Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021320\

Quantitation Report (Not Reviewed)

Data File : BM024872.D
Acq On : 14 Feb 2020 01:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02015

Quant Time: Feb 14 06:04:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 05:59:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	362456	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1332102	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	1206213	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	2689043	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	2559819	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	2838432	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	74393	9.87	ng/uL	0.00
5) Phenol-d5	6.59	99	544690	22.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	317785	23.37	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	469640	21.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	469479	23.11	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	216350	22.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	255823	22.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	568075	24.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	645982	30.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	1957198	21.50	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	2200735	20.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	338817	22.90	ng/ul	0.00
58) Fluorene-d10	15.04	176	1702523	21.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	369776	21.10	ng/ul	0.00
71) Anthracene-d10	16.90	188	2577578	21.00	ng/ul	0.00
79) Pyrene-d10	19.20	212	2873568	22.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	3061537	21.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.07	88	71871	9.044	ng/uL#	86
4) Benzaldehyde	6.55	77	234183	14.788	ng/ul	97
6) Phenol	6.62	94	590684	23.306	ng/ul	93
8) Bis(2-Chloroethyl)ether	6.84	93	468644	22.900	ng/ul	98
10) 2-Chlorophenol	6.97	128	491687	22.356	ng/ul	99
11) 2-Methylphenol	7.85	108	443342	22.537	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	7.93	45	237839	14.778	ng/ul#	73
14) Acetophenone	8.21	105	698026	21.802	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.20	70	370356	24.474	ng/ul#	83
16) 4-Methylphenol	8.17	108	506131	23.829	ng/ul	97
17) Hexachloroethane	8.45	117	212828	21.461	ng/ul	90
20) Nitrobenzene	8.57	77	534730	23.380	ng/ul	94
21) Isophorone	9.10	82	1268842	30.593	ng/ul	94
23) 2-Nitrophenol	9.27	139	276788	22.594	ng/ul	94
24) 2,4-Dimethylphenol	9.36	107	607950	26.564	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.59	93	649966	24.984	ng/ul	98
27) 2,4-Dichlorophenol	9.81	162	563146	24.835	ng/ul	97
28) Naphthalene	10.20	128	1422251	20.896	ng/ul	99
30) 4-Chloroaniline	10.32	127	667374	31.132	ng/ul	100
31) Hexachlorobutadiene	10.50	225	357524	18.981	ng/ul	99
33) 4-Chloro-3-methylphenol	11.46	107	675266	32.094	ng/ul	99
34) 2-Methylnaphthalene	11.82	142	1195666	23.848	ng/ul	99
35) 1-Methylnaphthalene	12.05	142	1168185	23.363	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021320\

Quantitation Report (Not Reviewed)

Data File : BM024872.D
Acq On : 14 Feb 2020 01:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02015

Quant Time: Feb 14 06:04:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 05:59:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.21	216	793895	18.612	ng/ul	98
38) Hexachlorocyclopentadiene	12.19	237	443477	14.744	ng/ul	97
39) 2,4,6-Trichlorophenol	12.46	196	601088	22.894	ng/ul	96
40) 2,4,5-Trichlorophenol	12.53	196	648173	23.620	ng/ul	99
41) 1,1'-Biphenyl	12.87	154	1816759	20.403	ng/ul#	97
42) 2-Chloronaphthalene	12.90	162	1420235	19.534	ng/ul	99
43) 2-Nitroaniline	13.12	65	407985	26.612	ng/ul	96
45) Dimethylphthalate	13.52	163	2003418	21.092	ng/ul	99
46) 2,6-Dinitrotoluene	13.63	165	441688	22.997	ng/ul	97
48) Acenaphthylene	13.76	152	2267627	20.588	ng/ul	99
49) 3-Nitroaniline	13.96	138	376645	26.034	ng/ul	88
50) Acenaphthene	14.11	153	1588361	21.354	ng/ul	97
51) 2,4-Dinitrophenol	14.17	184	260967	22.303	ng/ul	98
53) 4-Nitrophenol	14.29	109	261300	21.625	ng/ul	90
54) Dibenzofuran	14.45	168	2365582	21.335	ng/ul	98
55) 2,4-Dinitrotoluene	14.43	165	608584	22.202	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.69	232	590188	22.010	ng/ul	98
57) Diethylphthalate	14.90	149	1940221	20.645	ng/ul	99
59) Fluorene	15.10	166	1929041	21.110	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.11	204	1069462	20.327	ng/ul	98
61) 4-Nitroaniline	15.13	138	387269	21.616	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.20	198	400165	21.329	ng/ul	99
65) N-Nitrosodiphenylamine	15.33	169	1687736	22.469	ng/ul	98
66) 4-Bromophenyl-phenylether	16.00	248	710919	21.099	ng/ul	99
67) Hexachlorobenzene	16.12	284	822627	20.658	ng/ul	100
68) Atrazine	16.30	200	603113	18.687	ng/ul	99
69) Pentachlorophenol	16.46	266	516703	21.685	ng/ul	98
70) Phenanthrene	16.84	178	3078643	20.998	ng/ul	100
72) Anthracene	16.93	178	3151678	21.195	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.83	216	849009	19.228	ng/uL	99
74) Pentachlorobenzene	14.37	250	964533	20.584	ng/uL	99
75) Carbazole	17.21	167	2642755	21.333	ng/ul	99
76) Di-n-butylphthalate	17.80	149	3218524	20.420	ng/ul	100
77) Fluoranthene	18.87	202	3676180	20.424	ng/ul#	95
80) Pyrene	19.23	202	3739847	22.072	ng/ul#	94
81) Butylbenzylphthalate	20.17	149	1459092	23.022	ng/ul	96
82) 3,3'-Dichlorobenzidine	20.94	252	1253681	20.952	ng/ul	98
83) Benzo(a)anthracene	21.00	228	3711988	21.528	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	20.97	149	2070820	20.642	ng/ul	98
85) Chrysene	21.05	228	3485229	20.531	ng/ul	100
87) Di-n-octyl phthalate	21.82	149	3518096	20.741	ng/ul	100
88) Benzo(b)fluoranthene	22.50	252	3762863	20.848	ng/ul	99
89) Benzo(k)fluoranthene	22.54	252	3711147	21.362	ng/ul	99
91) Benzo(a)pyrene	23.02	252	3533796	21.838	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.17	276	4289601	21.293	ng/ul	96
93) Dibenzo(a,h)anthracene	25.17	278	3653466	21.285	ng/ul	98
94) Benzo(g,h,i)perylene	25.79	276	3604940	21.516	ng/ul	99

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

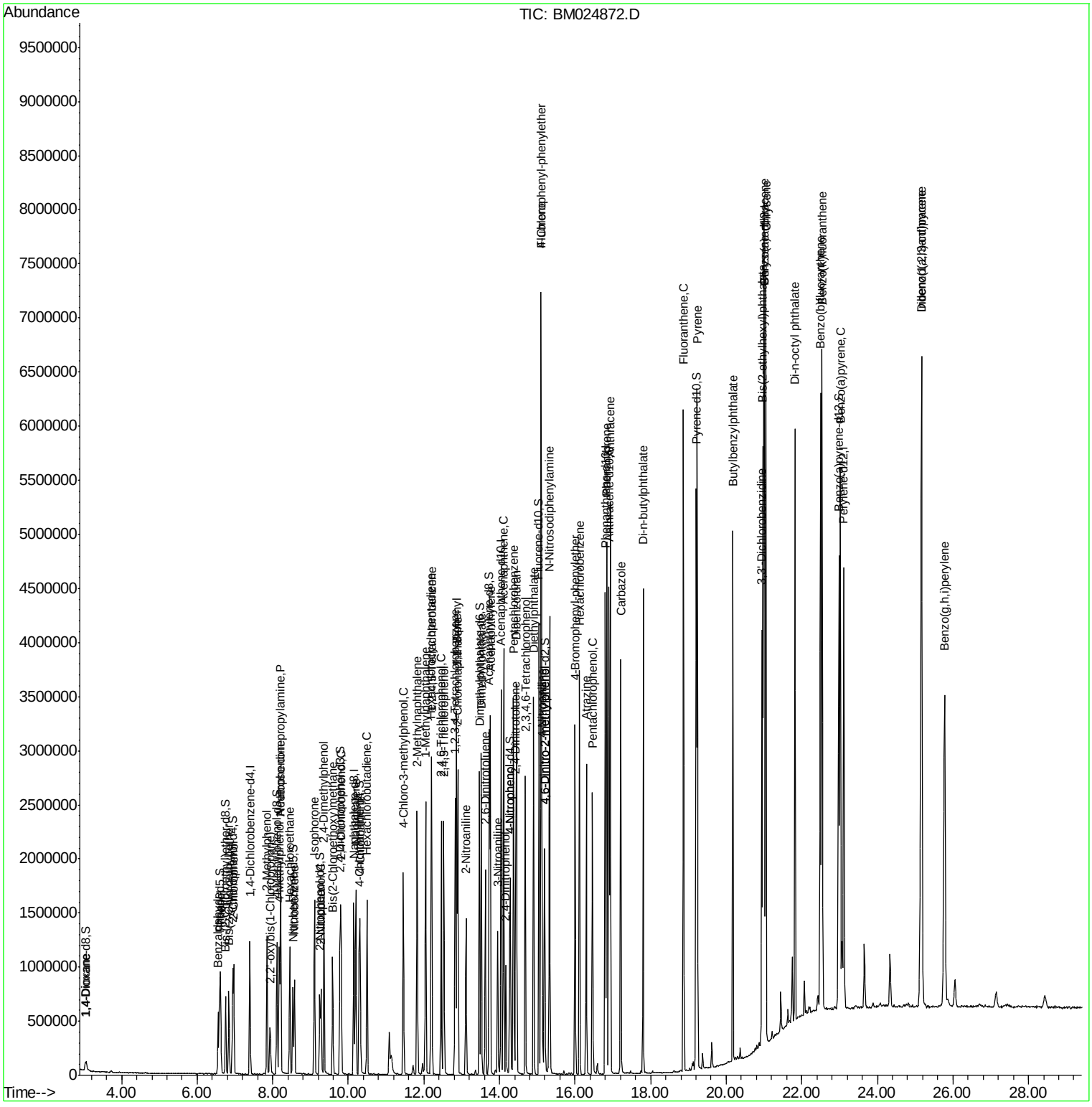
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021320\

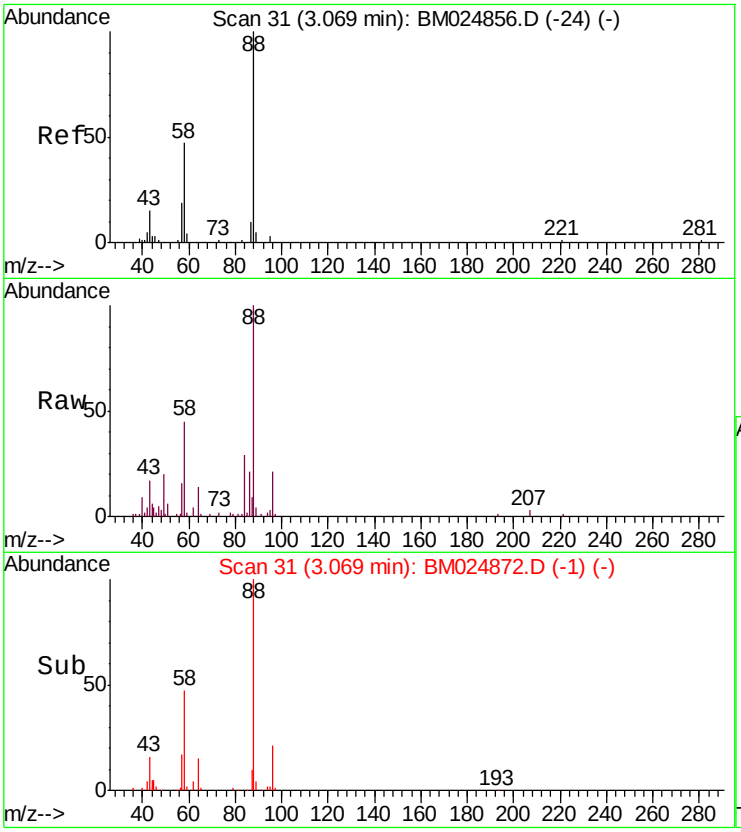
Quantitation Report (Not Reviewed)

Data File : BM024872.D
Acq On : 14 Feb 2020 01:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Quant Time: Feb 14 06:04:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 05:59:53 2020
Response via : Initial Calibration



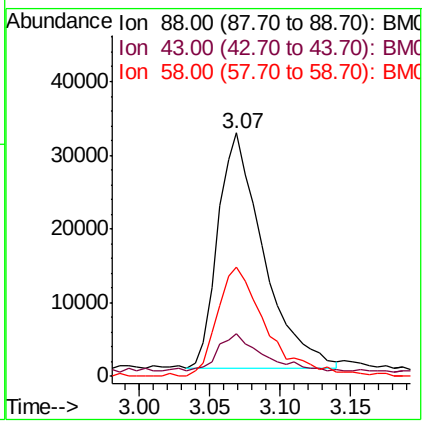


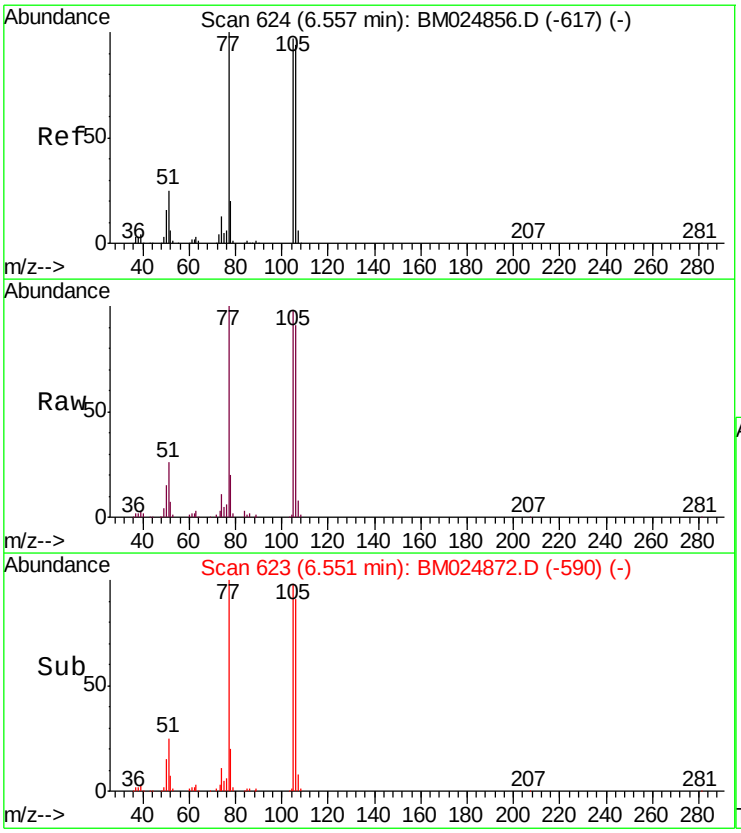
#2
1,4-Dioxane
Concen: 9.044 ng/uL
RT: 3.07 min Scan# 31
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 88 Resp: 71871

Ion	Ratio	Lower	Upper
88	100		
43	17.5	19.9	29.9#
58	45.0	43.4	65.2

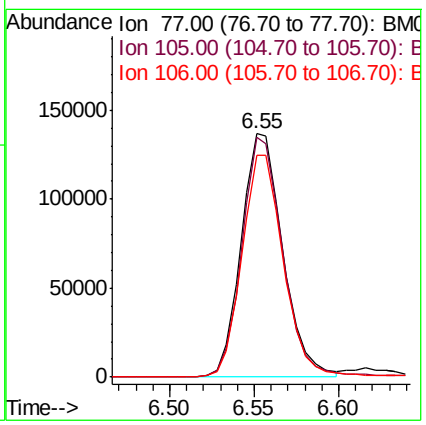


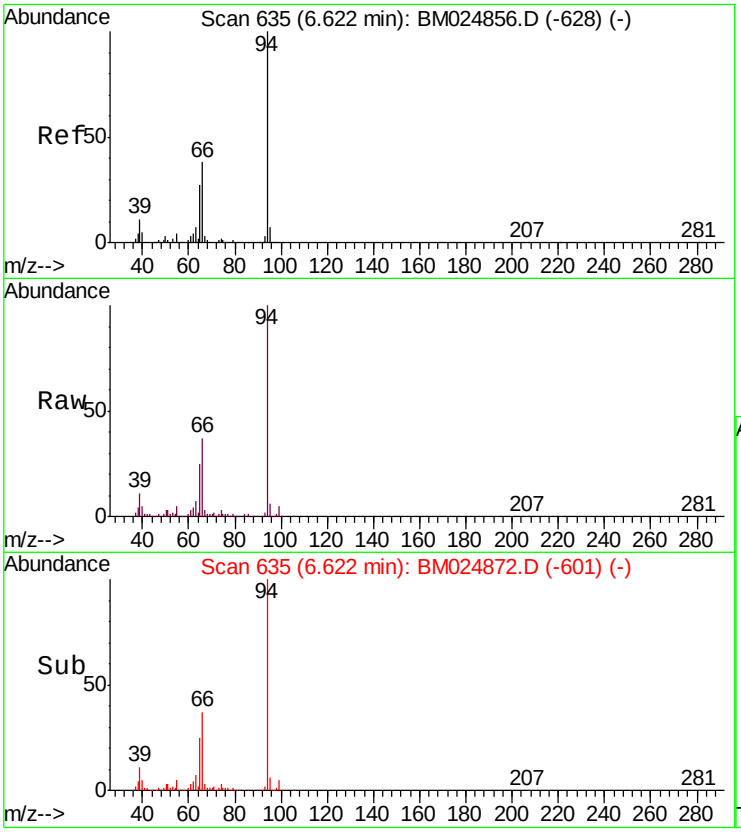


#4
Benzaldehyde
Concen: 14.788 ng/ul
RT: 6.55 min Scan# 623
Delta R.T. -0.01 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion: 77 Resp: 234183

Ion	Ratio	Lower	Upper
77	100		
105	98.5	76.2	114.2
106	91.3	75.4	113.2



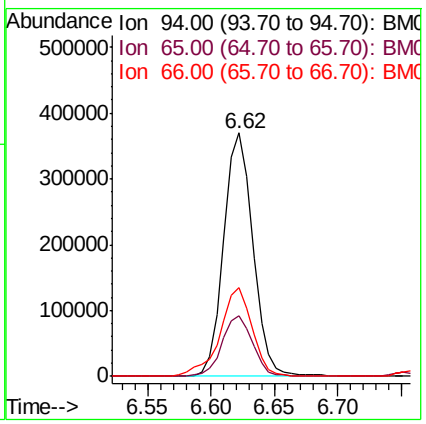


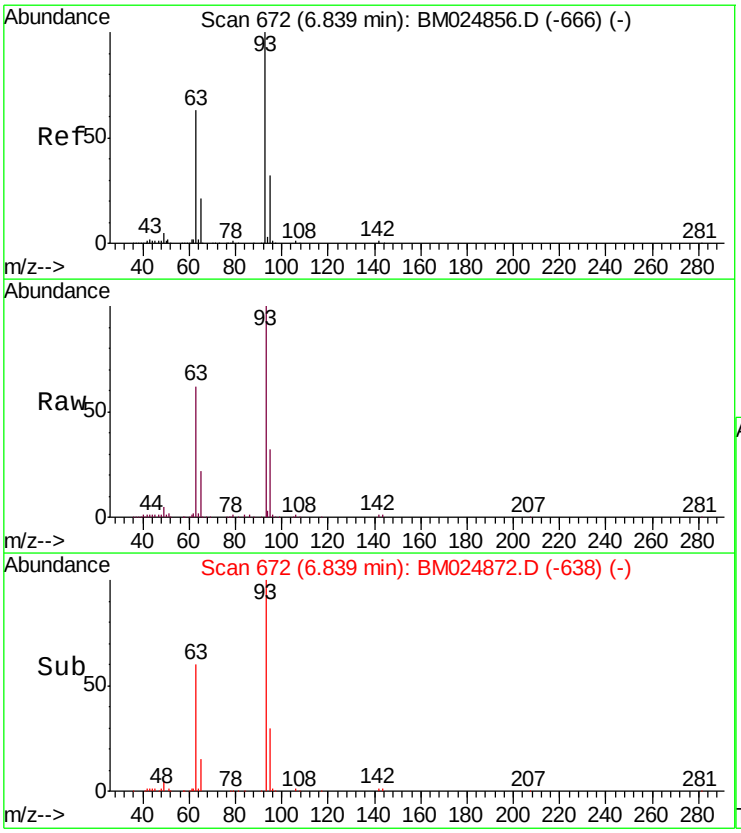
#6
Phenol
Concen: 23.306 ng/ul
RT: 6.62 min Scan# 635
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 94 Resp: 590684

Ion	Ratio	Lower	Upper
94	100		
65	25.1	22.6	34.0
66	36.6	33.0	49.4

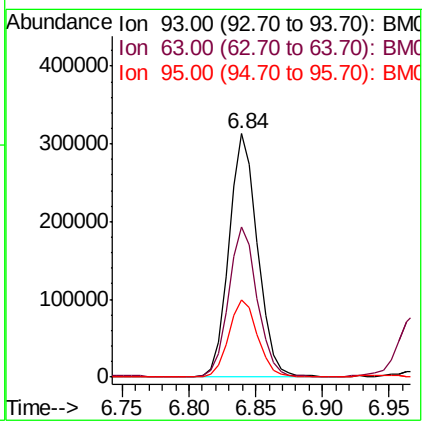


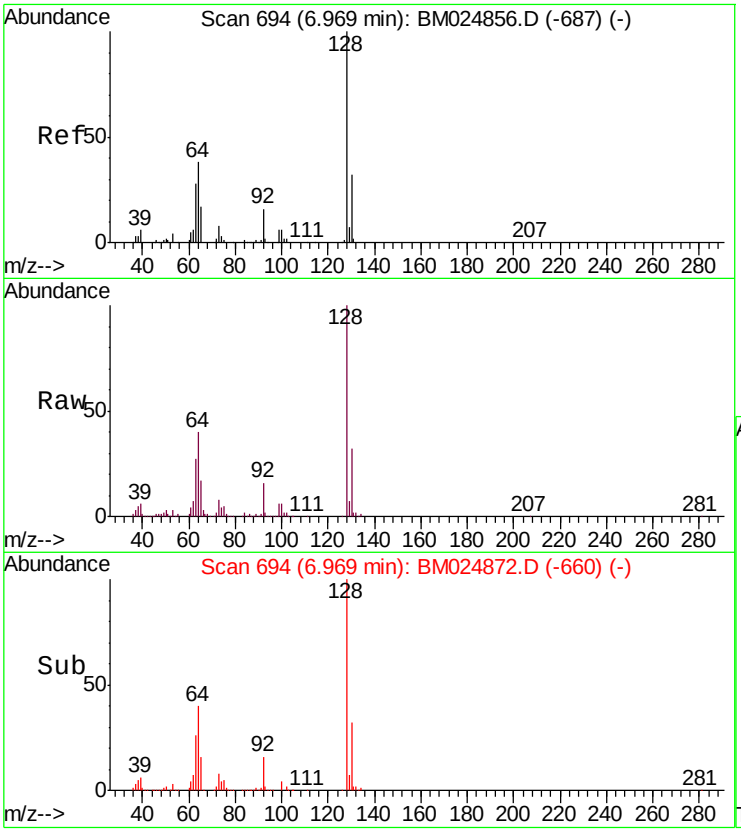


#8
Bis(2-Chloroethyl)ether
Concen: 22.900 ng/ul
RT: 6.84 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion: 93 Resp: 468644

Ion	Ratio	Lower	Upper
93	100		
63	61.7	50.6	76.0
95	31.9	26.4	39.6



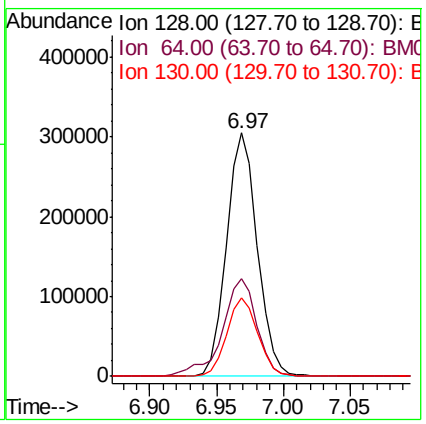


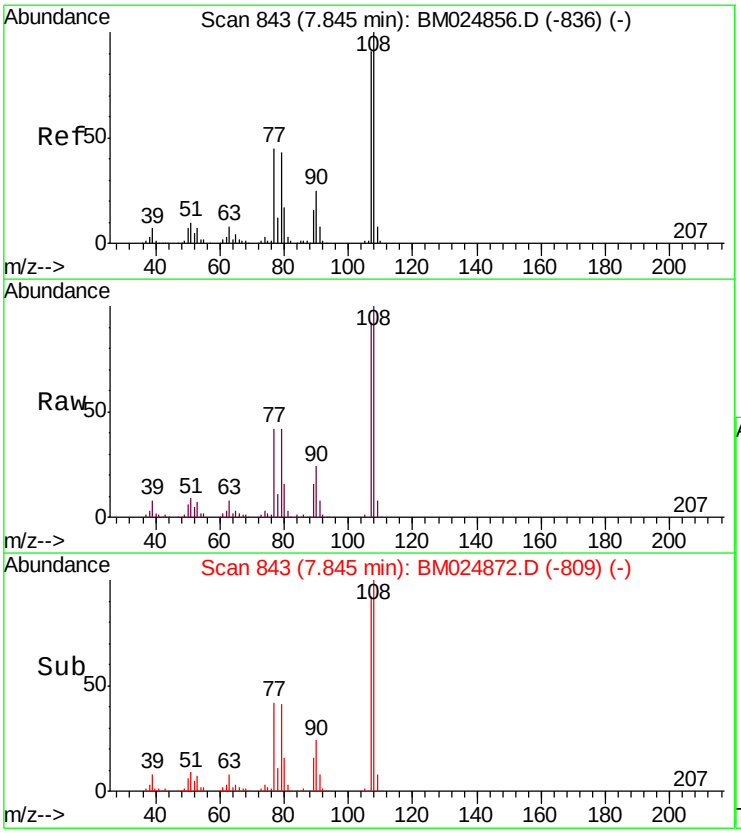
#10
2-Chlorophenol
Concen: 22.356 ng/ul
RT: 6.97 min Scan# 694
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:128 Resp: 491687

Ion	Ratio	Lower	Upper
128	100		
64	40.1	31.1	46.7
130	32.1	26.1	39.1

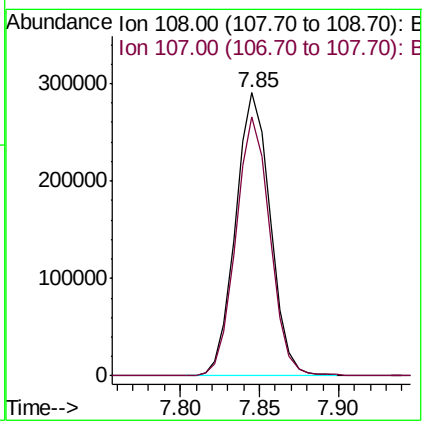


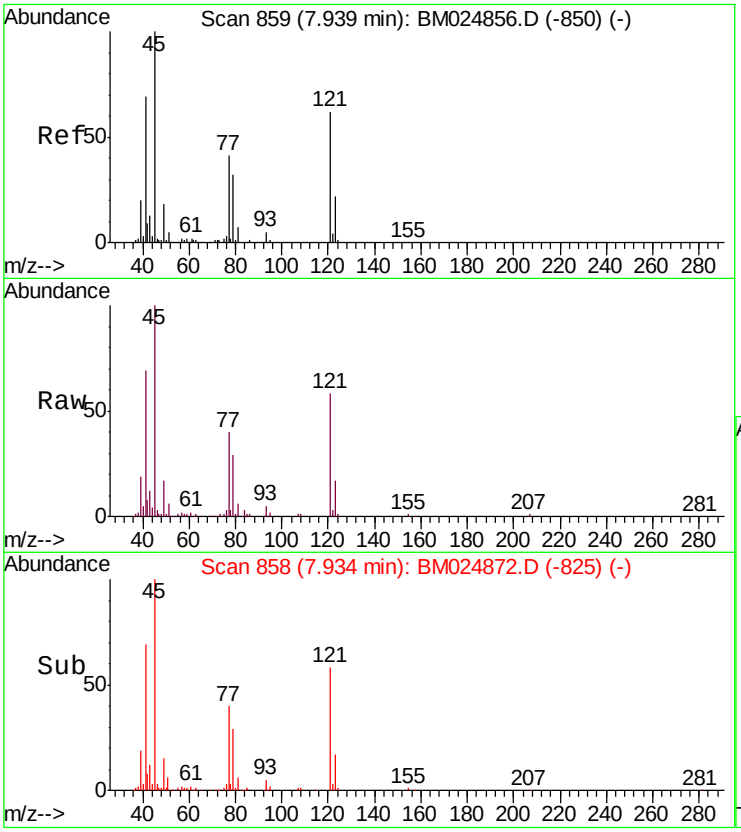


#11
2-Methylphenol
Concen: 22.537 ng/ul
RT: 7.85 min Scan# 843
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:108 Resp: 443342

Ion	Ratio	Lower	Upper
108	100		
107	91.7	70.7	106.1



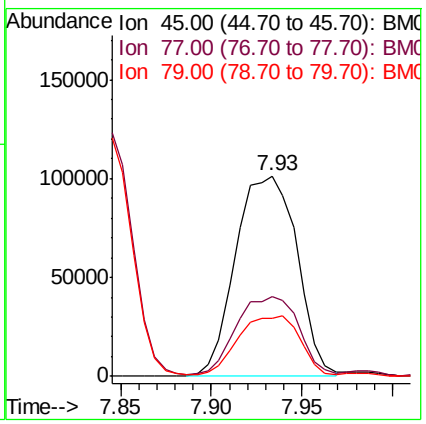


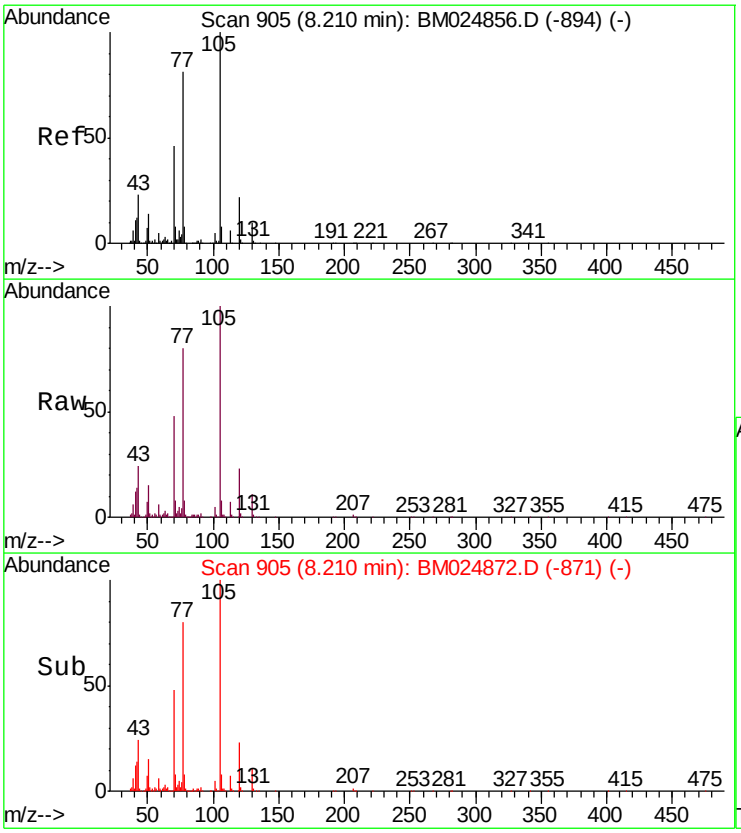
#12
2,2'-oxybis(1-Chloropropane)
Concen: 14.778 ng/ul
RT: 7.93 min Scan# 858
Delta R.T. -0.01 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 45 Resp: 237839

Ion	Ratio	Lower	Upper
45	100		
77	39.6	20.6	30.8#
79	29.2	14.2	21.2#

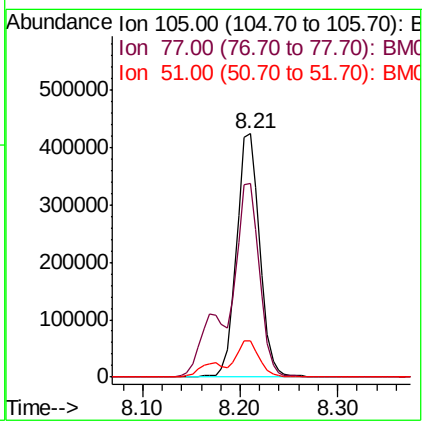


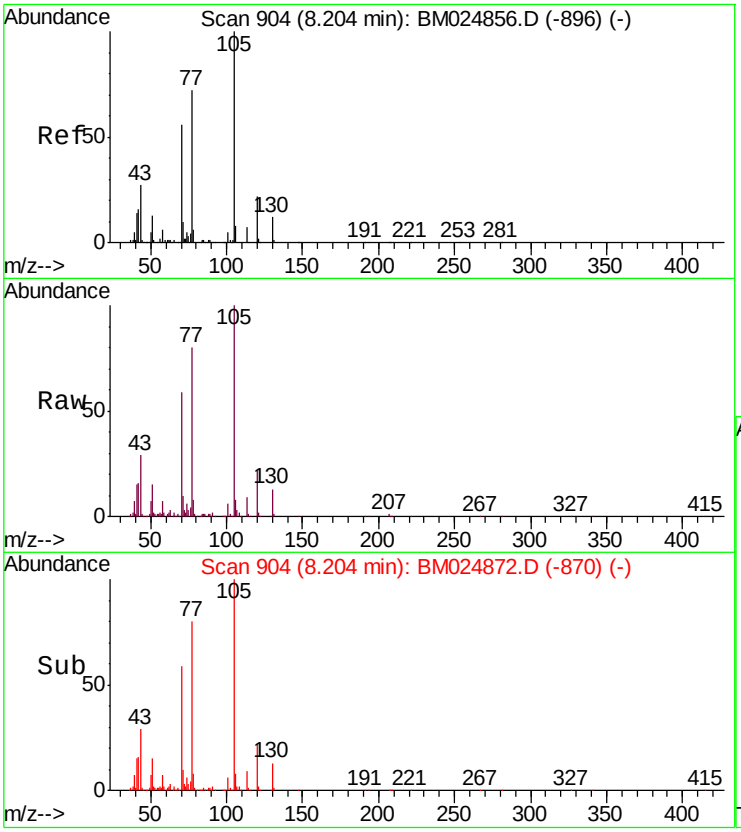


#14
Acetophenone
Concen: 21.802 ng/ul
RT: 8.21 min Scan# 905
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:105 Resp: 698026

Ion	Ratio	Lower	Upper
105	100		
77	79.7	61.6	92.4
51	15.0	16.7	25.1#



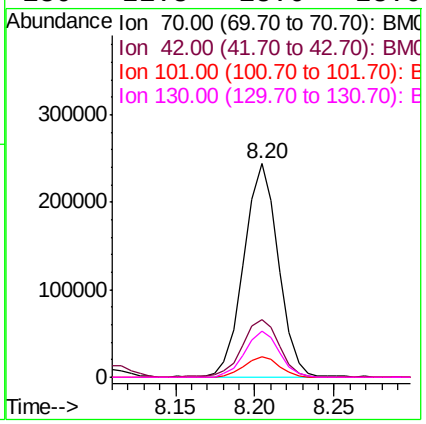


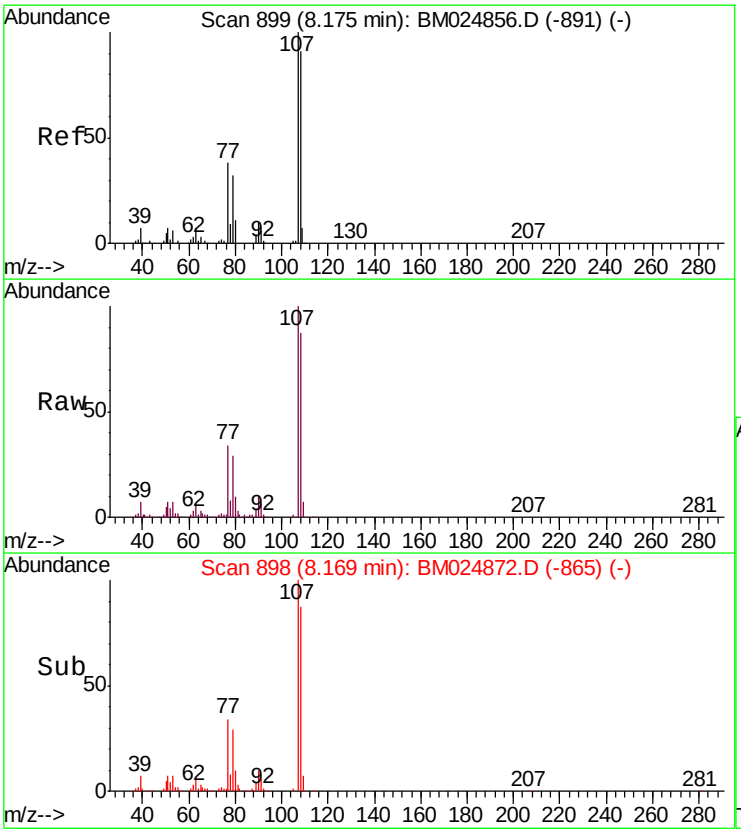
#15
N-Nitroso-di-n-propylamine
Concen: 24.474 ng/ul
RT: 8.20 min Scan# 904
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 70 Resp: 370356

Ion	Ratio	Lower	Upper
70	100		
42	27.1	35.6	53.4#
101	9.6	8.6	13.0
130	21.8	18.6	28.0

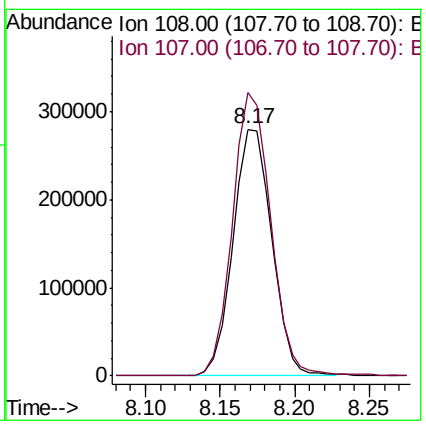


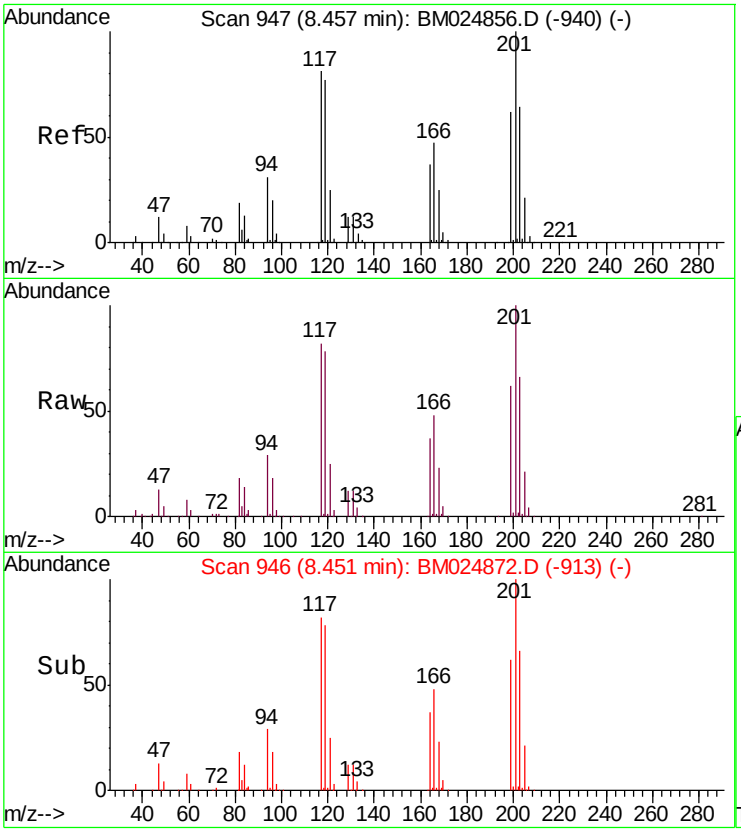


#16
4-Methylphenol
Concen: 23.829 ng/ul
RT: 8.17 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:108 Resp: 506131

Ion	Ratio	Lower	Upper
108	100		
107	114.8	89.4	134.0



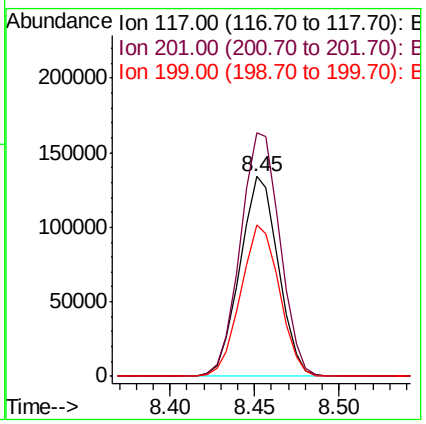


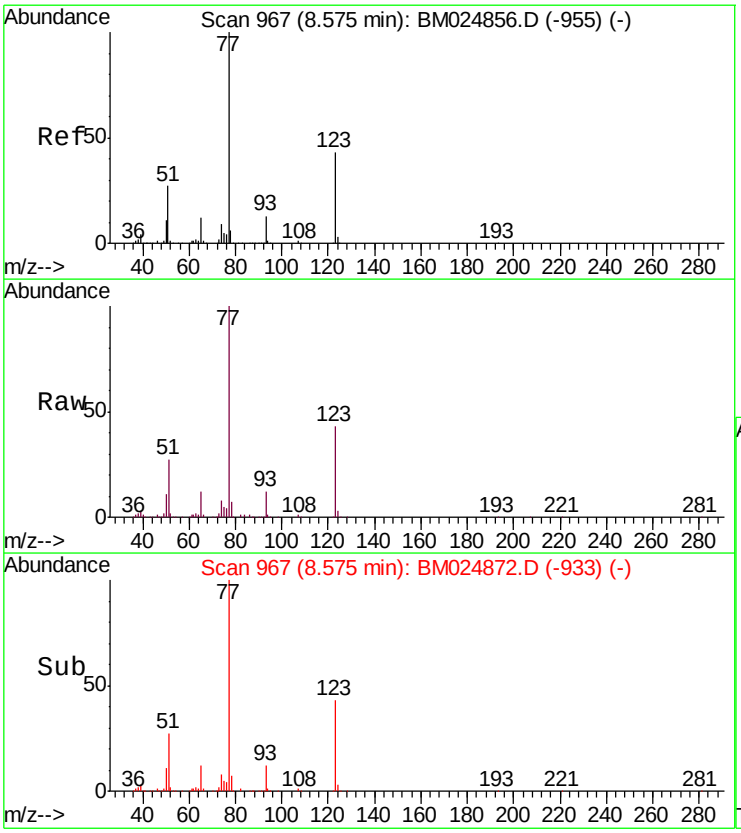
#17
Hexachloroethane
Concen: 21.461 ng/ul
RT: 8.45 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:117 Resp: 212828

Ion	Ratio	Lower	Upper
117	100		
201	121.9	106.6	160.0
199	76.1	68.0	102.0

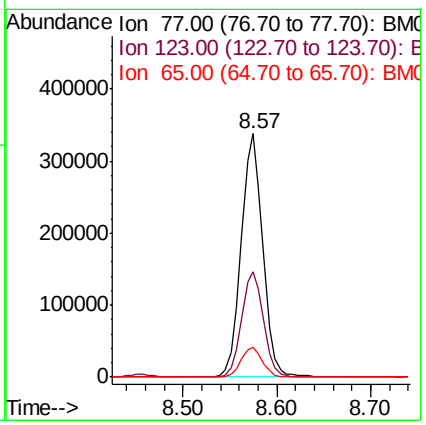


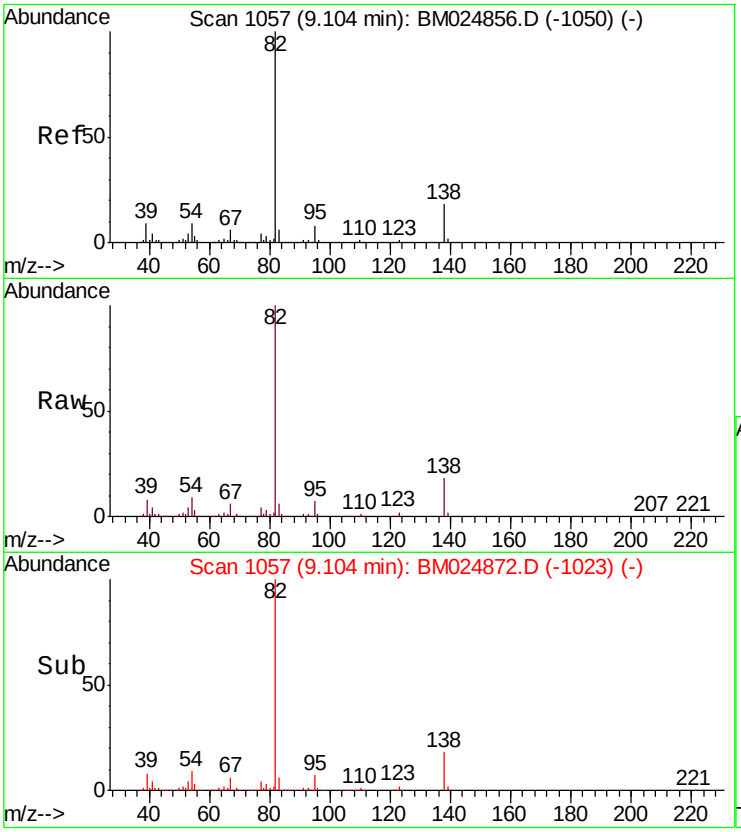


#20
Nitrobenzene
Concen: 23.380 ng/ul
RT: 8.57 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion: 77 Resp: 534730

Ion	Ratio	Lower	Upper
77	100		
123	43.3	38.8	58.2
65	12.1	9.9	14.9



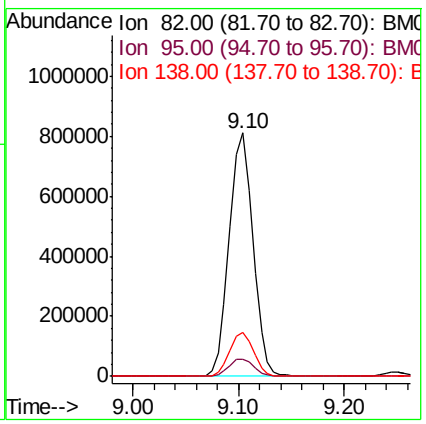


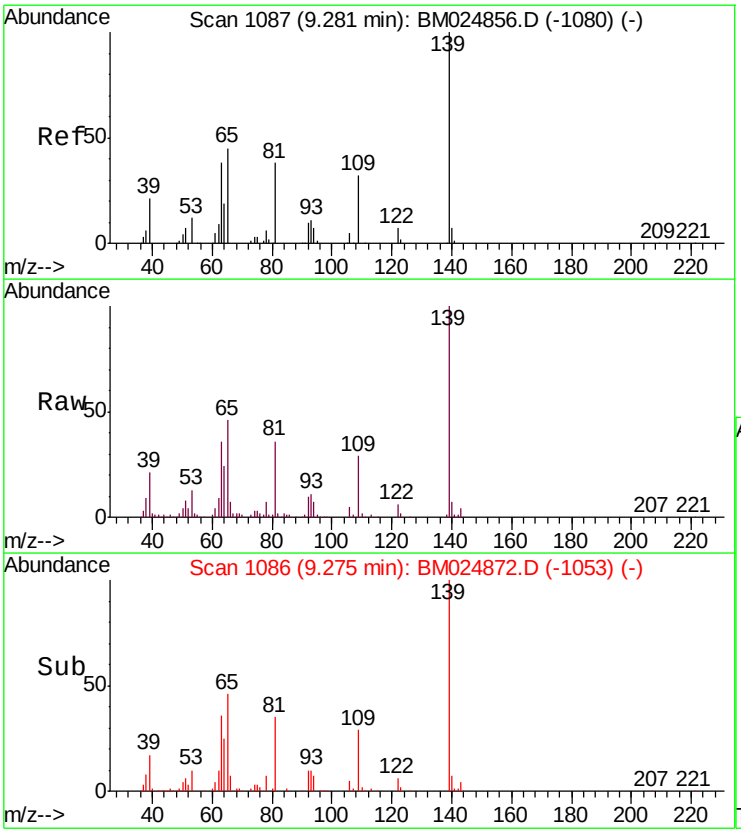
#21
Isophorone
Concen: 30.593 ng/ul
RT: 9.10 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 82 Resp: 1268842

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.6	10.0
138	17.9	16.9	25.3

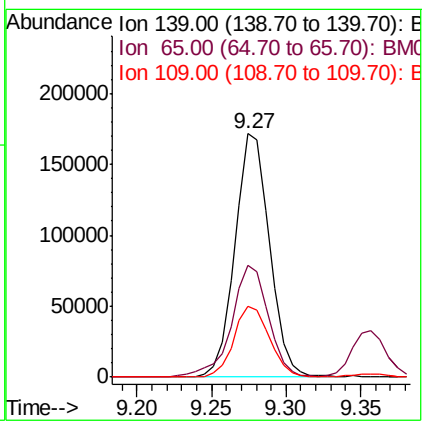


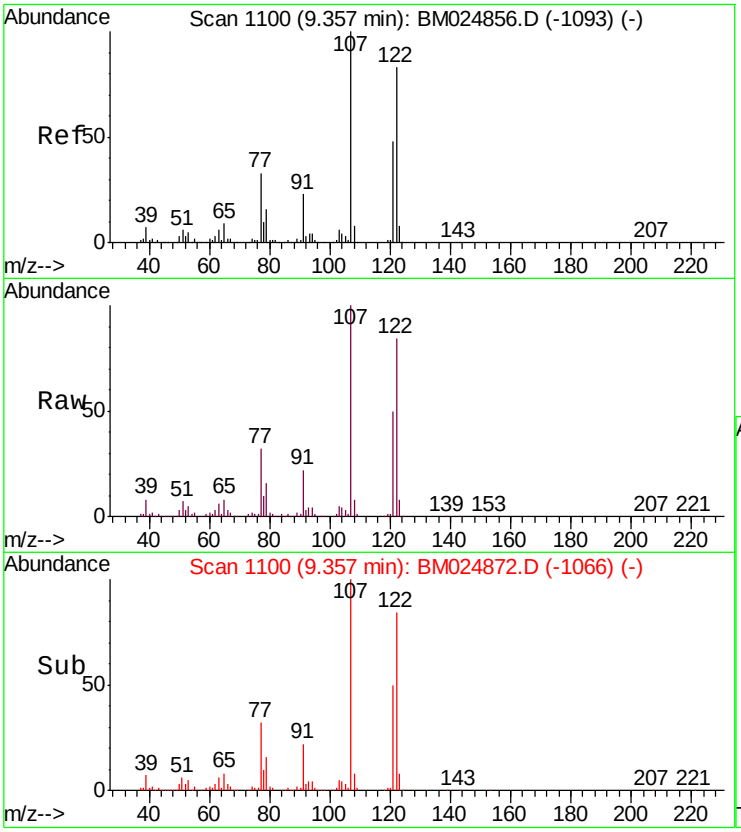


#23
2-Nitrophenol
Concen: 22.594 ng/ul
RT: 9.27 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:139 Resp: 276788

Ion	Ratio	Lower	Upper
139	100		
65	46.0	33.0	49.6
109	29.2	25.4	38.0



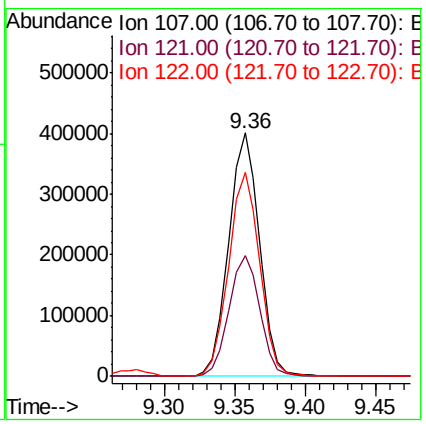


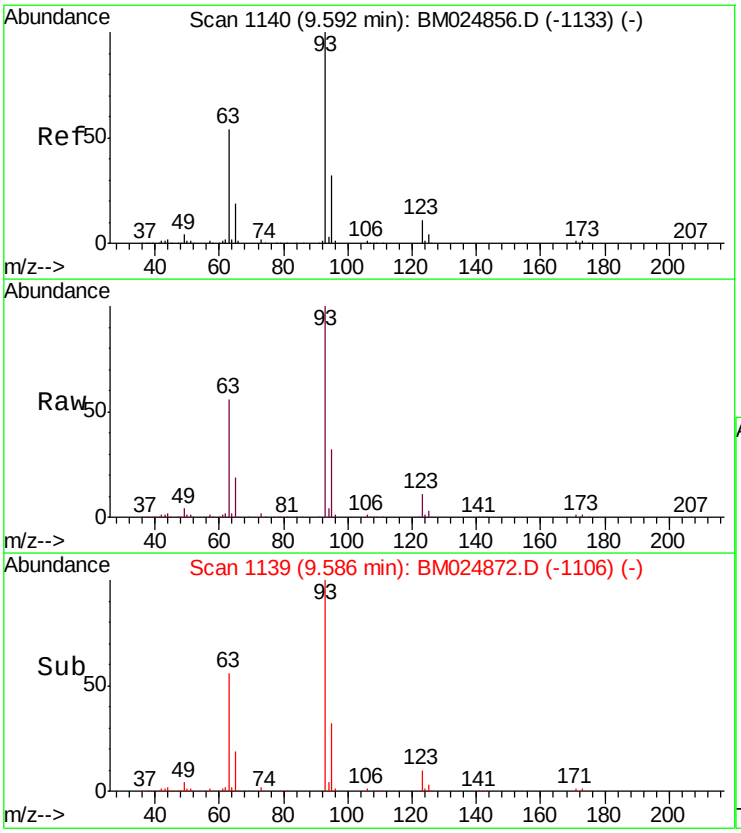
#24
2,4-Dimethylphenol
Concen: 26.564 ng/ul
RT: 9.36 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:107 Resp: 607950

Ion	Ratio	Lower	Upper
107	100		
121	49.6	41.9	62.9
122	83.7	70.2	105.4

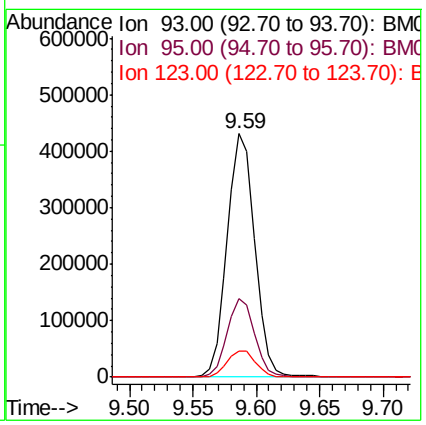


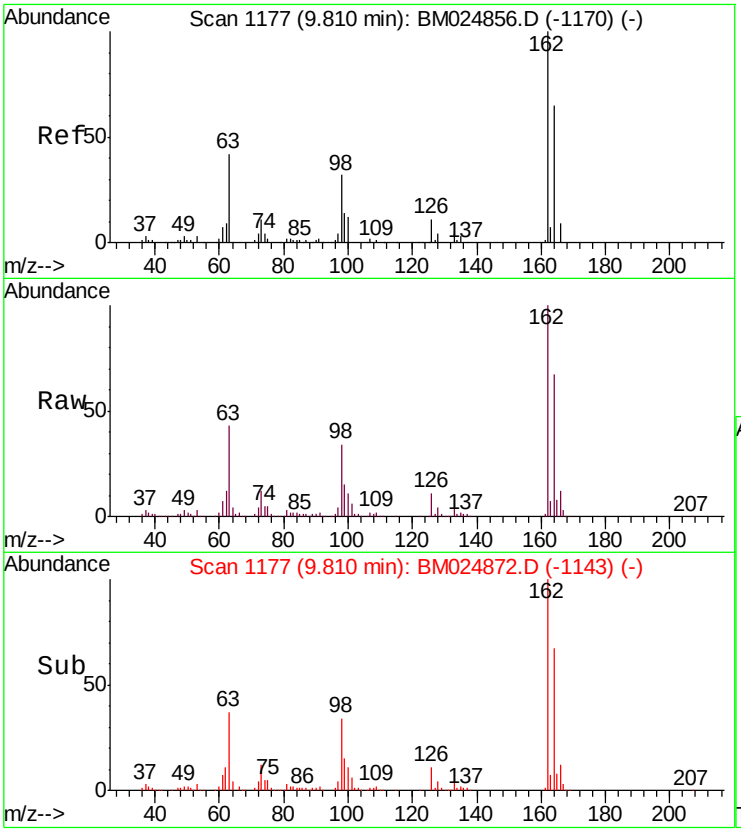


#25
Bis(2-Chloroethoxy)methane
Concen: 24.984 ng/ul
RT: 9.59 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion: 93 Resp: 649966

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.1	39.1
123	10.6	10.2	15.4



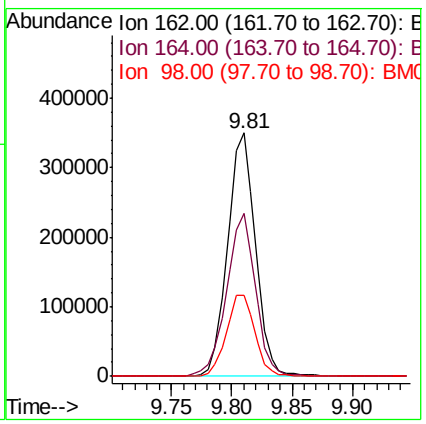


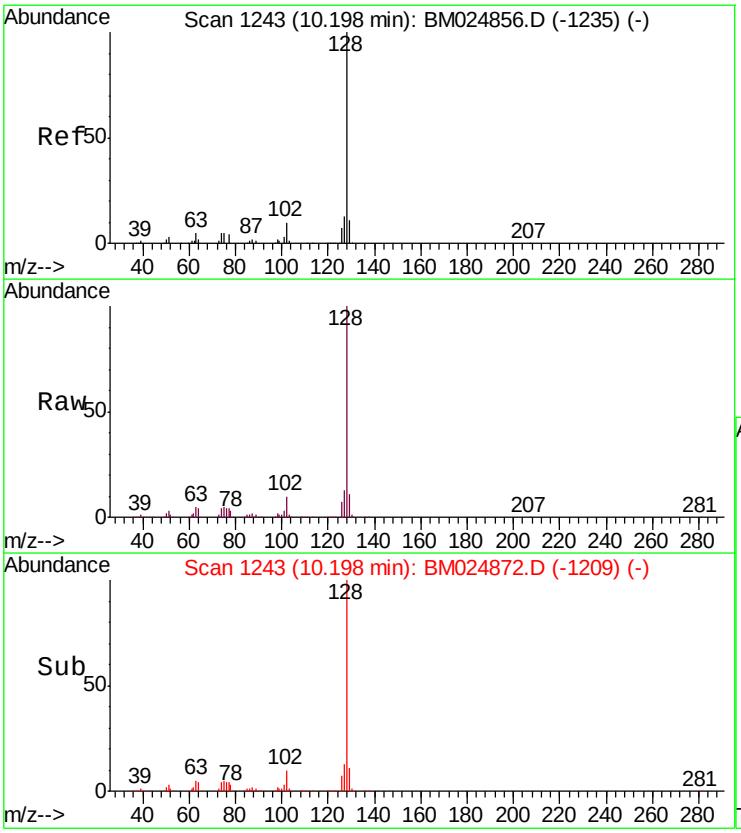
#27
2,4-Dichlorophenol
Concen: 24.835 ng/ul
RT: 9.81 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:162 Resp: 563146

Ion	Ratio	Lower	Upper
162	100		
164	67.1	52.6	79.0
98	33.5	23.9	35.9

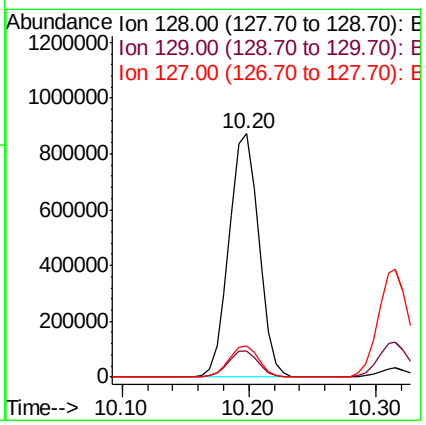


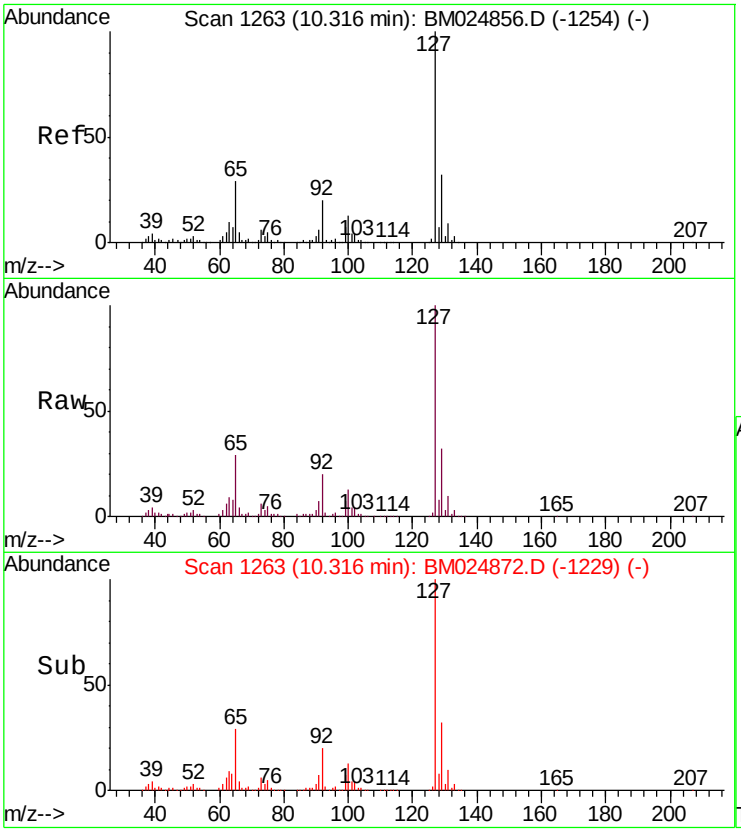


#28
Naphthalene
Concen: 20.896 ng/ul
RT: 10.20 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:128 Resp: 1422251

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	12.9	10.4	15.6



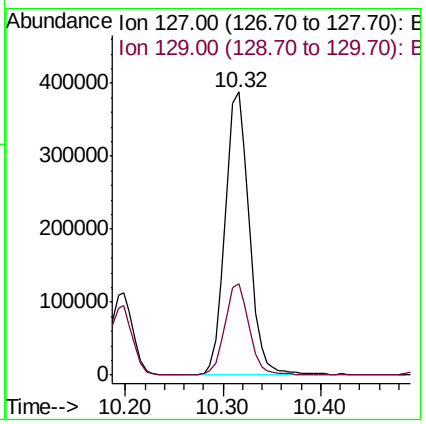


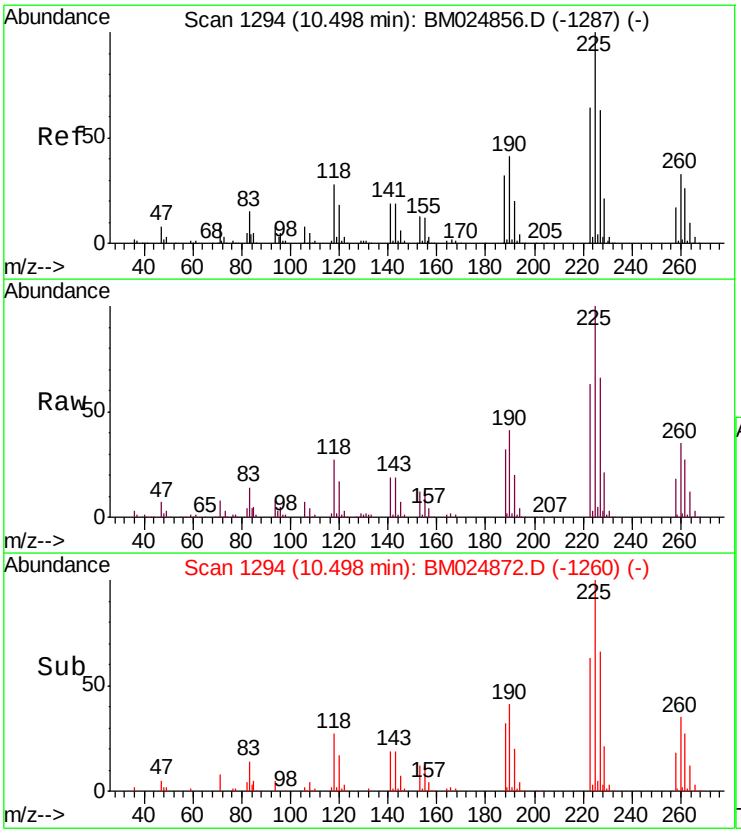
#30
4-Chloroaniline
Concen: 31.132 ng/ul
RT: 10.32 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:127 Resp: 667374

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8

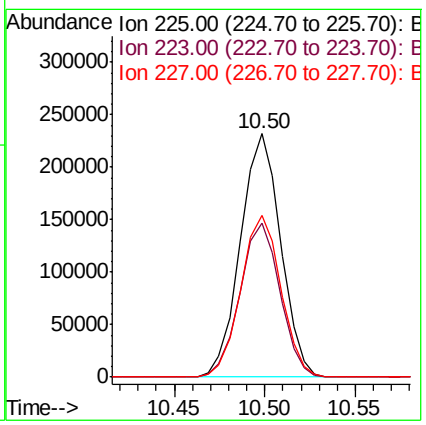


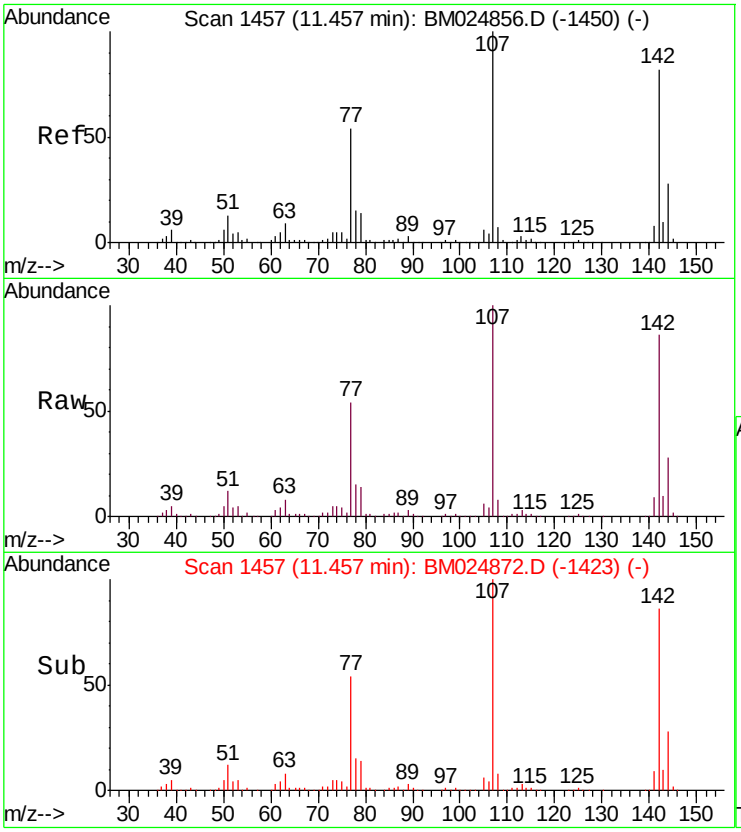


#31
Hexachlorobutadiene
Concen: 18.981 ng/ul
RT: 10.50 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:225 Resp: 357524

Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.2	76.8
227	66.3	52.8	79.2



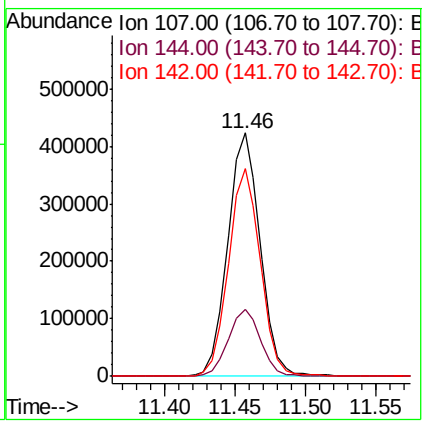


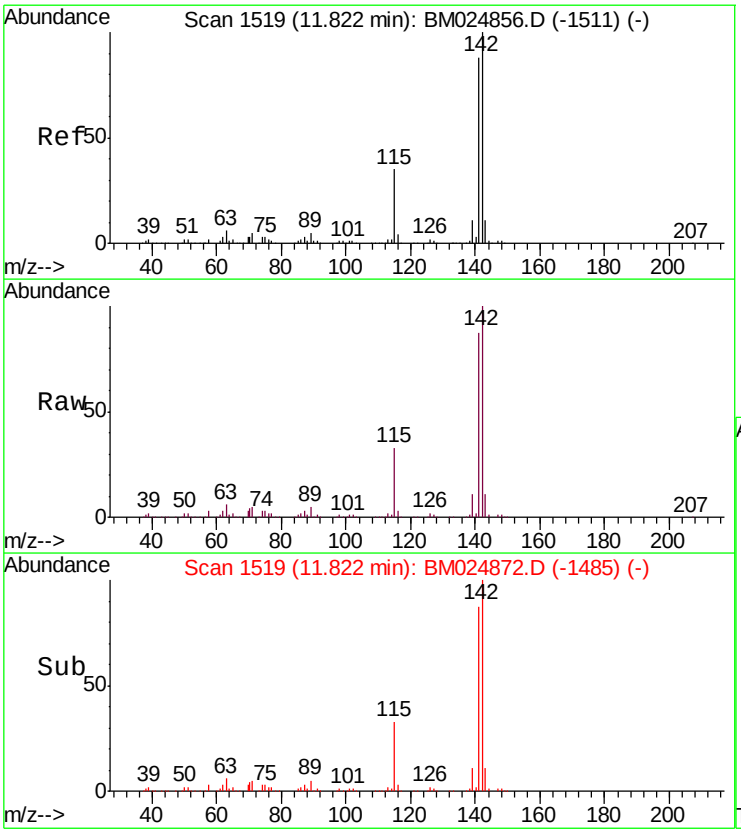
#33
4-Chloro-3-methylphenol
Concen: 32.094 ng/ul
RT: 11.46 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:107 Resp: 675266

Ion	Ratio	Lower	Upper
107	100		
144	27.6	22.8	34.2
142	85.6	68.2	102.2

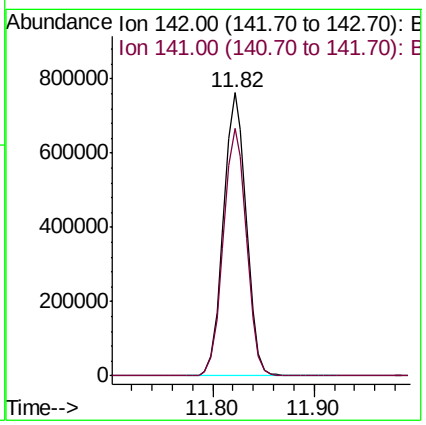


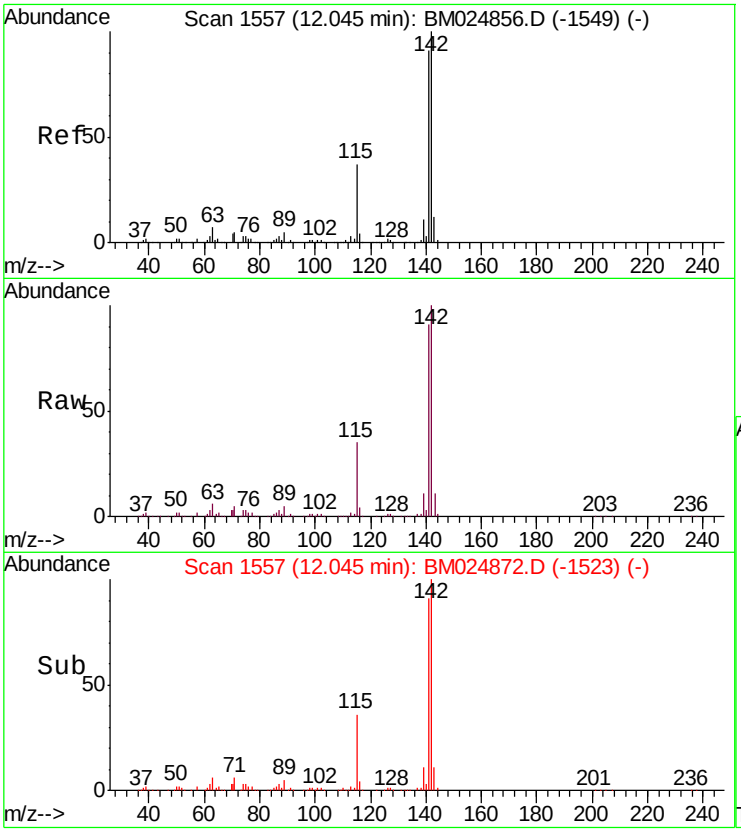


#34
2-Methylnaphthalene
Concen: 23.848 ng/ul
RT: 11.82 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:142 Resp: 1195666

Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.5	105.7



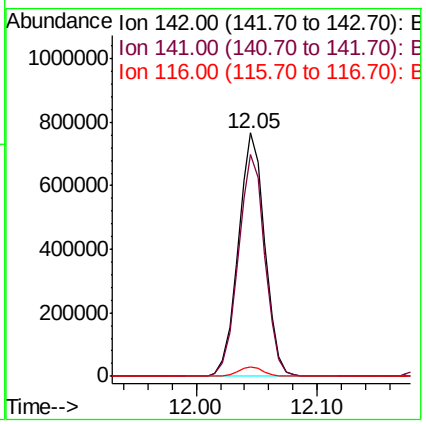


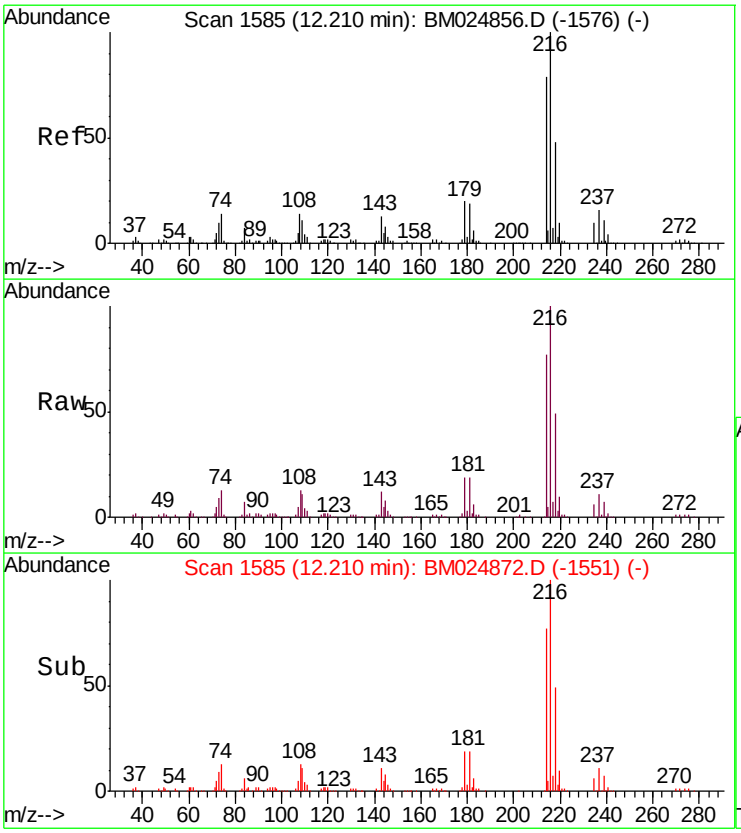
#35
1-Methylnaphthalene
Concen: 23.363 ng/ul
RT: 12.05 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:142 Resp: 1168185

Ion	Ratio	Lower	Upper
142	100		
141	91.0	74.1	111.1
116	3.9	3.0	4.4

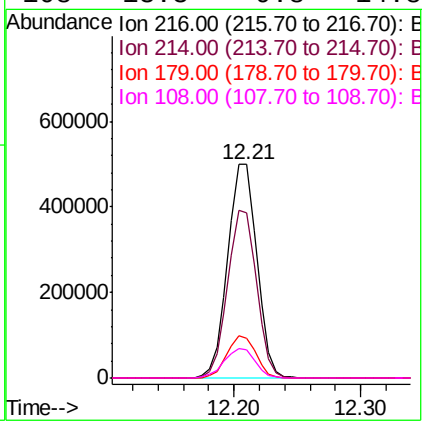


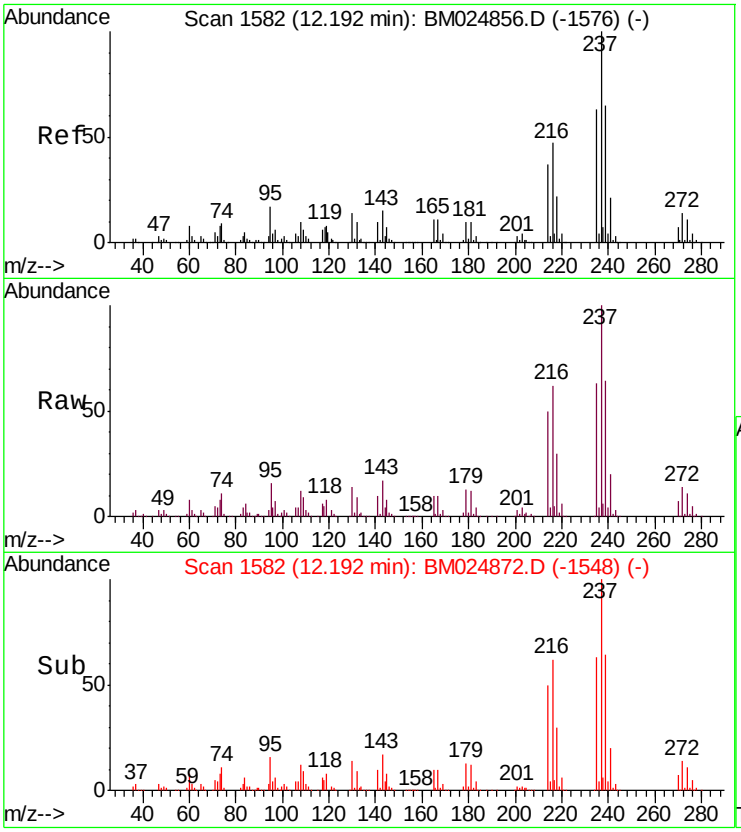


#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.612 ng/ul
RT: 12.21 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:216 Resp: 793895

Ion	Ratio	Lower	Upper
216	100		
214	77.3	60.3	90.5
179	18.9	15.9	23.9
108	13.3	9.8	14.8



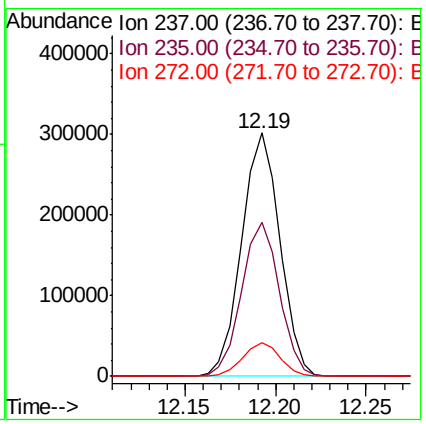


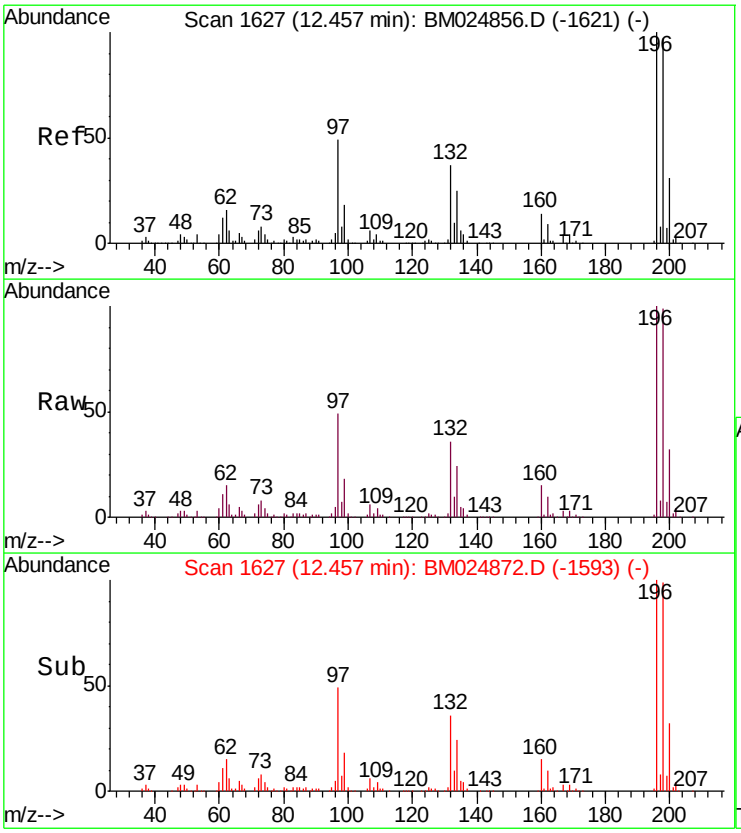
#38
Hexachlorocyclopentadiene
Concen: 14.744 ng/ul
RT: 12.19 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:237 Resp: 443477

Ion	Ratio	Lower	Upper
237	100		
235	63.3	48.6	72.8
272	14.0	10.1	15.1

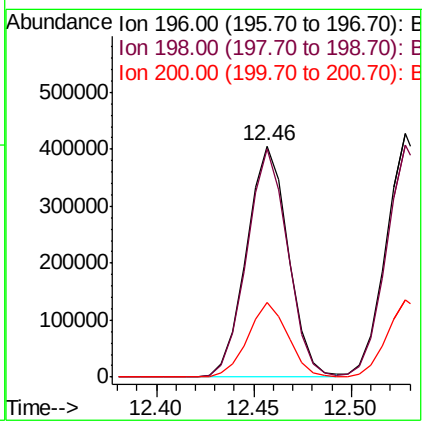


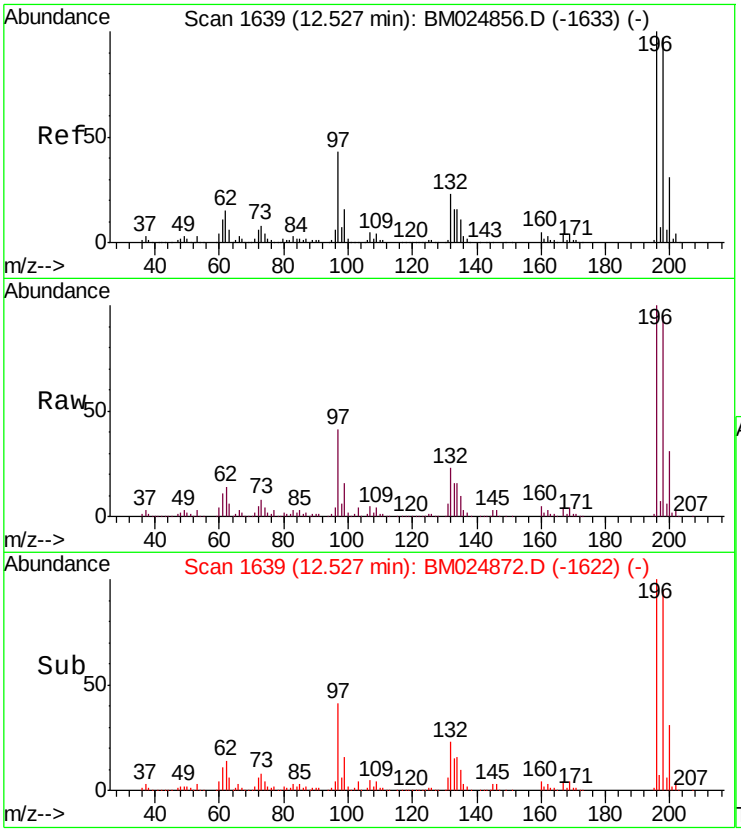


#39
2,4,6-Trichlorophenol
Concen: 22.894 ng/ul
RT: 12.46 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:196 Resp: 601088

Ion	Ratio	Lower	Upper
196	100		
198	98.7	74.4	111.6
200	32.3	26.0	39.0



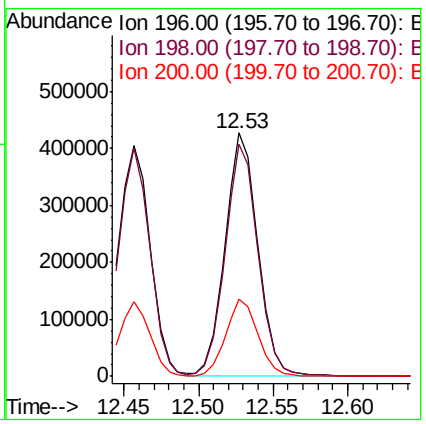


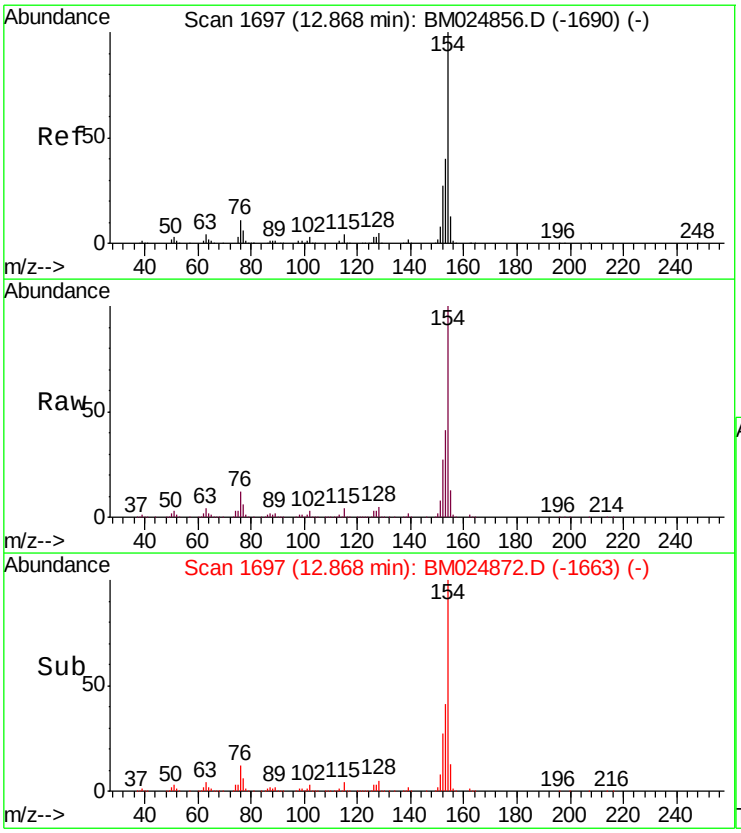
#40
2,4,5-Trichlorophenol
Concen: 23.620 ng/ul
RT: 12.53 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:196 Resp: 648173

Ion	Ratio	Lower	Upper
196	100		
198	95.4	77.4	116.2
200	31.5	24.5	36.7

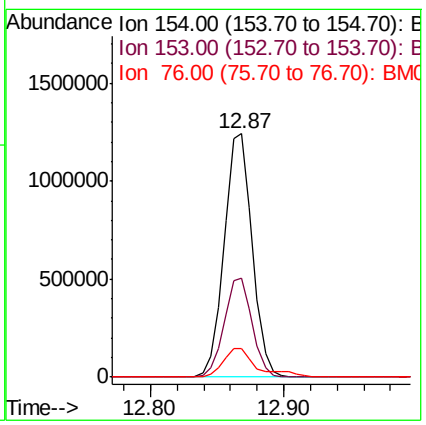


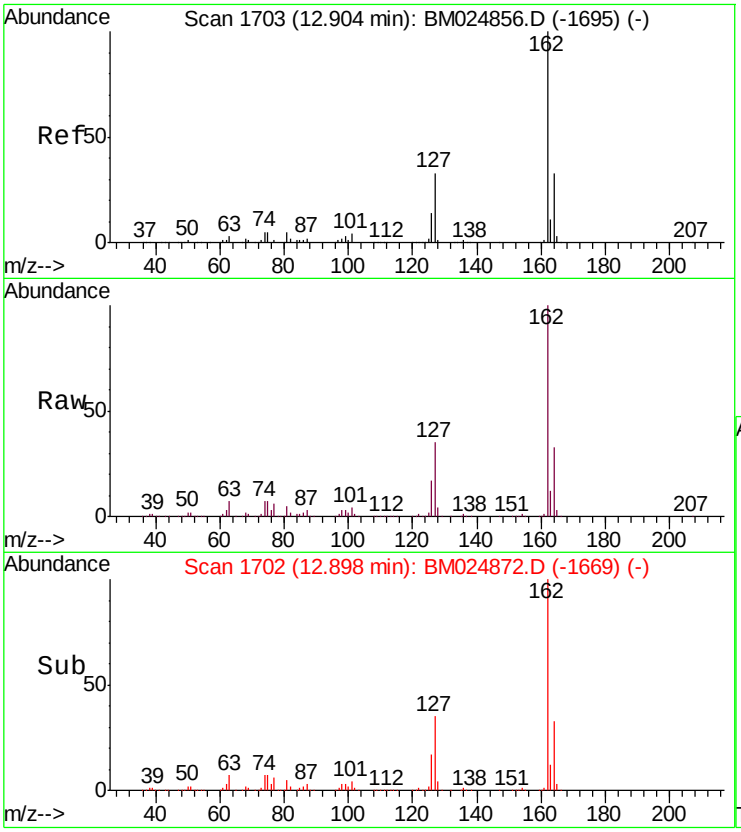


#41
1,1'-Biphenyl
Concen: 20.403 ng/ul
RT: 12.87 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:154 Resp: 1816759

Ion	Ratio	Lower	Upper
154	100		
153	40.5	31.4	47.2
76	11.8	7.5	11.3#



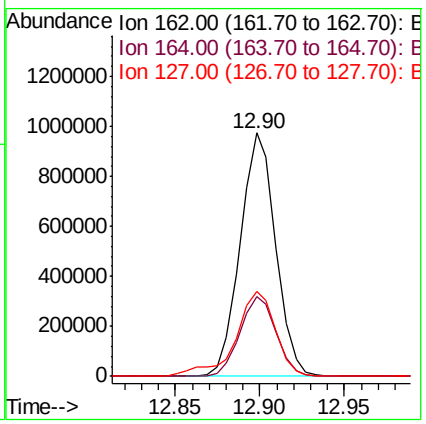


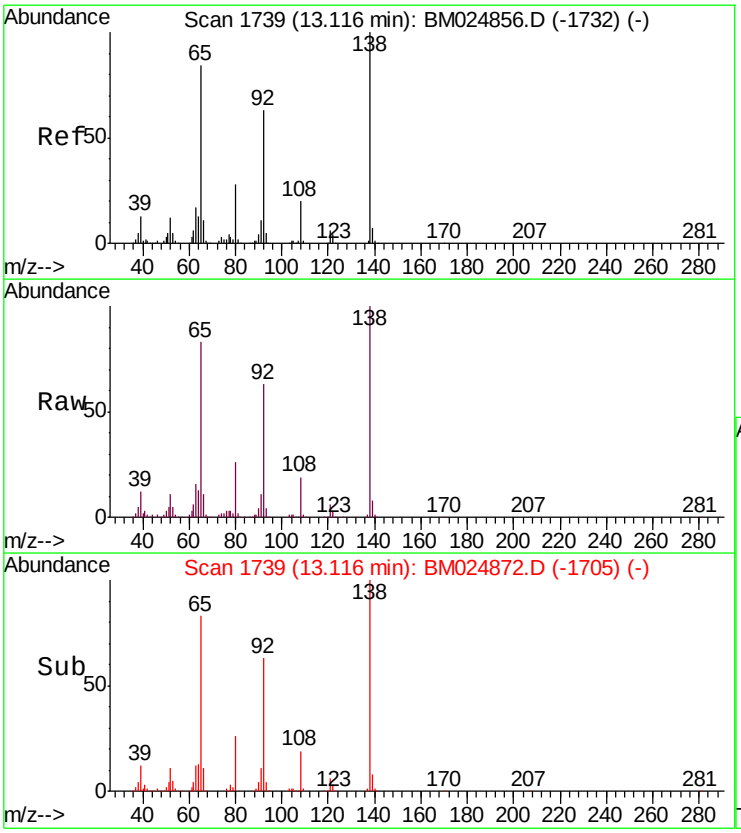
#42
2-Chloronaphthalene
Concen: 19.534 ng/ul
RT: 12.90 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:162 Resp: 1420235

Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.7	40.1
127	34.9	27.5	41.3

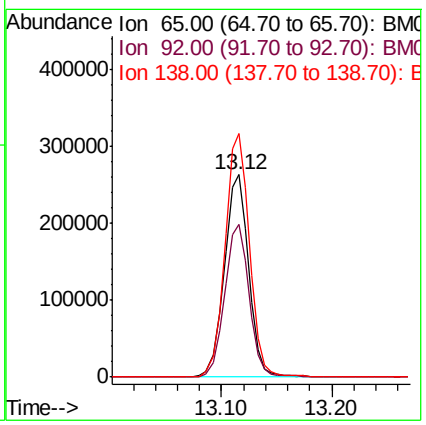


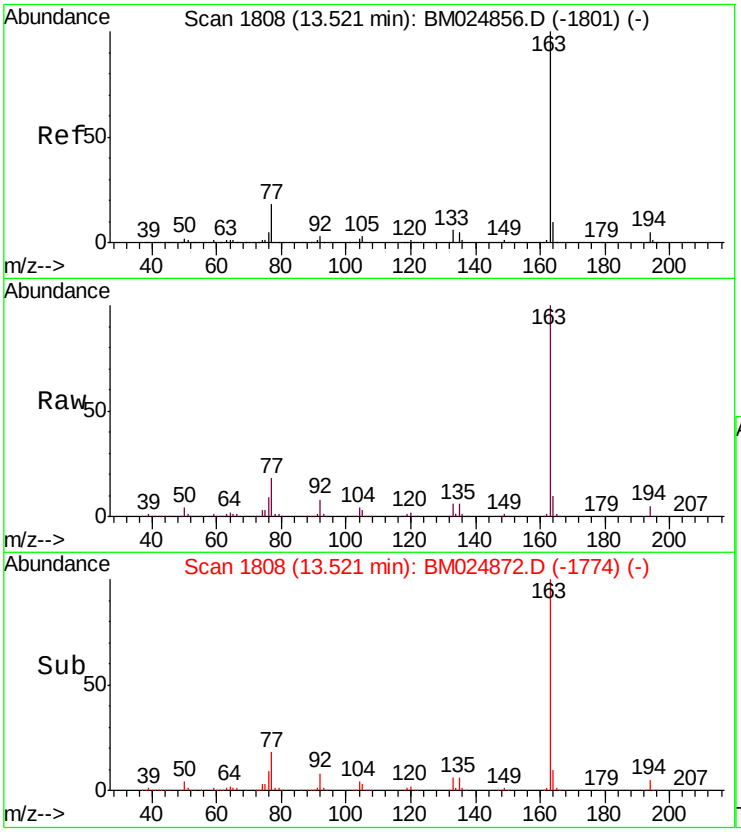


#43
2-Nitroaniline
Concen: 26.612 ng/ul
RT: 13.12 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion: 65 Resp: 407985

Ion	Ratio	Lower	Upper
65	100		
92	75.4	60.2	90.4
138	120.2	101.8	152.6



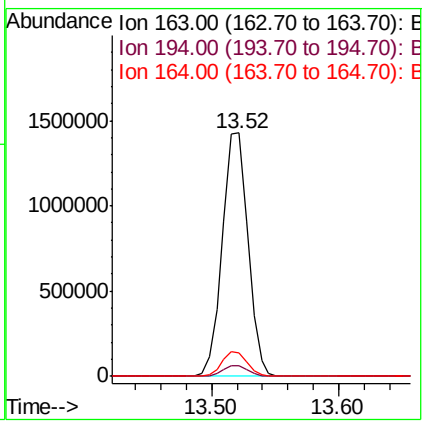


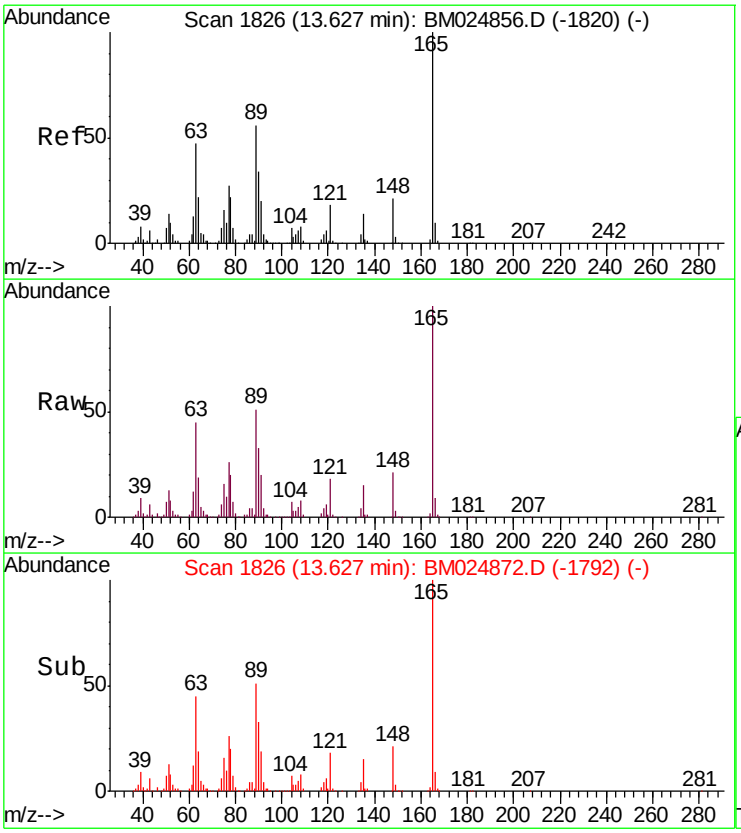
#45
Dimethylphthalate
Concen: 21.092 ng/ul
RT: 13.52 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:163 Resp: 2003418

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	9.7	8.2	12.2

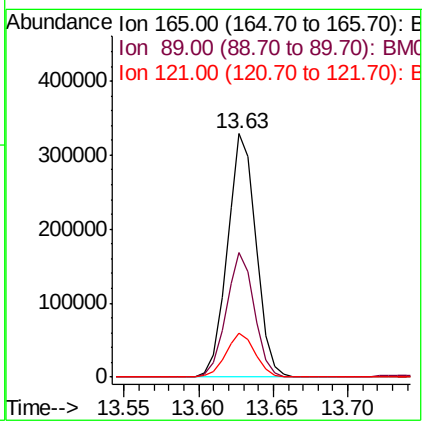


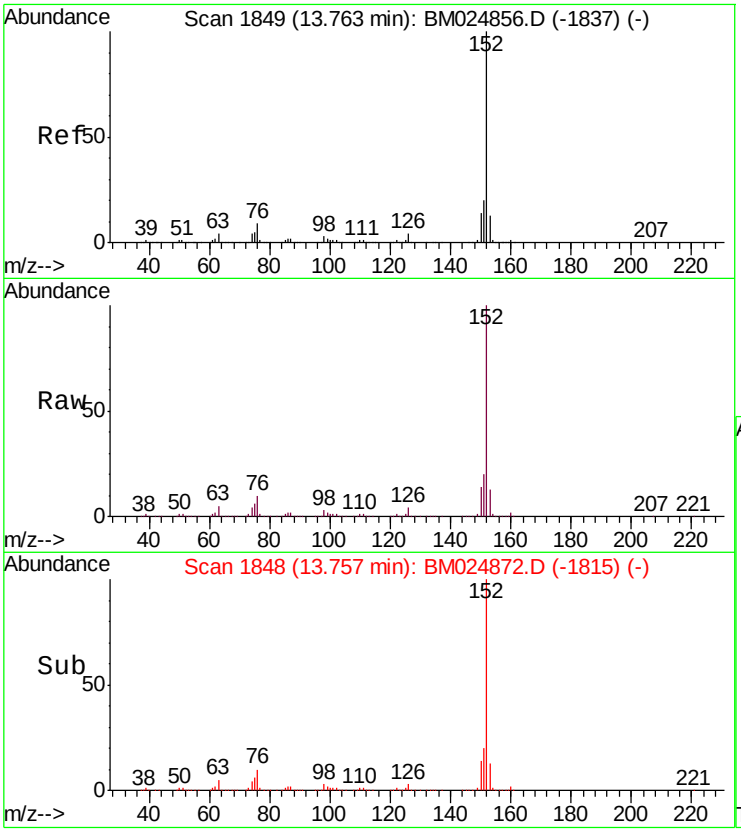


#46
2,6-Dinitrotoluene
Concen: 22.997 ng/ul
RT: 13.63 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:165 Resp: 441688

Ion	Ratio	Lower	Upper
165	100		
89	51.0	38.4	57.6
121	18.0	14.1	21.1



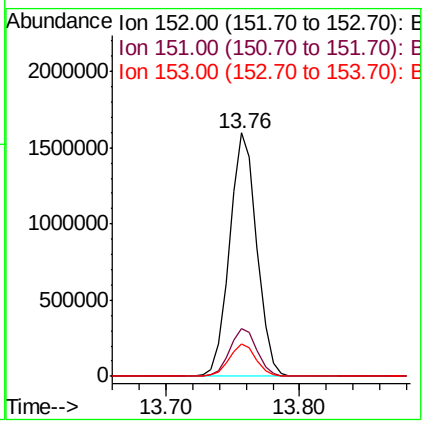


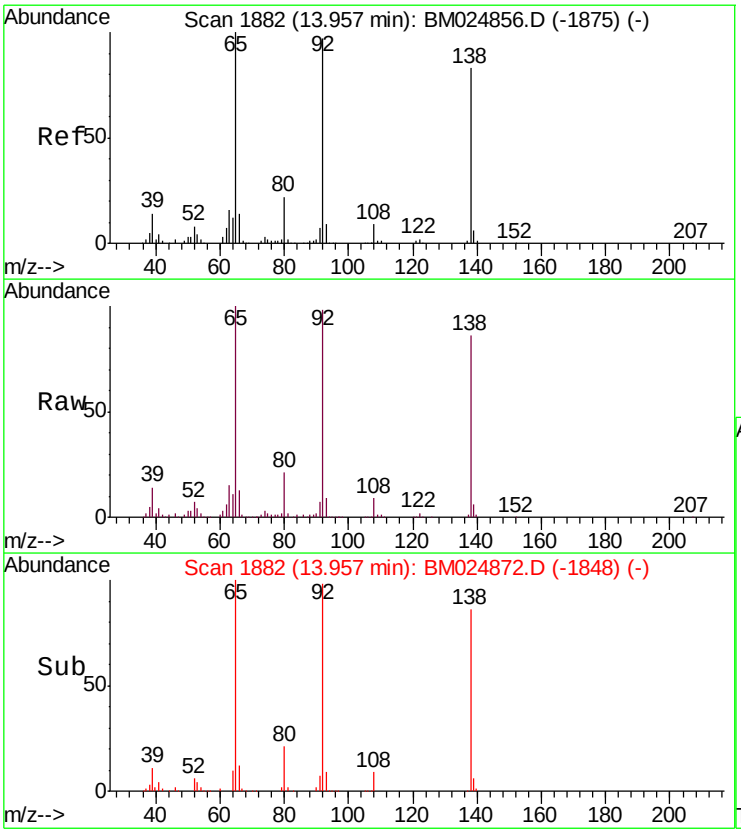
#48
Acenaphthylene
Concen: 20.588 ng/ul
RT: 13.76 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:152 Resp: 2267627

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.1	22.7
153	13.1	10.1	15.1

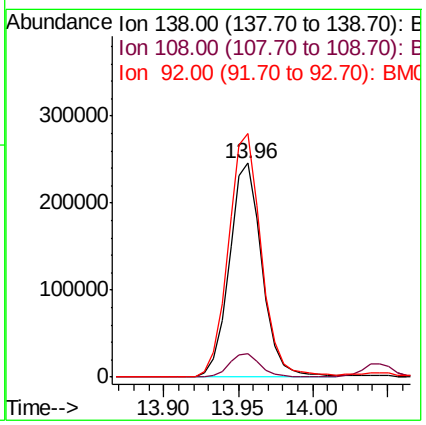


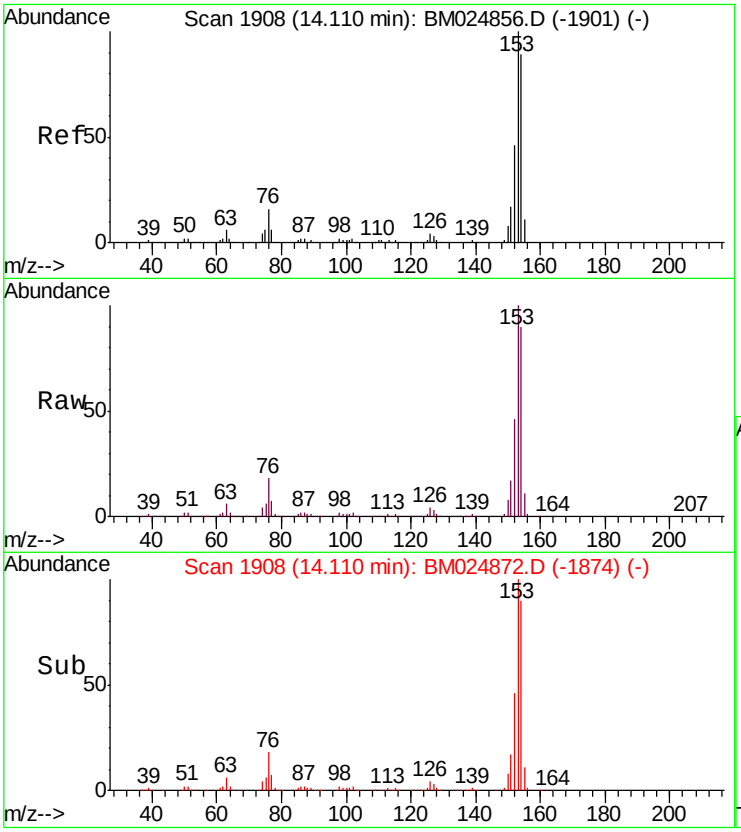


#49
3-Nitroaniline
Concen: 26.034 ng/ul
RT: 13.96 min Scan# 1882
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:138 Resp: 376645

Ion	Ratio	Lower	Upper
138	100		
108	11.1	7.8	11.8
92	113.9	80.6	121.0



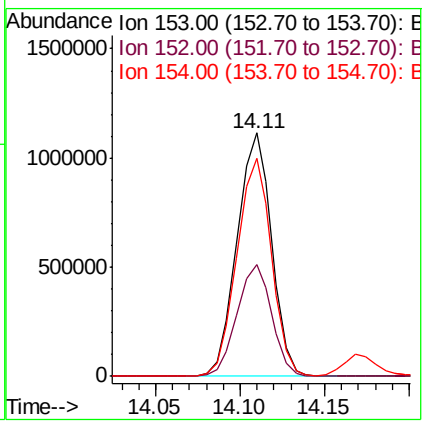


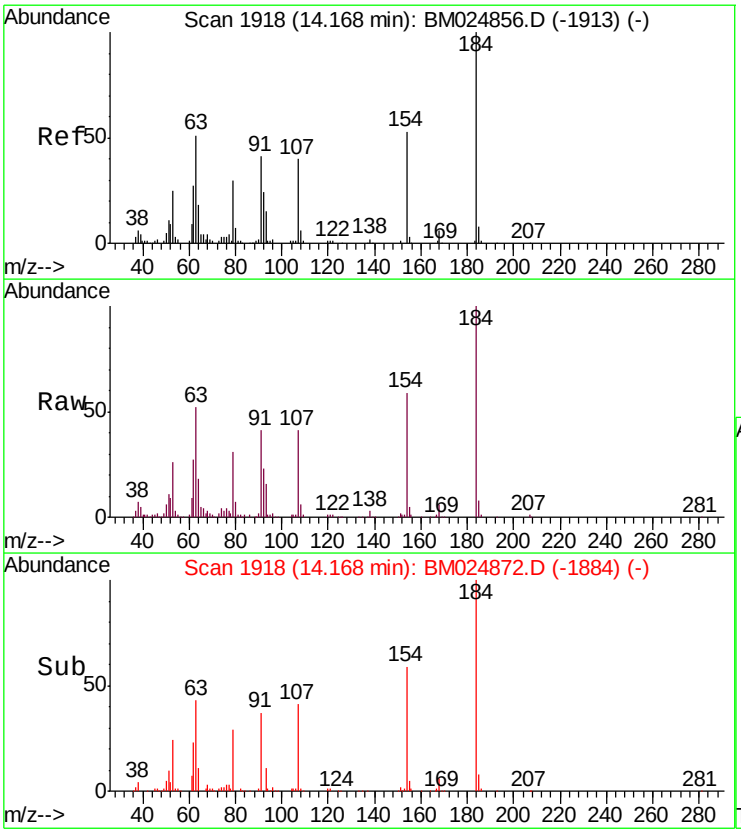
#50
Acenaphthene
Concen: 21.354 ng/ul
RT: 14.11 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:153 Resp: 1588361

Ion	Ratio	Lower	Upper
153	100		
152	45.8	37.3	55.9
154	89.5	74.1	111.1

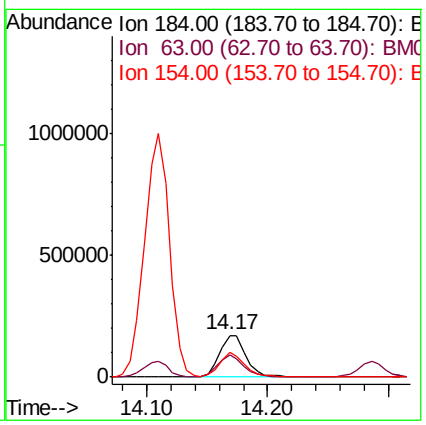


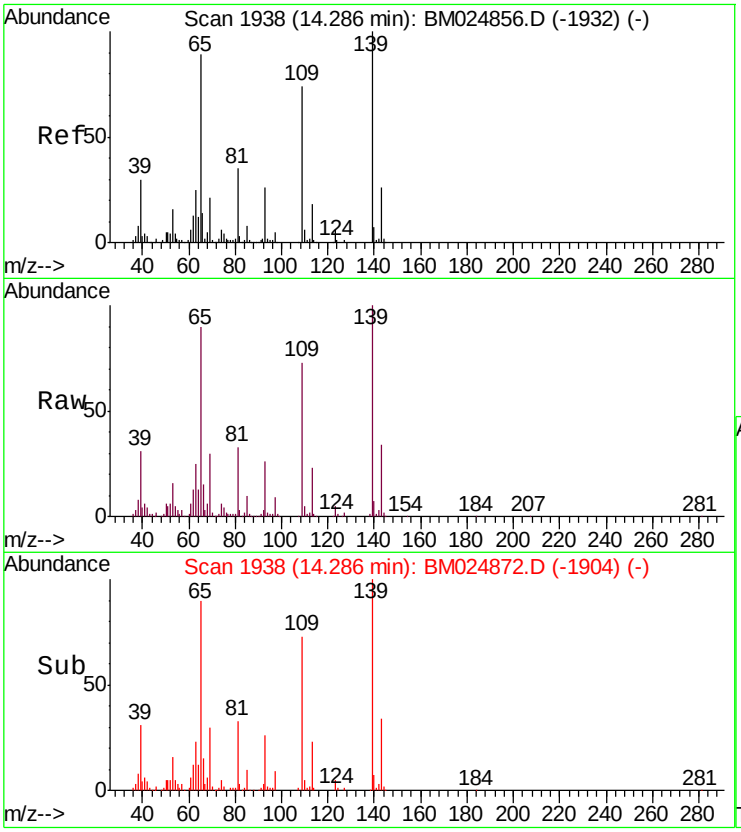


#51
2,4-Dinitrophenol
Concen: 22.303 ng/ul
RT: 14.17 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:184 Resp: 260967

Ion	Ratio	Lower	Upper
184	100		
63	51.8	40.8	61.2
154	58.5	48.7	73.1



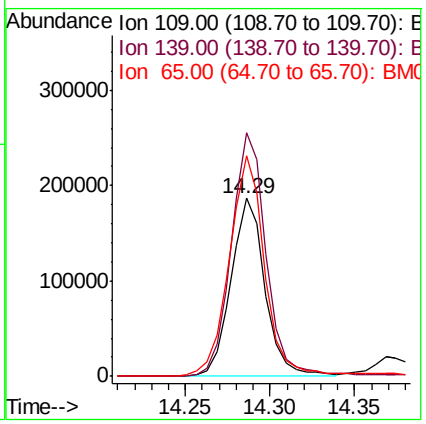


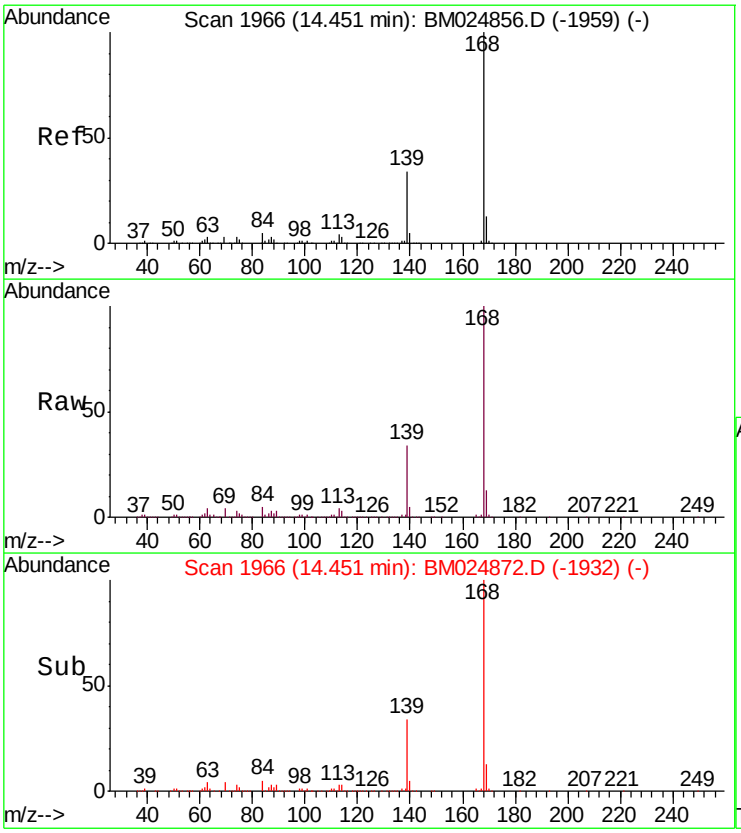
#53
4-Nitrophenol
Concen: 21.625 ng/ul
RT: 14.29 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:109 Resp: 261300

Ion	Ratio	Lower	Upper
109	100		
139	136.9	103.8	155.8
65	123.8	87.0	130.4

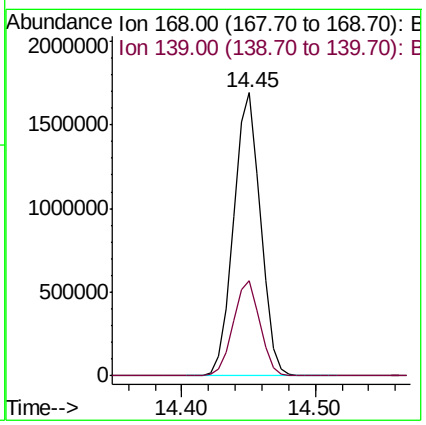


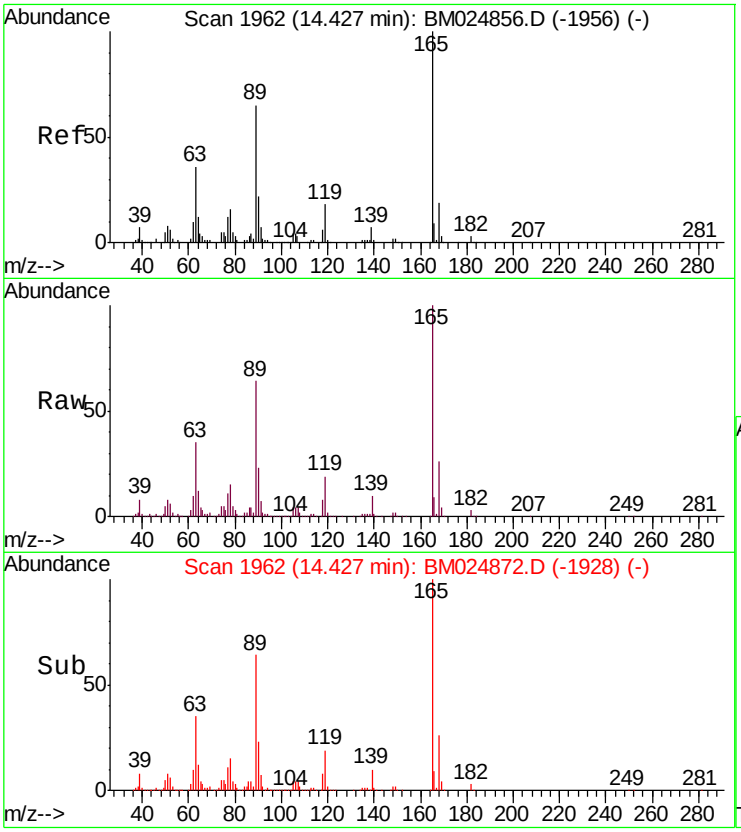


#54
Dibenzofuran
Concen: 21.335 ng/ul
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:168 Resp: 2365582

Ion	Ratio	Lower	Upper
168	100		
139	33.8	27.8	41.8



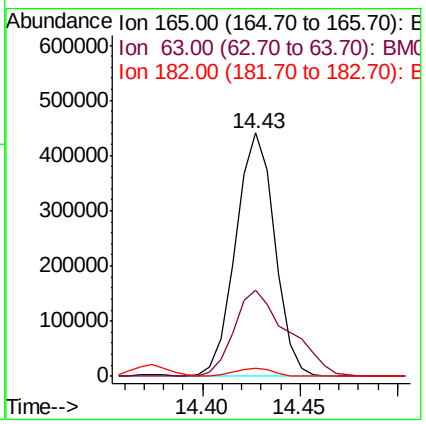


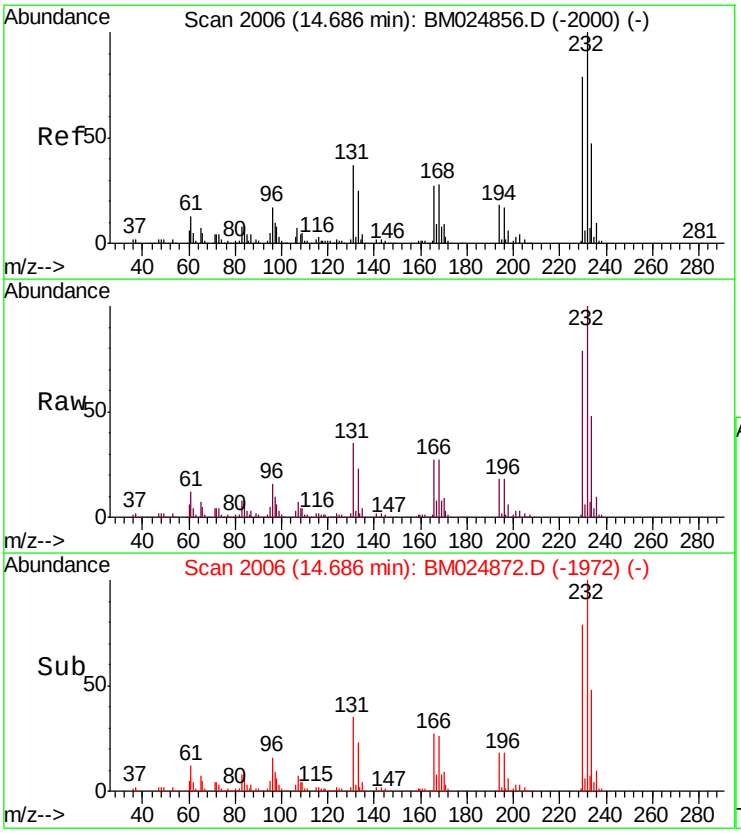
#55
2,4-Dinitrotoluene
Concen: 22.202 ng/ul
RT: 14.43 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:165 Resp: 608584

Ion	Ratio	Lower	Upper
165	100		
63	35.1	29.0	43.4
182	3.3	2.7	4.1

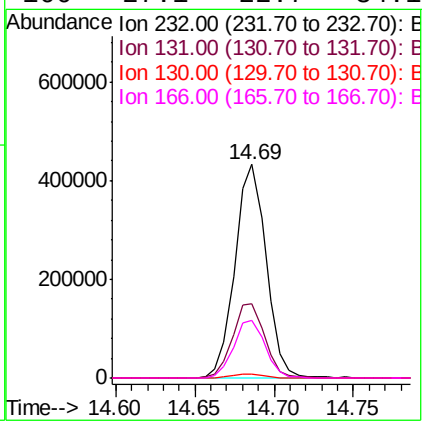


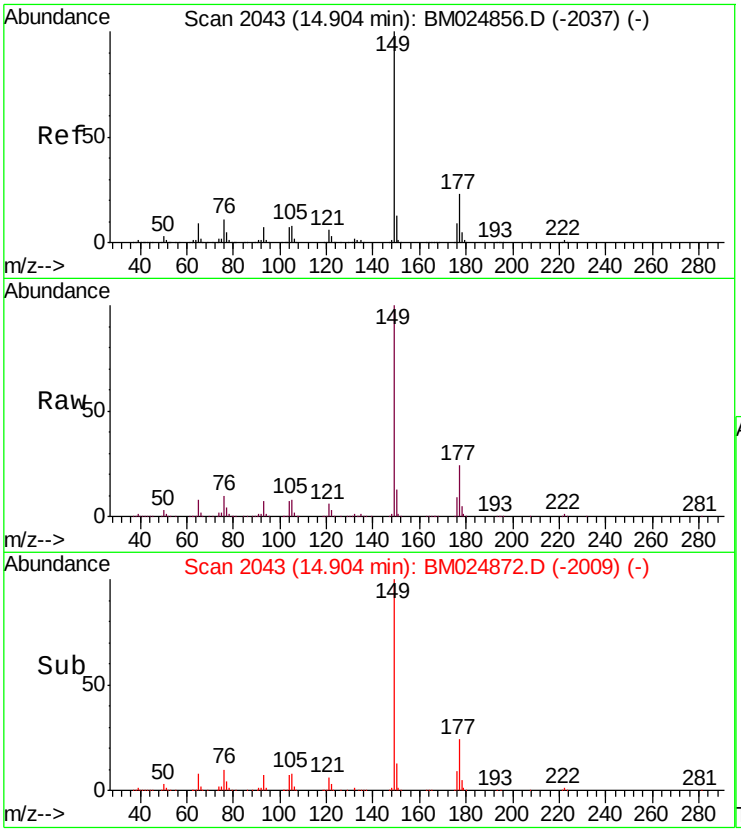


#56
2,3,4,6-Tetrachlorophenol
Concen: 22.010 ng/ul
RT: 14.69 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:232 Resp: 590188

Ion	Ratio	Lower	Upper
232	100		
131	34.8	28.5	42.7
130	1.8	1.4	2.0
166	27.1	22.7	34.1



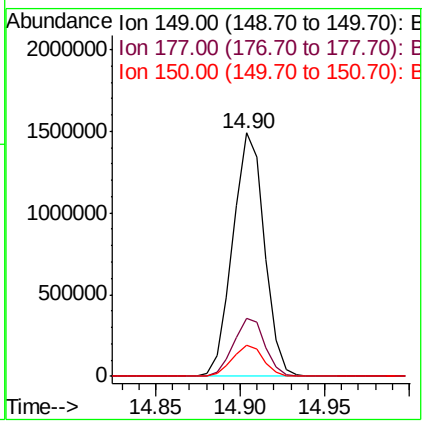


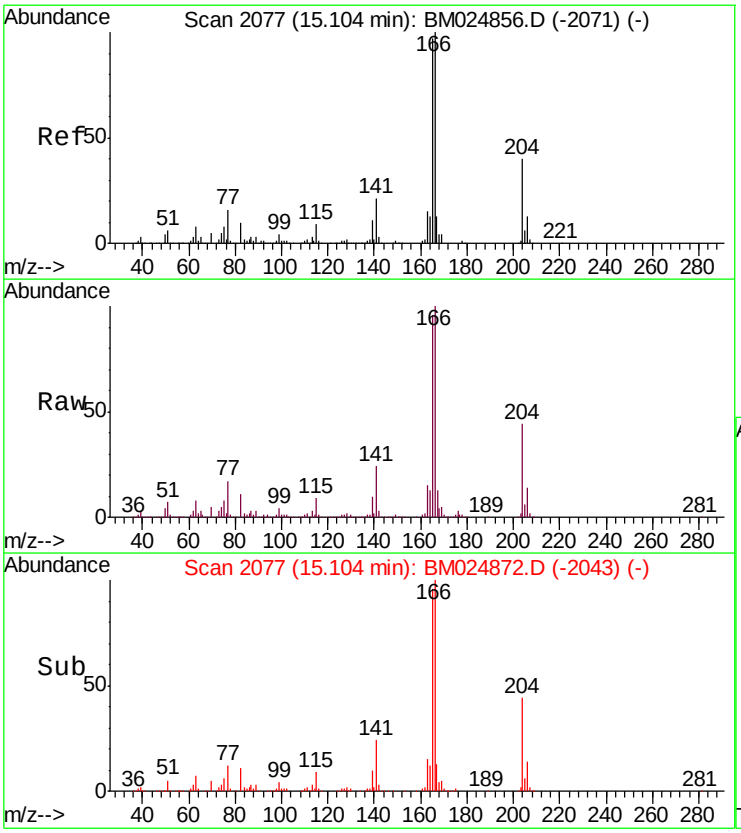
#57
Diethylphthalate
Concen: 20.645 ng/ul
RT: 14.90 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 1940221

Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.6	28.0
150	12.8	10.5	15.7

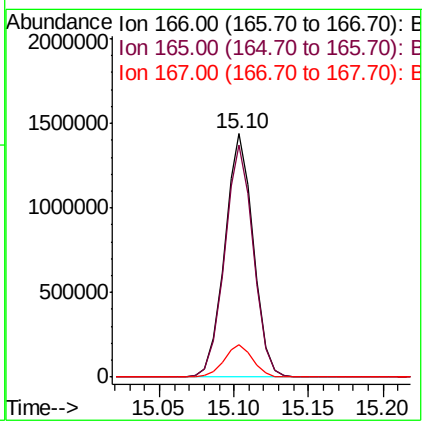


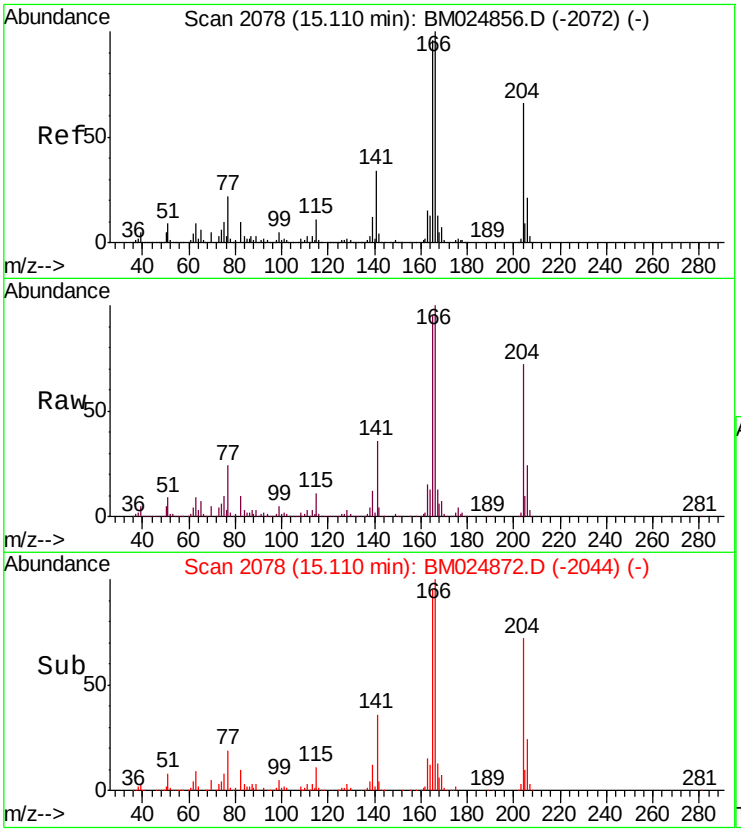


#59
Fluorene
Concen: 21.110 ng/ul
RT: 15.10 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:166 Resp: 1929041

Ion	Ratio	Lower	Upper
166	100		
165	95.6	75.8	113.8
167	13.1	10.6	16.0



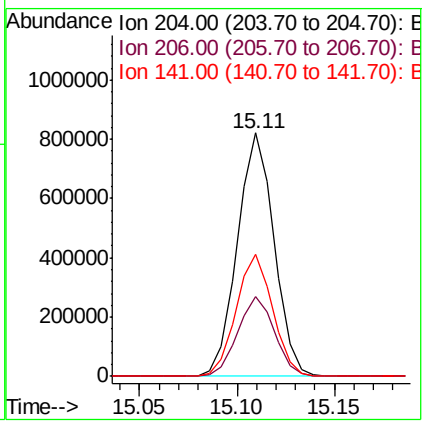


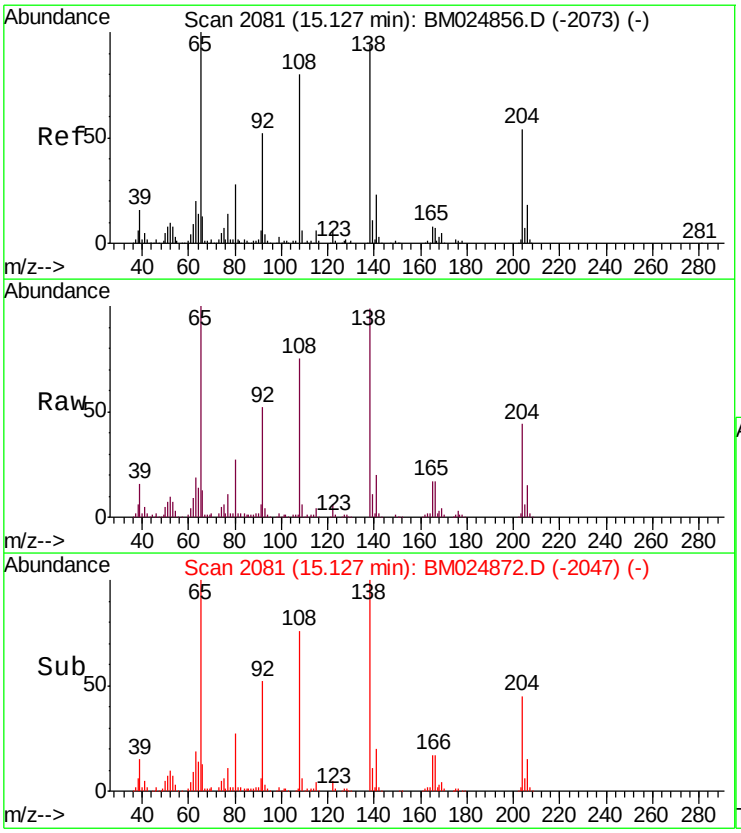
#60
4-Chlorophenyl-phenylether
Concen: 20.327 ng/ul
RT: 15.11 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:204 Resp: 1069462

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.4	38.2
141	50.3	41.7	62.5

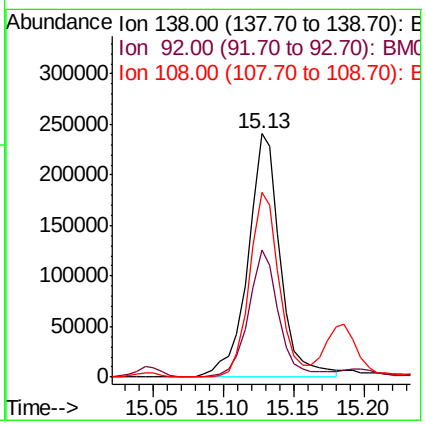


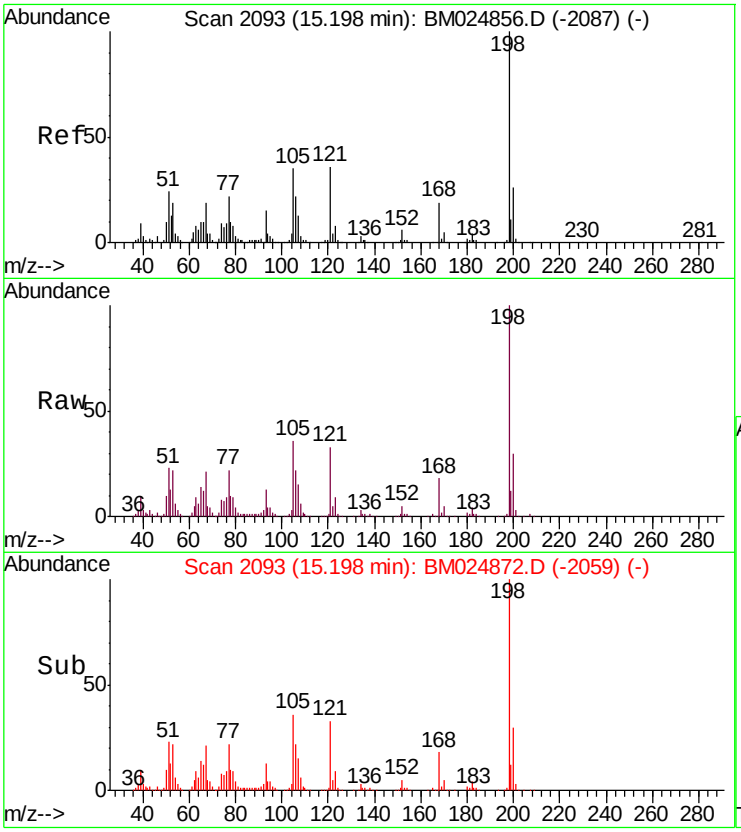


#61
4-Nitroaniline
Concen: 21.616 ng/ul
RT: 15.13 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:138 Resp: 387269

Ion	Ratio	Lower	Upper
138	100		
92	52.4	38.0	57.0
108	76.1	62.1	93.1



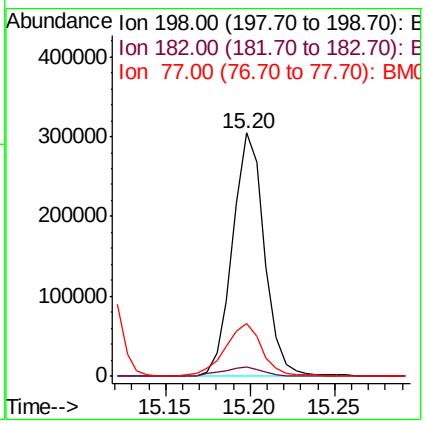


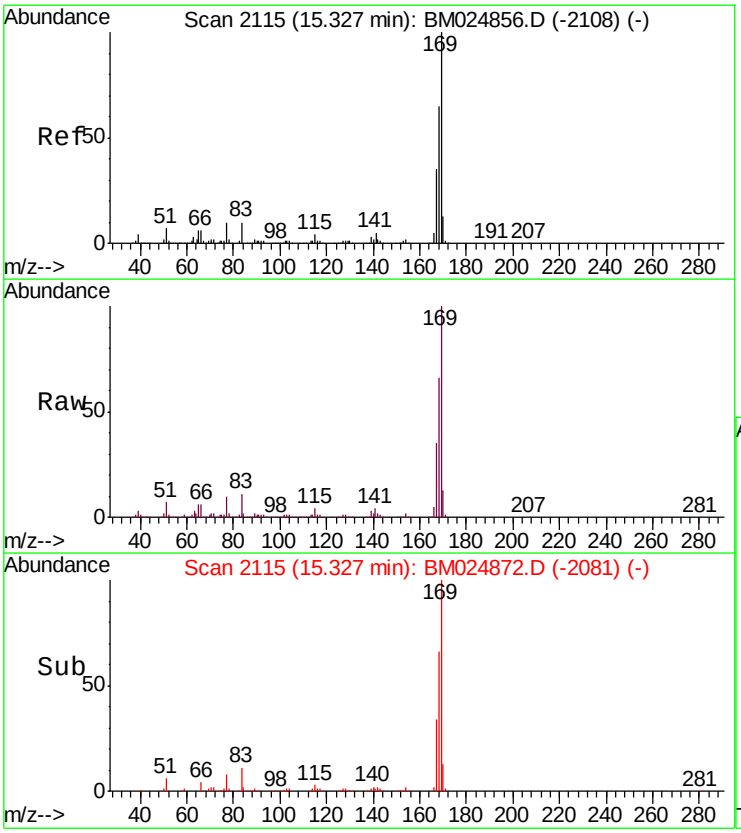
#64
4,6-Dinitro-2-methylphenol
Concen: 21.329 ng/ul
RT: 15.20 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:198 Resp: 400165

Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.7	5.5
77	21.9	17.0	25.6

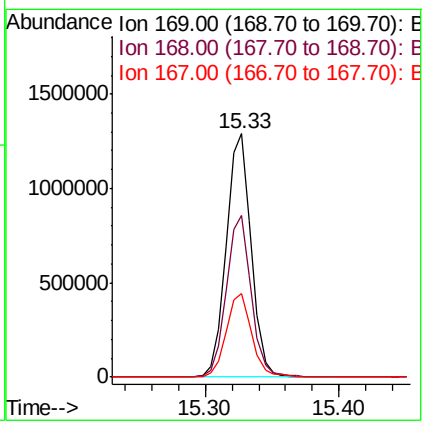


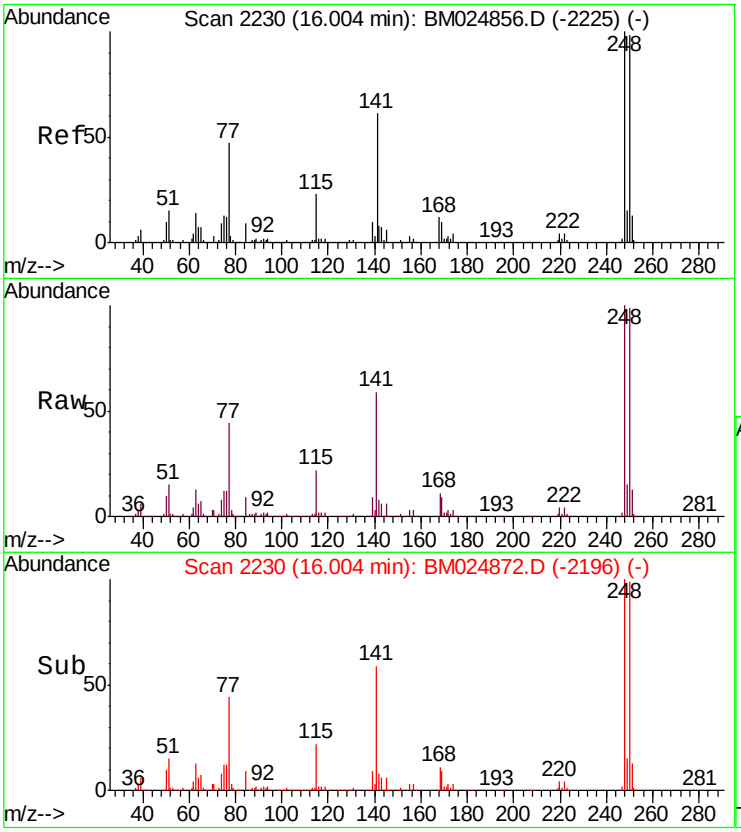


#65
N-Nitrosodiphenylamine
Concen: 22.469 ng/ul
RT: 15.33 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:169 Resp: 1687736

Ion	Ratio	Lower	Upper
169	100		
168	66.3	51.2	76.8
167	34.5	27.9	41.9



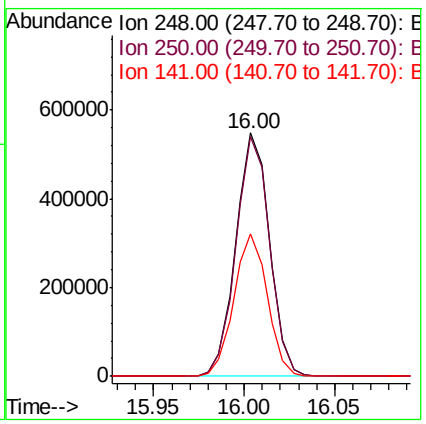


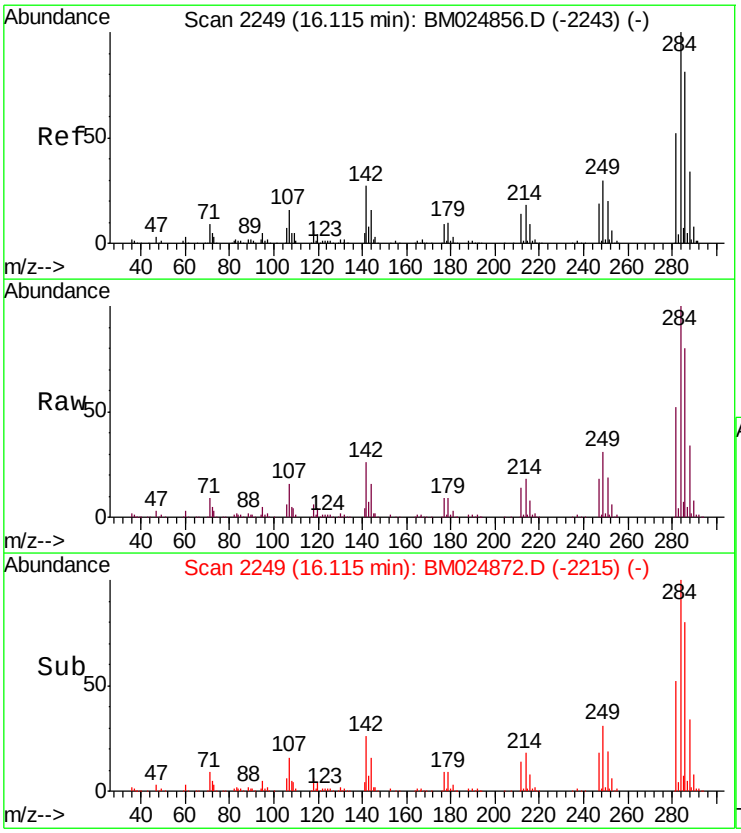
#66
4-Bromophenyl-phenylether
Concen: 21.099 ng/ul
RT: 16.00 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:248 Resp: 710919

Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.6	117.8
141	58.6	48.3	72.5

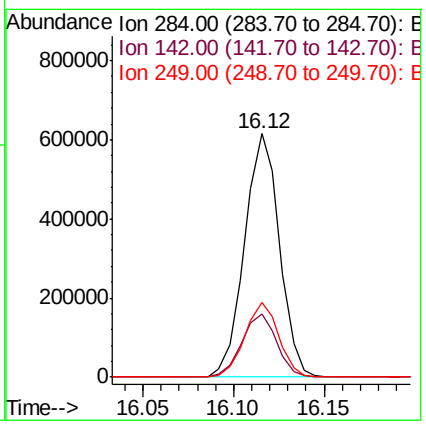


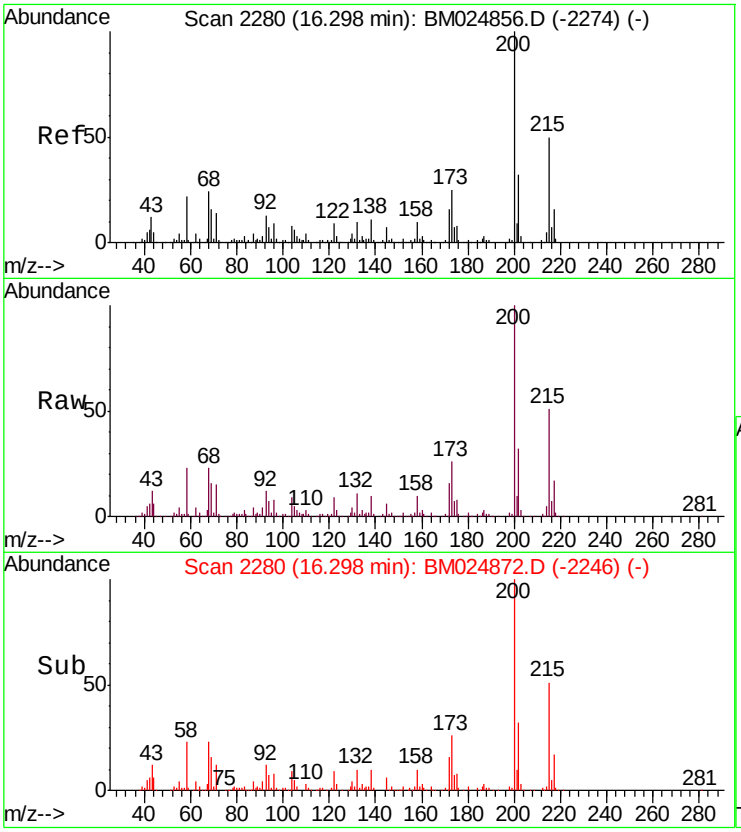


#67
Hexachlorobenzene
Concen: 20.658 ng/ul
RT: 16.12 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:284 Resp: 822627

Ion	Ratio	Lower	Upper
284	100		
142	26.0	21.0	31.4
249	30.6	24.2	36.4



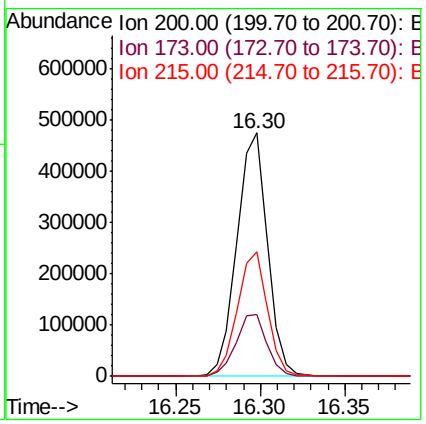


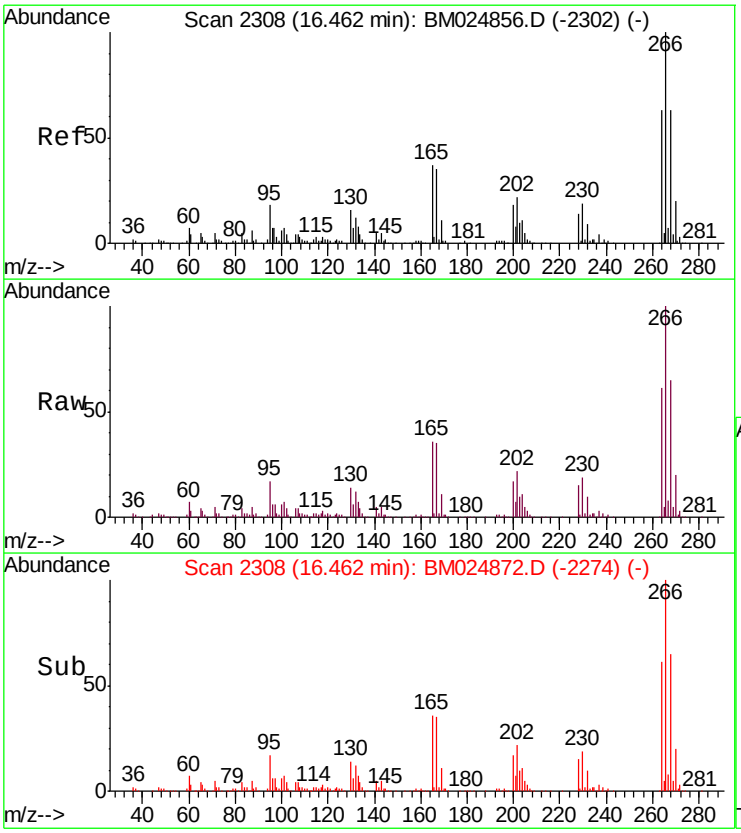
#68
Atrazine
Concen: 18.687 ng/ul
RT: 16.30 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:200 Resp: 603113

Ion	Ratio	Lower	Upper
200	100		
173	25.5	20.1	30.1
215	51.3	40.2	60.2

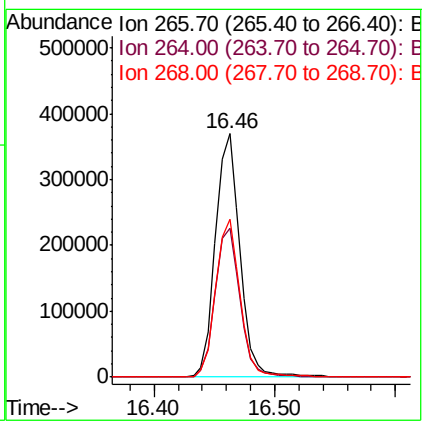


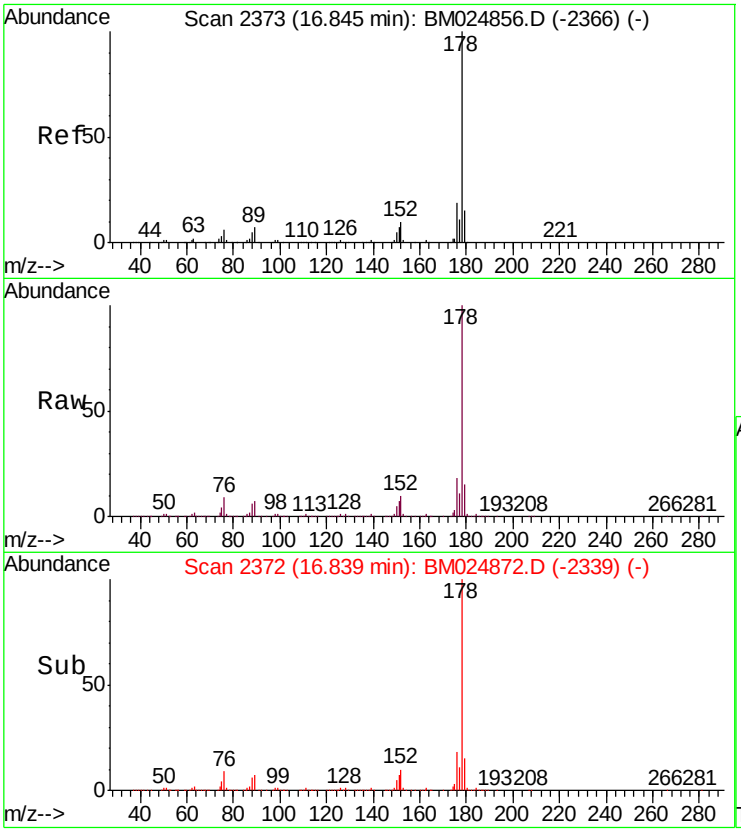


#69
Pentachlorophenol
Concen: 21.685 ng/ul
RT: 16.46 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:266 Resp: 516703

Ion	Ratio	Lower	Upper
266	100		
264	61.3	50.0	75.0
268	64.7	50.4	75.6



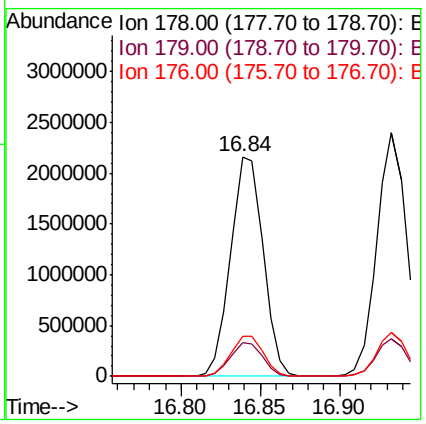


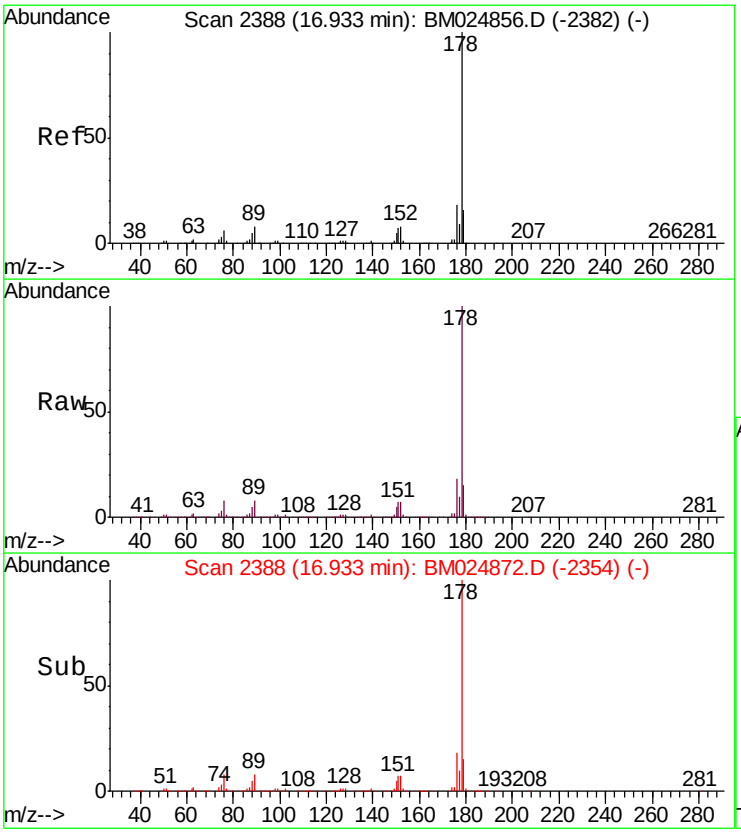
#70
Phenanthrene
Concen: 20.998 ng/ul
RT: 16.84 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:178 Resp: 3078643

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.2
176	18.2	14.5	21.7

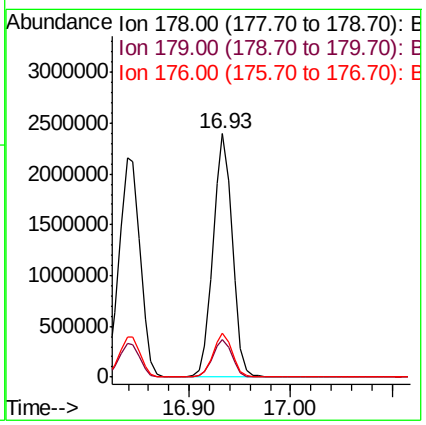


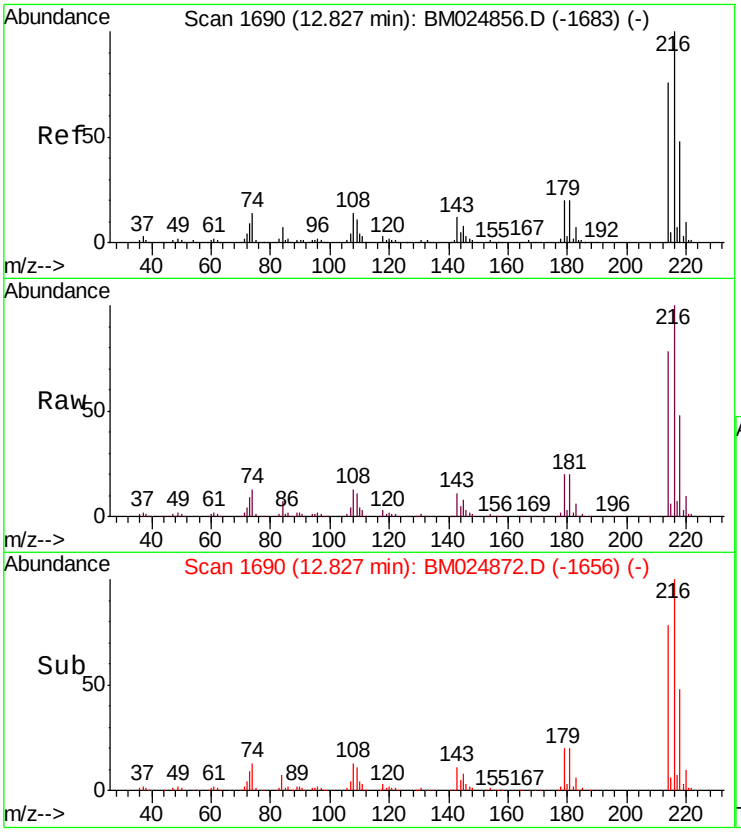


#72
Anthracene
Concen: 21.195 ng/ul
RT: 16.93 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:178 Resp: 3151678

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.0	14.1	21.1



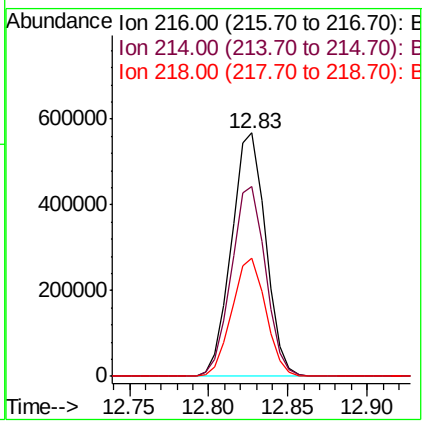


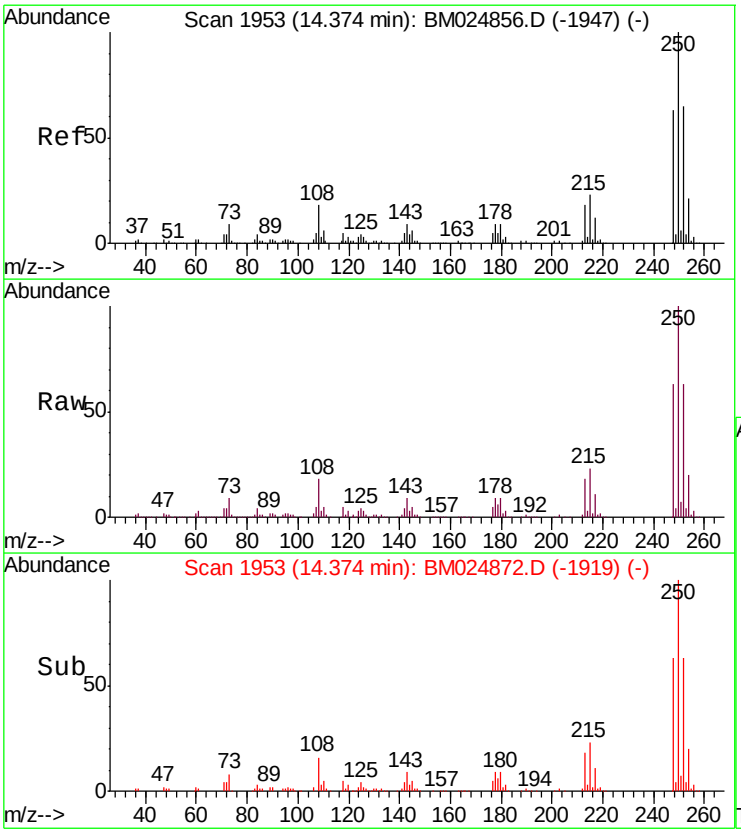
#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.228 ng/uL
RT: 12.83 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:216 Resp: 849009

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.4	95.2
218	48.4	39.4	59.0

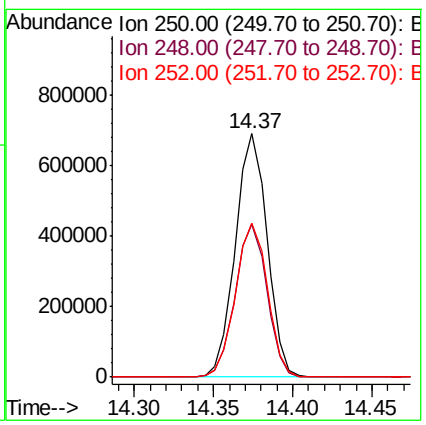


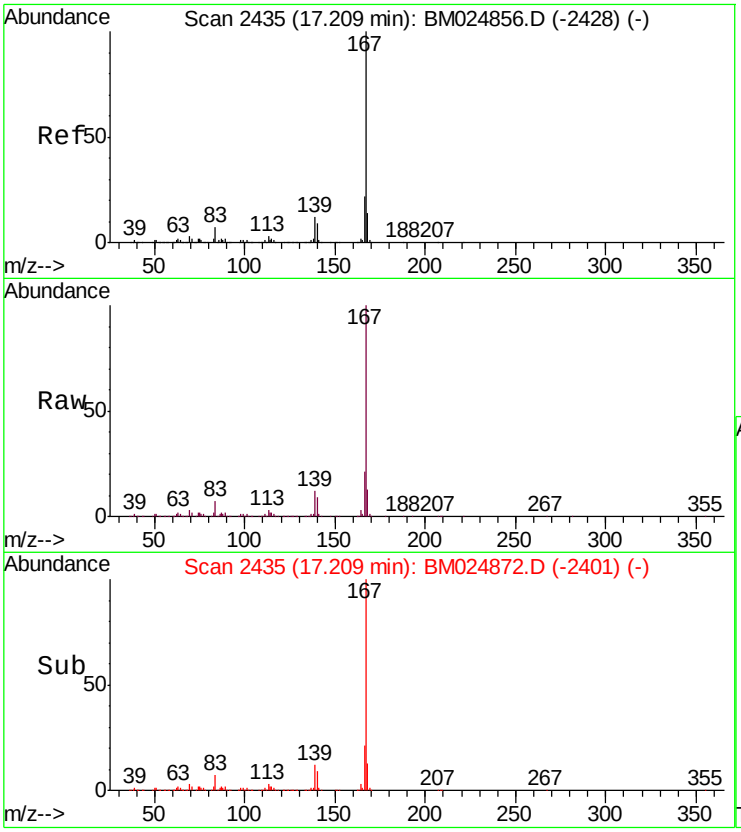


#74
Pentachlorobenzene
Concen: 20.584 ng/uL
RT: 14.37 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:250 Resp: 964533

Ion	Ratio	Lower	Upper
250	100		
248	62.8	50.5	75.7
252	63.5	50.4	75.6



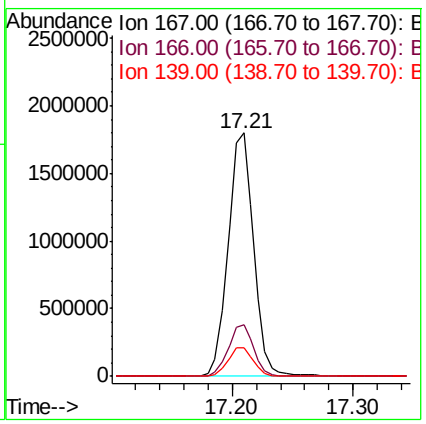


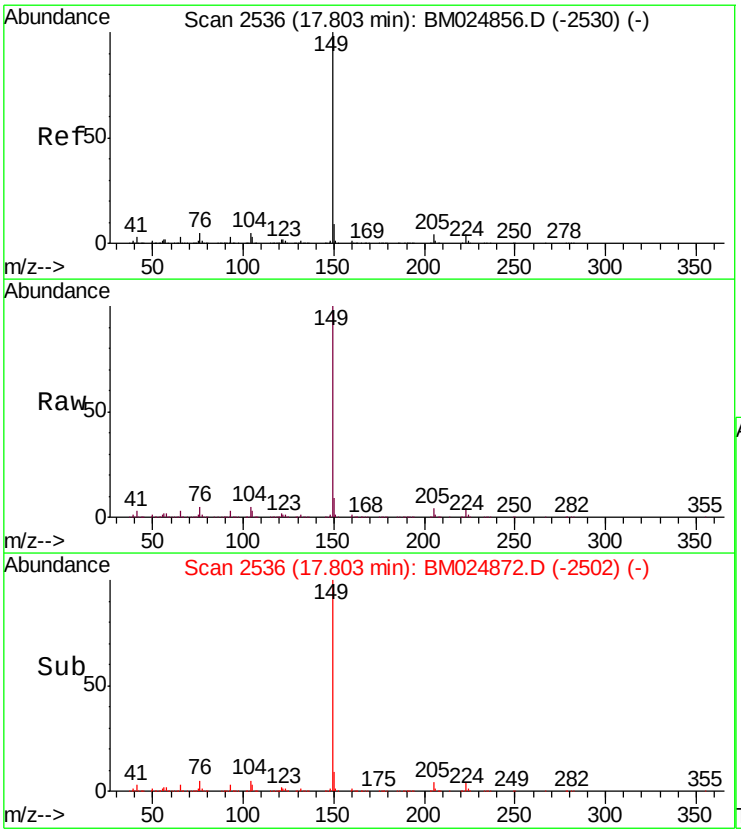
#75
Carbazole
Concen: 21.333 ng/ul
RT: 17.21 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:167 Resp: 2642755

Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.6	24.8
139	11.8	9.3	13.9

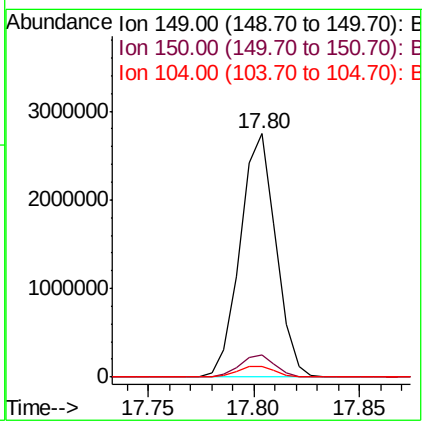


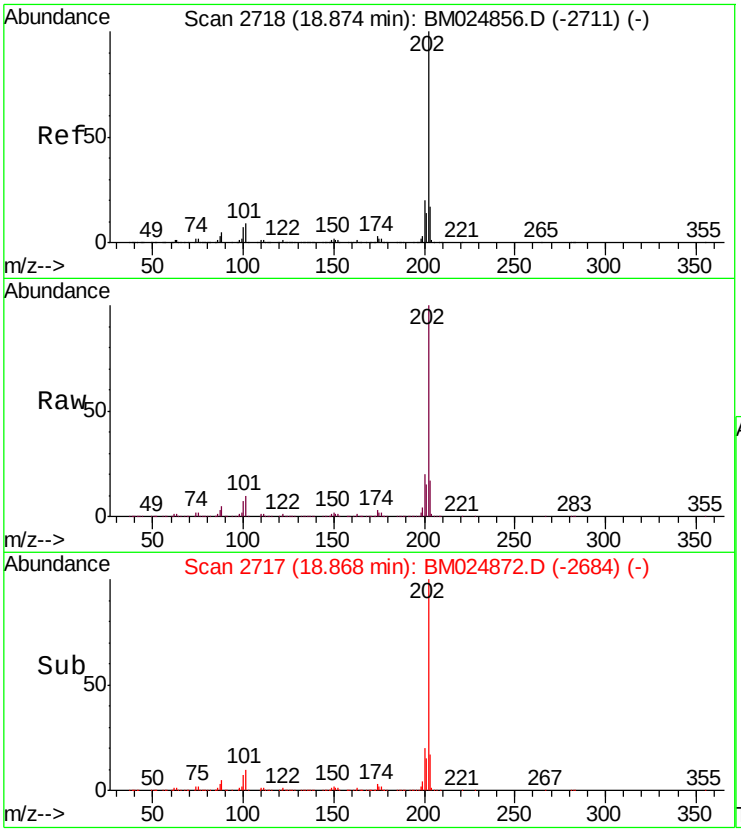


#76
Di-n-butylphthalate
Concen: 20.420 ng/ul
RT: 17.80 min Scan# 2536
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:149 Resp: 3218524

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	4.6	3.8	5.6



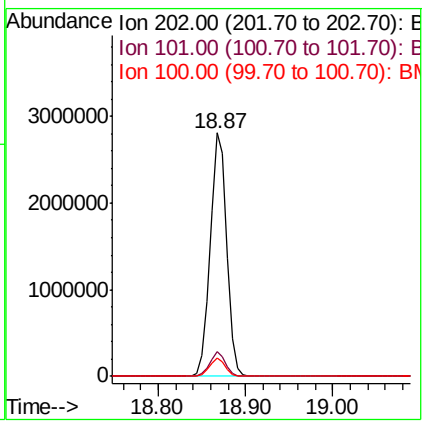


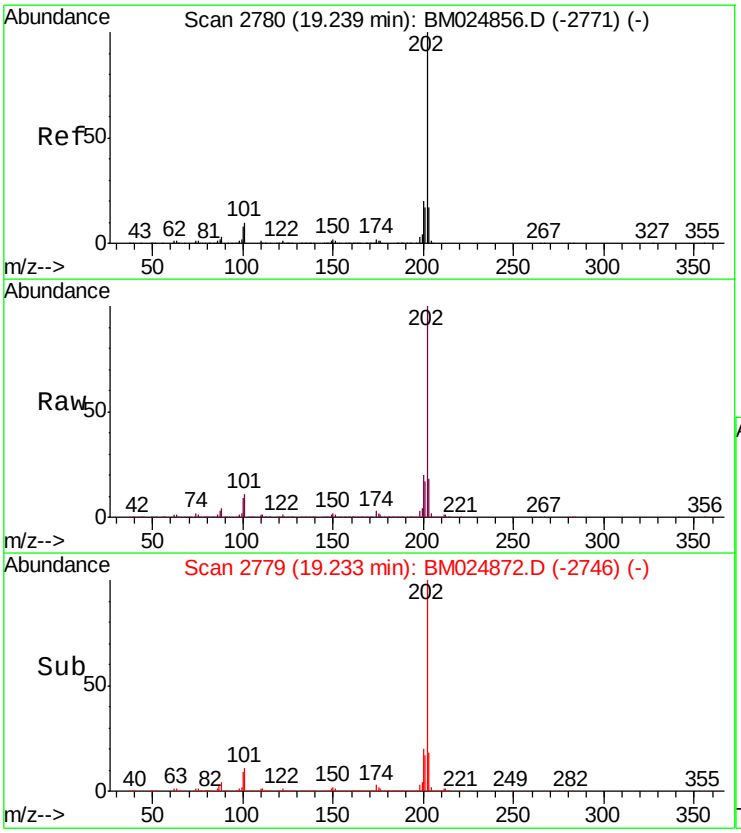
#77
Fluoranthene
Concen: 20.424 ng/ul
RT: 18.87 min Scan# 2717
Delta R.T. -0.01 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:202 Resp: 3676180

Ion	Ratio	Lower	Upper
202	100		
101	9.9	6.1	9.1#
100	7.4	4.8	7.2#

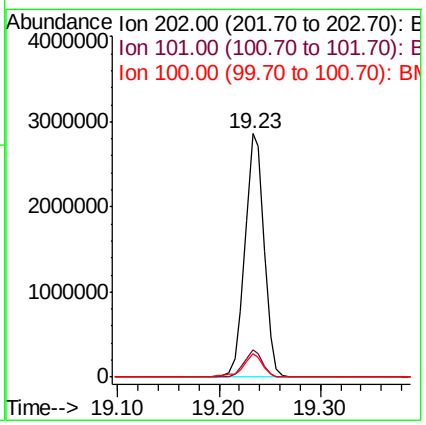


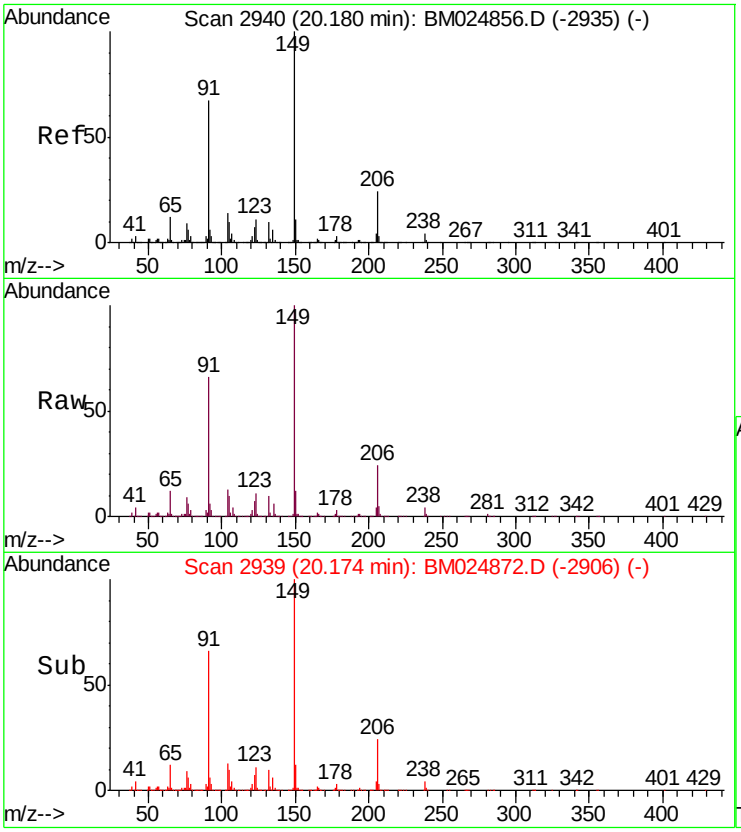


#80
Pyrene
Concen: 22.072 ng/ul
RT: 19.23 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:202 Resp: 3739847

Ion	Ratio	Lower	Upper
202	100		
101	11.1	7.0	10.4#
100	9.4	5.8	8.8#



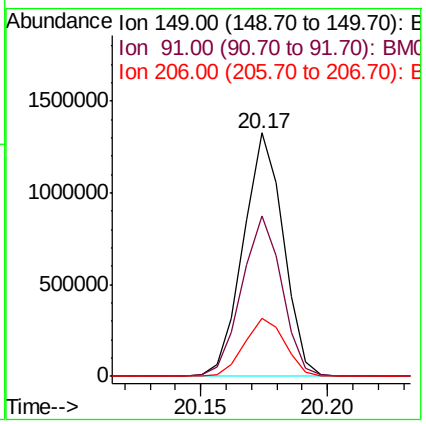


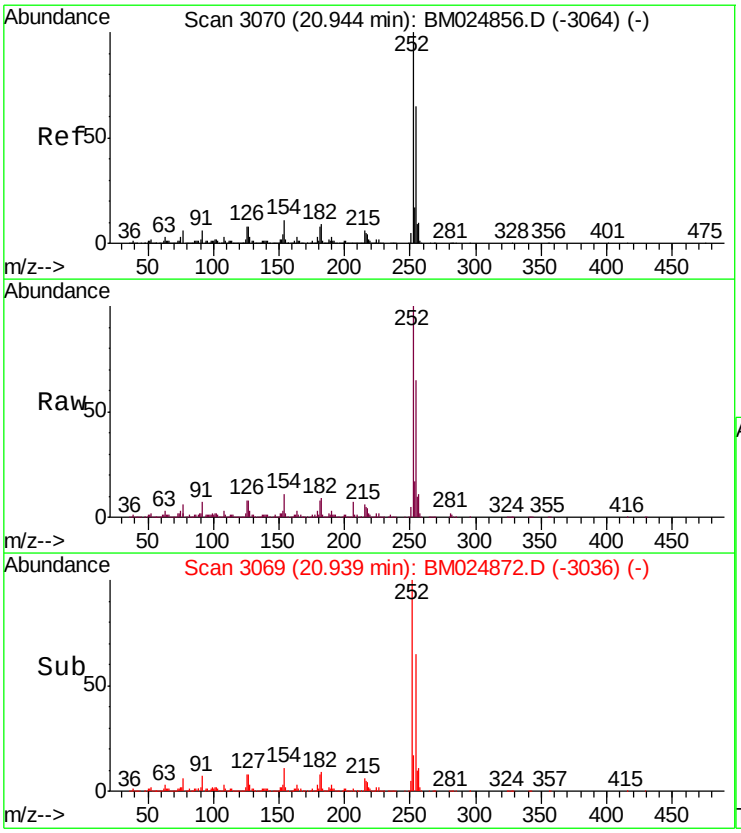
#81
Butylbenzylphthalate
Concen: 23.022 ng/ul
RT: 20.17 min Scan# 2939
Delta R.T. -0.01 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 1459092

Ion	Ratio	Lower	Upper
149	100		
91	65.8	49.6	74.4
206	23.8	20.0	30.0

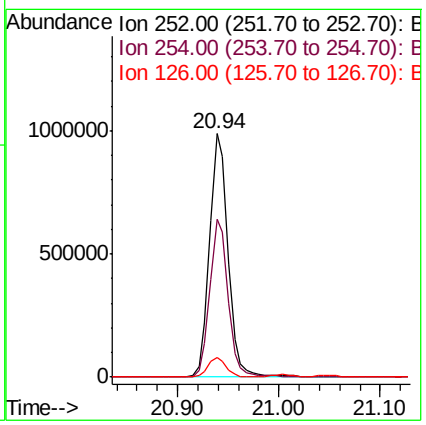


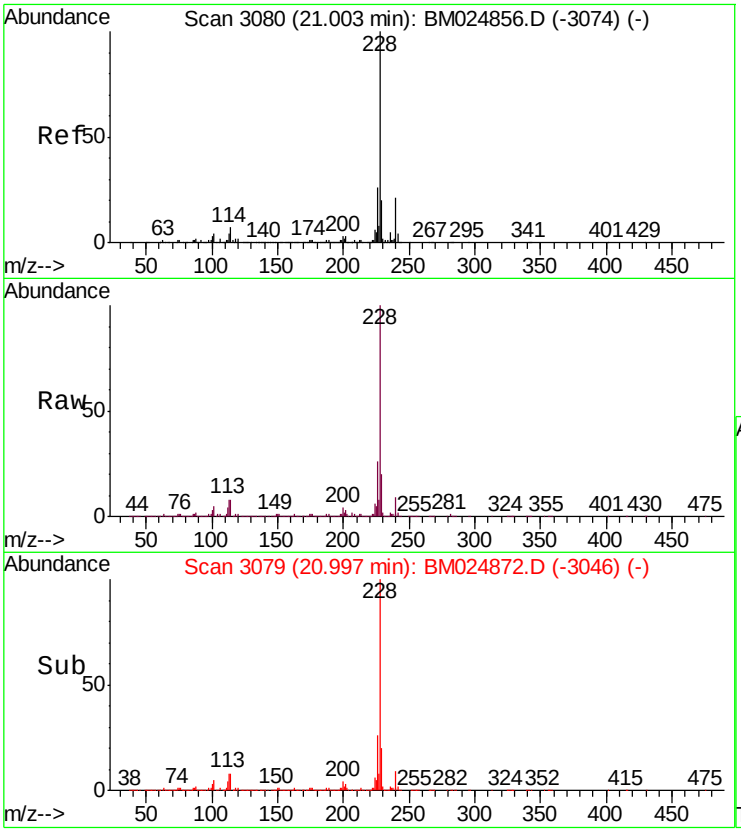


#82
3,3'-Dichlorobenzidine
Concen: 20.952 ng/ul
RT: 20.94 min Scan# 3069
Delta R.T. -0.01 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:252 Resp: 1253681

Ion	Ratio	Lower	Upper
252	100		
254	64.9	53.0	79.6
126	8.3	6.2	9.4



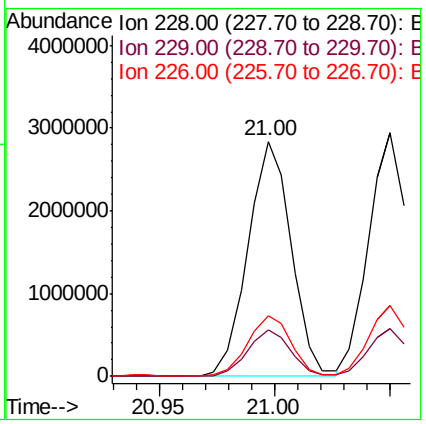


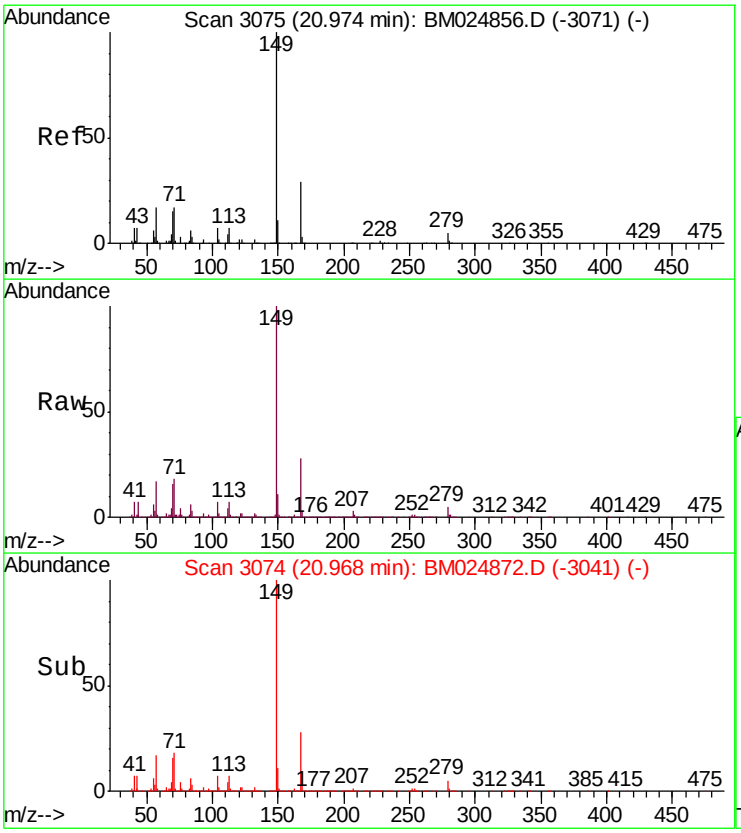
#83
Benzo(a)anthracene
Concen: 21.528 ng/ul
RT: 21.00 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:228 Resp: 3711988

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.9	23.9
226	26.0	20.8	31.2

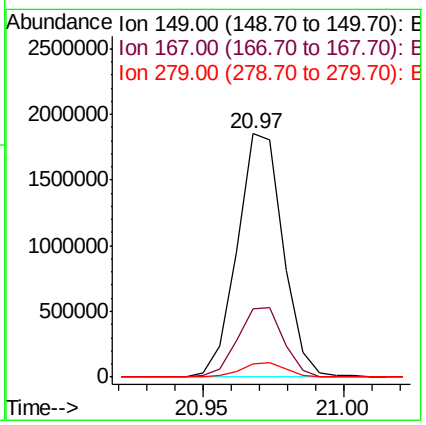


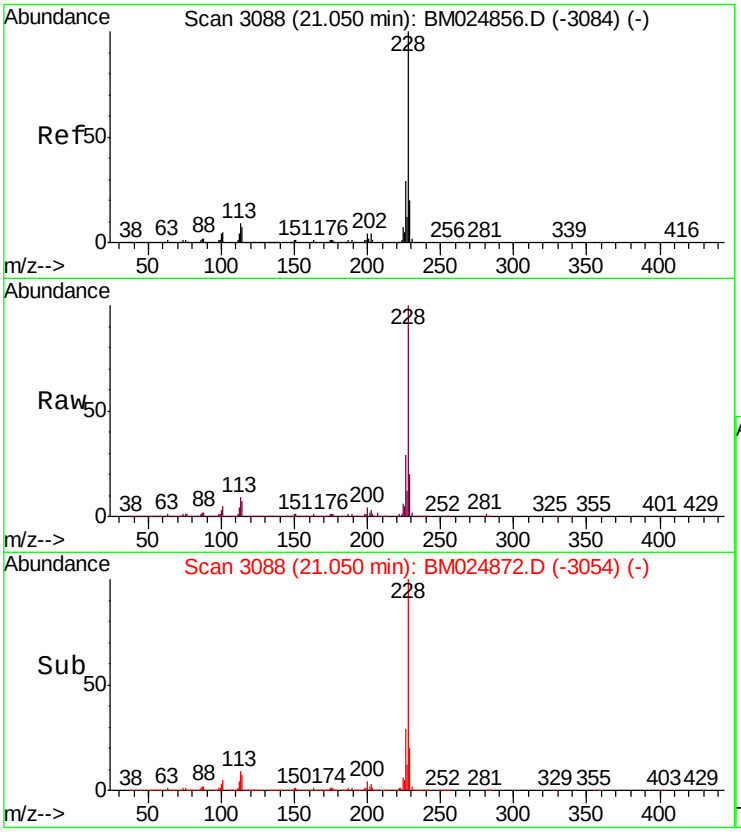


#84
Bis(2-ethylhexyl)phthalate
Concen: 20.642 ng/ul
RT: 20.97 min Scan# 3074
Delta R.T. -0.01 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:149 Resp: 2070820

Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.4	35.2
279	5.4	4.7	7.1



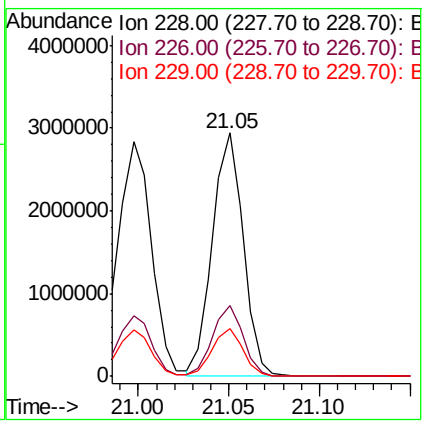


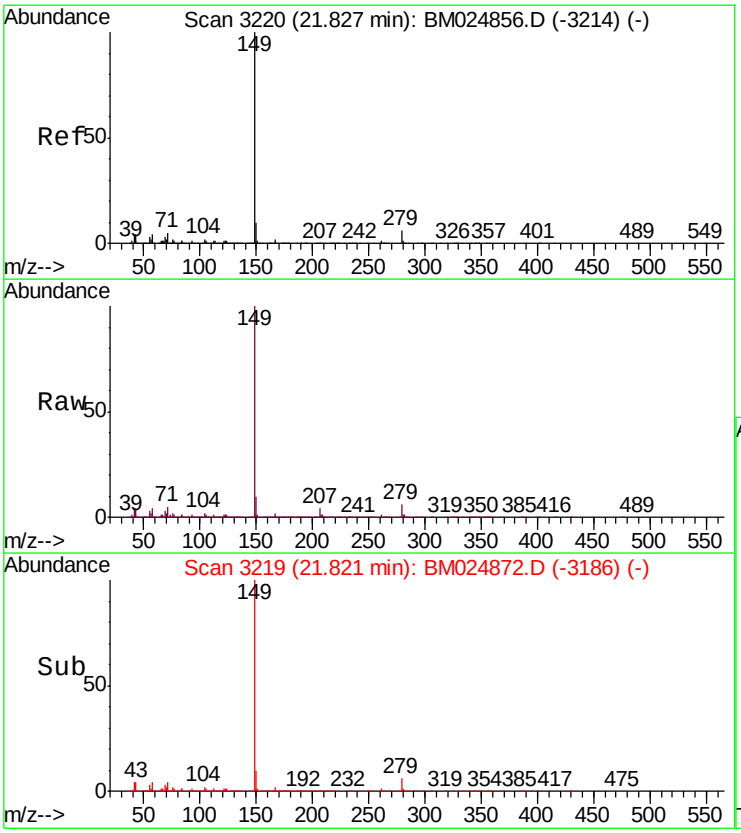
#85
Chrysene
Concen: 20.531 ng/ul
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:228 Resp: 3485229

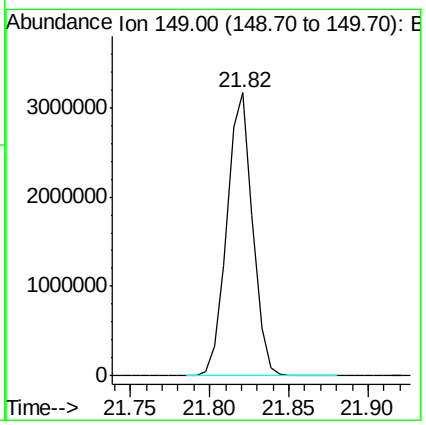
Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.0	34.4
229	19.8	15.8	23.8

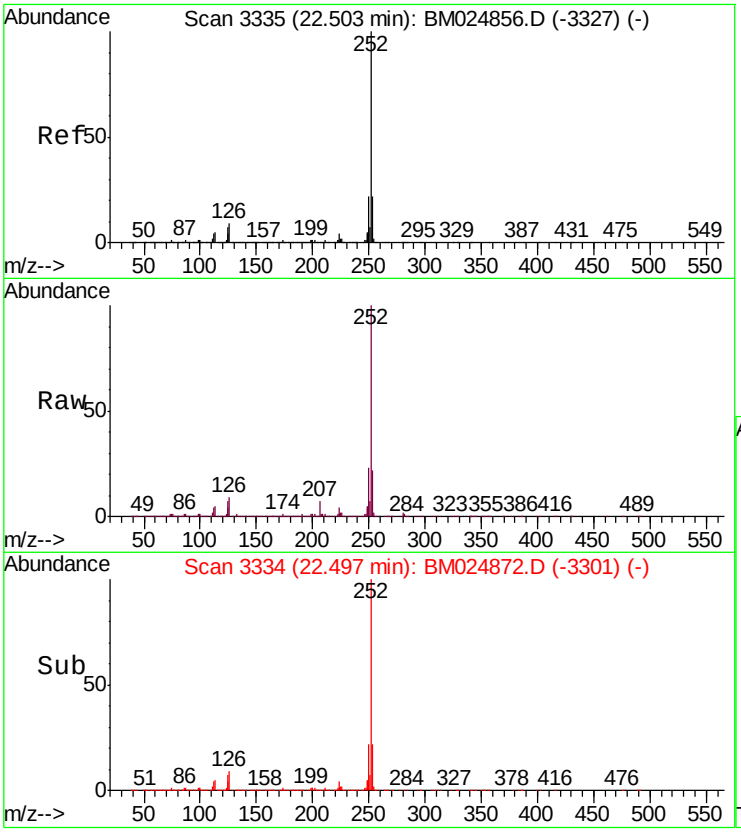




#87
Di-n-octyl phthalate
Concen: 20.741 ng/ul
RT: 21.82 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:149 Resp: 3518096



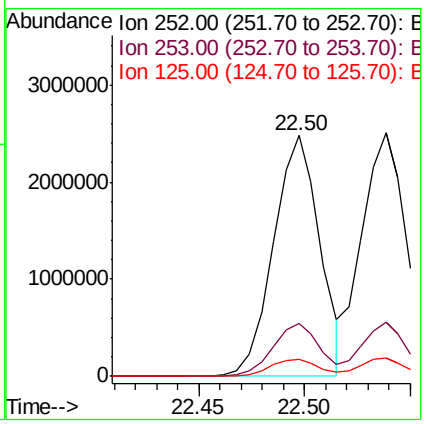


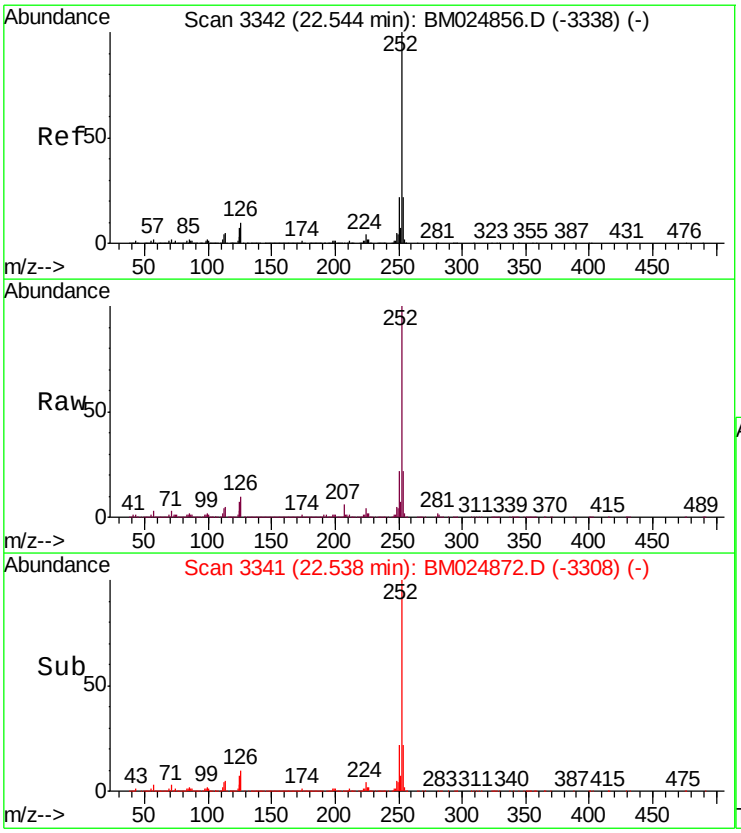
#88
Benzo(b)fluoranthene
Concen: 20.848 ng/ul
RT: 22.50 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:252 Resp: 3762863

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	7.3	5.1	7.7

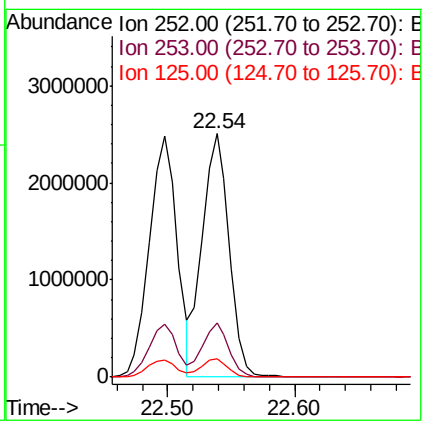


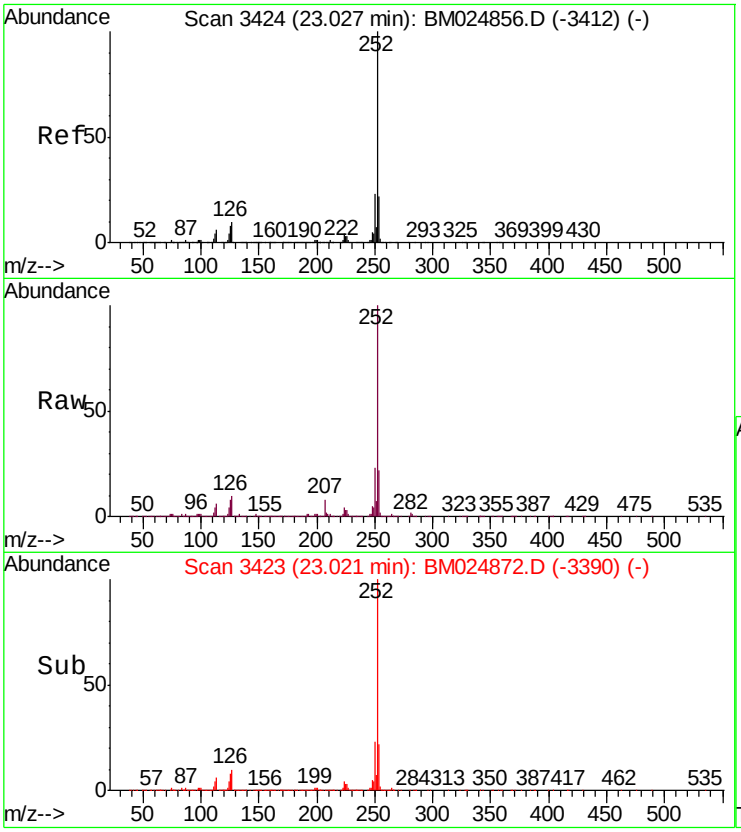


#89
Benzo(k)fluoranthene
Concen: 21.362 ng/ul
RT: 22.54 min Scan# 3341
Delta R.T. -0.01 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:252 Resp: 3711147

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	7.3	5.1	7.7



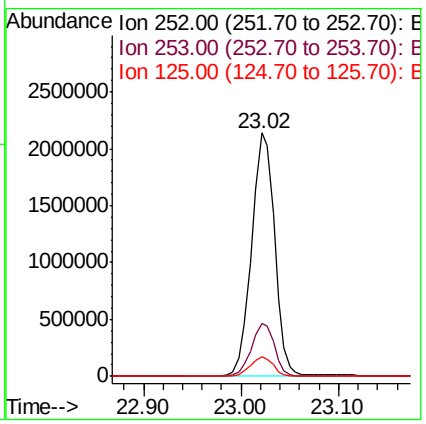


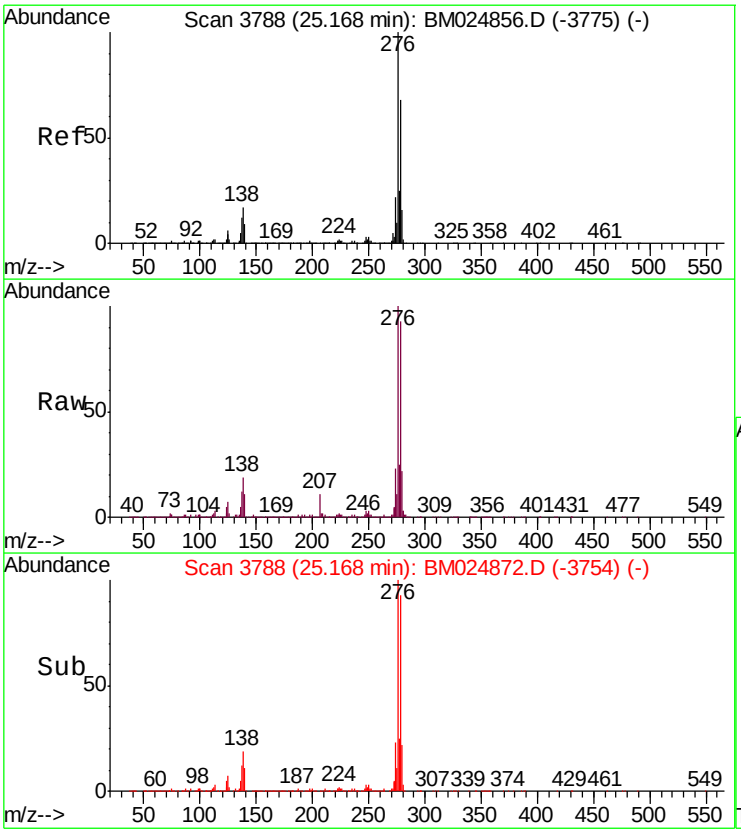
#91
Benzo(a)pyrene
Concen: 21.838 ng/ul
RT: 23.02 min Scan# 3423
Delta R.T. -0.01 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:252 Resp: 3533796

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	8.3	5.6	8.4

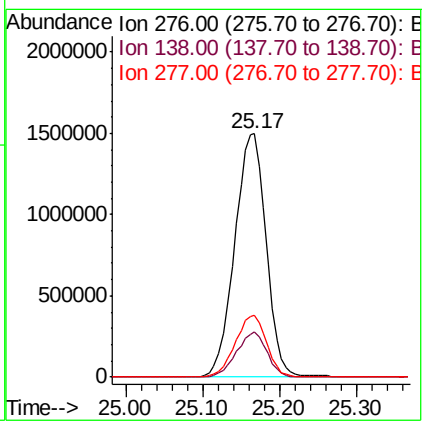


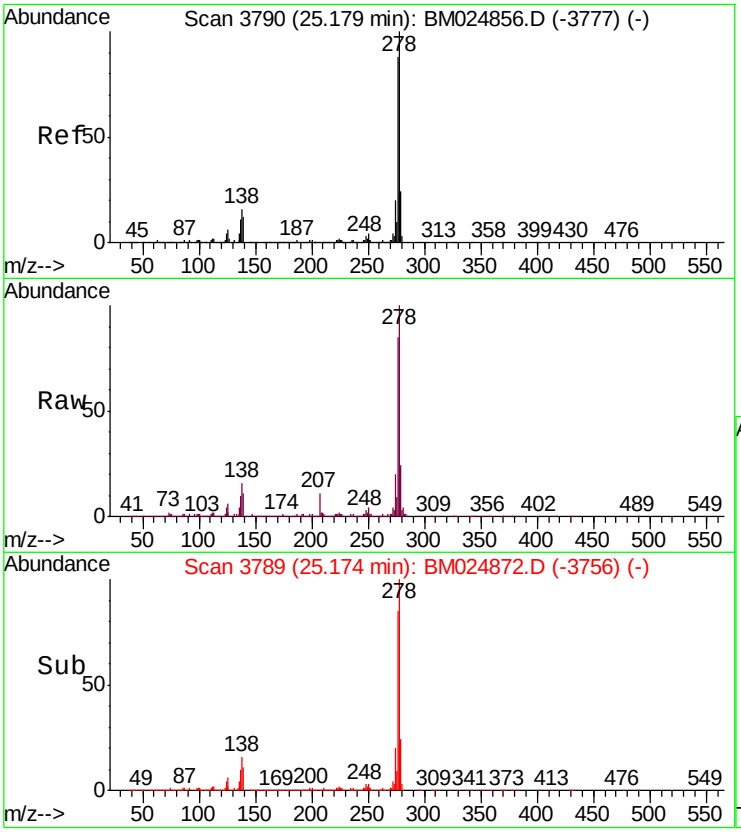


#92
Indeno(1,2,3-cd)pyrene
Concen: 21.293 ng/ul
RT: 25.17 min Scan# 3788
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:276 Resp: 4289601

Ion	Ratio	Lower	Upper
276	100		
138	18.6	12.8	19.2
277	25.5	19.3	28.9



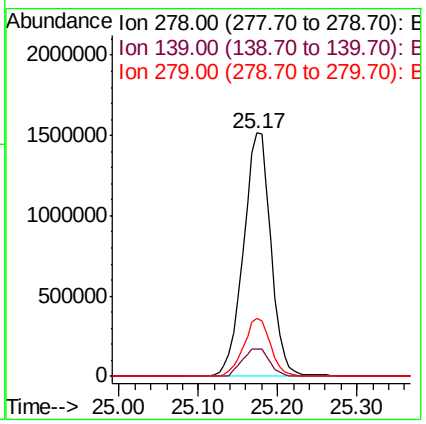


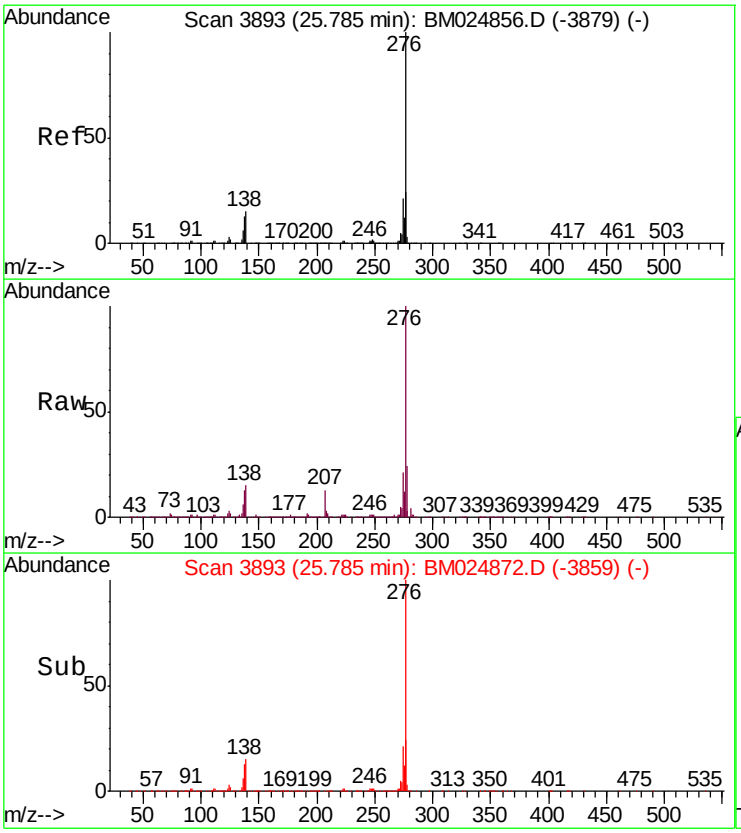
#93
Dibenzo(a,h)anthracene
Concen: 21.285 ng/ul
RT: 25.17 min Scan# 3789
Delta R.T. -0.01 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:278 Resp: 3653466

Ion	Ratio	Lower	Upper
278	100		
139	11.4	8.4	12.6
279	23.9	18.5	27.7





#94
Benzo(g,h,i)perylene
Concen: 21.516 ng/ul
RT: 25.79 min Scan# 3893
Delta R.T. 0.00 min
Lab File: BM024872.D
Acq: 14 Feb 2020 01:50

Tgt Ion:276 Resp: 3604940

Ion	Ratio	Lower	Upper
276	100		
138	15.4	11.8	17.6
277	23.7	19.0	28.6