Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024125.D
Acq On : 17 Dec 2019 17:22
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 18 00:21:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 15:54:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	347809	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	1641719	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	1111693	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	2410464	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	2429006	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	2762372	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	65340	8.30	ng/uL	0.00
5) Phenol-d5	6.65	99	608164	18.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	380258	19.25	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	455925	19.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	499832	18.57	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	231214	19.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	261369	20.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	496115	19.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	597185	19.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	1595808	19.41	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1927156	19.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	266719	18.07	ng/ul	0.00
58) Fluorene-d10	15.12	176	1388930	19.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	270425	18.39	ng/ul	0.00
71) Anthracene-d10	16.97	188	2140622	19.52	ng/ul	0.00
79) Pyrene-d10	19.27	212	2262173	19.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	2680843	19.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.04	88	67283	7.715	ng/uL	93
4) Benzaldehyde	6.61	77	438759	20.609	ng/ul	96
6) Phenol	6.67	94	630316	18.535	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.90	93	506880	19.236	ng/ul	98
10) 2-Chlorophenol	7.02	128	464473	19.281	ng/ul	98
11) 2-Methylphenol	7.91	108	466613	18.455	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	7.99	45	588642	19.396	ng/ul	99
14) Acetophenone	8.28	105	777009	19.139	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.27	70	445498	19.864	ng/ul	99
16) 4-Methylphenol	8.24	108	537126	19.134	ng/ul	99
17) Hexachloroethane	8.51	117	192478	19.358	ng/ul	98
20) Nitrobenzene	8.65	77	639646	19.507	ng/ul	99
21) Isophorone	9.17	82	1208894	19.724	ng/ul	99
23) 2-Nitrophenol	9.35	139	288808	20.225	ng/ul	95
24) 2,4-Dimethylphenol	9.43	107	602194	19.549	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.66	93	738371	19.392	ng/ul	100
27) 2,4-Dichlorophenol	9.89	162	486440	19.711	ng/ul	98
28) Naphthalene	10.27	128	1654301	19.230	ng/ul	99
30) 4-Chloroaniline	10.40	127	604761	19.565	ng/ul	100
31) Hexachlorobutadiene	10.56	225	291410	19.101	ng/ul	97
32) Caprolactam	11.19	113	83321	8.935	ng/ul	96
33) 4-Chloro-3-methylphenol	11.54	107	577342	19.496	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	1200151	19.517	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024125.D
Acq On : 17 Dec 2019 17:22
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 18 00:21:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 15:54:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.12	142	1213175	19.329	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	581984	19.366	ng/ul	98
38) Hexachlorocyclopentadiene	12.26	237	231088	17.066	ng/ul	97
39) 2,4,6-Trichlorophenol	12.53	196	390020	19.624	ng/ul	99
40) 2,4,5-Trichlorophenol	12.61	196	409700	19.122	ng/ul	99
41) 1,1'-Biphenyl	12.94	154	1598744	19.266	ng/ul	99
42) 2-Chloronaphthalene	12.97	162	1271007	19.495	ng/ul	99
43) 2-Nitroaniline	13.20	65	378358	19.794	ng/ul	98
45) Dimethylphthalate	13.59	163	1657966	19.406	ng/ul	99
46) 2,6-Dinitrotoluene	13.71	165	338200	20.095	ng/ul	98
48) Acenaphthylene	13.83	152	2040824	19.515	ng/ul	99
49) 3-Nitroaniline	14.04	138	308194	19.295	ng/ul	99
50) Acenaphthene	14.18	153	1392465	19.365	ng/ul	99
51) 2,4-Dinitrophenol	14.26	184	150744	15.939	ng/ul	95
53) 4-Nitrophenol	14.37	109	213774	18.163	ng/ul	99
54) Dibenzofuran	14.52	168	1924175	19.249	ng/ul	100
55) 2,4-Dinitrotoluene	14.51	165	505600	19.893	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.76	232	379514	19.593	ng/ul	99
57) Diethylphthalate	14.97	149	1685403	19.403	ng/ul	100
59) Fluorene	15.17	166	1627103	19.274	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.17	204	786735	19.165	ng/ul	98
61) 4-Nitroaniline	15.21	138	312805	17.736	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.28	198	288938	18.397	ng/ul	97
65) N-Nitrosodiphenylamine	15.39	169	1372596	19.584	ng/ul	100
66) 4-Bromophenyl-phenylether	16.07	248	506736	19.777	ng/ul	98
67) Hexachlorobenzene	16.18	284	611256	19.484	ng/ul	98
68) Atrazine	16.36	200	496539	19.059	ng/ul	99
69) Pentachlorophenol	16.53	266	290809	17.689	ng/ul	99
70) Phenanthrene	16.92	178	2621202	19.424	ng/ul	99
72) Anthracene	17.00	178	2667302	19.660	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	594574	19.654	ng/uL	98
74) Pentachlorobenzene	14.44	250	653450	19.613	ng/uL	96
75) Carbazole	17.28	167	2293992	19.683	ng/ul	99
76) Di-n-butylphthalate	17.86	149	2799014	20.025	ng/ul	99
77) Fluoranthene	18.94	202	3001733	20.408	ng/ul	99
80) Pyrene	19.30	202	3140773	19.806	ng/ul	100
81) Butylbenzylphthalate	20.23	149	1276257	20.429	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.01	252	1051083	19.493	ng/ul	99
83) Benzo(a)anthracene	21.07	228	2991335	19.329	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	1885323	20.251	ng/ul	98
85) Chrysene	21.12	228	2958128	19.501	ng/ul	99
87) Di-n-octyl phthalate	21.88	149	3150430	21.108	ng/ul	100
88) Benzo(b)fluoranthene	22.59	252	3314143	20.051	ng/ul	100
89) Benzo(k)fluoranthene	22.63	252	3161674	19.495	ng/ul	99
91) Benzo(a)pyrene	23.13	252	2935248	19.631	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.33	276	3508985	19.544	ng/ul	100
93) Dibenzo(a,h)anthracene	25.34	278	2930049	19.465	ng/ul	100
94) Benzo(g,h,i)perylene	25.97	276	2863163	19.531	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024125.D
Acq On : 17 Dec 2019 17:22
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 18 00:21:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 15:54:50 2019
Response via : Initial Calibration

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

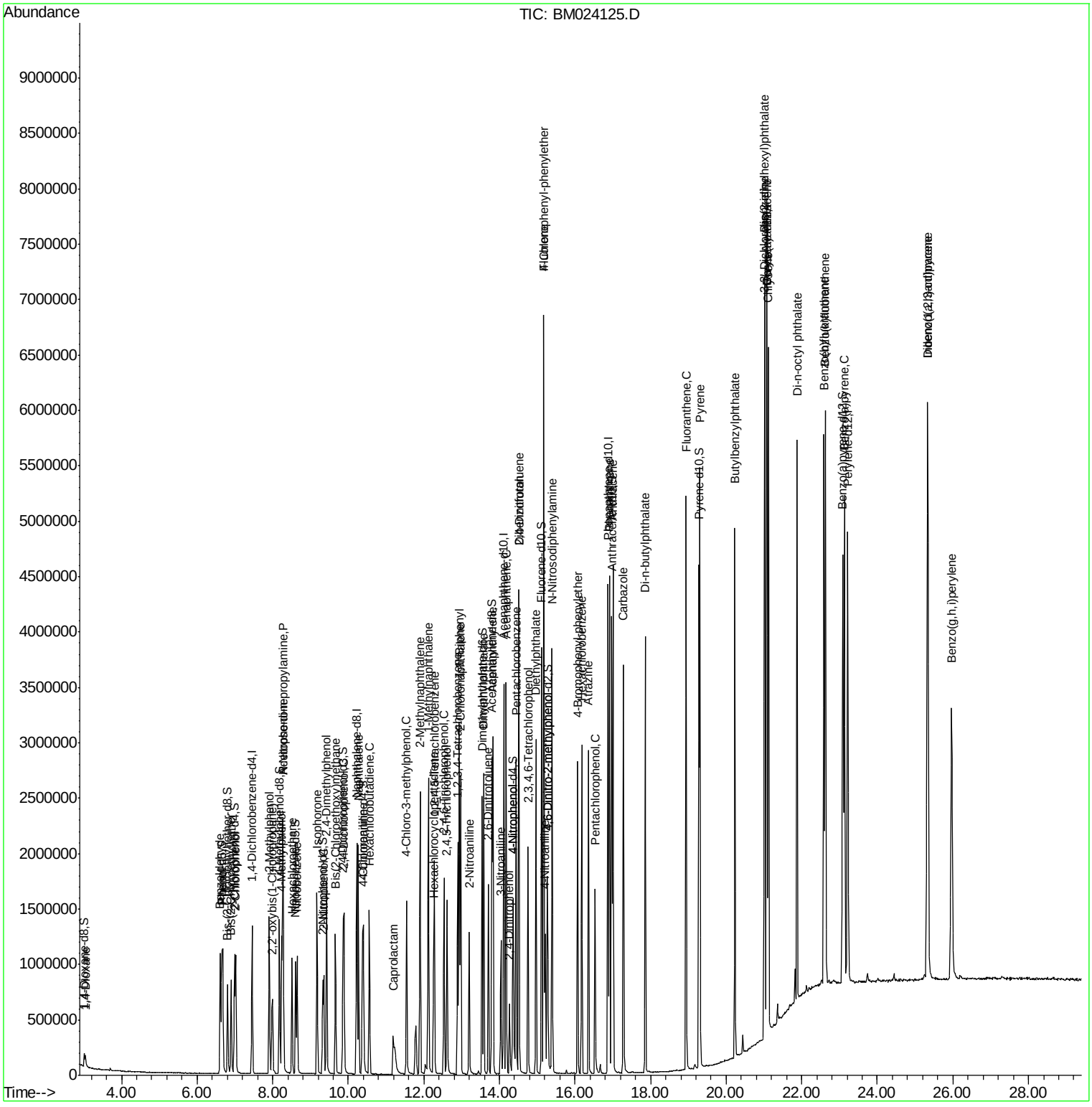
(#) = qualifier out of range (m) = manual integration (+) = signals summed

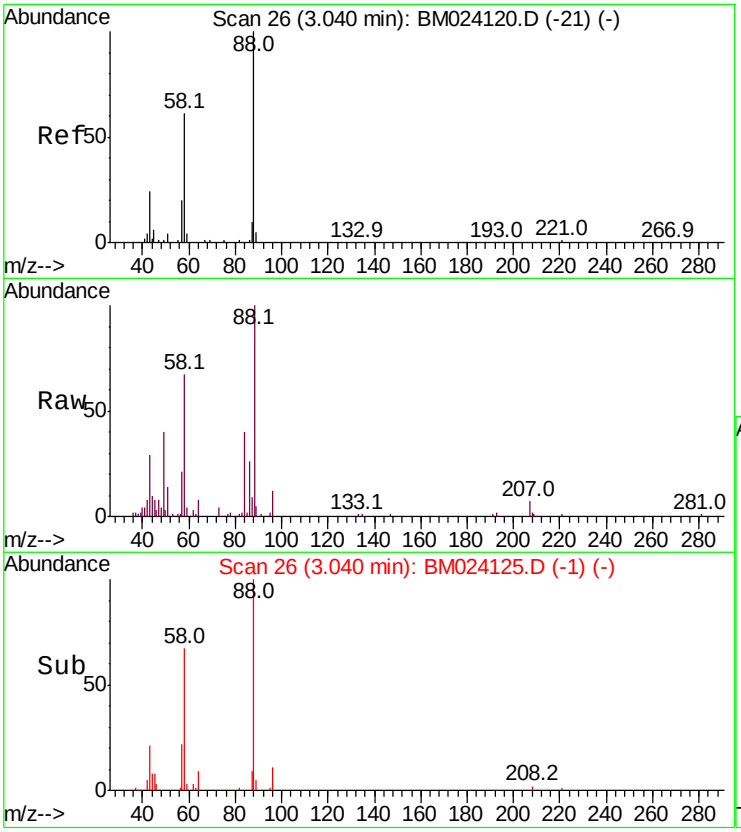
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024125.D
Acq On : 17 Dec 2019 17:22
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 18 00:21:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 15:54:50 2019
Response via : Initial Calibration



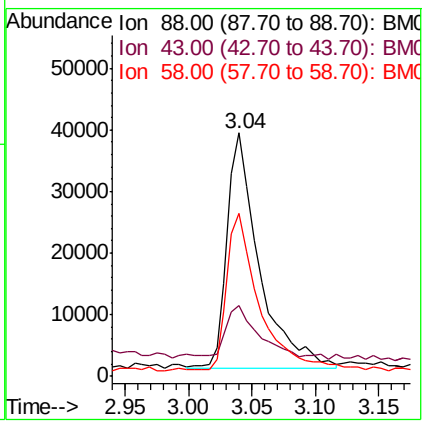


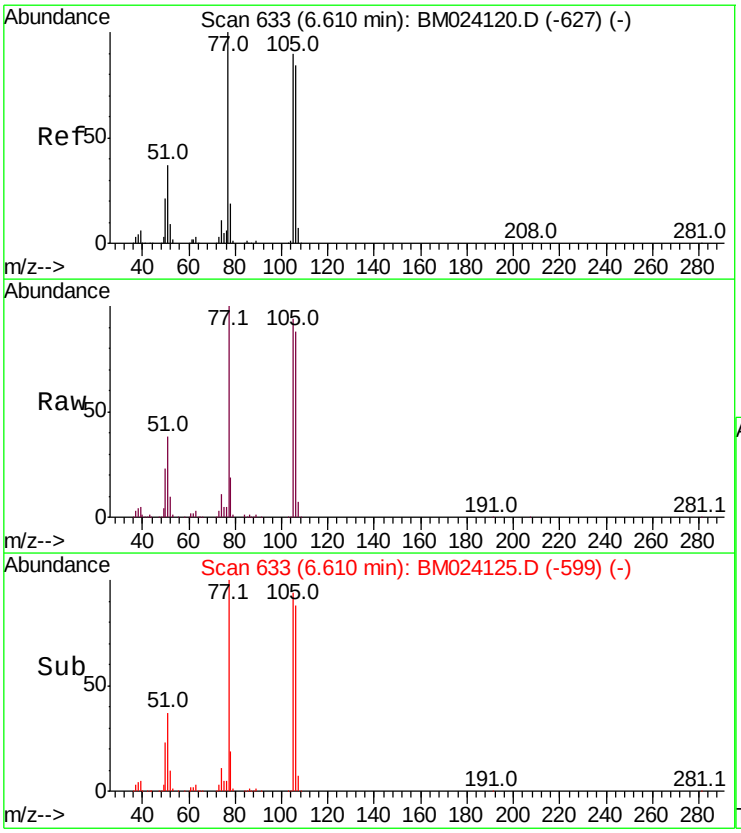
#2
1,4-Dioxane
Concen: 7.715 ng/uL
RT: 3.04 min Scan# 26
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 67283

Ion	Ratio	Lower	Upper
88	100		
43	29.0	25.9	38.9
58	67.2	48.8	73.2

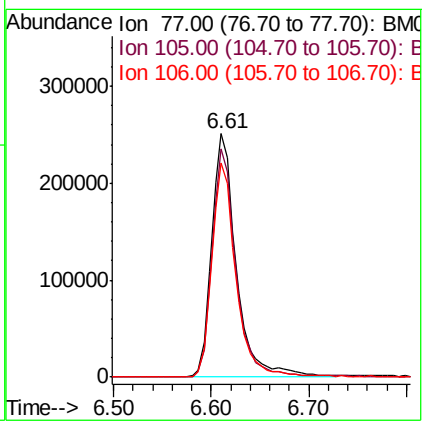


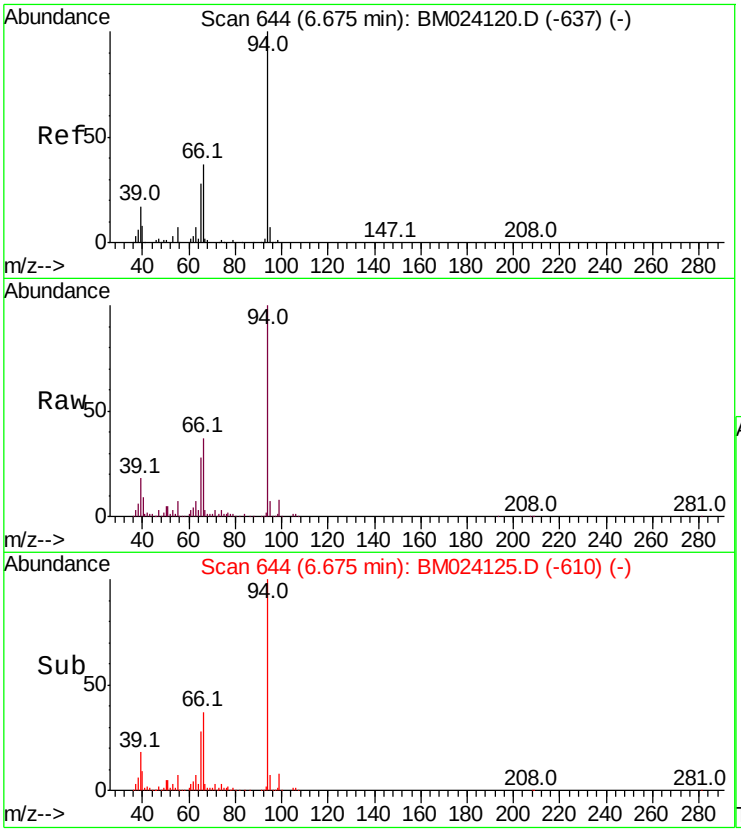


#4
Benzaldehyde
Concen: 20.609 ng/ul
RT: 6.61 min Scan# 633
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion: 77 Resp: 438759

Ion	Ratio	Lower	Upper
77	100		
105	93.8	72.2	108.2
106	88.0	67.3	100.9



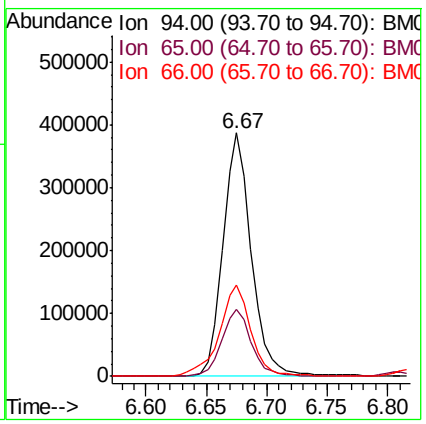


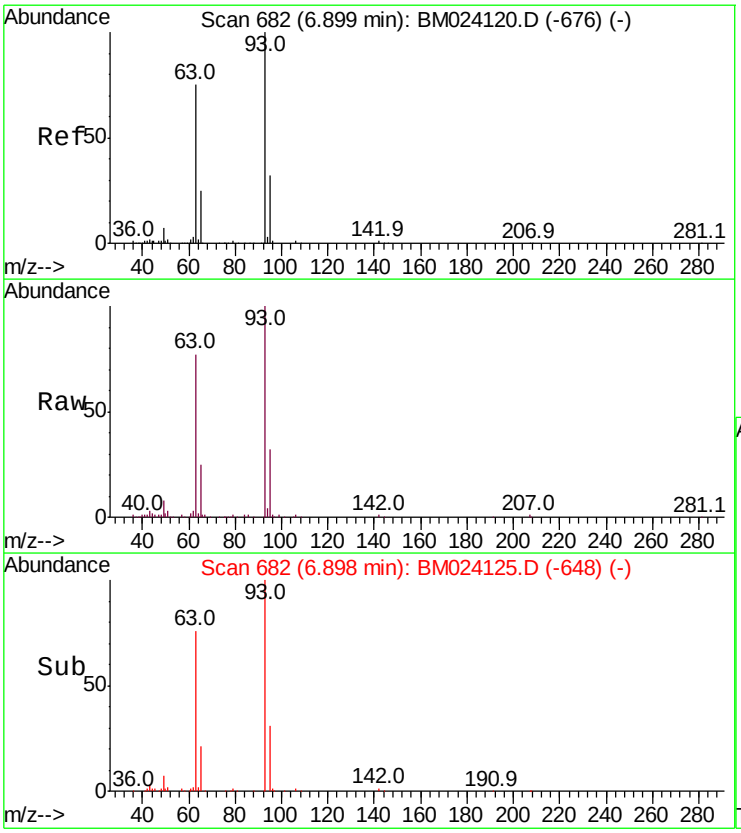
#6
Phenol
Concen: 18.535 ng/ul
RT: 6.67 min Scan# 644
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 630316

Ion	Ratio	Lower	Upper
94	100		
65	27.7	22.6	33.8
66	37.3	30.7	46.1

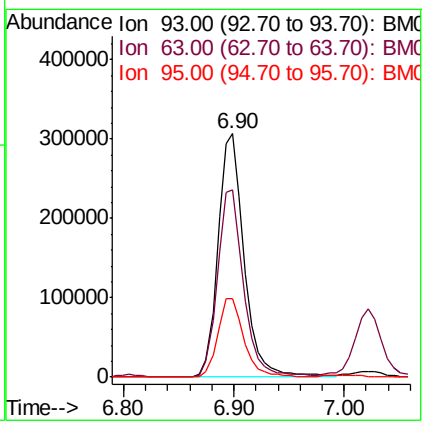


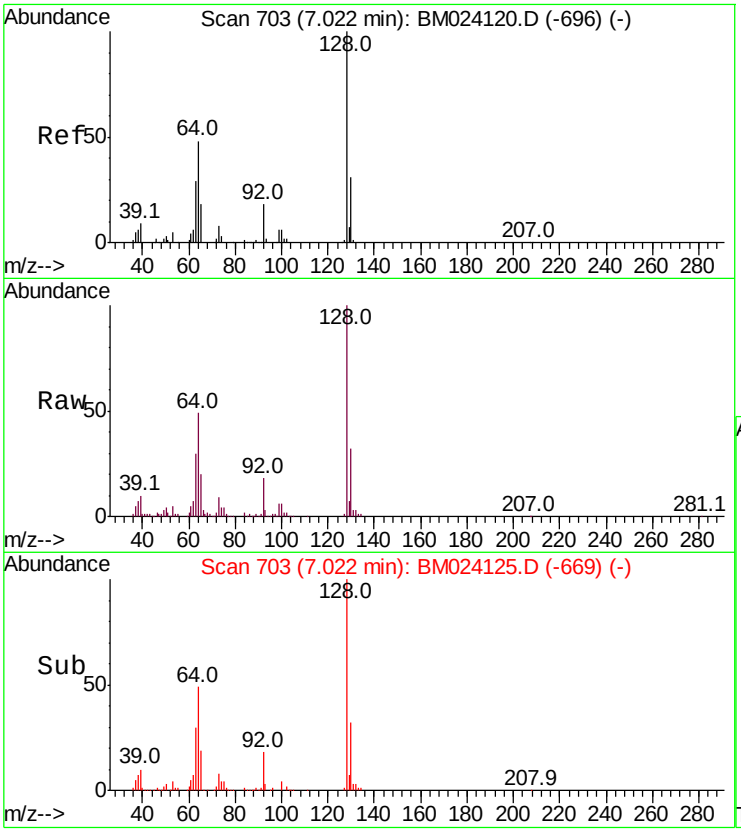


#8
Bis(2-Chloroethyl)ether
Concen: 19.236 ng/ul
RT: 6.90 min Scan# 682
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion: 93 Resp: 506880

Ion	Ratio	Lower	Upper
93	100		
63	76.8	59.8	89.6
95	32.2	25.4	38.2



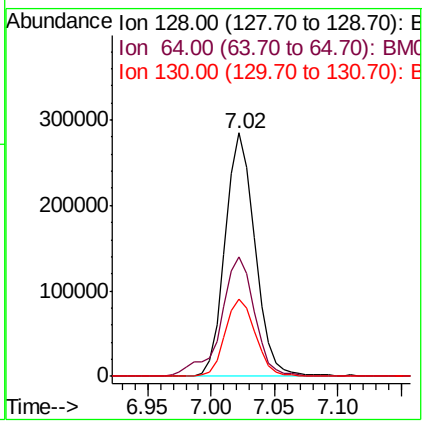


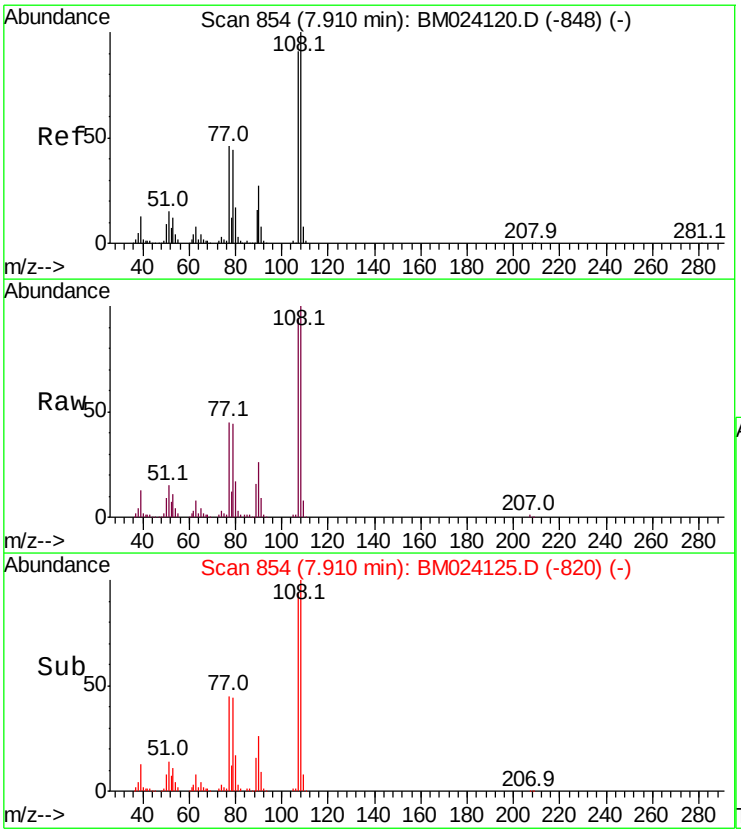
#10
2-Chlorophenol
Concen: 19.281 ng/ul
RT: 7.02 min Scan# 703
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 464473

Ion	Ratio	Lower	Upper
128	100		
64	49.3	40.6	61.0
130	31.8	25.1	37.7

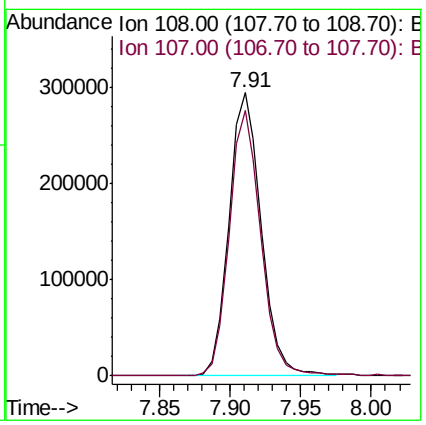


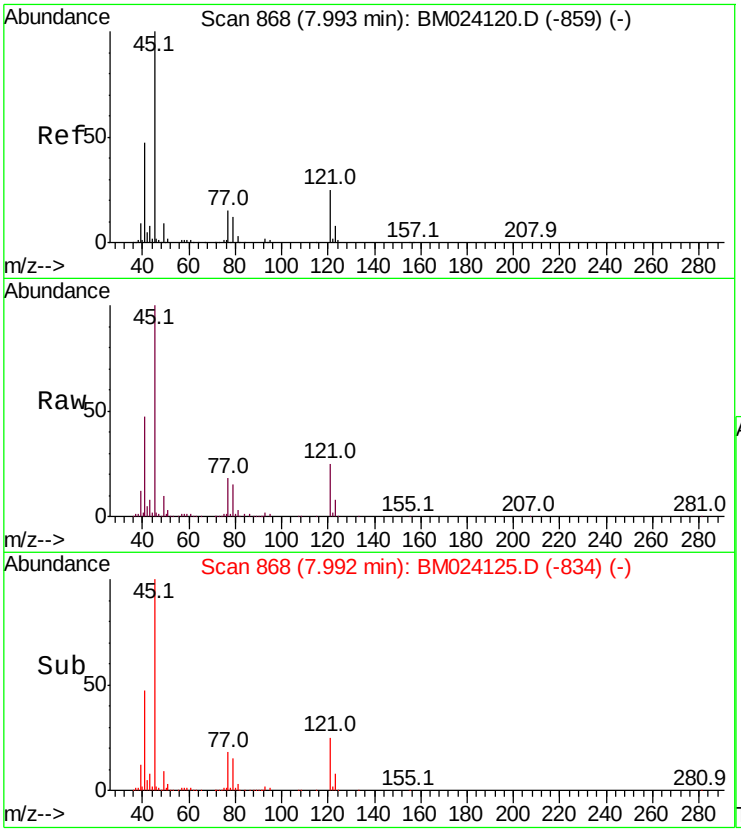


#11
2-Methylphenol
Concen: 18.455 ng/ul
RT: 7.91 min Scan# 854
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:108 Resp: 466613

Ion	Ratio	Lower	Upper
108	100		
107	93.9	72.7	109.1



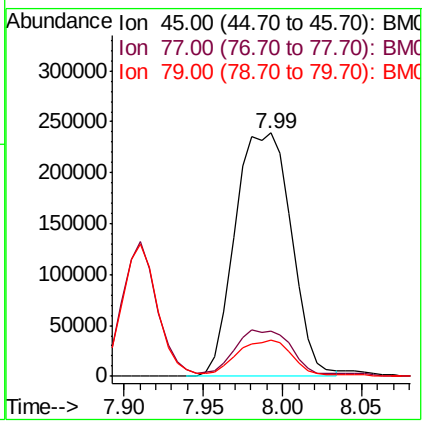


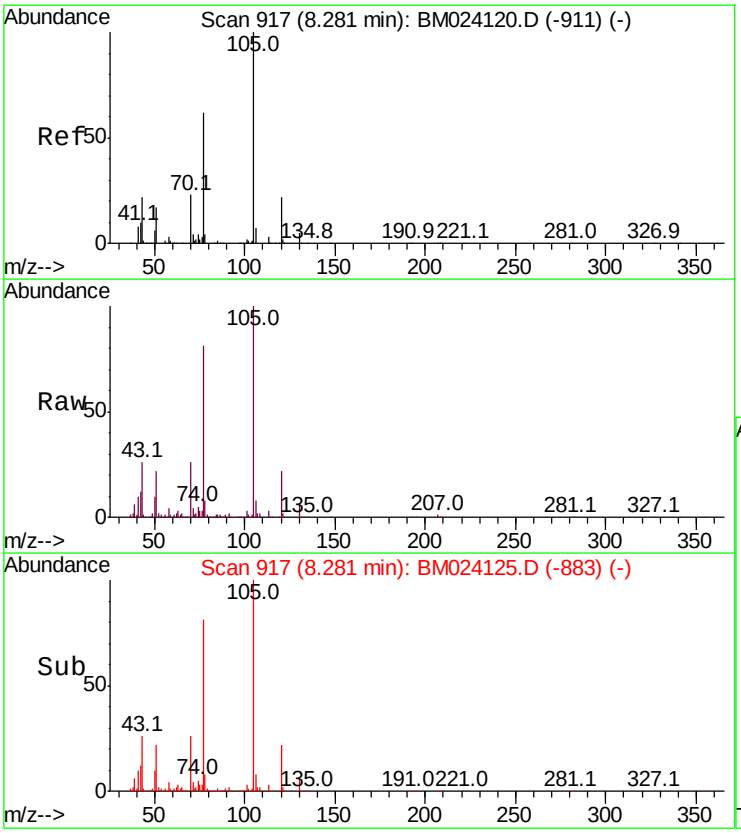
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.396 ng/ul
RT: 7.99 min Scan# 868
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 588642

Ion	Ratio	Lower	Upper
45	100		
77	18.4	14.6	21.8
79	15.1	11.8	17.8

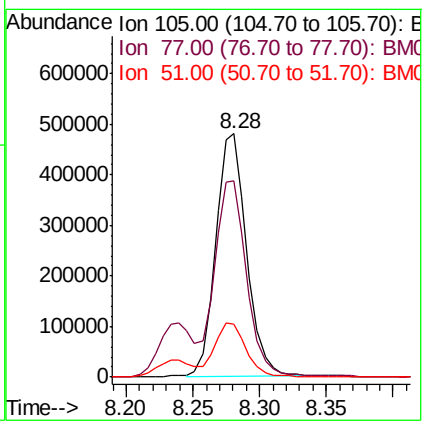


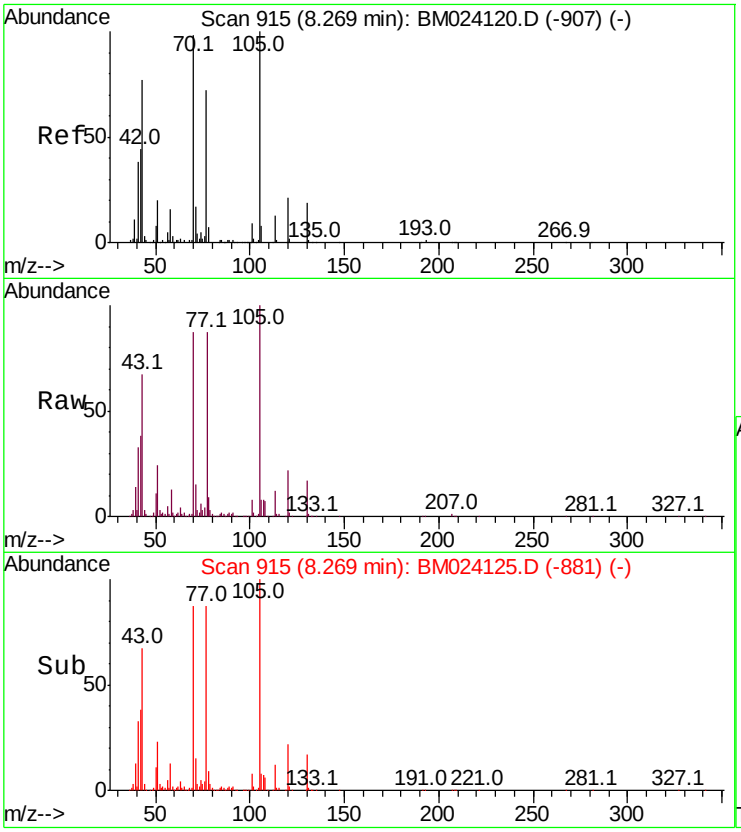


#14
Acetophenone
Concen: 19.139 ng/ul
RT: 8.28 min Scan# 917
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:105 Resp: 777009

Ion	Ratio	Lower	Upper
105	100		
77	80.8	65.6	98.4
51	21.9	18.3	27.5



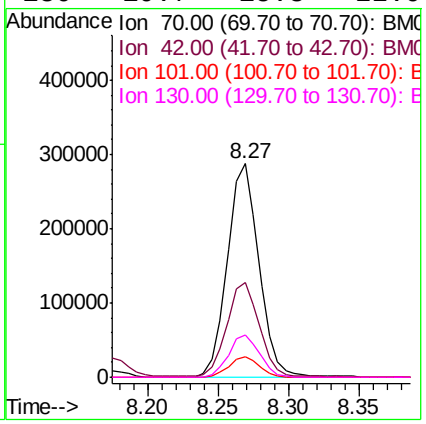


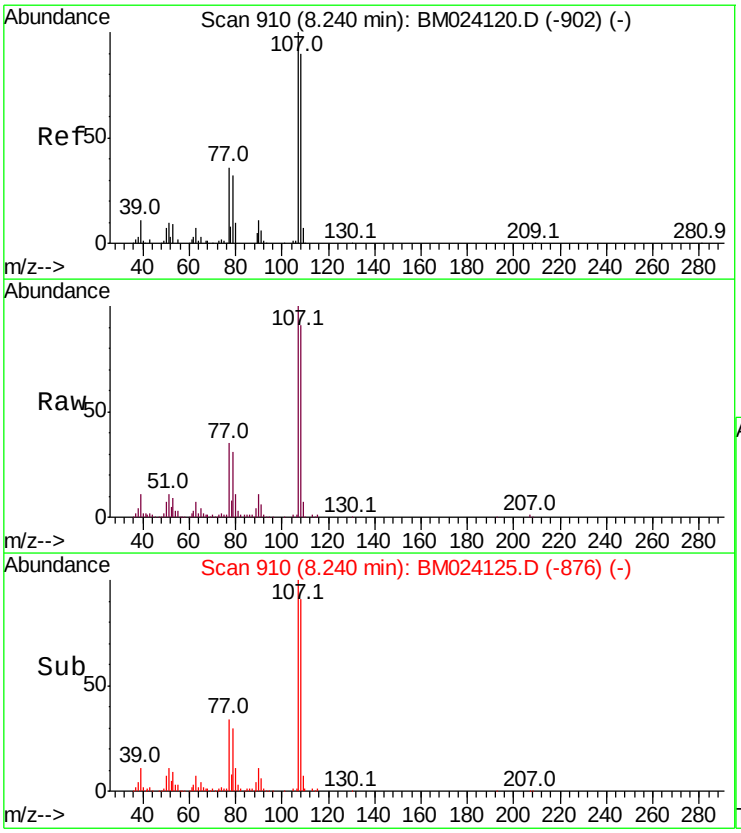
#15
N-Nitroso-di-n-propylamine
Concen: 19.864 ng/ul
RT: 8.27 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 445498

Ion	Ratio	Lower	Upper
70	100		
42	44.2	36.2	54.4
101	9.4	7.7	11.5
130	19.7	15.3	22.9

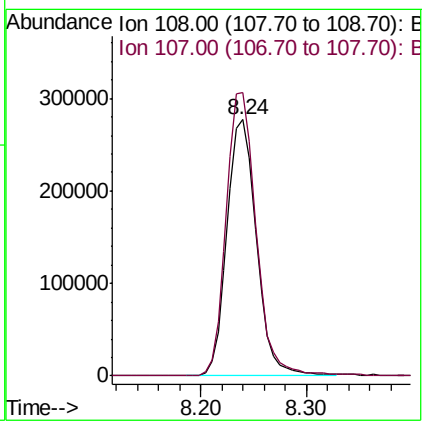


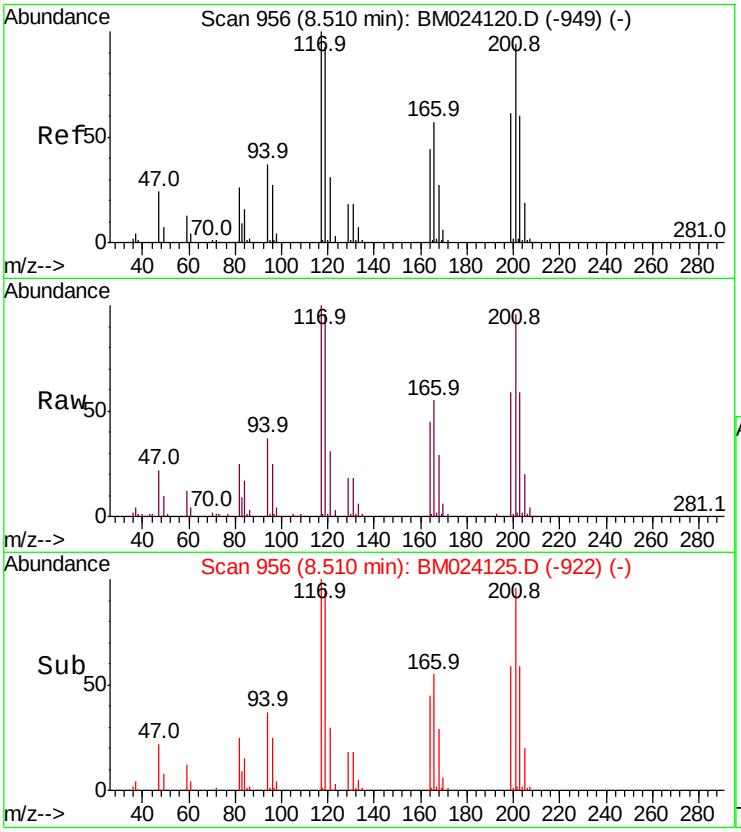


#16
4-Methylphenol
Concen: 19.134 ng/ul
RT: 8.24 min Scan# 910
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:108 Resp: 537126

Ion	Ratio	Lower	Upper
108	100		
107	110.4	89.1	133.7



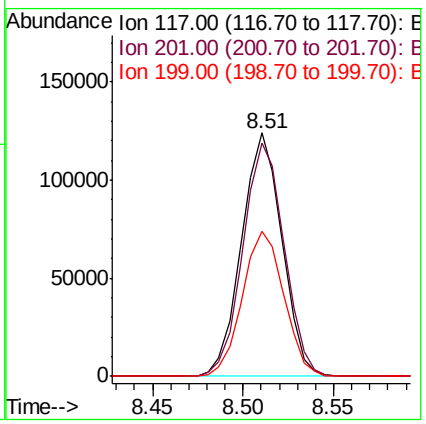


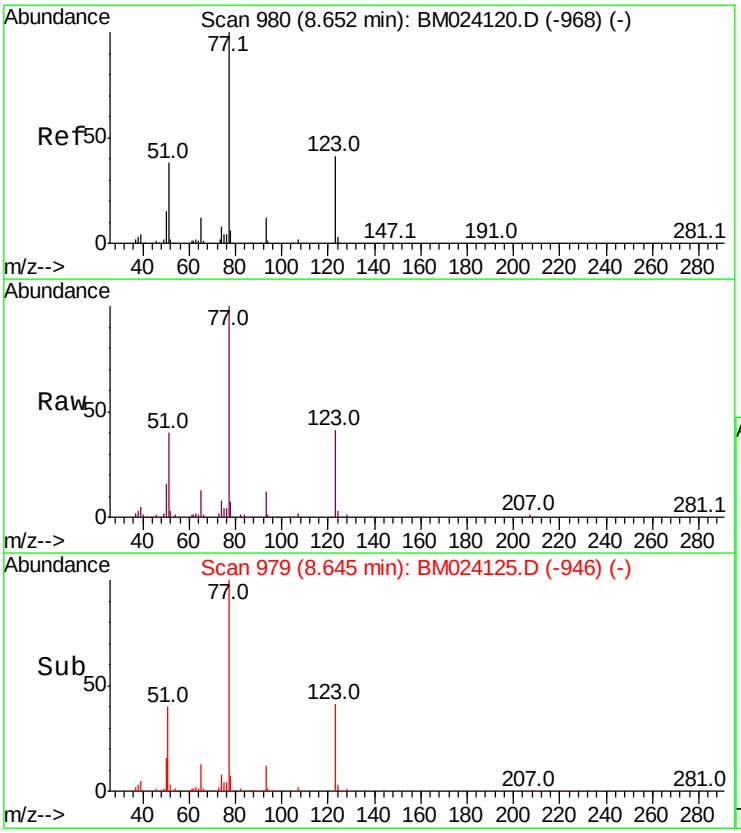
#17
Hexachloroethane
Concen: 19.358 ng/ul
RT: 8.51 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 192478

Ion	Ratio	Lower	Upper
117	100		
201	95.6	74.8	112.2
199	59.4	49.0	73.6

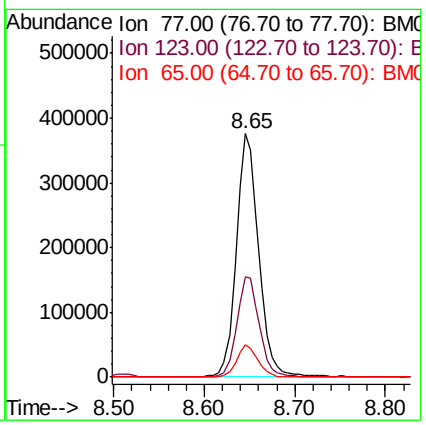


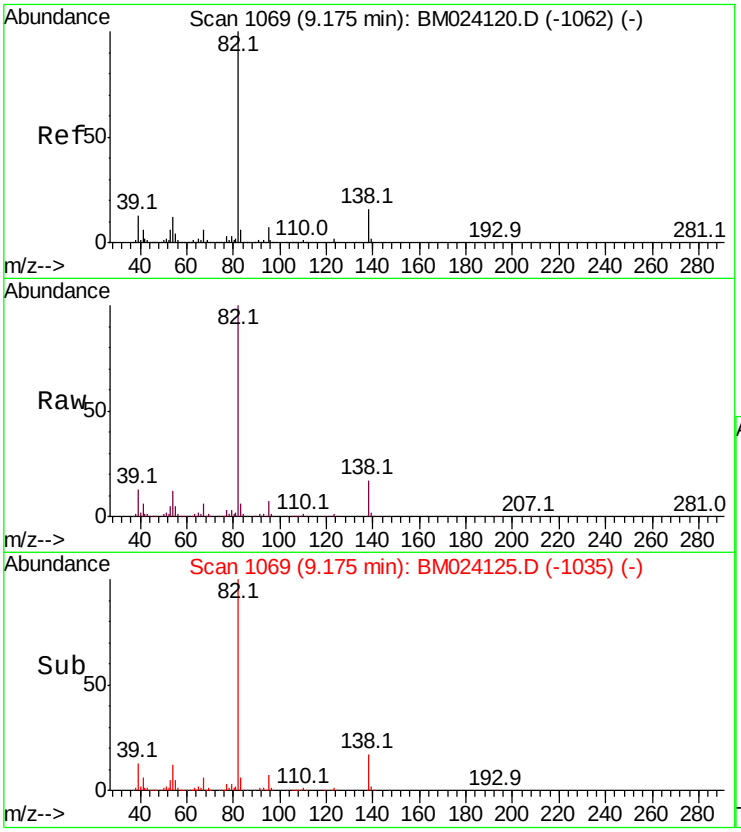


#20
Nitrobenzene
Concen: 19.507 ng/ul
RT: 8.65 min Scan# 979
Delta R.T. -0.01 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion: 77 Resp: 639646

Ion	Ratio	Lower	Upper
77	100		
123	41.0	32.6	49.0
65	13.4	9.9	14.9



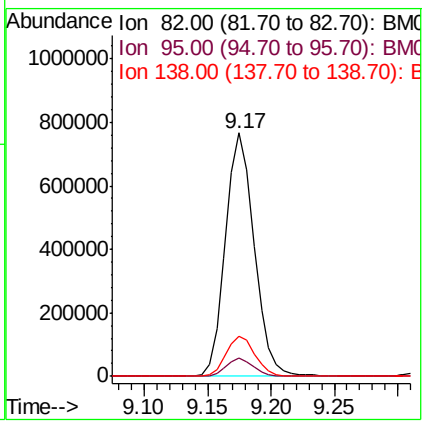


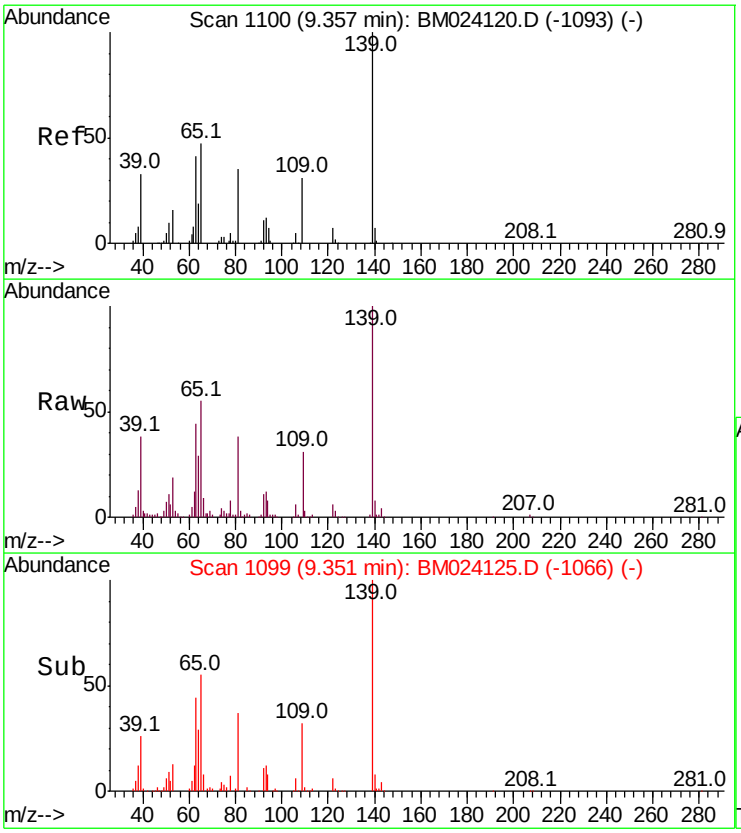
#21
Isophorone
Concen: 19.724 ng/ul
RT: 9.17 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1208894

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.6
138	16.6	13.0	19.4

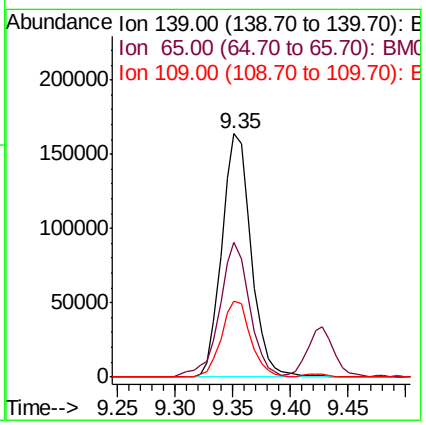


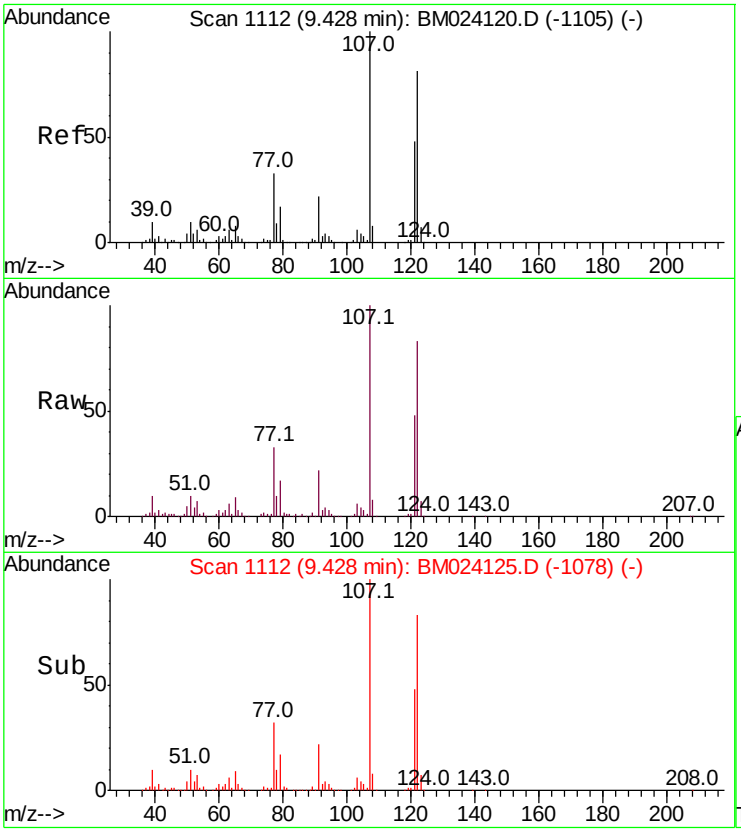


#23
2-Nitrophenol
Concen: 20.225 ng/ul
RT: 9.35 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:139 Resp: 288808

Ion	Ratio	Lower	Upper
139	100		
65	55.2	40.2	60.2
109	31.4	24.6	37.0



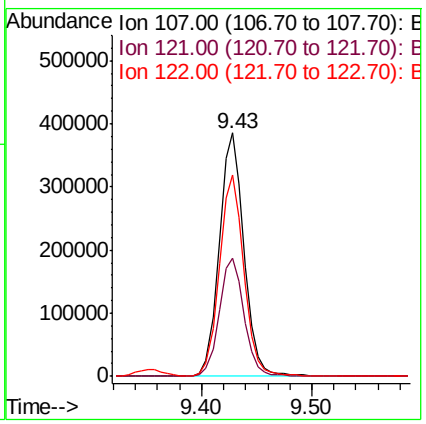


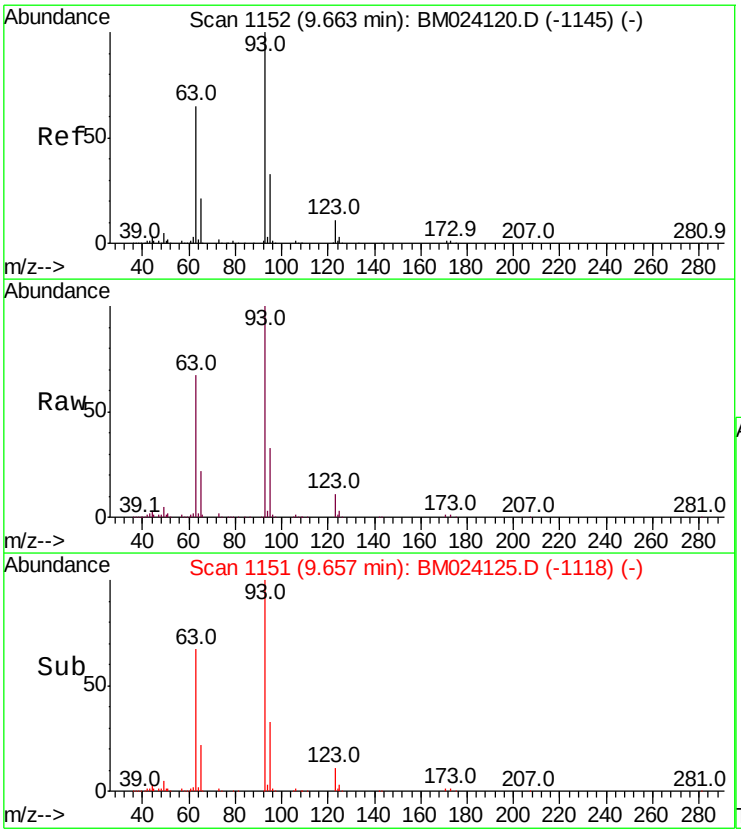
#24
2,4-Dimethylphenol
Concen: 19.549 ng/ul
RT: 9.43 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 602194

Ion	Ratio	Lower	Upper
107	100		
121	48.4	38.6	57.8
122	82.6	65.1	97.7

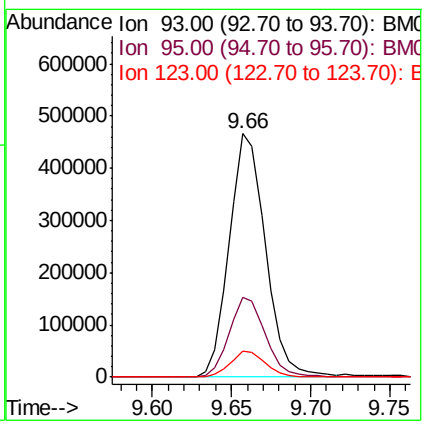


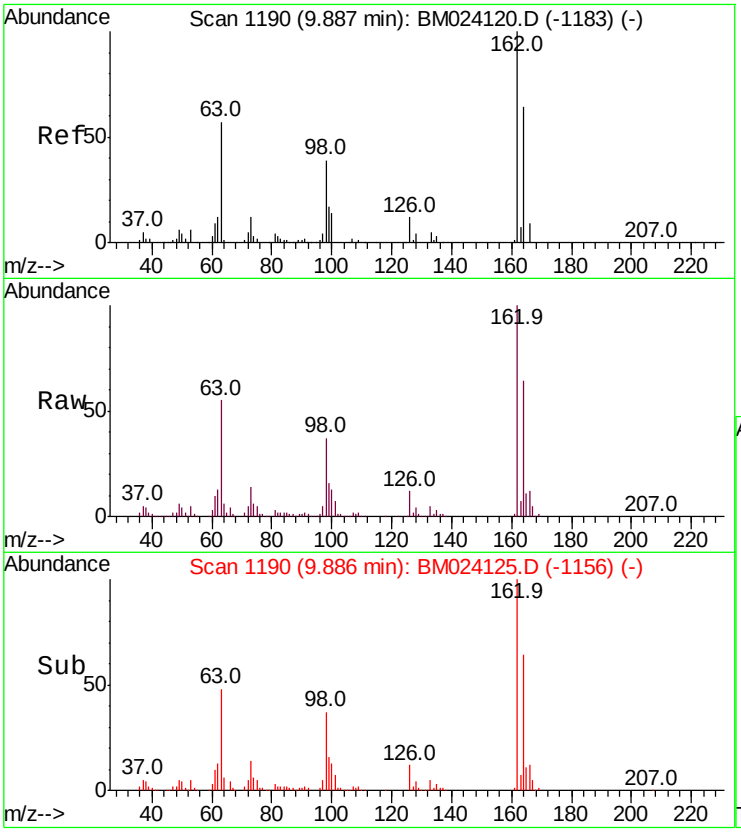


#25
Bis(2-Chloroethoxy)methane
Concen: 19.392 ng/ul
RT: 9.66 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion: 93 Resp: 738371

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.2
123	10.8	8.5	12.7



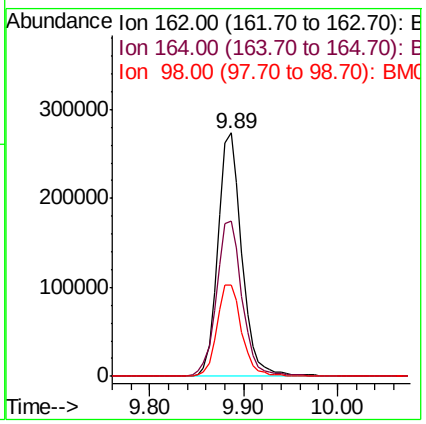


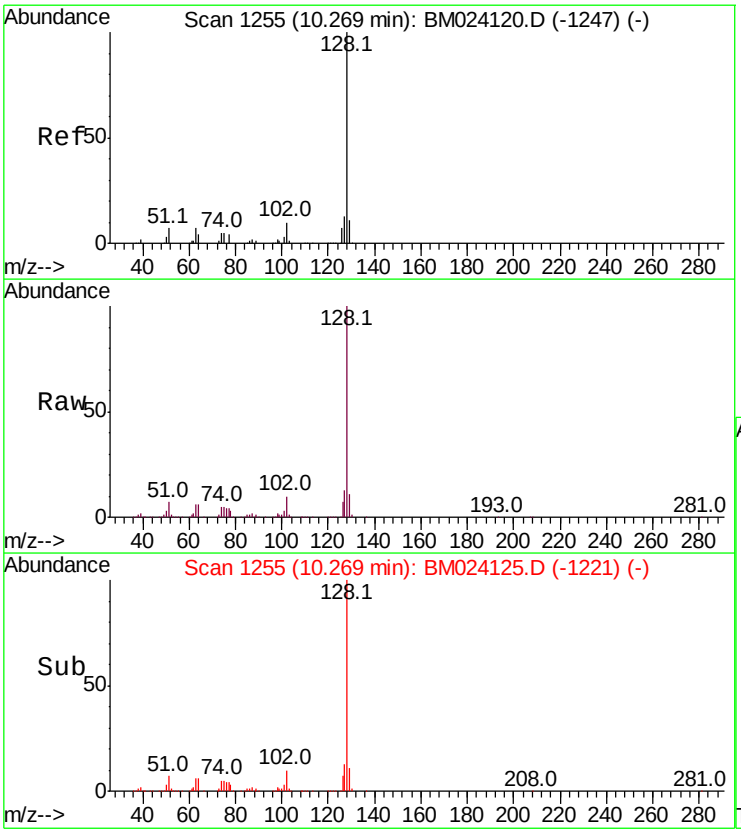
#27
2,4-Dichlorophenol
Concen: 19.711 ng/ul
RT: 9.89 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 486440

Ion	Ratio	Lower	Upper
162	100		
164	63.7	51.8	77.6
98	37.4	31.7	47.5

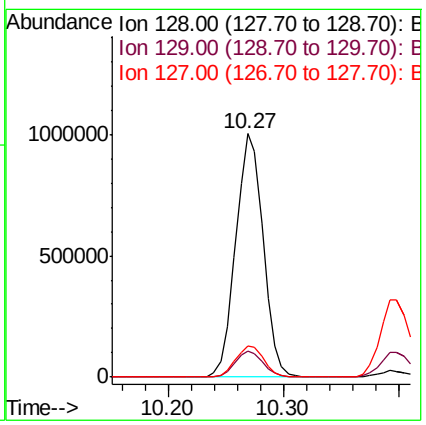


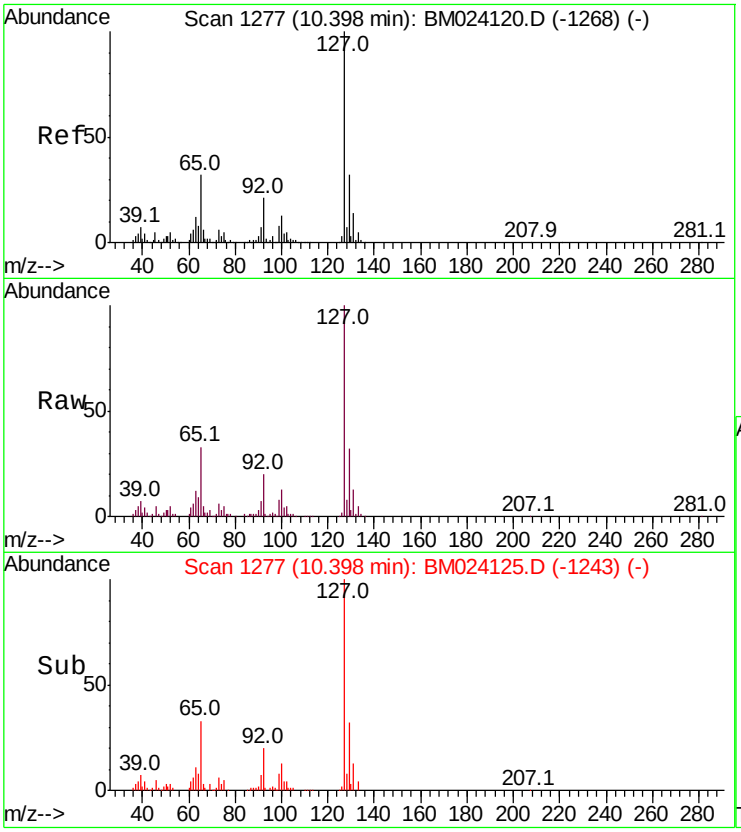


#28
Naphthalene
Concen: 19.230 ng/ul
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:128 Resp: 1654301

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.7	10.3	15.5



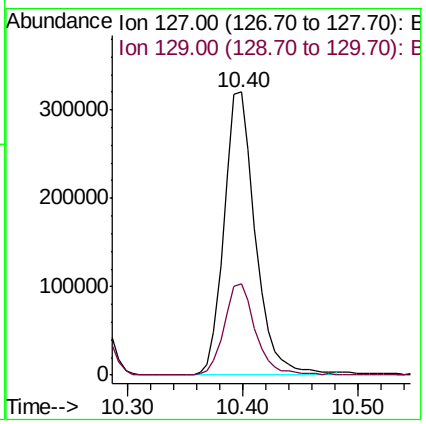


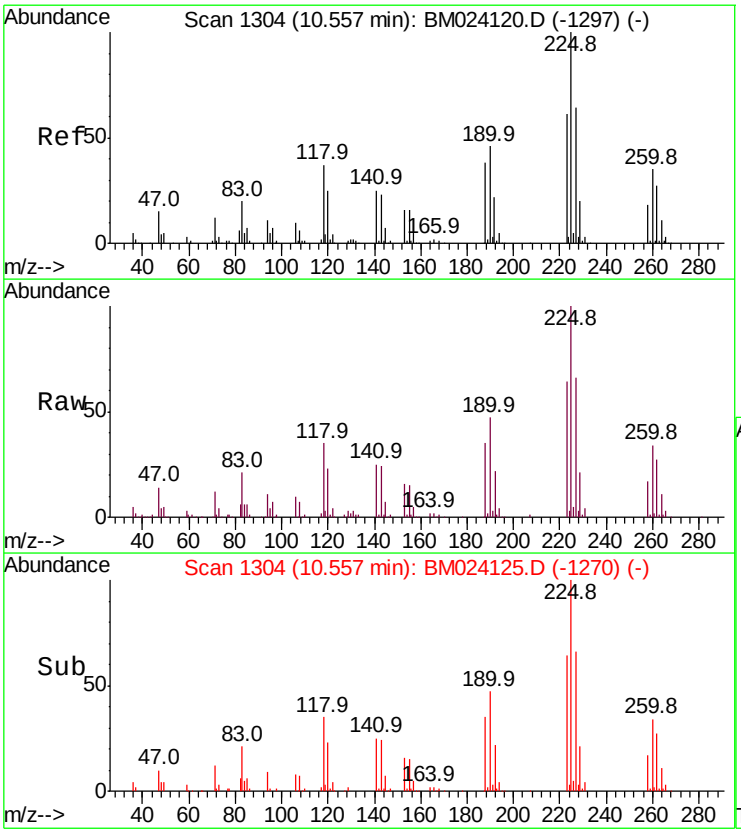
#30
4-Chloroaniline
Concen: 19.565 ng/ul
RT: 10.40 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 604761

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9

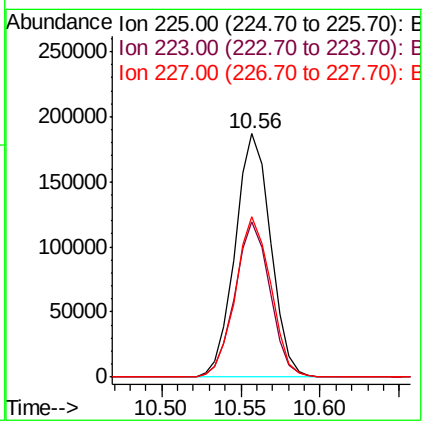


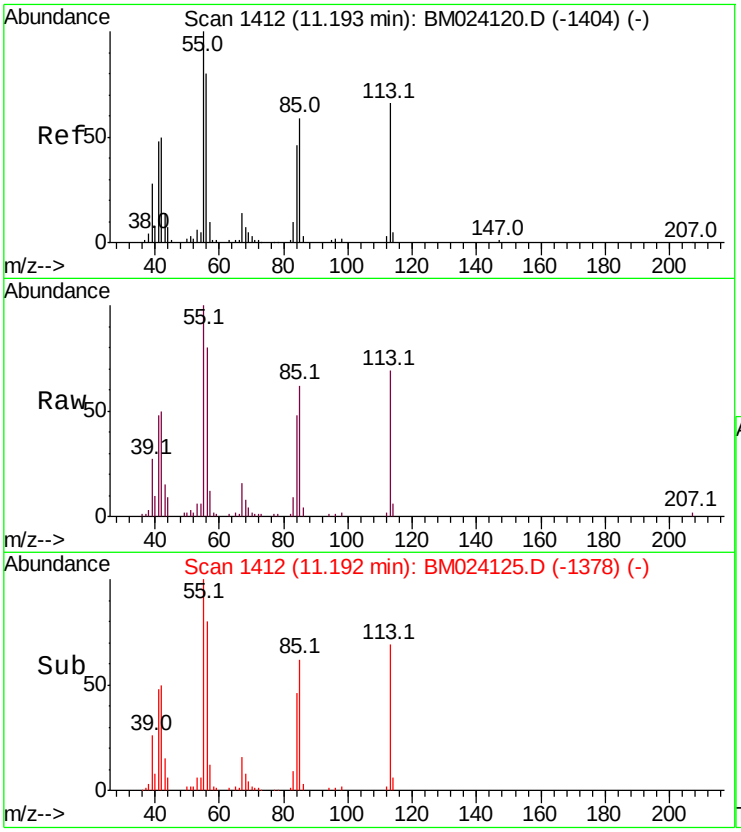


#31
Hexachlorobutadiene
Concen: 19.101 ng/ul
RT: 10.56 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:225 Resp: 291410

Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.1	73.7
227	65.8	50.8	76.2



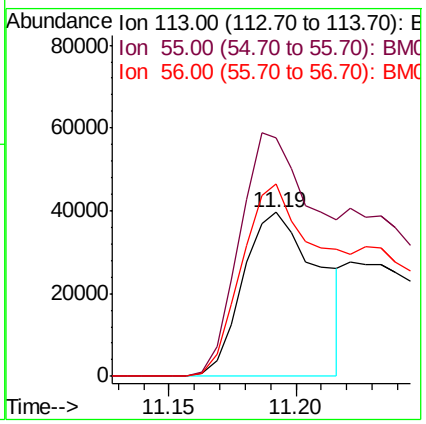


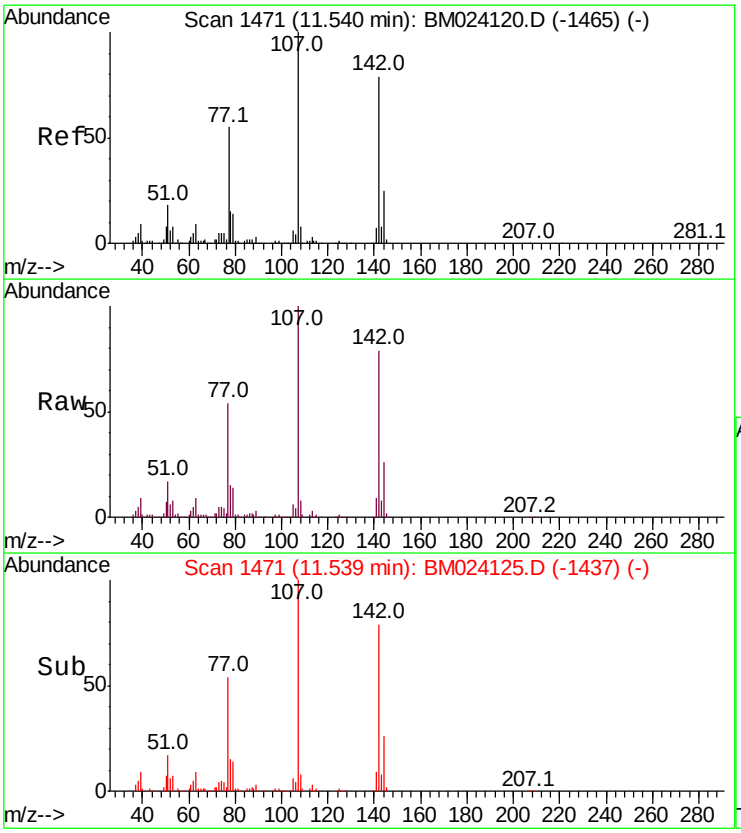
#32
Caprolactam
Concen: 8.935 ng/ul
RT: 11.19 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 83321

Ion	Ratio	Lower	Upper
113	100		
55	145.8	121.0	181.6
56	117.3	96.8	145.2

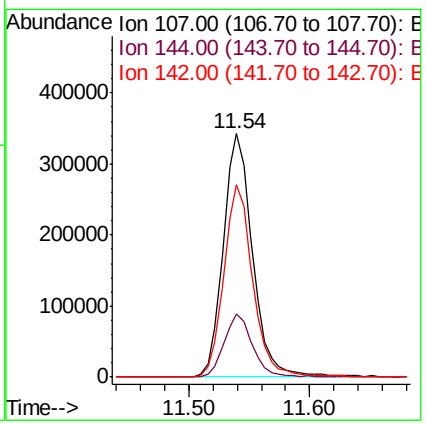


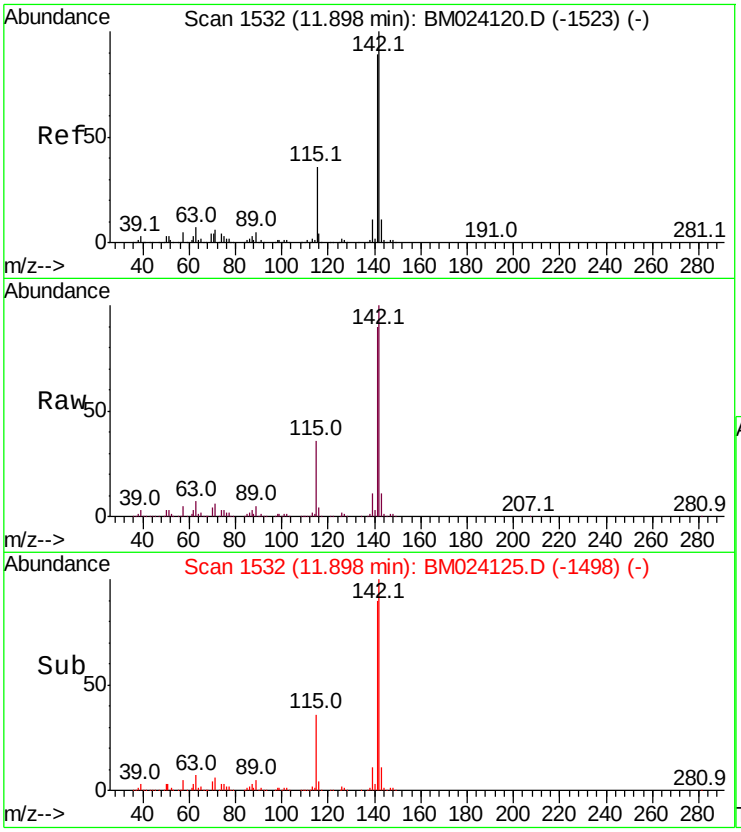


#33
4-Chloro-3-methylphenol
Concen: 19.496 ng/ul
RT: 11.54 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:107 Resp: 577342

Ion	Ratio	Lower	Upper
107	100		
144	26.0	19.8	29.8
142	79.3	63.3	94.9



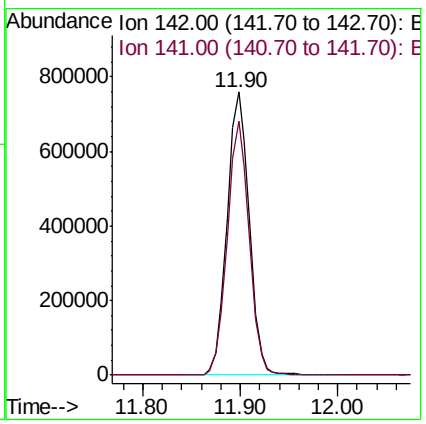


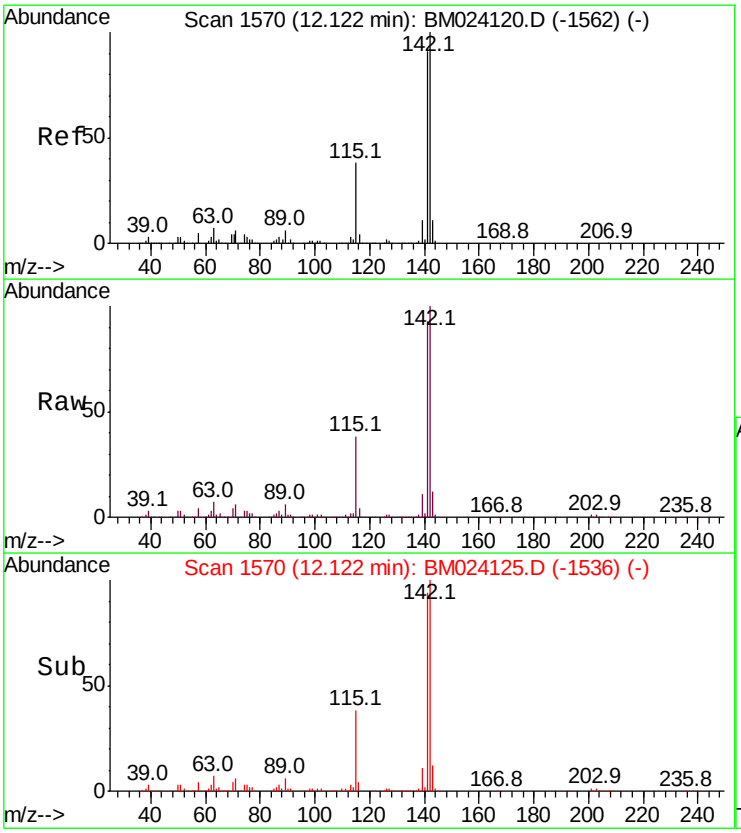
#34
2-Methylnaphthalene
Concen: 19.517 ng/ul
RT: 11.90 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1200151

Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.9	106.3

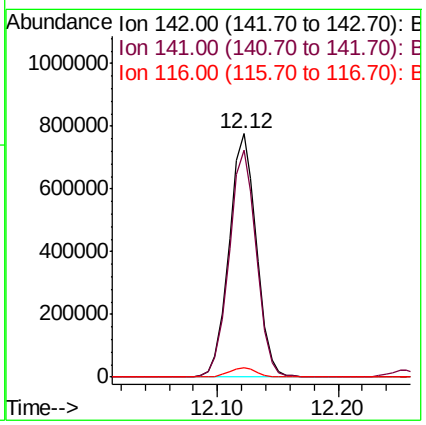


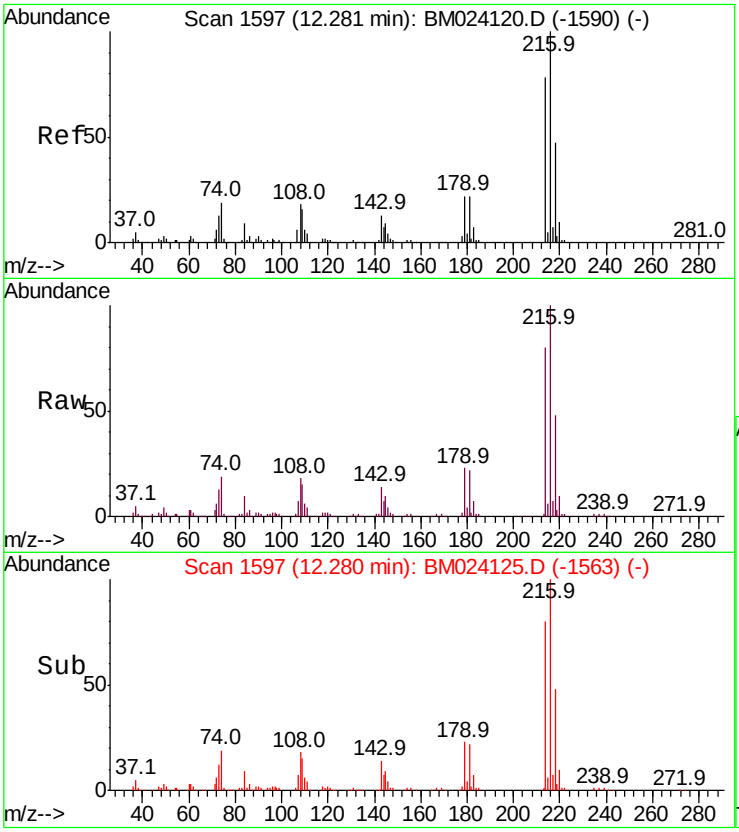


#35
1-Methylnaphthalene
Concen: 19.329 ng/ul
RT: 12.12 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:142 Resp: 1213175

Ion	Ratio	Lower	Upper
142	100		
141	93.4	72.7	109.1
116	3.8	3.0	4.6



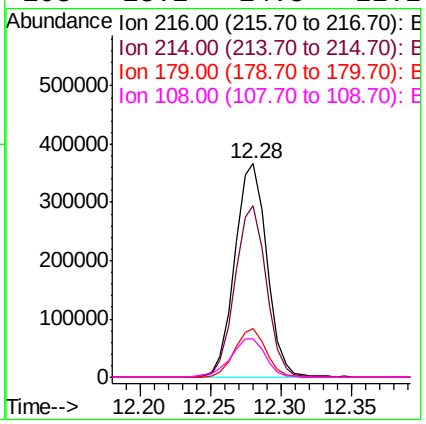


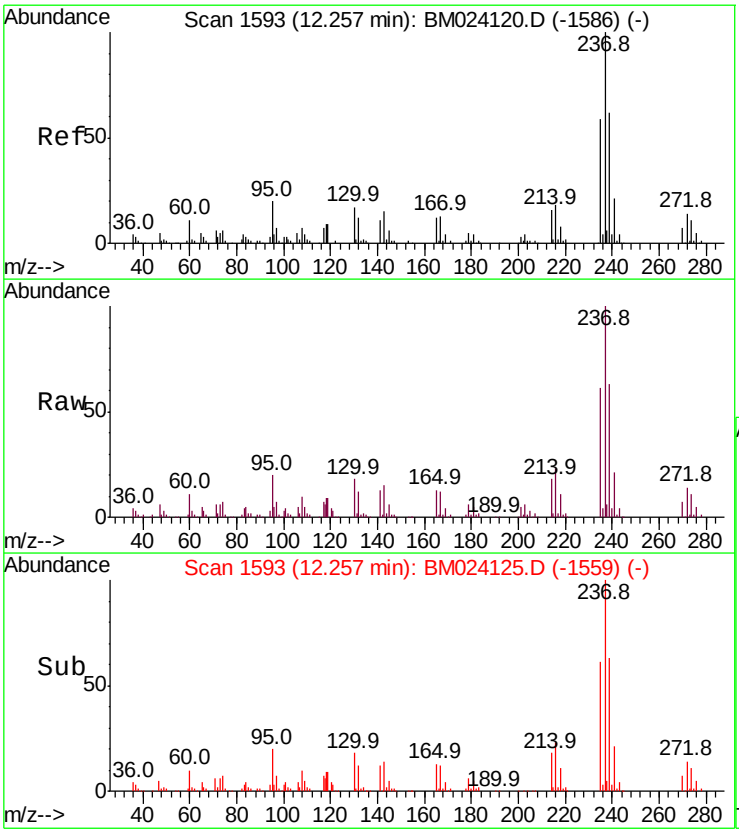
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.366 ng/ul
RT: 12.28 min Scan# 1597
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 581984

Ion	Ratio	Lower	Upper
216	100		
214	80.3	62.7	94.1
179	22.9	17.6	26.4
108	18.2	14.8	22.2

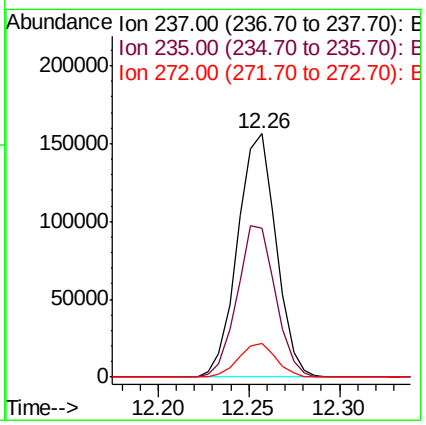


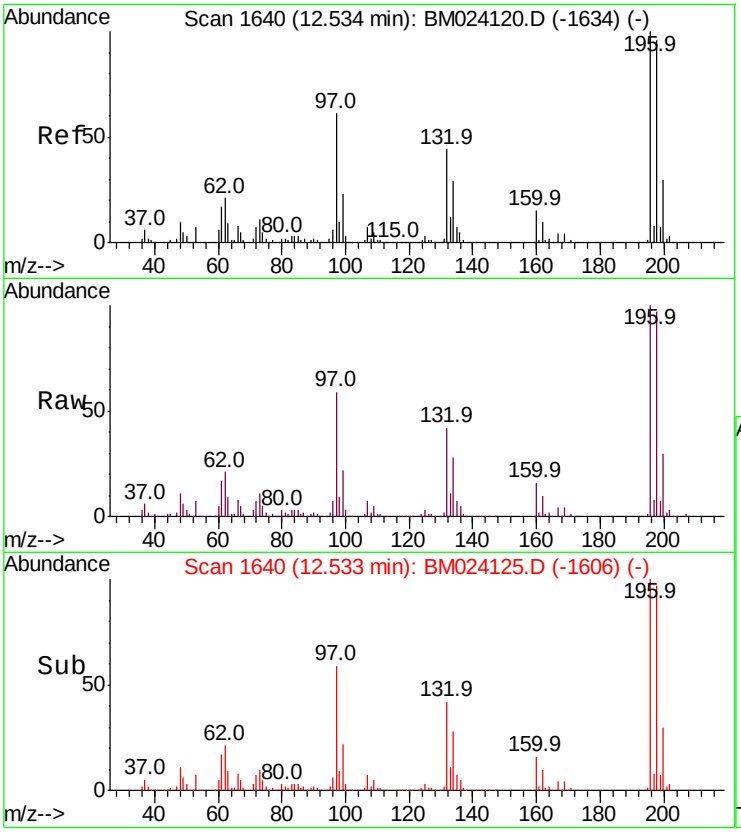


#38
Hexachlorocyclopentadiene
Concen: 17.066 ng/ul
RT: 12.26 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:237 Resp: 231088

Ion	Ratio	Lower	Upper
237	100		
235	61.4	46.9	70.3
272	13.7	11.0	16.4



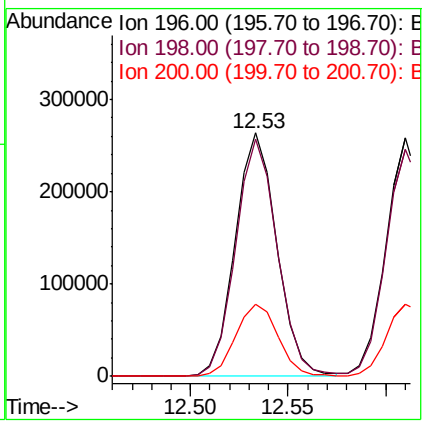


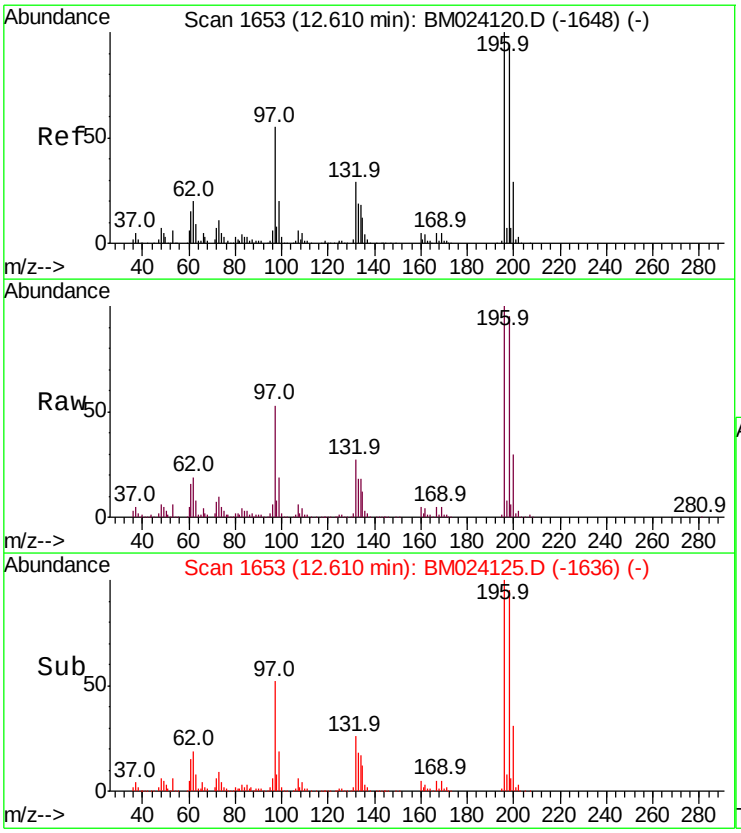
#39
2,4,6-Trichlorophenol
Concen: 19.624 ng/ul
RT: 12.53 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 390020

Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.9	115.3
200	29.6	23.8	35.6

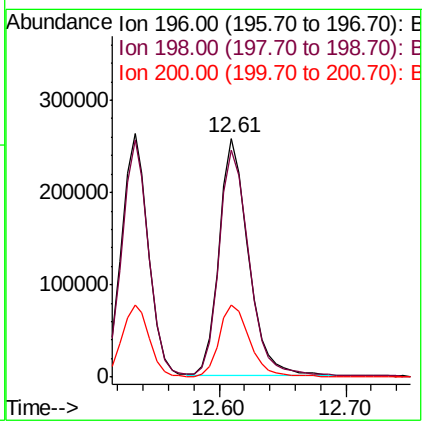


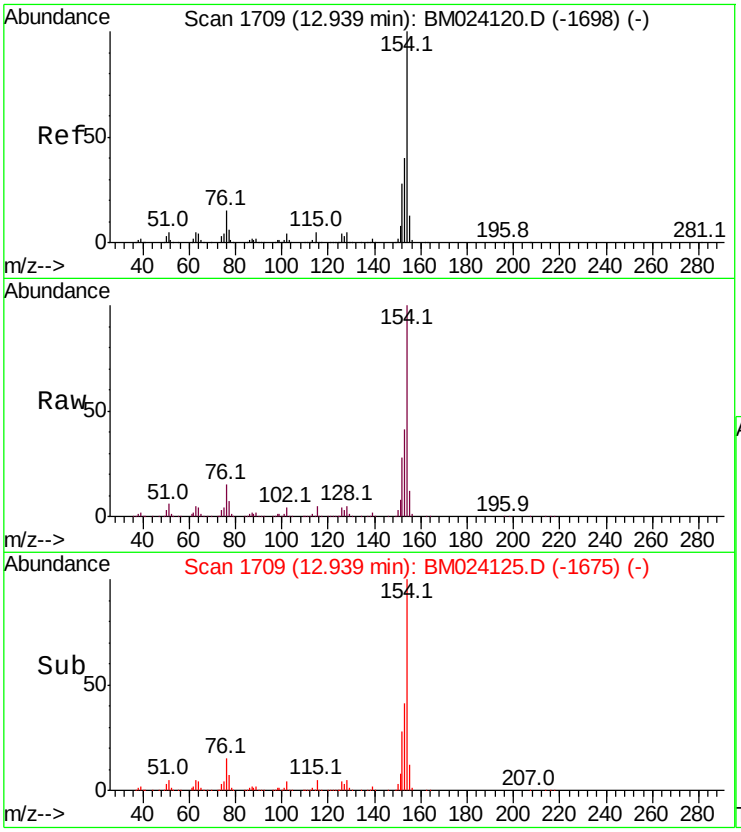


#40
2,4,5-Trichlorophenol
Concen: 19.122 ng/ul
RT: 12.61 min Scan# 1653
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:196 Resp: 409700

Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.0	112.4
200	30.4	23.6	35.4



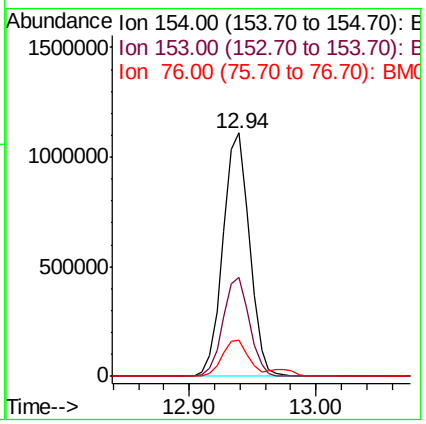


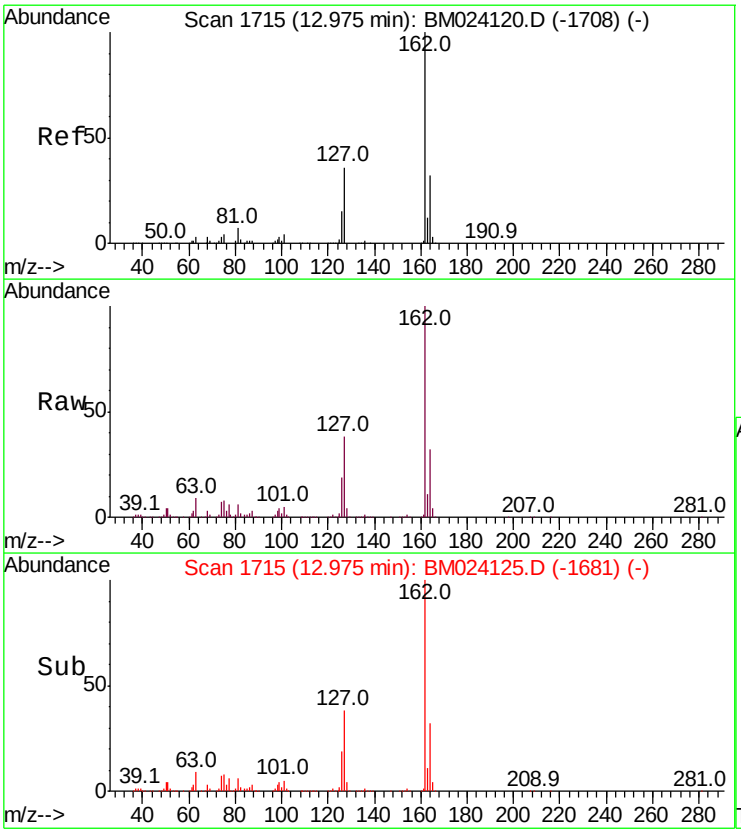
#41
1,1'-Biphenyl
Concen: 19.266 ng/ul
RT: 12.94 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1598744

Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.2	48.4
76	14.7	12.2	18.2

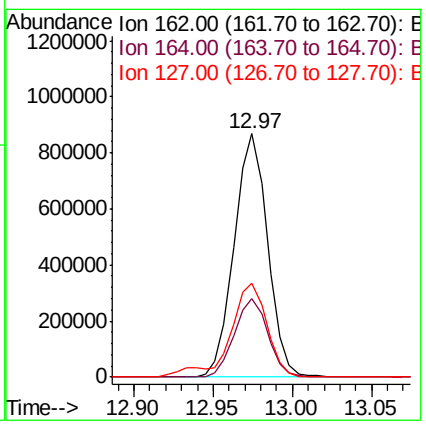


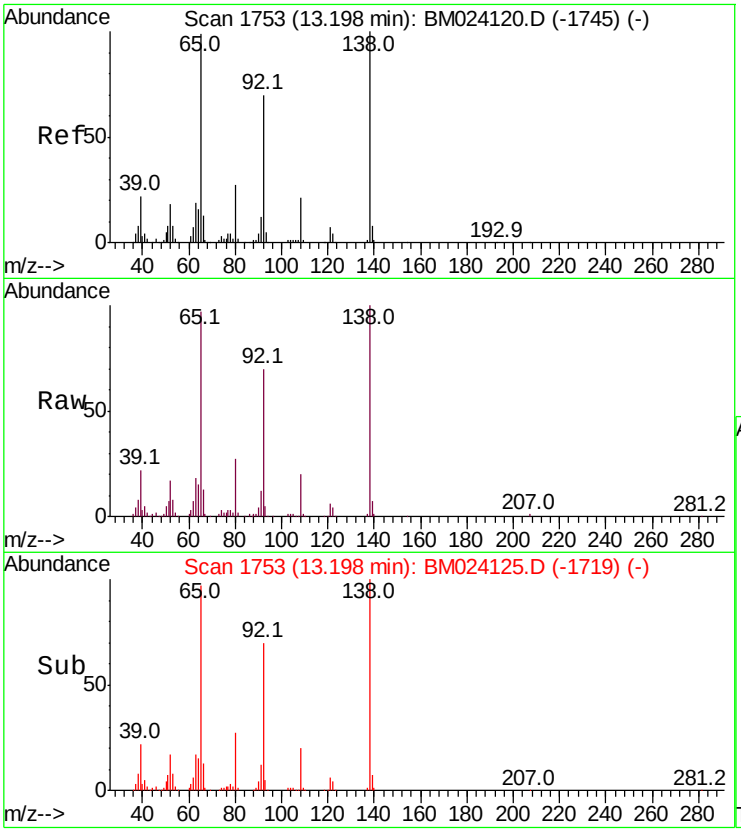


#42
2-Chloronaphthalene
Concen: 19.495 ng/ul
RT: 12.97 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:162 Resp: 1271007

Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.9	38.9
127	38.4	31.4	47.2



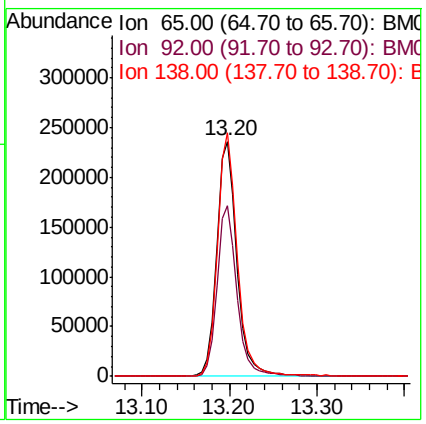


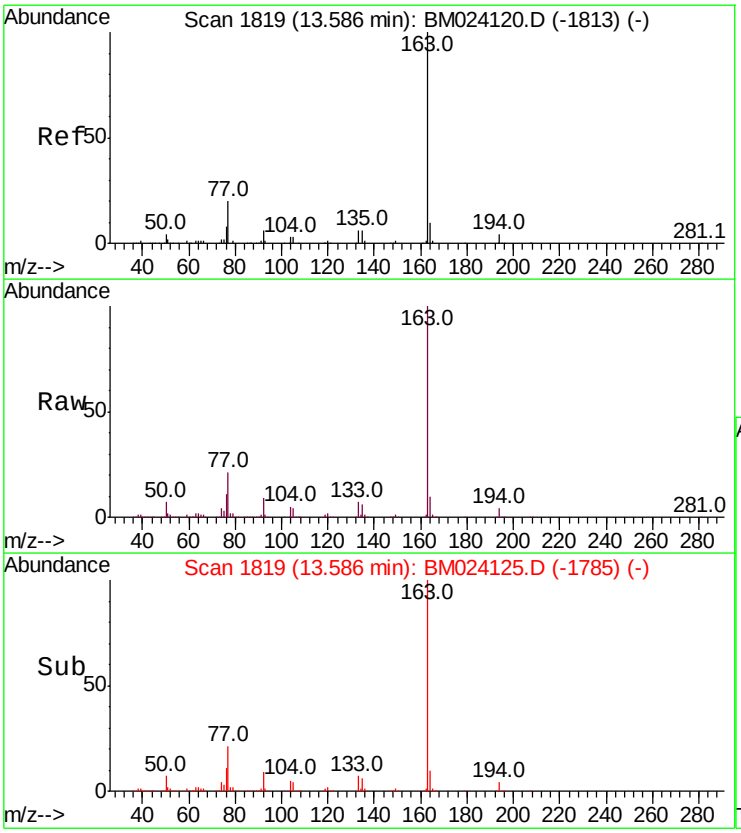
#43
2-Nitroaniline
Concen: 19.794 ng/ul
RT: 13.20 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 378358

Ion	Ratio	Lower	Upper
65	100		
92	72.4	56.7	85.1
138	103.5	81.0	121.4

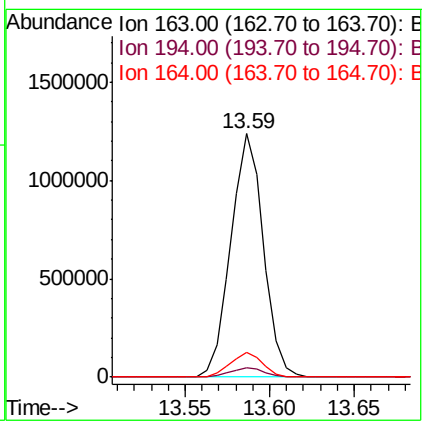


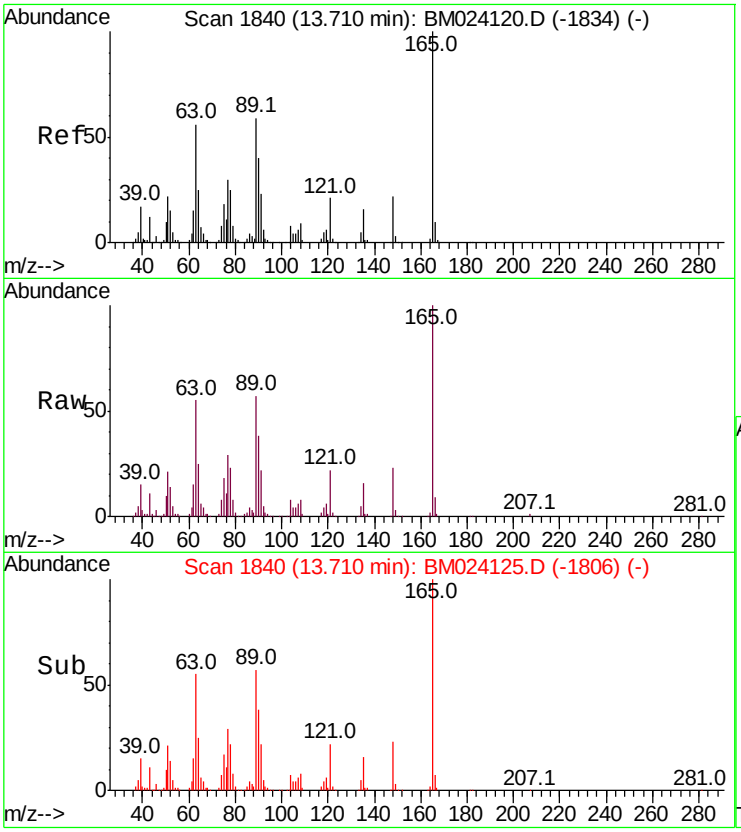


#45
Dimethylphthalate
Concen: 19.406 ng/ul
RT: 13.59 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:163 Resp: 1657966

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.1	7.8	11.6



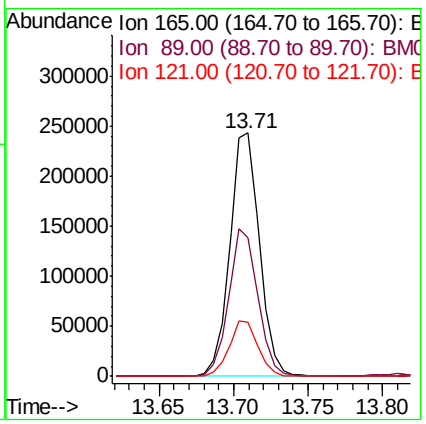


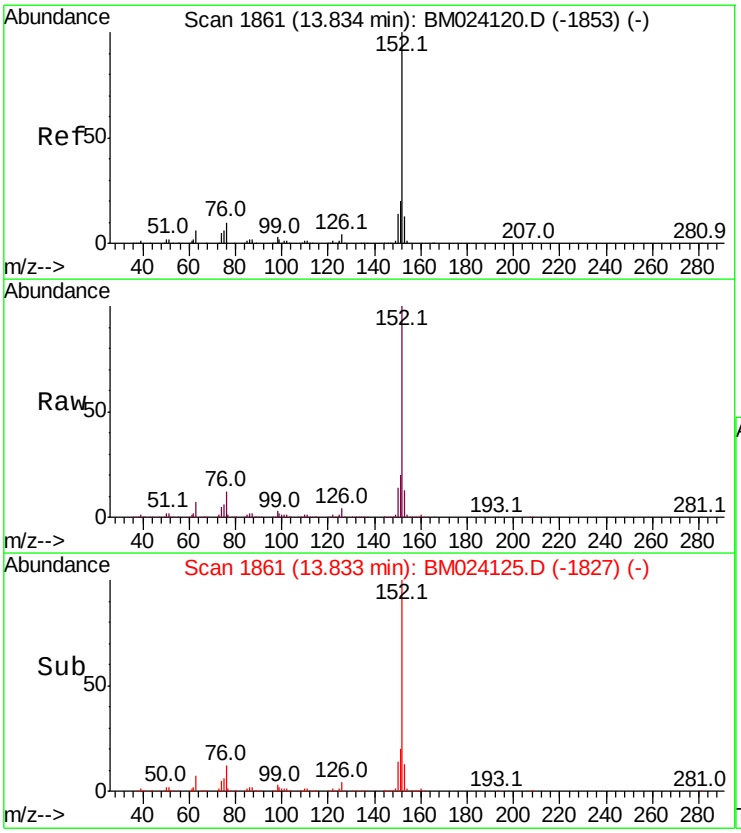
#46
2,6-Dinitrotoluene
Concen: 20.095 ng/ul
RT: 13.71 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 338200

Ion	Ratio	Lower	Upper
165	100		
89	57.0	47.0	70.4
121	22.2	17.1	25.7

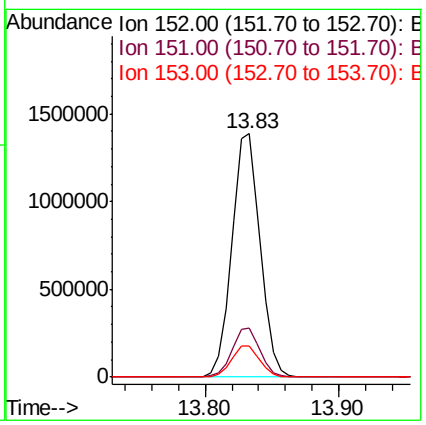


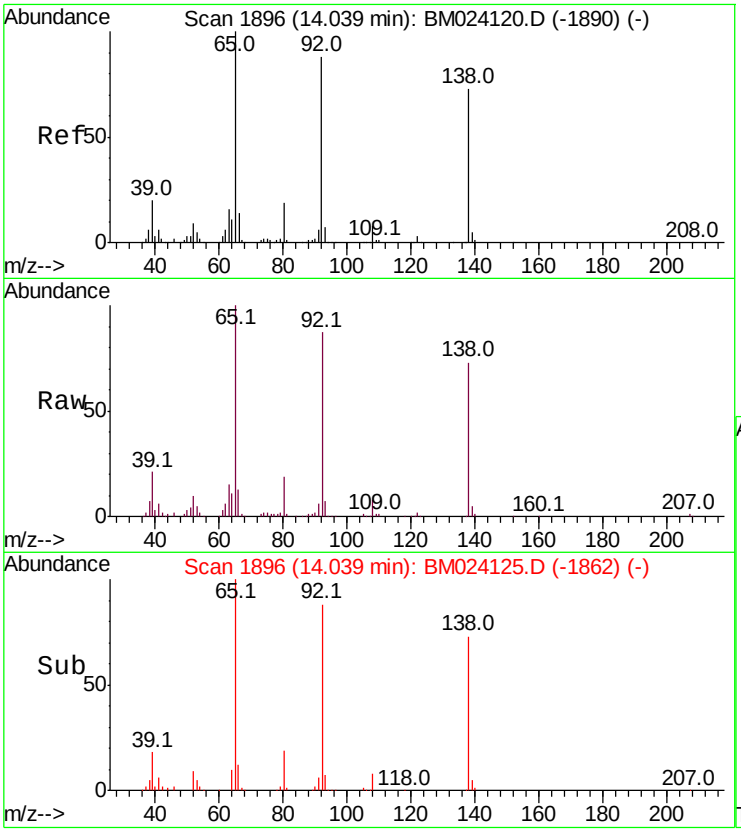


#48
Acenaphthylene
Concen: 19.515 ng/ul
RT: 13.83 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:152 Resp: 2040824

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	12.8	10.6	16.0



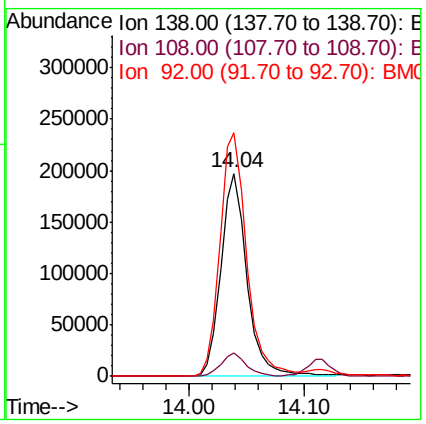


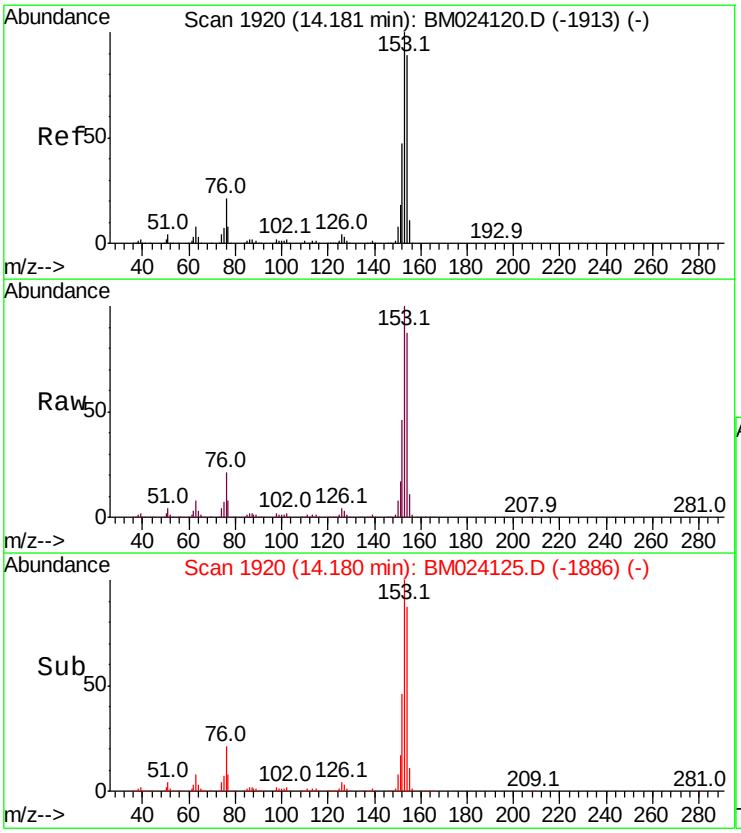
#49
3-Nitroaniline
Concen: 19.295 ng/ul
RT: 14.04 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 308194

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.8	13.2
92	120.0	97.3	145.9

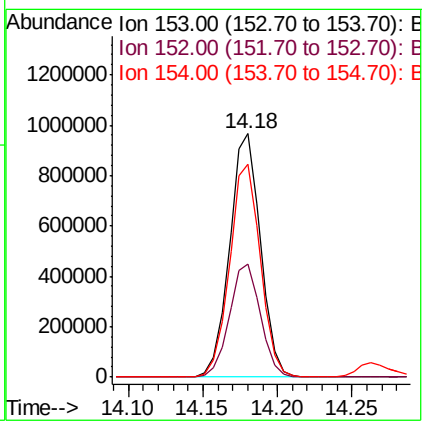


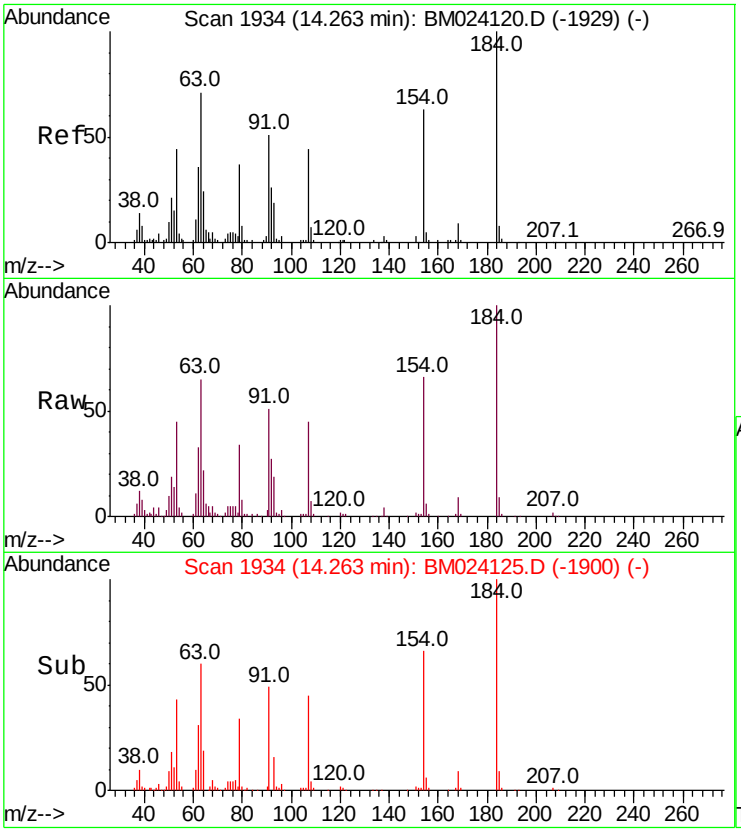


#50
Acenaphthene
Concen: 19.365 ng/ul
RT: 14.18 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:153 Resp: 1392465

Ion	Ratio	Lower	Upper
153	100		
152	46.4	37.8	56.6
154	87.4	71.1	106.7



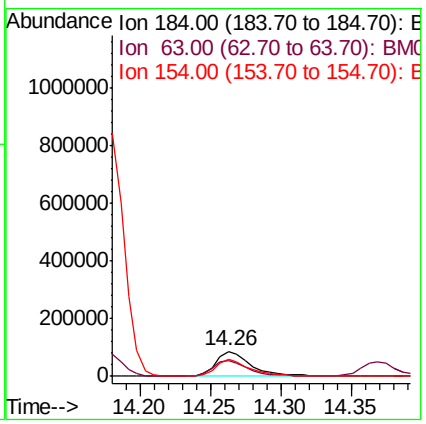


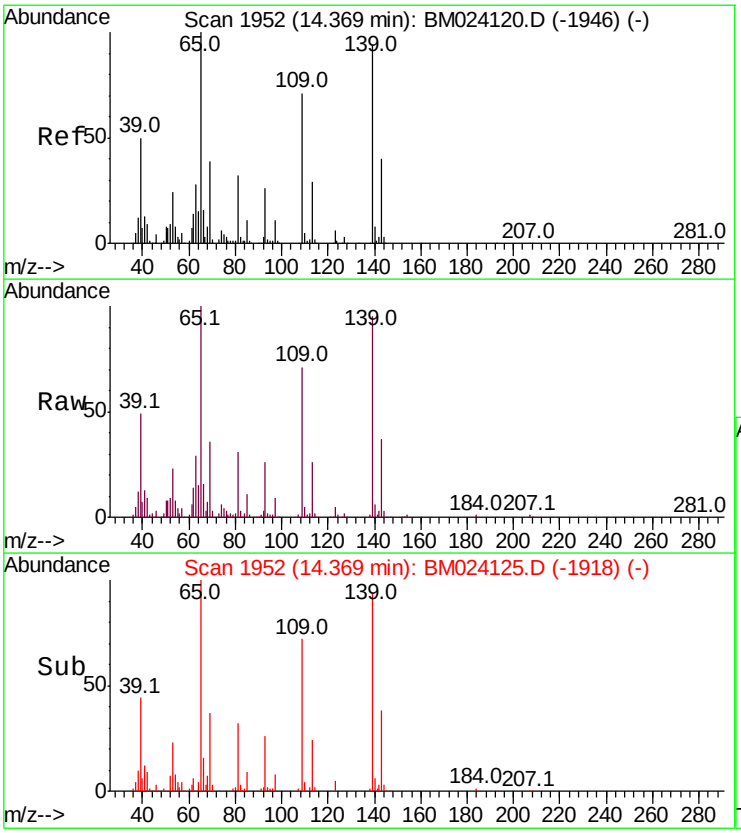
#51
2,4-Dinitrophenol
Concen: 15.939 ng/ul
RT: 14.26 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 150744

Ion	Ratio	Lower	Upper
184	100		
63	65.3	57.0	85.6
154	66.2	51.0	76.4

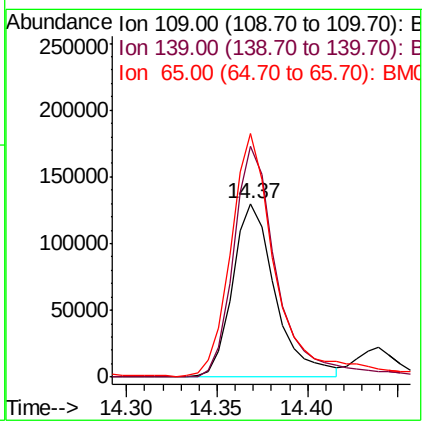


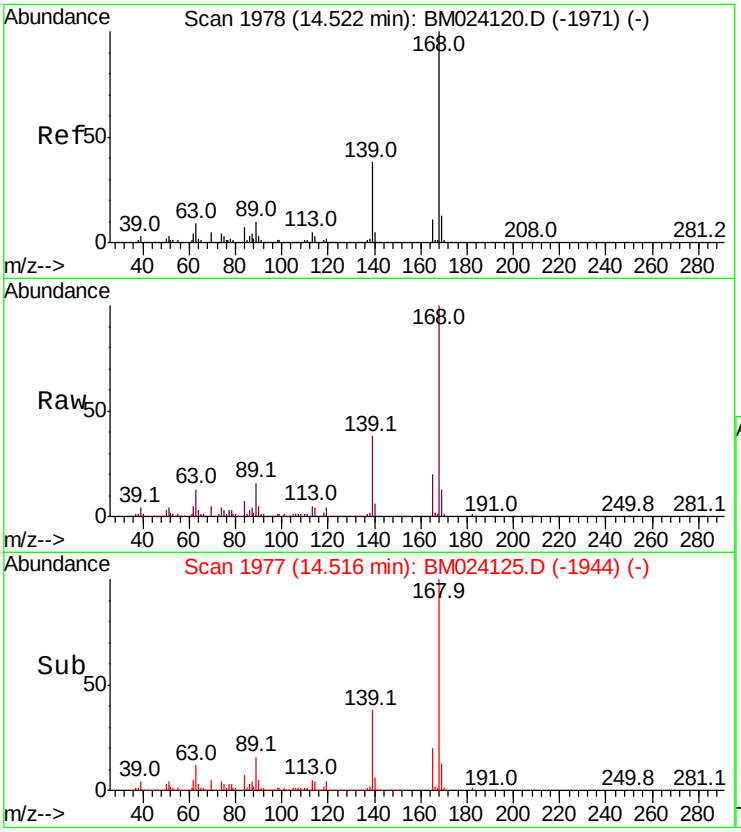


#53
4-Nitrophenol
Concen: 18.163 ng/ul
RT: 14.37 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:109 Resp: 213774

Ion	Ratio	Lower	Upper
109	100		
139	132.9	105.0	157.4
65	140.5	113.0	169.4



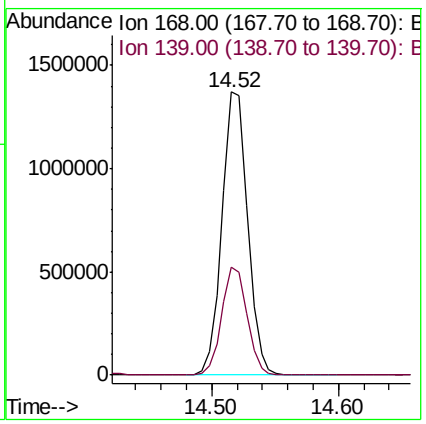


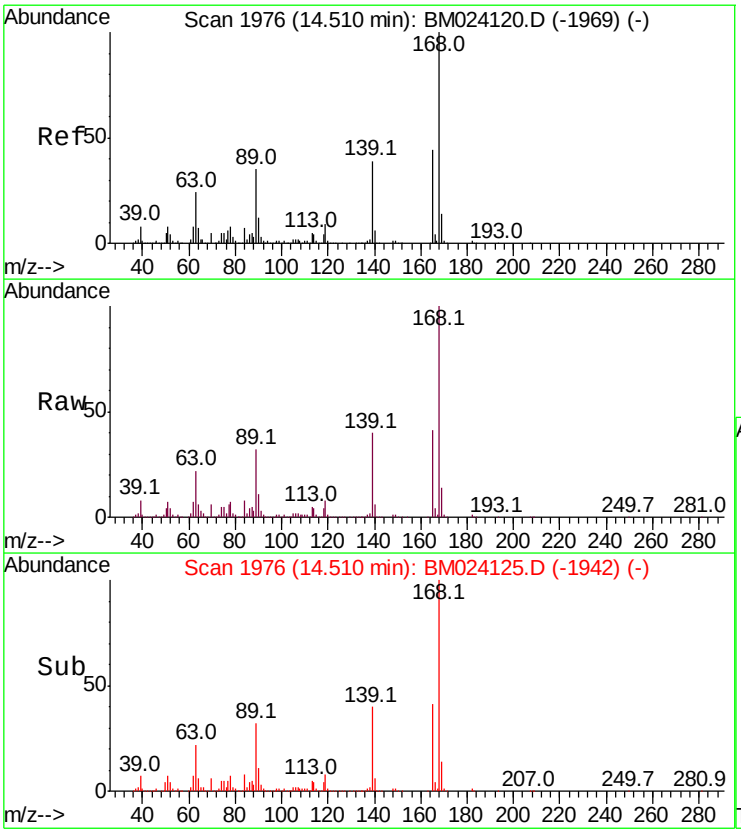
#54
Dibenzofuran
Concen: 19.249 ng/ul
RT: 14.52 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1924175

Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.4	45.6

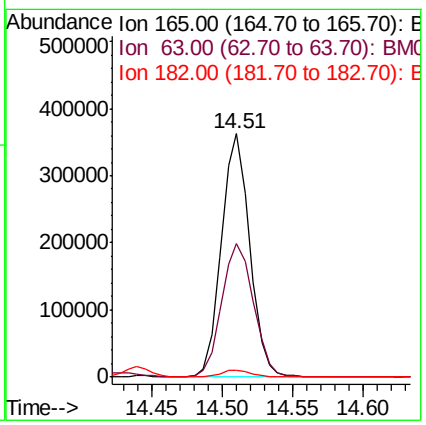


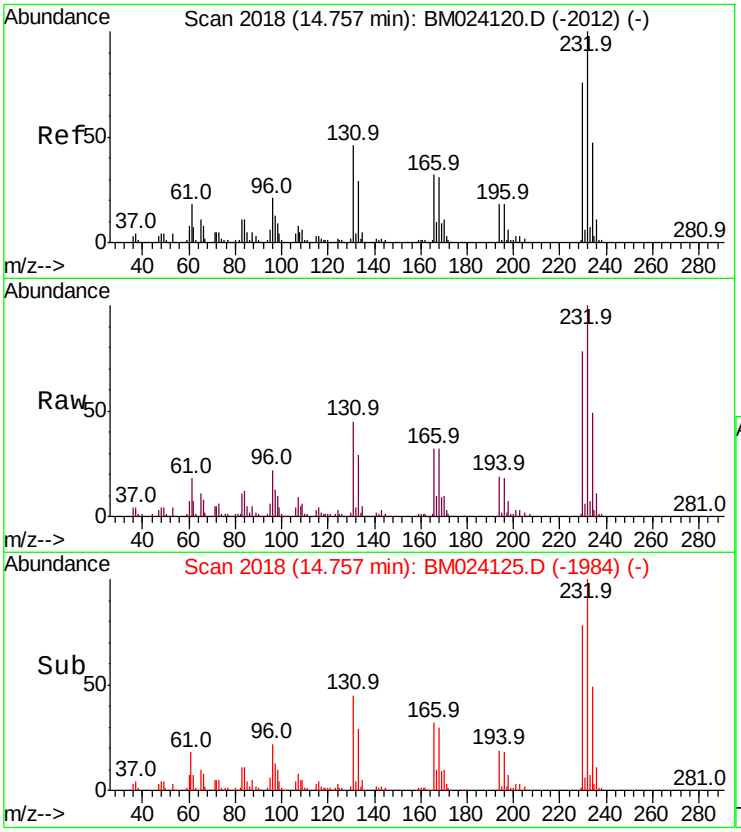


#55
2,4-Dinitrotoluene
Concen: 19.893 ng/ul
RT: 14.51 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:165 Resp: 505600

Ion	Ratio	Lower	Upper
165	100		
63	54.8	43.6	65.4
182	2.7	2.3	3.5



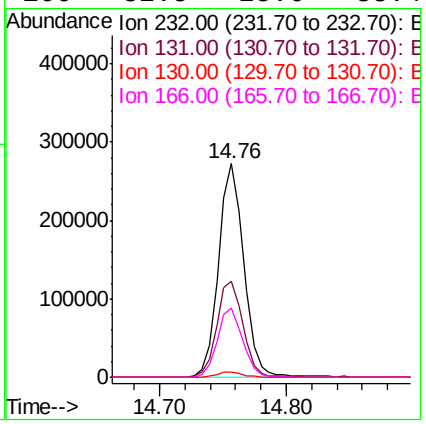


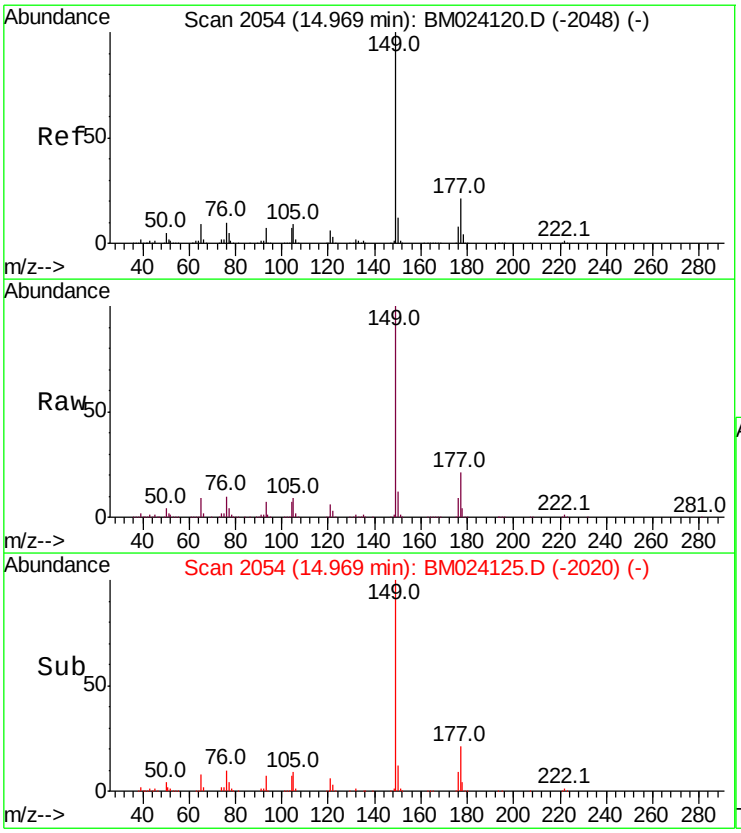
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.593 ng/ul
RT: 14.76 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 379514

Ion	Ratio	Lower	Upper
232	100		
131	44.8	36.4	54.6
130	2.4	1.9	2.9
166	32.5	25.6	38.4

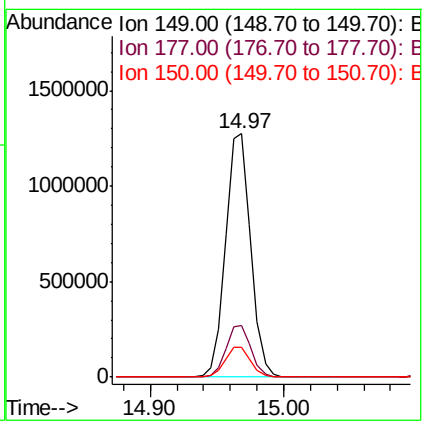


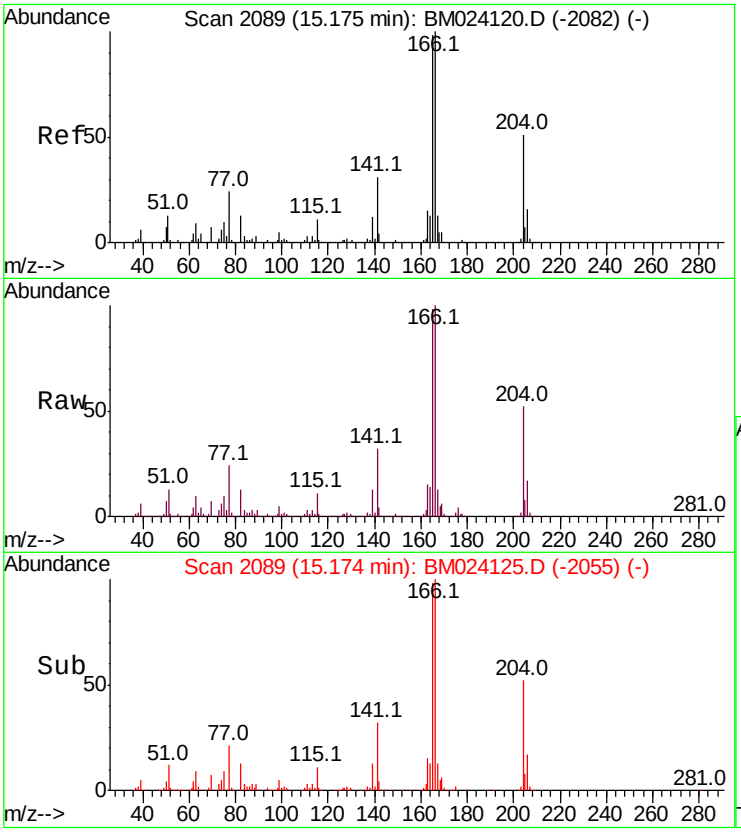


#57
Diethylphthalate
Concen: 19.403 ng/ul
RT: 14.97 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:149 Resp: 1685403

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.1	25.7
150	12.0	9.9	14.9



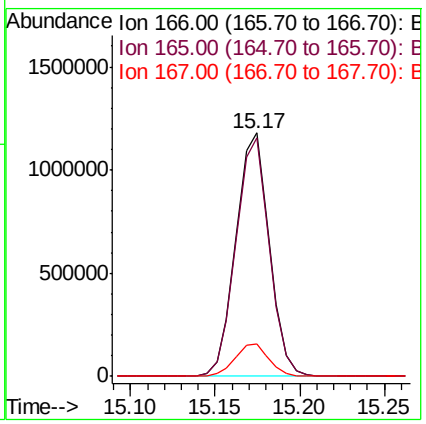


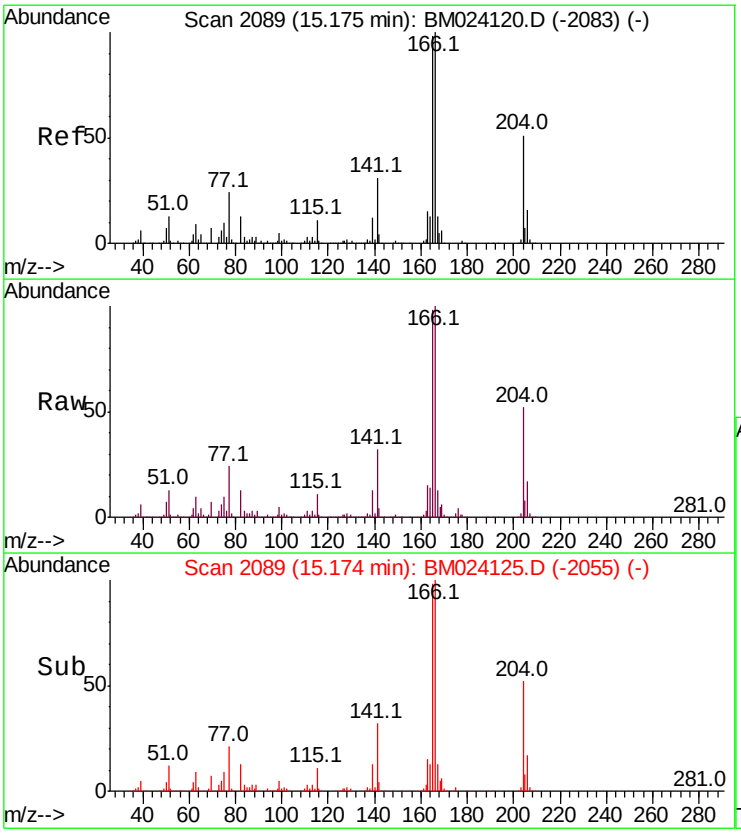
#59
Fluorene
Concen: 19.274 ng/ul
RT: 15.17 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1627103

Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.3	117.5
167	13.2	10.4	15.6

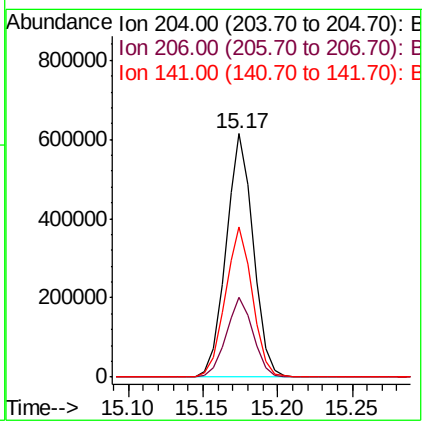


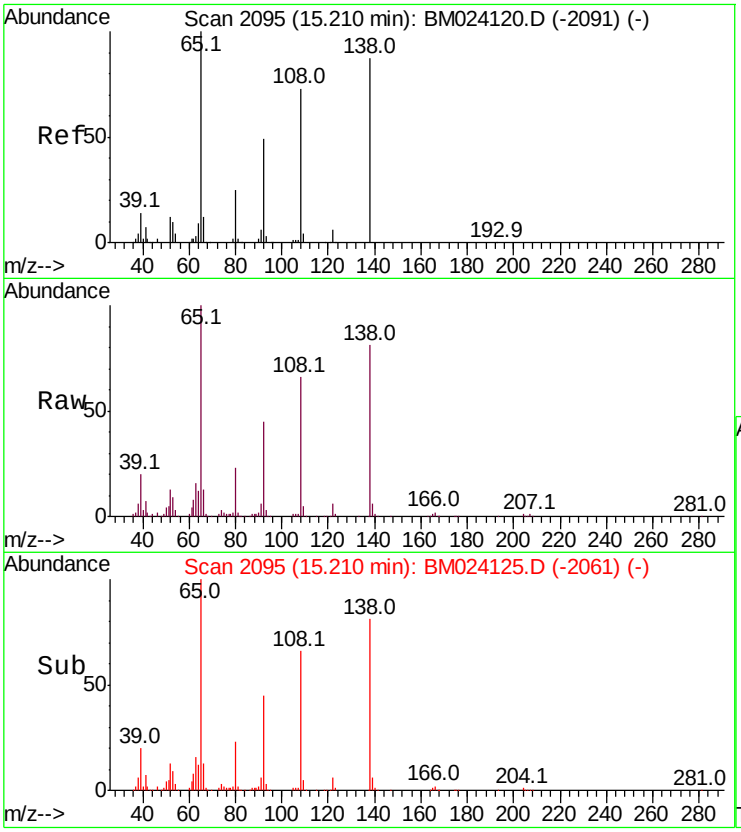


#60
4-Chlorophenyl-phenylether
Concen: 19.165 ng/ul
RT: 15.17 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:204 Resp: 786735

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.8	38.6
141	61.9	48.0	72.0



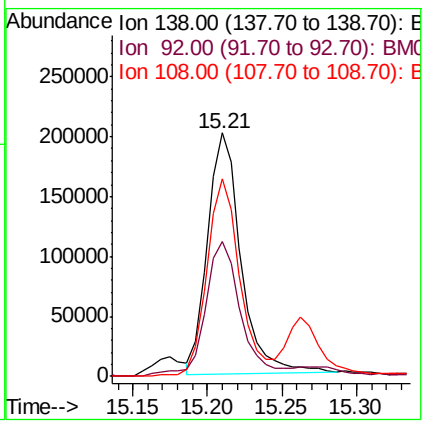


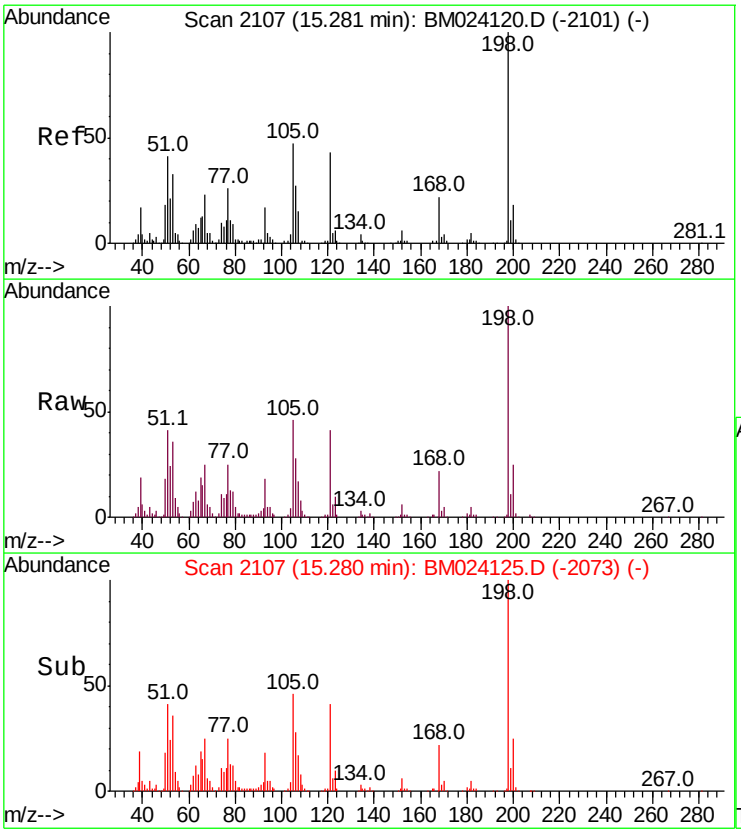
#61
4-Nitroaniline
Concen: 17.736 ng/ul
RT: 15.21 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 312805

Ion	Ratio	Lower	Upper
138	100		
92	55.2	44.5	66.7
108	80.9	65.8	98.8

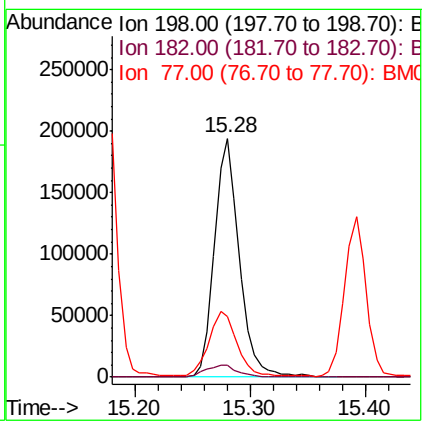


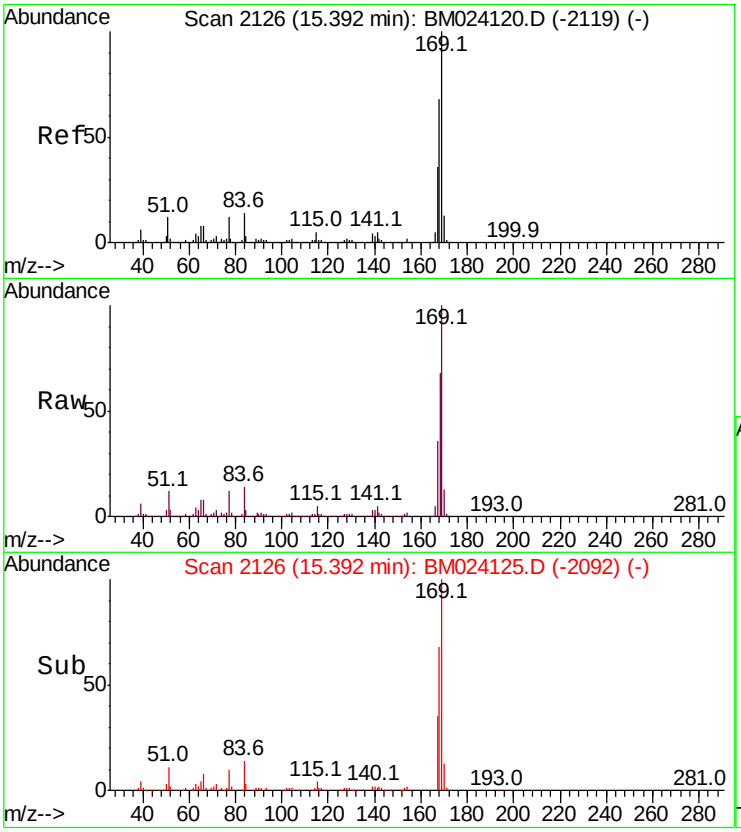


#64
4,6-Dinitro-2-methylphenol
Concen: 18.397 ng/ul
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:198 Resp: 288938

Ion	Ratio	Lower	Upper
198	100		
182	5.2	4.1	6.1
77	25.4	21.9	32.9



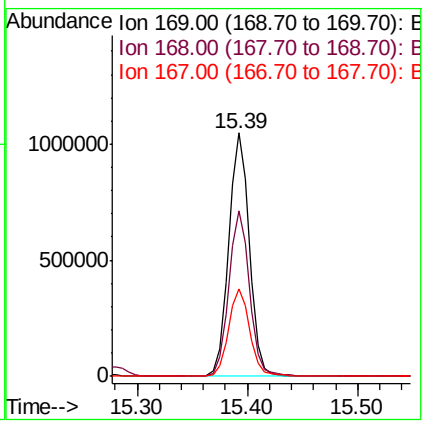


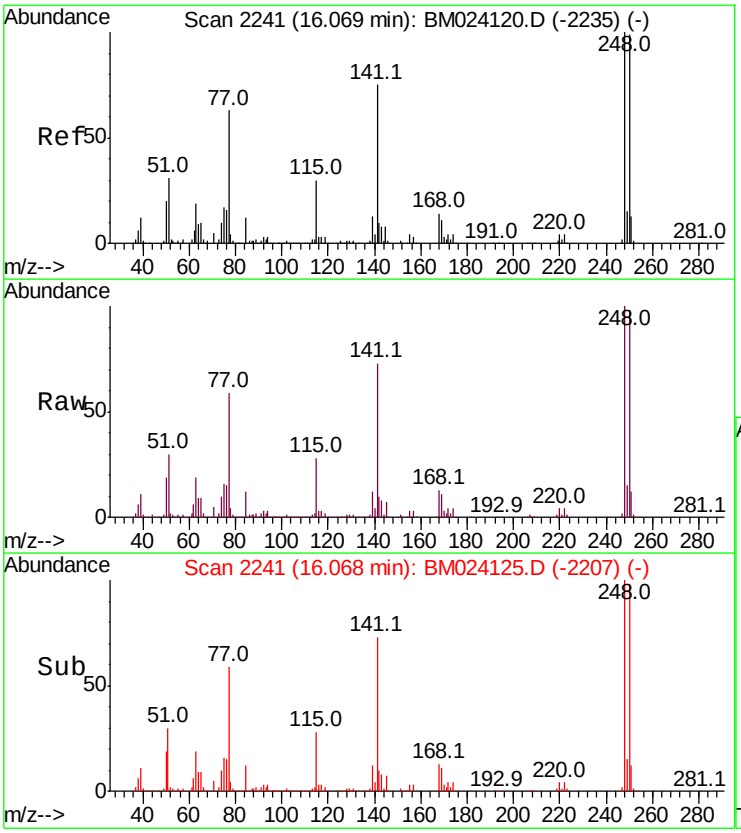
#65
N-Nitrosodiphenylamine
Concen: 19.584 ng/ul
RT: 15.39 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1372596

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.4	81.6
167	36.1	28.7	43.1

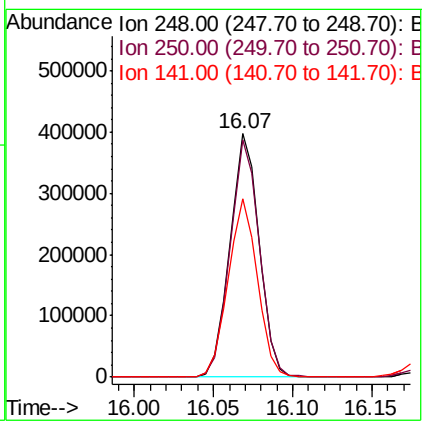


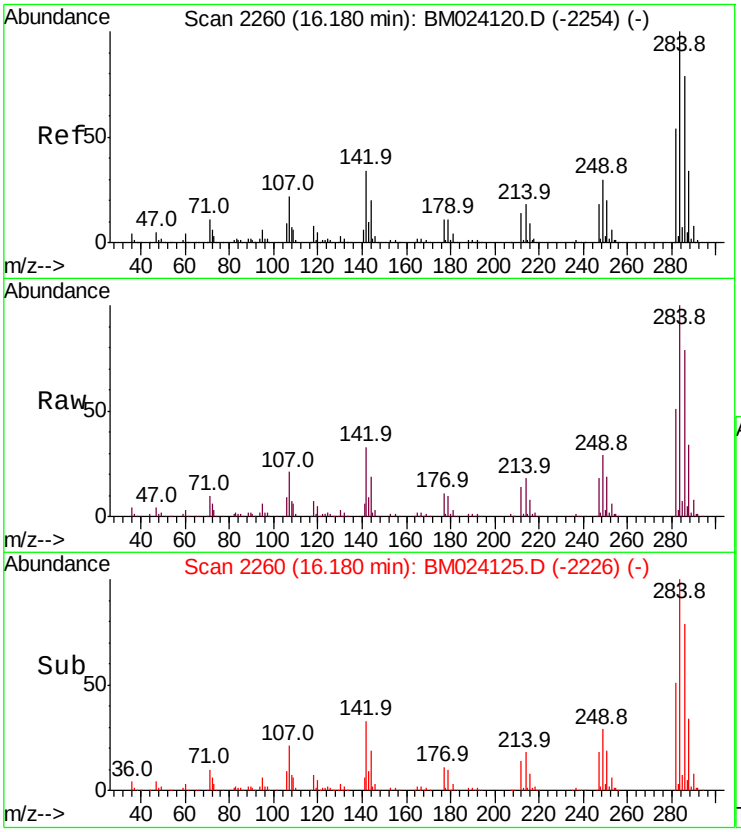


#66
4-Bromophenyl-phenylether
Concen: 19.777 ng/ul
RT: 16.07 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:248 Resp: 506736

Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.9	118.3
141	73.4	60.3	90.5



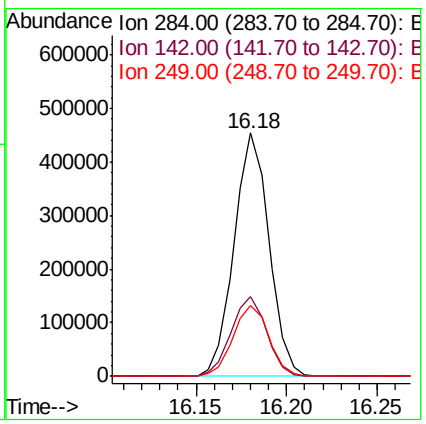


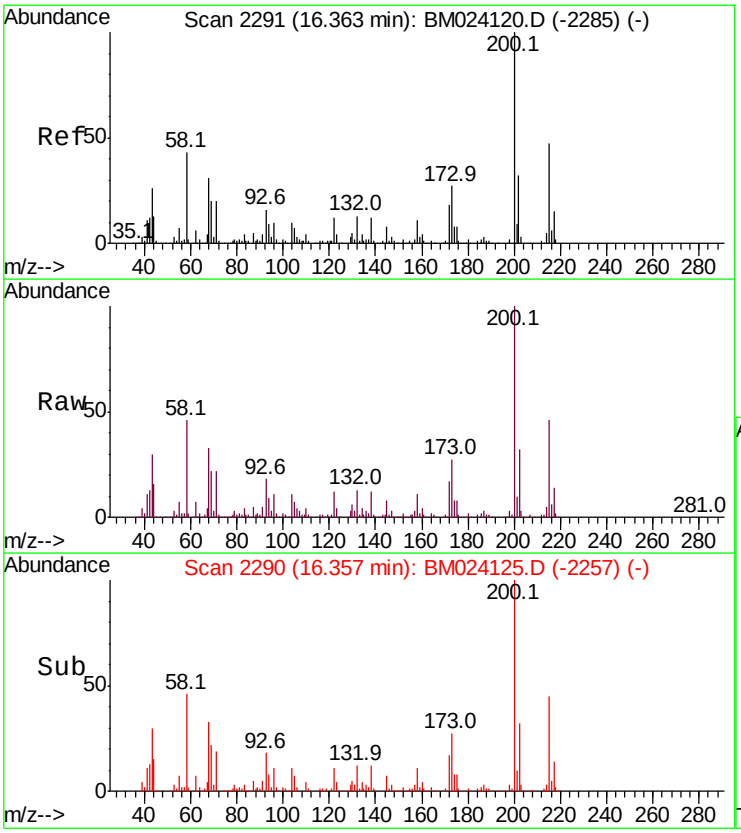
#67
Hexachlorobenzene
Concen: 19.484 ng/ul
RT: 16.18 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 611256

Ion	Ratio	Lower	Upper
284	100		
142	32.7	27.4	41.0
249	28.9	23.8	35.6

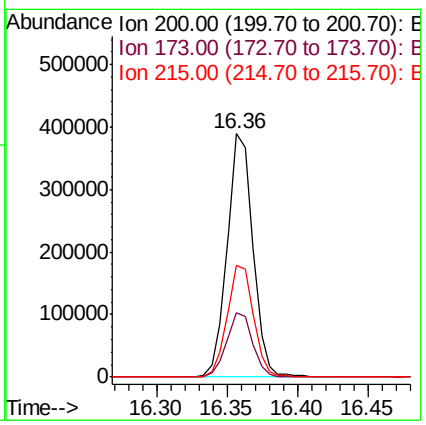


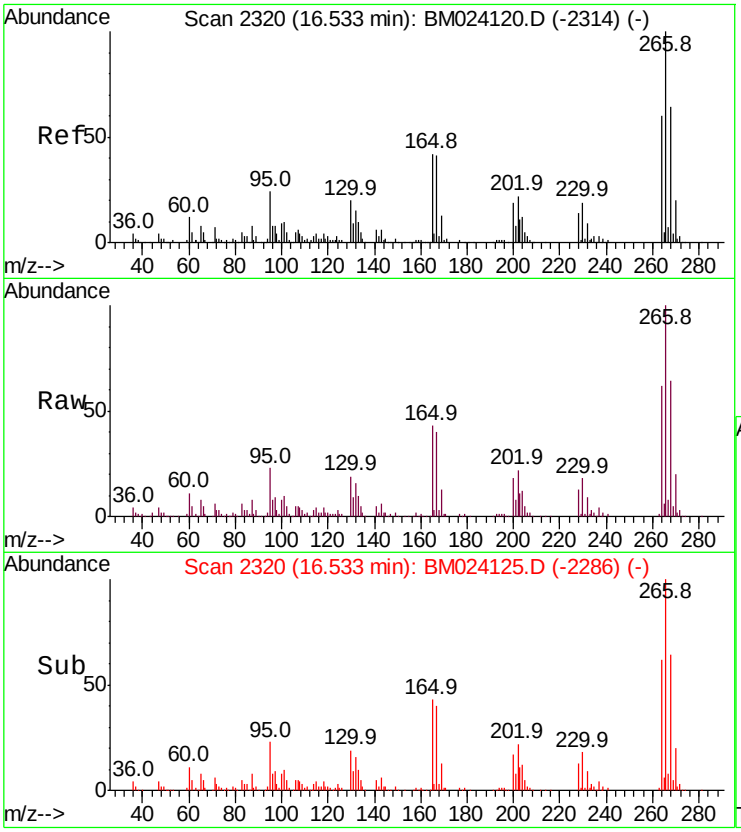


#68
Atrazine
Concen: 19.059 ng/ul
RT: 16.36 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:200 Resp: 496539

Ion	Ratio	Lower	Upper
200	100		
173	26.6	21.8	32.8
215	45.7	37.3	55.9



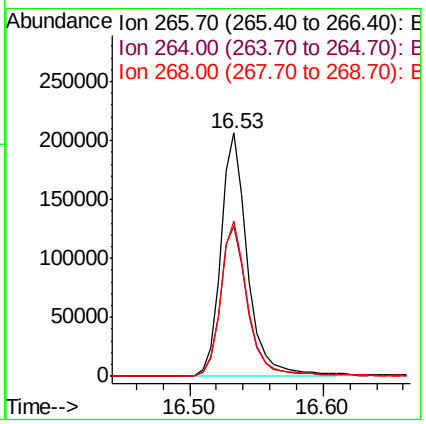


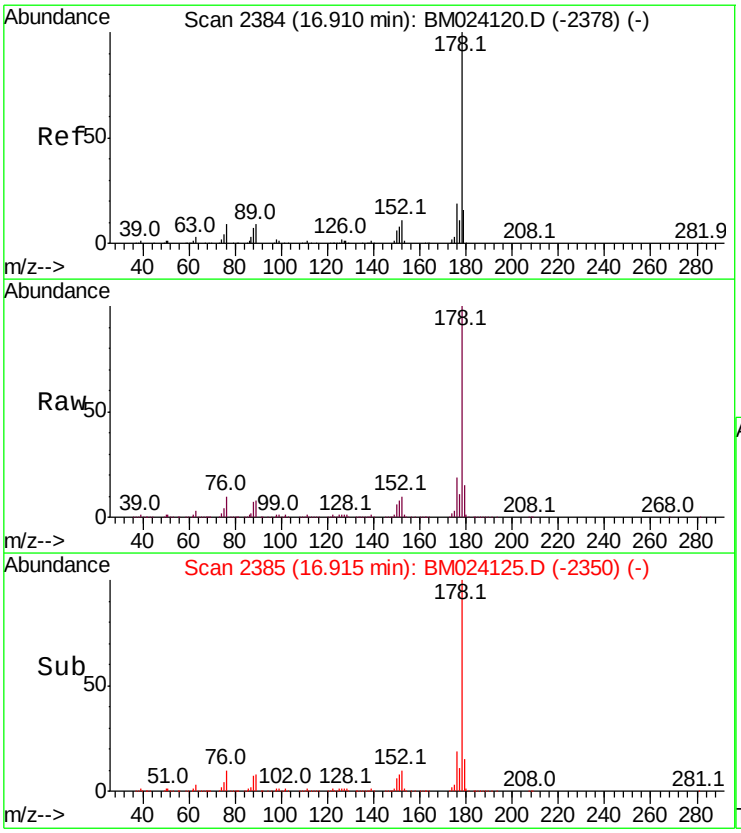
#69
Pentachlorophenol
Concen: 17.689 ng/ul
RT: 16.53 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 290809

Ion	Ratio	Lower	Upper
266	100		
264	61.9	47.9	71.9
268	64.0	51.3	76.9

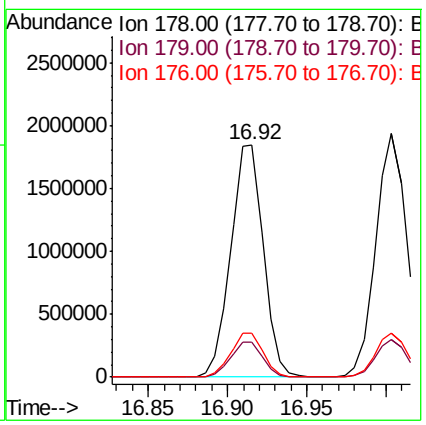


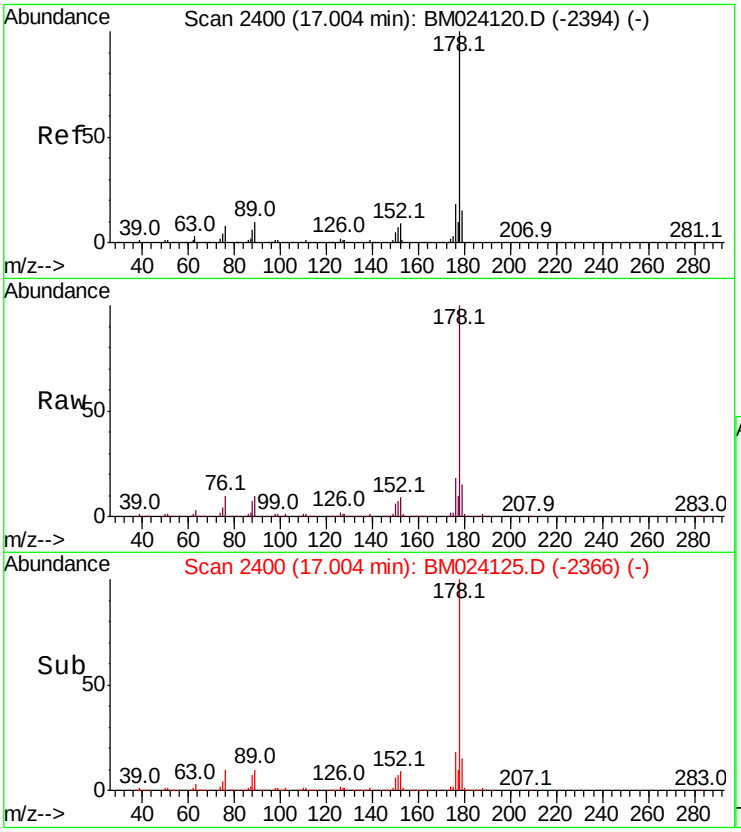


#70
Phenanthrene
Concen: 19.424 ng/ul
RT: 16.92 min Scan# 2385
Delta R.T. 0.01 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:178 Resp: 2621202

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	18.9	15.1	22.7



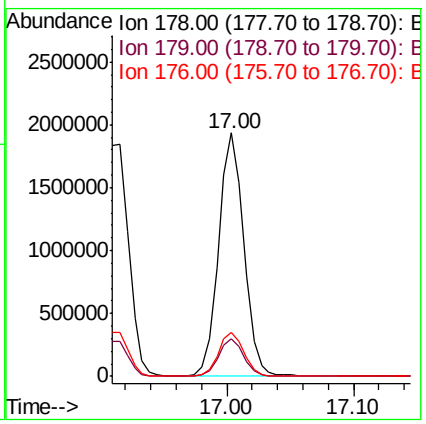


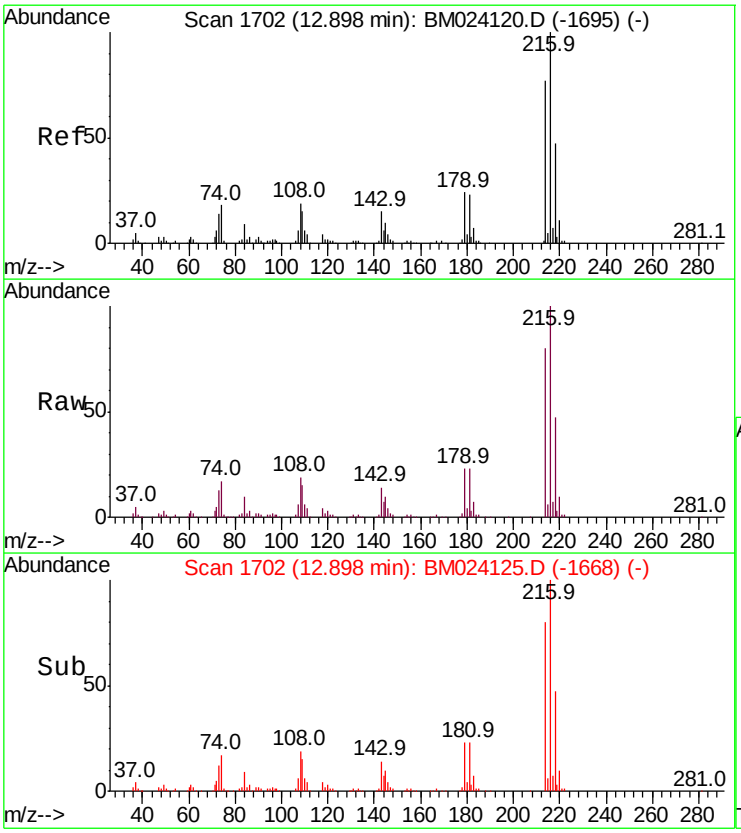
#72
Anthracene
Concen: 19.660 ng/ul
RT: 17.00 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2667302

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.1	14.7	22.1

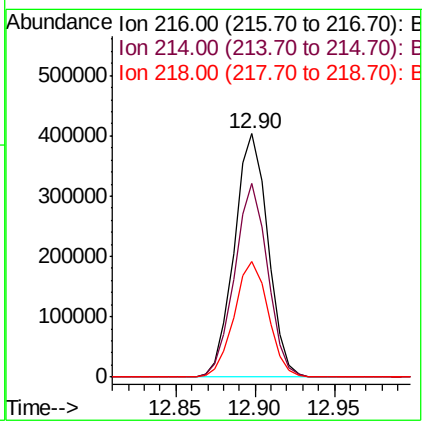


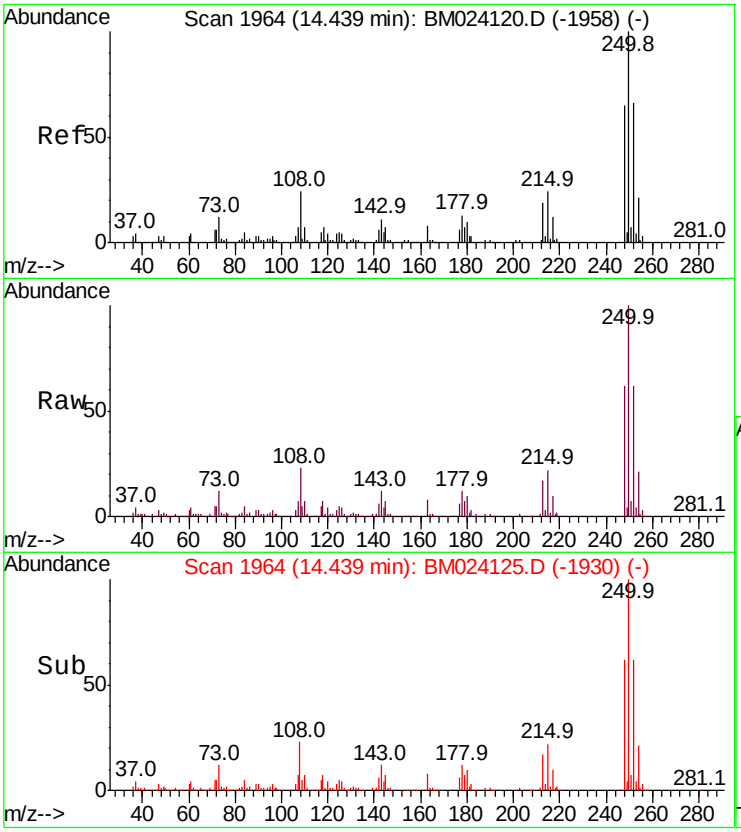


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.654 ng/uL
RT: 12.90 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:216 Resp: 594574

Ion	Ratio	Lower	Upper
216	100		
214	79.7	61.2	91.8
218	47.4	38.0	57.0



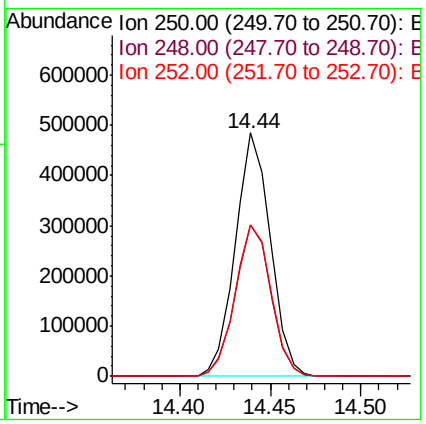


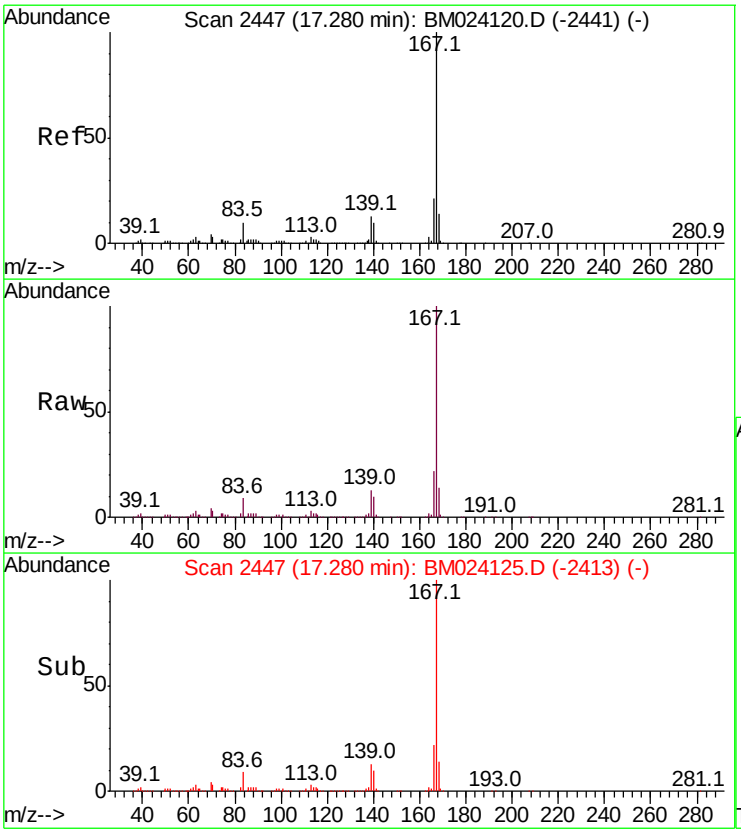
#74
Pentachlorobenzene
Concen: 19.613 ng/uL
RT: 14.44 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 653450

Ion	Ratio	Lower	Upper
250	100		
248	62.0	51.9	77.9
252	62.4	52.8	79.2

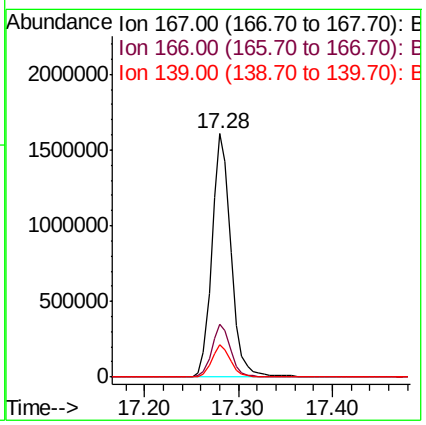


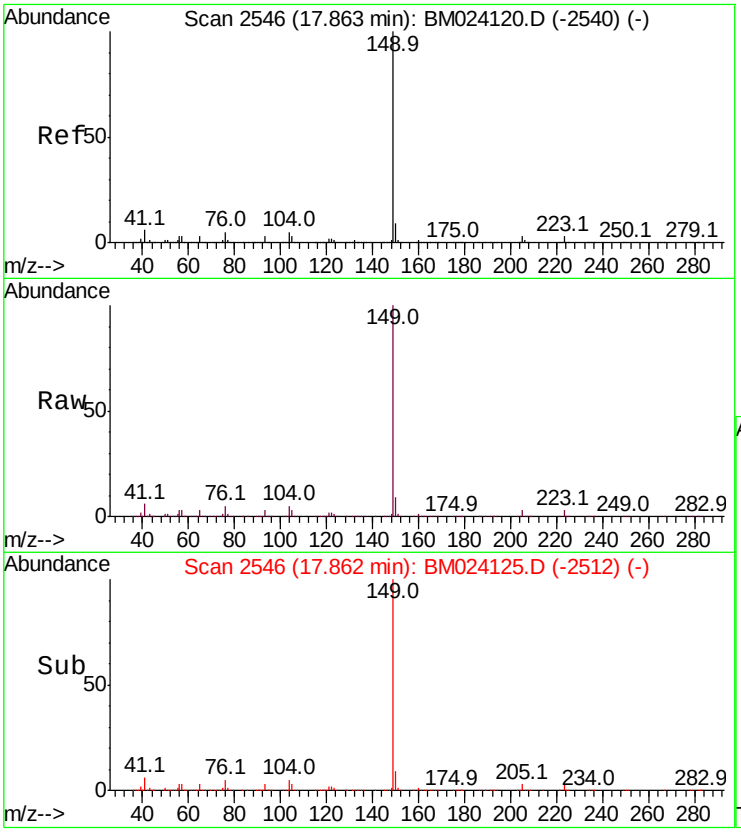


#75
Carbazole
Concen: 19.683 ng/ul
RT: 17.28 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:167 Resp: 2293992

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	13.2	10.3	15.5



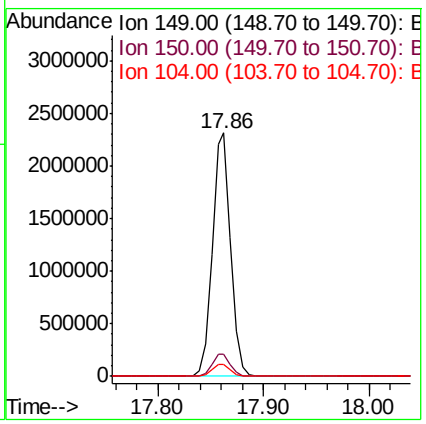


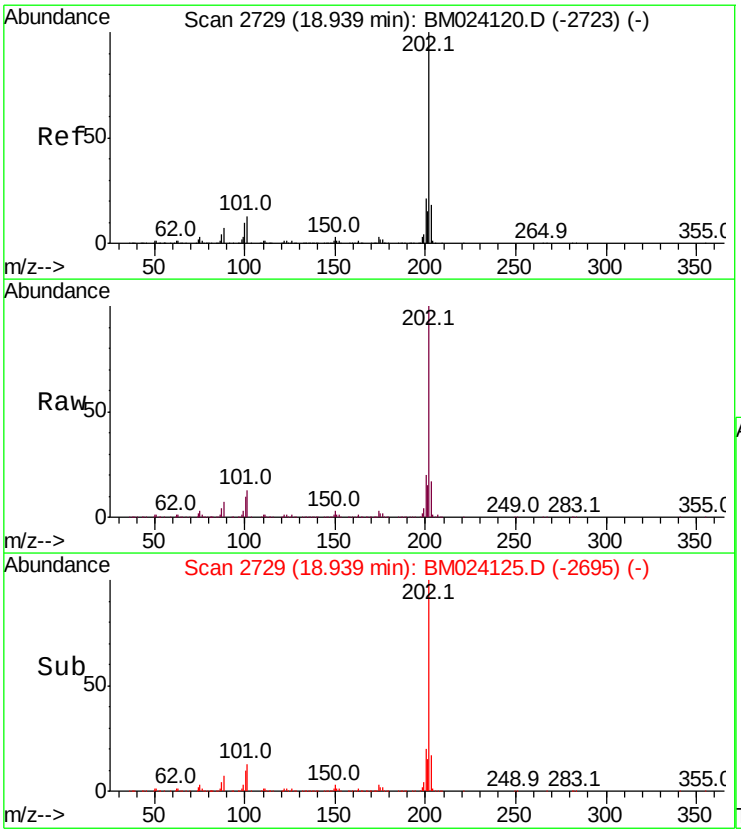
#76
Di-n-butylphthalate
Concen: 20.025 ng/ul
RT: 17.86 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2799014

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.6
104	4.8	4.2	6.2

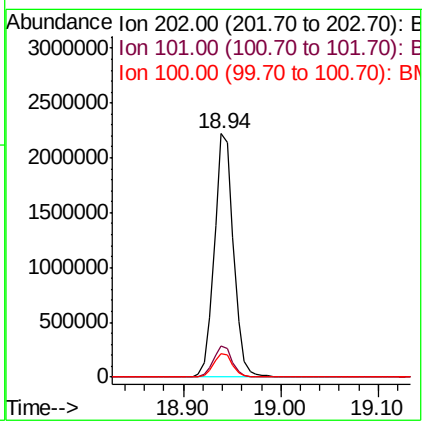


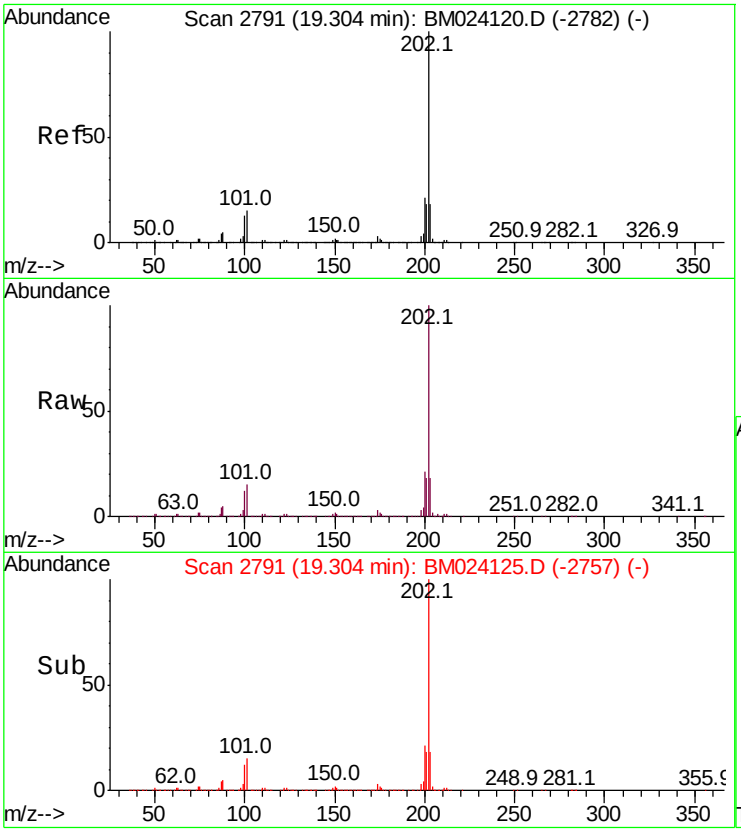


#77
Fluoranthene
Concen: 20.408 ng/ul
RT: 18.94 min Scan# 2729
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:202 Resp: 3001733

Ion	Ratio	Lower	Upper
202	100		
101	13.0	10.6	15.8
100	9.8	8.1	12.1



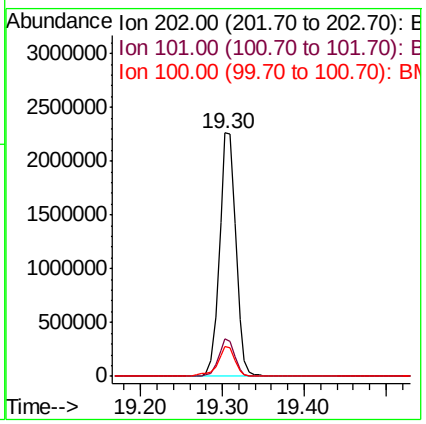


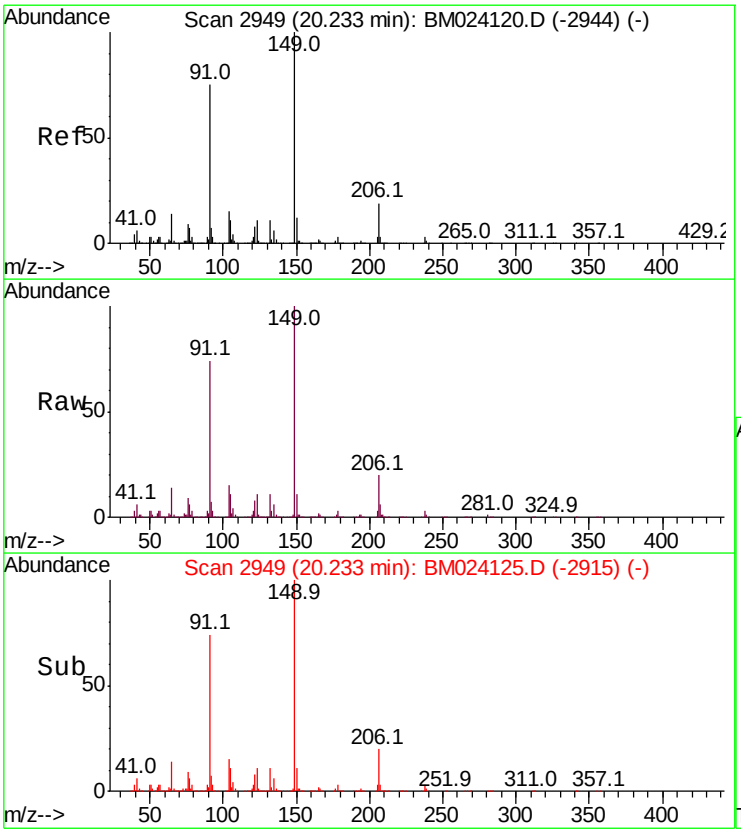
#80
Pyrene
Concen: 19.806 ng/ul
RT: 19.30 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3140773

Ion	Ratio	Lower	Upper
202	100		
101	15.2	12.2	18.4
100	12.4	10.0	15.0

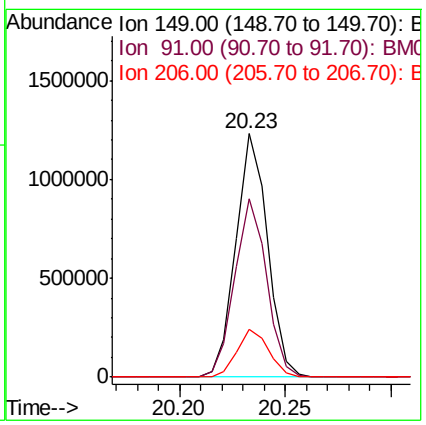


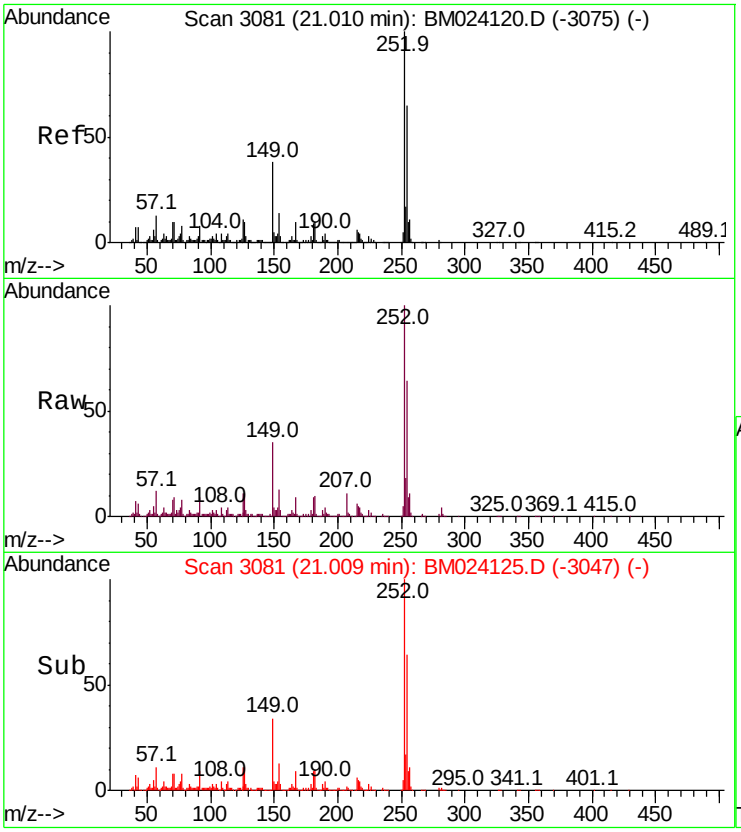


#81
Butylbenzylphthalate
Concen: 20.429 ng/ul
RT: 20.23 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:149 Resp: 1276257

Ion	Ratio	Lower	Upper
149	100		
91	73.5	59.8	89.8
206	19.7	15.4	23.2



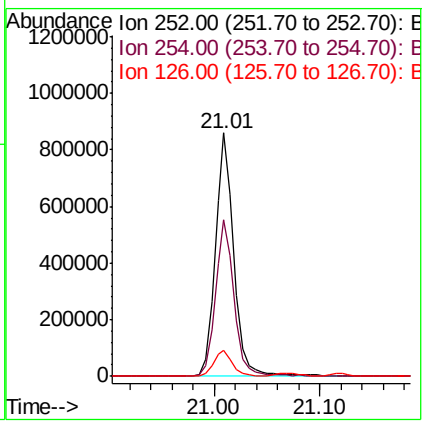


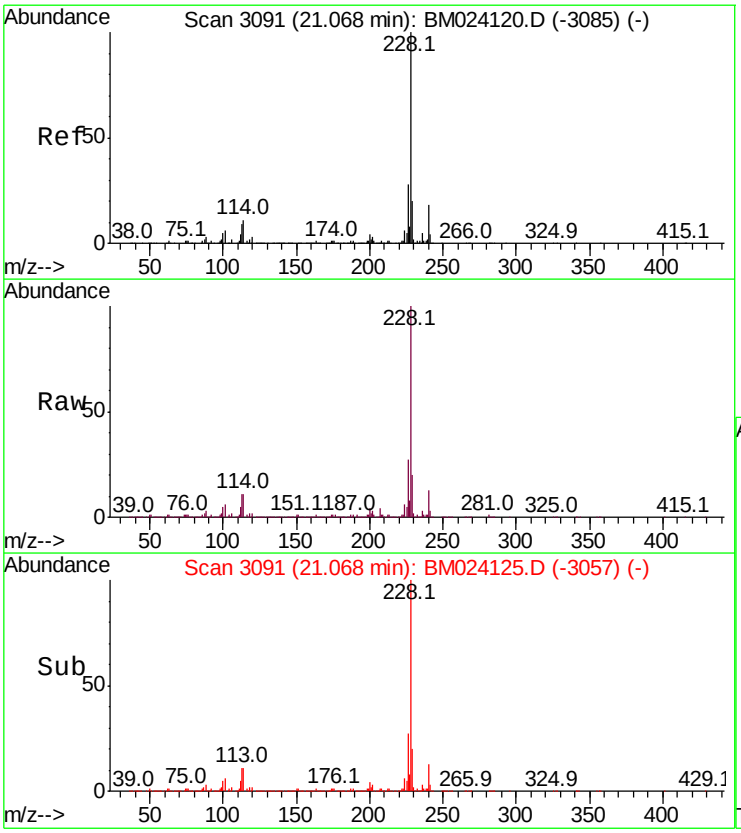
#82
3,3'-Dichlorobenzidine
Concen: 19.493 ng/ul
RT: 21.01 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1051083

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.1	78.1
126	10.9	8.9	13.3

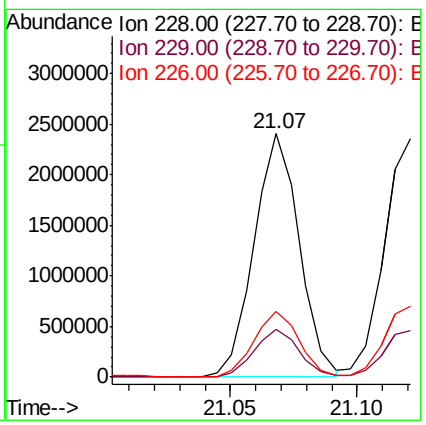


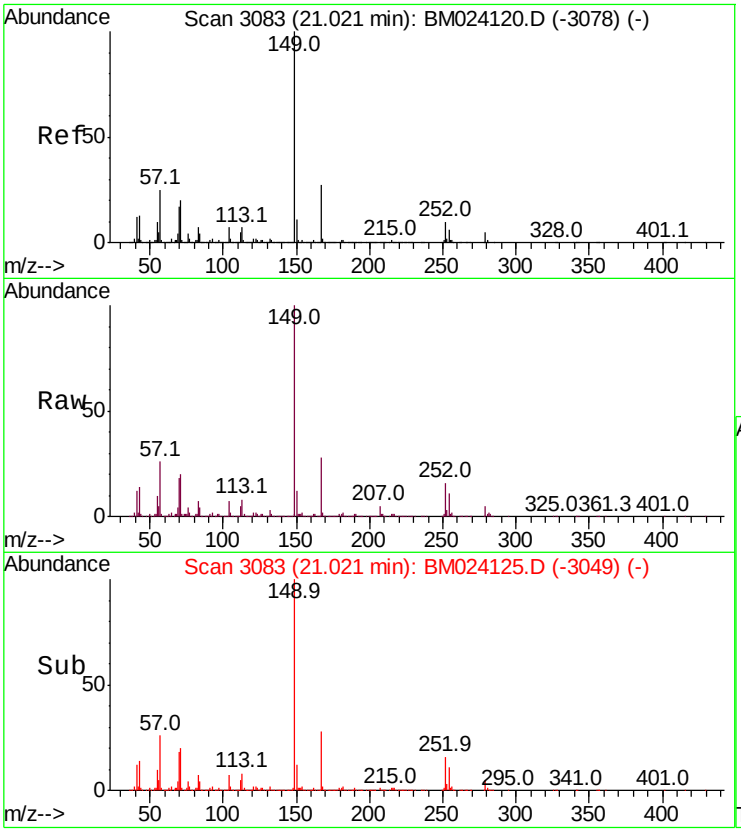


#83
Benzo(a)anthracene
Concen: 19.329 ng/ul
RT: 21.07 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:228 Resp: 2991335

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.8
226	26.9	22.2	33.2



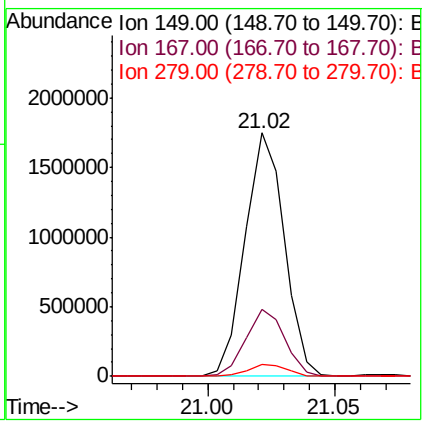


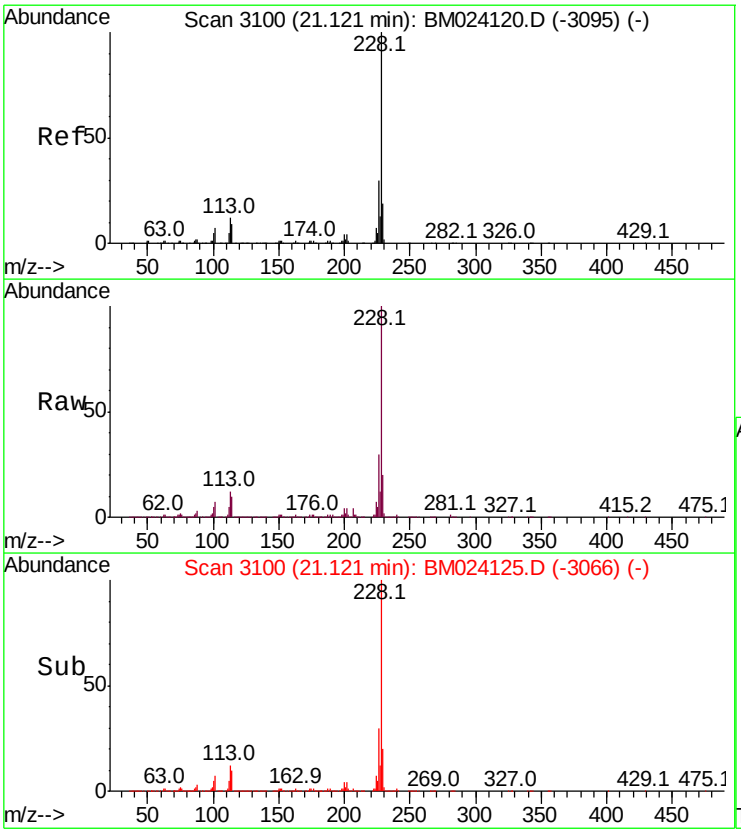
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.251 ng/ul
RT: 21.02 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1885323

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.3	31.9
279	4.8	3.7	5.5

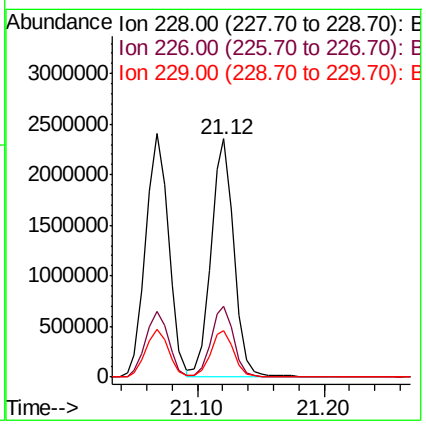


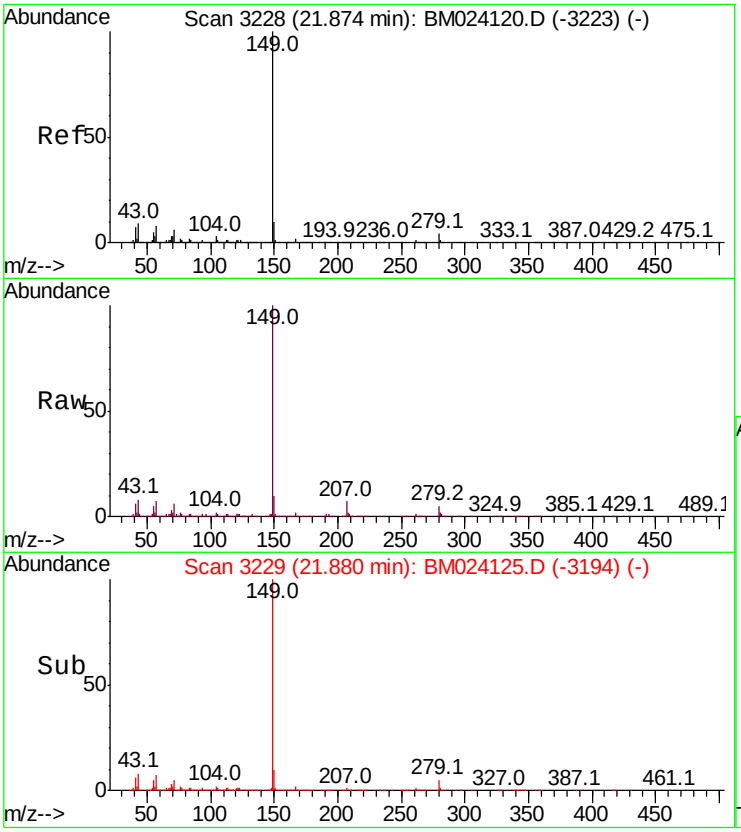


#85
Chrysene
Concen: 19.501 ng/ul
RT: 21.12 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:228 Resp: 2958128

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.0	36.0
229	19.7	15.4	23.2

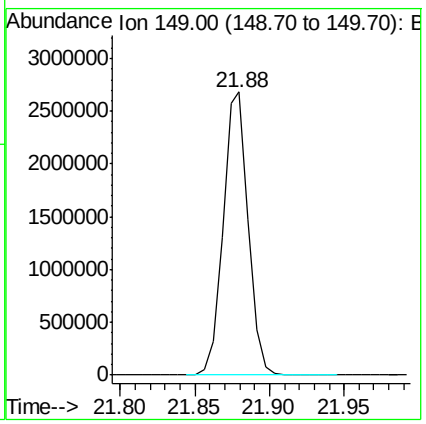


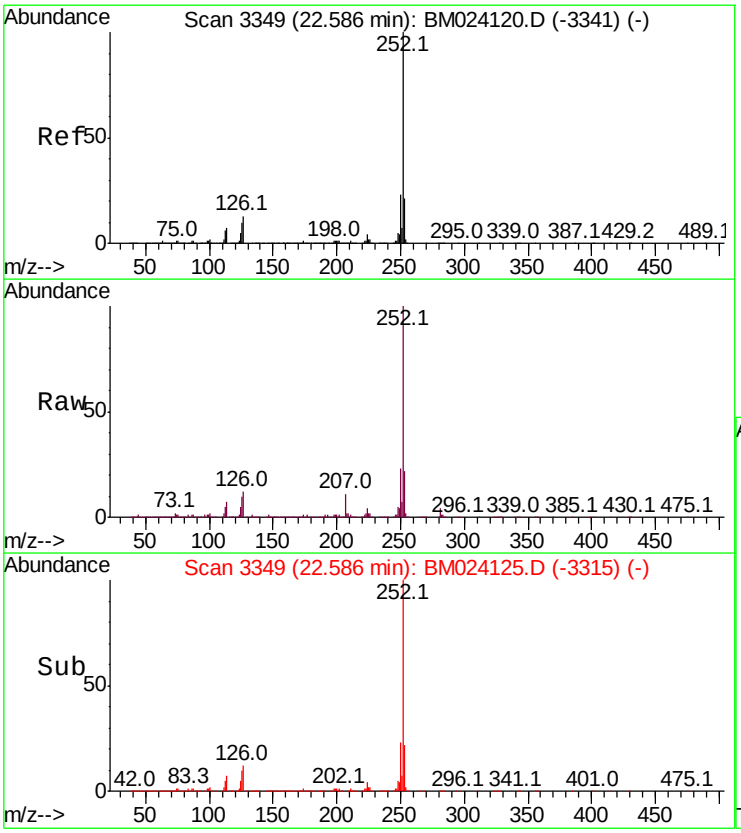


#87
Di-n-octyl phthalate
Concen: 21.108 ng/ul
RT: 21.88 min Scan# 3229
Delta R.T. 0.01 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3150430

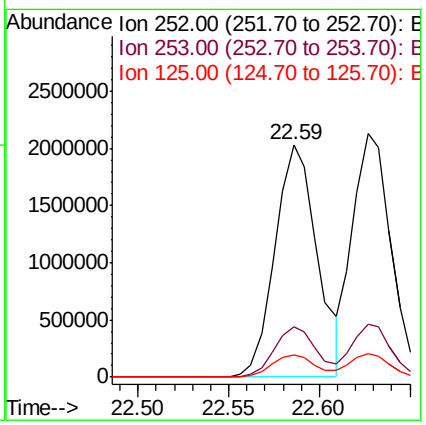


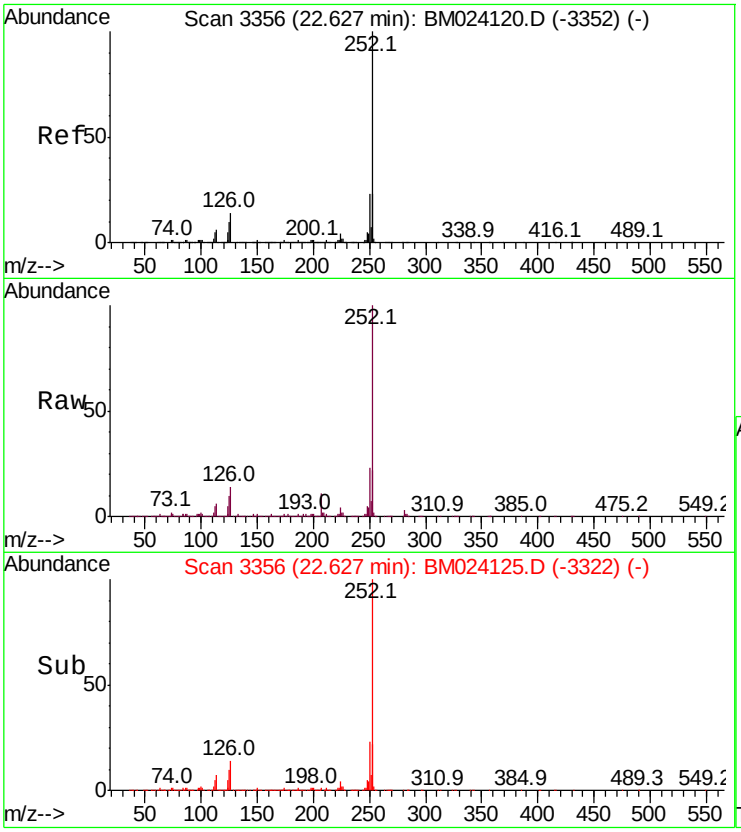


#88
Benzo(b)fluoranthene
Concen: 20.051 ng/ul
RT: 22.59 min Scan# 3349
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:252 Resp: 3314143

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	9.8	7.8	11.8



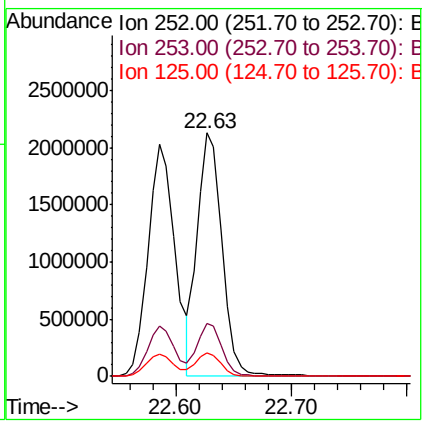


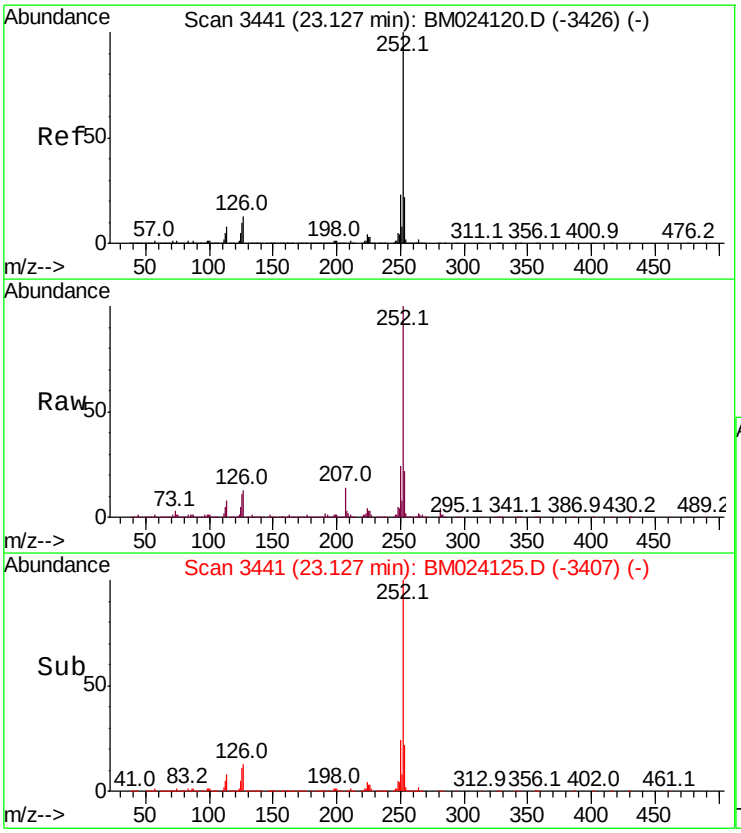
#89
Benzo(k)fluoranthene
Concen: 19.495 ng/ul
RT: 22.63 min Scan# 3356
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3161674

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	9.8	7.9	11.9

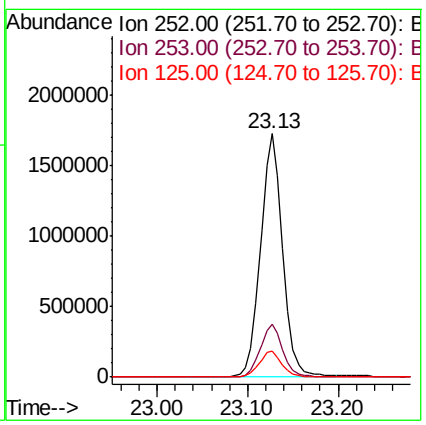


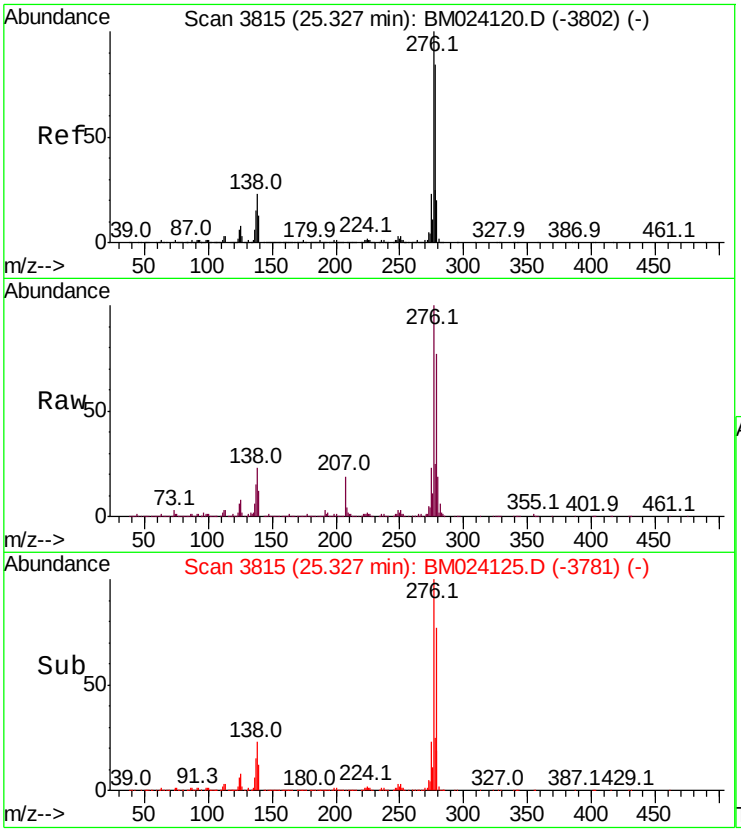


#91
Benzo(a)pyrene
Concen: 19.631 ng/ul
RT: 23.13 min Scan# 3441
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:252 Resp: 2935248

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	10.6	8.2	12.4



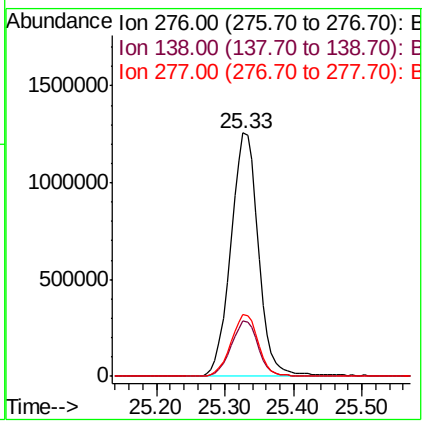


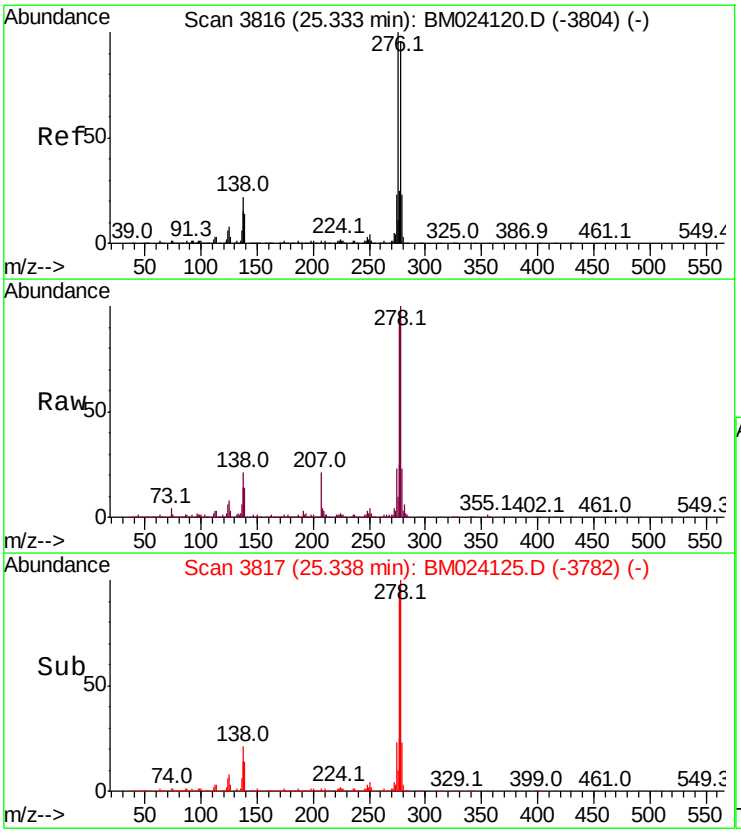
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.544 ng/ul
RT: 25.33 min Scan# 3815
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3508985

Ion	Ratio	Lower	Upper
276	100		
138	22.8	18.3	27.5
277	25.4	20.2	30.2

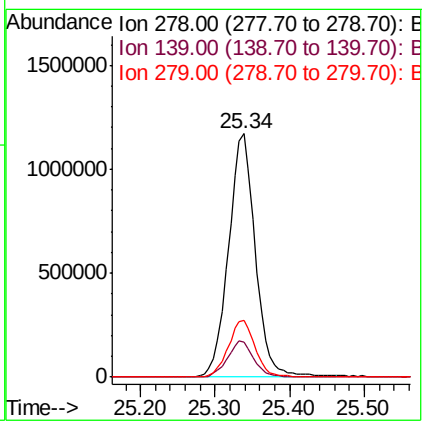


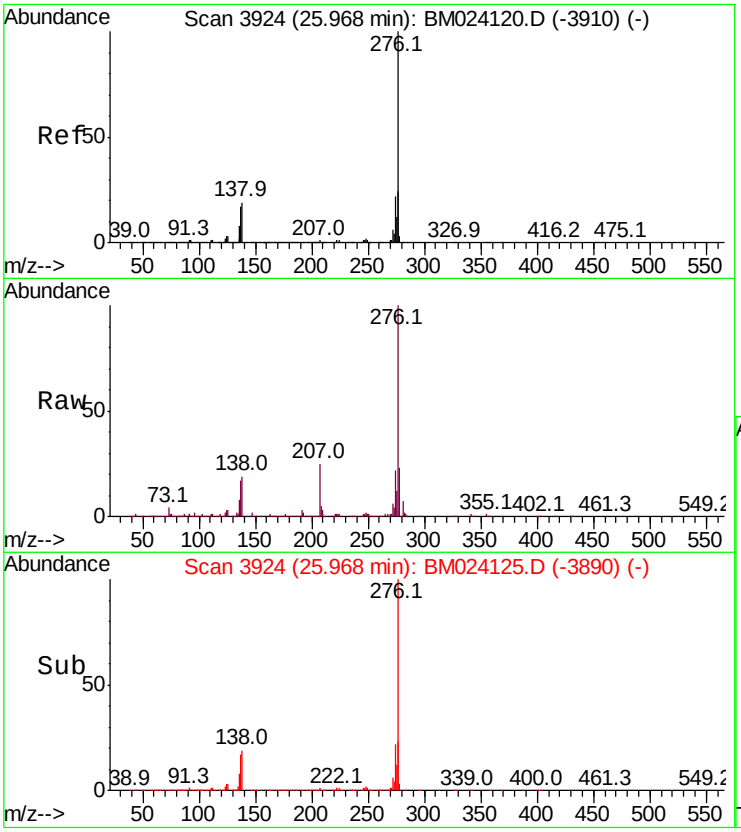


#93
Dibenzo(a,h)anthracene
Concen: 19.465 ng/ul
RT: 25.34 min Scan# 3817
Delta R.T. 0.01 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Tgt Ion:278 Resp: 2930049

Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.5	17.3
279	23.4	18.9	28.3





#94
Benzo(g,h,i)perylene
Concen: 19.531 ng/ul
RT: 25.97 min Scan# 3924
Delta R.T. -0.00 min
Lab File: BM024125.D
Acq: 17 Dec 2019 17:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2863163

Ion	Ratio	Lower	Upper
276	100		
138	19.5	15.3	22.9
277	23.4	19.3	28.9