Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090819\

Quantitation Report (Not Reviewed)

Data File : BM022572.D
Acq On : 08 Sep 2019 18:43
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02059

Quant Time: Sep 09 01:38:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 23:41:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	276810	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1246187	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	789363	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1619387	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	1691312	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1915915	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	52562	7.91	ng/uL	0.00
5) Phenol-d5	7.01	99	517312	20.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	307480	21.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	408373	20.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	415680	20.02	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	193952	21.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	182921	22.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	412402	19.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	595269	21.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	1267852	19.82	ng/ul	0.00
47) Acenaphthylene-d8	14.18	160	1606034	20.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	241067	22.07	ng/ul	0.00
58) Fluorene-d10	15.48	176	1074901	20.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	159738	21.70	ng/ul	0.00
71) Anthracene-d10	17.32	188	1697910	20.47	ng/ul	0.00
79) Pyrene-d10	19.61	212	1853510	19.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	1989819	19.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	52563	7.864	ng/uL	95
4) Benzaldehyde	6.99	77	342355	25.676	ng/ul	98
6) Phenol	7.04	94	527812	19.782	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.27	93	406492	20.060	ng/ul	99
10) 2-Chlorophenol	7.42	128	422042	19.909	ng/ul	99
11) 2-Methylphenol	8.29	108	403320	19.369	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.39	45	620463	20.819	ng/ul	99
14) Acetophenone	8.67	105	649211	20.041	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.66	70	339895	19.426	ng/ul	98
16) 4-Methylphenol	8.62	108	437976	19.480	ng/ul	96
17) Hexachloroethane	8.95	117	166073	19.775	ng/ul	100
20) Nitrobenzene	9.05	77	481111	21.388	ng/ul	98
21) Isophorone	9.57	82	948987	18.827	ng/ul	99
23) 2-Nitrophenol	9.76	139	213138	21.660	ng/ul	98
24) 2,4-Dimethylphenol	9.82	107	482988	19.577	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.06	93	583791	19.753	ng/ul	99
27) 2,4-Dichlorophenol	10.29	162	400998	19.296	ng/ul	99
28) Naphthalene	10.70	128	1365882	19.769	ng/ul	100
30) 4-Chloroaniline	10.80	127	593184	20.768	ng/ul	100
31) Hexachlorobutadiene	11.00	225	235481	18.393	ng/ul	99
32) Caprolactam	11.55	113	121298	15.680	ng/ul	99
33) 4-Chloro-3-methylphenol	11.92	107	447711	19.523	ng/ul	99
34) 2-Methylnaphthalene	12.31	142	1008642	19.377	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090819\

Quantitation Report (Not Reviewed)

Data File : BM022572.D
Acq On : 08 Sep 2019 18:43
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02059

Quant Time: Sep 09 01:38:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 23:41:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.53	142	991490	19.936	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.68	216	480066	18.849	ng/ul	99
38) Hexachlorocyclopentadiene	12.67	237	279525	17.803	ng/ul	100
39) 2,4,6-Trichlorophenol	12.92	196	309001	19.381	ng/ul	98
40) 2,4,5-Trichlorophenol	12.99	196	337841	19.540	ng/ul	98
41) 1,1'-Biphenyl	13.32	154	1278903	19.456	ng/ul	99
42) 2-Chloronaphthalene	13.36	162	994113	19.976	ng/ul	99
43) 2-Nitroaniline	13.56	65	280787	24.166	ng/ul	98
45) Dimethylphthalate	13.95	163	1275326	19.642	ng/ul	100
46) 2,6-Dinitrotoluene	14.05	165	242558	22.946	ng/ul	99
48) Acenaphthylene	14.21	152	1511462	19.025	ng/ul	100
49) 3-Nitroaniline	14.37	138	275351	24.022	ng/ul#	98
50) Acenaphthene	14.55	153	1085609	19.721	ng/ul	99
51) 2,4-Dinitrophenol	14.58	184	97878	20.184	ng/ul#	77
53) 4-Nitrophenol	14.68	109	188481	21.470	ng/ul	98
54) Dibenzofuran	14.89	168	1494923	19.568	ng/ul	99
55) 2,4-Dinitrotoluene	14.84	165	357766	23.105	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.11	232	281746	19.617	ng/ul	98
57) Diethylphthalate	15.31	149	1297975	19.322	ng/ul	99
59) Fluorene	15.53	166	1266956	20.157	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.53	204	612524	19.692	ng/ul	100
61) 4-Nitroaniline	15.54	138	302806	23.182	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.60	198	174465	20.484	ng/ul	96
65) N-Nitrosodiphenylamine	15.74	169	1085528	19.644	ng/ul	100
66) 4-Bromophenyl-phenylether	16.42	248	377572	18.661	ng/ul	99
67) Hexachlorobenzene	16.54	284	430541	19.309	ng/ul	98
68) Atrazine	16.69	200	467659	22.014	ng/ul	99
69) Pentachlorophenol	16.87	266	230261	18.717	ng/ul	99
70) Phenanthrene	17.27	178	1987760	20.047	ng/ul	100
72) Anthracene	17.36	178	2042029	20.049	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	474926	18.838	ng/uL	99
74) Pentachlorobenzene	14.81	250	498738	19.625	ng/uL	99
75) Carbazole	17.62	167	1865844	20.382	ng/ul	100
76) Di-n-butylphthalate	18.20	149	2220050	19.149	ng/ul	100
77) Fluoranthene	19.27	202	2337315	20.771	ng/ul	96
80) Pyrene	19.64	202	2410293	19.692	ng/ul	99
81) Butylbenzylphthalate	20.54	149	981415	19.017	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.32	252	849094	19.741	ng/ul	99
83) Benzo(a)anthracene	21.39	228	2459485	19.603	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.33	149	1529827	19.536	ng/ul	99
85) Chrysene	21.43	228	2295126	19.879	ng/ul	99
87) Di-n-octyl phthalate	22.22	149	2474066	18.039	ng/ul	100
88) Benzo(b)fluoranthene	23.00	252	2480998	19.683	ng/ul	99
89) Benzo(k)fluoranthene	23.04	252	2444466	19.957	ng/ul	100
91) Benzo(a)pyrene	23.59	252	2404521	19.993	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.02	276	2849118	20.507	ng/ul	98
93) Dibenzo(a,h)anthracene	26.03	278	2370044	20.499	ng/ul	99
94) Benzo(g,h,i)perylene	26.73	276	2263014	19.828	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090819\

Quantitation Report (Not Reviewed)

Data File : BM022572.D
Acq On : 08 Sep 2019 18:43
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Quant Time: Sep 09 01:38:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 23:41:25 2019
Response via : Initial Calibration

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

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

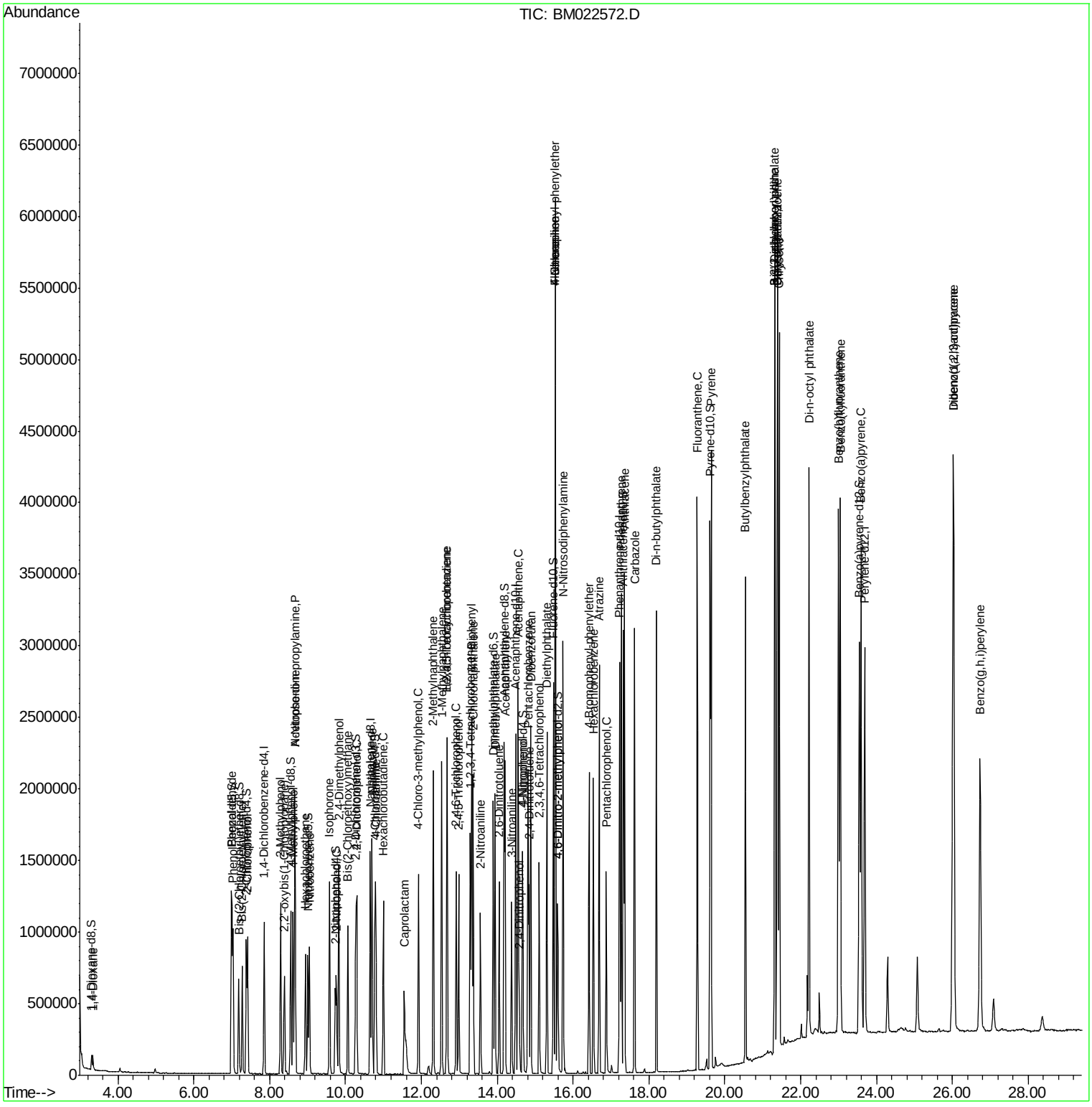
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090819\

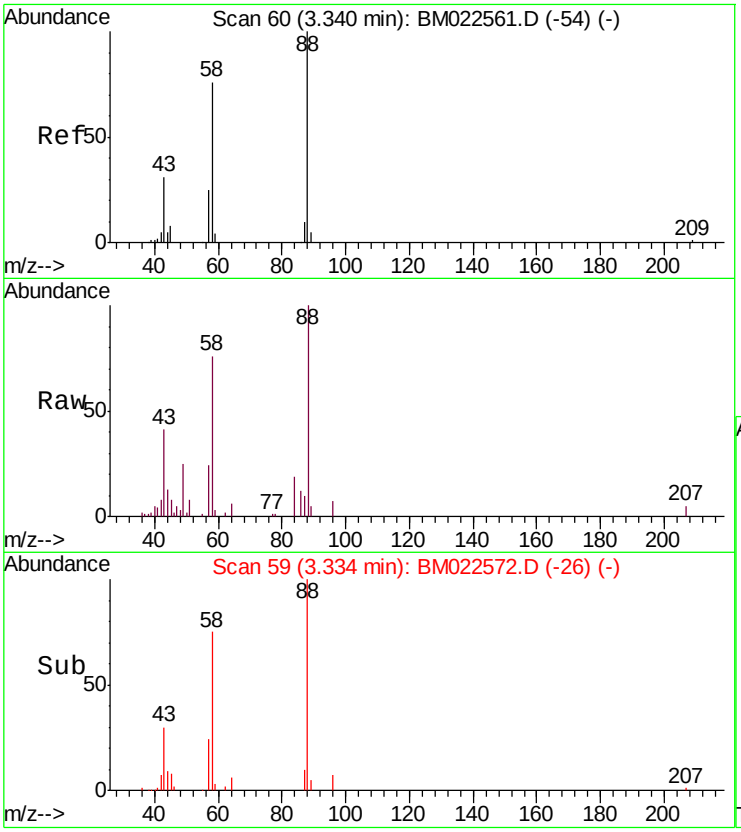
Quantitation Report (Not Reviewed)

Data File : BM022572.D
Acq On : 08 Sep 2019 18:43
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02059

Quant Time: Sep 09 01:38:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 23:41:25 2019
Response via : Initial Calibration



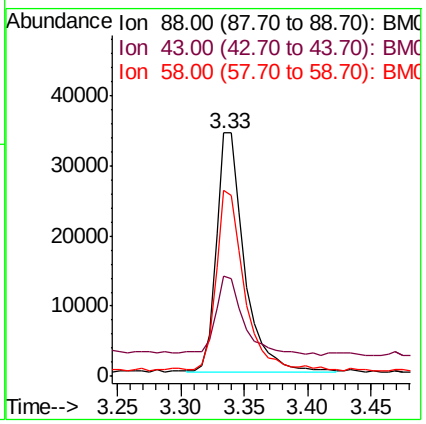


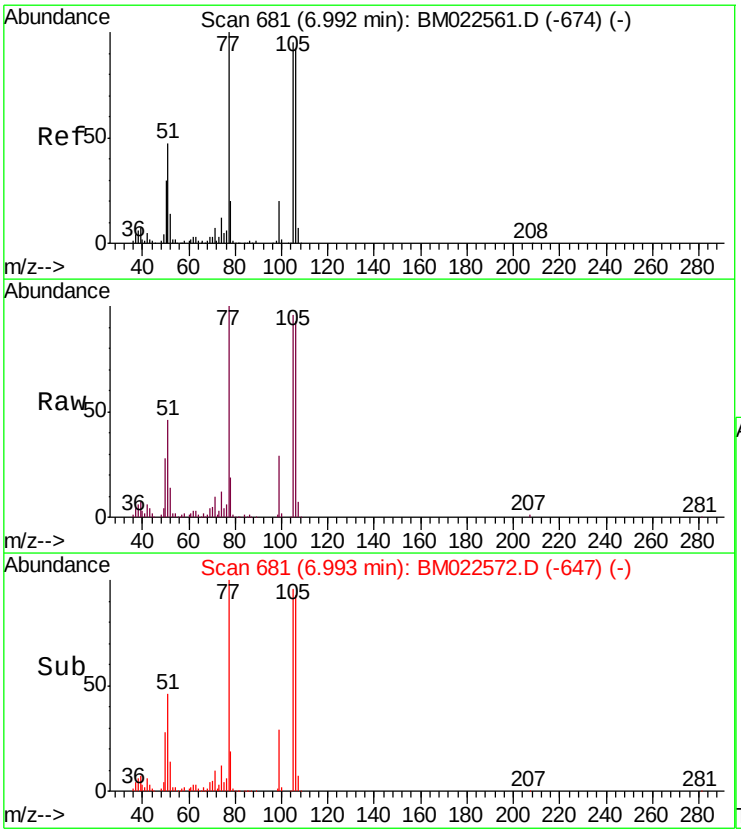
#2
1,4-Dioxane
Concen: 7.864 ng/uL
RT: 3.33 min Scan# 59
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 88 Resp: 52563

Ion	Ratio	Lower	Upper
88	100		
43	41.1	37.9	56.9
58	76.3	59.4	89.0

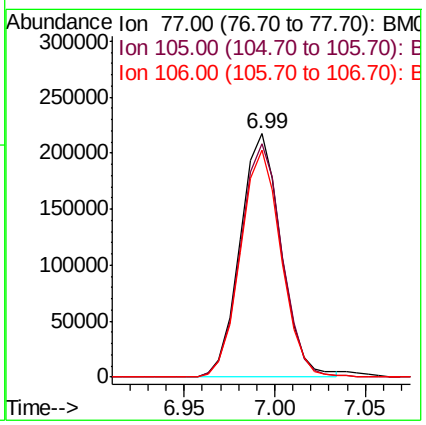


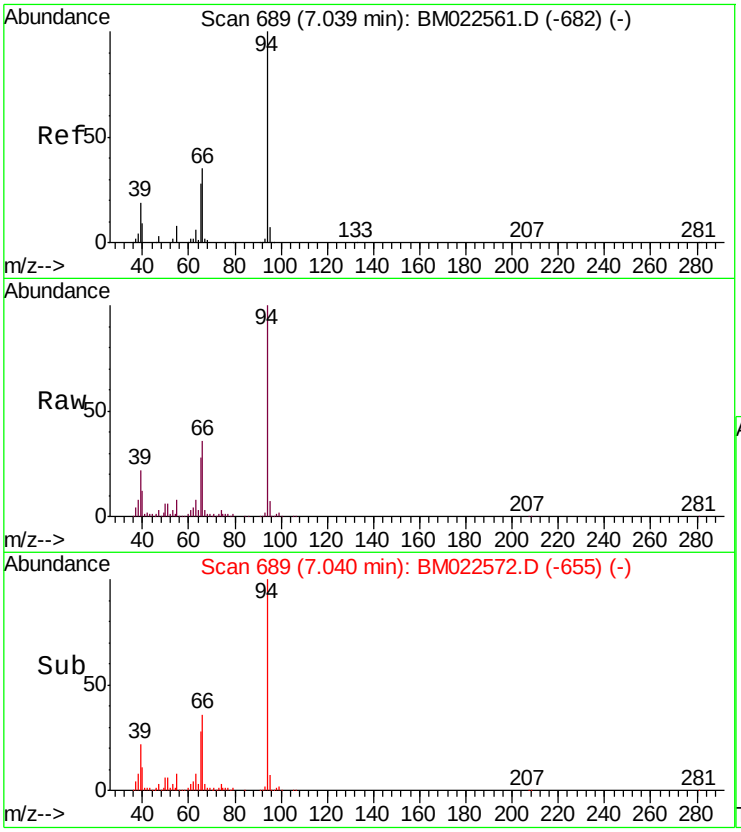


#4
Benzaldehyde
Concen: 25.676 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion: 77 Resp: 342355

Ion	Ratio	Lower	Upper
77	100		
105	95.7	79.0	118.6
106	93.0	75.1	112.7



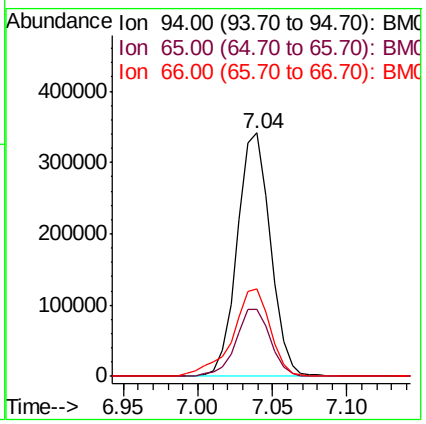


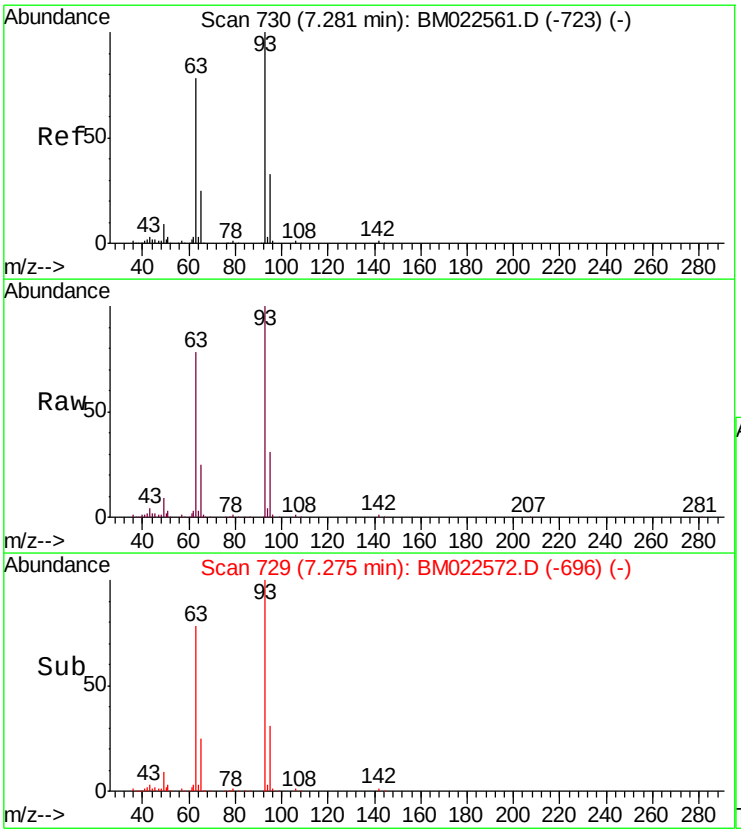
#6
Phenol
Concen: 19.782 ng/ul
RT: 7.04 min Scan# 689
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 94 Resp: 527812

Ion	Ratio	Lower	Upper
94	100		
65	27.7	22.8	34.2
66	35.8	29.1	43.7

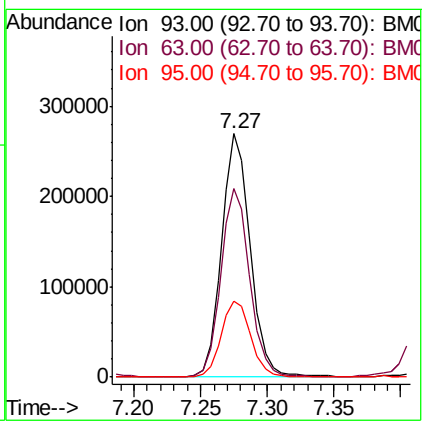


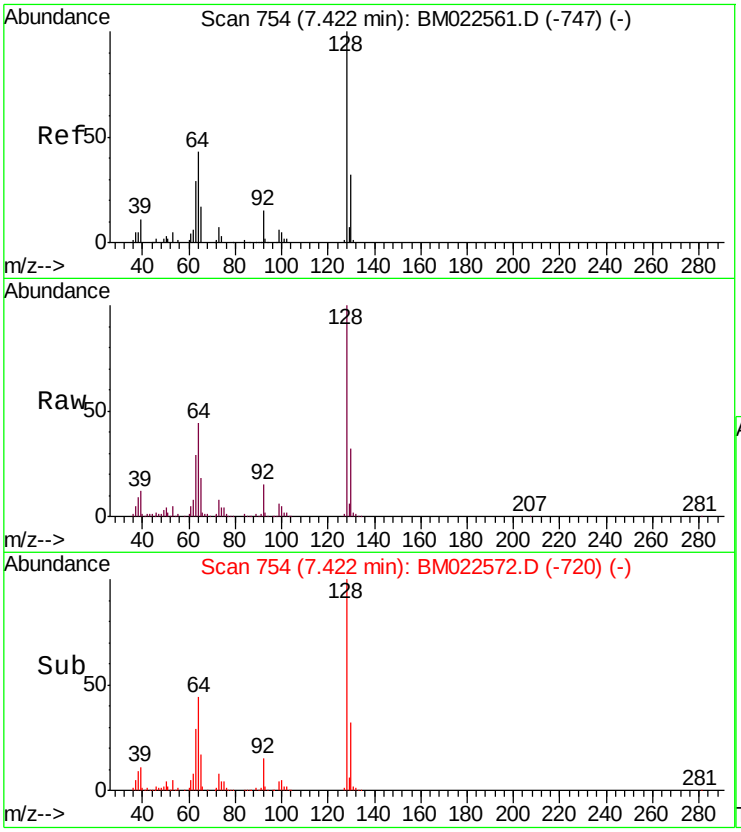


#8
Bis(2-Chloroethyl)ether
Concen: 20.060 ng/ul
RT: 7.27 min Scan# 729
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion: 93 Resp: 406492

Ion	Ratio	Lower	Upper
93	100		
63	77.7	62.2	93.2
95	31.4	26.6	39.8



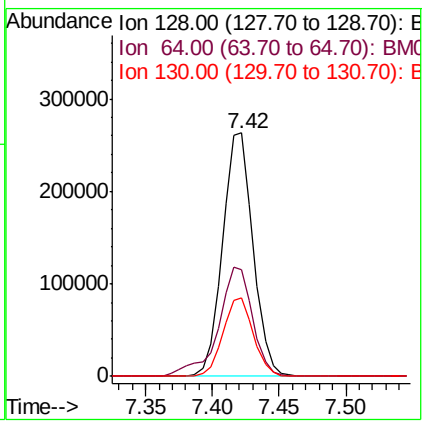


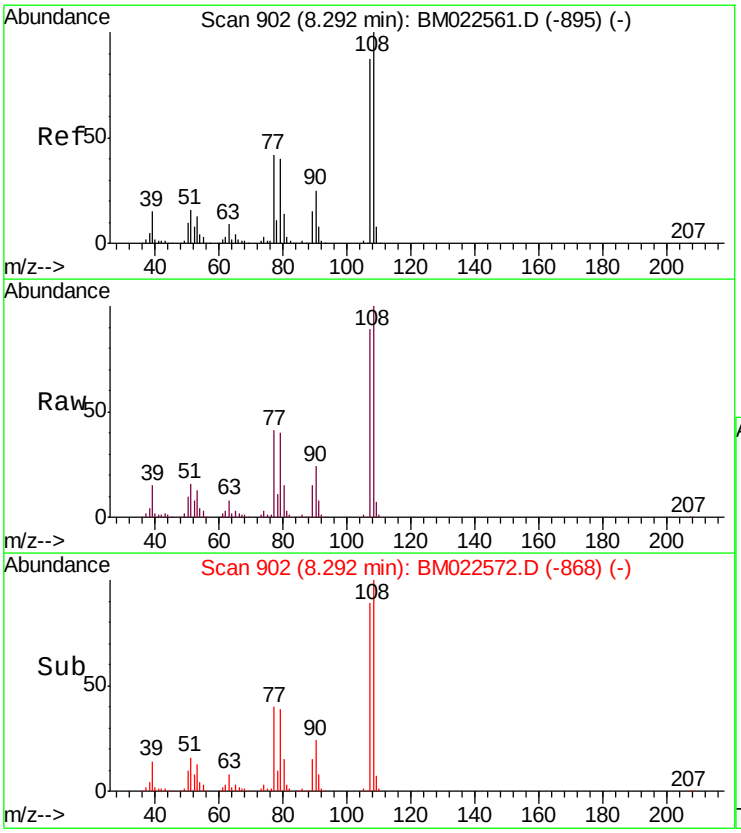
#10
2-Chlorophenol
Concen: 19.909 ng/ul
RT: 7.42 min Scan# 754
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:128 Resp: 422042

Ion	Ratio	Lower	Upper
128	100		
64	43.9	36.0	54.0
130	32.1	26.1	39.1

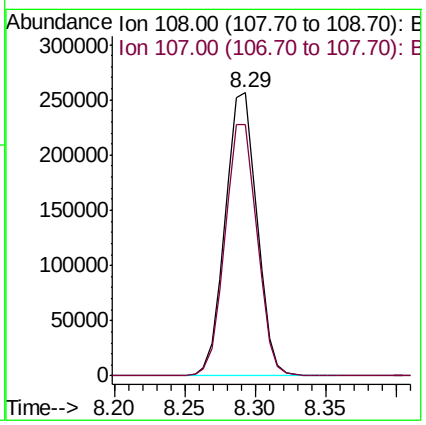


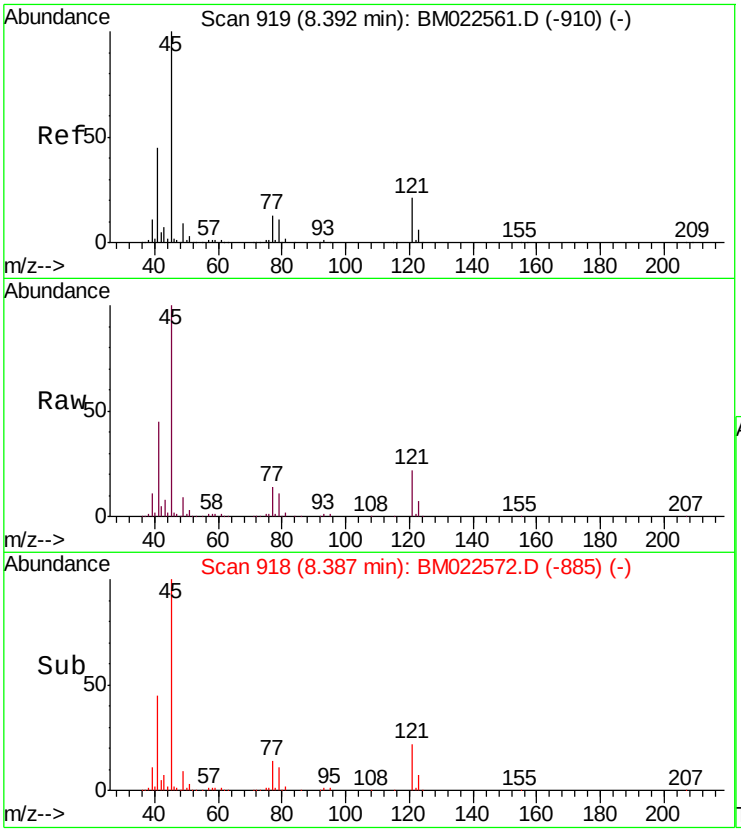


#11
2-Methylphenol
Concen: 19.369 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:108 Resp: 403320

Ion	Ratio	Lower	Upper
108	100		
107	89.0	70.7	106.1



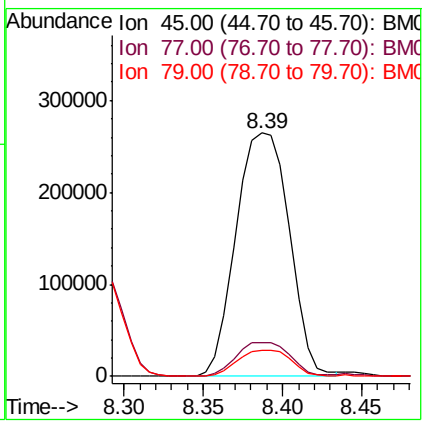


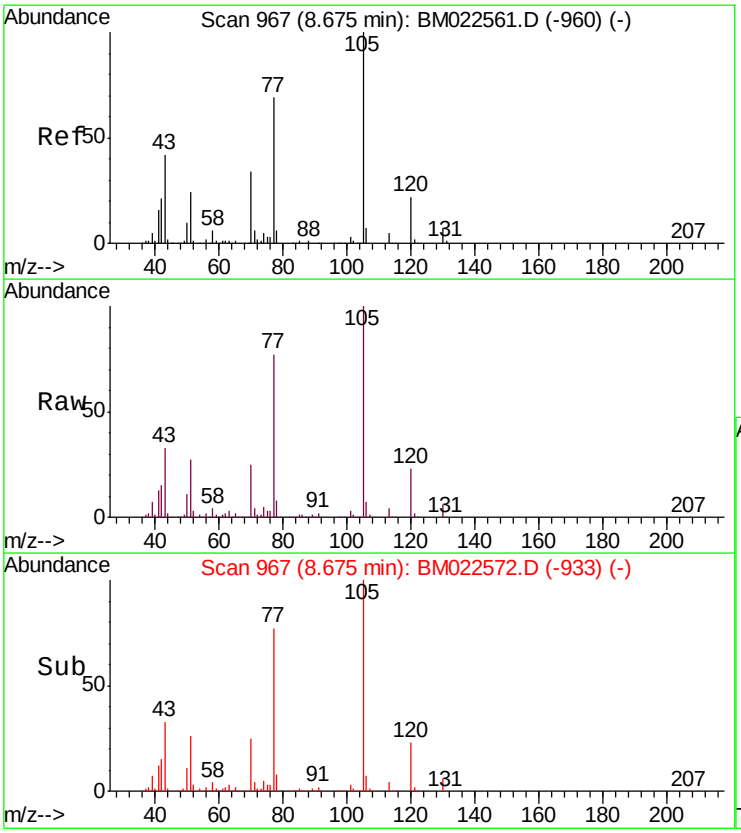
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.819 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 45 Resp: 620463

Ion	Ratio	Lower	Upper
45	100		
77	14.0	11.6	17.4
79	10.9	9.0	13.6

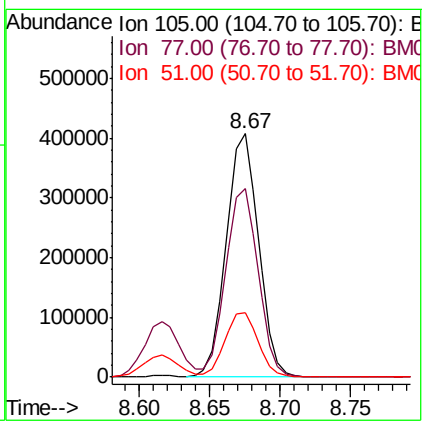


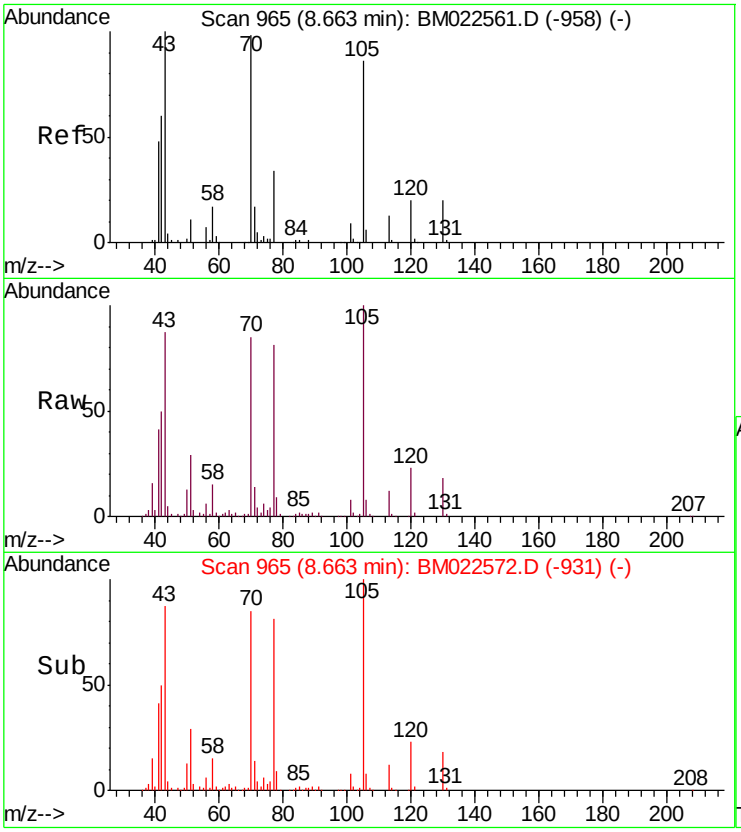


#14
Acetophenone
Concen: 20.041 ng/ul
RT: 8.67 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:105 Resp: 649211

Ion	Ratio	Lower	Upper
105	100		
77	77.4	62.1	93.1
51	26.6	21.8	32.6



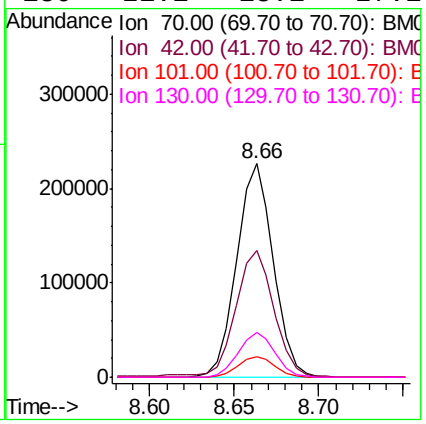


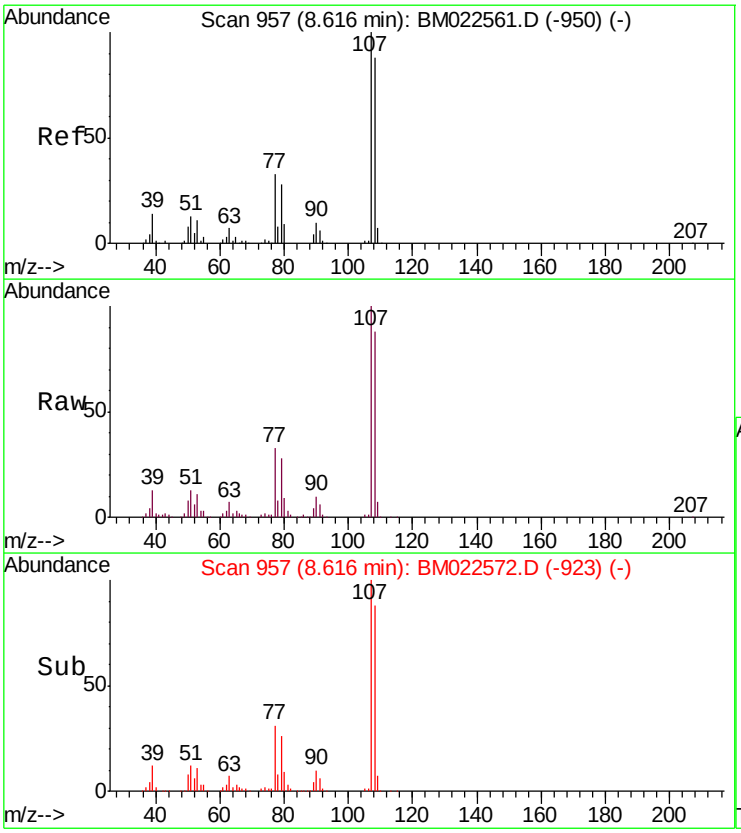
#15
N-Nitroso-di-n-propylamine
Concen: 19.426 ng/ul
RT: 8.66 min Scan# 965
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 70 Resp: 339895

Ion	Ratio	Lower	Upper
70	100		
42	59.2	48.3	72.5
101	9.6	8.2	12.2
130	21.1	18.1	27.1

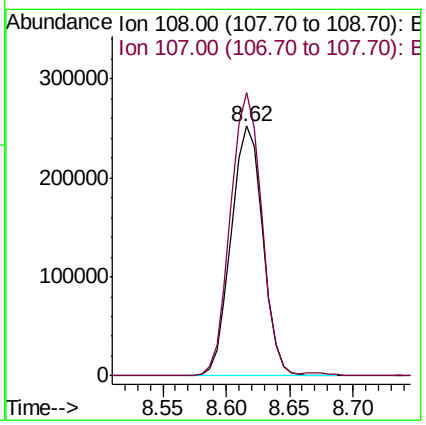


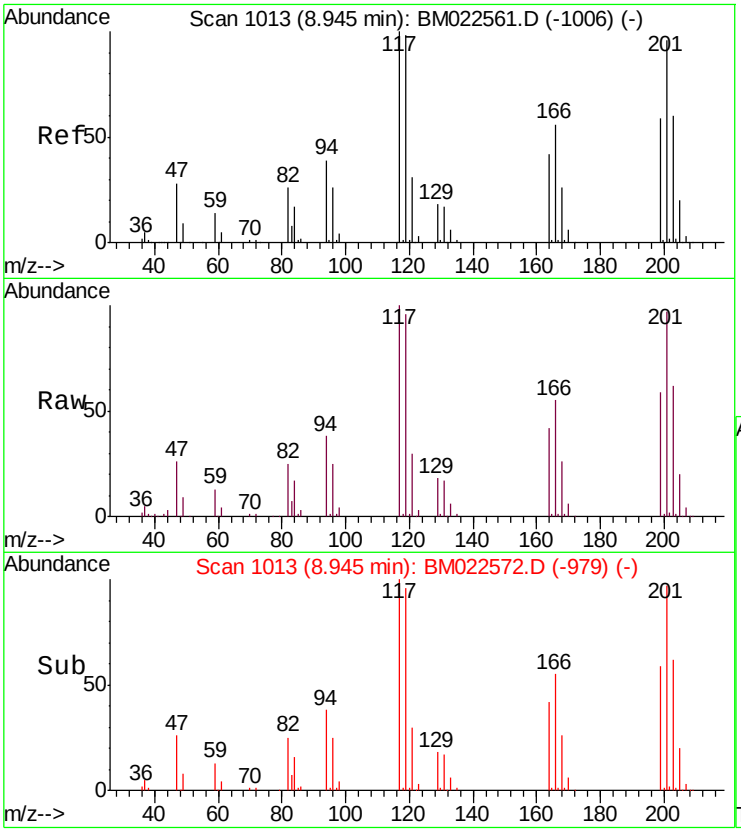


#16
4-Methylphenol
Concen: 19.480 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:108 Resp: 437976

Ion	Ratio	Lower	Upper
108	100		
107	113.4	87.2	130.8



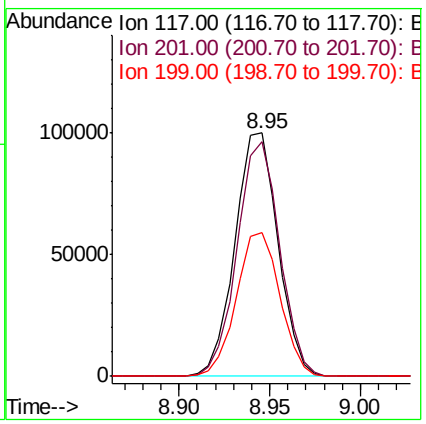


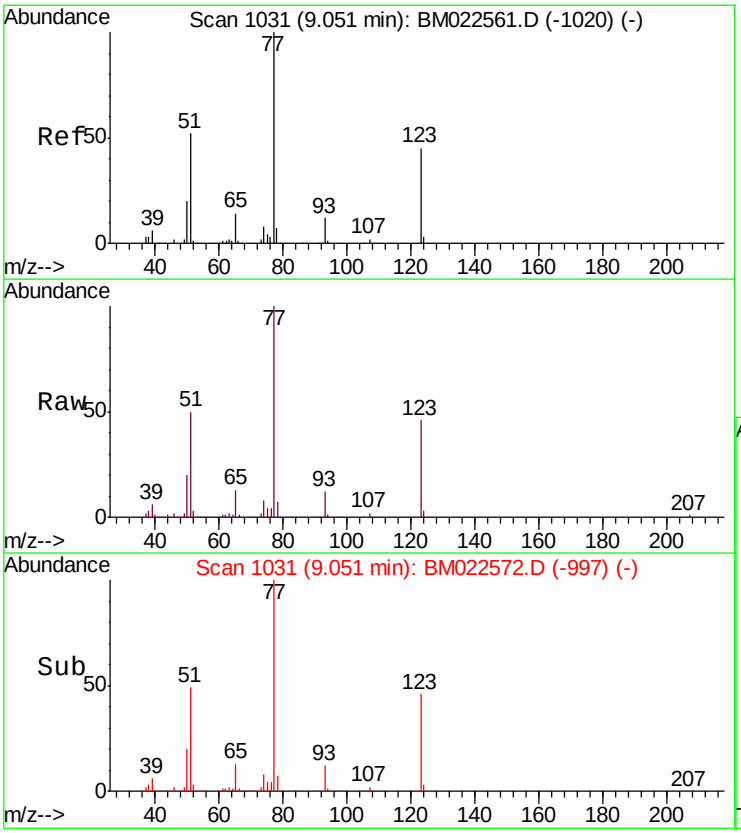
#17
Hexachloroethane
Concen: 19.775 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:117 Resp: 166073

Ion	Ratio	Lower	Upper
117	100		
201	96.6	77.6	116.4
199	59.1	47.6	71.4

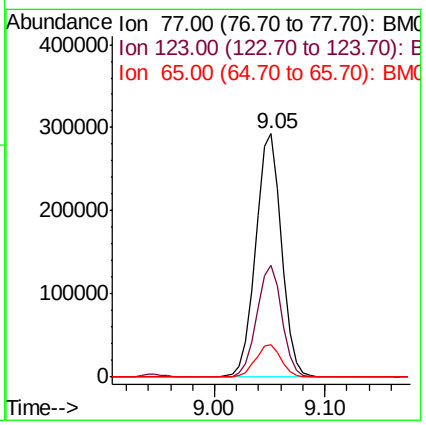


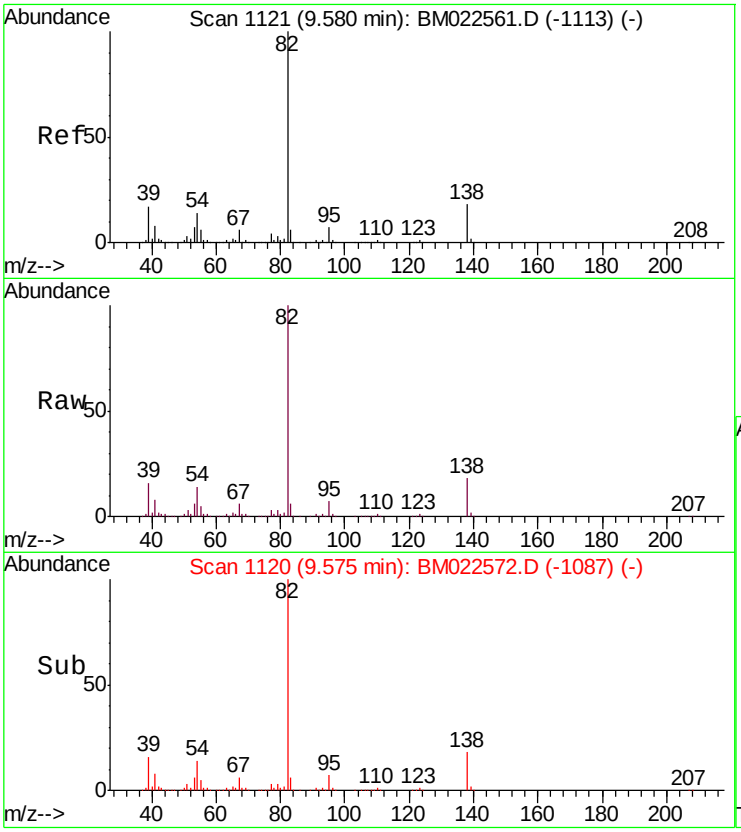


#20
Nitrobenzene
Concen: 21.388 ng/ul
RT: 9.05 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion: 77 Resp: 481111

Ion	Ratio	Lower	Upper
77	100		
123	46.1	35.8	53.6
65	13.2	10.5	15.7



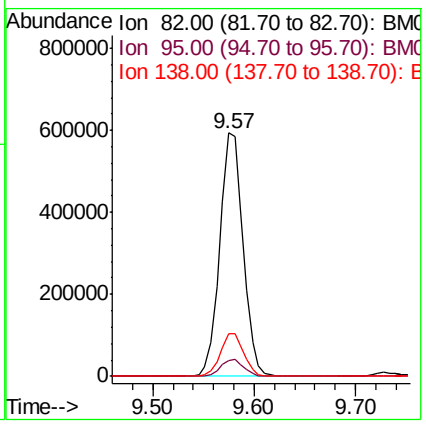


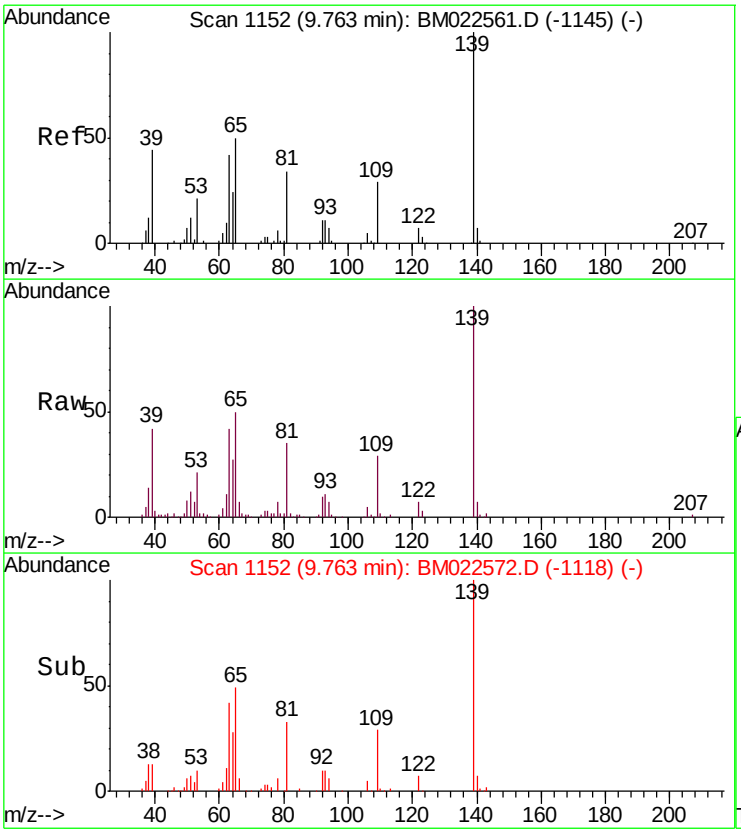
#21
Isophorone
Concen: 18.827 ng/ul
RT: 9.57 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 82 Resp: 948987

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.6	8.4
138	17.6	14.4	21.6

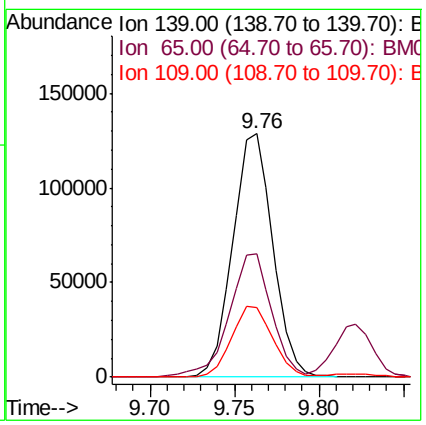


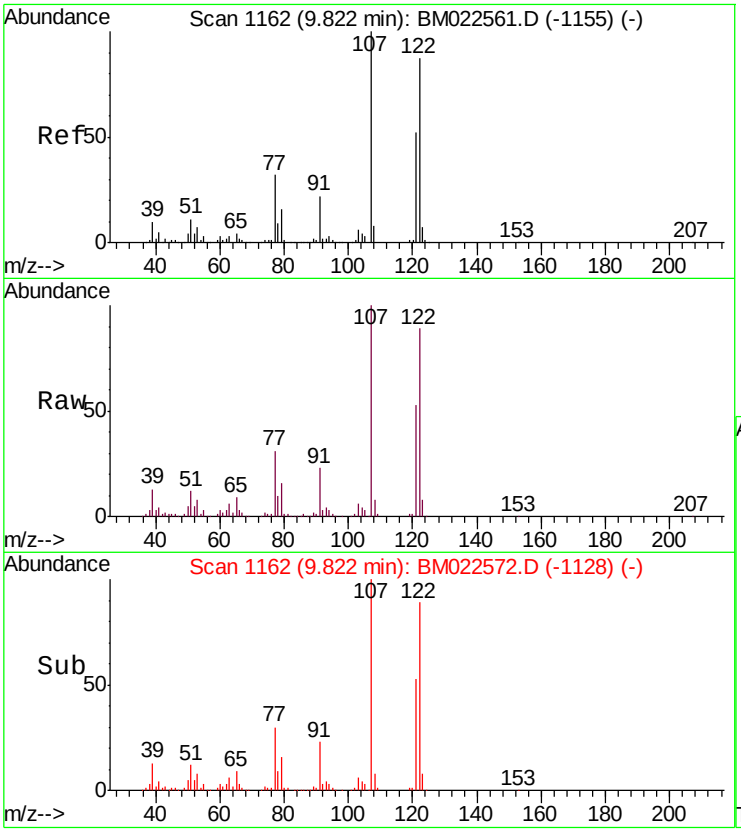


#23
2-Nitrophenol
Concen: 21.660 ng/ul
RT: 9.76 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:139 Resp: 213138

Ion	Ratio	Lower	Upper
139	100		
65	50.4	39.3	58.9
109	28.7	23.5	35.3



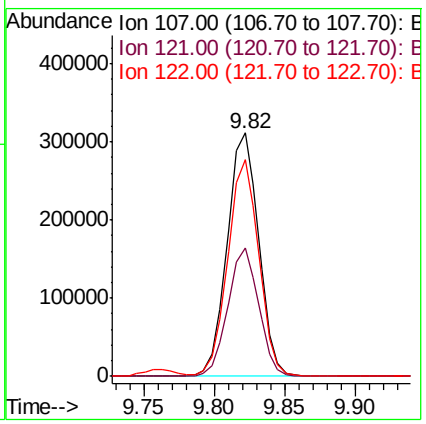


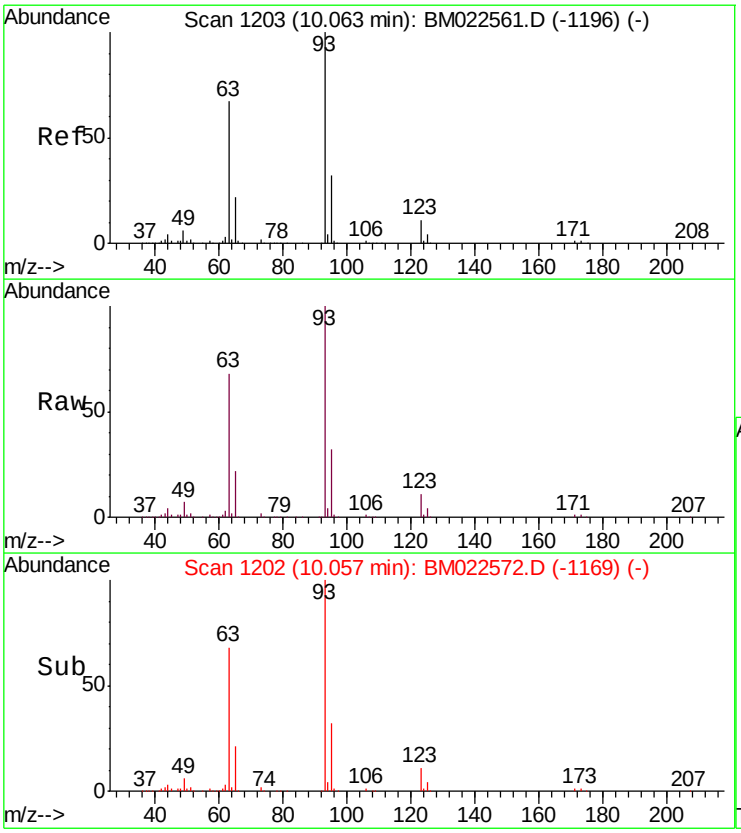
#24
2,4-Dimethylphenol
Concen: 19.577 ng/ul
RT: 9.82 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:107 Resp: 482988

Ion	Ratio	Lower	Upper
107	100		
121	52.6	40.2	60.4
122	88.8	70.2	105.2

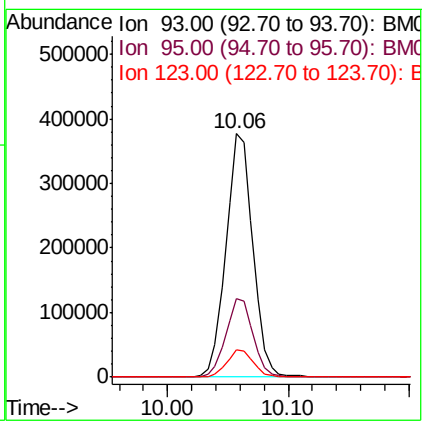


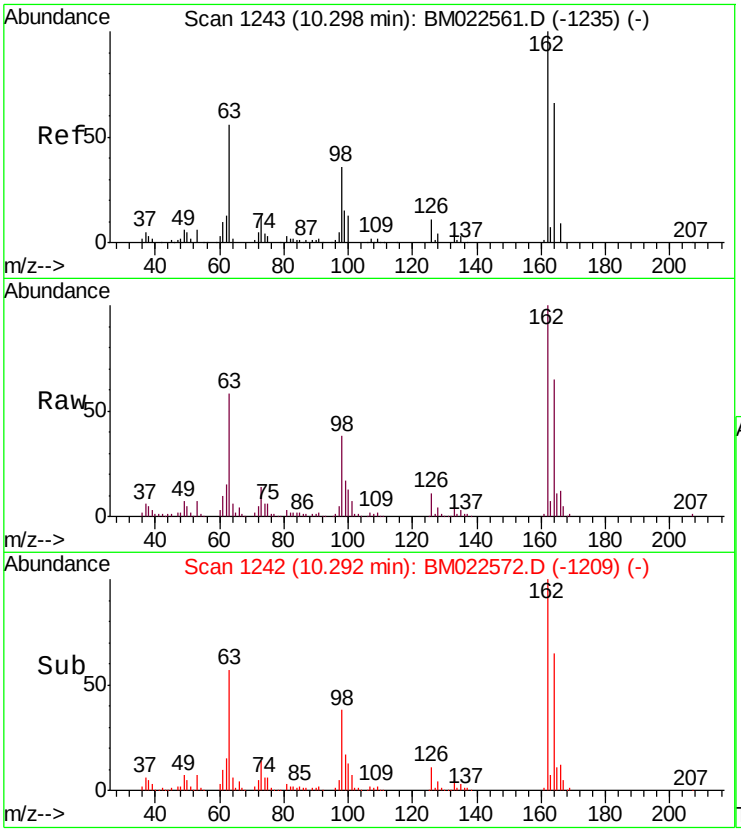


#25
Bis(2-Chloroethoxy)methane
Concen: 19.753 ng/ul
RT: 10.06 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion: 93 Resp: 583791

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.1	39.1
123	11.3	9.2	13.8



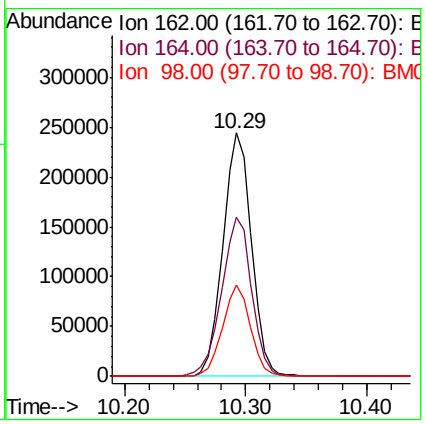


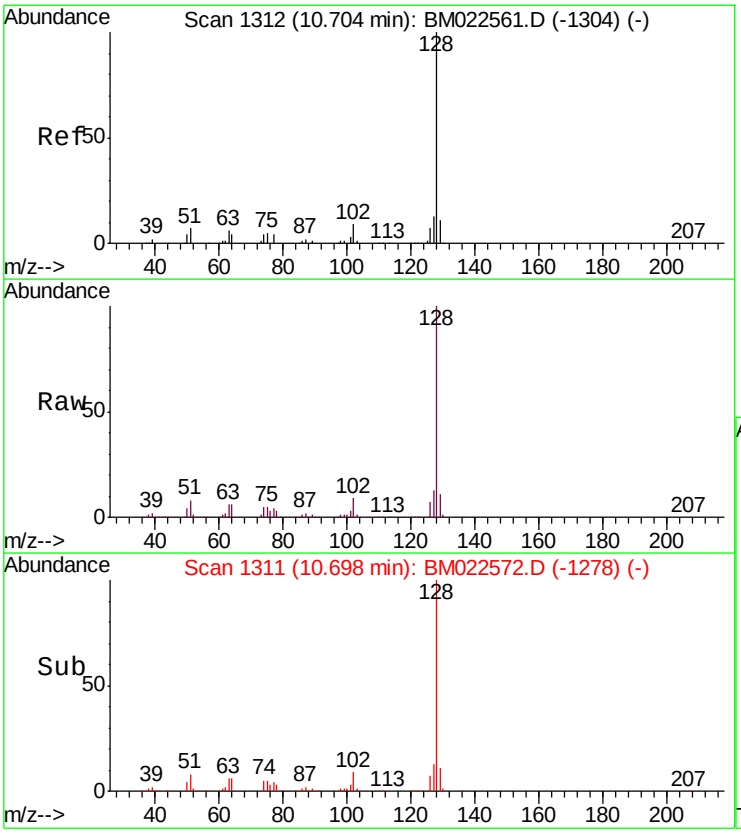
#27
2,4-Dichlorophenol
Concen: 19.296 ng/ul
RT: 10.29 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:162 Resp: 400998

Ion	Ratio	Lower	Upper
162	100		
164	65.3	52.1	78.1
98	37.5	28.9	43.3

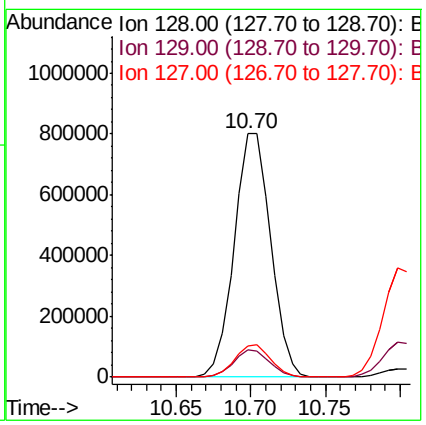


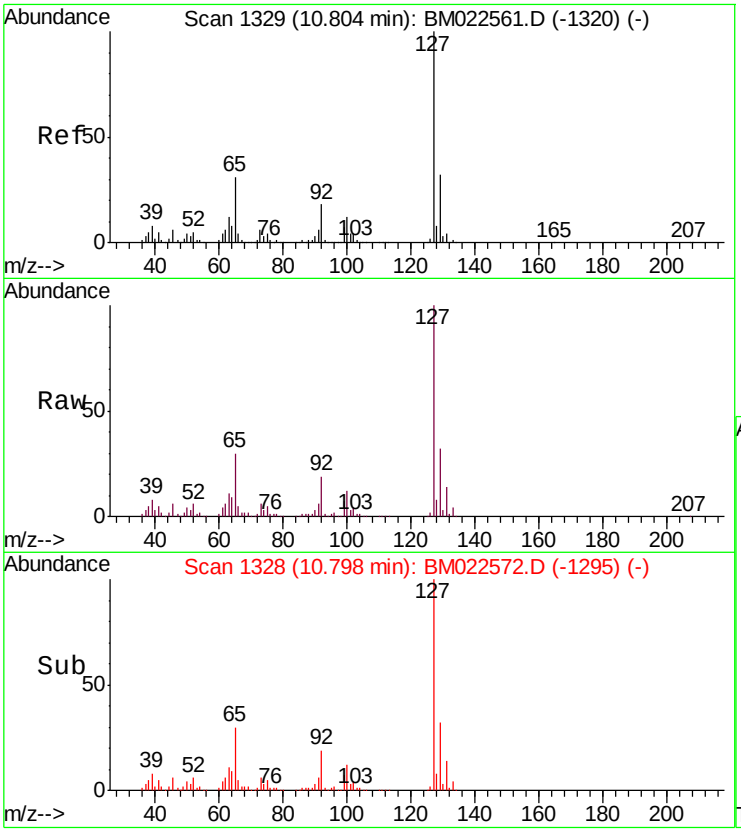


#28
Naphthalene
Concen: 19.769 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:128 Resp: 1365882

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.0	10.6	16.0



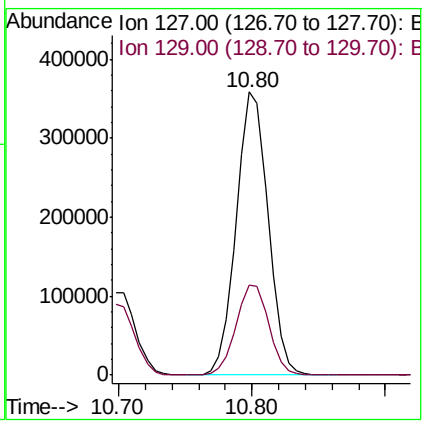


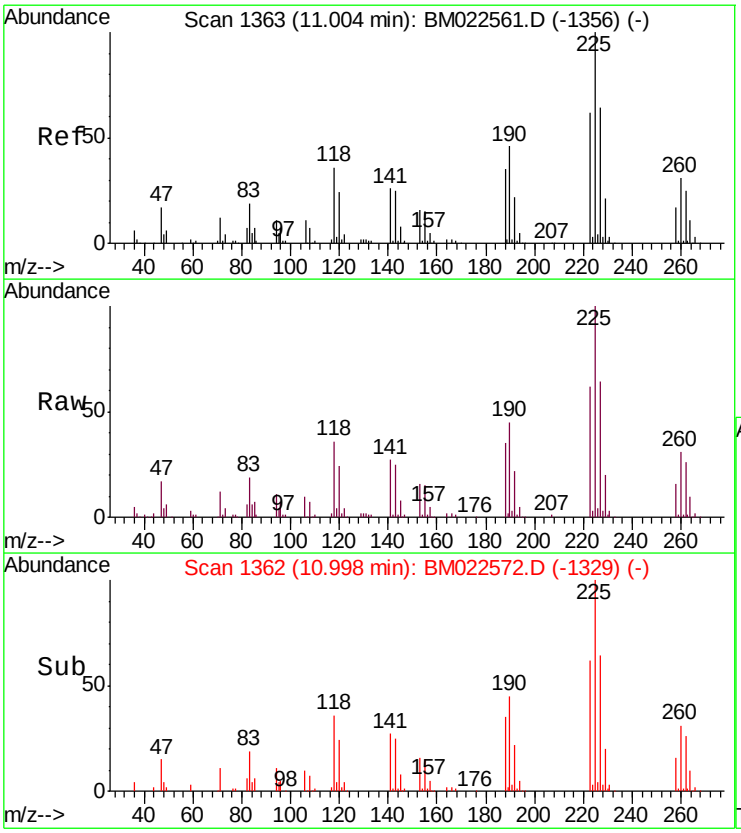
#30
4-Chloroaniline
Concen: 20.768 ng/ul
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:127 Resp: 593184

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.2

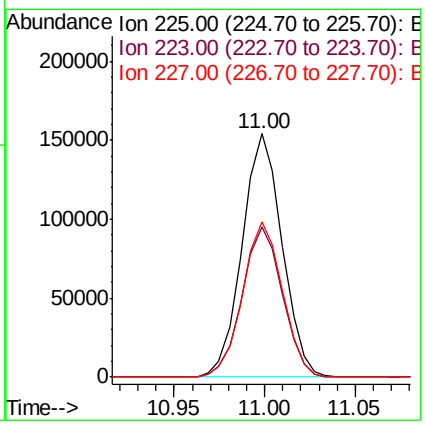


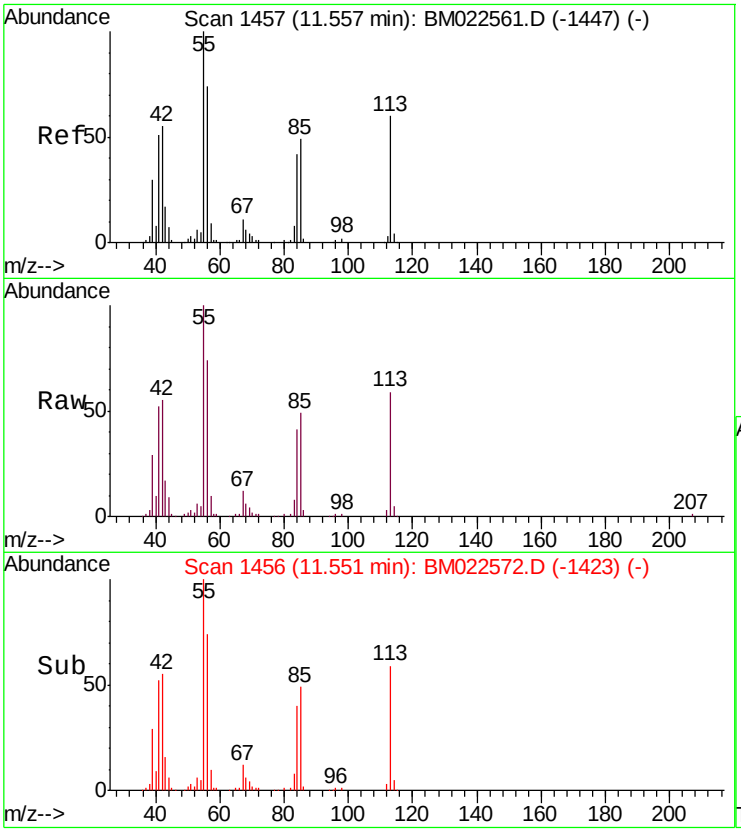


#31
Hexachlorobutadiene
Concen: 18.393 ng/ul
RT: 11.00 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:225 Resp: 235481

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.1	75.1
227	63.7	51.8	77.8



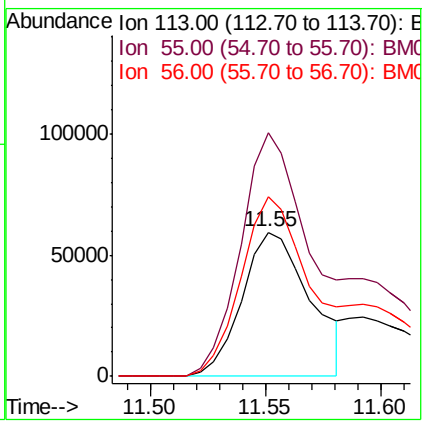


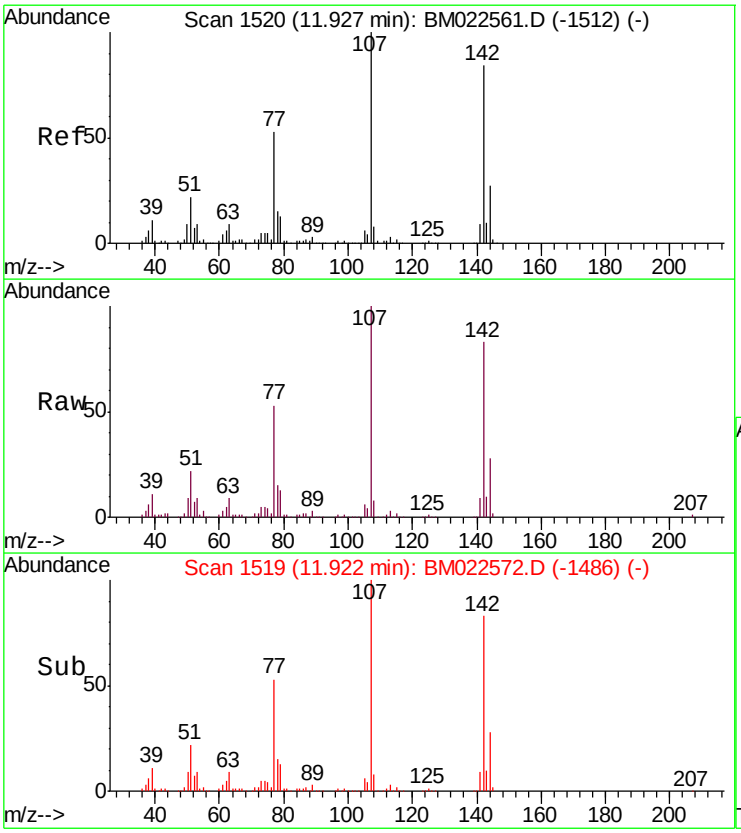
#32
Caprolactam
Concen: 15.680 ng/ul
RT: 11.55 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:113 Resp: 121298

Ion	Ratio	Lower	Upper
113	100		
55	168.9	135.6	203.4
56	124.2	98.4	147.6

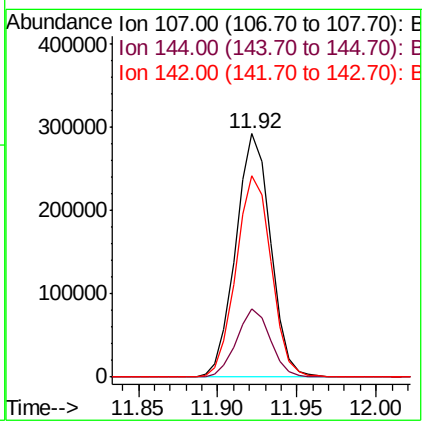


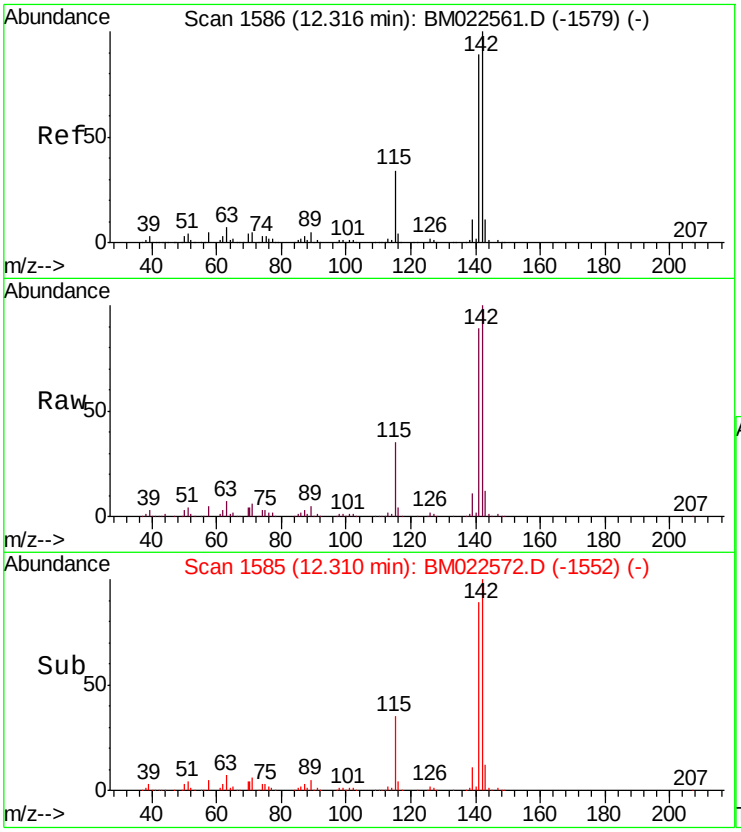


#33
4-Chloro-3-methylphenol
Concen: 19.523 ng/ul
RT: 11.92 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:107 Resp: 447711

Ion	Ratio	Lower	Upper
107	100		
144	27.9	22.6	34.0
142	82.7	67.0	100.4



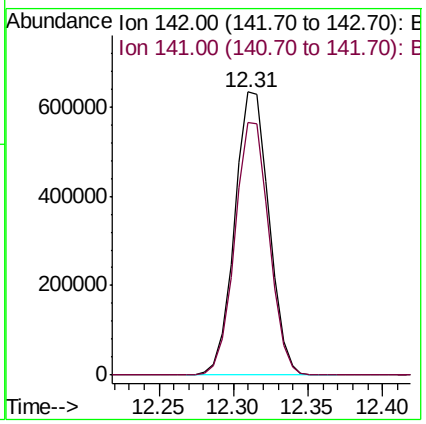


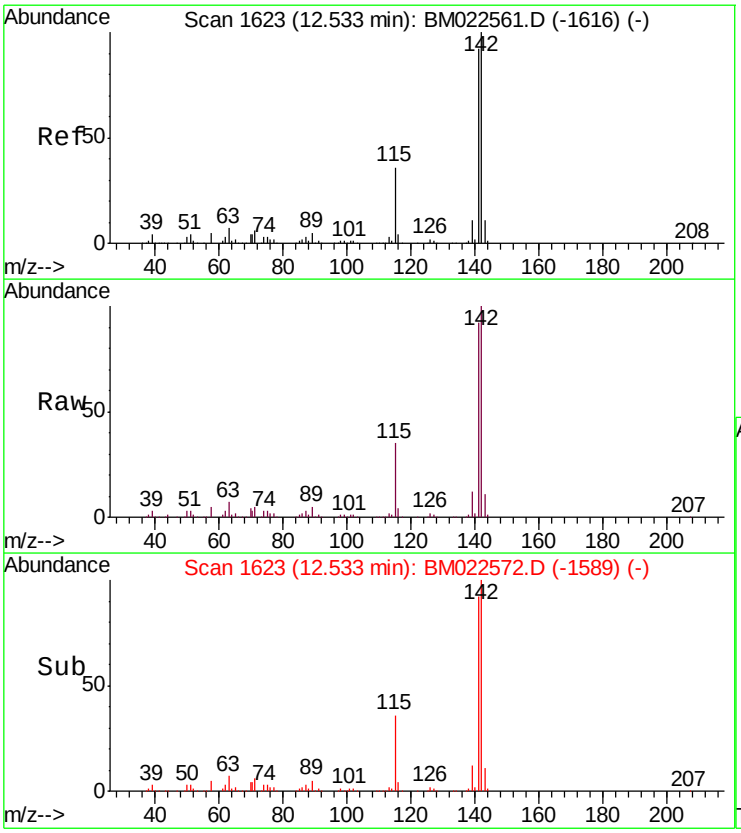
#34
2-Methylnaphthalene
Concen: 19.377 ng/ul
RT: 12.31 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:142 Resp: 1008642

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.0	106.4

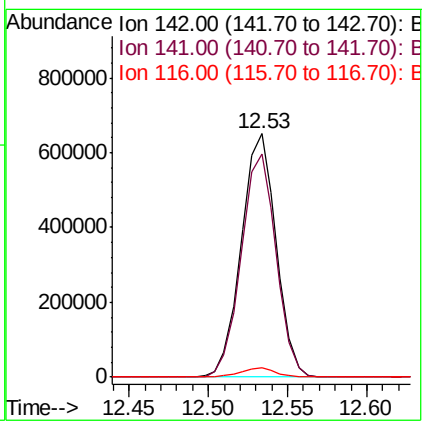


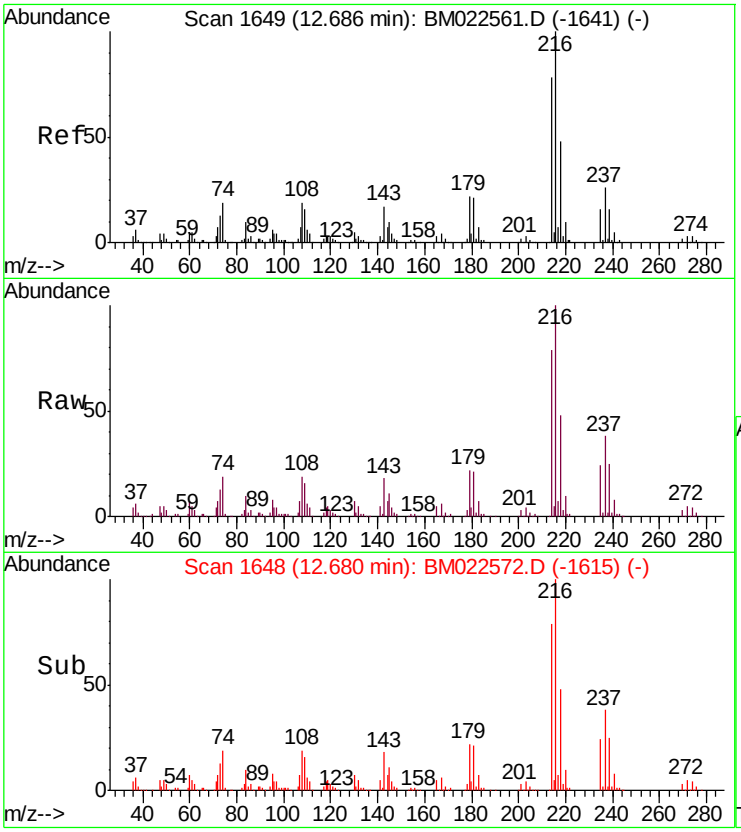


#35
1-Methylnaphthalene
Concen: 19.936 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:142 Resp: 991490

Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.6	108.8
116	3.7	3.0	4.4



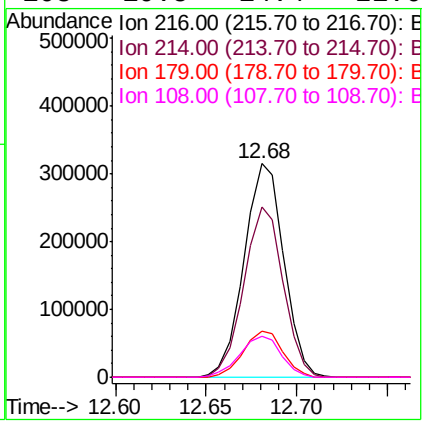


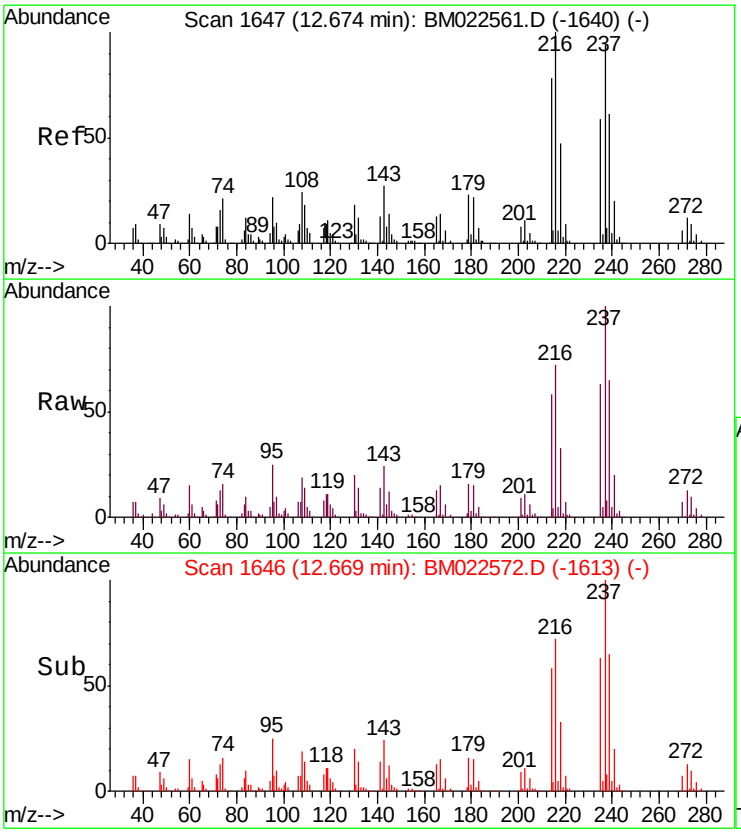
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.849 ng/ul
RT: 12.68 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:216 Resp: 480066

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.0
179	21.8	16.7	25.1
108	19.5	14.4	21.6

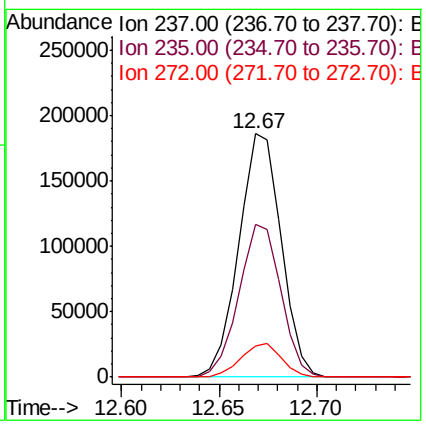


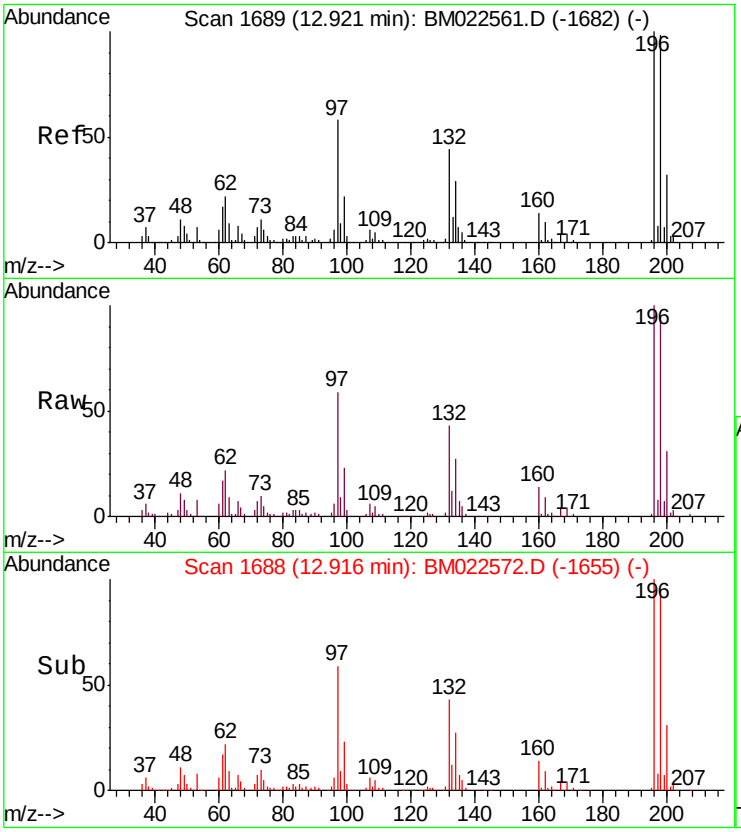


#38
Hexachlorocyclopentadiene
Concen: 17.803 ng/ul
RT: 12.67 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:237 Resp: 279525

Ion	Ratio	Lower	Upper
237	100		
235	62.5	50.1	75.1
272	12.7	10.2	15.4



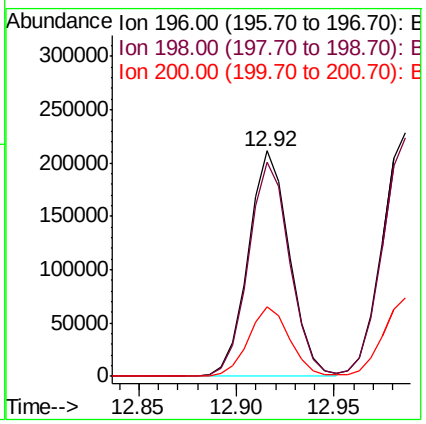


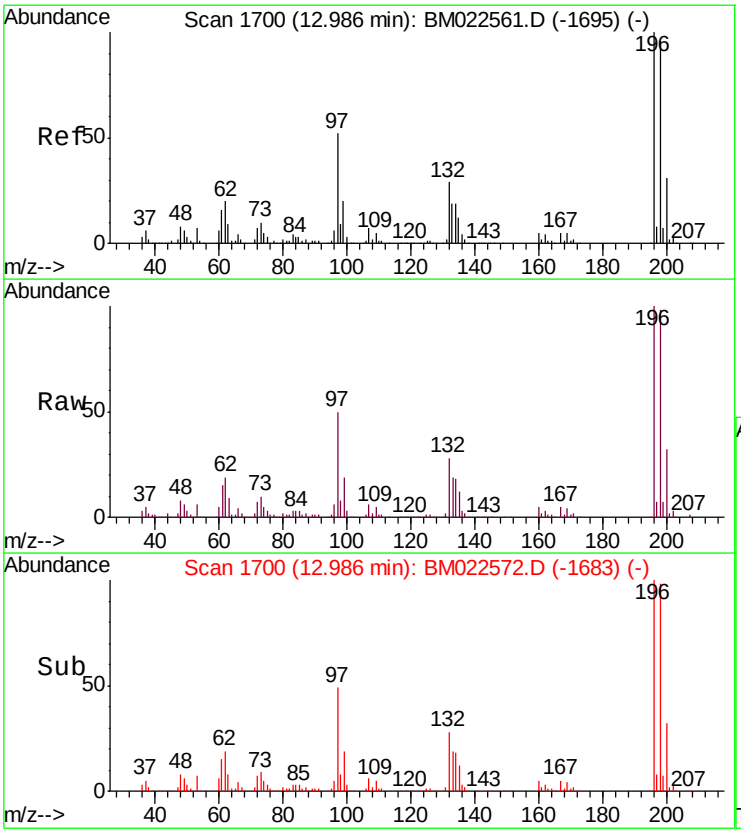
#39
2,4,6-Trichlorophenol
Concen: 19.381 ng/ul
RT: 12.92 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:196 Resp: 309001

Ion	Ratio	Lower	Upper
196	100		
198	94.9	77.7	116.5
200	30.7	24.6	37.0

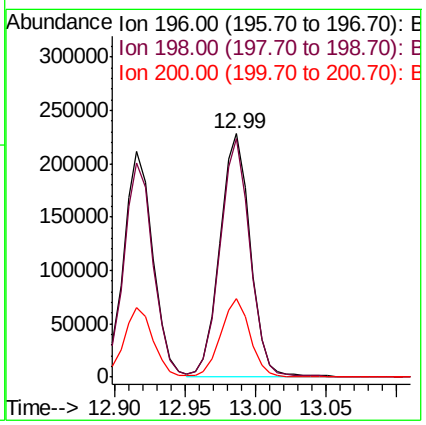


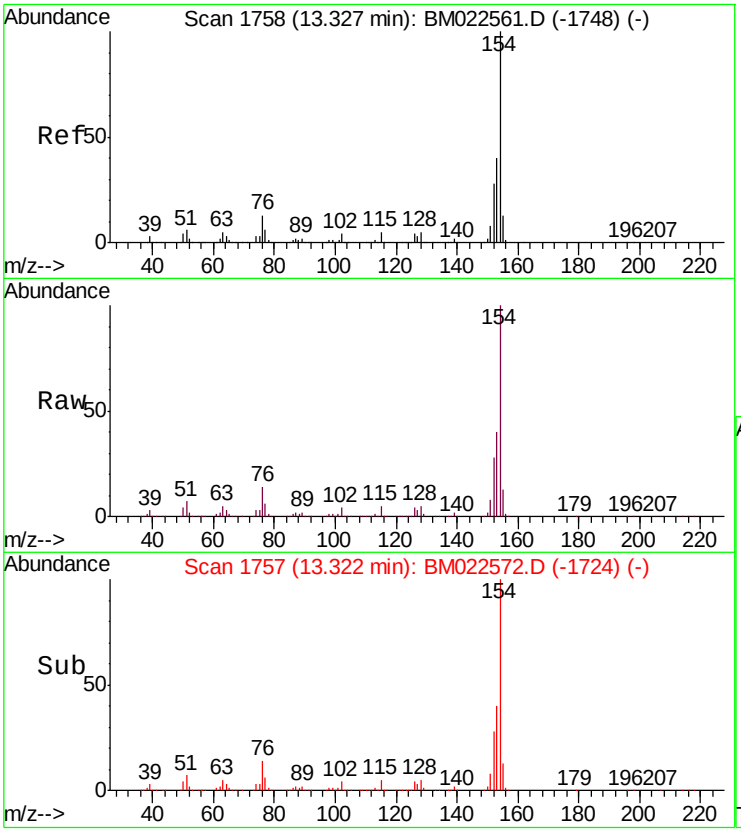


#40
2,4,5-Trichlorophenol
Concen: 19.540 ng/ul
RT: 12.99 min Scan# 1700
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:196 Resp: 337841

Ion	Ratio	Lower	Upper
196	100		
198	98.0	77.4	116.0
200	32.1	24.0	36.0



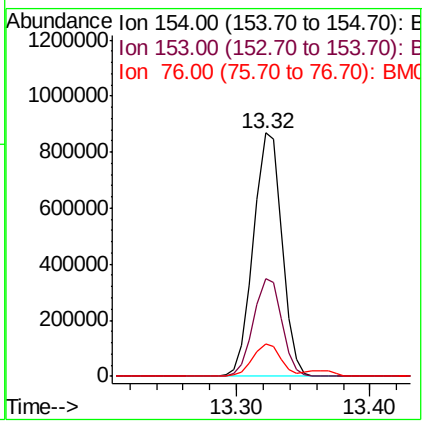


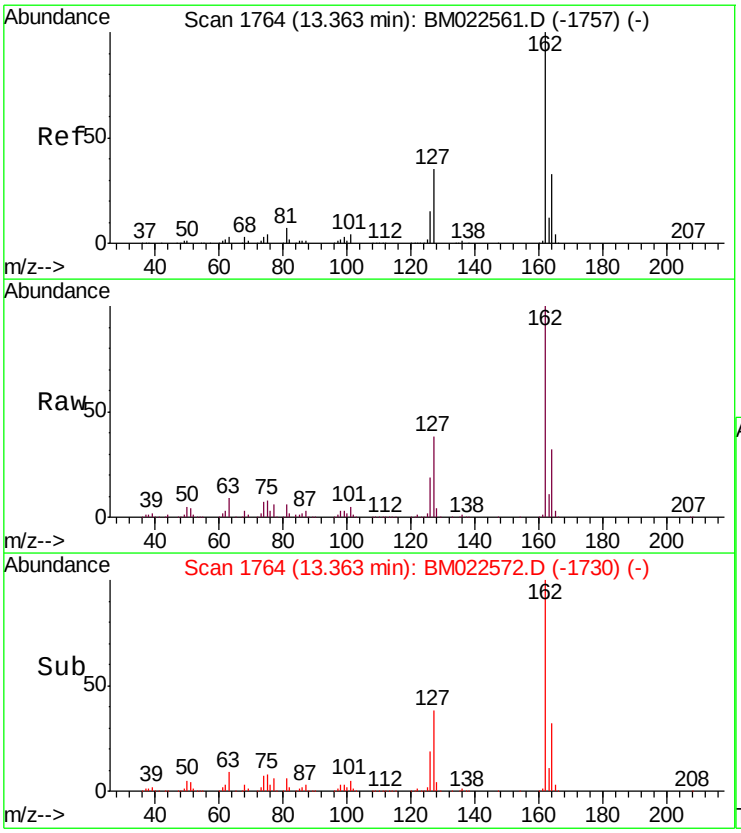
#41
1,1'-Biphenyl
Concen: 19.456 ng/ul
RT: 13.32 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:154 Resp: 1278903

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.1	48.1
76	13.5	10.2	15.2

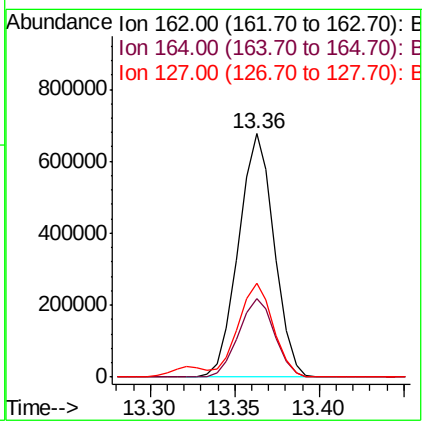


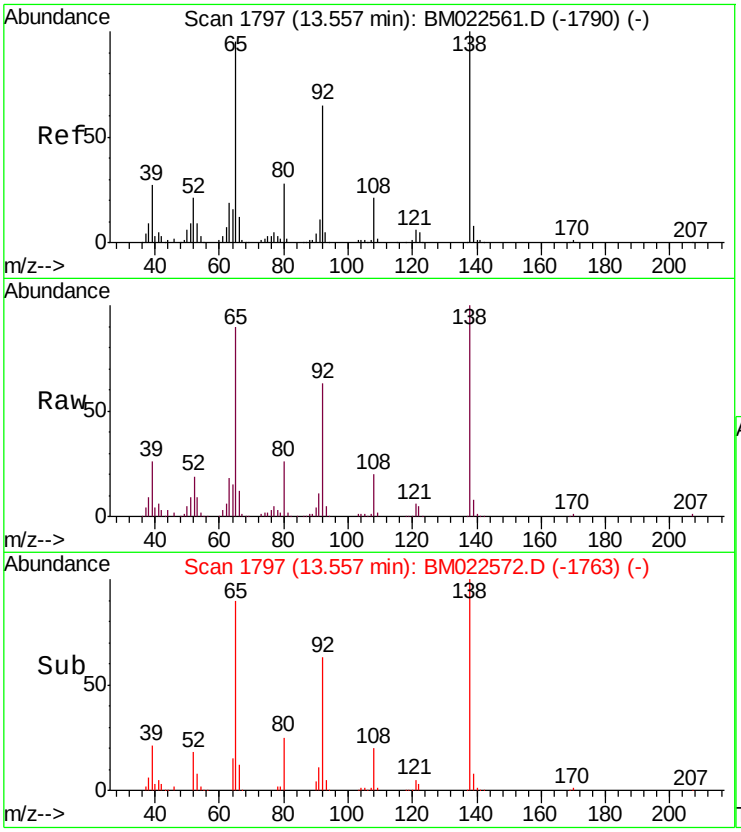


#42
2-Chloronaphthalene
Concen: 19.976 ng/ul
RT: 13.36 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:162 Resp: 994113

Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.1	39.1
127	38.3	30.1	45.1



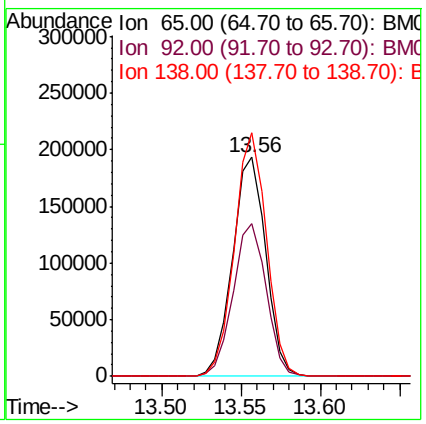


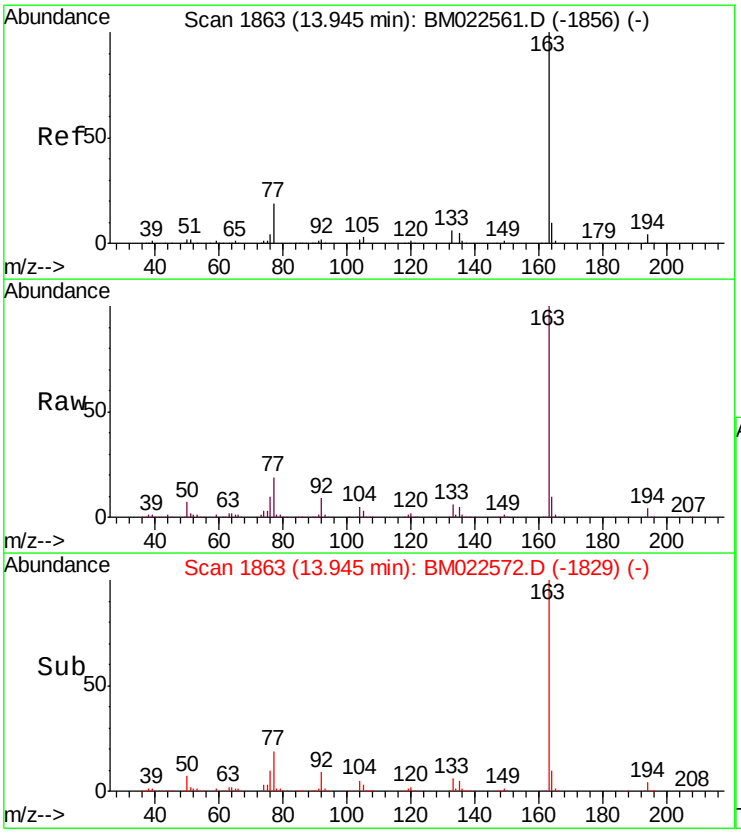
#43
2-Nitroaniline
Concen: 24.166 ng/ul
RT: 13.56 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 65 Resp: 280787

Ion	Ratio	Lower	Upper
65	100		
92	69.7	55.7	83.5
138	111.1	86.0	129.0

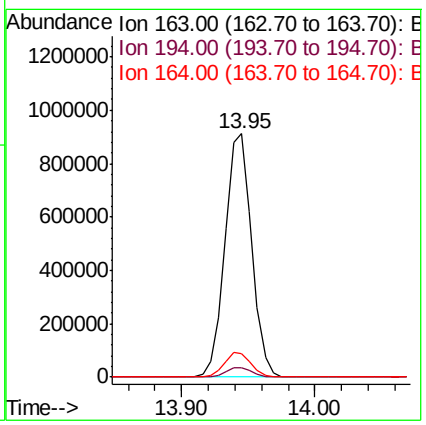


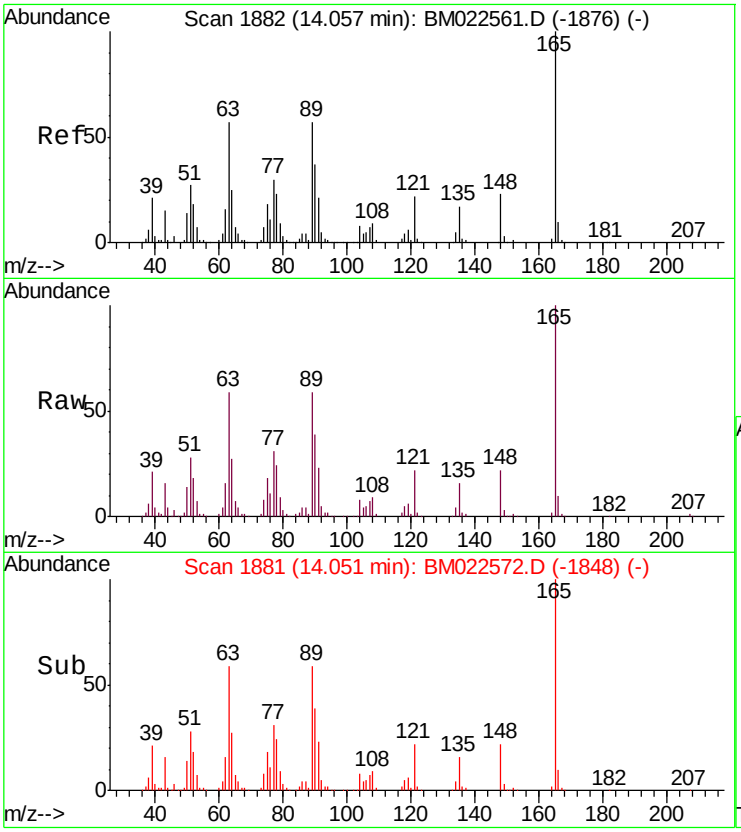


#45
Dimethylphthalate
Concen: 19.642 ng/ul
RT: 13.95 min Scan# 1863
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:163 Resp: 1275326

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.8	7.8	11.8



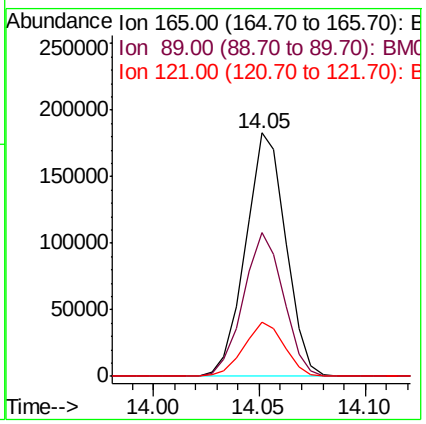


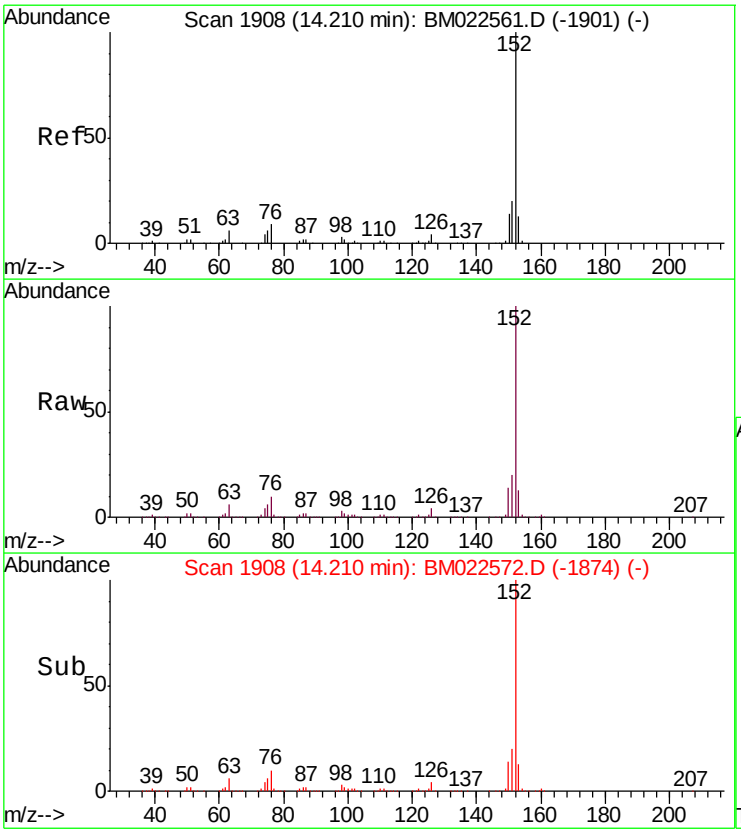
#46
2,6-Dinitrotoluene
Concen: 22.946 ng/ul
RT: 14.05 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:165 Resp: 242558

Ion	Ratio	Lower	Upper
165	100		
89	59.1	47.7	71.5
121	22.2	18.4	27.6

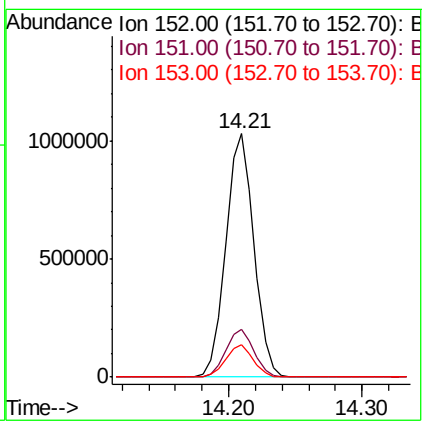


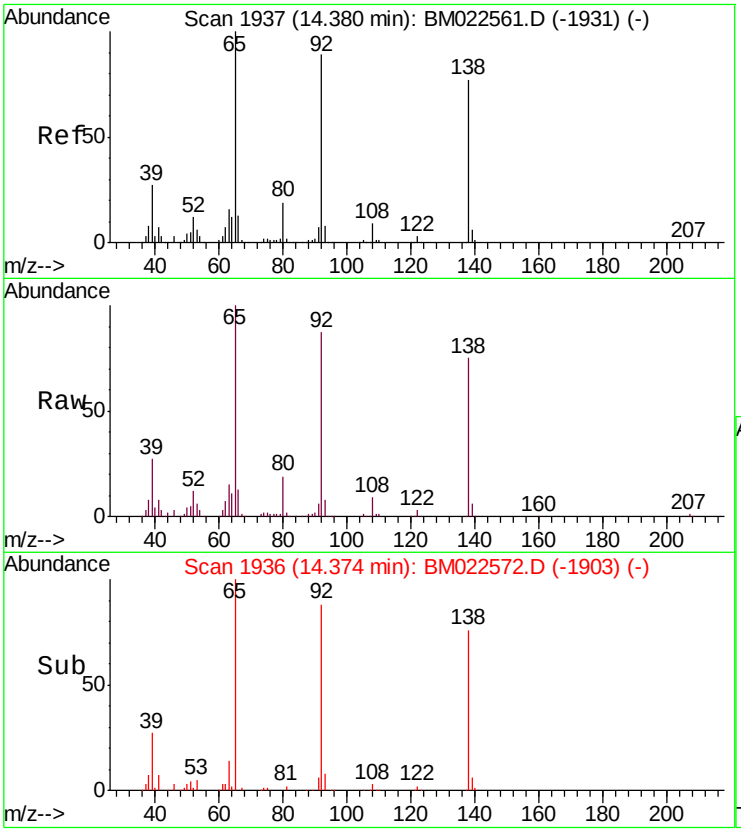


#48
Acenaphthylene
Concen: 19.025 ng/ul
RT: 14.21 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:152 Resp: 1511462

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	13.1	10.4	15.6



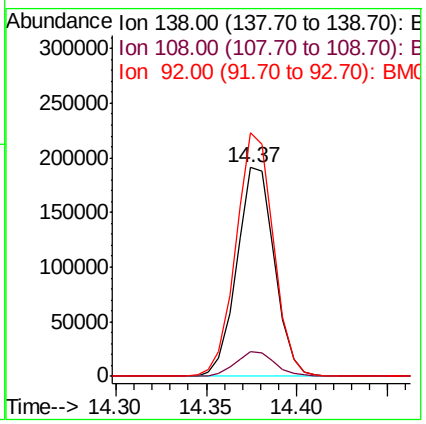


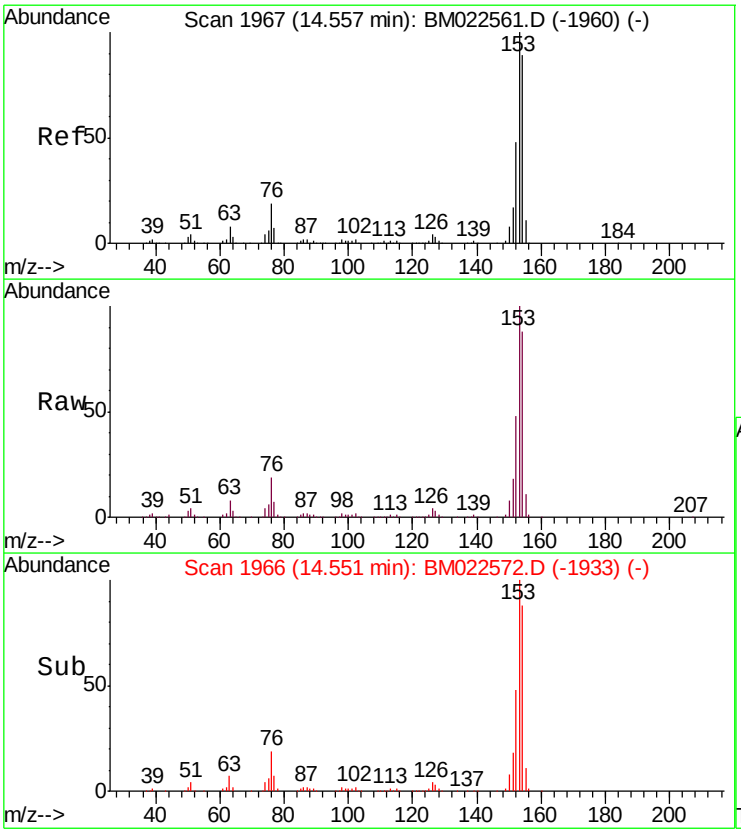
#49
3-Nitroaniline
Concen: 24.022 ng/ul
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:138 Resp: 275351

Ion	Ratio	Lower	Upper
138	100		
108	12.2	13.5	20.3#
92	116.7	93.7	140.5

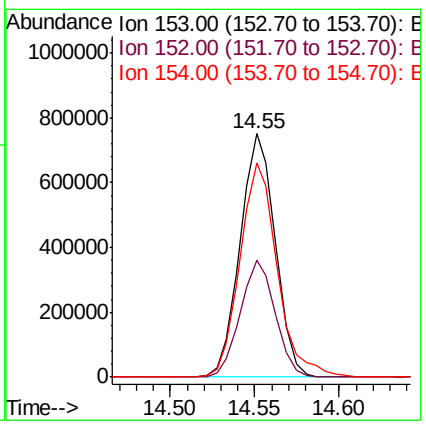


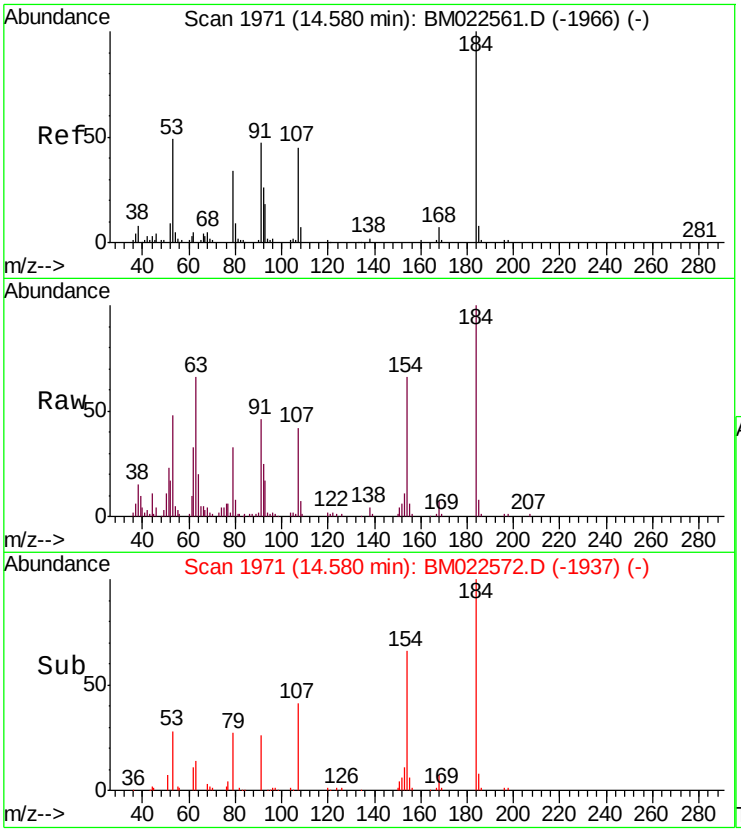


#50
Acenaphthene
Concen: 19.721 ng/ul
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:153 Resp: 1085609

Ion	Ratio	Lower	Upper
153	100		
152	47.8	37.5	56.3
154	88.1	71.4	107.0



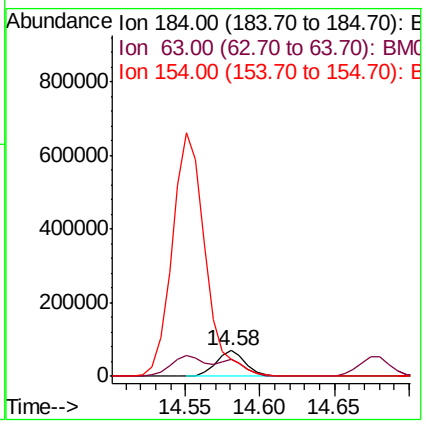


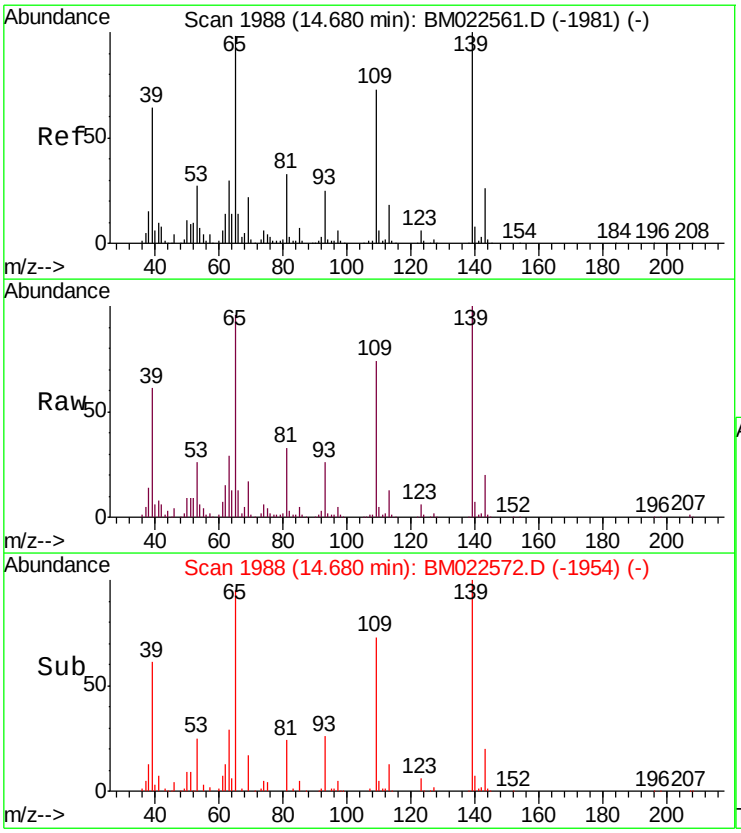
#51
2,4-Dinitrophenol
Concen: 20.184 ng/ul
RT: 14.58 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:184 Resp: 97878

Ion	Ratio	Lower	Upper
184	100		
63	66.3	51.5	77.3
154	66.3	81.9	122.9#

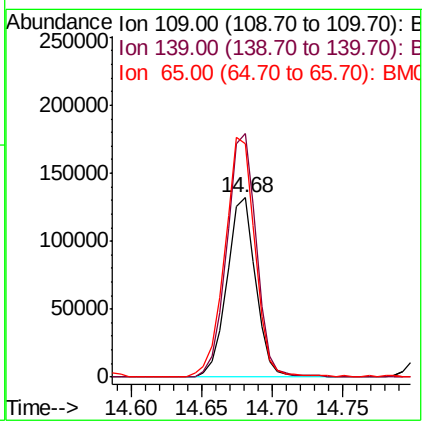


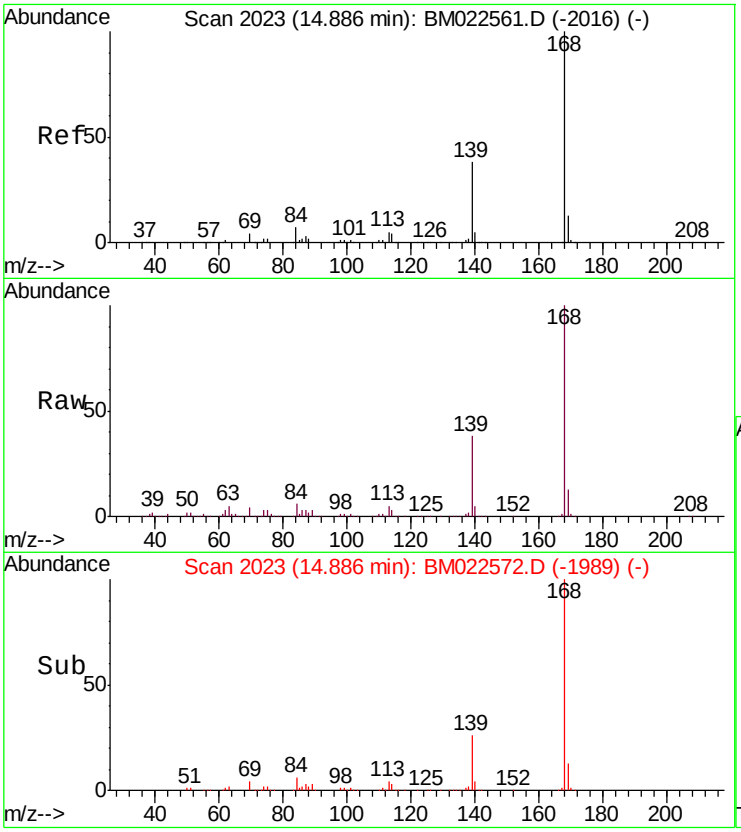


#53
4-Nitrophenol
Concen: 21.470 ng/ul
RT: 14.68 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:109 Resp: 188481

Ion	Ratio	Lower	Upper
109	100		
139	135.6	107.6	161.4
65	130.0	101.9	152.9



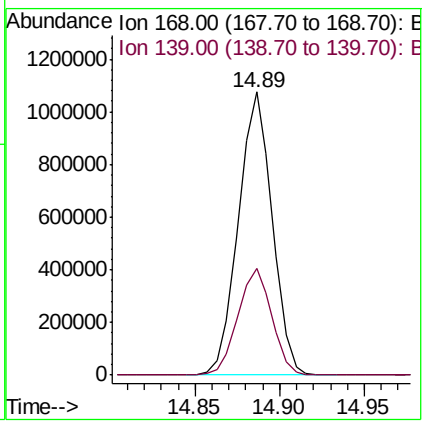


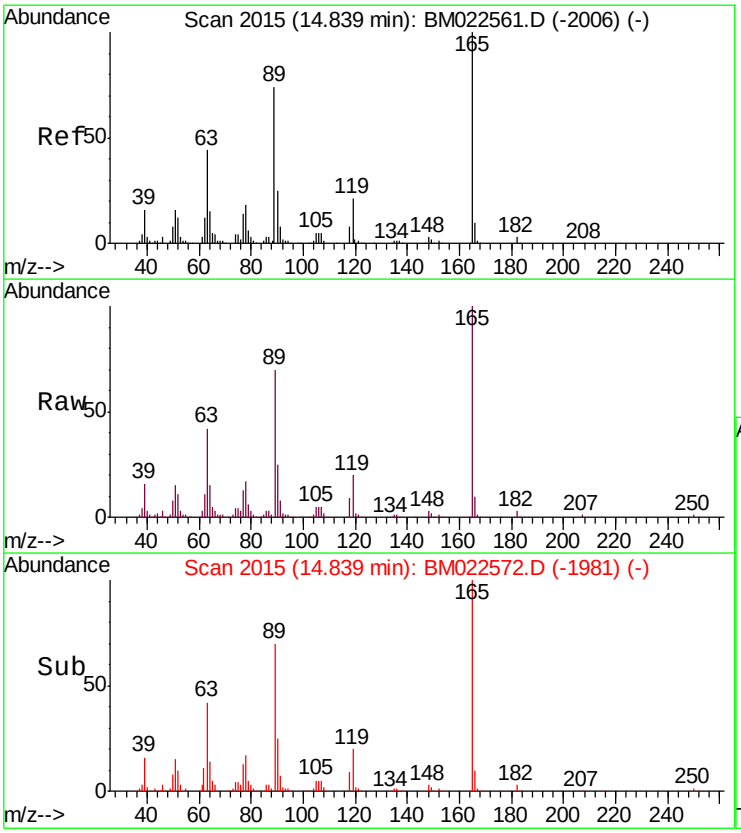
#54
Dibenzofuran
Concen: 19.568 ng/ul
RT: 14.89 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:168 Resp: 1494923

Ion	Ratio	Lower	Upper
168	100		
139	37.7	29.5	44.3

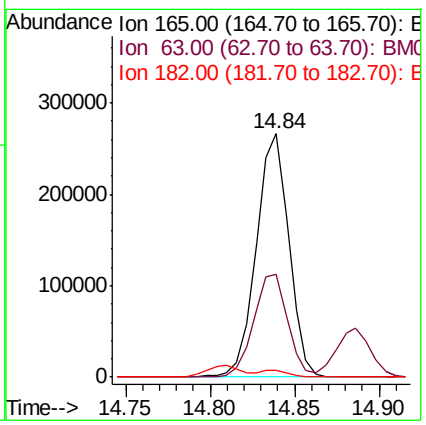


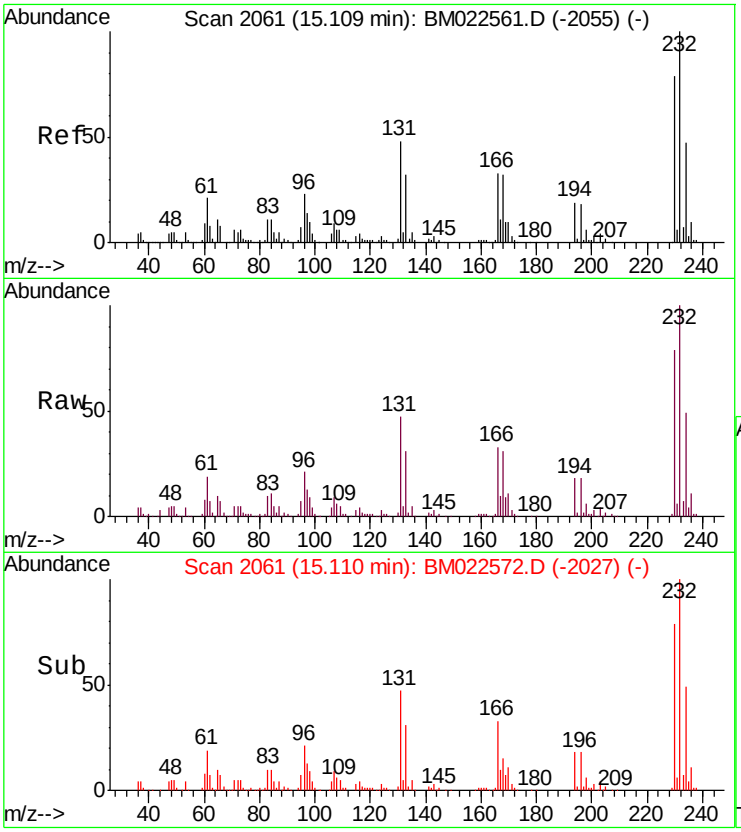


#55
2,4-Dinitrotoluene
Concen: 23.105 ng/ul
RT: 14.84 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:165 Resp: 357766

Ion	Ratio	Lower	Upper
165	100		
63	42.1	35.7	53.5
182	2.8	2.2	3.2



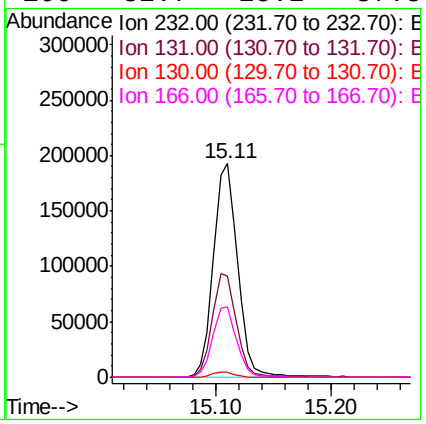


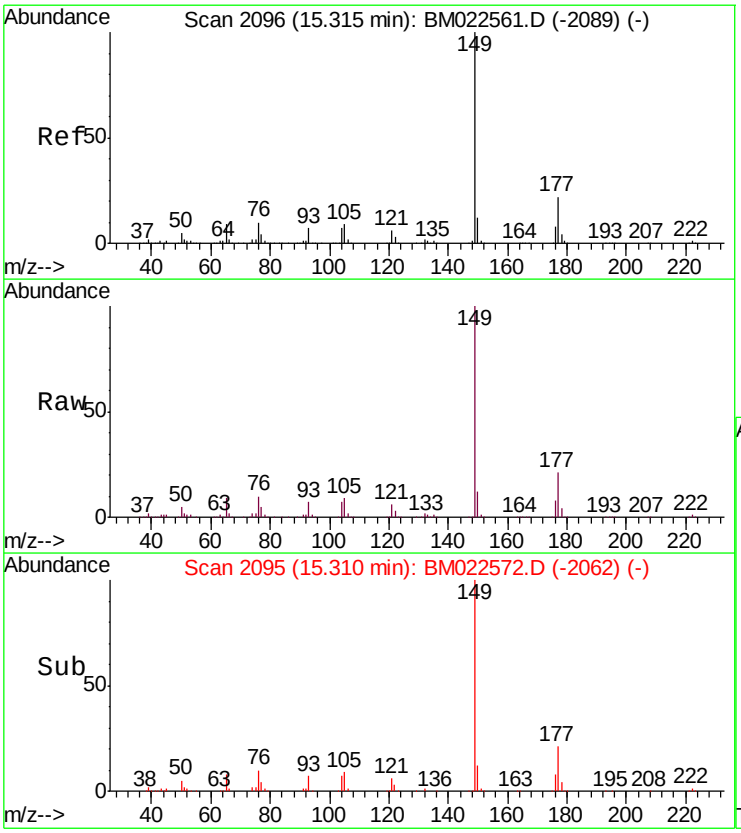
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.617 ng/ul
RT: 15.11 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:232 Resp: 281746

Ion	Ratio	Lower	Upper
232	100		
131	47.4	36.9	55.3
130	2.5	2.0	3.0
166	32.7	25.2	37.8

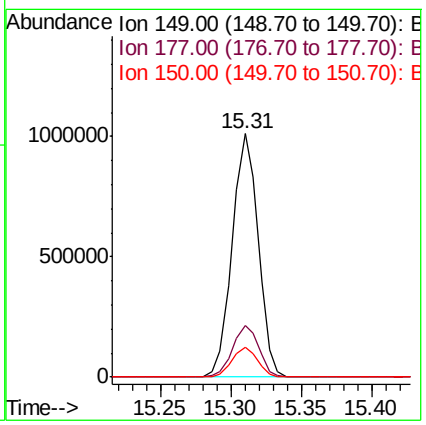


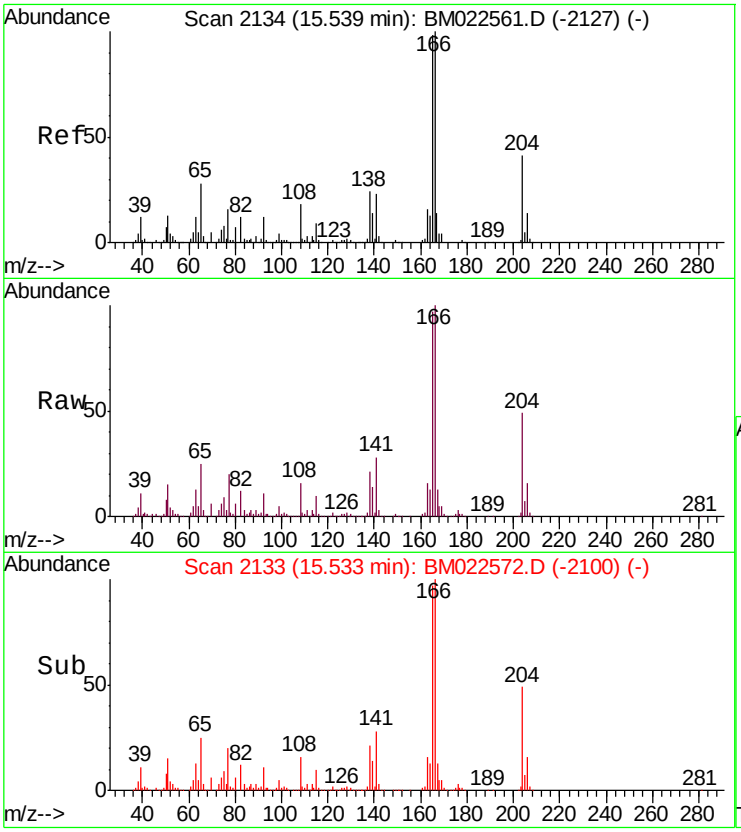


#57
Diethylphthalate
Concen: 19.322 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:149 Resp: 1297975

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.3	25.9
150	12.4	10.2	15.2



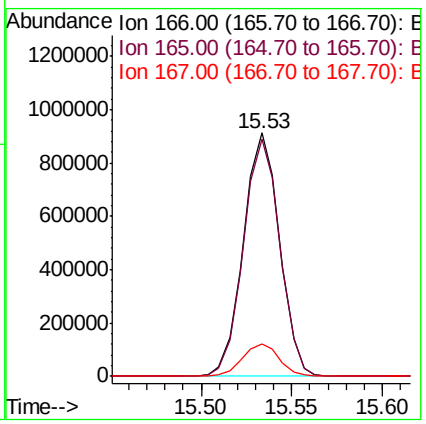


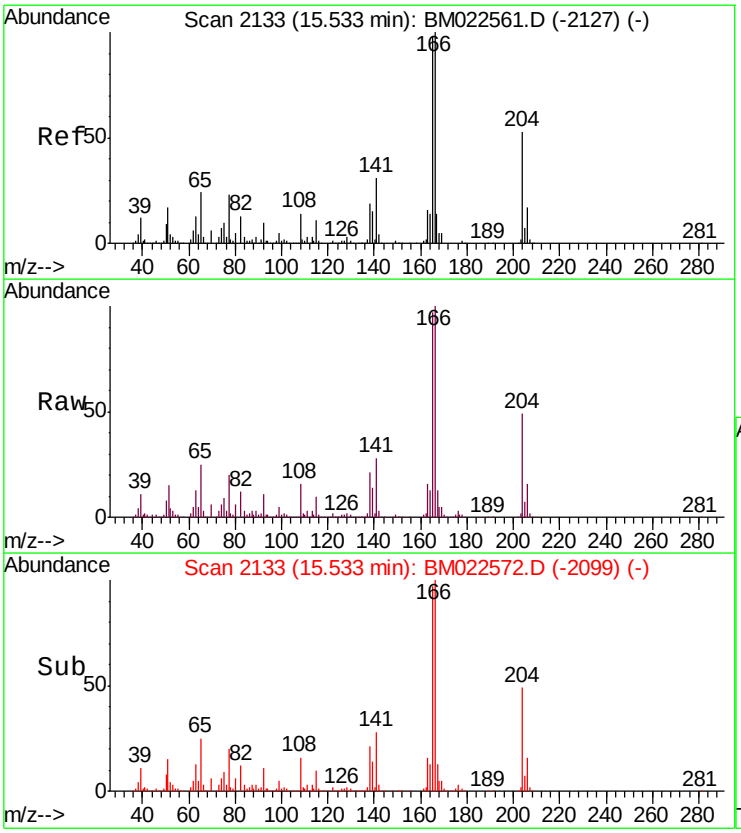
#59
Fluorene
Concen: 20.157 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:166 Resp: 1266956

Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.8	116.8
167	13.4	10.9	16.3

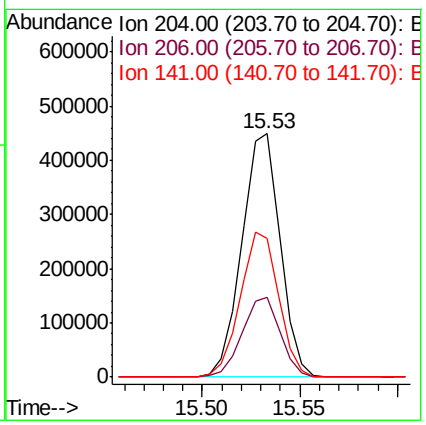


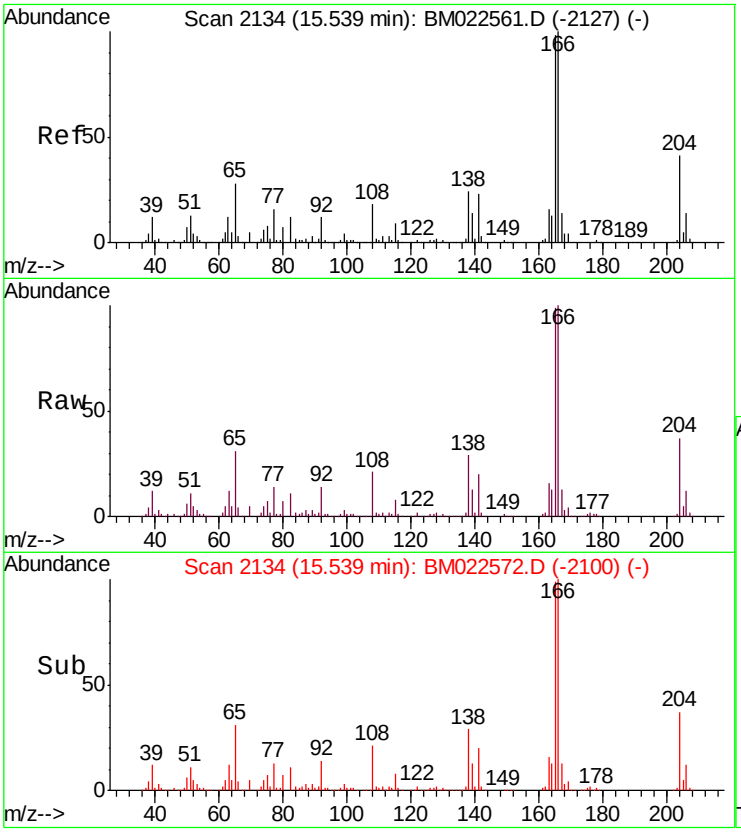


#60
4-Chlorophenyl-phenylether
Concen: 19.692 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:204 Resp: 612524

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.0	39.0
141	57.0	45.4	68.2



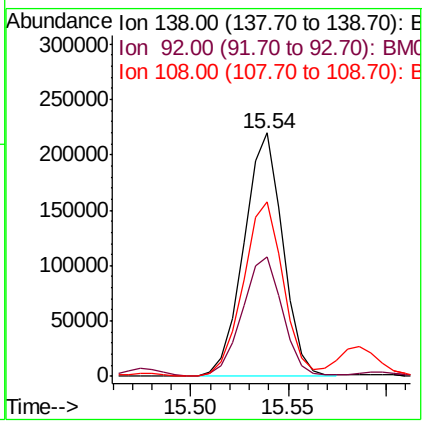


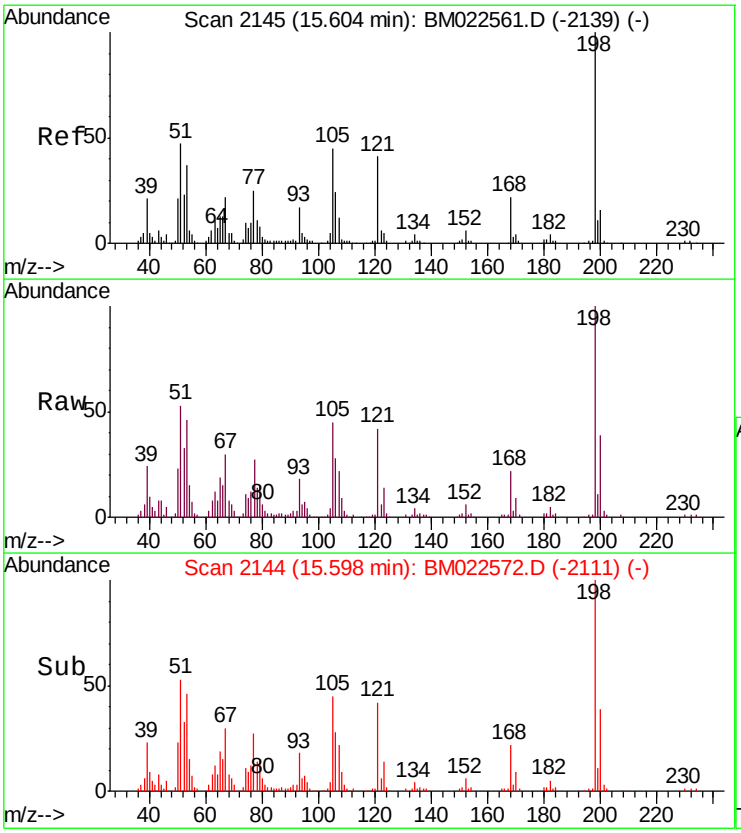
#61
4-Nitroaniline
Concen: 23.182 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:138 Resp: 302806

Ion	Ratio	Lower	Upper
138	100		
92	48.9	40.3	60.5
108	71.5	62.2	93.2

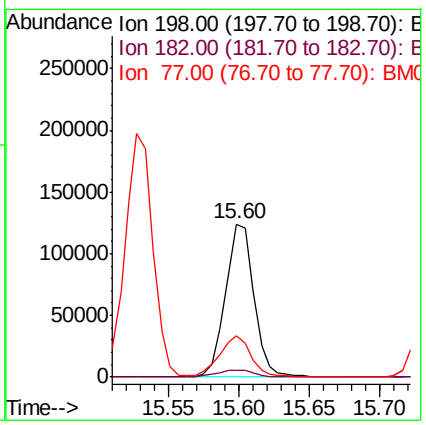


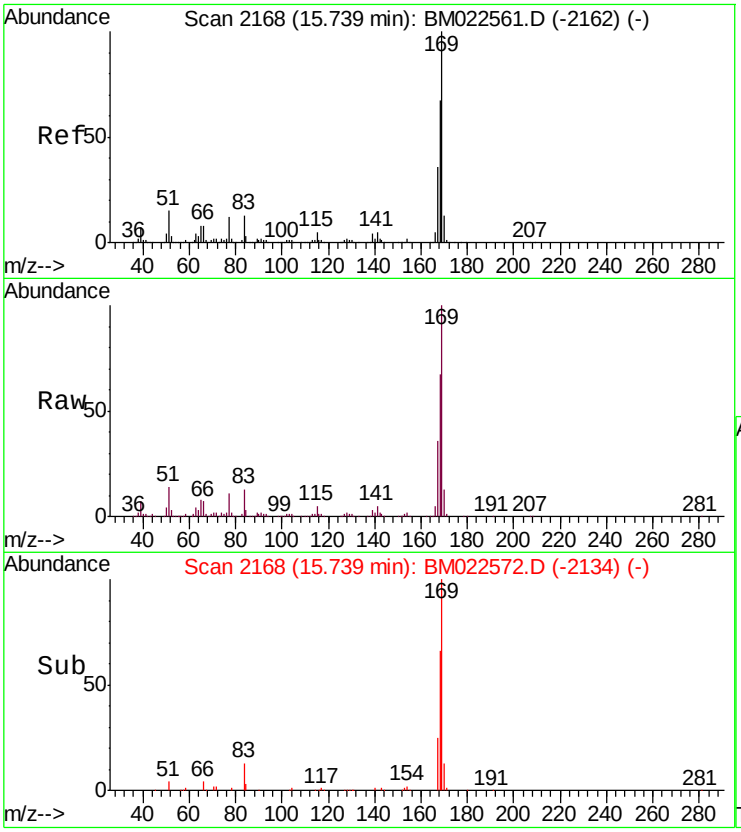


#64
4,6-Dinitro-2-methylphenol
Concen: 20.484 ng/ul
RT: 15.60 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:198 Resp: 174465

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.4	5.0
77	27.0	19.7	29.5



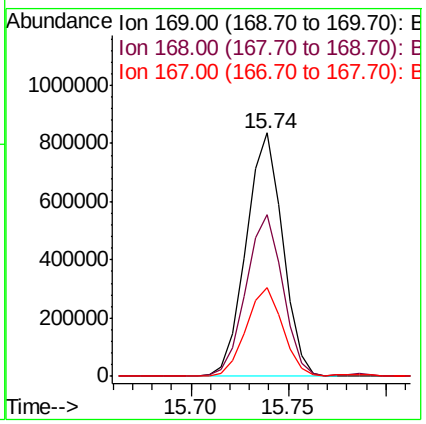


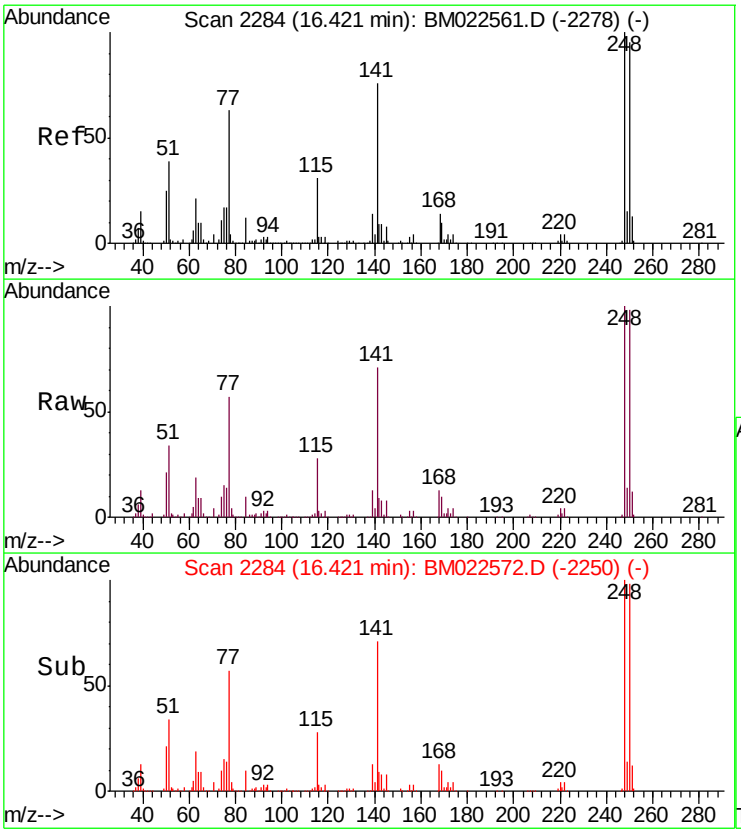
#65
N-Nitrosodiphenylamine
Concen: 19.644 ng/ul
RT: 15.74 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:169 Resp: 1085528

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.5	80.3
167	36.5	29.5	44.3

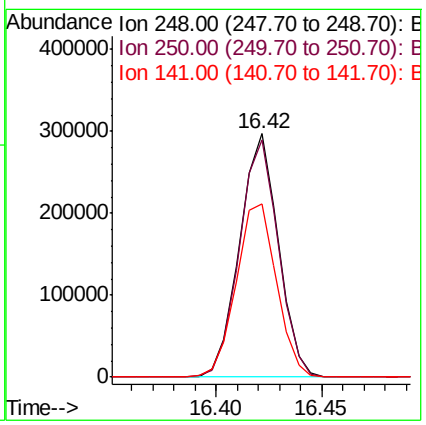


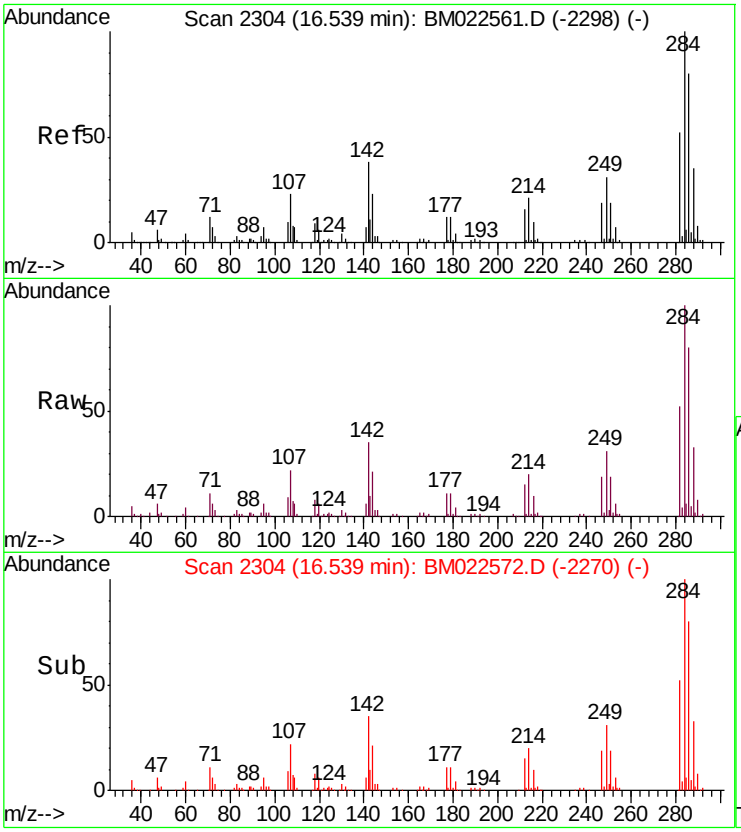


#66
4-Bromophenyl-phenylether
Concen: 18.661 ng/ul
RT: 16.42 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:248 Resp: 377572

Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.3	114.5
141	71.4	57.0	85.4



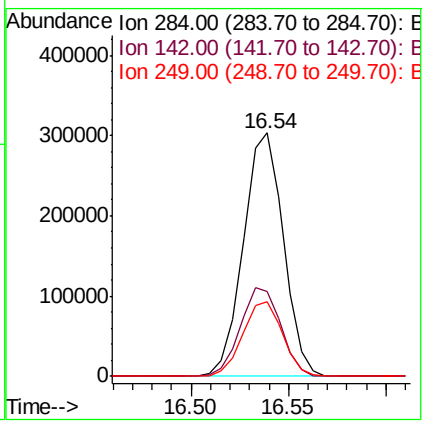


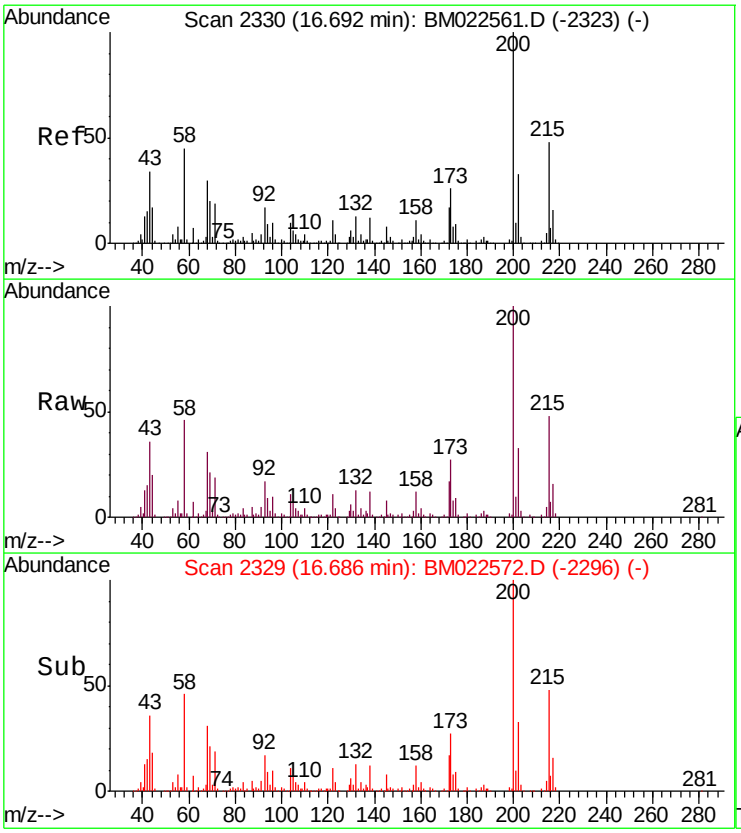
#67
Hexachlorobenzene
Concen: 19.309 ng/ul
RT: 16.54 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:284 Resp: 430541

Ion	Ratio	Lower	Upper
284	100		
142	35.0	29.3	43.9
249	30.7	24.7	37.1

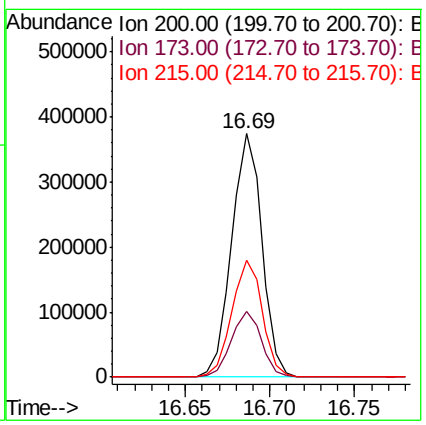


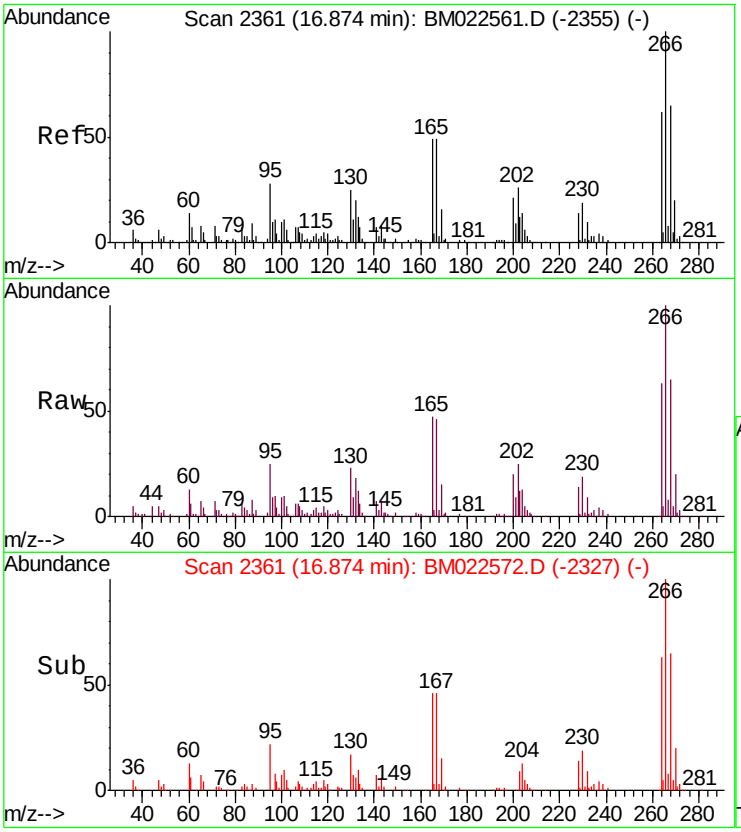


#68
Atrazine
Concen: 22.014 ng/ul
RT: 16.69 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:200 Resp: 467659

Ion	Ratio	Lower	Upper
200	100		
173	26.8	21.6	32.4
215	48.0	39.0	58.4



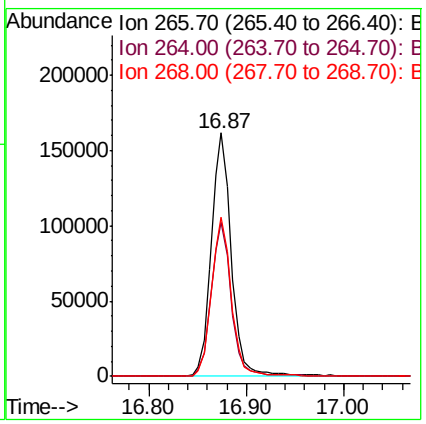


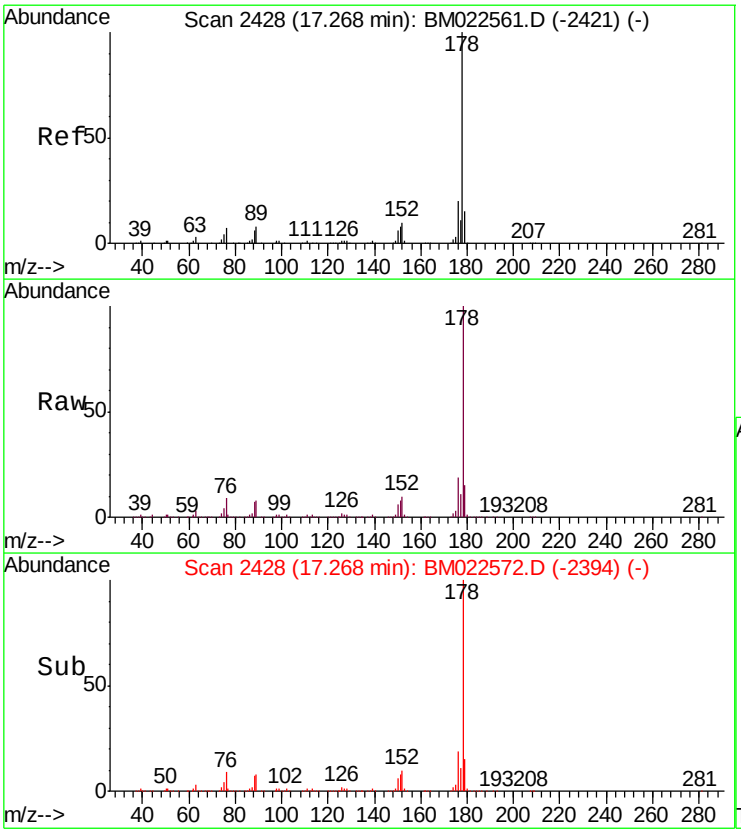
#69
Pentachlorophenol
Concen: 18.717 ng/ul
RT: 16.87 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:266 Resp: 230261

Ion	Ratio	Lower	Upper
266	100		
264	63.3	50.8	76.2
268	65.2	50.9	76.3

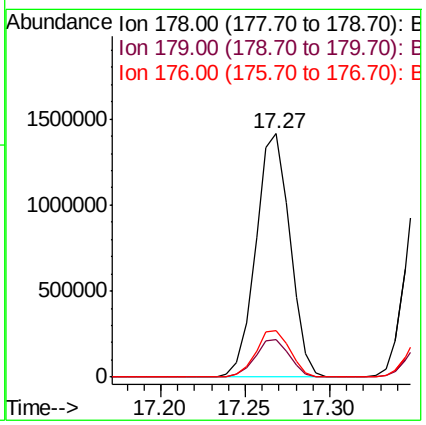


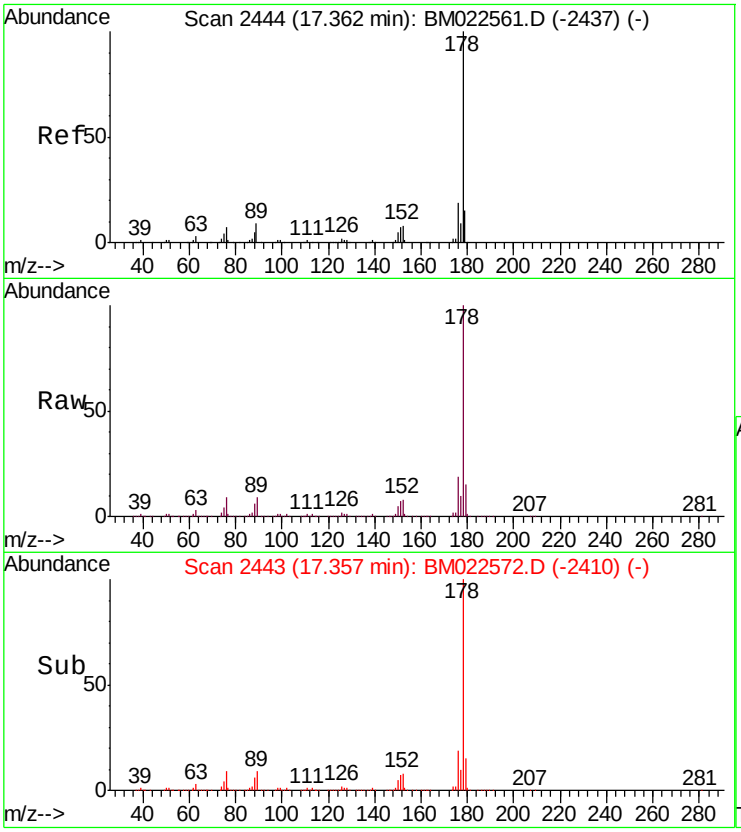


#70
Phenanthrene
Concen: 20.047 ng/ul
RT: 17.27 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:178 Resp: 1987760

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.0	18.0
176	19.3	15.4	23.0



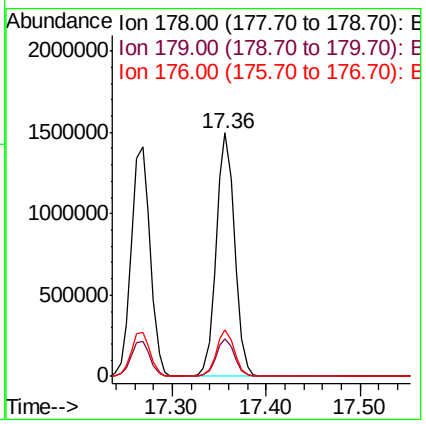


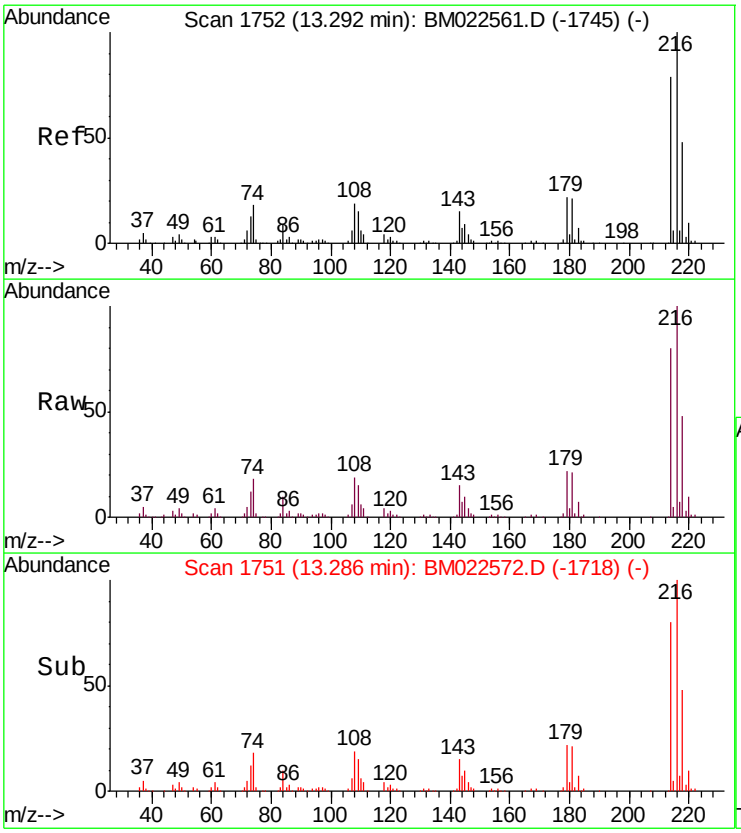
#72
Anthracene
Concen: 20.049 ng/ul
RT: 17.36 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:178 Resp: 2042029

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.0	14.7	22.1

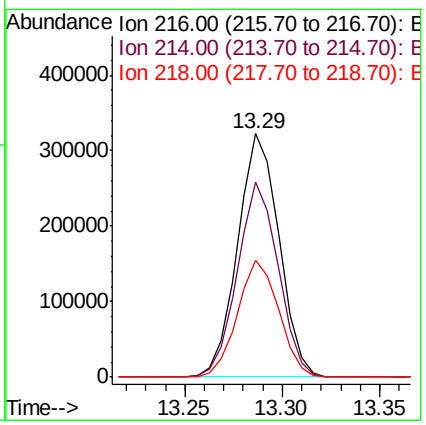


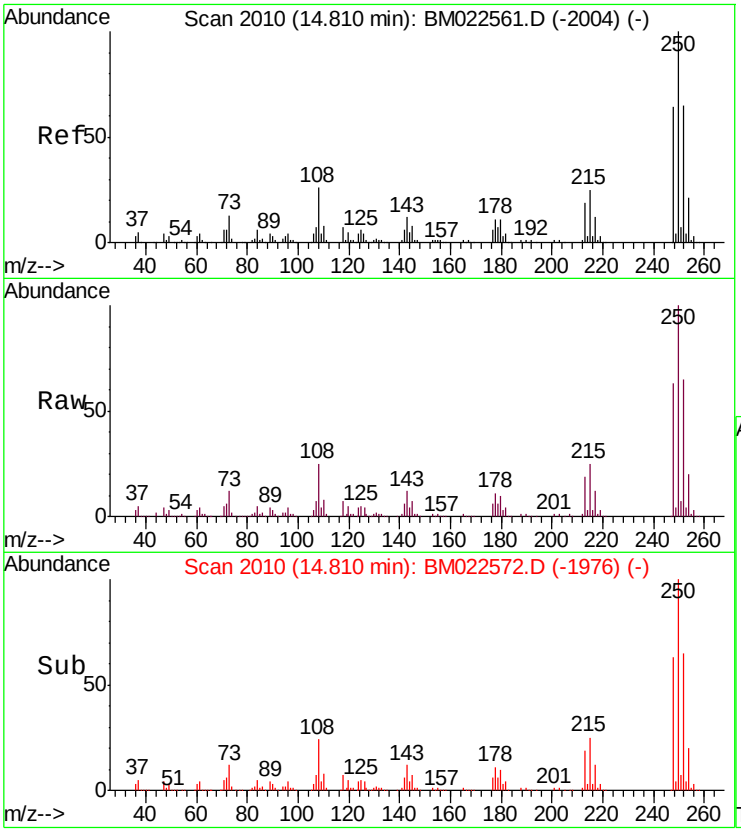


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.838 ng/uL
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:216 Resp: 474926

Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.5	93.7
218	48.2	38.2	57.4



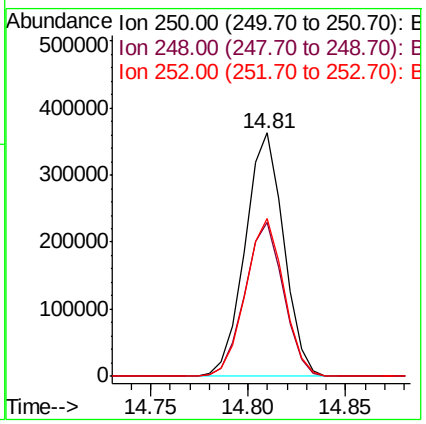


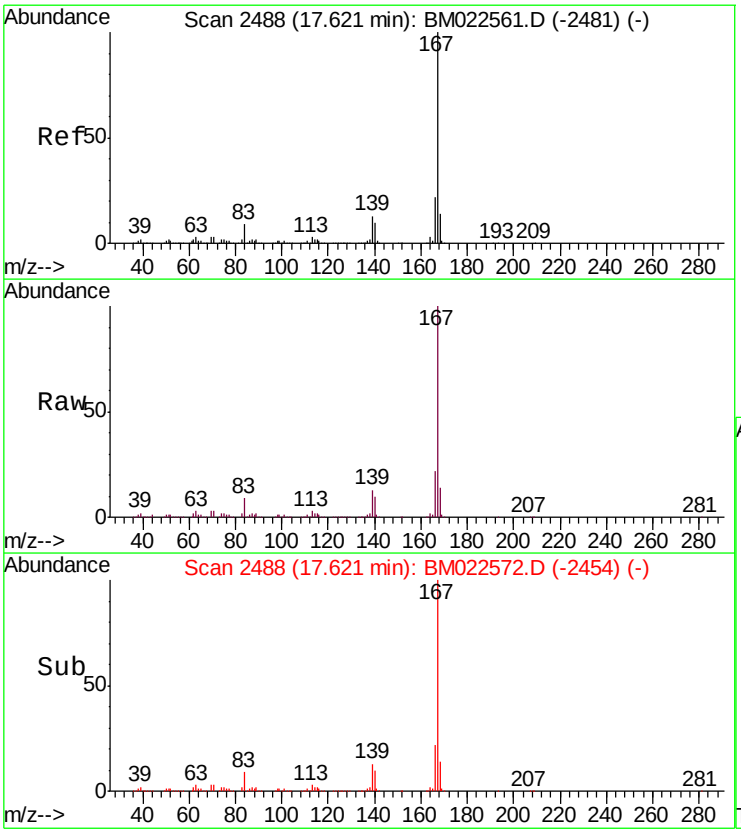
#74
Pentachlorobenzene
Concen: 19.625 ng/uL
RT: 14.81 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:250 Resp: 498738

Ion	Ratio	Lower	Upper
250	100		
248	63.1	51.3	76.9
252	64.8	51.1	76.7

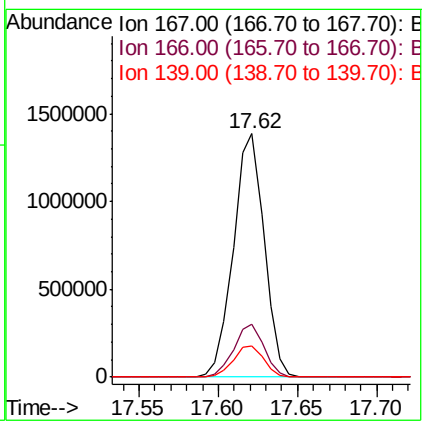


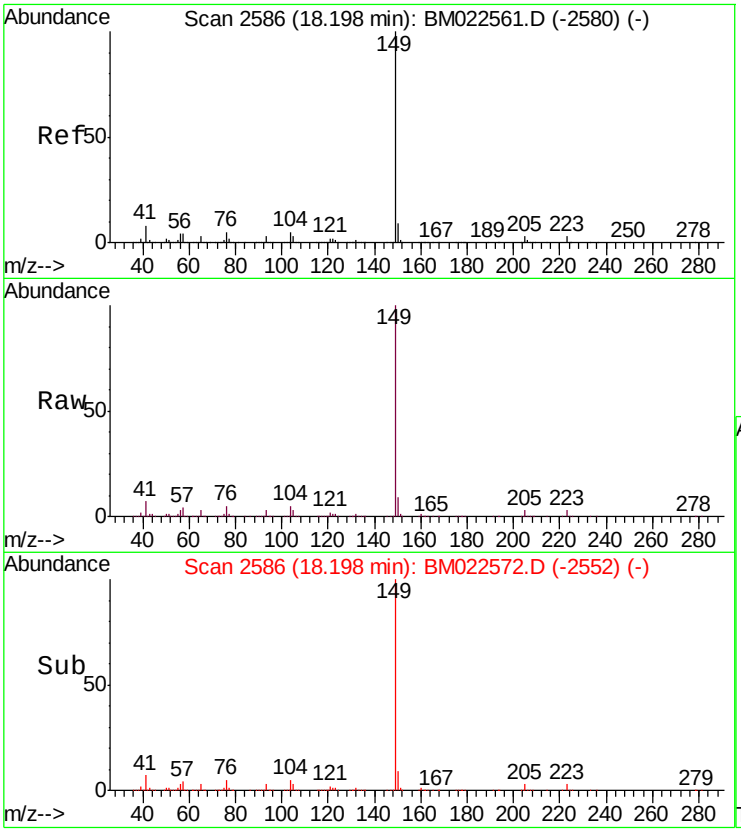


#75
Carbazole
Concen: 20.382 ng/ul
RT: 17.62 min Scan# 2488
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:167 Resp: 1865844

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	12.8	10.6	15.8



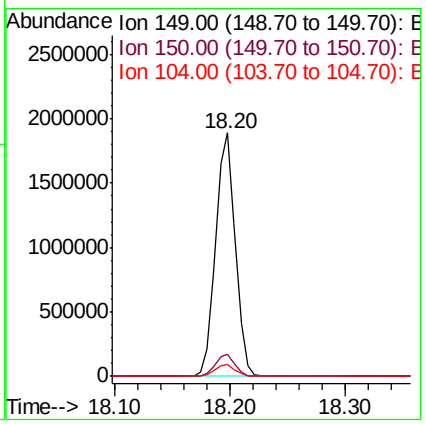


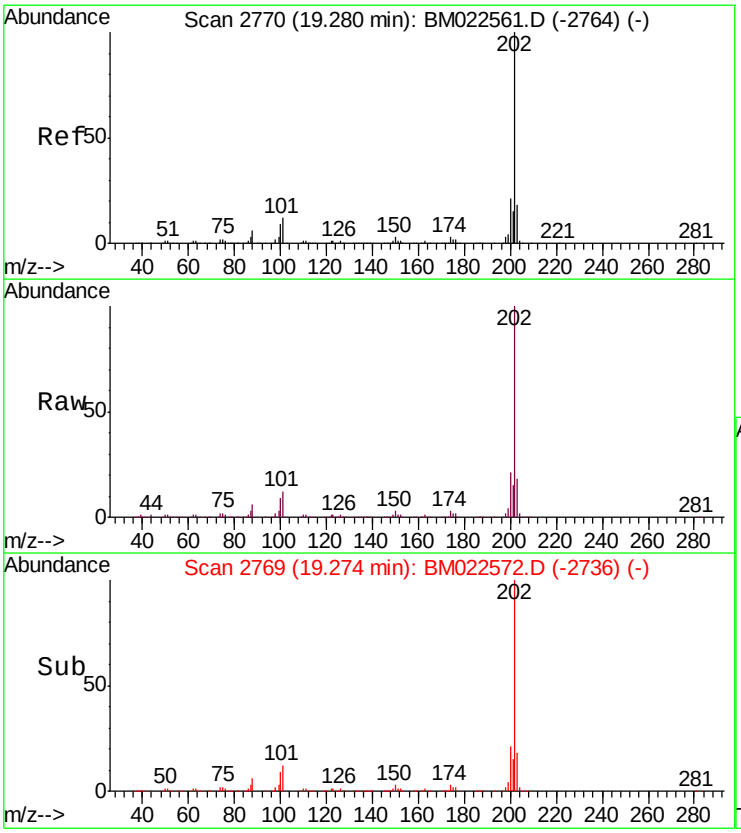
#76
Di-n-butylphthalate
Concen: 19.149 ng/ul
RT: 18.20 min Scan# 2586
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:149 Resp: 2220050

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	4.9	3.9	5.9

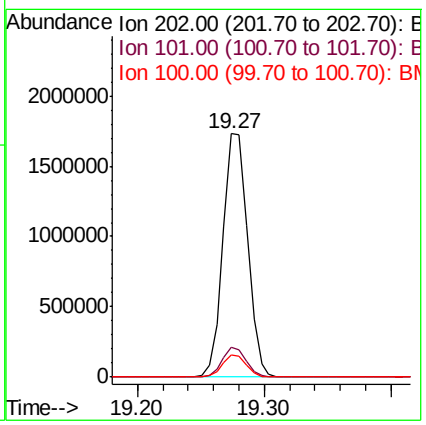


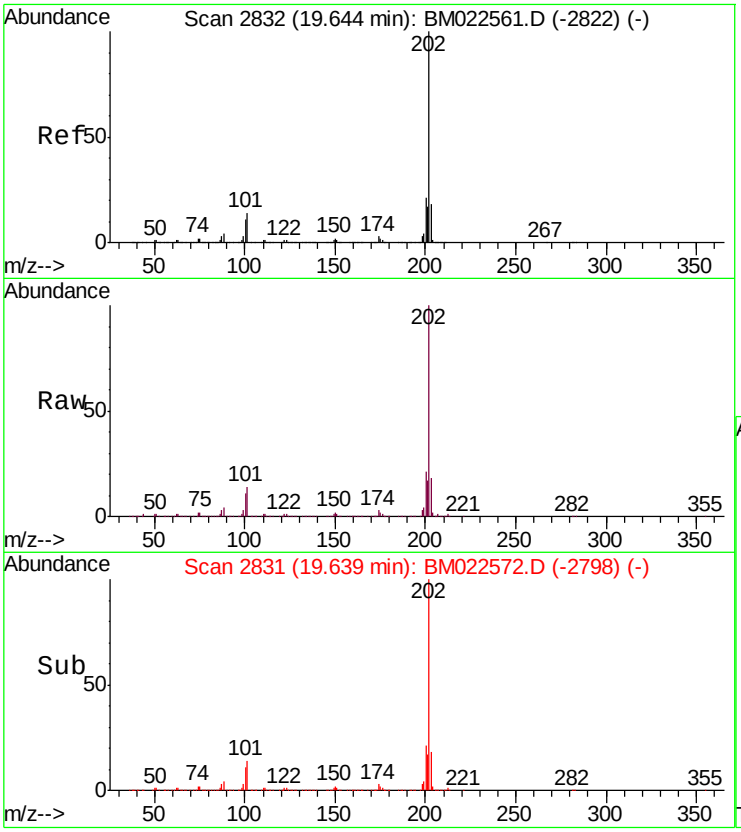


#77
Fluoranthene
Concen: 20.771 ng/ul
RT: 19.27 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:202 Resp: 2337315

Ion	Ratio	Lower	Upper
202	100		
101	12.4	8.8	13.2
100	9.1	6.3	9.5



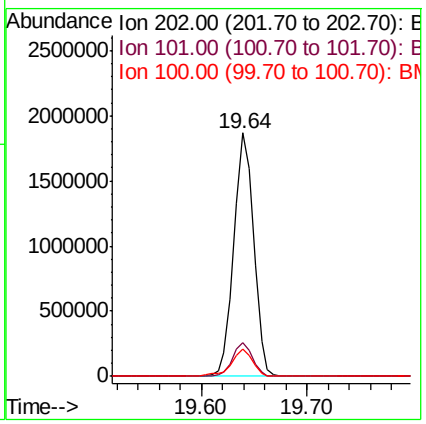


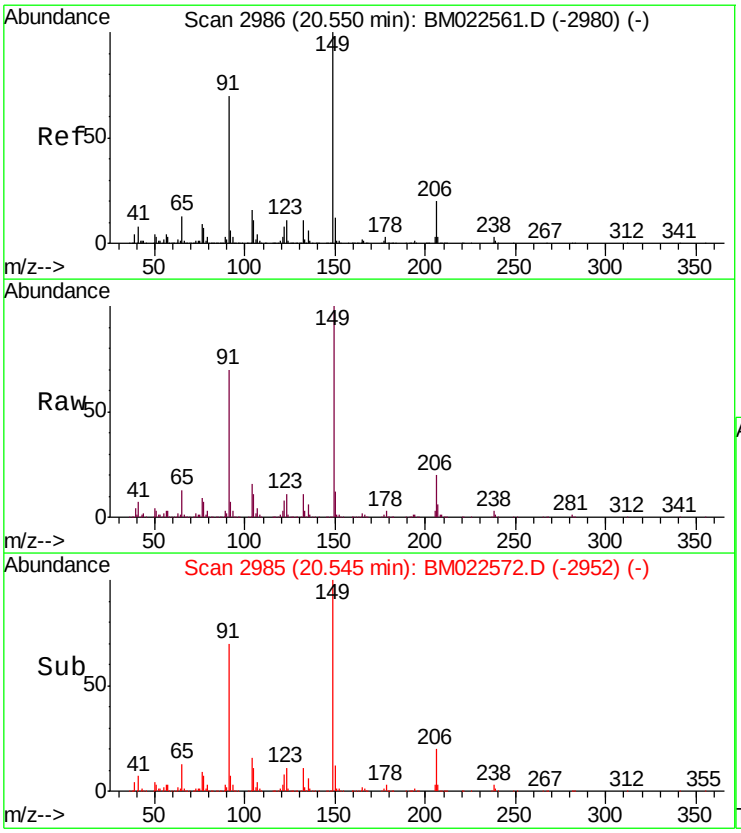
#80
Pyrene
Concen: 19.692 ng/ul
RT: 19.64 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:202 Resp: 2410293

Ion	Ratio	Lower	Upper
202	100		
101	13.8	10.6	16.0
100	11.4	8.6	13.0

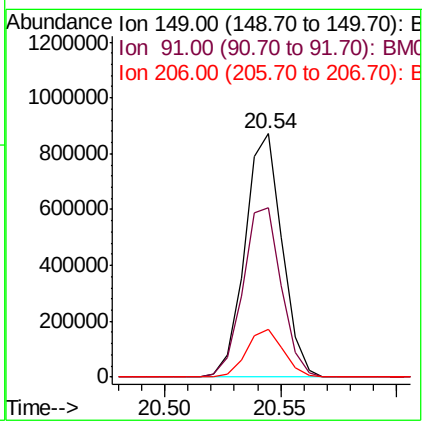


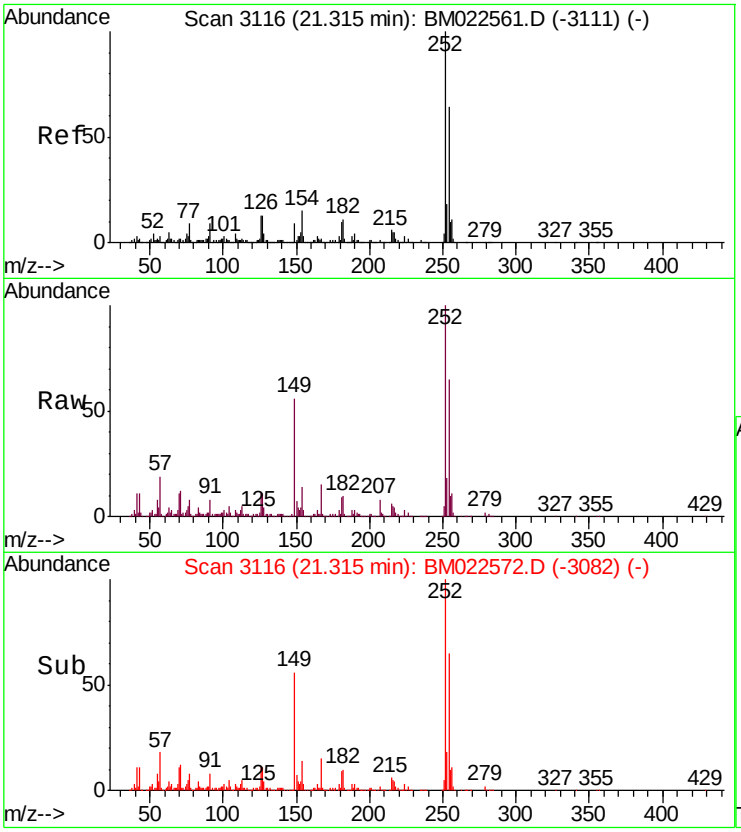


#81
Butylbenzylphthalate
Concen: 19.017 ng/ul
RT: 20.54 min Scan# 2985
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:149 Resp: 981415

Ion	Ratio	Lower	Upper
149	100		
91	69.8	55.4	83.0
206	19.8	17.0	25.4



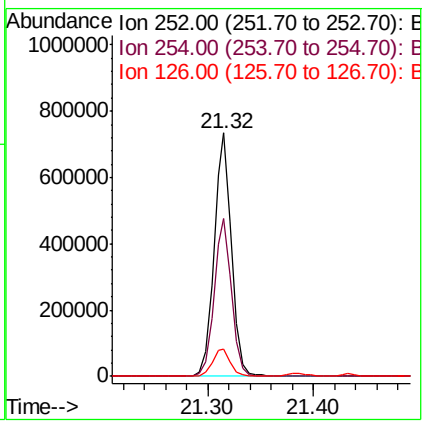


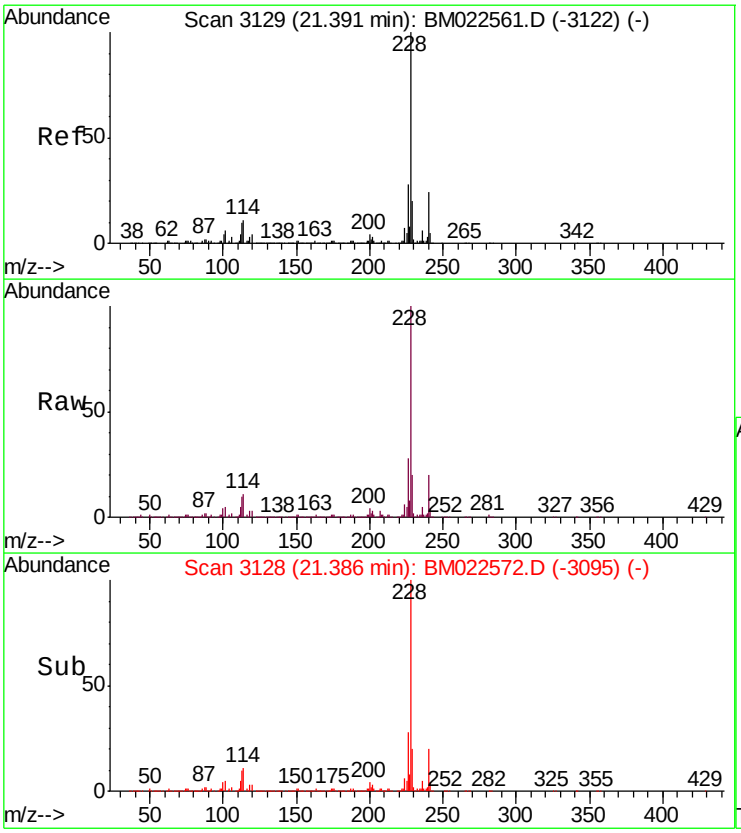
#82
3,3'-Dichlorobenzidine
Concen: 19.741 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. 0.00 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:252 Resp: 849094

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.2	76.8
126	11.5	8.6	13.0

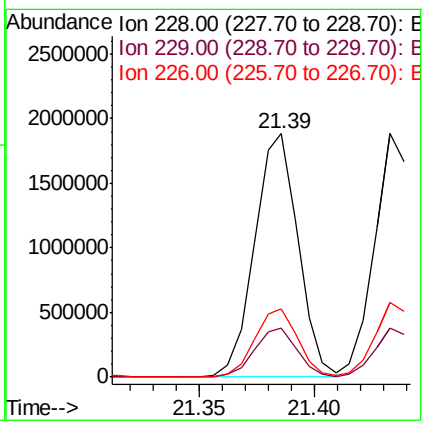


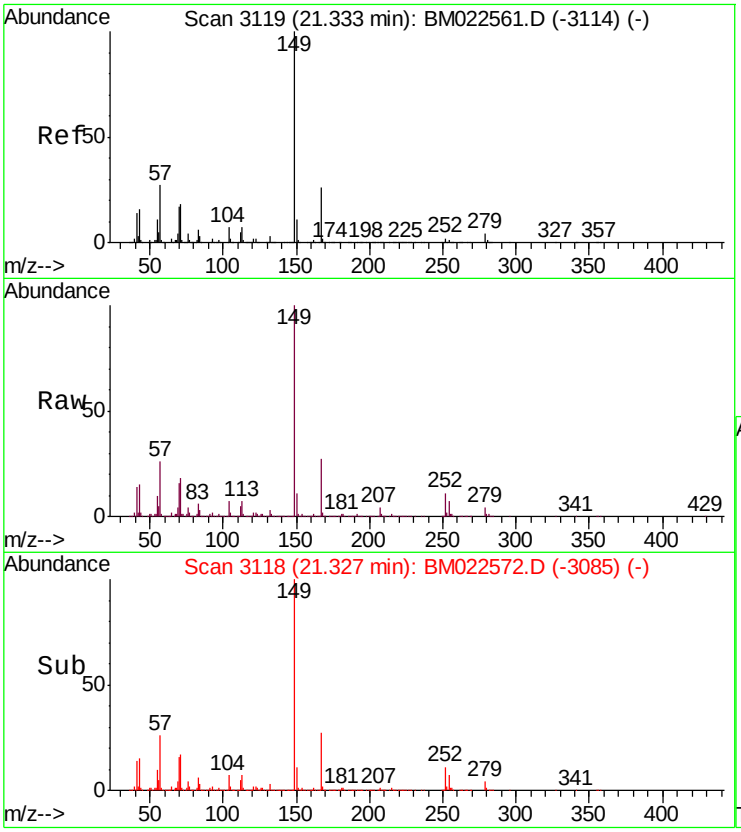


#83
Benzo(a)anthracene
Concen: 19.603 ng/ul
RT: 21.39 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:228 Resp: 2459485

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.7	23.5
226	28.2	22.2	33.2



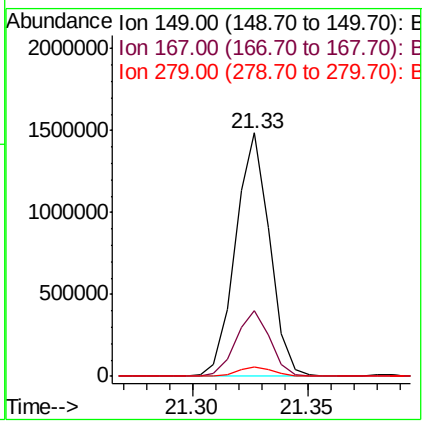


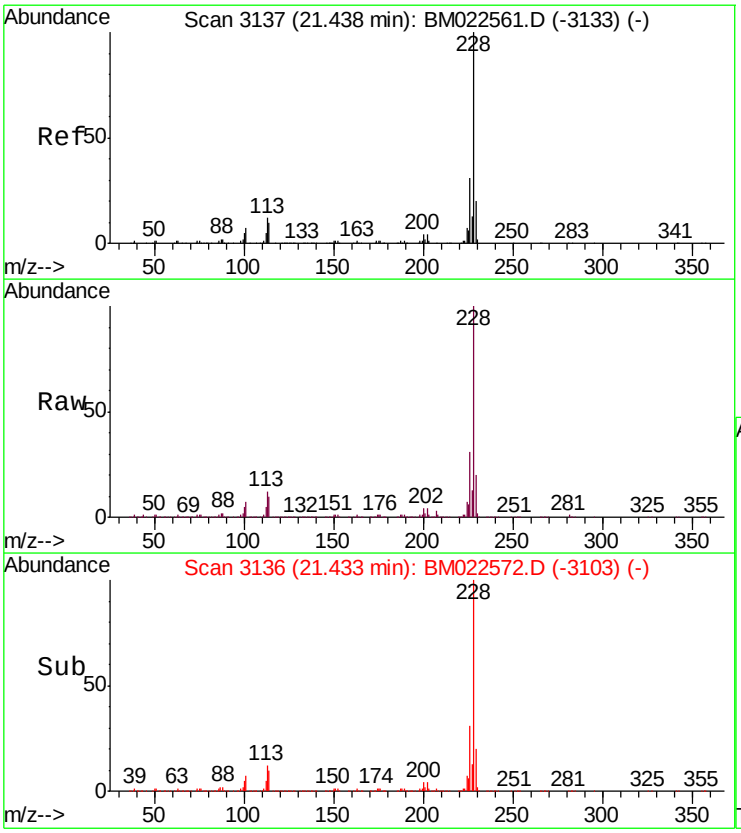
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.536 ng/ul
RT: 21.33 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:149 Resp: 1529827

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.7	32.5
279	4.1	3.5	5.3

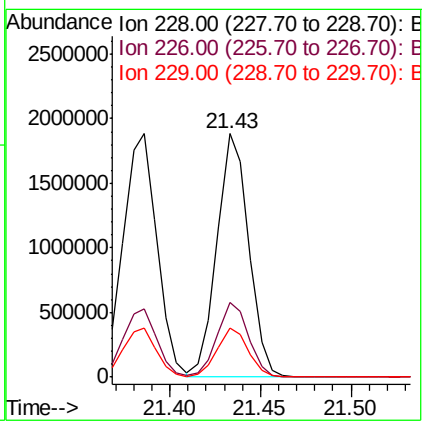


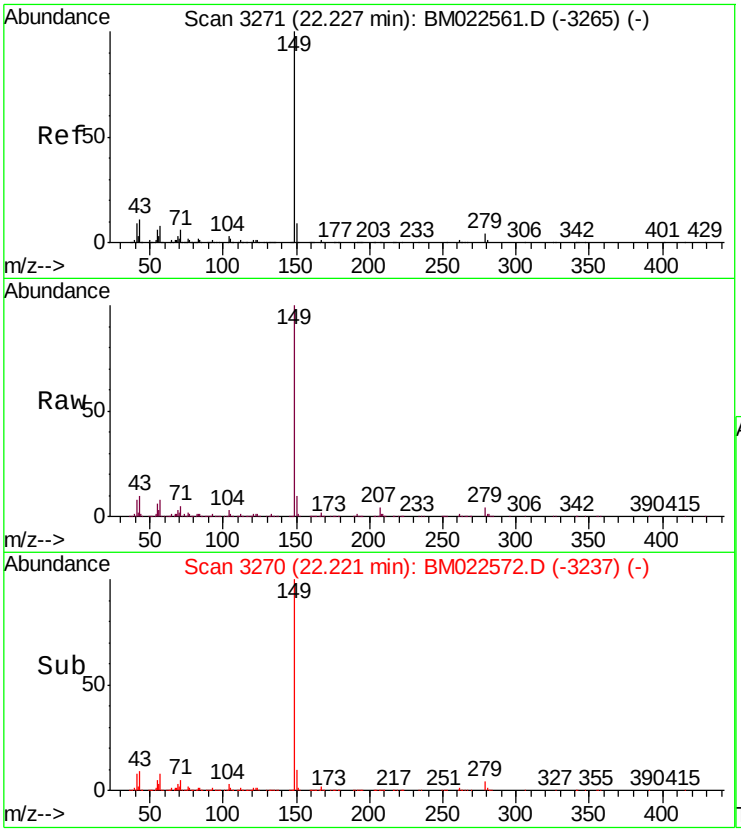


#85
Chrysene
Concen: 19.879 ng/ul
RT: 21.43 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:228 Resp: 2295126

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.2	36.4
229	20.0	15.8	23.6

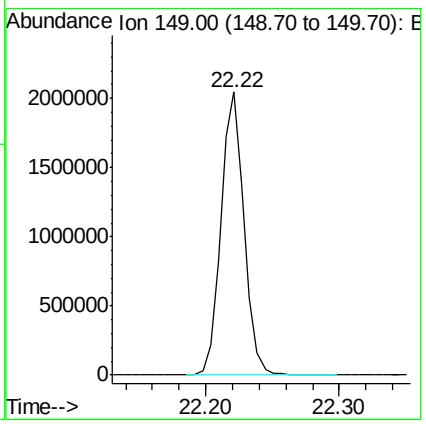


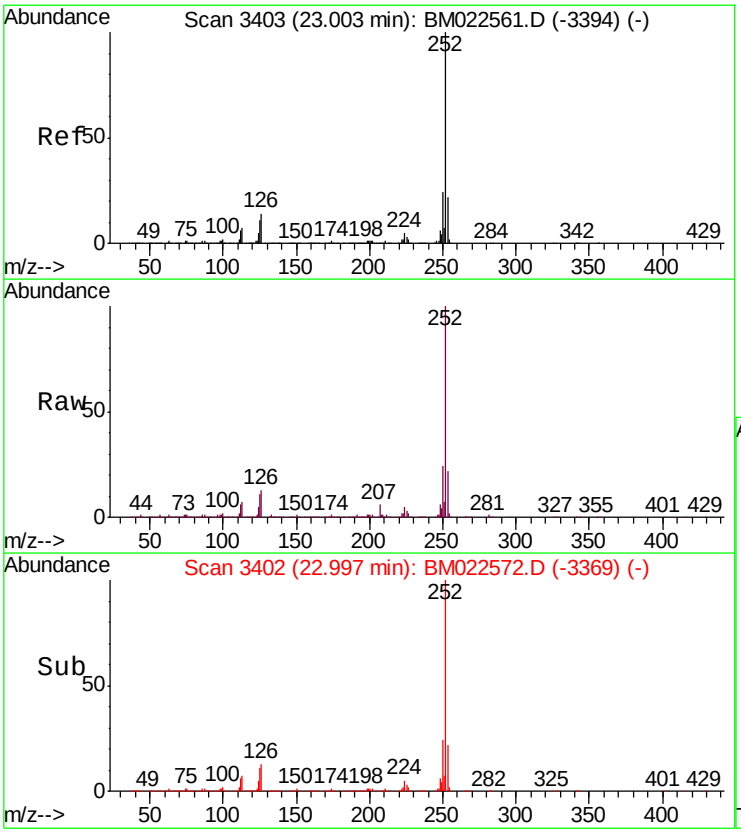


#87
Di-n-octyl phthalate
Concen: 18.039 ng/ul
RT: 22.22 min Scan# 3270
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:149 Resp: 2474066

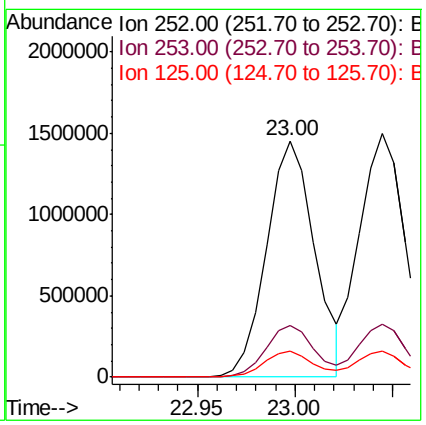


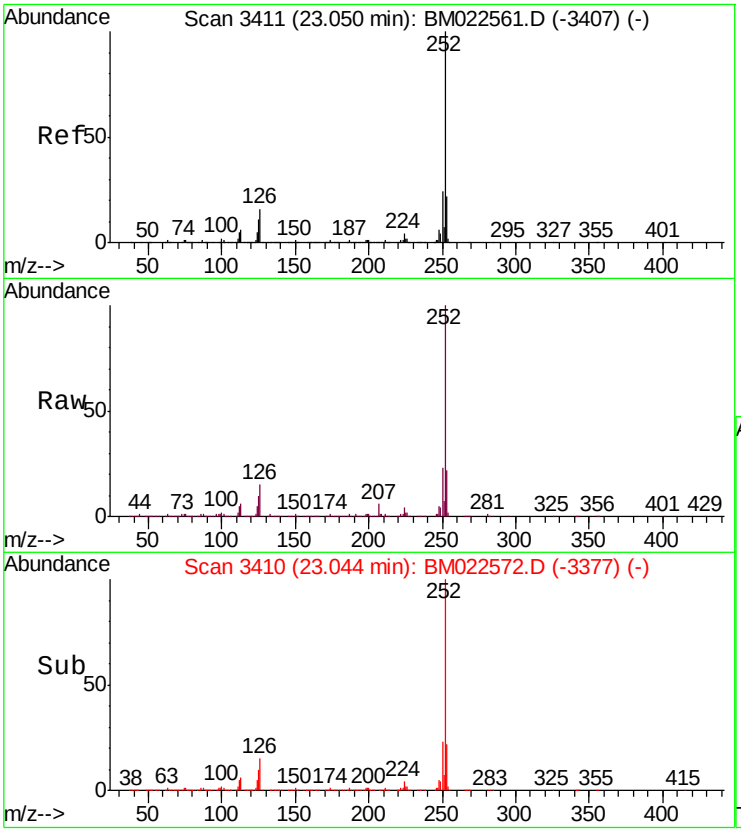


#88
Benzo(b)fluoranthene
Concen: 19.683 ng/ul
RT: 23.00 min Scan# 3402
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:252 Resp: 2480998

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	10.8	8.0	12.0



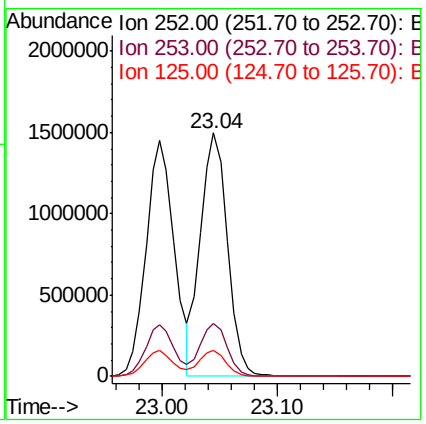


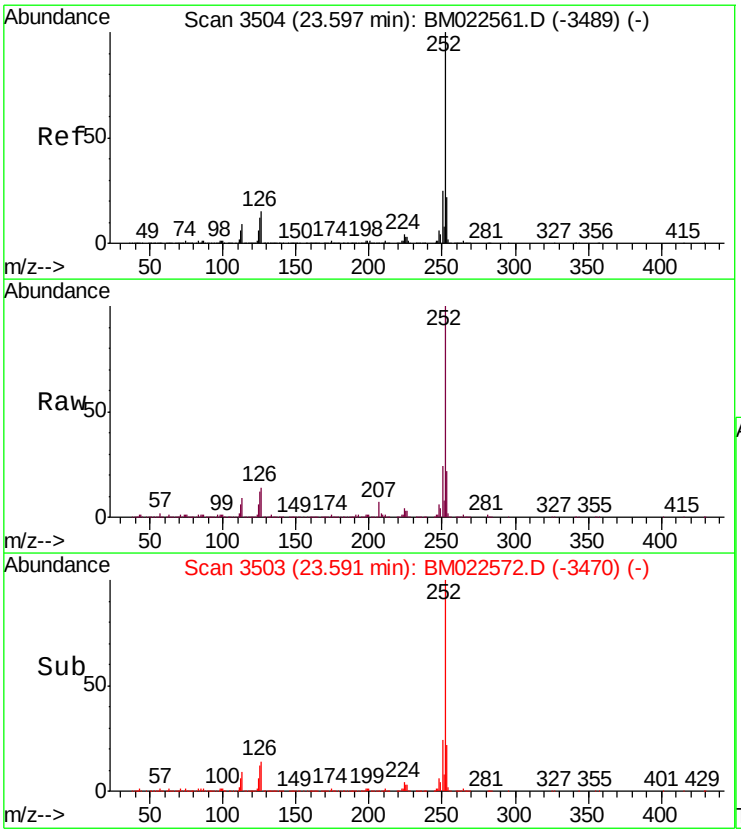
#89
Benzo(k)fluoranthene
Concen: 19.957 ng/ul
RT: 23.04 min Scan# 3410
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:252 Resp: 2444466

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.5	8.2	12.2

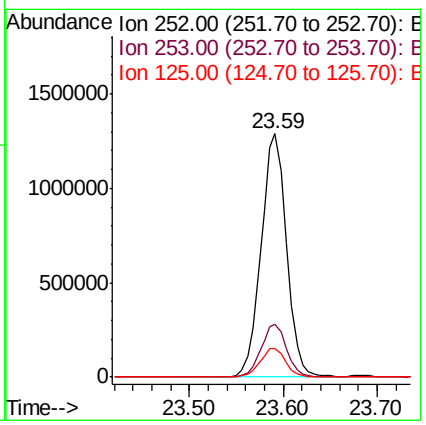


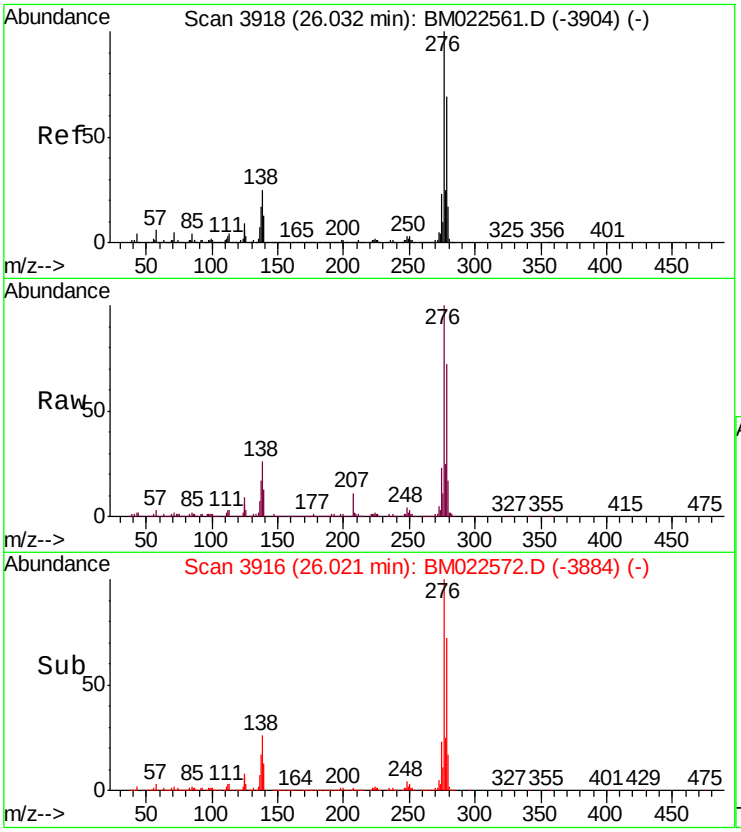


#91
Benzo(a)pyrene
Concen: 19.993 ng/ul
RT: 23.59 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:252 Resp: 2404521

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	11.7	8.9	13.3



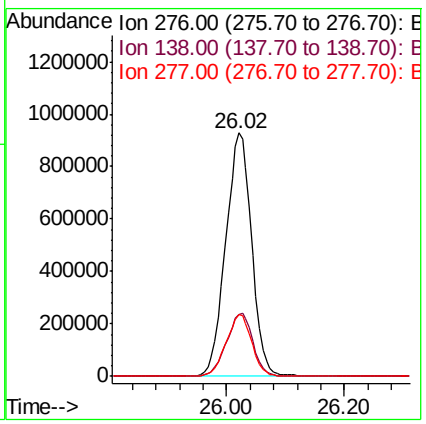


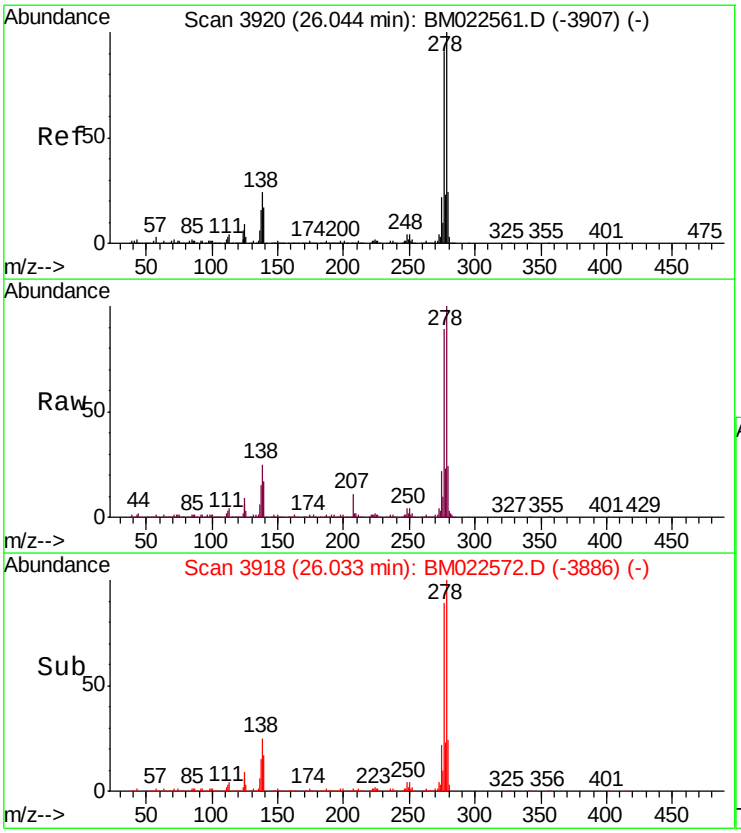
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.507 ng/ul
RT: 26.02 min Scan# 3916
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:276 Resp: 2849118

Ion	Ratio	Lower	Upper
276	100		
138	25.6	19.2	28.8
277	25.3	19.8	29.8

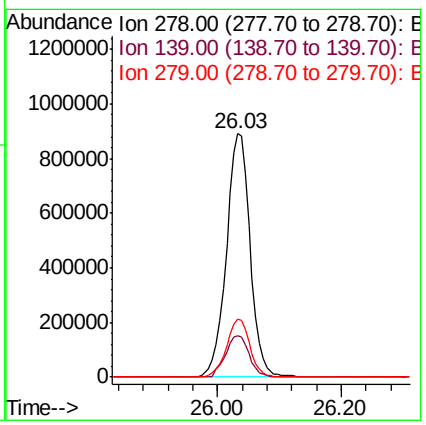


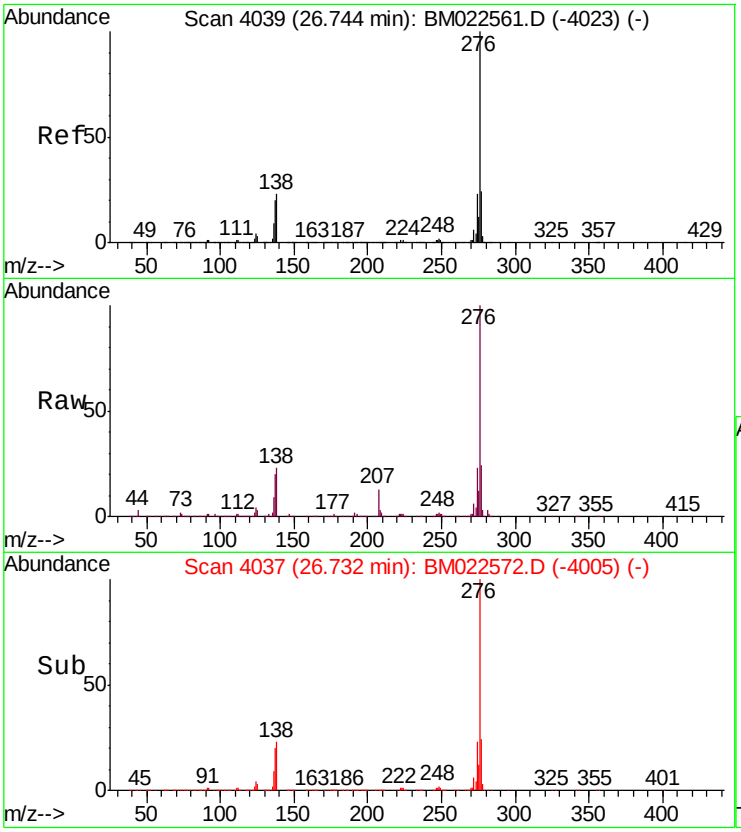


#93
Dibenzo(a,h)anthracene
Concen: 20.499 ng/ul
RT: 26.03 min Scan# 3918
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Tgt Ion:278 Resp: 2370044

Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.3	19.9
279	23.9	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 19.828 ng/ul
RT: 26.73 min Scan# 4037
Delta R.T. -0.01 min
Lab File: BM022572.D
Acq: 08 Sep 2019 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:276 Resp: 2263014

Ion	Ratio	Lower	Upper
276	100		
138	22.8	17.0	25.6
277	23.8	18.8	28.2