Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022307.D
Acq On : 24 Aug 2019 23:12
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02052

Quant Time: Aug 25 04:24:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 25 02:20:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	28183	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	126143	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	90121	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	211474	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	248410	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	207771	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	4628	7.35	ng/uL	0.00
5) Phenol-d5	6.75	99	46071	18.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	27067	19.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	40266	20.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	40419	19.17	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	19877	21.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	23105	21.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	46643	20.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	56271	20.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	150622	18.98	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	181397	21.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	19673	16.73	ng/ul	0.00
57) Fluorene-d10	15.21	176	130166	19.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	24736	15.16	ng/ul	0.00
70) Anthracene-d10	17.07	188	222500	19.87	ng/ul	0.00
78) Pyrene-d10	19.38	212	283067	21.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	217480	19.05	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	5128	7.596	ng/uL	93
4) Benzaldehyde	6.73	77	35377	25.268	ng/ul	97
6) Phenol	6.77	94	48423	18.592	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.00	93	35015	18.466	ng/ul	93
10) 2-Chlorophenol	7.12	128	40585	19.908	ng/ul	97
11) 2-Methylphenol	8.01	108	38571	18.805	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.07	45	22408	9.068	ng/ul	98
14) Acetophenone	8.39	105	66075	18.131	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.37	70	33570	18.198	ng/ul	98
16) 4-Methylphenol	8.34	108	41303	18.315	ng/ul	99
17) Hexachloroethane	8.60	117	19861	19.870	ng/ul	93
20) Nitrobenzene	8.76	77	54581	19.706	ng/ul	99
21) Isophorone	9.28	82	94276	18.676	ng/ul	99
23) 2-Nitrophenol	9.46	139	24466	20.348	ng/ul	93
24) 2,4-Dimethylphenol	9.52	107	54878	19.462	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.76	93	52227	19.163	ng/ul	95
27) 2,4-Dichlorophenol	9.99	162	45154	19.998	ng/ul	100
28) Naphthalene	10.37	128	138236	19.858	ng/ul	99
30) 4-Chloroaniline	10.52	127	55458	19.658	ng/ul	96
31) Hexachlorobutadiene	10.63	225	42841	19.783	ng/ul	96
32) Caprolactam	11.34	113	8531	12.174	ng/ul	88
33) 4-Chloro-3-methylphenol	11.65	107	50107	20.101	ng/ul	99
34) 2-Methylnaphthalene	12.00	142	104263	19.439	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022307.D
Acq On : 24 Aug 2019 23:12
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02052

Quant Time: Aug 25 04:24:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 25 02:20:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.37	216	72927	19.567 ng/ul	99
37) Hexachlorocyclopentadiene	12.32	237	29787	17.225 ng/ul	99
38) 2,4,6-Trichlorophenol	12.63	196	41599	19.876 ng/ul	100
39) 2,4,5-Trichlorophenol	12.72	196	46775	20.433 ng/ul	97
40) 1,1'-Biphenyl	13.03	154	139512	19.022 ng/ul	99
41) 2-Chloronaphthalene	13.07	162	111567	19.517 ng/ul	97
42) 2-Nitroaniline	13.32	65	34696	19.862 ng/ul	99
44) Dimethylphthalate	13.68	163	147421	18.255 ng/ul	98
45) 2,6-Dinitrotoluene	13.83	165	29223	18.844 ng/ul	92
47) Acenaphthylene	13.93	152	164326	18.538 ng/ul	100
48) 3-Nitroaniline	14.16	138	27523	20.848 ng/ul	100
49) Acenaphthene	14.27	153	122214	19.419 ng/ul	97
50) 2,4-Dinitrophenol	14.39	184	14211	15.325 ng/ul	98
52) 4-Nitrophenol	14.49	109	39886	20.415 ng/ul	97
53) Dibenzofuran	14.62	168	175887	18.764 ng/ul	97
54) 2,4-Dinitrotoluene	14.63	165	44524	18.574 ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.85	232	45189	19.468 ng/ul	94
56) Diethylphthalate	15.05	149	158582	18.310 ng/ul	98
58) Fluorene	15.27	166	147140	18.637 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.26	204	90356	18.694 ng/ul	96
60) 4-Nitroaniline	15.34	138	28762	20.996 ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.39	198	24809	14.170 ng/ul#	98
64) N-Nitrosodiphenylamine	15.49	169	124505	18.894 ng/ul	99
65) 4-Bromophenyl-phenylether	16.16	248	55652	18.384 ng/ul	98
66) Hexachlorobenzene	16.27	284	62962	18.667 ng/ul	98
67) Atrazine	16.46	200	69471	20.242 ng/ul	99
68) Pentachlorophenol	16.63	266	31233	15.329 ng/ul	95
69) Phenanthrene	17.02	178	242560	19.173 ng/ul	99
71) Anthracene	17.11	178	250692	19.042 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.99	216	72938	19.391 ng/uL	99
73) Pentachlorobenzene	14.53	250	79871	19.574 ng/uL	97
74) Carbazole	17.40	167	208239	17.512 ng/ul	99
75) Di-n-butylphthalate	17.94	149	275957	18.167 ng/ul	99
76) Fluoranthene	19.04	202	325528	17.075 ng/ul	100
79) Pyrene	19.41	202	338356	21.044 ng/ul	98
80) Butylbenzylphthalate	20.32	149	141777	20.834 ng/ul	99
81) 3,3'-Dichlorobenzidine	21.11	252	113798	17.610 ng/ul	98
82) Benzo(a)anthracene	21.16	228	354292	18.950 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.09	149	207367	20.251 ng/ul#	97
84) Chrysene	21.22	228	326666	18.687 ng/ul	100
86) Di-n-octyl phthalate	21.95	149	346800	22.521 ng/ul	100
87) Benzo(b)fluoranthene	22.72	252	289511	20.031 ng/ul	99
88) Benzo(k)fluoranthene	22.76	252	268990	19.192 ng/ul	98
90) Benzo(a)pyrene	23.27	252	254159	18.449 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.56	276	278453	17.406 ng/ul	98
92) Dibenzo(a,h)anthracene	25.56	278	229339	16.887 ng/ul	98
93) Benzo(g,h,i)perylene	26.23	276	222878	18.263 ng/ul	99

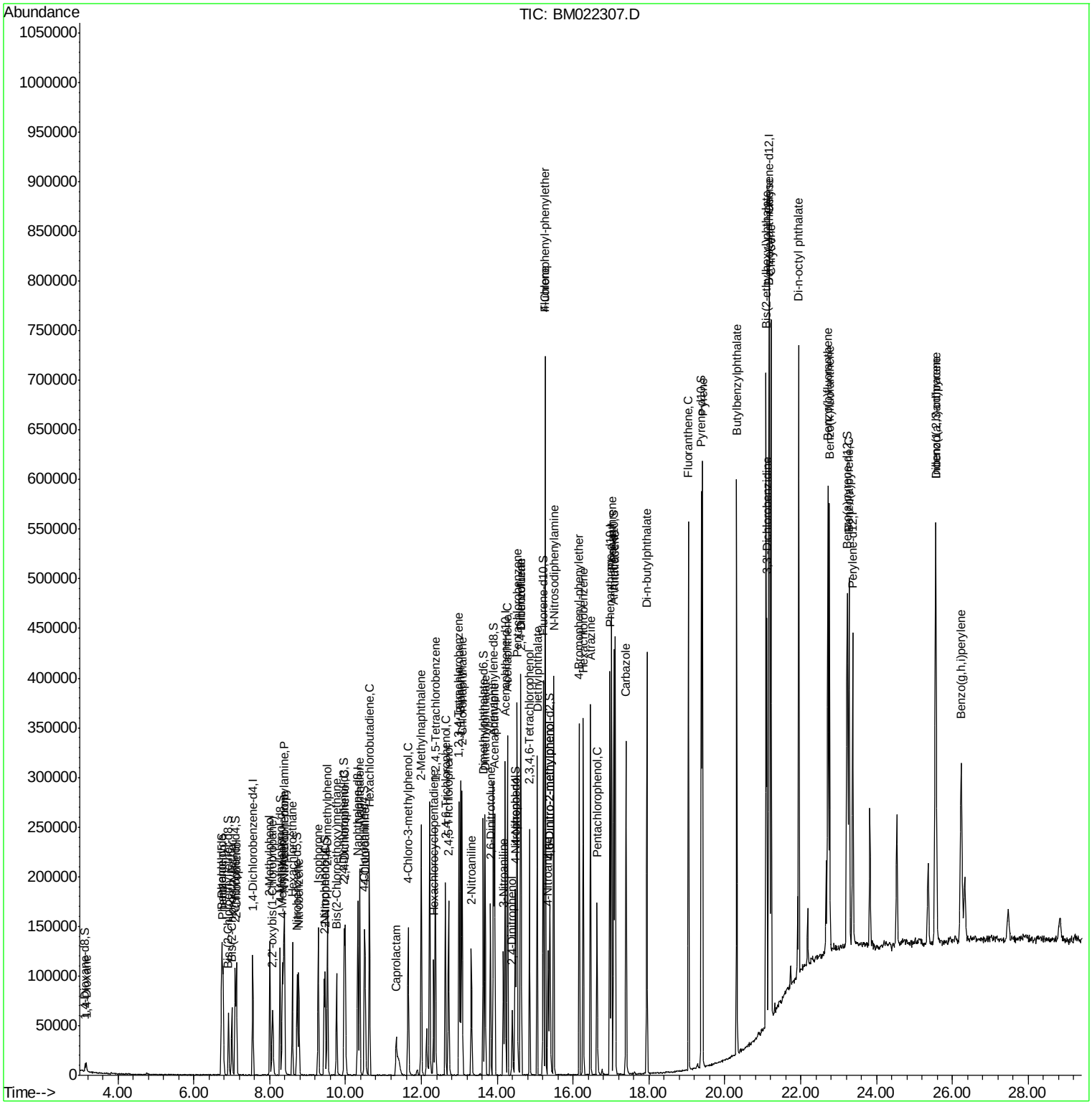
(#) = qualifier out of range (m) = manual integration (+) = signals summed

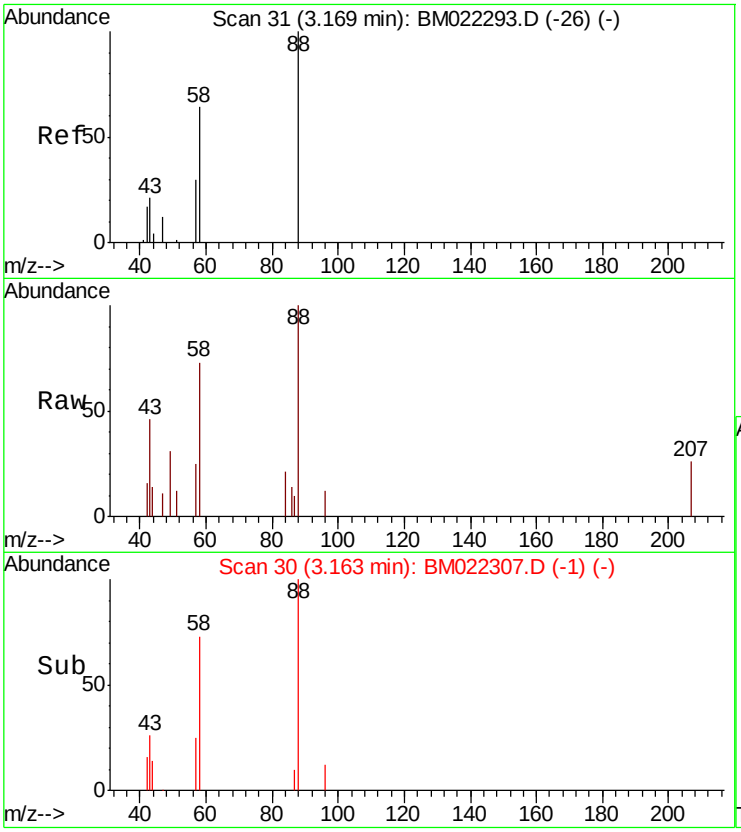
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022307.D
Acq On : 24 Aug 2019 23:12
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Quant Time: Aug 25 04:24:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 25 02:20:02 2019
Response via : Initial Calibration



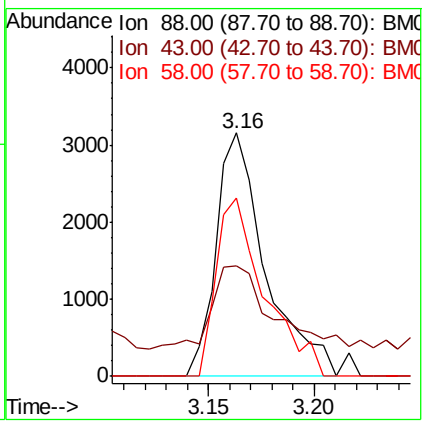


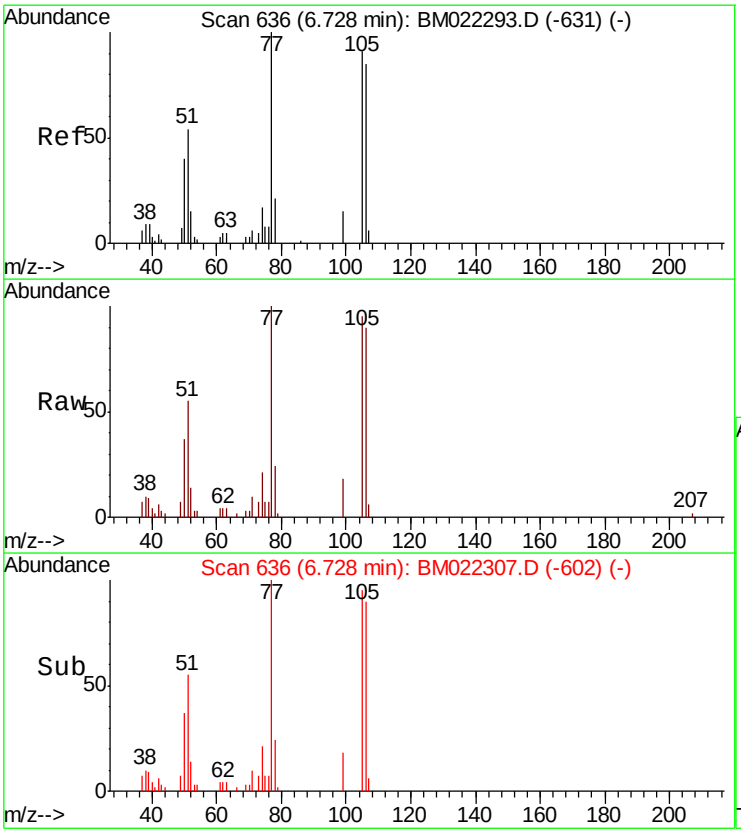
#2
1,4-Dioxane
Concen: 7.596 ng/uL
RT: 3.16 min Scan# 30
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion: 88 Resp: 5128

Ion	Ratio	Lower	Upper
88	100		
43	45.6	41.5	62.3
58	73.2	54.8	82.2

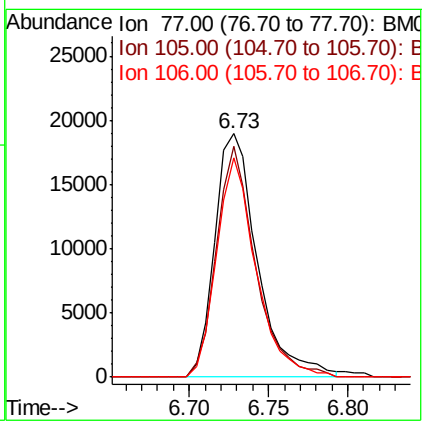


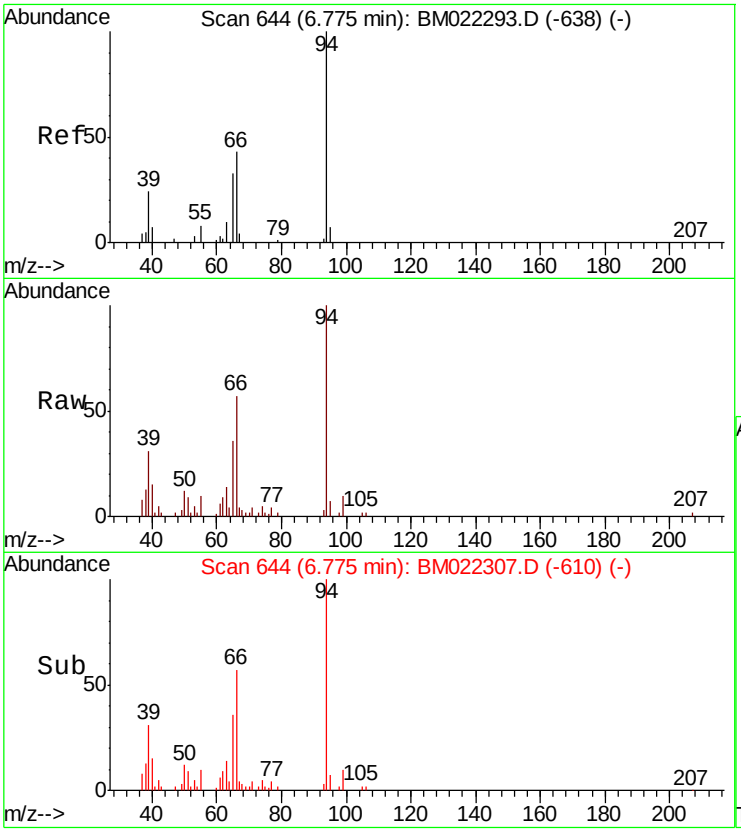


#4
Benzaldehyde
Concen: 25.268 ng/ul
RT: 6.73 min Scan# 636
Delta R.T. 0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion: 77 Resp: 35377

Ion	Ratio	Lower	Upper
77	100		
105	94.9	71.7	107.5
106	90.0	71.7	107.5



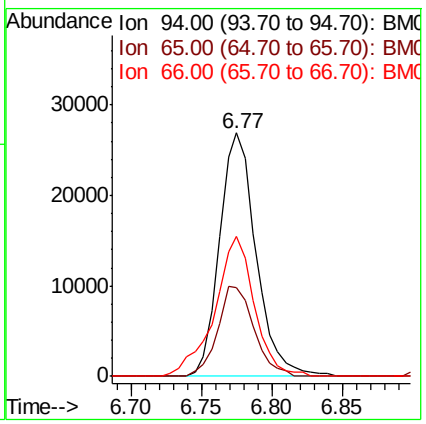


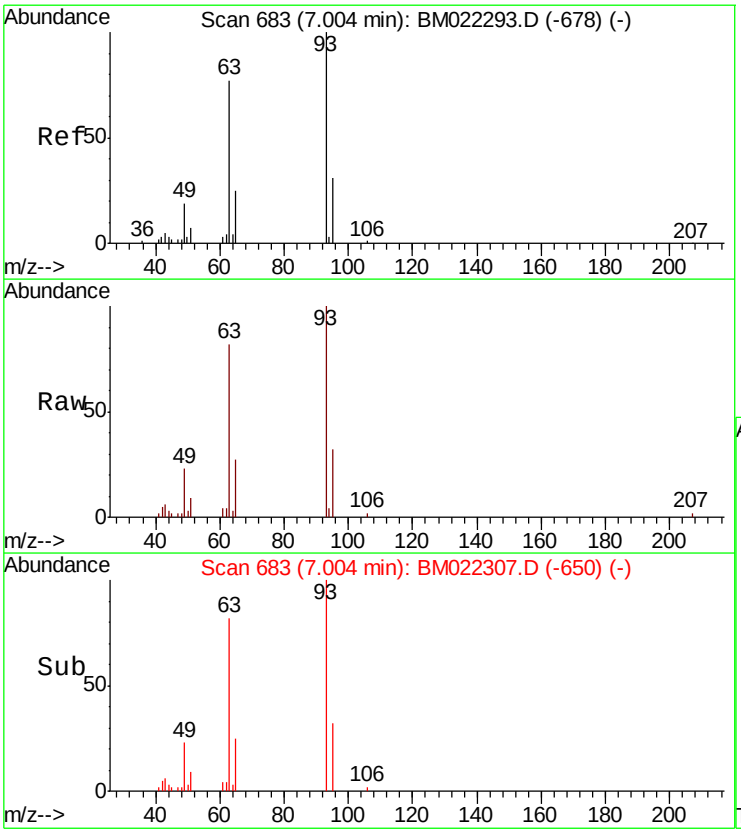
#6
Phenol
Concen: 18.592 ng/ul
RT: 6.77 min Scan# 644
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion: 94 Resp: 48423

Ion	Ratio	Lower	Upper
94	100		
65	36.3	29.2	43.8
66	57.3	40.6	60.8

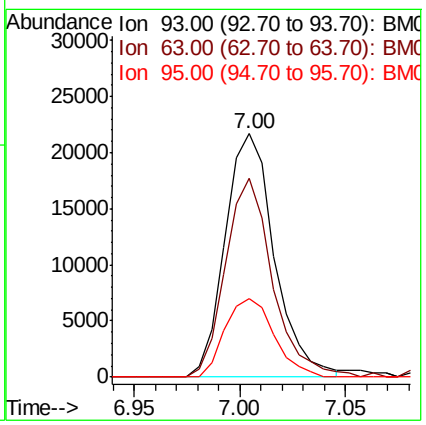


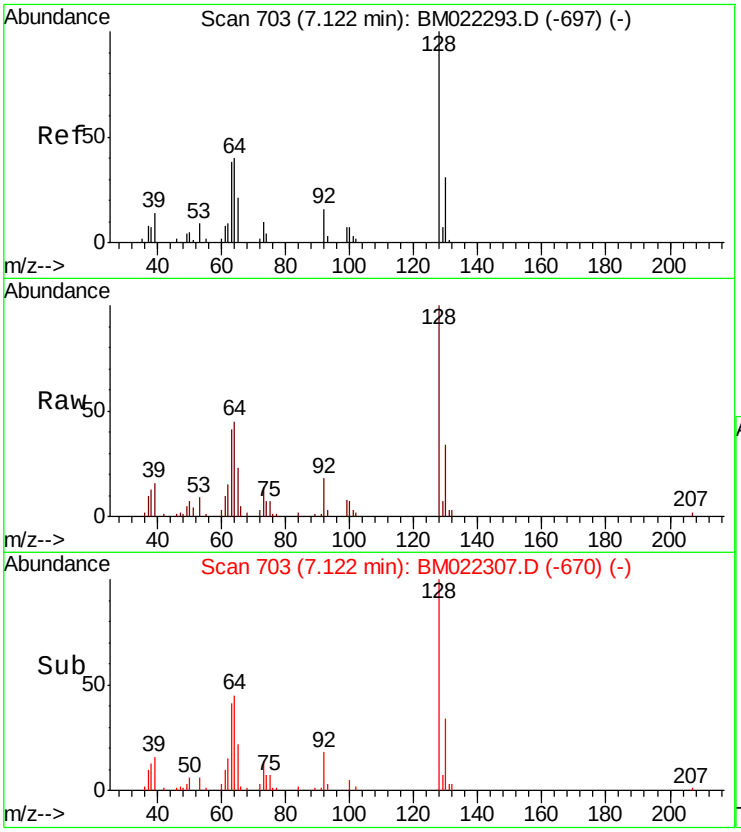


#8
Bis(2-Chloroethyl)ether
Concen: 18.466 ng/ul
RT: 7.00 min Scan# 683
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion: 93 Resp: 35015

Ion	Ratio	Lower	Upper
93	100		
63	81.7	58.9	88.3
95	32.2	25.8	38.6



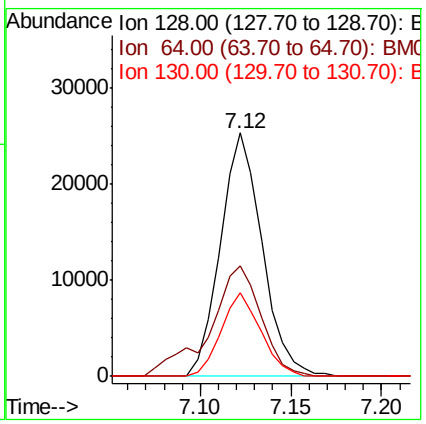


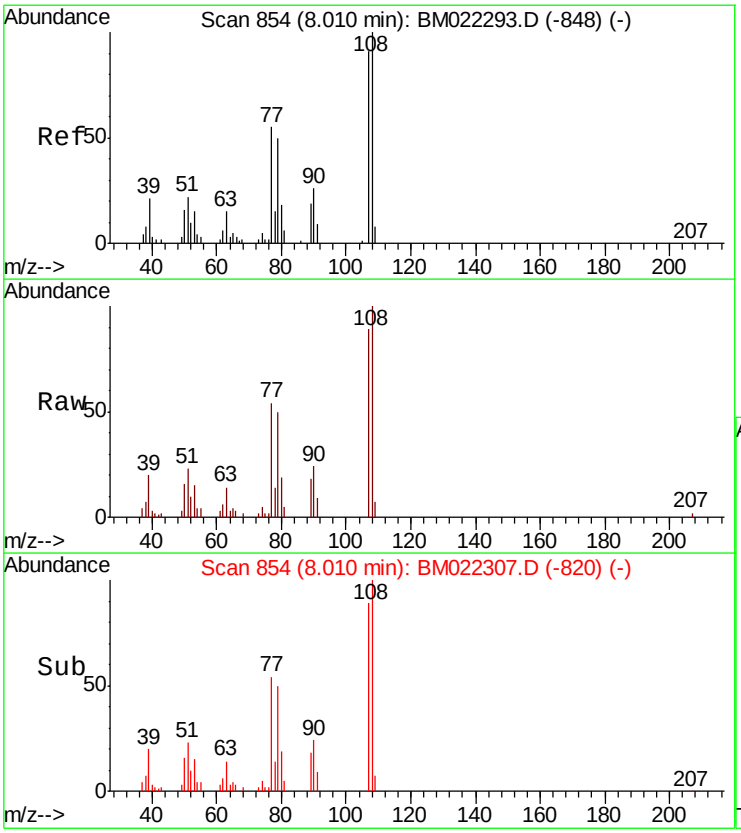
#10
2-Chlorophenol
Concen: 19.908 ng/ul
RT: 7.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:128 Resp: 40585

Ion	Ratio	Lower	Upper
128	100		
64	45.5	38.6	57.8
130	34.3	27.0	40.6

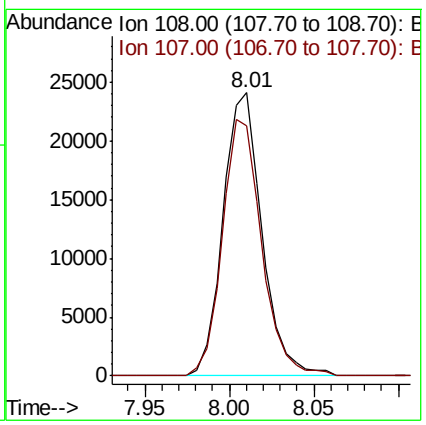


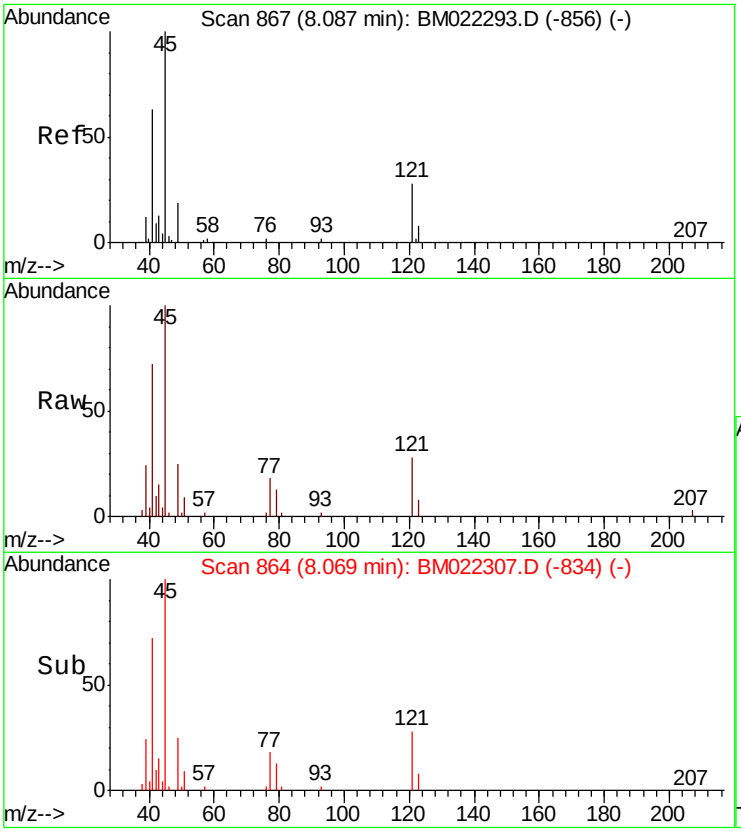


#11
2-Methylphenol
Concen: 18.805 ng/ul
RT: 8.01 min Scan# 854
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:108 Resp: 38571

Ion	Ratio	Lower	Upper
108	100		
107	88.6	70.1	105.1



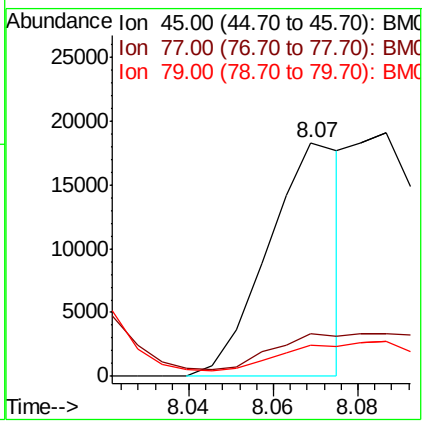


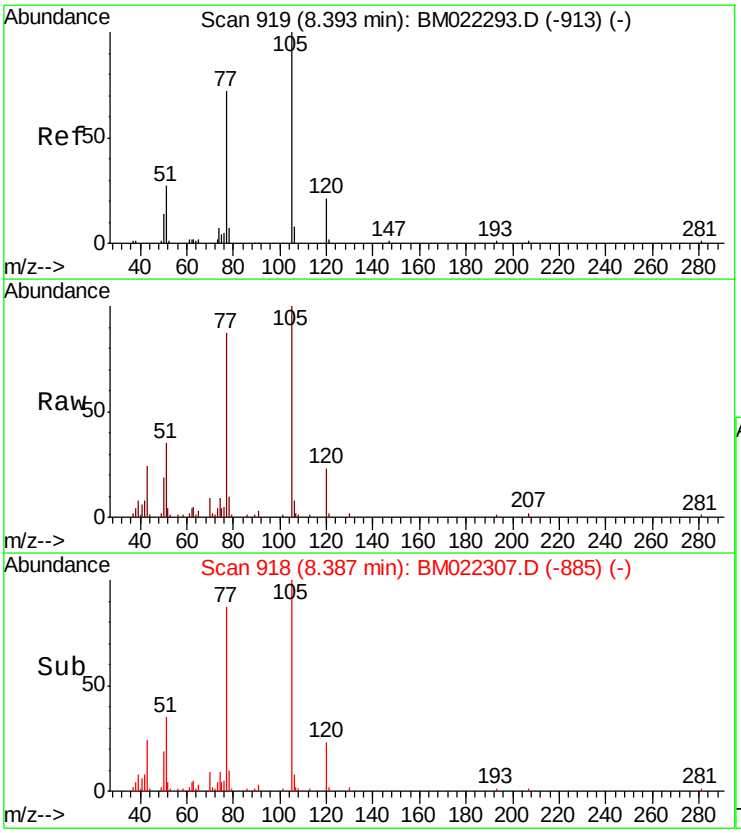
#12
2,2'-oxybis(1-Chloropropane)
Concen: 9.068 ng/ul
RT: 8.07 min Scan# 864
Delta R.T. -0.02 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion: 45 Resp: 22408

Ion	Ratio	Lower	Upper
45	100		
77	18.1	15.0	22.4
79	13.3	11.4	17.0

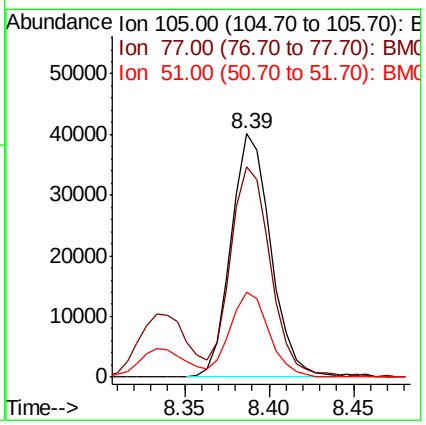


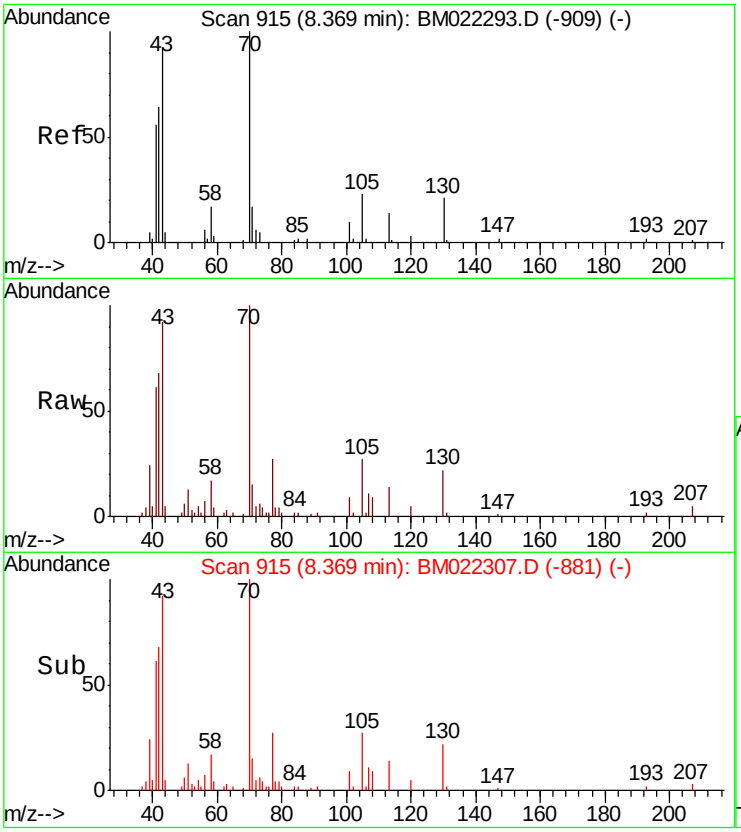


#14
Acetophenone
Concen: 18.131 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:105 Resp: 66075

Ion	Ratio	Lower	Upper
105	100		
77	86.5	68.4	102.6
51	35.0	25.0	37.4



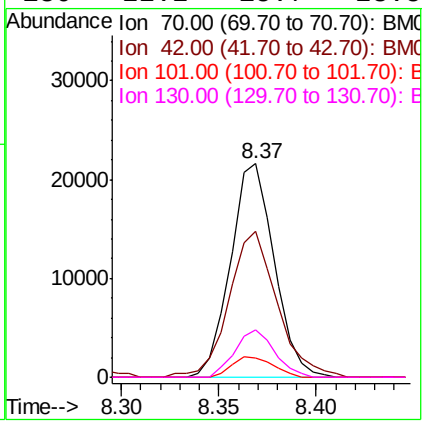


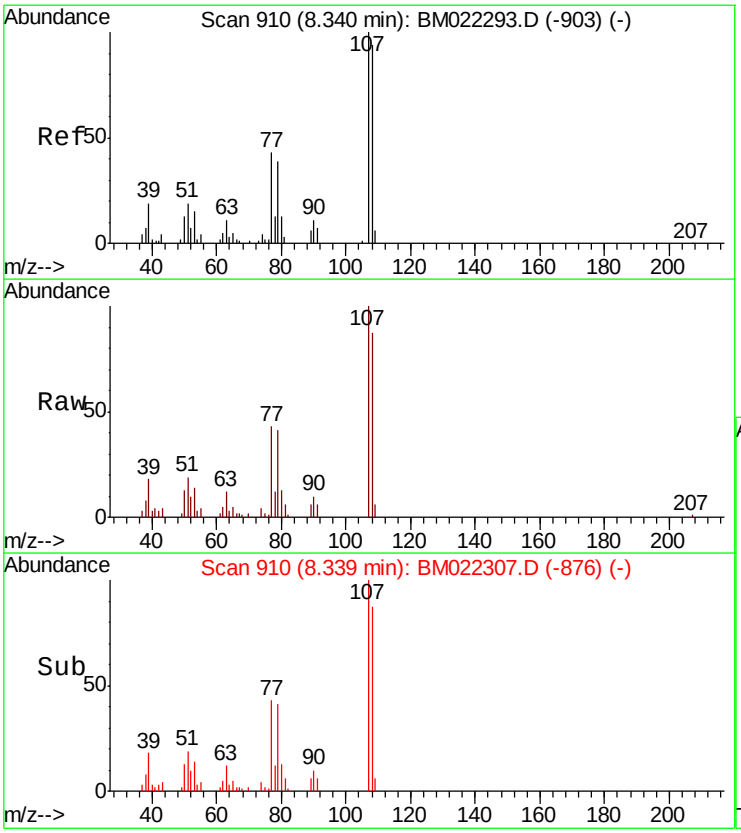
#15
N-Nitroso-di-n-propylamine
Concen: 18.198 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion: 70 Resp: 33570

Ion	Ratio	Lower	Upper
70	100		
42	68.1	55.1	82.7
101	9.0	8.0	12.0
130	22.2	15.7	23.5

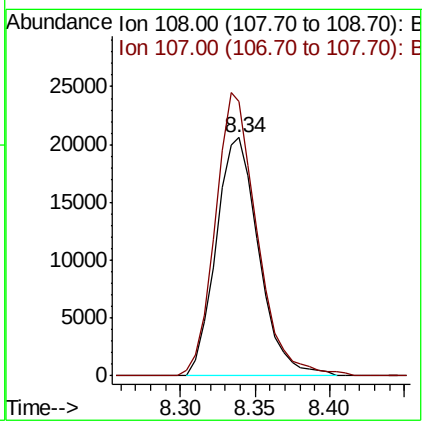


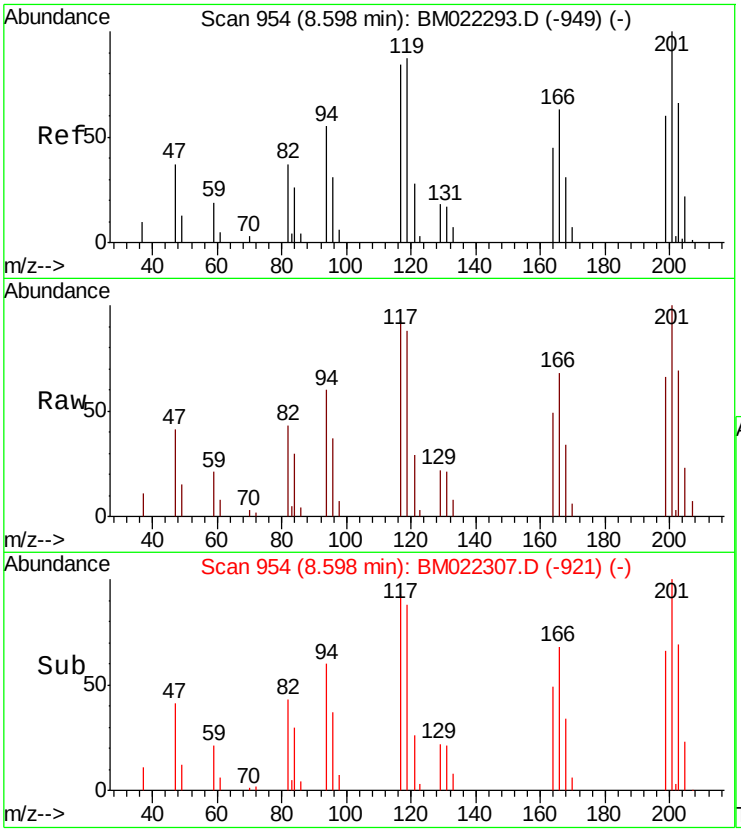


#16
4-Methylphenol
Concen: 18.315 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:108 Resp: 41303

Ion	Ratio	Lower	Upper
108	100		
107	115.0	90.8	136.2



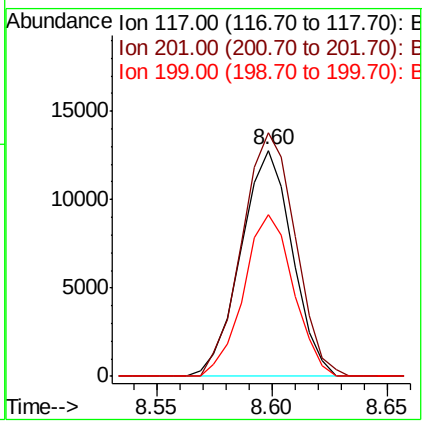


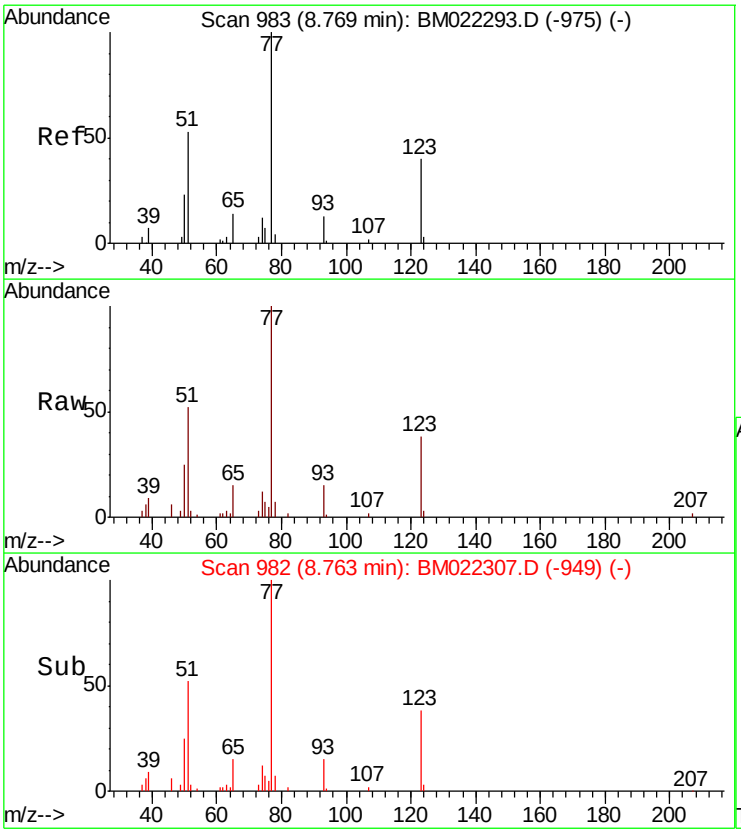
#17
Hexachloroethane
Concen: 19.870 ng/ul
RT: 8.60 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:117 Resp: 19861

Ion	Ratio	Lower	Upper
117	100		
201	111.1	95.9	143.9
199	71.6	60.6	90.8

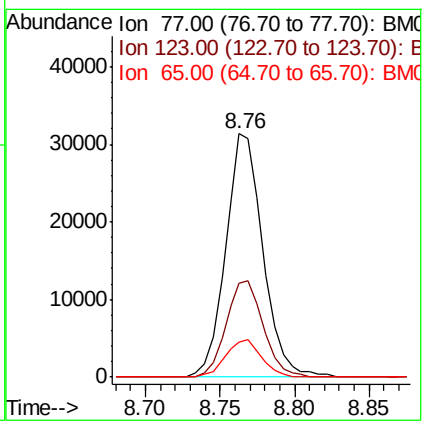


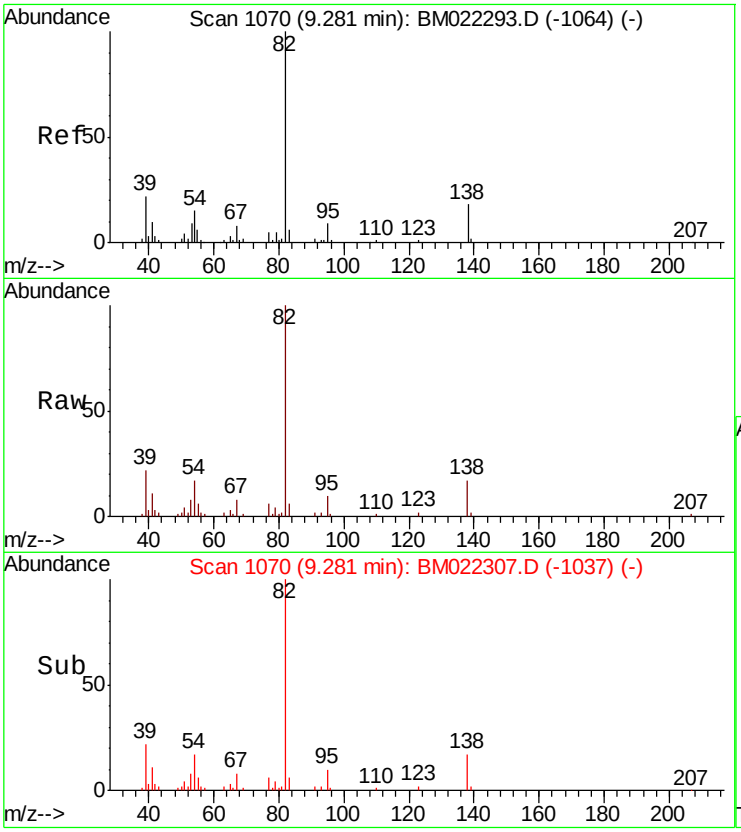


#20
Nitrobenzene
Concen: 19.706 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion: 77 Resp: 54581

Ion	Ratio	Lower	Upper
77	100		
123	38.4	31.0	46.4
65	14.6	12.2	18.2



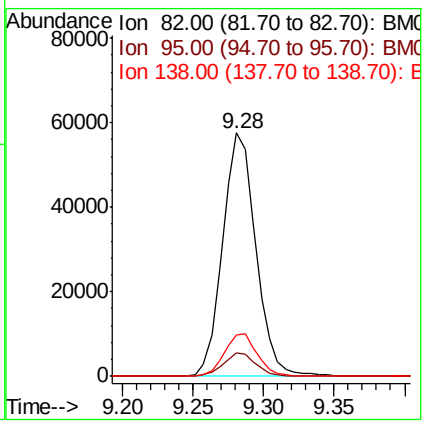


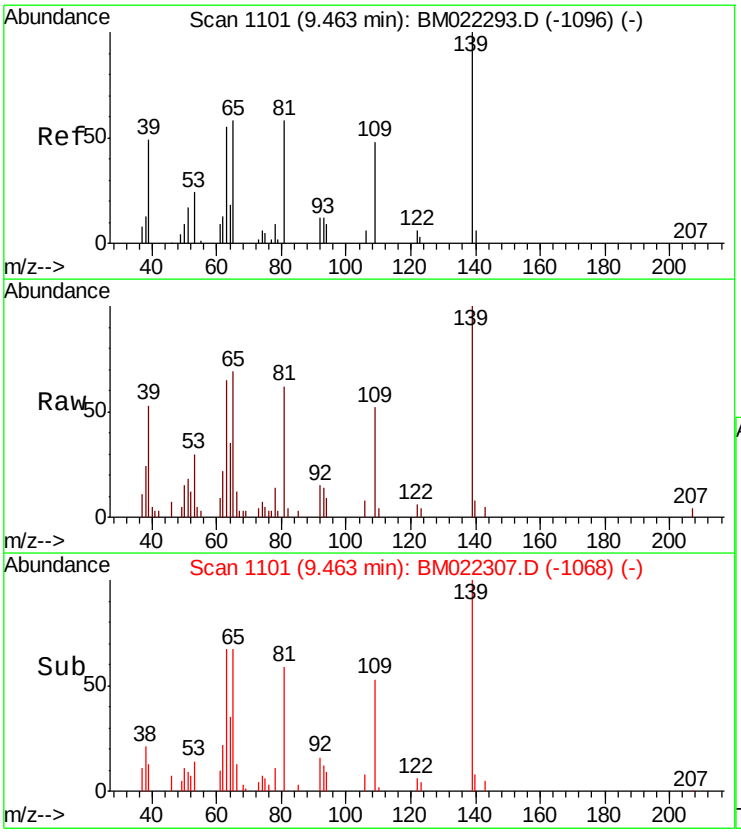
#21
Isophorone
Concen: 18.676 ng/ul
RT: 9.28 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion: 82 Resp: 94276

Ion	Ratio	Lower	Upper
82	100		
95	9.9	7.2	10.8
138	17.0	13.8	20.6

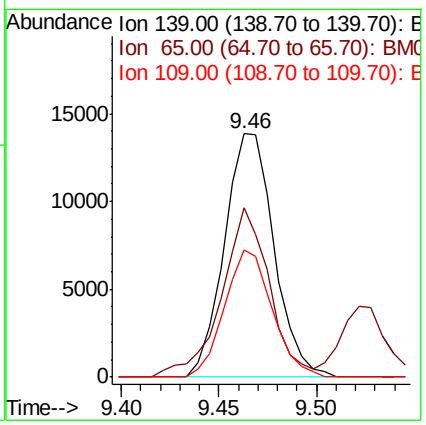


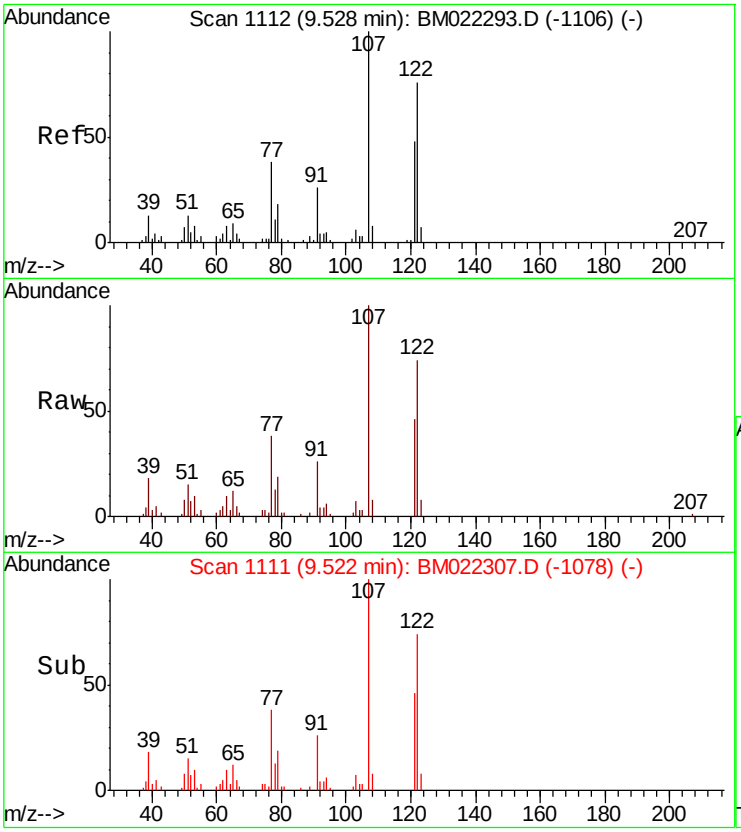


#23
2-Nitrophenol
Concen: 20.348 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:139 Resp: 24466

Ion	Ratio	Lower	Upper
139	100		
65	69.3	48.9	73.3
109	52.0	39.7	59.5



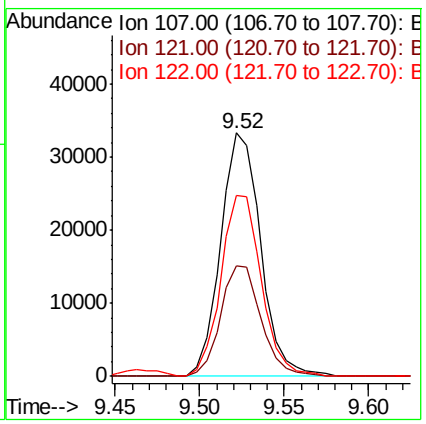


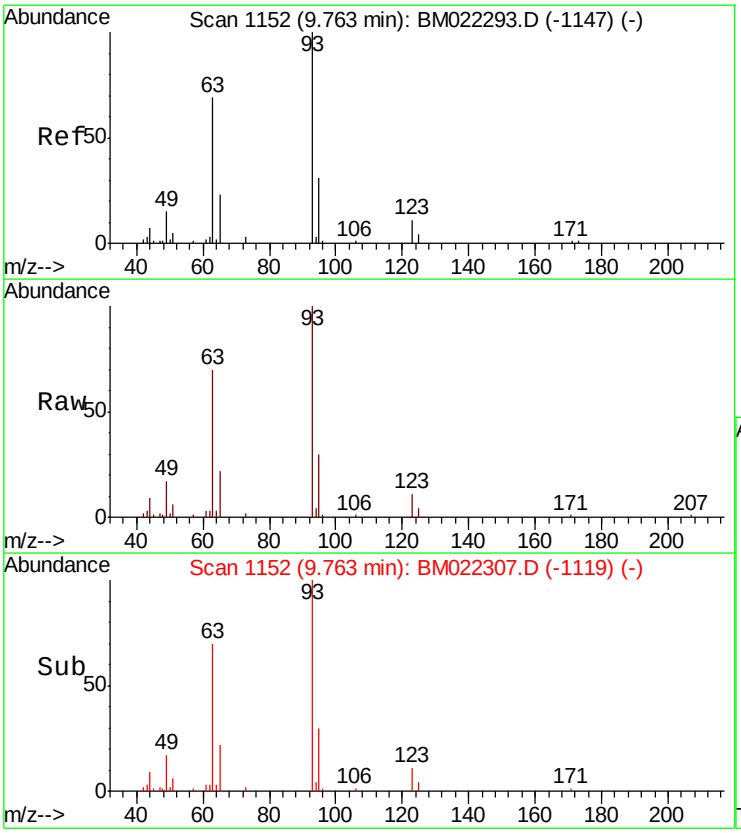
#24
2,4-Dimethylphenol
Concen: 19.462 ng/ul
RT: 9.52 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:107 Resp: 54878

Ion	Ratio	Lower	Upper
107	100		
121	45.6	33.6	50.4
122	74.5	58.0	87.0

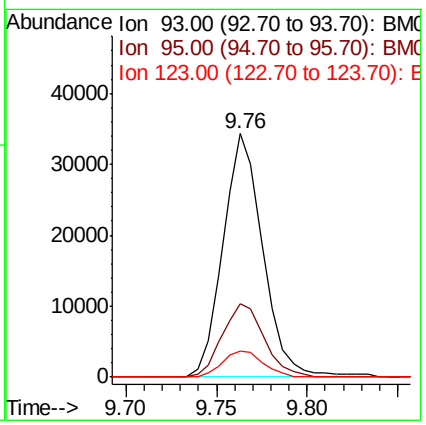


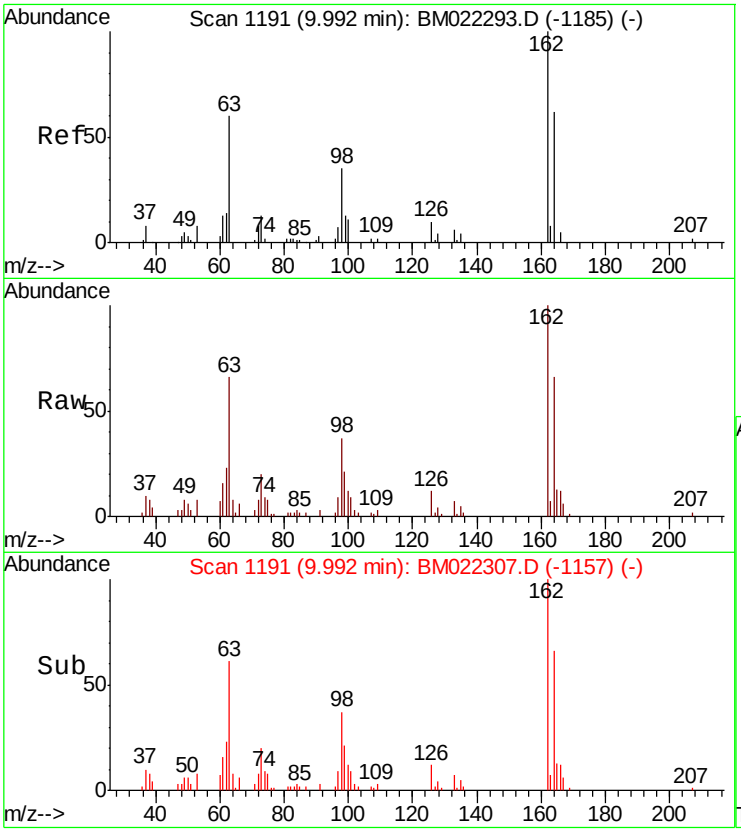


#25
Bis(2-Chloroethoxy)methane
Concen: 19.163 ng/ul
RT: 9.76 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion: 93 Resp: 52227

Ion	Ratio	Lower	Upper
93	100		
95	30.0	26.5	39.7
123	10.9	8.4	12.6



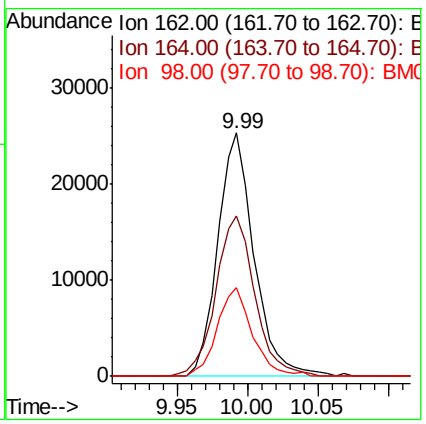


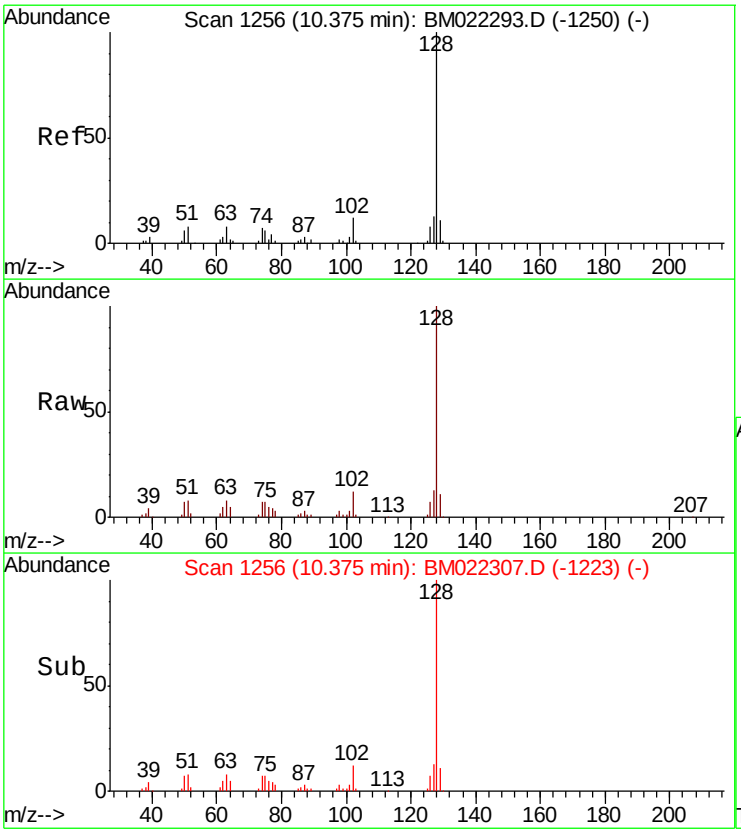
#27
2,4-Dichlorophenol
Concen: 19.998 ng/ul
RT: 9.99 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:162 Resp: 45154

Ion	Ratio	Lower	Upper
162	100		
164	65.7	52.1	78.1
98	36.6	29.2	43.8

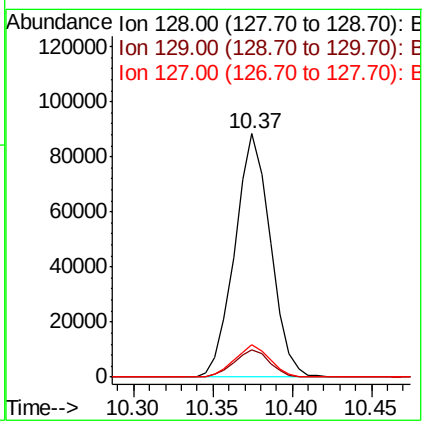


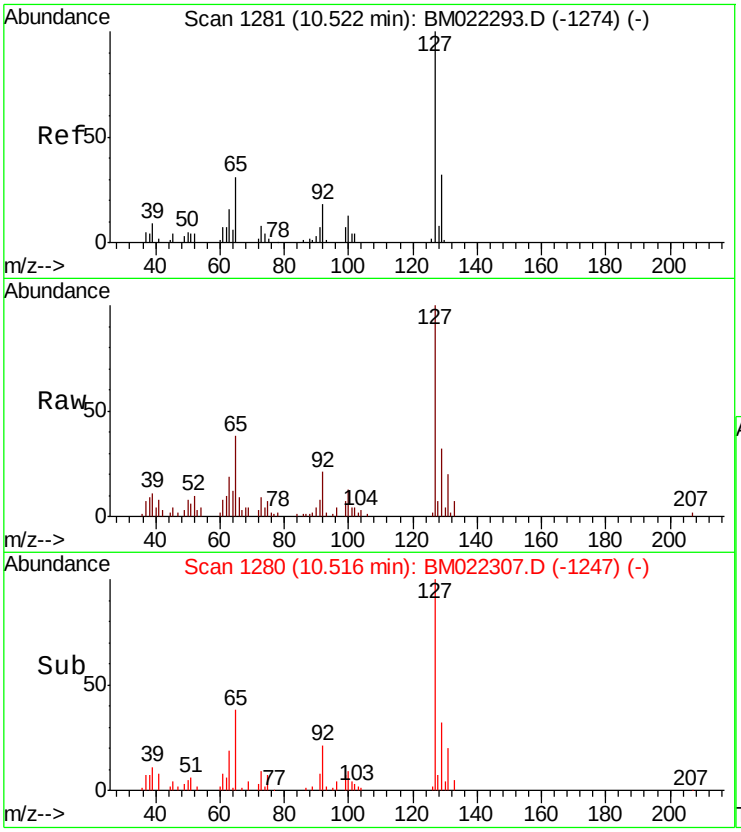


#28
Naphthalene
Concen: 19.858 ng/ul
RT: 10.37 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:128 Resp: 138236

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.1	10.4	15.6



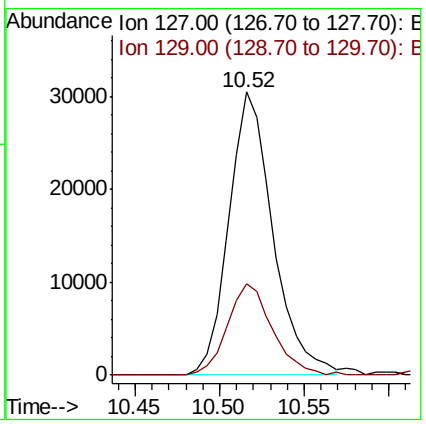


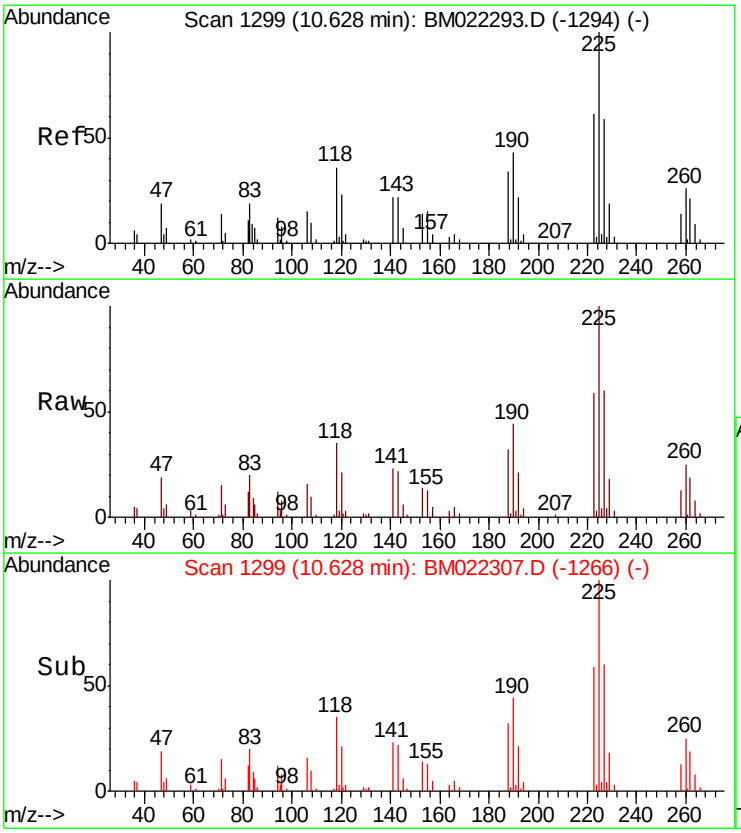
#30
4-Chloroaniline
Concen: 19.658 ng/ul
RT: 10.52 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:127 Resp: 55458

Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.2	36.4

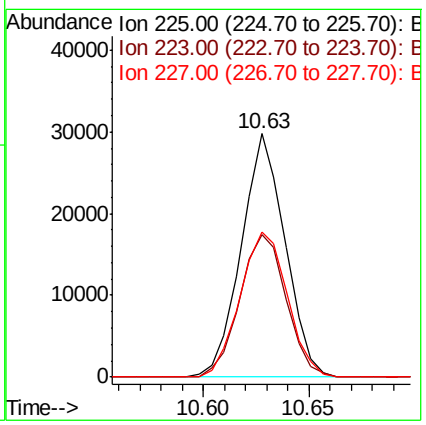


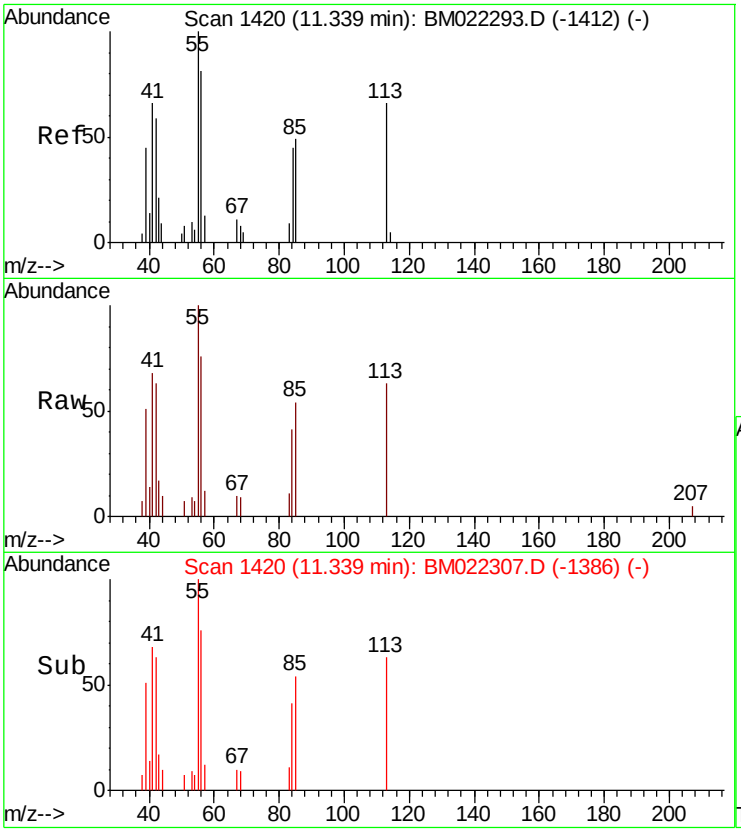


#31
Hexachlorobutadiene
Concen: 19.783 ng/ul
RT: 10.63 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:225 Resp: 42841

Ion	Ratio	Lower	Upper
225	100		
223	58.8	49.5	74.3
227	59.7	50.3	75.5



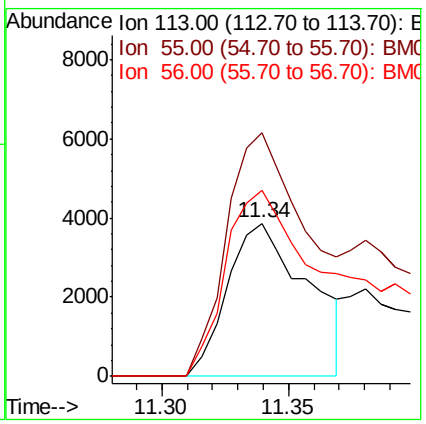


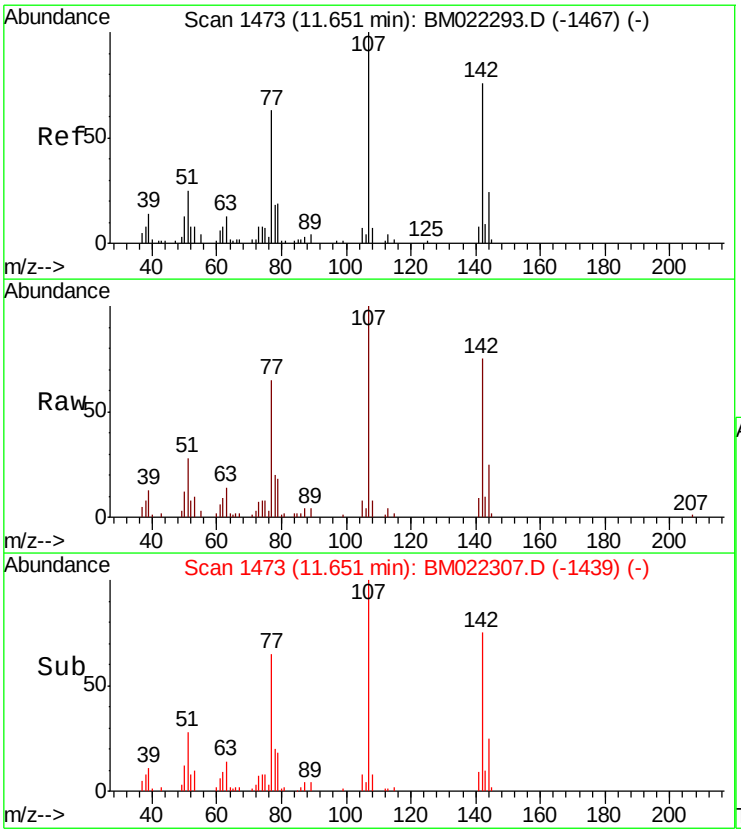
#32
Caprolactam
Concen: 12.174 ng/ul
RT: 11.34 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:113 Resp: 8531

Ion	Ratio	Lower	Upper
113	100		
55	159.1	111.6	167.4
56	121.3	104.6	157.0

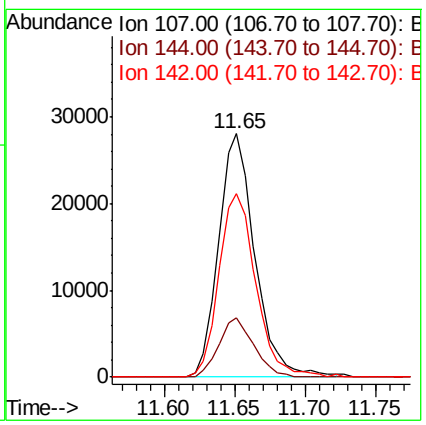


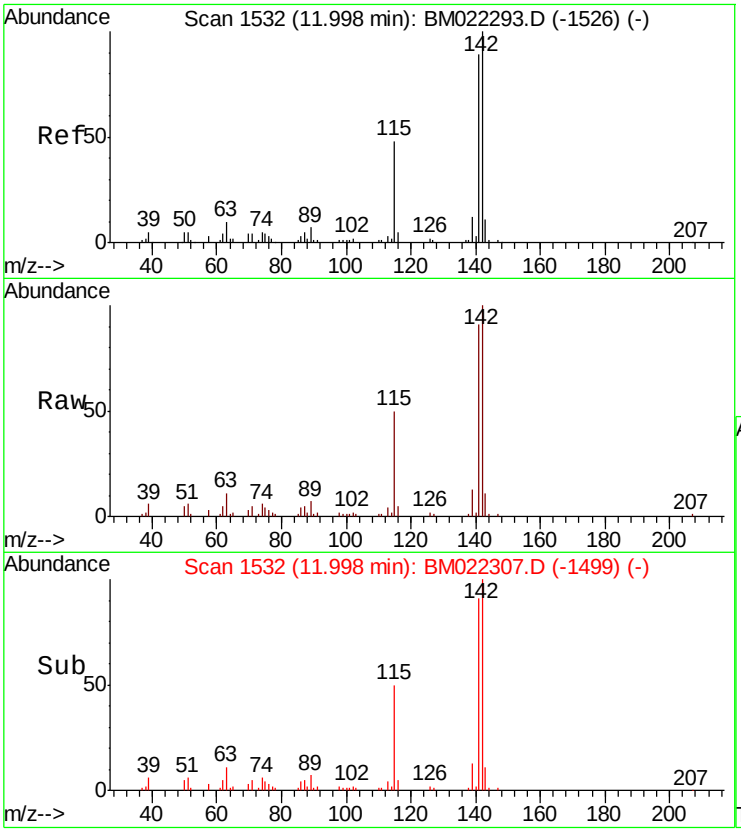


#33
4-Chloro-3-methylphenol
Concen: 20.101 ng/ul
RT: 11.65 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:107 Resp: 50107

Ion	Ratio	Lower	Upper
107	100		
144	24.5	19.8	29.8
142	75.5	61.5	92.3



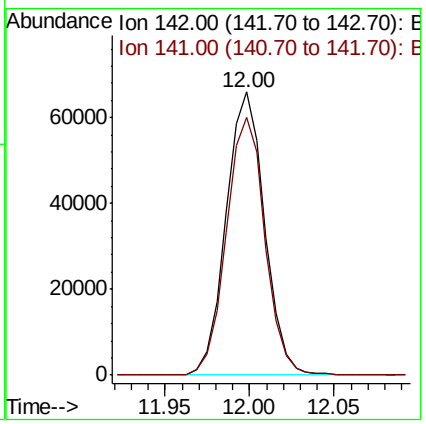


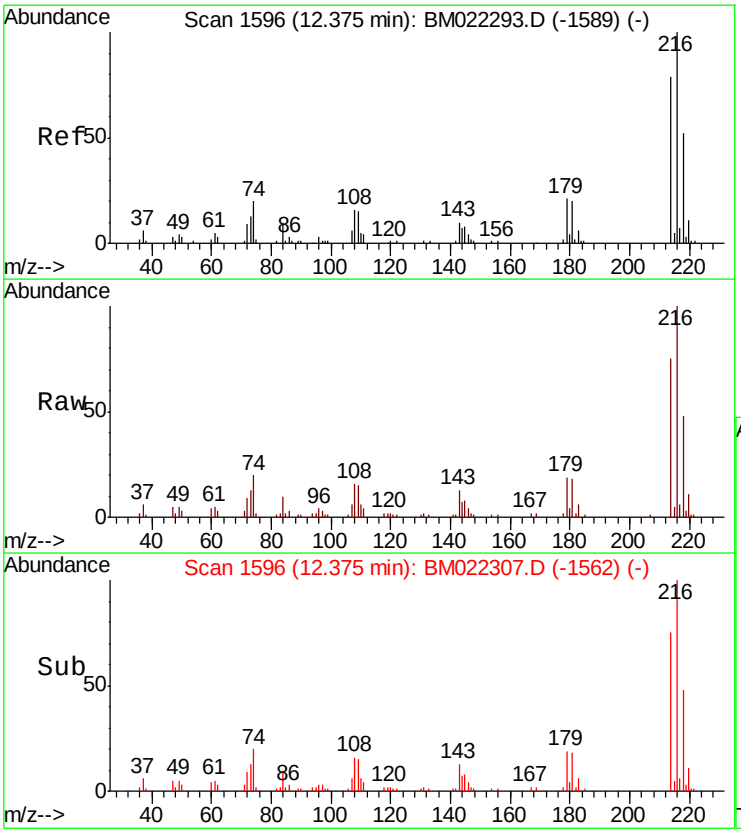
#34
2-Methylnaphthalene
Concen: 19.439 ng/ul
RT: 12.00 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:142 Resp: 104263

Ion	Ratio	Lower	Upper
142	100		
141	91.1	75.1	112.7

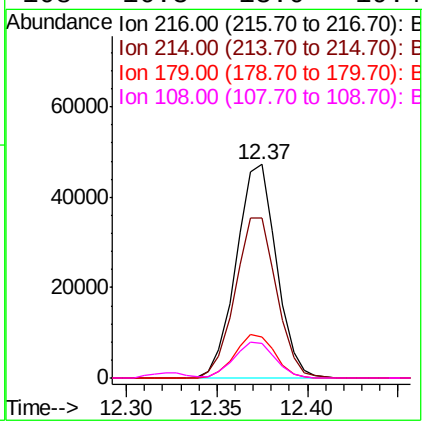


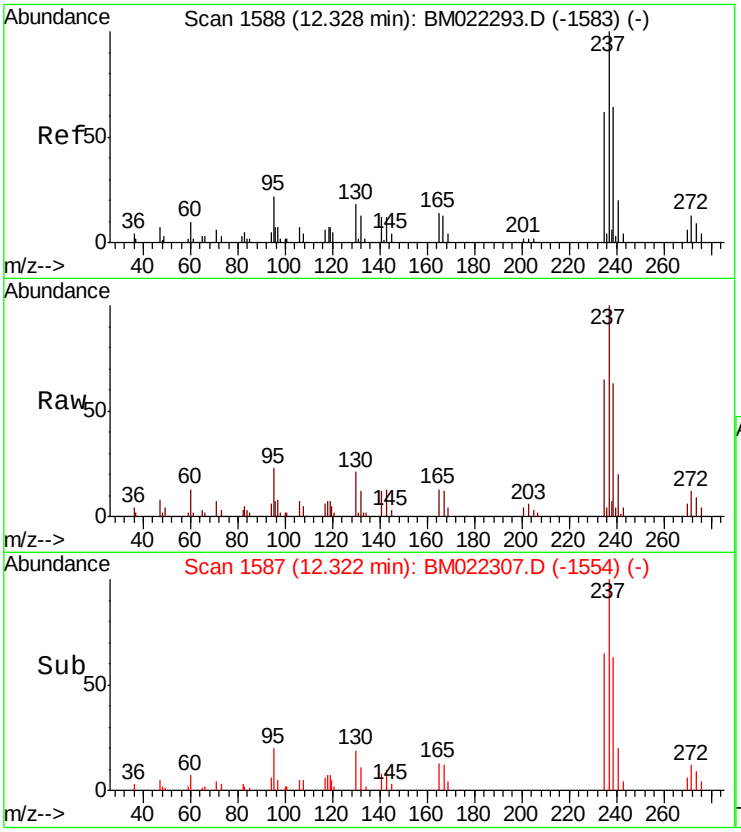


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.567 ng/ul
RT: 12.37 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:216 Resp: 72927

Ion	Ratio	Lower	Upper
216	100		
214	75.1	61.0	91.4
179	19.3	16.7	25.1
108	16.3	13.0	19.4



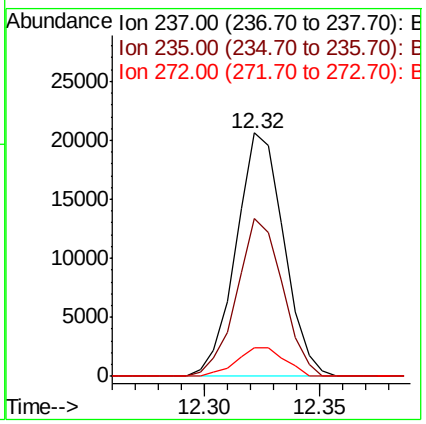


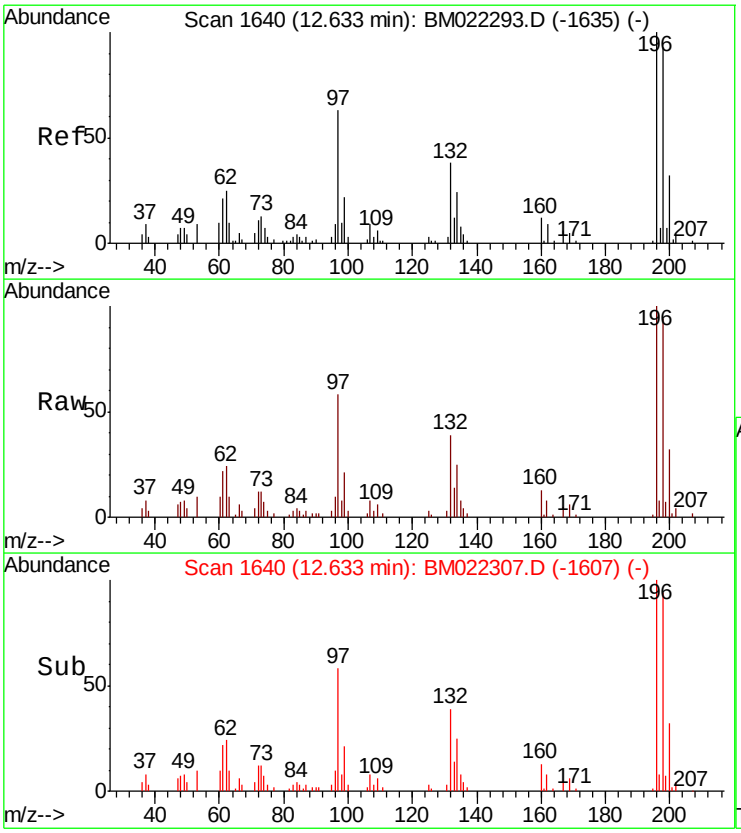
#37
Hexachlorocyclopentadiene
Concen: 17.225 ng/ul
RT: 12.32 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:237 Resp: 29787

Ion	Ratio	Lower	Upper
237	100		
235	64.7	51.0	76.6
272	11.6	8.4	12.6

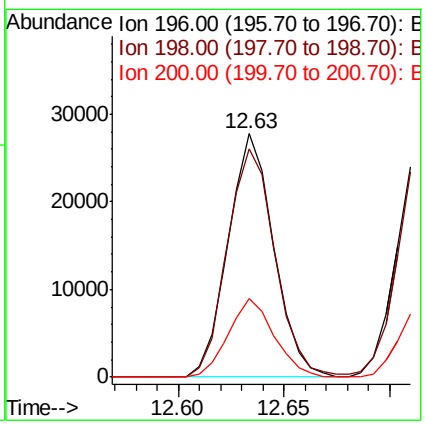


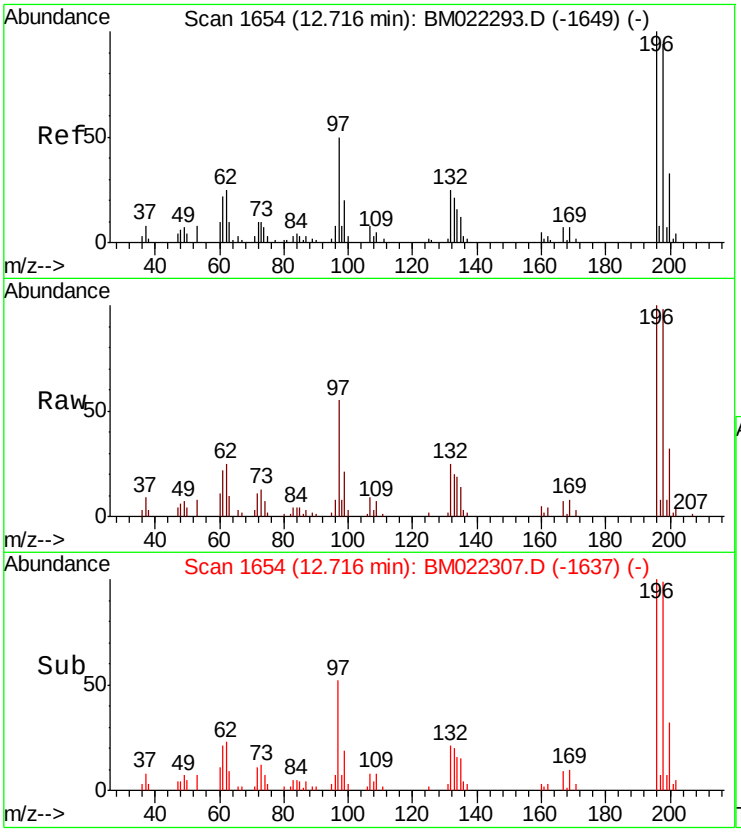


#38
2,4,6-Trichlorophenol
Concen: 19.876 ng/ul
RT: 12.63 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:196 Resp: 41599

Ion	Ratio	Lower	Upper
196	100		
198	93.8	74.6	112.0
200	32.2	25.8	38.6



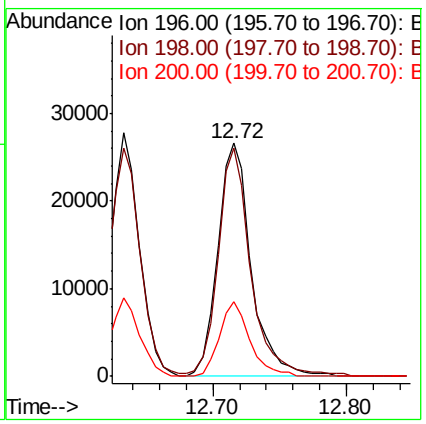


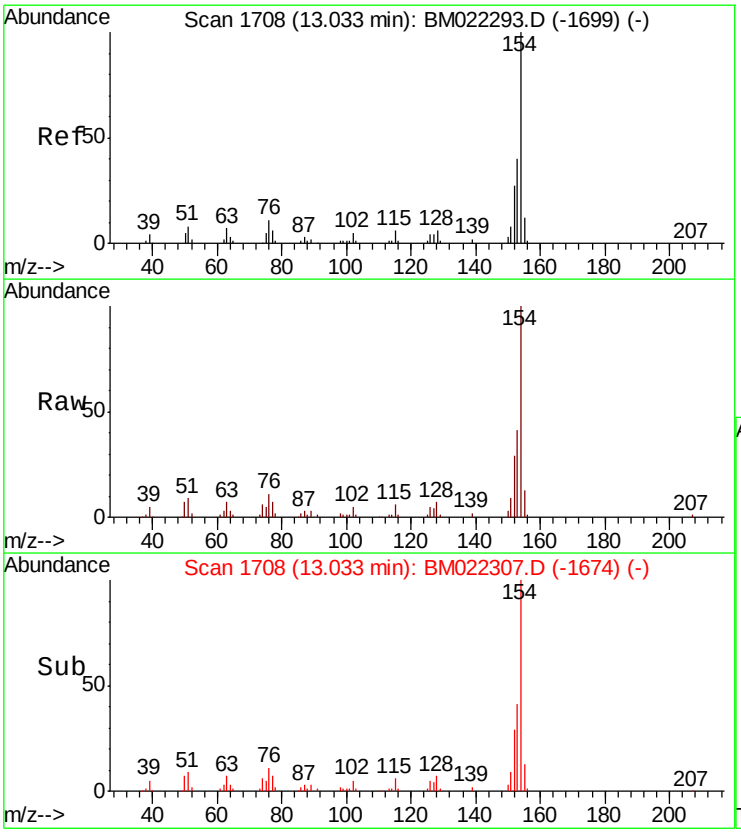
#39
2,4,5-Trichlorophenol
Concen: 20.433 ng/ul
RT: 12.72 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:196 Resp: 46775

Ion	Ratio	Lower	Upper
196	100		
198	98.2	76.1	114.1
200	32.2	25.4	38.2

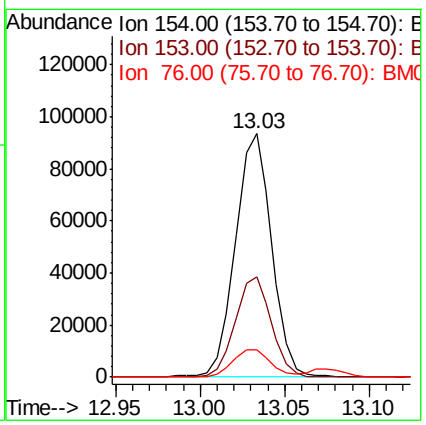


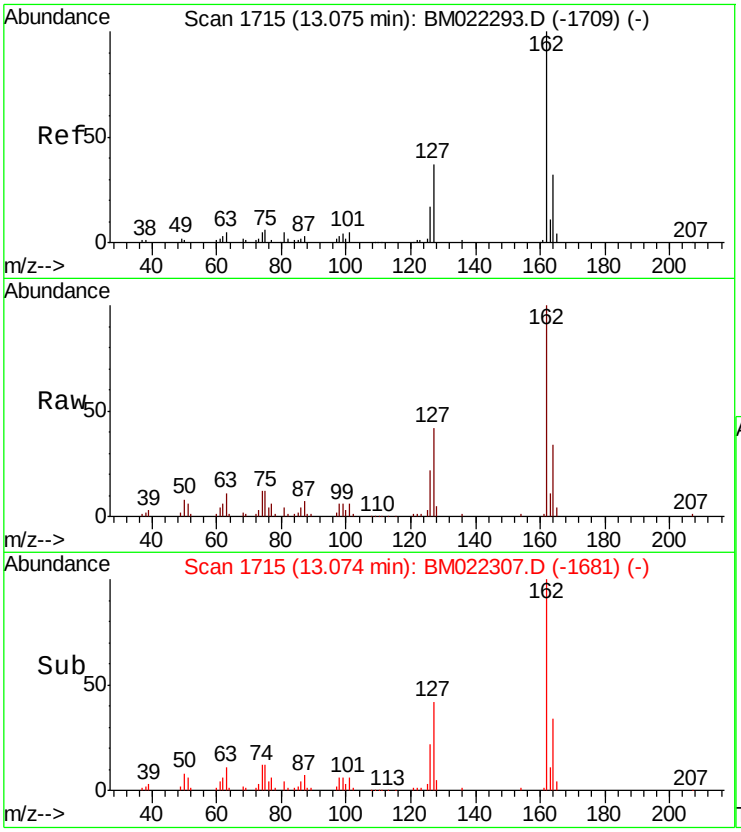


#40
1,1'-Biphenyl
Concen: 19.022 ng/ul
RT: 13.03 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:154 Resp: 139512

Ion	Ratio	Lower	Upper
154	100		
153	41.4	32.5	48.7
76	11.5	9.2	13.8



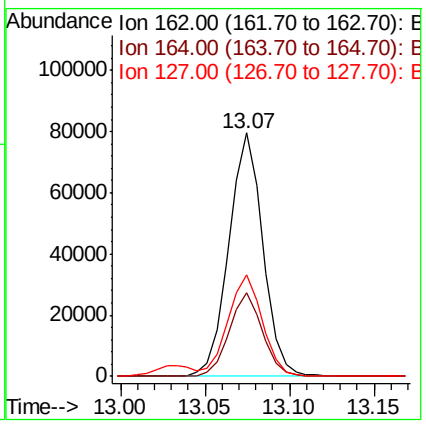


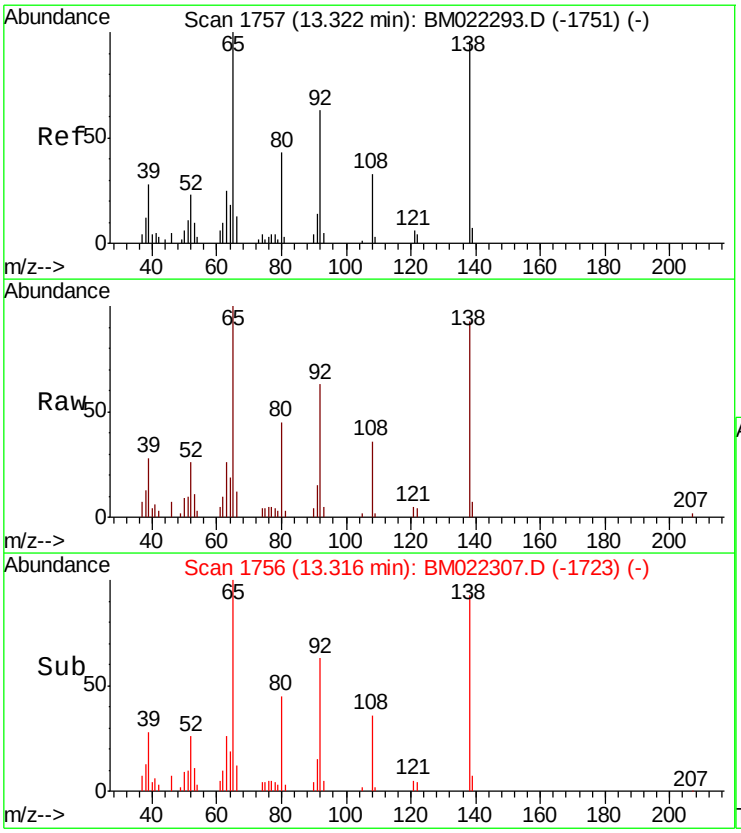
#41
2-Chloronaphthalene
Concen: 19.517 ng/ul
RT: 13.07 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:162 Resp: 111567

Ion	Ratio	Lower	Upper
162	100		
164	34.3	25.4	38.2
127	41.9	32.5	48.7

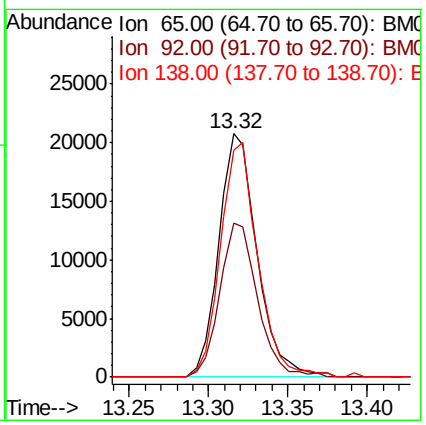


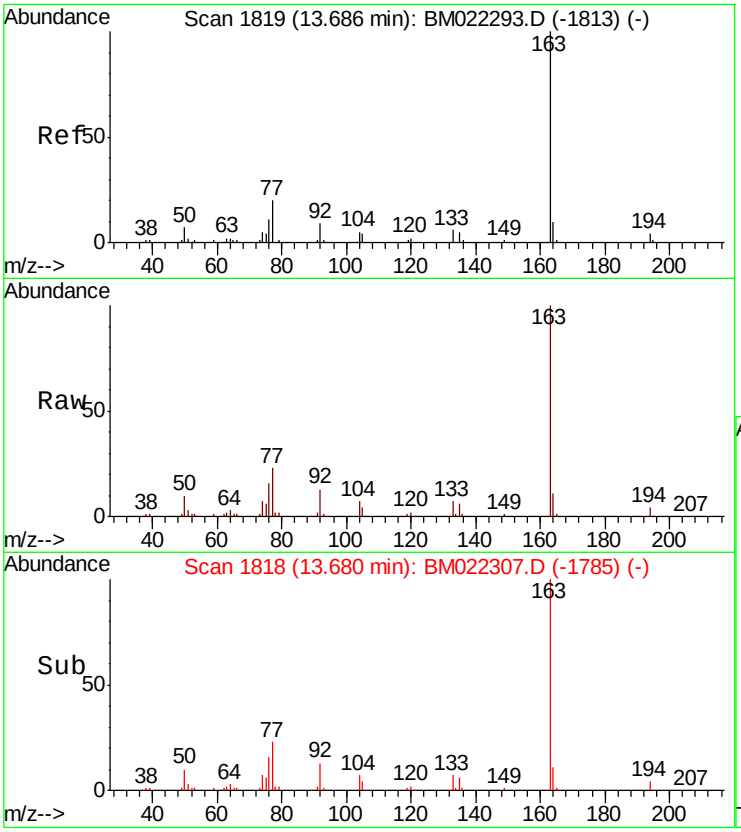


#42
2-Nitroaniline
Concen: 19.862 ng/ul
RT: 13.32 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion: 65 Resp: 34696

Ion	Ratio	Lower	Upper
65	100		
92	63.0	51.2	76.8
138	93.4	73.6	110.4



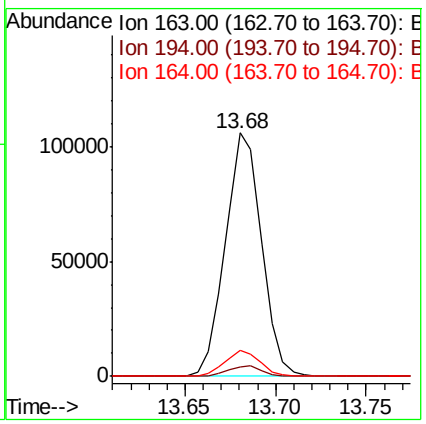


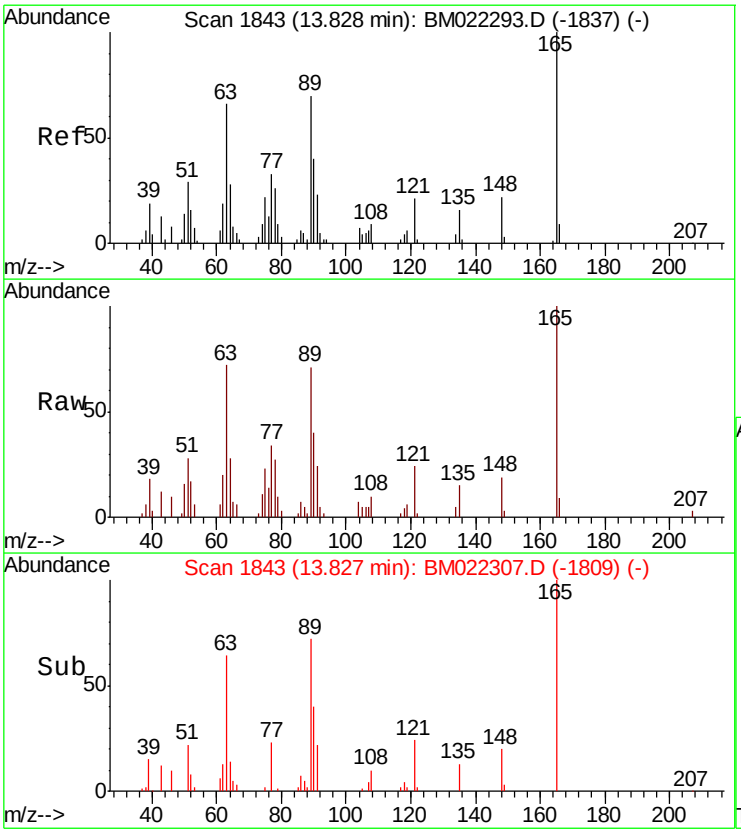
#44
Dimethylphthalate
Concen: 18.255 ng/ul
RT: 13.68 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:163 Resp: 147421

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.8	7.8	11.8

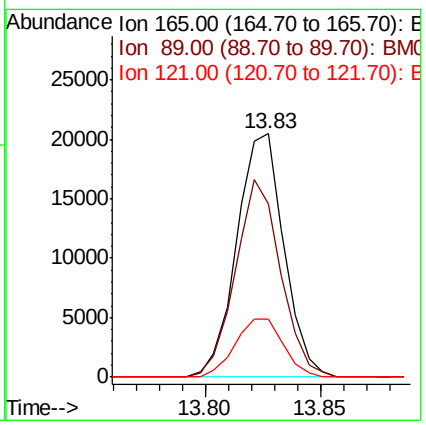


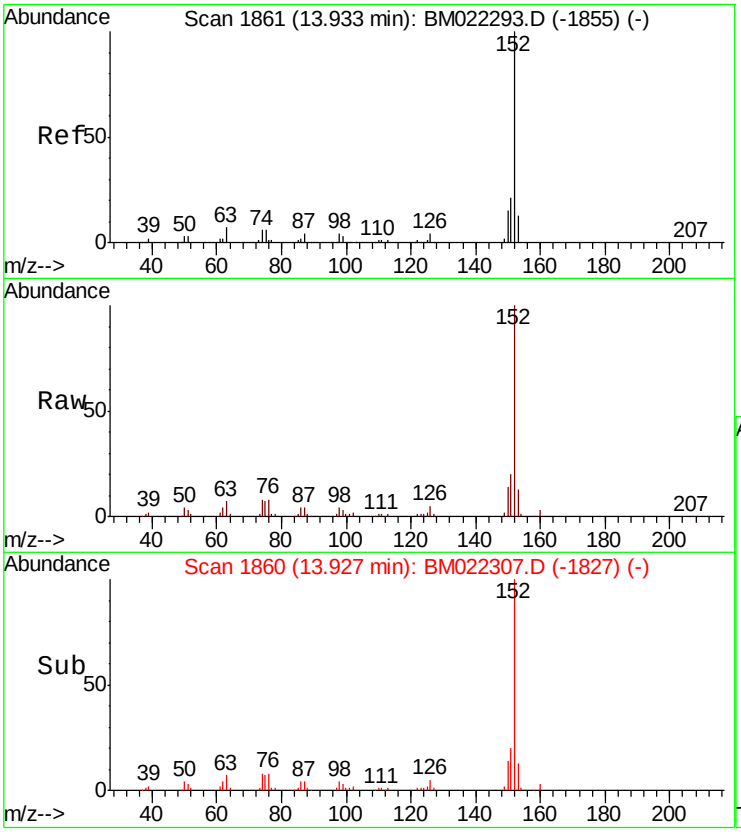


#45
2,6-Dinitrotoluene
Concen: 18.844 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:165 Resp: 29223

Ion	Ratio	Lower	Upper
165	100		
89	70.9	63.8	95.6
121	23.6	17.8	26.8



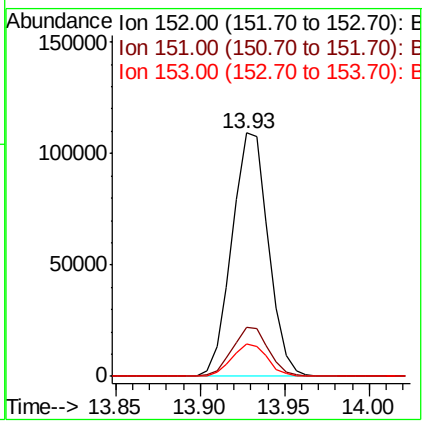


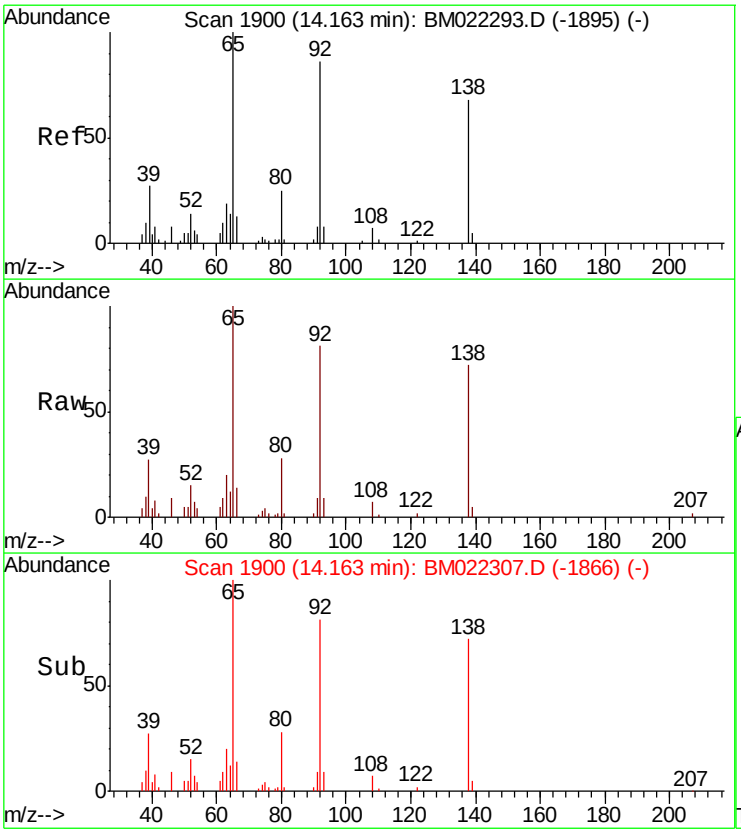
#47
Acenaphthylene
Concen: 18.538 ng/ul
RT: 13.93 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:152 Resp: 164326

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	13.3	10.4	15.6

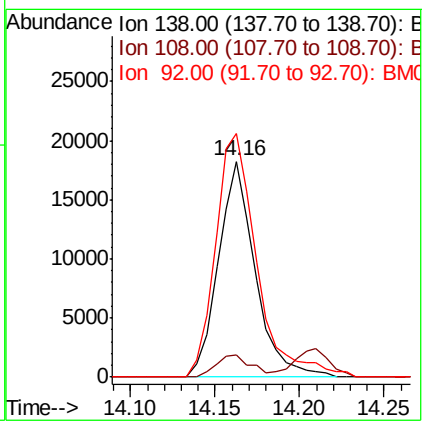


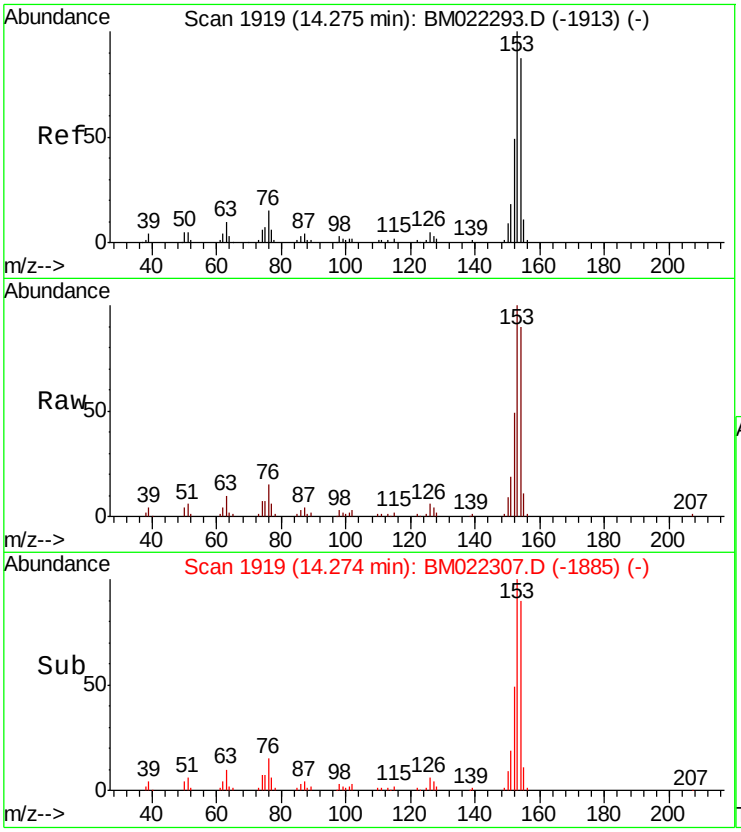


#48
3-Nitroaniline
Concen: 20.848 ng/ul
RT: 14.16 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:138 Resp: 27523

Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.4	12.6
92	112.9	90.1	135.1



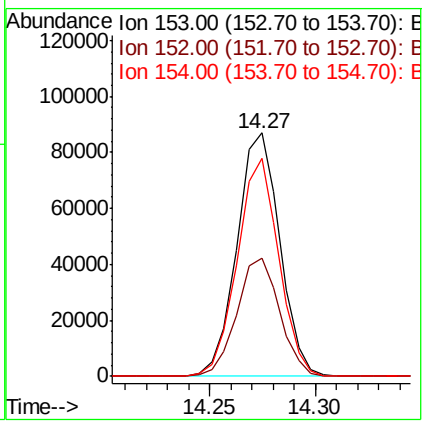


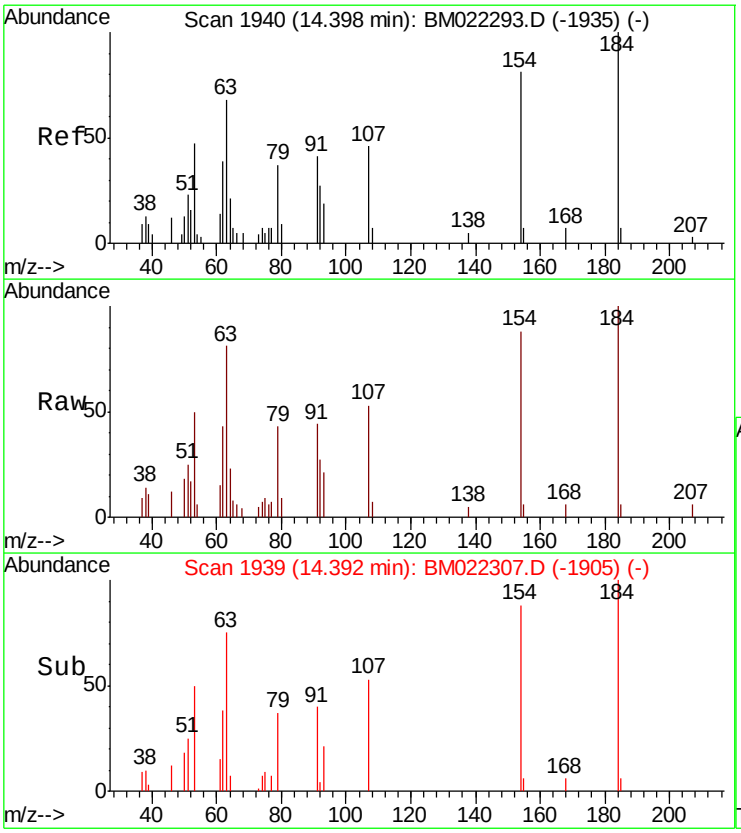
#49
Acenaphthene
Concen: 19.419 ng/ul
RT: 14.27 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:153 Resp: 122214

Ion	Ratio	Lower	Upper
153	100		
152	48.6	38.6	58.0
154	89.7	68.9	103.3

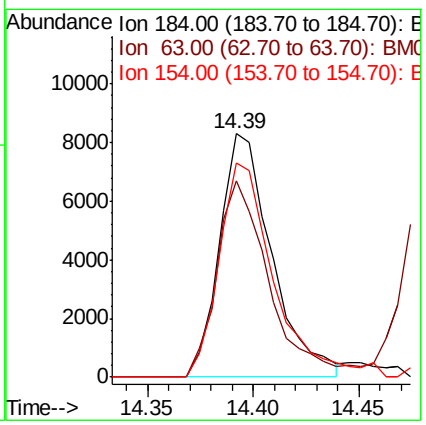


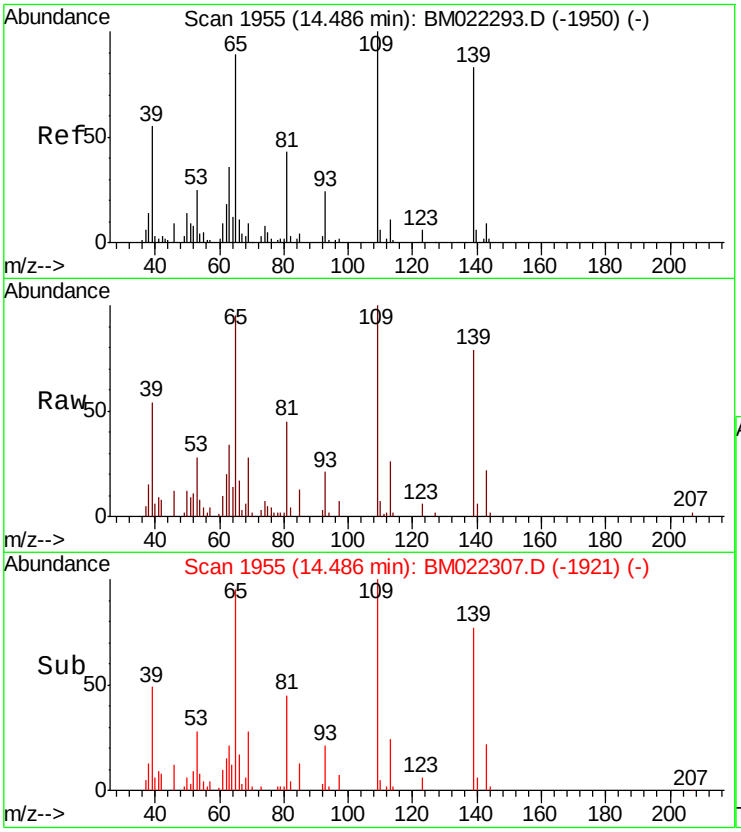


#50
2,4-Dinitrophenol
Concen: 15.325 ng/ul
RT: 14.39 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:184 Resp: 14211

Ion	Ratio	Lower	Upper
184	100		
63	80.7	63.4	95.0
154	88.1	72.6	108.8



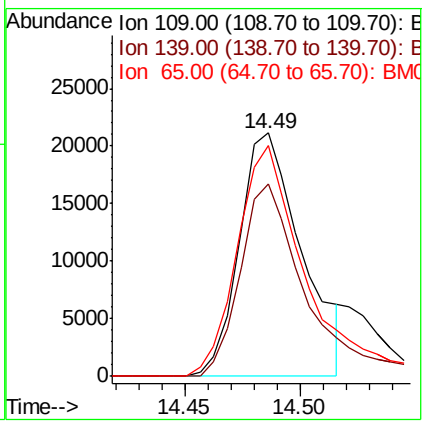


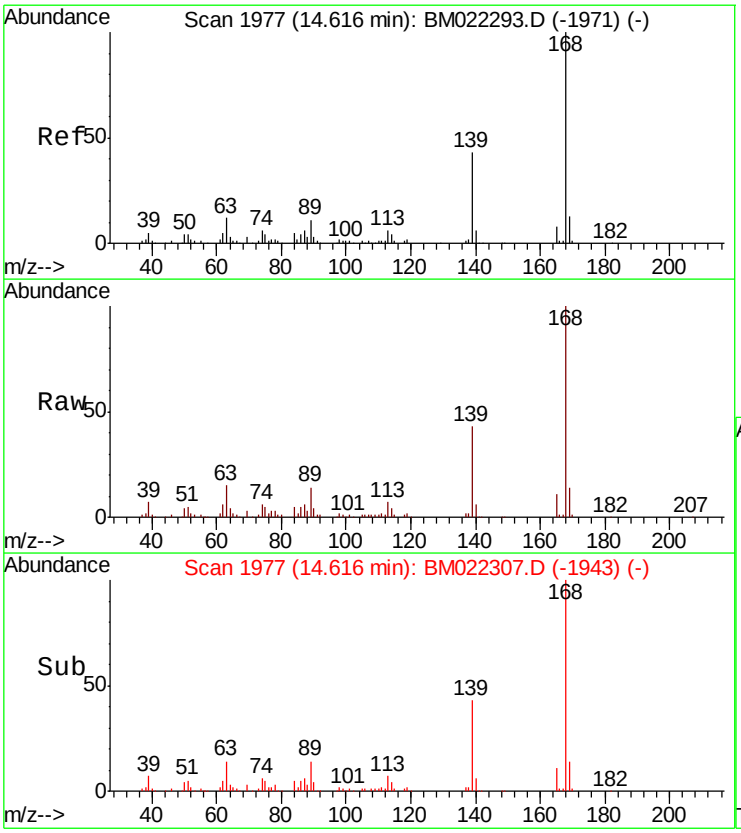
#52
4-Nitrophenol
Concen: 20.415 ng/ul
RT: 14.49 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:109 Resp: 39886

Ion	Ratio	Lower	Upper
109	100		
139	78.8	61.0	91.4
65	94.6	73.4	110.2

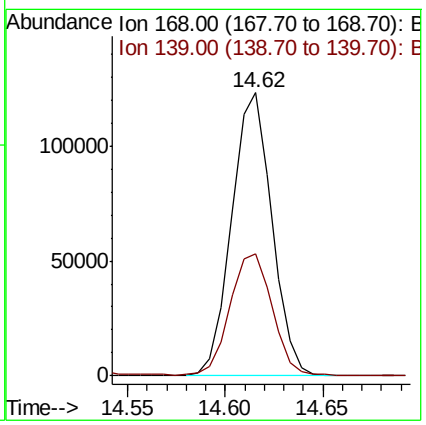


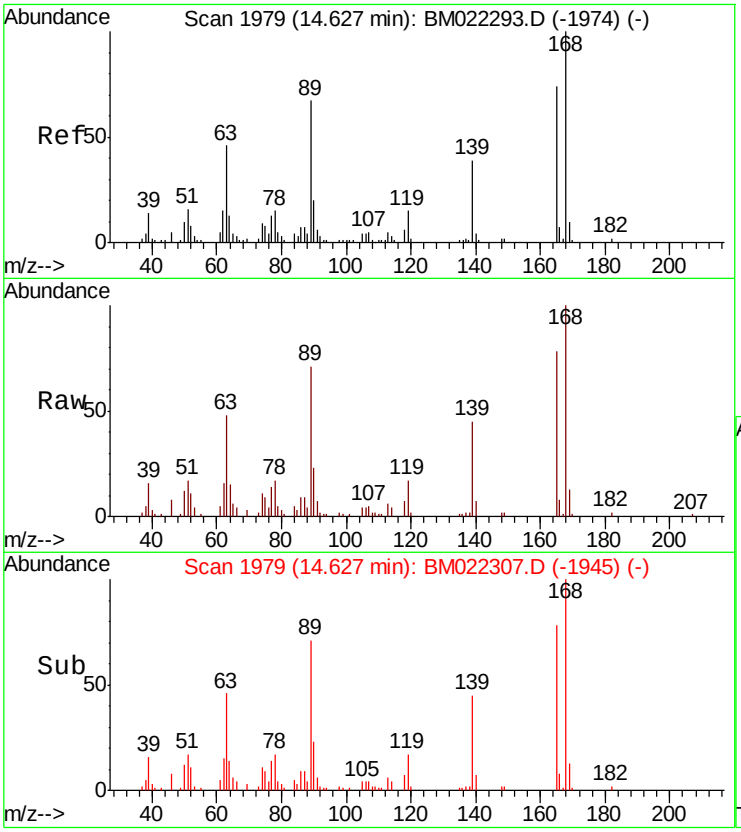


#53
Dibenzofuran
Concen: 18.764 ng/ul
RT: 14.62 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:168 Resp: 175887

Ion	Ratio	Lower	Upper
168	100		
139	43.1	36.2	54.4



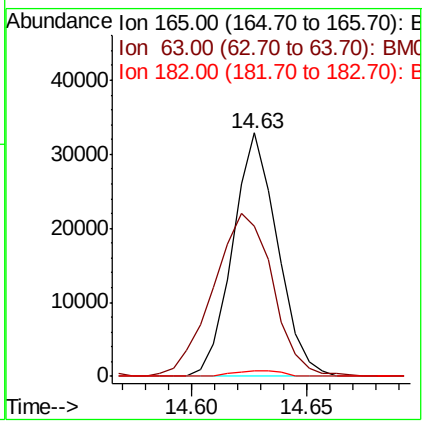


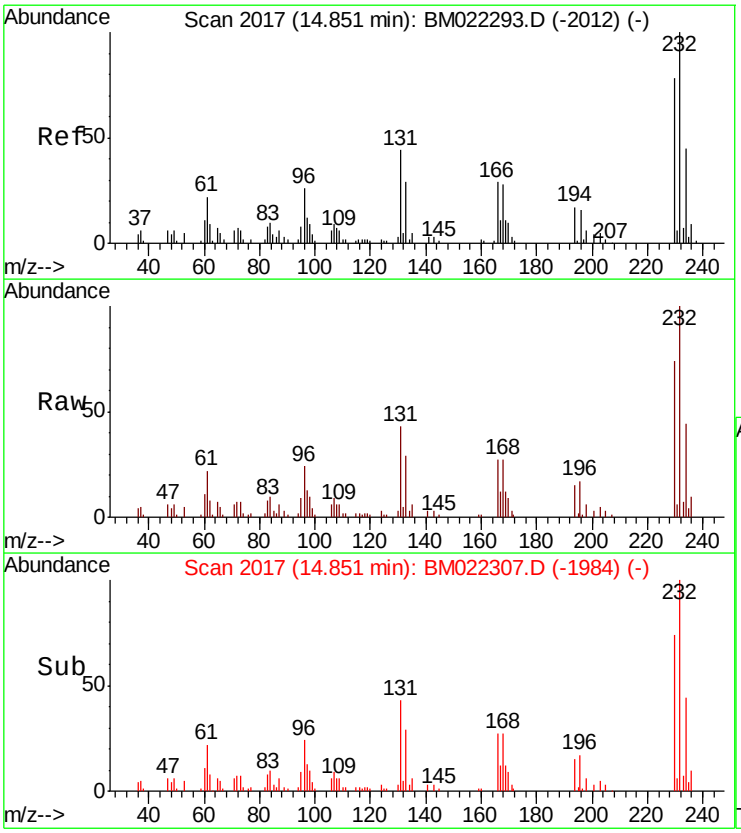
#54
2,4-Dinitrotoluene
Concen: 18.574 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:165 Resp: 44524

Ion	Ratio	Lower	Upper
165	100		
63	61.5	52.4	78.6
182	2.5	2.2	3.4

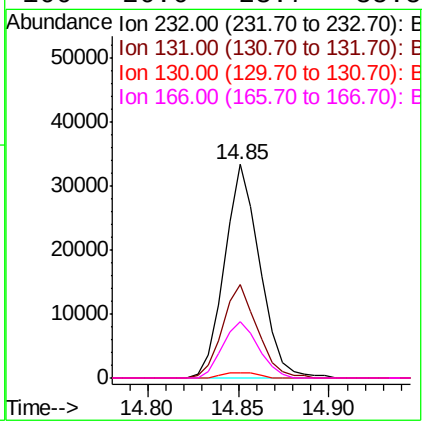


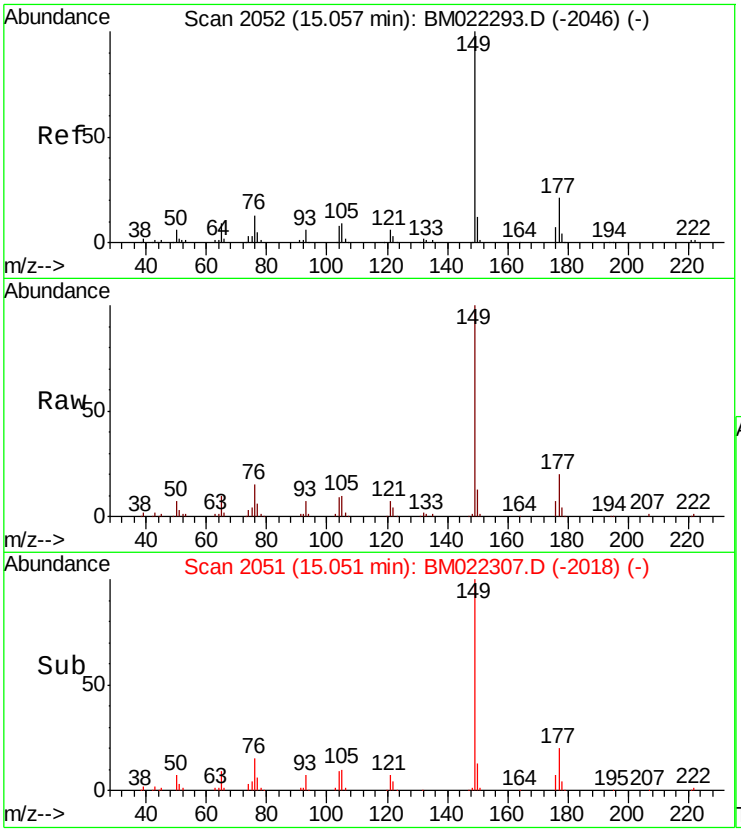


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.468 ng/ul
RT: 14.85 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:232 Resp: 45189

Ion	Ratio	Lower	Upper
232	100		
131	43.5	38.4	57.6
130	2.6	2.6	3.8
166	26.6	23.7	35.5



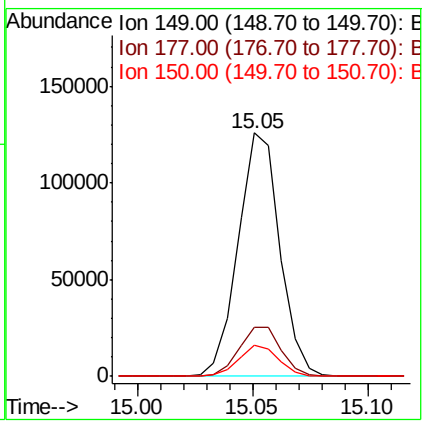


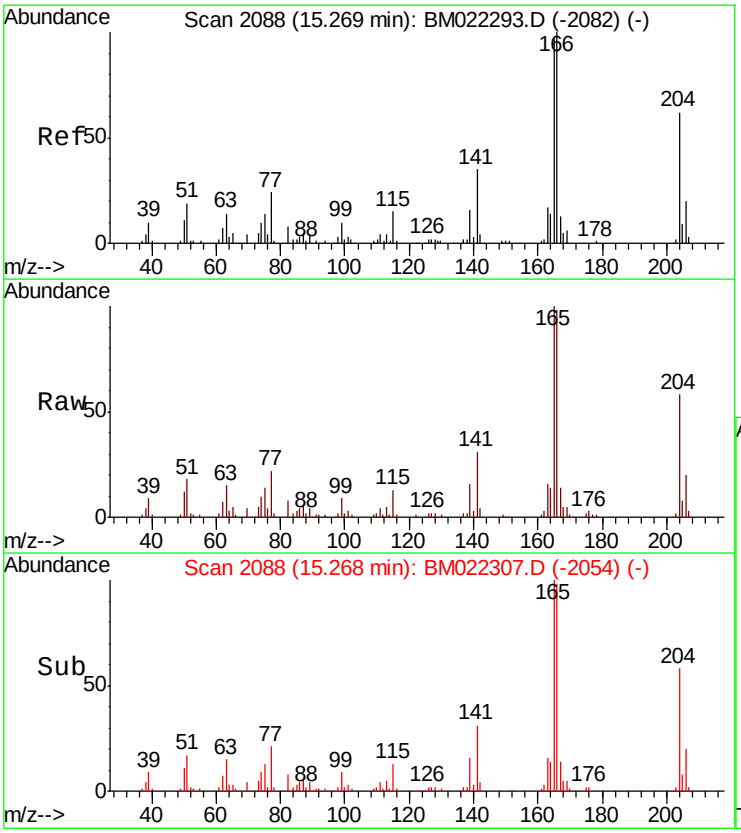
#56
Diethylphthalate
Concen: 18.310 ng/ul
RT: 15.05 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:149 Resp: 158582

Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.7	25.1
150	12.7	10.8	16.2

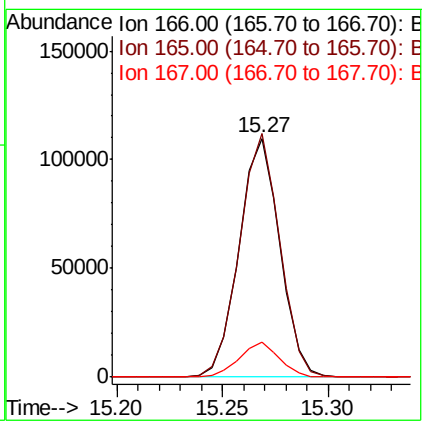


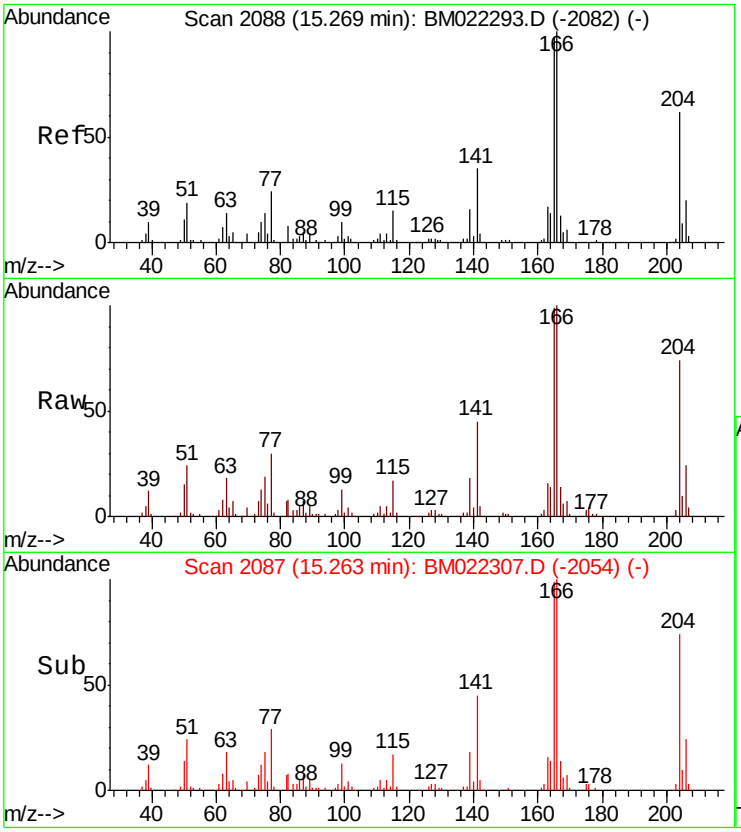


#58
Fluorene
Concen: 18.637 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:166 Resp: 147140

Ion	Ratio	Lower	Upper
166	100		
165	101.9	80.2	120.2
167	14.5	11.4	17.0



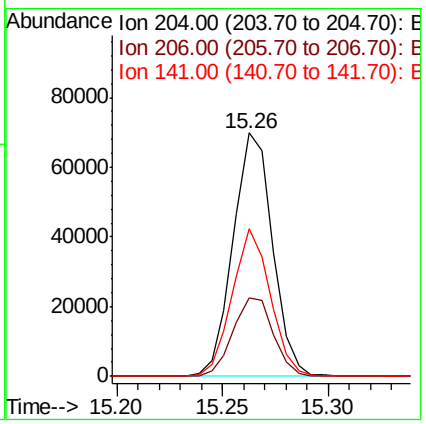


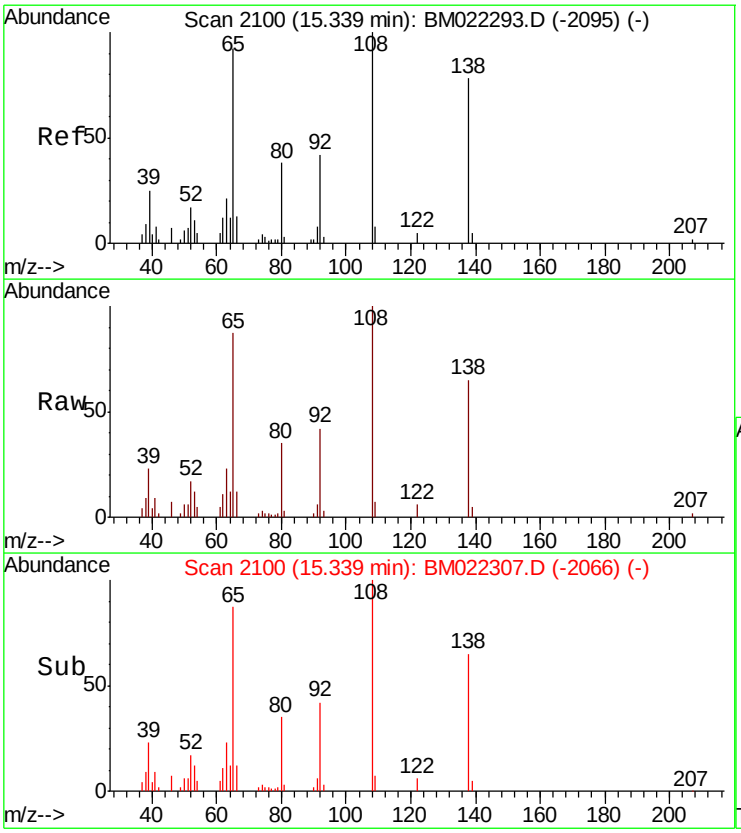
#59
4-Chlorophenyl-phenylether
Concen: 18.694 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:204 Resp: 90356

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.2	39.2
141	60.7	44.7	67.1

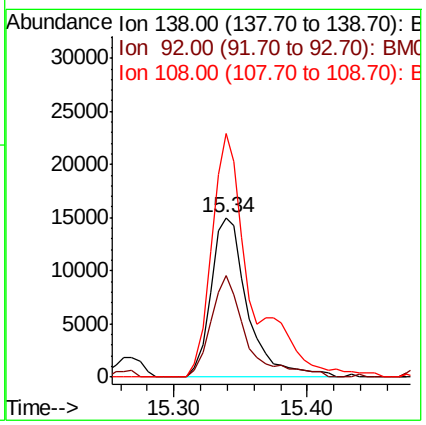


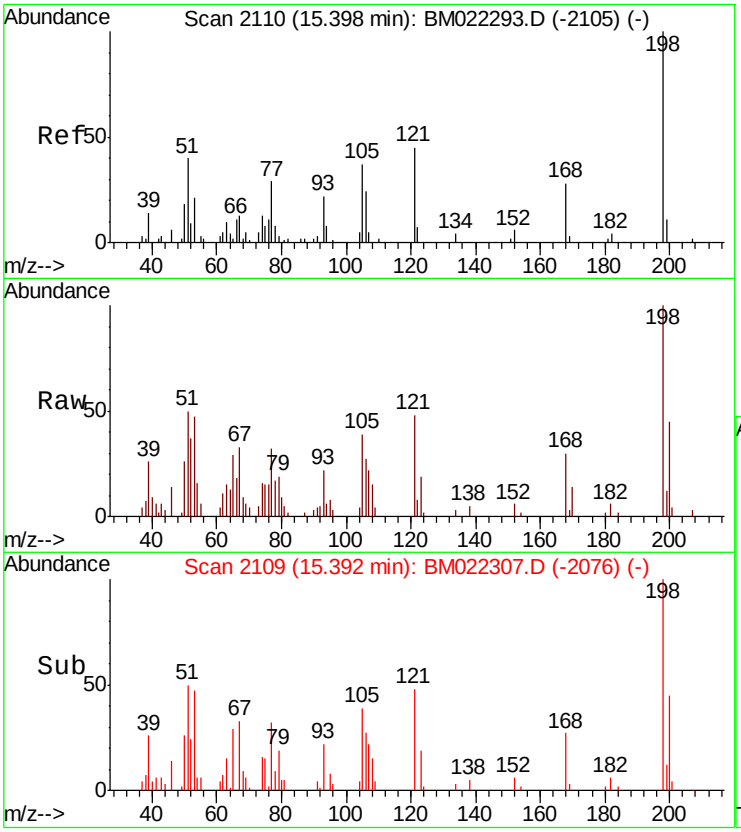


#60
4-Nitroaniline
Concen: 20.996 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:138 Resp: 28762

Ion	Ratio	Lower	Upper
138	100		
92	63.7	47.8	71.6
108	152.8	114.9	172.3



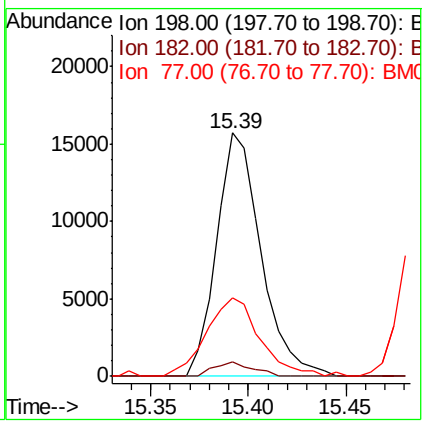


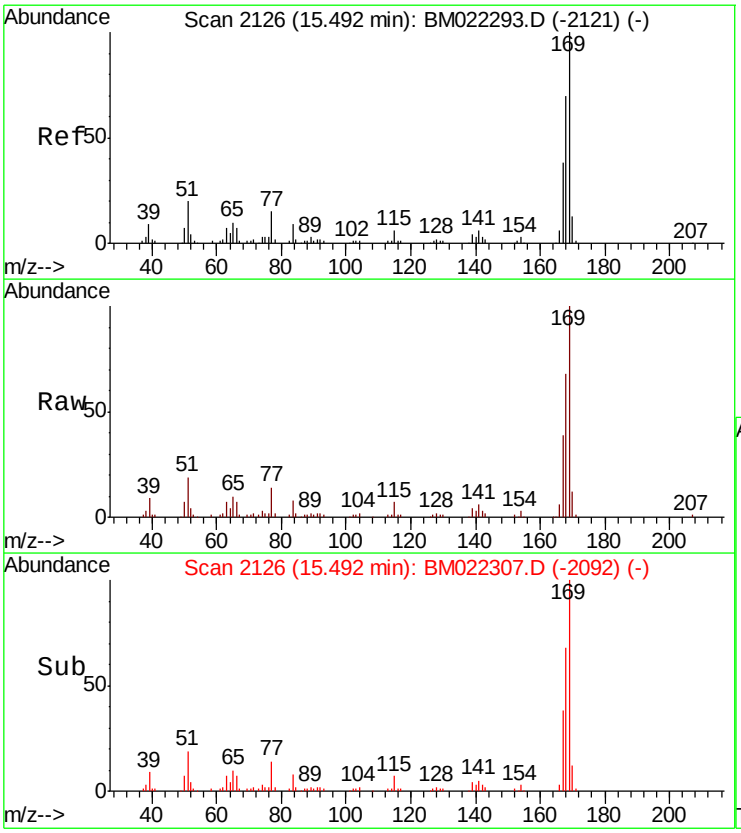
#63
4,6-Dinitro-2-methylphenol
Concen: 14.170 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:198 Resp: 24809

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

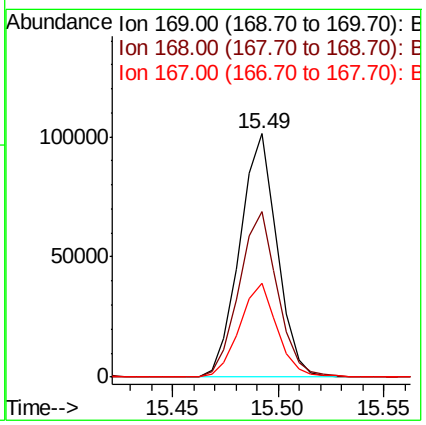


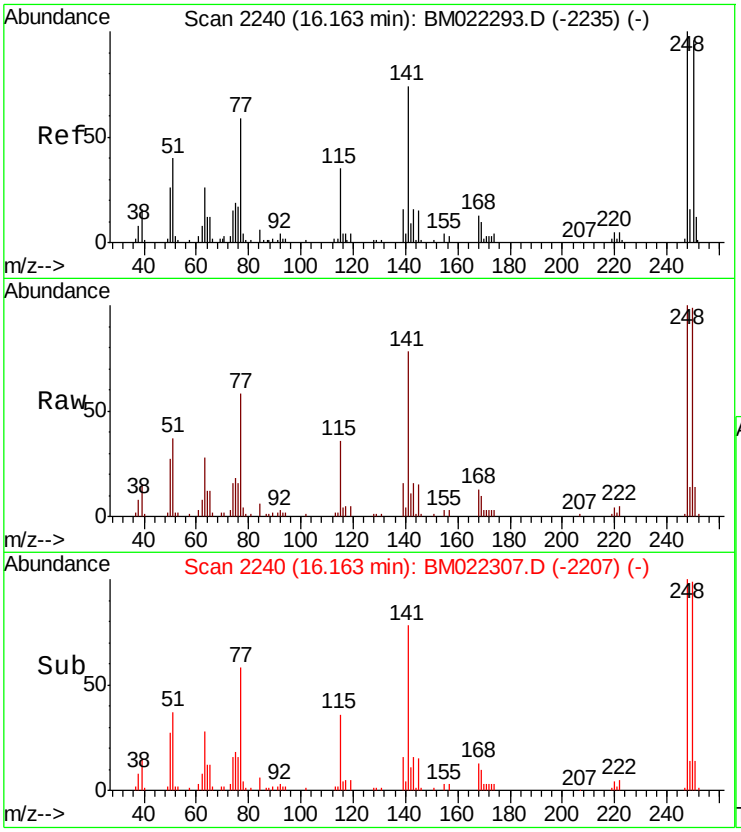


#64
N-Nitrosodiphenylamine
Concen: 18.894 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:169 Resp: 124505

Ion	Ratio	Lower	Upper
169	100		
168	68.0	55.7	83.5
167	38.6	30.8	46.2



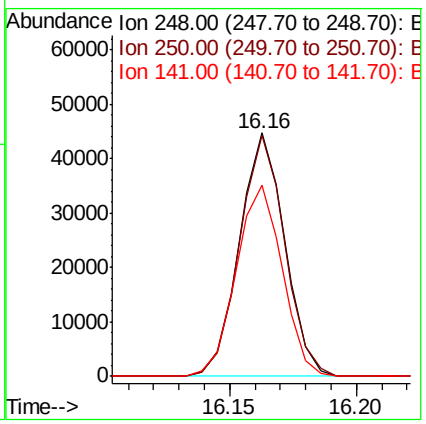


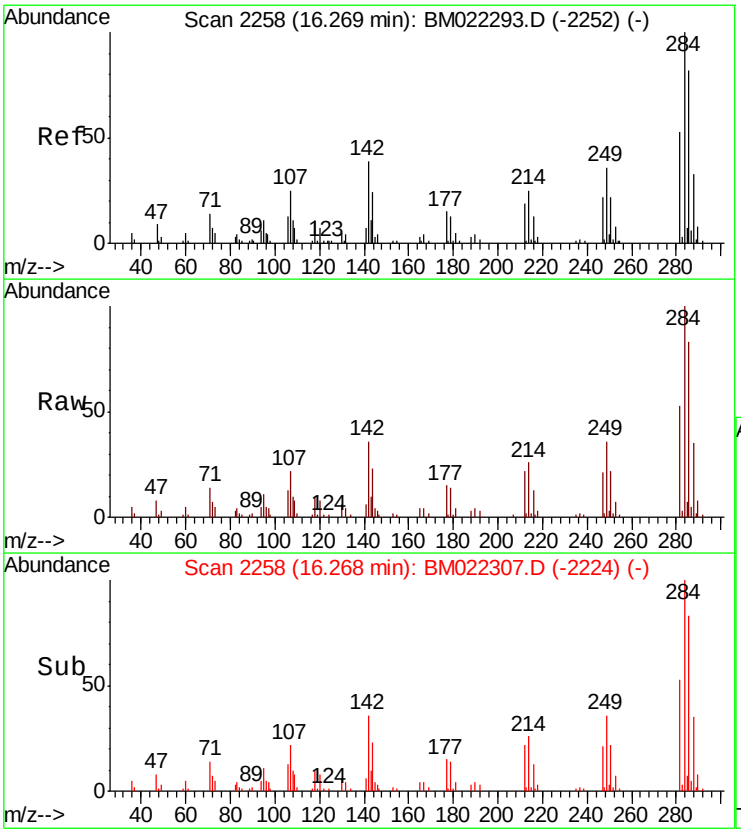
#65
4-Bromophenyl-phenylether
Concen: 18.384 ng/ul
RT: 16.16 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:248 Resp: 55652

Ion	Ratio	Lower	Upper
248	100		
250	98.9	80.1	120.1
141	78.5	64.8	97.2

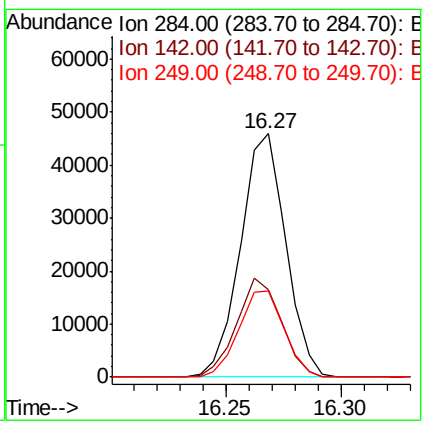


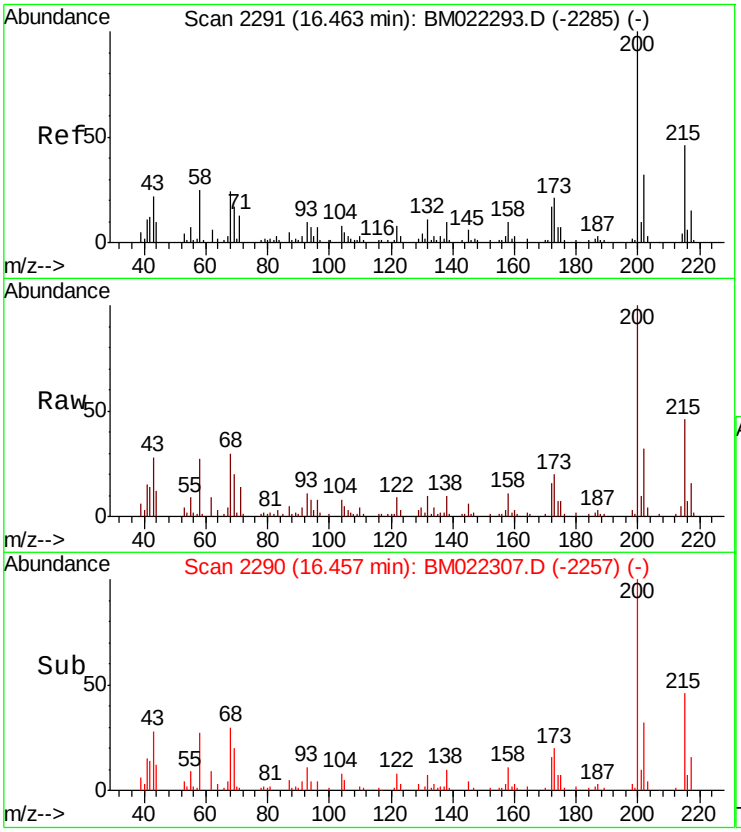


#66
Hexachlorobenzene
Concen: 18.667 ng/ul
RT: 16.27 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:284 Resp: 62962

Ion	Ratio	Lower	Upper
284	100		
142	36.1	28.5	42.7
249	35.6	26.6	40.0



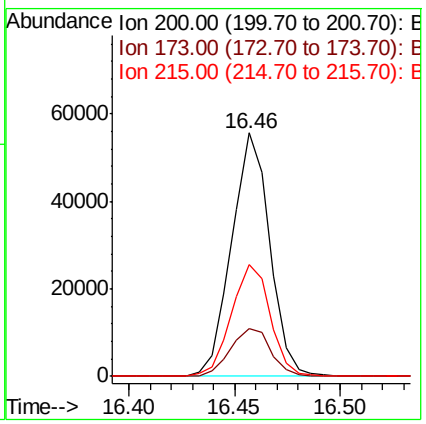


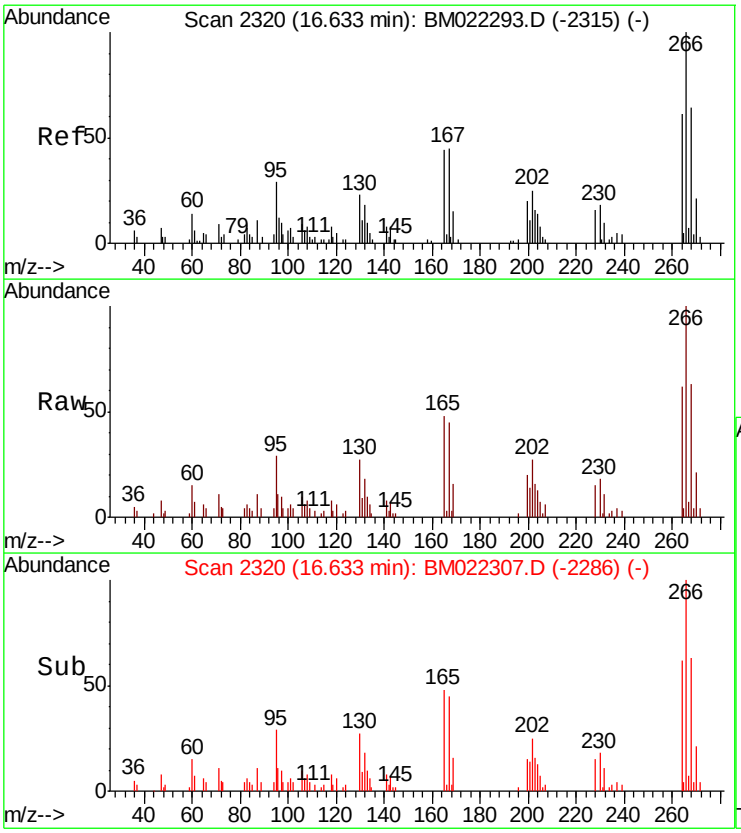
#67
Atrazine
Concen: 20.242 ng/ul
RT: 16.46 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:200 Resp: 69471

Ion	Ratio	Lower	Upper
200	100		
173	19.8	16.0	24.0
215	46.2	36.6	55.0

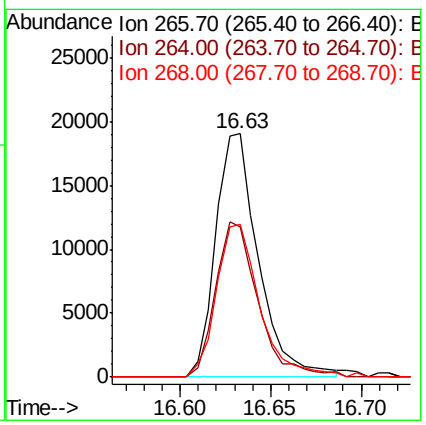


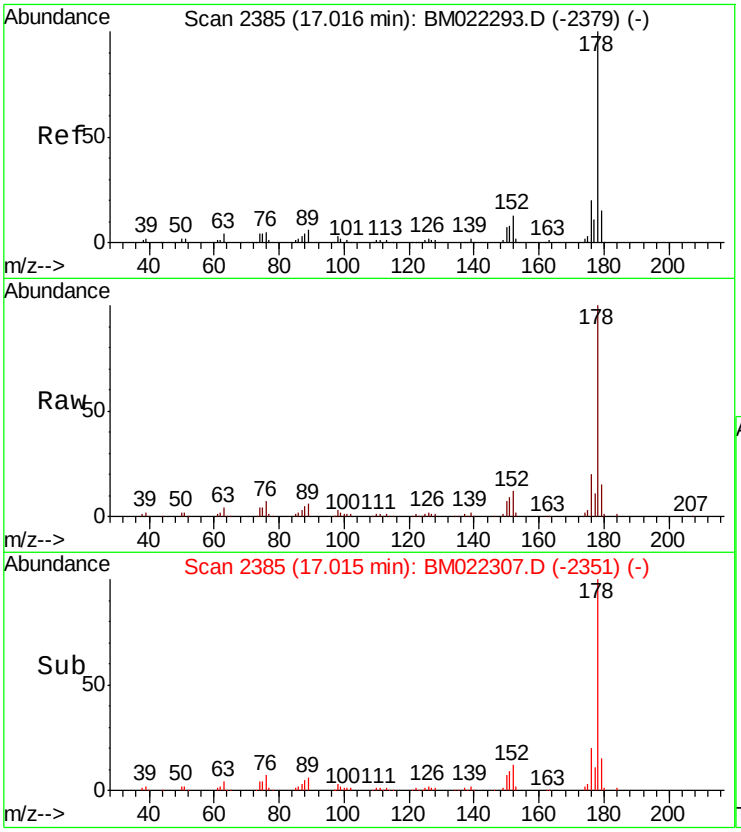


#68
Pentachlorophenol
Concen: 15.329 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:266 Resp: 31233

Ion	Ratio	Lower	Upper
266	100		
264	61.6	51.3	76.9
268	67.0	49.4	74.2



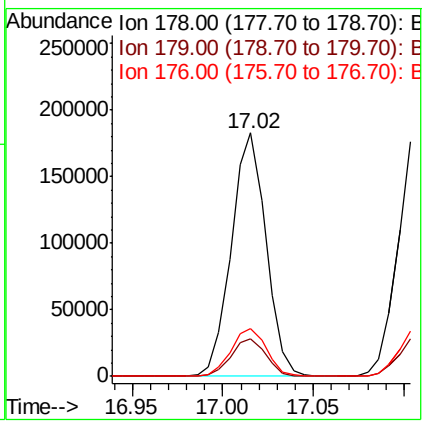


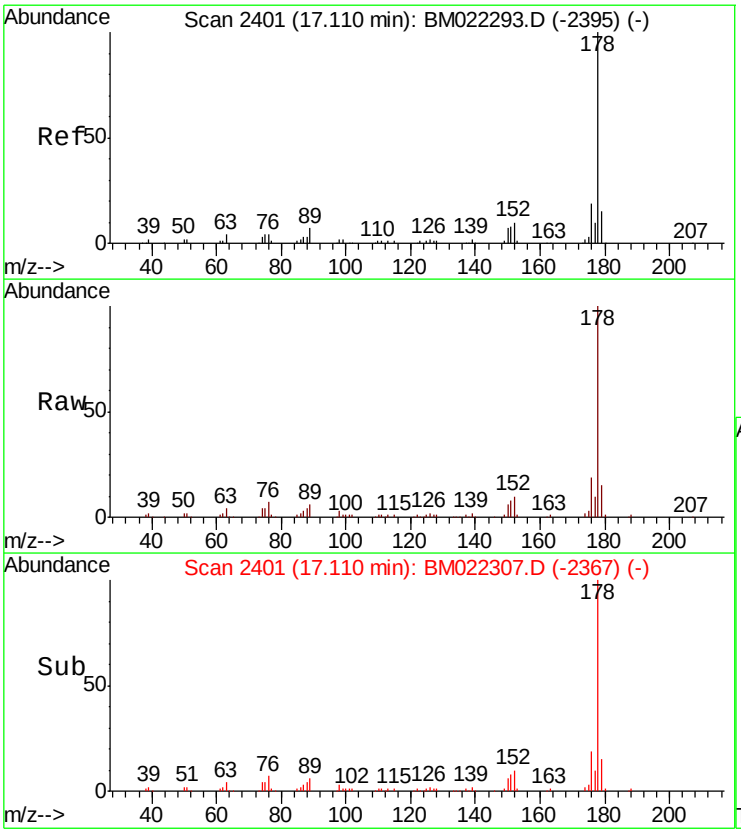
#69
Phenanthrene
Concen: 19.173 ng/ul
RT: 17.02 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:178 Resp: 242560

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.4	18.6
176	19.8	15.4	23.0

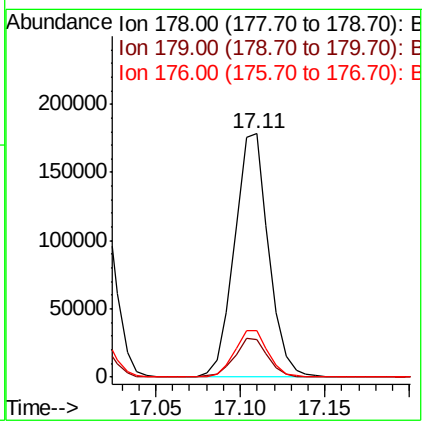


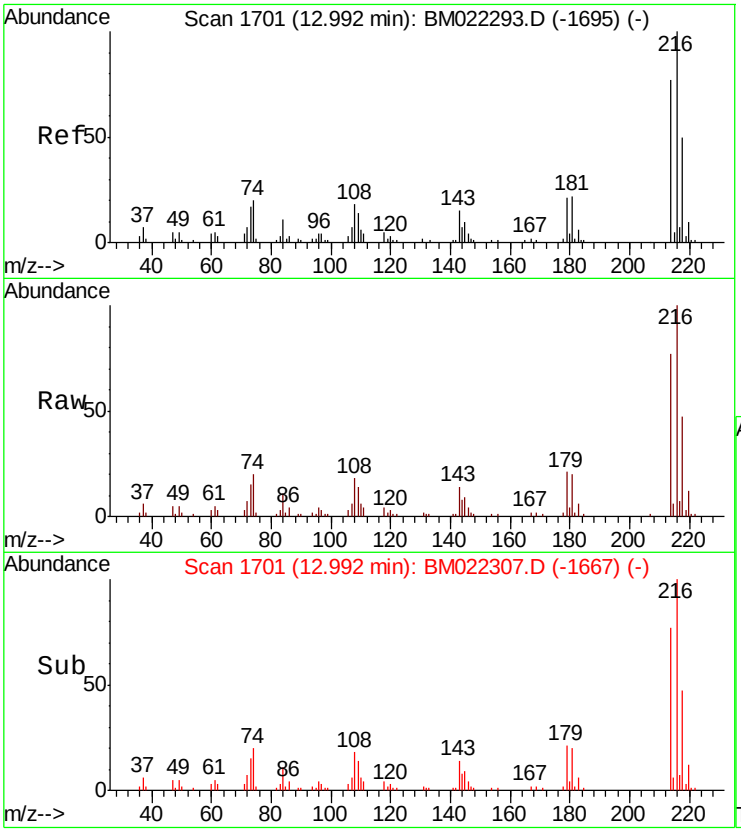


#71
Anthracene
Concen: 19.042 ng/ul
RT: 17.11 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:178 Resp: 250692

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	19.0	15.5	23.3



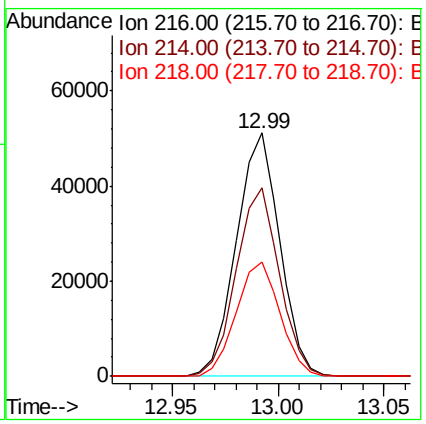


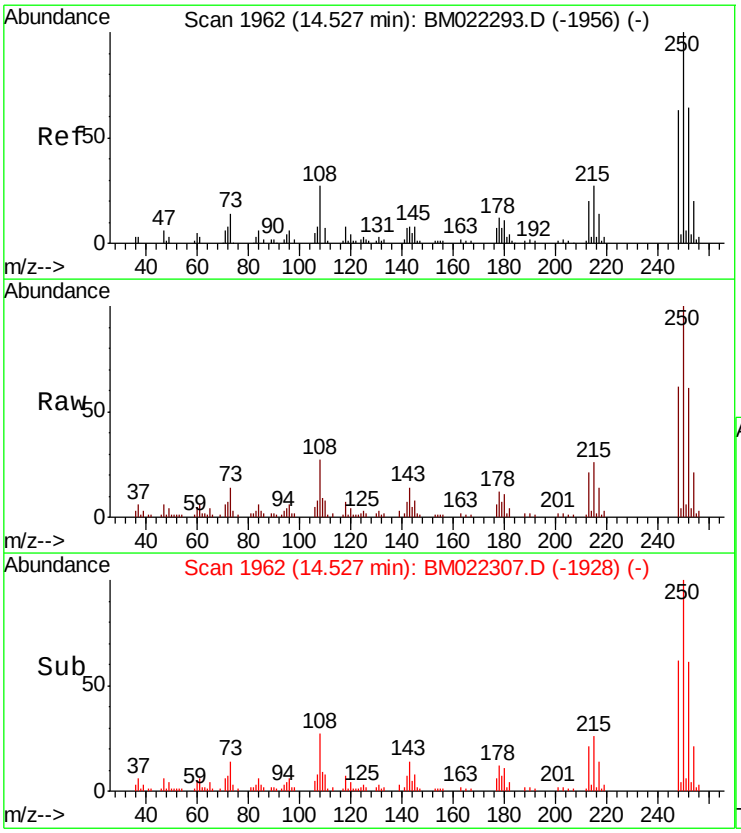
#72
1,2,3,4-Tetrachlorobenzene
Concen: 19.391 ng/uL
RT: 12.99 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:216 Resp: 72938

Ion	Ratio	Lower	Upper
216	100		
214	77.3	61.5	92.3
218	46.9	37.1	55.7

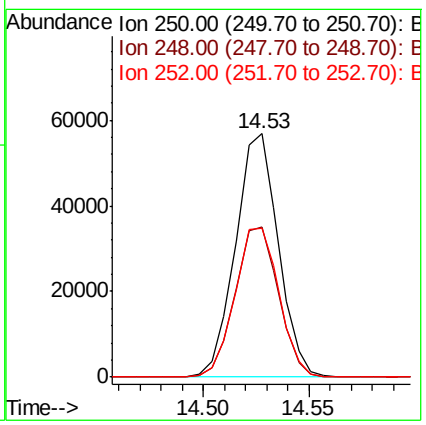


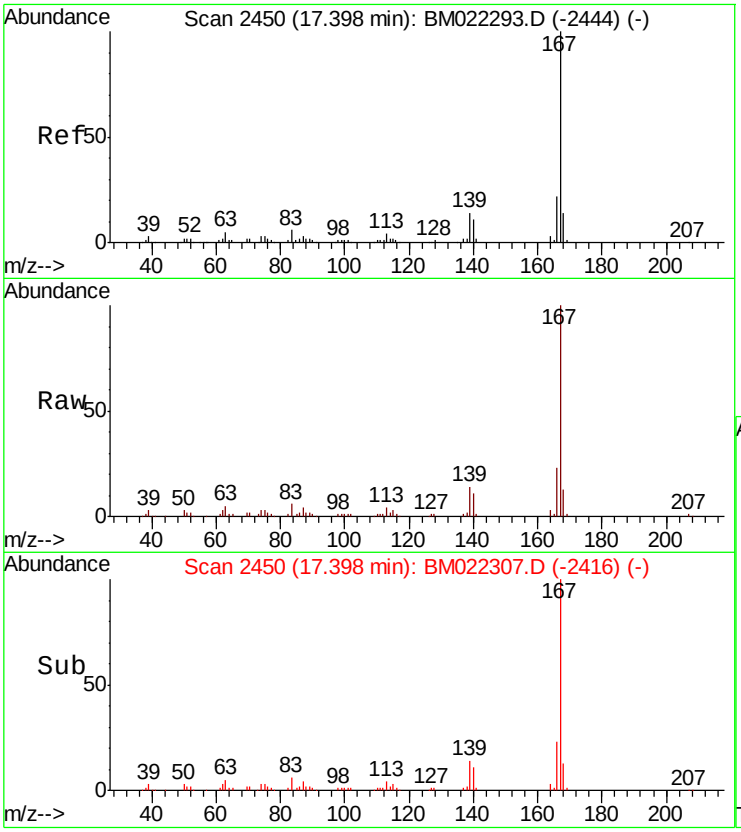


#73
Pentachlorobenzene
Concen: 19.574 ng/uL
RT: 14.53 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:250 Resp: 79871

Ion	Ratio	Lower	Upper
250	100		
248	61.7	50.3	75.5
252	61.3	51.7	77.5



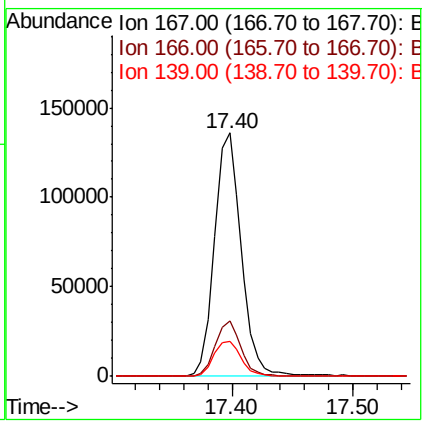


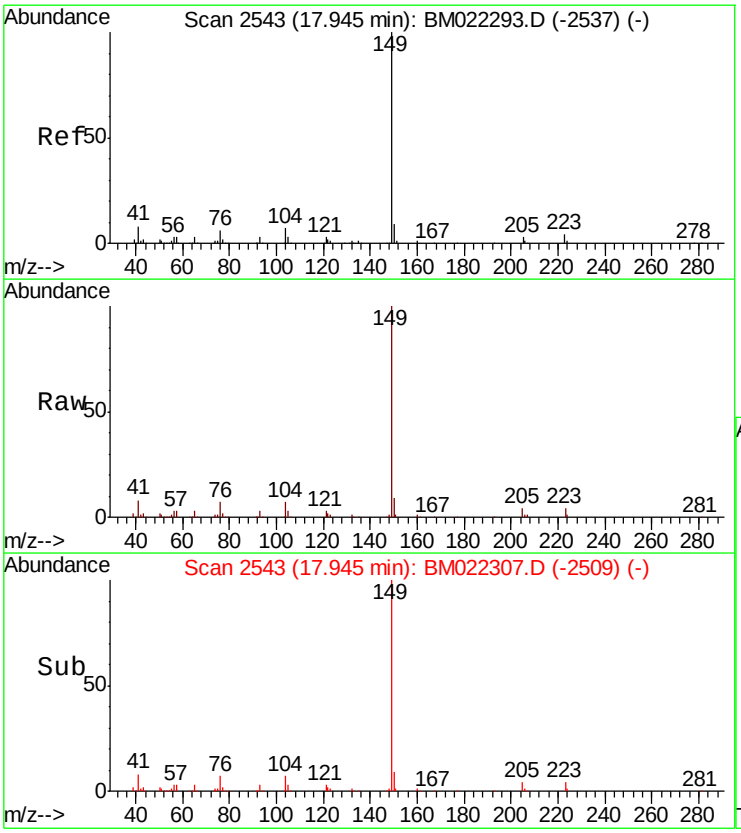
#74
Carbazole
Concen: 17.512 ng/ul
RT: 17.40 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:167 Resp: 208239

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.8	26.8
139	14.1	11.8	17.8

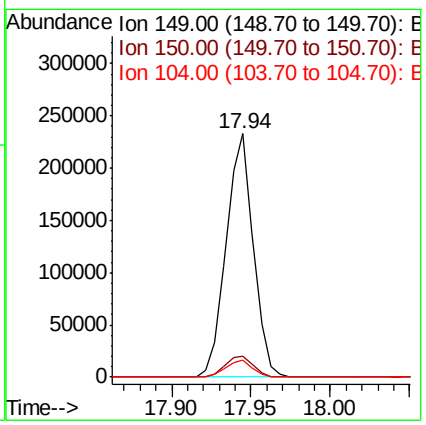


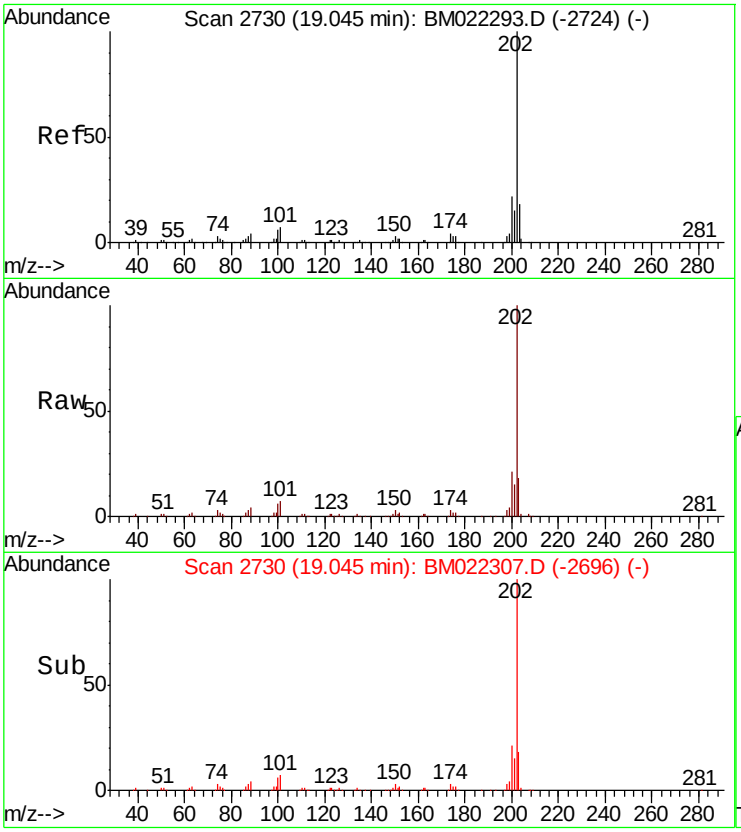


#75
Di-n-butylphthalate
Concen: 18.167 ng/ul
RT: 17.94 min Scan# 2543
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:149 Resp: 275957

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



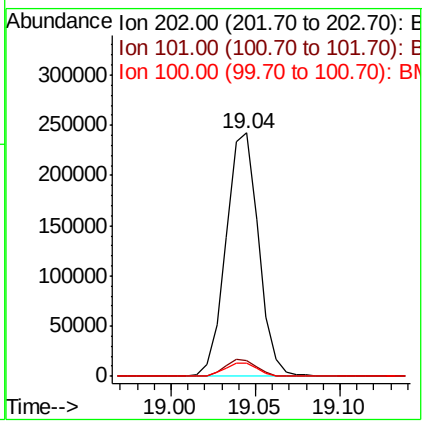


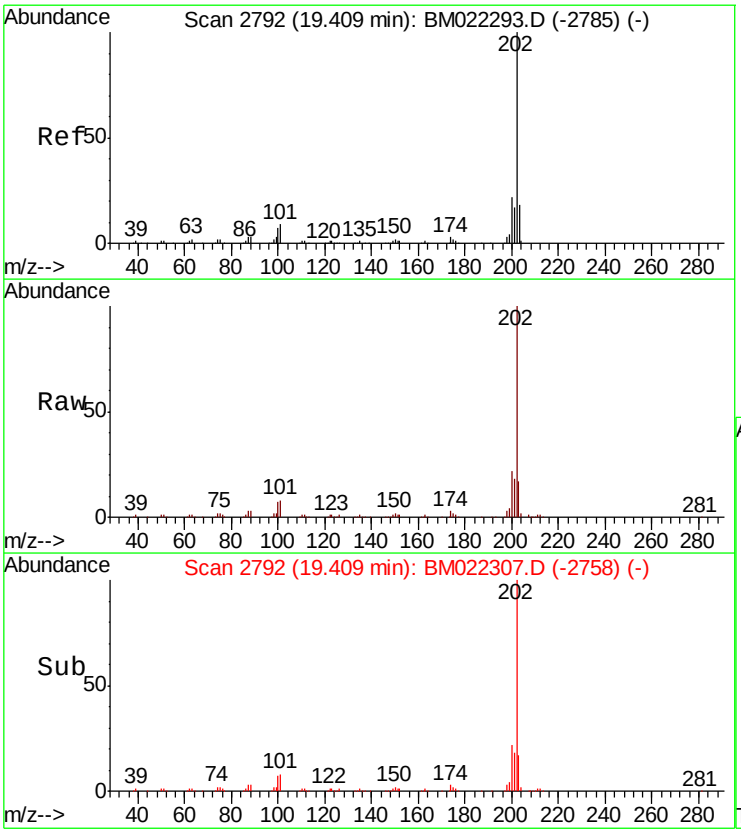
#76
Fluoranthene
Concen: 17.075 ng/ul
RT: 19.04 min Scan# 2730
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:202 Resp: 325528

Ion	Ratio	Lower	Upper
202	100		
101	6.7	5.3	7.9
100	5.6	4.6	6.8

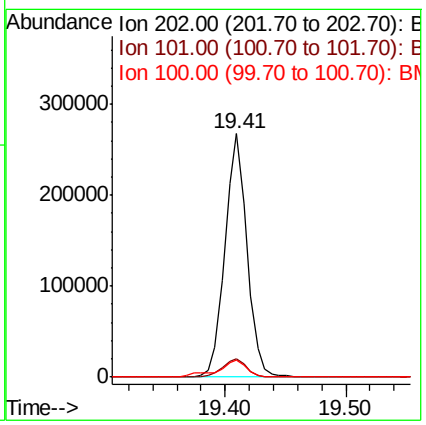


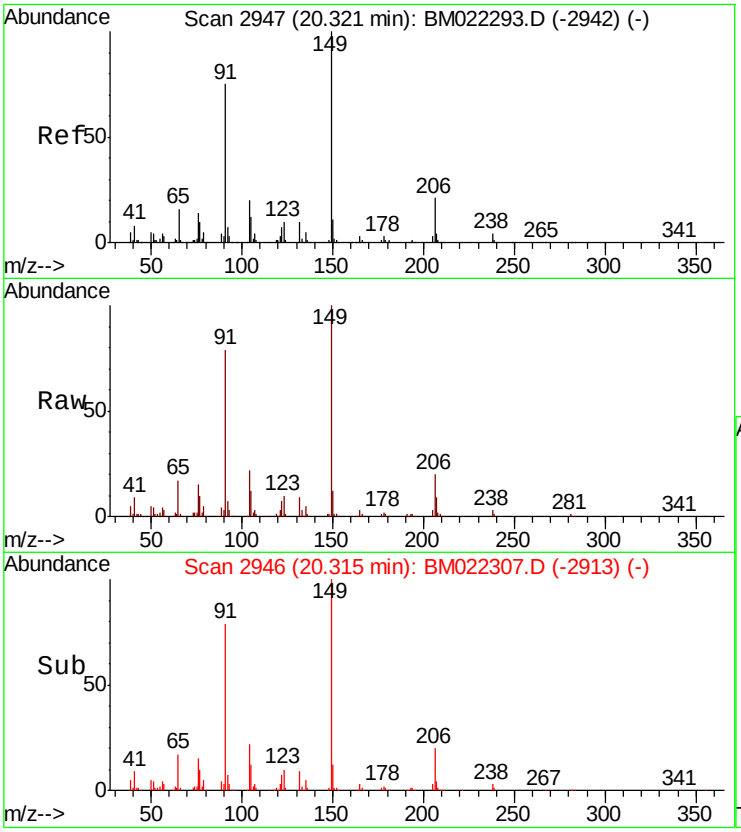


#79
Pyrene
Concen: 21.044 ng/ul
RT: 19.41 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:202 Resp: 338356

Ion	Ratio	Lower	Upper
202	100		
101	7.8	7.0	10.4
100	6.8	5.8	8.8



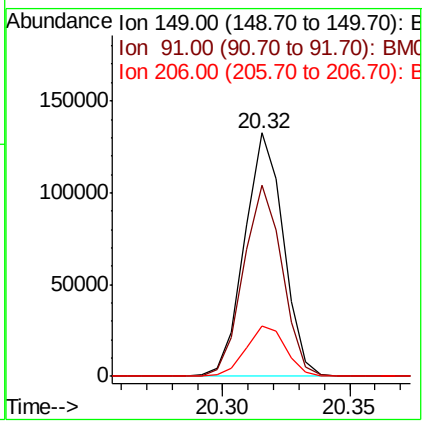


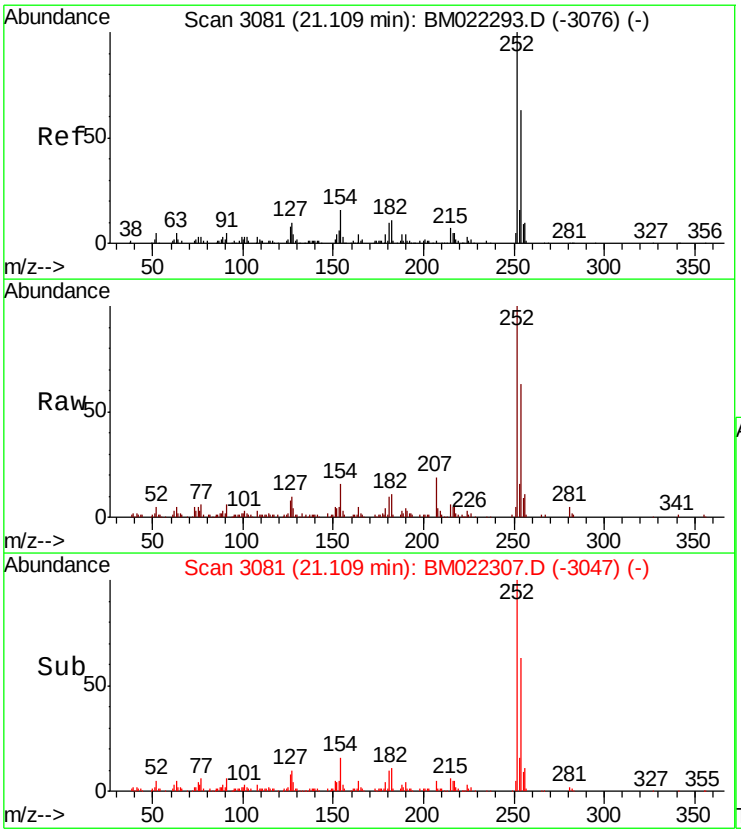
#80
Butylbenzylphthalate
Concen: 20.834 ng/ul
RT: 20.32 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:149 Resp: 141777

Ion	Ratio	Lower	Upper
149	100		
91	78.5	61.8	92.8
206	20.5	16.6	25.0

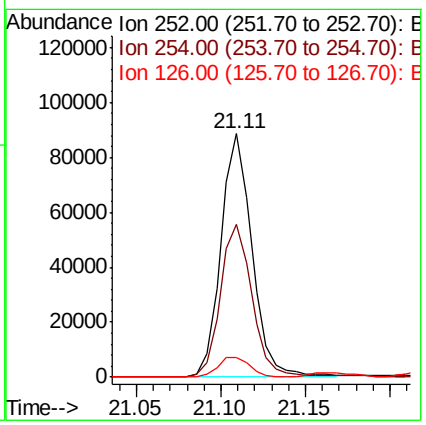


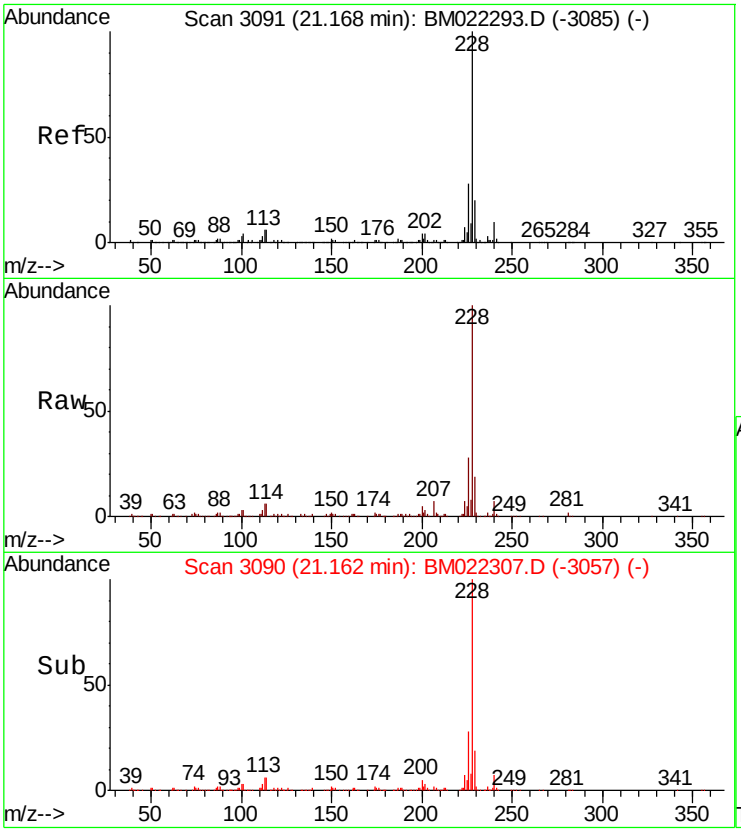


#81
3,3'-Dichlorobenzidine
Concen: 17.610 ng/ul
RT: 21.11 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:252 Resp: 113798

Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.3	76.9
126	8.1	7.3	10.9



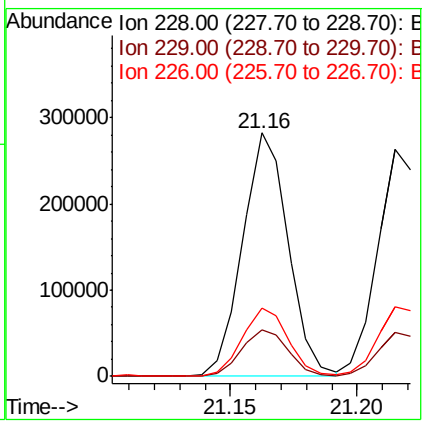


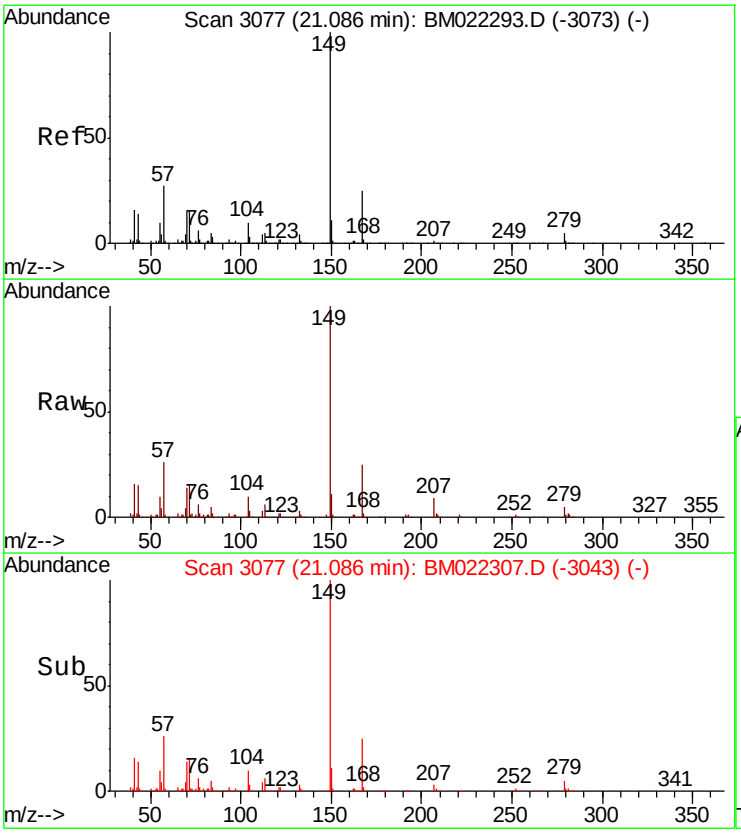
#82
Benzo(a)anthracene
Concen: 18.950 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:228 Resp: 354292

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.2	22.8
226	28.0	22.3	33.5

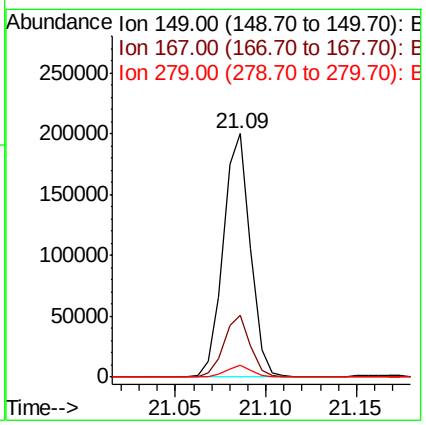


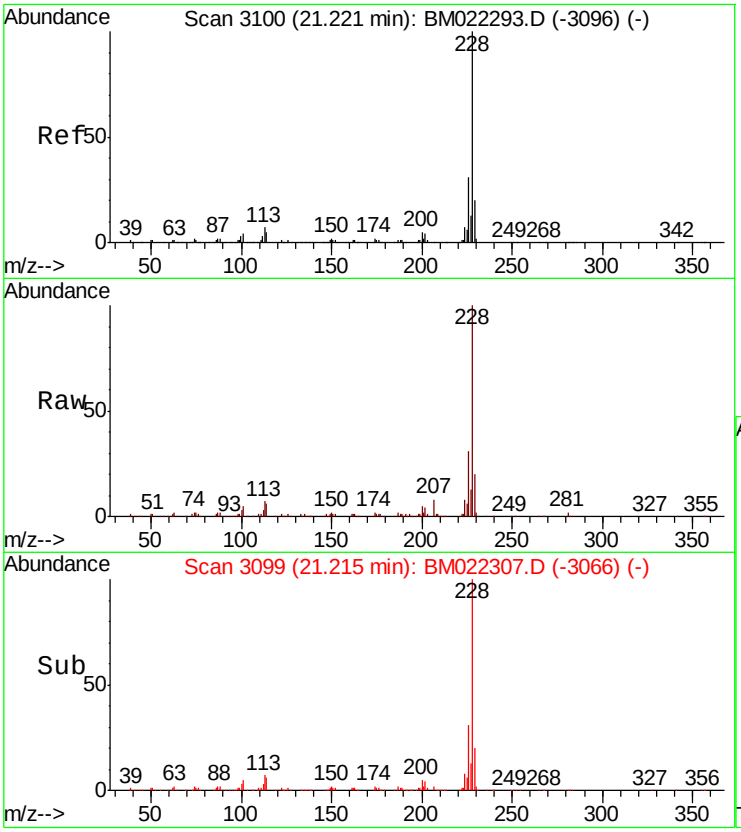


#83
Bis(2-ethylhexyl)phthalate
Concen: 20.251 ng/ul
RT: 21.09 min Scan# 3077
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:149 Resp: 207367

Ion	Ratio	Lower	Upper
149	100		
167	25.2	19.1	28.7
279	5.0	3.3	4.9#



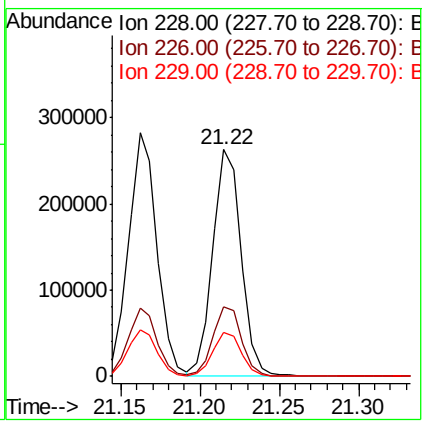


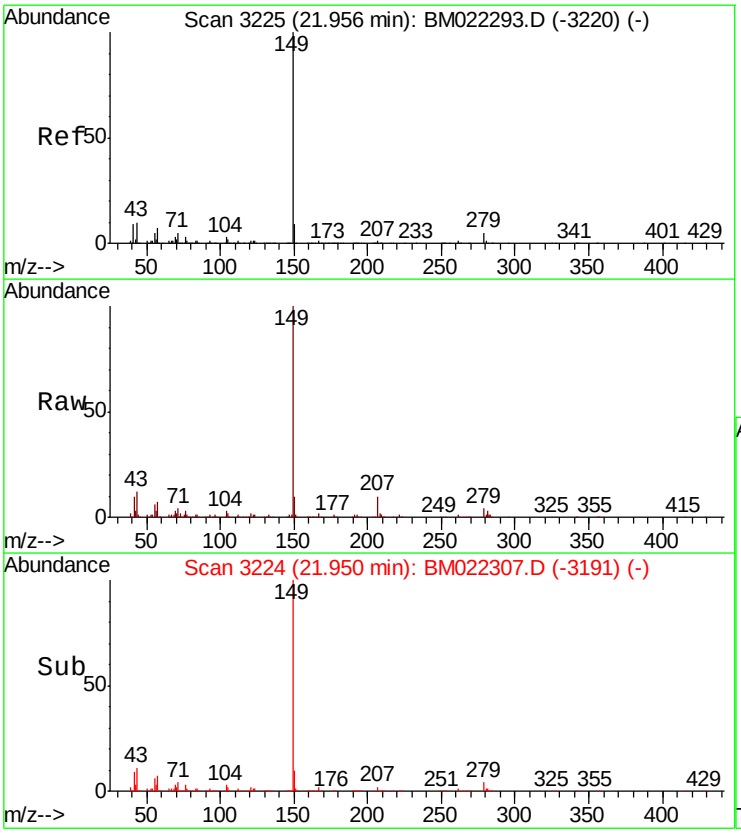
#84
Chrysene
Concen: 18.687 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:228 Resp: 326666

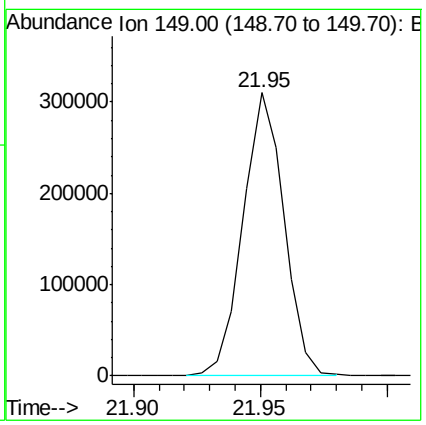
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.7	37.1
229	19.6	15.7	23.5

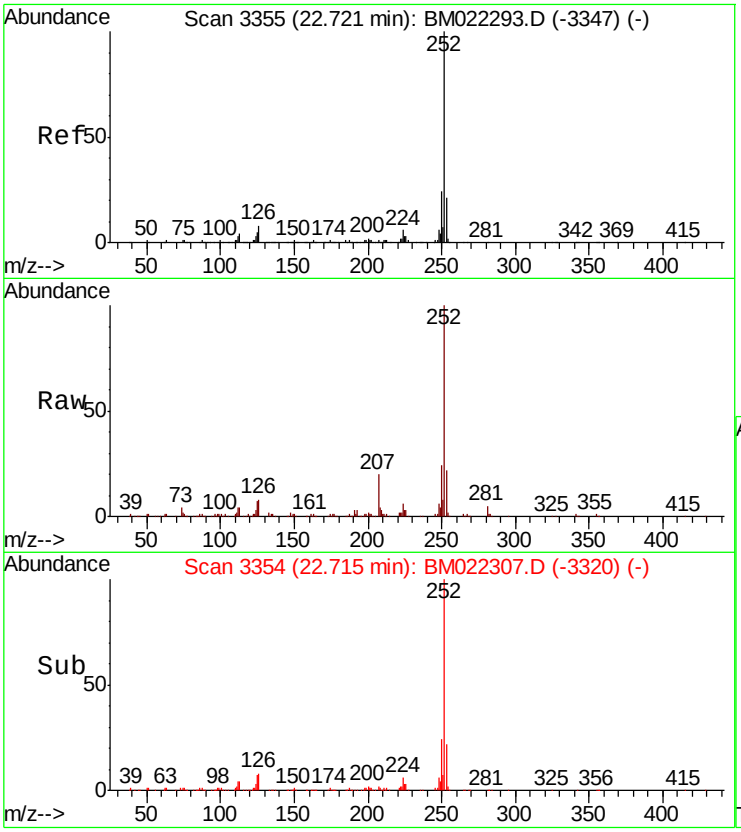




#86
Di-n-octyl phthalate
Concen: 22.521 ng/ul
RT: 21.95 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:149 Resp: 346800



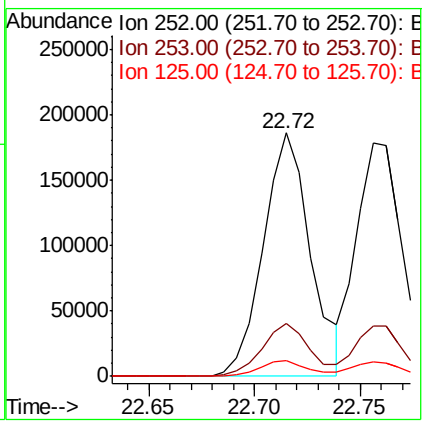


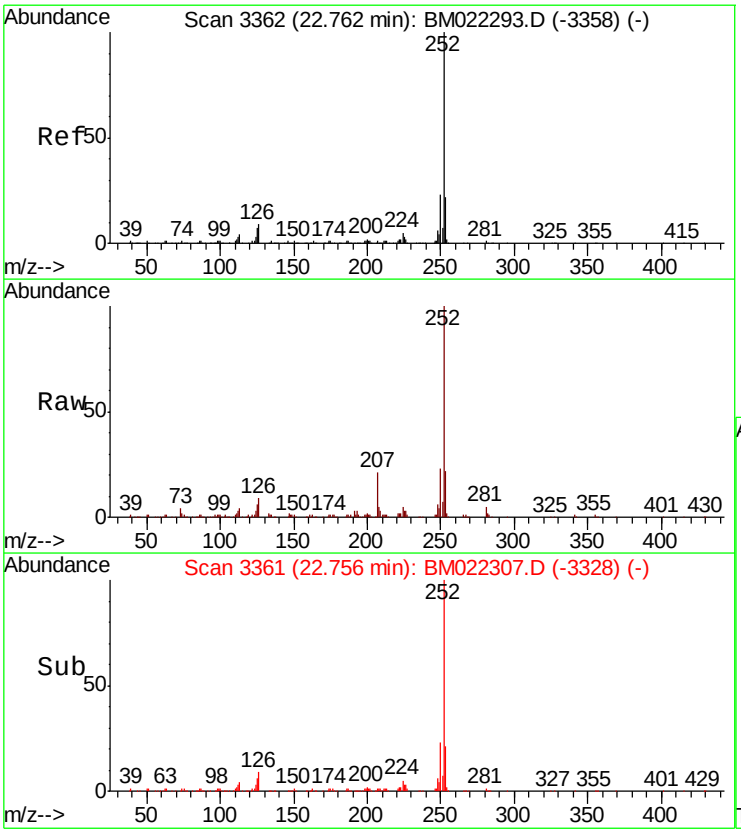
#87
Benzo(b)fluoranthene
Concen: 20.031 ng/ul
RT: 22.72 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:252 Resp: 289511

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	6.7	5.2	7.8

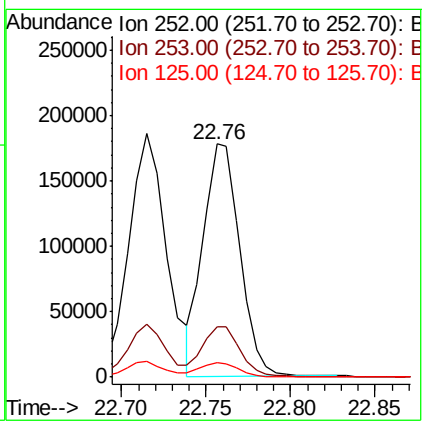


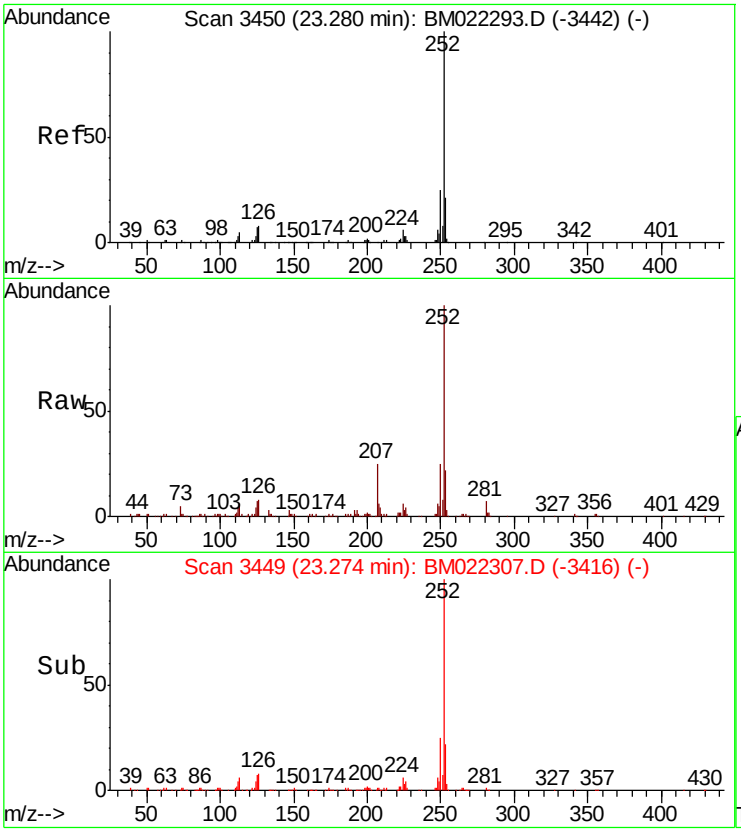


#88
Benzo(k)fluoranthene
Concen: 19.192 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:252 Resp: 268990

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	6.5	5.1	7.7



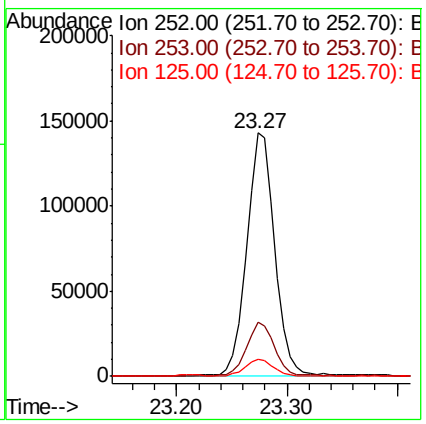


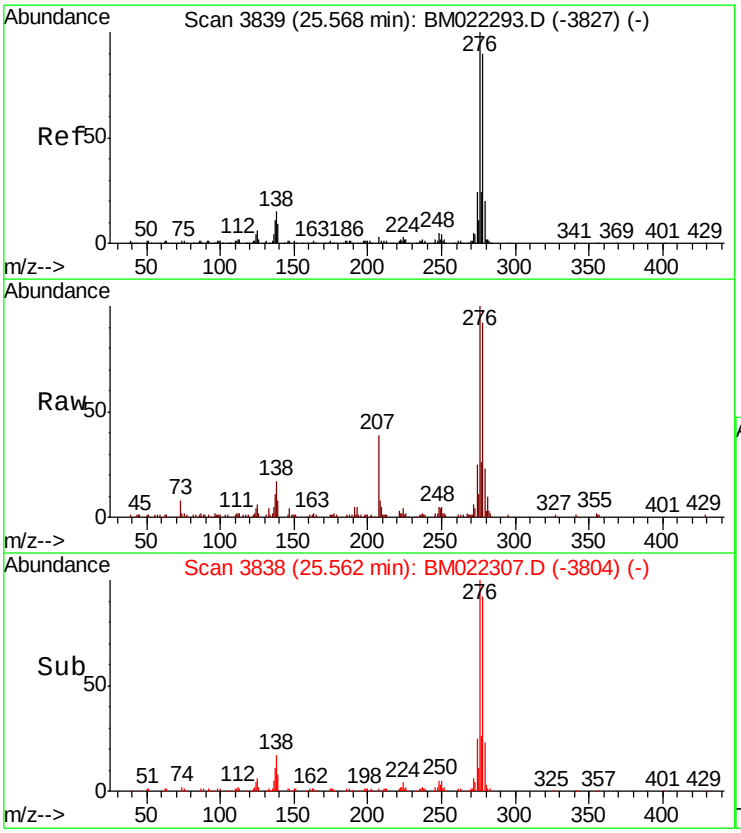
#90
Benzo(a)pyrene
Concen: 18.449 ng/ul
RT: 23.27 min Scan# 3449
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:252 Resp: 254159

Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.9	25.3
125	6.9	5.5	8.3

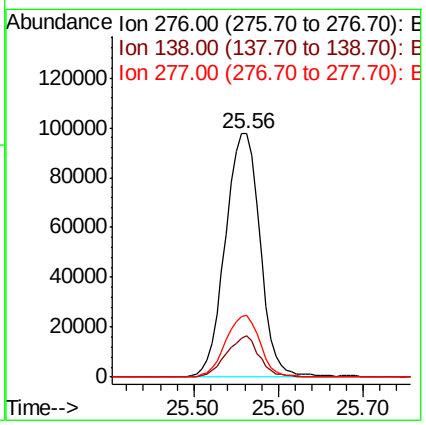


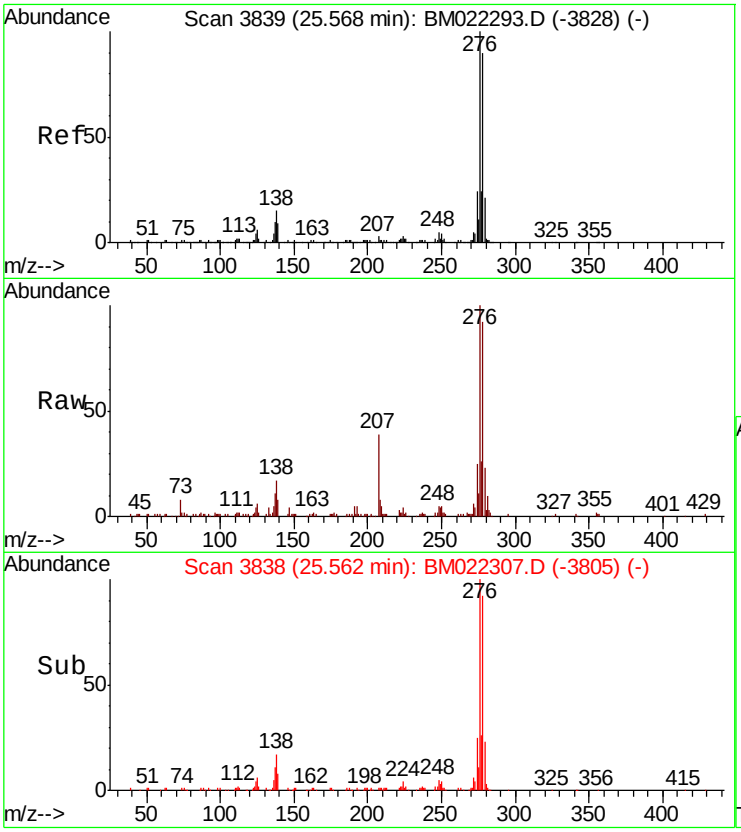


#91
Indeno(1,2,3-cd)pyrene
Concen: 17.406 ng/ul
RT: 25.56 min Scan# 3838
Delta R.T. -0.00 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:276 Resp: 278453

Ion	Ratio	Lower	Upper
276	100		
138	16.9	12.6	18.8
277	25.6	20.2	30.2



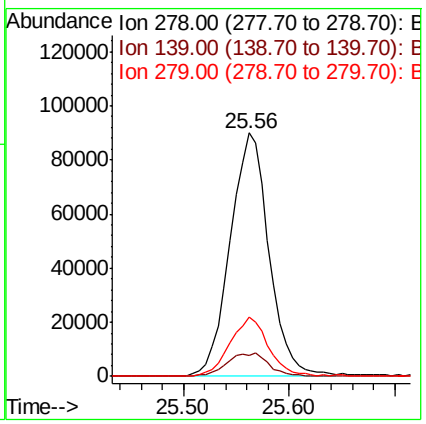


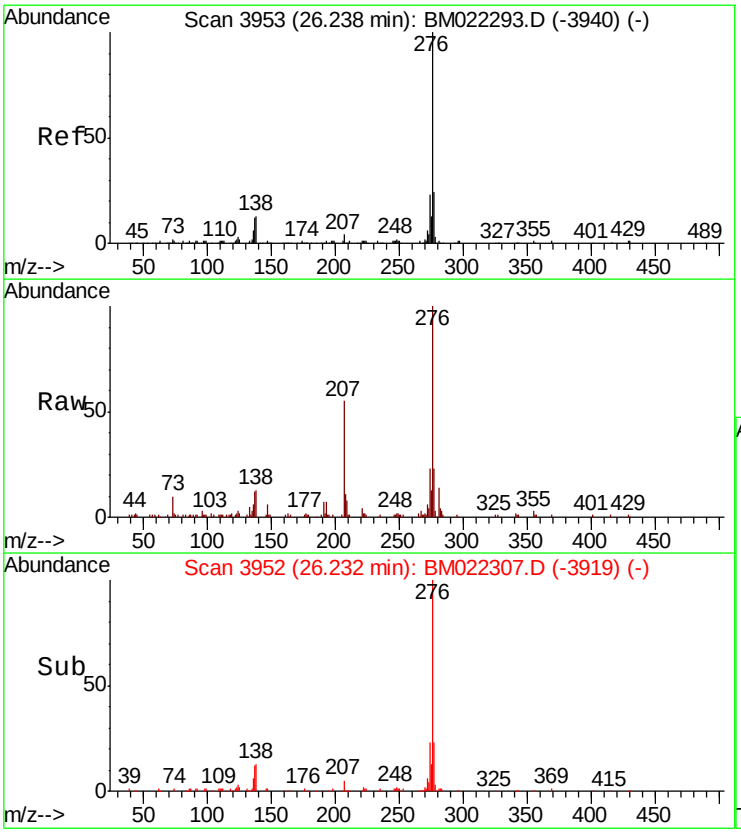
#92
Dibenzo(a,h)anthracene
Concen: 16.887 ng/ul
RT: 25.56 min Scan# 3838
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:278 Resp: 229339

Ion	Ratio	Lower	Upper
278	100		
139	8.8	7.7	11.5
279	24.5	19.0	28.6





#93
Benzo(g,h,i)perylene
Concen: 18.263 ng/ul
RT: 26.23 min Scan# 3952
Delta R.T. -0.01 min
Lab File: BM022307.D
Acq: 24 Aug 2019 23:12

Tgt Ion:276 Resp: 222878

Ion	Ratio	Lower	Upper
276	100		
138	13.0	10.2	15.4
277	23.4	18.2	27.4