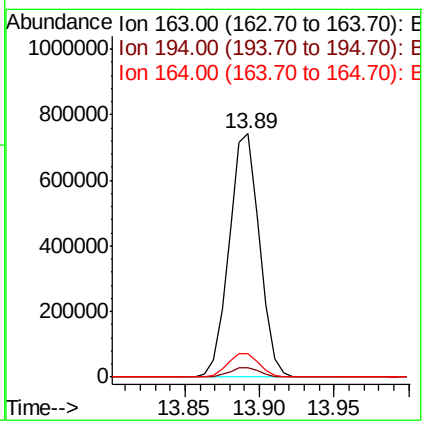


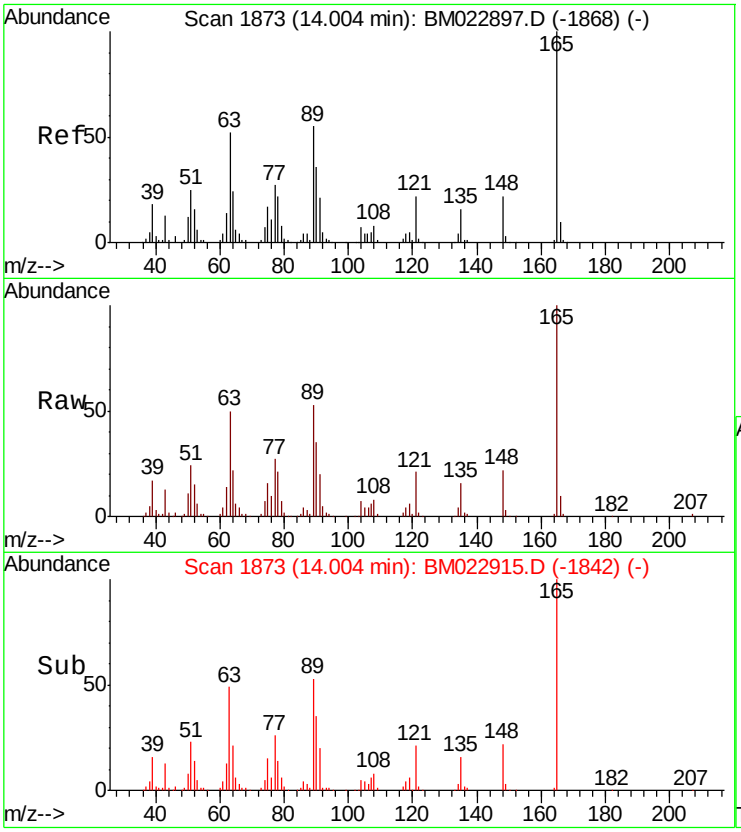


#45
Dimethylphthalate
Concen: 19.223 ng/ul
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:163 Resp: 1053389

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.8	8.1	12.1



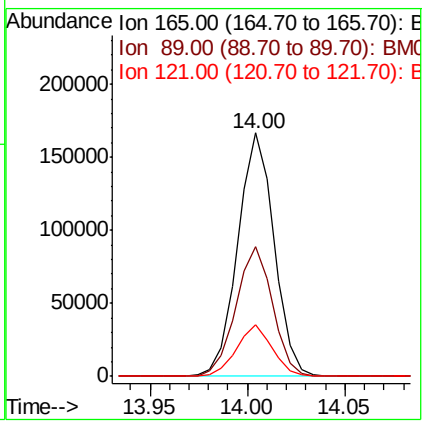


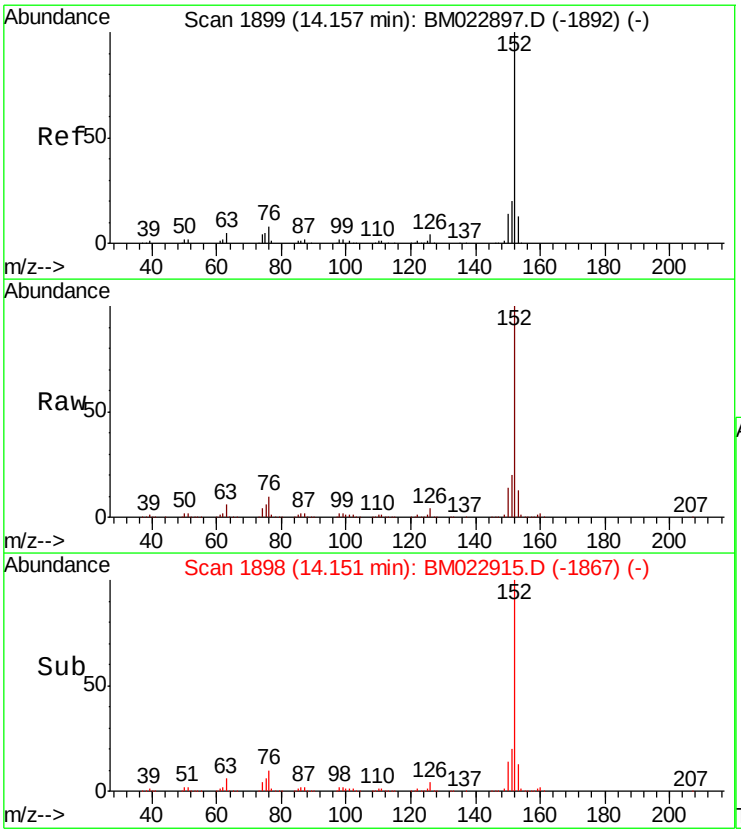
#46
2,6-Dinitrotoluene
Concen: 19.672 ng/ul
RT: 14.00 min Scan# 1873
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 214944

Ion	Ratio	Lower	Upper
165	100		
89	53.1	41.0	61.4
121	21.3	16.1	24.1

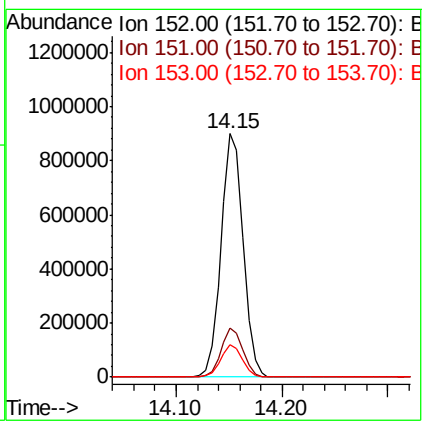


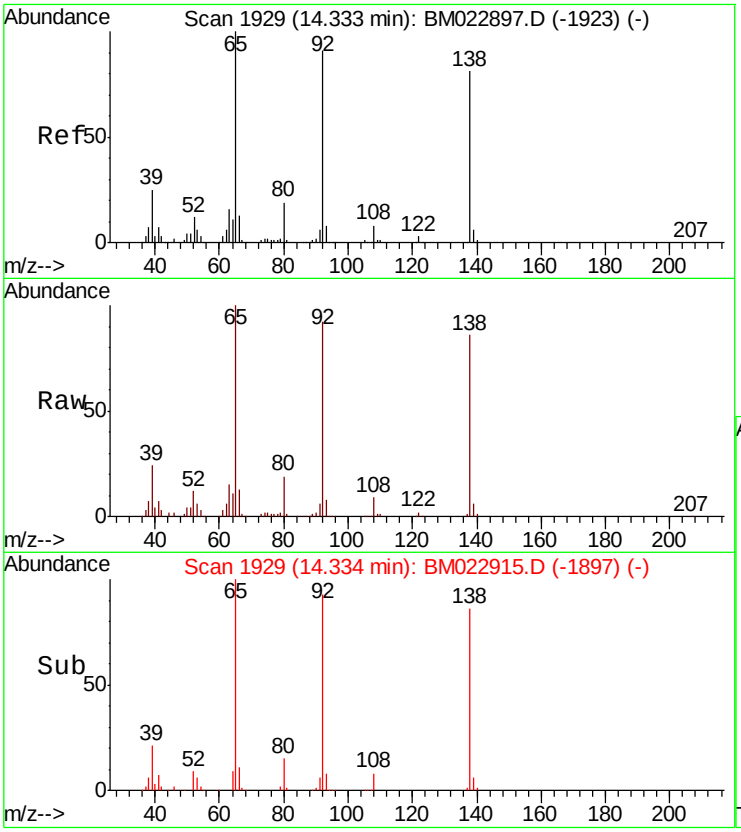


#48
Acenaphthylene
Concen: 19.525 ng/ul
RT: 14.15 min Scan# 1898
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:152 Resp: 1298165

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



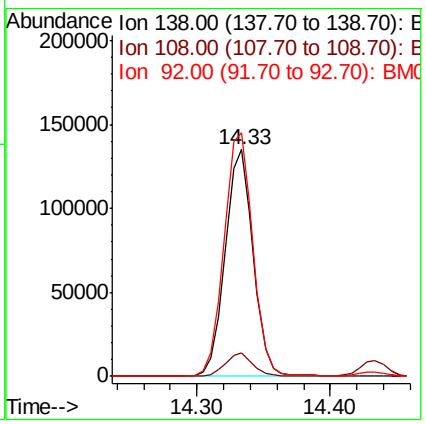


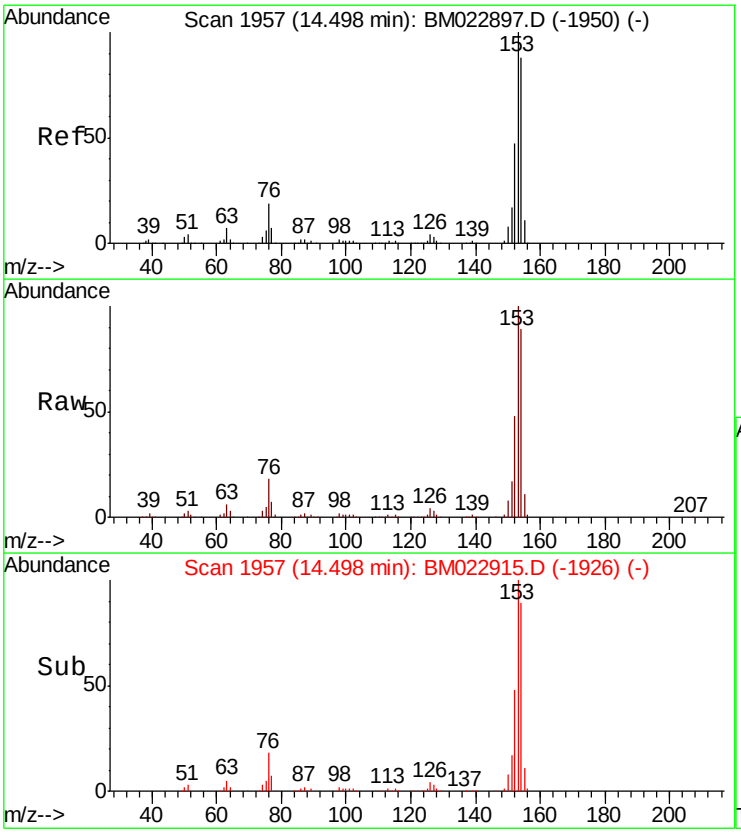
#49
3-Nitroaniline
Concen: 18.771 ng/ul
RT: 14.33 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 198939

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.2	12.2
92	107.3	87.4	131.2

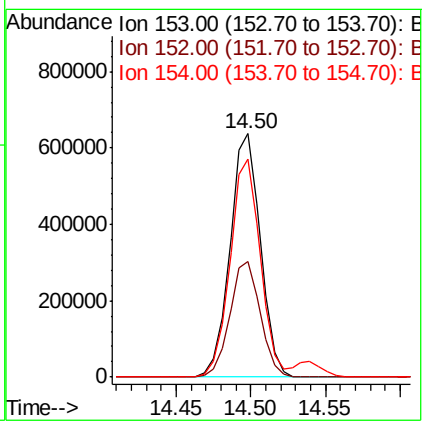


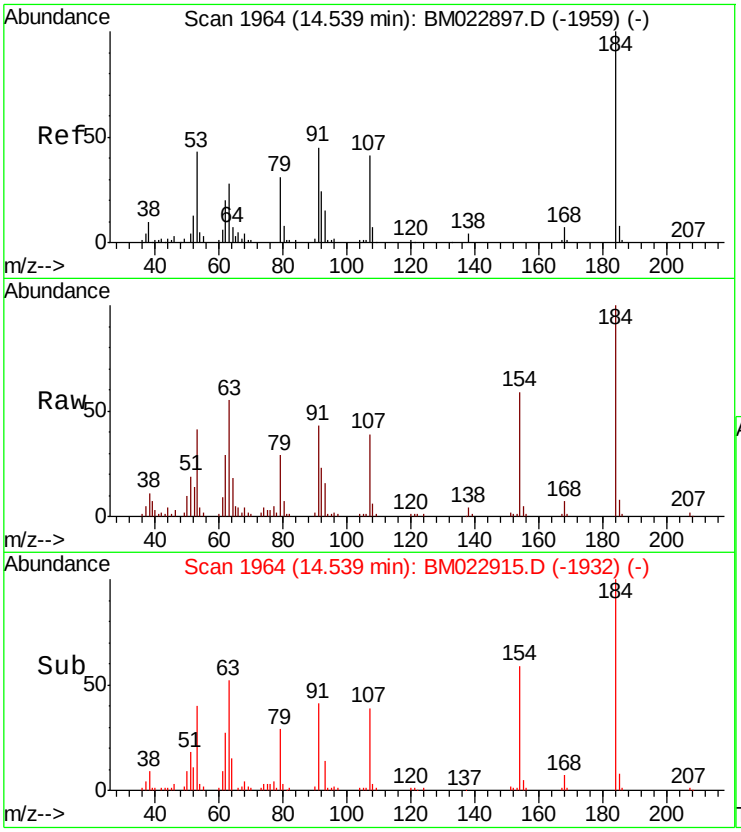


#50
Acenaphthene
Concen: 19.516 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:153 Resp: 903904

Ion	Ratio	Lower	Upper
153	100		
152	47.5	38.1	57.1
154	89.5	71.1	106.7



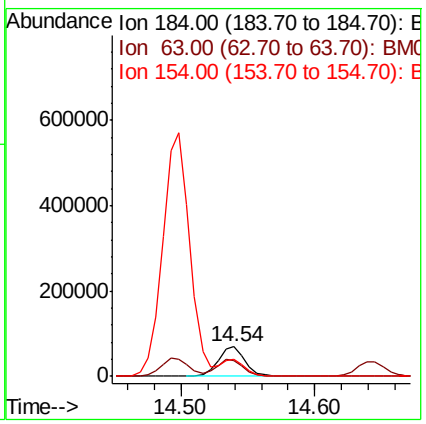


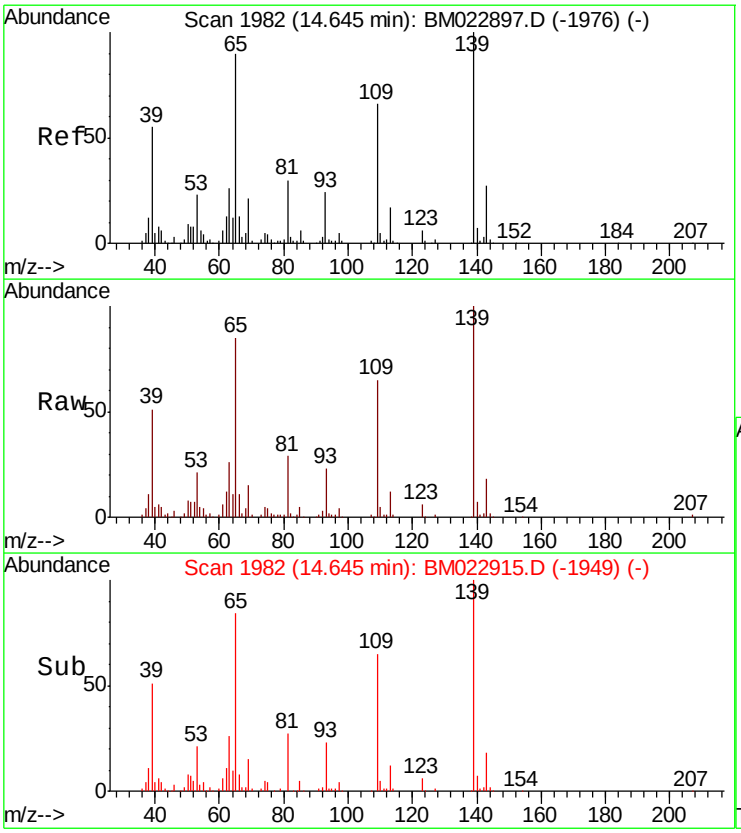
#51
2,4-Dinitrophenol
Concen: 14.058 ng/ul
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 98027

Ion	Ratio	Lower	Upper
184	100		
63	55.2	44.6	67.0
154	59.2	47.6	71.4

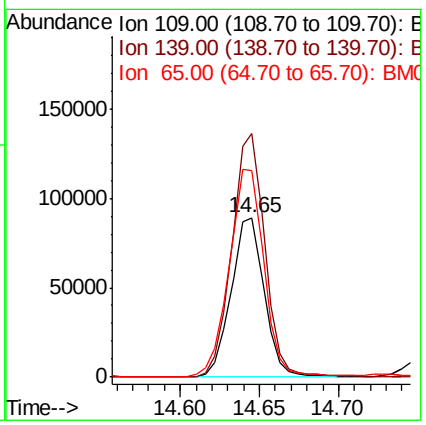


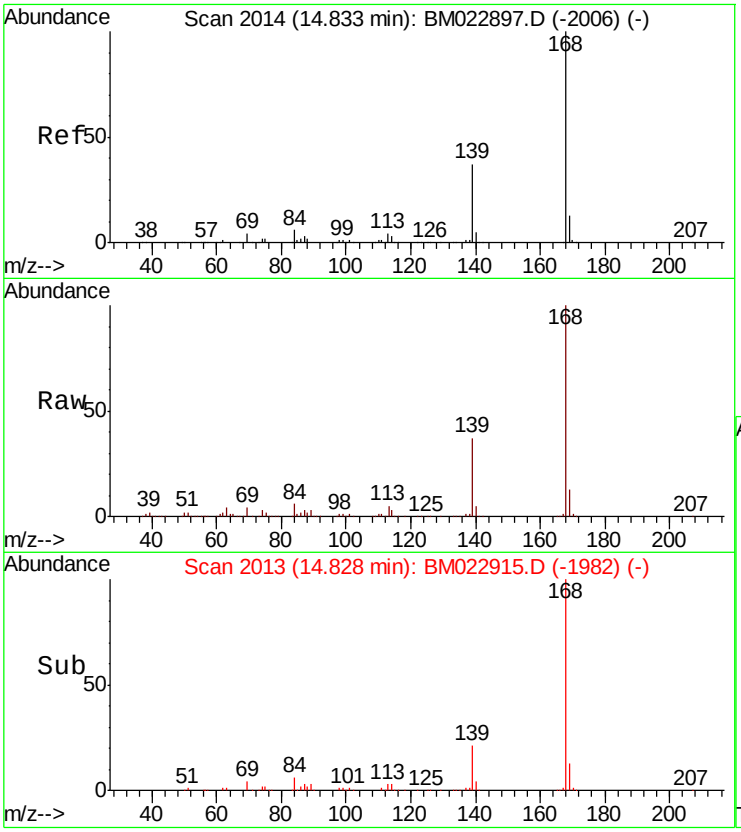


#53
4-Nitrophenol
Concen: 16.779 ng/ul
RT: 14.65 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:109 Resp: 129245

Ion	Ratio	Lower	Upper
109	100		
139	152.9	119.5	179.3
65	129.3	105.0	157.4



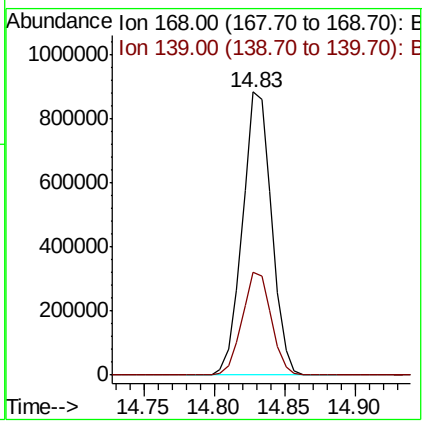


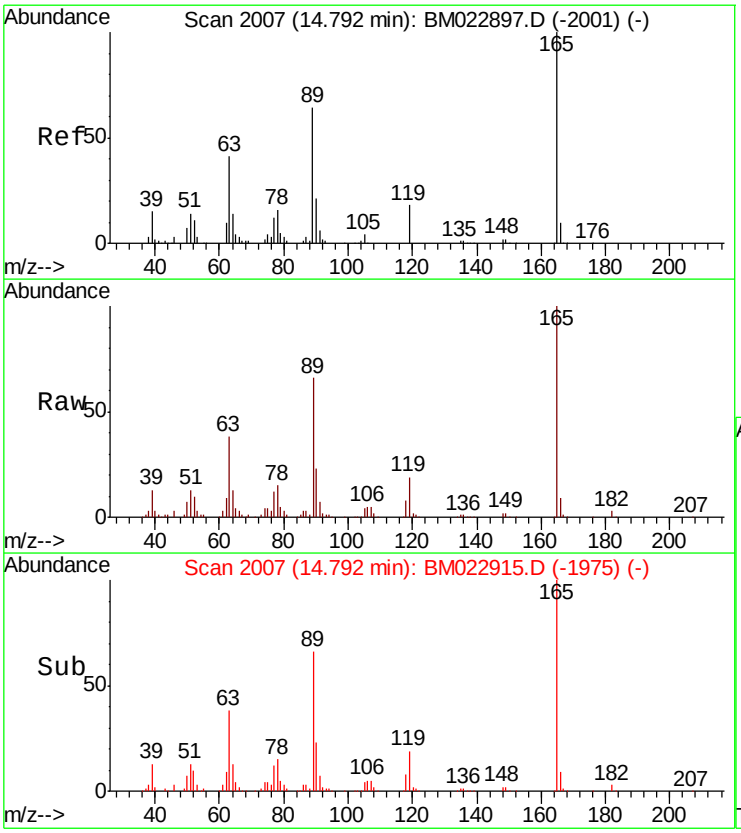
#54
Dibenzofuran
Concen: 19.283 ng/ul
RT: 14.83 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1275586

Ion	Ratio	Lower	Upper
168	100		
139	36.5	29.0	43.4

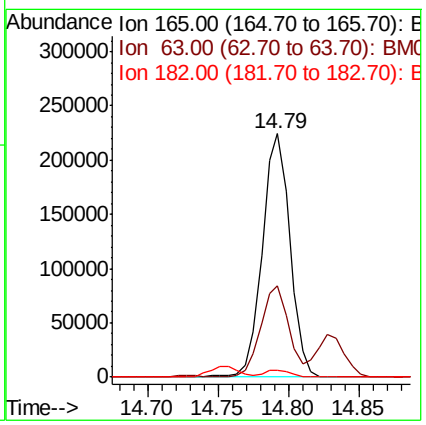


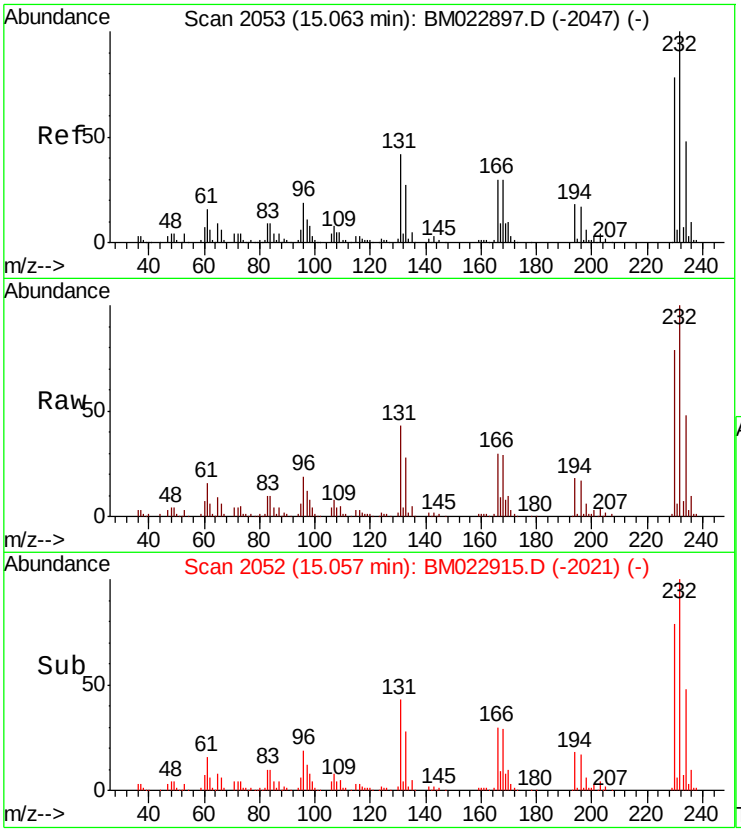


#55
2,4-Dinitrotoluene
Concen: 19.211 ng/ul
RT: 14.79 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:165 Resp: 309686

Ion	Ratio	Lower	Upper
165	100		
63	37.7	29.8	44.6
182	3.0	2.2	3.4



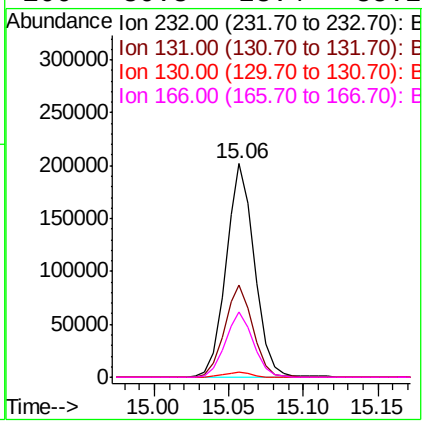


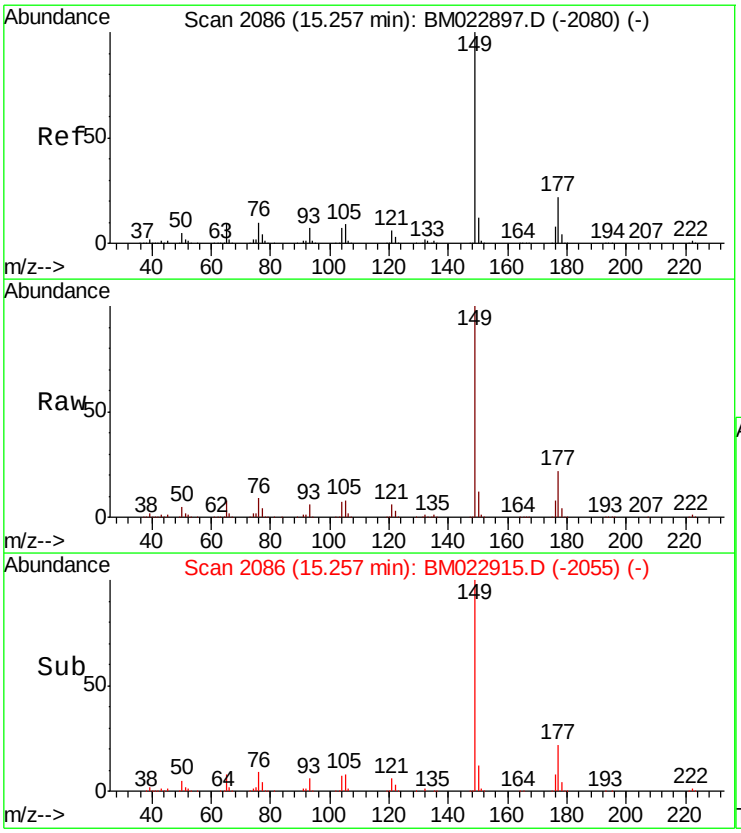
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.774 ng/ul
RT: 15.06 min Scan# 2052
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 269453

Ion	Ratio	Lower	Upper
232	100		
131	43.1	32.5	48.7
130	2.2	1.6	2.4
166	30.3	23.4	35.2

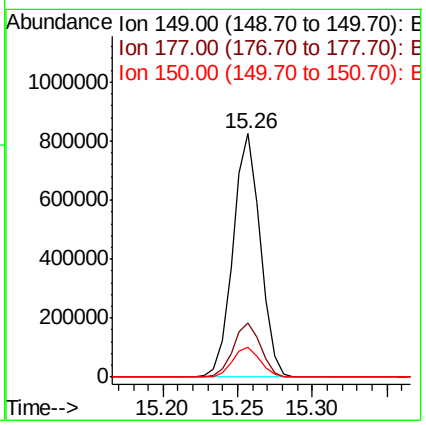


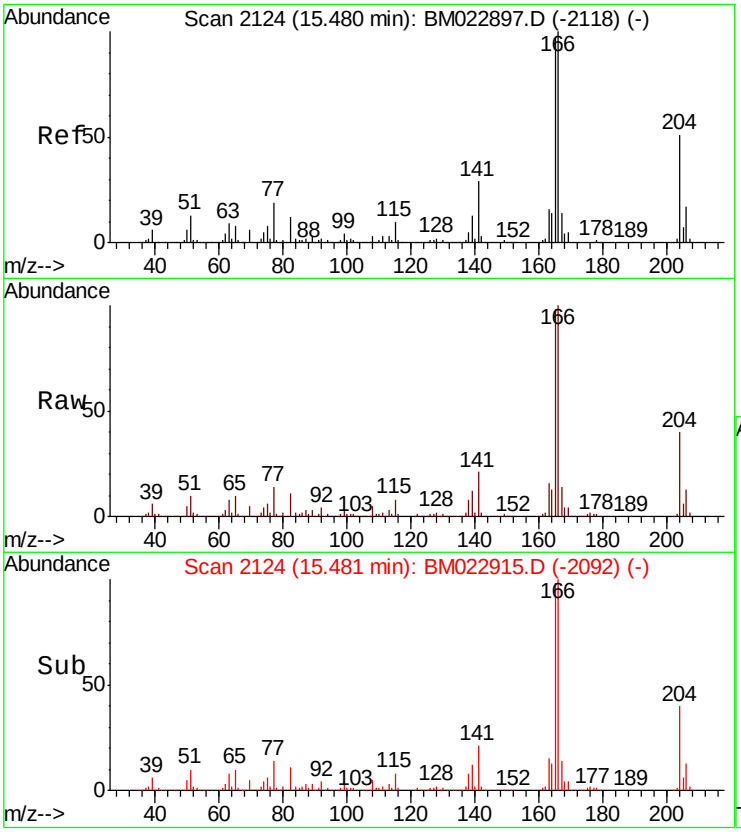


#57
Diethylphthalate
Concen: 19.120 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:149 Resp: 1051909

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.8
150	12.2	9.8	14.6



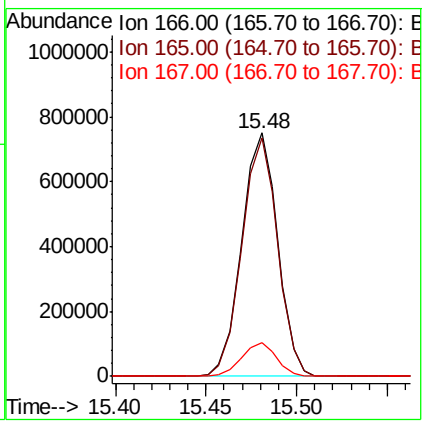


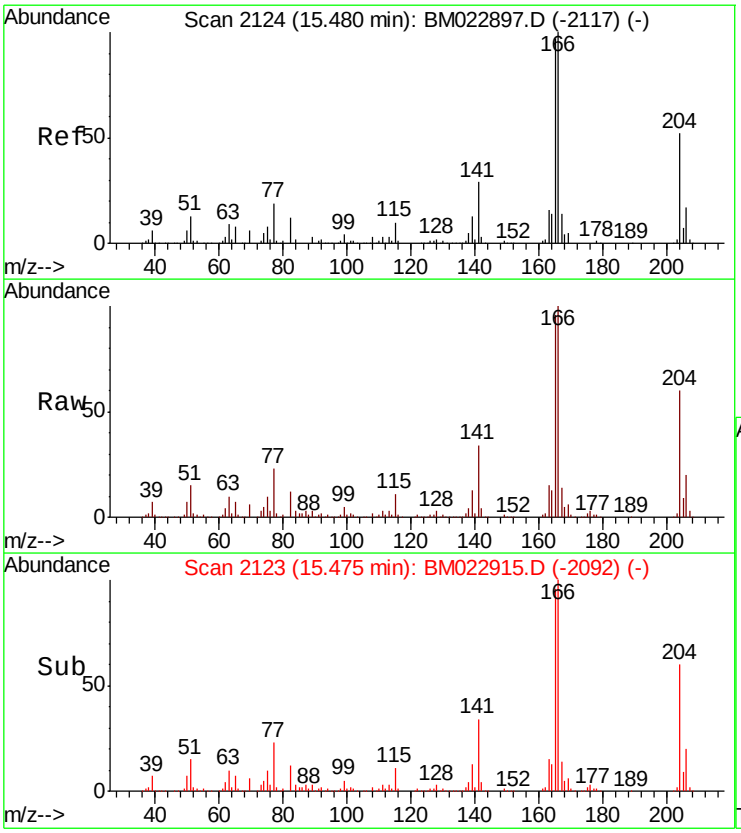
#59
Fluorene
Concen: 19.270 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1030113

Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.7	116.5
167	13.7	11.0	16.4

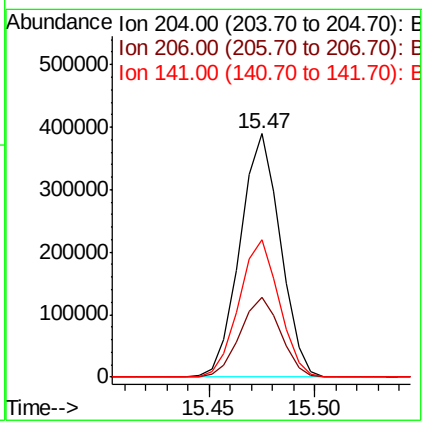


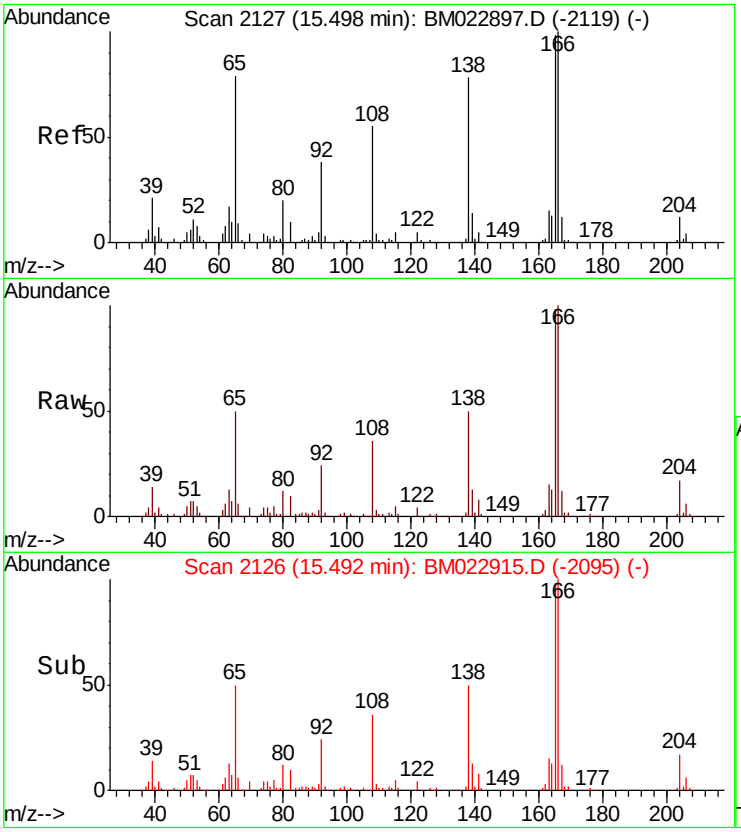


#60
4-Chlorophenyl-phenylether
Concen: 19.106 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:204 Resp: 517705

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	40.0
141	56.5	42.7	64.1



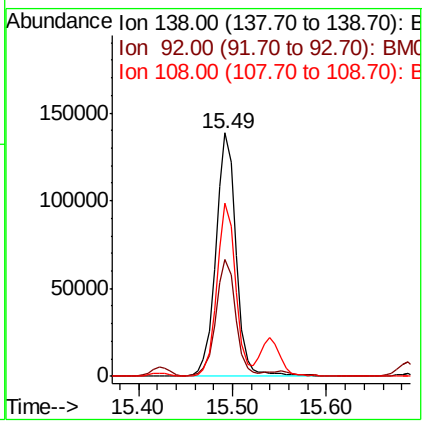


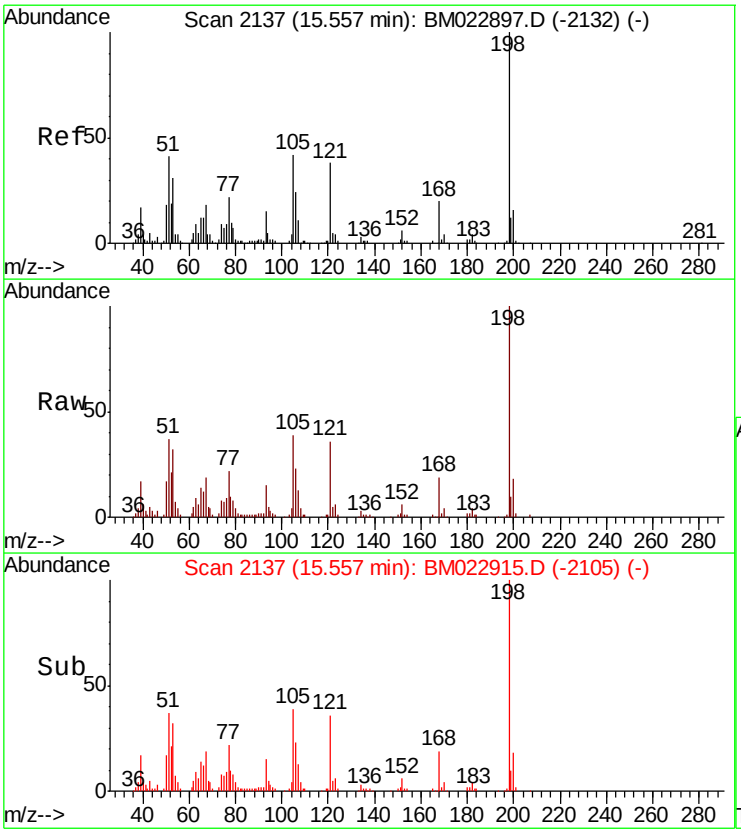
#61
4-Nitroaniline
Concen: 17.538 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 209979

Ion	Ratio	Lower	Upper
138	100		
92	48.1	37.0	55.4
108	71.3	55.5	83.3

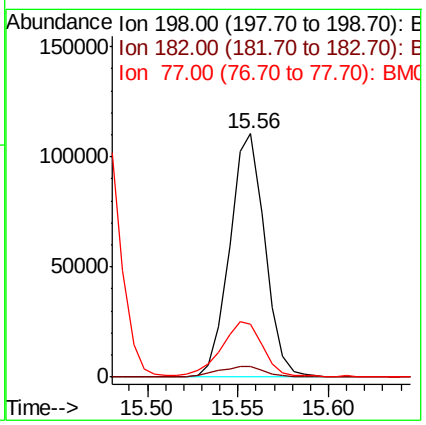


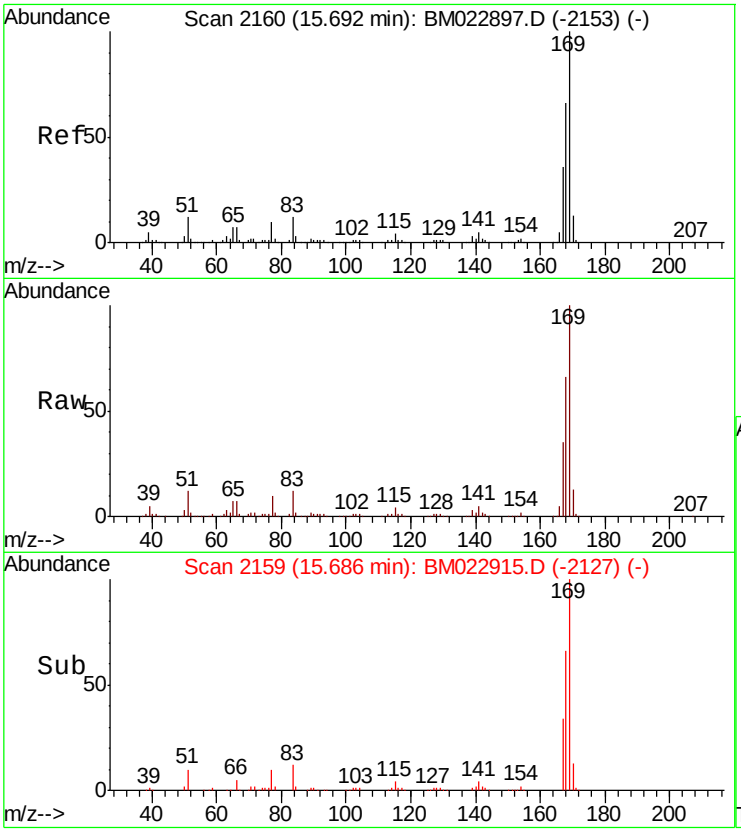


#64
4,6-Dinitro-2-methylphenol
Concen: 15.481 ng/ul
RT: 15.56 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:198 Resp: 148983

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.4	5.0
77	22.0	18.6	27.8



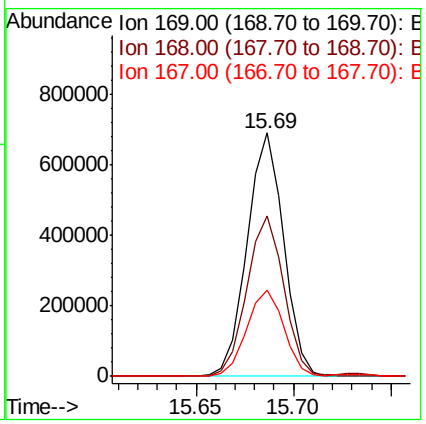


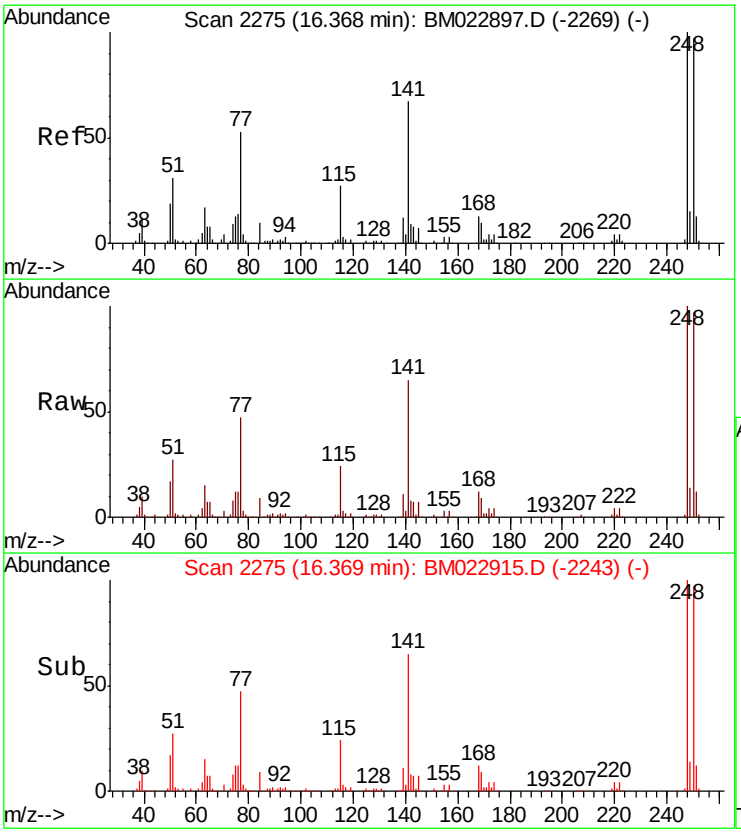
#65
N-Nitrosodiphenylamine
Concen: 20.583 ng/ul
RT: 15.69 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 894589

Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.2	79.8
167	35.3	28.8	43.2

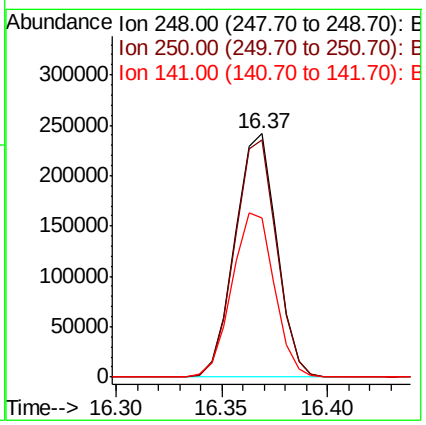


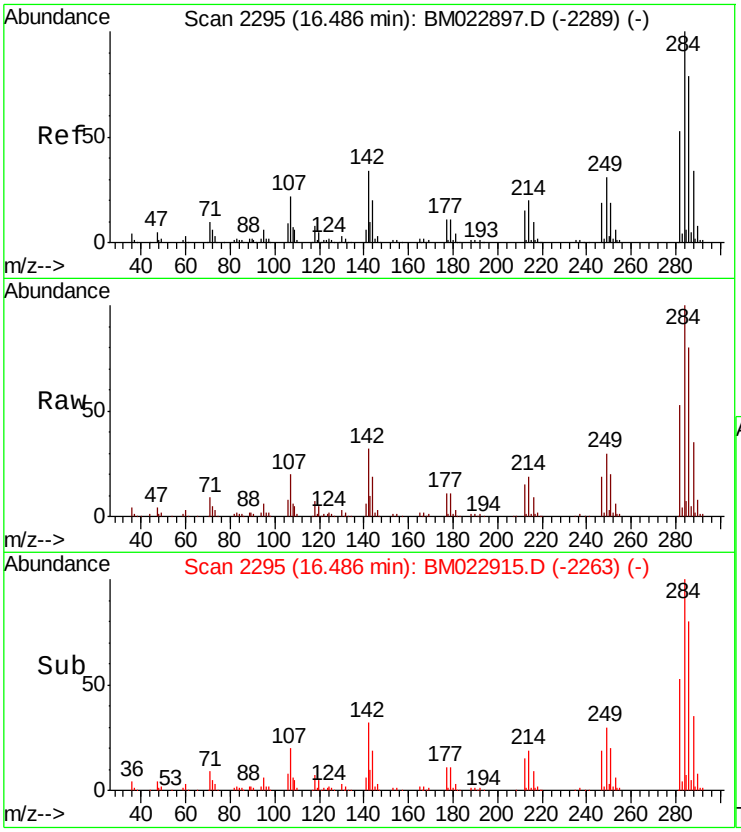


#66
4-Bromophenyl-phenylether
Concen: 20.720 ng/ul
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:248 Resp: 330520

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.5	116.3
141	65.2	53.8	80.6



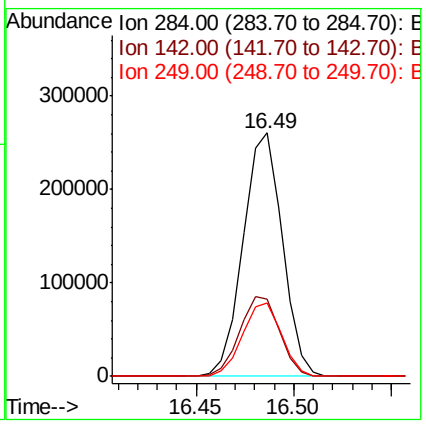


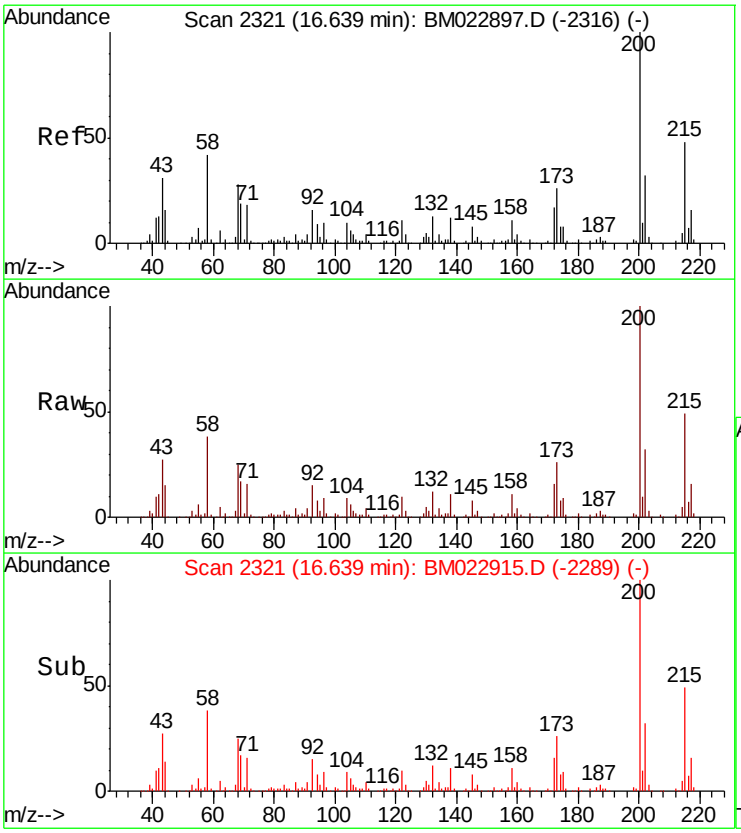
#67
Hexachlorobenzene
Concen: 20.406 ng/ul
RT: 16.49 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 362930

Ion	Ratio	Lower	Upper
284	100		
142	31.7	27.8	41.6
249	30.4	24.2	36.2

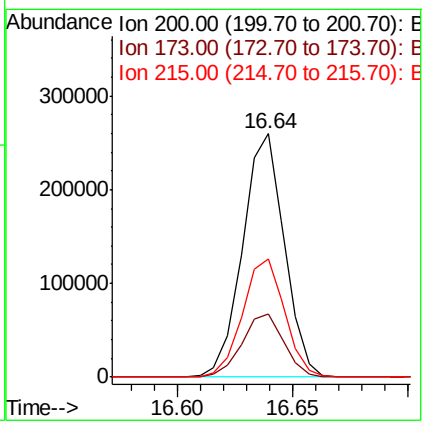


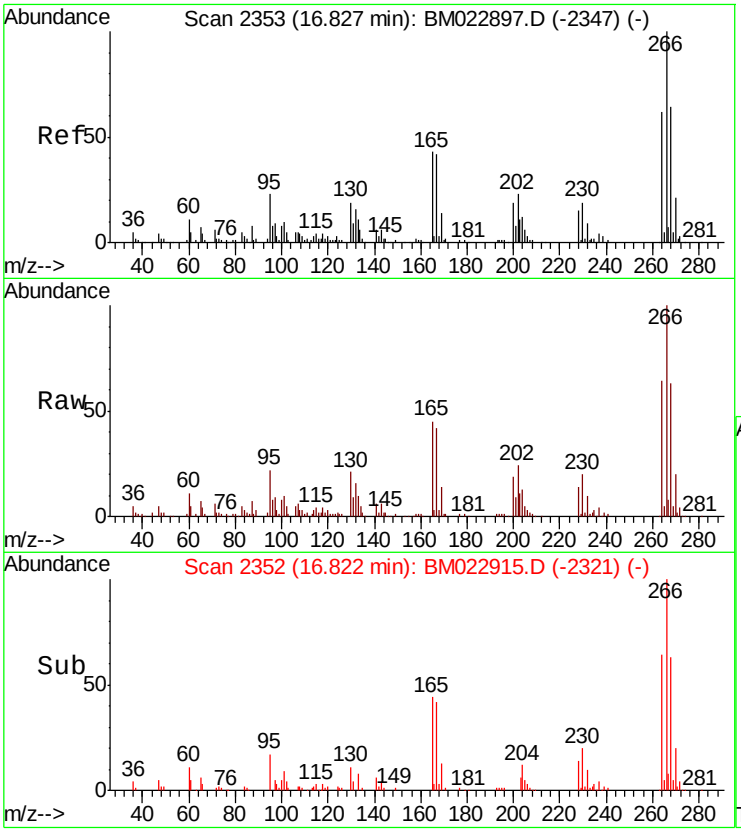


#68
Atrazine
Concen: 20.613 ng/ul
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:200 Resp: 327544

Ion	Ratio	Lower	Upper
200	100		
173	26.0	21.1	31.7
215	48.6	38.9	58.3



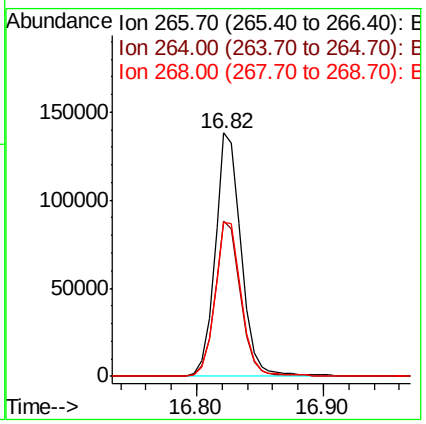


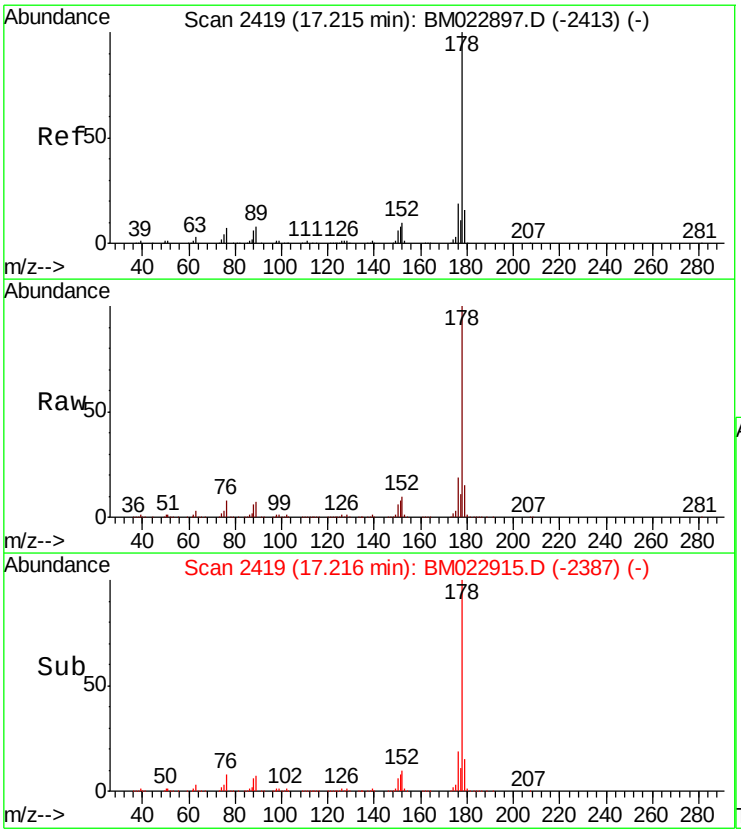
#69
Pentachlorophenol
Concen: 17.017 ng/ul
RT: 16.82 min Scan# 2352
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 196351

Ion	Ratio	Lower	Upper
266	100		
264	63.6	50.8	76.2
268	63.2	51.4	77.0

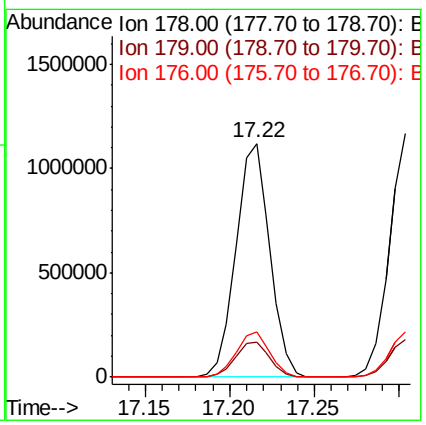


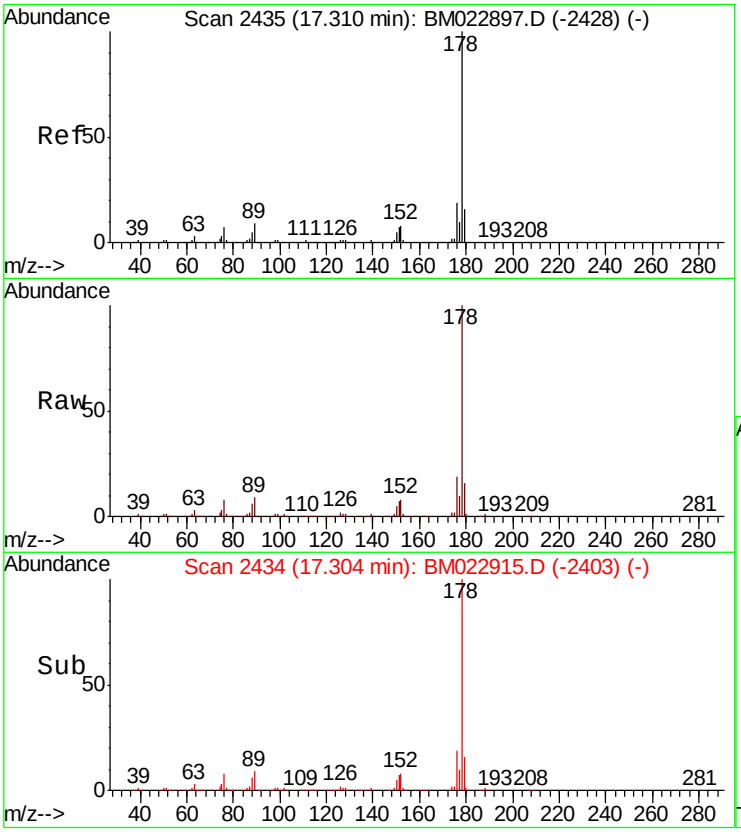


#70
Phenanthrene
Concen: 19.726 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:178 Resp: 1556748

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	19.3	15.3	22.9



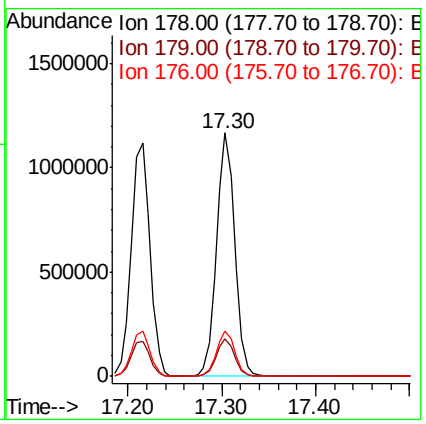


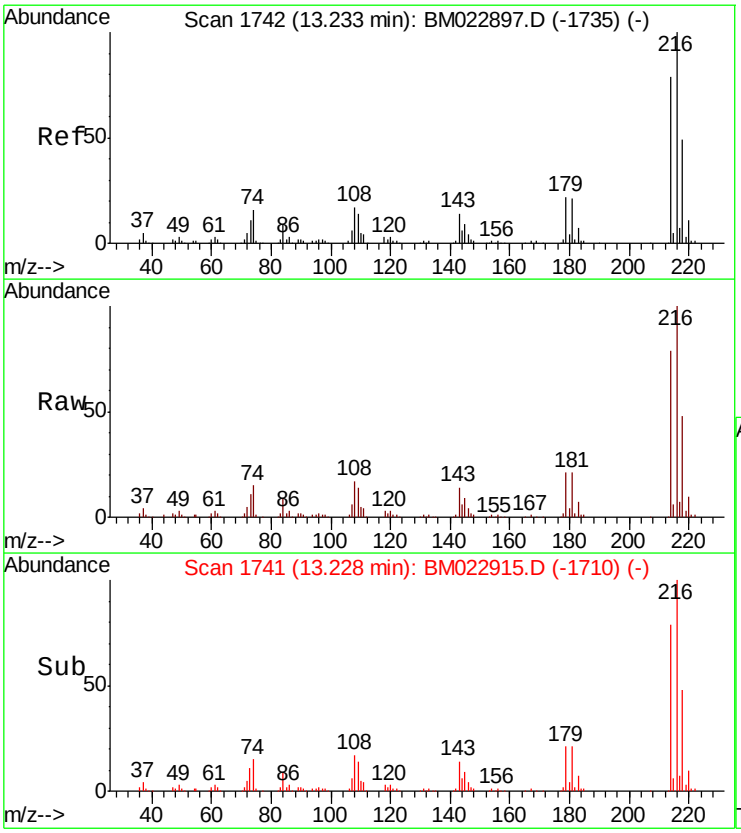
#72
Anthracene
Concen: 19.614 ng/ul
RT: 17.30 min Scan# 2434
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1577186

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.4	18.6
176	18.7	15.0	22.6

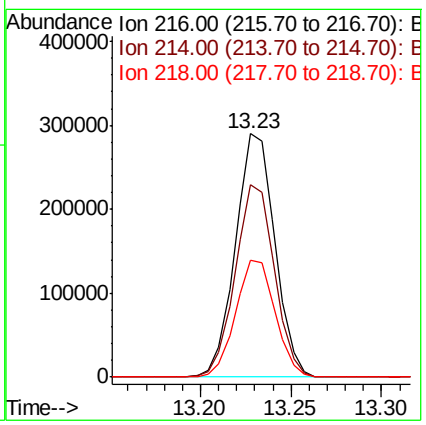


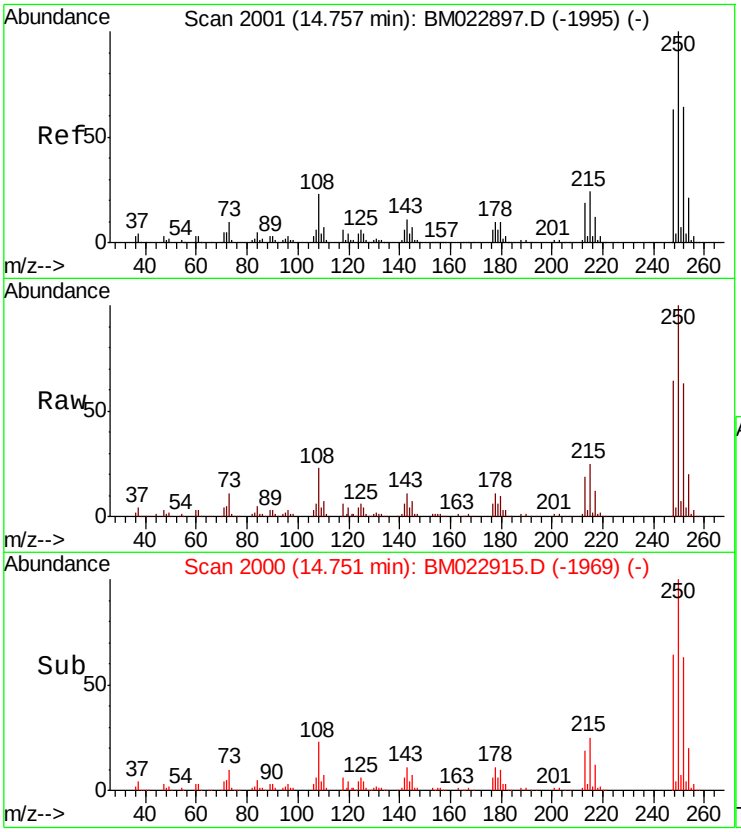


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.221 ng/uL
RT: 13.23 min Scan# 1741
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:216 Resp: 437909

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.3	94.9
218	48.1	39.0	58.4



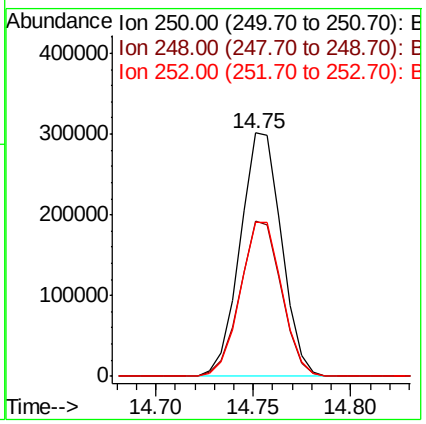


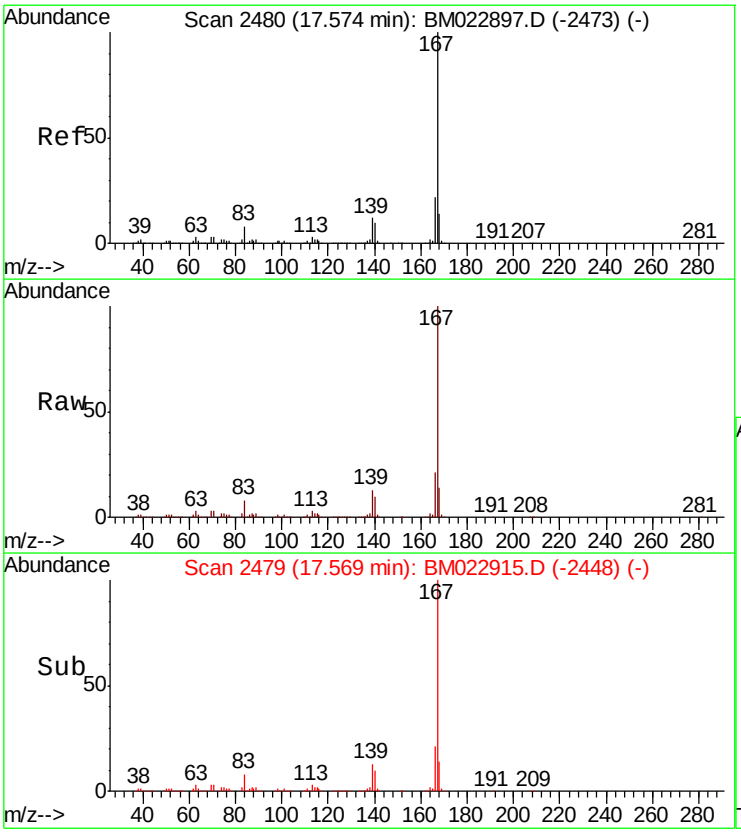
#74
Pentachlorobenzene
Concen: 21.512 ng/uL
RT: 14.75 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 443112

Ion	Ratio	Lower	Upper
250	100		
248	64.0	50.6	76.0
252	63.2	51.0	76.4

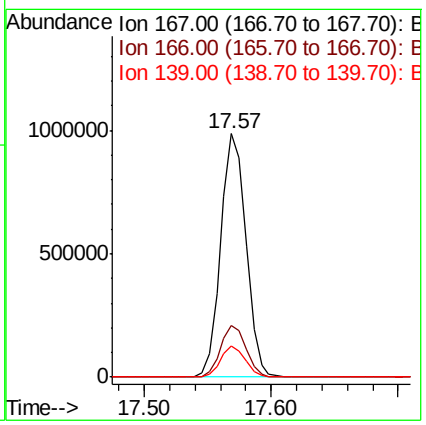


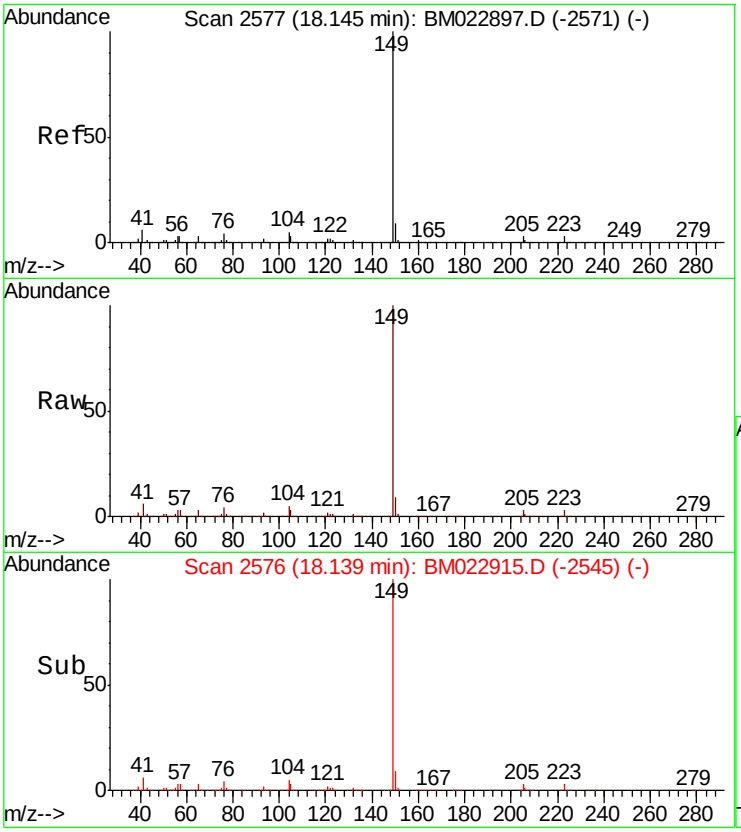


#75
Carbazole
Concen: 19.122 ng/ul
RT: 17.57 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:167 Resp: 1366577

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.8	9.9	14.9



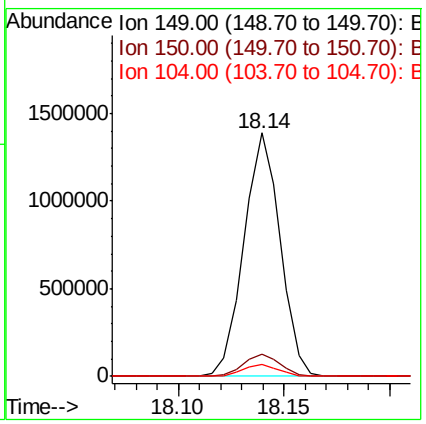


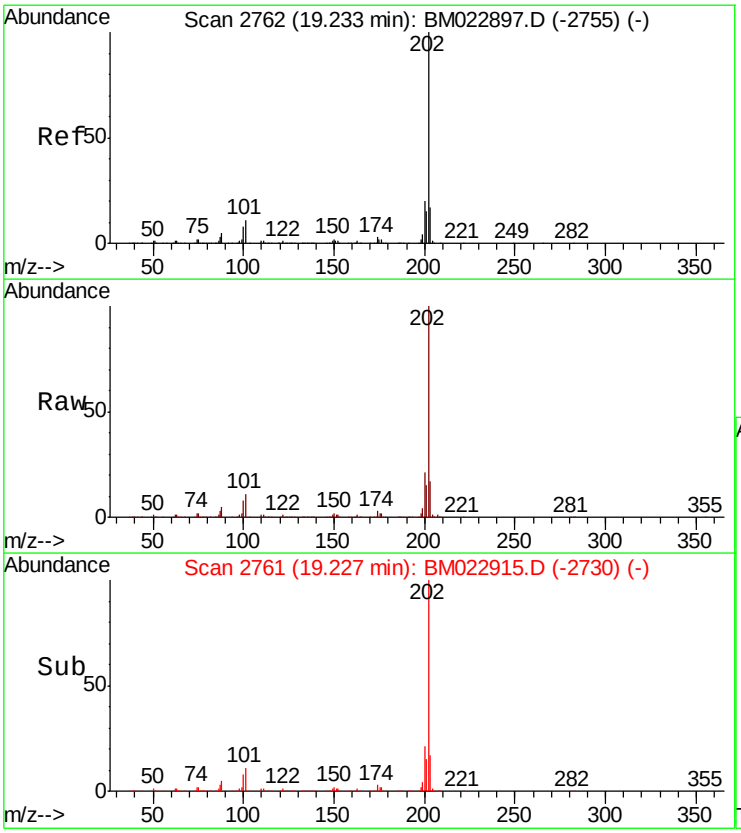
#76
Di-n-butylphthalate
Concen: 19.640 ng/ul
RT: 18.14 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1654859

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.8	3.7	5.5

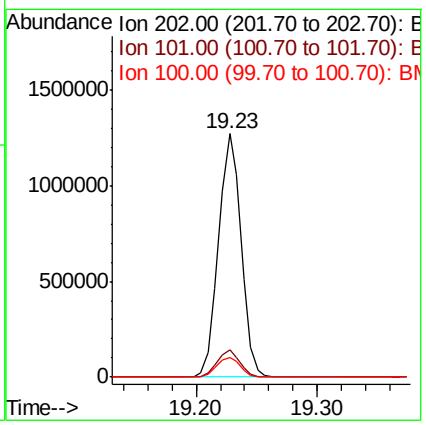


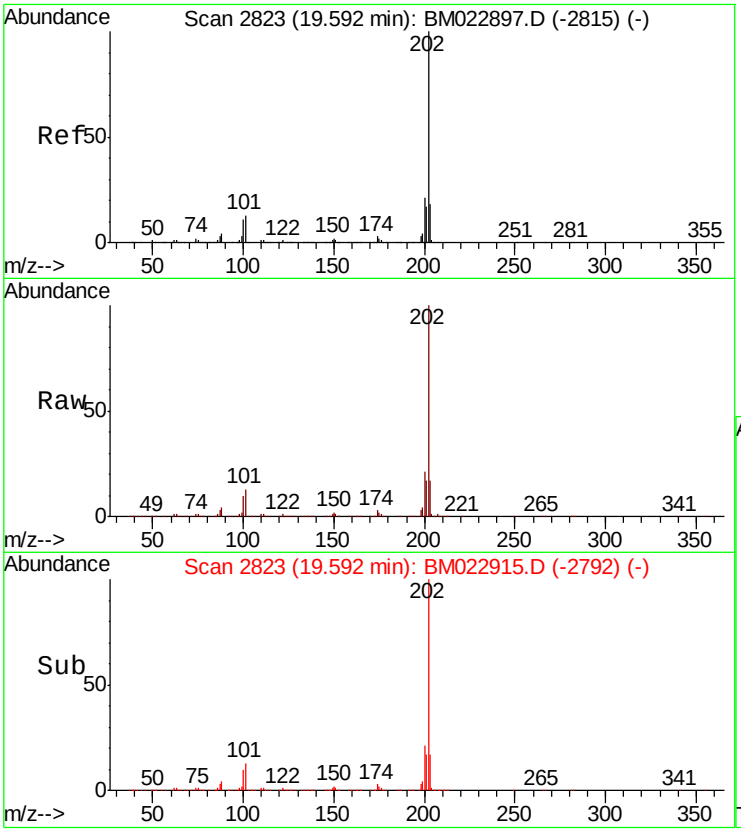


#77
Fluoranthene
Concen: 18.473 ng/ul
RT: 19.23 min Scan# 2761
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:202 Resp: 1639645

Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.6	12.8
100	8.3	6.4	9.6



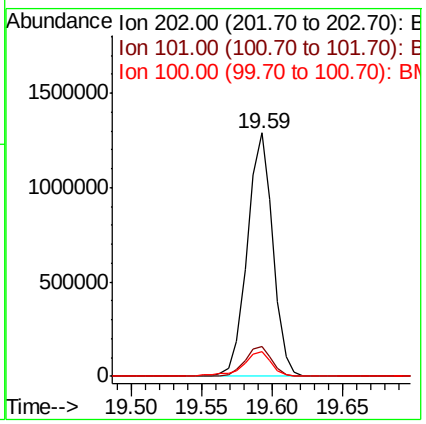


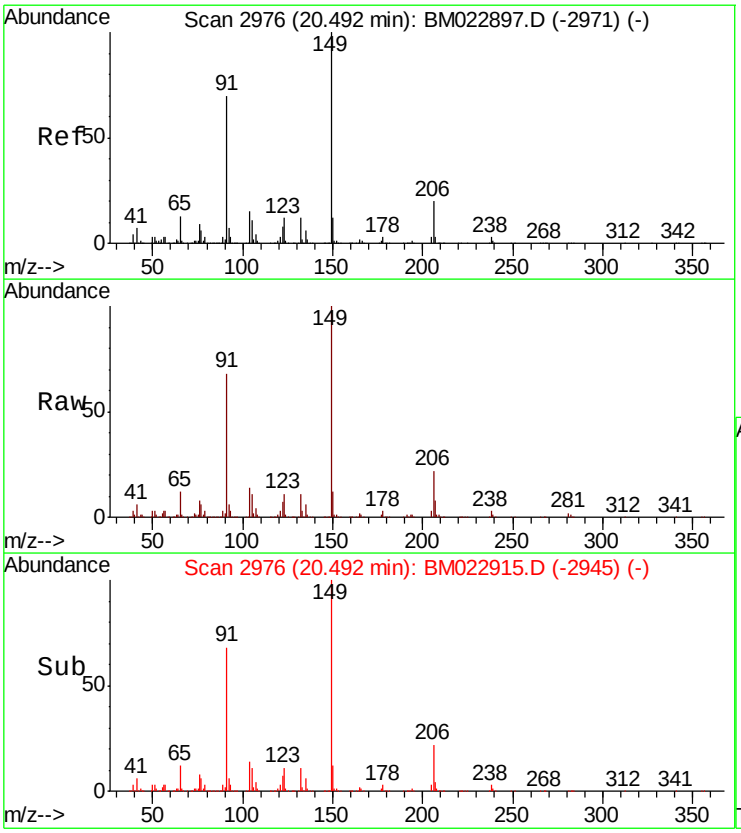
#80
Pyrene
Concen: 22.920 ng/ul
RT: 19.59 min Scan# 2823
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1636630

Ion	Ratio	Lower	Upper
202	100		
101	12.5	9.7	14.5
100	10.2	7.8	11.8

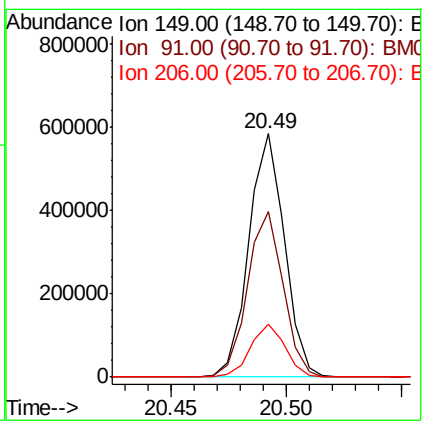


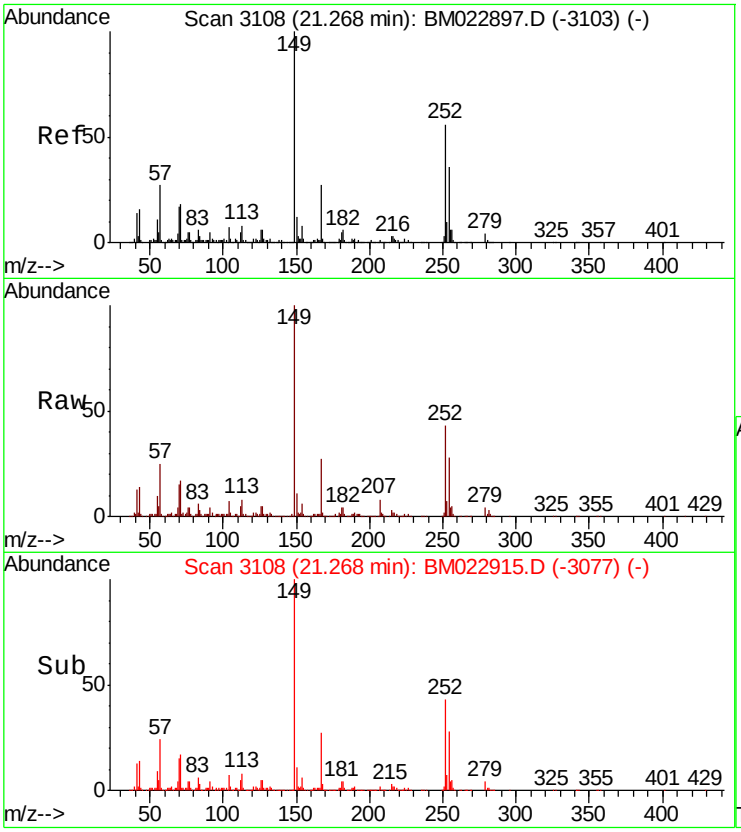


#81
Butylbenzylphthalate
Concen: 21.389 ng/ul
RT: 20.49 min Scan# 2976
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:149 Resp: 628102

Ion	Ratio	Lower	Upper
149	100		
91	67.9	52.6	78.8
206	21.6	17.7	26.5



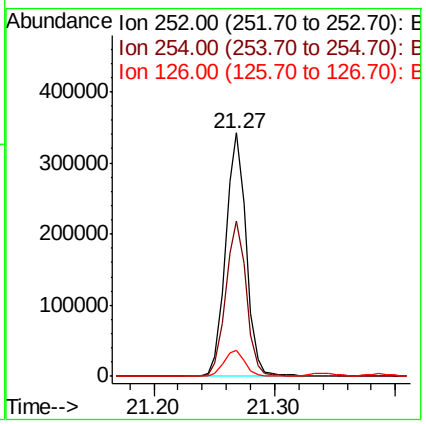


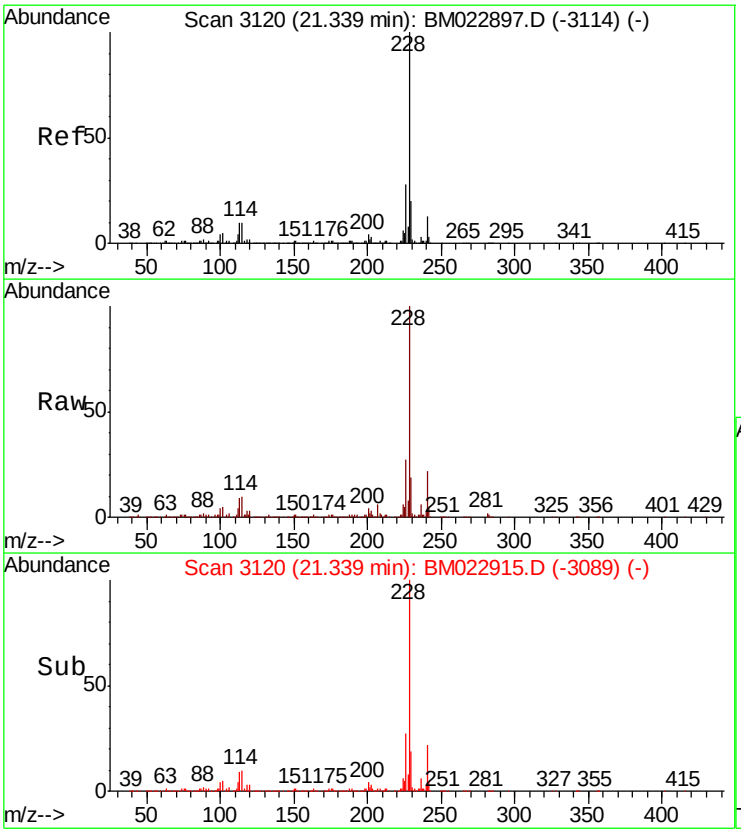
#82
3,3'-Dichlorobenzidine
Concen: 17.585 ng/ul
RT: 21.27 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 403493

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.5	77.3
126	10.8	8.0	12.0

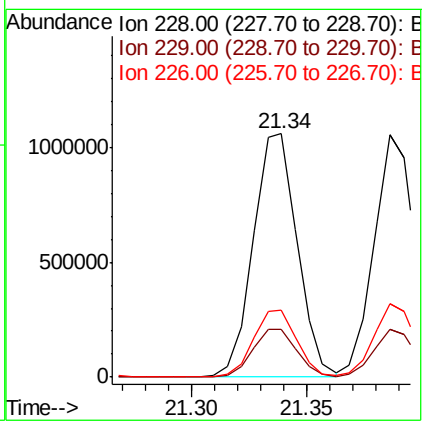


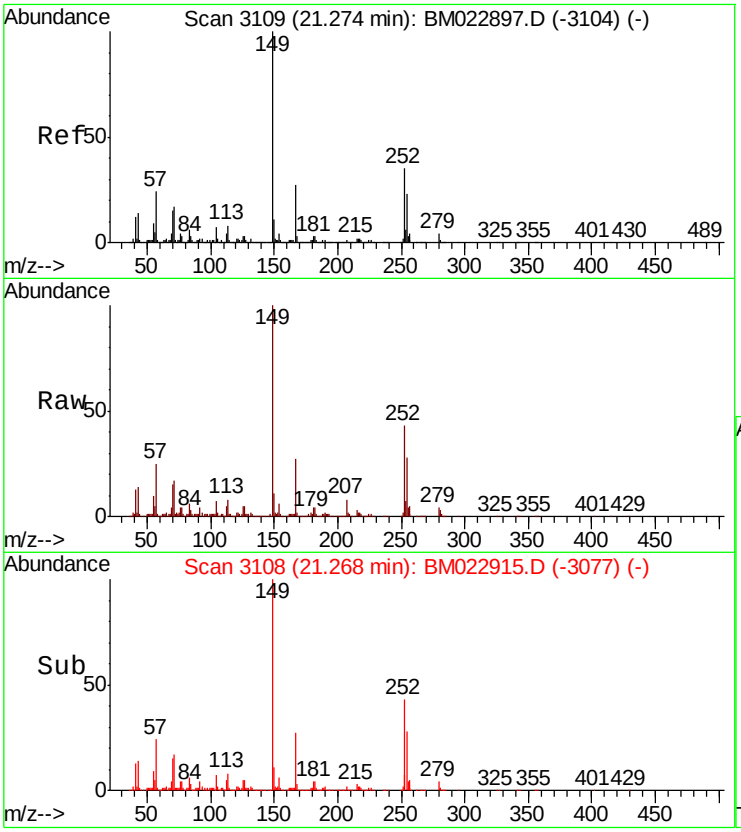


#83
Benzo(a)anthracene
Concen: 19.417 ng/ul
RT: 21.34 min Scan# 3120
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:228 Resp: 1404214

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.8	23.8
226	27.3	22.4	33.6



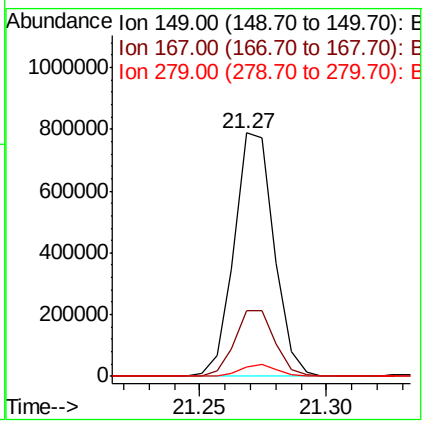


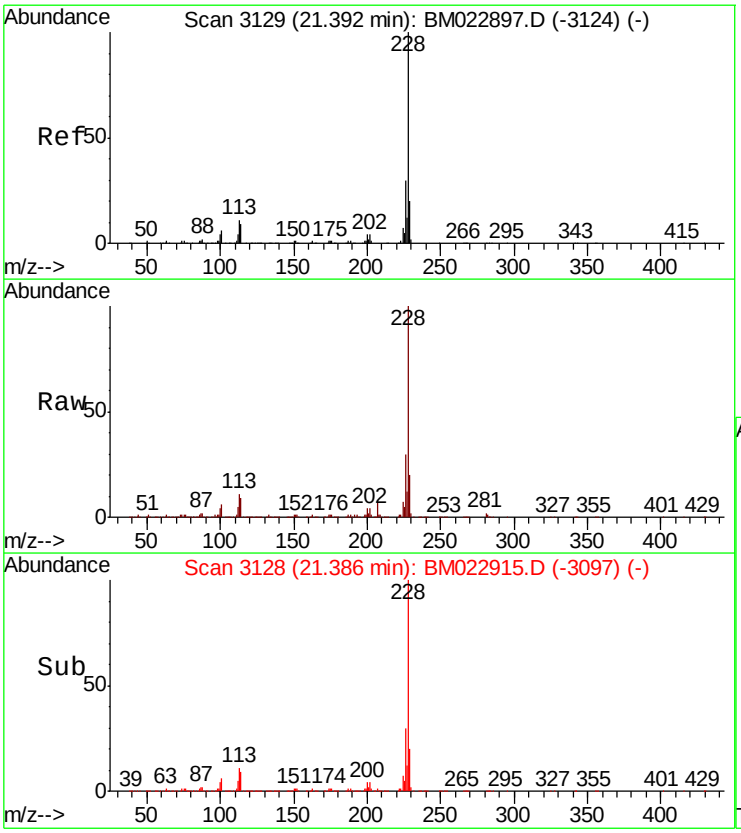
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.596 ng/ul
RT: 21.27 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 859371

Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.1	33.1
279	3.8	3.3	4.9

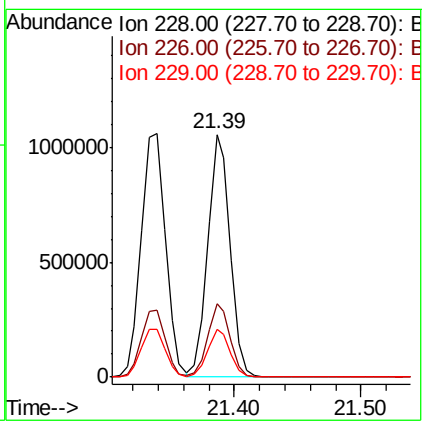


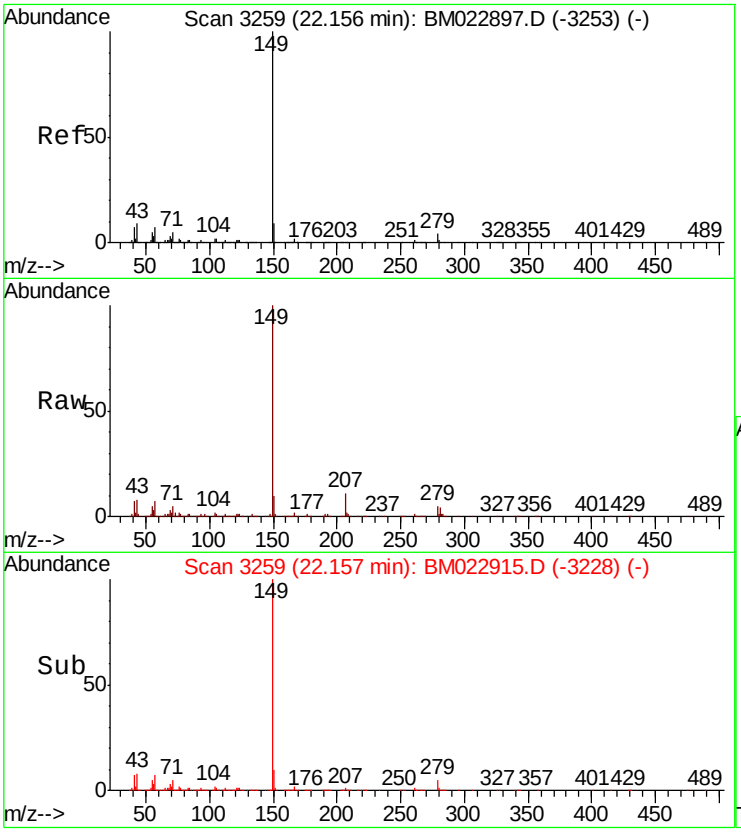


#85
Chrysene
Concen: 19.616 ng/ul
RT: 21.39 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:228 Resp: 1307961

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.4
229	19.7	15.9	23.9

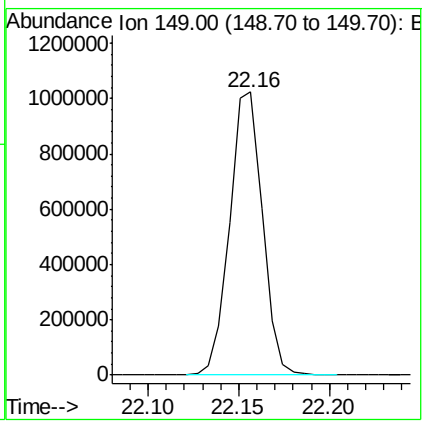


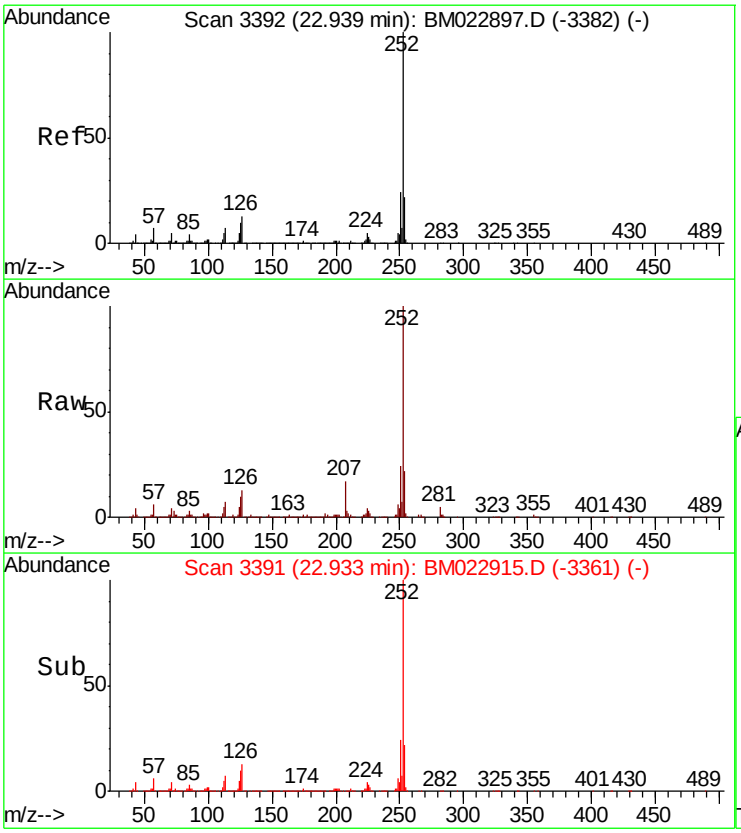


#87
Di-n-octyl phthalate
Concen: 18.232 ng/ul
RT: 22.16 min Scan# 3259
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1280066

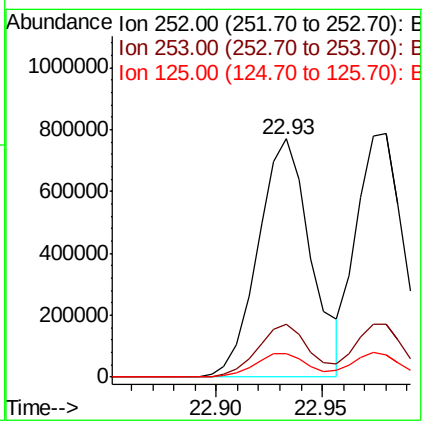


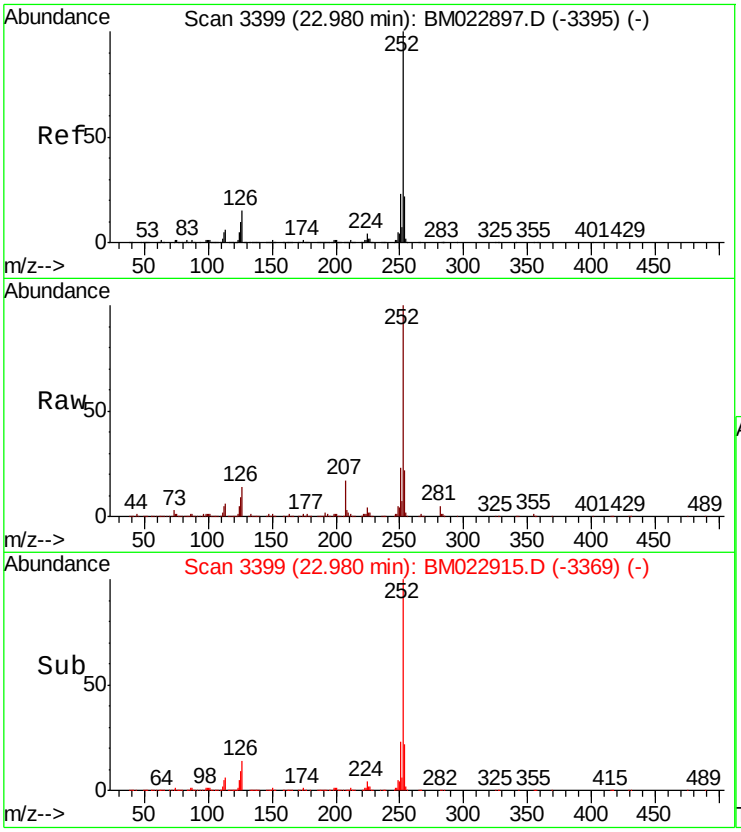


#88
Benzo(b)fluoranthene
Concen: 19.489 ng/ul
RT: 22.93 min Scan# 3391
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:252 Resp: 1335243

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	10.0	8.2	12.2



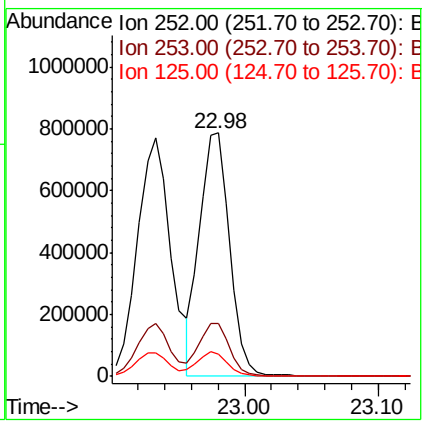


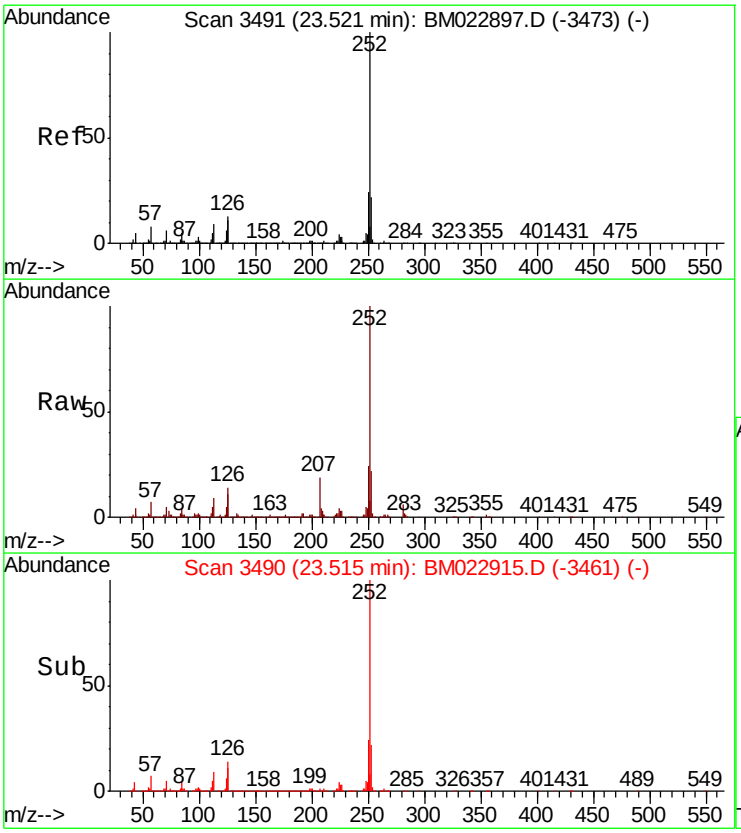
#89
Benzo(k)fluoranthene
Concen: 18.721 ng/ul
RT: 22.98 min Scan# 3399
Delta R.T. -0.02 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1227065

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	9.4	7.9	11.9

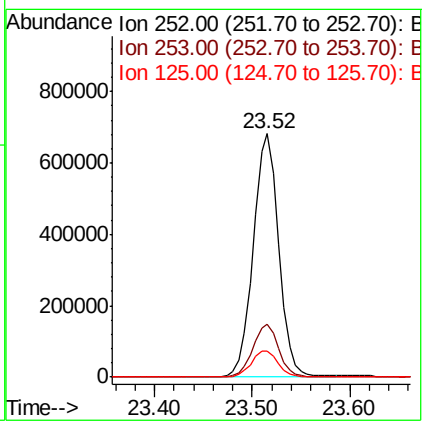


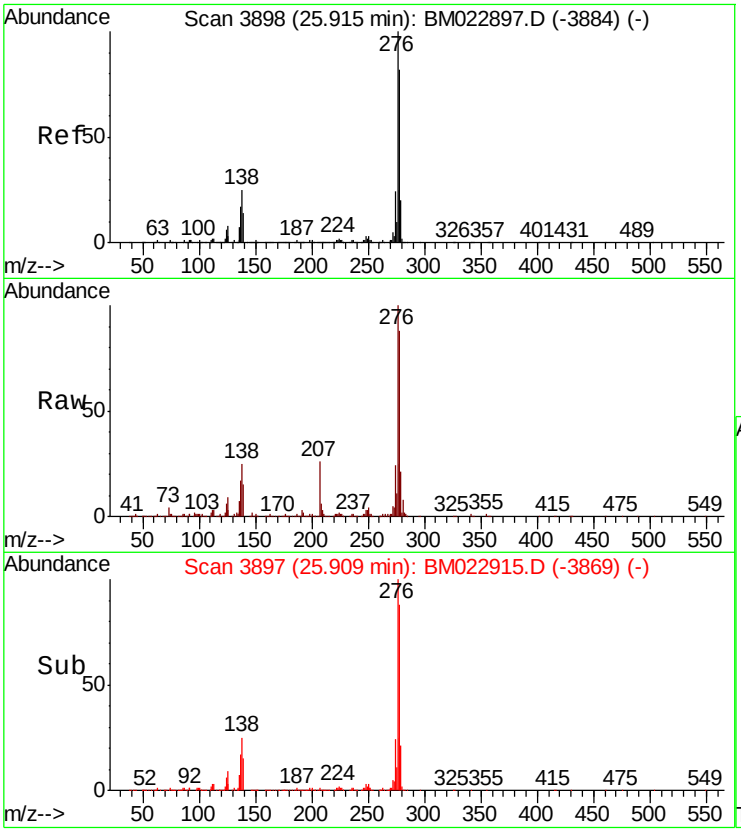


#91
Benzo(a)pyrene
Concen: 19.340 ng/ul
RT: 23.52 min Scan# 3490
Delta R.T. -0.03 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:252 Resp: 1243099

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	10.9	8.7	13.1



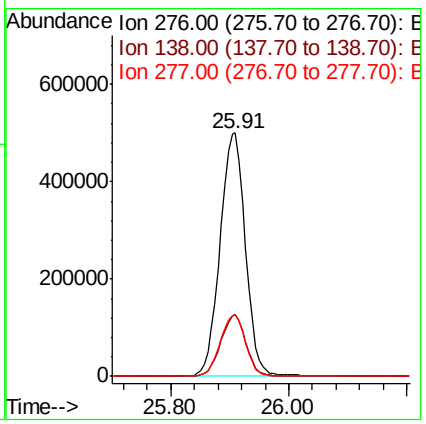


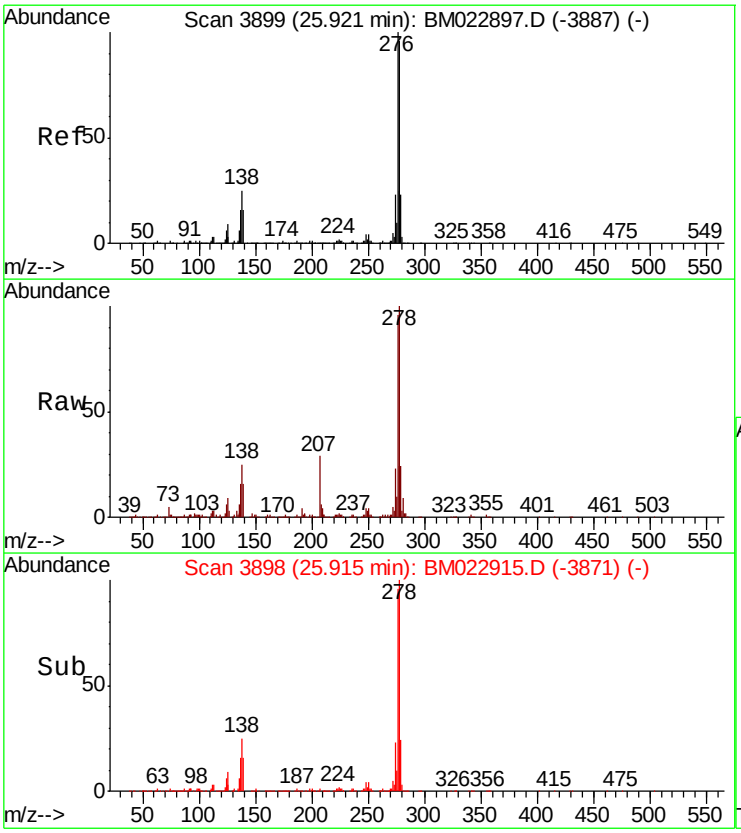
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.925 ng/ul
RT: 25.91 min Scan# 3897
Delta R.T. -0.03 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1496837

Ion	Ratio	Lower	Upper
276	100		
138	25.5	19.8	29.8
277	25.4	20.3	30.5

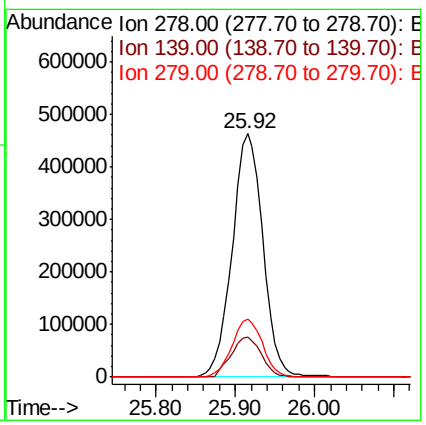


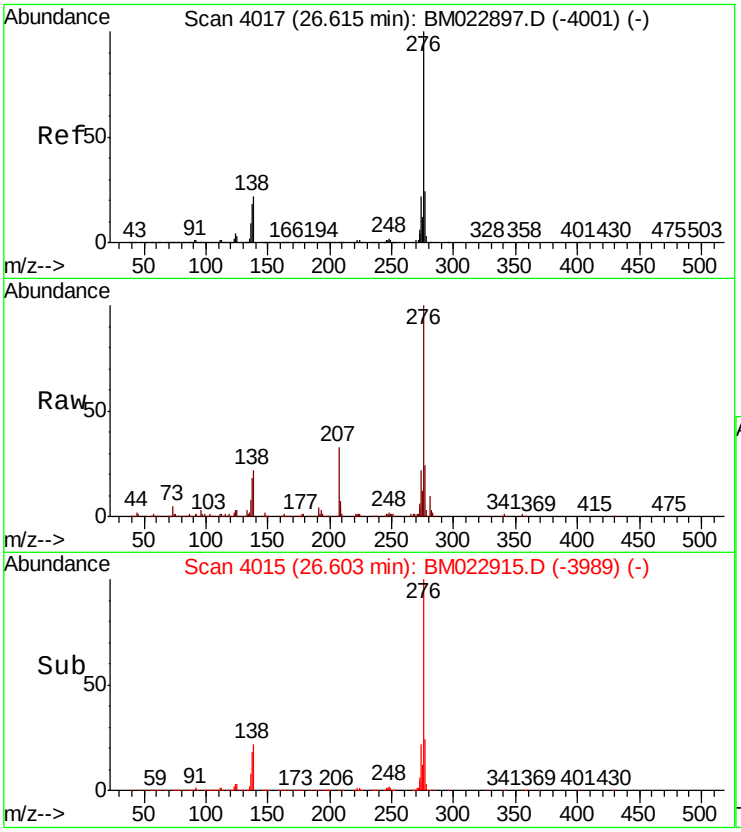


#93
Dibenzo(a,h)anthracene
Concen: 21.839 ng/ul
RT: 25.92 min Scan# 3898
Delta R.T. -0.04 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Tgt Ion:278 Resp: 1247253

Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.2	19.8
279	23.9	19.0	28.6





#94
Benzo(g,h,i)perylene
Concen: 22.685 ng/ul
RT: 26.60 min Scan# 4015
Delta R.T. -0.05 min
Lab File: BM022915.D
Acq: 03 Oct 2019 12:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1249481

Ion	Ratio	Lower	Upper
276	100		
138	22.1	17.6	26.4
277	23.9	19.1	28.7