Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102119\
Data File : BM023313.D
Acq On : 21 Oct 2019 13:16
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02023

Quant Time: Oct 21 17:52:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 21 14:05:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	326299	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1304869	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	811868	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1681632	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1833282	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2304317	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	63048	8.50	ng/uL	0.00
5) Phenol-d5	6.82	99	509917	17.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	298276	18.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	406816	18.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	388961	17.04	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	188441	21.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	198593	23.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	404796	18.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	394804	15.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1149776	18.48	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1351906	18.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	207404	20.59	ng/ul	0.00
58) Fluorene-d10	15.29	176	983436	18.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	169977	25.49	ng/ul	0.00
71) Anthracene-d10	17.13	188	1555447	19.18	ng/ul	0.00
79) Pyrene-d10	19.43	212	1717544	19.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	2225980	19.06	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	64348	8.304	ng/uL#	85
4) Benzaldehyde	6.79	77	366845	19.645	ng/ul	94
6) Phenol	6.85	94	526650	17.970	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.07	93	407924	18.876	ng/ul	99
10) 2-Chlorophenol	7.22	128	428317	18.842	ng/ul	96
11) 2-Methylphenol	8.09	108	386688	17.212	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	570388	18.081	ng/ul	100
14) Acetophenone	8.46	105	626925	17.617	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	327842	16.678	ng/ul	98
16) 4-Methylphenol	8.42	108	420267	17.204	ng/ul	98
17) Hexachloroethane	8.72	117	178163	19.716	ng/ul	96
20) Nitrobenzene	8.83	77	465680	19.742	ng/ul	99
21) Isophorone	9.37	82	853592	16.823	ng/ul	98
23) 2-Nitrophenol	9.55	139	224783	23.233	ng/ul	99
24) 2,4-Dimethylphenol	9.62	107	470152	18.282	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.85	93	535142	18.991	ng/ul	99
27) 2,4-Dichlorophenol	10.08	162	396530	18.983	ng/ul	97
28) Naphthalene	10.47	128	1298590	19.254	ng/ul	99
30) 4-Chloroaniline	10.59	127	415847	15.454	ng/ul	98
31) Hexachlorobutadiene	10.77	225	271298	19.280	ng/ul	98
32) Caprolactam	11.35	113	121925	16.256	ng/ul	95
33) 4-Chloro-3-methylphenol	11.72	107	422465	17.650	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	937813	18.686	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102119\
Data File : BM023313.D
Acq On : 21 Oct 2019 13:16
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02023

Quant Time: Oct 21 17:52:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 21 14:05:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	899585	18.521 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	509421	19.398 ng/ul	98
38) Hexachlorocyclopentadiene	12.46	237	301608	18.979 ng/ul	98
39) 2,4,6-Trichlorophenol	12.72	196	325702	20.169 ng/ul	97
40) 2,4,5-Trichlorophenol	12.79	196	342554	19.732 ng/ul	99
41) 1,1'-Biphenyl	13.12	154	1205090	19.508 ng/ul	99
42) 2-Chloronaphthalene	13.16	162	932818	19.498 ng/ul	99
43) 2-Nitroaniline	13.36	65	254386	22.690 ng/ul	93
45) Dimethylphthalate	13.76	163	1156020	18.564 ng/ul	100
46) 2,6-Dinitrotoluene	13.87	165	220345	22.536 ng/ul	93
48) Acenaphthylene	14.01	152	1408986	18.885 ng/ul	99
49) 3-Nitroaniline	14.19	138	180411	17.124 ng/ul#	96
50) Acenaphthene	14.36	153	990704	19.069 ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	119521	26.836 ng/ul	96
53) 4-Nitrophenol	14.51	109	174708	19.256 ng/ul	92
54) Dibenzofuran	14.69	168	1414077	19.173 ng/ul	99
55) 2,4-Dinitrotoluene	14.66	165	324621	22.698 ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.92	232	309405	20.472 ng/ul	97
57) Diethylphthalate	15.13	149	1162878	18.285 ng/ul	100
59) Fluorene	15.34	166	1138323	18.812 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.34	204	591673	18.721 ng/ul	97
61) 4-Nitroaniline	15.35	138	205467	16.209 ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.42	198	191308	24.507 ng/ul	99
65) N-Nitrosodiphenylamine	15.56	169	998887	19.247 ng/ul	100
66) 4-Bromophenyl-phenylether	16.24	248	397513	19.581 ng/ul	97
67) Hexachlorobenzene	16.35	284	459012	19.936 ng/ul	97
68) Atrazine	16.52	200	369121	18.583 ng/ul	99
69) Pentachlorophenol	16.69	266	271413	21.045 ng/ul	99
70) Phenanthrene	17.08	178	1831604	19.408 ng/ul	99
72) Anthracene	17.17	178	1893881	19.420 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	489667	20.052 ng/uL	99
74) Pentachlorobenzene	14.62	250	511717	20.114 ng/uL	99
75) Carbazole	17.44	167	1697214	19.481 ng/ul	99
76) Di-n-butylphthalate	18.03	149	1994357	19.237 ng/ul	99
77) Fluoranthene	19.10	202	2194948	19.556 ng/ul	99
80) Pyrene	19.46	202	2239018	19.496 ng/ul	99
81) Butylbenzylphthalate	20.39	149	953943	23.882 ng/ul	93
82) 3,3'-Dichlorobenzidine	21.15	252	735771	16.568 ng/ul	99
83) Benzo(a)anthracene	21.22	228	2357972	18.982 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	1381472	21.750 ng/ul	99
85) Chrysene	21.27	228	2224521	19.286 ng/ul	100
87) Di-n-octyl phthalate	22.05	149	2430650	20.446 ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	2651474	18.978 ng/ul	99
89) Benzo(k)fluoranthene	22.82	252	2546528	18.982 ng/ul	100
91) Benzo(a)pyrene	23.34	252	2550191	19.026 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.64	276	3230427	20.259 ng/ul	98
93) Dibenzo(a,h)anthracene	25.66	278	2708482	20.314 ng/ul	100
94) Benzo(g,h,i)perylene	26.31	276	2680015	20.413 ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102119\
Data File : BM023313.D
Acq On : 21 Oct 2019 13:16
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Quant Time: Oct 21 17:52:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 21 14:05:25 2019
Response via : Initial Calibration

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

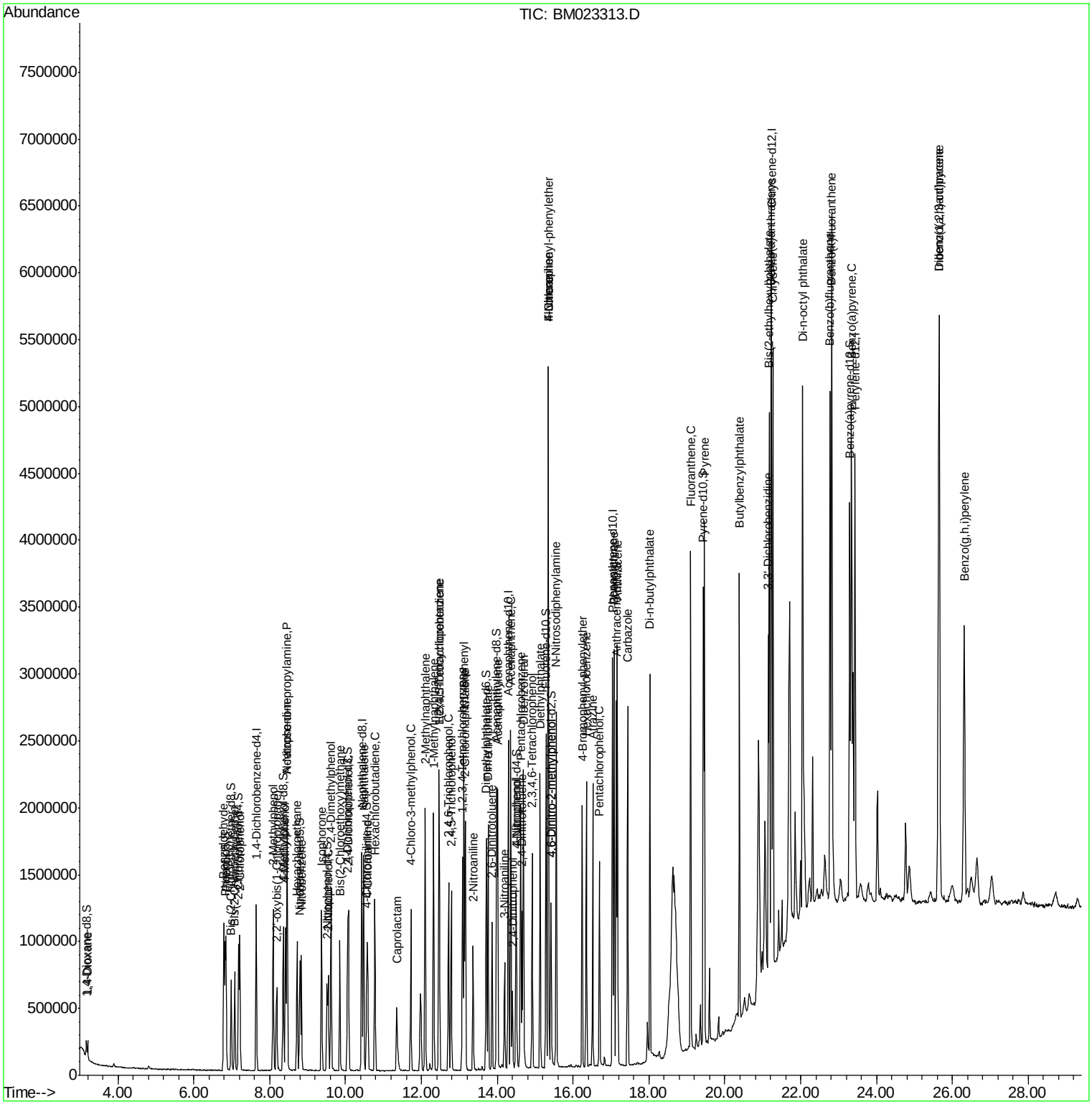
(#) = qualifier out of range (m) = manual integration (+) = signals summed

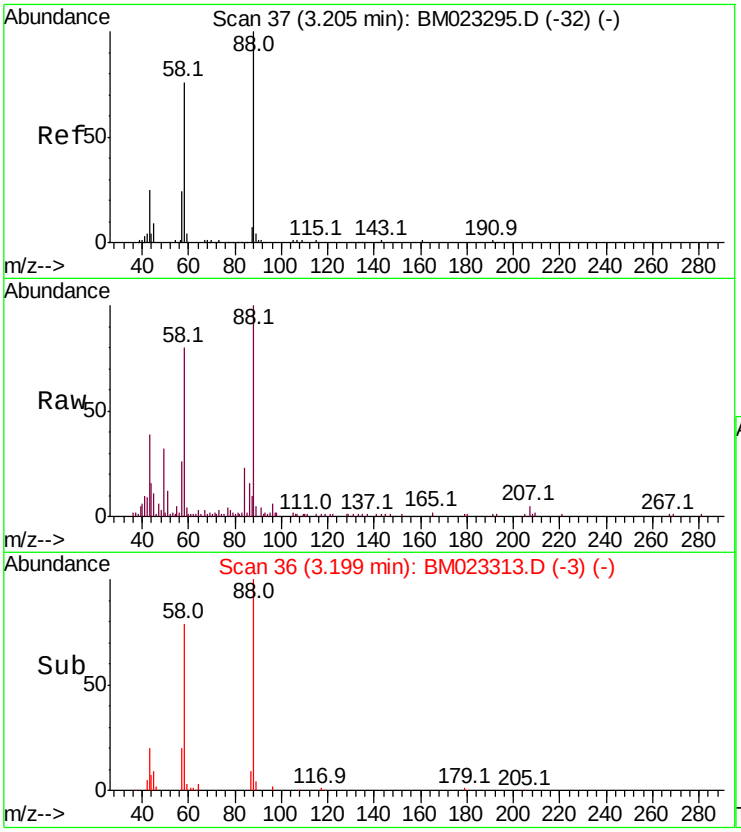
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102119\
Data File : BM023313.D
Acq On : 21 Oct 2019 13:16
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02023

Quant Time: Oct 21 17:52:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 21 14:05:25 2019
Response via : Initial Calibration



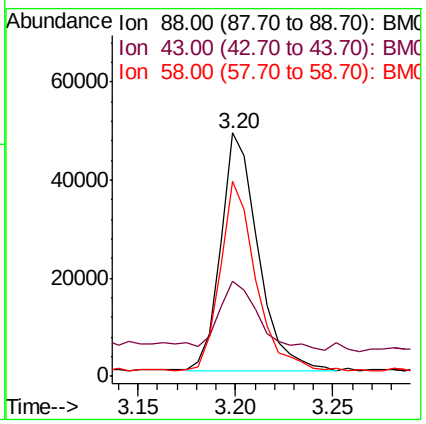


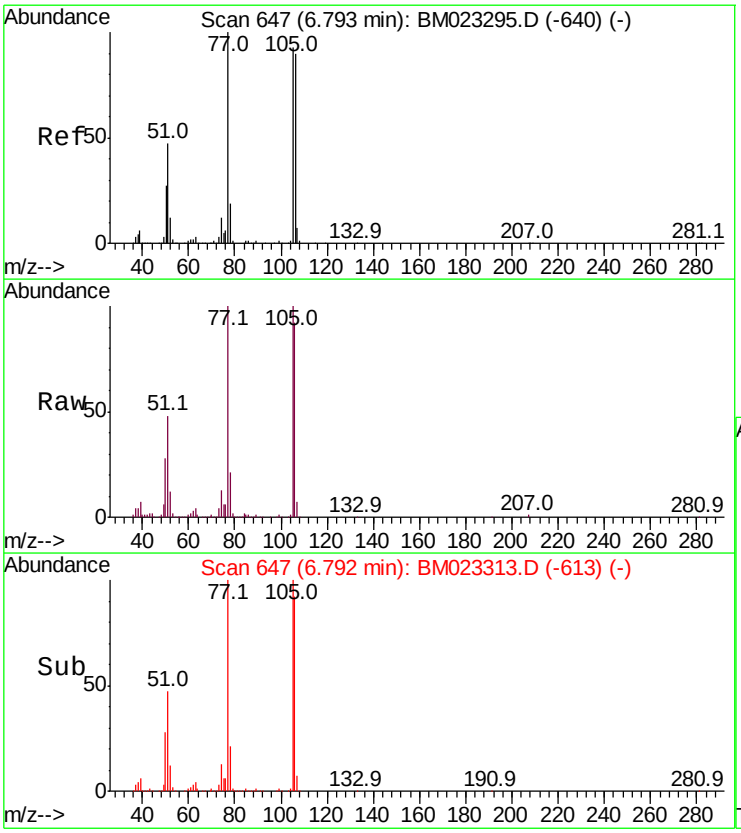
#2
1,4-Dioxane
Concen: 8.304 ng/uL
RT: 3.20 min Scan# 36
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion: 88 Resp: 64348

Ion	Ratio	Lower	Upper
88	100		
43	39.0	52.2	78.4#
58	80.1	63.8	95.8

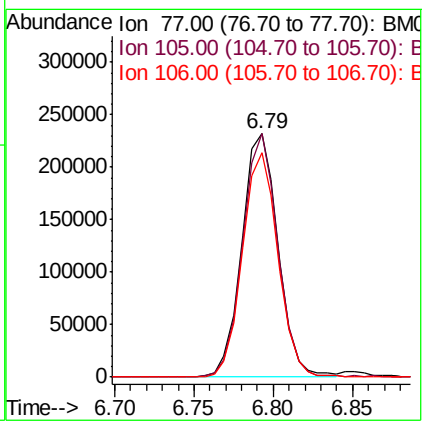


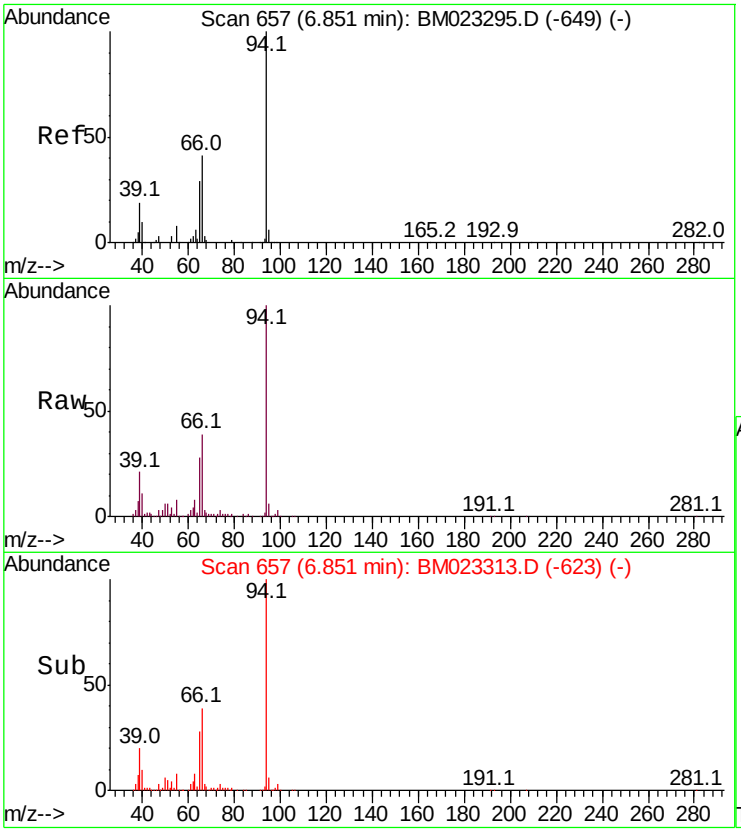


#4
Benzaldehyde
Concen: 19.645 ng/ul
RT: 6.79 min Scan# 647
Delta R.T. -0.00 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion: 77 Resp: 366845

Ion	Ratio	Lower	Upper
77	100		
105	100.1	74.6	111.8
106	92.1	70.2	105.2



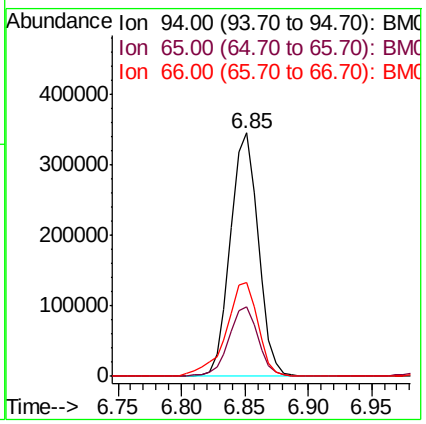


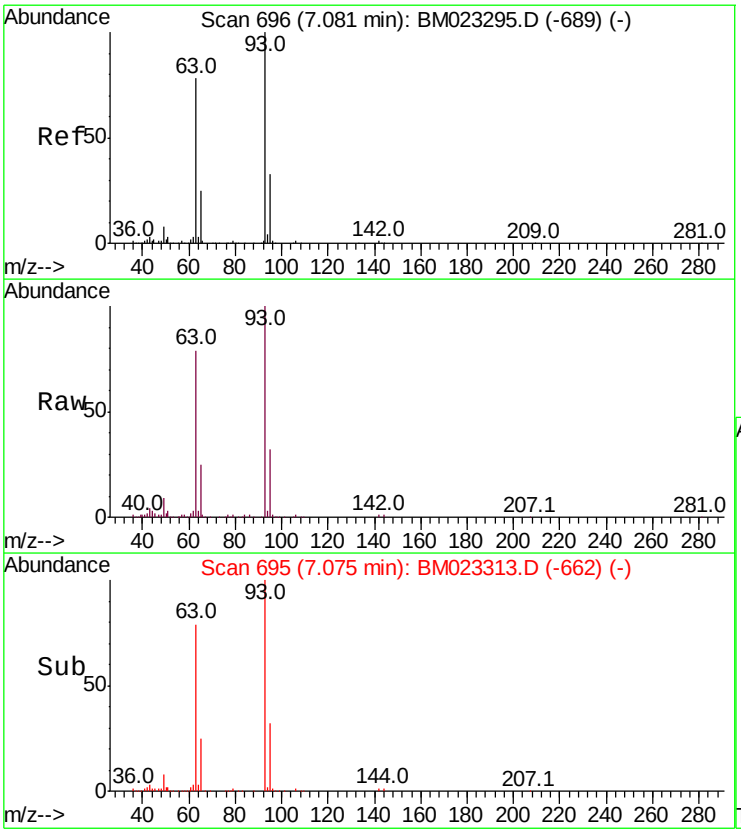
#6
Phenol
Concen: 17.970 ng/ul
RT: 6.85 min Scan# 657
Delta R.T. -0.00 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion: 94 Resp: 526650

Ion	Ratio	Lower	Upper
94	100		
65	28.5	23.7	35.5
66	38.8	32.9	49.3

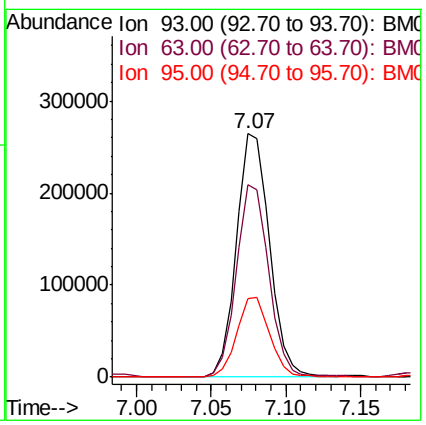


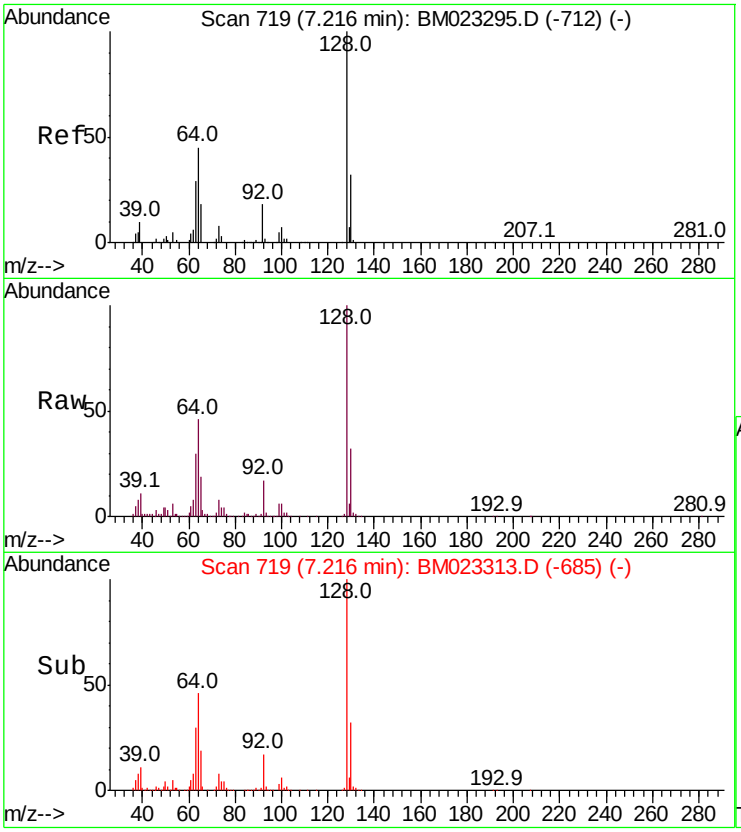


#8
Bis(2-Chloroethyl)ether
Concen: 18.876 ng/ul
RT: 7.07 min Scan# 695
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion: 93 Resp: 407924

Ion	Ratio	Lower	Upper
93	100		
63	79.2	63.0	94.4
95	32.3	26.8	40.2



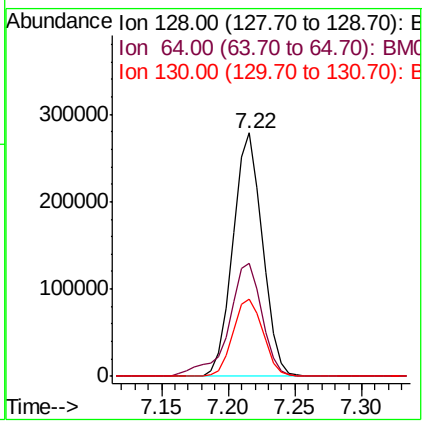


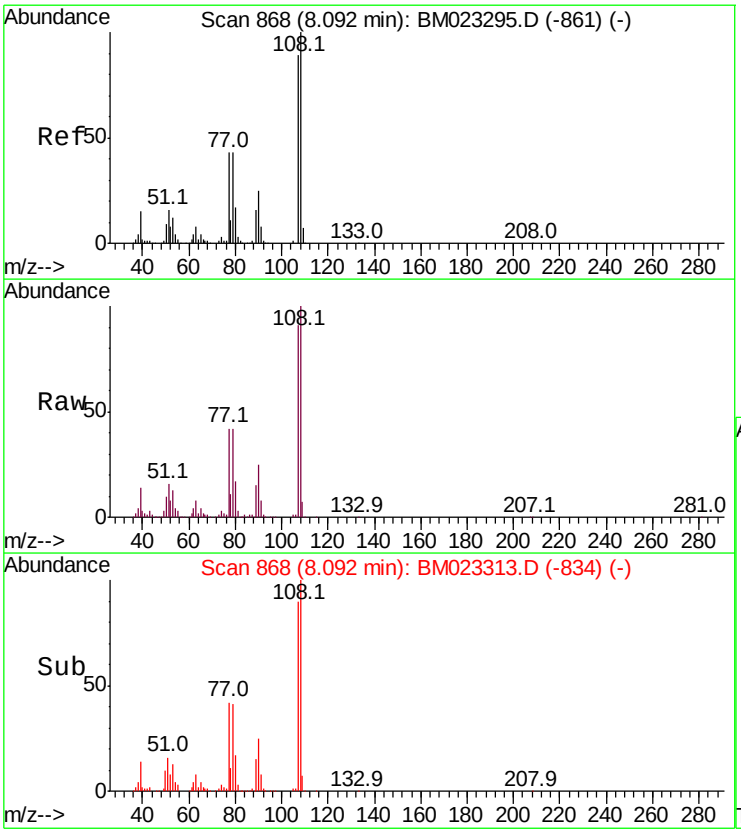
#10
2-Chlorophenol
Concen: 18.842 ng/ul
RT: 7.22 min Scan# 719
Delta R.T. -0.00 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:128 Resp: 428317

Ion	Ratio	Lower	Upper
128	100		
64	46.4	40.3	60.5
130	31.5	25.6	38.4

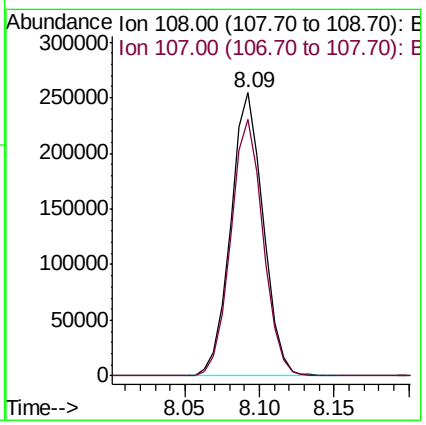


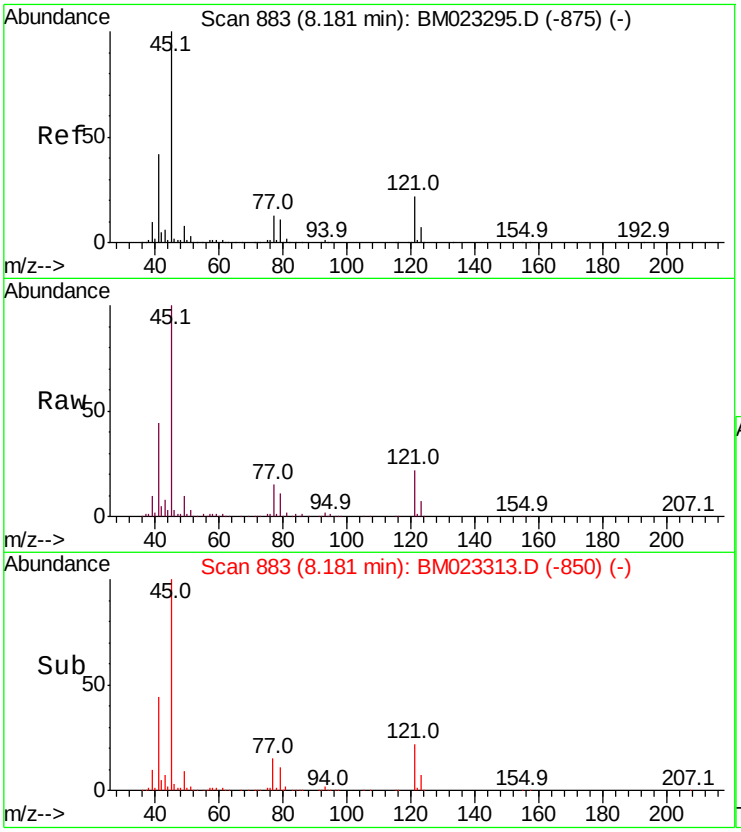


#11
2-Methylphenol
Concen: 17.212 ng/ul
RT: 8.09 min Scan# 868
Delta R.T. -0.00 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:108 Resp: 386688

Ion	Ratio	Lower	Upper
108	100		
107	90.5	72.9	109.3



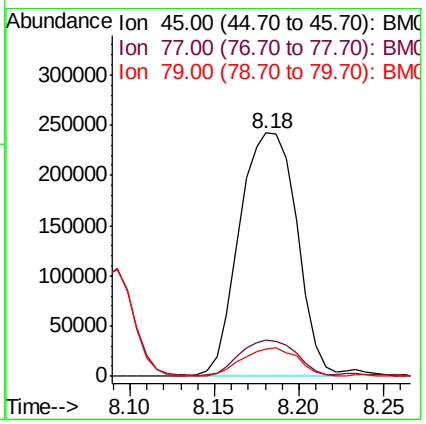


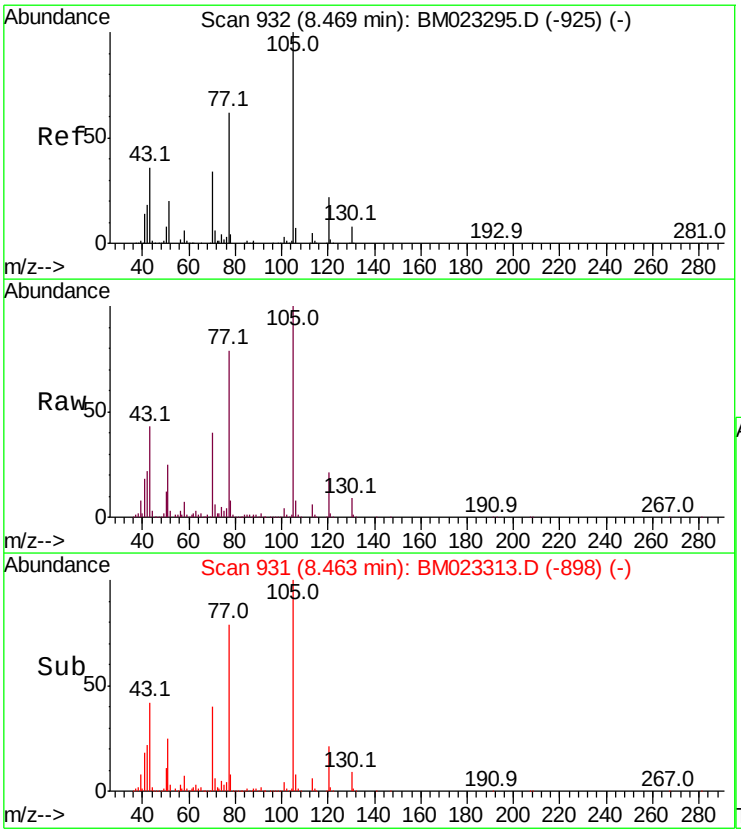
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.081 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion: 45 Resp: 570388

Ion	Ratio	Lower	Upper
45	100		
77	14.9	12.0	18.0
79	11.1	9.0	13.4

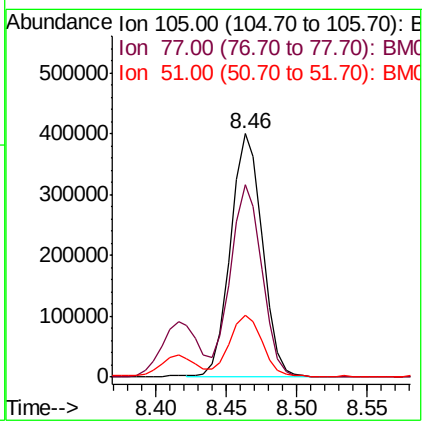


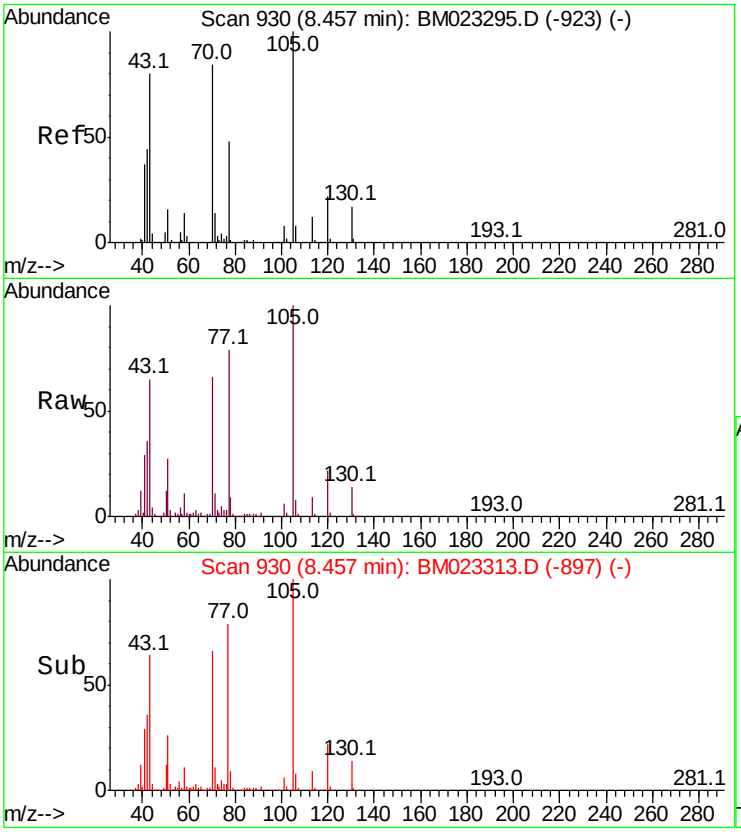


#14
Acetophenone
Concen: 17.617 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:105 Resp: 626925

Ion	Ratio	Lower	Upper
105	100		
77	78.9	63.9	95.9
51	25.5	21.6	32.4



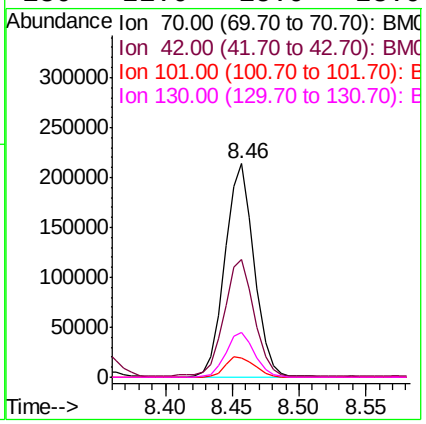


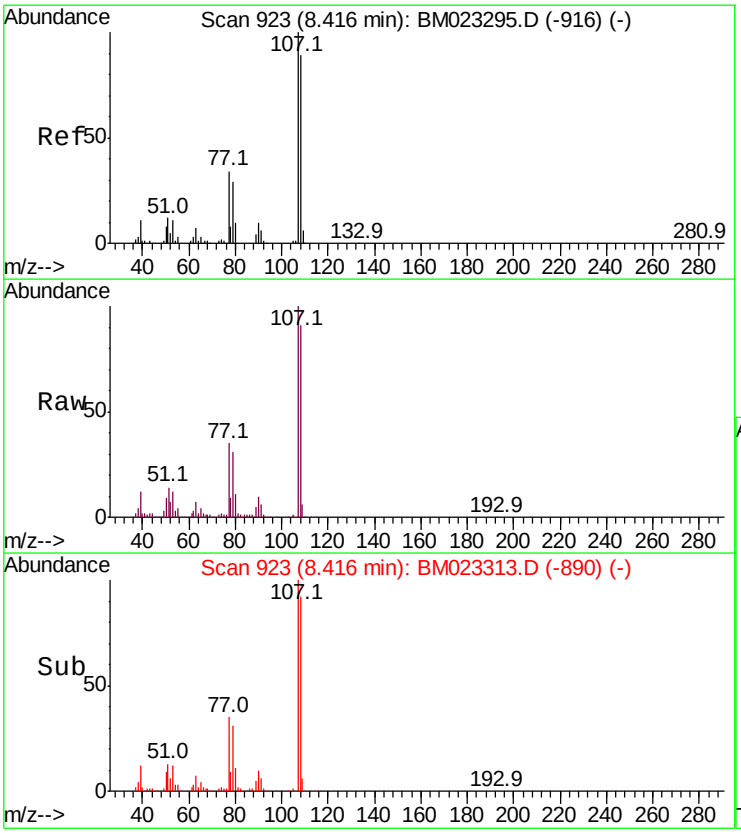
#15
N-Nitroso-di-n-propylamine
Concen: 16.678 ng/ul
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion: 70 Resp: 327842

Ion	Ratio	Lower	Upper
70	100		
42	55.0	45.4	68.0
101	8.9	7.4	11.0
130	21.0	15.9	23.9

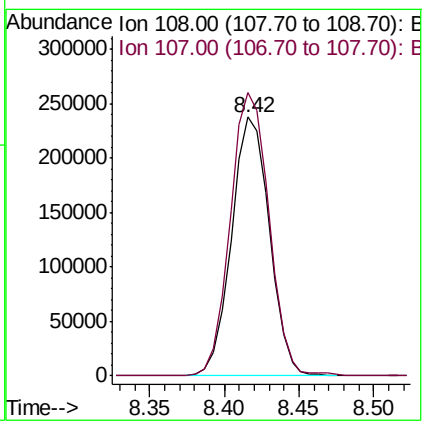


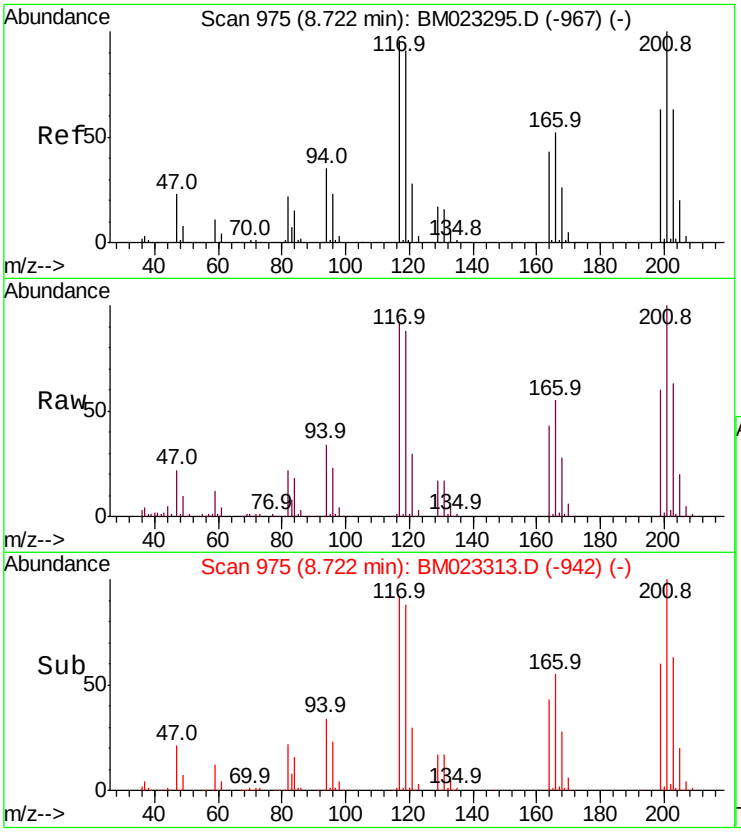


#16
4-Methylphenol
Concen: 17.204 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:108 Resp: 420267

Ion	Ratio	Lower	Upper
108	100		
107	109.4	89.3	133.9



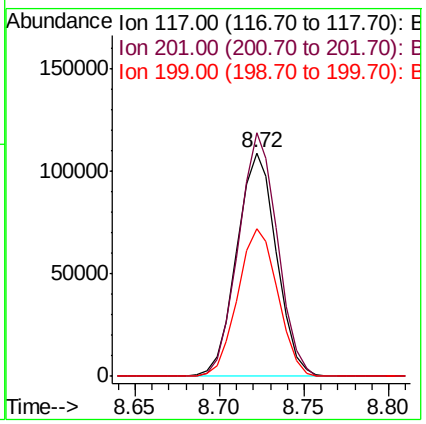


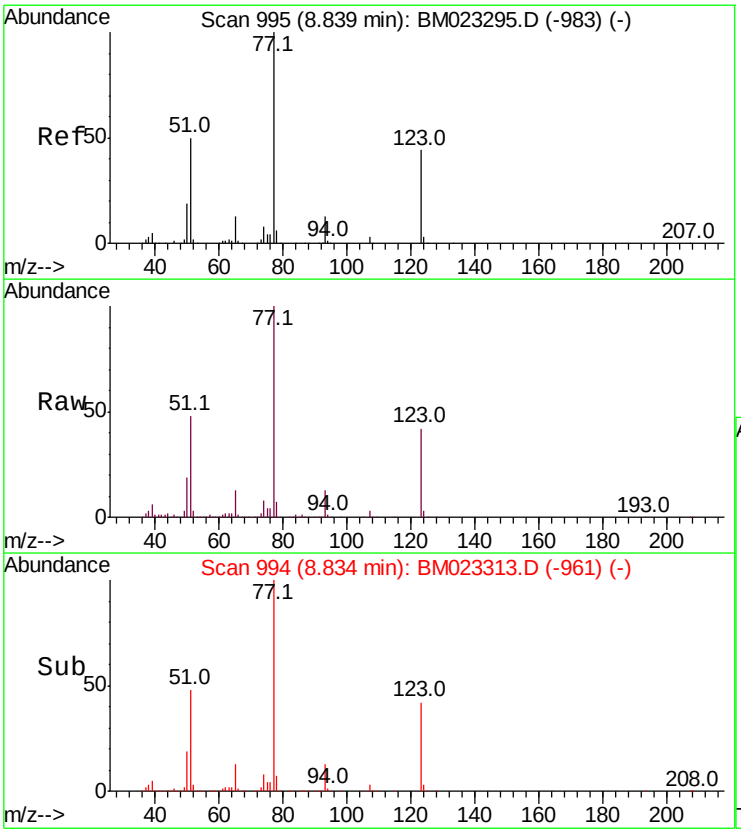
#17
Hexachloroethane
Concen: 19.716 ng/ul
RT: 8.72 min Scan# 975
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:117 Resp: 178163

Ion	Ratio	Lower	Upper
117	100		
201	108.9	89.4	134.2
199	65.8	56.3	84.5

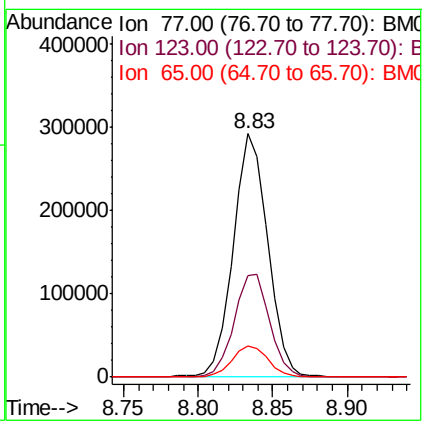


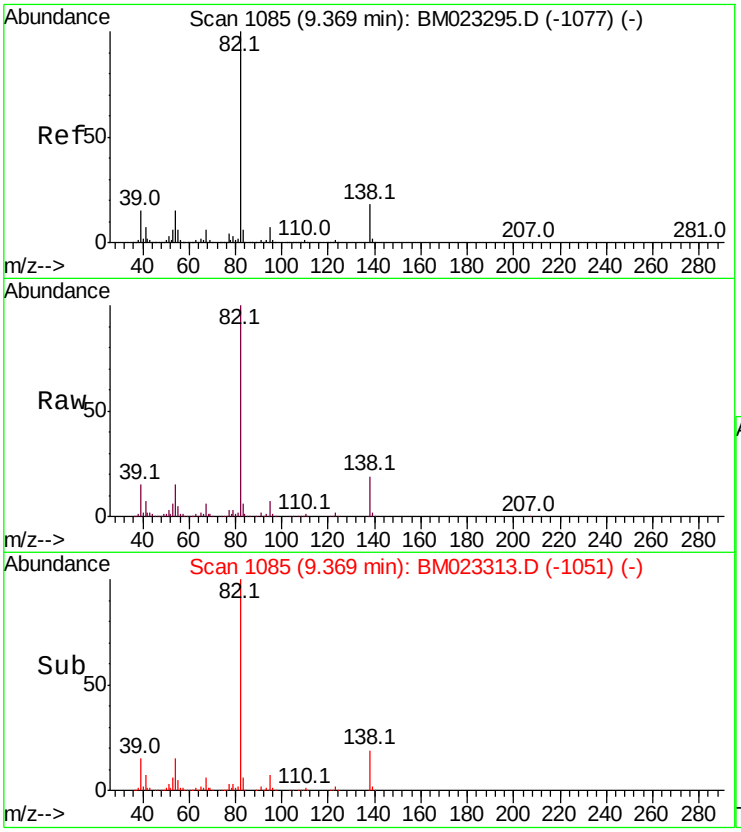


#20
Nitrobenzene
Concen: 19.742 ng/ul
RT: 8.83 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion: 77 Resp: 465680

Ion	Ratio	Lower	Upper
77	100		
123	41.9	32.7	49.1
65	12.9	10.3	15.5



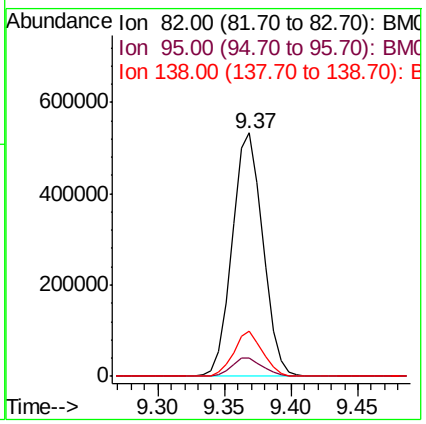


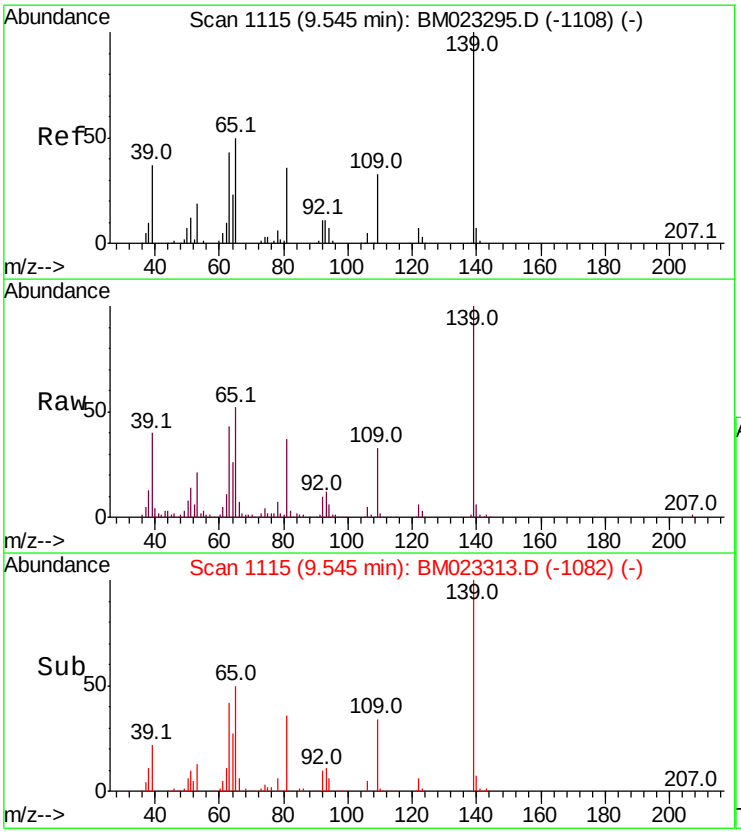
#21
Isophorone
Concen: 16.823 ng/ul
RT: 9.37 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion: 82 Resp: 853592

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.2	9.4
138	18.6	13.8	20.8

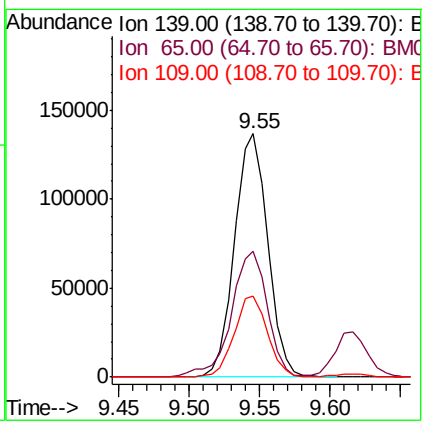


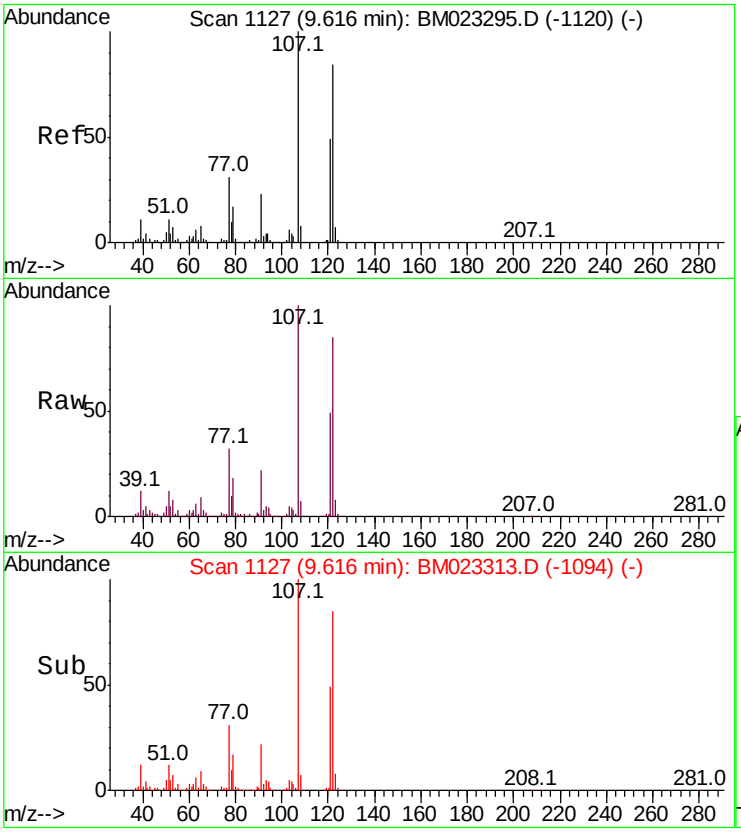


#23
2-Nitrophenol
Concen: 23.233 ng/ul
RT: 9.55 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:139 Resp: 224783

Ion	Ratio	Lower	Upper
139	100		
65	51.8	41.2	61.8
109	33.1	27.7	41.5



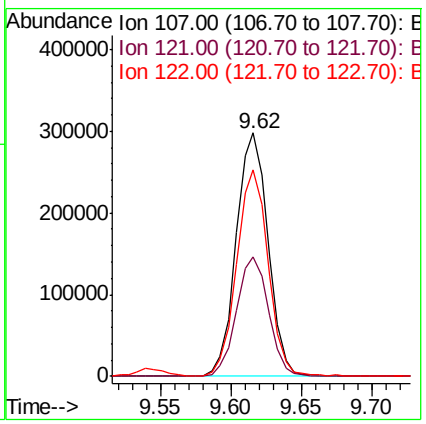


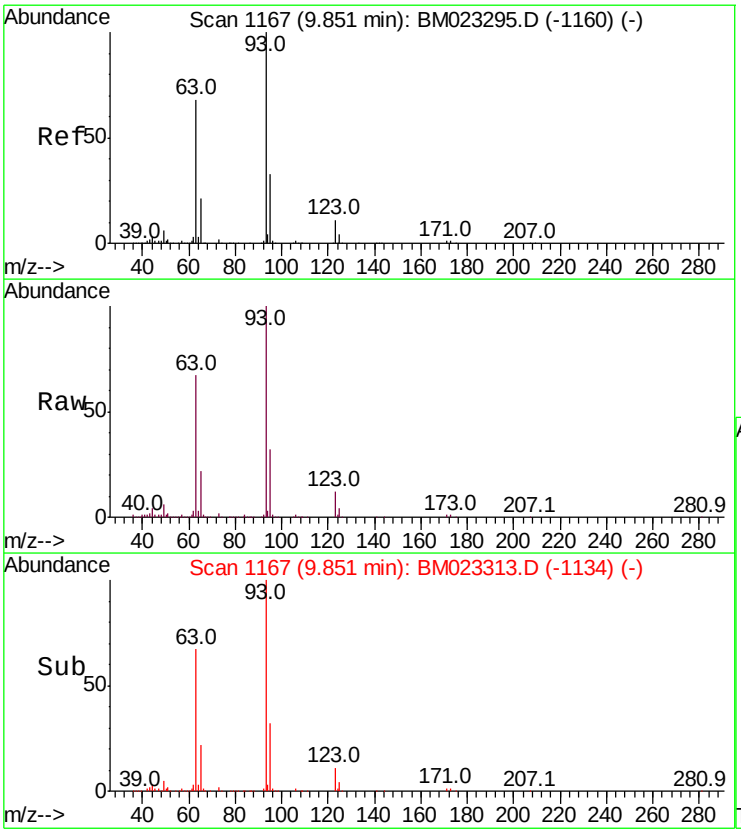
#24
2,4-Dimethylphenol
Concen: 18.282 ng/ul
RT: 9.62 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:107 Resp: 470152

Ion	Ratio	Lower	Upper
107	100		
121	49.3	39.0	58.4
122	84.8	64.7	97.1

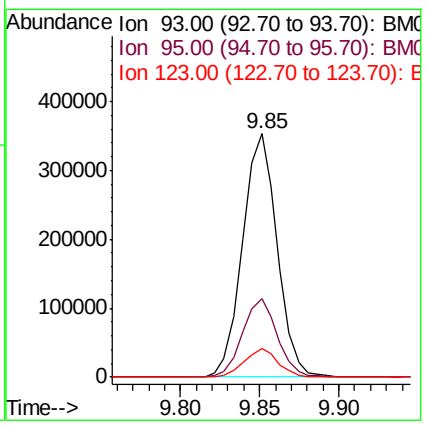


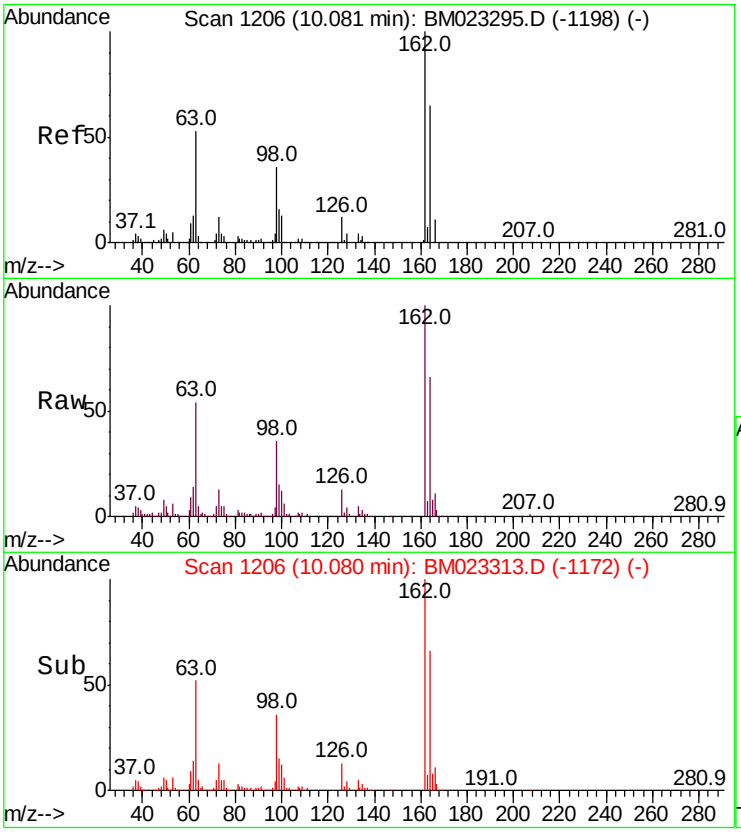


#25
Bis(2-Chloroethoxy)methane
Concen: 18.991 ng/ul
RT: 9.85 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion: 93 Resp: 535142

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.7	40.1
123	11.5	9.4	14.0



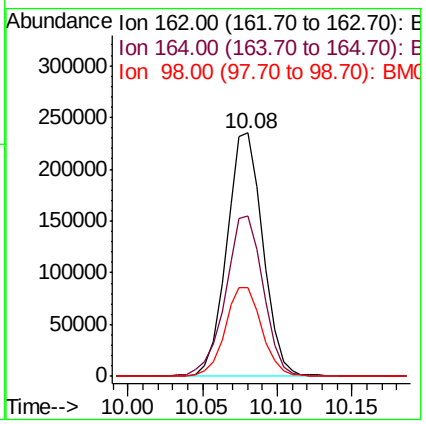


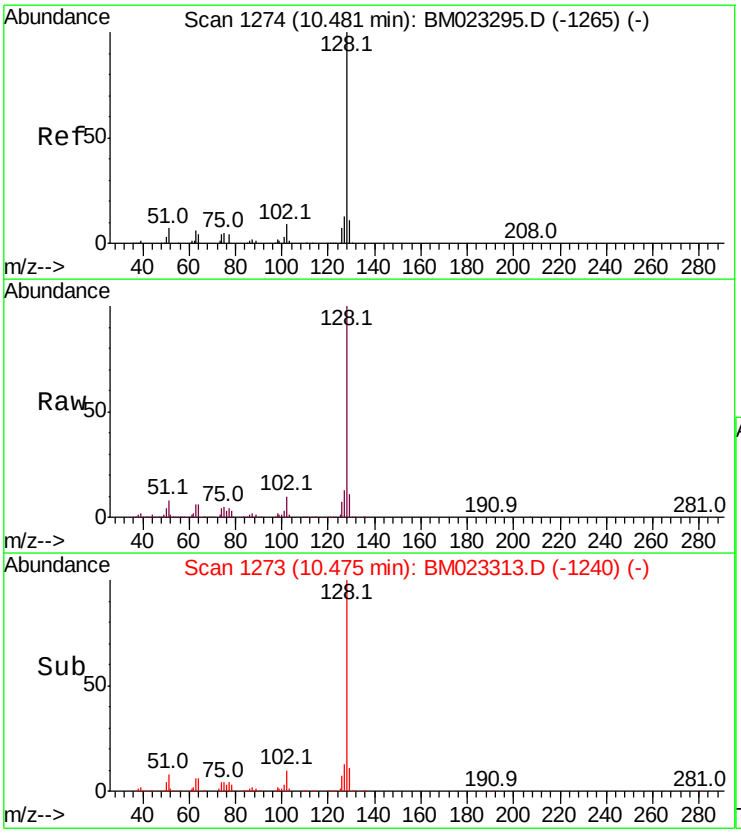
#27
2,4-Dichlorophenol
Concen: 18.983 ng/ul
RT: 10.08 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:162 Resp: 396530

Ion	Ratio	Lower	Upper
162	100		
164	66.0	54.2	81.2
98	36.4	31.3	46.9

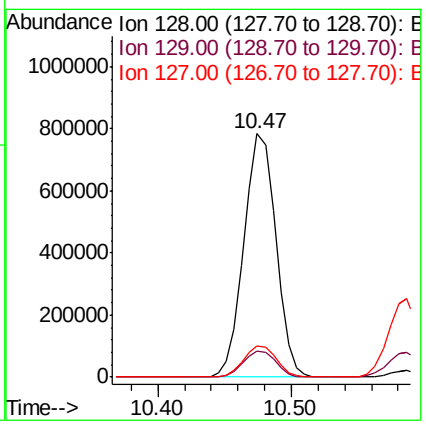


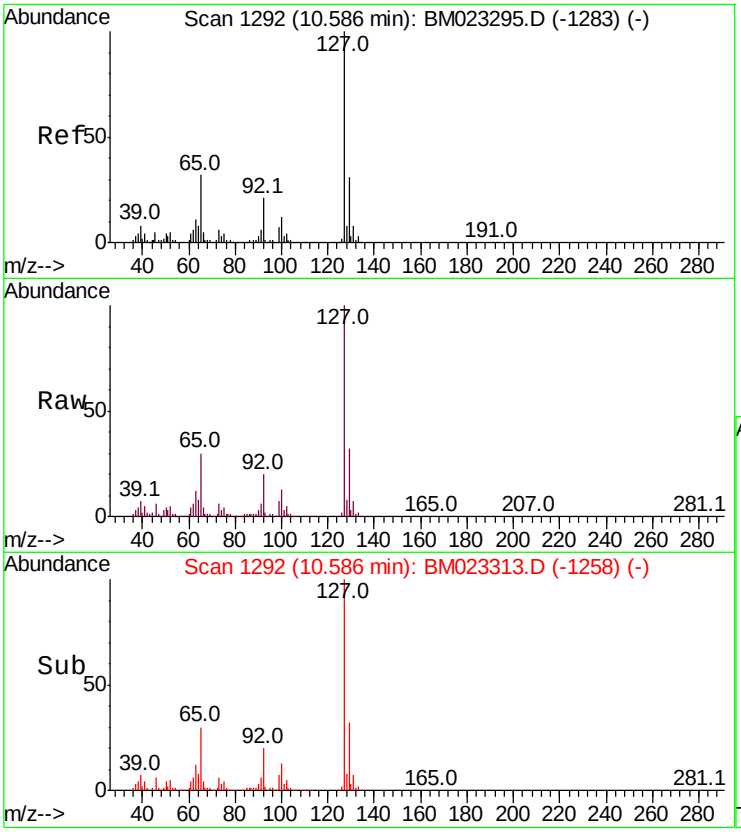


#28
Naphthalene
Concen: 19.254 ng/ul
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:128 Resp: 1298590

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	13.0	10.2	15.4



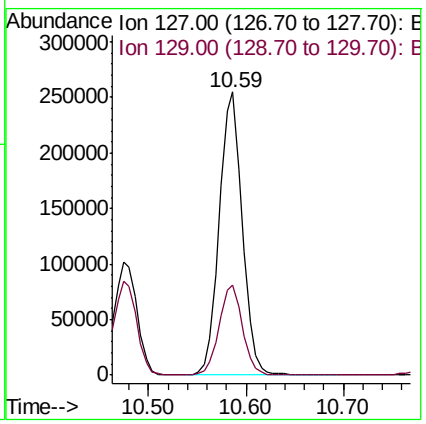


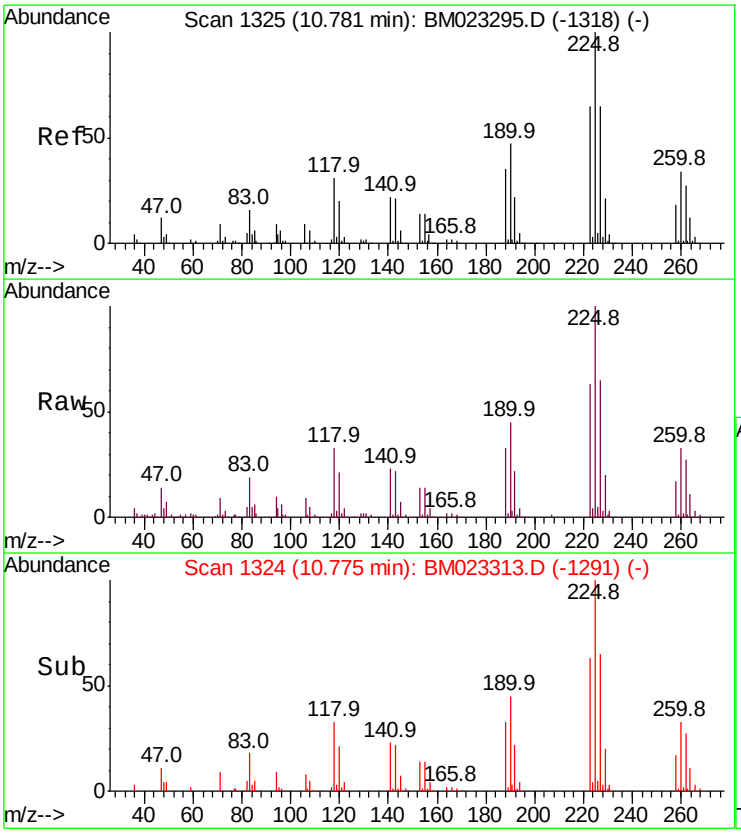
#30
4-Chloroaniline
Concen: 15.454 ng/ul
RT: 10.59 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:127 Resp: 415847

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.3	39.5

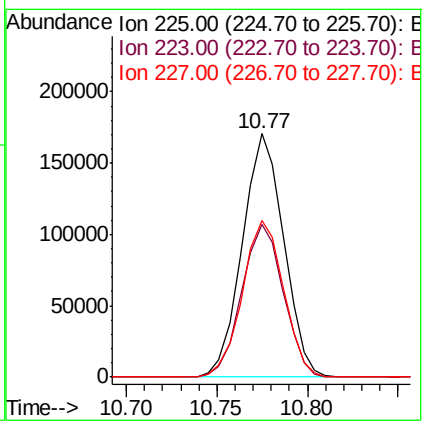


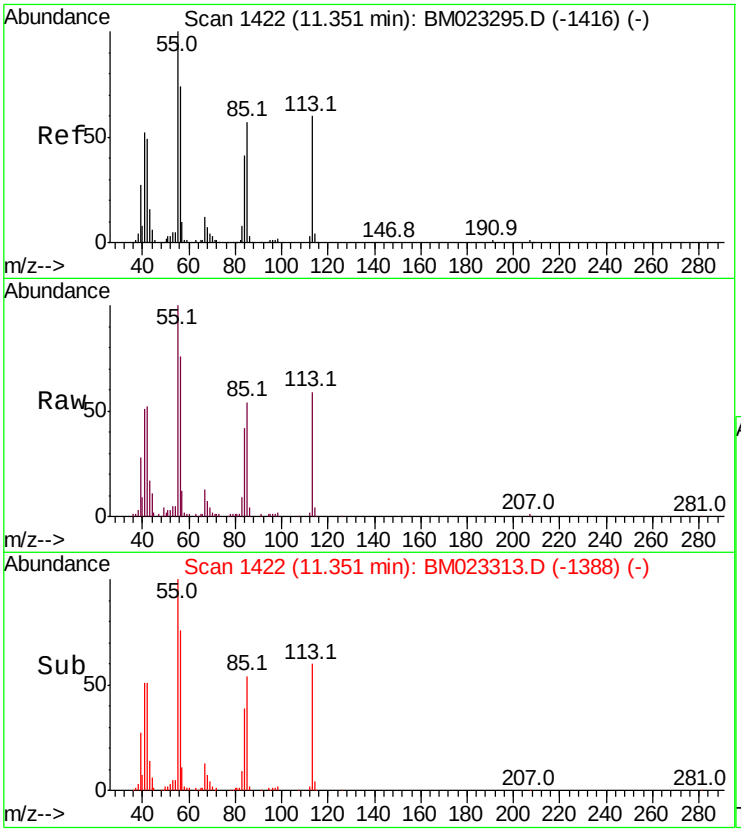


#31
Hexachlorobutadiene
Concen: 19.280 ng/ul
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:225 Resp: 271298

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.2	73.8
227	64.6	50.2	75.2



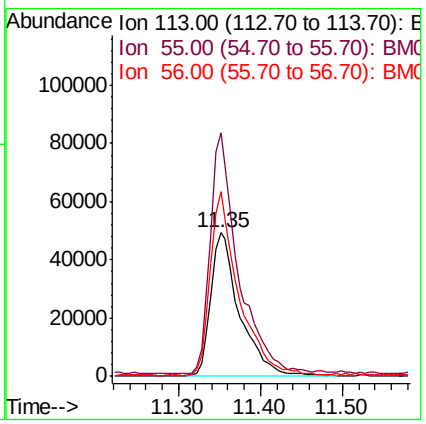


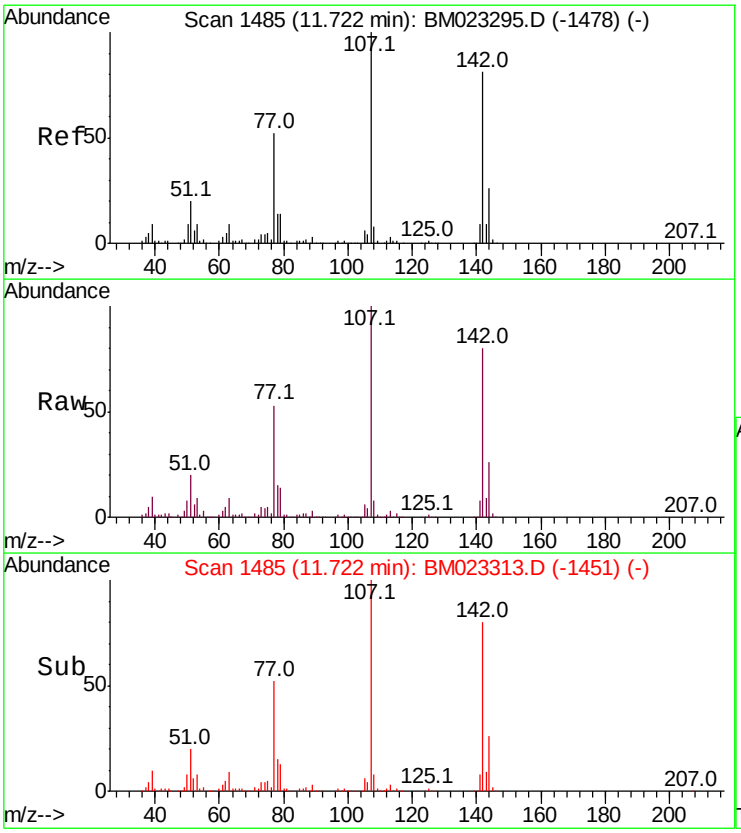
#32
Caprolactam
Concen: 16.256 ng/ul
RT: 11.35 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:113 Resp: 121925

Ion	Ratio	Lower	Upper
113	100		
55	169.5	145.0	217.6
56	128.4	103.0	154.6

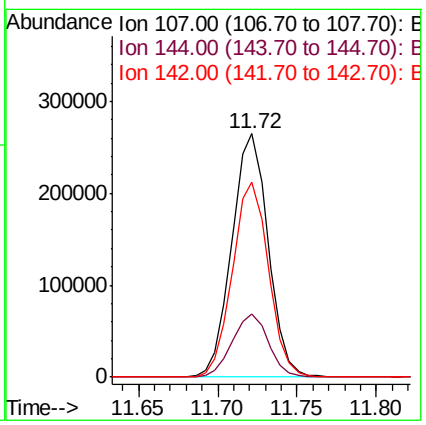


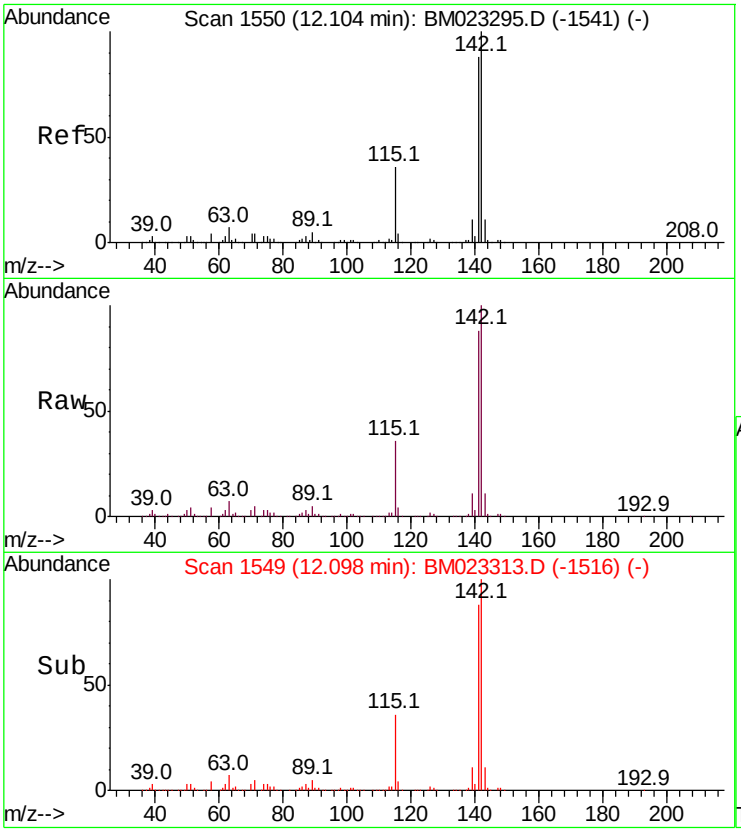


#33
4-Chloro-3-methylphenol
Concen: 17.650 ng/ul
RT: 11.72 min Scan# 1485
Delta R.T. -0.00 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:107 Resp: 422465

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.8	31.2
142	80.0	63.2	94.8



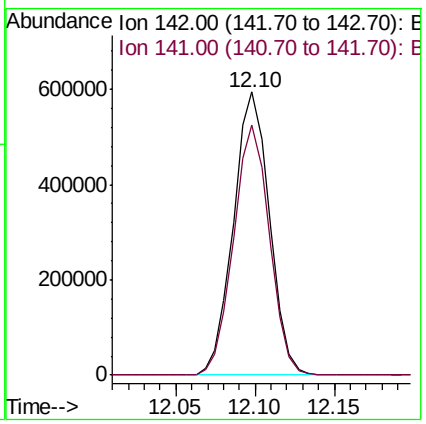


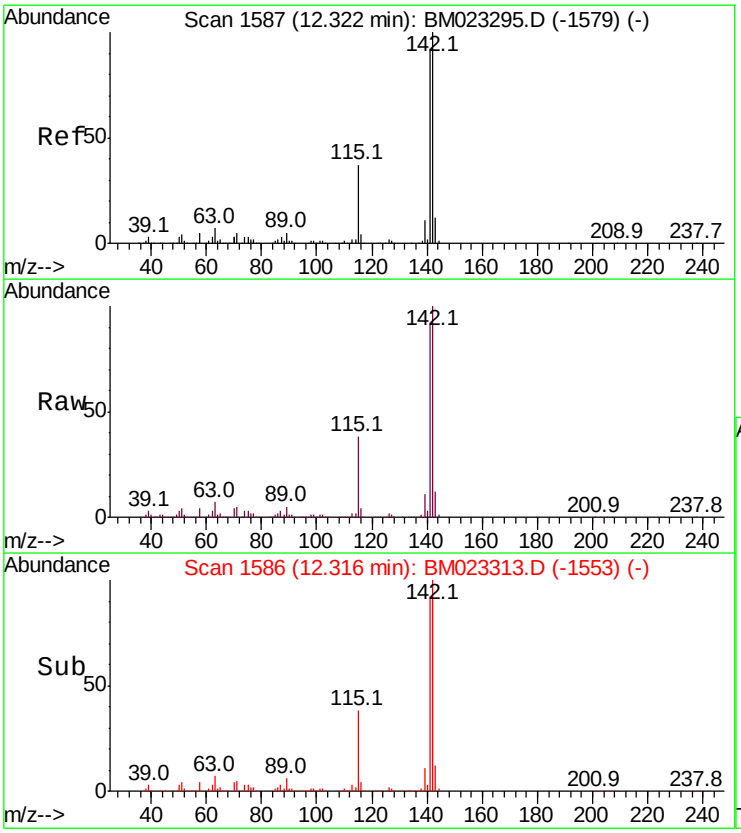
#34
2-Methylnaphthalene
Concen: 18.686 ng/ul
RT: 12.10 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:142 Resp: 937813

Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.1	108.1

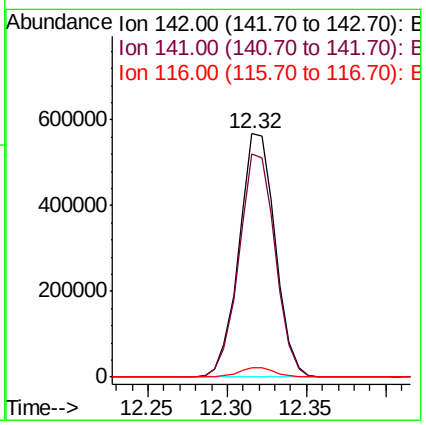


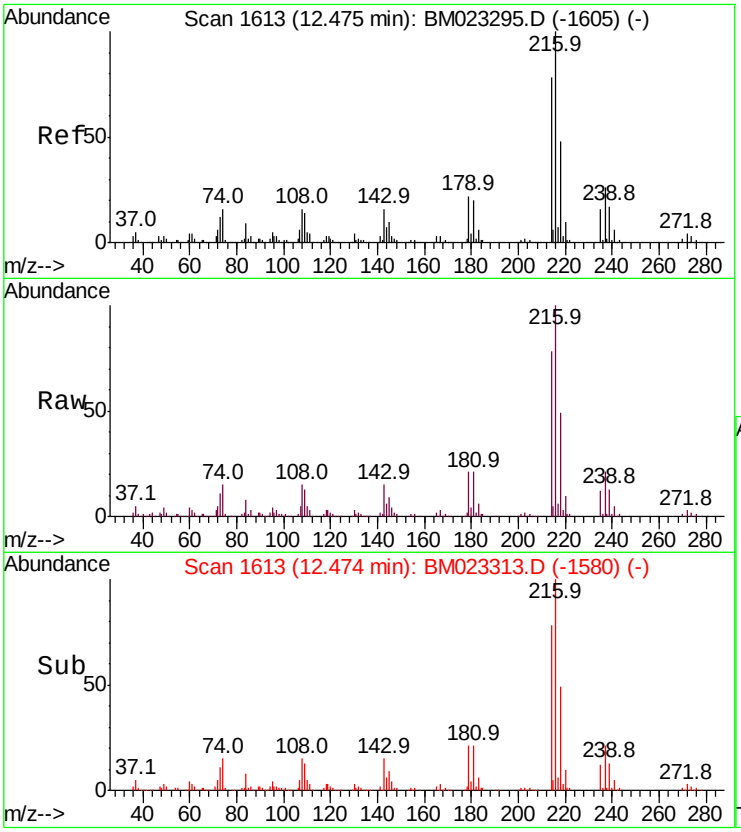


#35
1-Methylnaphthalene
Concen: 18.521 ng/ul
RT: 12.32 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:142 Resp: 899585

Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.2	111.2
116	3.6	3.3	4.9



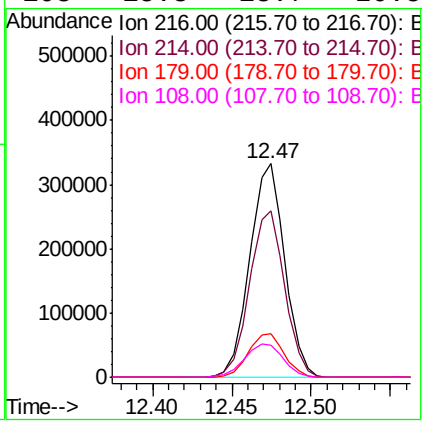


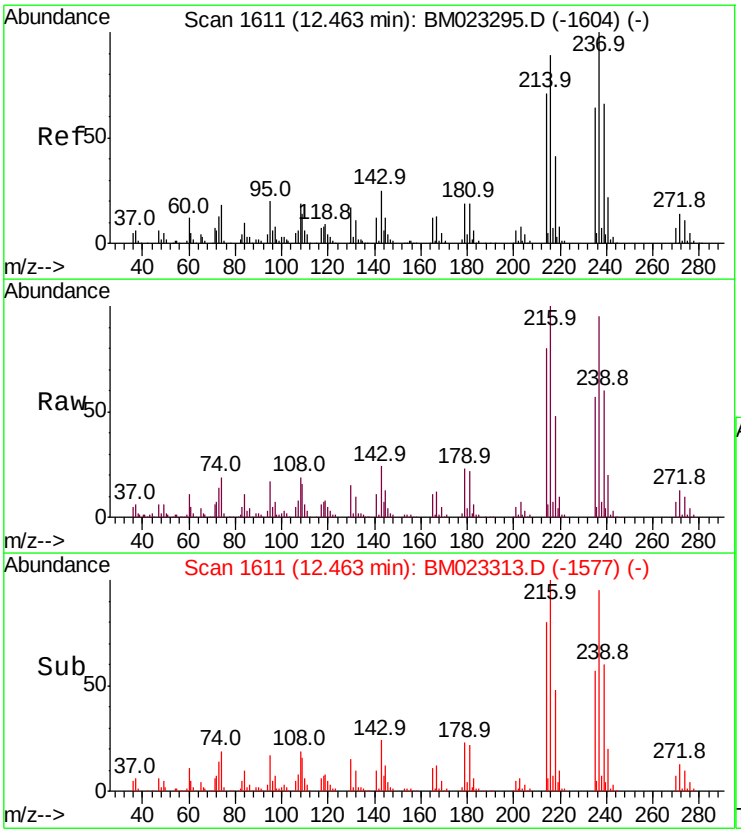
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.398 ng/ul
RT: 12.47 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:216 Resp: 509421

Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.1	94.7
179	20.7	17.0	25.6
108	15.3	13.7	20.5

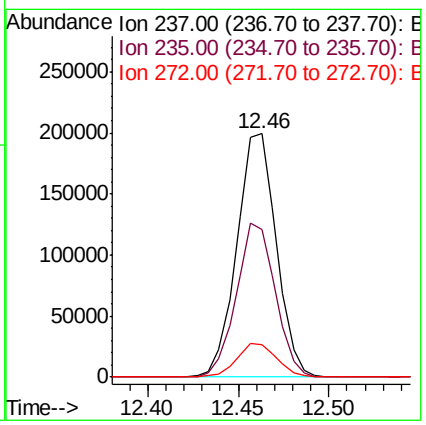


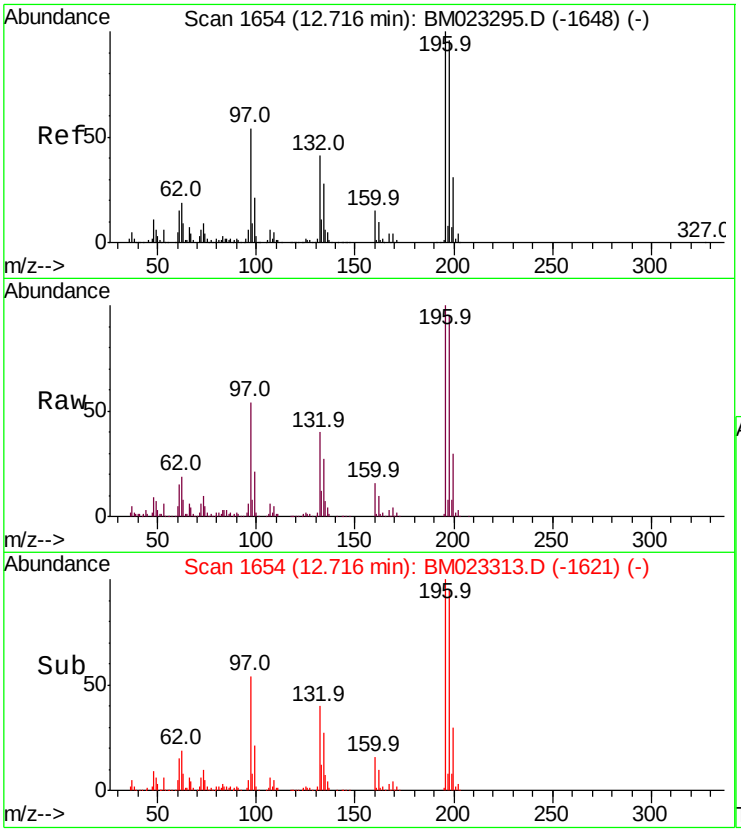


#38
Hexachlorocyclopentadiene
Concen: 18.979 ng/ul
RT: 12.46 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:237 Resp: 301608

Ion	Ratio	Lower	Upper
237	100		
235	60.6	50.1	75.1
272	13.4	10.9	16.3



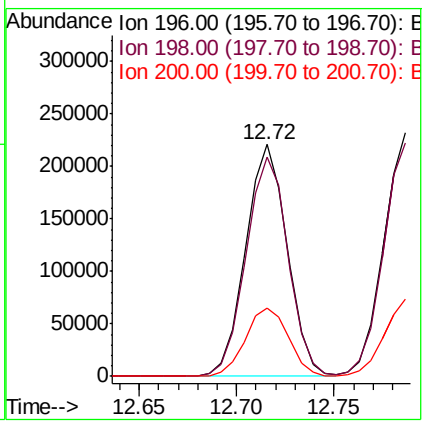


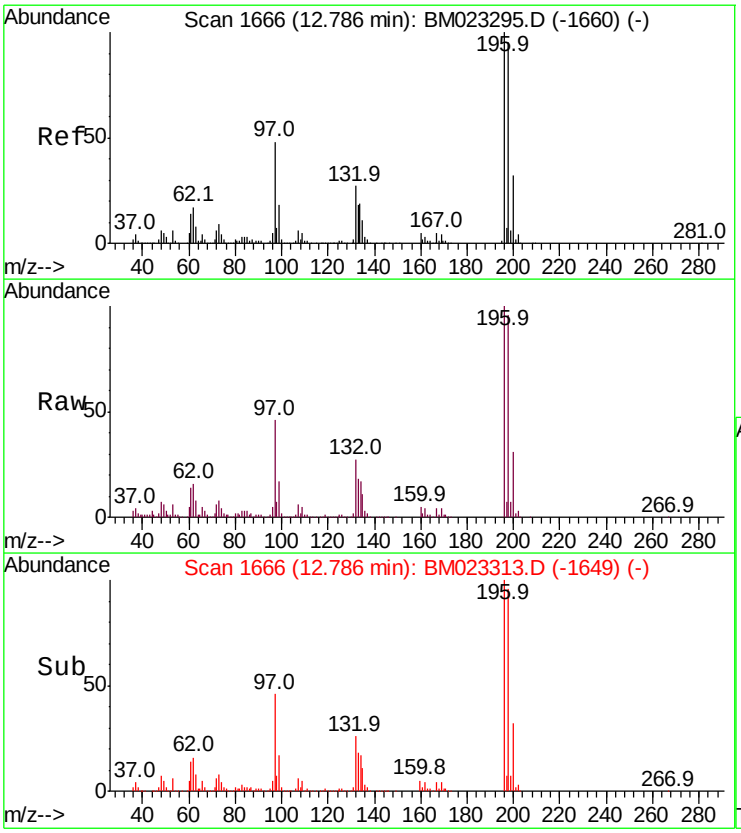
#39
2,4,6-Trichlorophenol
Concen: 20.169 ng/ul
RT: 12.72 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:196 Resp: 325702

Ion	Ratio	Lower	Upper
196	100		
198	94.7	78.0	117.0
200	29.7	24.6	36.8

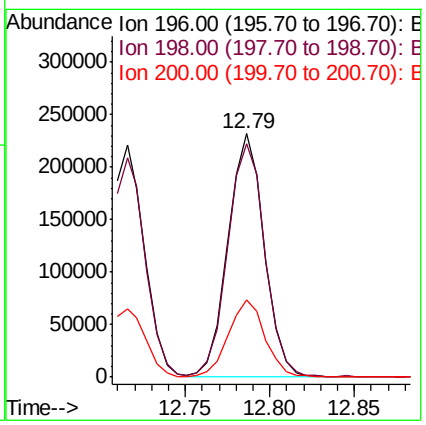


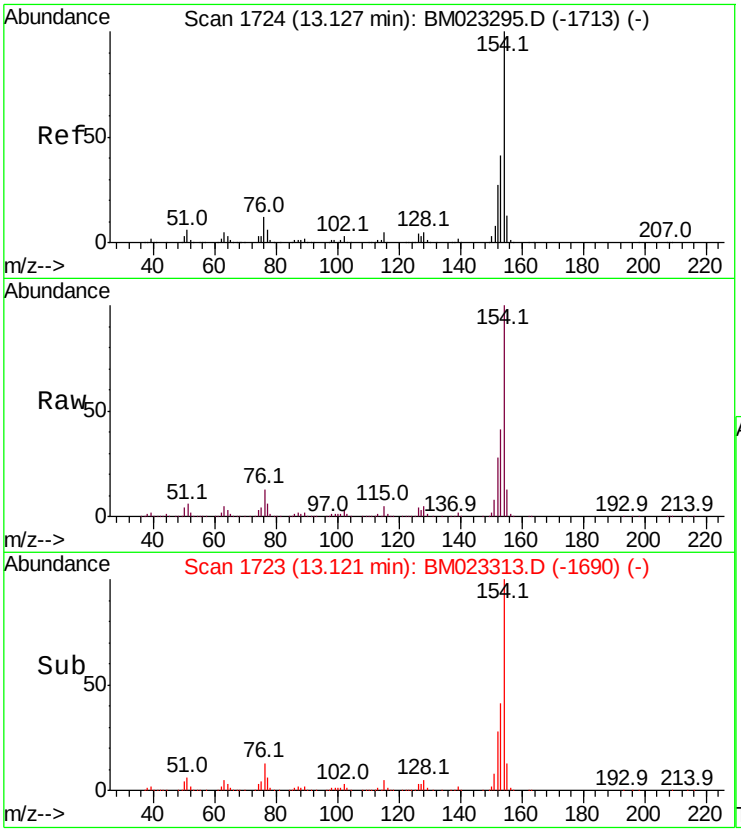


#40
2,4,5-Trichlorophenol
Concen: 19.732 ng/ul
RT: 12.79 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:196 Resp: 342554

Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.4	116.2
200	31.5	25.0	37.6



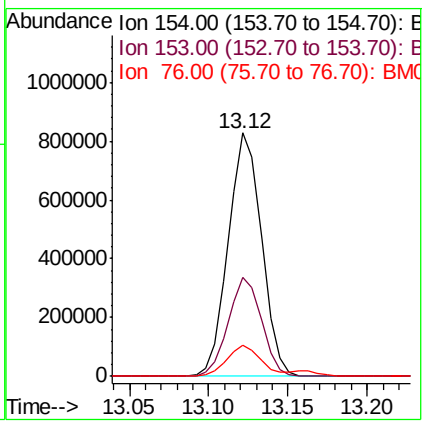


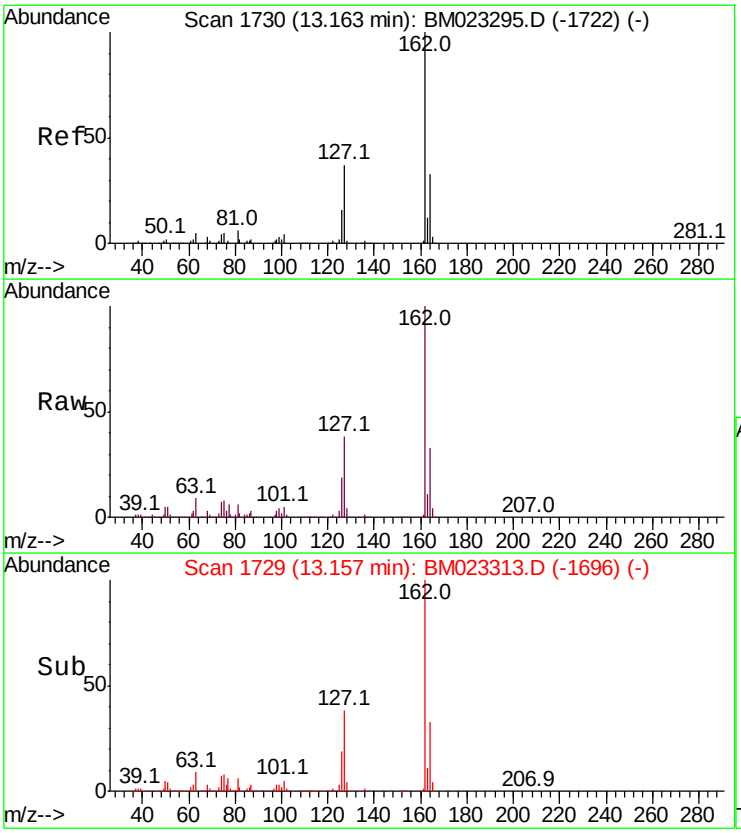
#41
1,1'-Biphenyl
Concen: 19.508 ng/ul
RT: 13.12 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:154 Resp: 1205090

Ion	Ratio	Lower	Upper
154	100		
153	40.8	33.1	49.7
76	13.0	10.6	15.8

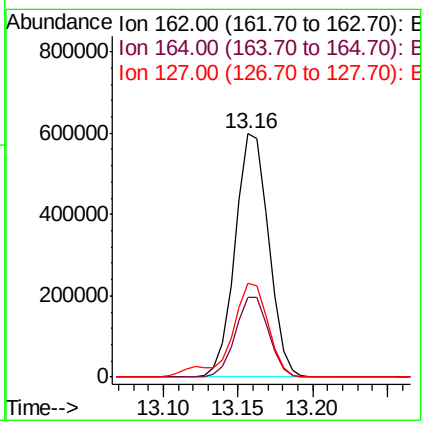


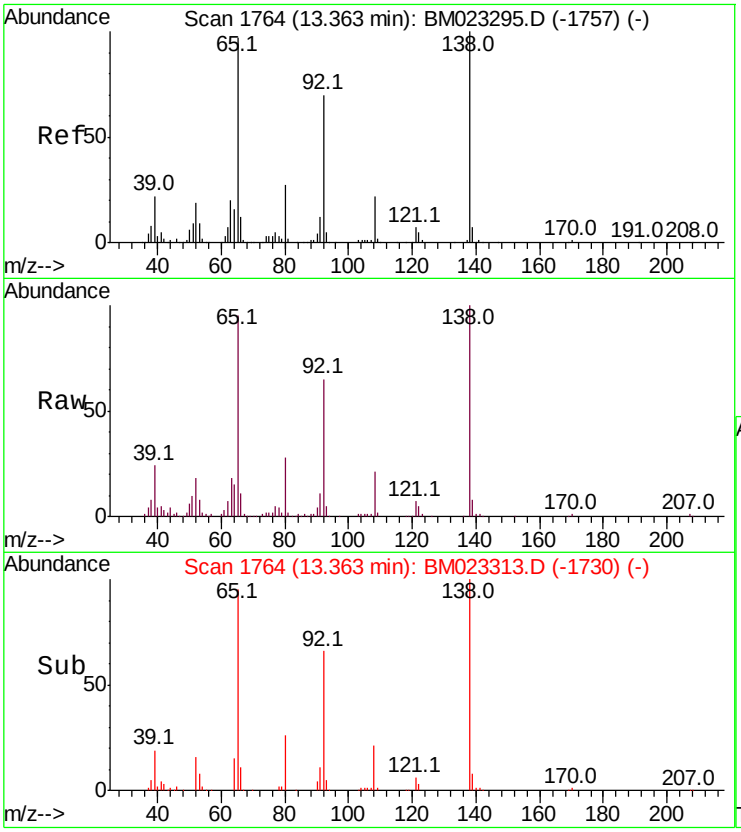


#42
2-Chloronaphthalene
Concen: 19.498 ng/ul
RT: 13.16 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:162 Resp: 932818

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.0	39.0
127	38.5	30.6	46.0



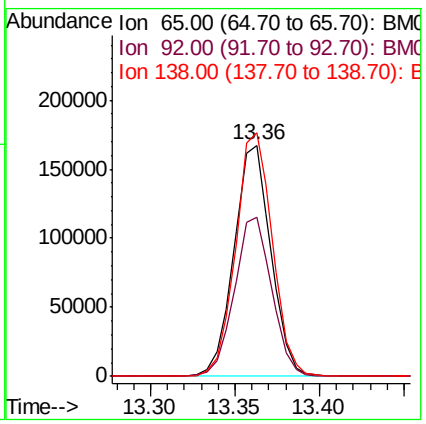


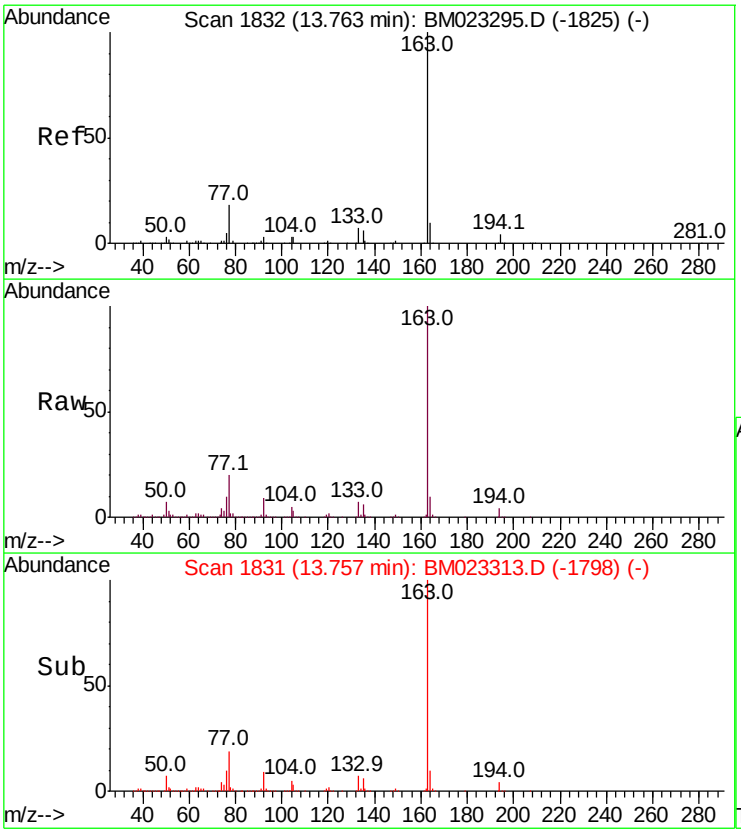
#43
2-Nitroaniline
Concen: 22.690 ng/ul
RT: 13.36 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion: 65 Resp: 254386

Ion	Ratio	Lower	Upper
65	100		
92	68.7	53.3	79.9
138	105.2	76.5	114.7

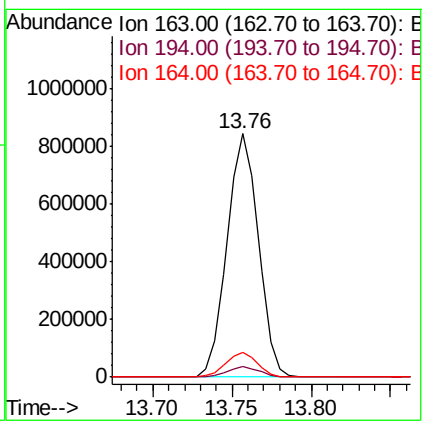


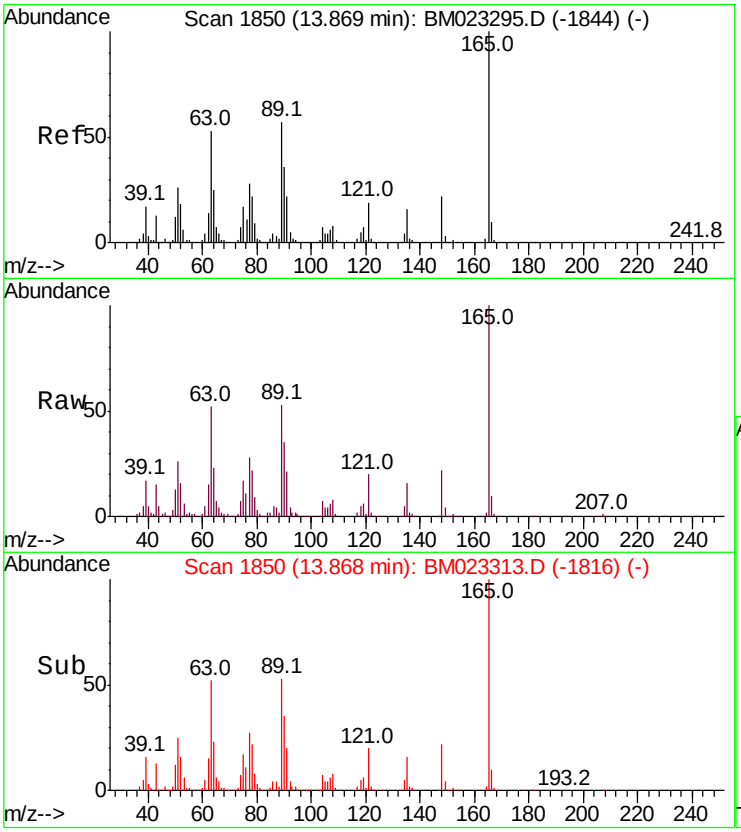


#45
Dimethylphthalate
Concen: 18.564 ng/ul
RT: 13.76 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:163 Resp: 1156020

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.1	8.0	12.0



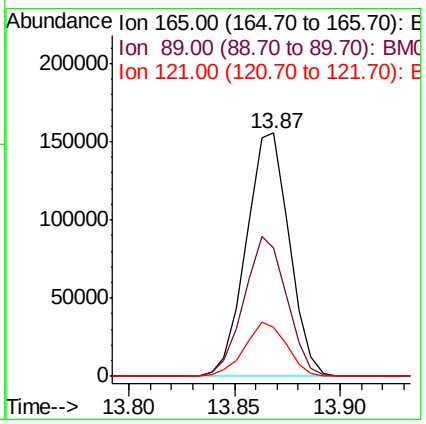


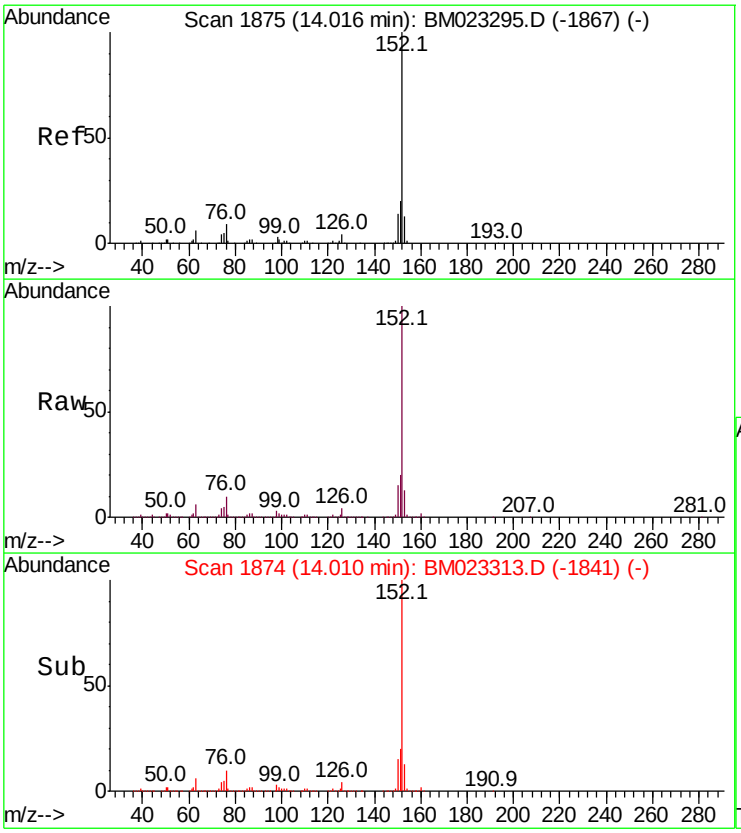
#46
2,6-Dinitrotoluene
Concen: 22.536 ng/ul
RT: 13.87 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:165 Resp: 220345

Ion	Ratio	Lower	Upper
165	100		
89	53.0	46.8	70.2
121	20.4	18.4	27.6

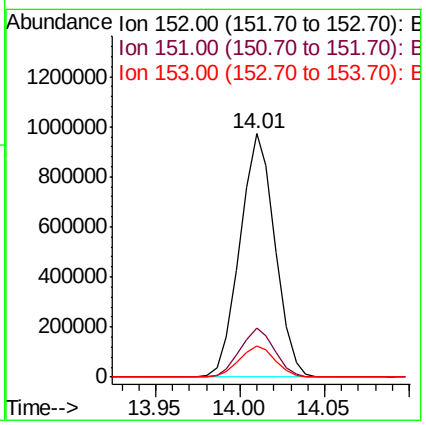


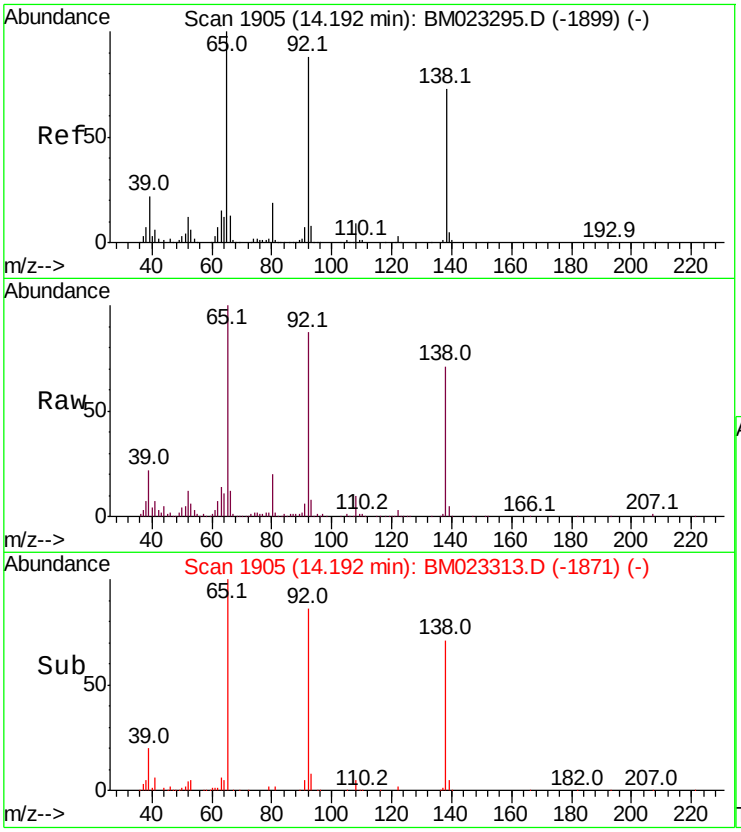


#48
Acenaphthylene
Concen: 18.885 ng/ul
RT: 14.01 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:152 Resp: 1408986

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.6
153	12.8	10.3	15.5



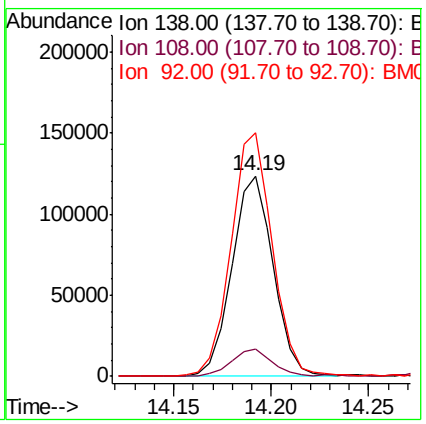


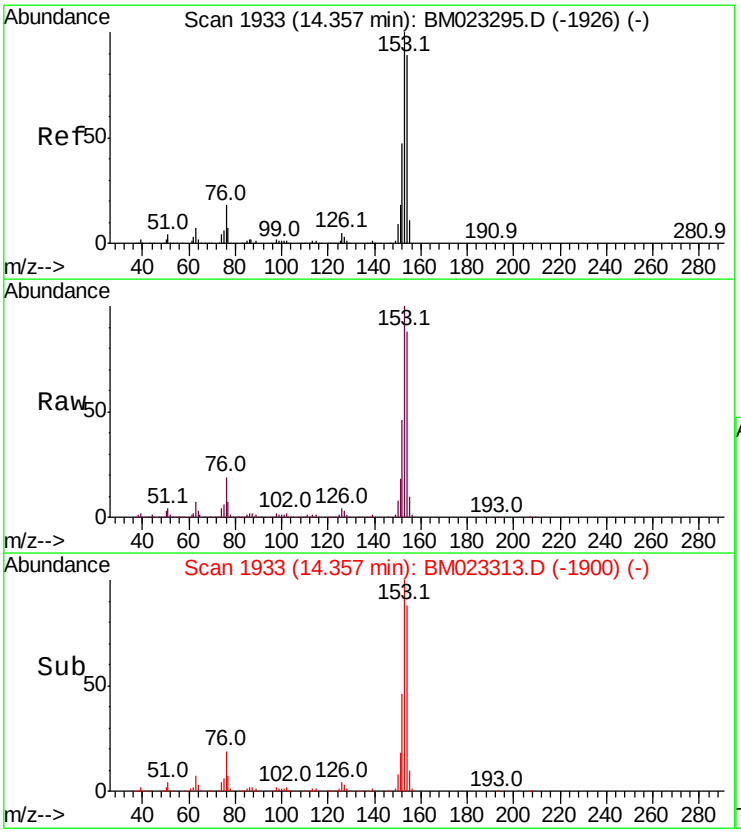
#49
3-Nitroaniline
Concen: 17.124 ng/ul
RT: 14.19 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:138 Resp: 180411

Ion	Ratio	Lower	Upper
138	100		
108	13.4	16.1	24.1#
92	121.4	99.4	149.0

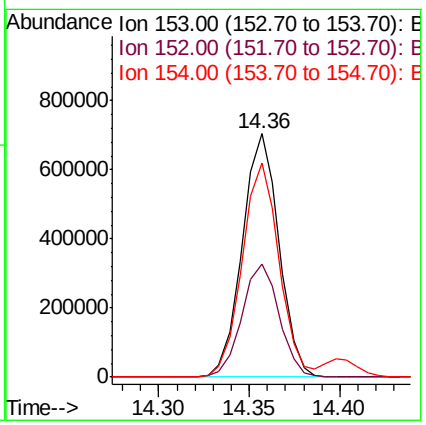


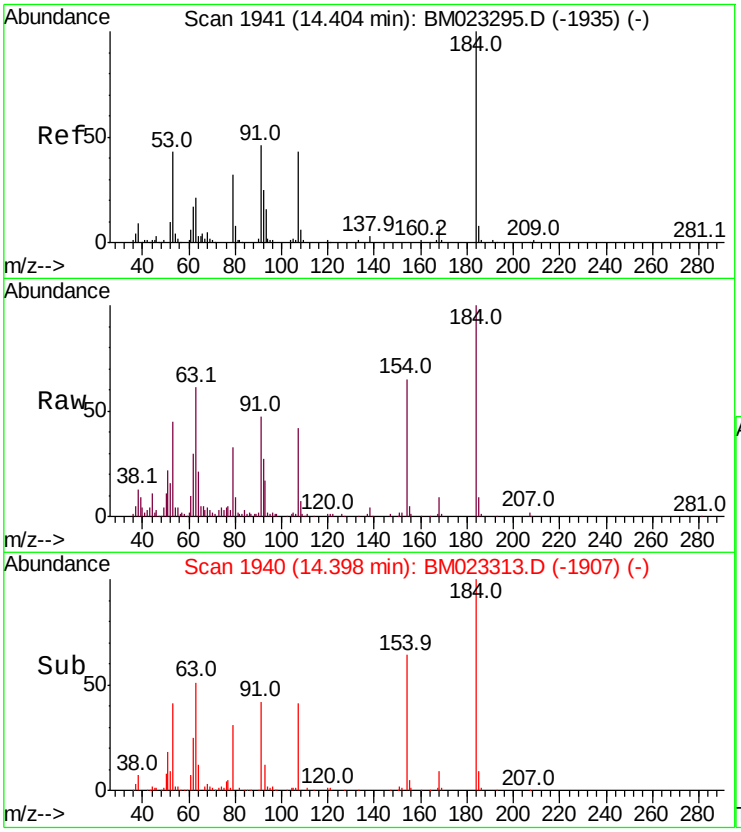


#50
Acenaphthene
Concen: 19.069 ng/ul
RT: 14.36 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:153 Resp: 990704

Ion	Ratio	Lower	Upper
153	100		
152	46.3	38.0	57.0
154	88.1	70.4	105.6



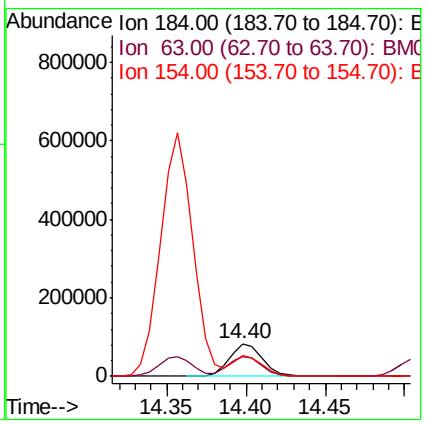


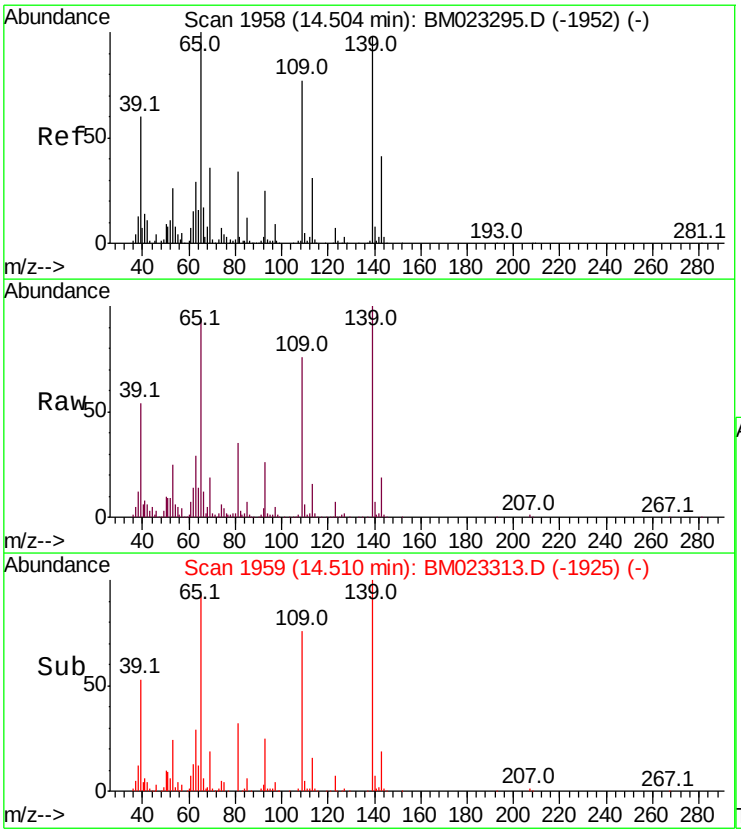
#51
2,4-Dinitrophenol
Concen: 26.836 ng/ul
RT: 14.40 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:184 Resp: 119521

Ion	Ratio	Lower	Upper
184	100		
63	61.3	52.8	79.2
154	64.7	53.0	79.6

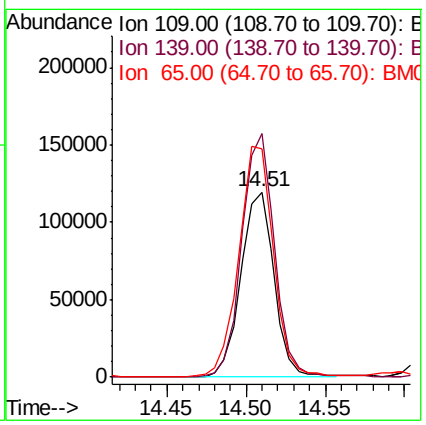


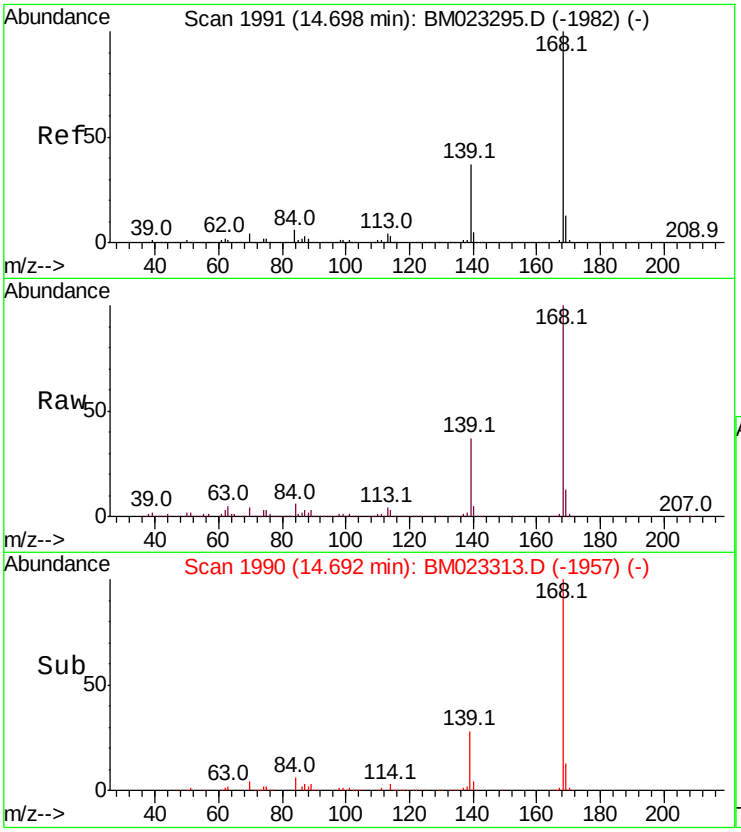


#53
4-Nitrophenol
Concen: 19.256 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:109 Resp: 174708

Ion	Ratio	Lower	Upper
109	100		
139	131.6	92.3	138.5
65	123.2	100.2	150.2



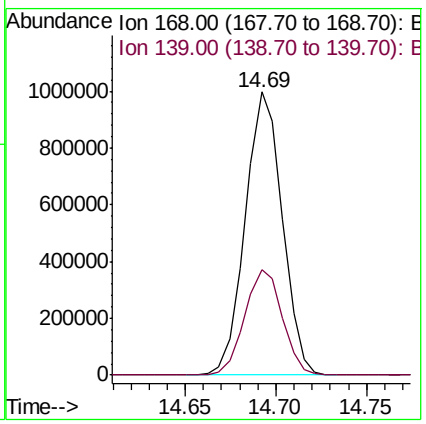


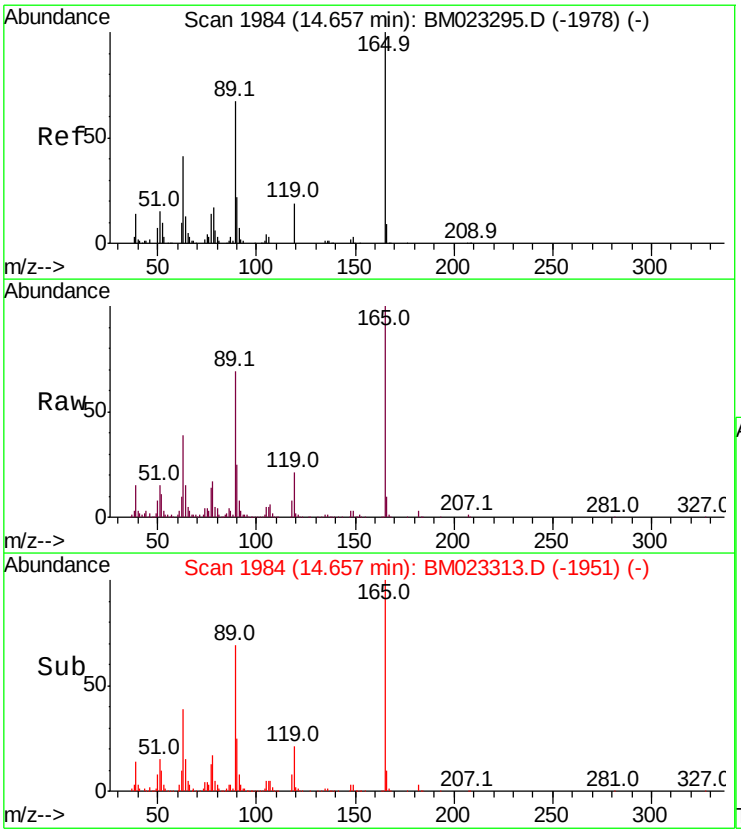
#54
Dibenzofuran
Concen: 19.173 ng/ul
RT: 14.69 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:168 Resp: 1414077

Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.1	45.1

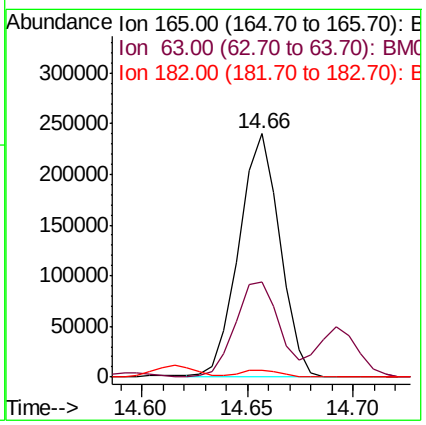


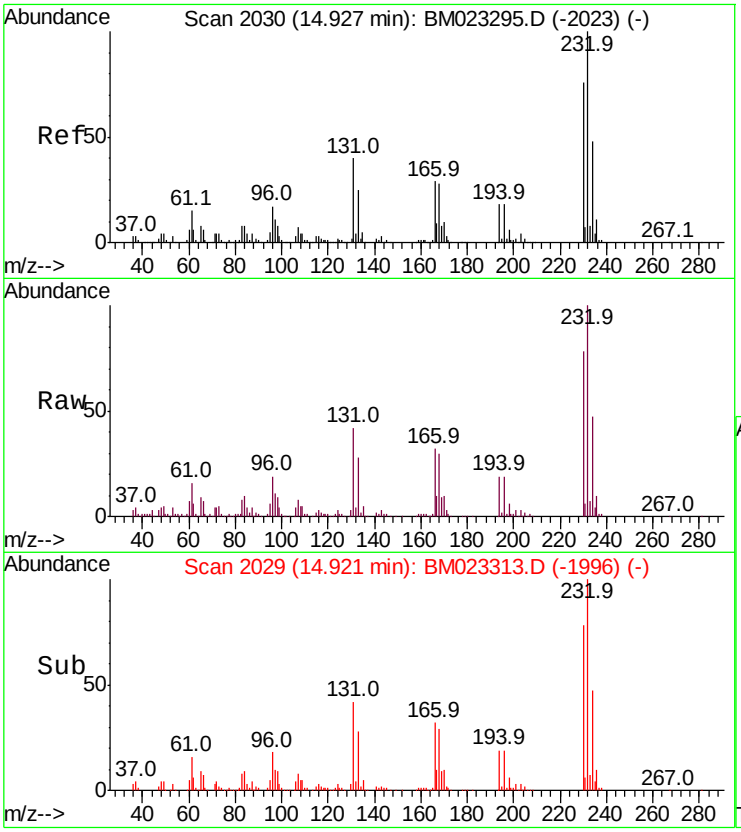


#55
2,4-Dinitrotoluene
Concen: 22.698 ng/ul
RT: 14.66 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:165 Resp: 324621

Ion	Ratio	Lower	Upper
165	100		
63	39.3	33.9	50.9
182	3.0	2.3	3.5



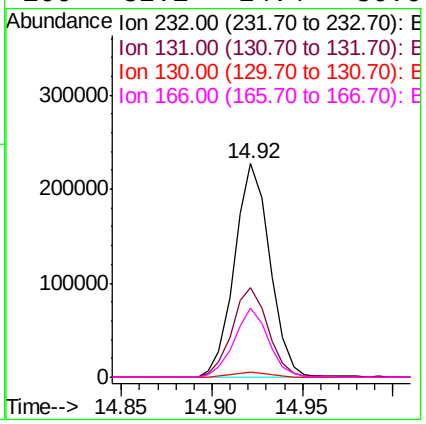


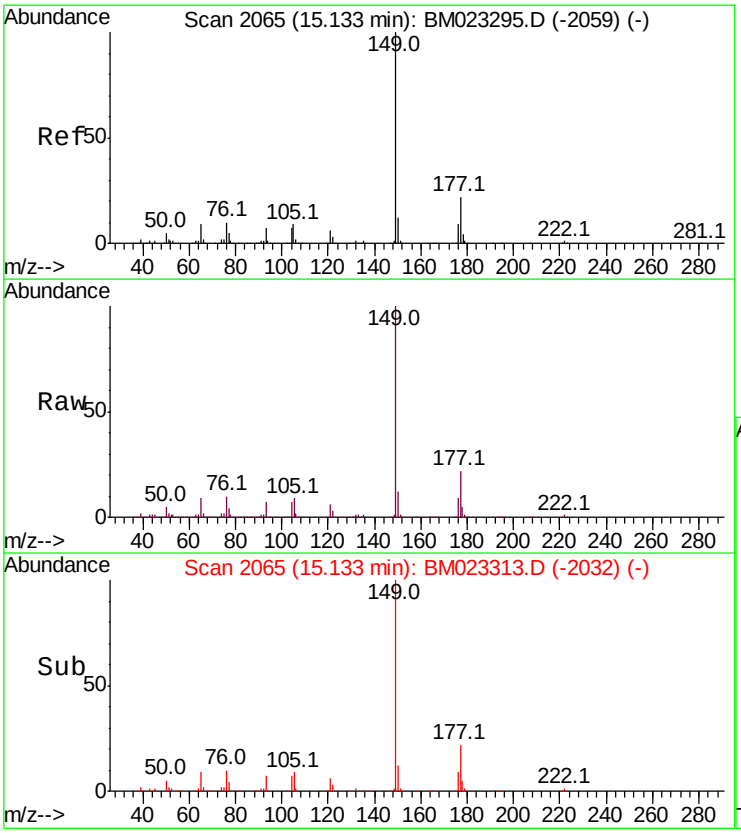
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.472 ng/ul
RT: 14.92 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:232 Resp: 309405

Ion	Ratio	Lower	Upper
232	100		
131	41.7	31.5	47.3
130	2.5	1.9	2.9
166	32.1	24.4	36.6

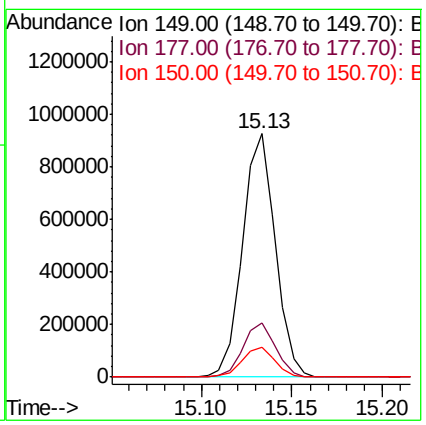


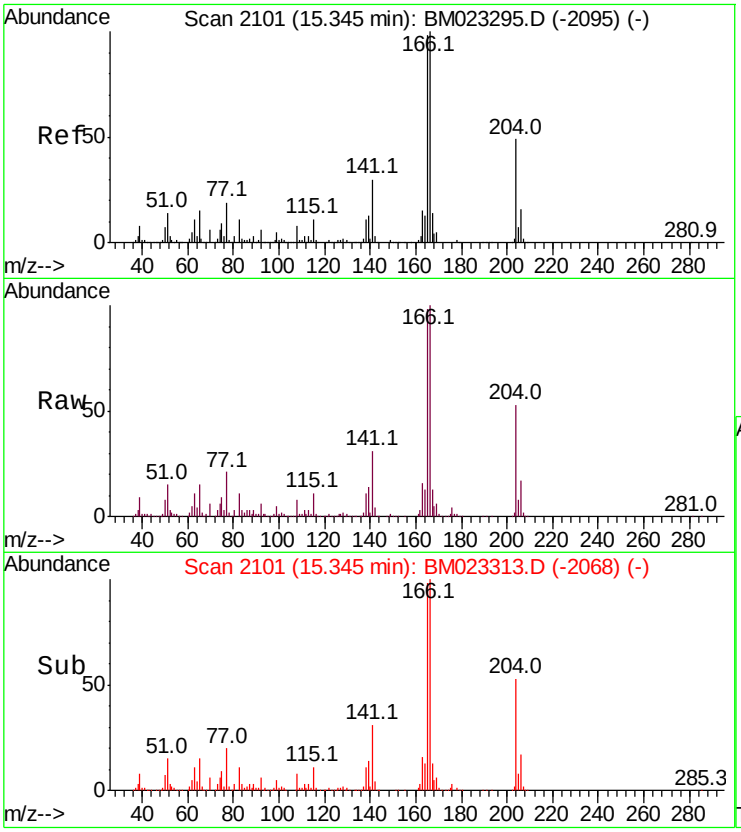


#57
Diethylphthalate
Concen: 18.285 ng/ul
RT: 15.13 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:149 Resp: 1162878

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.8
150	12.3	9.9	14.9



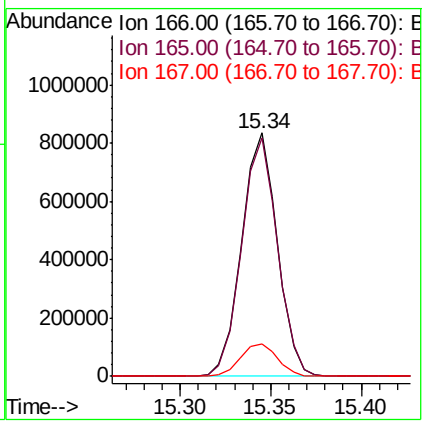


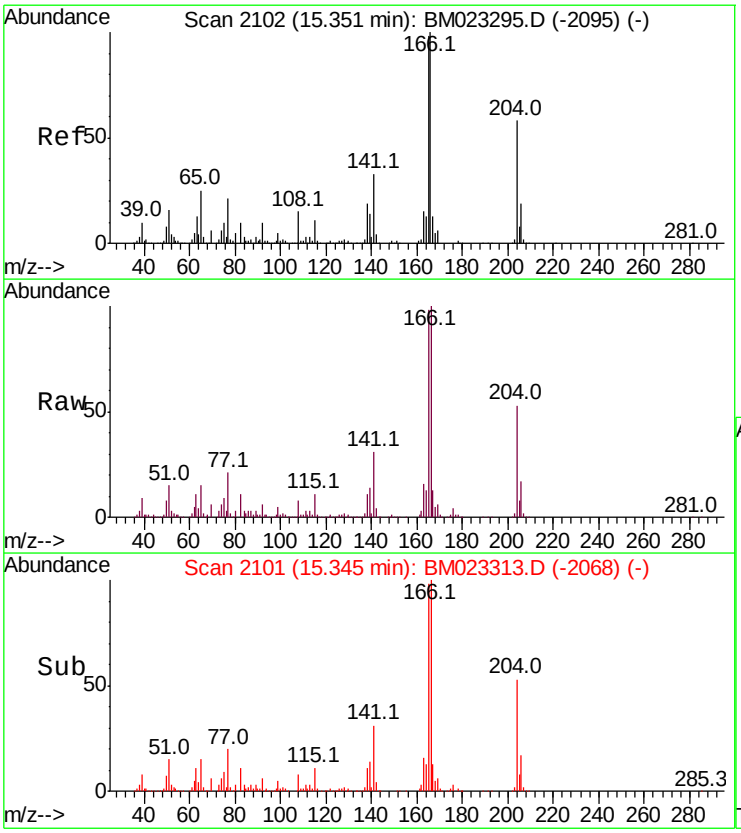
#59
Fluorene
Concen: 18.812 ng/ul
RT: 15.34 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:166 Resp: 1138323

Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.4	116.0
167	13.1	10.8	16.2

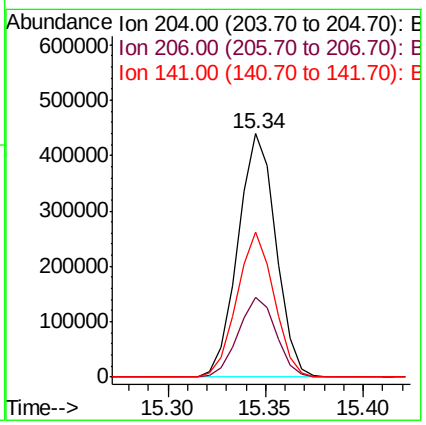


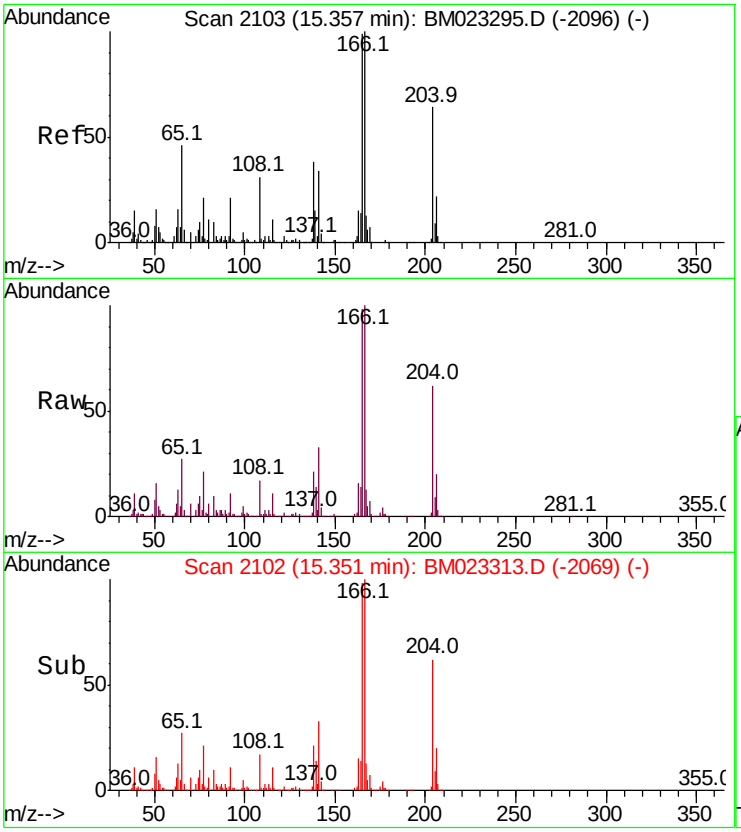


#60
4-Chlorophenyl-phenylether
Concen: 18.721 ng/ul
RT: 15.34 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:204 Resp: 591673

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.8
141	59.4	45.3	67.9



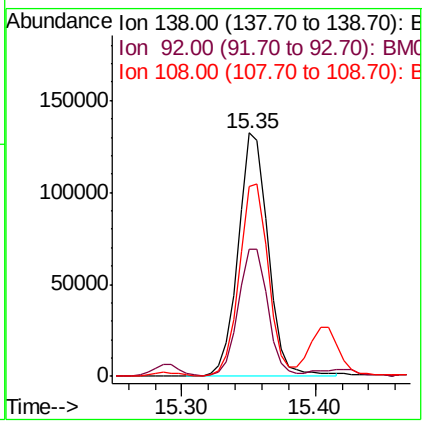


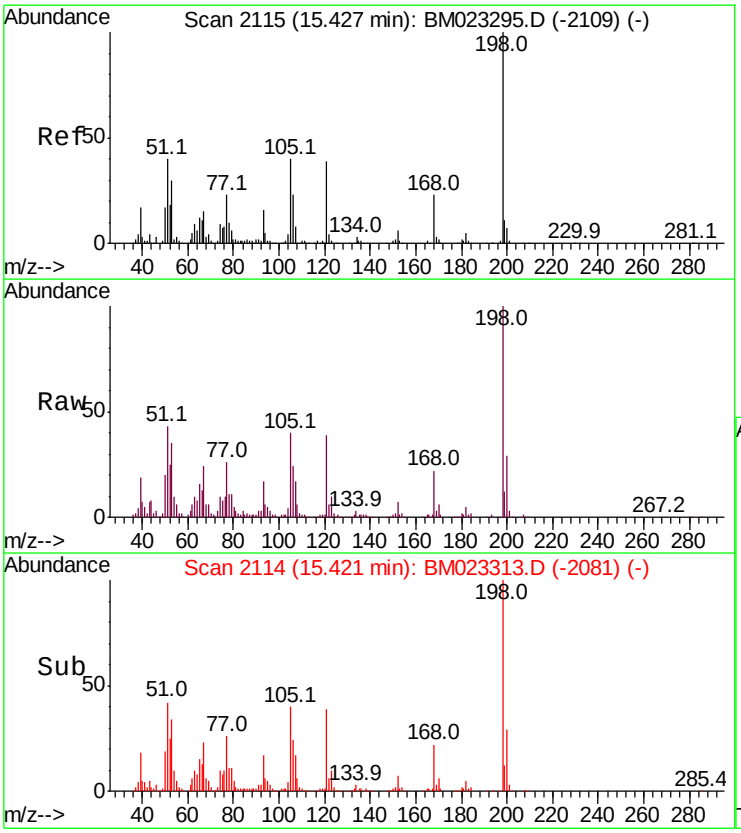
#61
4-Nitroaniline
Concen: 16.209 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:138 Resp: 205467

Ion	Ratio	Lower	Upper
138	100		
92	52.0	42.6	64.0
108	78.0	71.9	107.9

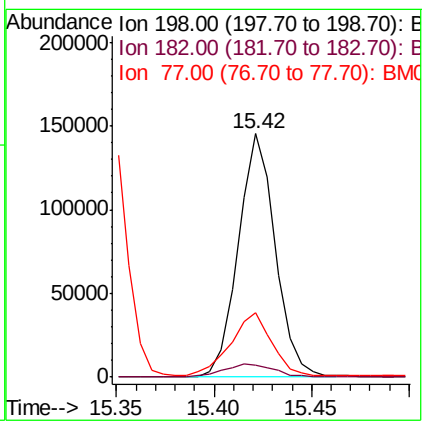


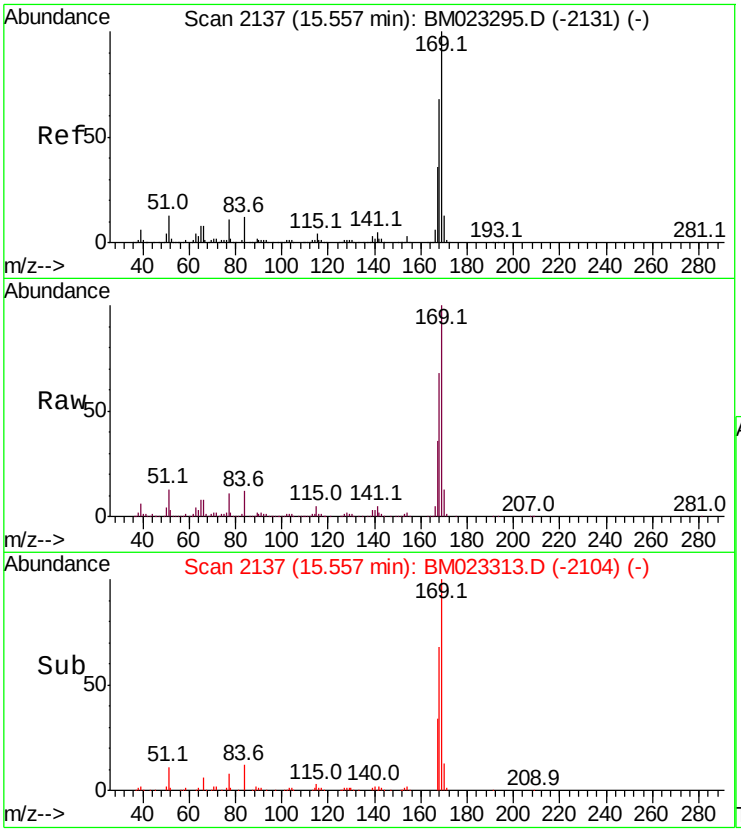


#64
4,6-Dinitro-2-methylphenol
Concen: 24.507 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:198 Resp: 191308

Ion	Ratio	Lower	Upper
198	100		
182	5.0	4.1	6.1
77	26.3	20.8	31.2



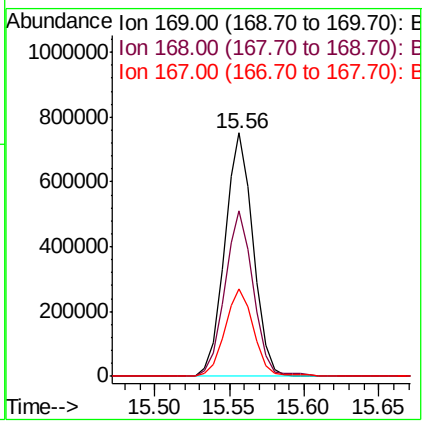


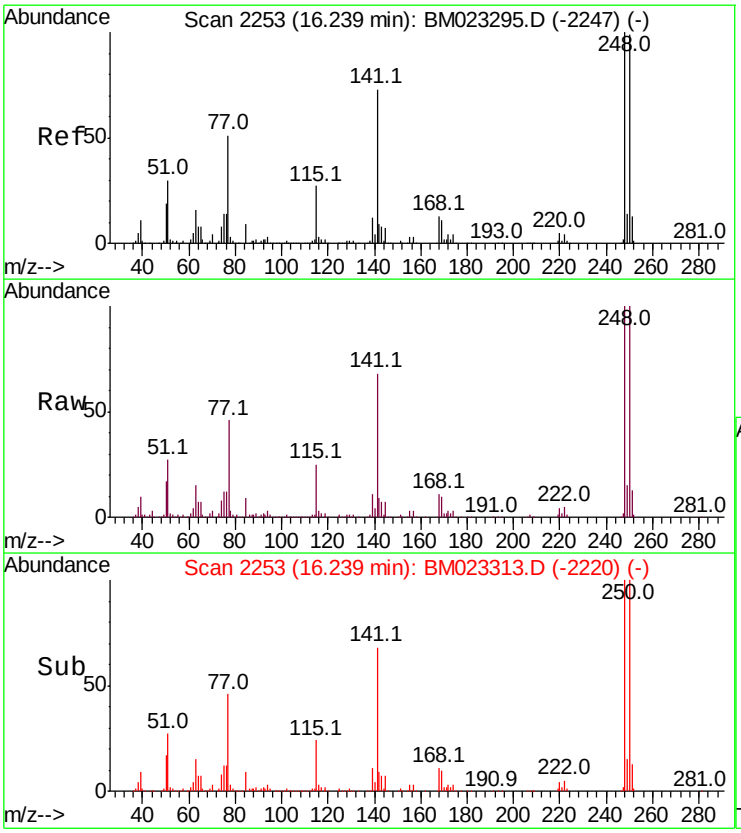
#65
N-Nitrosodiphenylamine
Concen: 19.247 ng/ul
RT: 15.56 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:169 Resp: 998887

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.6	82.0
167	35.9	28.9	43.3

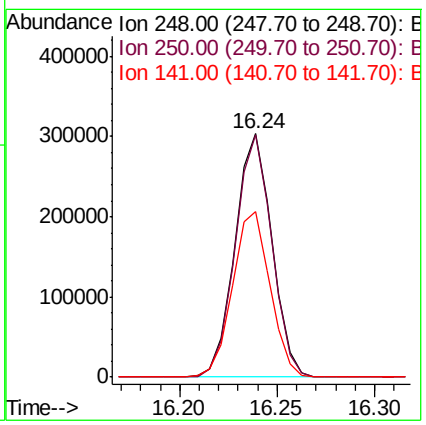


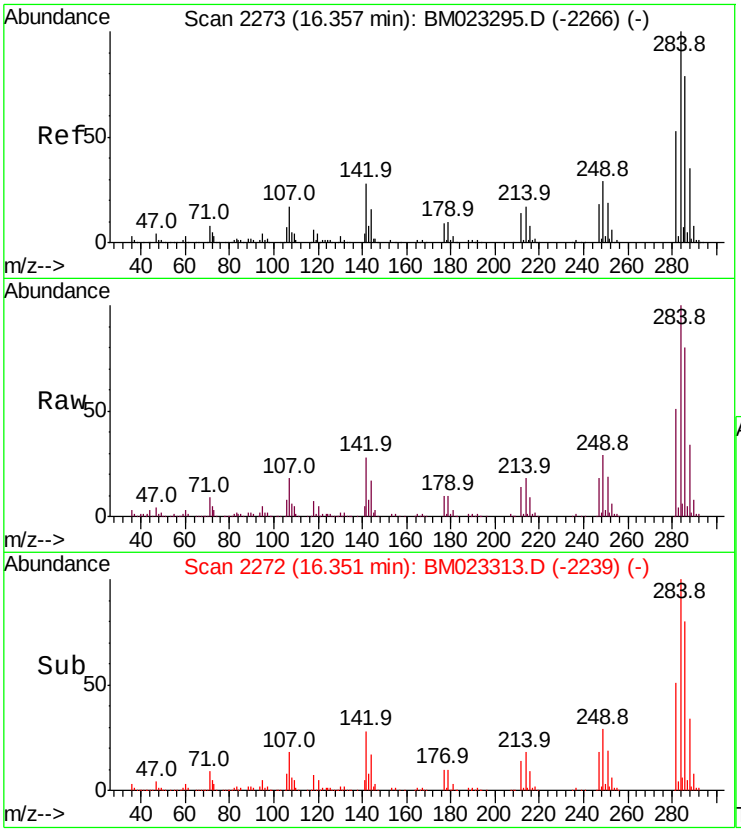


#66
4-Bromophenyl-phenylether
Concen: 19.581 ng/ul
RT: 16.24 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:248 Resp: 397513

Ion	Ratio	Lower	Upper
248	100		
250	99.7	78.1	117.1
141	68.0	56.4	84.6



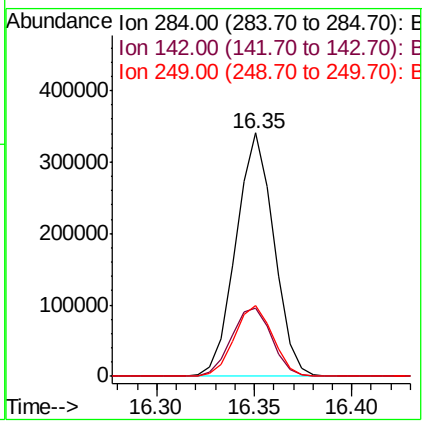


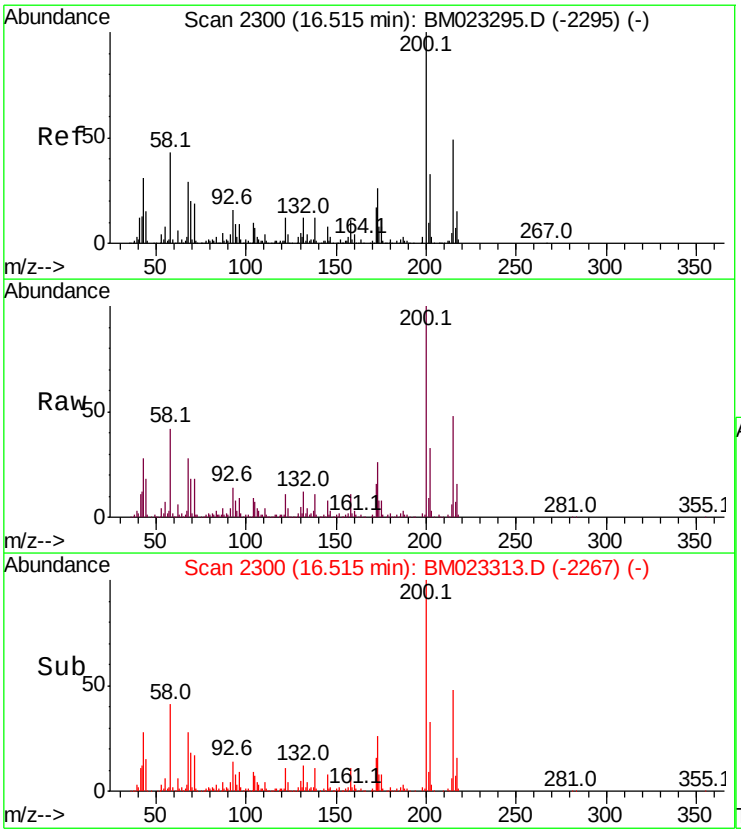
#67
Hexachlorobenzene
Concen: 19.936 ng/ul
RT: 16.35 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:284 Resp: 459012

Ion	Ratio	Lower	Upper
284	100		
142	28.0	23.8	35.8
249	29.2	24.2	36.2

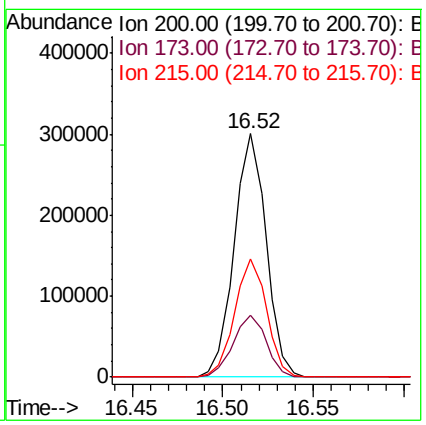


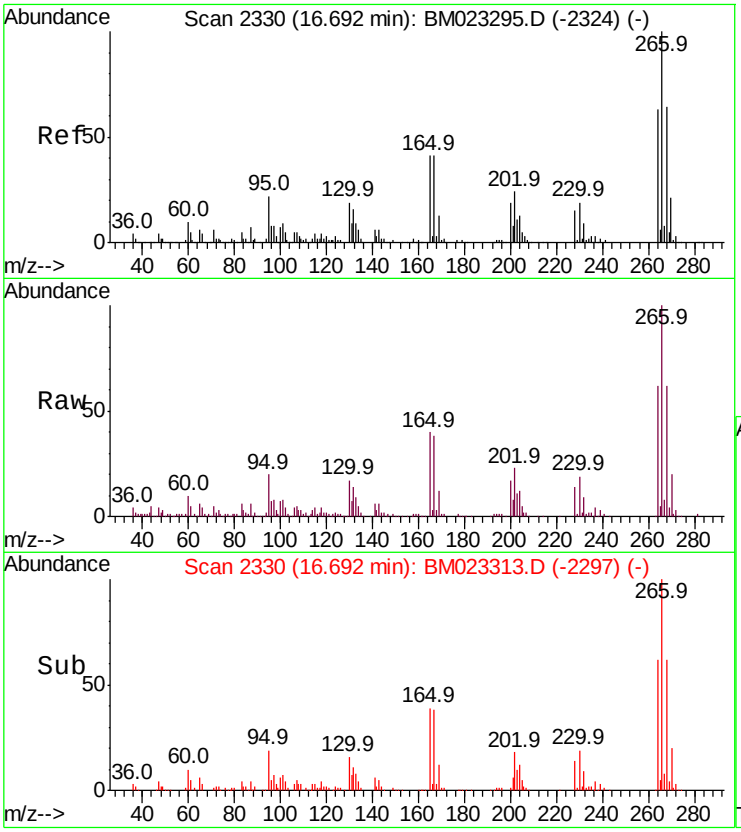


#68
Atrazine
Concen: 18.583 ng/ul
RT: 16.52 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:200 Resp: 369121

Ion	Ratio	Lower	Upper
200	100		
173	25.5	21.0	31.4
215	48.4	39.2	58.8



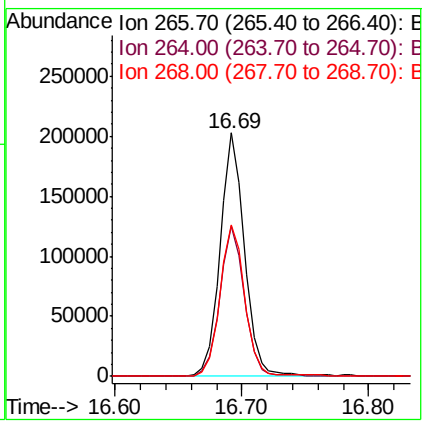


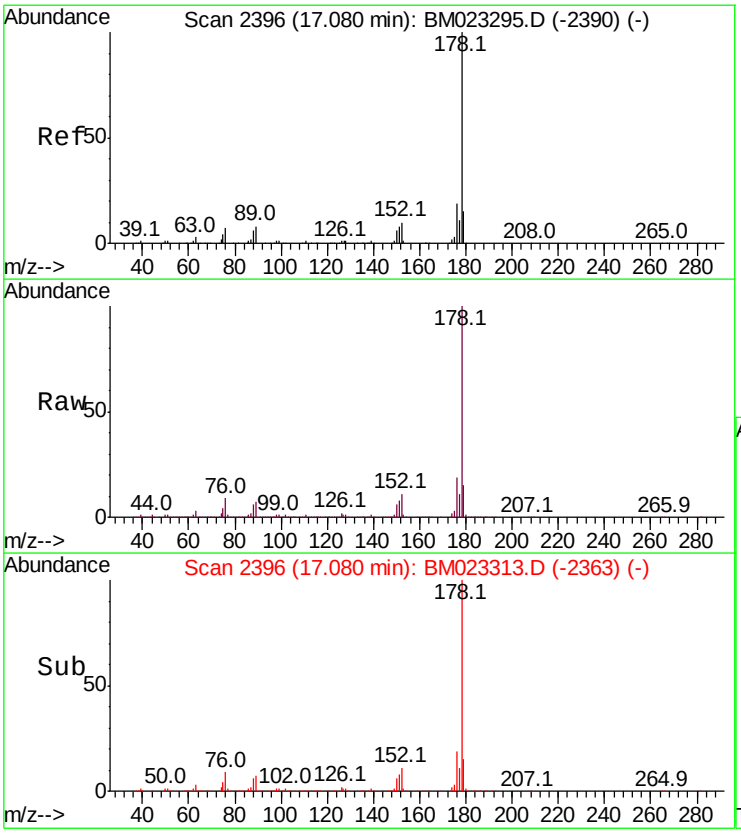
#69
Pentachlorophenol
Concen: 21.045 ng/ul
RT: 16.69 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:266 Resp: 271413

Ion	Ratio	Lower	Upper
266	100		
264	61.7	49.1	73.7
268	62.0	50.6	75.8

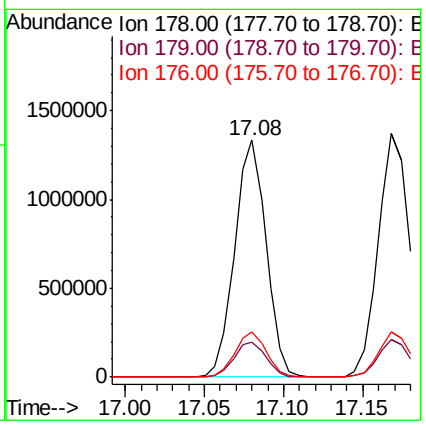


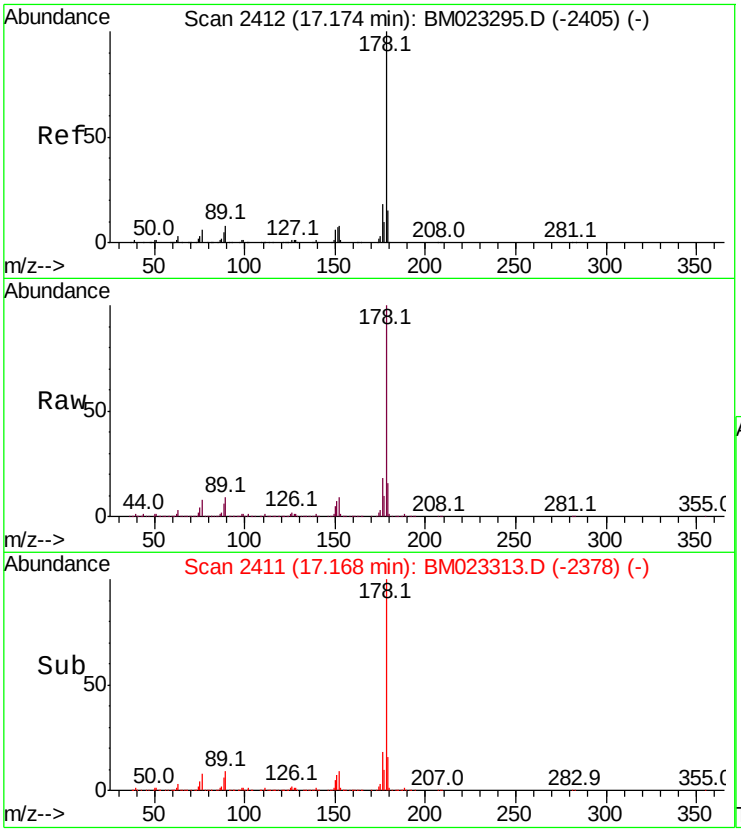


#70
Phenanthrene
Concen: 19.408 ng/ul
RT: 17.08 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:178 Resp: 1831604

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	18.9	15.5	23.3



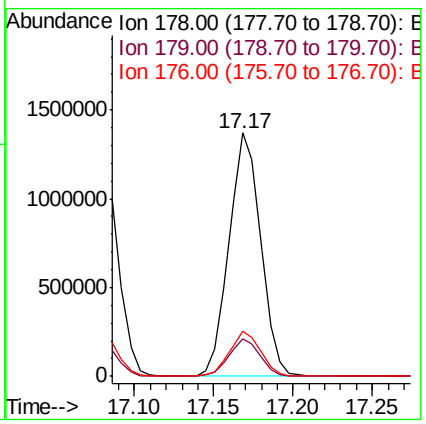


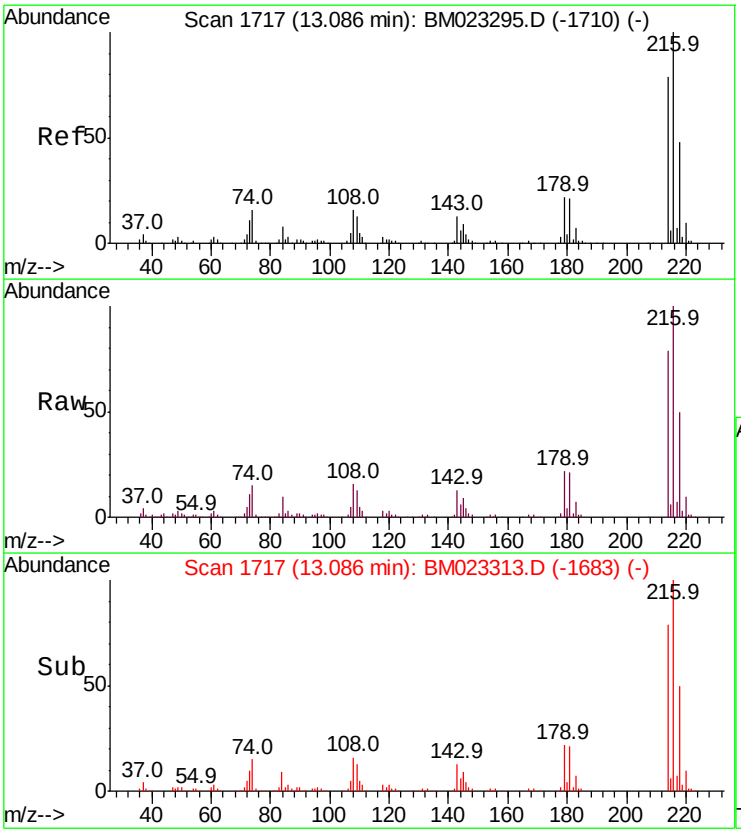
#72
Anthracene
Concen: 19.420 ng/ul
RT: 17.17 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:178 Resp: 1893881

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	18.4	15.0	22.4

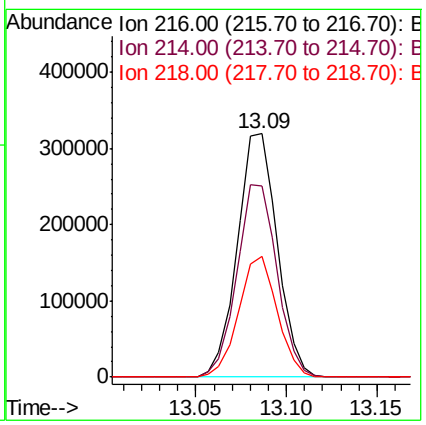


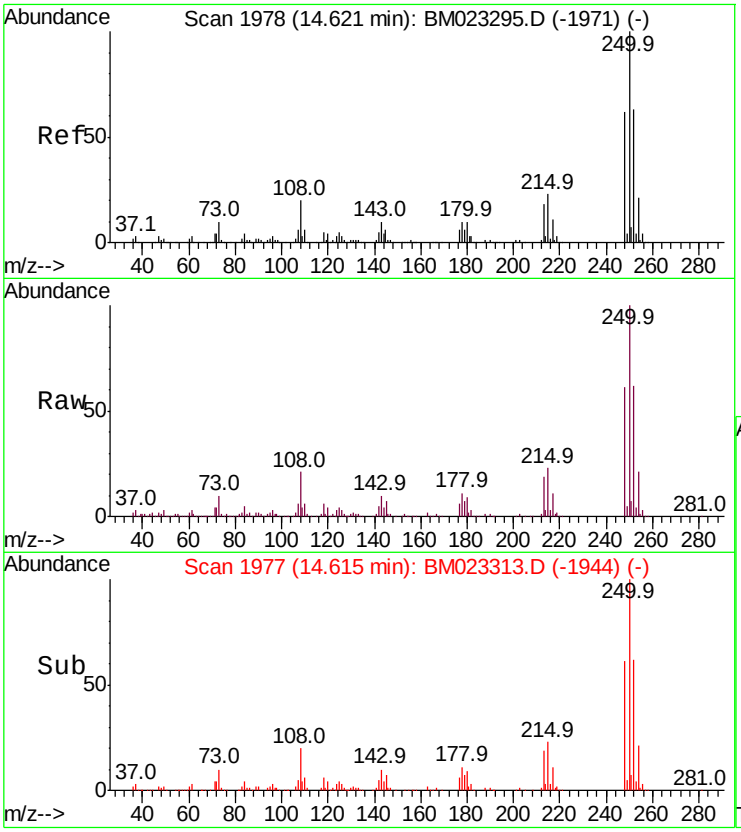


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.052 ng/uL
RT: 13.09 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:216 Resp: 489667

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.2	94.8
218	49.6	38.4	57.6



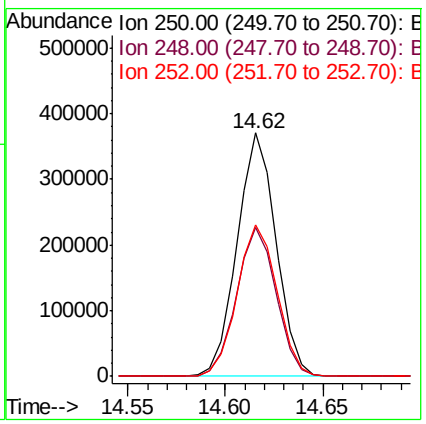


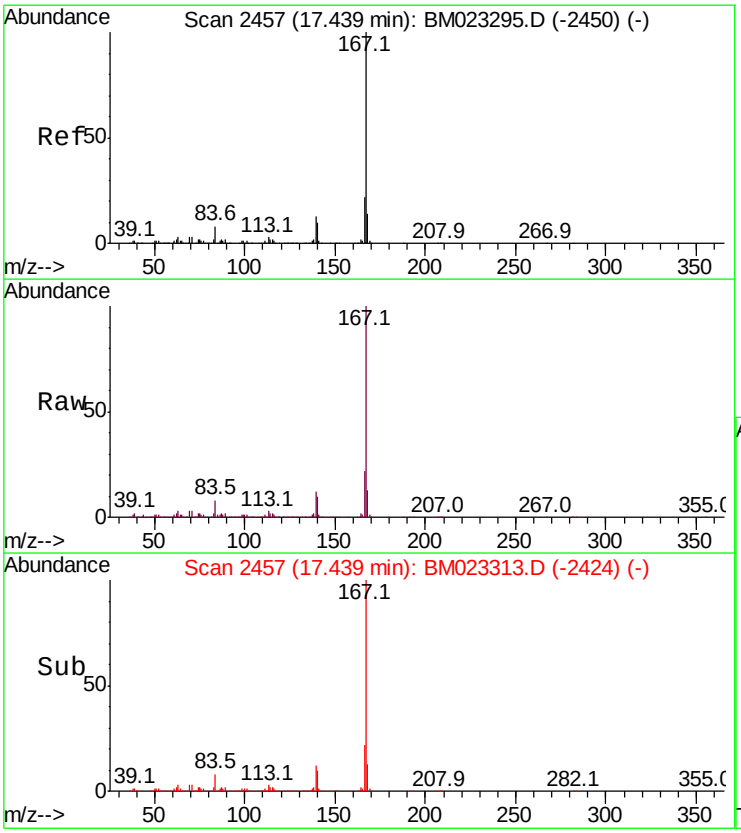
#74
Pentachlorobenzene
Concen: 20.114 ng/uL
RT: 14.62 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:250 Resp: 511717

Ion	Ratio	Lower	Upper
250	100		
248	61.2	50.2	75.2
252	62.4	50.2	75.4

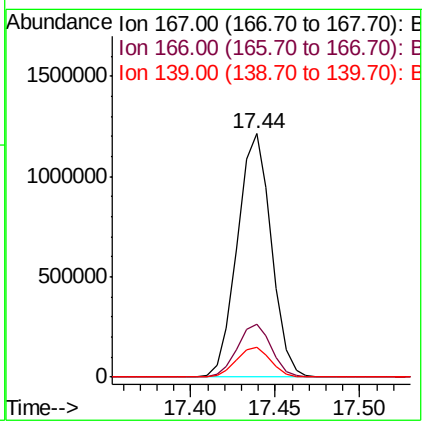


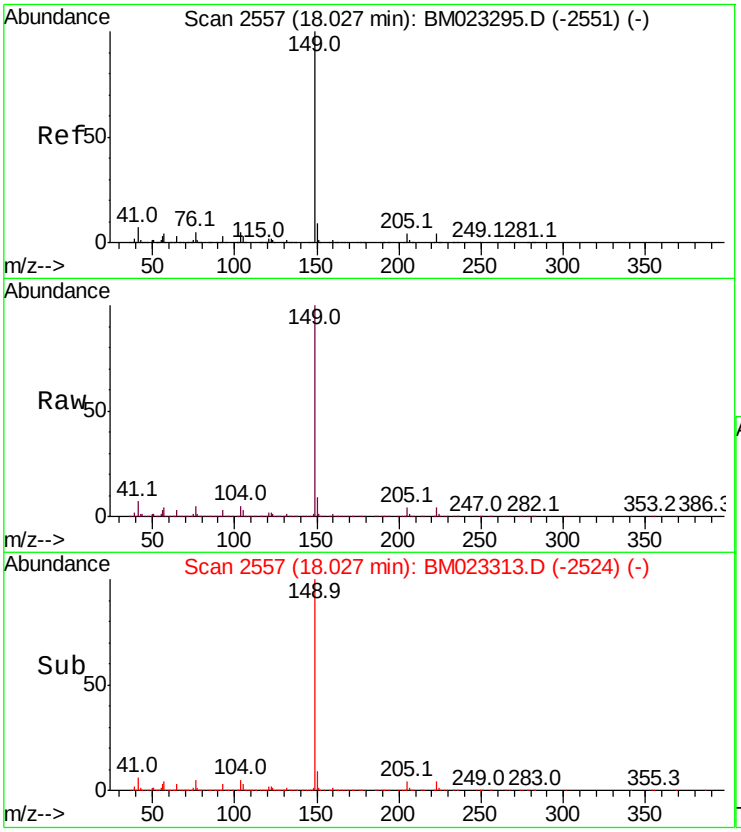


#75
Carbazole
Concen: 19.481 ng/ul
RT: 17.44 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:167 Resp: 1697214

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	12.4	10.2	15.2



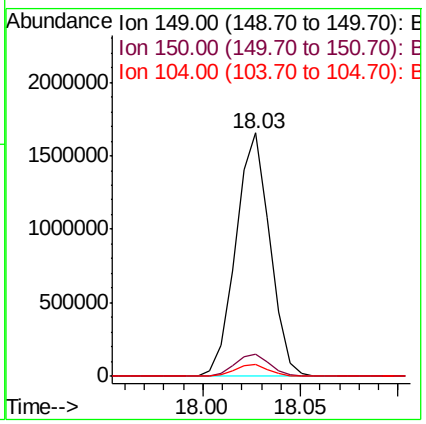


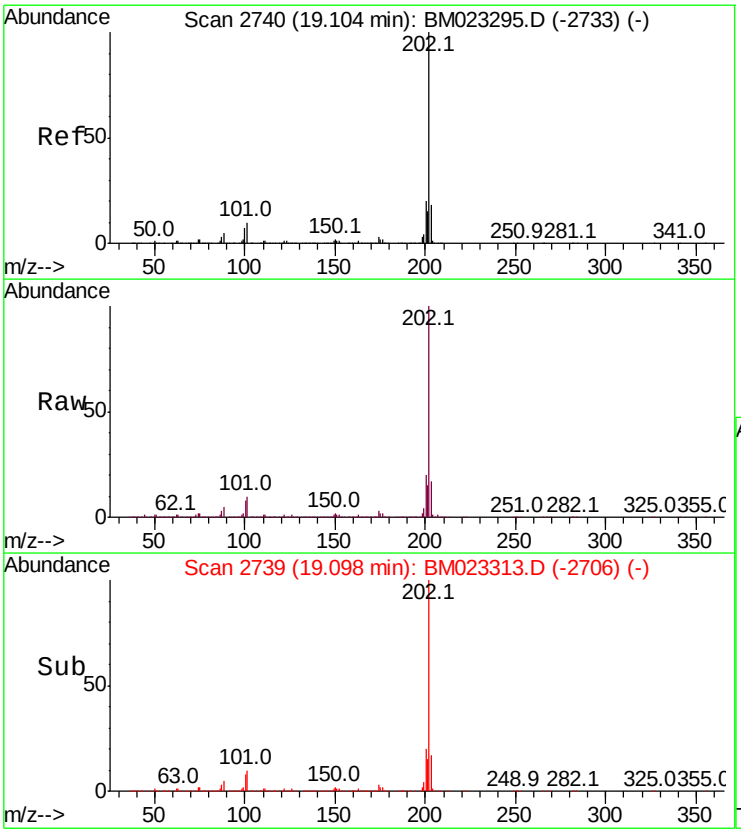
#76
Di-n-butylphthalate
Concen: 19.237 ng/ul
RT: 18.03 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:149 Resp: 1994357

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.0	10.4
104	4.9	4.0	6.0

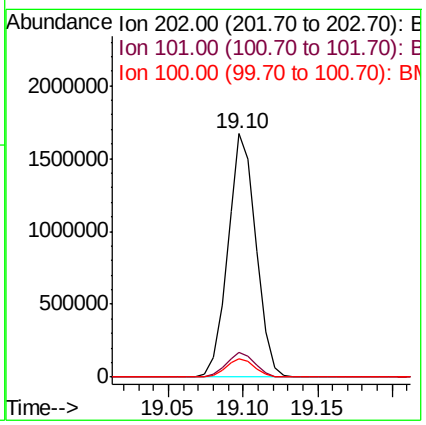


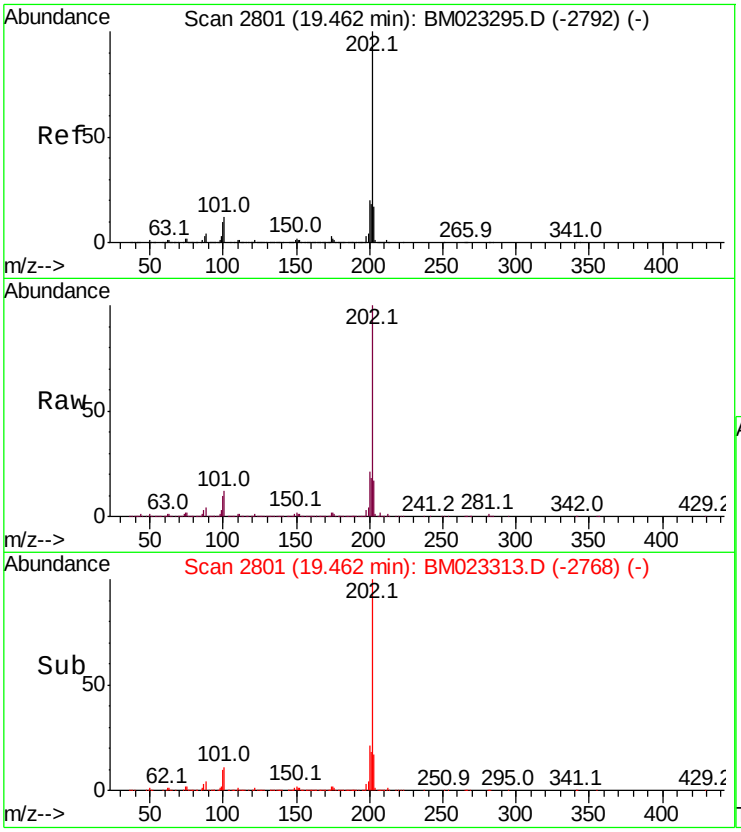


#77
Fluoranthene
Concen: 19.556 ng/ul
RT: 19.10 min Scan# 2739
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:202 Resp: 2194948

Ion	Ratio	Lower	Upper
202	100		
101	10.1	7.8	11.8
100	7.7	6.1	9.1



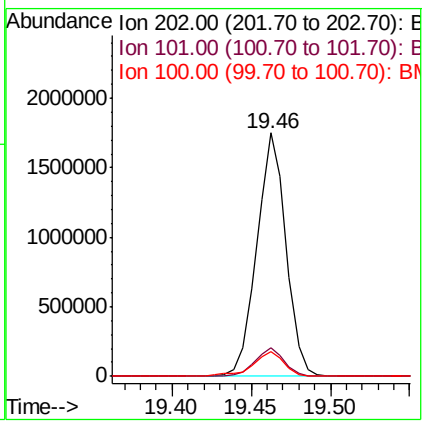


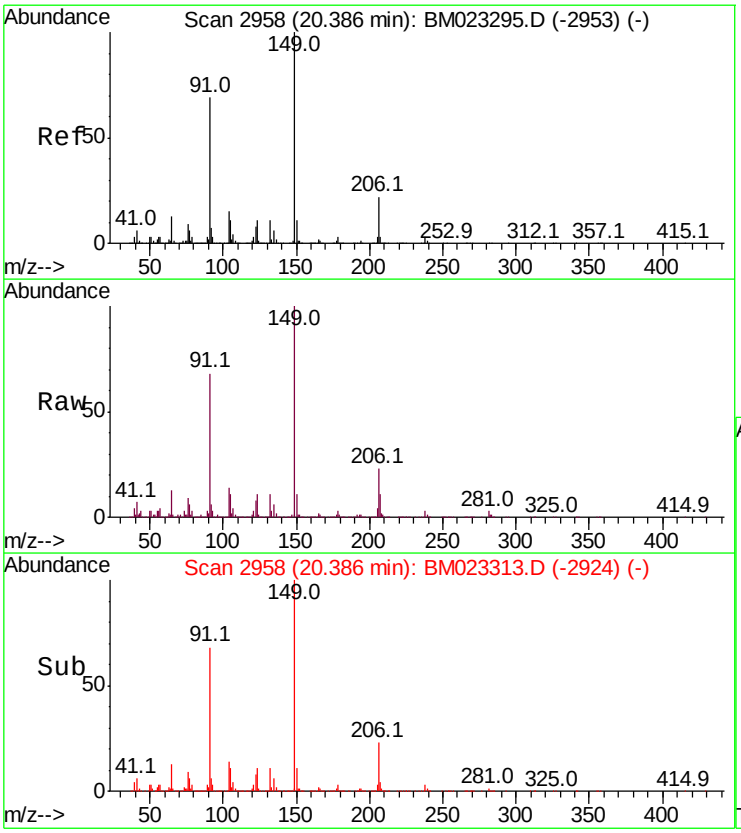
#80
Pyrene
Concen: 19.496 ng/ul
RT: 19.46 min Scan# 2801
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:202 Resp: 2239018

Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.1	13.7
100	10.3	7.5	11.3

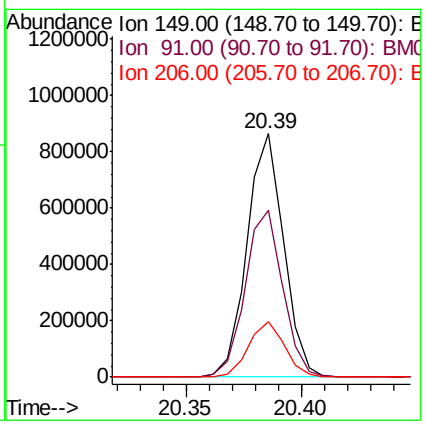


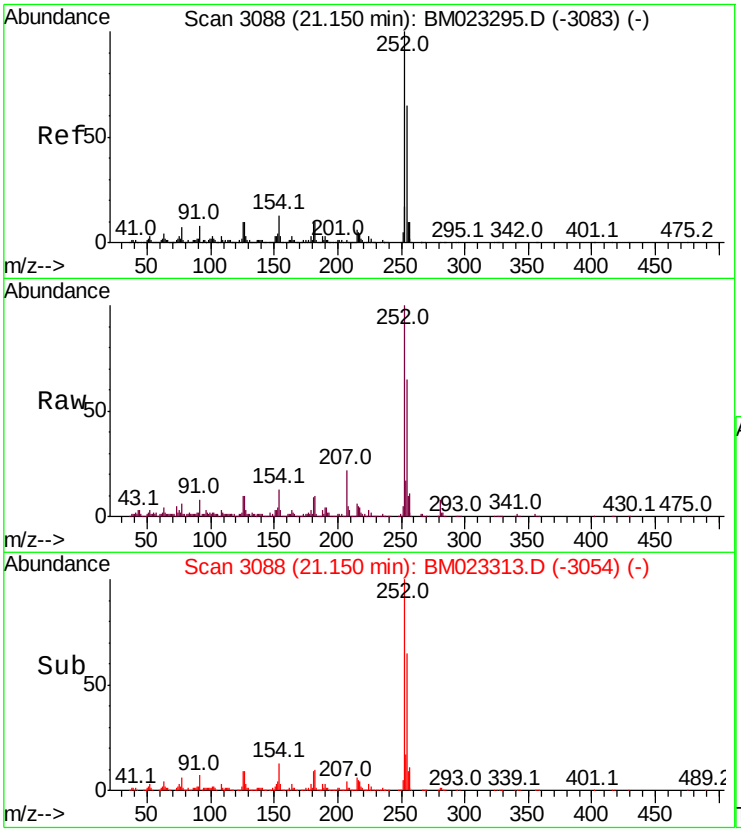


#81
Butylbenzylphthalate
Concen: 23.882 ng/ul
RT: 20.39 min Scan# 2958
Delta R.T. -0.00 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:149 Resp: 953943

Ion	Ratio	Lower	Upper
149	100		
91	68.3	59.9	89.9
206	22.6	17.1	25.7



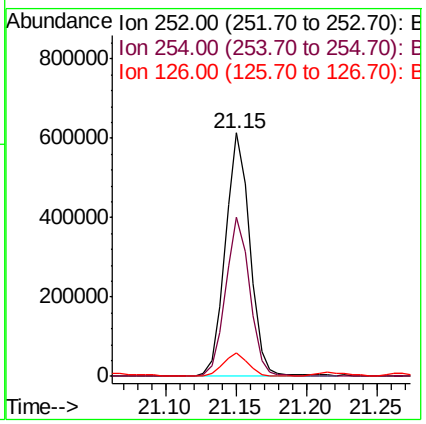


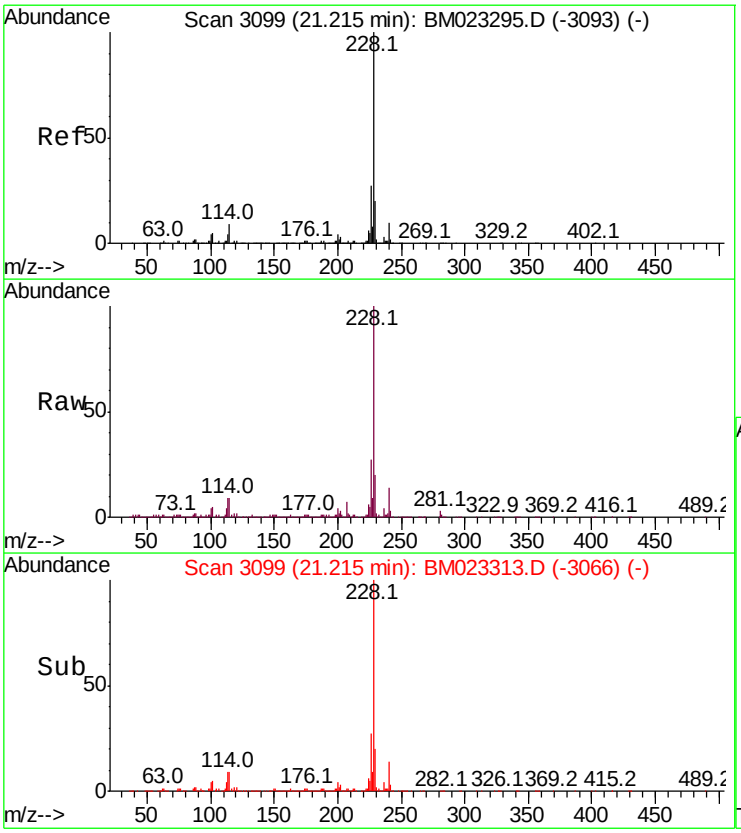
#82
3,3'-Dichlorobenzidine
Concen: 16.568 ng/ul
RT: 21.15 min Scan# 3088
Delta R.T. -0.00 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:252 Resp: 735771

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.8	77.6
126	9.5	8.0	12.0

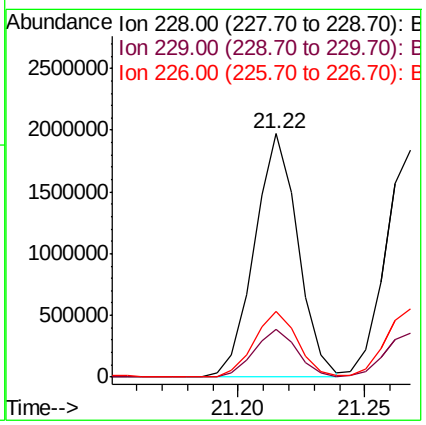


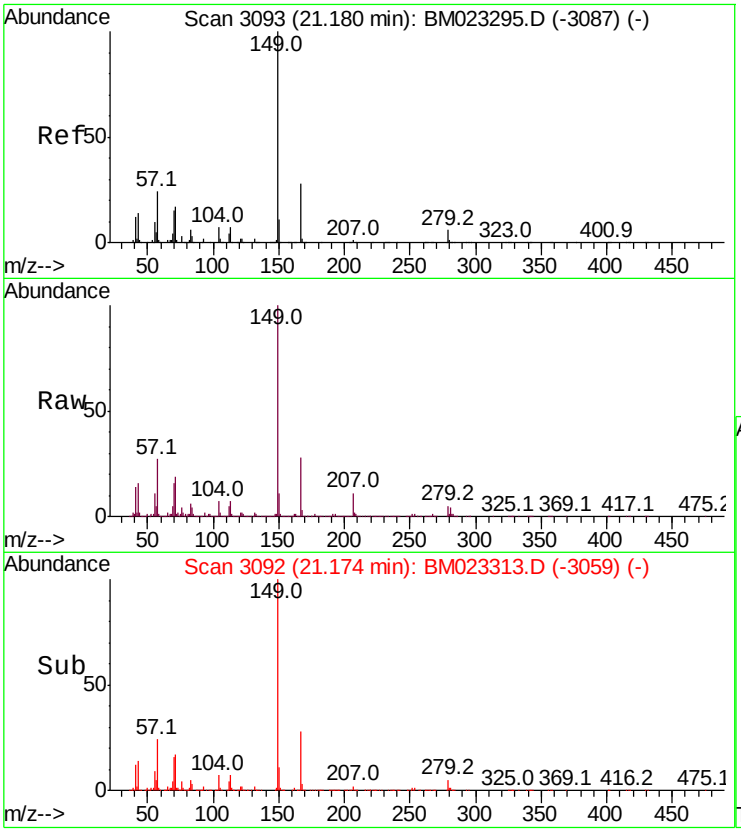


#83
Benzo(a)anthracene
Concen: 18.982 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:228 Resp: 2357972

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	27.1	21.6	32.4



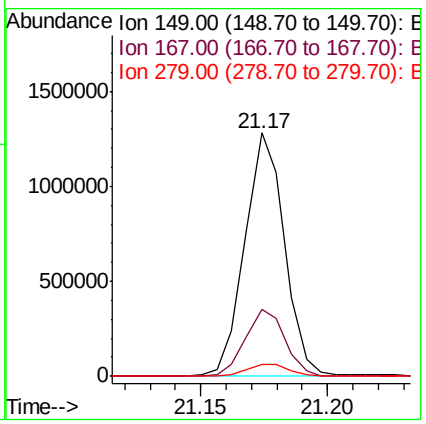


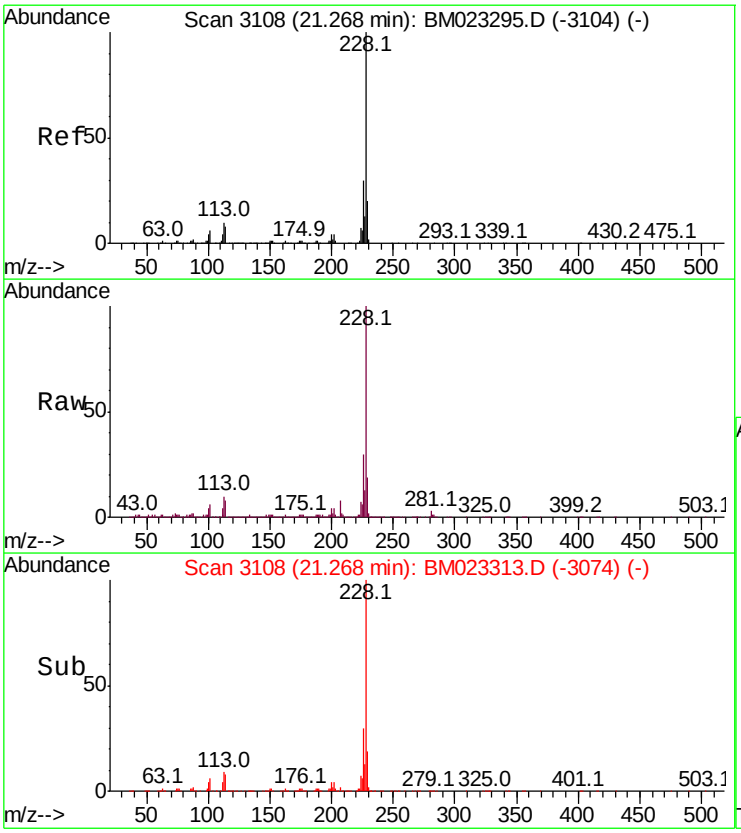
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.750 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:149 Resp: 1381472

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.5	33.7
279	5.0	4.0	6.0

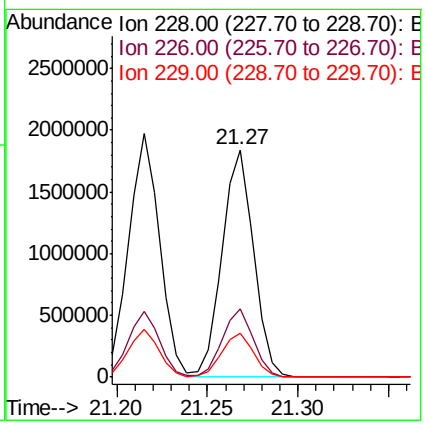


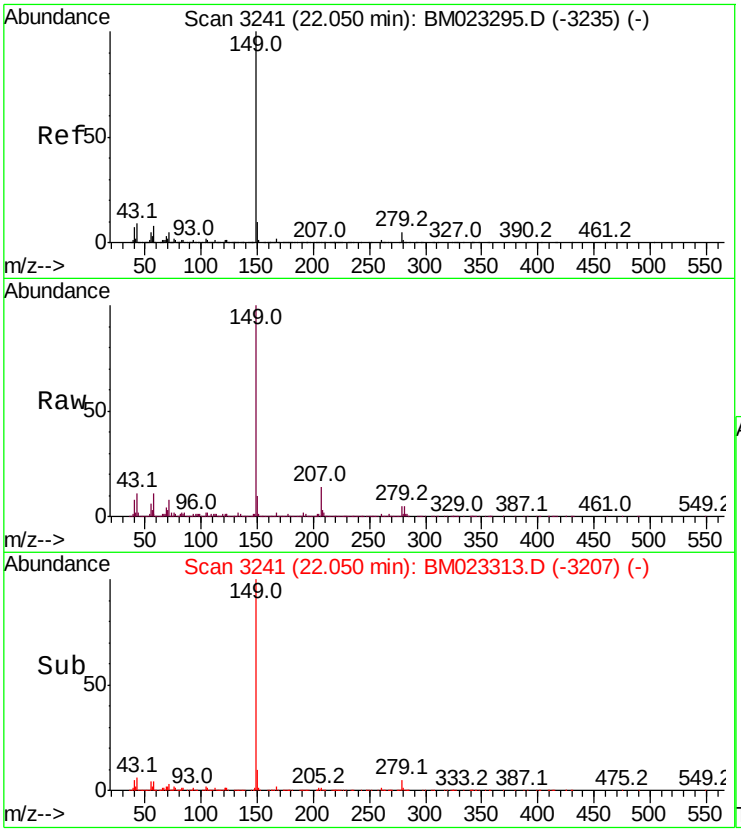


#85
Chrysene
Concen: 19.286 ng/ul
RT: 21.27 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:228 Resp: 2224521

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.8	35.6
229	19.4	15.5	23.3

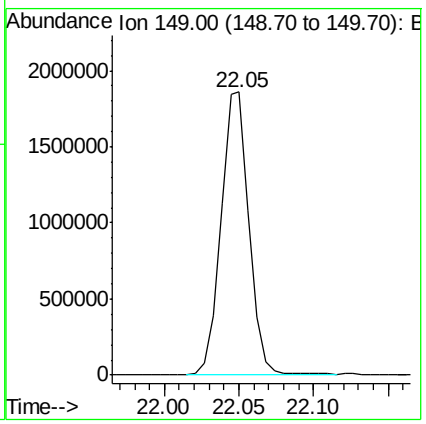


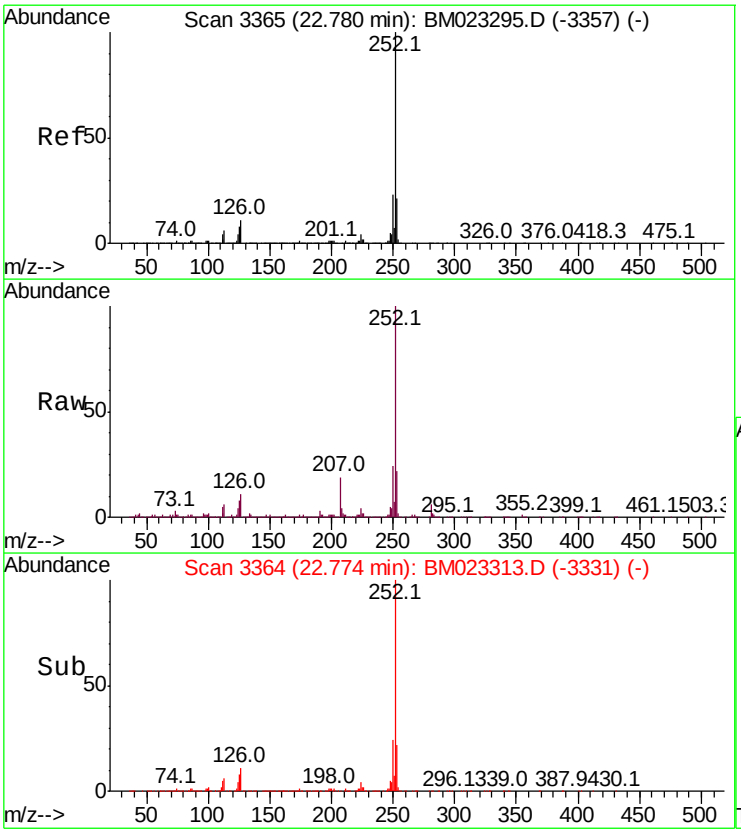


#87
Di-n-octyl phthalate
Concen: 20.446 ng/ul
RT: 22.05 min Scan# 3241
Delta R.T. -0.00 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:149 Resp: 2430650

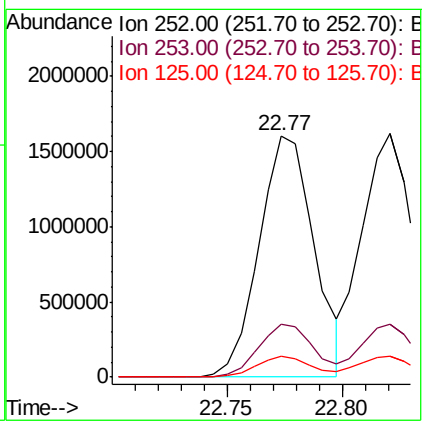


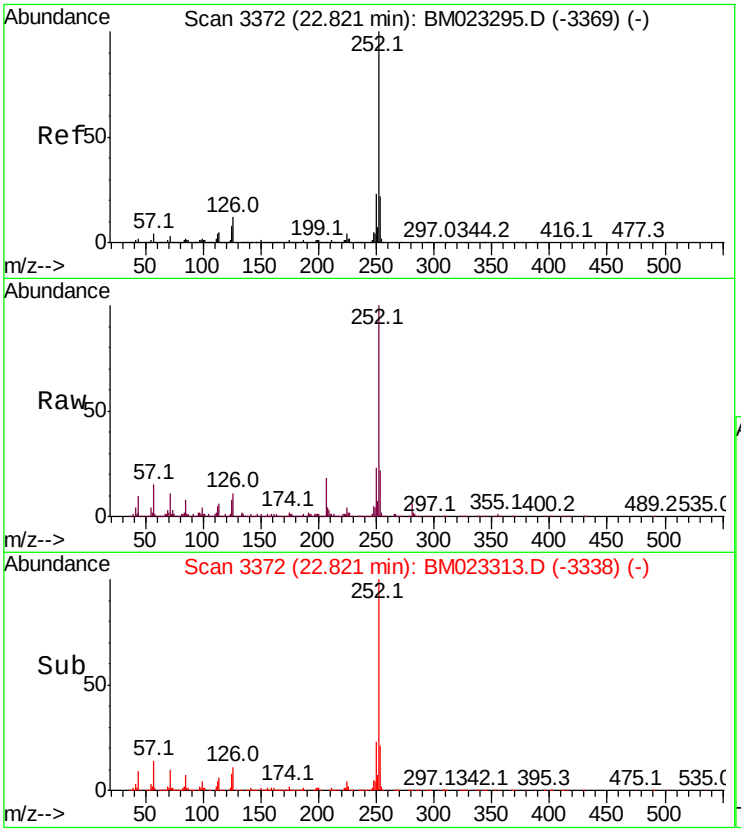


#88
Benzo(b)fluoranthene
Concen: 18.978 ng/ul
RT: 22.77 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:252 Resp: 2651474

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	8.5	6.4	9.6



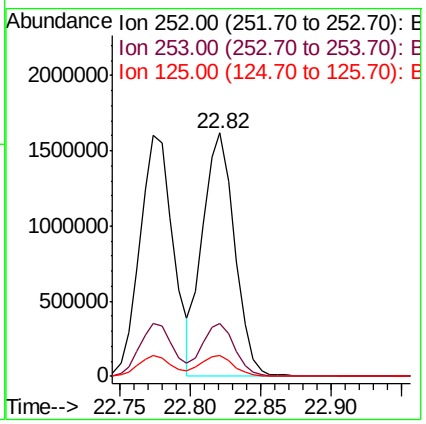


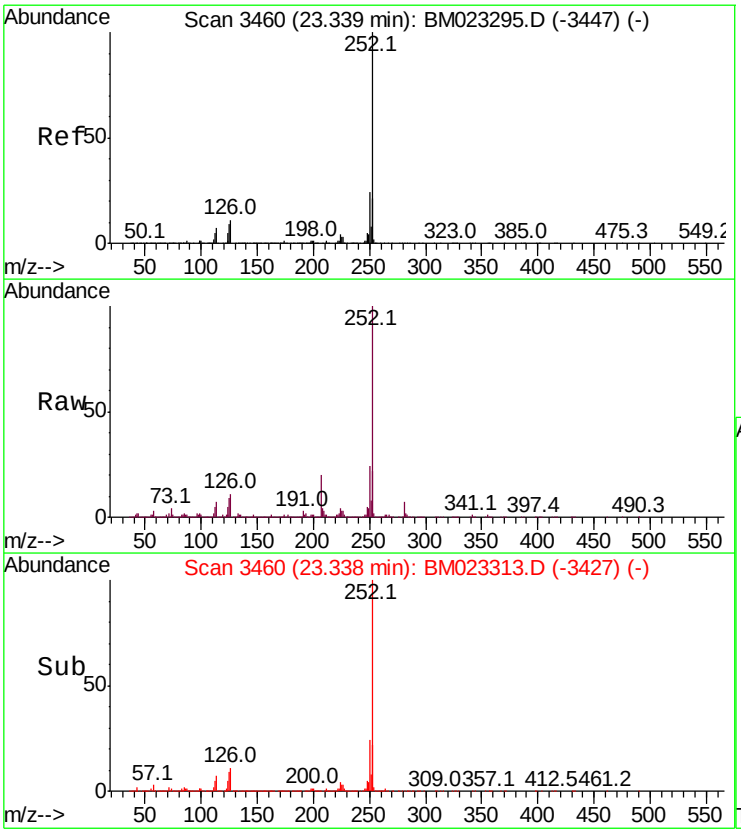
#89
Benzo(k)fluoranthene
Concen: 18.982 ng/ul
RT: 22.82 min Scan# 3372
Delta R.T. -0.00 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:252 Resp: 2546528

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	8.5	6.5	9.7

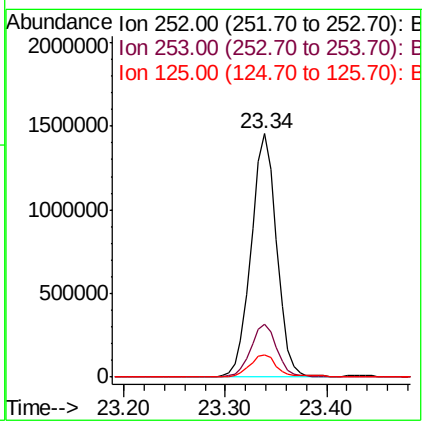


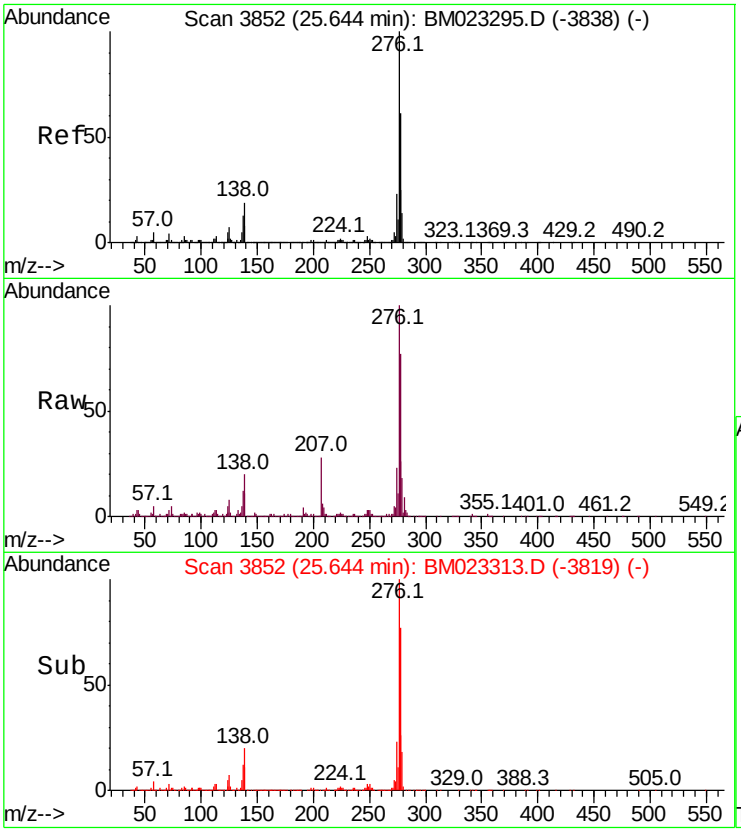


#91
Benzo(a)pyrene
Concen: 19.026 ng/ul
RT: 23.34 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:252 Resp: 2550191

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	9.3	7.4	11.0



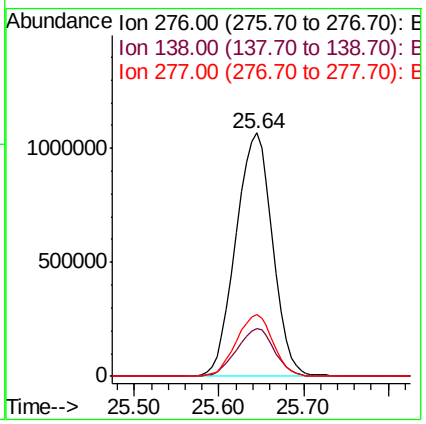


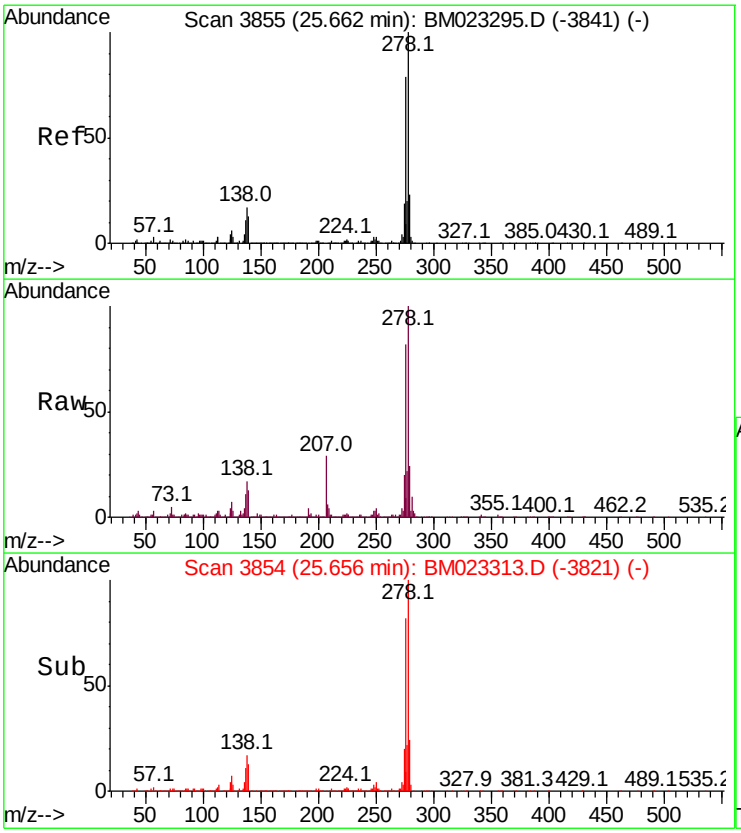
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.259 ng/ul
RT: 25.64 min Scan# 3852
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:276 Resp: 3230427

Ion	Ratio	Lower	Upper
276	100		
138	19.7	14.9	22.3
277	25.7	19.8	29.8

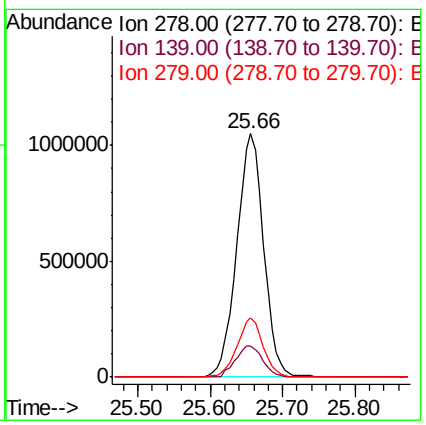


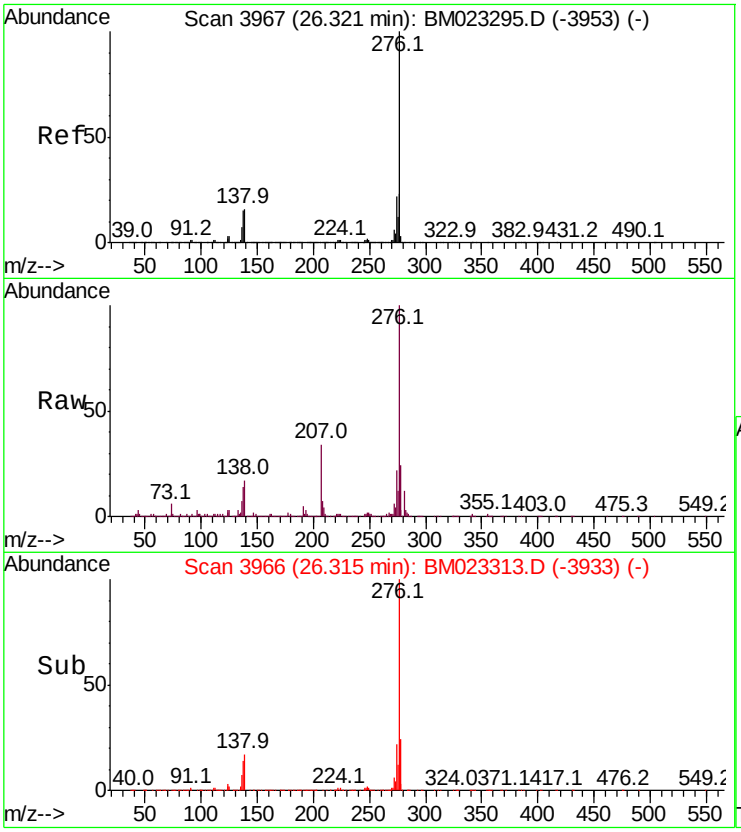


#93
Dibenzo(a,h)anthracene
Concen: 20.314 ng/ul
RT: 25.66 min Scan# 3854
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Tgt Ion:278 Resp: 2708482

Ion	Ratio	Lower	Upper
278	100		
139	12.8	10.0	15.0
279	24.3	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 20.413 ng/ul
RT: 26.31 min Scan# 3966
Delta R.T. -0.01 min
Lab File: BM023313.D
Acq: 21 Oct 2019 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:276 Resp: 2680015

Ion	Ratio	Lower	Upper
276	100		
138	16.8	14.4	21.6
277	23.6	19.4	29.2