Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103119\

Quantitation Report (Not Reviewed)

Data File : BM023570.D
Acq On : 01 Nov 2019 22:08
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02025

Quant Time: Nov 04 01:10:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 04 01:07:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	525589	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	2279308	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1432282	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2959829	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	3051877	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	3563273	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	92157	8.33	ng/uL	0.00
5) Phenol-d5	6.79	99	905990	20.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	559432	21.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	709801	20.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	710277	19.81	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	351154	20.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	383943	20.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	731431	19.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	868163	20.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	2104664	19.35	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2525129	20.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	357029	18.95	ng/ul	0.00
58) Fluorene-d10	15.25	176	1842953	20.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	315866	17.14	ng/ul	0.00
71) Anthracene-d10	17.10	188	2820529	20.16	ng/ul	0.00
79) Pyrene-d10	19.40	212	3059155	18.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	3637349	20.04	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	96127	8.163	ng/uL	99
4) Benzaldehyde	6.76	77	412067	16.214	ng/ul	98
6) Phenol	6.82	94	940668	20.694	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.04	93	750093	21.162	ng/ul	99
10) 2-Chlorophenol	7.17	128	752352	20.810	ng/ul	98
11) 2-Methylphenol	8.05	108	700933	20.167	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.14	45	1123765	22.203	ng/ul	99
14) Acetophenone	8.43	105	1161636	20.739	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.42	70	616162	19.472	ng/ul	98
16) 4-Methylphenol	8.38	108	763382	20.035	ng/ul	100
17) Hexachloroethane	8.67	117	323075	21.472	ng/ul	99
20) Nitrobenzene	8.80	77	891044	21.200	ng/ul	99
21) Isophorone	9.33	82	1673247	19.871	ng/ul	98
23) 2-Nitrophenol	9.50	139	419987	20.193	ng/ul	97
24) 2,4-Dimethylphenol	9.57	107	843316	19.634	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.81	93	1032471	19.937	ng/ul	99
27) 2,4-Dichlorophenol	10.04	162	721818	19.559	ng/ul	98
28) Naphthalene	10.43	128	2374274	20.323	ng/ul	100
30) 4-Chloroaniline	10.55	127	916954	20.555	ng/ul	97
31) Hexachlorobutadiene	10.73	225	490499	20.363	ng/ul	97
32) Caprolactam	11.33	113	218865	19.318	ng/ul	94
33) 4-Chloro-3-methylphenol	11.69	107	770923	18.946	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	1732433	19.413	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103119\

Quantitation Report (Not Reviewed)

Data File : BM023570.D
Acq On : 01 Nov 2019 22:08
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02025

Quant Time: Nov 04 01:10:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 04 01:07:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.27	142	1670716	19.401	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	911378	20.149	ng/ul	99
38) Hexachlorocyclopentadiene	12.42	237	921590	30.716	ng/ul	100
39) 2,4,6-Trichlorophenol	12.68	196	581059	19.716	ng/ul	99
40) 2,4,5-Trichlorophenol	12.75	196	622771	19.696	ng/ul	97
41) 1,1'-Biphenyl	13.08	154	2248929	20.249	ng/ul	99
42) 2-Chloronaphthalene	13.12	162	1742155	20.584	ng/ul	100
43) 2-Nitroaniline	13.33	65	496447	20.993	ng/ul	97
45) Dimethylphthalate	13.72	163	2148897	19.678	ng/ul	100
46) 2,6-Dinitrotoluene	13.83	165	428055	19.786	ng/ul	97
48) Acenaphthylene	13.97	152	2615356	20.249	ng/ul	99
49) 3-Nitroaniline	14.16	138	368527	18.853	ng/ul	98
50) Acenaphthene	14.32	153	1822196	20.056	ng/ul	99
51) 2,4-Dinitrophenol	14.37	184	219939	16.865	ng/ul	97
53) 4-Nitrophenol	14.49	109	290060	19.335	ng/ul	94
54) Dibenzofuran	14.66	168	2634402	20.247	ng/ul	100
55) 2,4-Dinitrotoluene	14.63	165	633500	20.200	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.89	232	546467	18.948	ng/ul	99
57) Diethylphthalate	15.10	149	2194944	19.925	ng/ul	99
59) Fluorene	15.31	166	2121215	19.995	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.31	204	1103901	19.686	ng/ul	99
61) 4-Nitroaniline	15.33	138	397369	18.211	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	342213	16.912	ng/ul#	98
65) N-Nitrosodiphenylamine	15.52	169	1844875	19.759	ng/ul	99
66) 4-Bromophenyl-phenylether	16.20	248	728662	19.282	ng/ul	98
67) Hexachlorobenzene	16.32	284	846034	19.561	ng/ul	100
68) Atrazine	16.49	200	651870	19.104	ng/ul	99
69) Pentachlorophenol	16.66	266	453788	17.665	ng/ul	99
70) Phenanthrene	17.04	178	3359951	20.313	ng/ul	99
72) Anthracene	17.14	178	3452197	20.599	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	886361	19.988	ng/uL	100
74) Pentachlorobenzene	14.58	250	931106	19.595	ng/uL	99
75) Carbazole	17.41	167	3024166	21.405	ng/ul	99
76) Di-n-butylphthalate	17.99	149	3727894	21.022	ng/ul	100
77) Fluoranthene	19.07	202	3917935	22.708	ng/ul	98
80) Pyrene	19.43	202	3999649	18.559	ng/ul	100
81) Butylbenzylphthalate	20.35	149	1669191	18.918	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.12	252	1242968	17.029	ng/ul	98
83) Benzo(a)anthracene	21.19	228	4106021	20.117	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2531488	20.465	ng/ul	99
85) Chrysene	21.23	228	3861800	20.505	ng/ul	99
87) Di-n-octyl phthalate	22.00	149	4204346	20.061	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	4388863	19.178	ng/ul	99
89) Benzo(k)fluoranthene	22.78	252	4260674	19.827	ng/ul	100
91) Benzo(a)pyrene	23.29	252	4233295	20.432	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.58	276	5195834	23.161	ng/ul	98
93) Dibenzo(a,h)anthracene	25.59	278	4383079	23.171	ng/ul	99
94) Benzo(g,h,i)perylene	26.24	276	4282780	23.465	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103119\

Quantitation Report (Not Reviewed)

Data File : BM023570.D
Acq On : 01 Nov 2019 22:08
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Quant Time: Nov 04 01:10:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 04 01:07:42 2019
Response via : Initial Calibration

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

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

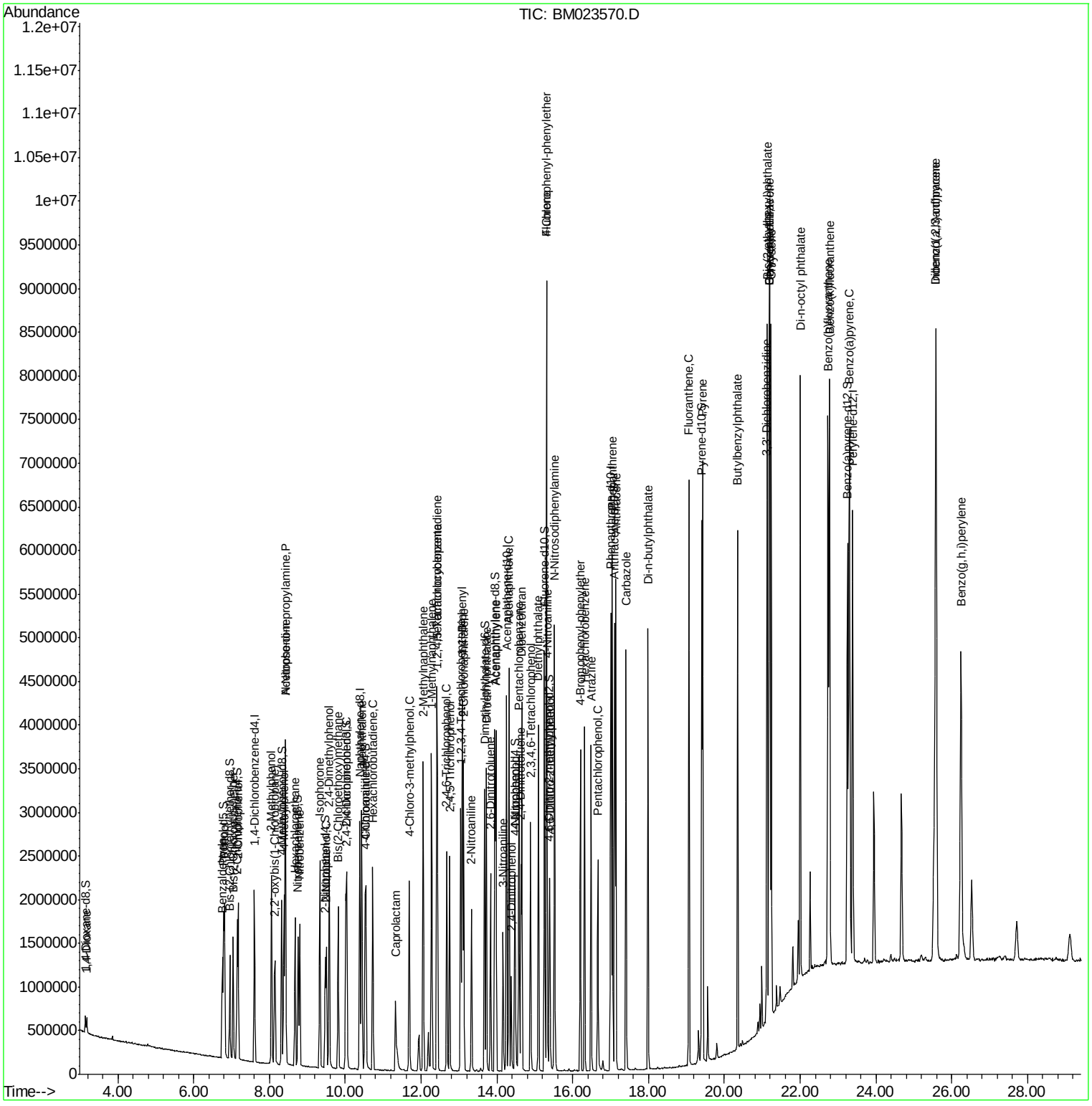
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103119\

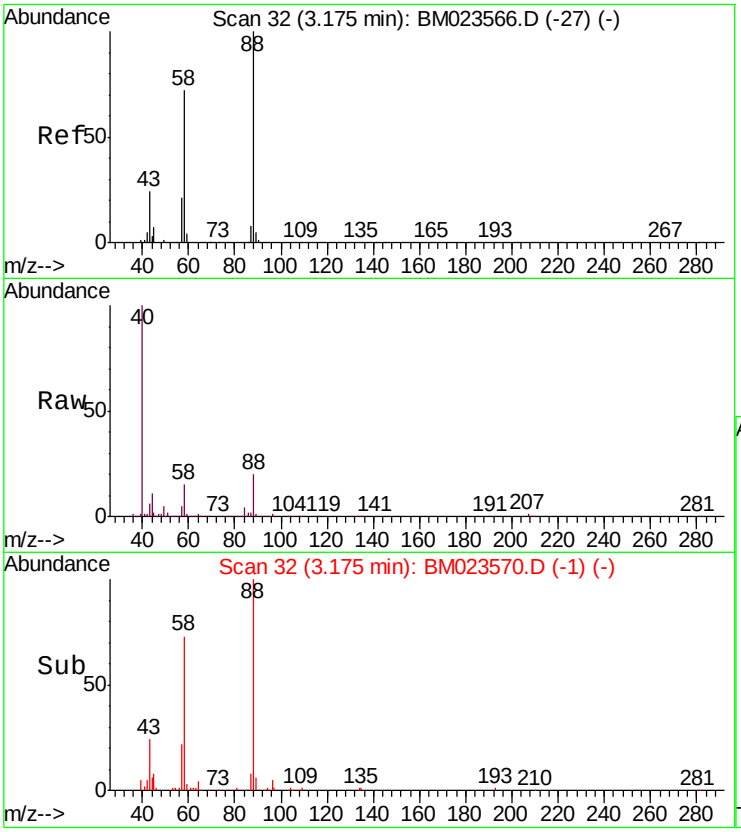
Quantitation Report (Not Reviewed)

Data File : BM023570.D
Acq On : 01 Nov 2019 22:08
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Quant Time: Nov 04 01:10:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 04 01:07:42 2019
Response via : Initial Calibration



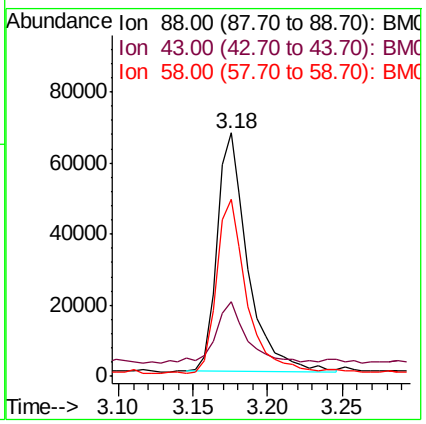


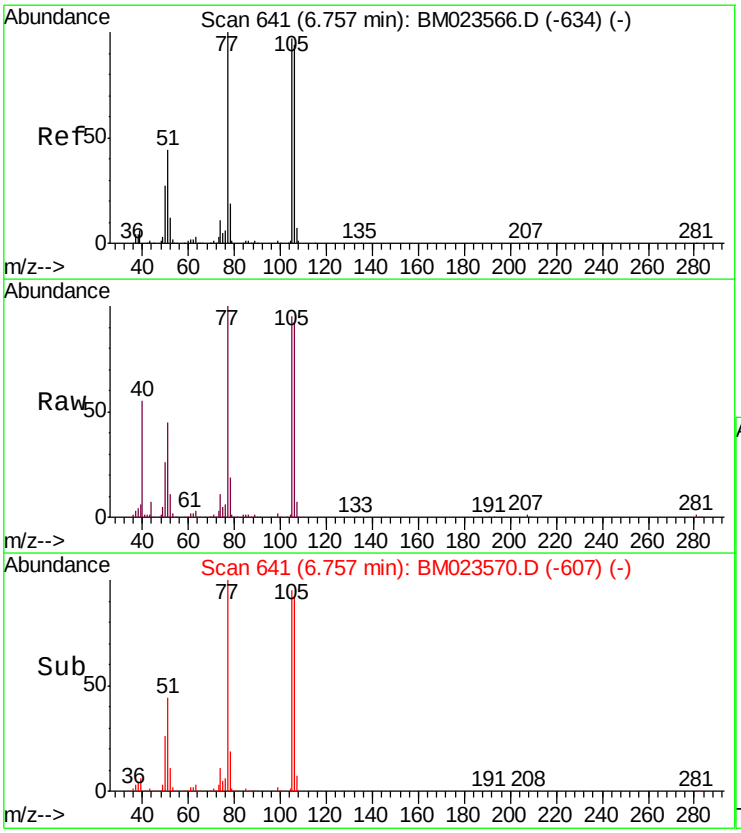
#2
1,4-Dioxane
Concen: 8.163 ng/uL
RT: 3.18 min Scan# 32
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion: 88 Resp: 96127

Ion	Ratio	Lower	Upper
88	100		
43	30.8	26.3	39.5
58	72.9	58.0	87.0

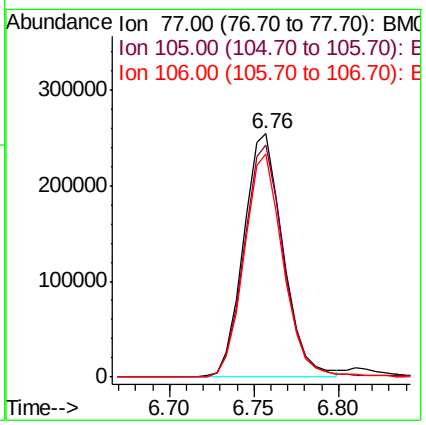


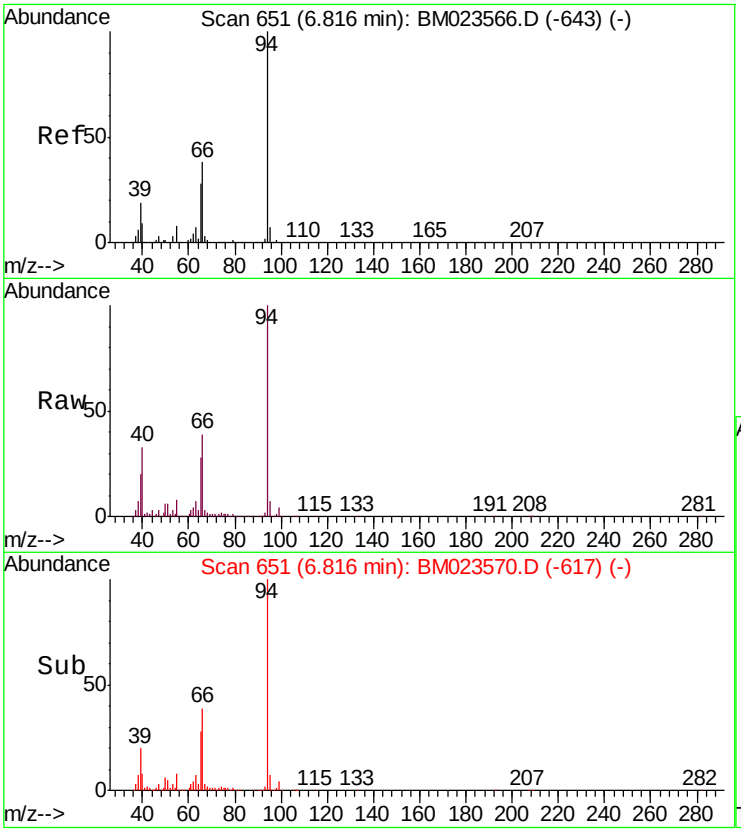


#4
Benzaldehyde
Concen: 16.214 ng/ul
RT: 6.76 min Scan# 641
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion: 77 Resp: 412067

Ion	Ratio	Lower	Upper
77	100		
105	95.1	75.4	113.2
106	91.6	71.3	106.9



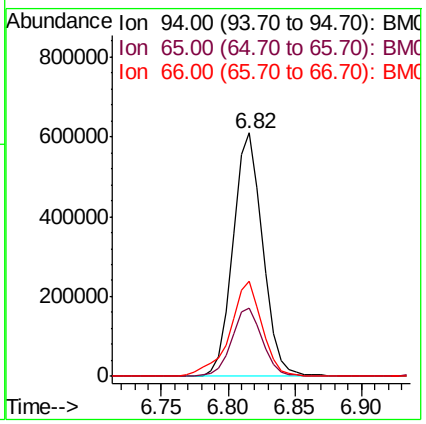


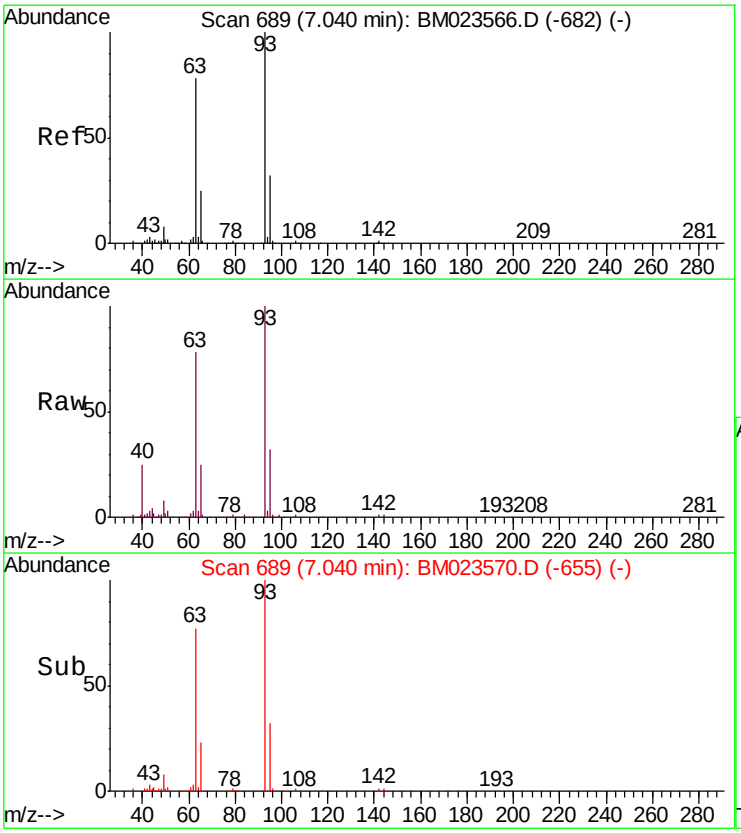
#6
Phenol
Concen: 20.694 ng/ul
RT: 6.82 min Scan# 651
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion: 94 Resp: 940668

Ion	Ratio	Lower	Upper
94	100		
65	28.0	22.9	34.3
66	38.9	31.4	47.2

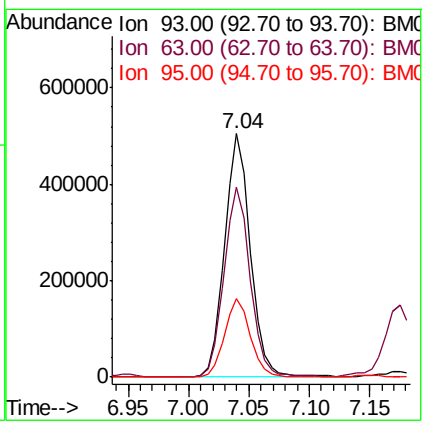


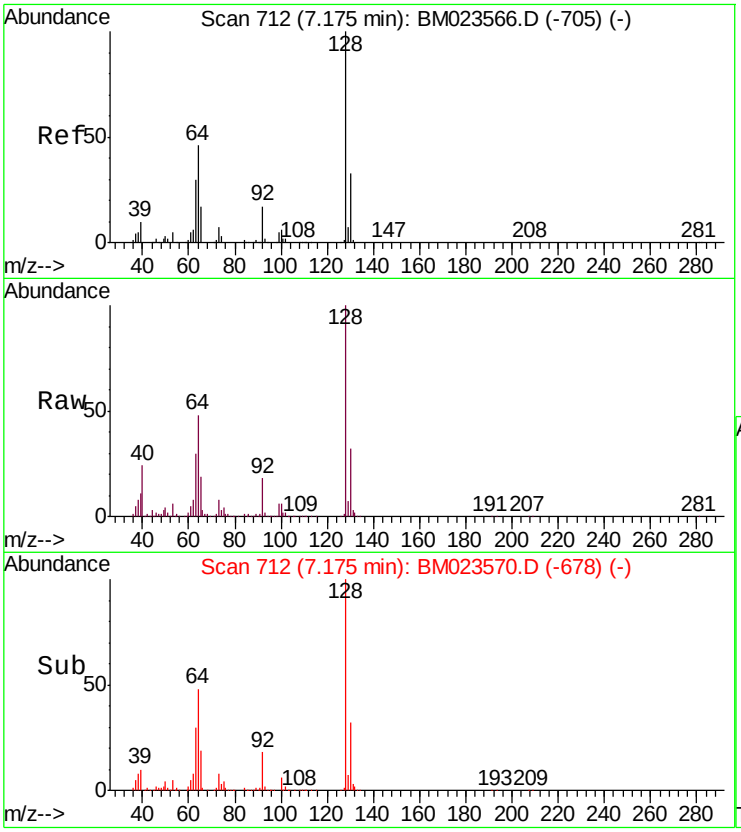


#8
Bis(2-Chloroethyl)ether
Concen: 21.162 ng/ul
RT: 7.04 min Scan# 689
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion: 93 Resp: 750093

Ion	Ratio	Lower	Upper
93	100		
63	77.8	61.4	92.0
95	32.2	26.1	39.1



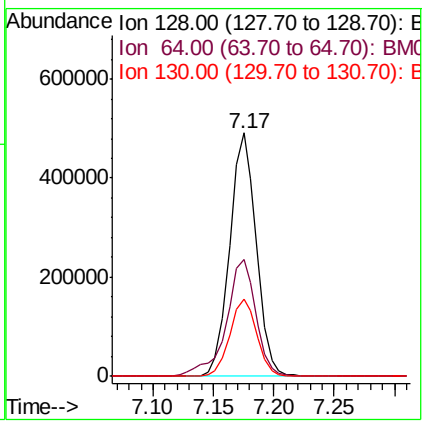


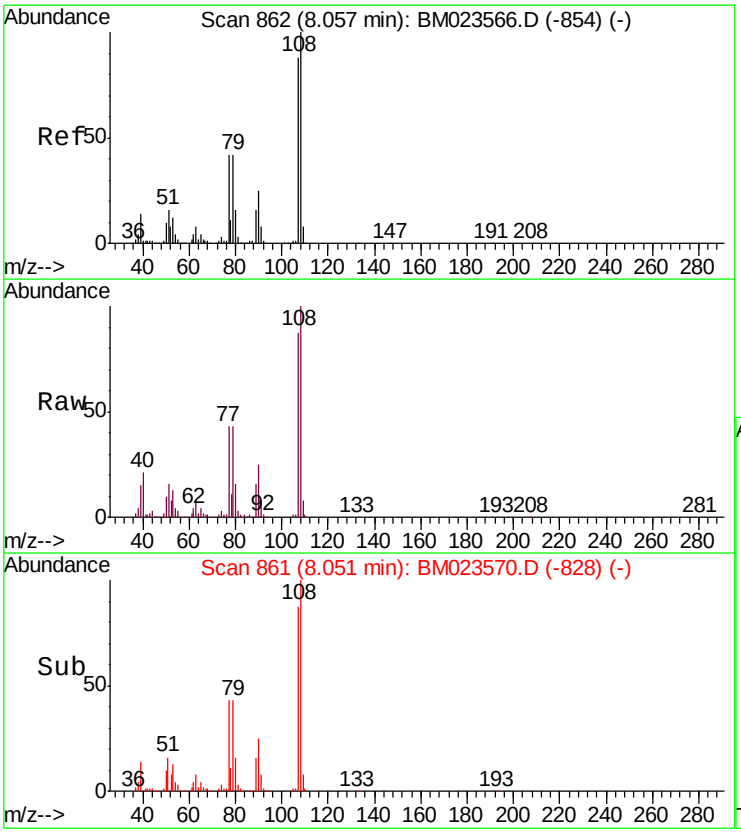
#10
2-Chlorophenol
Concen: 20.810 ng/ul
RT: 7.17 min Scan# 712
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:128 Resp: 752352

Ion	Ratio	Lower	Upper
128	100		
64	47.9	37.3	55.9
130	31.7	26.0	39.0

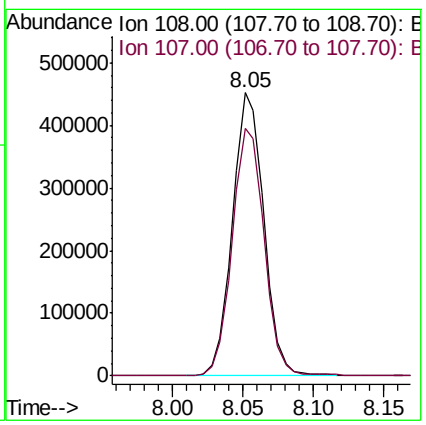


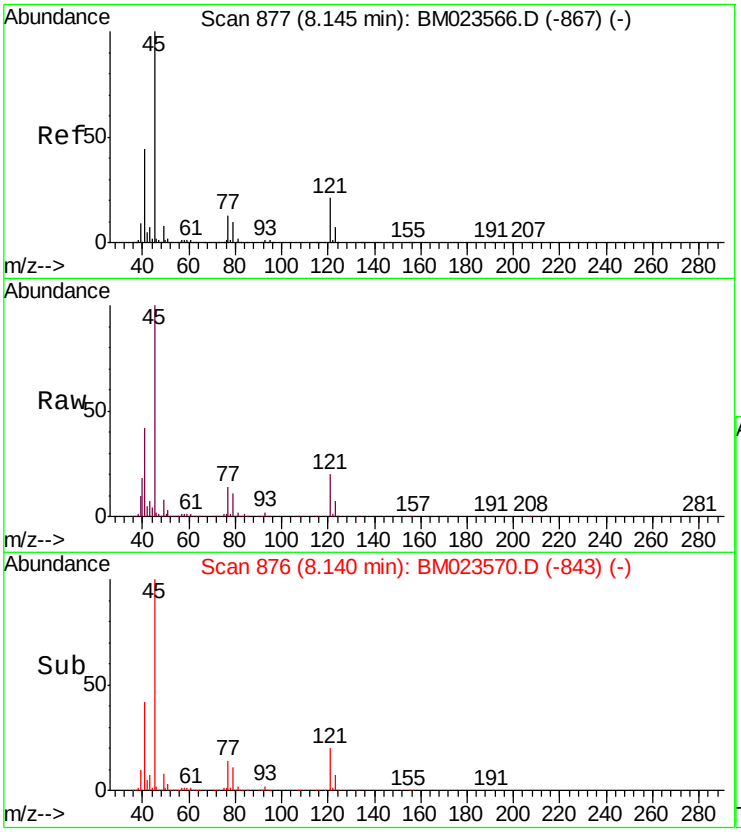


#11
2-Methylphenol
Concen: 20.167 ng/ul
RT: 8.05 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:108 Resp: 700933

Ion	Ratio	Lower	Upper
108	100		
107	87.3	70.6	106.0



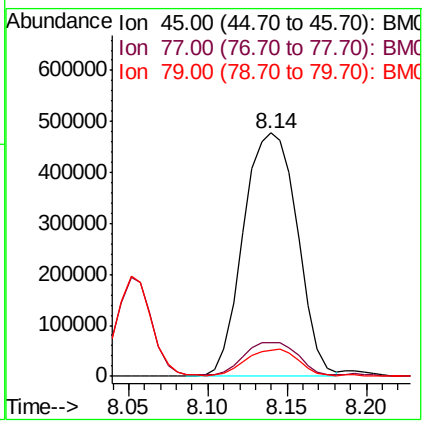


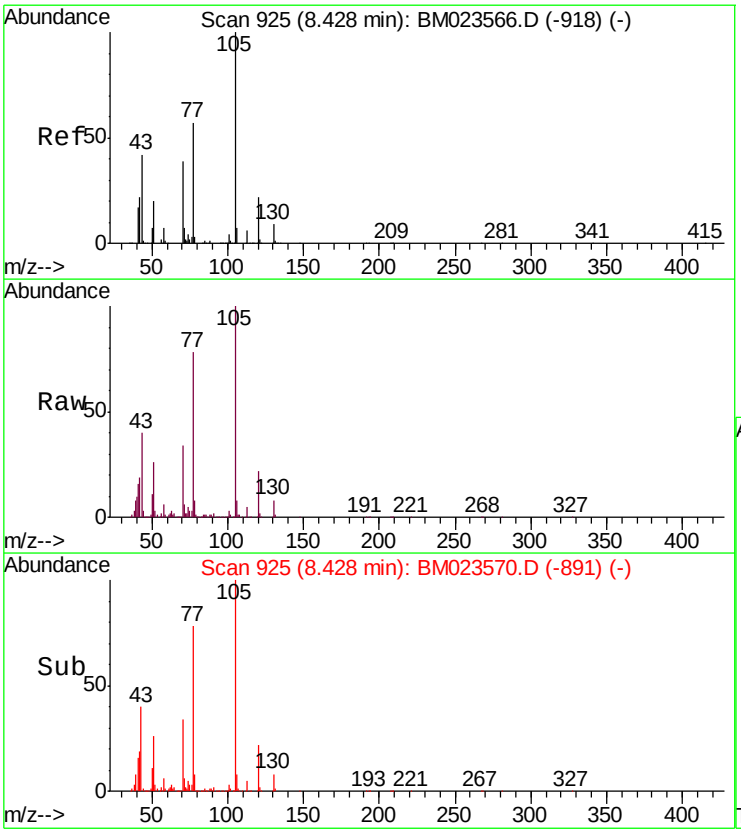
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.203 ng/ul
RT: 8.14 min Scan# 876
Delta R.T. -0.01 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion: 45 Resp: 1123765

Ion	Ratio	Lower	Upper
45	100		
77	14.0	11.4	17.2
79	10.9	9.0	13.6

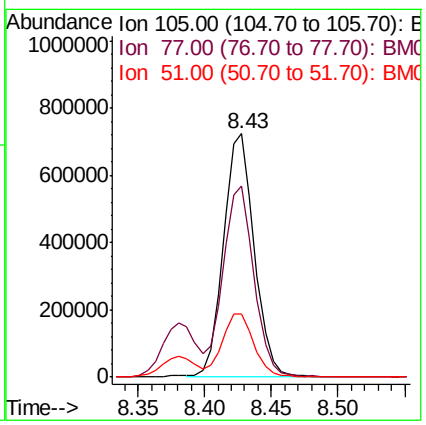


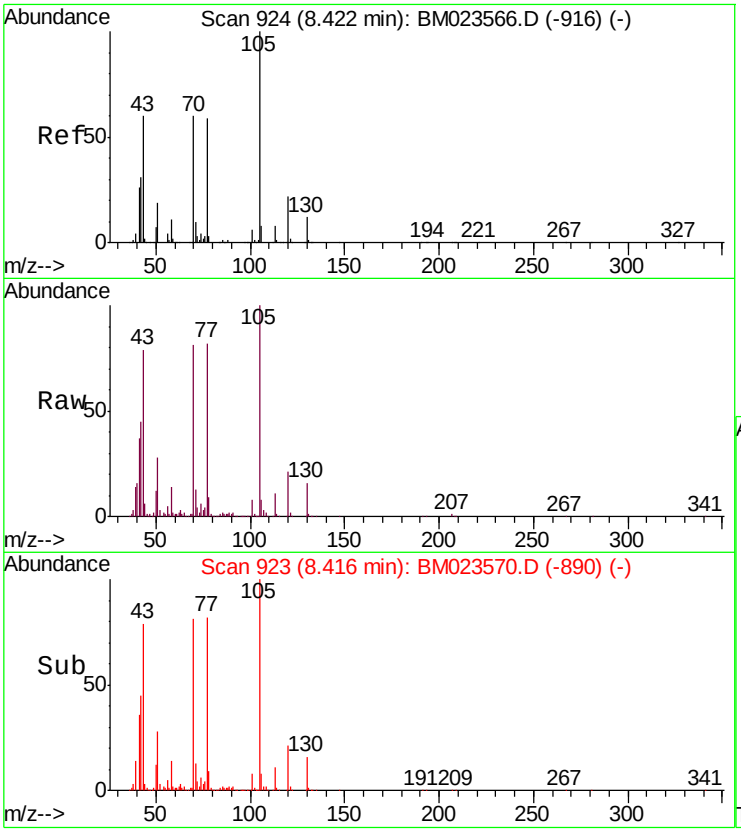


#14
Acetophenone
Concen: 20.739 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:105 Resp: 1161636

Ion	Ratio	Lower	Upper
105	100		
77	78.4	64.8	97.2
51	25.8	21.3	31.9



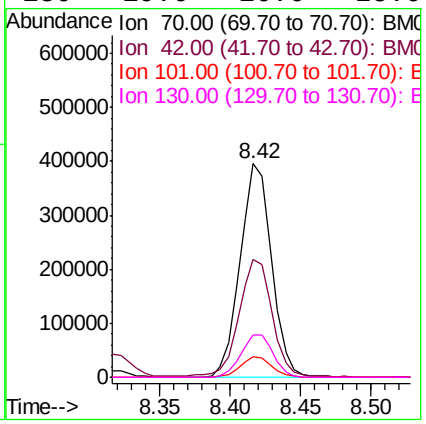


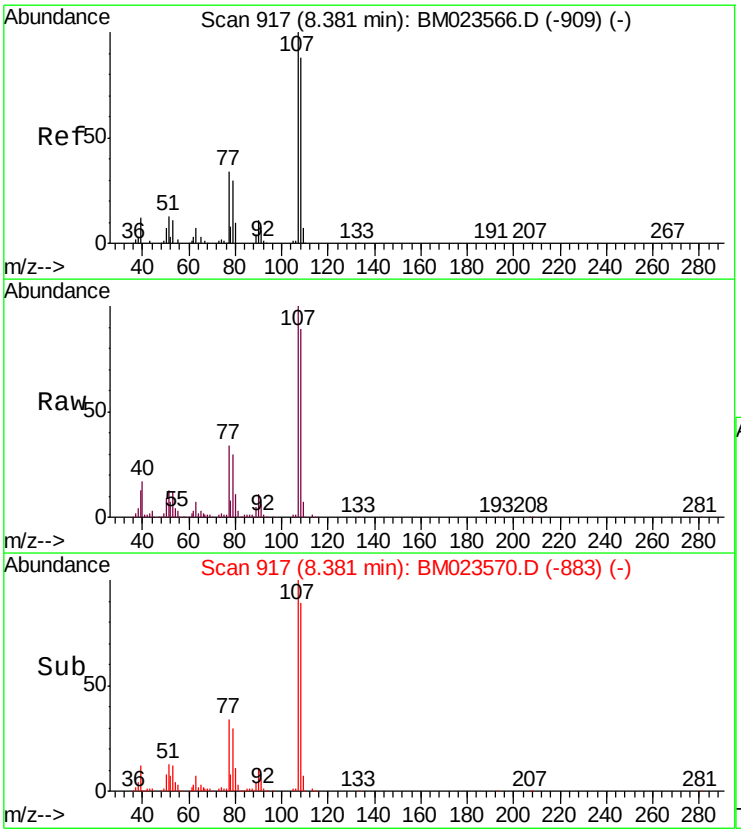
#15
N-Nitroso-di-n-propylamine
Concen: 19.472 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion: 70 Resp: 616162

Ion	Ratio	Lower	Upper
70	100		
42	55.3	42.8	64.2
101	9.7	7.8	11.8
130	19.6	16.6	25.0

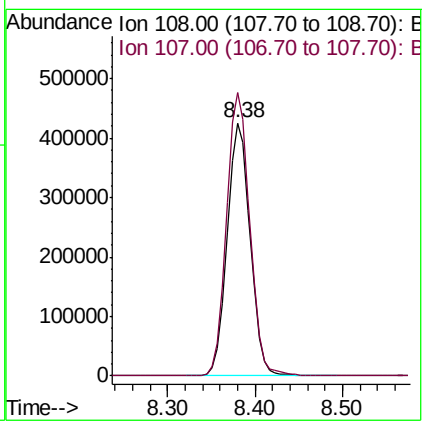


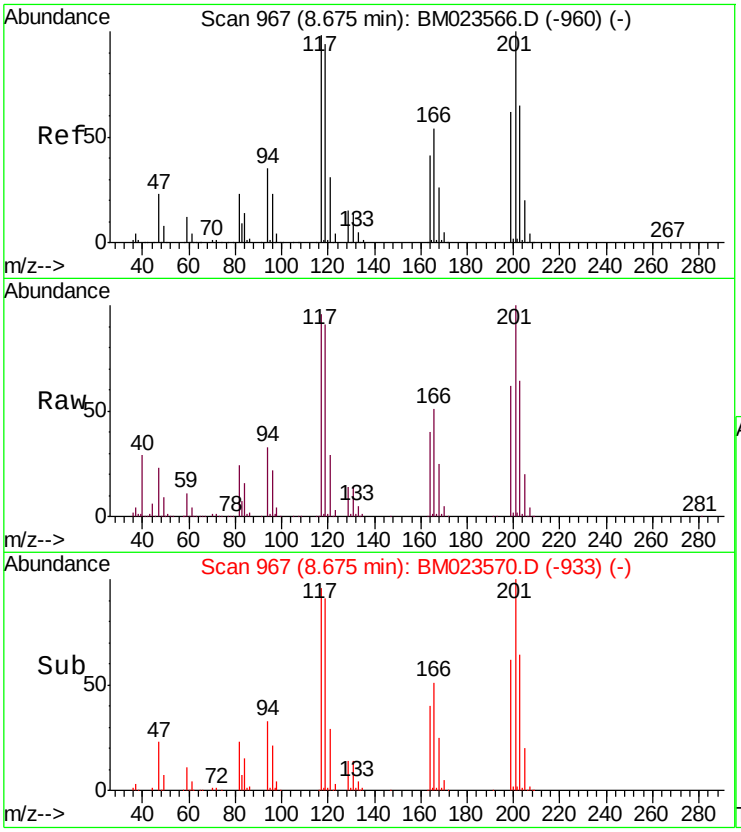


#16
4-Methylphenol
Concen: 20.035 ng/ul
RT: 8.38 min Scan# 917
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:108 Resp: 763382

Ion	Ratio	Lower	Upper
108	100		
107	111.9	89.7	134.5



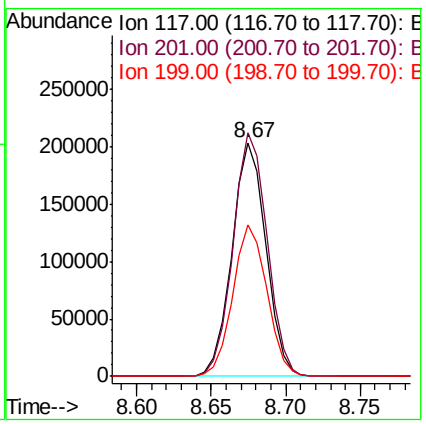


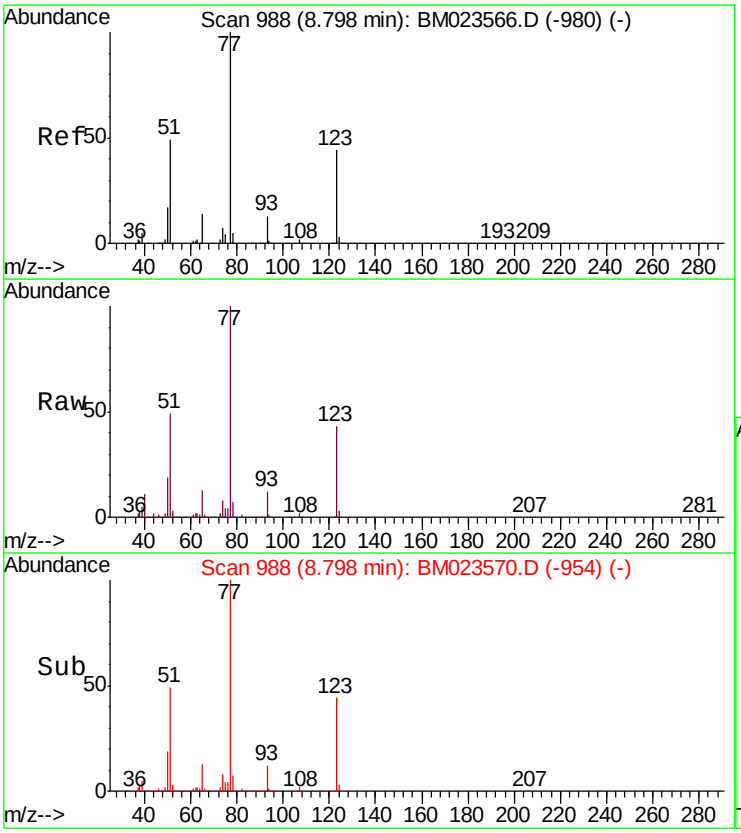
#17
Hexachloroethane
Concen: 21.472 ng/ul
RT: 8.67 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:117 Resp: 323075

Ion	Ratio	Lower	Upper
117	100		
201	104.1	83.5	125.3
199	64.8	53.6	80.4

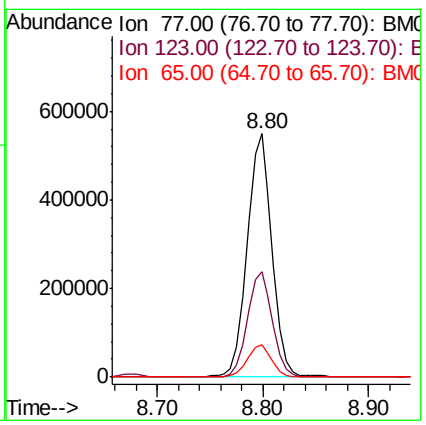


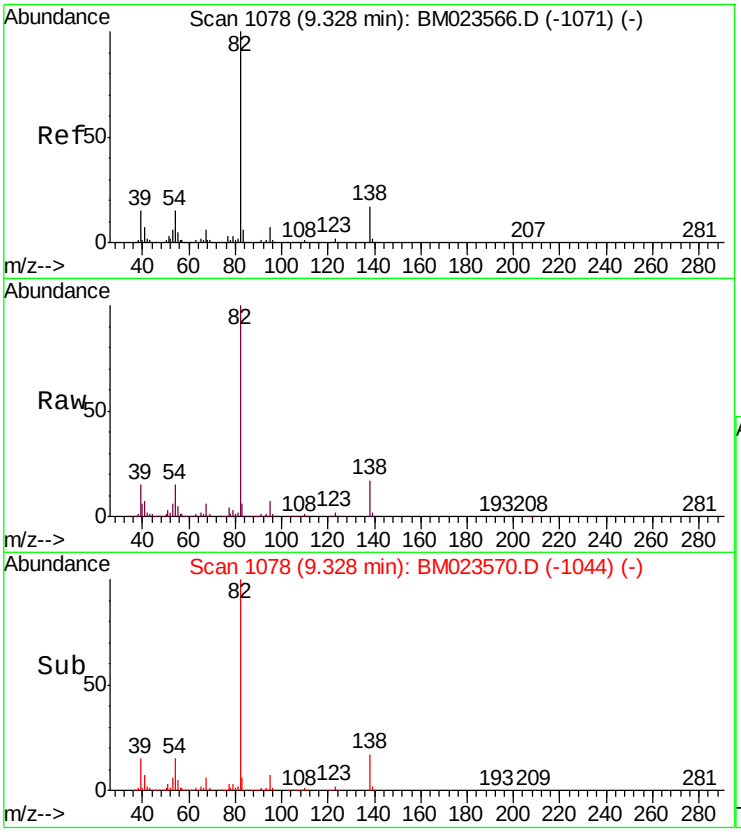


#20
Nitrobenzene
Concen: 21.200 ng/ul
RT: 8.80 min Scan# 988
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion: 77 Resp: 891044

Ion	Ratio	Lower	Upper
77	100		
123	43.4	34.8	52.2
65	13.2	11.4	17.0



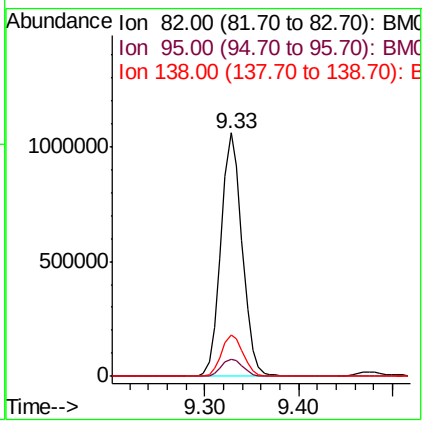


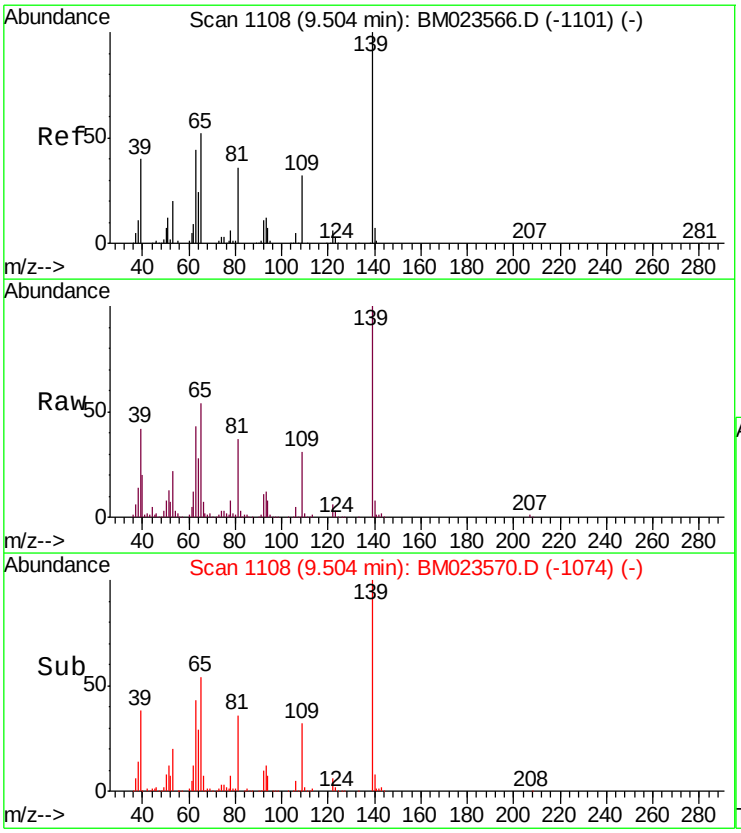
#21
Isophorone
Concen: 19.871 ng/ul
RT: 9.33 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion: 82 Resp: 1673247

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.0	9.0
138	16.9	14.2	21.4

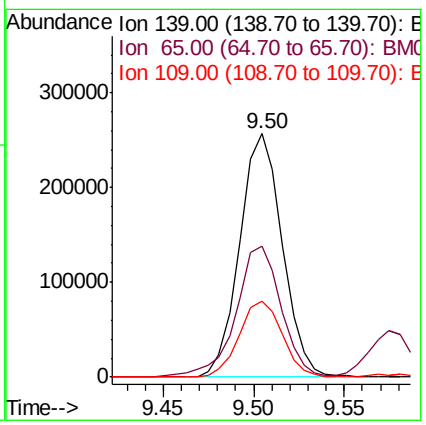


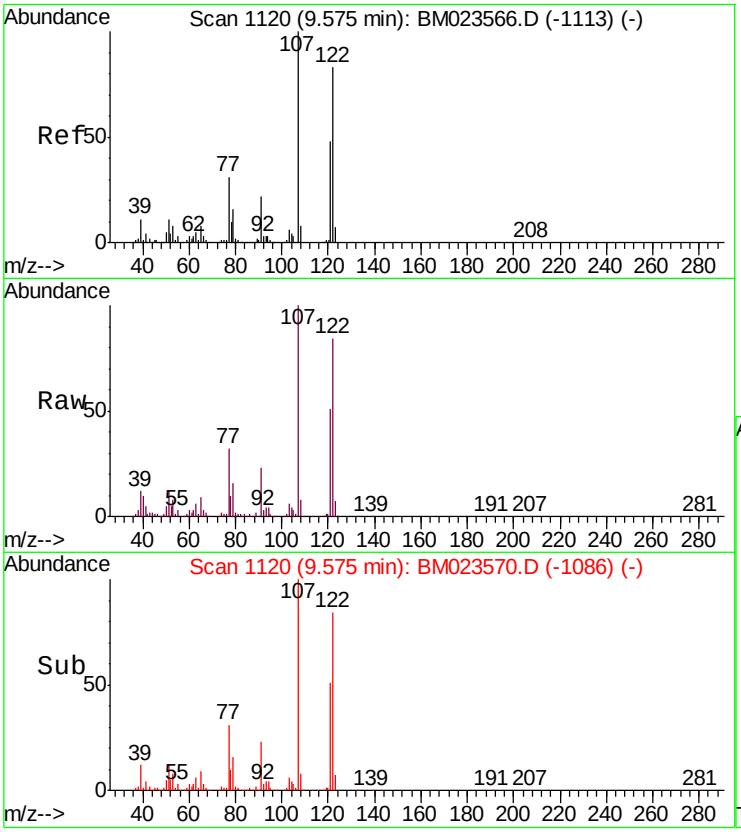


#23
2-Nitrophenol
Concen: 20.193 ng/ul
RT: 9.50 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:139 Resp: 419987

Ion	Ratio	Lower	Upper
139	100		
65	53.8	40.8	61.2
109	31.4	25.6	38.4



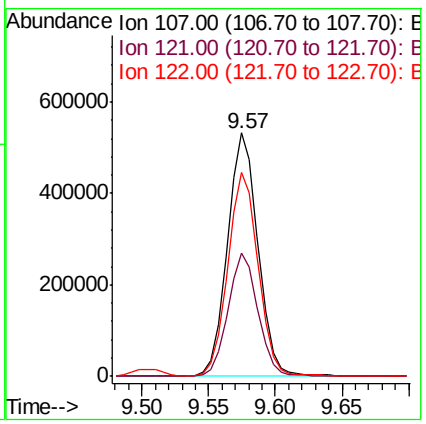


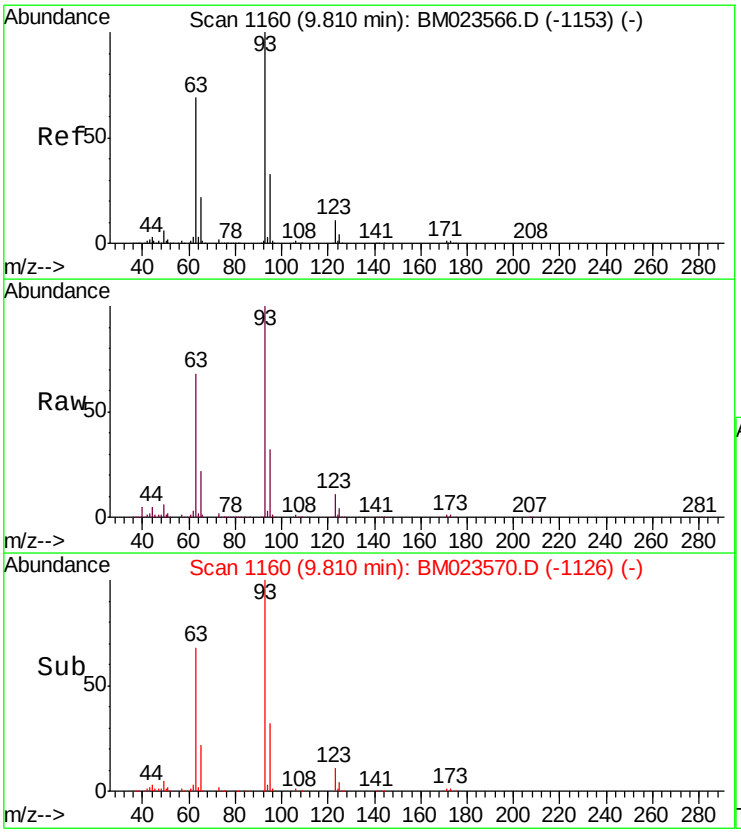
#24
2,4-Dimethylphenol
Concen: 19.634 ng/ul
RT: 9.57 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:107 Resp: 843316

Ion	Ratio	Lower	Upper
107	100		
121	50.9	39.8	59.8
122	84.0	66.4	99.6

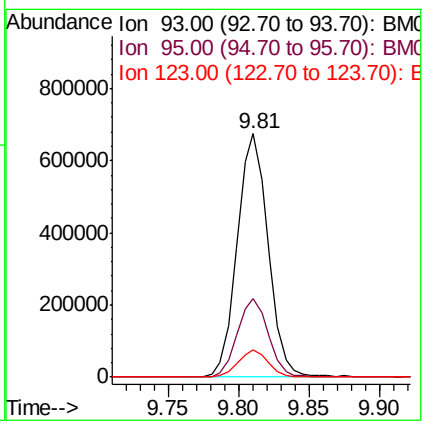


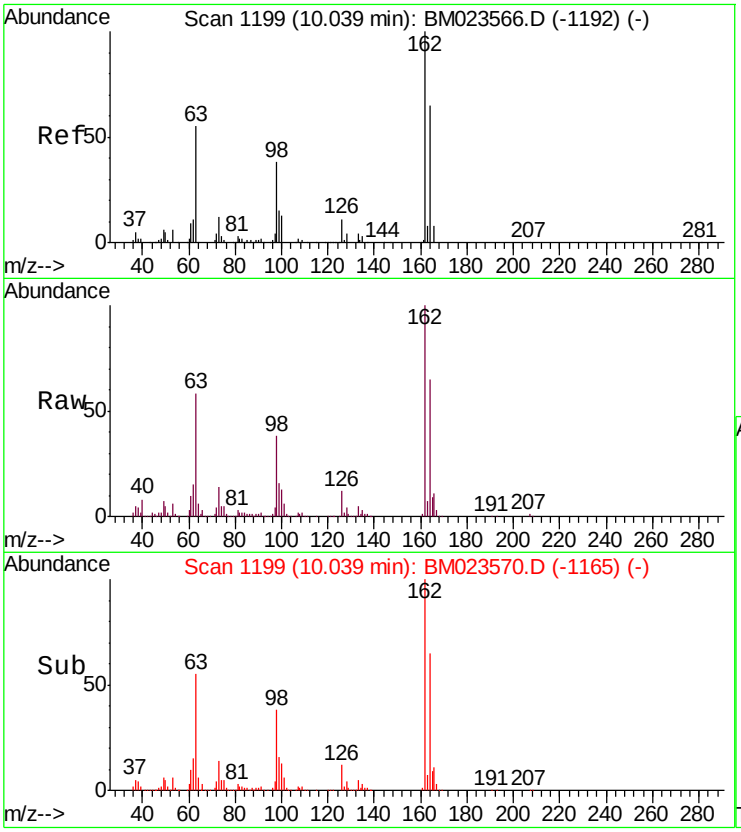


#25
Bis(2-Chloroethoxy)methane
Concen: 19.937 ng/ul
RT: 9.81 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion: 93 Resp: 1032471

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.1	37.7
123	11.0	8.6	12.8



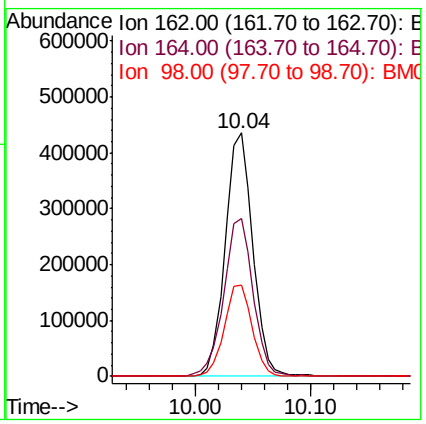


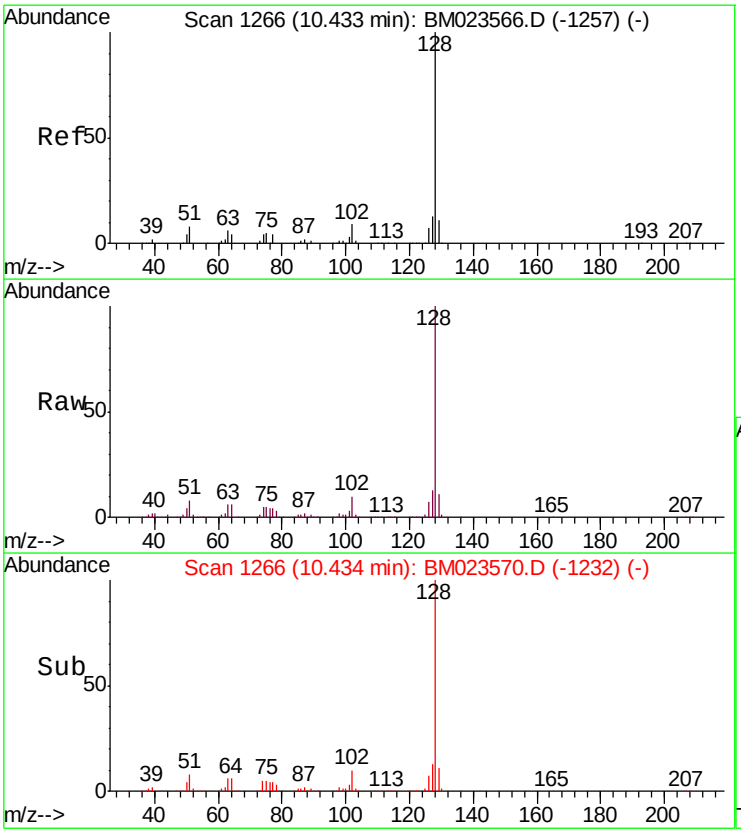
#27
2,4-Dichlorophenol
Concen: 19.559 ng/ul
RT: 10.04 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:162 Resp: 721818

Ion	Ratio	Lower	Upper
162	100		
164	64.8	52.7	79.1
98	37.8	29.2	43.8

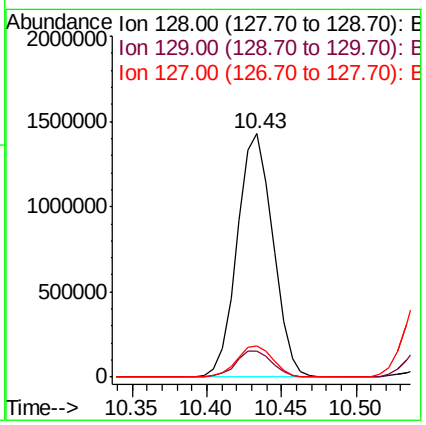


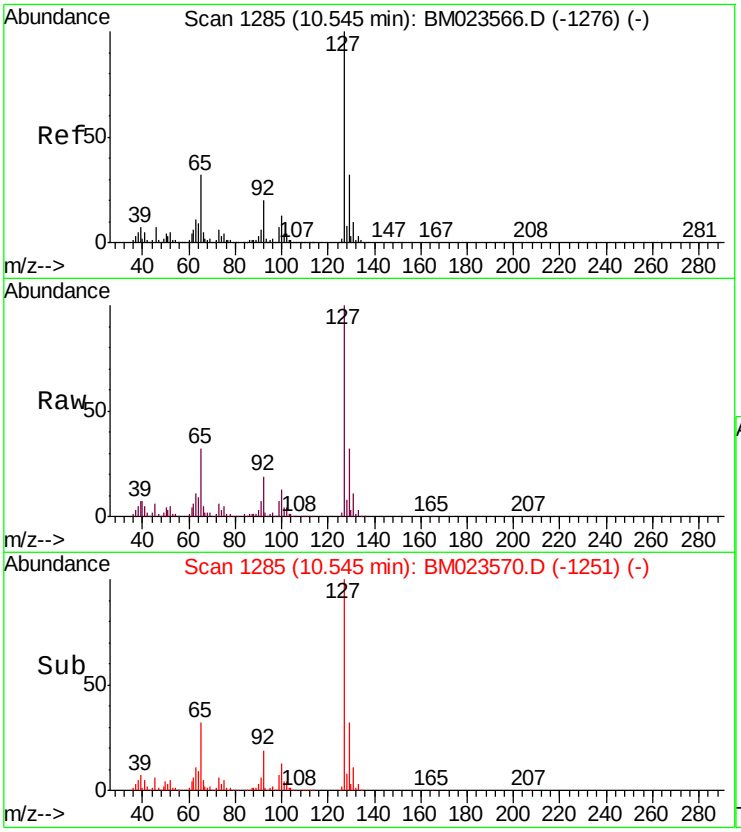


#28
Naphthalene
Concen: 20.323 ng/ul
RT: 10.43 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:128 Resp: 2374274

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.0	10.4	15.6



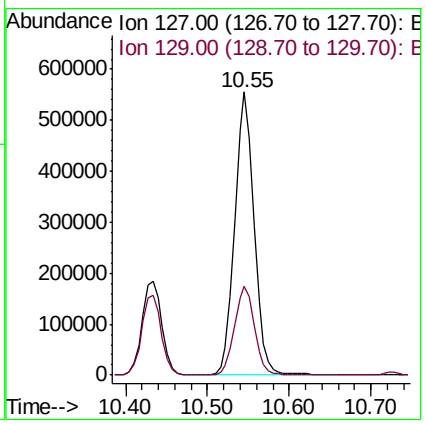


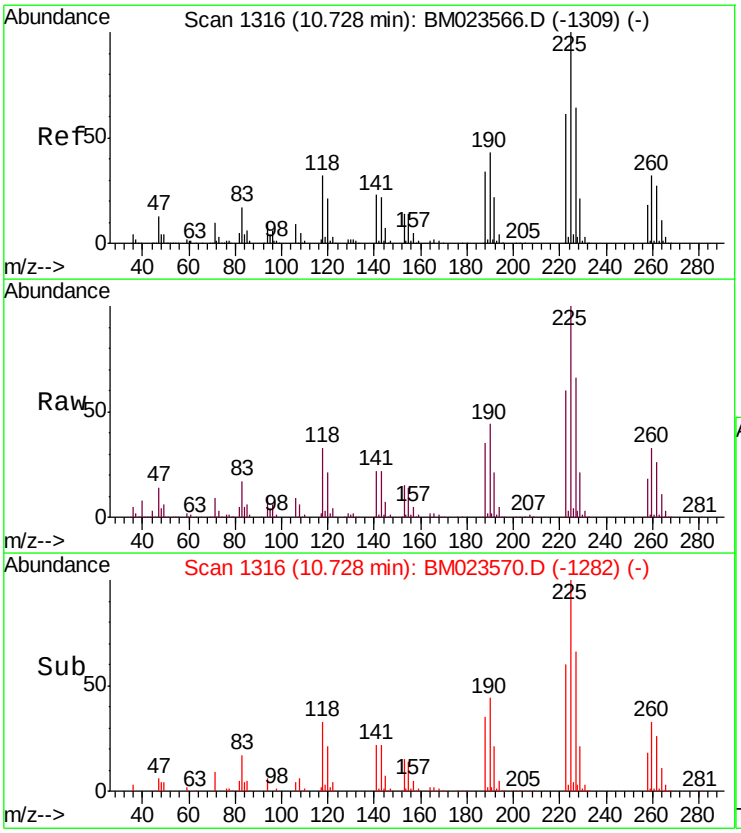
#30
4-Chloroaniline
Concen: 20.555 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:127 Resp: 916954

Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.4	39.6

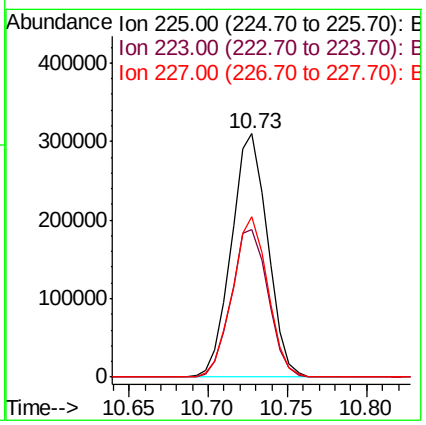


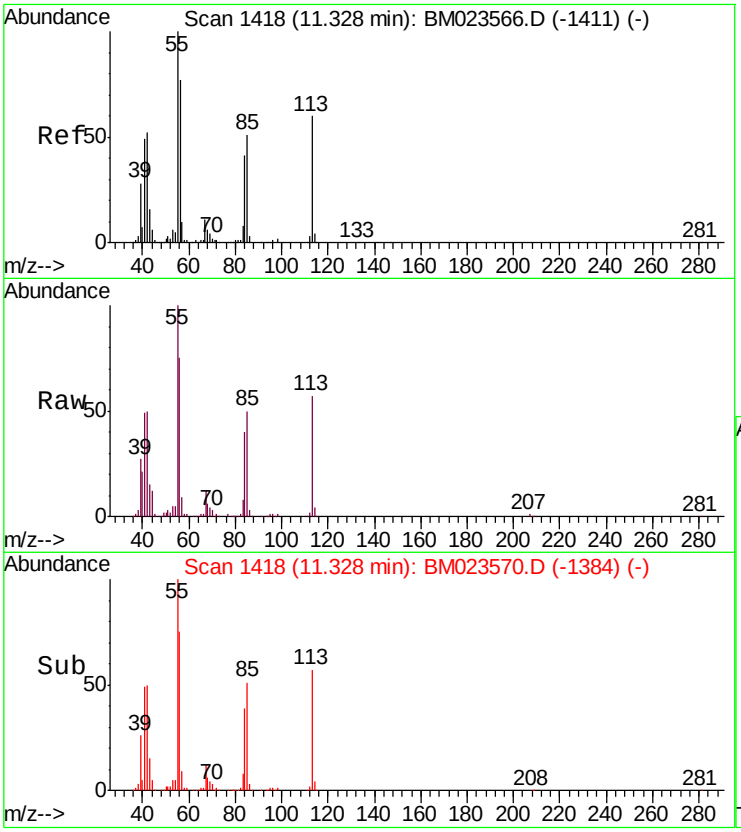


#31
Hexachlorobutadiene
Concen: 20.363 ng/ul
RT: 10.73 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:225 Resp: 490499

Ion	Ratio	Lower	Upper
225	100		
223	60.4	50.2	75.2
227	65.9	51.0	76.6



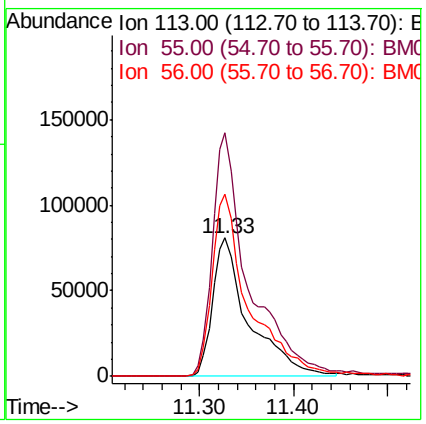


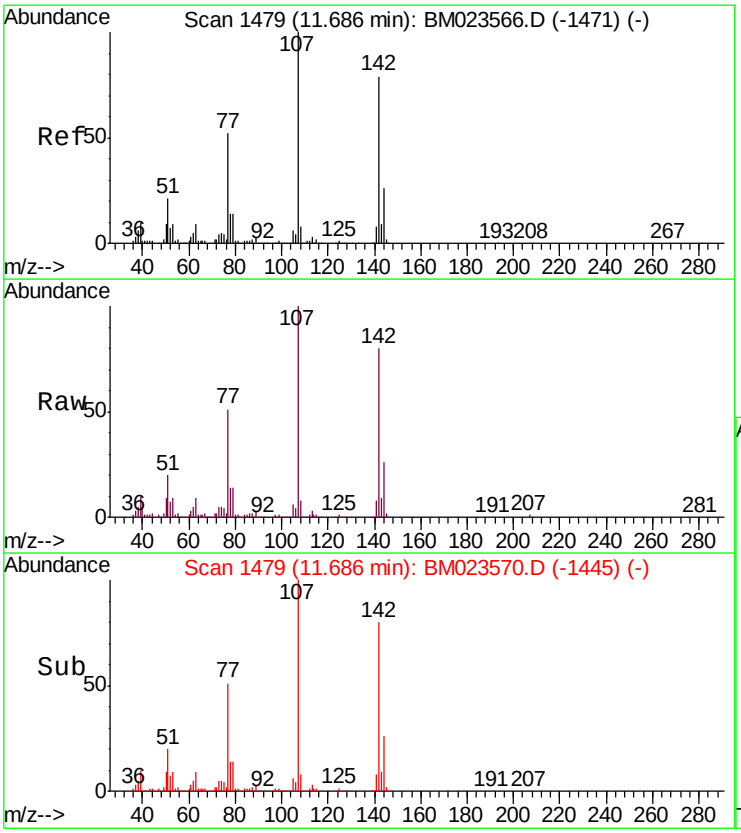
#32
Caprolactam
Concen: 19.318 ng/ul
RT: 11.33 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:113 Resp: 218865

Ion	Ratio	Lower	Upper
113	100		
55	176.2	132.8	199.2
56	131.5	100.6	150.8

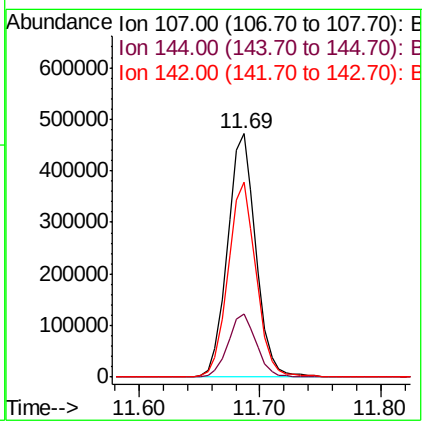


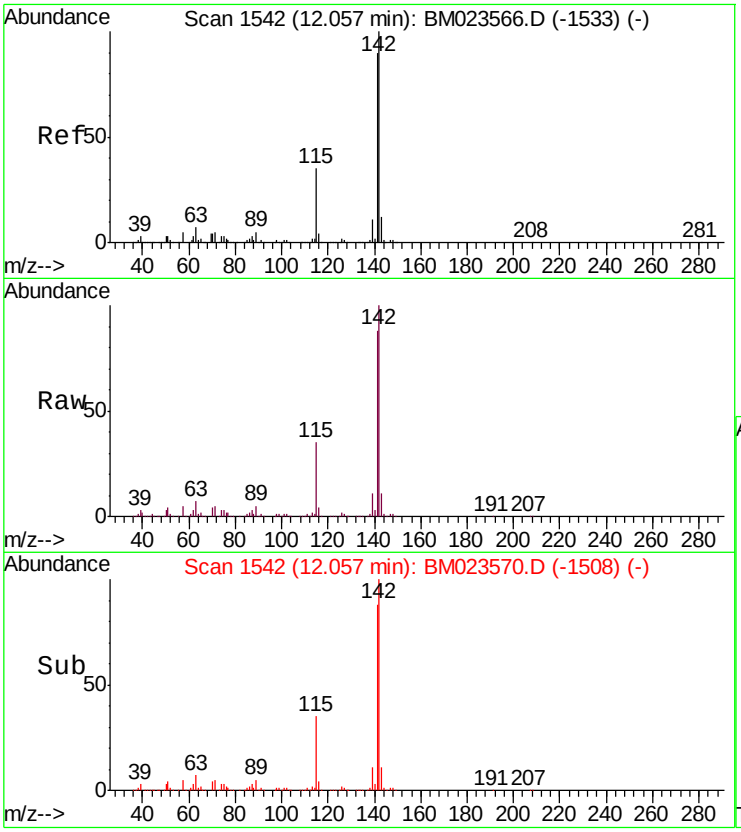


#33
4-Chloro-3-methylphenol
Concen: 18.946 ng/ul
RT: 11.69 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:107 Resp: 770923

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.7	31.1
142	80.1	63.1	94.7



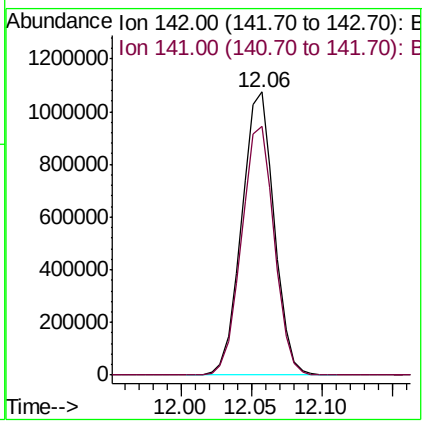


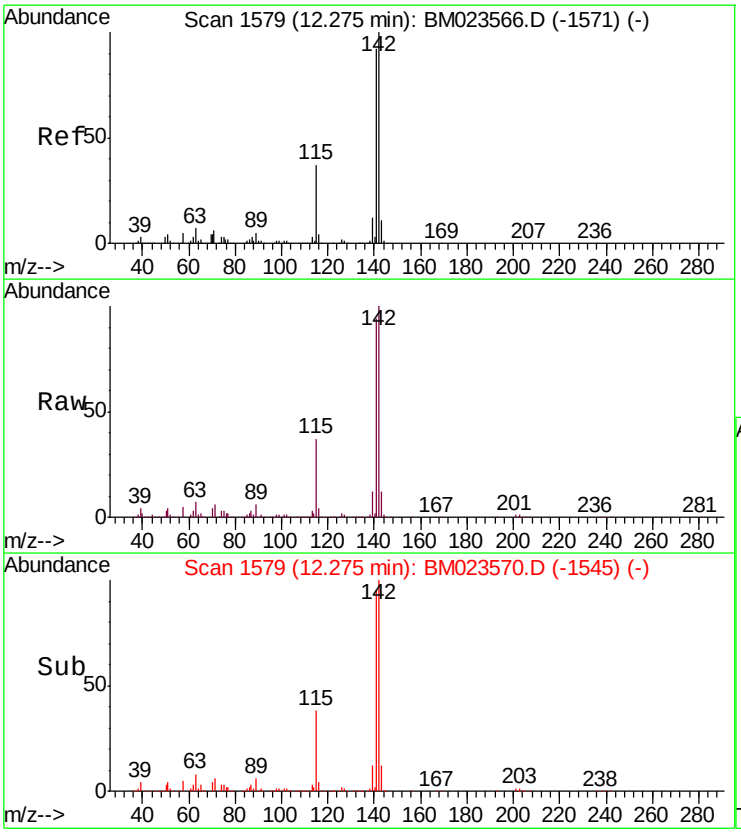
#34
2-Methylnaphthalene
Concen: 19.413 ng/ul
RT: 12.06 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:142 Resp: 1732433

Ion	Ratio	Lower	Upper
142	100		
141	87.8	72.4	108.6

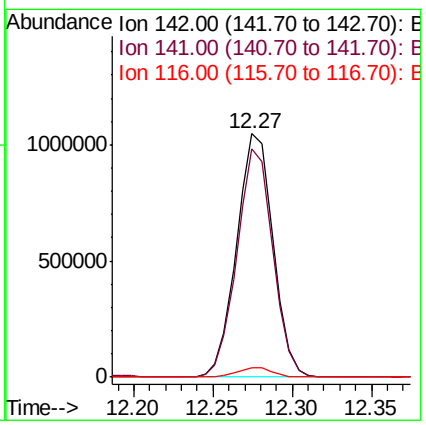


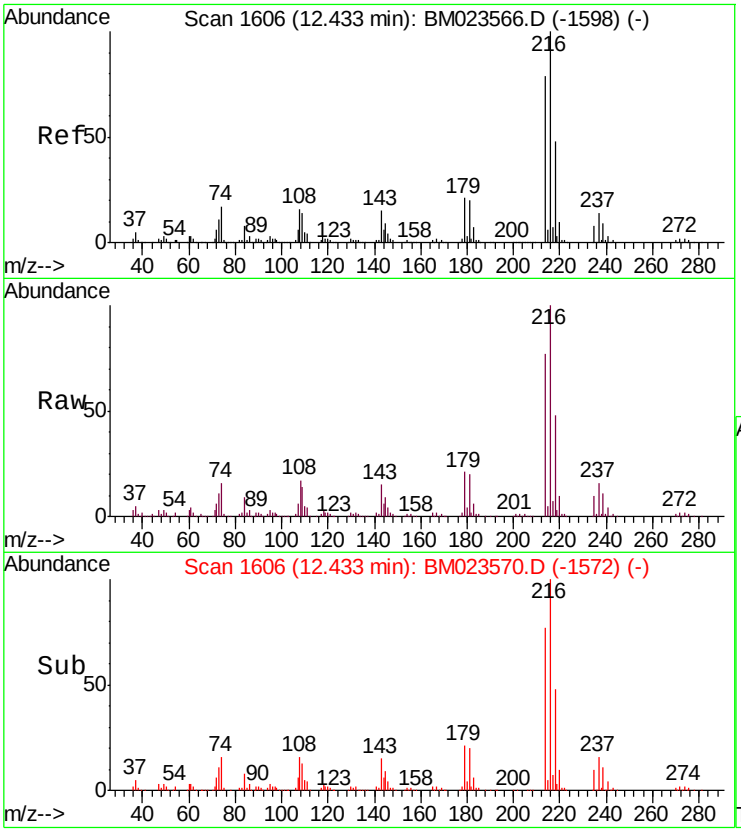


#35
1-Methylnaphthalene
Concen: 19.401 ng/ul
RT: 12.27 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:142 Resp: 1670716

Ion	Ratio	Lower	Upper
142	100		
141	93.9	73.6	110.4
116	3.8	3.3	4.9



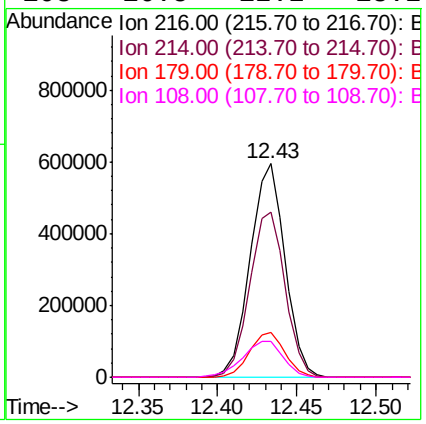


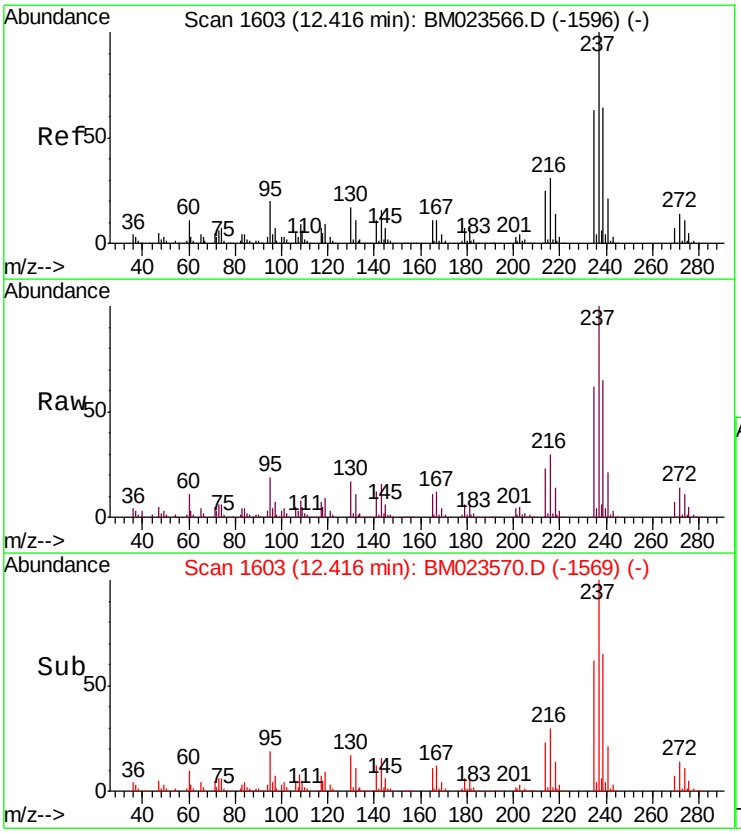
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.149 ng/ul
RT: 12.43 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:216 Resp: 911378

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.3	93.5
179	21.1	16.5	24.7
108	16.5	12.2	18.2

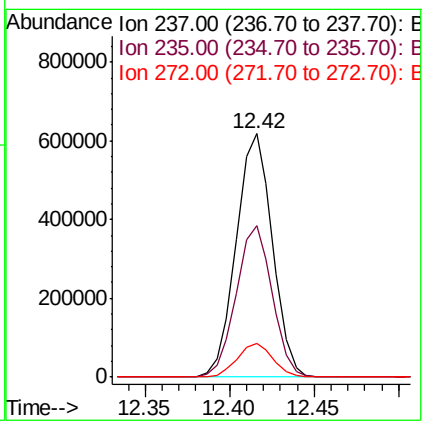


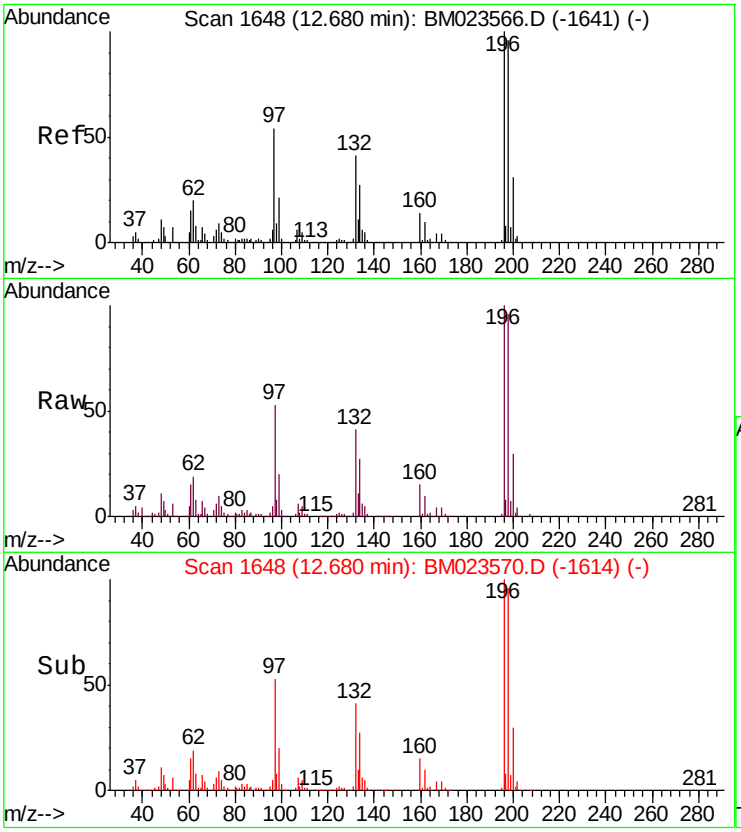


#38
Hexachlorocyclopentadiene
Concen: 30.716 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:237 Resp: 921590

Ion	Ratio	Lower	Upper
237	100		
235	62.0	49.4	74.2
272	14.0	10.9	16.3



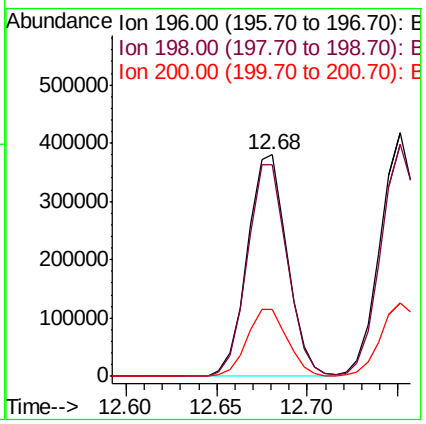


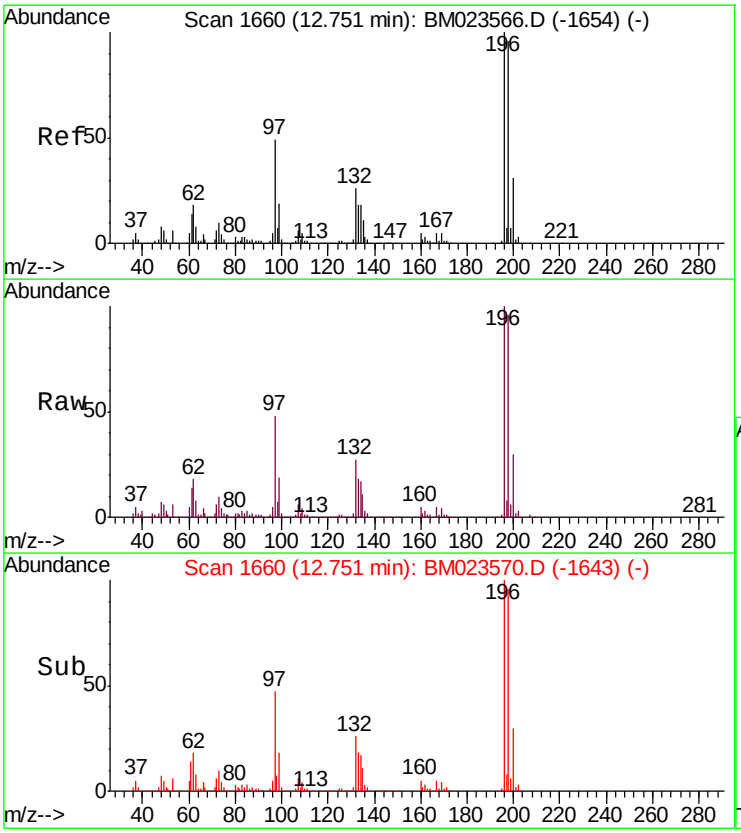
#39
2,4,6-Trichlorophenol
Concen: 19.716 ng/ul
RT: 12.68 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:196 Resp: 581059

Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.5	116.3
200	30.5	24.4	36.6

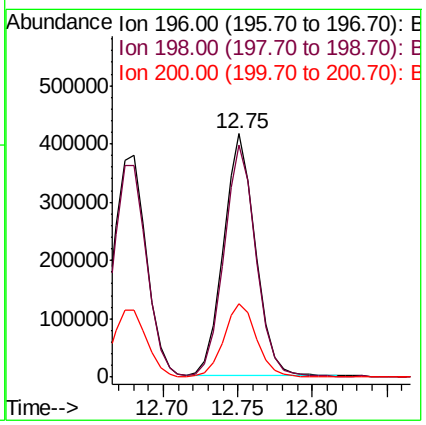


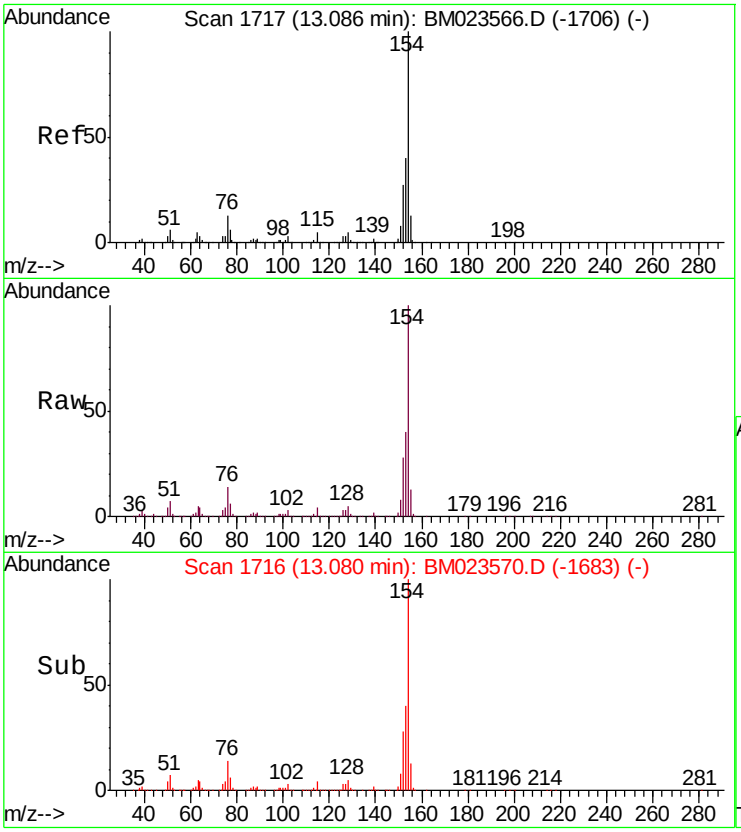


#40
2,4,5-Trichlorophenol
Concen: 19.696 ng/ul
RT: 12.75 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:196 Resp: 622771

Ion	Ratio	Lower	Upper
196	100		
198	95.5	79.0	118.4
200	30.4	24.4	36.6



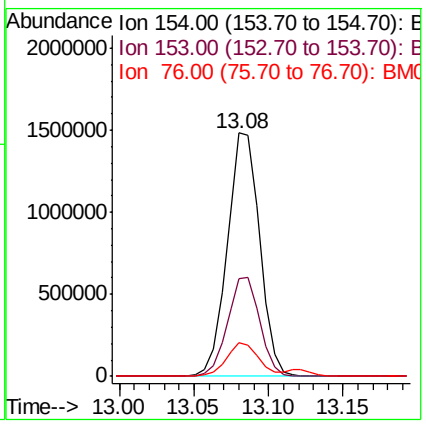


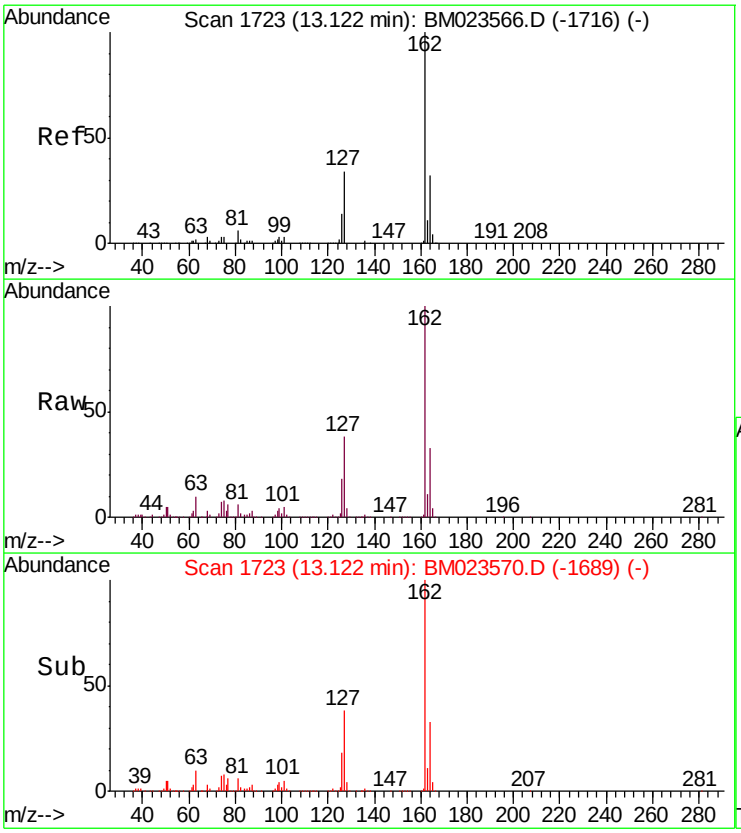
#41
1,1'-Biphenyl
Concen: 20.249 ng/ul
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:154 Resp: 2248929

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.6	49.0
76	13.7	10.2	15.2

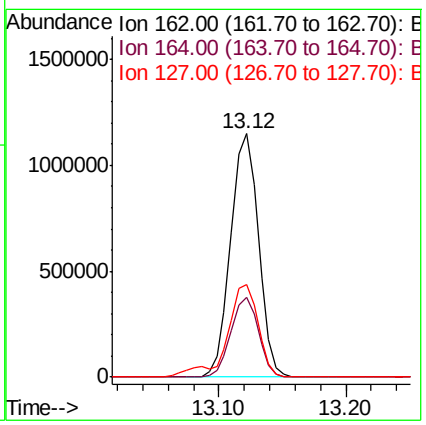


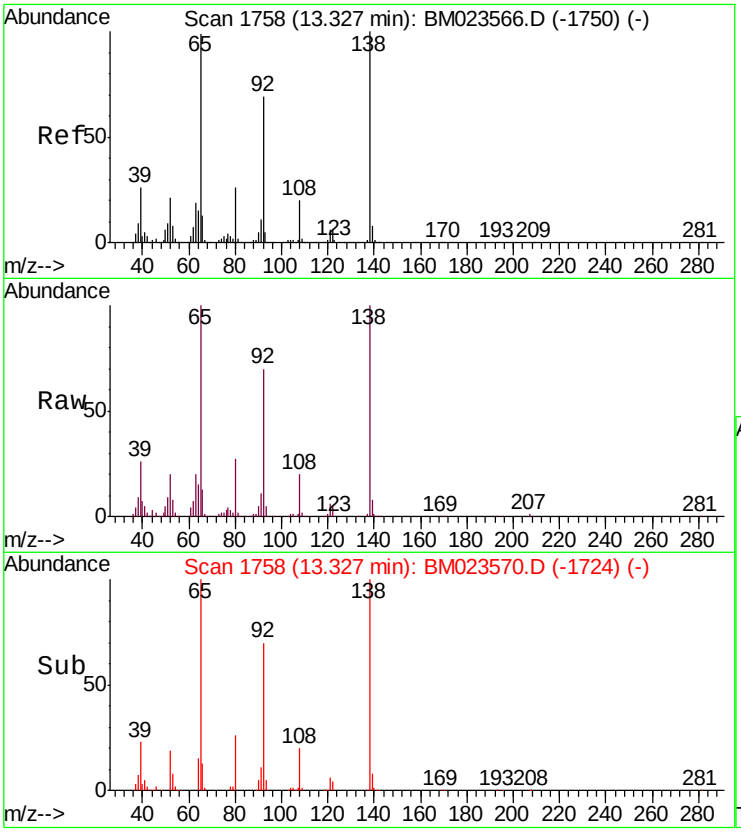


#42
2-Chloronaphthalene
Concen: 20.584 ng/ul
RT: 13.12 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:162 Resp: 1742155

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.7	40.1
127	38.0	30.2	45.4



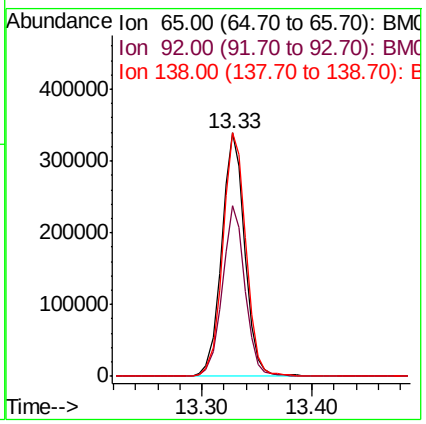


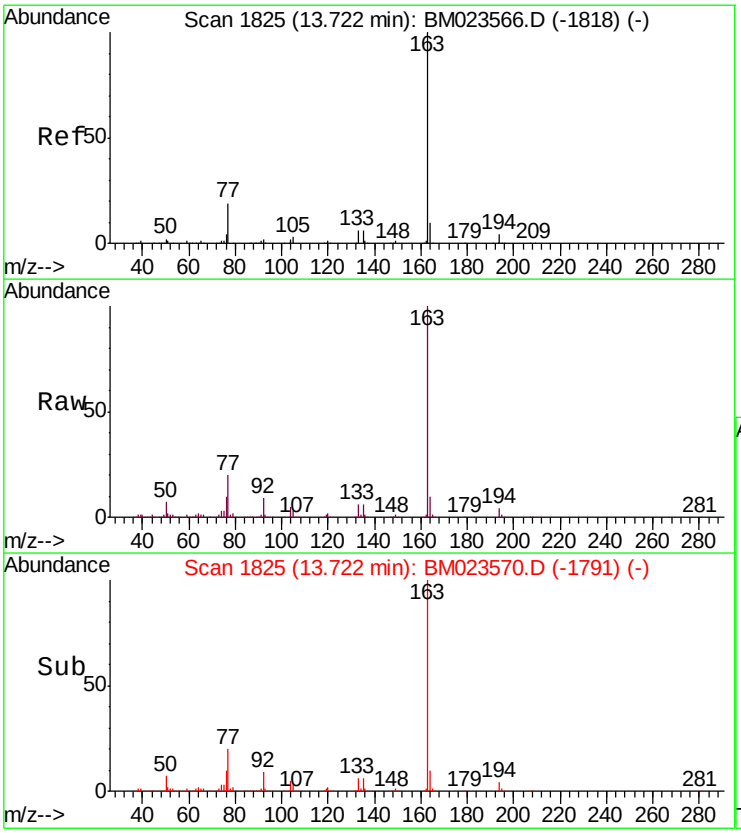
#43
2-Nitroaniline
Concen: 20.993 ng/ul
RT: 13.33 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion: 65 Resp: 496447

Ion	Ratio	Lower	Upper
65	100		
92	70.0	56.1	84.1
138	100.1	83.8	125.6

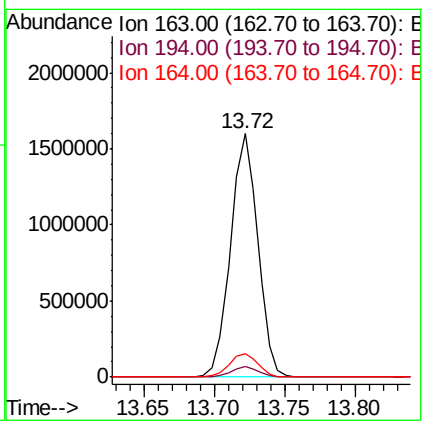


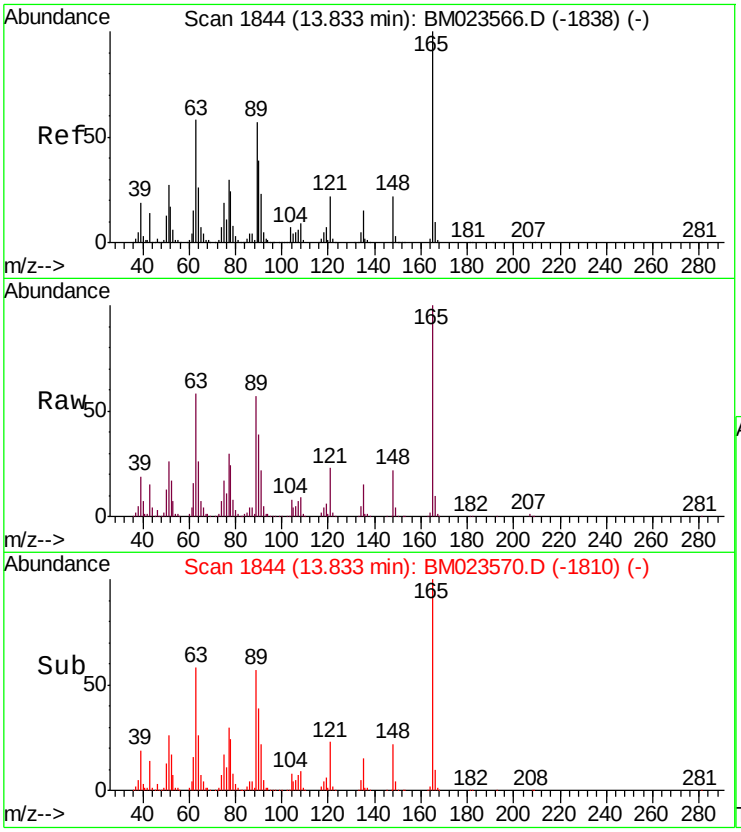


#45
Dimethylphthalate
Concen: 19.678 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:163 Resp: 2148897

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.8	7.9	11.9



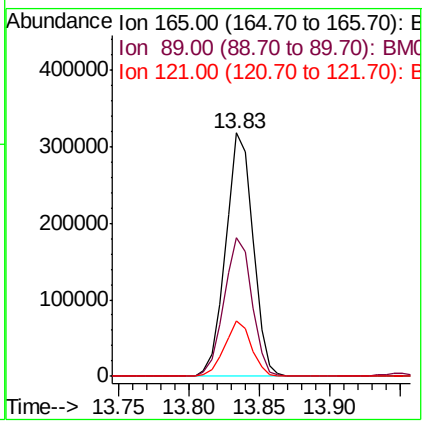


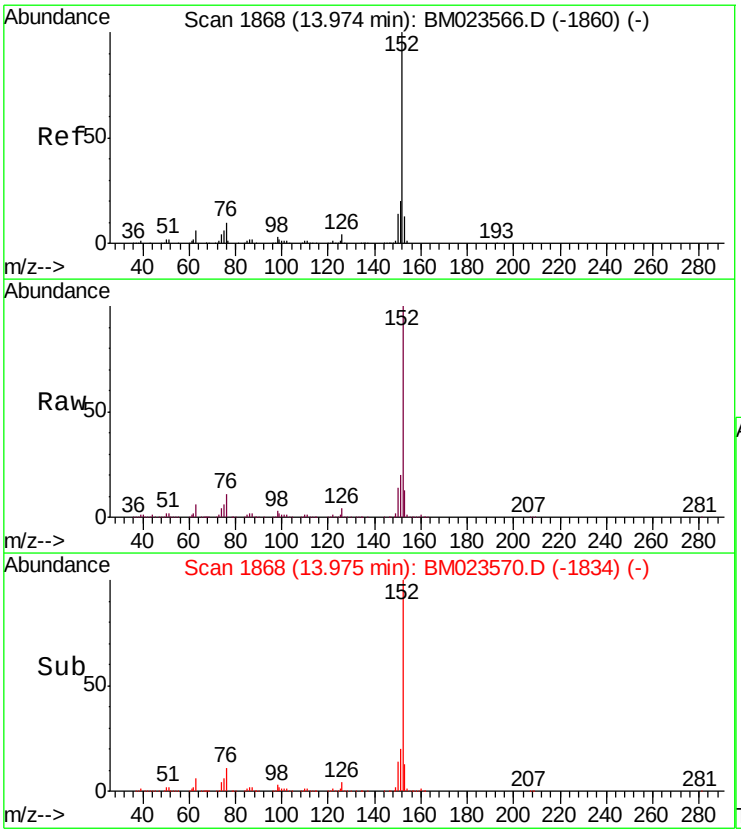
#46
2,6-Dinitrotoluene
Concen: 19.786 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:165 Resp: 428055

Ion	Ratio	Lower	Upper
165	100		
89	57.1	44.3	66.5
121	22.8	16.4	24.6

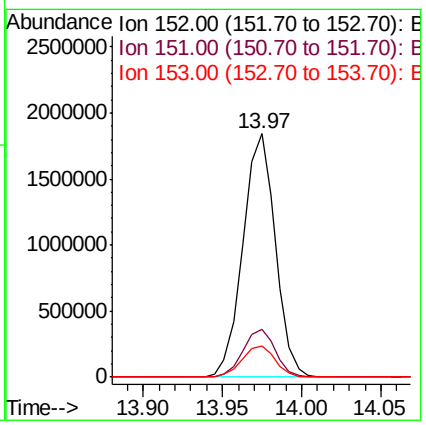


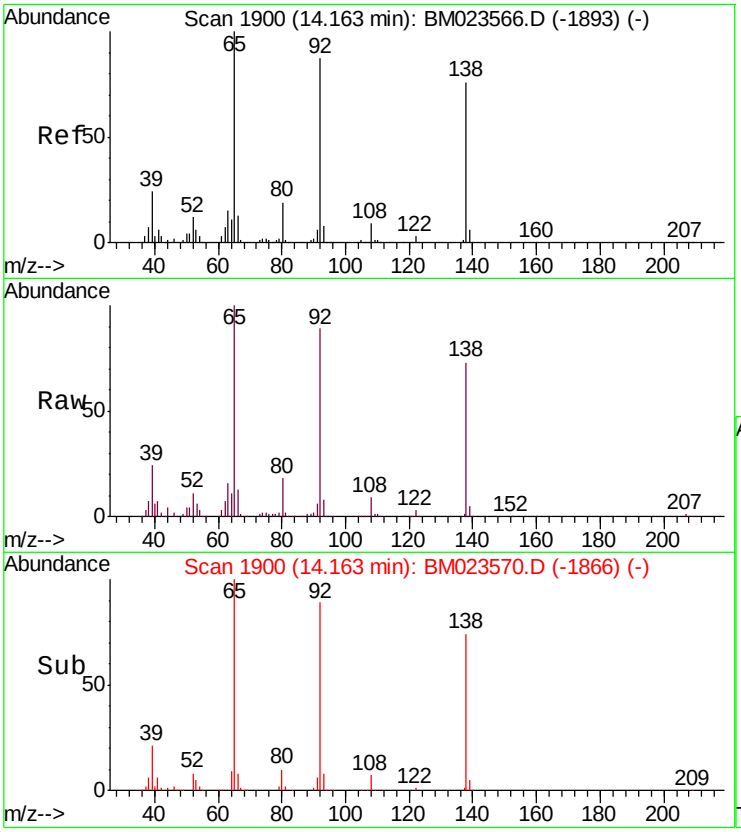


#48
Acenaphthylene
Concen: 20.249 ng/ul
RT: 13.97 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:152 Resp: 2615356

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.2	24.2
153	12.8	10.4	15.6



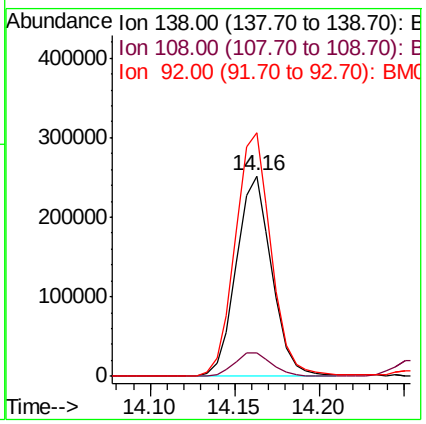


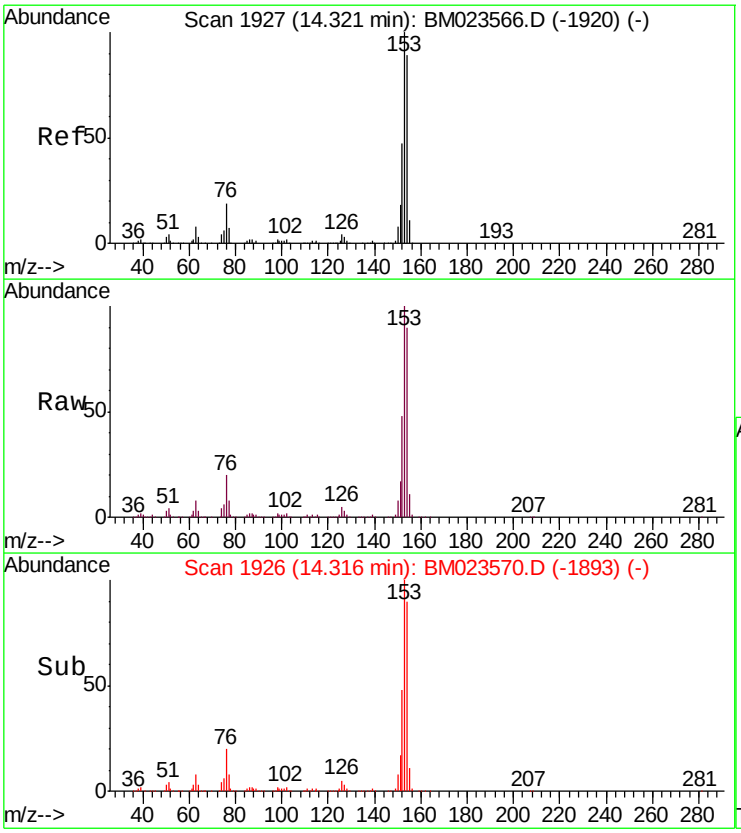
#49
3-Nitroaniline
Concen: 18.853 ng/ul
RT: 14.16 min Scan# 1900
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:138 Resp: 368527

Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.4	14.0
92	121.6	98.9	148.3

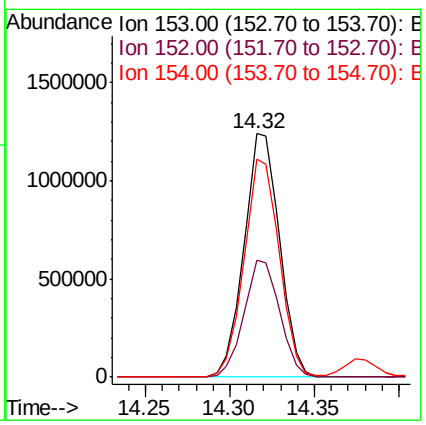


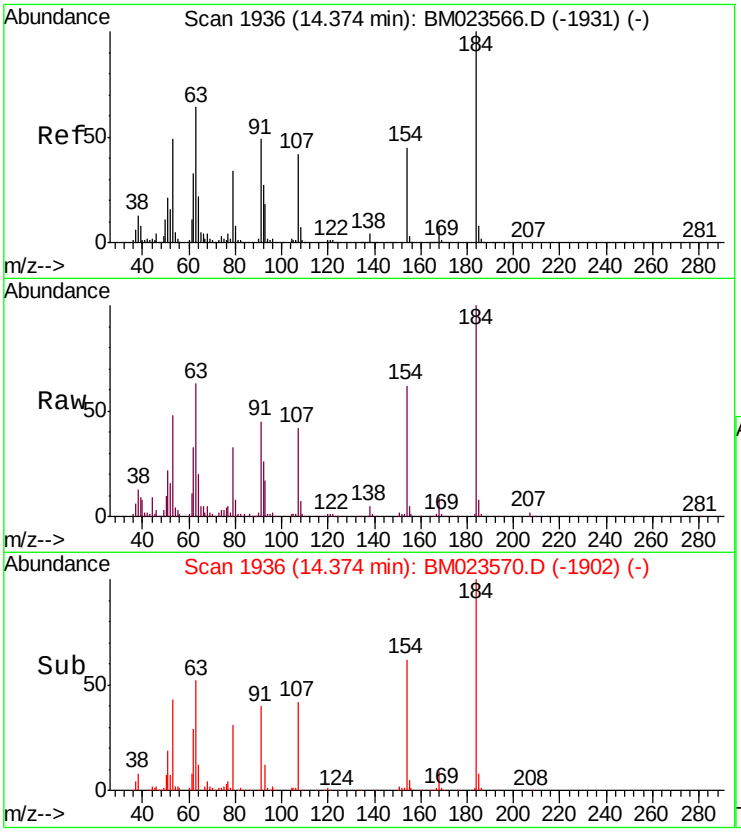


#50
Acenaphthene
Concen: 20.056 ng/ul
RT: 14.32 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:153 Resp: 1822196

Ion	Ratio	Lower	Upper
153	100		
152	47.9	37.9	56.9
154	89.6	70.6	106.0



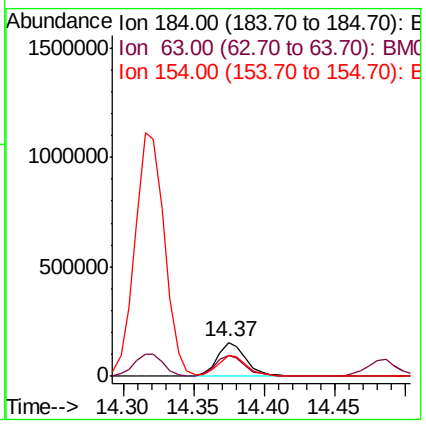


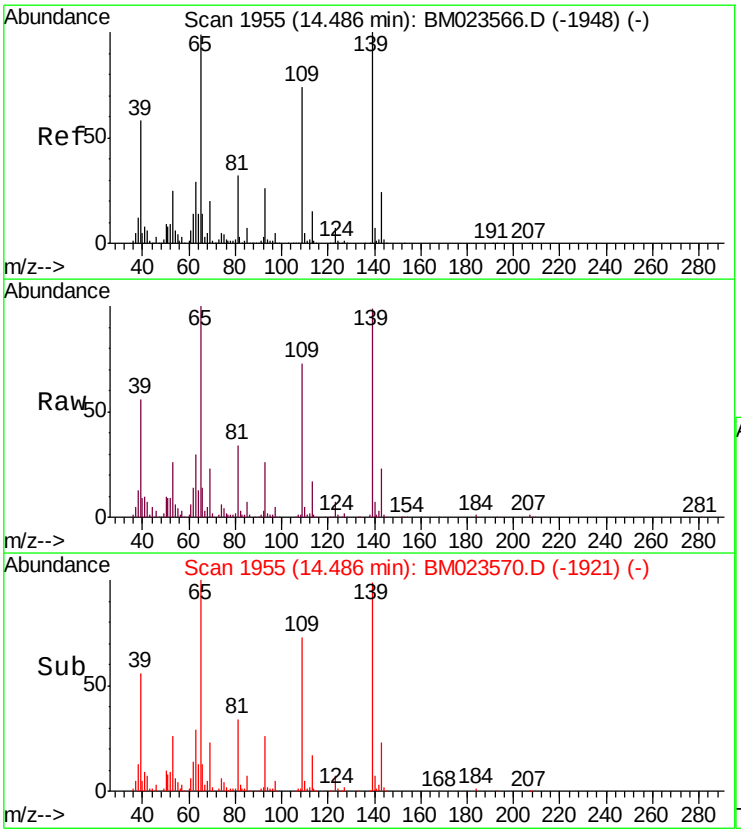
#51
2,4-Dinitrophenol
Concen: 16.865 ng/ul
RT: 14.37 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:184 Resp: 219939

Ion	Ratio	Lower	Upper
184	100		
63	63.5	50.0	75.0
154	62.4	52.3	78.5

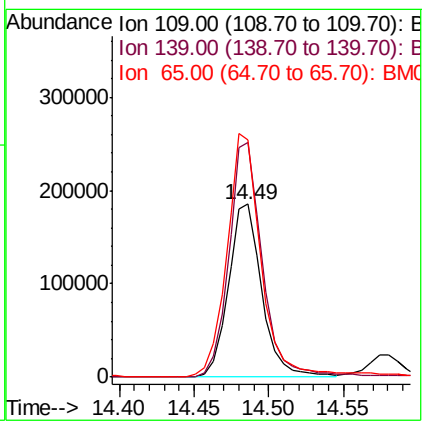


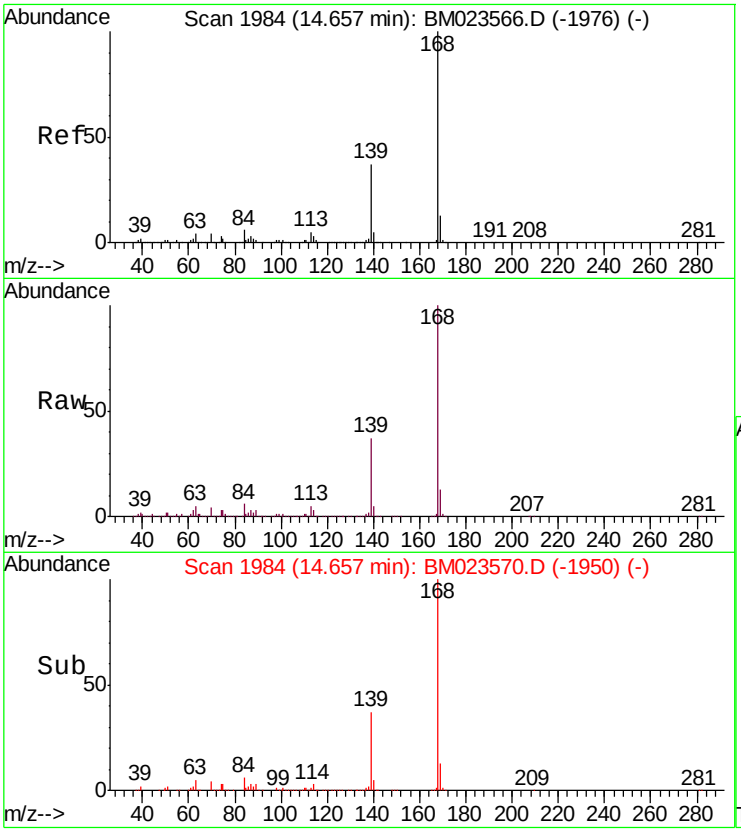


#53
4-Nitrophenol
Concen: 19.335 ng/ul
RT: 14.49 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:109 Resp: 290060

Ion	Ratio	Lower	Upper
109	100		
139	135.7	107.1	160.7
65	137.2	100.0	150.0



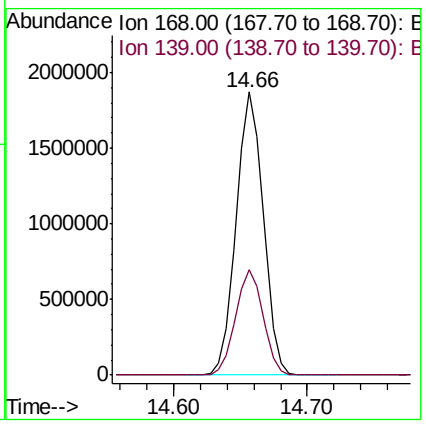


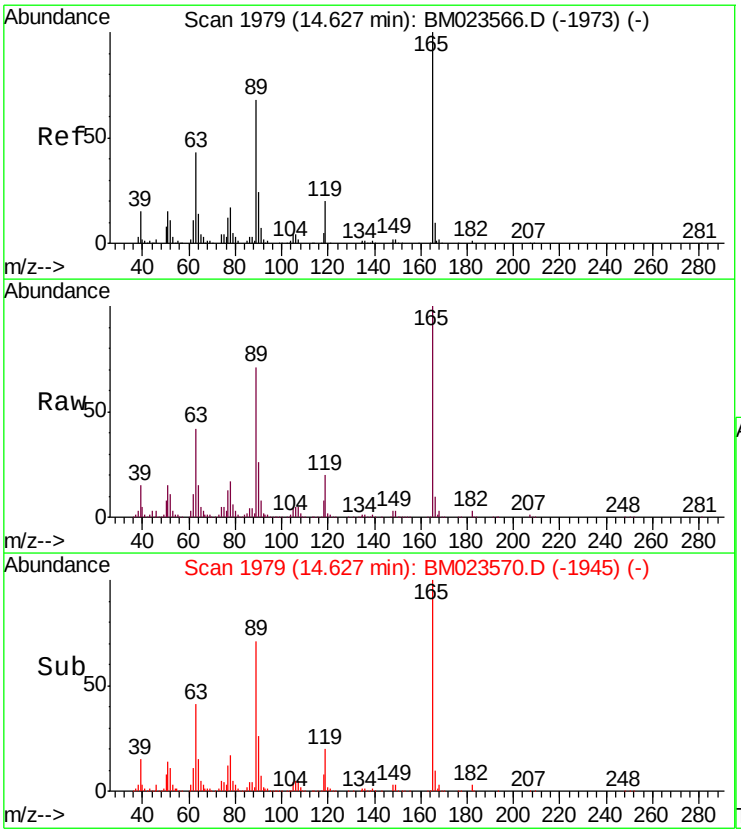
#54
Dibenzofuran
Concen: 20.247 ng/ul
RT: 14.66 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:168 Resp: 2634402

Ion	Ratio	Lower	Upper
168	100		
139	37.4	29.7	44.5

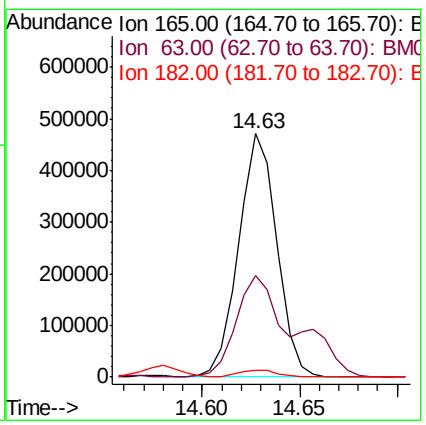


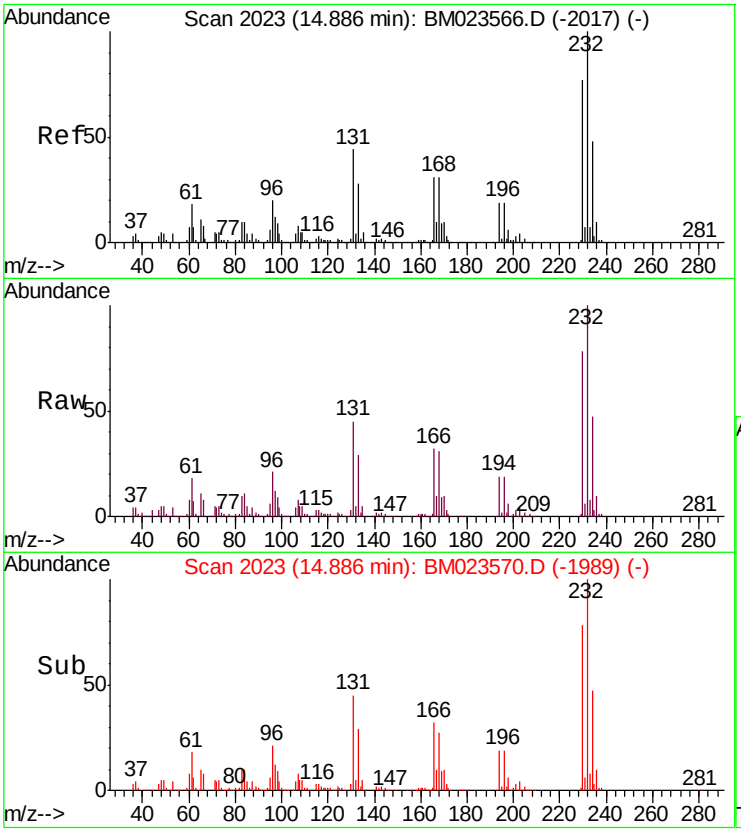


#55
2,4-Dinitrotoluene
Concen: 20.200 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:165 Resp: 633500

Ion	Ratio	Lower	Upper
165	100		
63	41.9	30.9	46.3
182	2.9	2.5	3.7



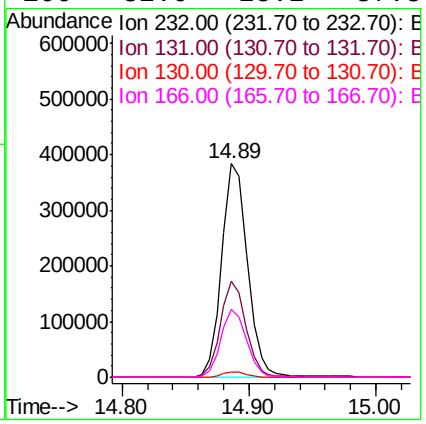


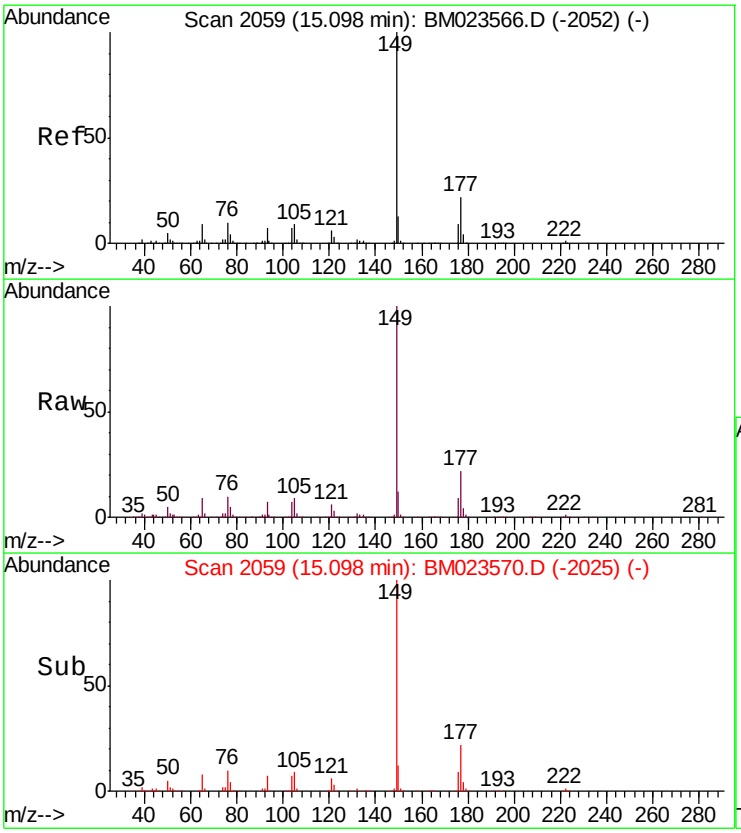
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.948 ng/ul
RT: 14.89 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:232 Resp: 546467

Ion	Ratio	Lower	Upper
232	100		
131	45.2	35.3	52.9
130	2.5	1.8	2.8
166	32.0	25.2	37.8

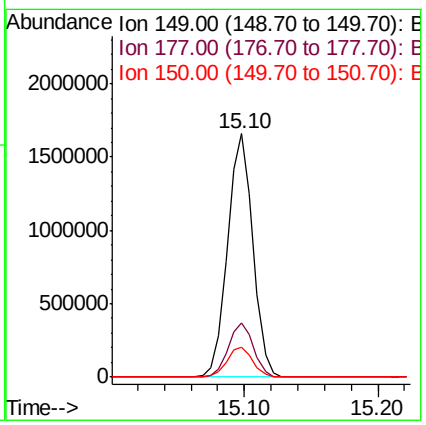


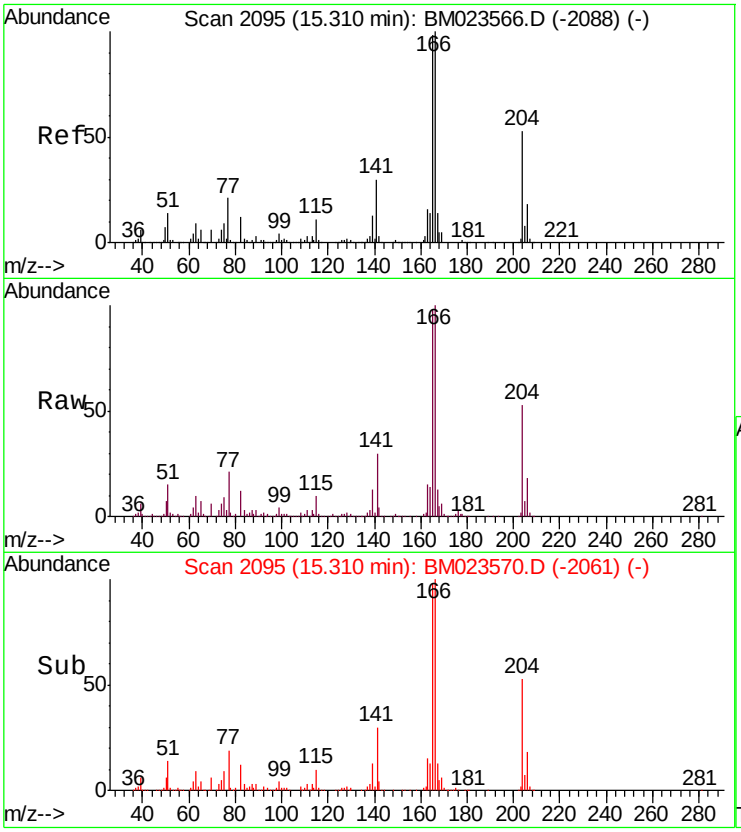


#57
Diethylphthalate
Concen: 19.925 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:149 Resp: 2194944

Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.1	27.1
150	12.2	10.3	15.5



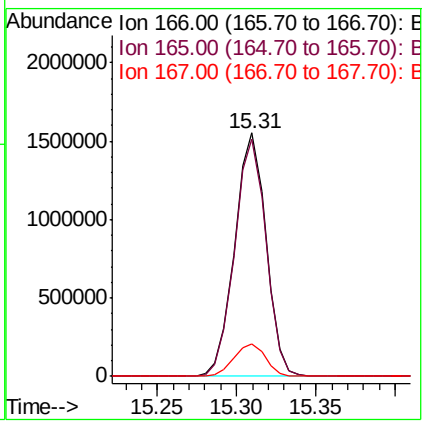


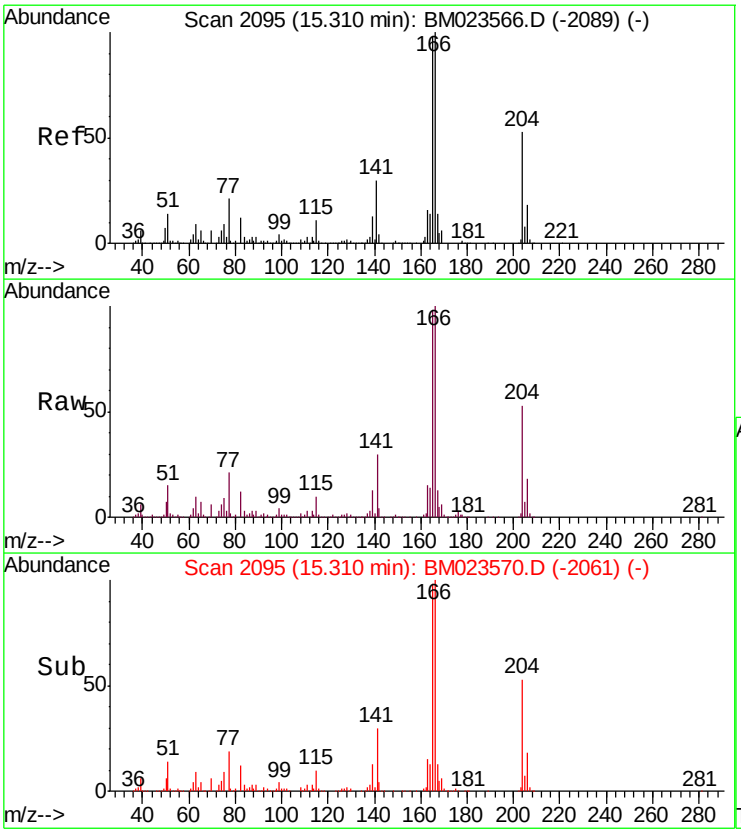
#59
Fluorene
Concen: 19.995 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:166 Resp: 2121215

Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.8	116.6
167	13.4	10.8	16.2

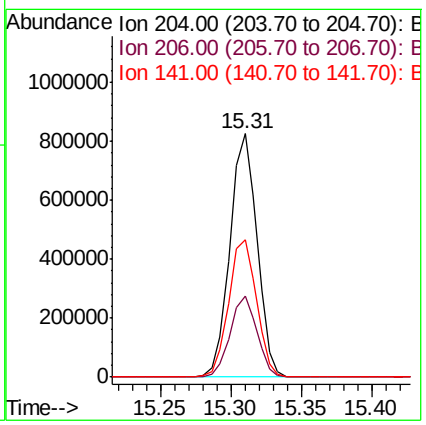


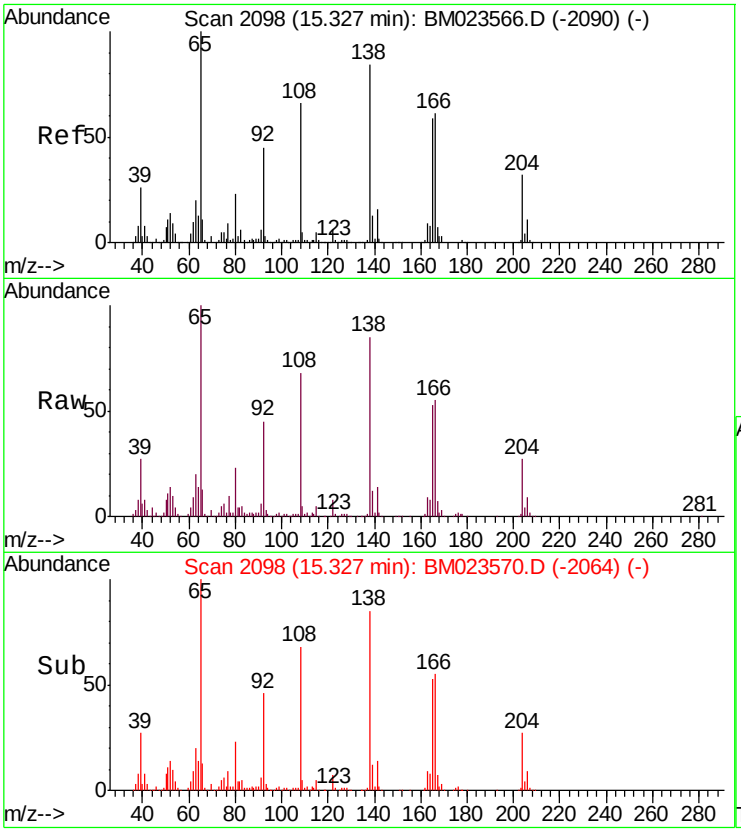


#60
4-Chlorophenyl-phenylether
Concen: 19.686 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:204 Resp: 1103901

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	40.0
141	56.4	46.1	69.1



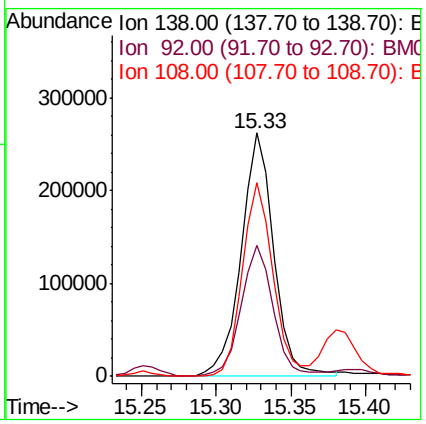


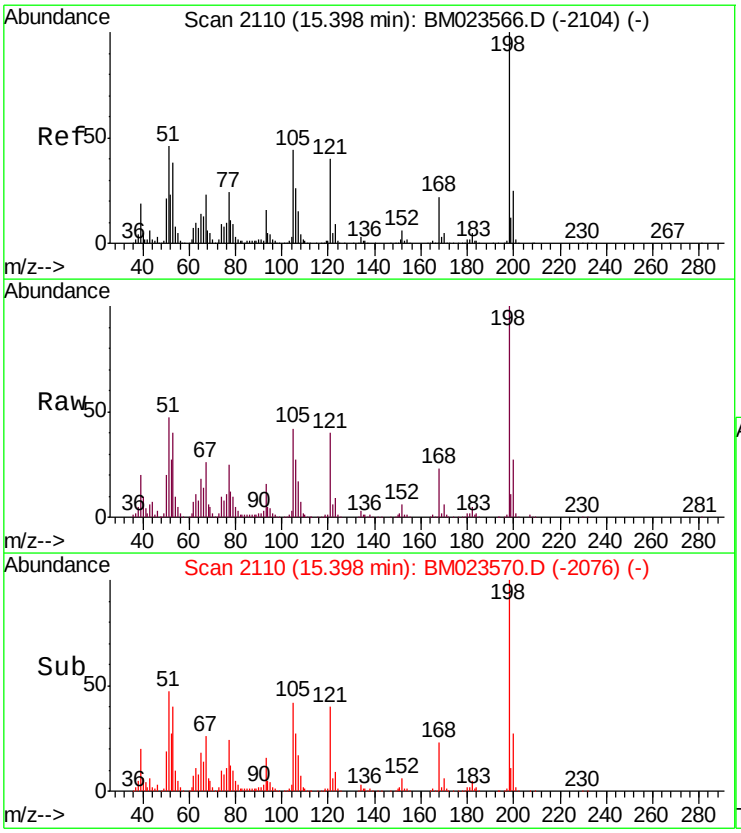
#61
4-Nitroaniline
Concen: 18.211 ng/ul
RT: 15.33 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:138 Resp: 397369

Ion	Ratio	Lower	Upper
138	100		
92	53.6	41.4	62.0
108	79.6	63.0	94.6

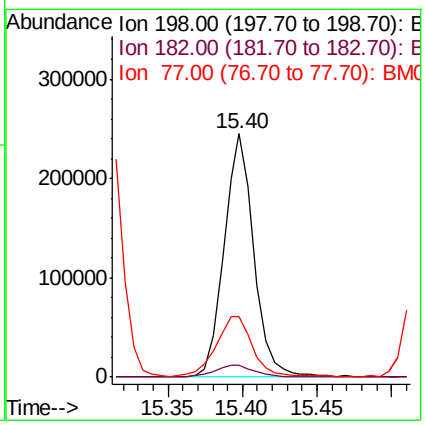


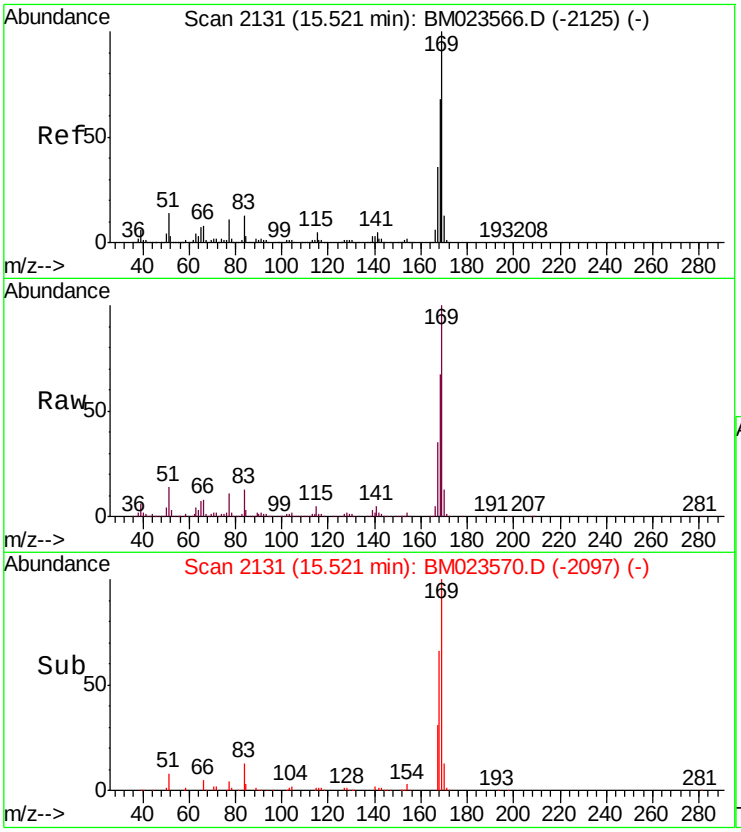


#64
4,6-Dinitro-2-methylphenol
Concen: 16.912 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:198 Resp: 342213

Ion	Ratio	Lower	Upper
198	100		
182	5.1	3.1	4.7#
77	24.7	19.1	28.7



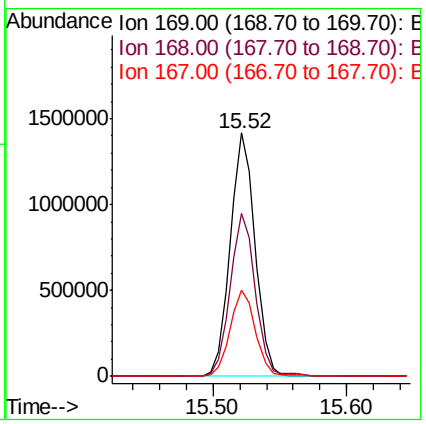


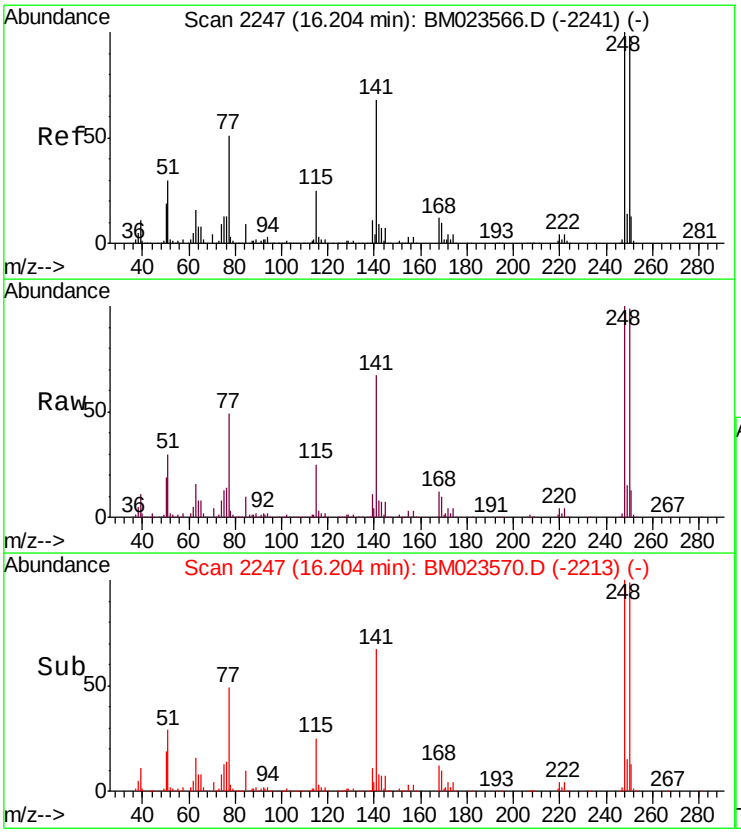
#65
N-Nitrosodiphenylamine
Concen: 19.759 ng/ul
RT: 15.52 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:169 Resp: 1844875

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.6	80.4
167	35.2	29.0	43.4

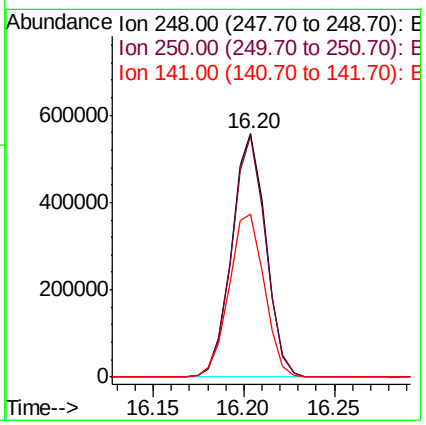


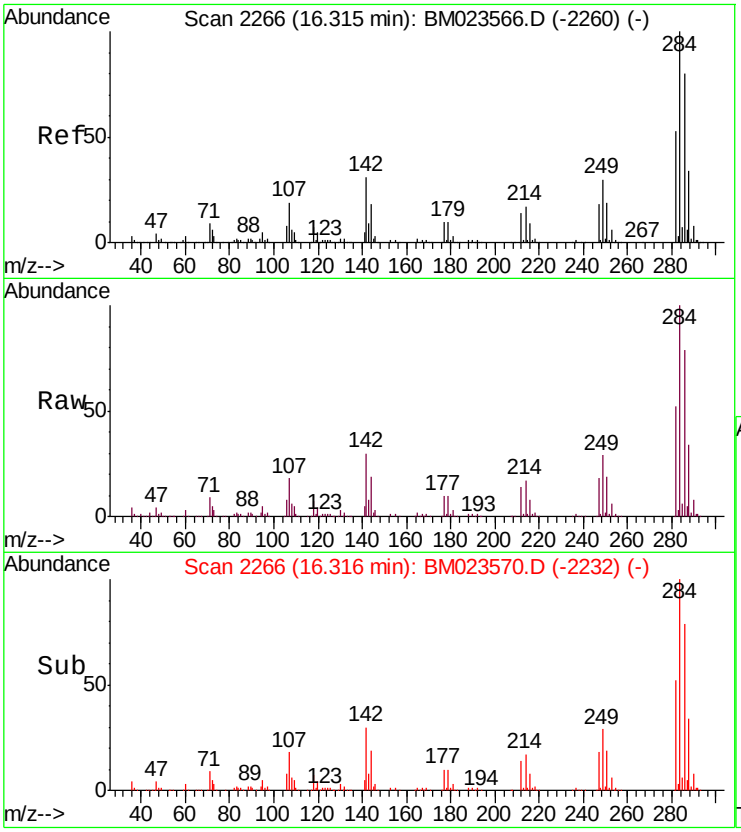


#66
4-Bromophenyl-phenylether
Concen: 19.282 ng/ul
RT: 16.20 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:248 Resp: 728662

Ion	Ratio	Lower	Upper
248	100		
250	98.9	77.4	116.2
141	67.2	52.4	78.6



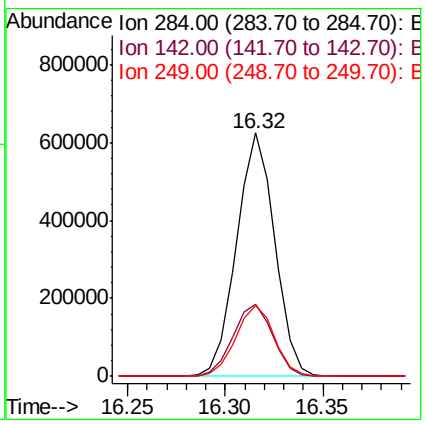


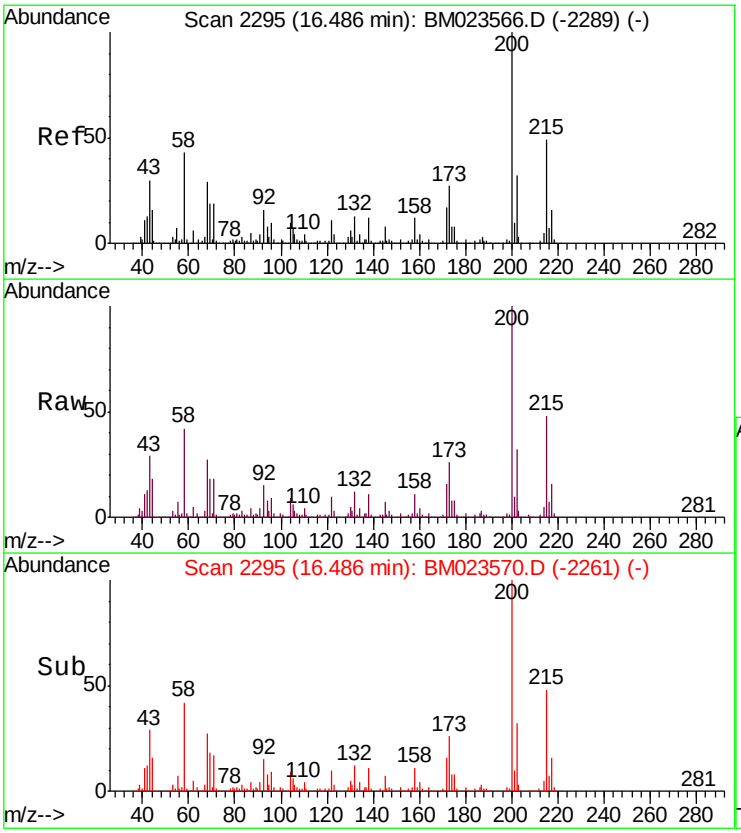
#67
Hexachlorobenzene
Concen: 19.561 ng/ul
RT: 16.32 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:284 Resp: 846034

Ion	Ratio	Lower	Upper
284	100		
142	29.5	23.5	35.3
249	29.1	23.4	35.2

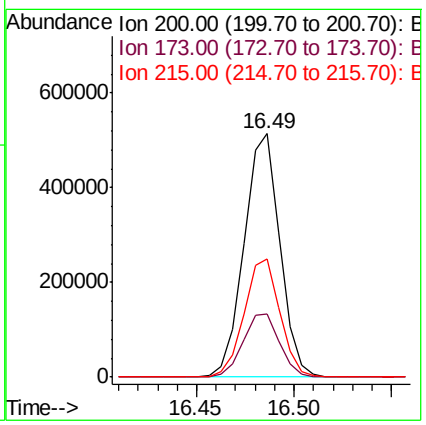


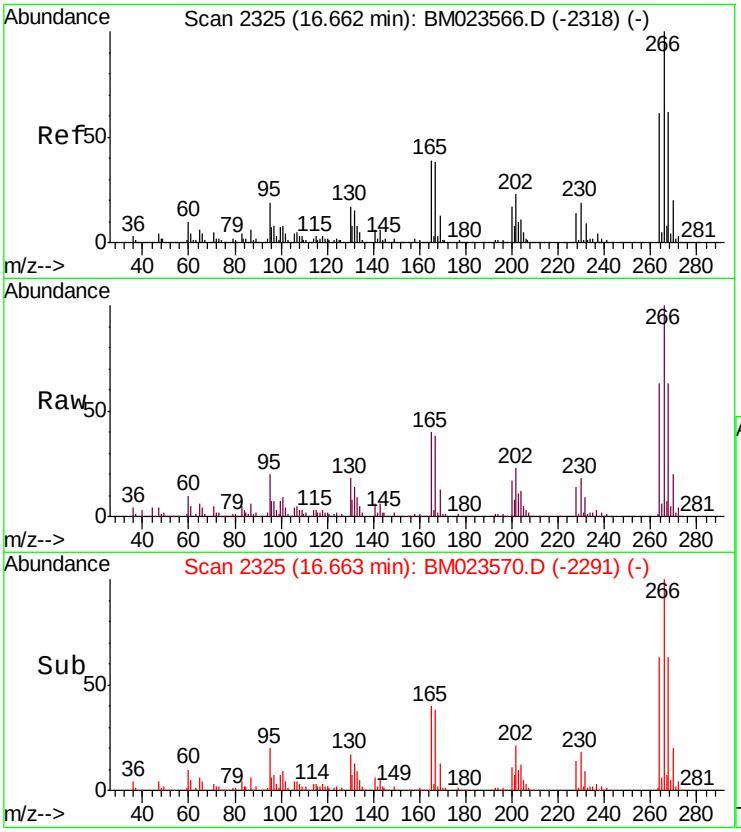


#68
Atrazine
Concen: 19.104 ng/ul
RT: 16.49 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:200 Resp: 651870

Ion	Ratio	Lower	Upper
200	100		
173	25.8	20.2	30.4
215	48.5	39.2	58.8



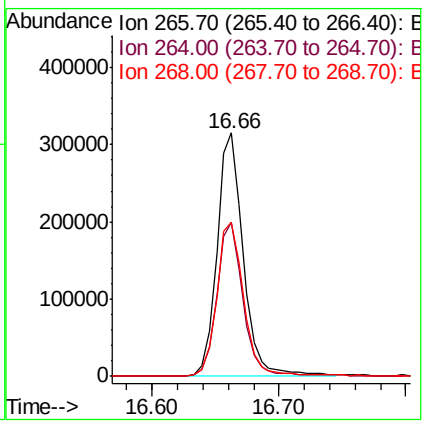


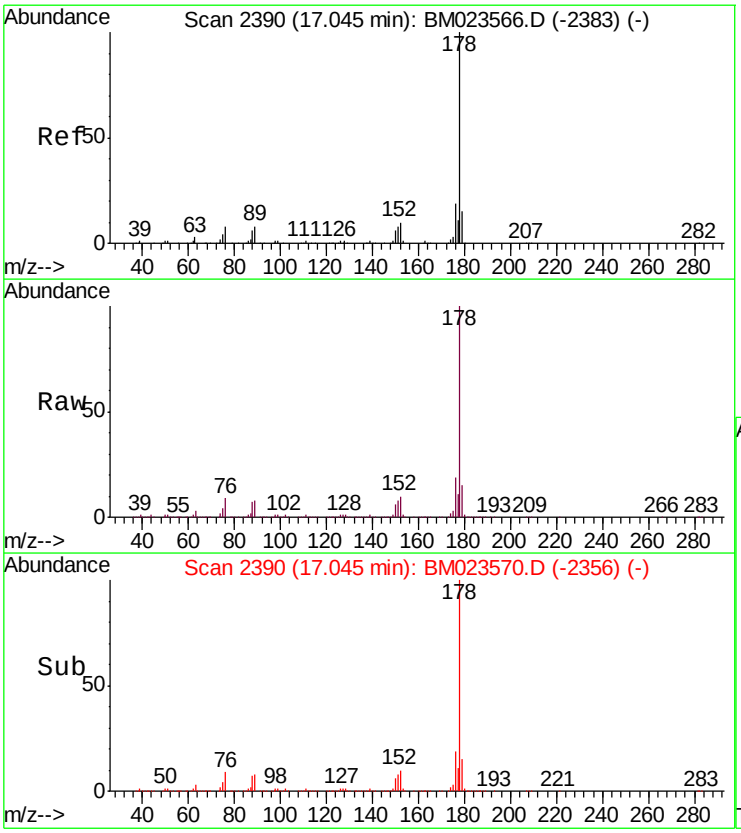
#69
Pentachlorophenol
Concen: 17.665 ng/ul
RT: 16.66 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:266 Resp: 453788

Ion	Ratio	Lower	Upper
266	100		
264	63.0	49.4	74.2
268	63.1	50.4	75.6

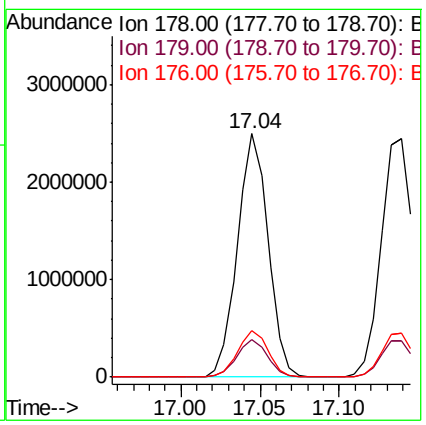


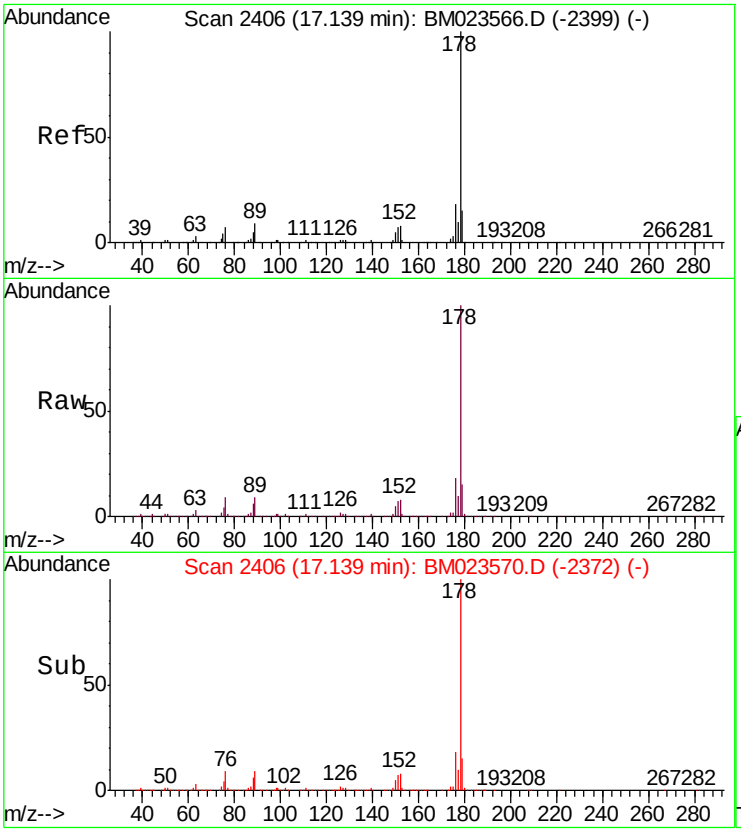


#70
Phenanthrene
Concen: 20.313 ng/ul
RT: 17.04 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:178 Resp: 3359951

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.2
176	19.0	14.9	22.3



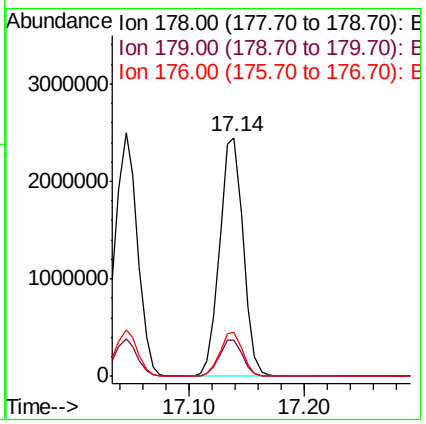


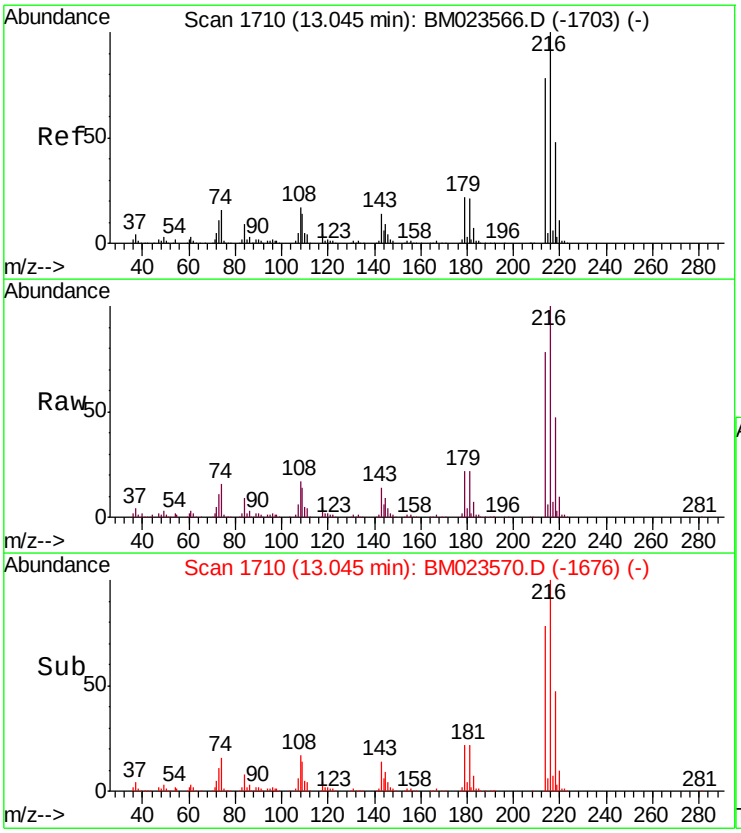
#72
Anthracene
Concen: 20.599 ng/ul
RT: 17.14 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:178 Resp: 3452197

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	18.4	14.4	21.6

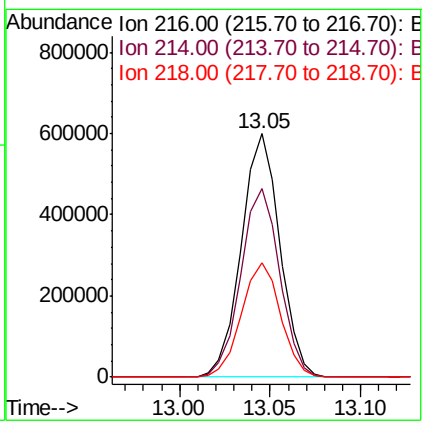


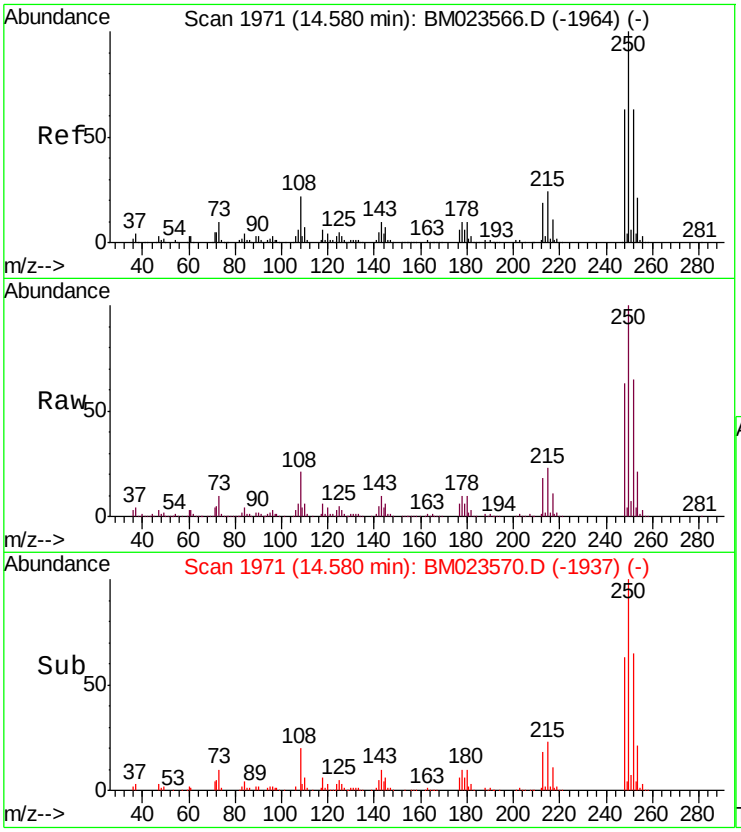


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.988 ng/uL
RT: 13.05 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:216 Resp: 886361

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.1	93.1
218	47.0	37.8	56.8



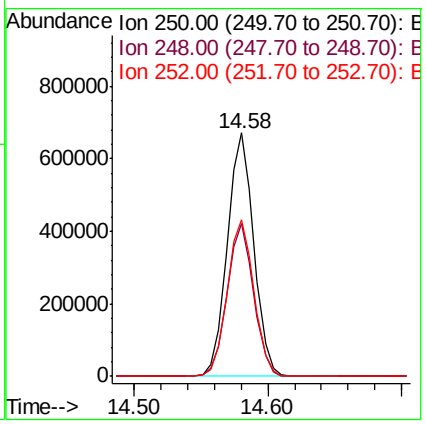


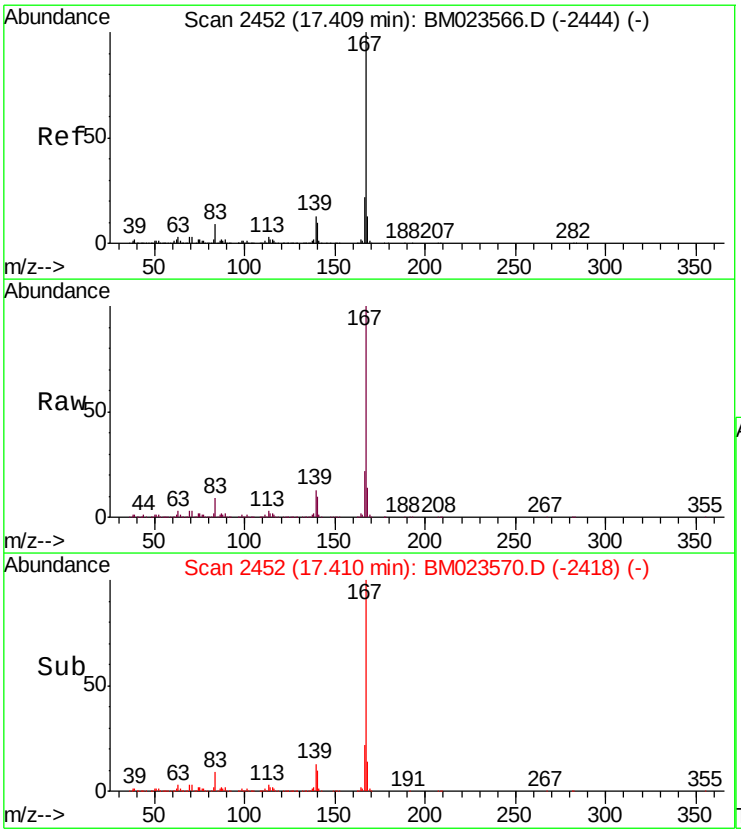
#74
Pentachlorobenzene
Concen: 19.595 ng/uL
RT: 14.58 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:250 Resp: 931106

Ion	Ratio	Lower	Upper
250	100		
248	62.7	50.7	76.1
252	64.5	51.8	77.8

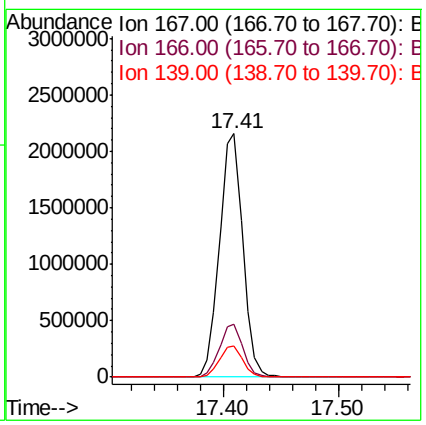


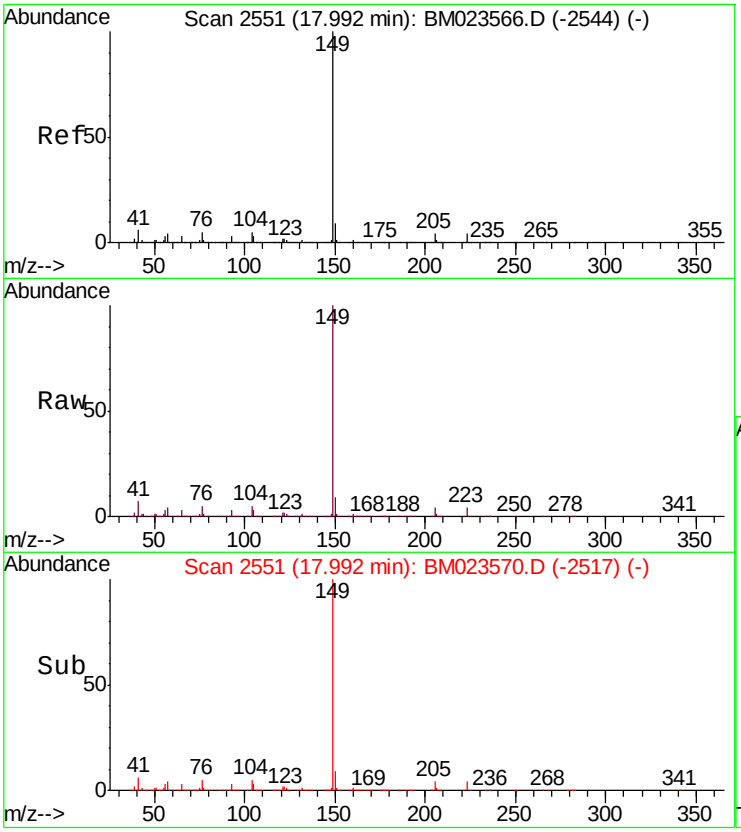


#75
Carbazole
Concen: 21.405 ng/ul
RT: 17.41 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:167 Resp: 3024166

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	12.6	10.0	15.0



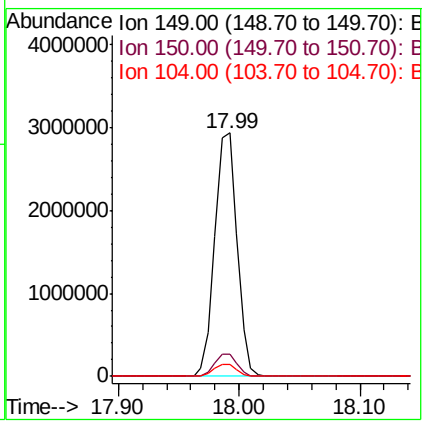


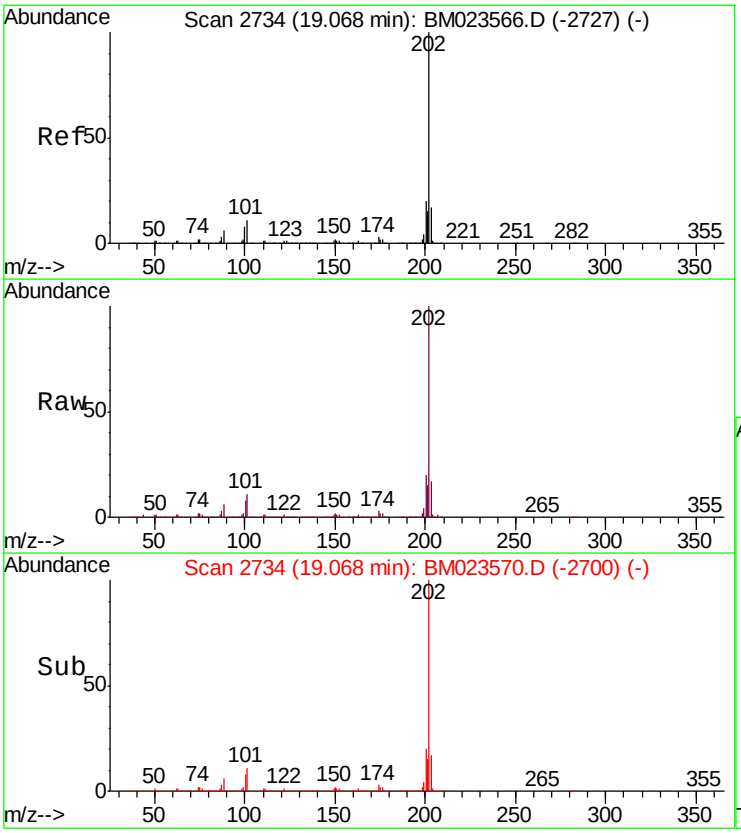
#76
Di-n-butylphthalate
Concen: 21.022 ng/ul
RT: 17.99 min Scan# 2551
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:149 Resp: 3727894

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.2	10.8
104	4.9	3.9	5.9

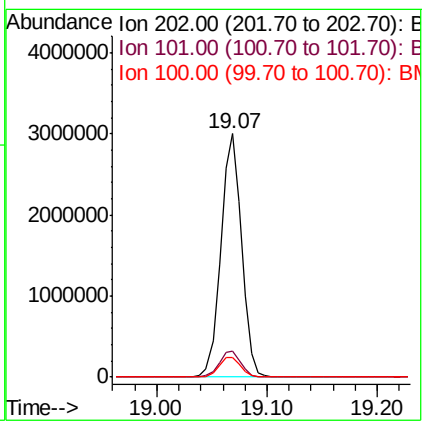


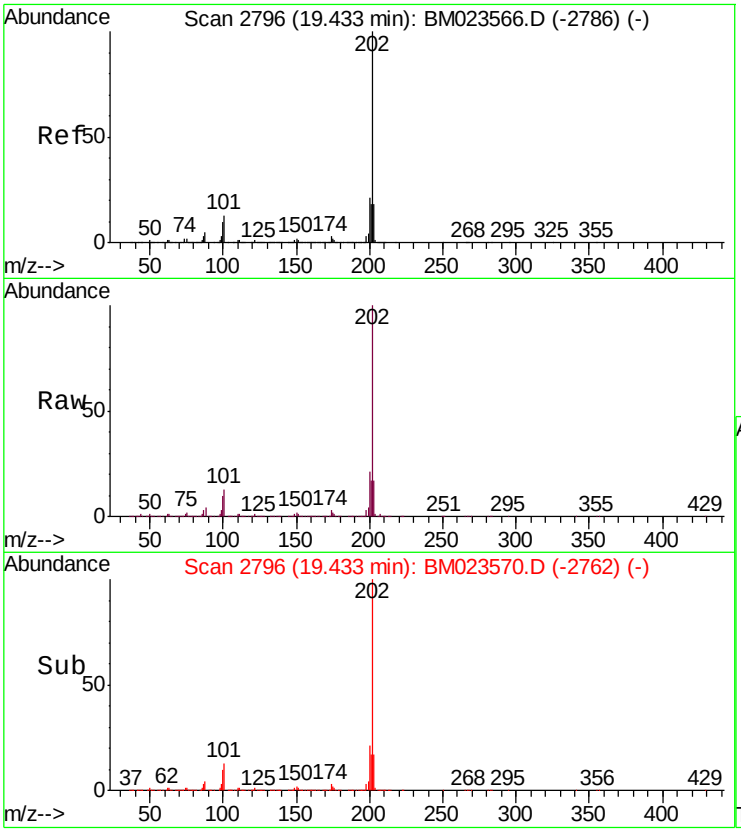


#77
Fluoranthene
Concen: 22.708 ng/ul
RT: 19.07 min Scan# 2734
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:202 Resp: 3917935

Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.1	12.1
100	8.3	6.2	9.2



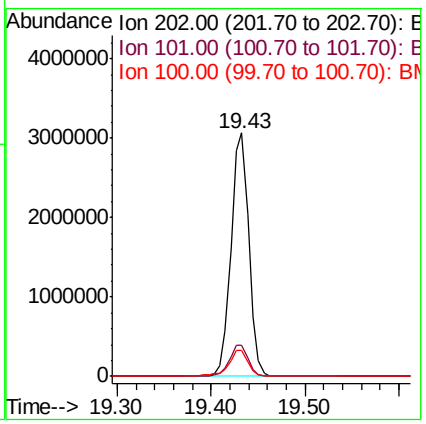


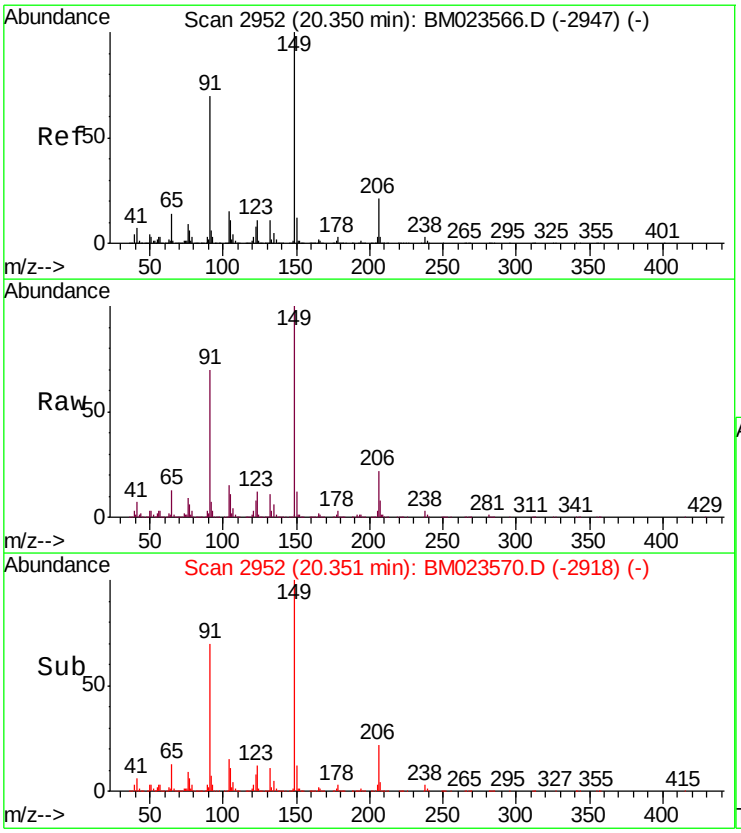
#80
Pyrene
Concen: 18.559 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:202 Resp: 3999649

Ion	Ratio	Lower	Upper
202	100		
101	12.6	10.0	15.0
100	10.5	8.3	12.5

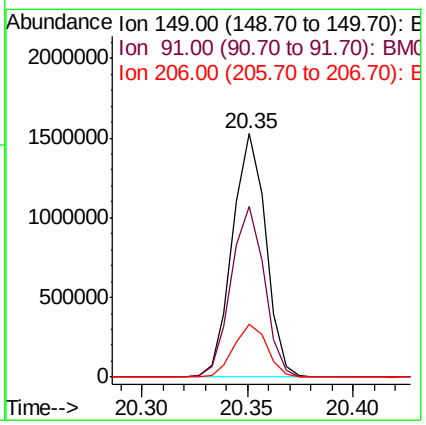


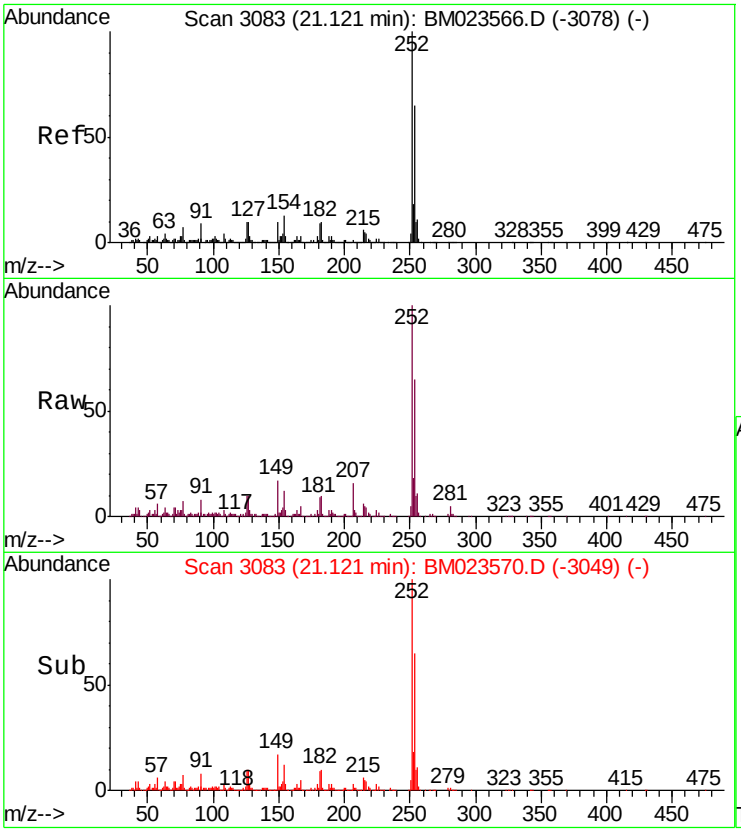


#81
Butylbenzylphthalate
Concen: 18.918 ng/ul
RT: 20.35 min Scan# 2952
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:149 Resp: 1669191

Ion	Ratio	Lower	Upper
149	100		
91	69.9	54.2	81.2
206	21.8	17.7	26.5



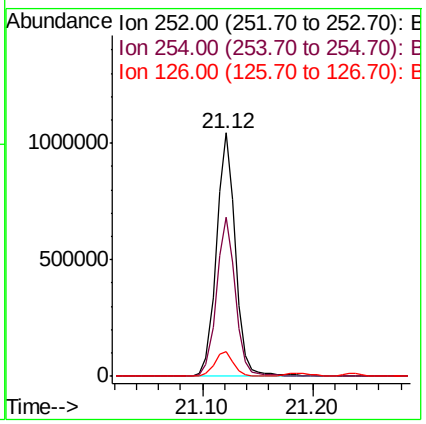


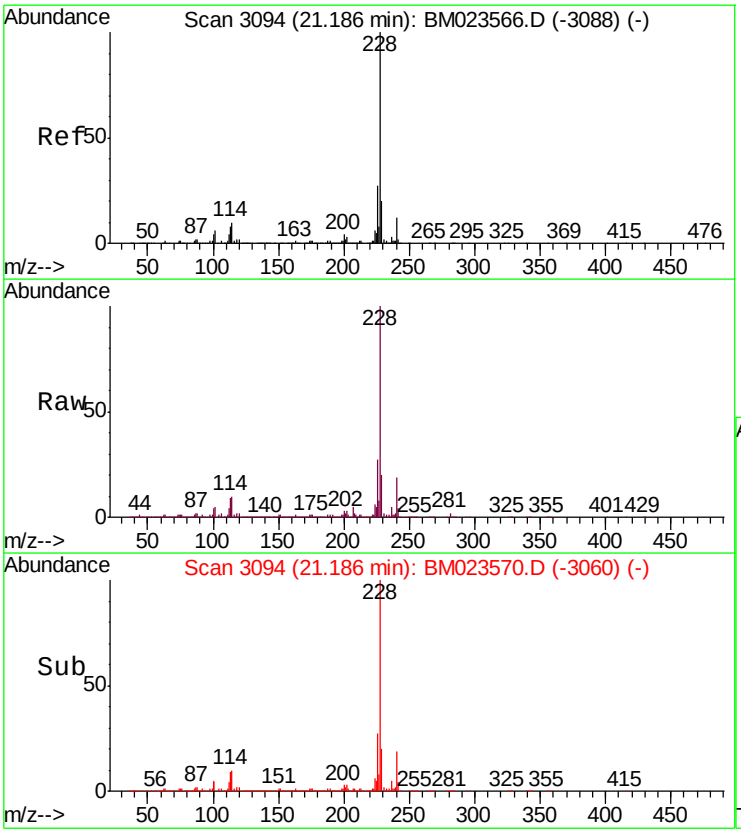
#82
3,3'-Dichlorobenzidine
Concen: 17.029 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:252 Resp: 1242968

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.0	76.6
126	10.3	8.0	12.0

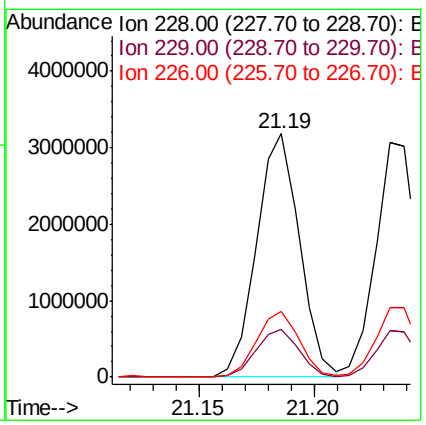


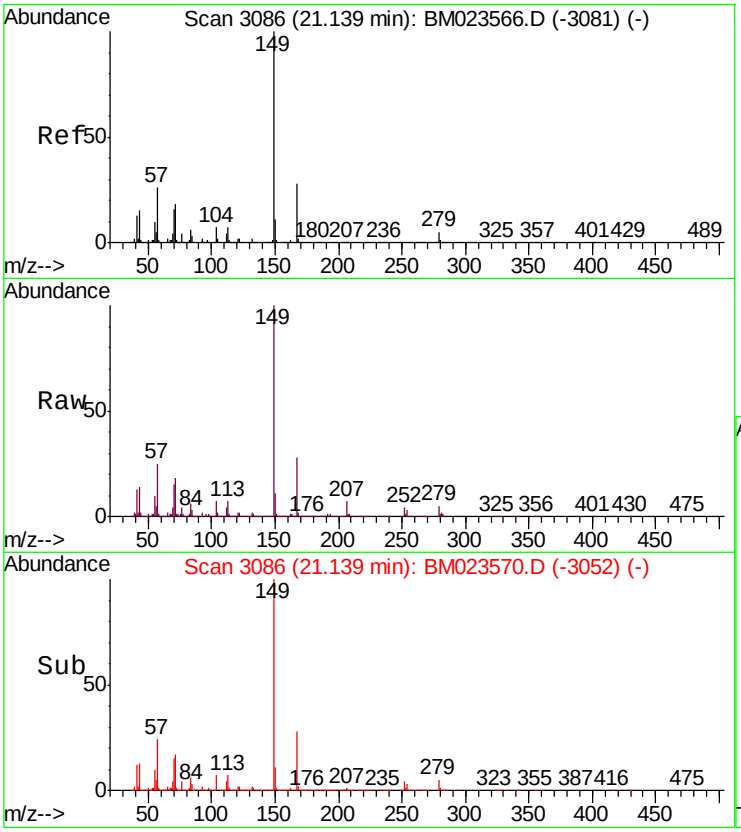


#83
Benzo(a)anthracene
Concen: 20.117 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:228 Resp: 4106021

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.8	23.8
226	26.9	21.6	32.4



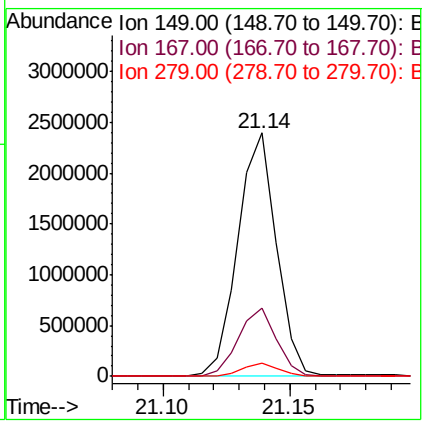


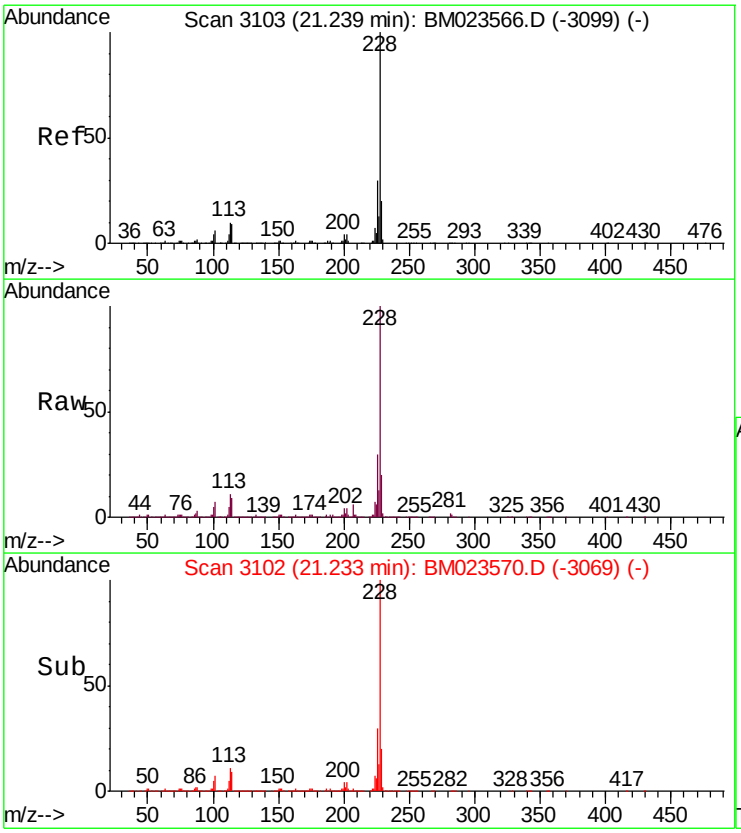
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.465 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:149 Resp: 2531488

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.9	34.3
279	5.2	4.1	6.1

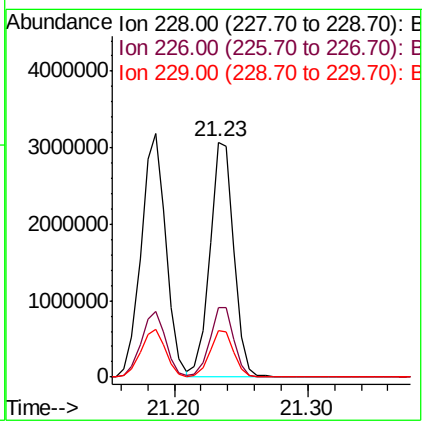


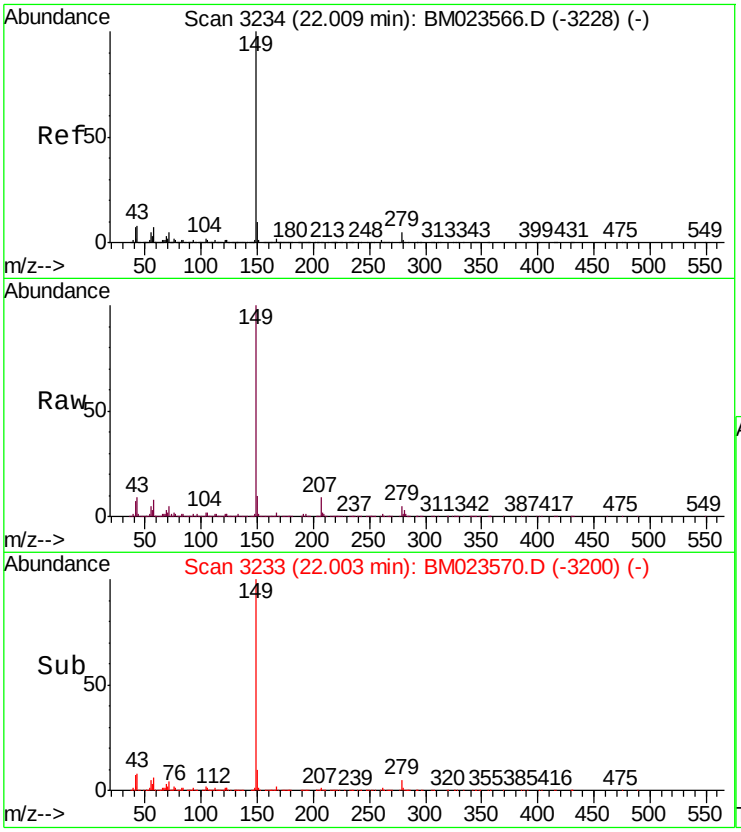


#85
Chrysene
Concen: 20.505 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:228 Resp: 3861800

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	19.7	16.0	24.0

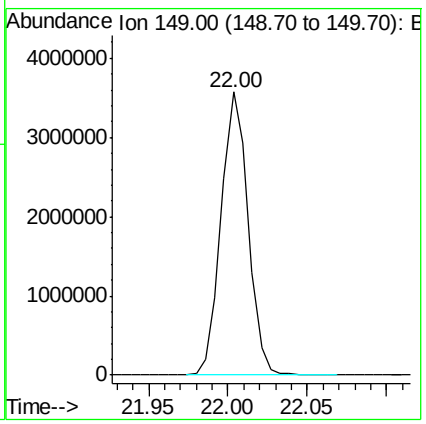


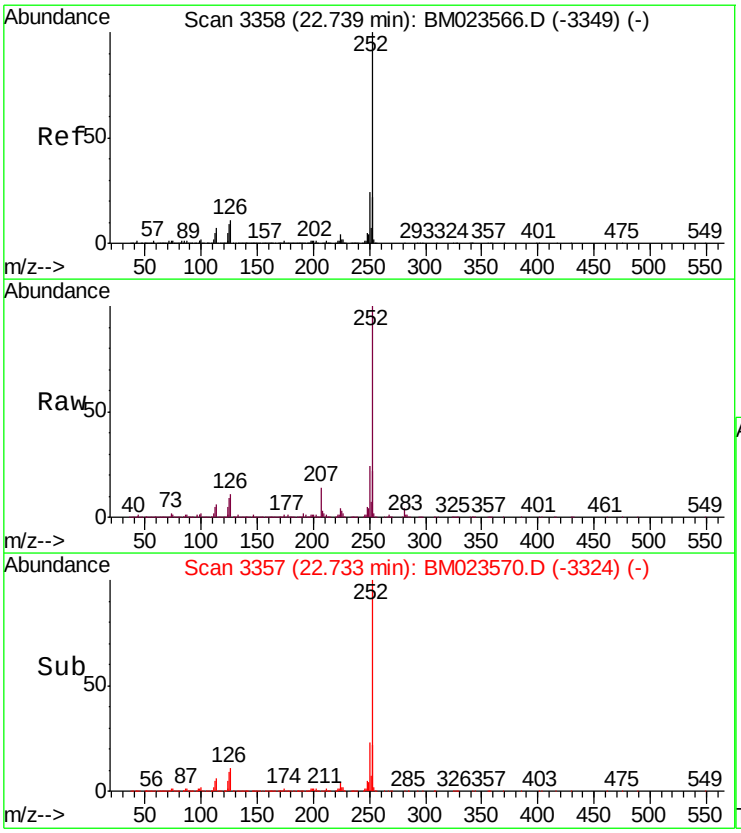


#87
Di-n-octyl phthalate
Concen: 20.061 ng/ul
RT: 22.00 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:149 Resp: 4204346

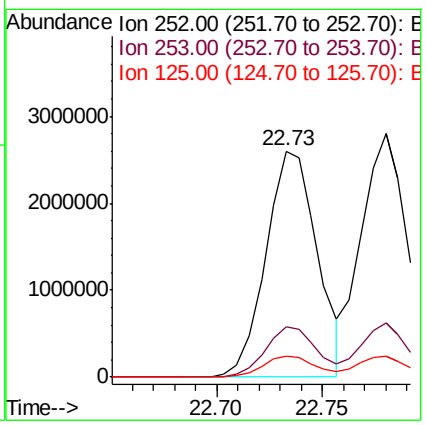


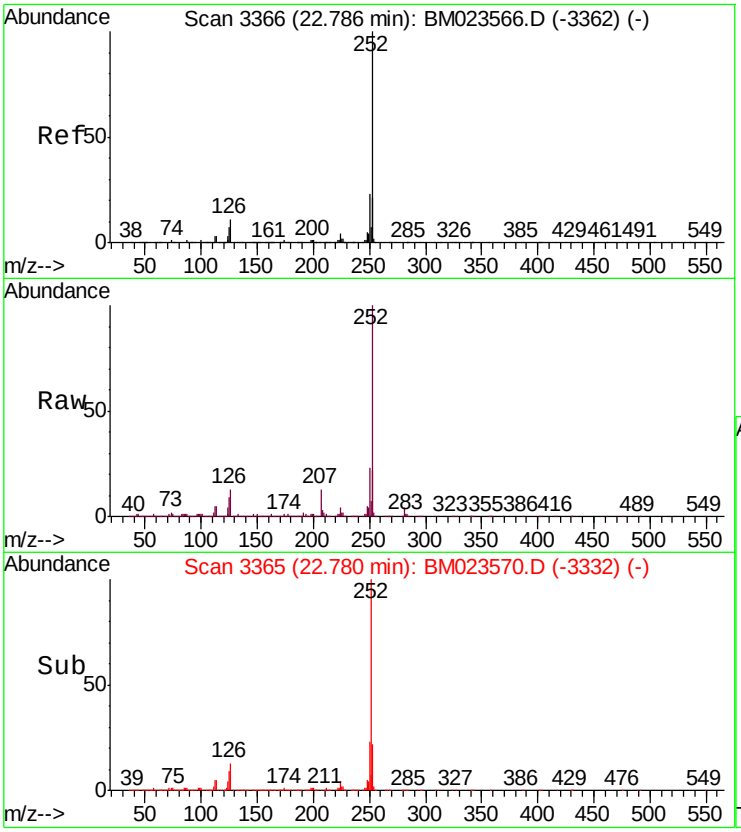


#88
Benzo(b)fluoranthene
Concen: 19.178 ng/ul
RT: 22.73 min Scan# 3357
Delta R.T. -0.01 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:252 Resp: 4388863

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	9.3	7.1	10.7



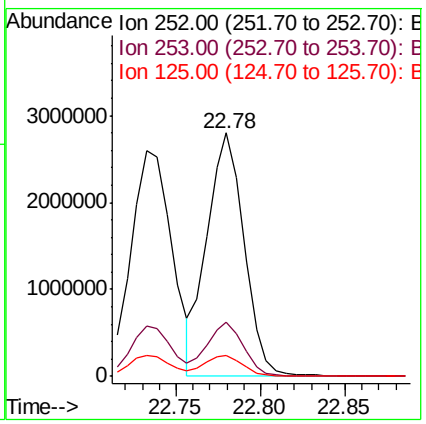


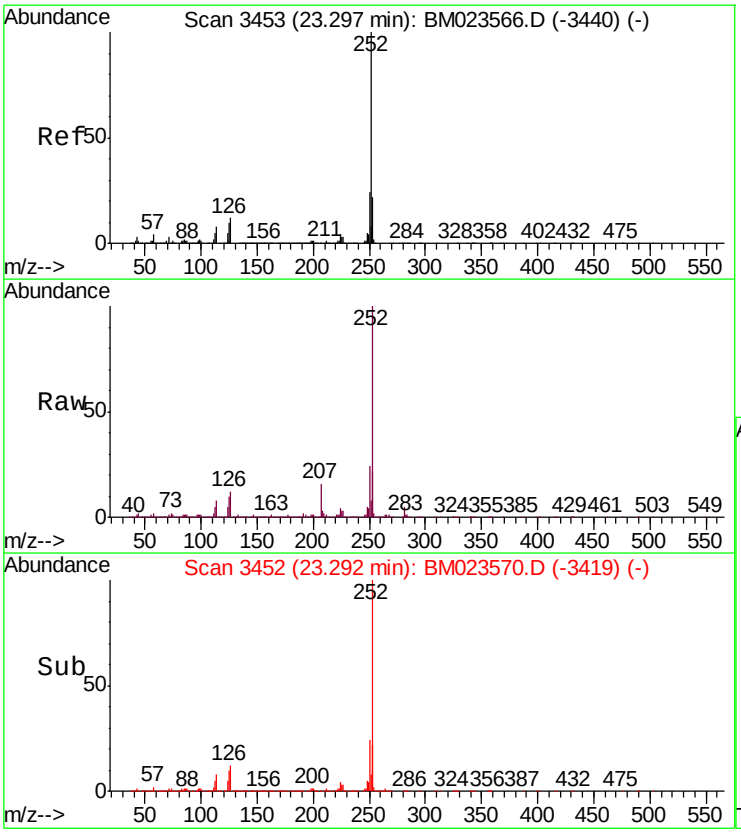
#89
Benzo(k)fluoranthene
Concen: 19.827 ng/ul
RT: 22.78 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:252 Resp: 4260674

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	8.7	6.8	10.2

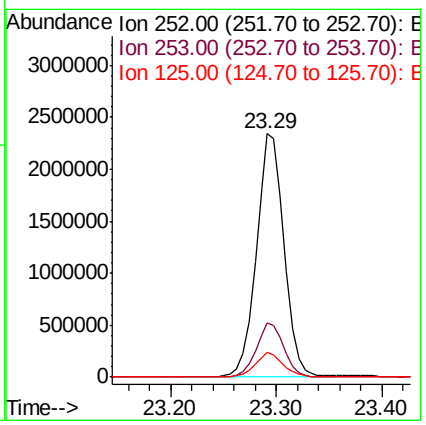


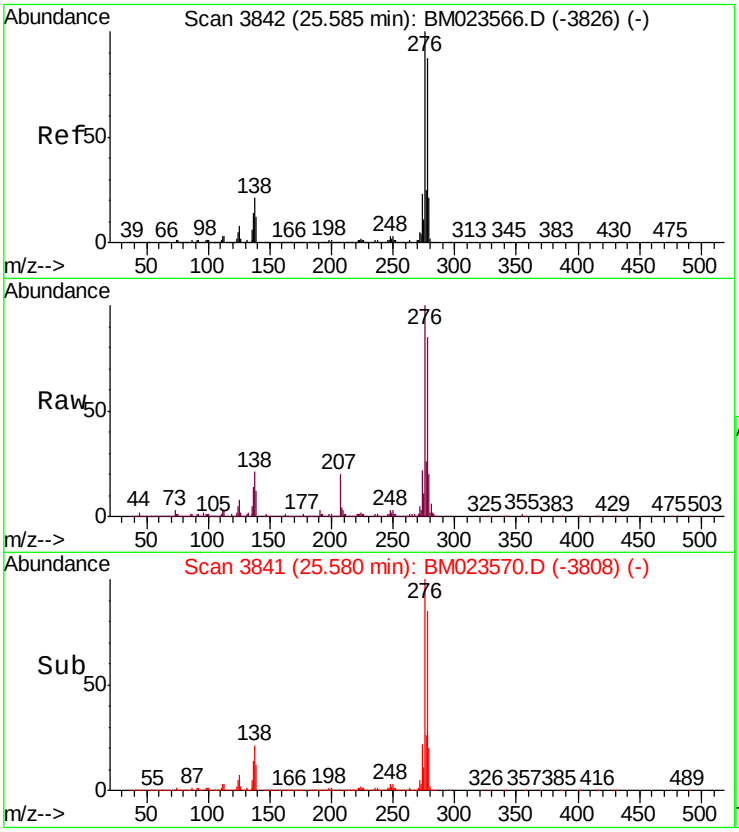


#91
Benzo(a)pyrene
Concen: 20.432 ng/ul
RT: 23.29 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:252 Resp: 4233295

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	10.4	7.5	11.3



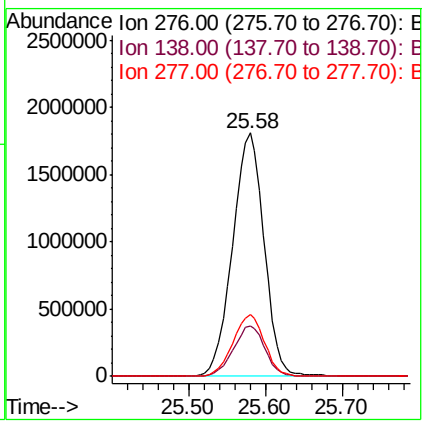


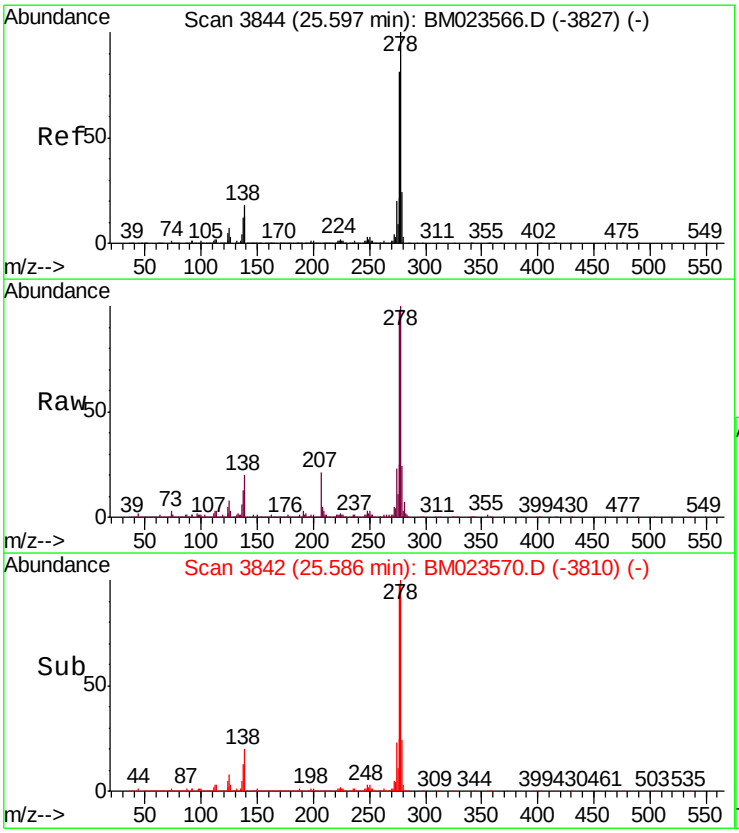
#92
Indeno(1,2,3-cd)pyrene
Concen: 23.161 ng/ul
RT: 25.58 min Scan# 3841
Delta R.T. -0.01 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:276 Resp: 5195834

Ion	Ratio	Lower	Upper
276	100		
138	20.9	15.7	23.5
277	25.6	20.2	30.2

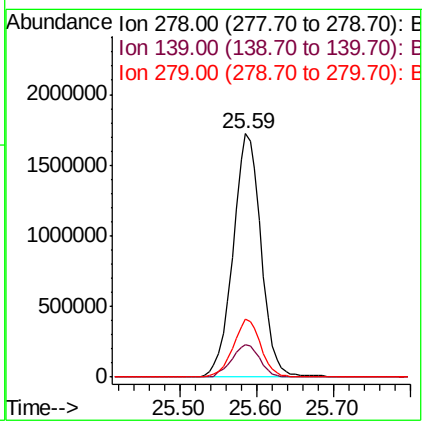


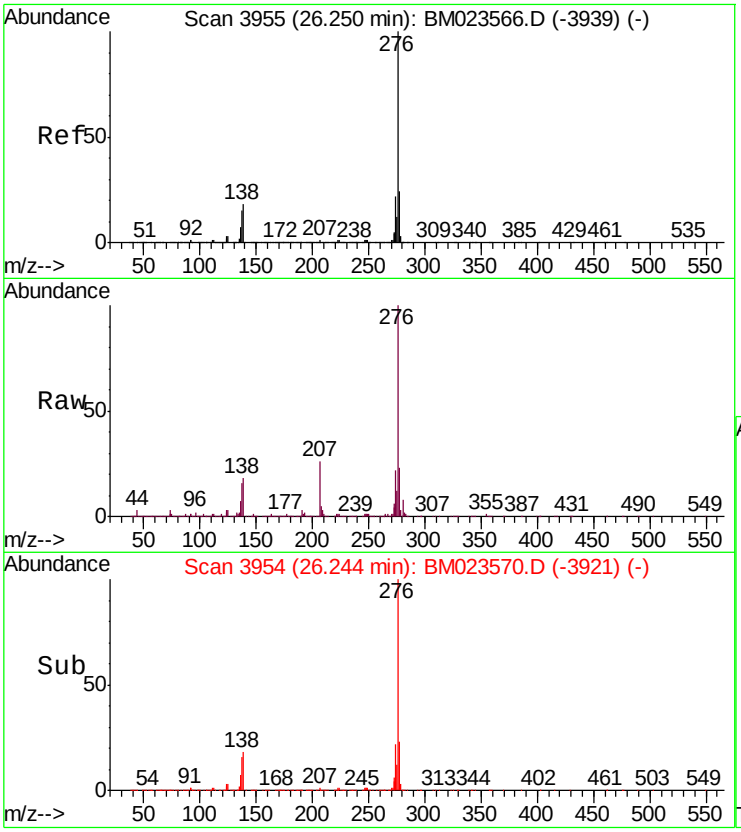


#93
Dibenzo(a,h)anthracene
Concen: 23.171 ng/ul
RT: 25.59 min Scan# 3842
Delta R.T. -0.01 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Tgt Ion:278 Resp: 4383079

Ion	Ratio	Lower	Upper
278	100		
139	13.3	10.9	16.3
279	23.7	18.7	28.1





#94
Benzo(g,h,i)perylene
Concen: 23.465 ng/ul
RT: 26.24 min Scan# 3954
Delta R.T. -0.01 min
Lab File: BM023570.D
Acq: 01 Nov 2019 22:08

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:276 Resp: 4282780

Ion	Ratio	Lower	Upper
276	100		
138	18.2	14.4	21.6
277	23.4	19.0	28.6