Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\

Quantitation Report (Not Reviewed)

Data File : BM022322.D
Acq On : 25 Aug 2019 10:54
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02053

Quant Time: Aug 26 01:37:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 26 01:32:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	36771	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	163695	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	118683	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	279161	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	281142	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	244629	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	6514	7.93	ng/uL	0.00
5) Phenol-d5	6.75	99	63241	19.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	36019	19.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	52702	20.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	54630	19.86	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	25076	20.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	30971	21.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	62734	21.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	74769	21.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	201277	19.26	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	241042	21.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	21994	14.21	ng/ul	0.00
57) Fluorene-d10	15.21	176	171018	19.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	33979	15.77	ng/ul	0.00
70) Anthracene-d10	17.07	188	292569	19.79	ng/ul	0.00
78) Pyrene-d10	19.37	212	351207	24.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	255085	18.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	6612	7.507	ng/uL	86
4) Benzaldehyde	6.72	77	45235	24.763	ng/ul	93
6) Phenol	6.77	94	63400	18.657	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.00	93	46769	18.904	ng/ul	96
10) 2-Chlorophenol	7.12	128	51844	19.492	ng/ul	98
11) 2-Methylphenol	8.00	108	49444	18.476	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.08	45	61392	19.042	ng/ul	99
14) Acetophenone	8.39	105	86284	18.146	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.36	70	44082	18.315	ng/ul	97
16) 4-Methylphenol	8.34	108	54754	18.609	ng/ul	98
17) Hexachloroethane	8.59	117	25270	19.377	ng/ul	95
20) Nitrobenzene	8.76	77	72329	20.123	ng/ul	98
21) Isophorone	9.28	82	123809	18.900	ng/ul	99
23) 2-Nitrophenol	9.46	139	32627	20.911	ng/ul	96
24) 2,4-Dimethylphenol	9.52	107	72325	19.765	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.76	93	68963	19.499	ng/ul	99
27) 2,4-Dichlorophenol	9.99	162	60729	20.726	ng/ul	97
28) Naphthalene	10.37	128	177981	19.702	ng/ul	99
30) 4-Chloroaniline	10.52	127	73823	20.165	ng/ul	99
31) Hexachlorobutadiene	10.62	225	57112	20.323	ng/ul	98
32) Caprolactam	11.34	113	14510	15.957	ng/ul	91
33) 4-Chloro-3-methylphenol	11.65	107	65322	20.194	ng/ul	99
34) 2-Methylnaphthalene	11.99	142	135831	19.515	ng/ul	95

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\

Quantitation Report (Not Reviewed)

Data File : BM022322.D
Acq On : 25 Aug 2019 10:54
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02053

Quant Time: Aug 26 01:37:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 26 01:32:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.37	216	97283	19.820	ng/ul	97
37) Hexachlorocyclopentadiene	12.32	237	18250	8.014	ng/ul	92
38) 2,4,6-Trichlorophenol	12.63	196	56755	20.591	ng/ul	96
39) 2,4,5-Trichlorophenol	12.72	196	61414	20.371	ng/ul	99
40) 1,1'-Biphenyl	13.03	154	182930	18.940	ng/ul	100
41) 2-Chloronaphthalene	13.07	162	149122	19.809	ng/ul	98
42) 2-Nitroaniline	13.32	65	45886	19.946	ng/ul	96
44) Dimethylphthalate	13.68	163	197946	18.613	ng/ul	99
45) 2,6-Dinitrotoluene	13.82	165	39655	19.417	ng/ul	98
47) Acenaphthylene	13.93	152	220957	18.928	ng/ul	100
48) 3-Nitroaniline	14.16	138	36532	21.013	ng/ul	94
49) Acenaphthene	14.27	153	161715	19.512	ng/ul	97
50) 2,4-Dinitrophenol	14.39	184	16043	13.137	ng/ul	93
52) 4-Nitrophenol	14.49	109	30292	11.773	ng/ul	99
53) Dibenzofuran	14.61	168	233532	18.918	ng/ul	99
54) 2,4-Dinitrotoluene	14.63	165	59802	18.944	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.85	232	59098	19.333	ng/ul	93
56) Diethylphthalate	15.05	149	211815	18.570	ng/ul	98
58) Fluorene	15.26	166	197362	18.982	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.26	204	121810	19.136	ng/ul	98
60) 4-Nitroaniline	15.34	138	35841	19.867	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.39	198	34888	15.095	ng/ul	99
64) N-Nitrosodiphenylamine	15.49	169	164499	18.910	ng/ul	99
65) 4-Bromophenyl-phenylether	16.16	248	76793	19.217	ng/ul	94
66) Hexachlorobenzene	16.26	284	87428	19.635	ng/ul	97
67) Atrazine	16.46	200	94972	20.963	ng/ul	97
68) Pentachlorophenol	16.63	266	37032	13.768	ng/ul	96
69) Phenanthrene	17.01	178	318350	19.062	ng/ul	99
71) Anthracene	17.10	178	327359	18.837	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.99	216	96118	19.357	ng/uL	96
73) Pentachlorobenzene	14.52	250	109155	20.264	ng/uL	97
74) Carbazole	17.40	167	269969	17.199	ng/ul	99
75) Di-n-butylphthalate	17.94	149	369010	18.403	ng/ul	99
76) Fluoranthene	19.04	202	414311	16.462	ng/ul	100
79) Pyrene	19.41	202	413667	22.732	ng/ul	97
80) Butylbenzylphthalate	20.32	149	174927	22.713	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.11	252	128183	17.526	ng/ul	100
82) Benzo(a)anthracene	21.16	228	405144	19.147	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	254460	21.957	ng/ul	98
84) Chrysene	21.22	228	366379	18.518	ng/ul	100
86) Di-n-octyl phthalate	21.95	149	395636	21.822	ng/ul	100
87) Benzo(b)fluoranthene	22.71	252	327376	19.238	ng/ul	98
88) Benzo(k)fluoranthene	22.76	252	318935	19.327	ng/ul	99
90) Benzo(a)pyrene	23.28	252	300582	18.531	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.56	276	344186	18.274	ng/ul	99
92) Dibenzo(a,h)anthracene	25.56	278	287950	18.008	ng/ul	99
93) Benzo(g,h,i)perylene	26.23	276	272829	18.987	ng/ul	100

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

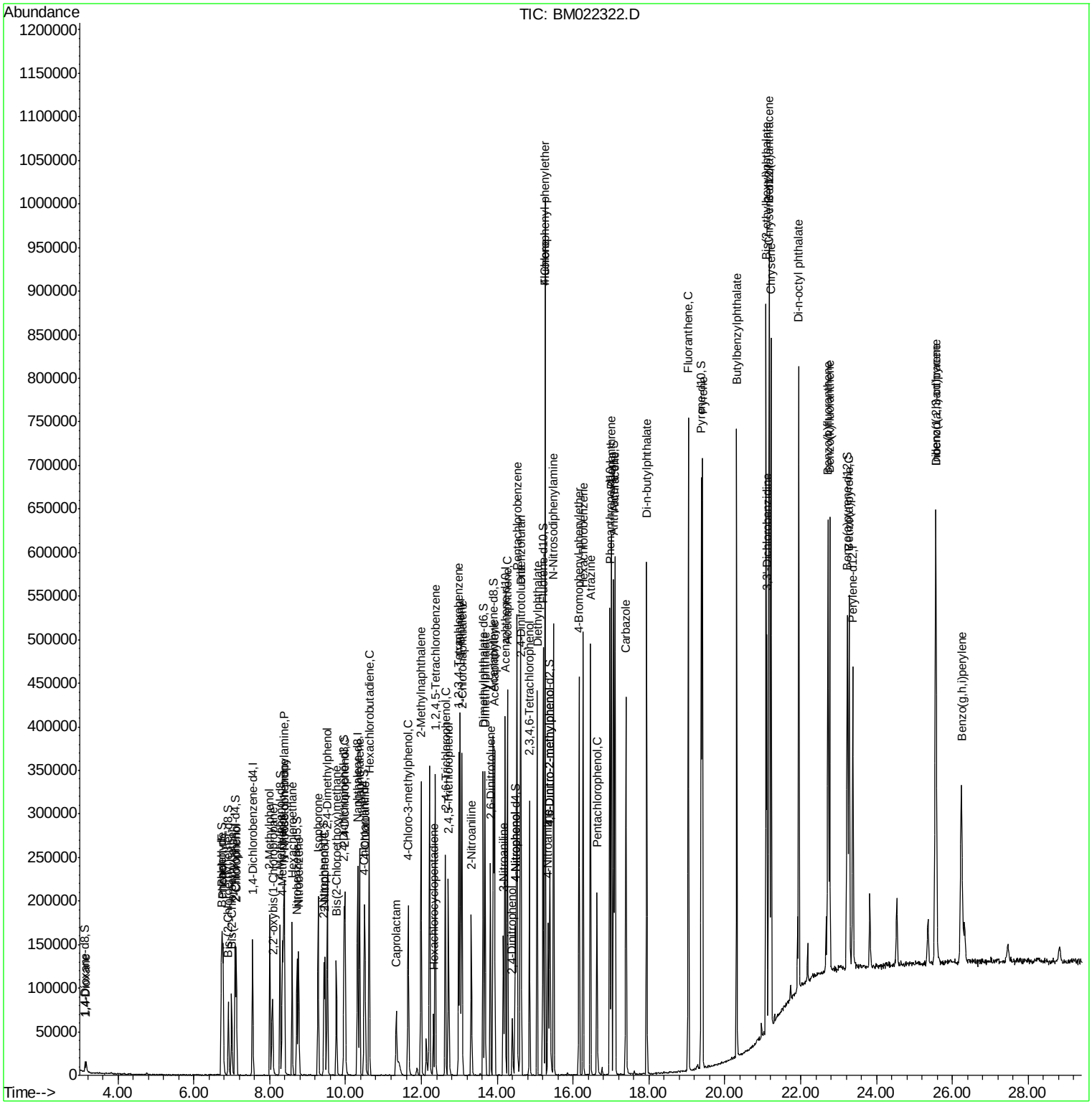
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\

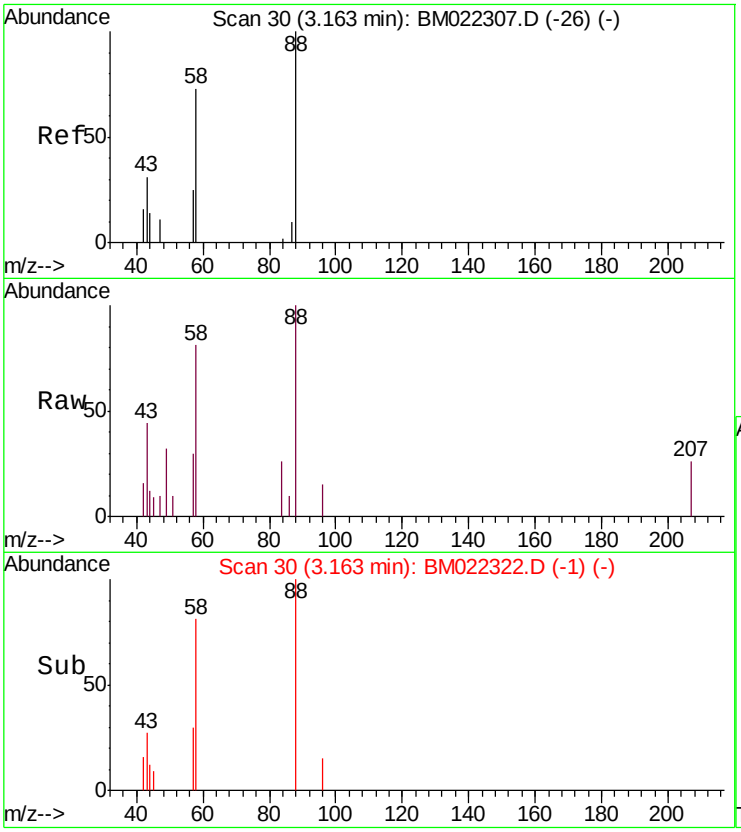
Quantitation Report (Not Reviewed)

Data File : BM022322.D
Acq On : 25 Aug 2019 10:54
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Quant Time: Aug 26 01:37:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 26 01:32:10 2019
Response via : Initial Calibration



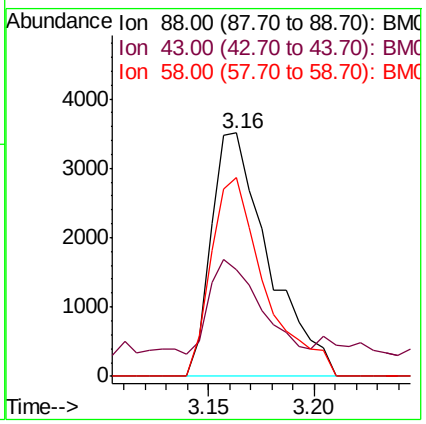


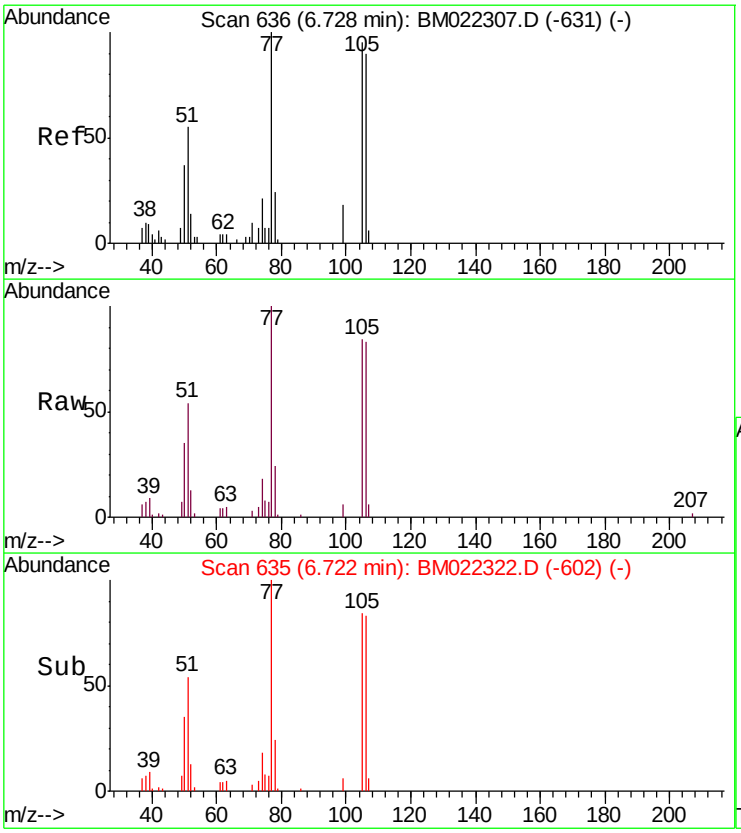
#2
1,4-Dioxane
Concen: 7.507 ng/uL
RT: 3.16 min Scan# 30
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion: 88 Resp: 6612

Ion	Ratio	Lower	Upper
88	100		
43	43.6	41.5	62.3
58	81.5	54.8	82.2

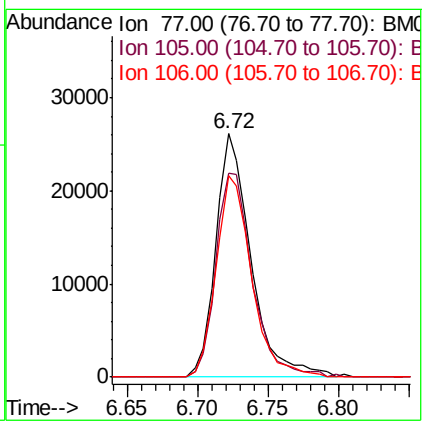


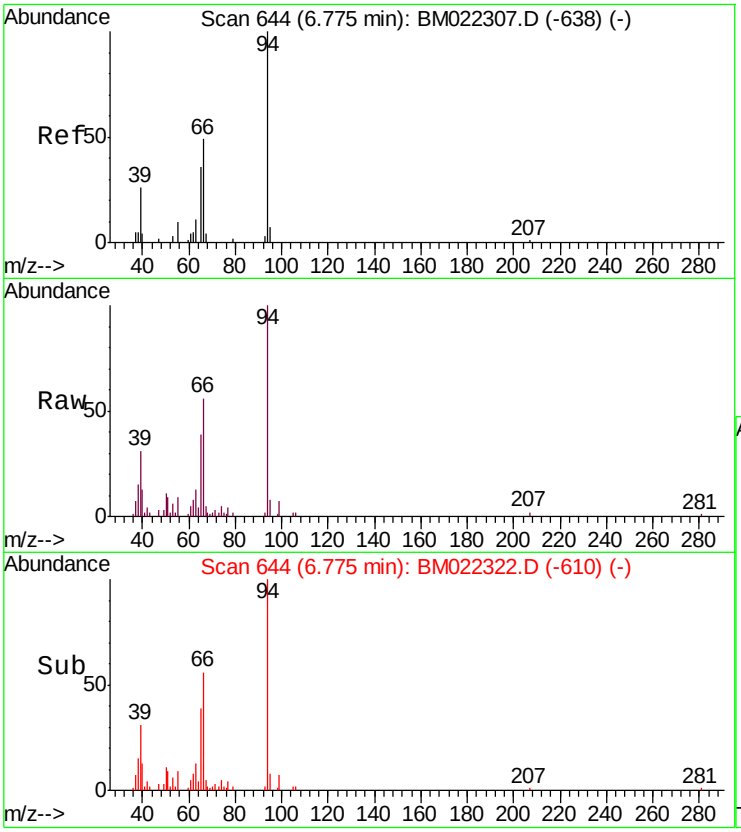


#4
Benzaldehyde
Concen: 24.763 ng/ul
RT: 6.72 min Scan# 635
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion: 77 Resp: 45235

Ion	Ratio	Lower	Upper
77	100		
105	83.7	71.7	107.5
106	82.8	71.7	107.5



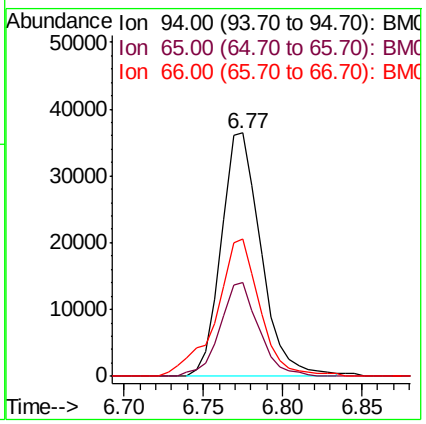


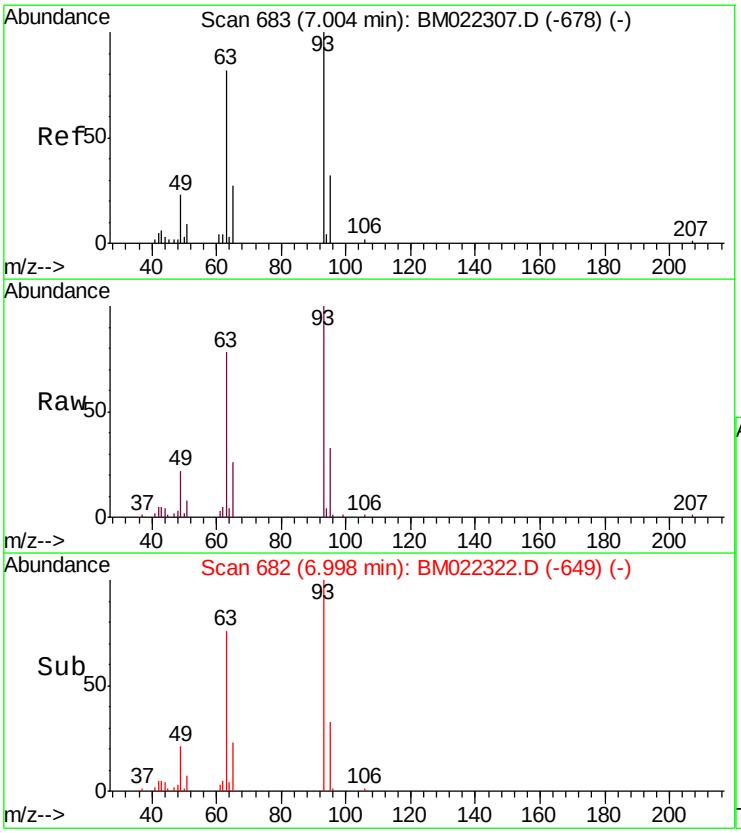
#6
Phenol
Concen: 18.657 ng/ul
RT: 6.77 min Scan# 644
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion: 94 Resp: 63400

Ion	Ratio	Lower	Upper
94	100		
65	38.8	29.2	43.8
66	56.3	40.6	60.8

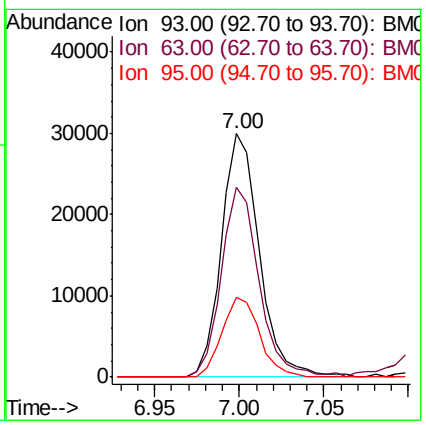


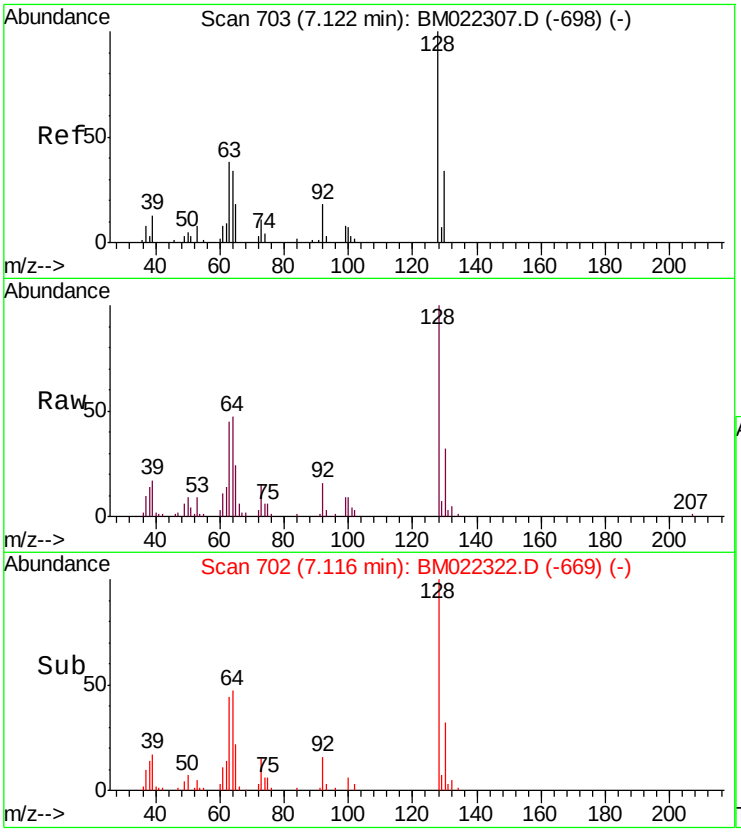


#8
Bis(2-Chloroethyl)ether
Concen: 18.904 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion: 93 Resp: 46769

Ion	Ratio	Lower	Upper
93	100		
63	77.7	58.9	88.3
95	32.6	25.8	38.6



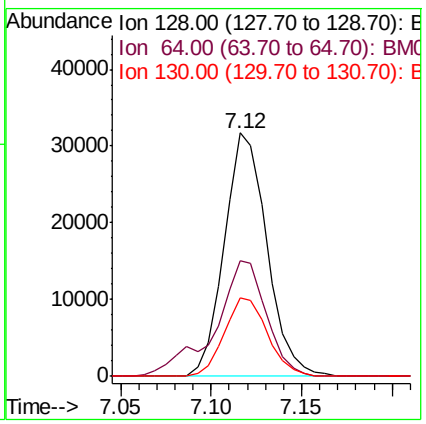


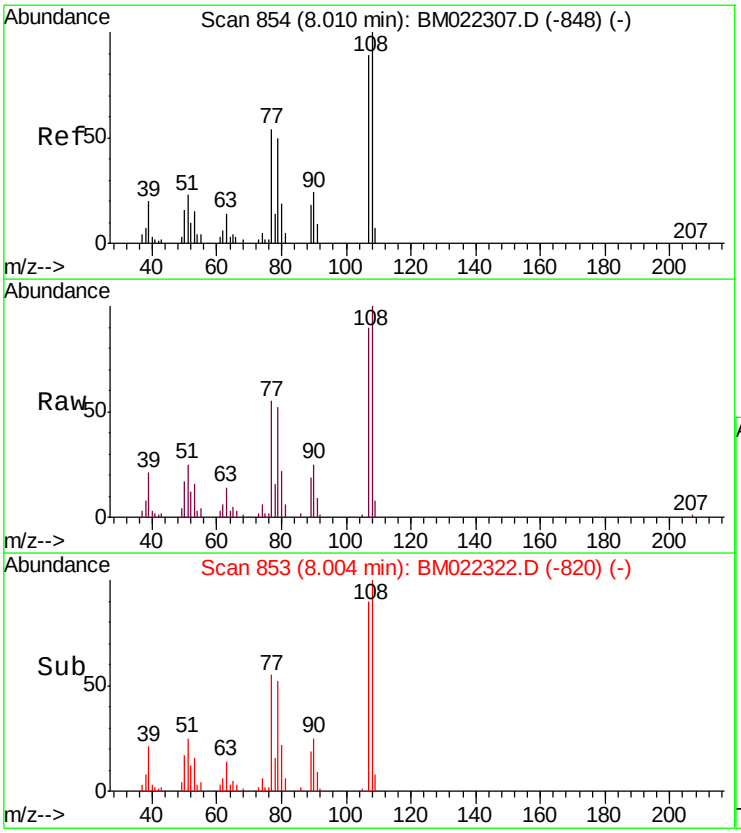
#10
2-Chlorophenol
Concen: 19.492 ng/ul
RT: 7.12 min Scan# 702
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:128 Resp: 51844

Ion	Ratio	Lower	Upper
128	100		
64	47.3	38.6	57.8
130	32.5	27.0	40.6

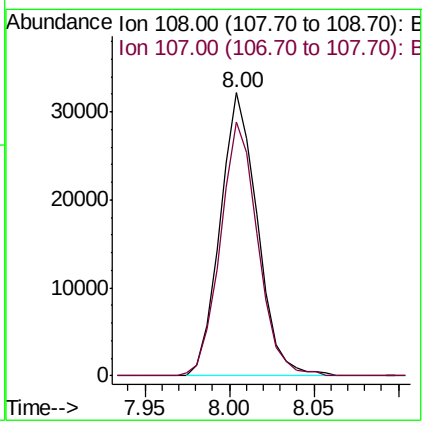


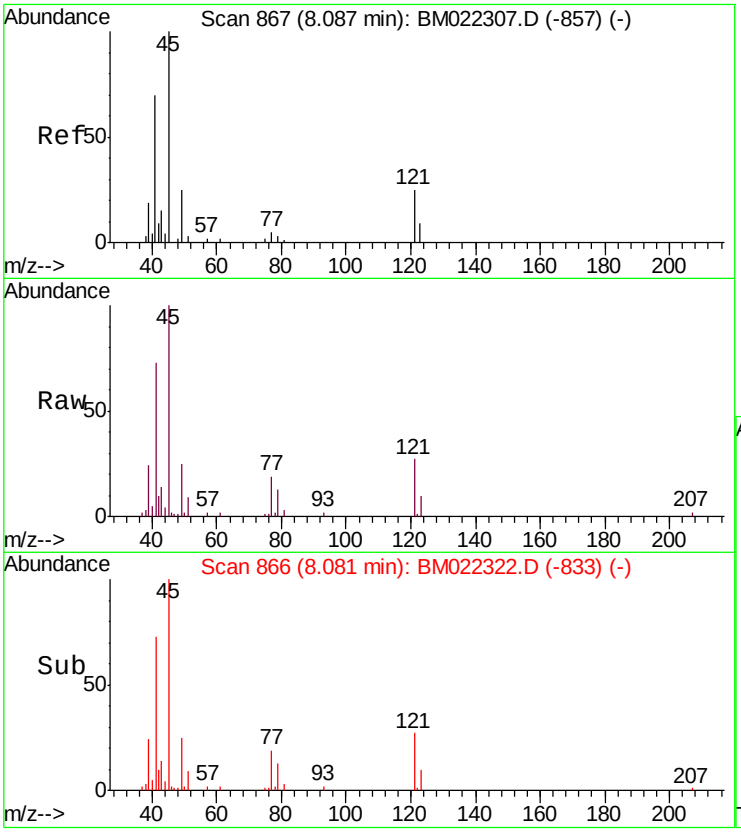


#11
2-Methylphenol
Concen: 18.476 ng/ul
RT: 8.00 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:108 Resp: 49444

Ion	Ratio	Lower	Upper
108	100		
107	89.7	70.1	105.1



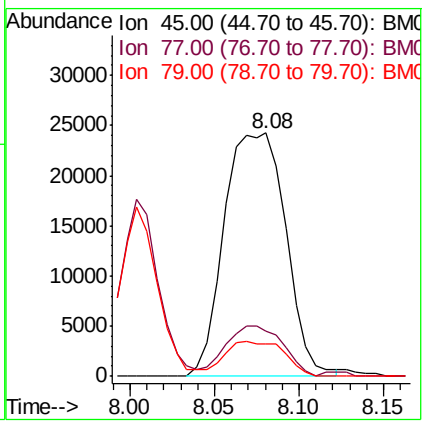


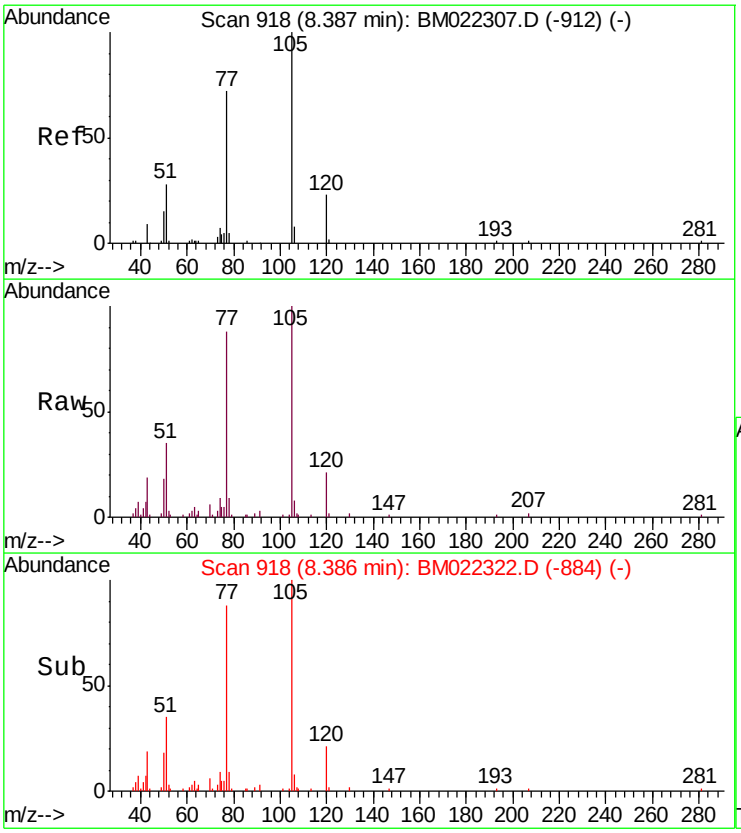
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.042 ng/ul
RT: 8.08 min Scan# 866
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion: 45 Resp: 61392

Ion	Ratio	Lower	Upper
45	100		
77	18.8	15.0	22.4
79	13.4	11.4	17.0

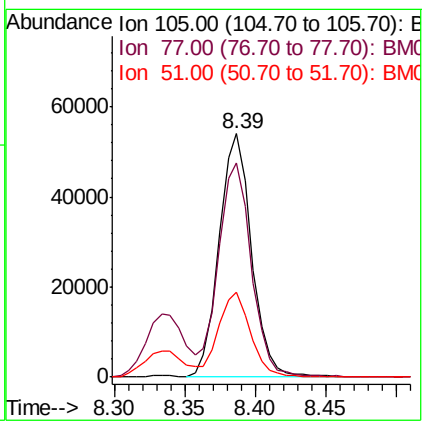


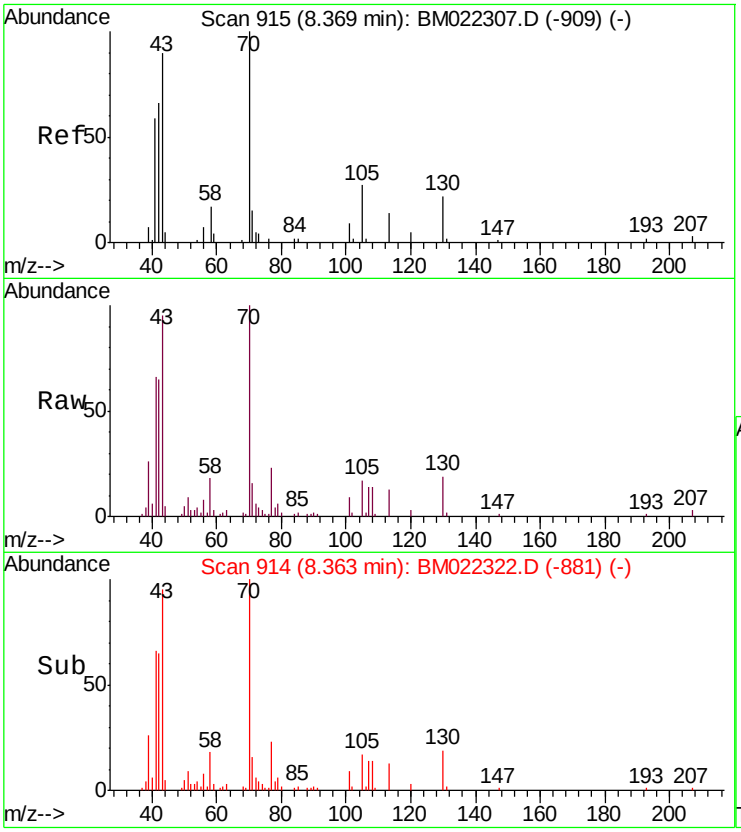


#14
Acetophenone
Concen: 18.146 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:105 Resp: 86284

Ion	Ratio	Lower	Upper
105	100		
77	87.8	68.4	102.6
51	34.7	25.0	37.4



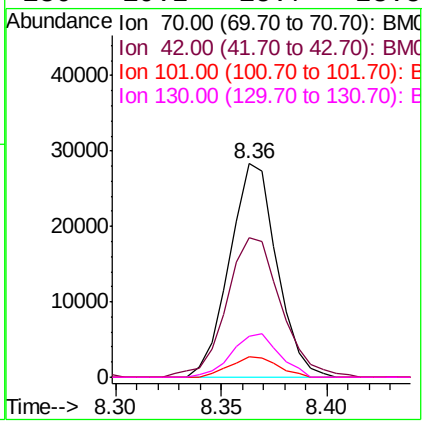


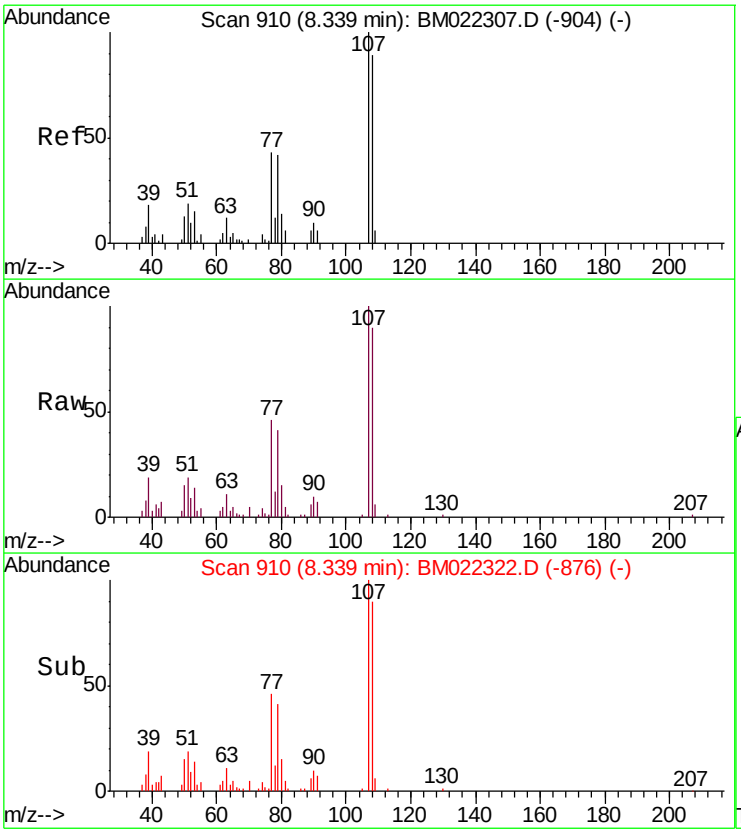
#15
N-Nitroso-di-n-propylamine
Concen: 18.315 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion: 70 Resp: 44082

Ion	Ratio	Lower	Upper
70	100		
42	65.2	55.1	82.7
101	9.5	8.0	12.0
130	19.2	15.7	23.5

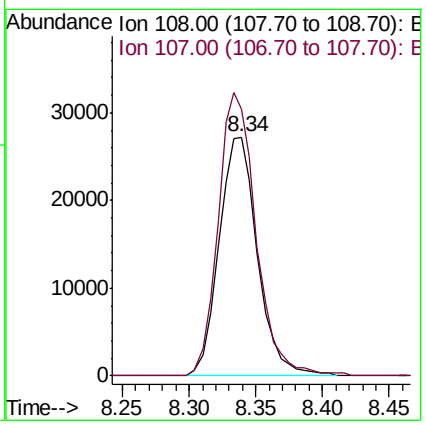


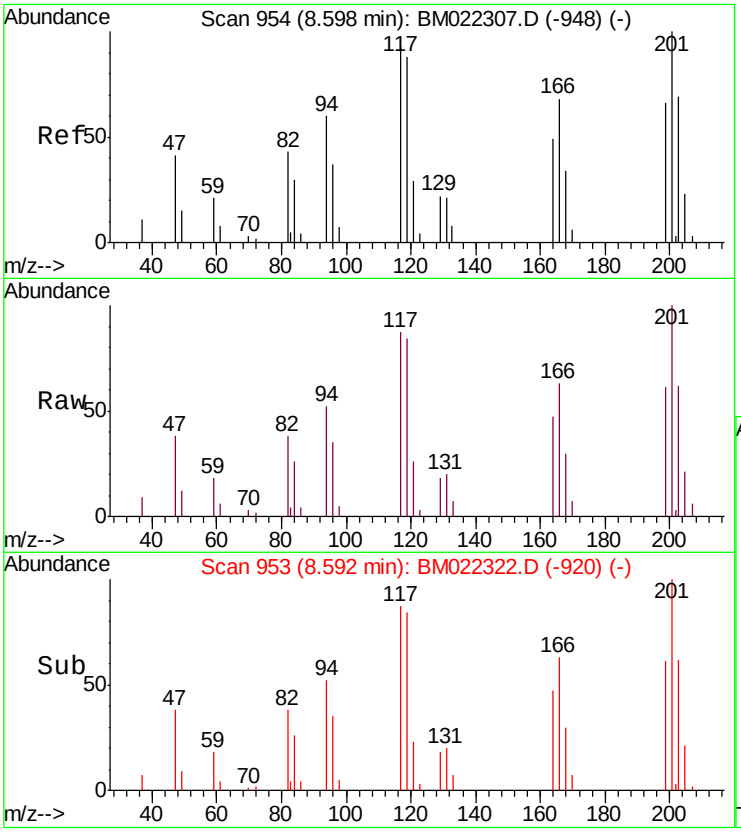


#16
4-Methylphenol
Concen: 18.609 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:108 Resp: 54754

Ion	Ratio	Lower	Upper
108	100		
107	111.4	90.8	136.2



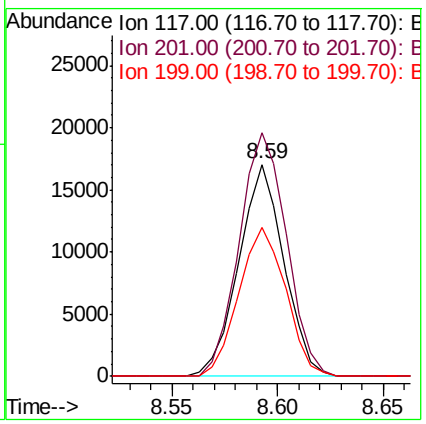


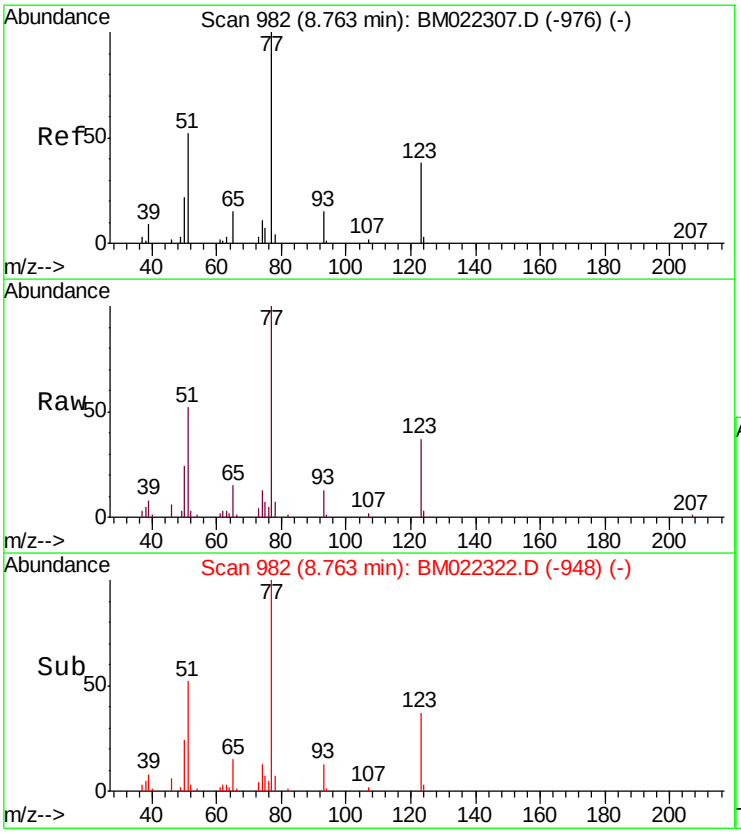
#17
Hexachloroethane
Concen: 19.377 ng/ul
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:117 Resp: 25270

Ion	Ratio	Lower	Upper
117	100		
201	114.8	95.9	143.9
199	70.1	60.6	90.8

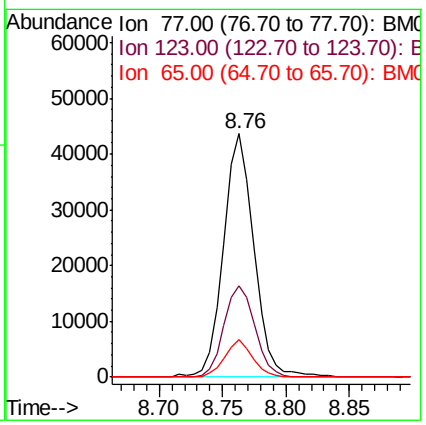


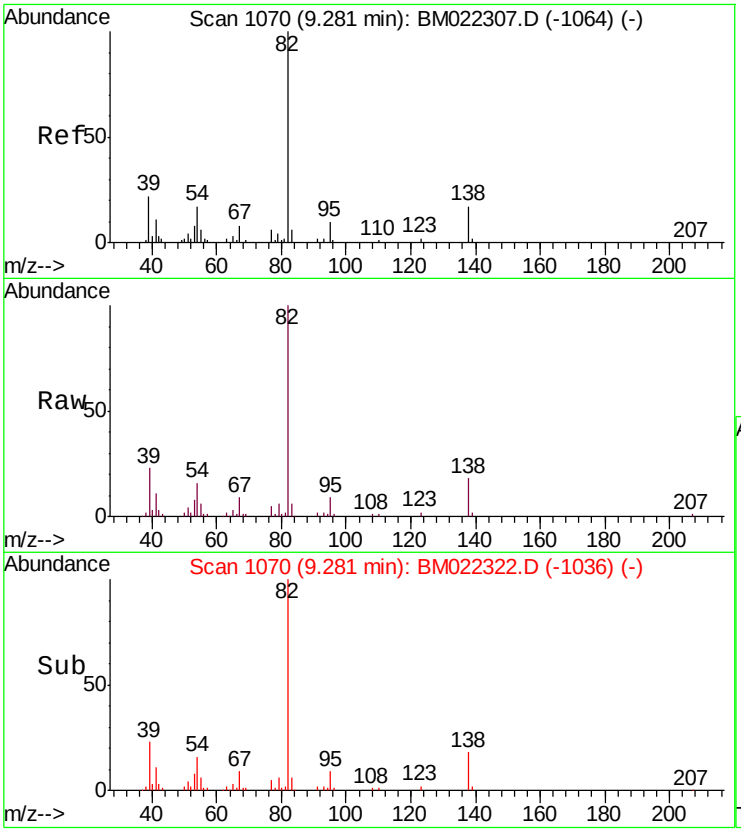


#20
Nitrobenzene
Concen: 20.123 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion: 77 Resp: 72329

Ion	Ratio	Lower	Upper
77	100		
123	37.4	31.0	46.4
65	15.2	12.2	18.2



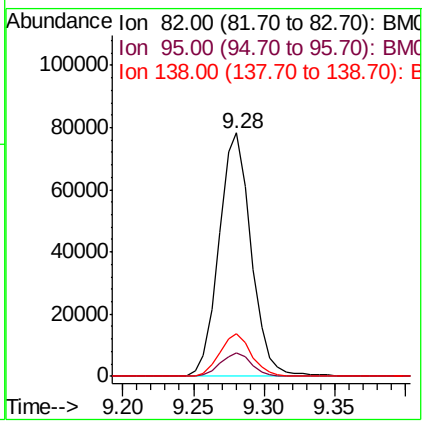


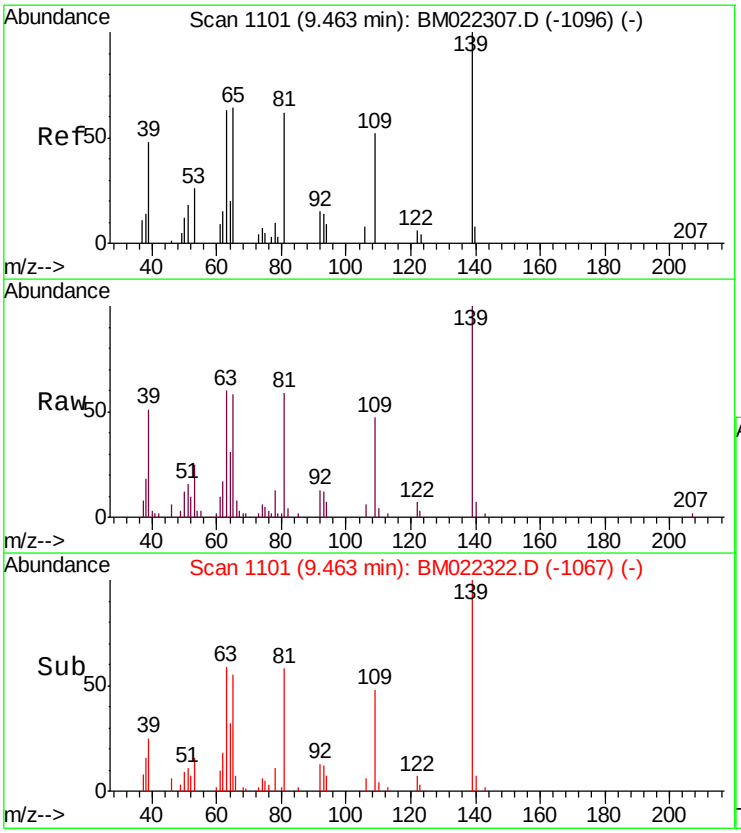
#21
Isophorone
Concen: 18.900 ng/ul
RT: 9.28 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion: 82 Resp: 123809

Ion	Ratio	Lower	Upper
82	100		
95	9.5	7.2	10.8
138	17.5	13.8	20.6

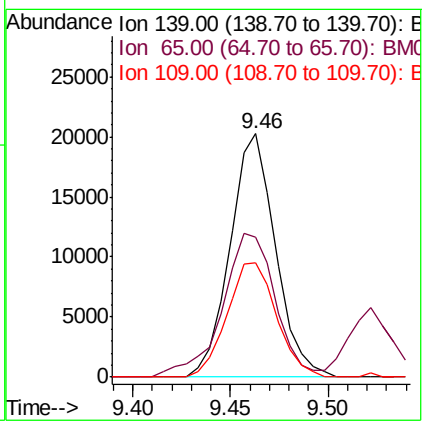


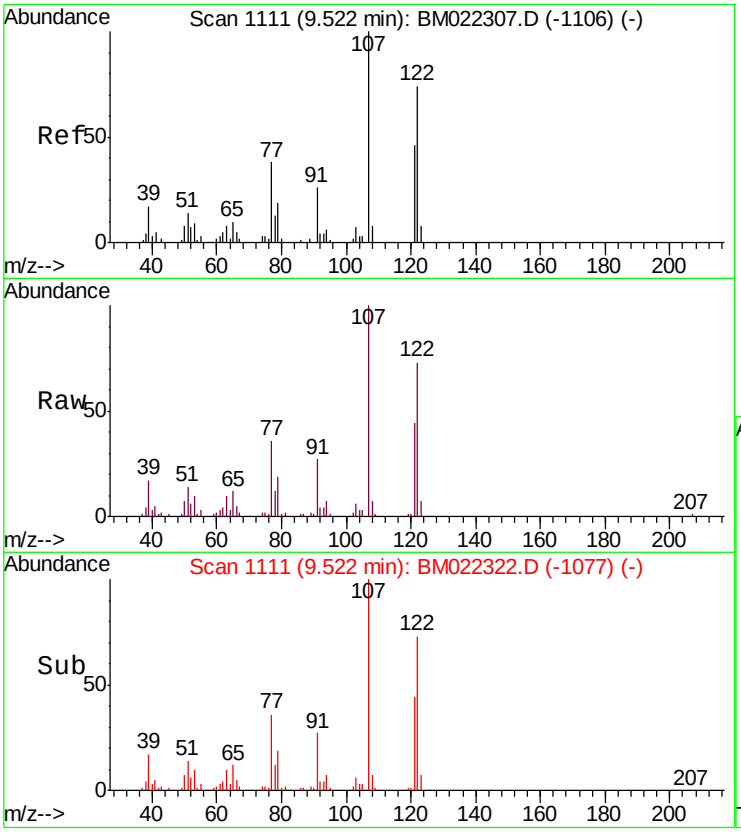


#23
2-Nitrophenol
Concen: 20.911 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:139 Resp: 32627

Ion	Ratio	Lower	Upper
139	100		
65	57.6	48.9	73.3
109	47.0	39.7	59.5



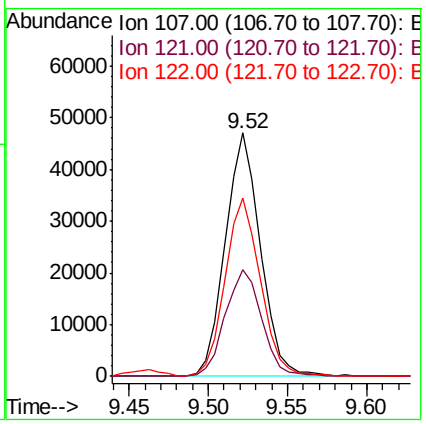


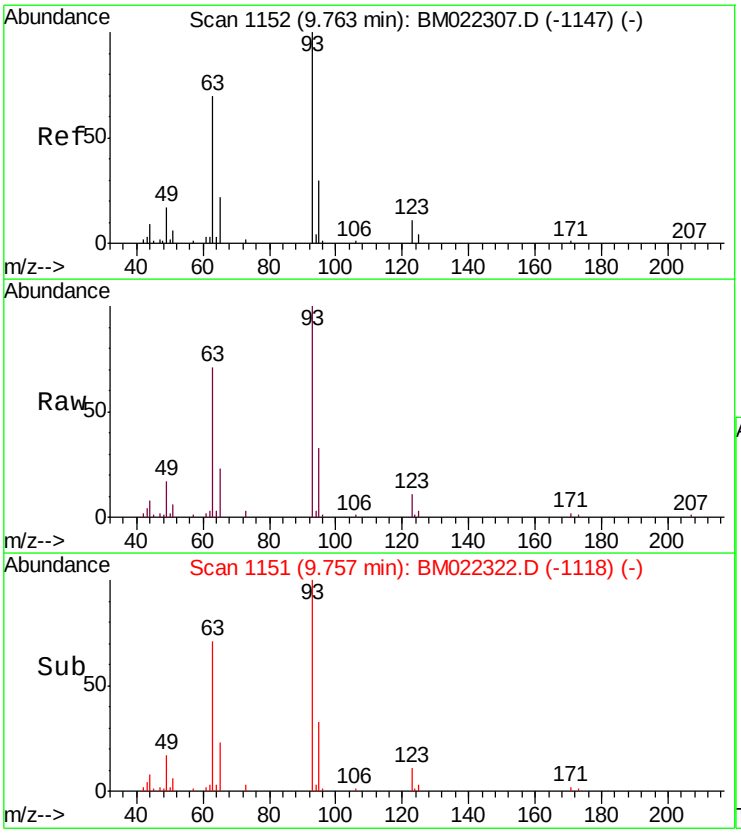
#24
2,4-Dimethylphenol
Concen: 19.765 ng/ul
RT: 9.52 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:107 Resp: 72325

Ion	Ratio	Lower	Upper
107	100		
121	43.7	33.6	50.4
122	73.2	58.0	87.0

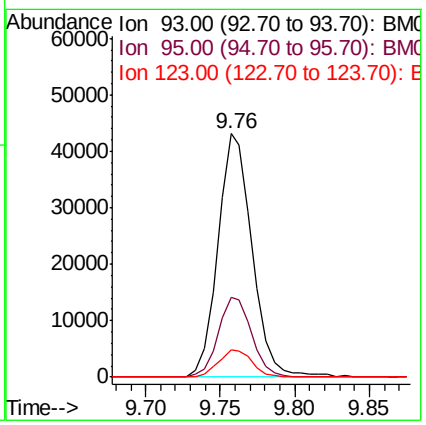


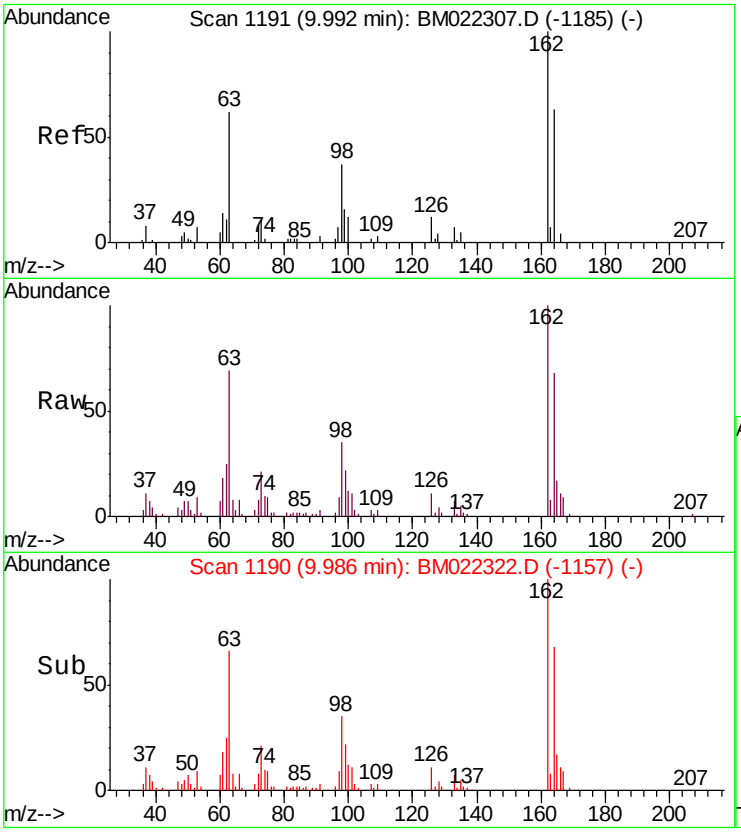


#25
Bis(2-Chloroethoxy)methane
Concen: 19.499 ng/ul
RT: 9.76 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion: 93 Resp: 68963

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	11.4	8.4	12.6



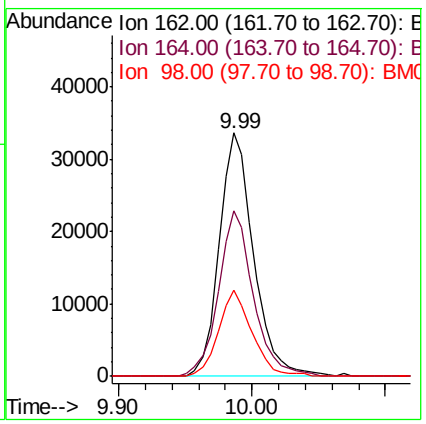


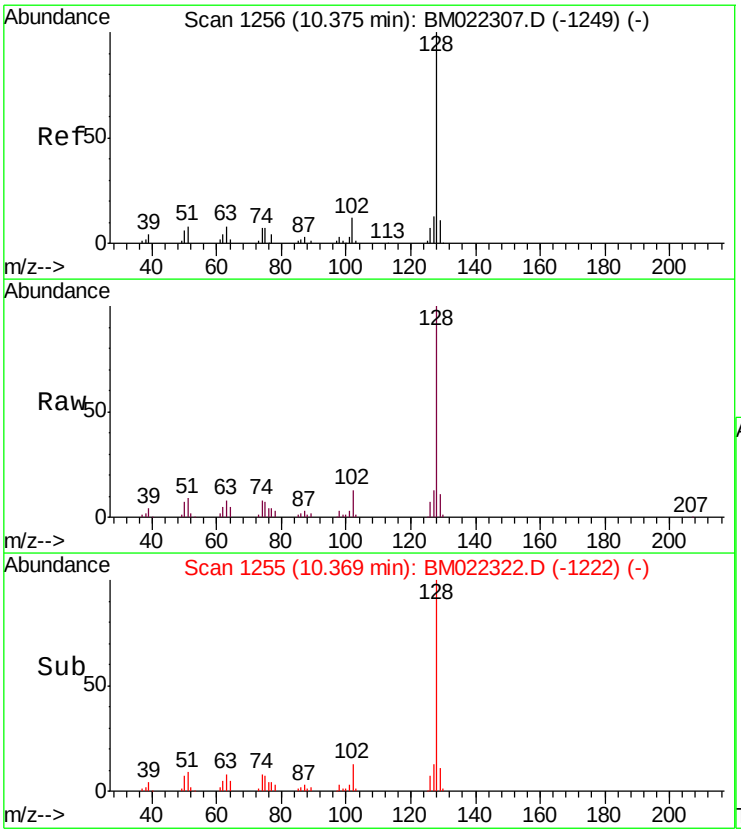
#27
2,4-Dichlorophenol
Concen: 20.726 ng/ul
RT: 9.99 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:162 Resp: 60729

Ion	Ratio	Lower	Upper
162	100		
164	67.9	52.1	78.1
98	35.4	29.2	43.8

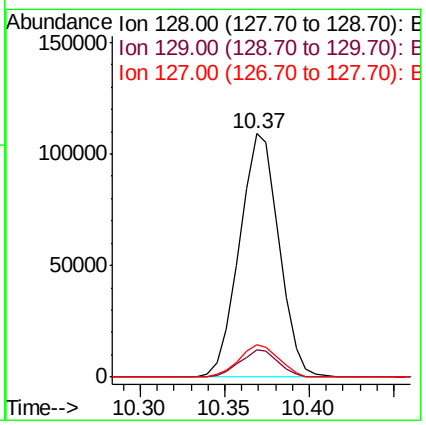


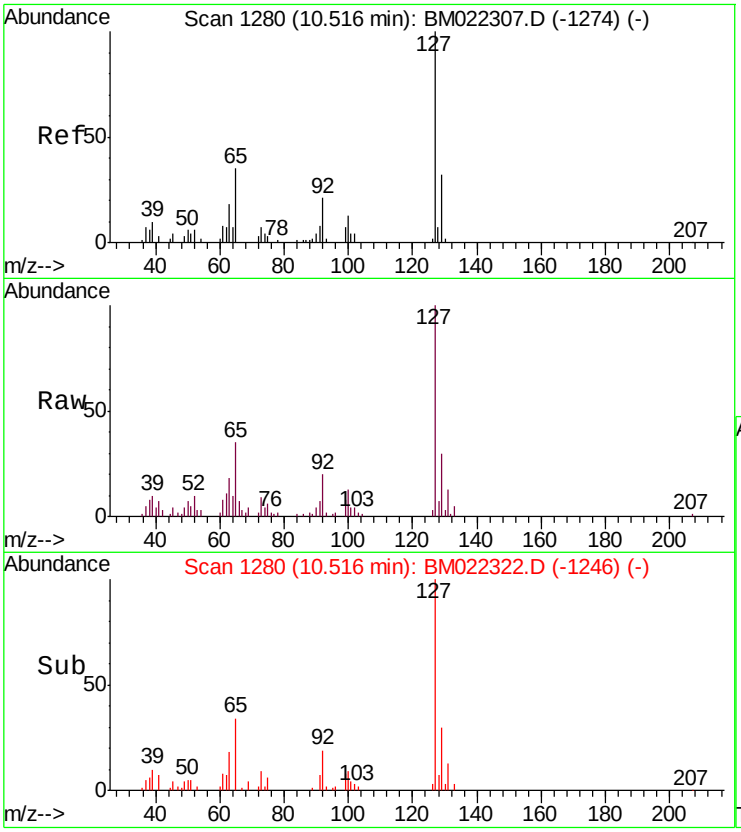


#28
Naphthalene
Concen: 19.702 ng/ul
RT: 10.37 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:128 Resp: 177981

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.2	10.4	15.6



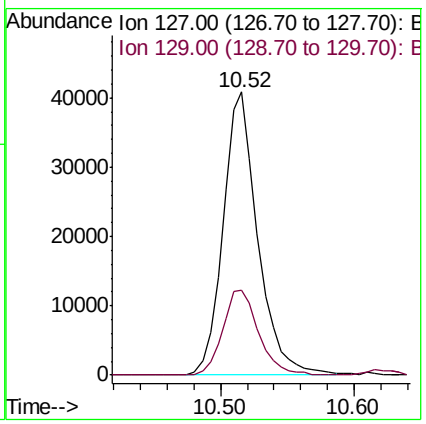


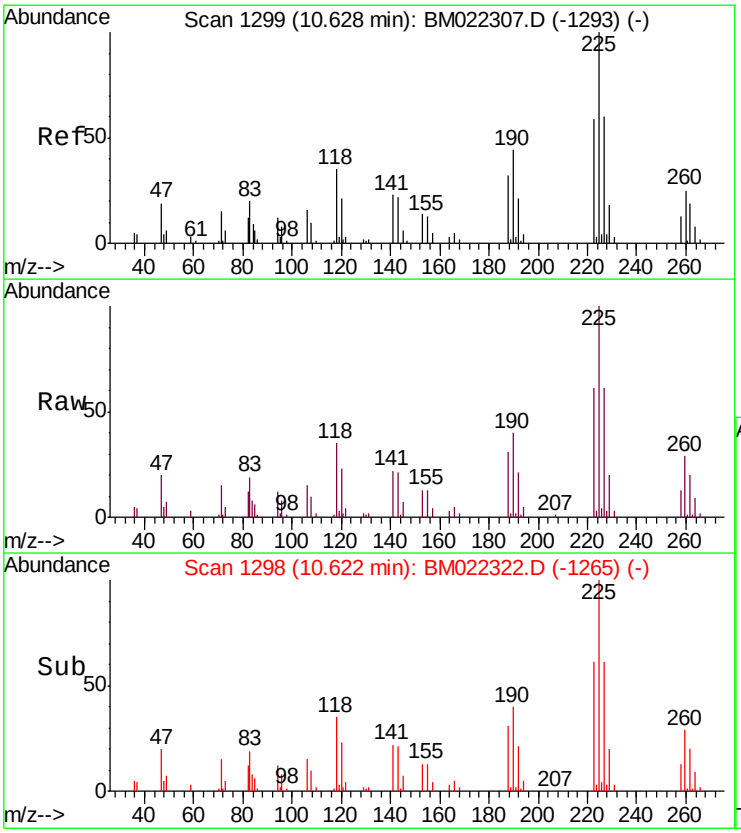
#30
4-Chloroaniline
Concen: 20.165 ng/ul
RT: 10.52 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:127 Resp: 73823

Ion	Ratio	Lower	Upper
127	100		
129	29.8	24.2	36.4

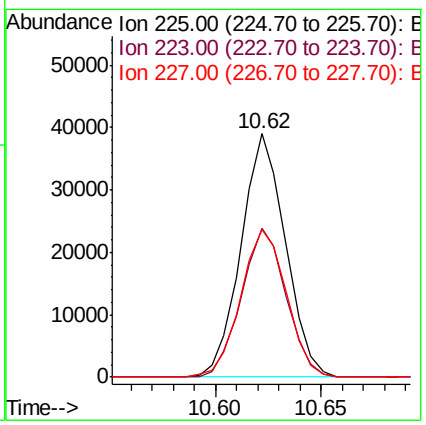


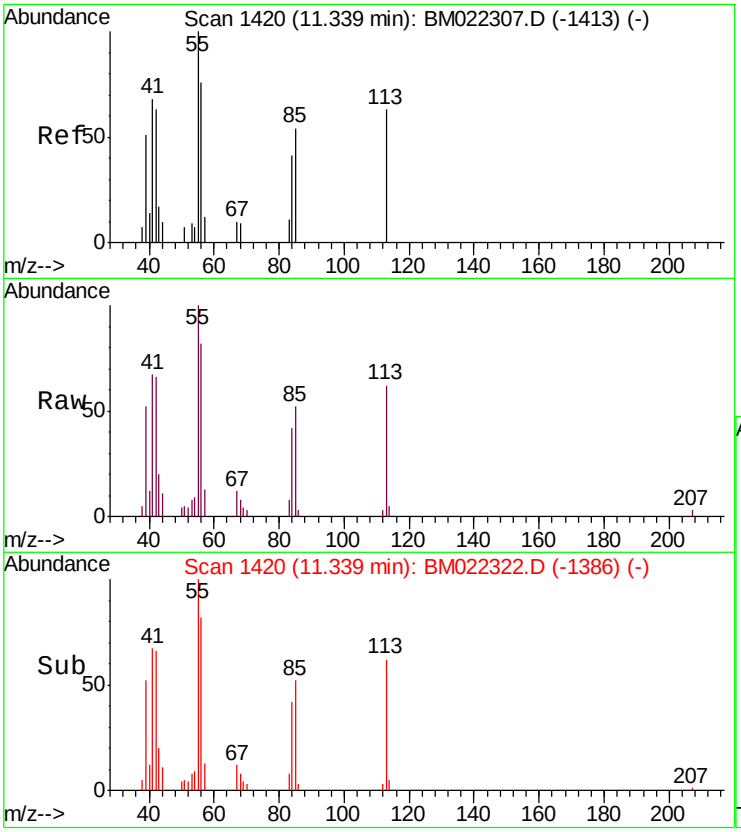


#31
Hexachlorobutadiene
Concen: 20.323 ng/ul
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:225 Resp: 57112

Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.5	74.3
227	60.7	50.3	75.5



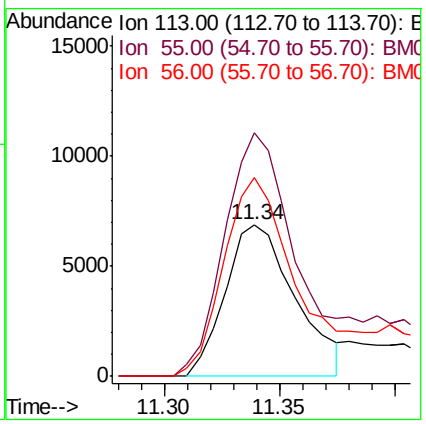


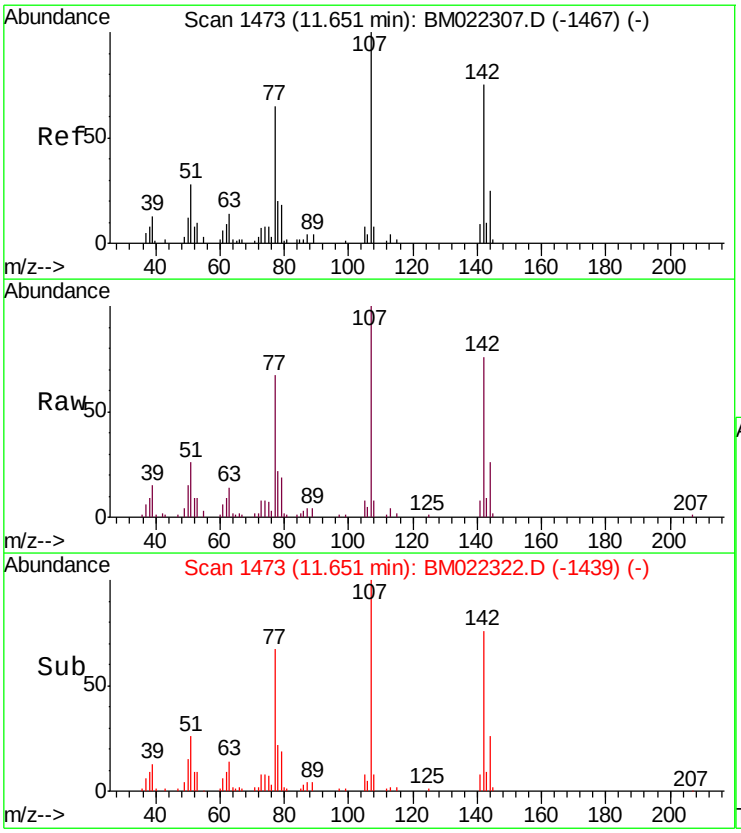
#32
Caprolactam
Concen: 15.957 ng/ul
RT: 11.34 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:113 Resp: 14510

Ion	Ratio	Lower	Upper
113	100		
55	160.4	111.6	167.4
56	131.2	104.6	157.0

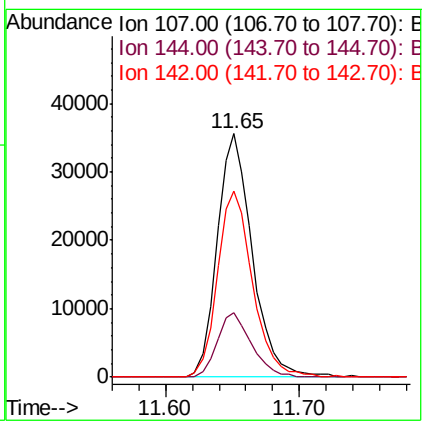


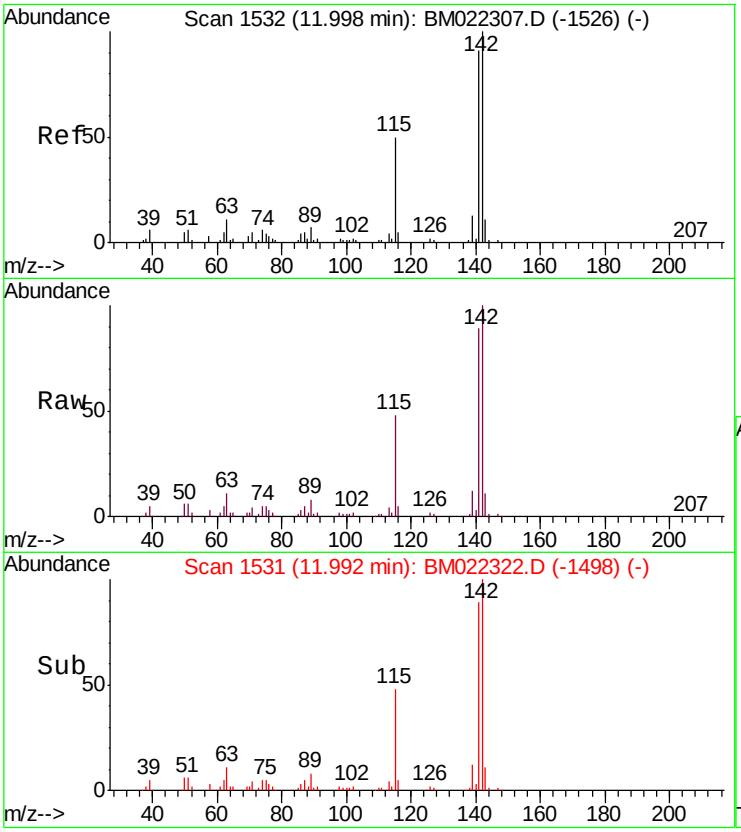


#33
4-Chloro-3-methylphenol
Concen: 20.194 ng/ul
RT: 11.65 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:107 Resp: 65322

Ion	Ratio	Lower	Upper
107	100		
144	26.3	19.8	29.8
142	76.4	61.5	92.3



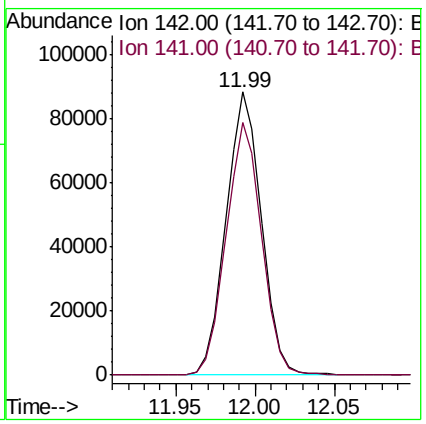


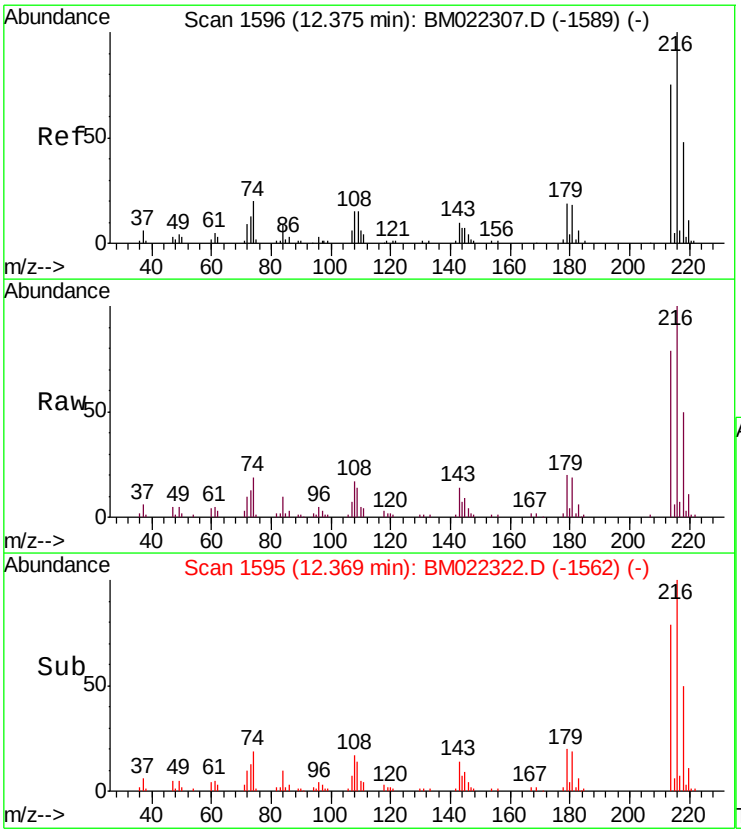
#34
2-Methylnaphthalene
Concen: 19.515 ng/ul
RT: 11.99 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:142 Resp: 135831

Ion	Ratio	Lower	Upper
142	100		
141	89.2	75.1	112.7

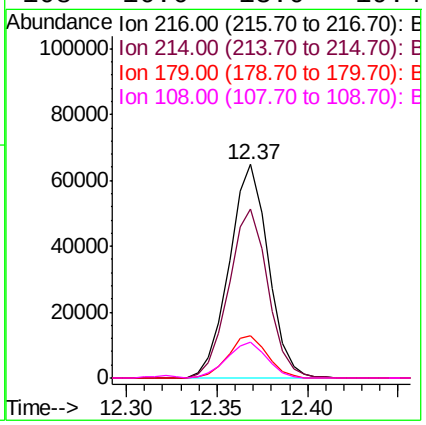


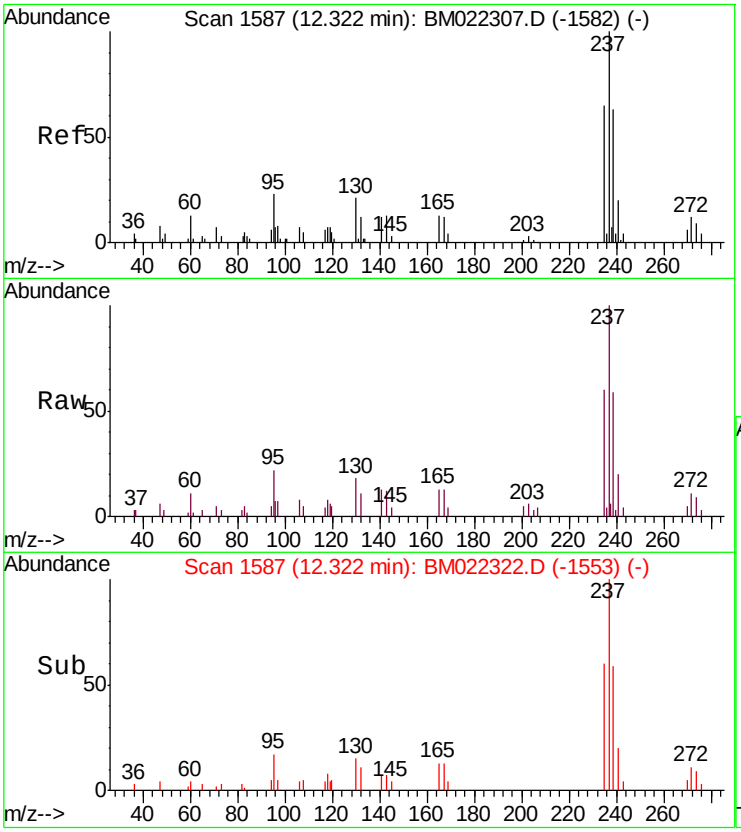


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.820 ng/ul
RT: 12.37 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:216 Resp: 97283

Ion	Ratio	Lower	Upper
216	100		
214	79.2	61.0	91.4
179	19.8	16.7	25.1
108	16.6	13.0	19.4



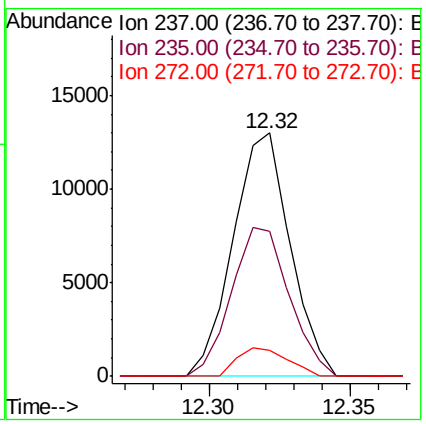


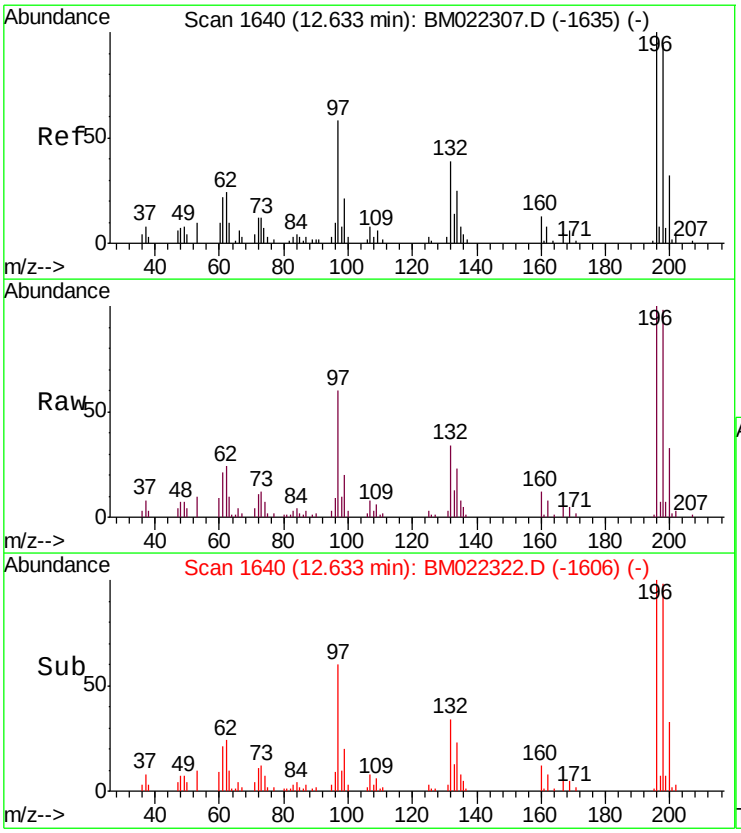
#37
Hexachlorocyclopentadiene
Concen: 8.014 ng/ul
RT: 12.32 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:237 Resp: 18250

Ion	Ratio	Lower	Upper
237	100		
235	56.4	51.0	76.6
272	10.1	8.4	12.6

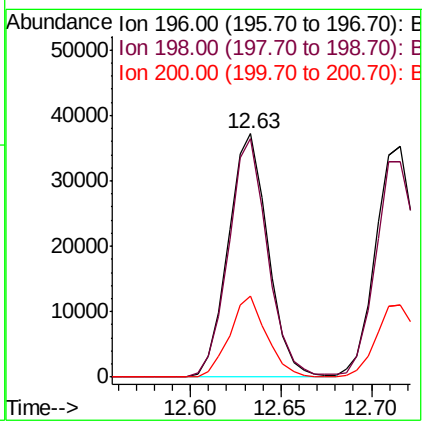


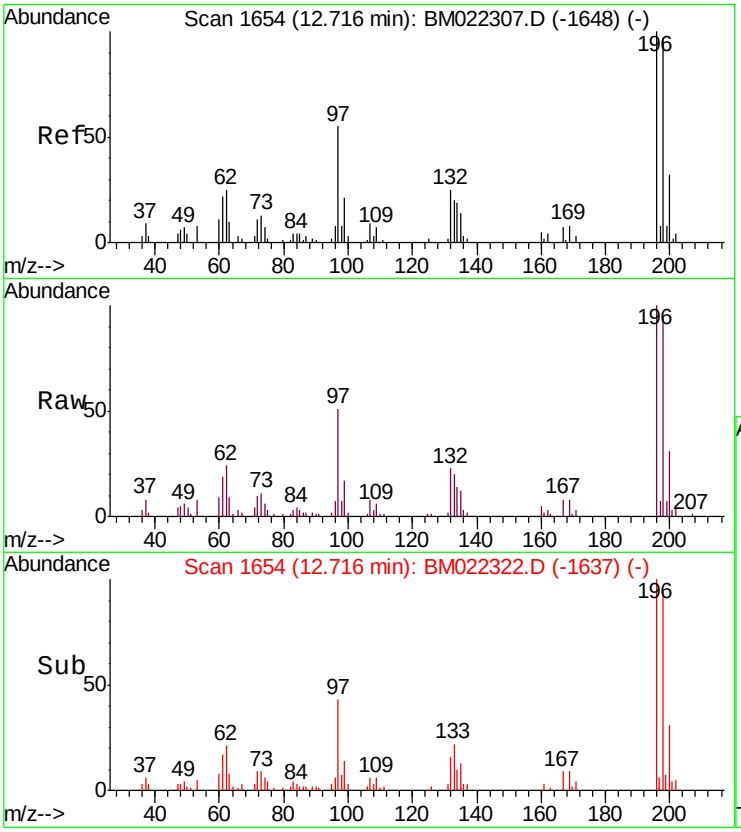


#38
2,4,6-Trichlorophenol
Concen: 20.591 ng/ul
RT: 12.63 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:196 Resp: 56755

Ion	Ratio	Lower	Upper
196	100		
198	98.0	74.6	112.0
200	33.1	25.8	38.6



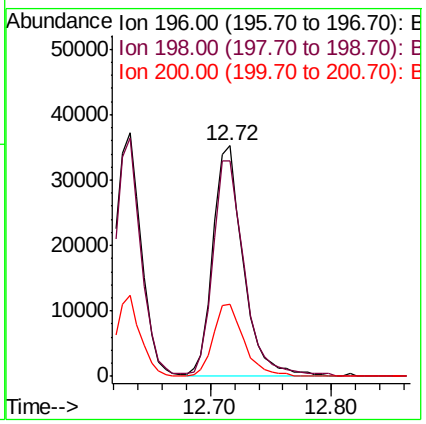


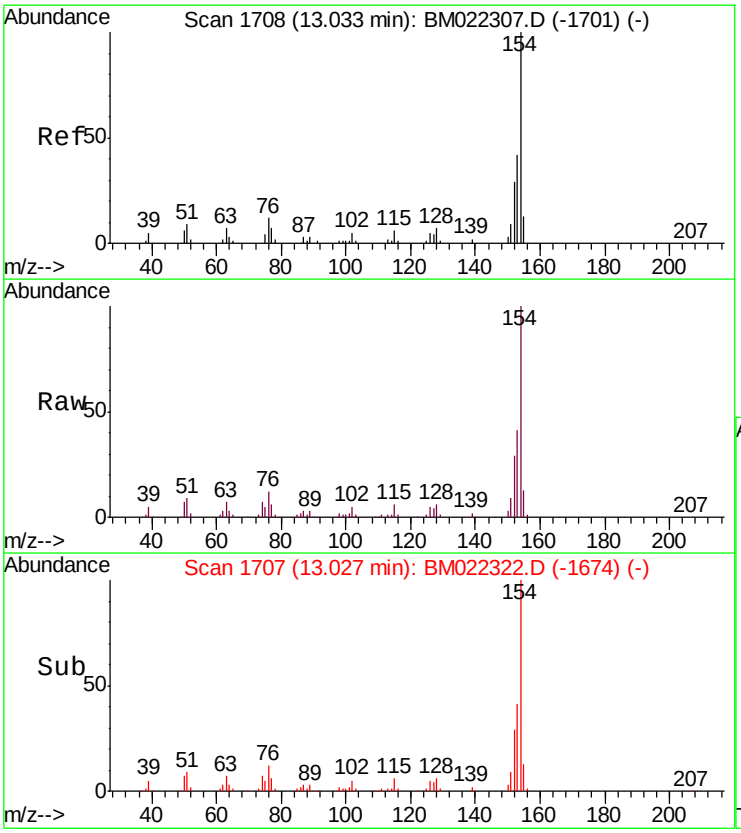
#39
2,4,5-Trichlorophenol
Concen: 20.371 ng/ul
RT: 12.72 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:196 Resp: 61414

Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.1	114.1
200	31.2	25.4	38.2

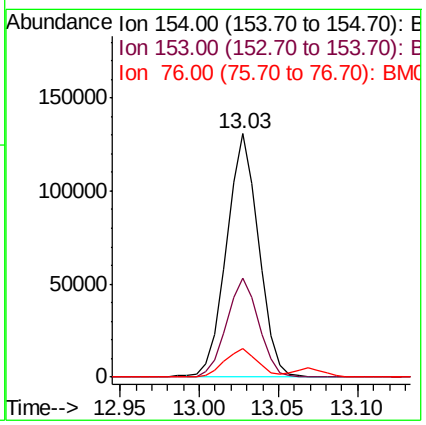


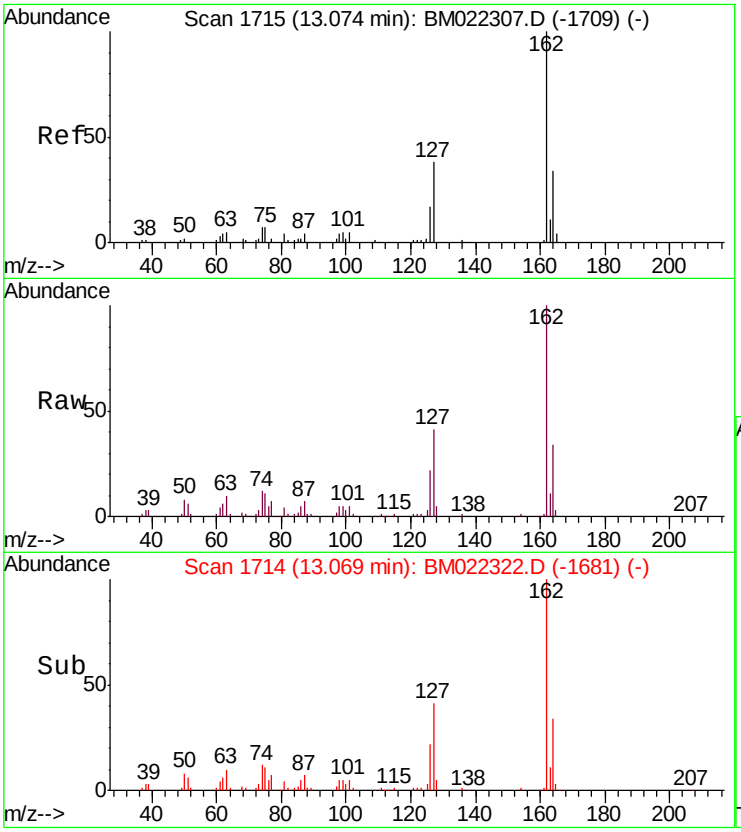


#40
1,1'-Biphenyl
Concen: 18.940 ng/ul
RT: 13.03 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:154 Resp: 182930

Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.5	48.7
76	11.7	9.2	13.8



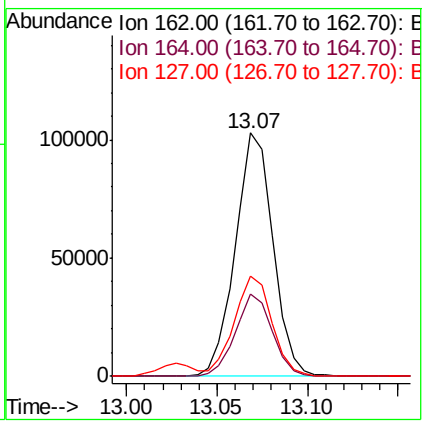


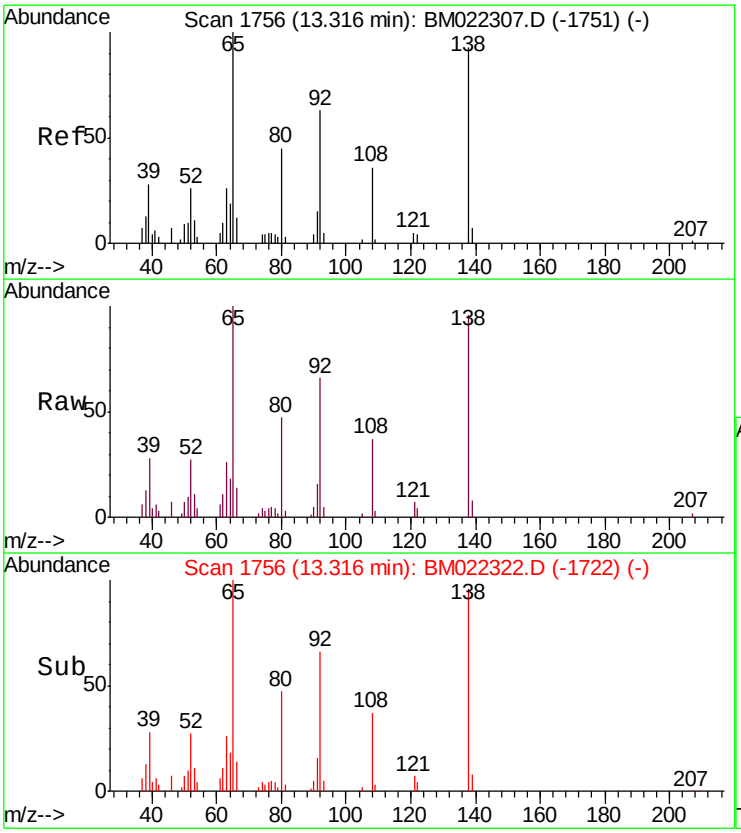
#41
2-Chloronaphthalene
Concen: 19.809 ng/ul
RT: 13.07 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:162 Resp: 149122

Ion	Ratio	Lower	Upper
162	100		
164	33.8	25.4	38.2
127	41.1	32.5	48.7

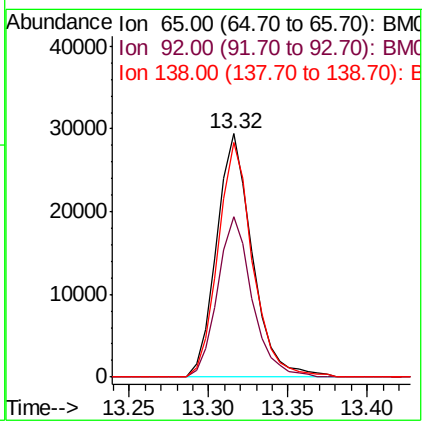


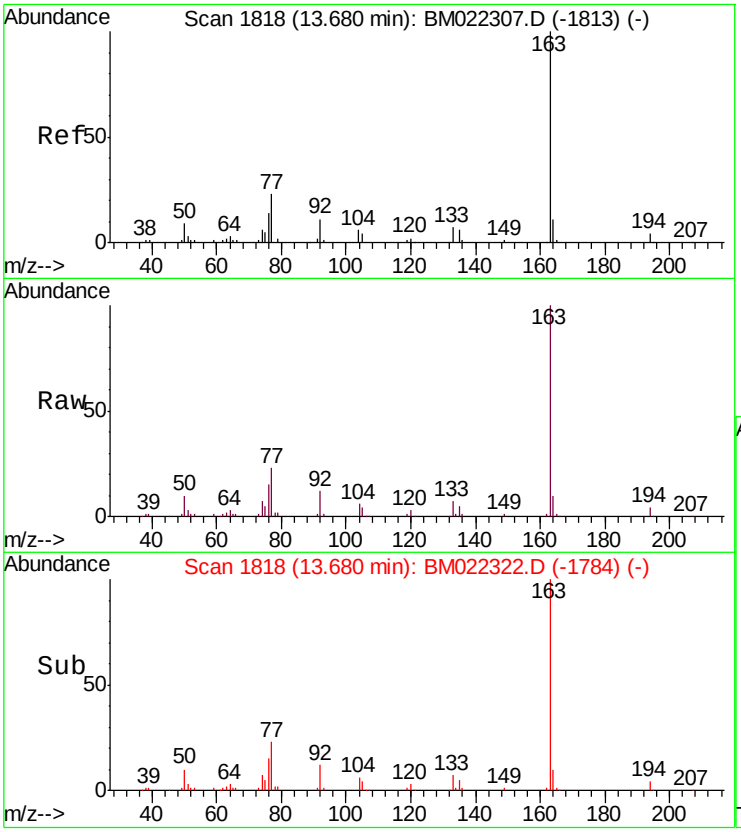


#42
2-Nitroaniline
Concen: 19.946 ng/ul
RT: 13.32 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion: 65 Resp: 45886

Ion	Ratio	Lower	Upper
65	100		
92	66.1	51.2	76.8
138	96.3	73.6	110.4



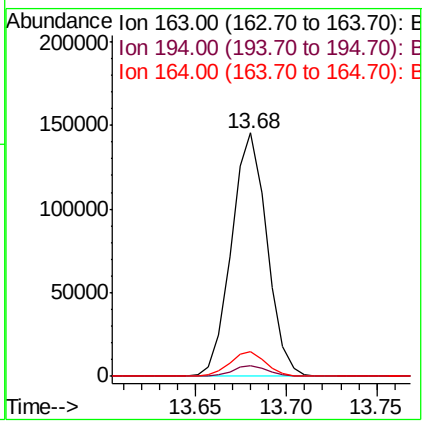


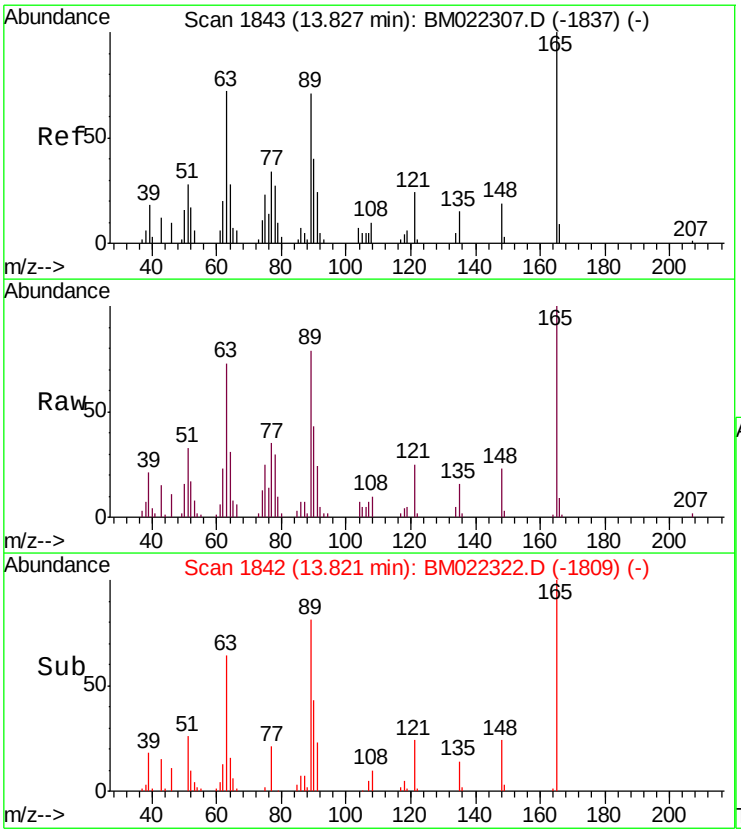
#44
Dimethylphthalate
Concen: 18.613 ng/ul
RT: 13.68 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:163 Resp: 197946

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	10.2	7.8	11.8

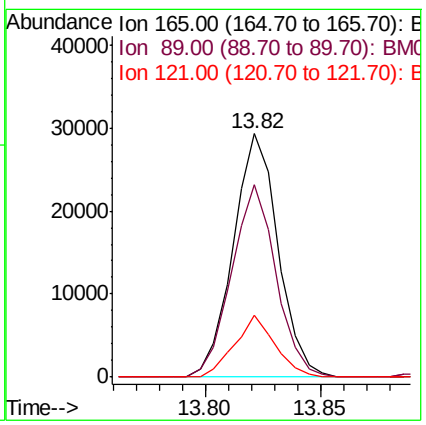


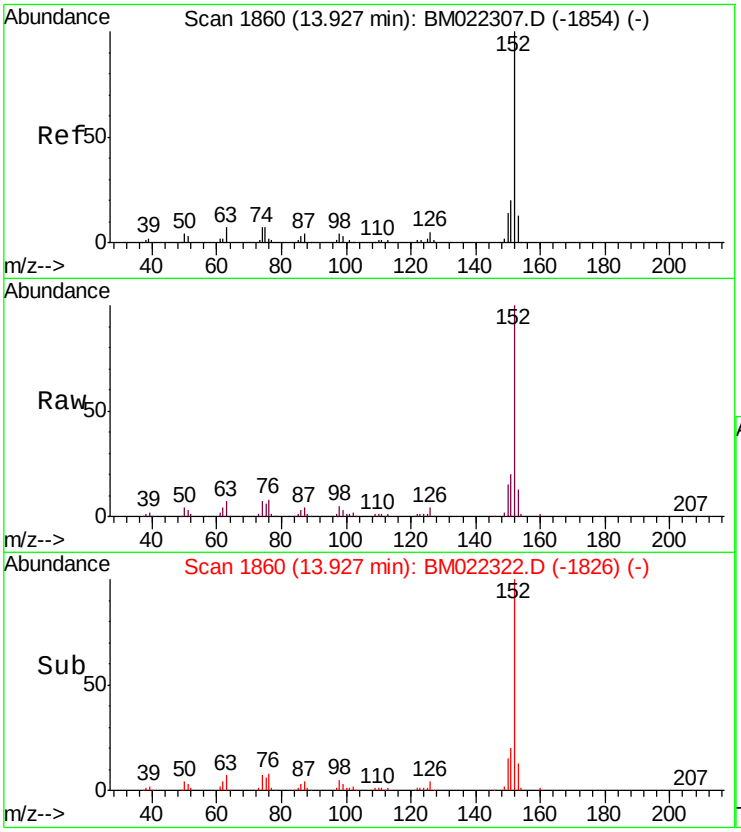


#45
2,6-Dinitrotoluene
Concen: 19.417 ng/ul
RT: 13.82 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:165 Resp: 39655

Ion	Ratio	Lower	Upper
165	100		
89	79.0	63.8	95.6
121	25.4	17.8	26.8



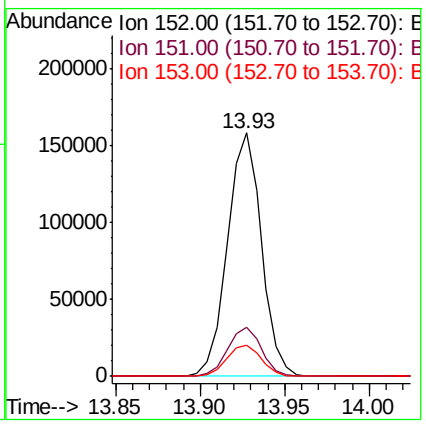


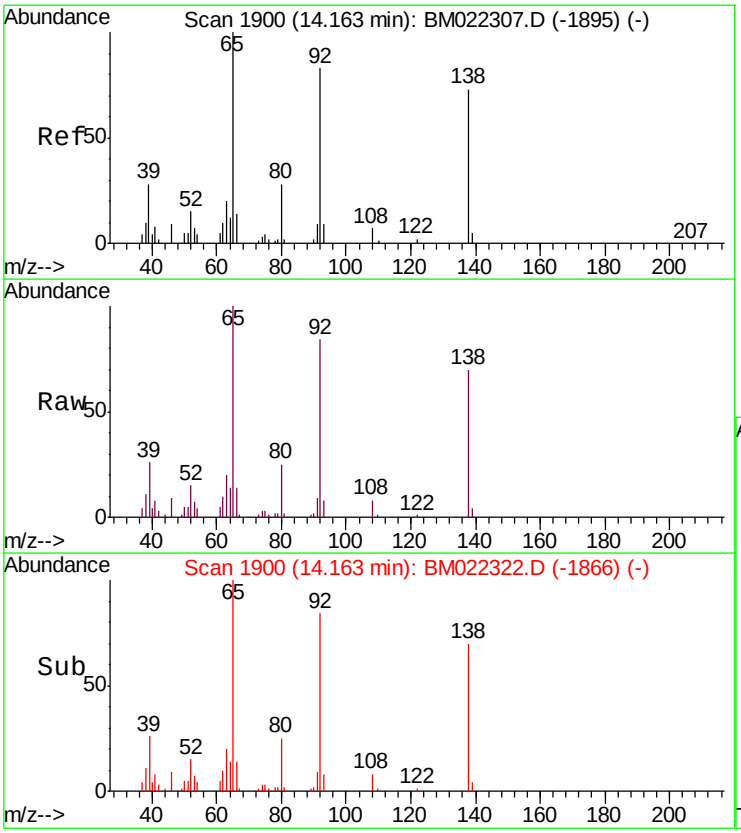
#47
Acenaphthylene
Concen: 18.928 ng/ul
RT: 13.93 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:152 Resp: 220957

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.0	24.0
153	12.8	10.4	15.6

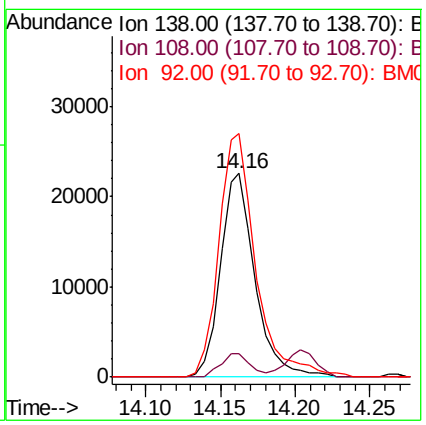


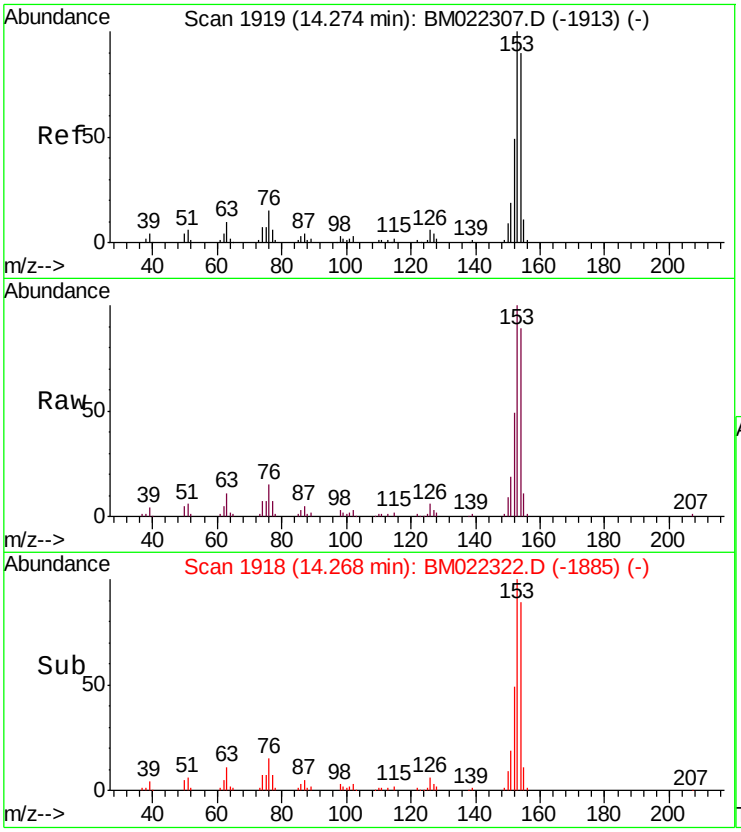


#48
3-Nitroaniline
Concen: 21.013 ng/ul
RT: 14.16 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:138 Resp: 36532

Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.4	12.6
92	119.5	90.1	135.1



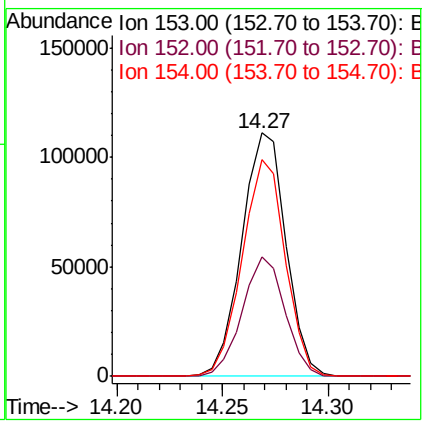


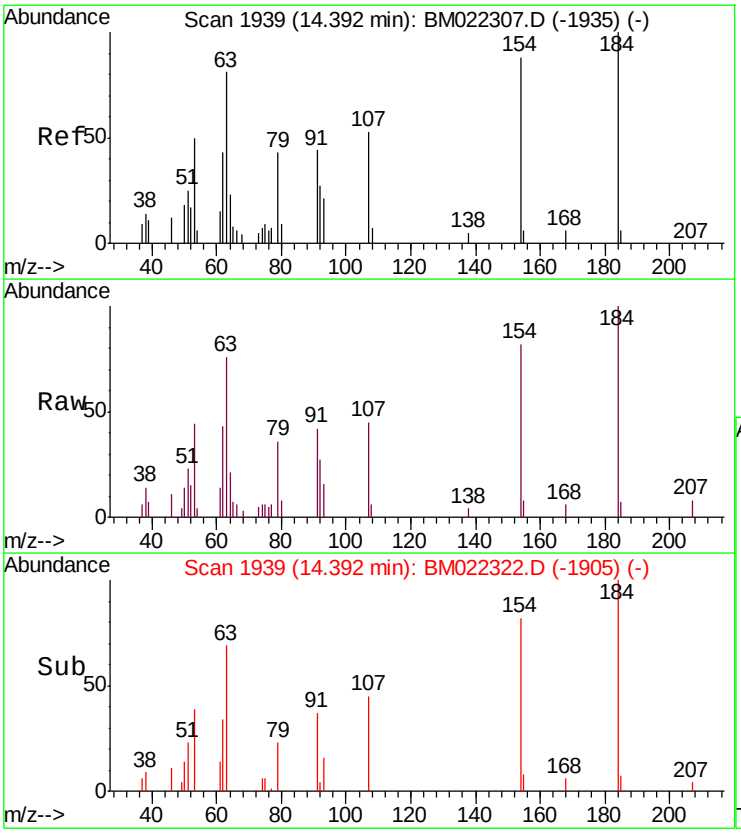
#49
Acenaphthene
Concen: 19.512 ng/ul
RT: 14.27 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:153 Resp: 161715

Ion	Ratio	Lower	Upper
153	100		
152	49.2	38.6	58.0
154	89.1	68.9	103.3

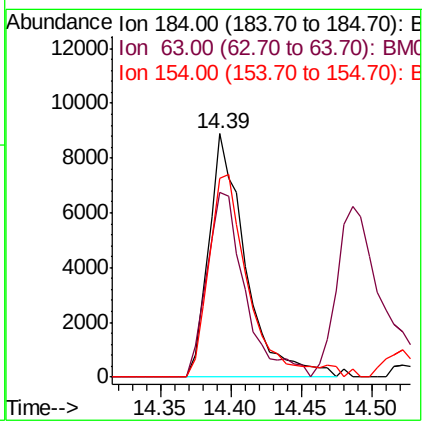


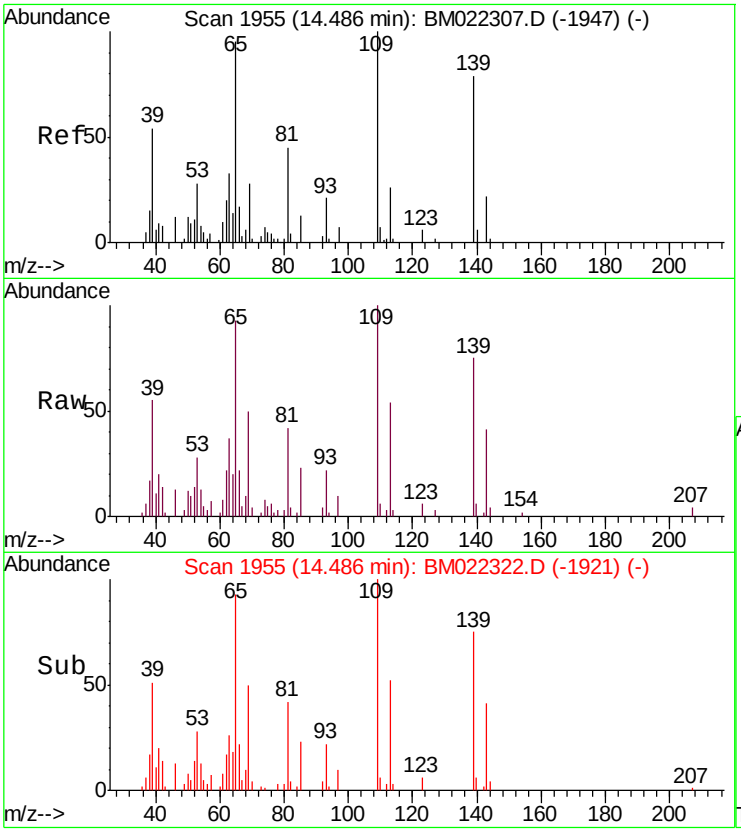


#50
2,4-Dinitrophenol
Concen: 13.137 ng/ul
RT: 14.39 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:184 Resp: 16043

Ion	Ratio	Lower	Upper
184	100		
63	76.1	63.4	95.0
154	81.6	72.6	108.8



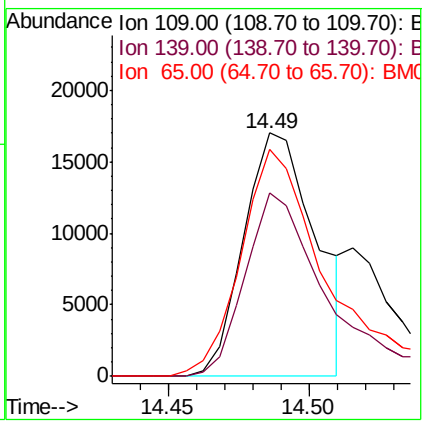


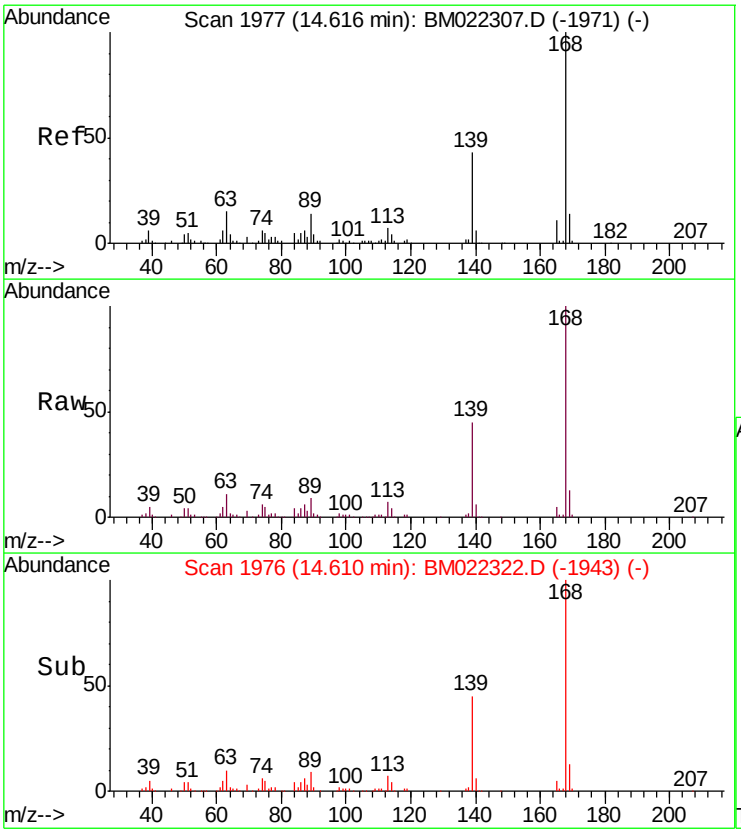
#52
4-Nitrophenol
Concen: 11.773 ng/ul
RT: 14.49 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:109 Resp: 30292

Ion	Ratio	Lower	Upper
109	100		
139	75.4	61.0	91.4
65	93.0	73.4	110.2

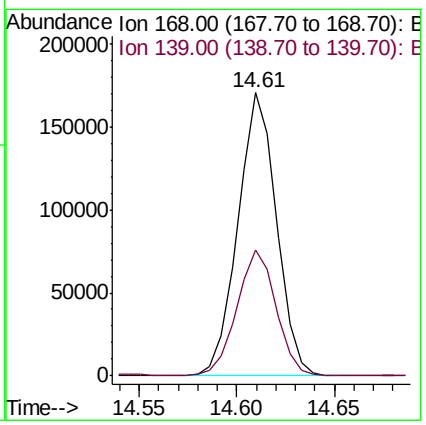


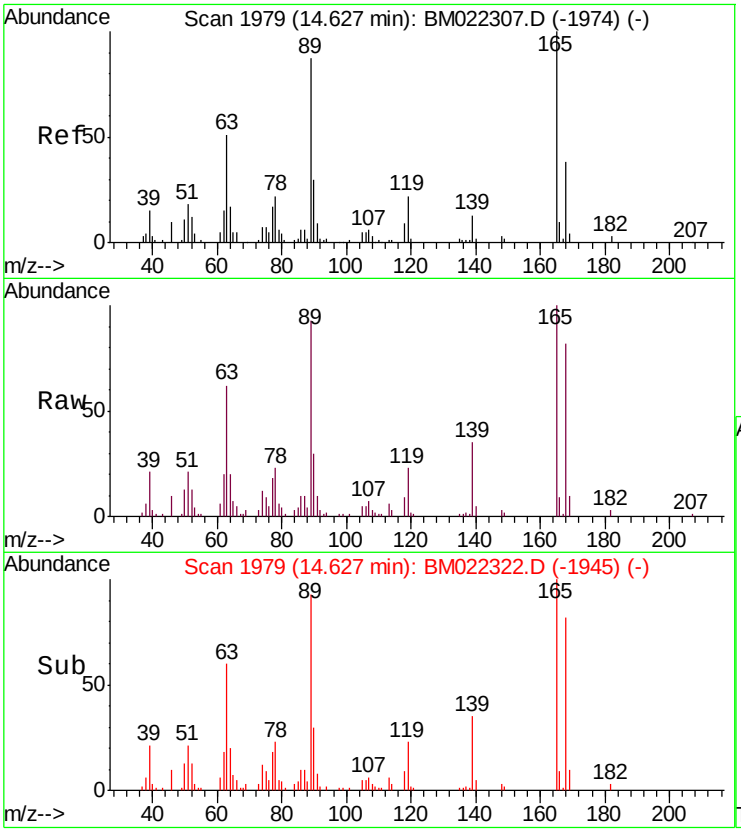


#53
Dibenzofuran
Concen: 18.918 ng/ul
RT: 14.61 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:168 Resp: 233532

Ion	Ratio	Lower	Upper
168	100		
139	44.5	36.2	54.4



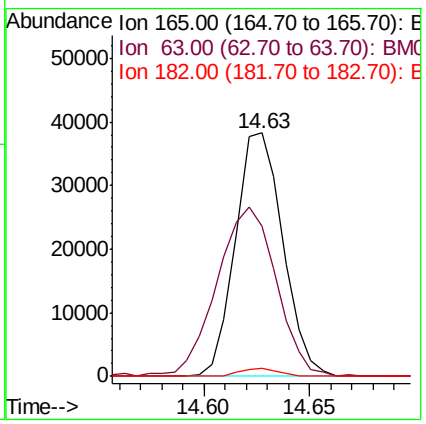


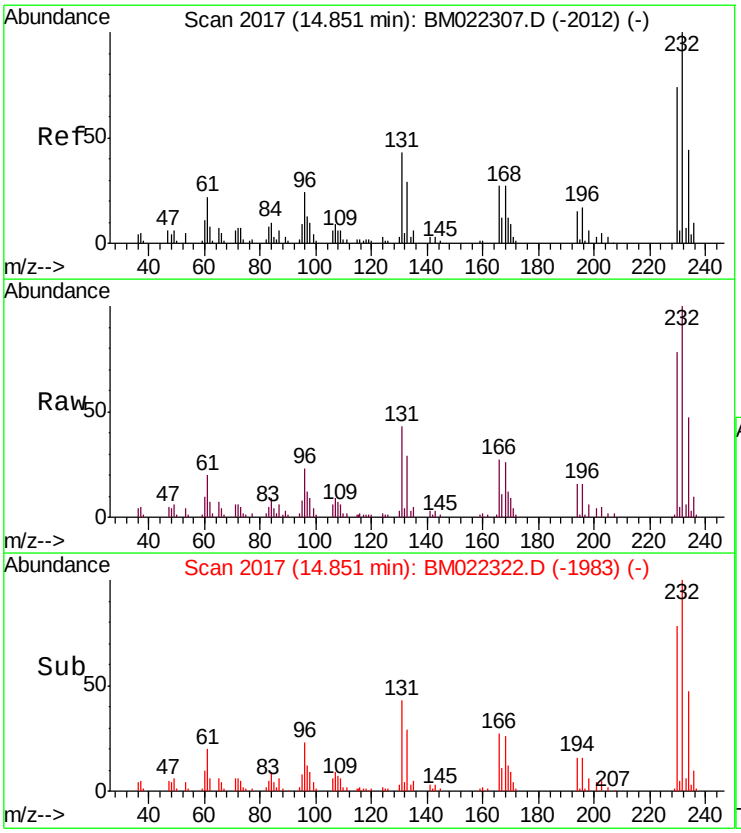
#54
2,4-Dinitrotoluene
Concen: 18.944 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:165 Resp: 59802

Ion	Ratio	Lower	Upper
165	100		
63	61.8	52.4	78.6
182	3.3	2.2	3.4

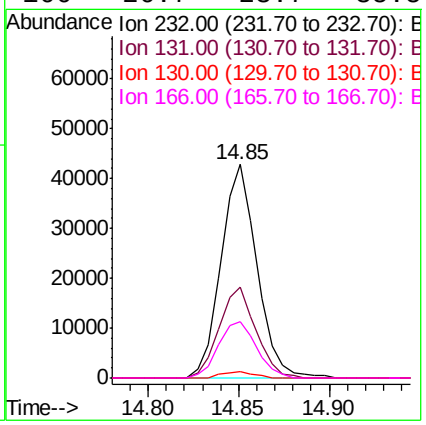


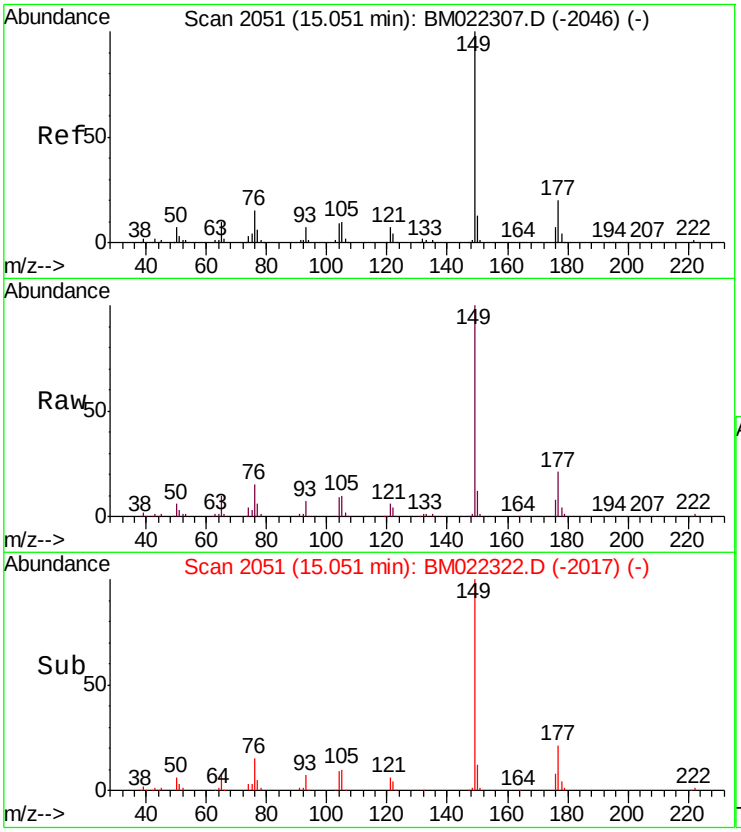


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.333 ng/ul
RT: 14.85 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:232 Resp: 59098

Ion	Ratio	Lower	Upper
232	100		
131	42.8	38.4	57.6
130	3.0	2.6	3.8
166	26.7	23.7	35.5



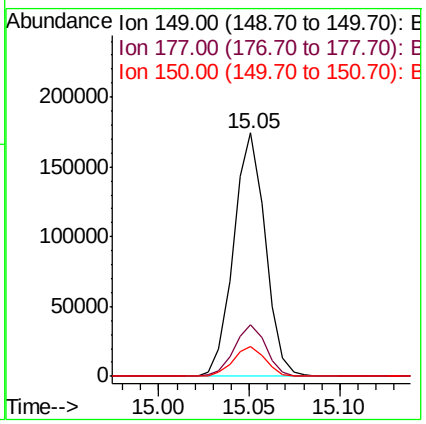


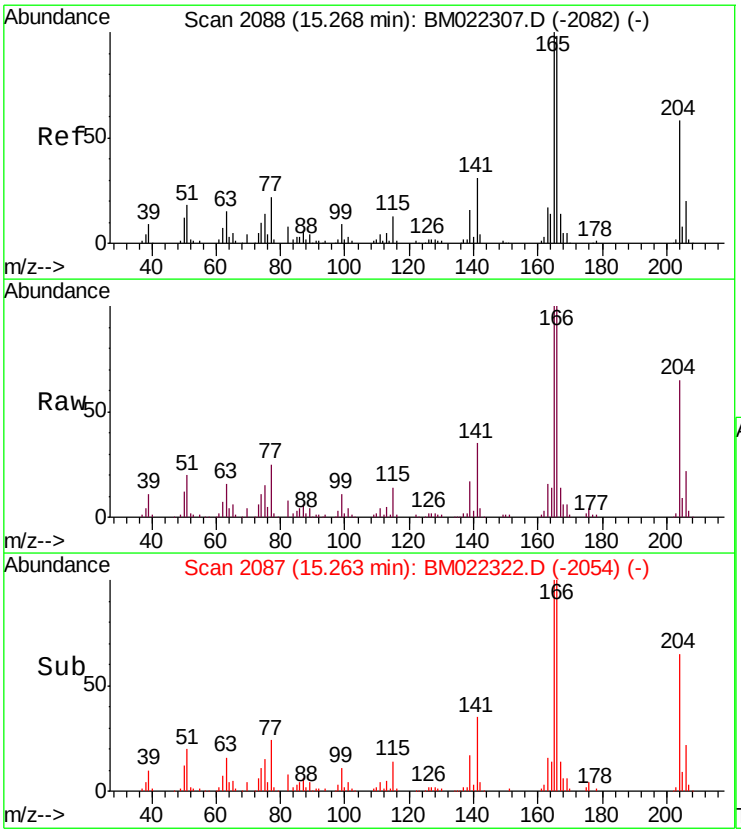
#56
Diethylphthalate
Concen: 18.570 ng/ul
RT: 15.05 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:149 Resp: 211815

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.7	25.1
150	12.2	10.8	16.2

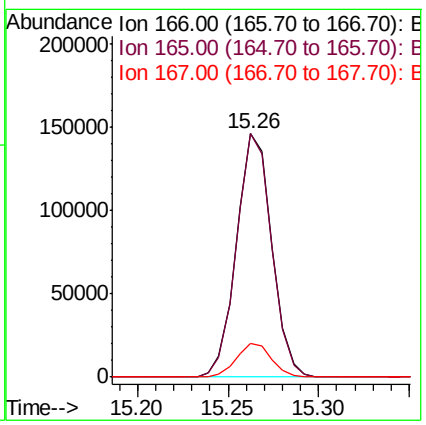


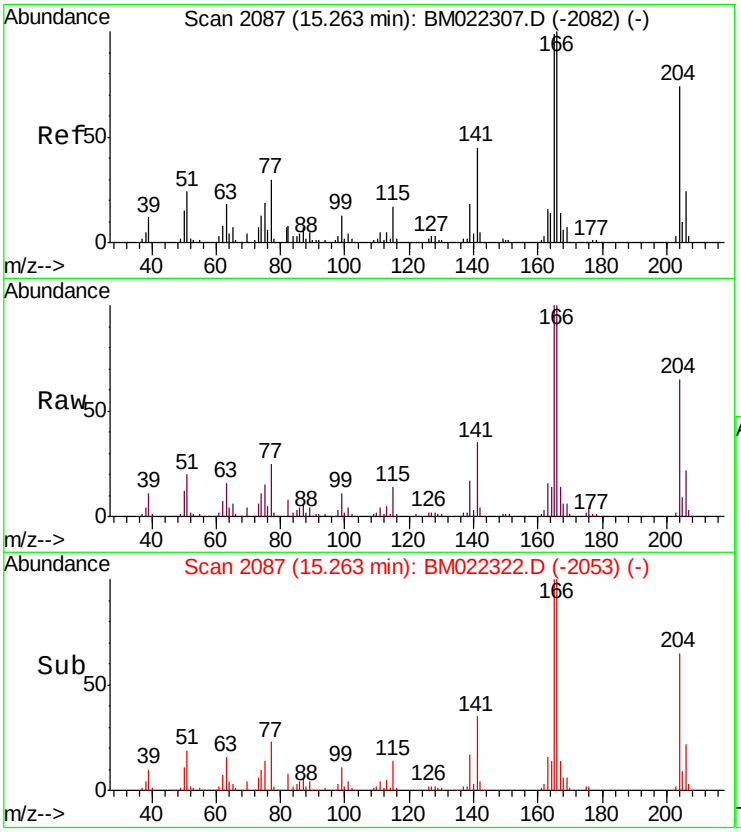


#58
Fluorene
Concen: 18.982 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:166 Resp: 197362

Ion	Ratio	Lower	Upper
166	100		
165	100.1	80.2	120.2
167	13.6	11.4	17.0



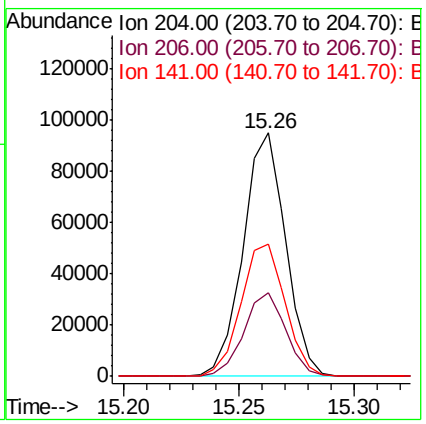


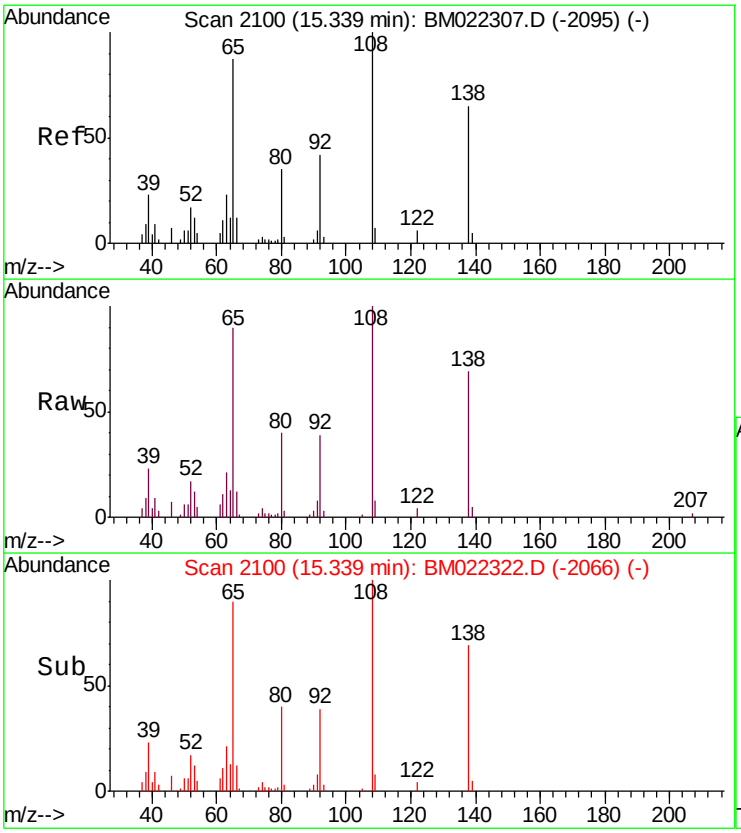
#59
4-Chlorophenyl-phenylether
Concen: 19.136 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:204 Resp: 121810

Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.2	39.2
141	54.3	44.7	67.1

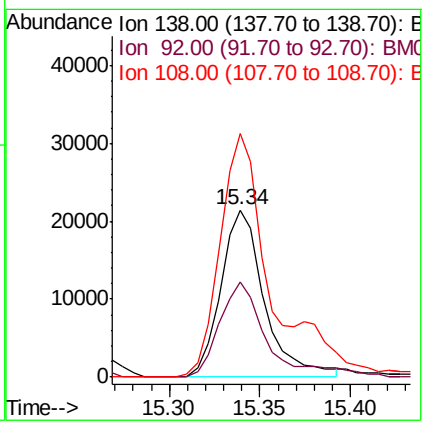


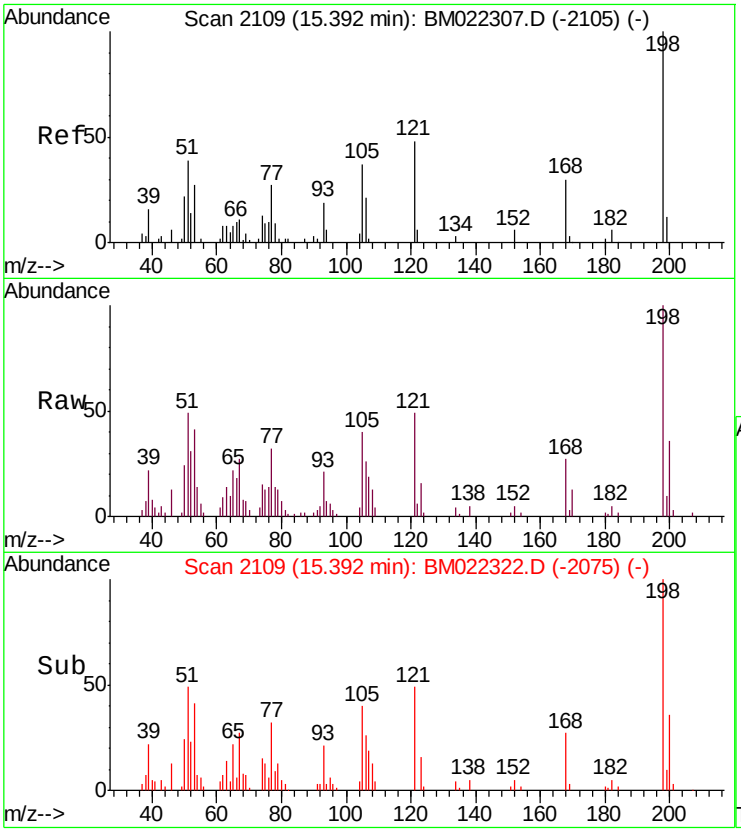


#60
4-Nitroaniline
Concen: 19.867 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:138 Resp: 35841

Ion	Ratio	Lower	Upper
138	100		
92	56.7	47.8	71.6
108	145.7	114.9	172.3



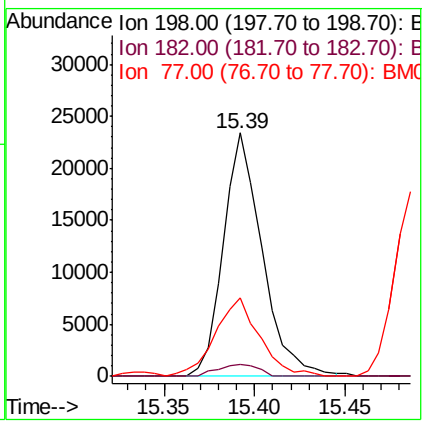


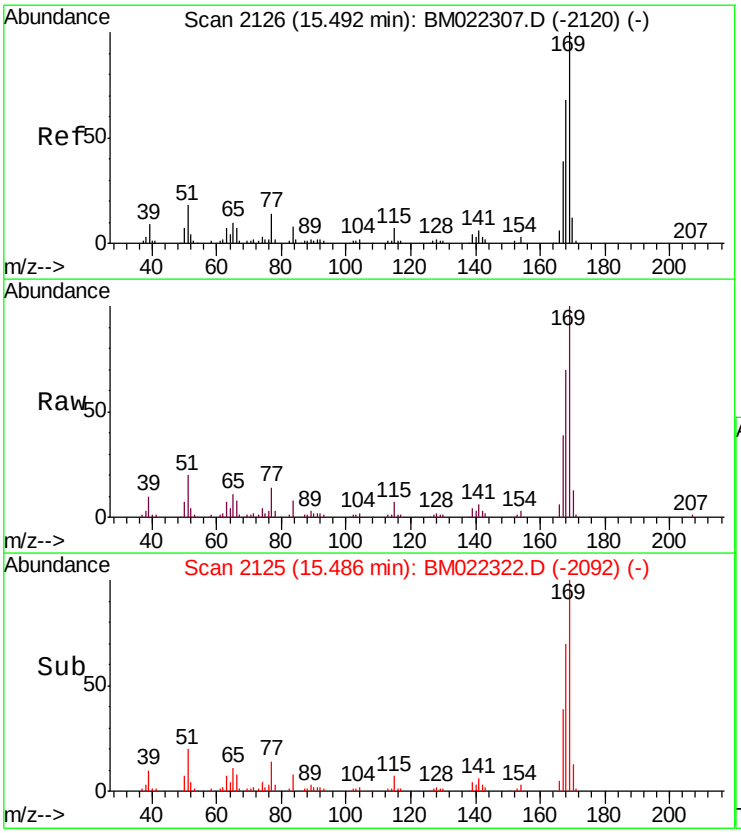
#63
4,6-Dinitro-2-methylphenol
Concen: 15.095 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:198 Resp: 34888

Ion	Ratio	Lower	Upper
198	100		
182	4.7	3.8	5.8
77	32.3	25.3	37.9

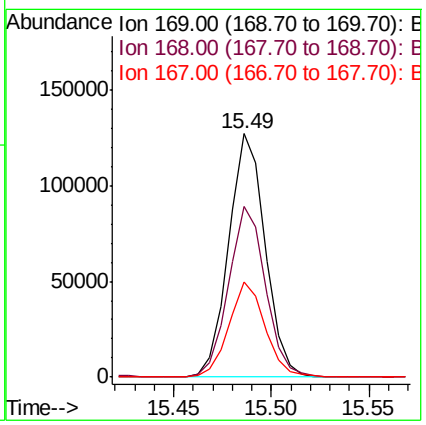


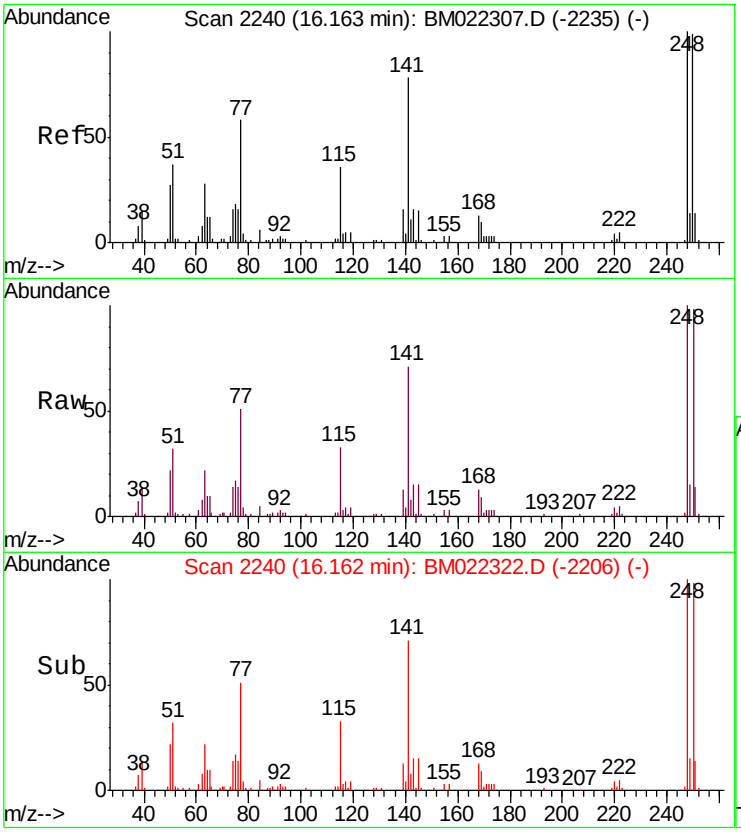


#64
N-Nitrosodiphenylamine
Concen: 18.910 ng/ul
RT: 15.49 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:169 Resp: 164499

Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.7	83.5
167	39.2	30.8	46.2



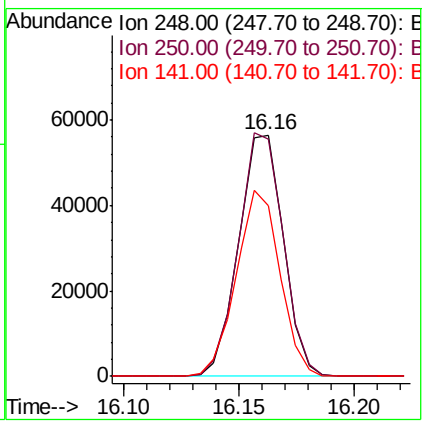


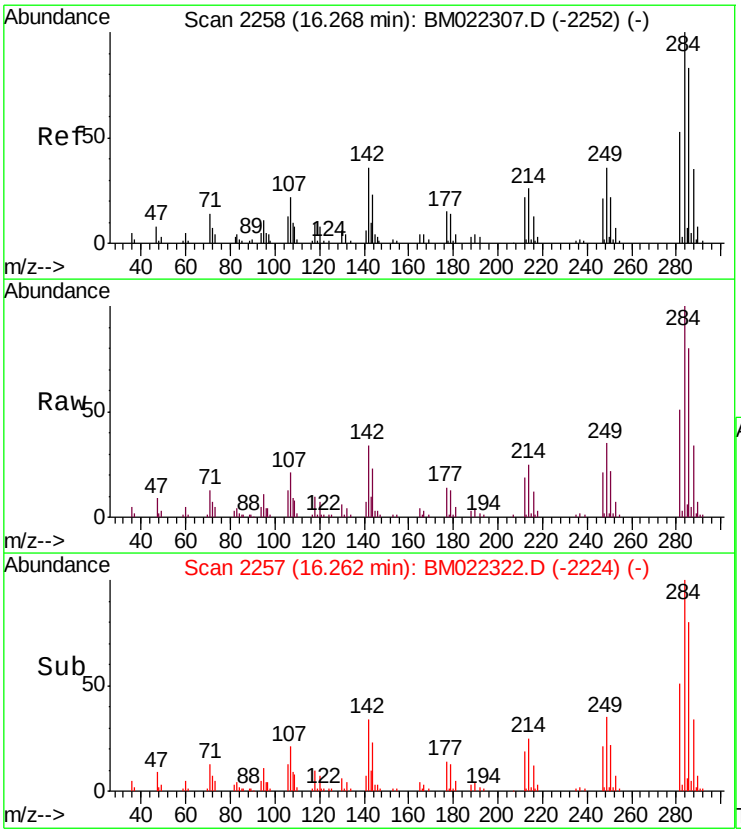
#65
4-Bromophenyl-phenylether
Concen: 19.217 ng/ul
RT: 16.16 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:248 Resp: 76793

Ion	Ratio	Lower	Upper
248	100		
250	98.2	80.1	120.1
141	70.8	64.8	97.2

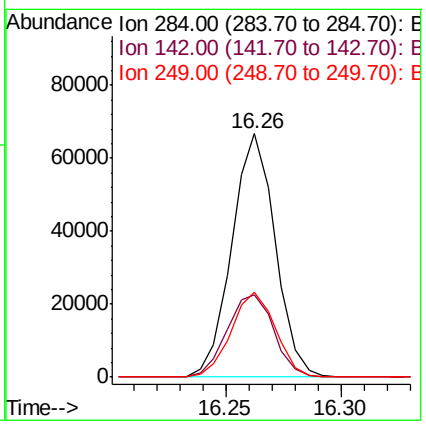


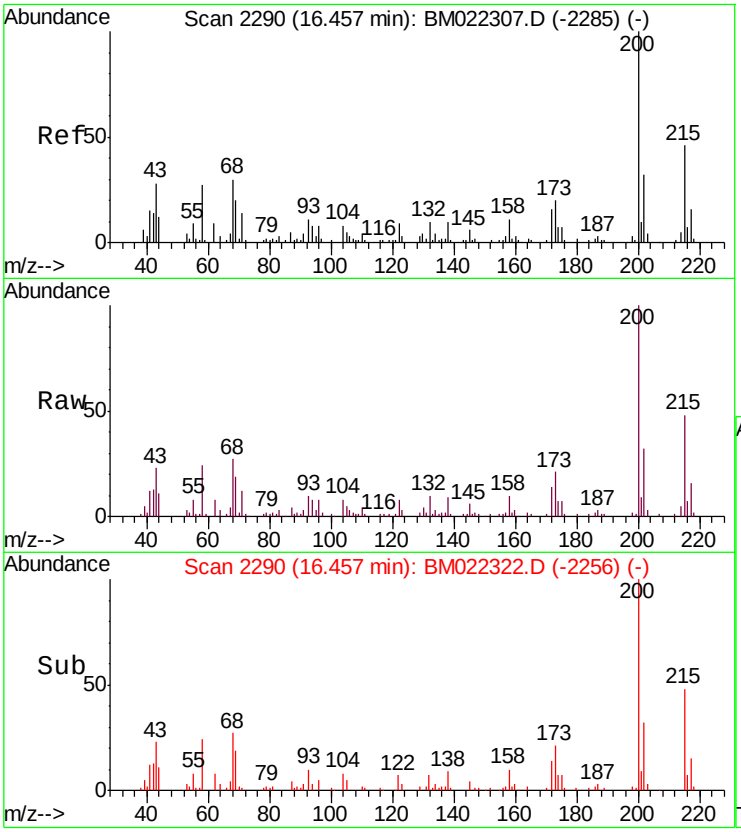


#66
Hexachlorobenzene
Concen: 19.635 ng/ul
RT: 16.26 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:284 Resp: 87428

Ion	Ratio	Lower	Upper
284	100		
142	34.1	28.5	42.7
249	34.8	26.6	40.0



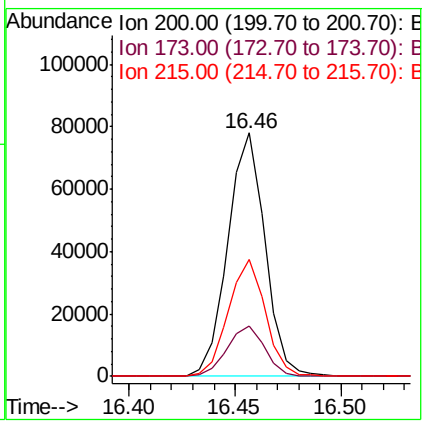


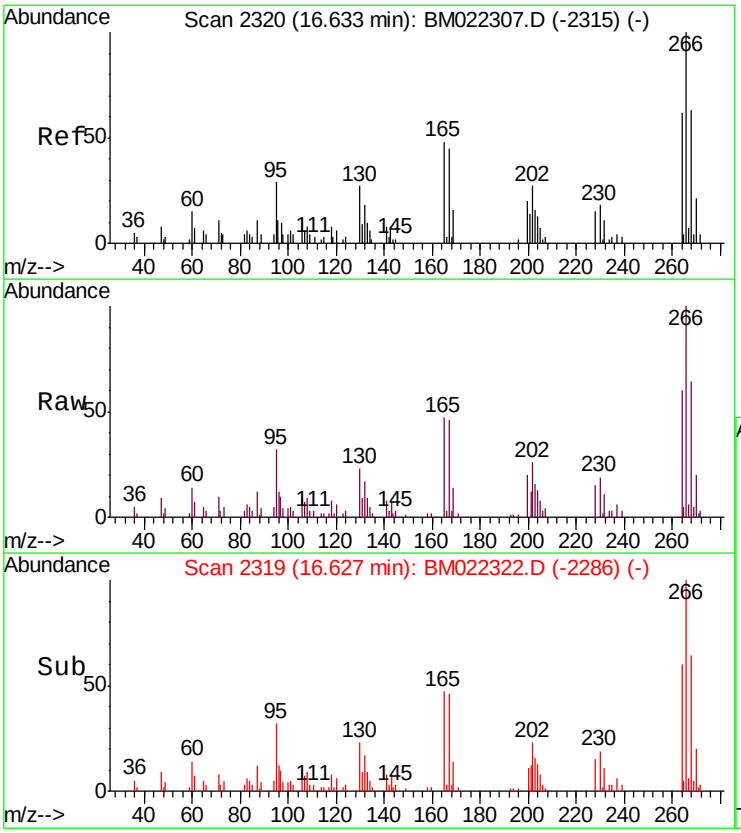
#67
Atrazine
Concen: 20.963 ng/ul
RT: 16.46 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:200 Resp: 94972

Ion	Ratio	Lower	Upper
200	100		
173	20.6	16.0	24.0
215	47.8	36.6	55.0

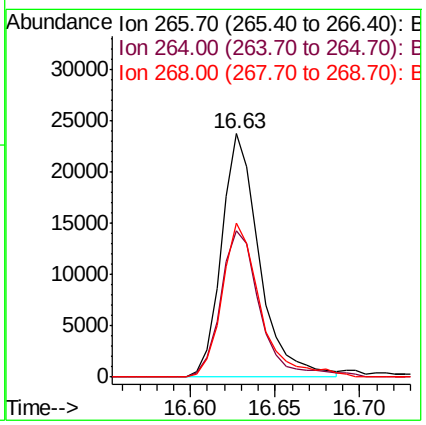


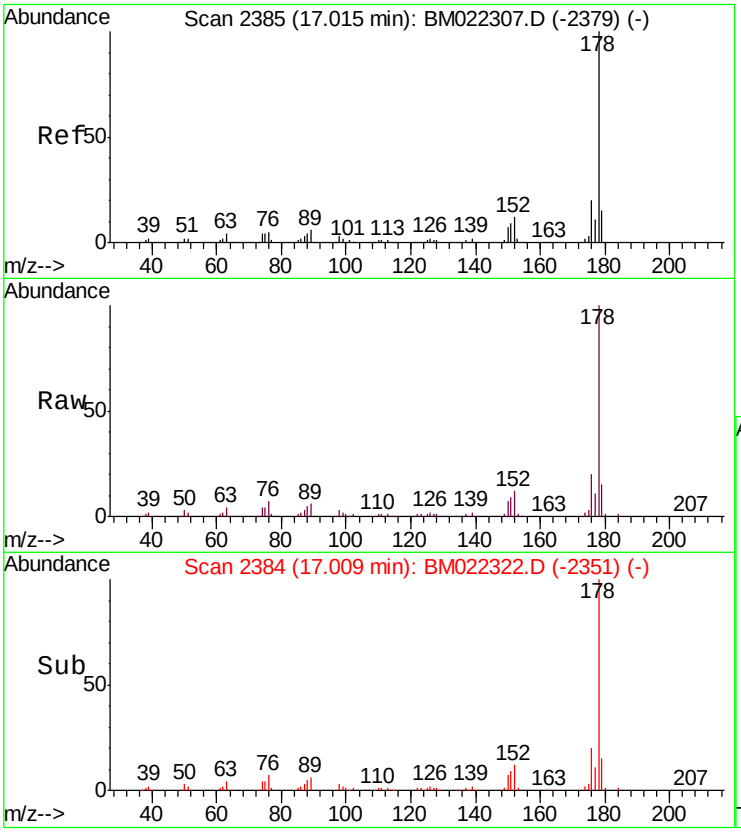


#68
Pentachlorophenol
Concen: 13.768 ng/ul
RT: 16.63 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:266 Resp: 37032

Ion	Ratio	Lower	Upper
266	100		
264	60.3	51.3	76.9
268	63.5	49.4	74.2



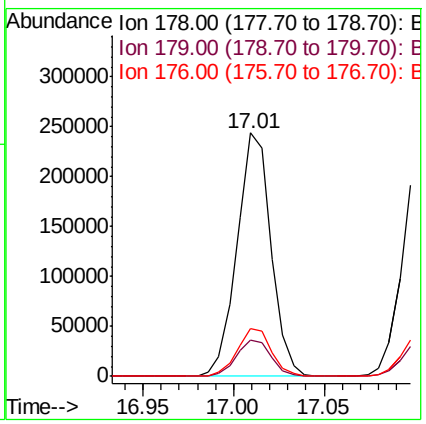


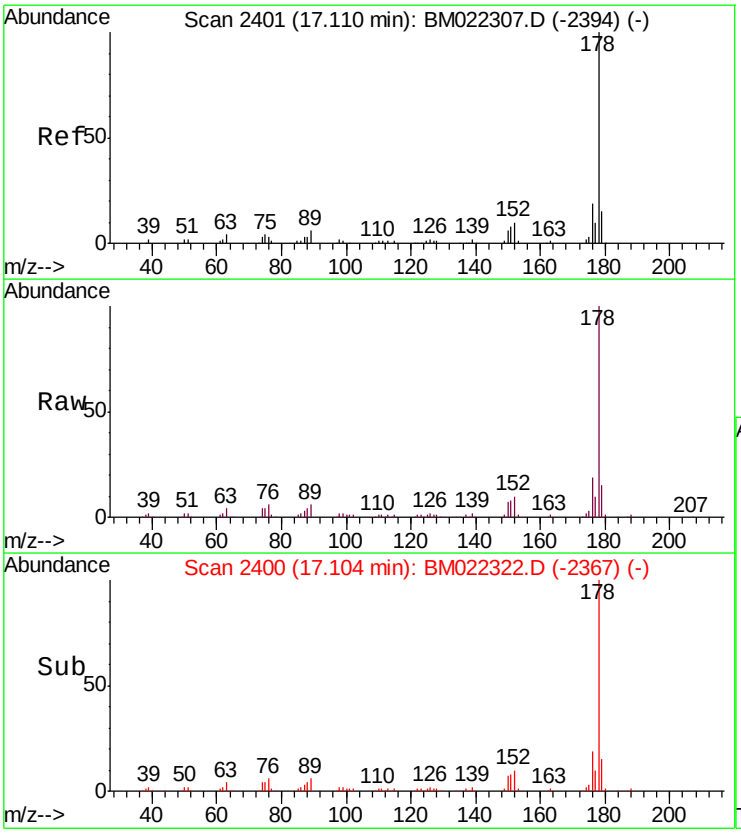
#69
Phenanthrene
Concen: 19.062 ng/ul
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:178 Resp: 318350

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	19.8	15.4	23.0

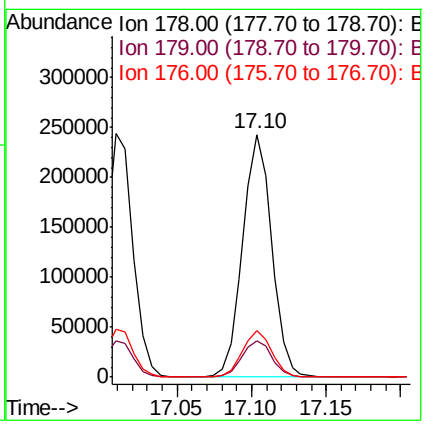


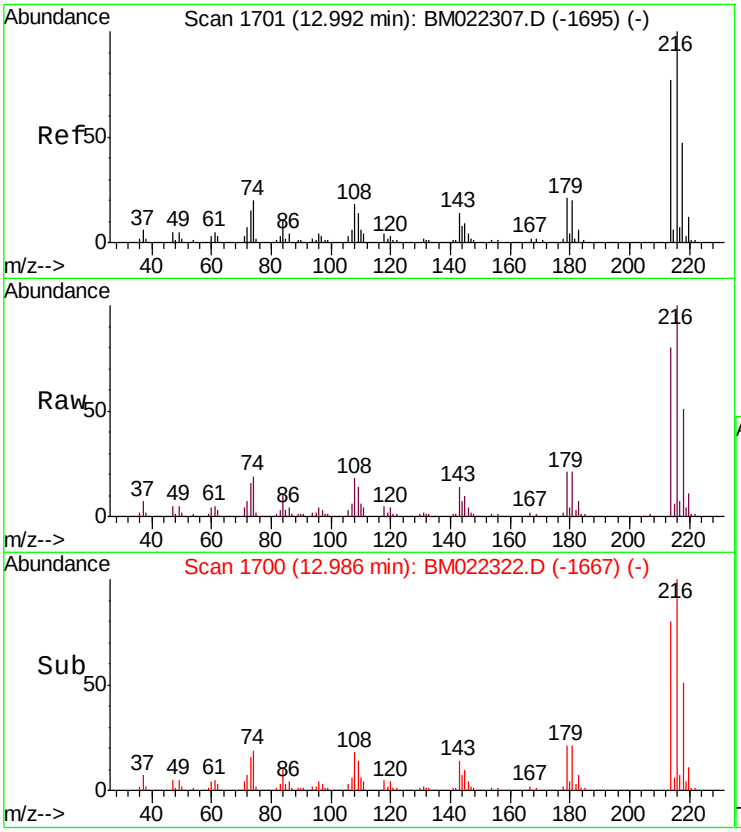


#71
Anthracene
Concen: 18.837 ng/ul
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:178 Resp: 327359

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	19.1	15.5	23.3



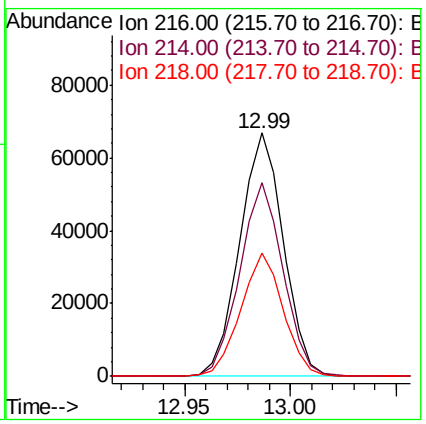


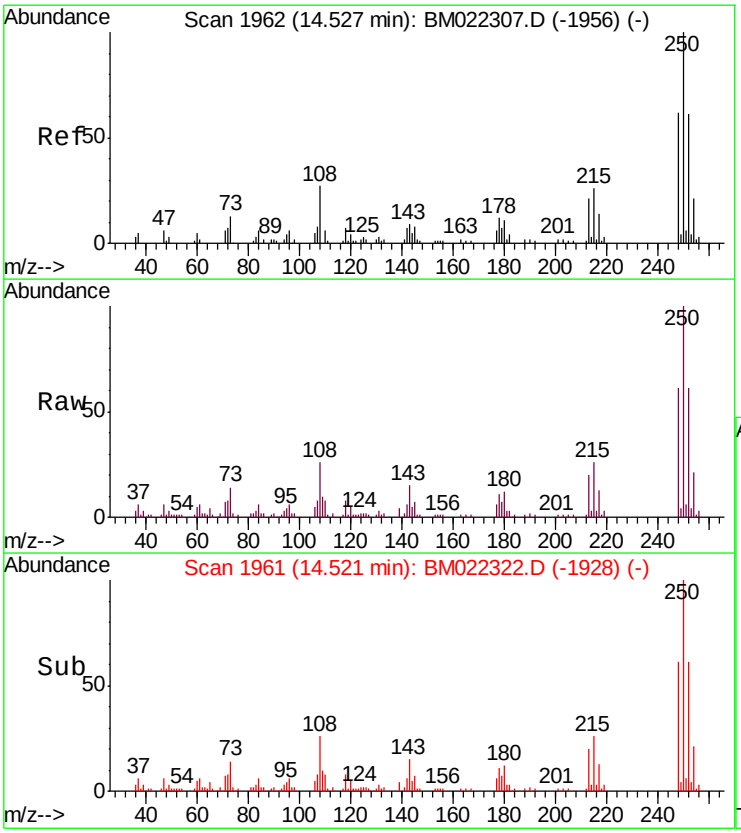
#72
1,2,3,4-Tetrachlorobenzene
Concen: 19.357 ng/uL
RT: 12.99 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:216 Resp: 96118

Ion	Ratio	Lower	Upper
216	100		
214	79.5	61.5	92.3
218	50.8	37.1	55.7

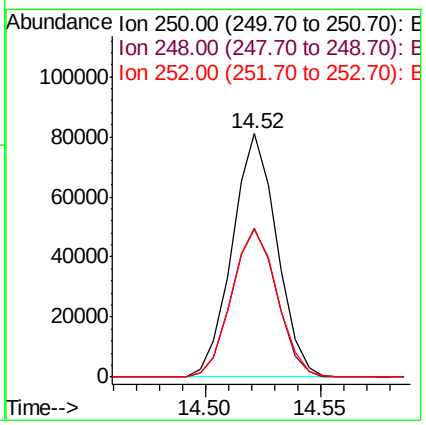


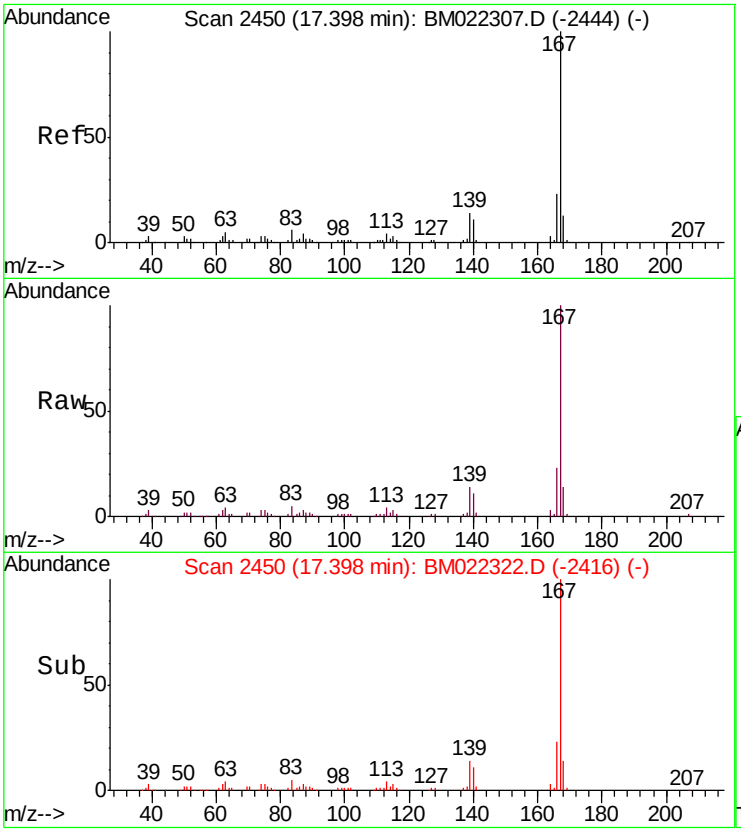


#73
Pentachlorobenzene
Concen: 20.264 ng/uL
RT: 14.52 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:250 Resp: 109155

Ion	Ratio	Lower	Upper
250	100		
248	61.3	50.3	75.5
252	60.7	51.7	77.5



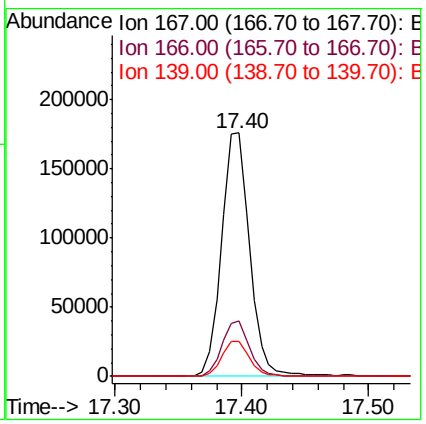


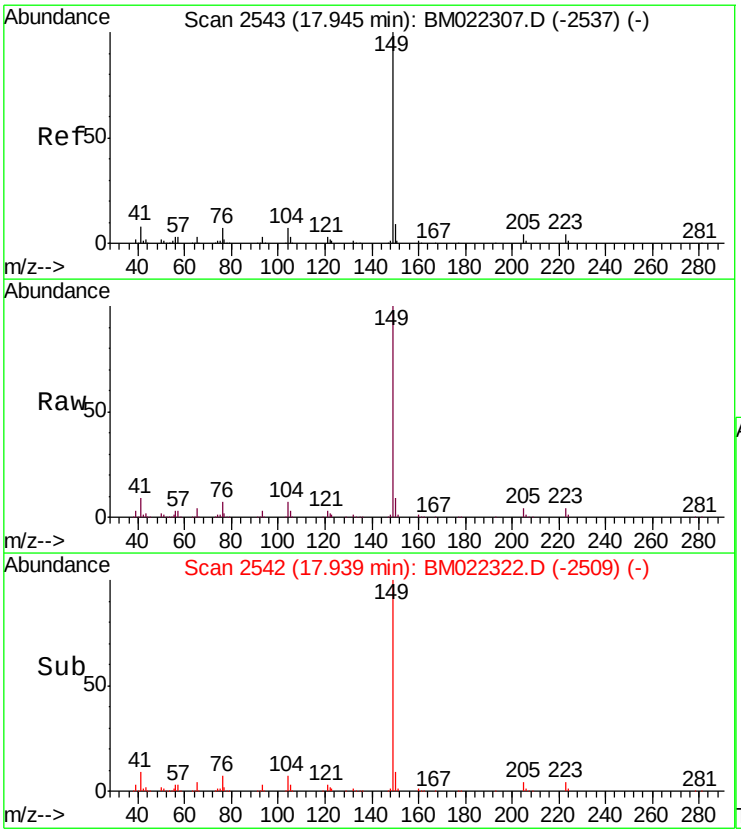
#74
Carbazole
Concen: 17.199 ng/ul
RT: 17.40 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:167 Resp: 269969

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.8	26.8
139	14.5	11.8	17.8

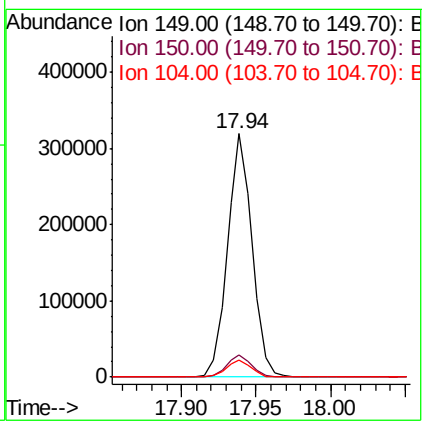


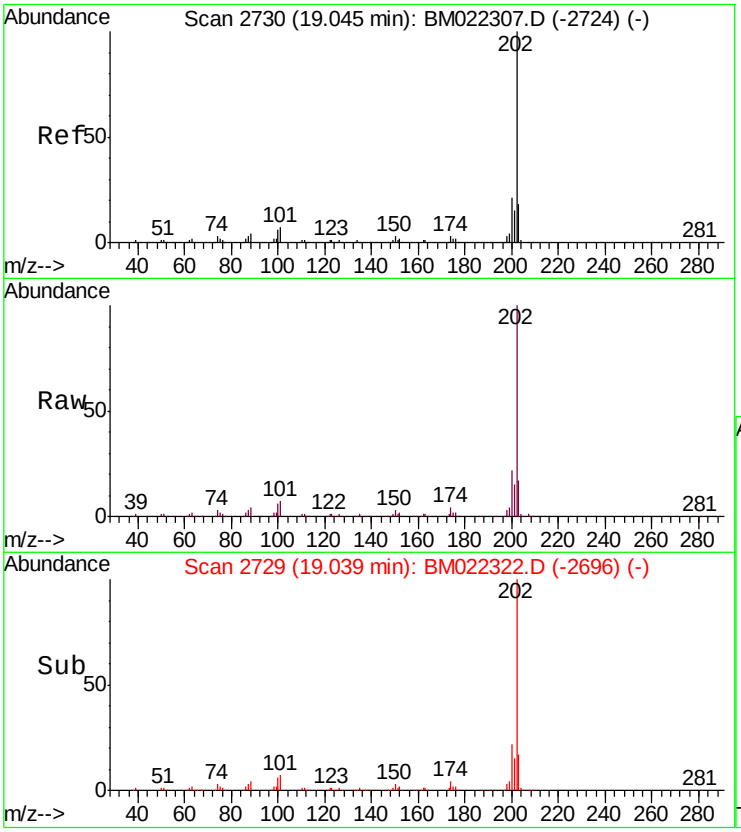


#75
Di-n-butylphthalate
Concen: 18.403 ng/ul
RT: 17.94 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:149 Resp: 369010

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	7.0	5.8	8.8



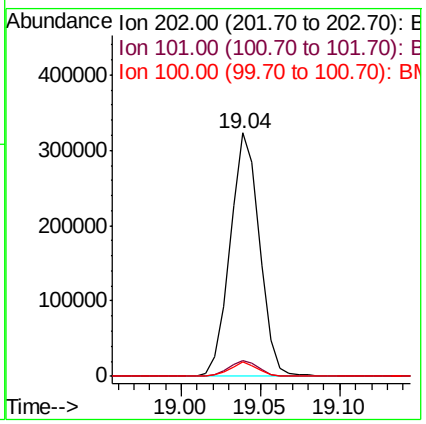


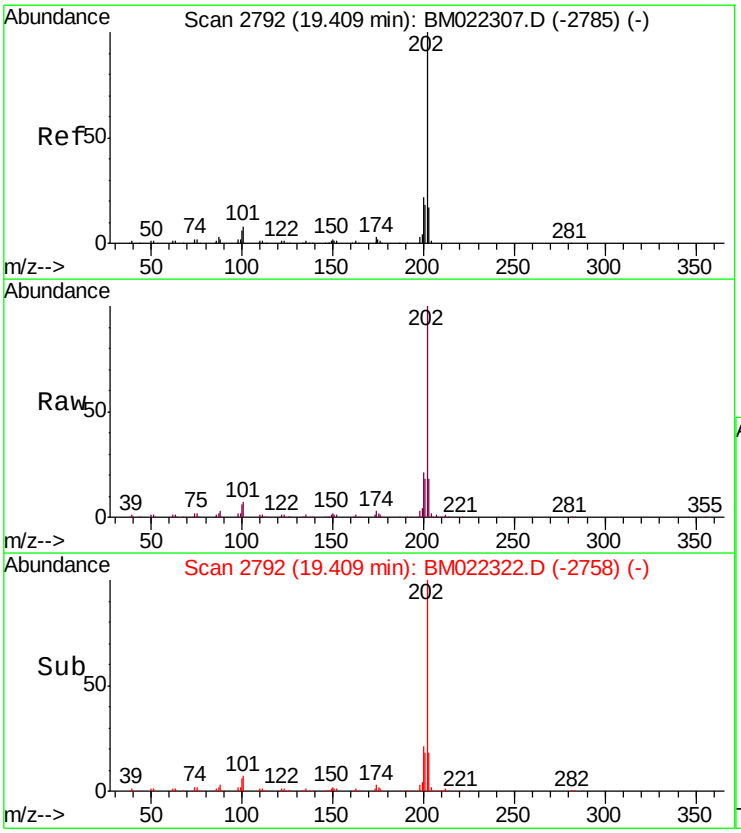
#76
Fluoranthene
Concen: 16.462 ng/ul
RT: 19.04 min Scan# 2729
Delta R.T. -0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:202 Resp: 414311

Ion	Ratio	Lower	Upper
202	100		
101	6.7	5.3	7.9
100	5.9	4.6	6.8

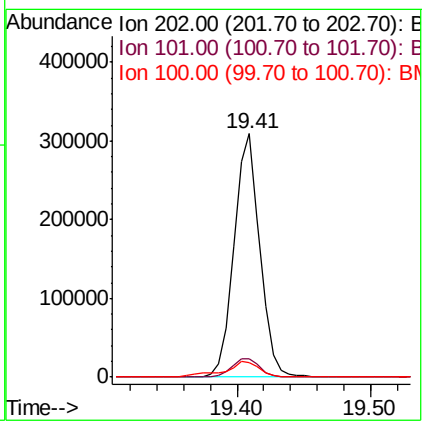


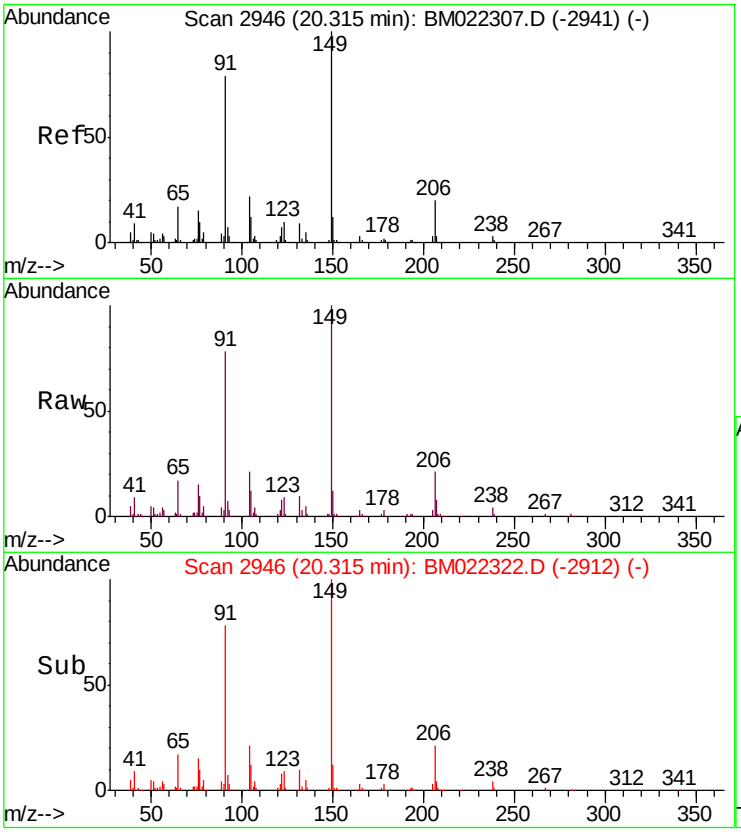


#79
Pyrene
Concen: 22.732 ng/ul
RT: 19.41 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:202 Resp: 413667

Ion	Ratio	Lower	Upper
202	100		
101	7.5	7.0	10.4
100	6.2	5.8	8.8



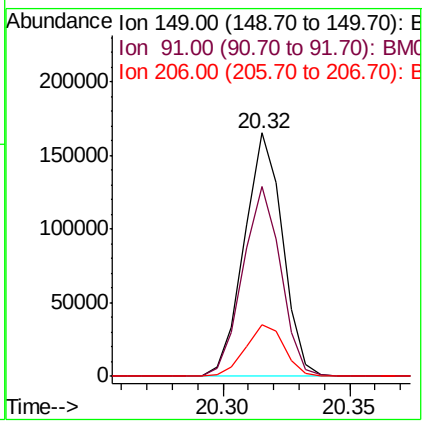


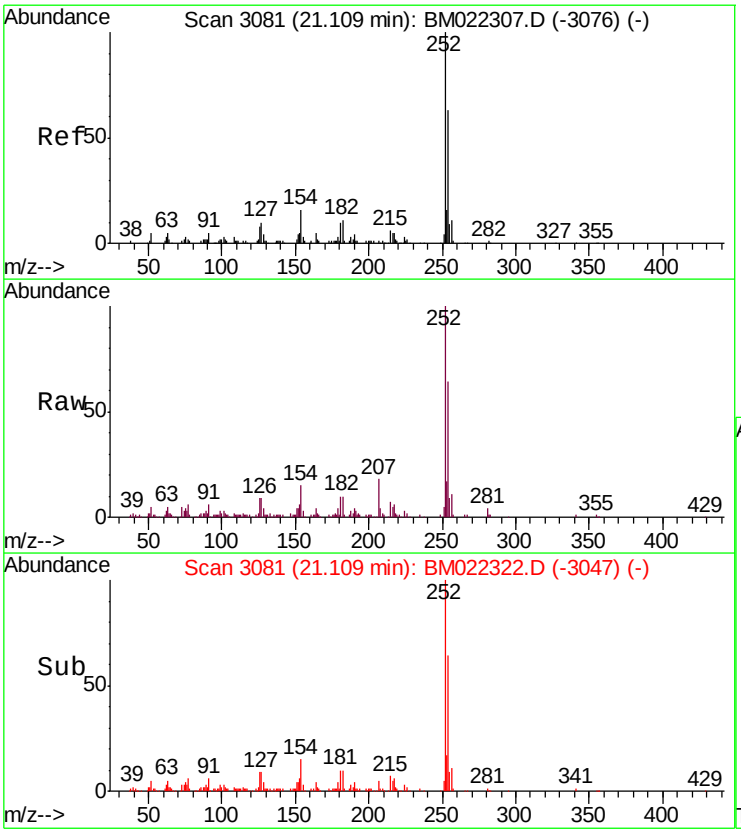
#80
Butylbenzylphthalate
Concen: 22.713 ng/ul
RT: 20.32 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:149 Resp: 174927

Ion	Ratio	Lower	Upper
149	100		
91	77.7	61.8	92.8
206	21.2	16.6	25.0

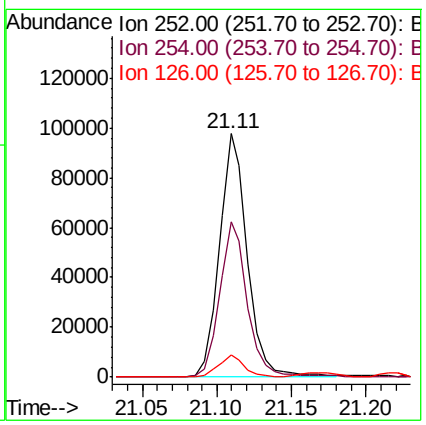


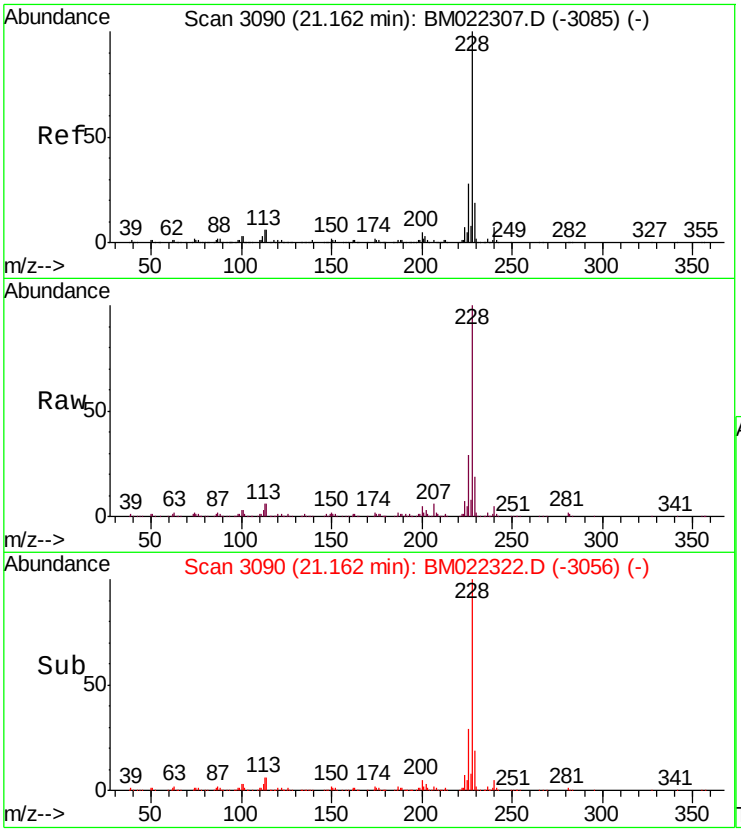


#81
3,3'-Dichlorobenzidine
Concen: 17.526 ng/ul
RT: 21.11 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:252 Resp: 128183

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.3	76.9
126	9.1	7.3	10.9



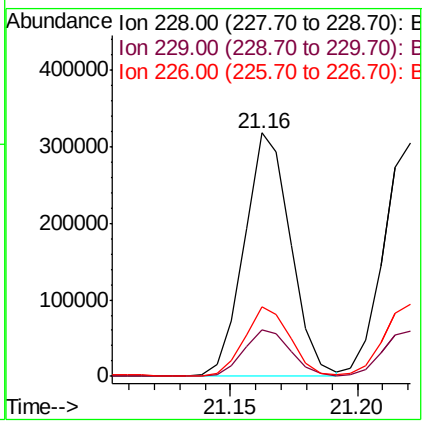


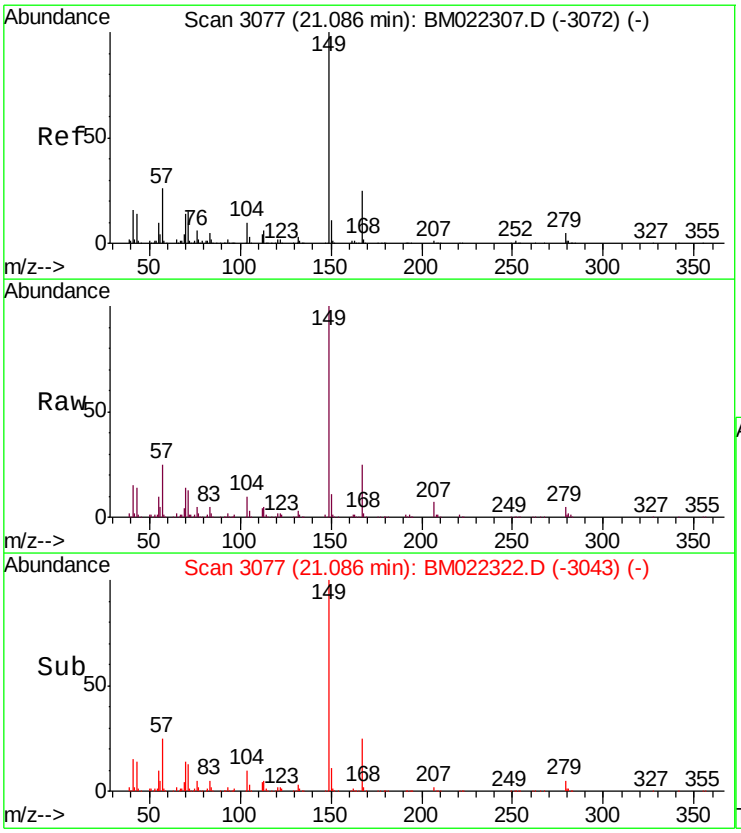
#82
Benzo(a)anthracene
Concen: 19.147 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:228 Resp: 405144

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.2	22.8
226	28.6	22.3	33.5

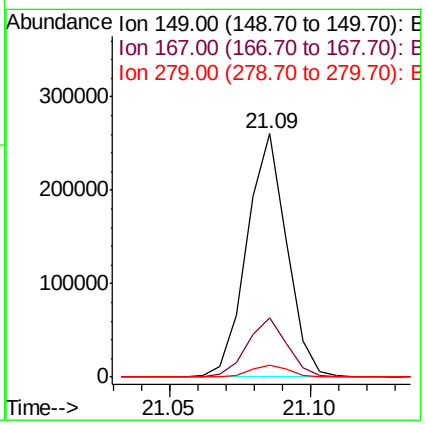


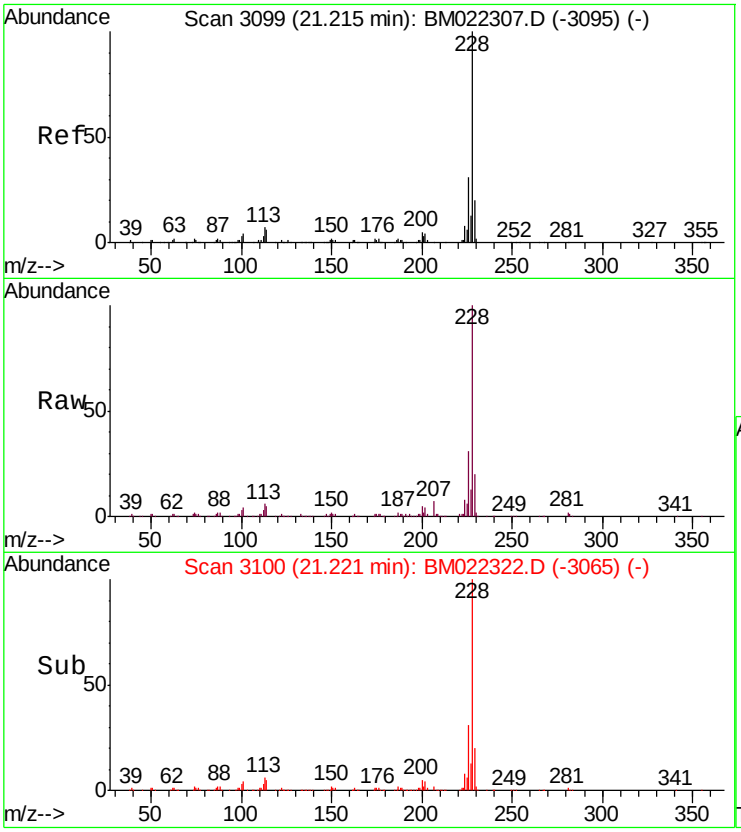


#83
Bis(2-ethylhexyl)phthalate
Concen: 21.957 ng/ul
RT: 21.09 min Scan# 3077
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:149 Resp: 254460

Ion	Ratio	Lower	Upper
149	100		
167	24.6	19.1	28.7
279	4.9	3.3	4.9



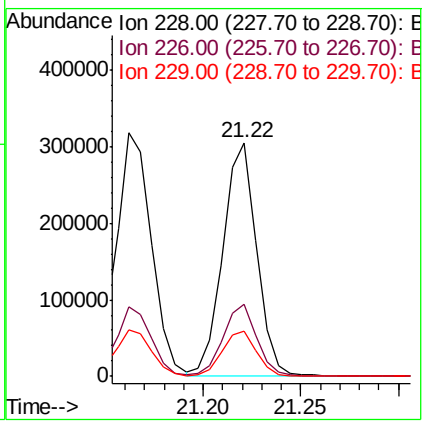


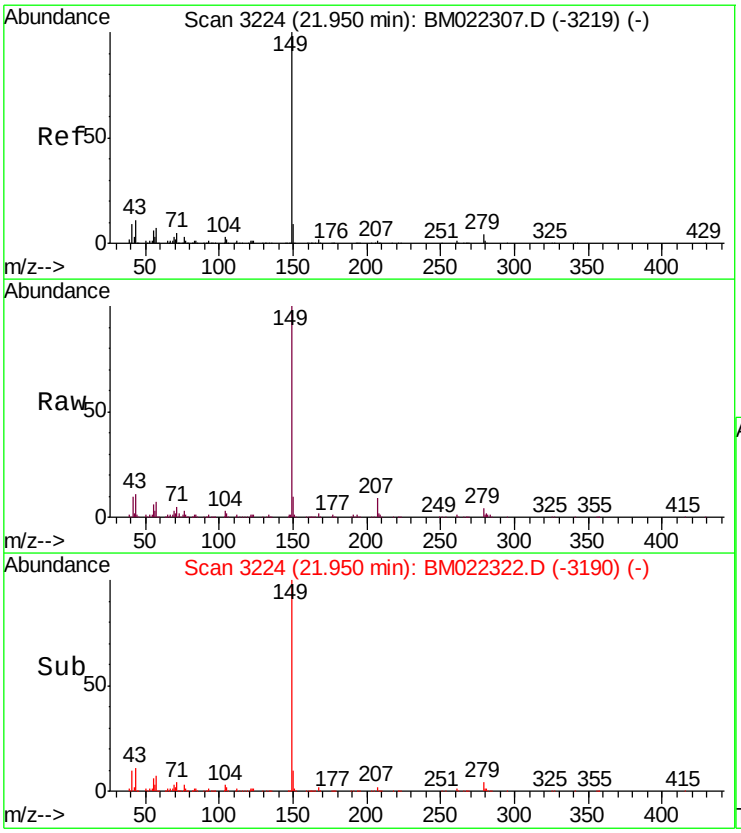
#84
Chrysene
Concen: 18.518 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. 0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:228 Resp: 366379

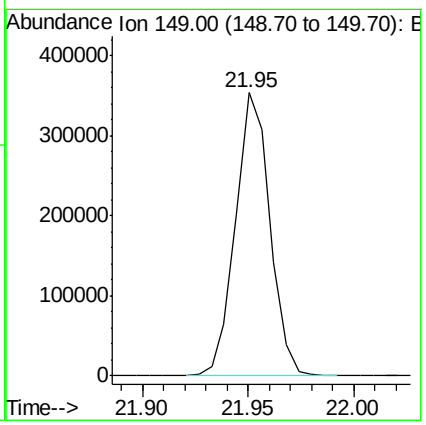
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.7	37.1
229	19.6	15.7	23.5

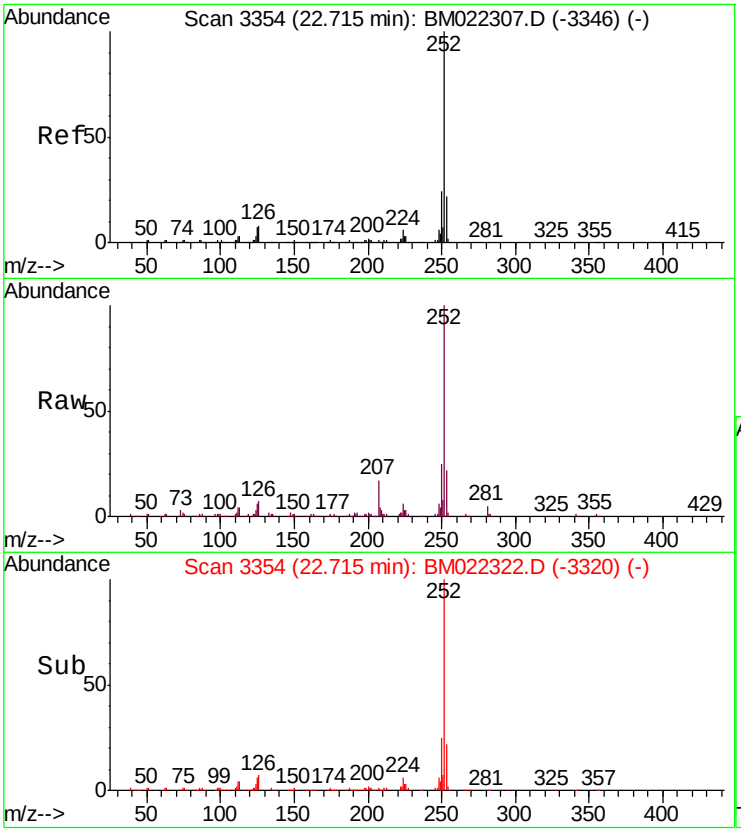




#86
Di-n-octyl phthalate
Concen: 21.822 ng/ul
RT: 21.95 min Scan# 3224
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:149 Resp: 395636



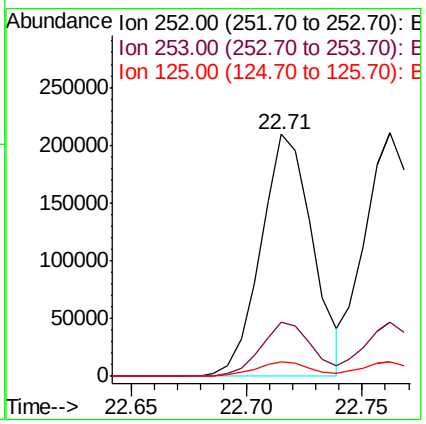


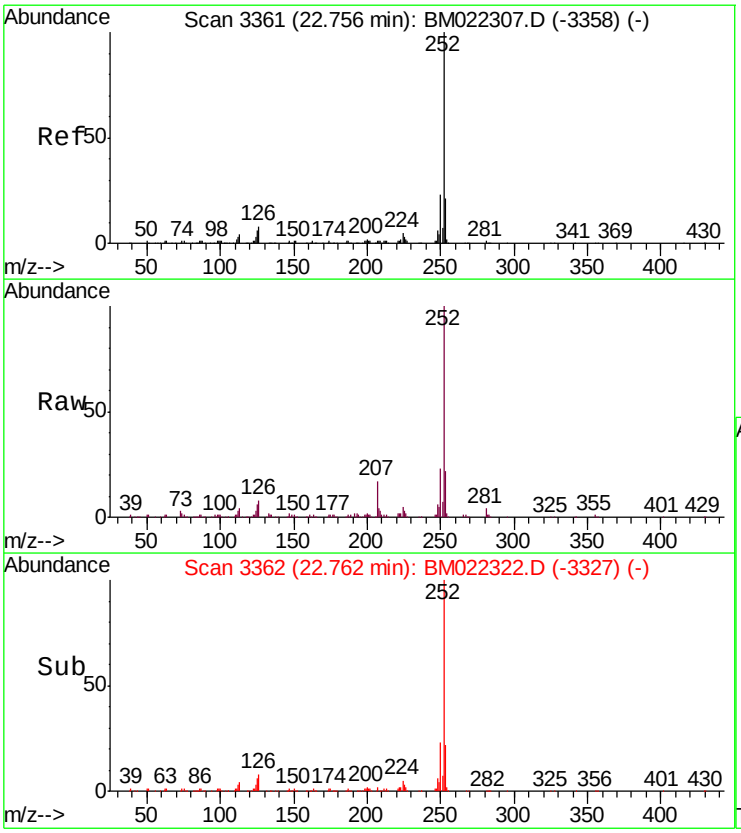
#87
Benzo(b)fluoranthene
Concen: 19.238 ng/ul
RT: 22.71 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:252 Resp: 327376

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	5.9	5.2	7.8

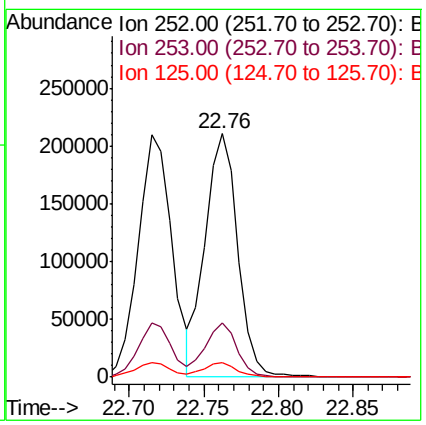


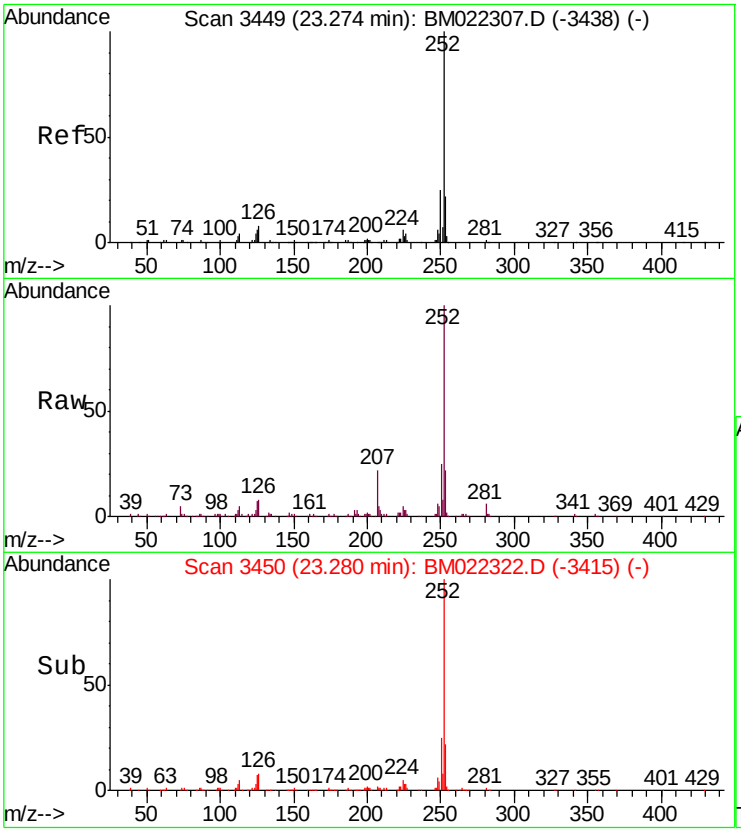


#88
Benzo(k)fluoranthene
Concen: 19.327 ng/ul
RT: 22.76 min Scan# 3362
Delta R.T. 0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:252 Resp: 318935

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	5.9	5.1	7.7



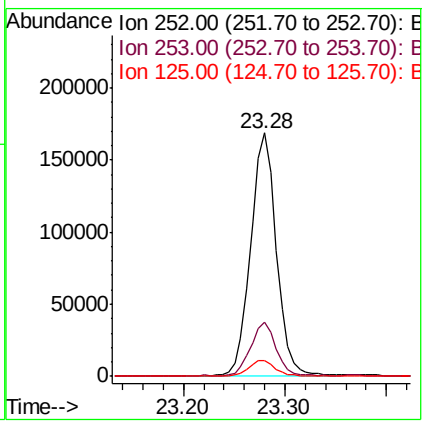


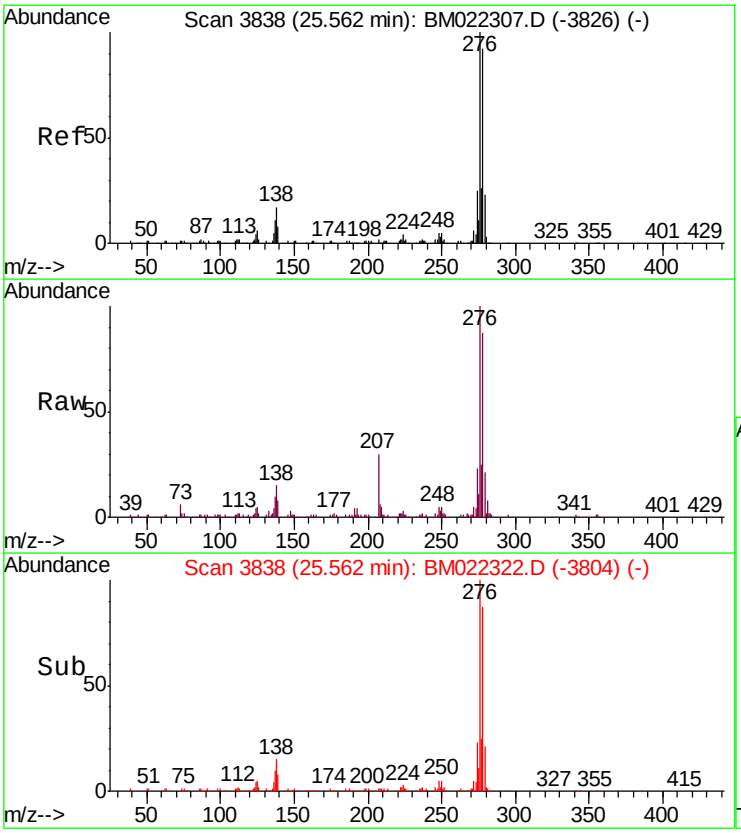
#90
Benzo(a)pyrene
Concen: 18.531 ng/ul
RT: 23.28 min Scan# 3450
Delta R.T. 0.01 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:252 Resp: 300582

Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.9	25.3
125	6.6	5.5	8.3

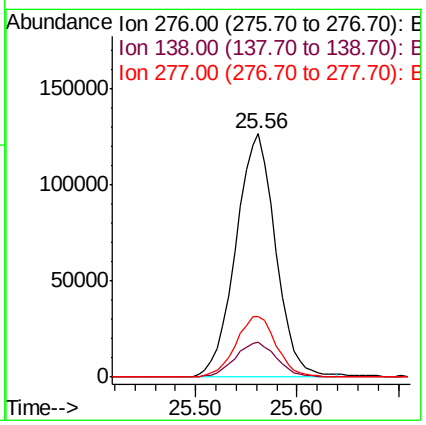


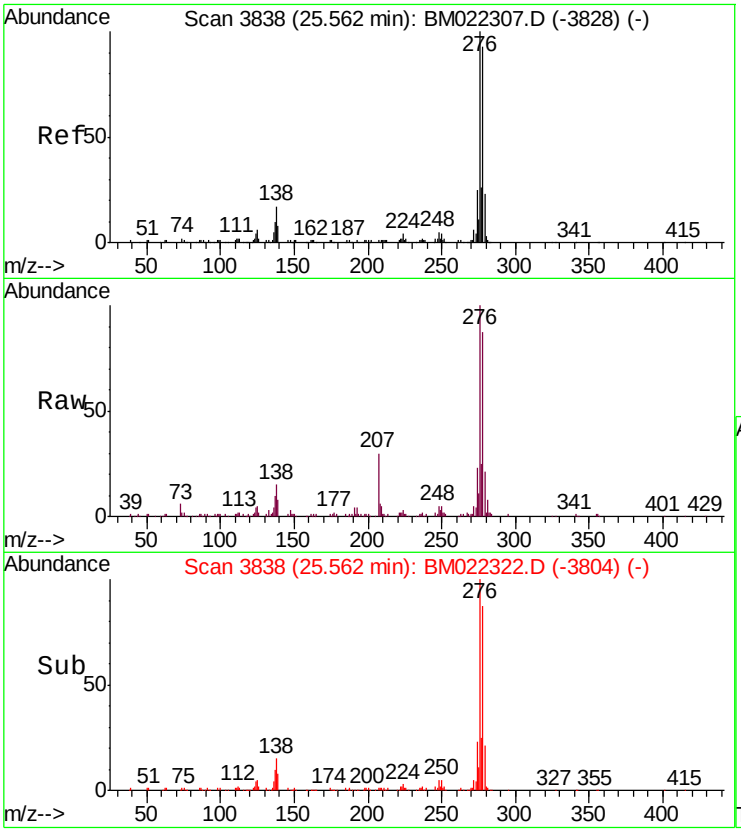


#91
Indeno(1,2,3-cd)pyrene
Concen: 18.274 ng/ul
RT: 25.56 min Scan# 3838
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:276 Resp: 344186

Ion	Ratio	Lower	Upper
276	100		
138	14.6	12.6	18.8
277	24.8	20.2	30.2



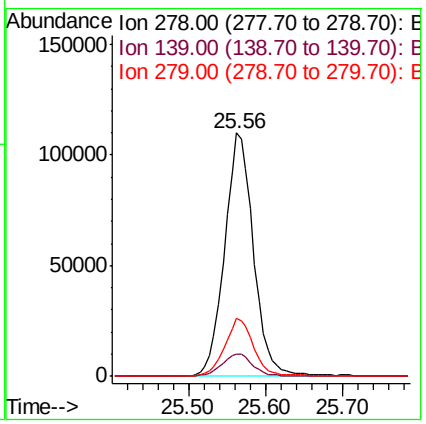


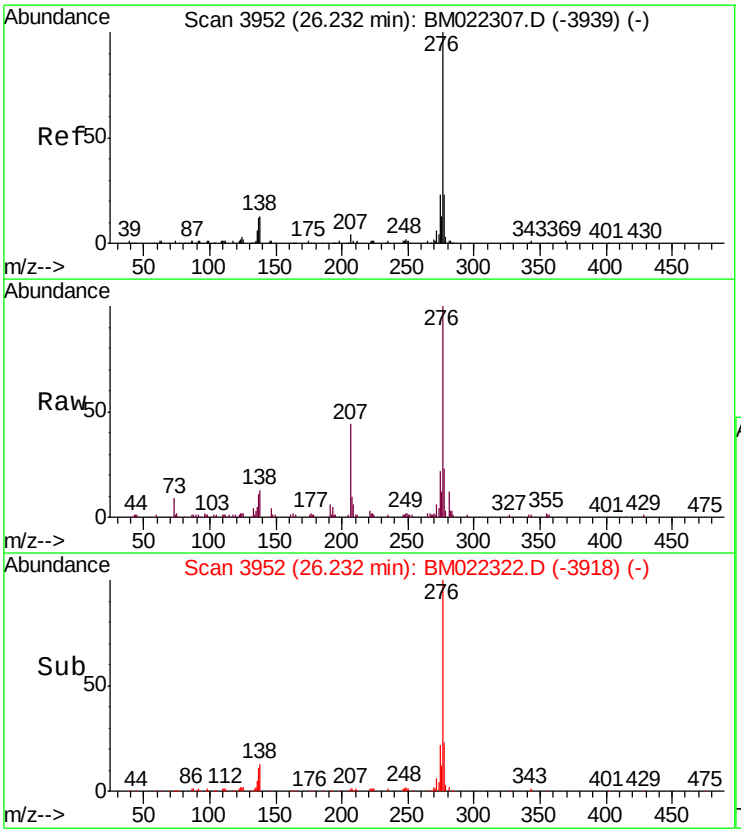
#92
Dibenzo(a,h)anthracene
Concen: 18.008 ng/ul
RT: 25.56 min Scan# 3838
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:278 Resp: 287950

Ion	Ratio	Lower	Upper
278	100		
139	9.0	7.7	11.5
279	23.6	19.0	28.6





#93
Benzo(g,h,i)perylene
Concen: 18.987 ng/ul
RT: 26.23 min Scan# 3952
Delta R.T. -0.00 min
Lab File: BM022322.D
Acq: 25 Aug 2019 10:54

Tgt Ion:276 Resp: 272829

Ion	Ratio	Lower	Upper
276	100		
138	12.5	10.2	15.4
277	22.9	18.2	27.4