Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\

Quantitation Report (Not Reviewed)

Data File : BM024266.D
Acq On : 24 Dec 2019 22:01
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02019

Quant Time: Dec 25 02:51:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 25 02:48:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	322866	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	1347244	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	782471	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1556570	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1389412	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1712100	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	57677	7.89	ng/uL	0.00
5) Phenol-d5	6.63	99	540858	17.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	331928	18.10	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	420393	19.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	423473	16.95	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	203837	21.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	224718	21.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	402403	19.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	481105	19.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1100437	19.02	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	1395045	20.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	164845	15.87	ng/ul	0.01
58) Fluorene-d10	15.10	176	940736	18.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	128738	13.56	ng/ul	0.01
71) Anthracene-d10	16.95	188	1385141	19.56	ng/ul	0.00
79) Pyrene-d10	19.26	212	1410485	21.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	1643098	19.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.02	88	61428	7.588	ng/uL#	89
4) Benzaldehyde	6.59	77	377928	19.123	ng/ul	99
6) Phenol	6.66	94	557718	17.667	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.88	93	438249	17.916	ng/ul	99
10) 2-Chlorophenol	7.00	128	422083	18.875	ng/ul	98
11) 2-Methylphenol	7.89	108	403764	17.203	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.97	45	530365	18.826	ng/ul	99
14) Acetophenone	8.26	105	640549	16.997	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.25	70	363994	17.484	ng/ul	99
16) 4-Methylphenol	8.22	108	436957	16.769	ng/ul	97
17) Hexachloroethane	8.49	117	186305	20.185	ng/ul	98
20) Nitrobenzene	8.63	77	531794	19.762	ng/ul	99
21) Isophorone	9.15	82	971844	19.322	ng/ul	99
23) 2-Nitrophenol	9.33	139	235443	20.092	ng/ul	95
24) 2,4-Dimethylphenol	9.41	107	483623	19.132	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.64	93	585504	18.738	ng/ul	98
27) 2,4-Dichlorophenol	9.87	162	387454	19.131	ng/ul	99
28) Naphthalene	10.25	128	1368258	19.381	ng/ul	100
30) 4-Chloroaniline	10.37	127	487772	19.229	ng/ul	98
31) Hexachlorobutadiene	10.53	225	245408	19.601	ng/ul	98
32) Caprolactam	11.18	113	124727	16.298	ng/ul	93
33) 4-Chloro-3-methylphenol	11.52	107	434772	17.890	ng/ul	98
34) 2-Methylnaphthalene	11.87	142	920390	18.239	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\

Quantitation Report (Not Reviewed)

Data File : BM024266.D
Acq On : 24 Dec 2019 22:01
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02019

Quant Time: Dec 25 02:51:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 25 02:48:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.10	142	933933	18.132	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.26	216	439838	20.794	ng/ul	99
38) Hexachlorocyclopentadiene	12.23	237	120522	12.646	ng/ul	97
39) 2,4,6-Trichlorophenol	12.52	196	291516	20.839	ng/ul	99
40) 2,4,5-Trichlorophenol	12.60	196	306528	20.326	ng/ul	99
41) 1,1'-Biphenyl	12.92	154	1170716	20.044	ng/ul	99
42) 2-Chloronaphthalene	12.96	162	933787	20.349	ng/ul	99
43) 2-Nitroaniline	13.18	65	277287	20.610	ng/ul	100
45) Dimethylphthalate	13.57	163	1131483	18.816	ng/ul	99
46) 2,6-Dinitrotoluene	13.69	165	233194	19.686	ng/ul	97
48) Acenaphthylene	13.81	152	1467220	19.933	ng/ul	99
49) 3-Nitroaniline	14.02	138	225031	20.016	ng/ul	96
50) Acenaphthene	14.16	153	980208	19.367	ng/ul	100
51) 2,4-Dinitrophenol	14.26	184	96356	14.475	ng/ul	95
53) 4-Nitrophenol	14.36	109	131417	15.864	ng/ul	97
54) Dibenzofuran	14.50	168	1321023	18.775	ng/ul	99
55) 2,4-Dinitrotoluene	14.50	165	332242	18.572	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	14.74	232	256277	18.798	ng/ul	97
57) Diethylphthalate	14.95	149	1162013	19.006	ng/ul	100
59) Fluorene	15.16	166	1121167	18.869	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.16	204	532163	18.418	ng/ul	97
61) 4-Nitroaniline	15.20	138	225124	18.135	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.27	198	141629	13.965	ng/ul	95
65) N-Nitrosodiphenylamine	15.37	169	919151	20.309	ng/ul	99
66) 4-Bromophenyl-phenylether	16.05	248	341008	20.610	ng/ul	100
67) Hexachlorobenzene	16.17	284	407569	20.118	ng/ul	97
68) Atrazine	16.34	200	330065	19.619	ng/ul	98
69) Pentachlorophenol	16.52	266	187118	17.626	ng/ul	98
70) Phenanthrene	16.90	178	1683330	19.317	ng/ul	99
72) Anthracene	16.99	178	1729021	19.736	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.88	216	440966	22.572	ng/uL	99
74) Pentachlorobenzene	14.42	250	453462	21.076	ng/uL	97
75) Carbazole	17.27	167	1487883	19.770	ng/ul	99
76) Di-n-butylphthalate	17.84	149	1997248	22.128	ng/ul	99
77) Fluoranthene	18.93	202	1885046	19.847	ng/ul	100
80) Pyrene	19.29	202	1929955	21.277	ng/ul	100
81) Butylbenzylphthalate	20.22	149	891488	24.947	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.00	252	702864	22.788	ng/ul	99
83) Benzo(a)anthracene	21.06	228	1747523	19.741	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.01	149	1346128	25.278	ng/ul	100
85) Chrysene	21.11	228	1711291	19.723	ng/ul	100
87) Di-n-octyl phthalate	21.86	149	2257942	24.409	ng/ul	100
88) Benzo(b)fluoranthene	22.57	252	1904822	18.594	ng/ul	99
89) Benzo(k)fluoranthene	22.62	252	1924761	19.149	ng/ul	99
91) Benzo(a)pyrene	23.11	252	1780344	19.211	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.31	276	2362399	21.229	ng/ul	99
93) Dibenzo(a,h)anthracene	25.31	278	1971675	21.134	ng/ul	99
94) Benzo(g,h,i)perylene	25.95	276	1966513	21.644	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\

Quantitation Report (Not Reviewed)

Data File : BM024266.D
Acq On : 24 Dec 2019 22:01
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Quant Time: Dec 25 02:51:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 25 02:48:28 2019
Response via : Initial Calibration

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

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

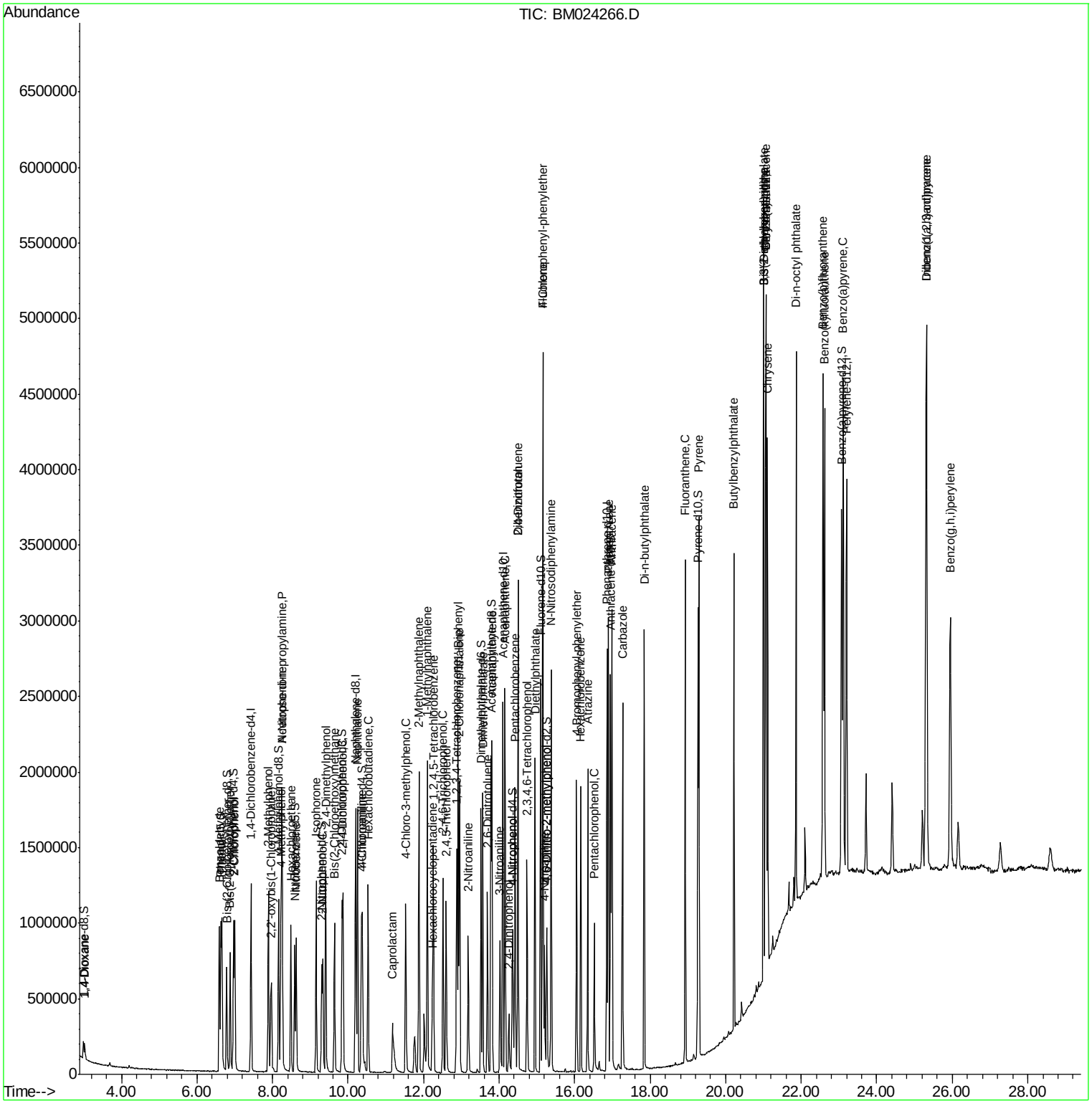
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\

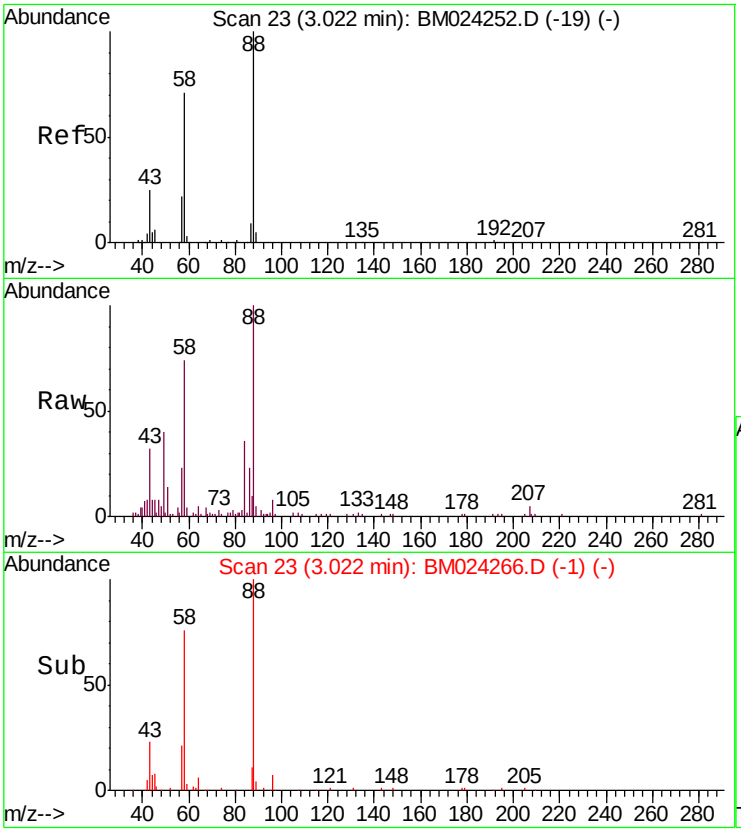
Quantitation Report (Not Reviewed)

Data File : BM024266.D
Acq On : 24 Dec 2019 22:01
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Quant Time: Dec 25 02:51:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 25 02:48:28 2019
Response via : Initial Calibration



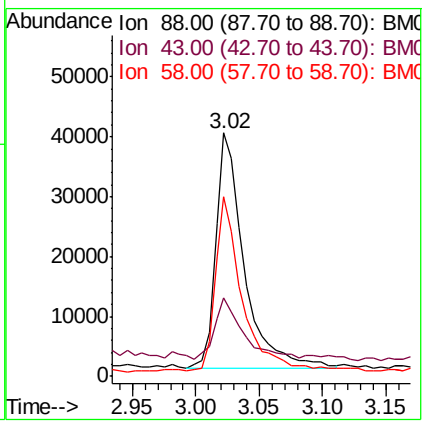


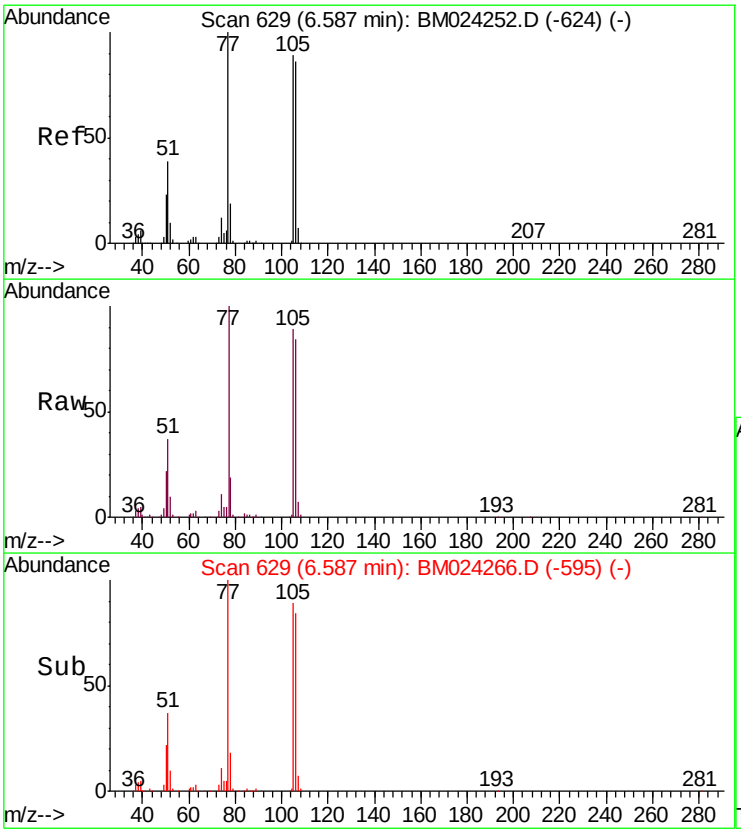
#2
1,4-Dioxane
Concen: 7.588 ng/uL
RT: 3.02 min Scan# 23
Delta R.T. 0.00 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 88 Resp: 61428

Ion	Ratio	Lower	Upper
88	100		
43	32.3	25.9	38.9
58	73.7	48.8	73.2#

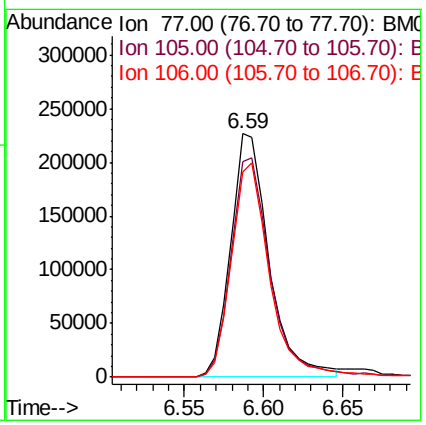


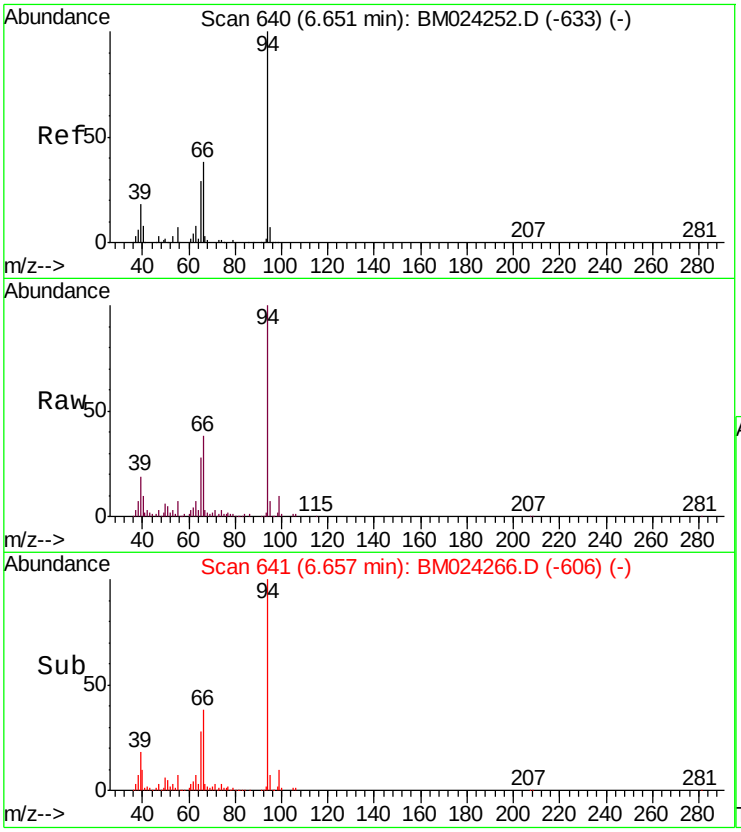


#4
Benzaldehyde
Concen: 19.123 ng/ul
RT: 6.59 min Scan# 629
Delta R.T. 0.00 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion: 77 Resp: 377928

Ion	Ratio	Lower	Upper
77	100		
105	88.5	72.2	108.2
106	84.3	67.3	100.9



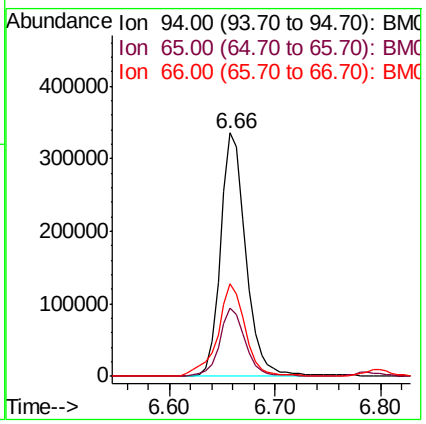


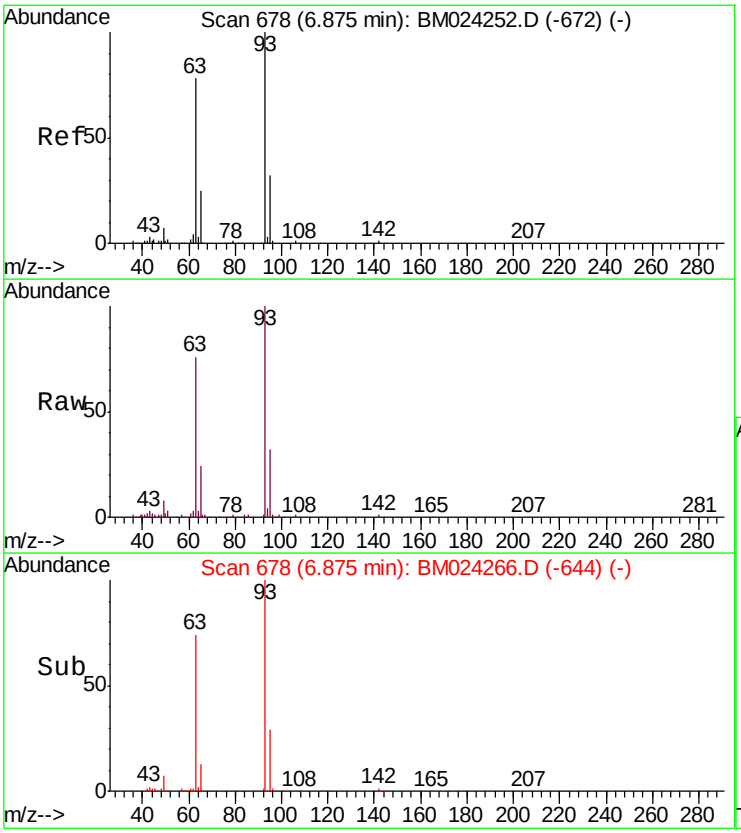
#6
Phenol
Concen: 17.667 ng/ul
RT: 6.66 min Scan# 641
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 94 Resp: 557718

Ion	Ratio	Lower	Upper
94	100		
65	28.3	22.6	33.8
66	37.9	30.7	46.1

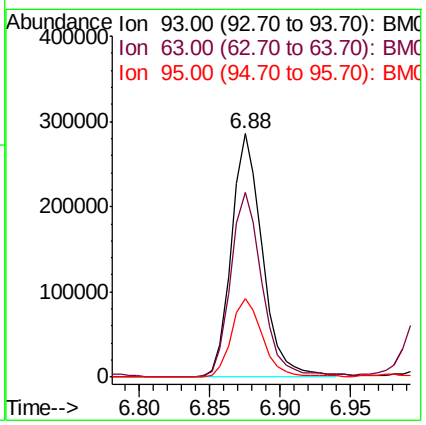


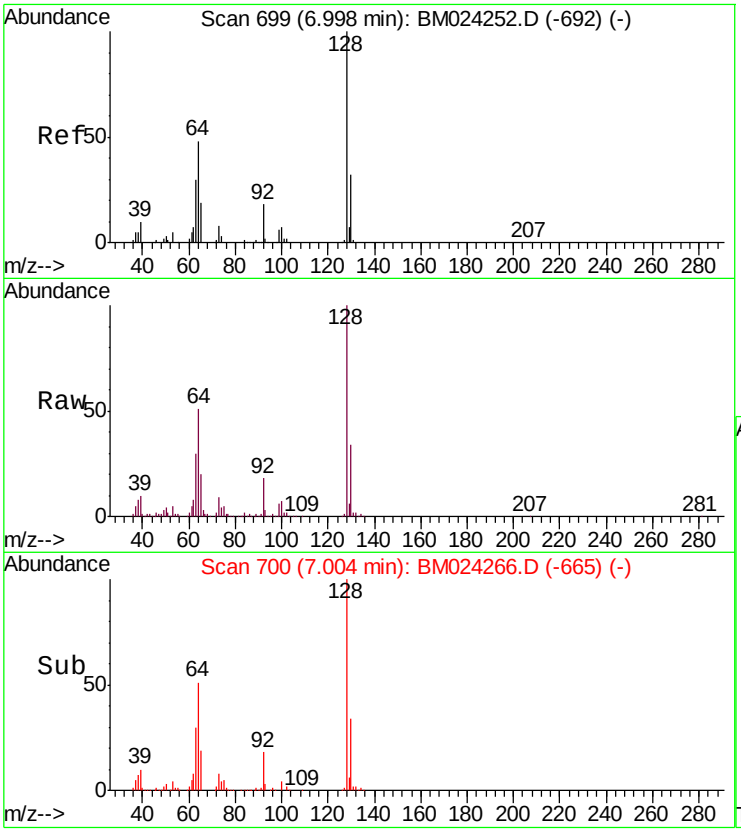


#8
Bis(2-Chloroethyl)ether
Concen: 17.916 ng/ul
RT: 6.88 min Scan# 678
Delta R.T. 0.00 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion: 93 Resp: 438249

Ion	Ratio	Lower	Upper
93	100		
63	75.7	59.8	89.6
95	32.0	25.4	38.2



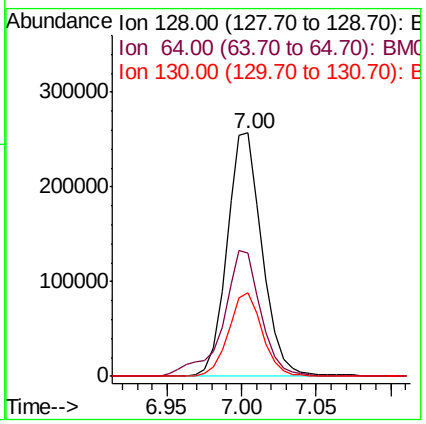


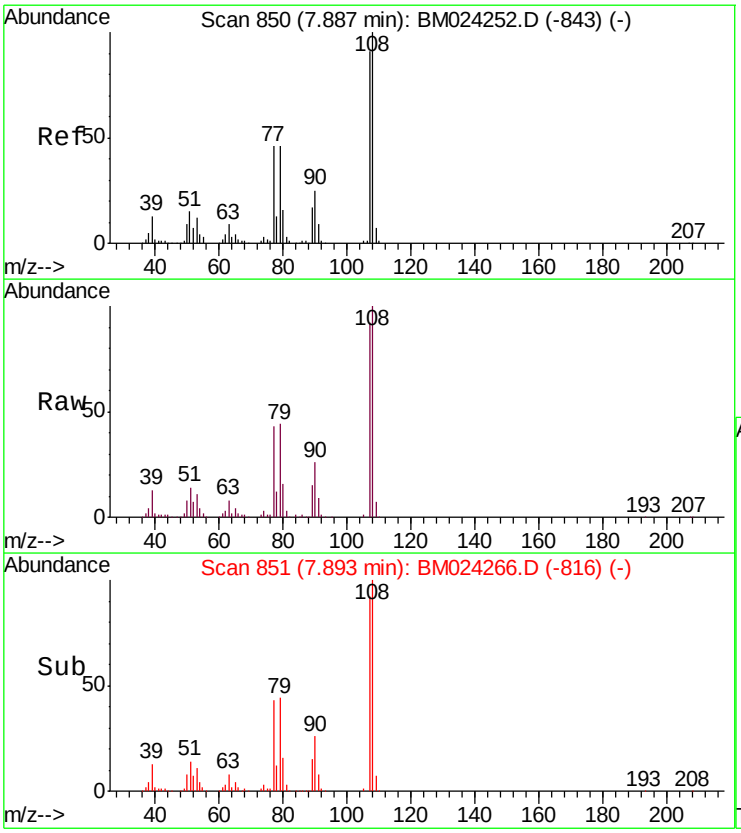
#10
2-Chlorophenol
Concen: 18.875 ng/ul
RT: 7.00 min Scan# 700
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:128 Resp: 422083

Ion	Ratio	Lower	Upper
128	100		
64	50.8	40.6	61.0
130	34.1	25.1	37.7

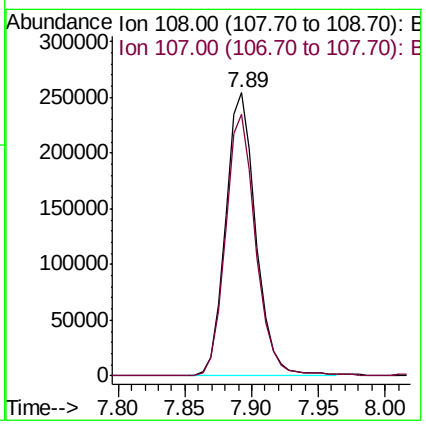


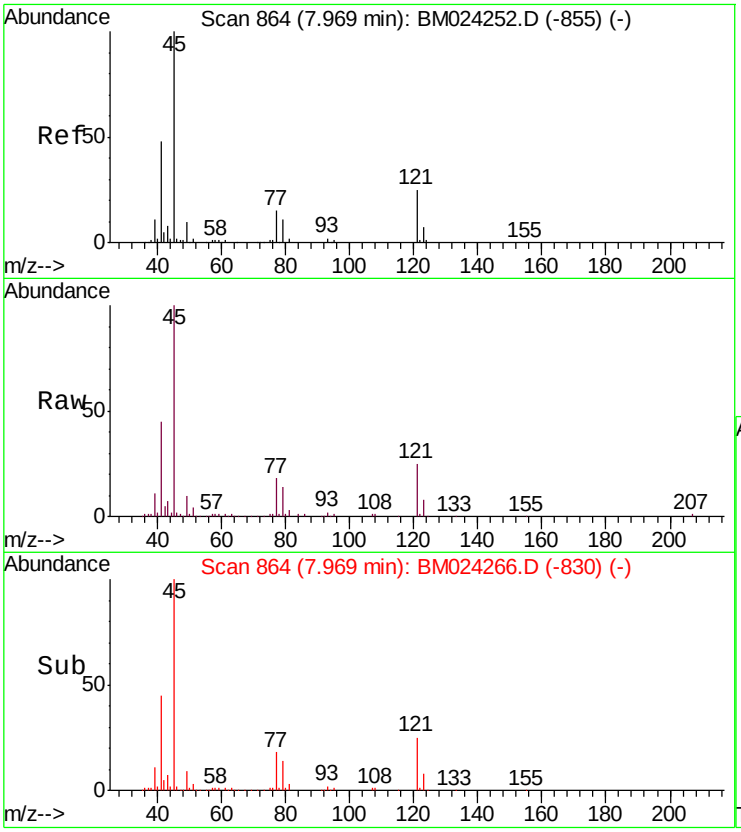


#11
2-Methylphenol
Concen: 17.203 ng/ul
RT: 7.89 min Scan# 851
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:108 Resp: 403764

Ion	Ratio	Lower	Upper
108	100		
107	92.3	72.7	109.1



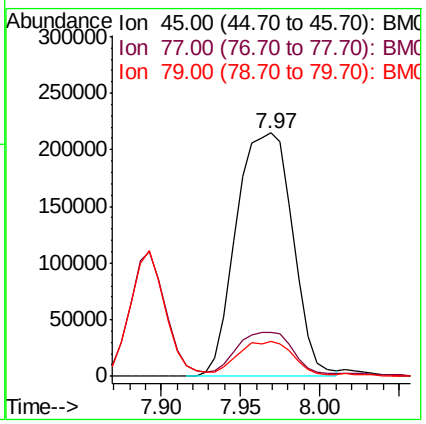


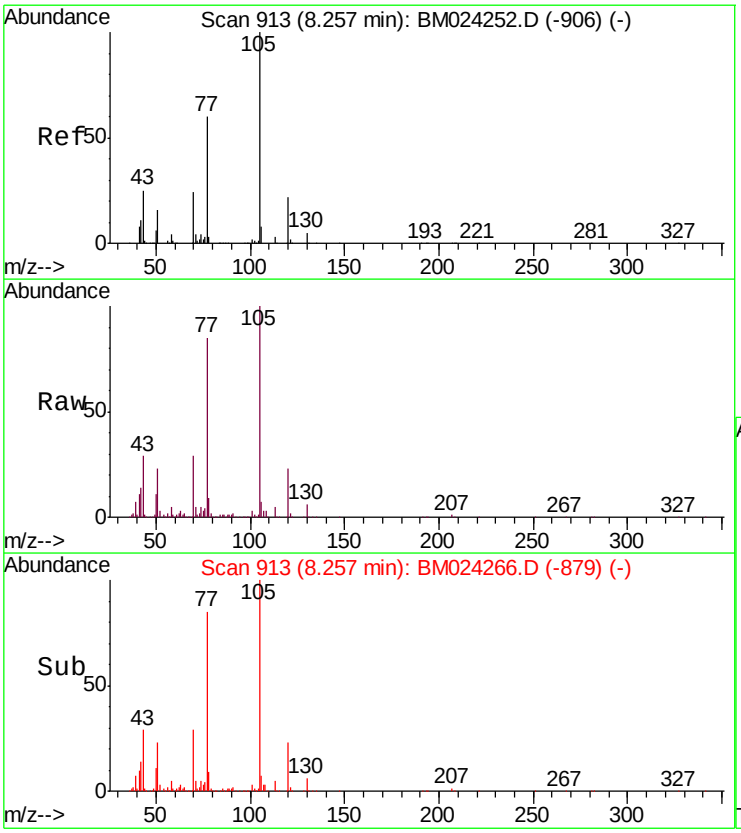
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.826 ng/ul
RT: 7.97 min Scan# 864
Delta R.T. 0.00 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 45 Resp: 530365

Ion	Ratio	Lower	Upper
45	100		
77	18.1	14.6	21.8
79	14.1	11.8	17.8

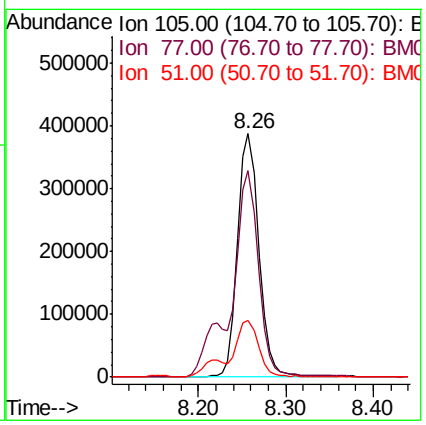


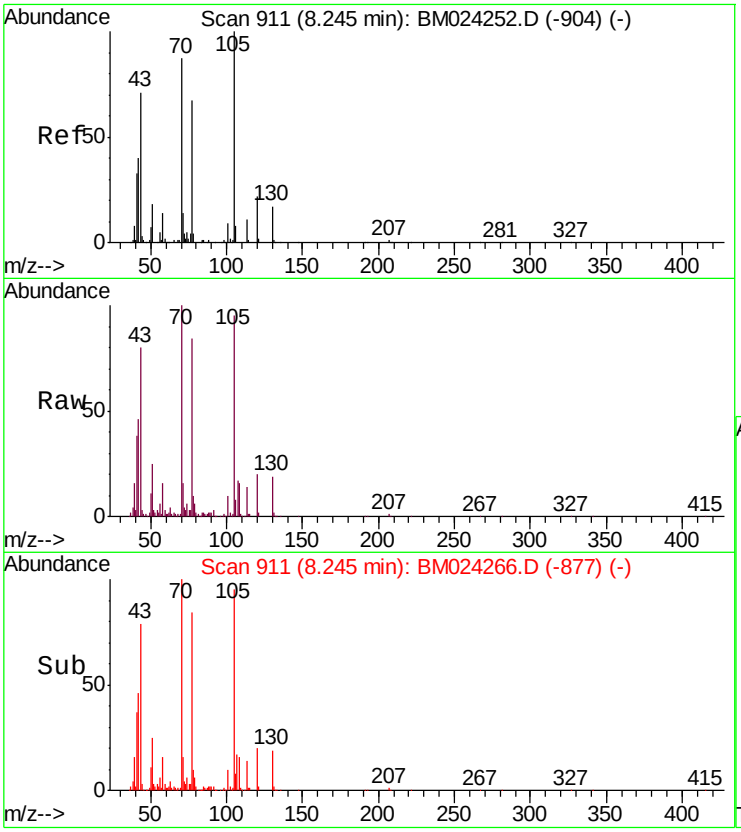


#14
Acetophenone
Concen: 16.997 ng/ul
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:105 Resp: 640549

Ion	Ratio	Lower	Upper
105	100		
77	84.8	65.6	98.4
51	23.4	18.3	27.5



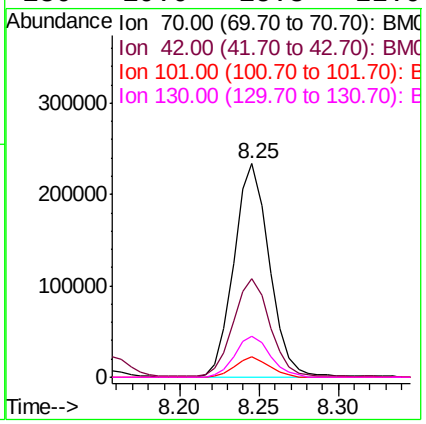


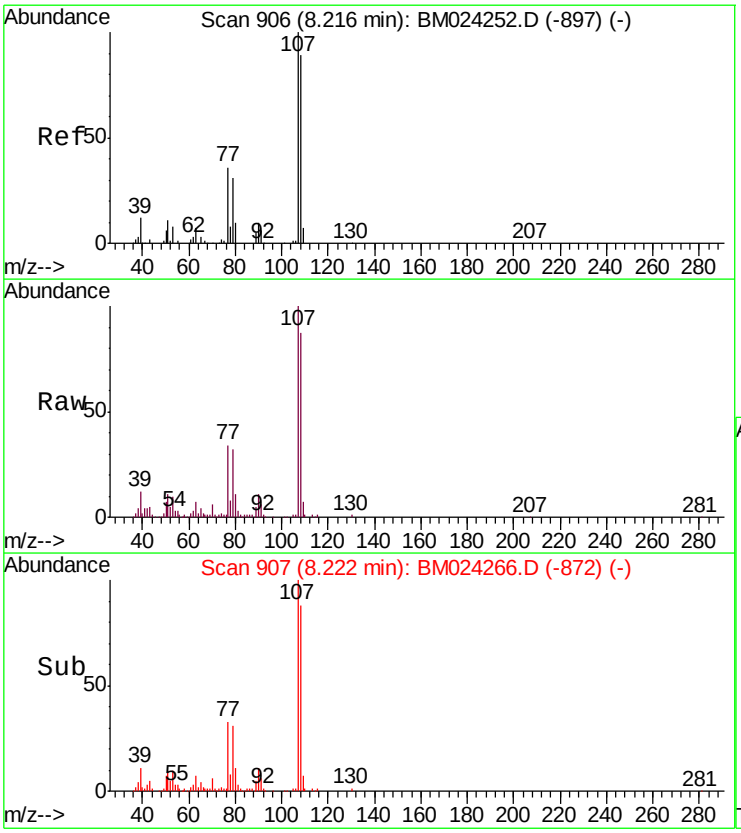
#15
N-Nitroso-di-n-propylamine
Concen: 17.484 ng/ul
RT: 8.25 min Scan# 911
Delta R.T. 0.00 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 70 Resp: 363994

Ion	Ratio	Lower	Upper
70	100		
42	46.0	36.2	54.4
101	9.7	7.7	11.5
130	19.0	15.3	22.9

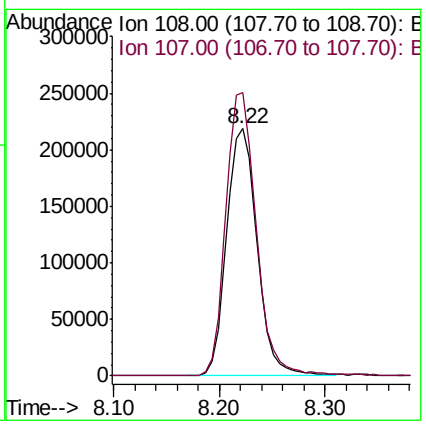


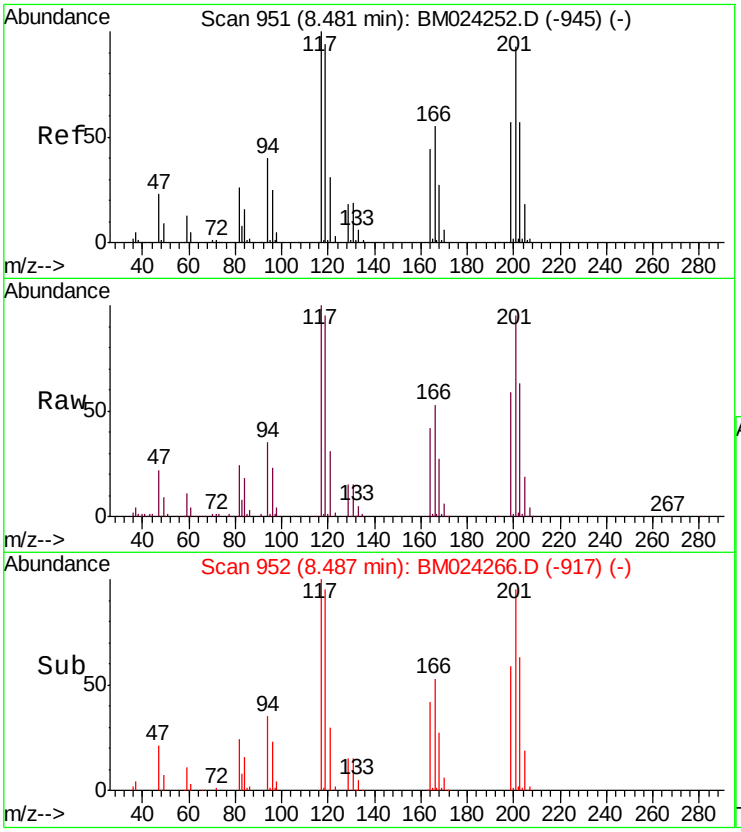


#16
4-Methylphenol
Concen: 16.769 ng/ul
RT: 8.22 min Scan# 907
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:108 Resp: 436957

Ion	Ratio	Lower	Upper
108	100		
107	114.5	89.1	133.7



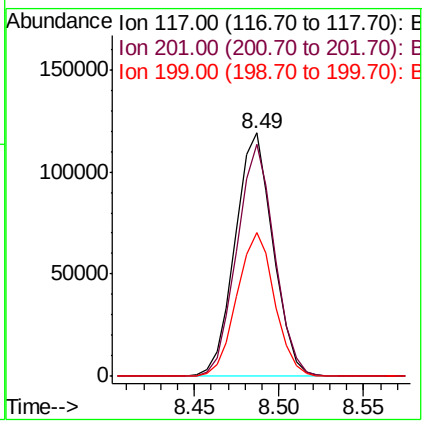


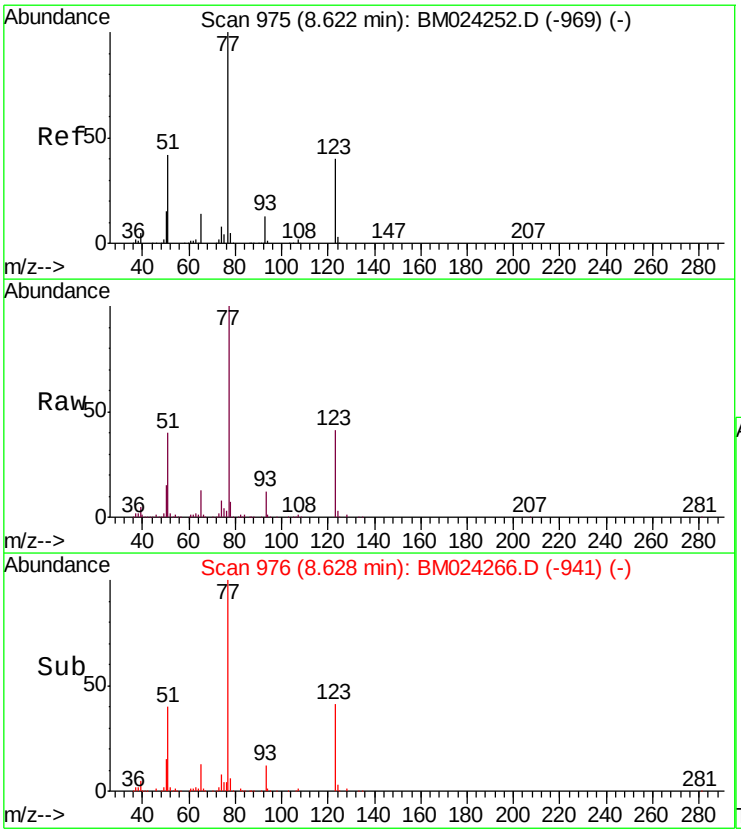
#17
Hexachloroethane
Concen: 20.185 ng/ul
RT: 8.49 min Scan# 952
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:117 Resp: 186305

Ion	Ratio	Lower	Upper
117	100		
201	95.3	74.8	112.2
199	58.8	49.0	73.6

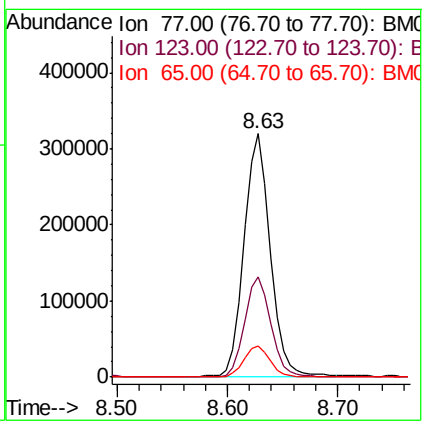


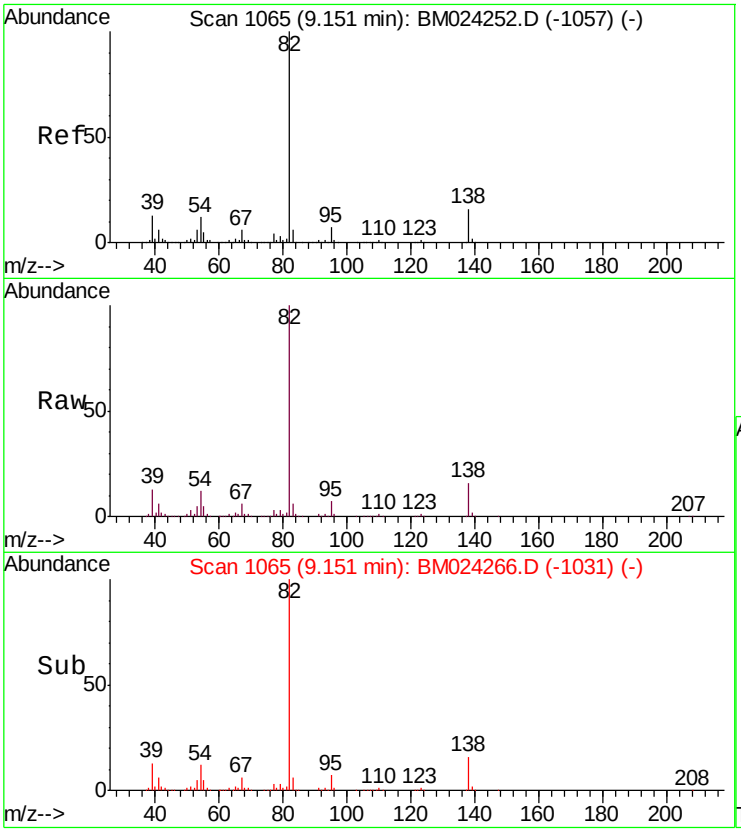


#20
Nitrobenzene
Concen: 19.762 ng/ul
RT: 8.63 min Scan# 976
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion: 77 Resp: 531794

Ion	Ratio	Lower	Upper
77	100		
123	41.3	32.6	49.0
65	12.8	9.9	14.9



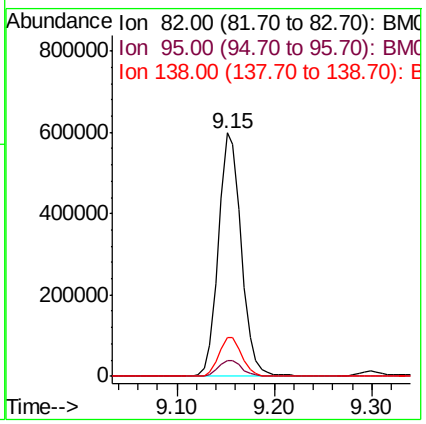


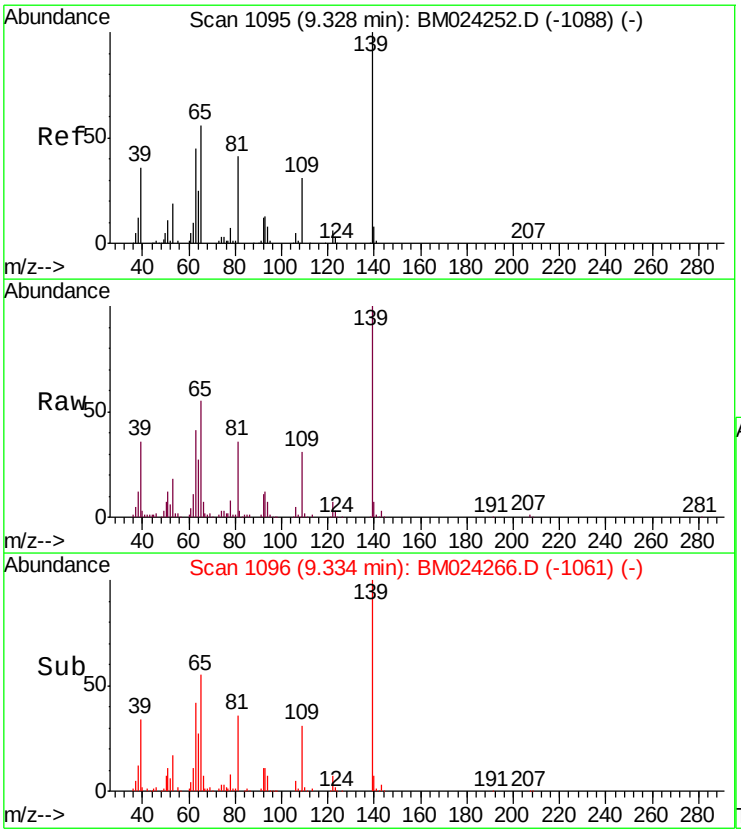
#21
Isophorone
Concen: 19.322 ng/ul
RT: 9.15 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 82 Resp: 971844

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.8	8.6
138	15.8	13.0	19.4

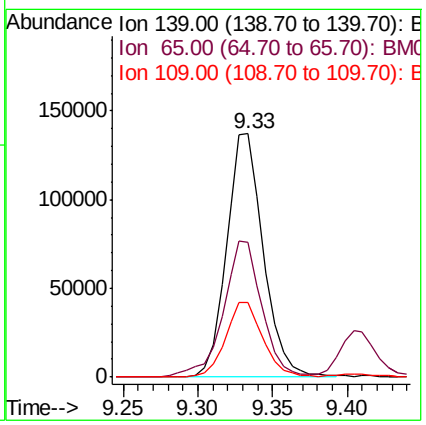


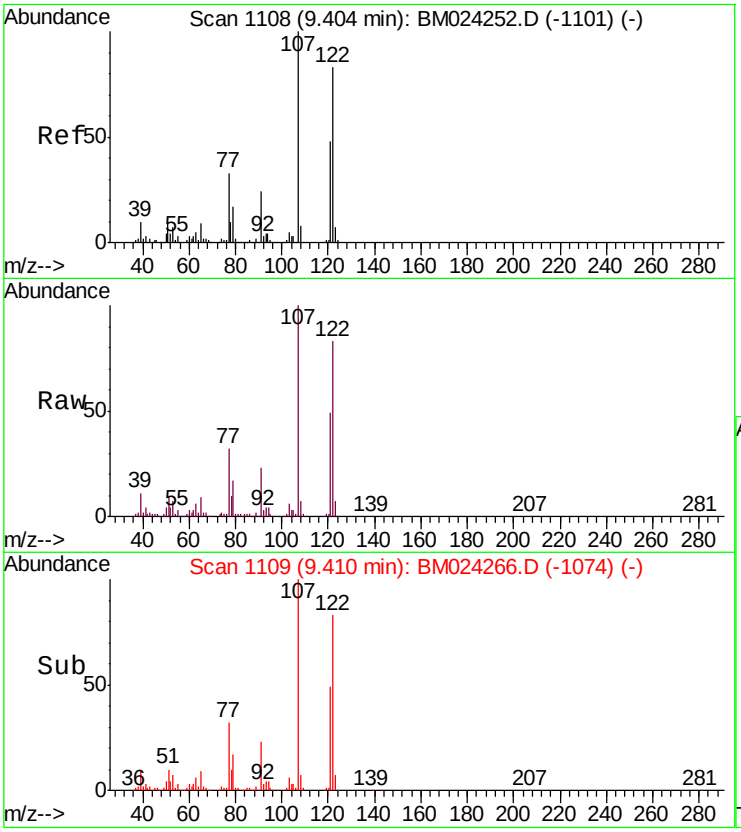


#23
2-Nitrophenol
Concen: 20.092 ng/ul
RT: 9.33 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:139 Resp: 235443

Ion	Ratio	Lower	Upper
139	100		
65	55.2	40.2	60.2
109	30.6	24.6	37.0



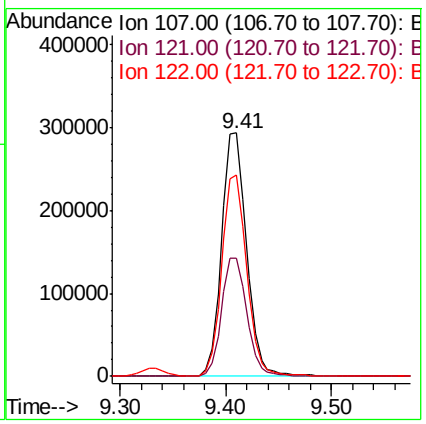


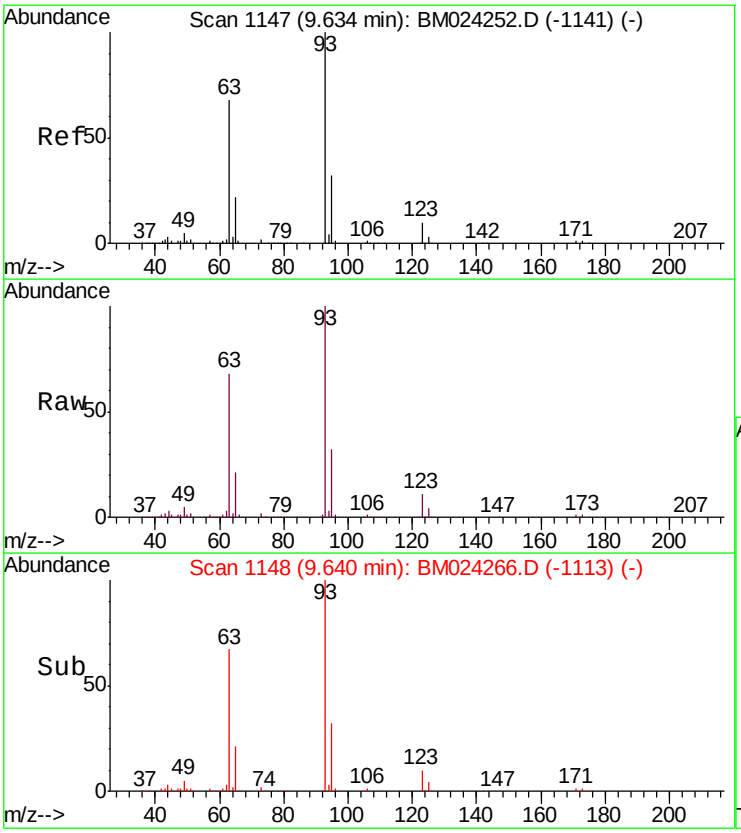
#24
2,4-Dimethylphenol
Concen: 19.132 ng/ul
RT: 9.41 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:107 Resp: 483623

Ion	Ratio	Lower	Upper
107	100		
121	48.7	38.6	57.8
122	82.9	65.1	97.7

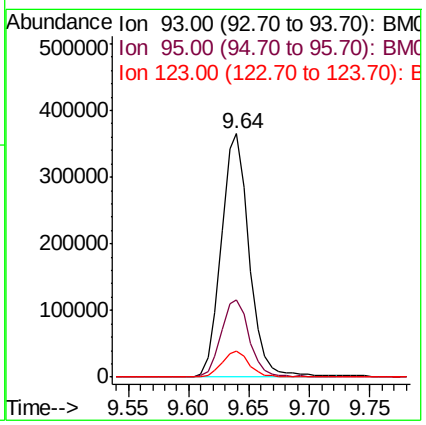


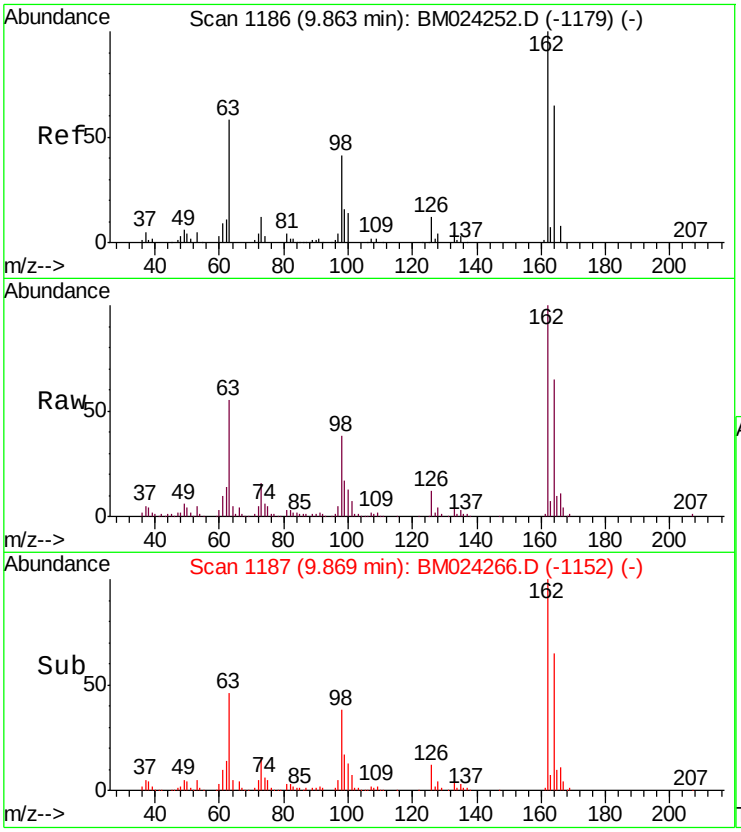


#25
Bis(2-Chloroethoxy)methane
Concen: 18.738 ng/ul
RT: 9.64 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion: 93 Resp: 585504

Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.2	39.2
123	10.7	8.5	12.7



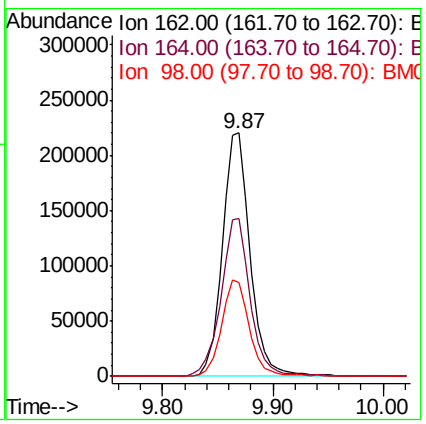


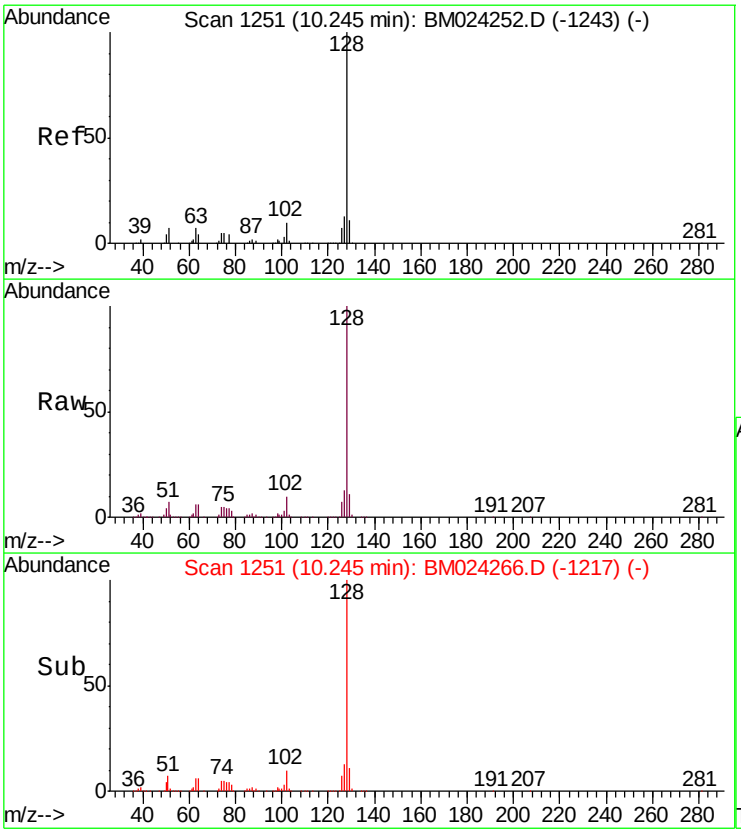
#27
2,4-Dichlorophenol
Concen: 19.131 ng/ul
RT: 9.87 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:162 Resp: 387454

Ion	Ratio	Lower	Upper
162	100		
164	65.0	51.8	77.6
98	38.4	31.7	47.5

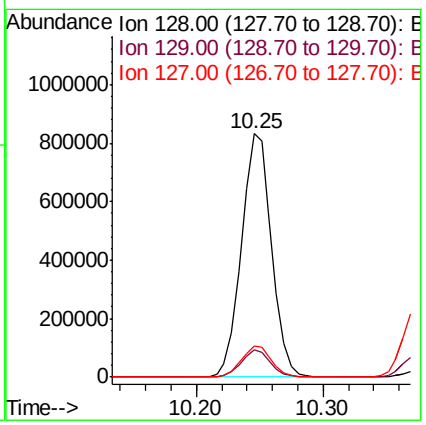


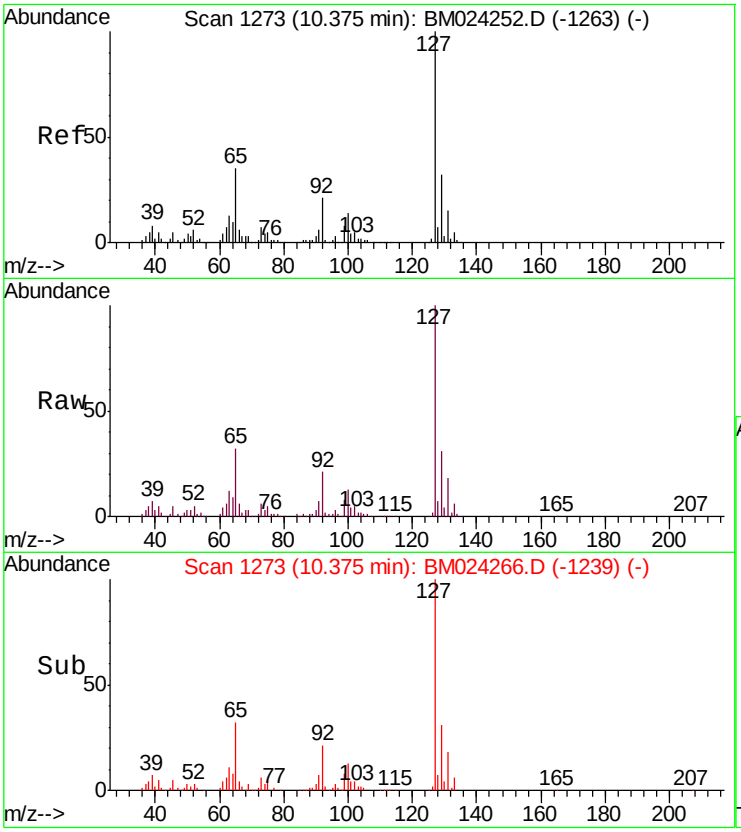


#28
Naphthalene
Concen: 19.381 ng/ul
RT: 10.25 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:128 Resp: 1368258

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	12.9	10.3	15.5



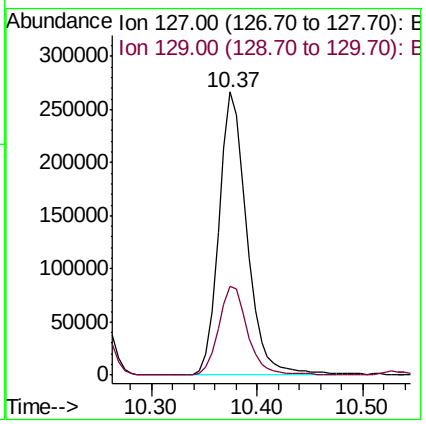


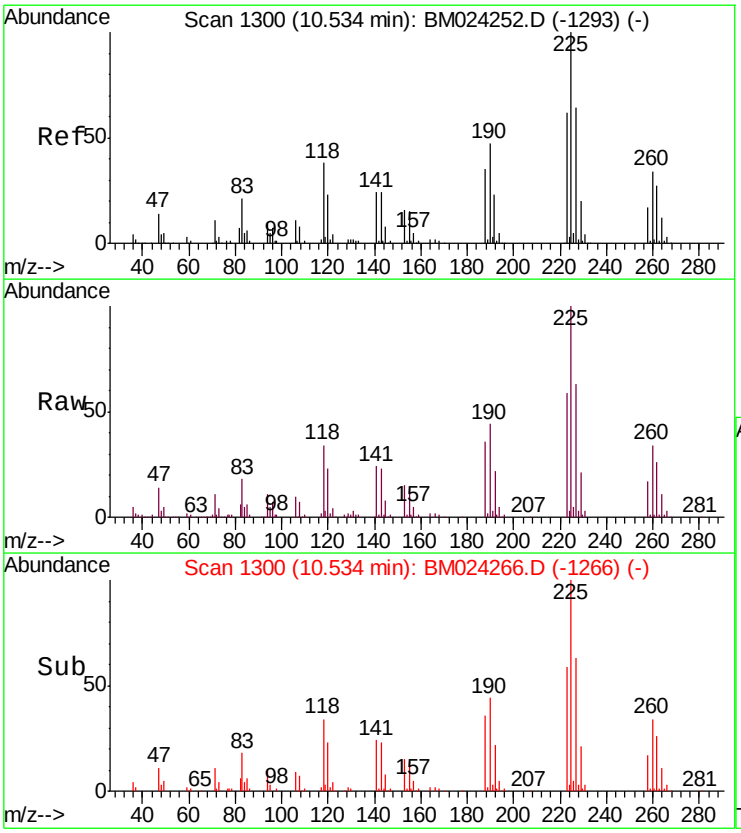
#30
4-Chloroaniline
Concen: 19.229 ng/ul
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:127 Resp: 487772

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9

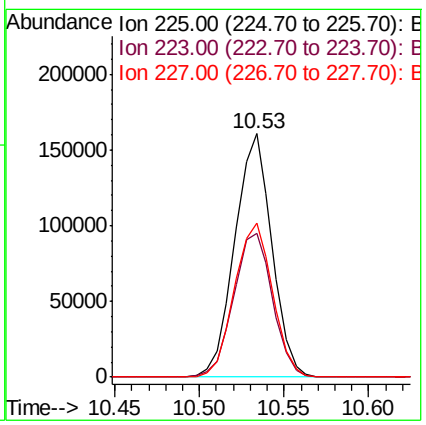


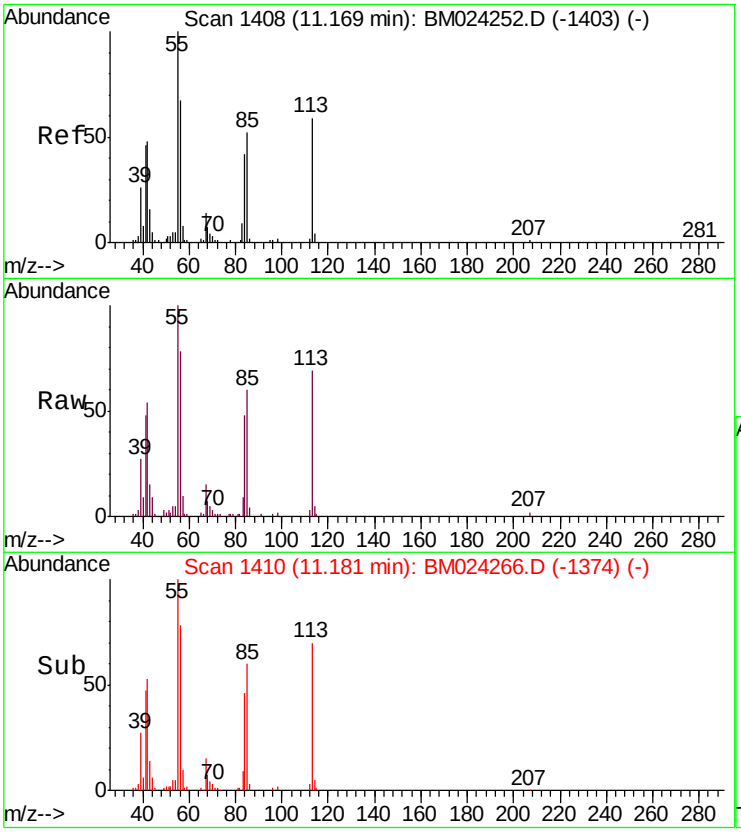


#31
Hexachlorobutadiene
Concen: 19.601 ng/ul
RT: 10.53 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:225 Resp: 245408

Ion	Ratio	Lower	Upper
225	100		
223	58.9	49.1	73.7
227	63.4	50.8	76.2



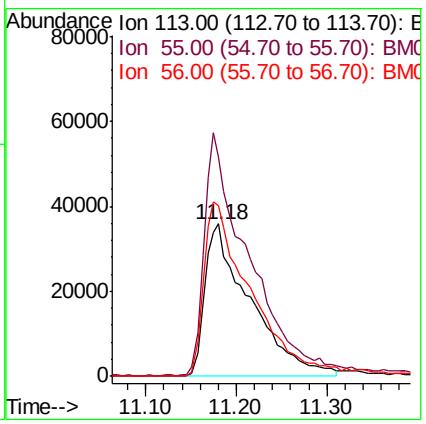


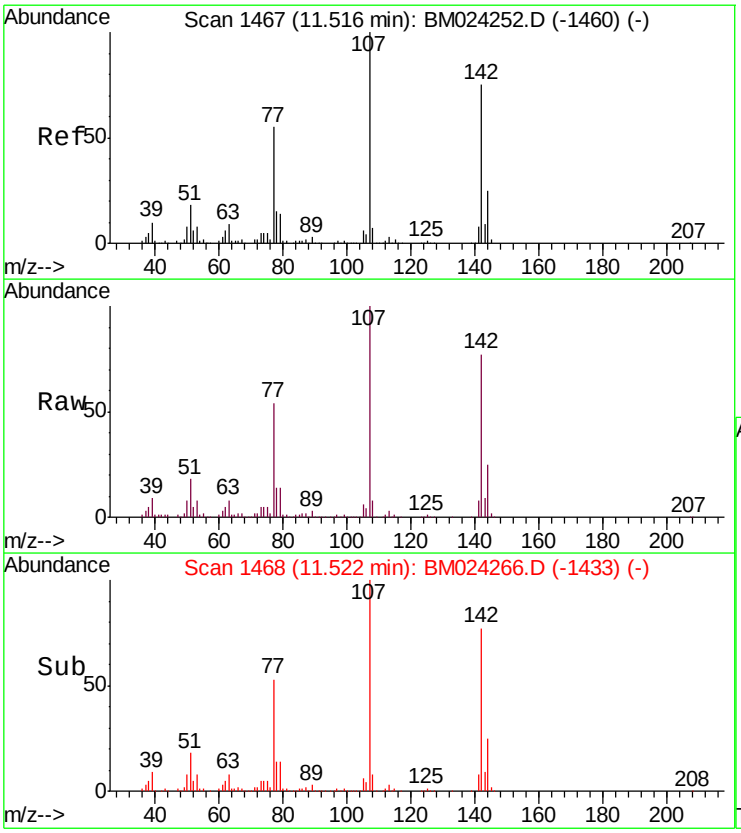
#32
Caprolactam
Concen: 16.298 ng/ul
RT: 11.18 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:113 Resp: 124727

Ion	Ratio	Lower	Upper
113	100		
55	144.2	121.0	181.6
56	112.1	96.8	145.2

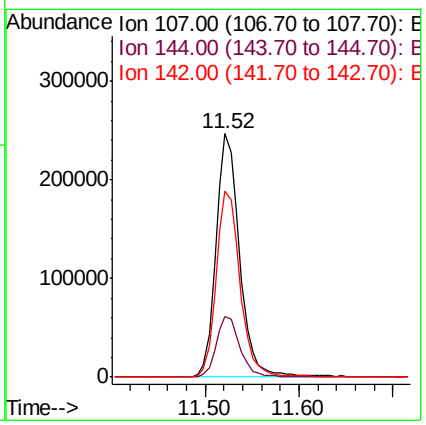


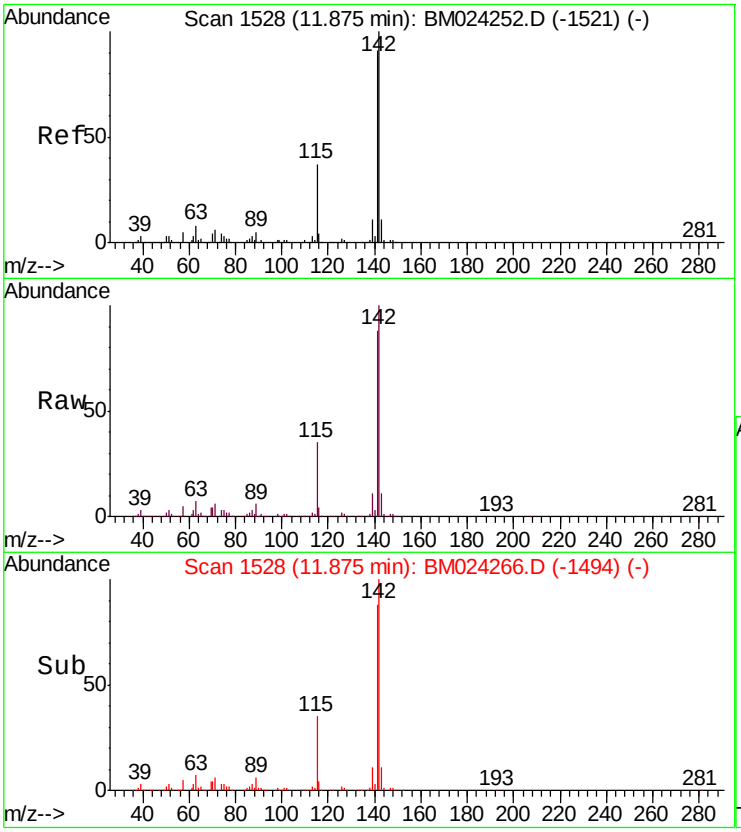


#33
4-Chloro-3-methylphenol
Concen: 17.890 ng/ul
RT: 11.52 min Scan# 1468
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:107 Resp: 434772

Ion	Ratio	Lower	Upper
107	100		
144	24.9	19.8	29.8
142	76.6	63.3	94.9



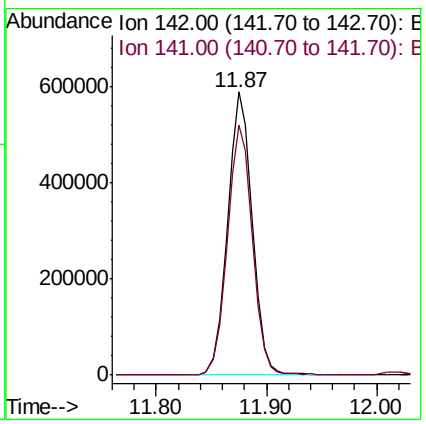


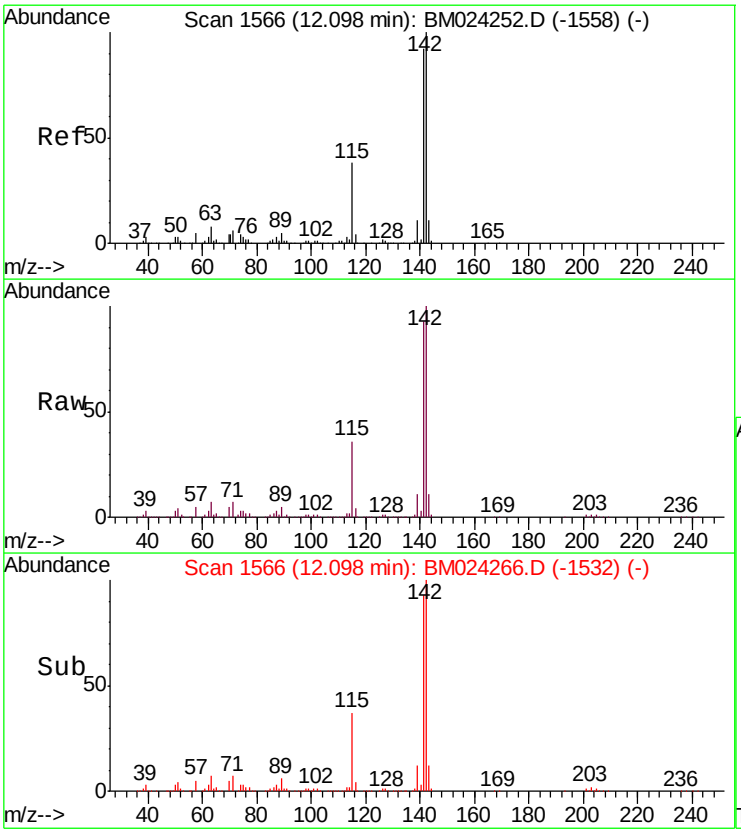
#34
2-Methylnaphthalene
Concen: 18.239 ng/ul
RT: 11.87 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:142 Resp: 920390

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.9	106.3

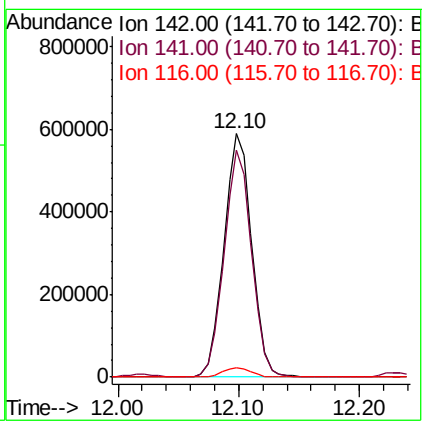


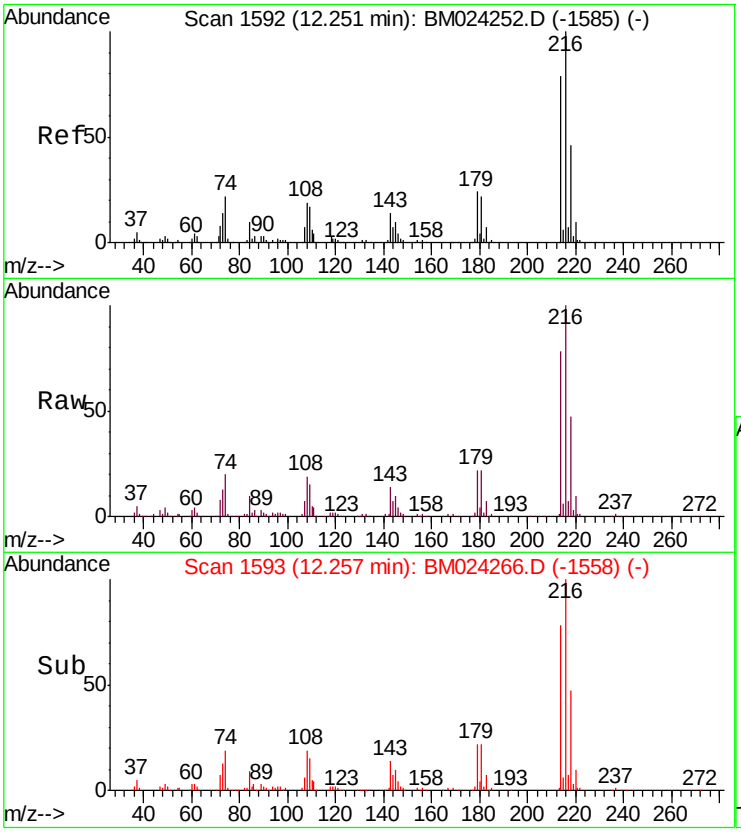


#35
1-Methylnaphthalene
Concen: 18.132 ng/ul
RT: 12.10 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:142 Resp: 933933

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



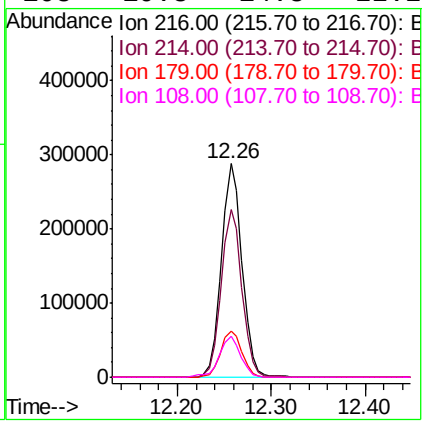


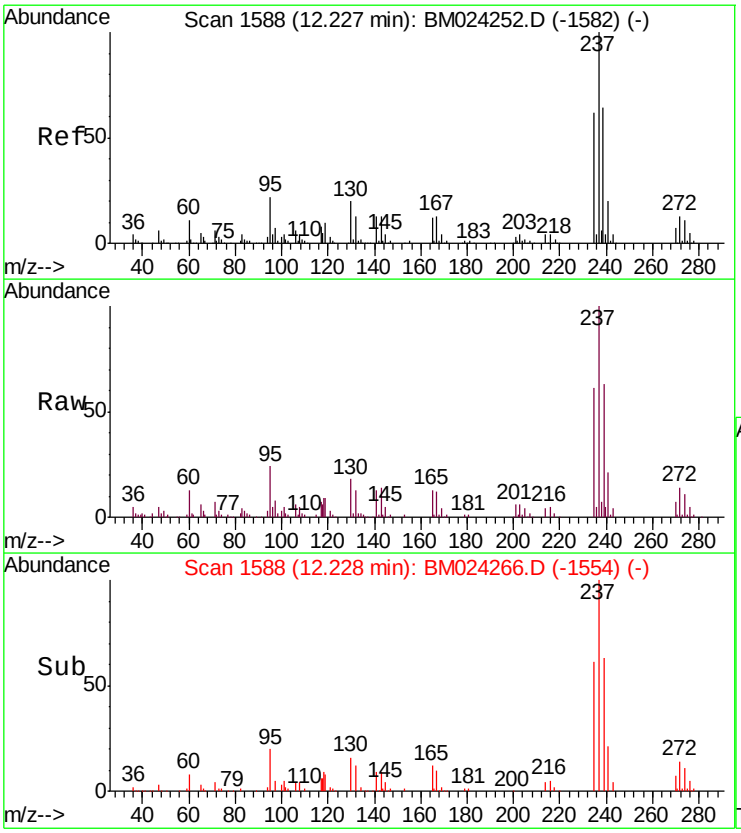
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.794 ng/ul
RT: 12.26 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:216 Resp: 439838

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.7	94.1
179	21.7	17.6	26.4
108	19.3	14.8	22.2

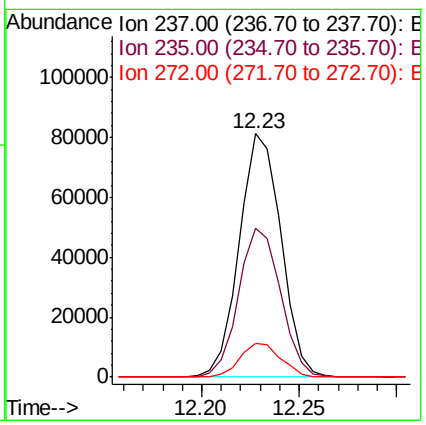


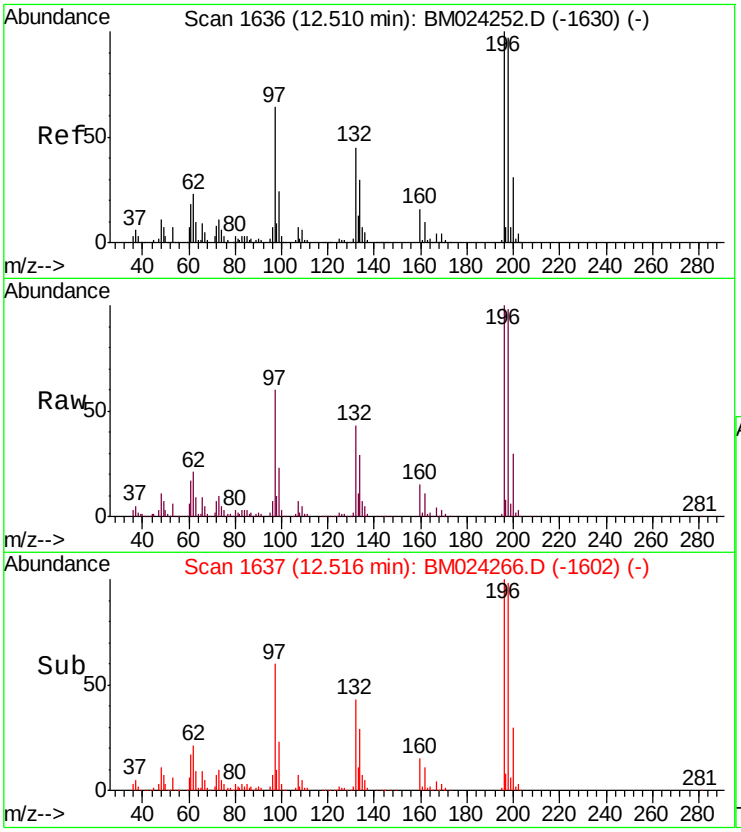


#38
Hexachlorocyclopentadiene
Concen: 12.646 ng/ul
RT: 12.23 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:237 Resp: 120522

Ion	Ratio	Lower	Upper
237	100		
235	60.9	46.9	70.3
272	14.1	11.0	16.4



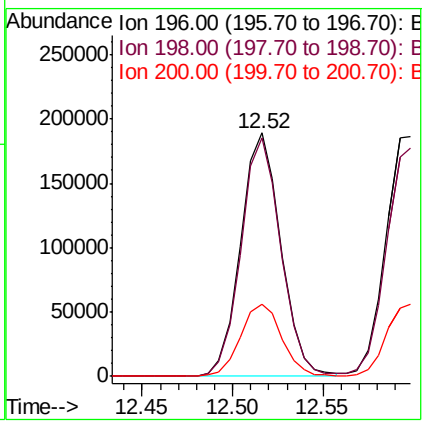


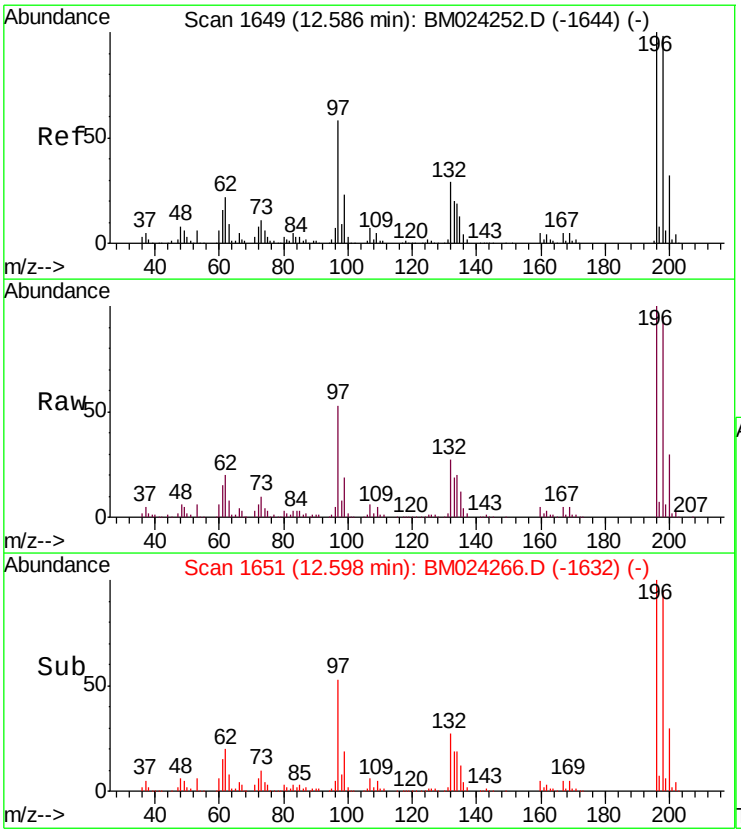
#39
2,4,6-Trichlorophenol
Concen: 20.839 ng/ul
RT: 12.52 min Scan# 1637
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:196 Resp: 291516

Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.9	115.3
200	29.7	23.8	35.6

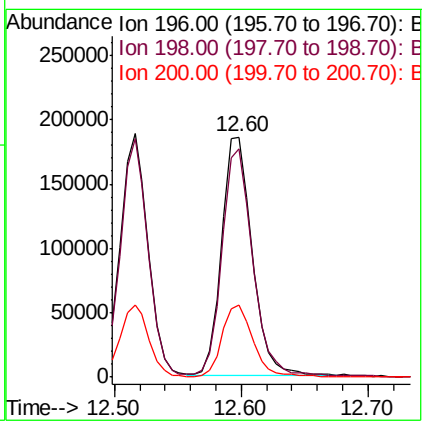


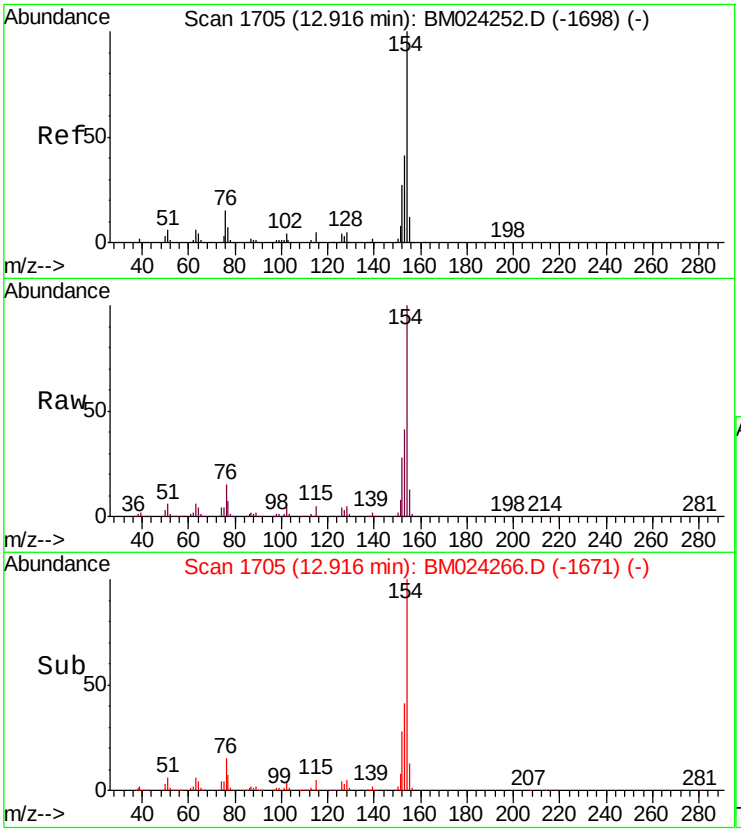


#40
2,4,5-Trichlorophenol
Concen: 20.326 ng/ul
RT: 12.60 min Scan# 1651
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:196 Resp: 306528

Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.0	112.4
200	29.8	23.6	35.4



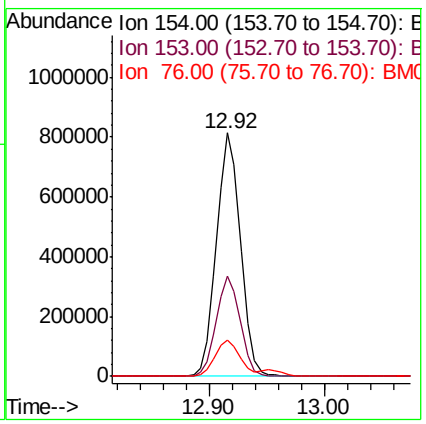


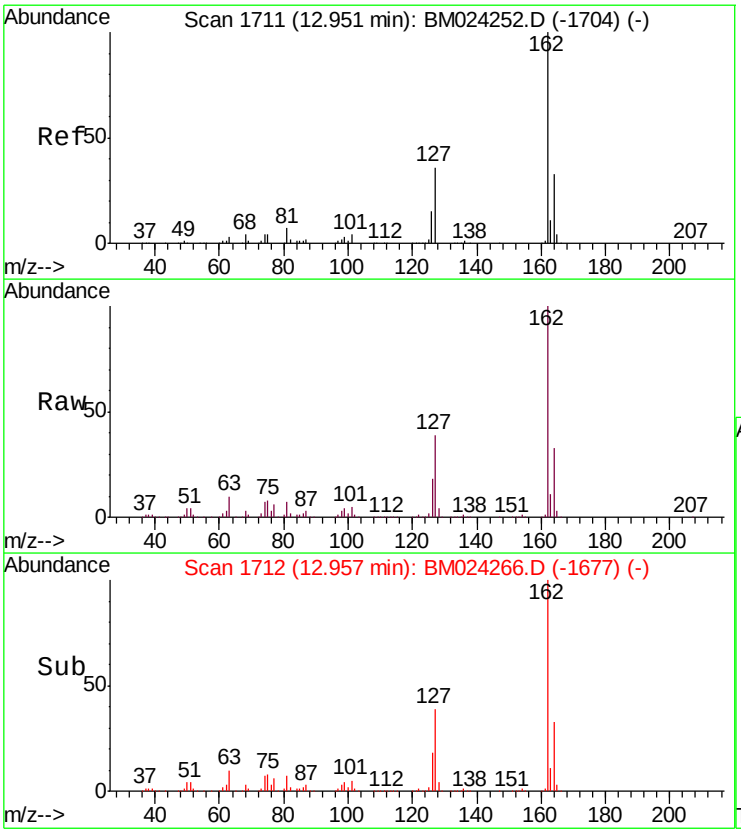
#41
1,1'-Biphenyl
Concen: 20.044 ng/ul
RT: 12.92 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:154 Resp: 1170716

Ion	Ratio	Lower	Upper
154	100		
153	41.4	32.2	48.4
76	15.0	12.2	18.2

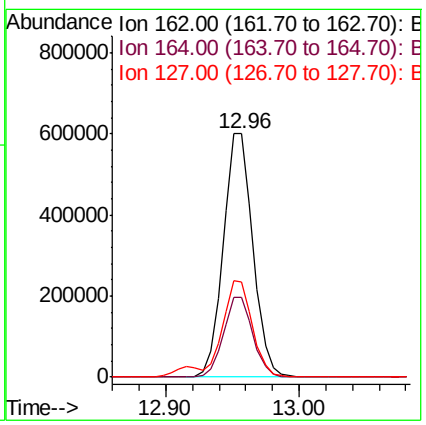


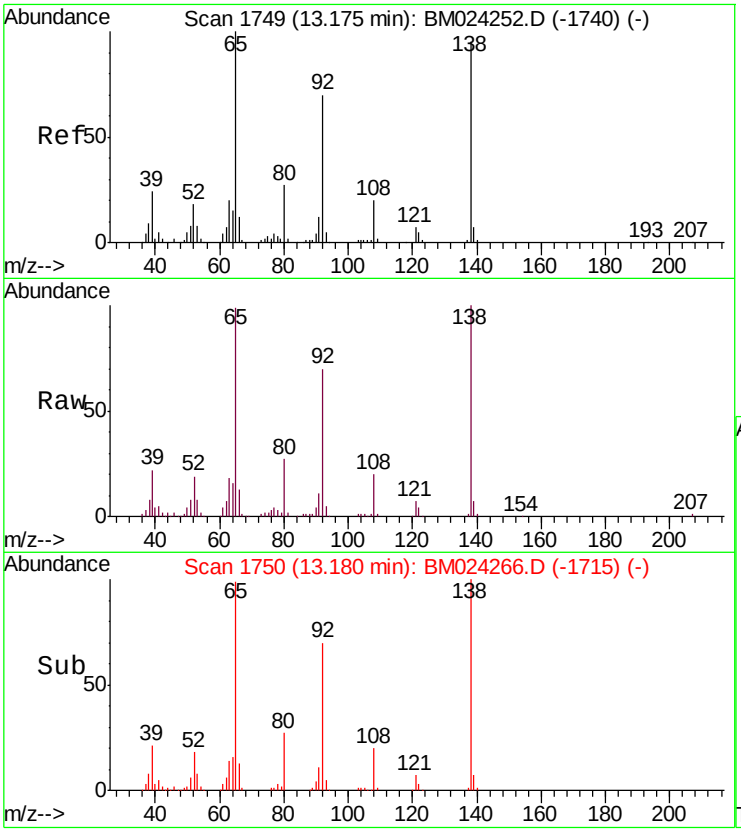


#42
2-Chloronaphthalene
Concen: 20.349 ng/ul
RT: 12.96 min Scan# 1712
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:162 Resp: 933787

Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	39.0	31.4	47.2



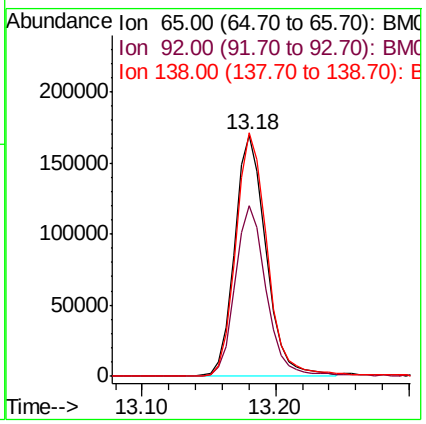


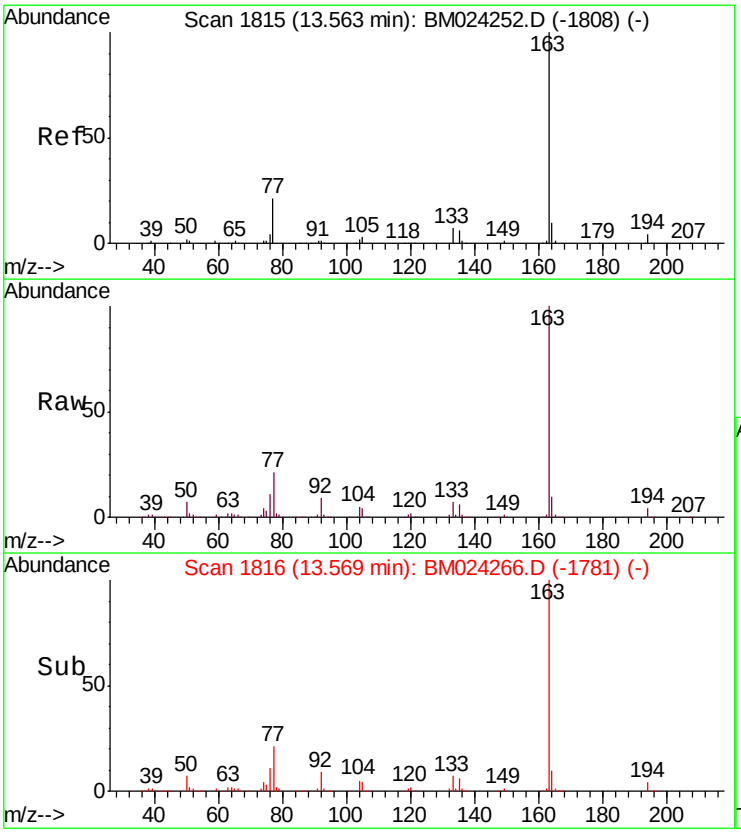
#43
2-Nitroaniline
Concen: 20.610 ng/ul
RT: 13.18 min Scan# 1750
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 65 Resp: 277287

Ion	Ratio	Lower	Upper
65	100		
92	70.6	56.7	85.1
138	100.8	81.0	121.4

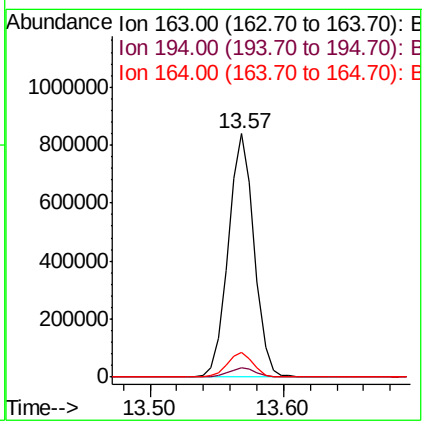


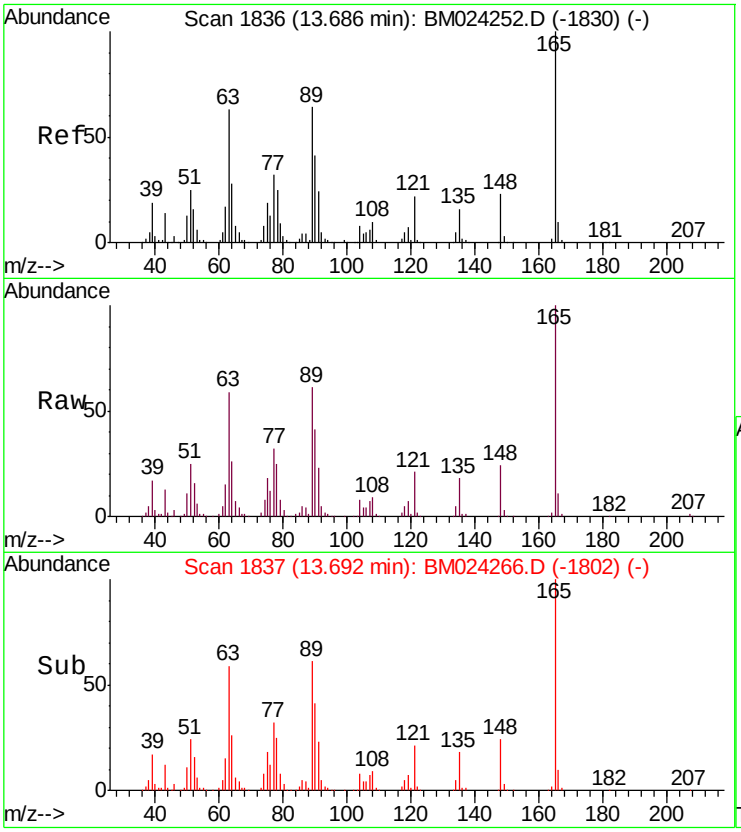


#45
Dimethylphthalate
Concen: 18.816 ng/ul
RT: 13.57 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:163 Resp: 1131483

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.0	7.8	11.6



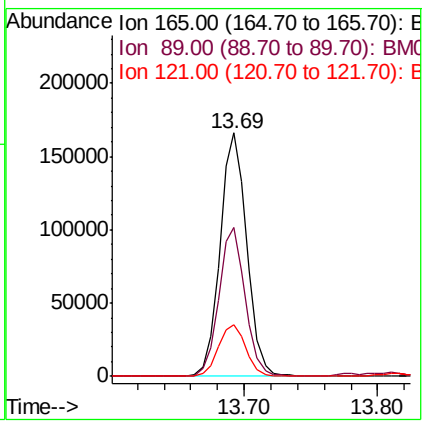


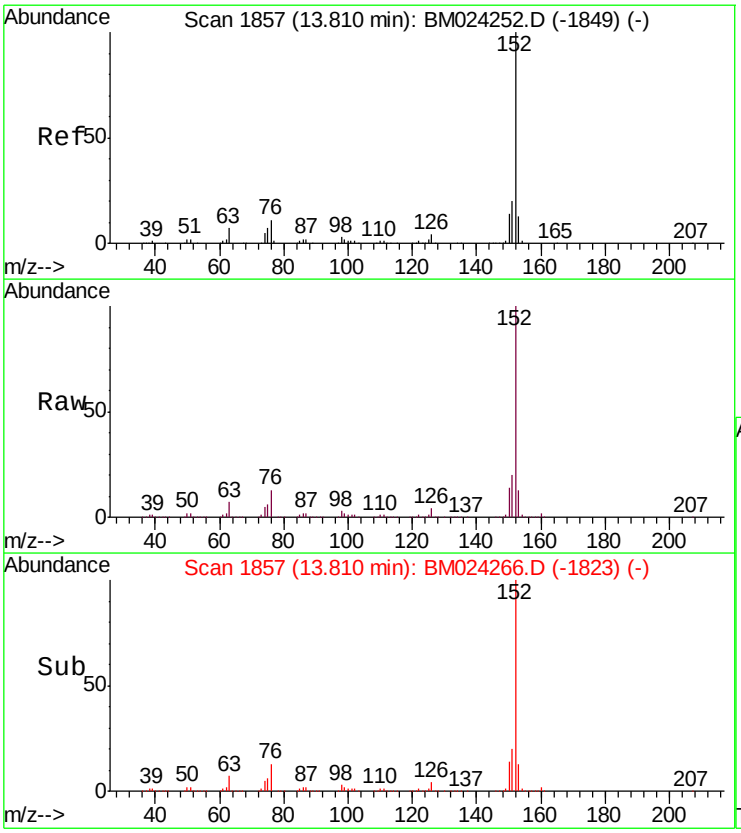
#46
2,6-Dinitrotoluene
Concen: 19.686 ng/ul
RT: 13.69 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:165 Resp: 233194

Ion	Ratio	Lower	Upper
165	100		
89	61.3	47.0	70.4
121	21.4	17.1	25.7

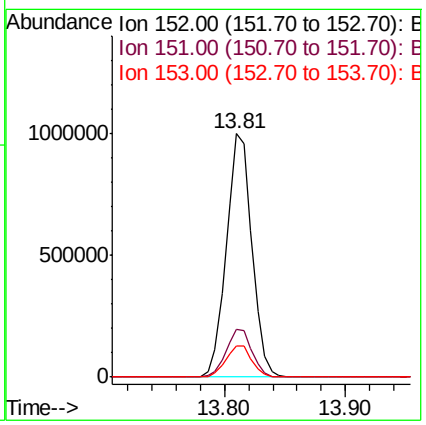


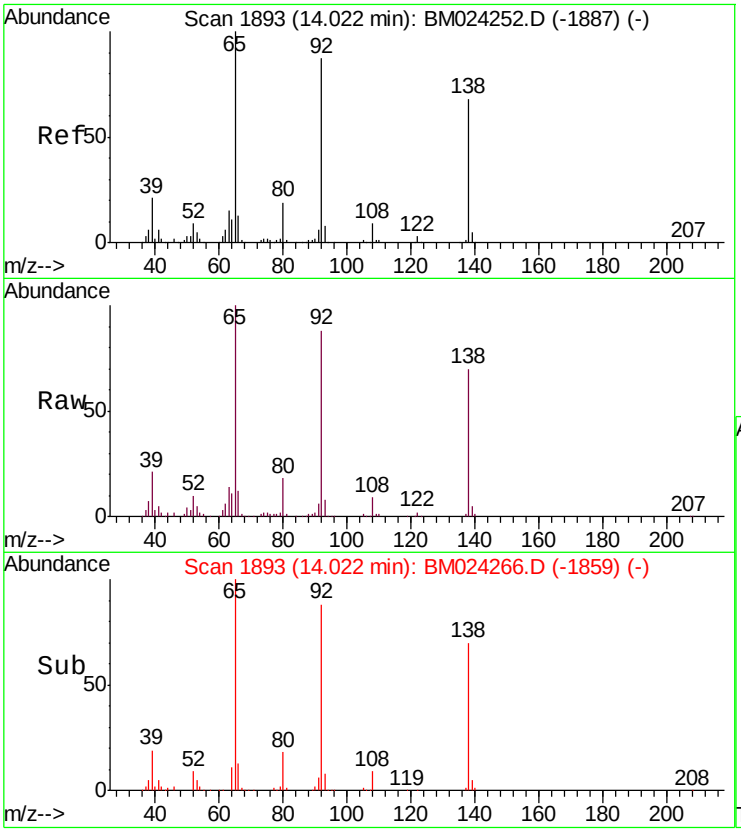


#48
Acenaphthylene
Concen: 19.933 ng/ul
RT: 13.81 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:152 Resp: 1467220

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	12.7	10.6	16.0



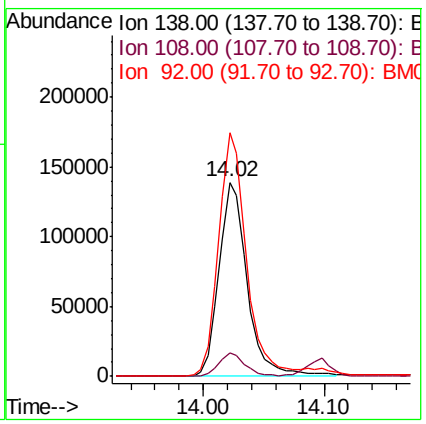


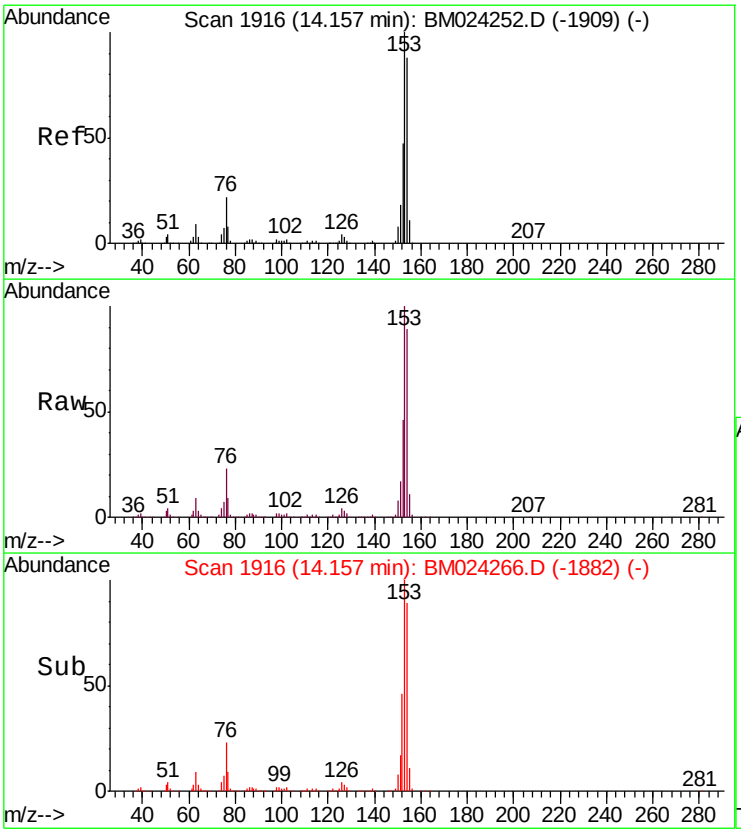
#49
3-Nitroaniline
Concen: 20.016 ng/ul
RT: 14.02 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:138 Resp: 225031

Ion	Ratio	Lower	Upper
138	100		
108	12.3	8.8	13.2
92	125.6	97.3	145.9

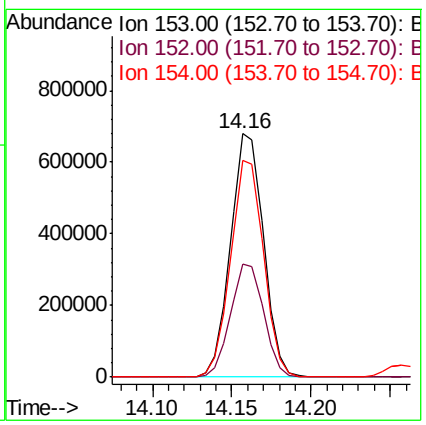


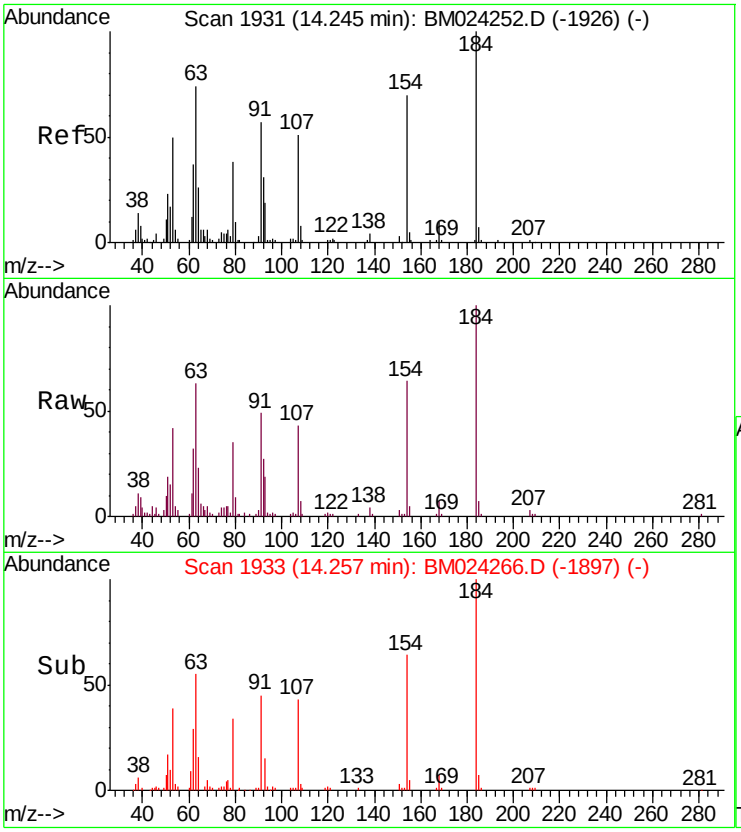


#50
Acenaphthene
Concen: 19.367 ng/ul
RT: 14.16 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:153 Resp: 980208

Ion	Ratio	Lower	Upper
153	100		
152	46.5	37.8	56.6
154	88.9	71.1	106.7



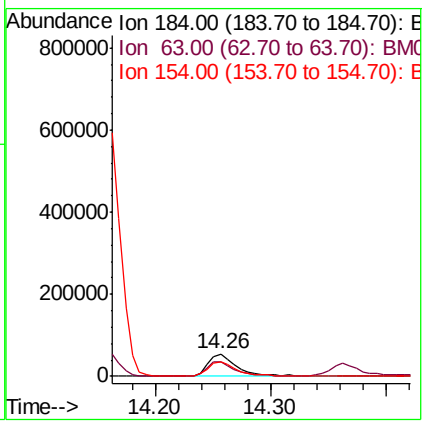


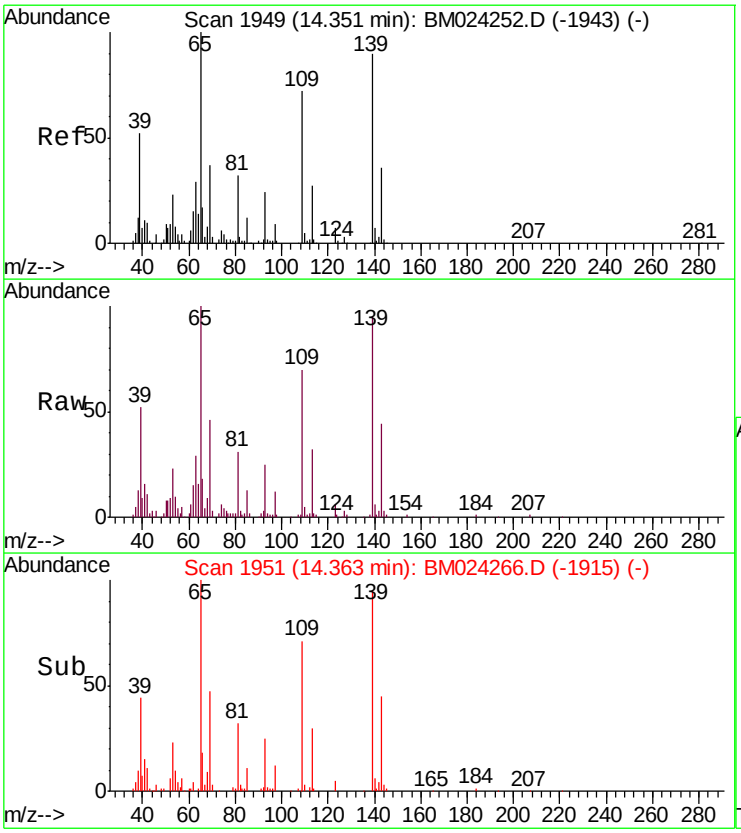
#51
2,4-Dinitrophenol
Concen: 14.475 ng/ul
RT: 14.26 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:184 Resp: 96356

Ion	Ratio	Lower	Upper
184	100		
63	63.4	57.0	85.6
154	63.7	51.0	76.4

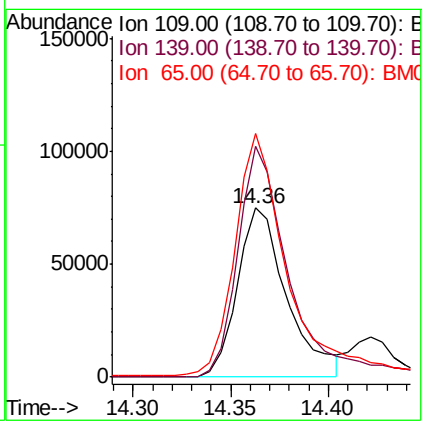


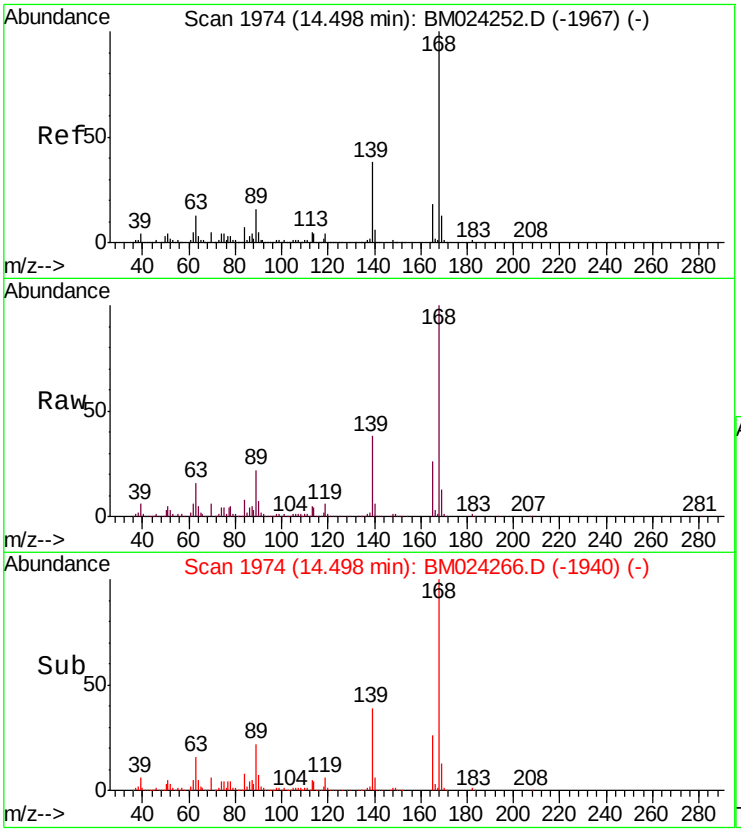


#53
4-Nitrophenol
Concen: 15.864 ng/ul
RT: 14.36 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:109 Resp: 131417

Ion	Ratio	Lower	Upper
109	100		
139	136.7	105.0	157.4
65	143.9	113.0	169.4



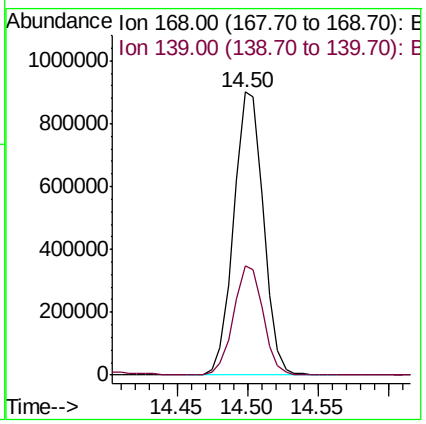


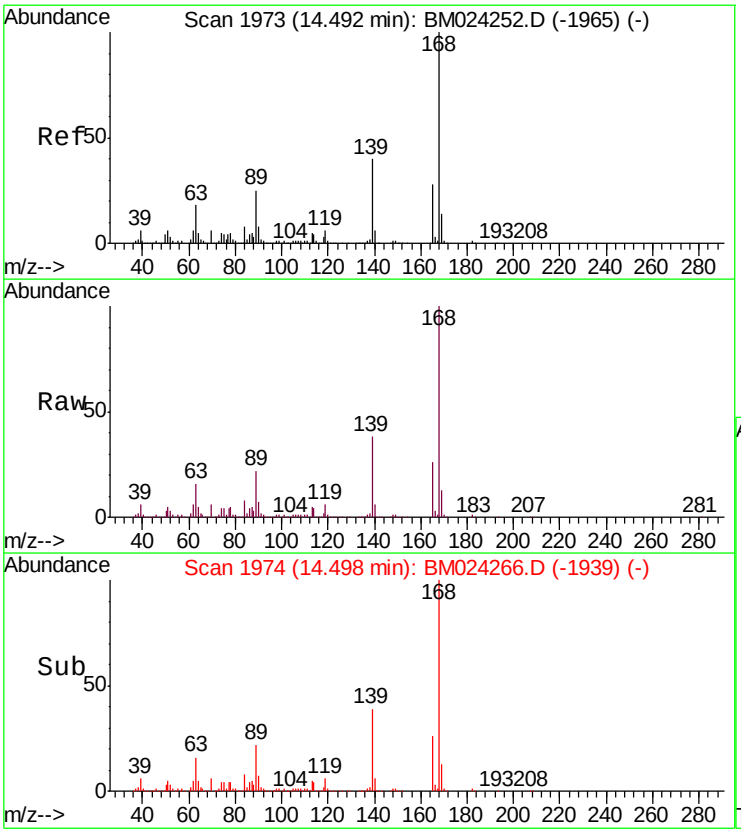
#54
Dibenzofuran
Concen: 18.775 ng/ul
RT: 14.50 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:168 Resp: 1321023

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.4	45.6

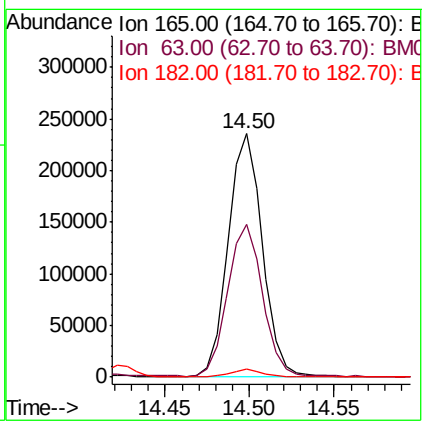


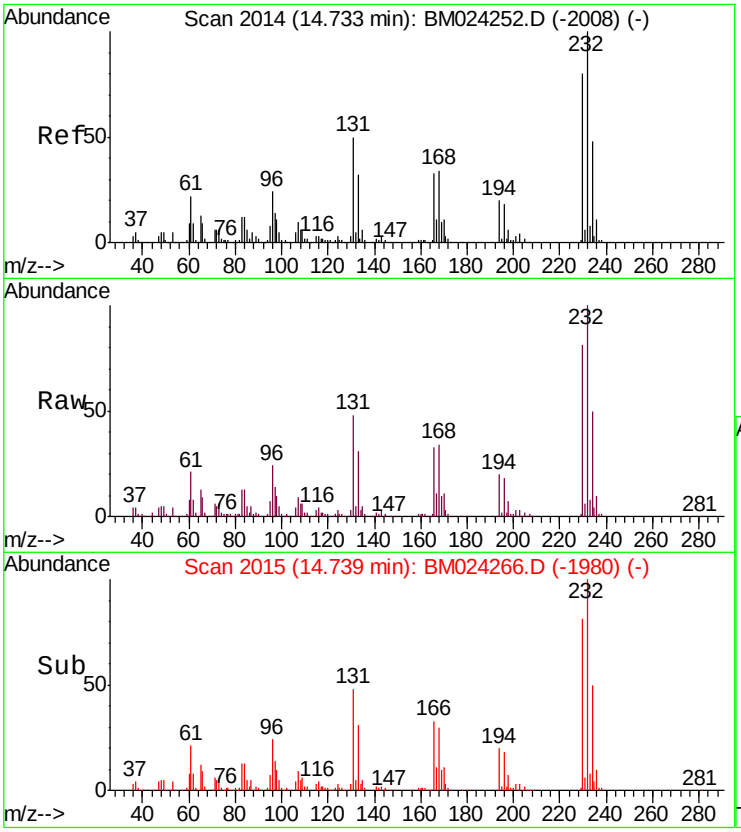


#55
2,4-Dinitrotoluene
Concen: 18.572 ng/ul
RT: 14.50 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:165 Resp: 332242

Ion	Ratio	Lower	Upper
165	100		
63	62.7	43.6	65.4
182	3.2	2.3	3.5



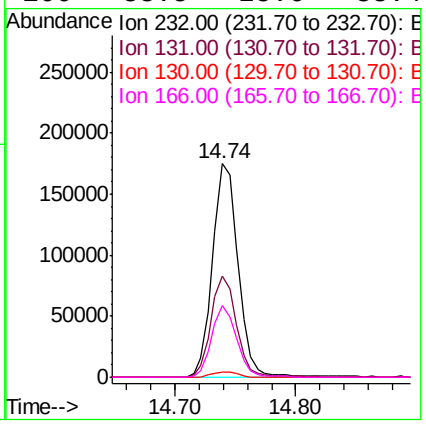


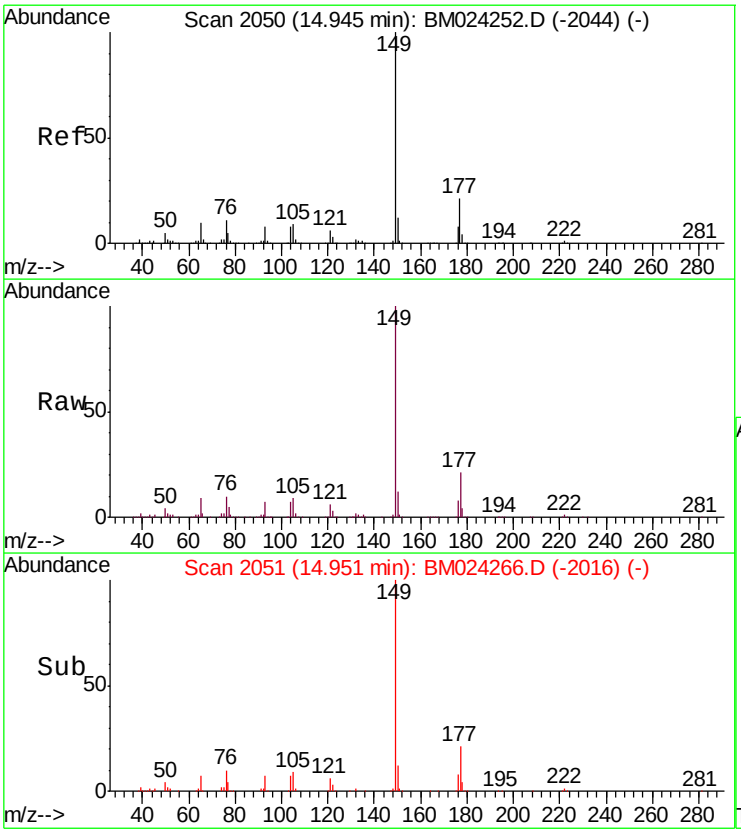
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.798 ng/ul
RT: 14.74 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:232 Resp: 256277

Ion	Ratio	Lower	Upper
232	100		
131	47.6	36.4	54.6
130	2.5	1.9	2.9
166	33.5	25.6	38.4

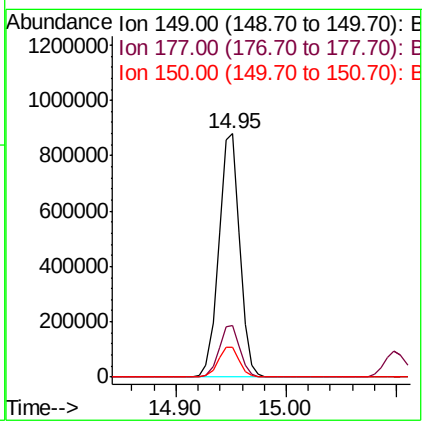


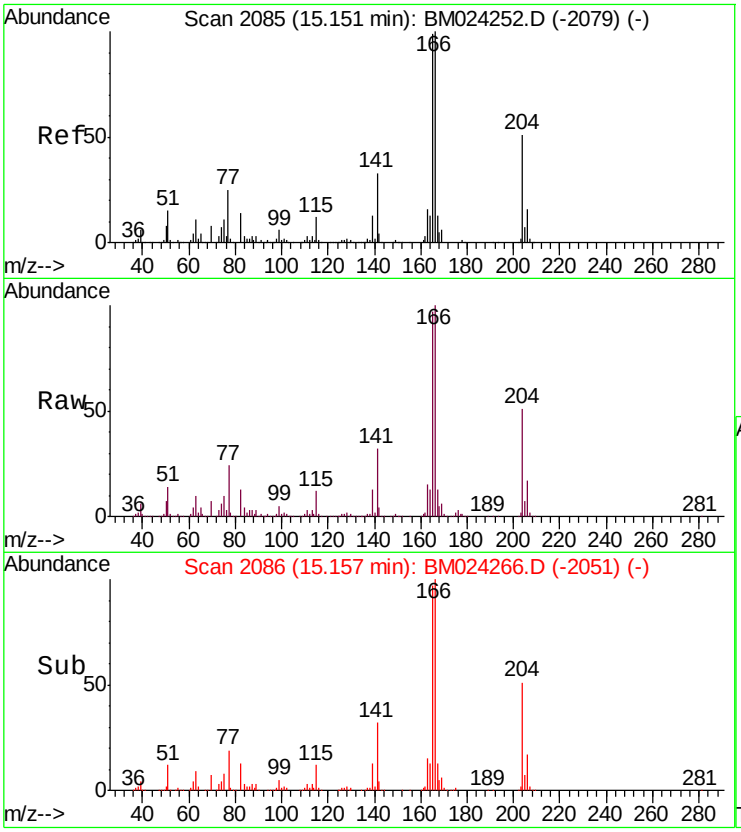


#57
Diethylphthalate
Concen: 19.006 ng/ul
RT: 14.95 min Scan# 2051
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:149 Resp: 1162013

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



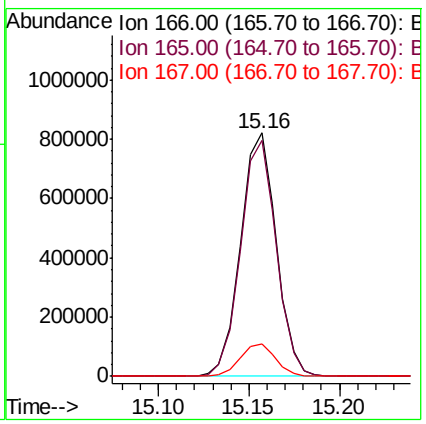


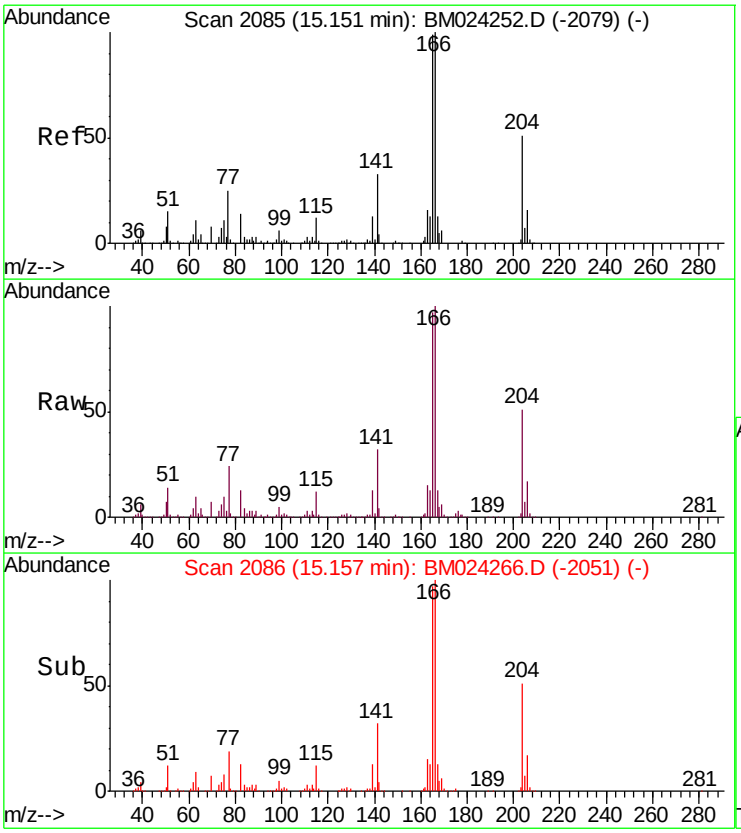
#59
Fluorene
Concen: 18.869 ng/ul
RT: 15.16 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:166 Resp: 1121167

Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.3	117.5
167	13.4	10.4	15.6

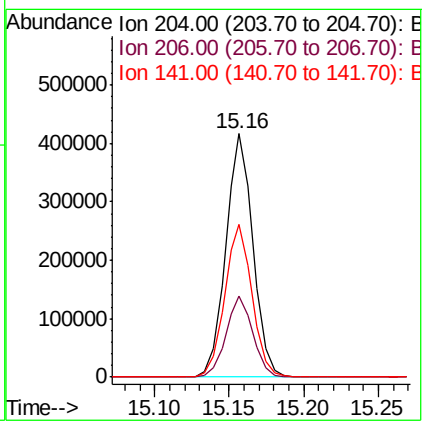


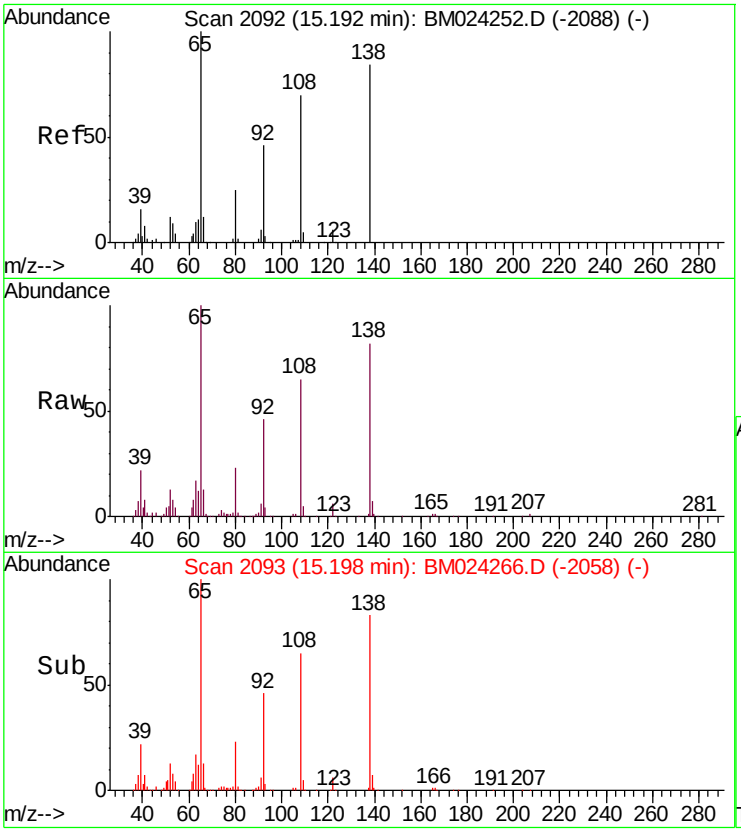


#60
4-Chlorophenyl-phenylether
Concen: 18.418 ng/ul
RT: 15.16 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:204 Resp: 532163

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.8	38.6
141	62.7	48.0	72.0



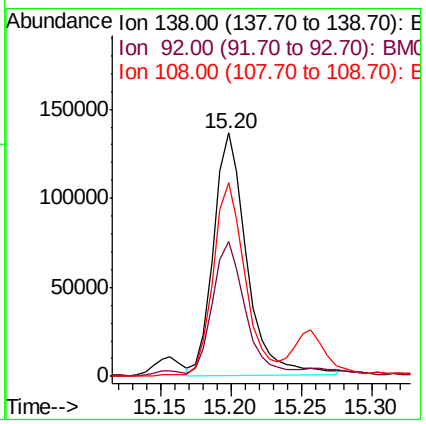


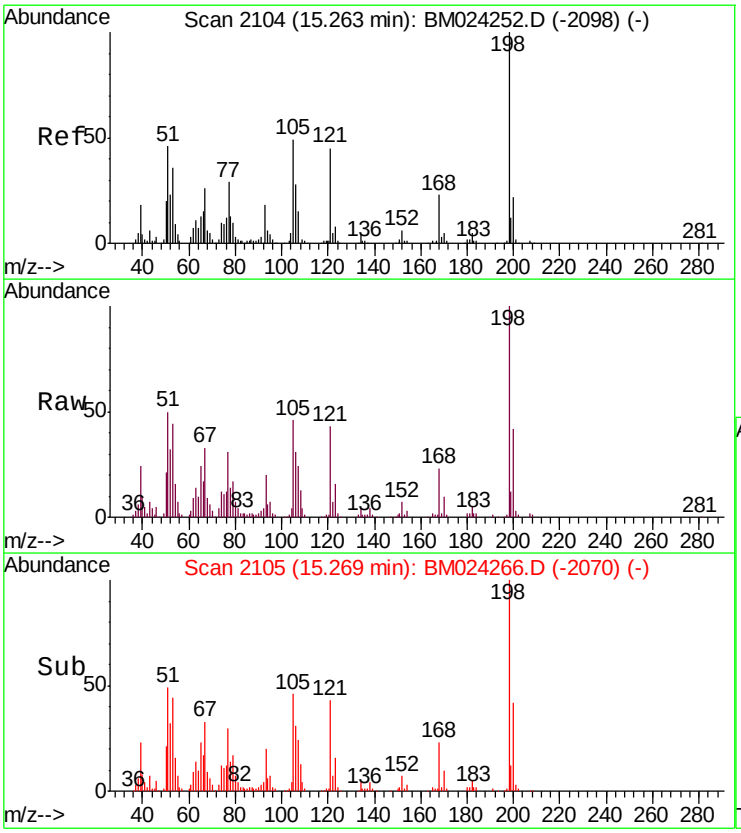
#61
4-Nitroaniline
Concen: 18.135 ng/ul
RT: 15.20 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:138 Resp: 225124

Ion	Ratio	Lower	Upper
138	100		
92	55.4	44.5	66.7
108	79.3	65.8	98.8

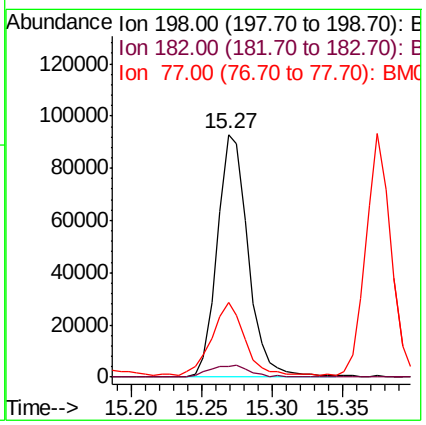


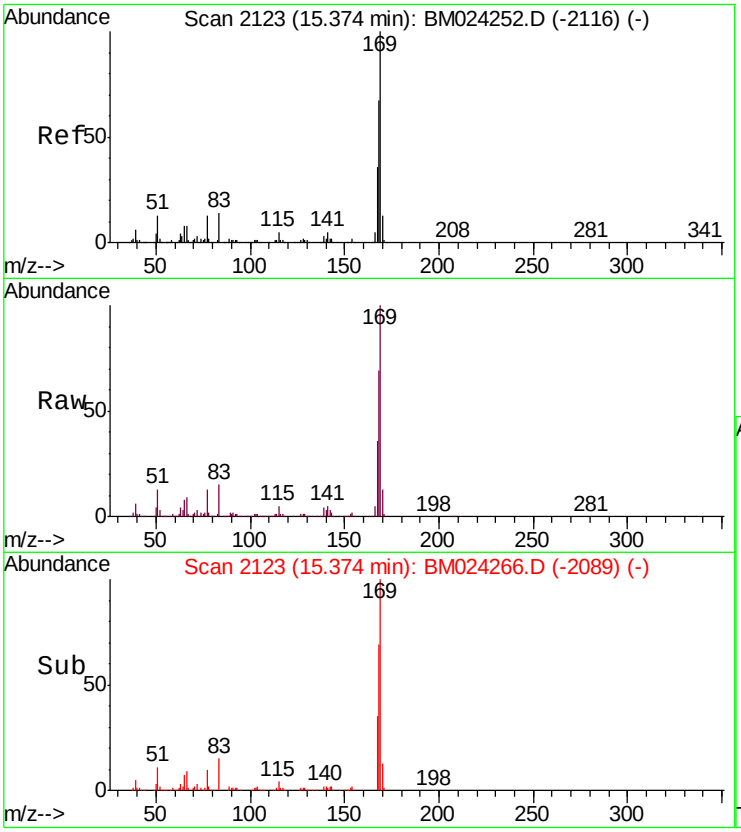


#64
4,6-Dinitro-2-methylphenol
Concen: 13.965 ng/ul
RT: 15.27 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:198 Resp: 141629

Ion	Ratio	Lower	Upper
198	100		
182	4.7	4.1	6.1
77	30.6	21.9	32.9



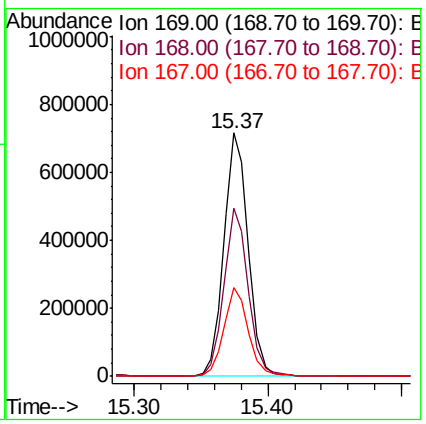


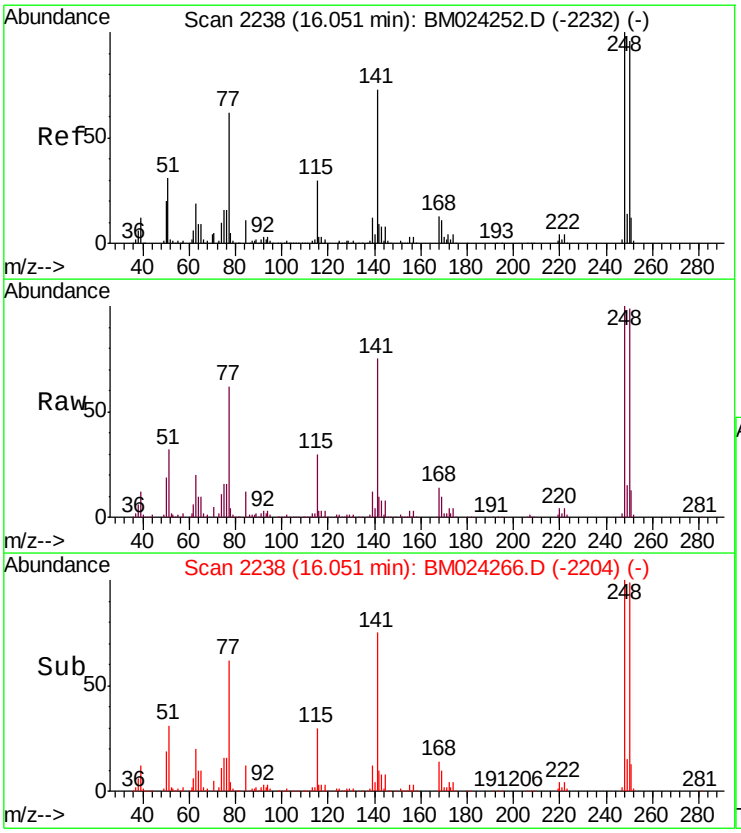
#65
N-Nitrosodiphenylamine
Concen: 20.309 ng/ul
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:169 Resp: 919151

Ion	Ratio	Lower	Upper
169	100		
168	69.1	54.4	81.6
167	36.4	28.7	43.1

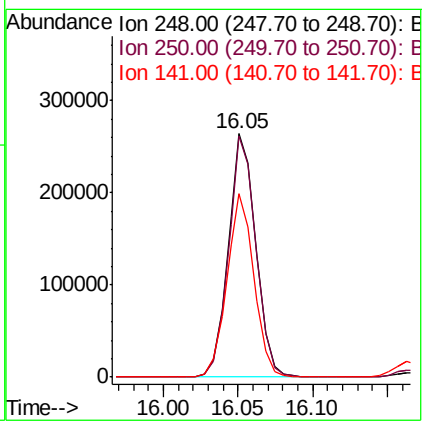


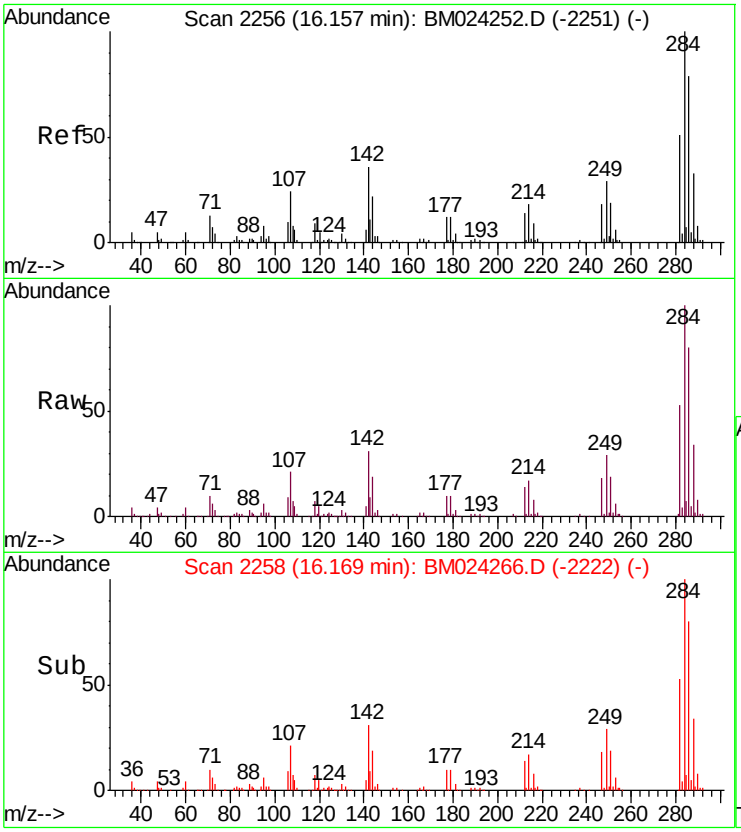


#66
4-Bromophenyl-phenylether
Concen: 20.610 ng/ul
RT: 16.05 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:248 Resp: 341008

Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.9	118.3
141	75.2	60.3	90.5



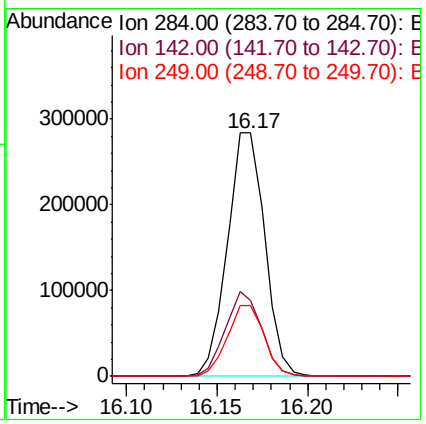


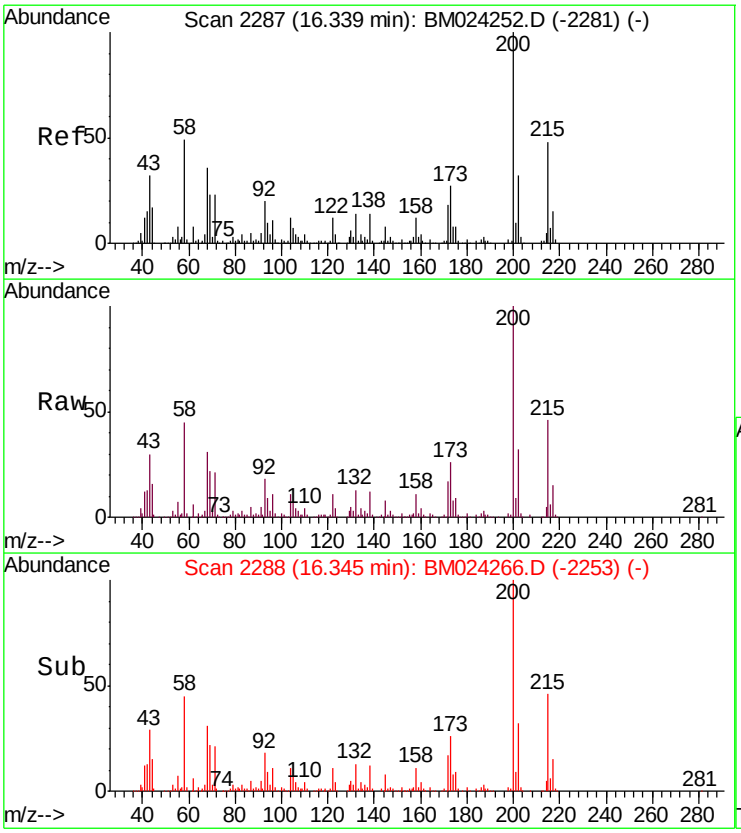
#67
Hexachlorobenzene
Concen: 20.118 ng/ul
RT: 16.17 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:284 Resp: 407569

Ion	Ratio	Lower	Upper
284	100		
142	31.2	27.4	41.0
249	29.0	23.8	35.6

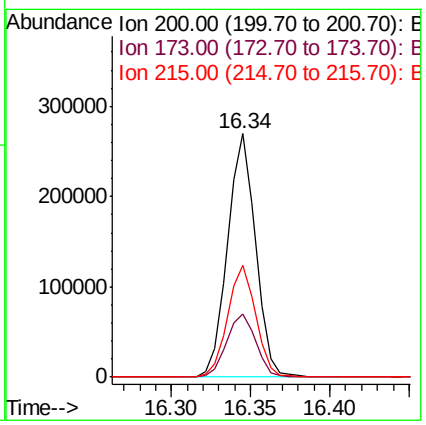


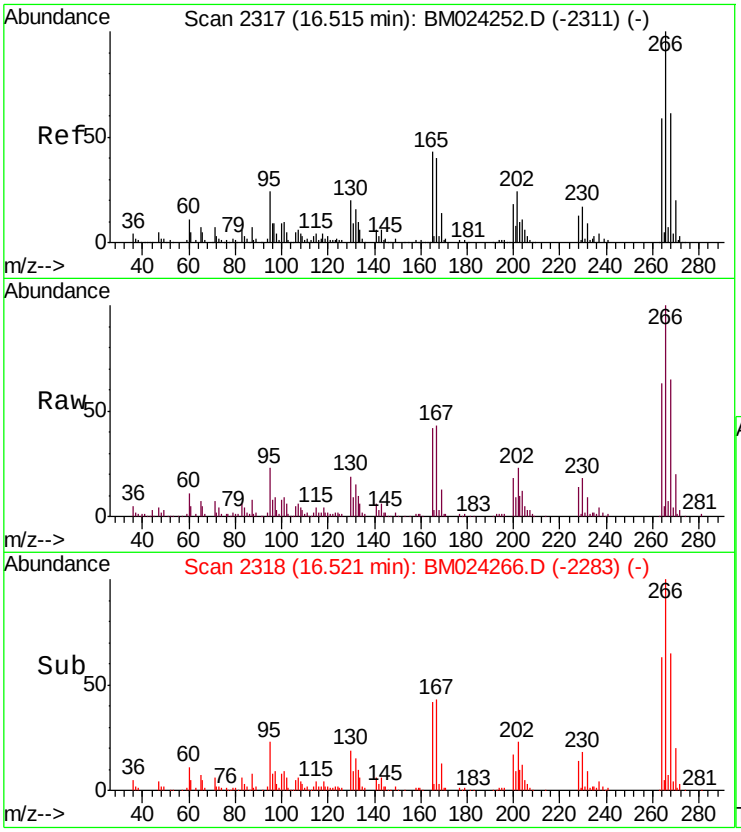


#68
Atrazine
Concen: 19.619 ng/ul
RT: 16.34 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:200 Resp: 330065

Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.8	32.8
215	45.7	37.3	55.9



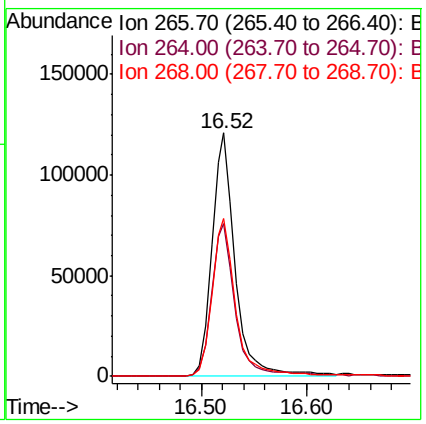


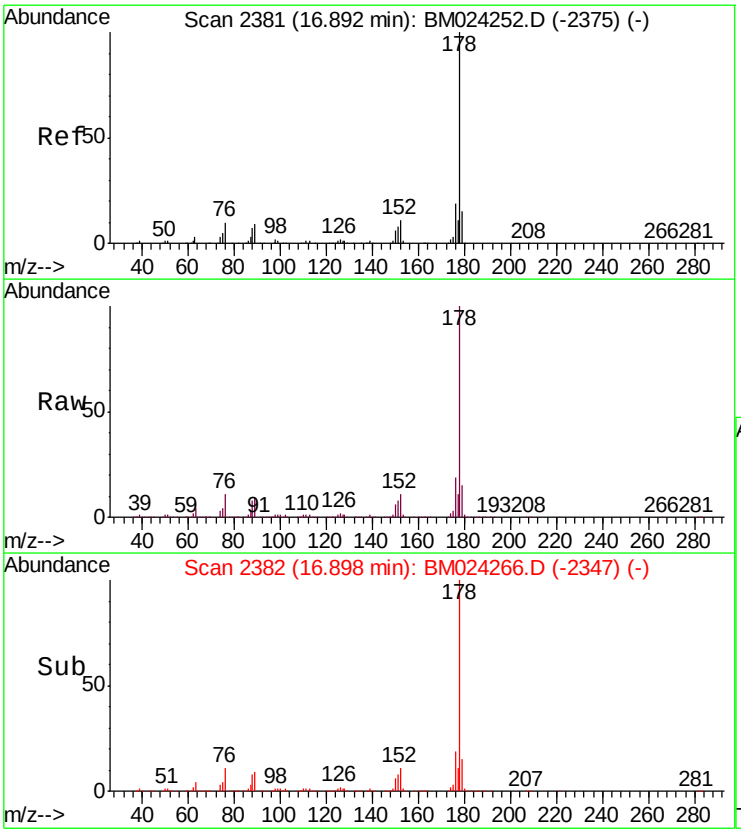
#69
Pentachlorophenol
Concen: 17.626 ng/ul
RT: 16.52 min Scan# 2318
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:266 Resp: 187118

Ion	Ratio	Lower	Upper
266	100		
264	62.5	47.9	71.9
268	64.7	51.3	76.9

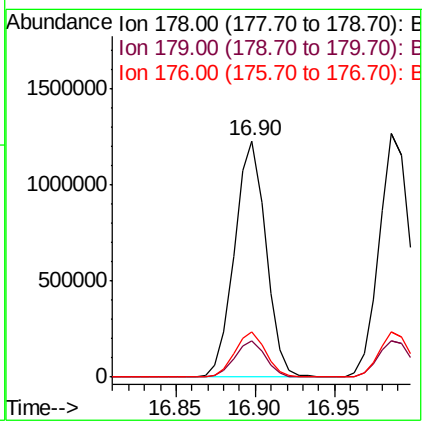


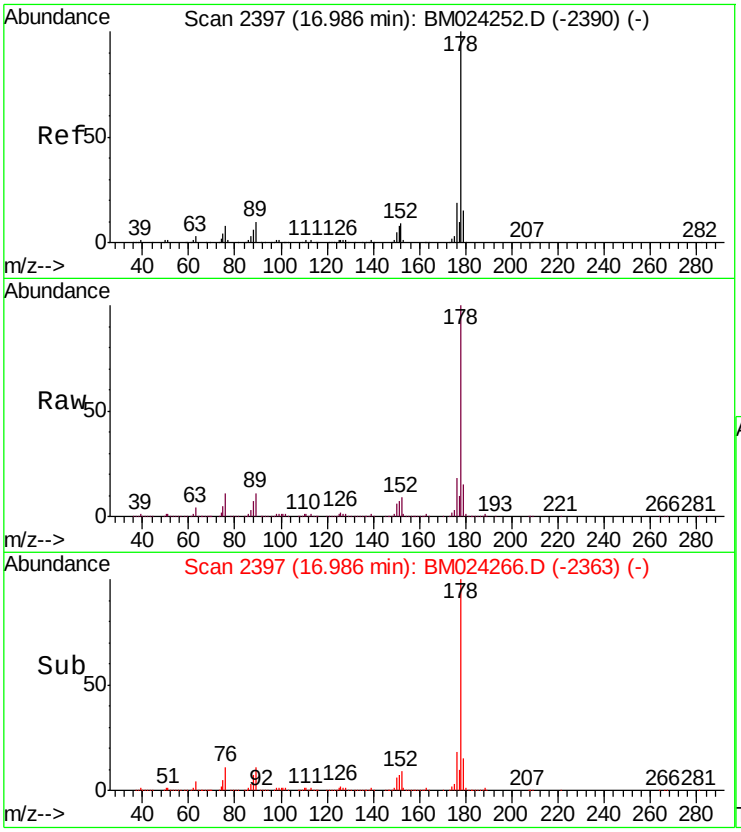


#70
Phenanthrene
Concen: 19.317 ng/ul
RT: 16.90 min Scan# 2382
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:178 Resp: 1683330

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.1	15.1	22.7



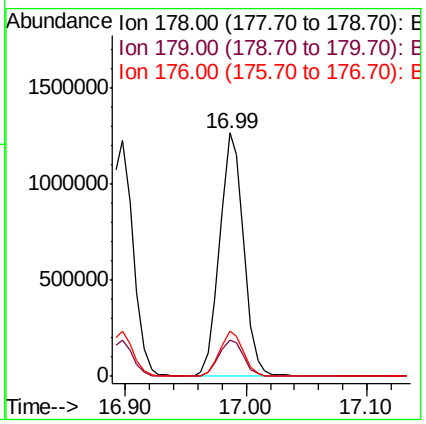


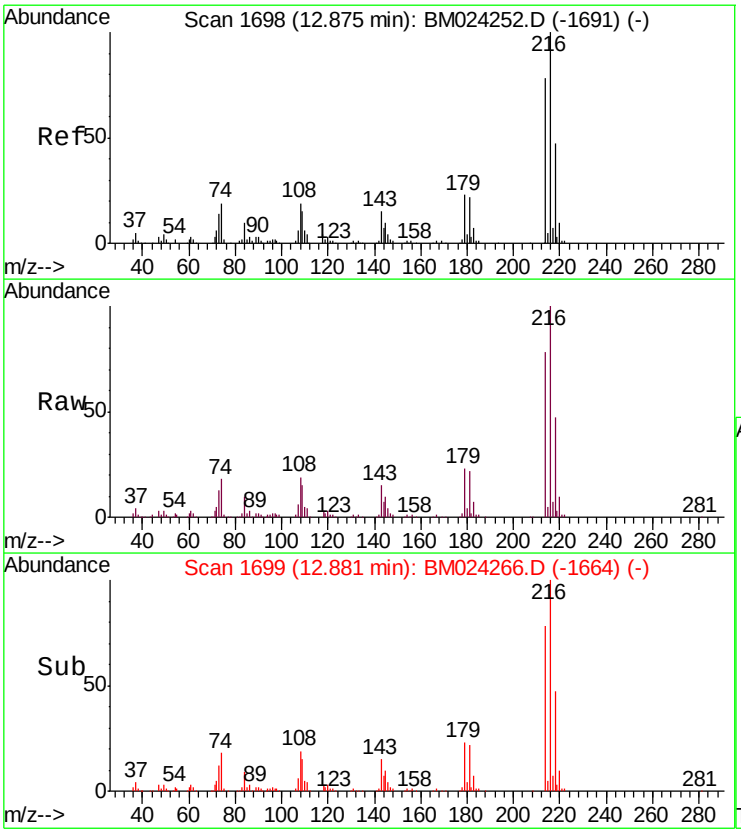
#72
Anthracene
Concen: 19.736 ng/ul
RT: 16.99 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:178 Resp: 1729021

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	18.5	14.7	22.1

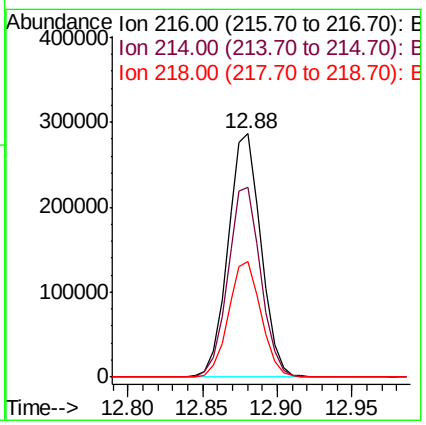


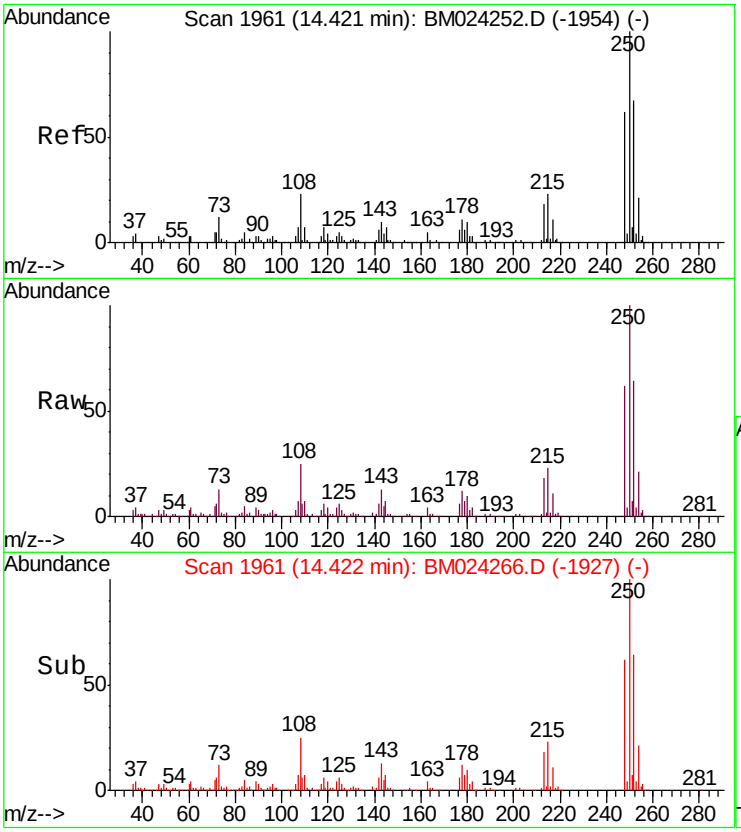


#73
1,2,3,4-Tetrachlorobenzene
Concen: 22.572 ng/uL
RT: 12.88 min Scan# 1699
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:216 Resp: 440966

Ion	Ratio	Lower	Upper
216	100		
214	78.0	61.2	91.8
218	47.3	38.0	57.0



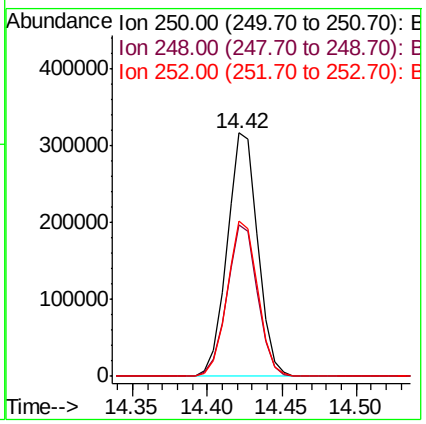


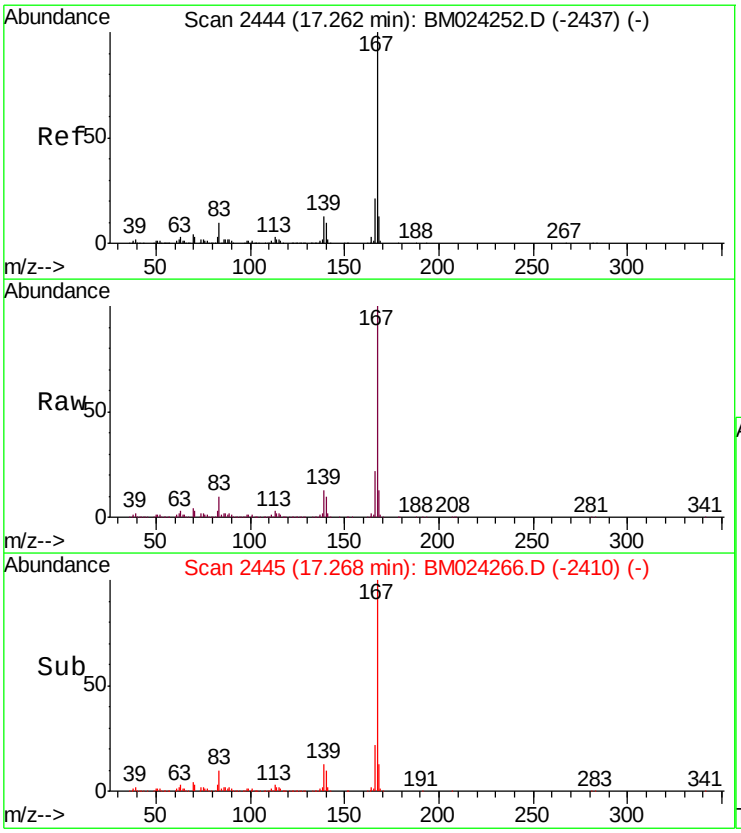
#74
Pentachlorobenzene
Concen: 21.076 ng/uL
RT: 14.42 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:250 Resp: 453462

Ion	Ratio	Lower	Upper
250	100		
248	62.1	51.9	77.9
252	63.7	52.8	79.2

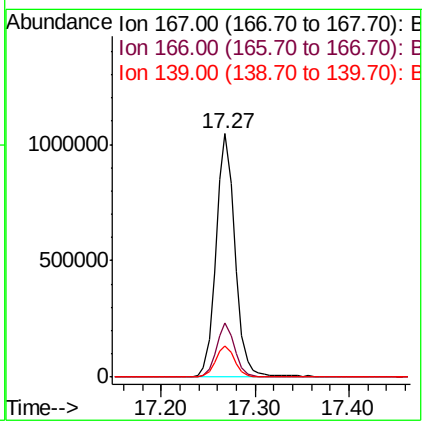


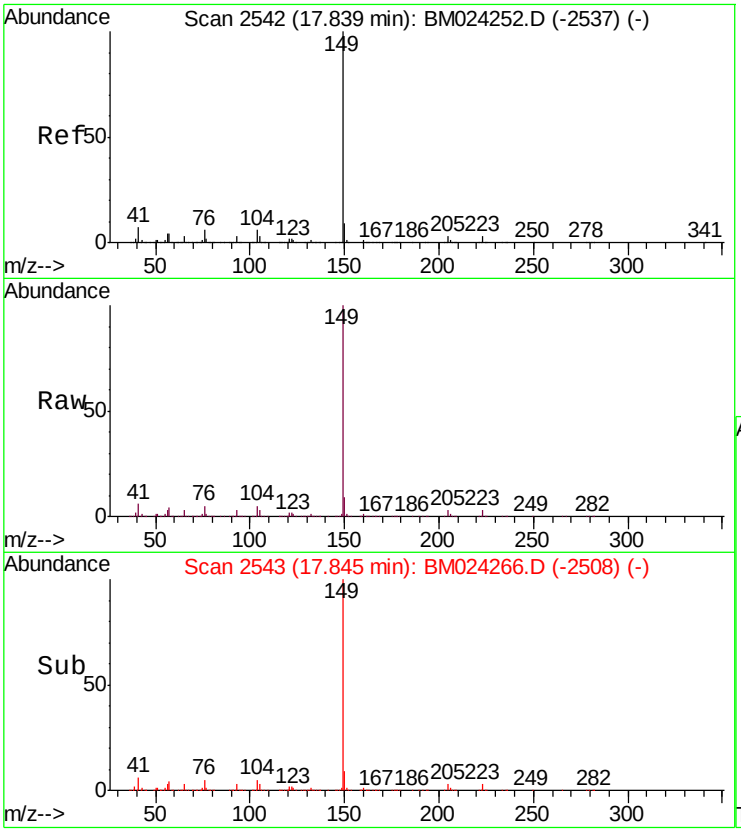


#75
Carbazole
Concen: 19.770 ng/ul
RT: 17.27 min Scan# 2445
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:167 Resp: 1487883

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.0	25.6
139	12.9	10.3	15.5



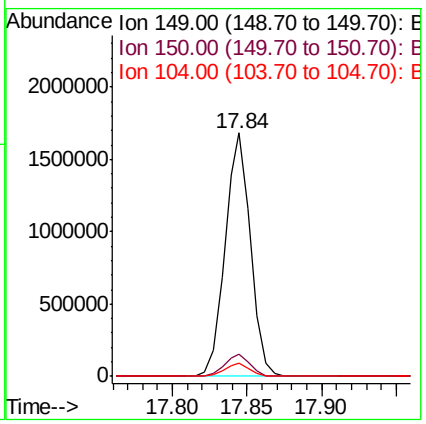


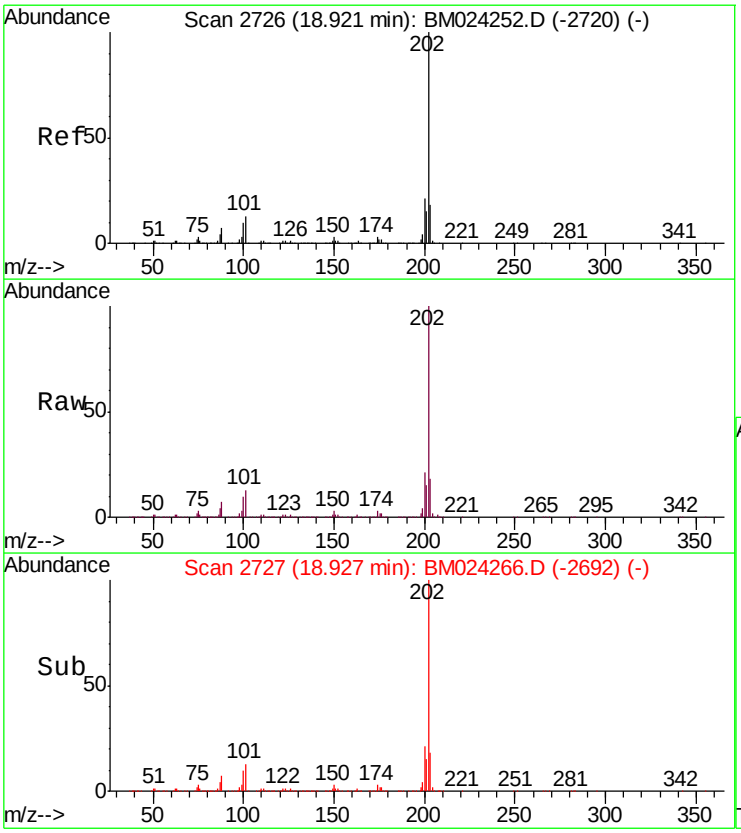
#76
Di-n-butylphthalate
Concen: 22.128 ng/ul
RT: 17.84 min Scan# 2543
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:149 Resp: 1997248

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.0	10.6
104	5.3	4.2	6.2

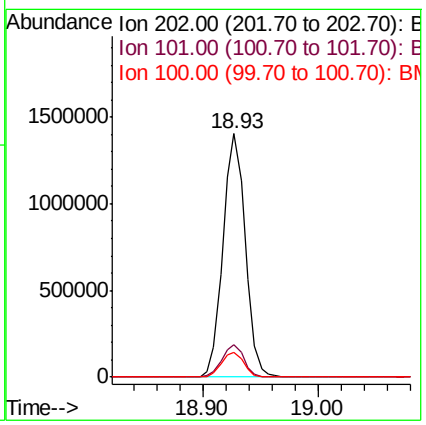


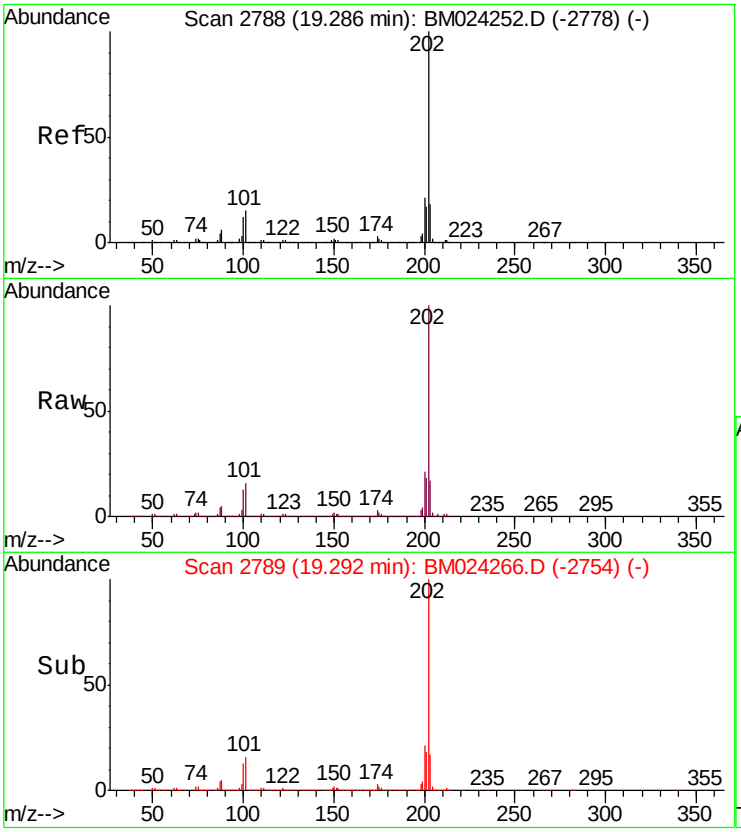


#77
Fluoranthene
Concen: 19.847 ng/ul
RT: 18.93 min Scan# 2727
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:202 Resp: 1885046

Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.6	15.8
100	10.0	8.1	12.1



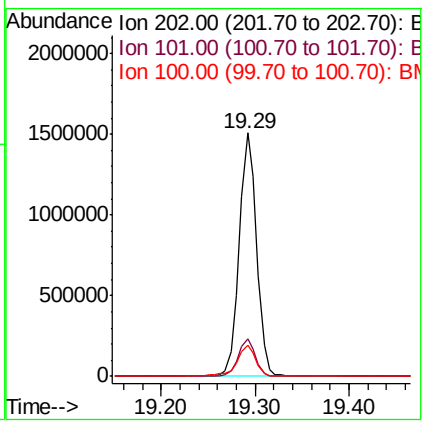


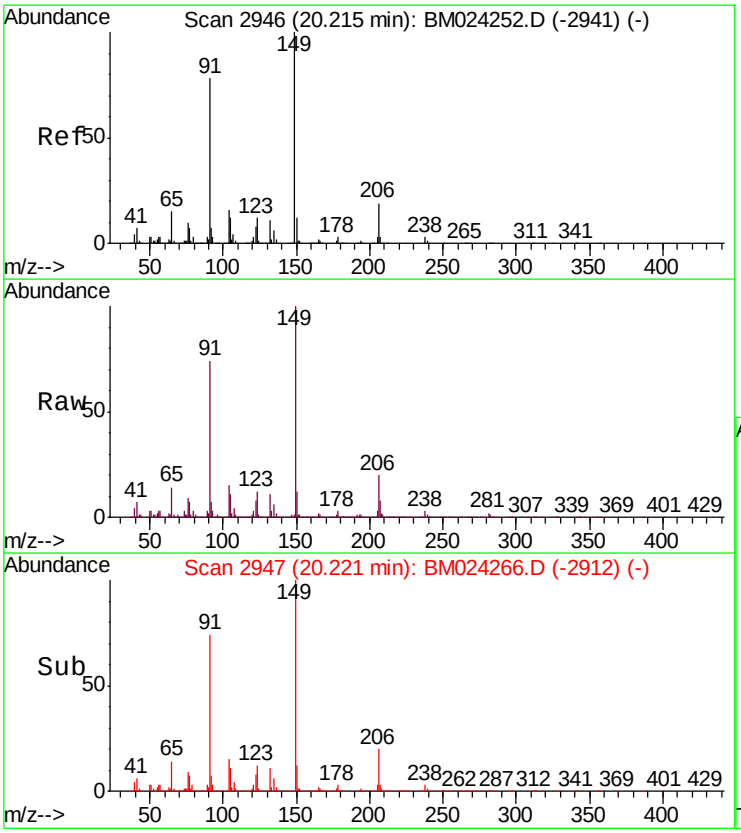
#80
Pyrene
Concen: 21.277 ng/ul
RT: 19.29 min Scan# 2789
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:202 Resp: 1929955

Ion	Ratio	Lower	Upper
202	100		
101	15.5	12.2	18.4
100	12.7	10.0	15.0

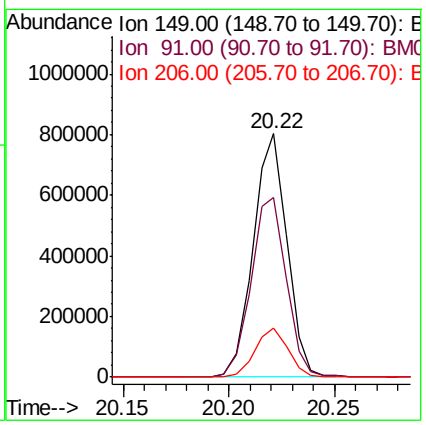


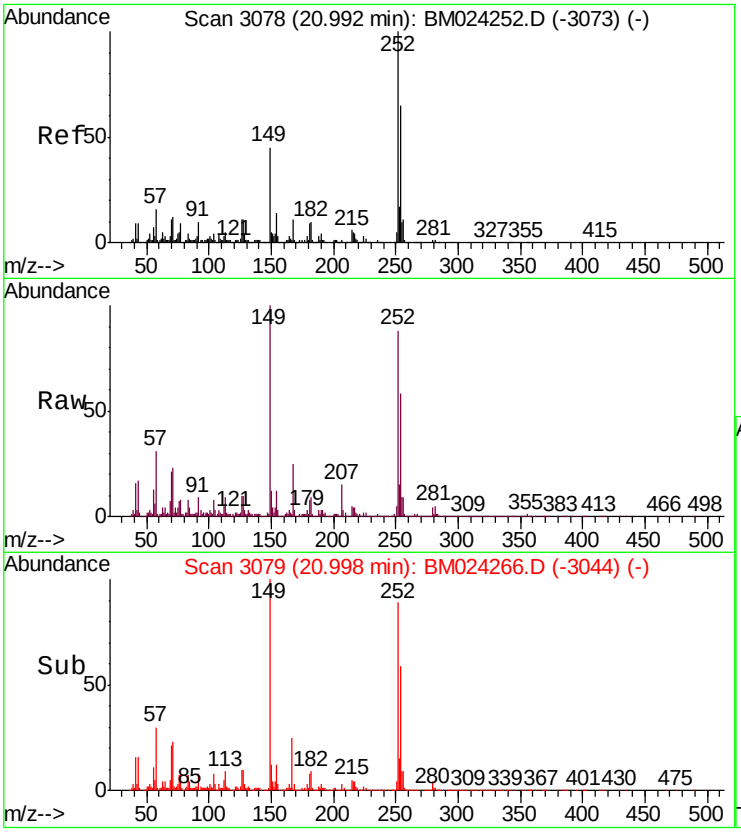


#81
Butylbenzylphthalate
Concen: 24.947 ng/ul
RT: 20.22 min Scan# 2947
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:149 Resp: 891488

Ion	Ratio	Lower	Upper
149	100		
91	73.7	59.8	89.8
206	20.1	15.4	23.2



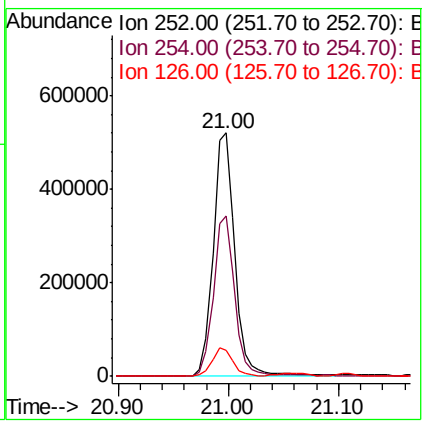


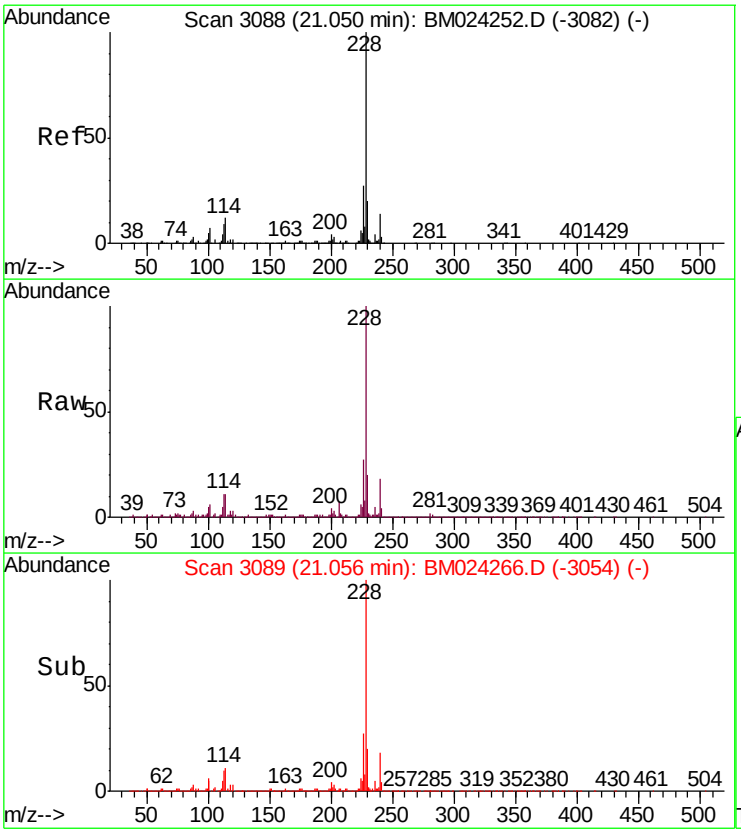
#82
3,3'-Dichlorobenzidine
Concen: 22.788 ng/ul
RT: 21.00 min Scan# 3079
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:252 Resp: 702864

Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.1	78.1
126	10.9	8.9	13.3

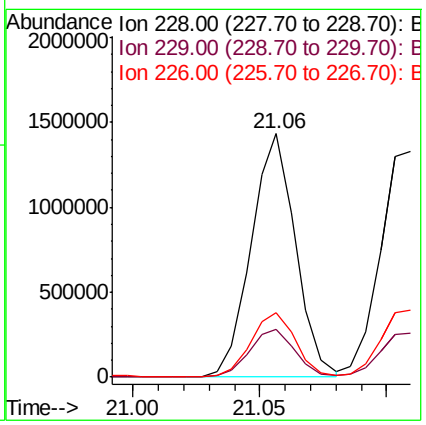


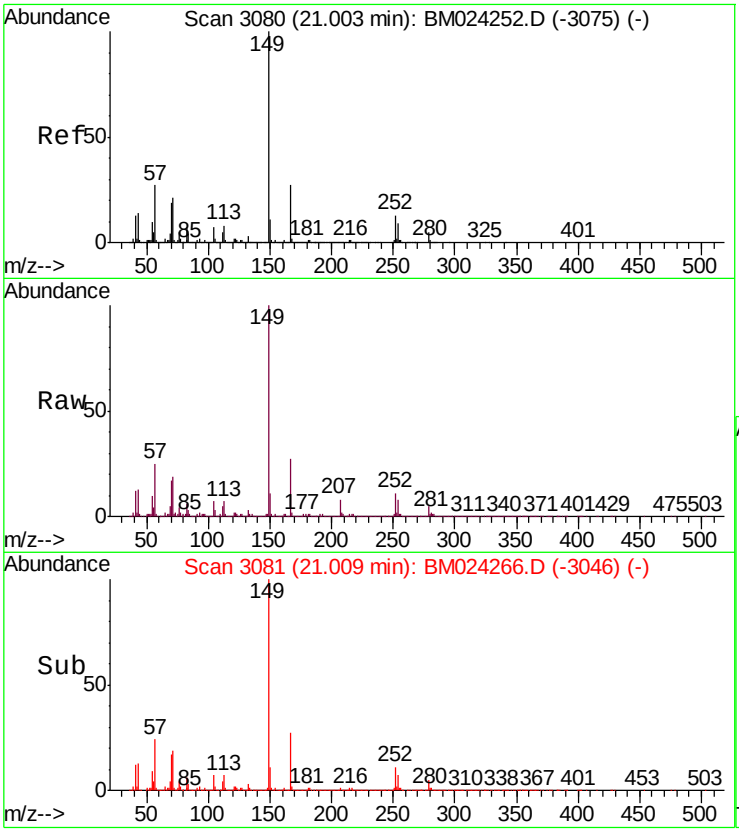


#83
Benzo(a)anthracene
Concen: 19.741 ng/ul
RT: 21.06 min Scan# 3089
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:228 Resp: 1747523

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.8
226	26.7	22.2	33.2



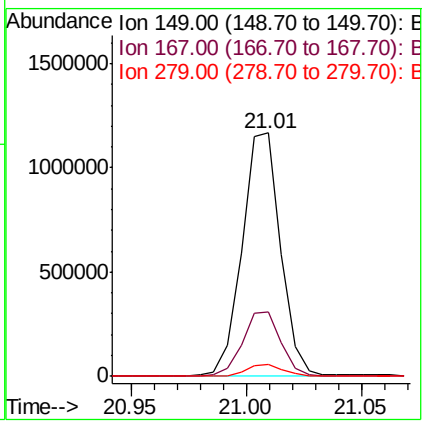


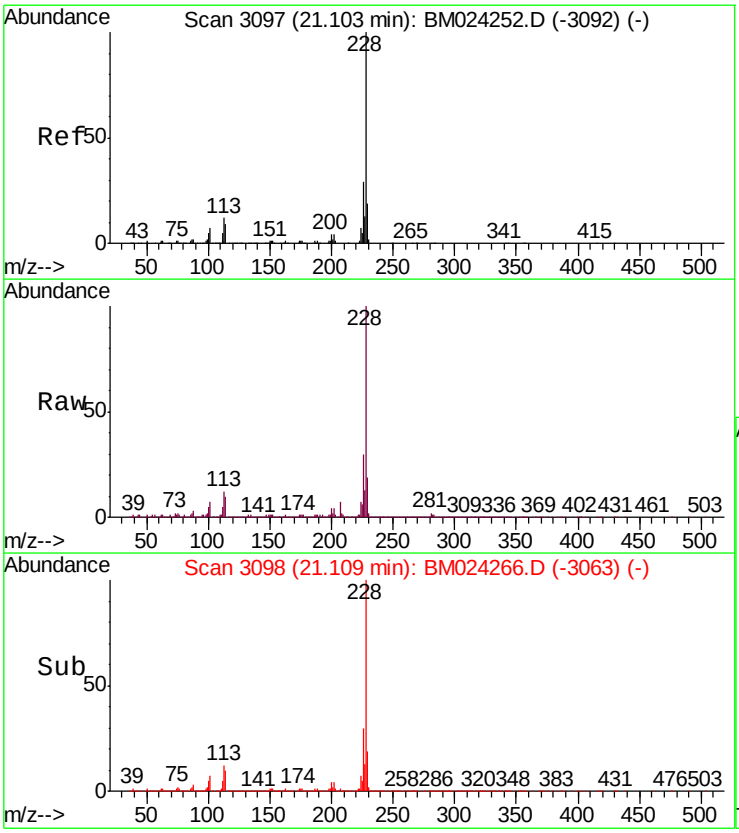
#84
Bis(2-ethylhexyl)phthalate
Concen: 25.278 ng/ul
RT: 21.01 min Scan# 3081
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:149 Resp: 1346128

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	5.1	3.7	5.5

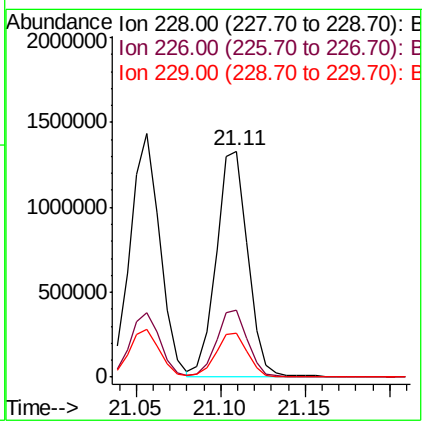


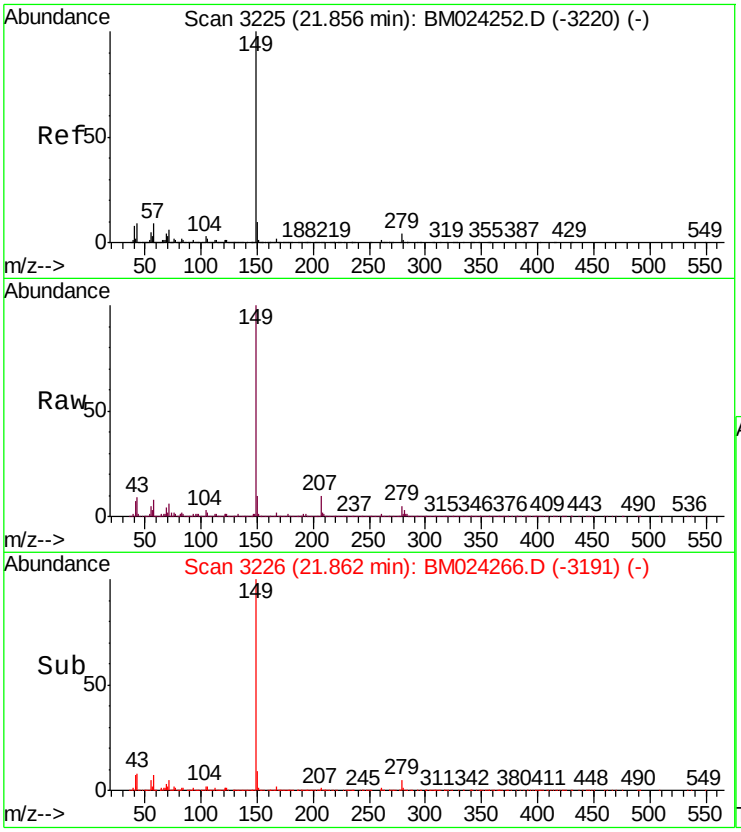


#85
Chrysene
Concen: 19.723 ng/ul
RT: 21.11 min Scan# 3098
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:228 Resp: 1711291

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	19.3	15.4	23.2

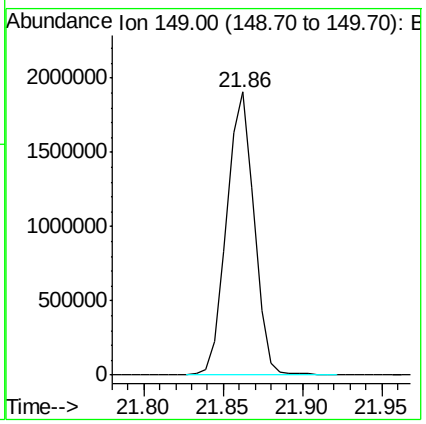


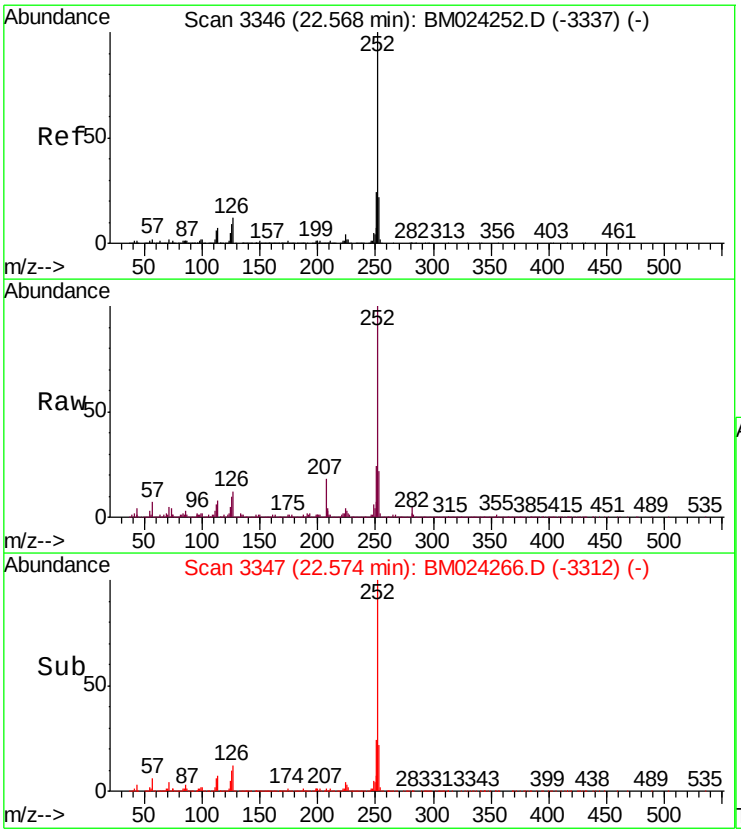


#87
Di-n-octyl phthalate
Concen: 24.409 ng/ul
RT: 21.86 min Scan# 3226
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:149 Resp: 2257942

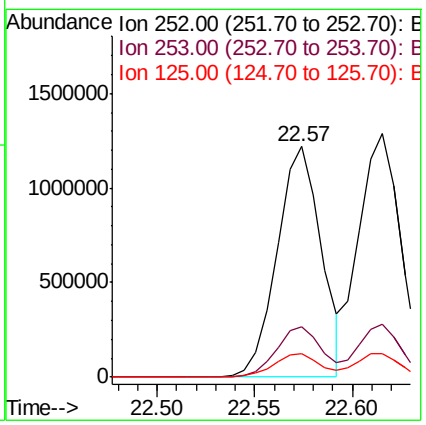


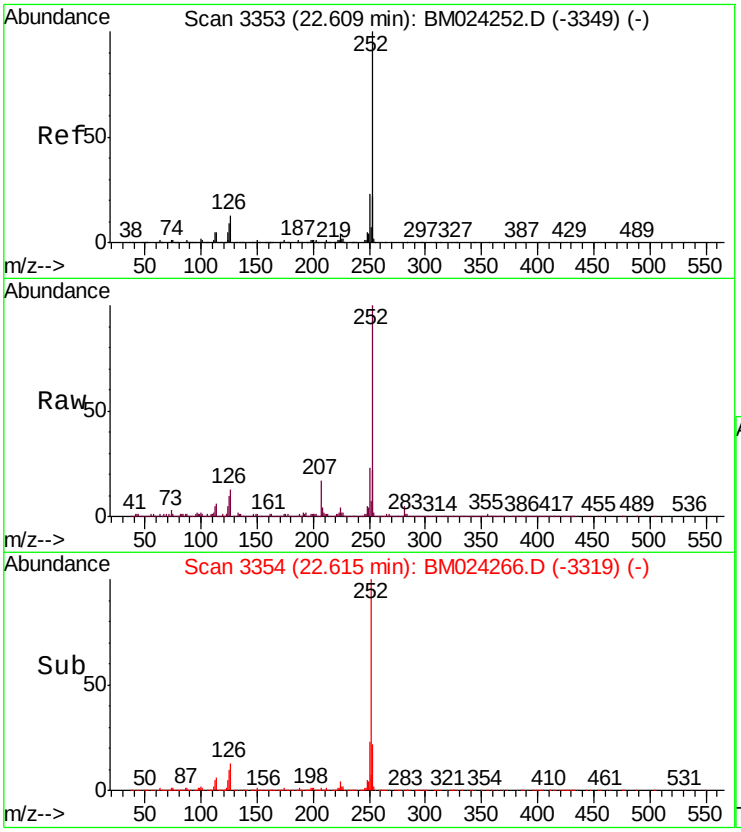


#88
Benzo(b)fluoranthene
Concen: 18.594 ng/ul
RT: 22.57 min Scan# 3347
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:252 Resp: 1904822

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	10.1	7.8	11.8



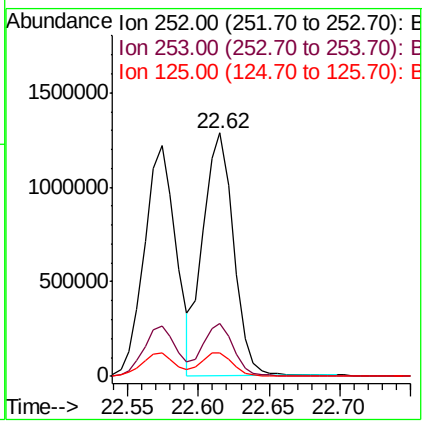


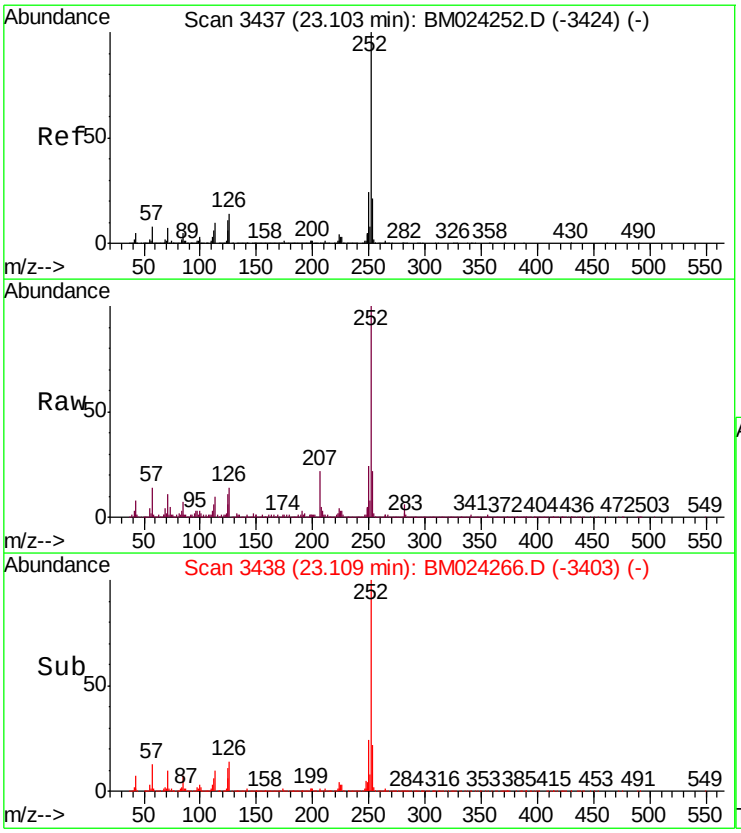
#89
Benzo(k)fluoranthene
Concen: 19.149 ng/ul
RT: 22.62 min Scan# 3354
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:252 Resp: 1924761

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

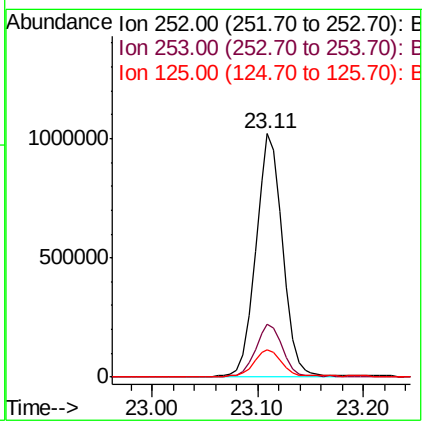


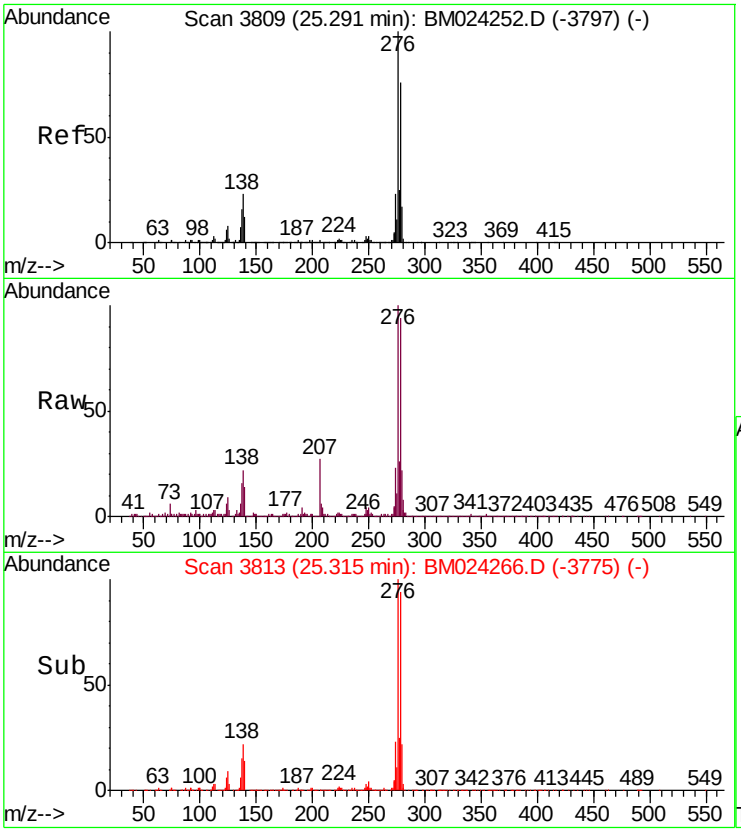


#91
Benzo(a)pyrene
Concen: 19.211 ng/ul
RT: 23.11 min Scan# 3438
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:252 Resp: 1780344

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	11.4	8.2	12.4



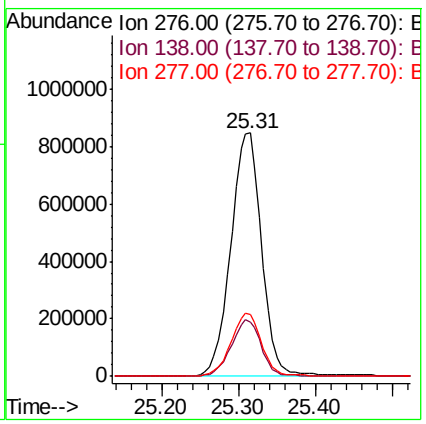


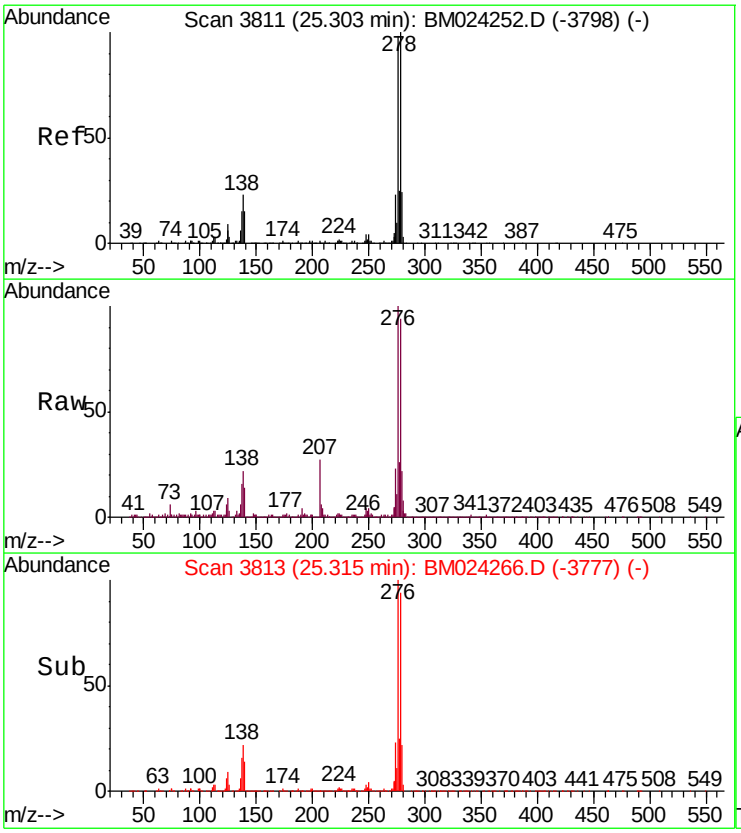
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.229 ng/ul
RT: 25.31 min Scan# 3813
Delta R.T. 0.02 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:276 Resp: 2362399

Ion	Ratio	Lower	Upper
276	100		
138	22.4	18.3	27.5
277	25.5	20.2	30.2

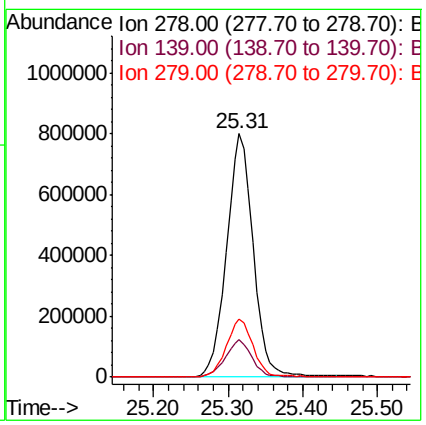


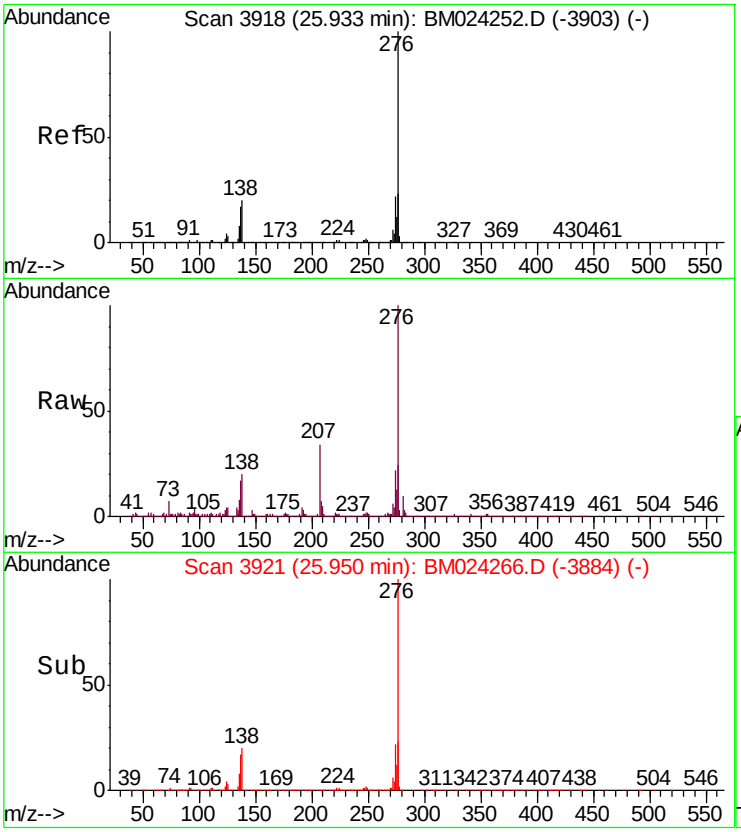


#93
Dibenzo(a,h)anthracene
Concen: 21.134 ng/ul
RT: 25.31 min Scan# 3813
Delta R.T. 0.01 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Tgt Ion:278 Resp: 1971675

Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.5	17.3
279	23.8	18.9	28.3





#94
Benzo(g,h,i)perylene
Concen: 21.644 ng/ul
RT: 25.95 min Scan# 3921
Delta R.T. 0.02 min
Lab File: BM024266.D
Acq: 24 Dec 2019 22:01

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:276 Resp: 1966513

Ion	Ratio	Lower	Upper
276	100		
138	20.2	15.3	22.9
277	23.6	19.3	28.9