Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011621\
Data File : BM028413.D
Acq On : 15 Jan 2021 21:08
Operator : CG/JU
Sample : SSTD08005
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08005

Quant Time: Jan 15 21:53:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 21:50:19 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	29015	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	114758	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	61065	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	116145	20.00	ng/ul	0.00
78) Chrysene-d12	21.58	240	104686	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	108578	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	22290	31.67	ng/uL	0.00
5) Phenol-d5	7.25	99	198740	78.06	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.41	67	123915	80.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	170620	80.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	160245	76.15	ng/ul	0.01
19) Nitrobenzene-d5	9.27	128	80259	84.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	89542	89.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	157243	82.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	184445	78.55	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	388860	80.81	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	506794	83.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	74610	81.27	ng/ul	0.01
58) Fluorene-d10	15.72	176	333970	77.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	69017	90.03	ng/ul	0.01
71) Anthracene-d10	17.56	188	477175	80.75	ng/ul	0.00
79) Pyrene-d10	19.82	212	484303	78.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.75	264	487642	79.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	22780	31.338	ng/uL	98
4) Benzaldehyde	7.22	77	102484	86.985	ng/ul	97
6) Phenol	7.27	94	197827	77.585	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.51	93	161170	79.191	ng/ul	99
10) 2-Chlorophenol	7.65	128	172212	80.273	ng/ul	99
11) 2-Methylphenol	8.54	108	150568	77.601	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.63	45	271979	80.257	ng/ul	99
14) Acetophenone	8.93	105	236018	76.110	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.92	70	119603	77.049	ng/ul	98
16) 4-Methylphenol	8.87	108	160008	75.902	ng/ul	97
17) Hexachloroethane	9.18	117	77331	85.553	ng/ul	96
20) Nitrobenzene	9.31	77	188959	82.741	ng/ul	98
21) Isophorone	9.85	82	326322	82.480	ng/ul	99
23) 2-Nitrophenol	10.02	139	93460	85.788	ng/ul	98
24) 2,4-Dimethylphenol	10.08	107	173800	80.008	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.32	93	206924	79.707	ng/ul	98
27) 2,4-Dichlorophenol	10.56	162	150206	80.951	ng/ul	99
28) Naphthalene	10.96	128	523354	79.360	ng/ul	100
30) 4-Chloroaniline	11.07	127	176317	77.822	ng/ul	99
31) Hexachlorobutadiene	11.24	225	97899	82.787	ng/ul	99
32) Caprolactam	11.87	113	43582	75.959	ng/ul	93
33) 4-Chloro-3-methylphenol	12.19	107	152595	77.324	ng/ul	96
34) 2-Methylnaphthalene	12.56	142	346631	76.304	ng/ul	100

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Data File : BM028413.D
Acq On : 15 Jan 2021 21:08
Operator : CG/JU
Sample : SSTD08005
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08005

Quant Time: Jan 15 21:53:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 21:50:19 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	401672	75.599 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	169833	84.915 ng/ul	99
38) Hexachlorocyclopentadiene	12.90	237	107185	94.446 ng/ul	98
39) 2,4,6-Trichlorophenol	13.17	196	110038	87.416 ng/ul	98
40) 2,4,5-Trichlorophenol	13.24	196	116523	84.623 ng/ul	97
41) 1,1'-Biphenyl	13.57	154	428970	83.201 ng/ul	100
42) 2-Chloronaphthalene	13.62	162	337054	82.876 ng/ul	100
43) 2-Nitroaniline	13.82	65	101103	87.355 ng/ul	99
45) Dimethylphthalate	14.18	163	388841	79.140 ng/ul	100
46) 2,6-Dinitrotoluene	14.31	165	85745	86.621 ng/ul	98
48) Acenaphthylene	14.46	152	503057	82.215 ng/ul	99
49) 3-Nitroaniline	14.63	138	77377	84.591 ng/ul	99
50) Acenaphthene	14.79	153	352607	80.833 ng/ul	99
51) 2,4-Dinitrophenol	14.84	184	52678	91.576 ng/ul	100
53) 4-Nitrophenol	14.94	109	56256	80.655 ng/ul	96
54) Dibenzofuran	15.13	168	467879	78.455 ng/ul	100
55) 2,4-Dinitrotoluene	15.09	165	117133	82.750 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.34	232	96204	83.636 ng/ul#	100
57) Diethylphthalate	15.54	149	398464	80.089 ng/ul	99
59) Fluorene	15.77	166	391872	78.154 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.76	204	188893	78.282 ng/ul	99
61) 4-Nitroaniline	15.79	138	76939	81.089 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.85	198	72045	89.379 ng/ul	98
65) N-Nitrosodiphenylamine	15.97	169	320897	84.593 ng/ul	100
66) 4-Bromophenyl-phenylether	16.64	248	113758	85.177 ng/ul	97
67) Hexachlorobenzene	16.77	284	126507	81.714 ng/ul	99
68) Atrazine	16.92	200	112901	86.097 ng/ul	99
69) Pentachlorophenol	17.10	266	77451	86.712 ng/ul	99
70) Phenanthrene	17.50	178	573192	80.203 ng/ul	99
72) Anthracene	17.59	178	591415	80.848 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	164924	91.114 ng/uL	98
74) Pentachlorobenzene	15.04	250	152973	85.563 ng/uL	97
75) Carbazole	17.86	167	504863	81.801 ng/ul	99
76) Di-n-butylphthalate	18.40	149	678169	89.809 ng/ul	99
77) Fluoranthene	19.49	202	631687	82.234 ng/ul	97
80) Pyrene	19.85	202	643132	77.708 ng/ul	99
81) Butylbenzylphthalate	20.72	149	294501	92.511 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.49	252	189743	90.158 ng/ul	99
83) Benzo(a)anthracene	21.56	228	569707	79.667 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	436918	98.018 ng/ul#	99
85) Chrysene	21.61	228	557412	79.925 ng/ul	99
87) Di-n-octyl phthalate	22.37	149	744834	87.479 ng/ul	100
88) Benzo(b)fluoranthene	23.20	252	569817	73.492 ng/ul	99
89) Benzo(k)fluoranthene	23.24	252	574006	76.468 ng/ul	99
91) Benzo(a)pyrene	23.80	252	530355	78.498 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.27	276	650232	90.898 ng/ul	97
93) Dibenzo(a,h)anthracene	26.28	278	548382	90.947 ng/ul	99
94) Benzo(g,h,i)perylene	27.01	276	547653	91.949 ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011621\
Data File : BM028413.D
Acq On : 15 Jan 2021 21:08
Operator : CG/JU
Sample : SSTD08005
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Quant Time: Jan 15 21:53:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 21:50:19 2021
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011621\
Data File : BM028413.D
Acq On : 15 Jan 2021 21:08
Operator : CG/JU
Sample : SSTD08005
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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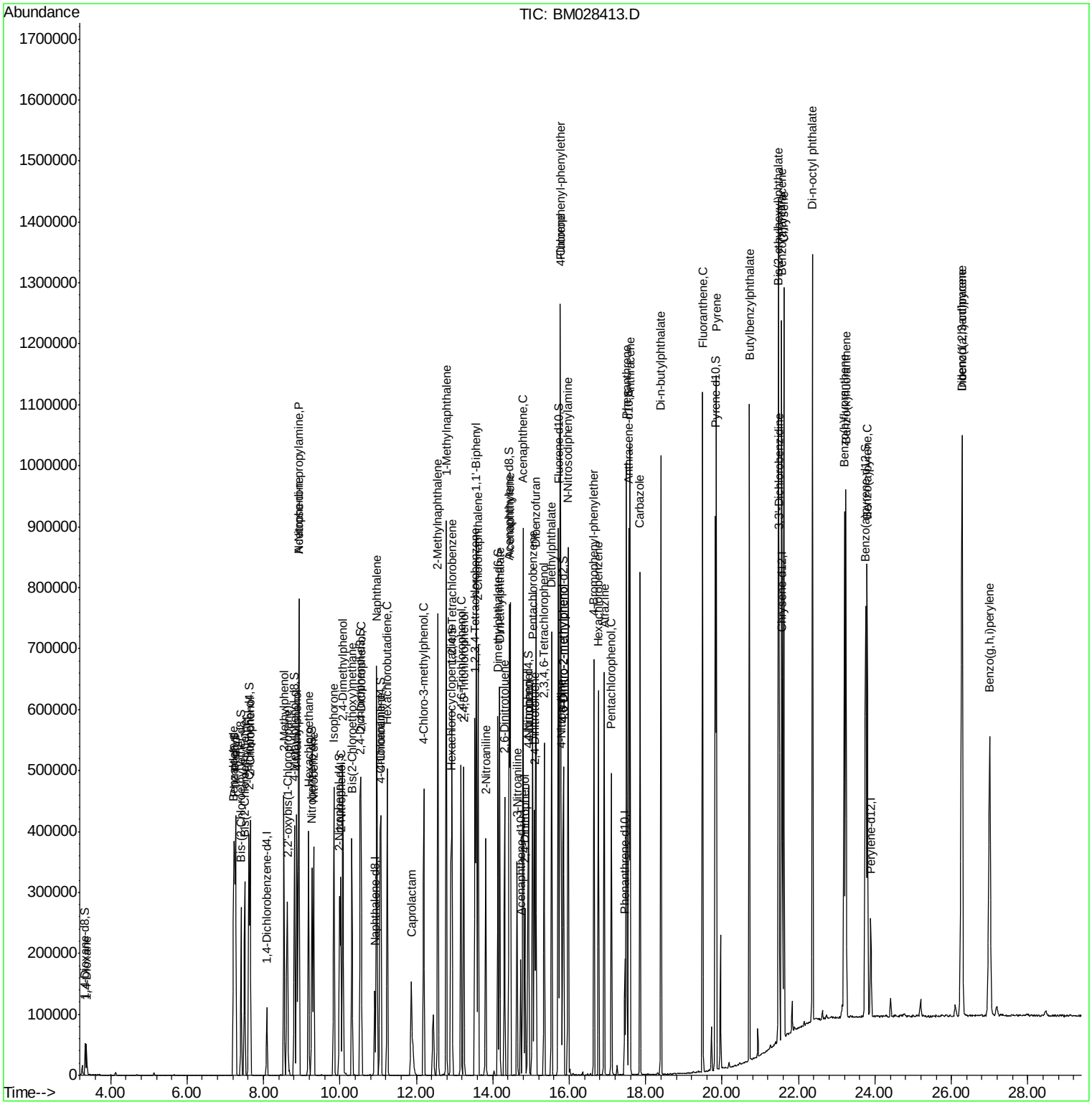
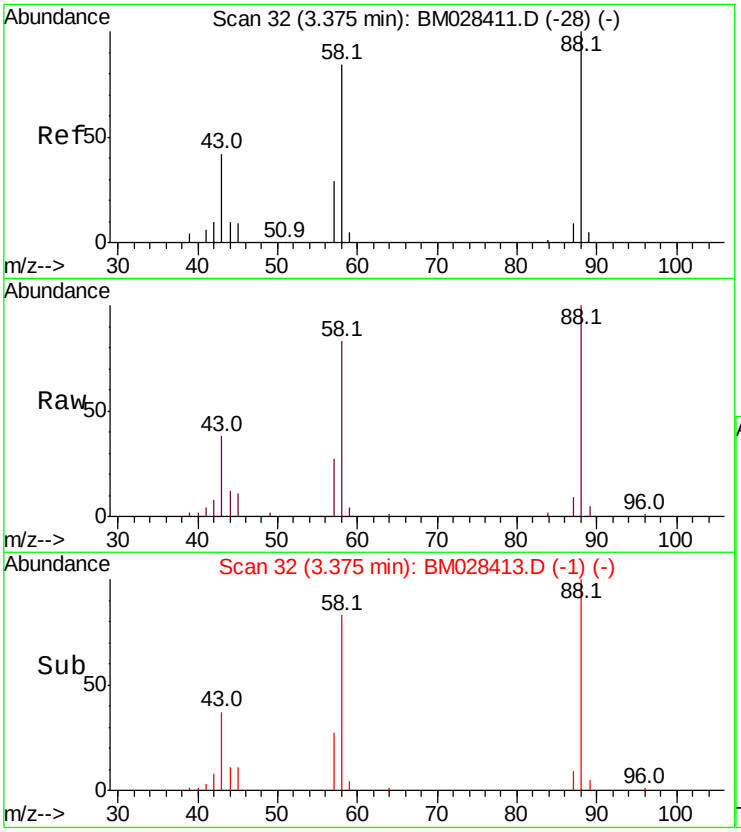
Quant Time: Jan 15 21:53:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 21:50:19 2021
Response via : Initial Calibration



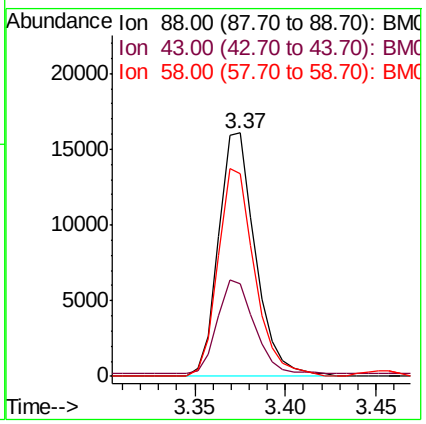


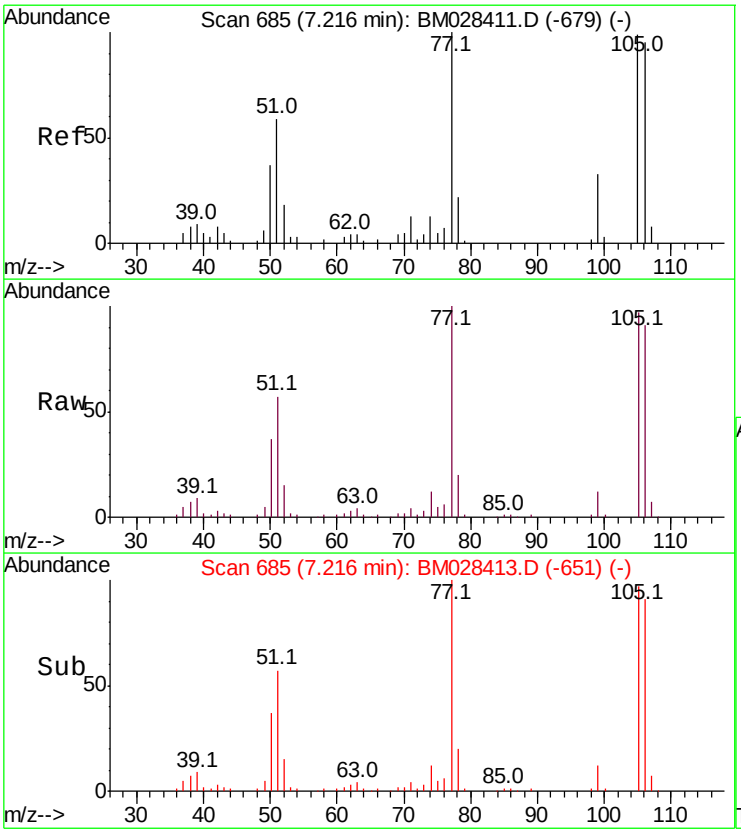
#2
1,4-Dioxane
Concen: 31.338 ng/uL
RT: 3.37 min Scan# 32
Delta R.T. 0.00 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion: 88 Resp: 22780

Ion	Ratio	Lower	Upper
88	100		
43	38.1	33.3	49.9
58	83.1	67.2	100.8

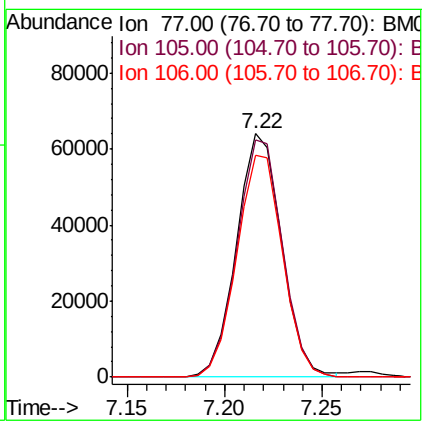


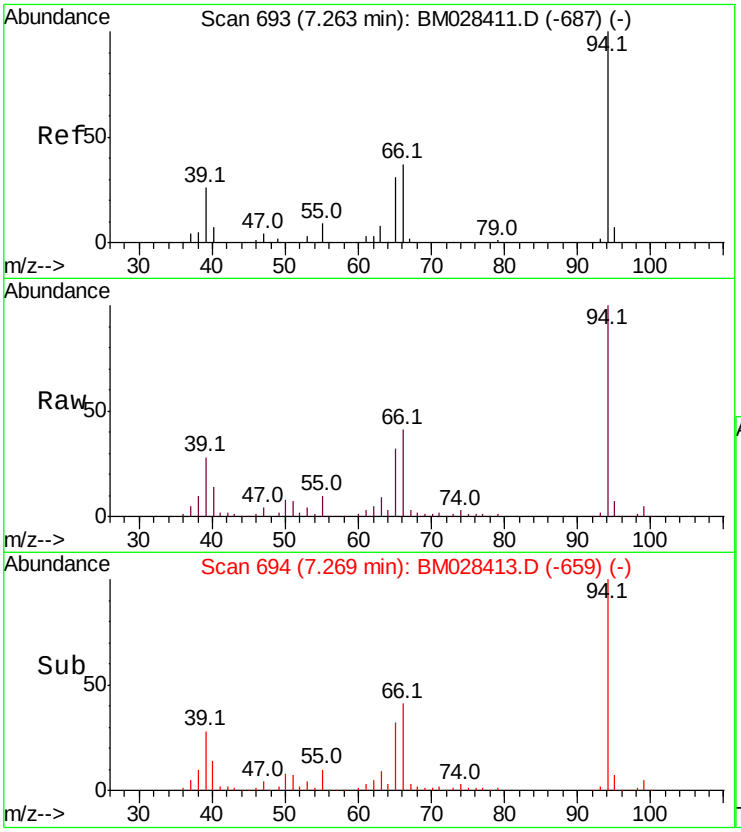


#4
Benzaldehyde
Concen: 86.985 ng/ul
RT: 7.22 min Scan# 685
Delta R.T. -0.00 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion: 77 Resp: 102484

Ion	Ratio	Lower	Upper
77	100		
105	97.3	79.4	119.0
106	91.3	75.8	113.6



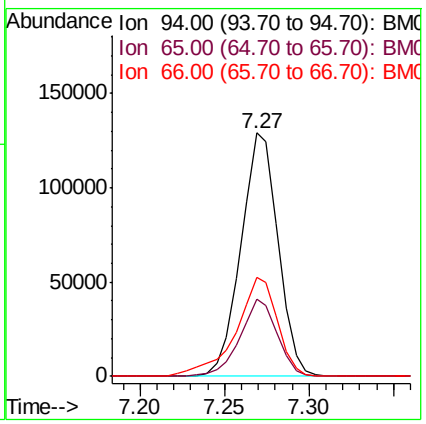


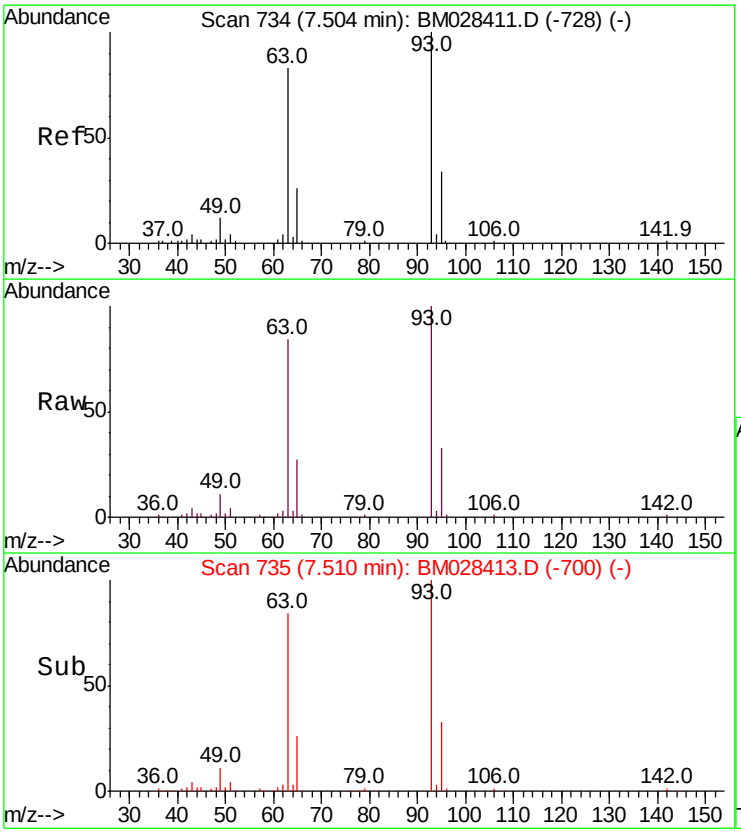
#6
Phenol
Concen: 77.585 ng/ul
RT: 7.27 min Scan# 694
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion: 94 Resp: 197827

Ion	Ratio	Lower	Upper
94	100		
65	31.6	25.6	38.4
66	40.8	33.0	49.4

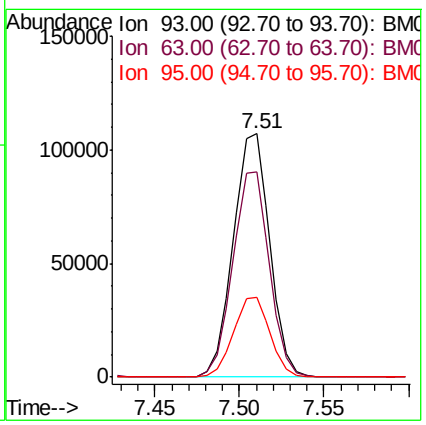


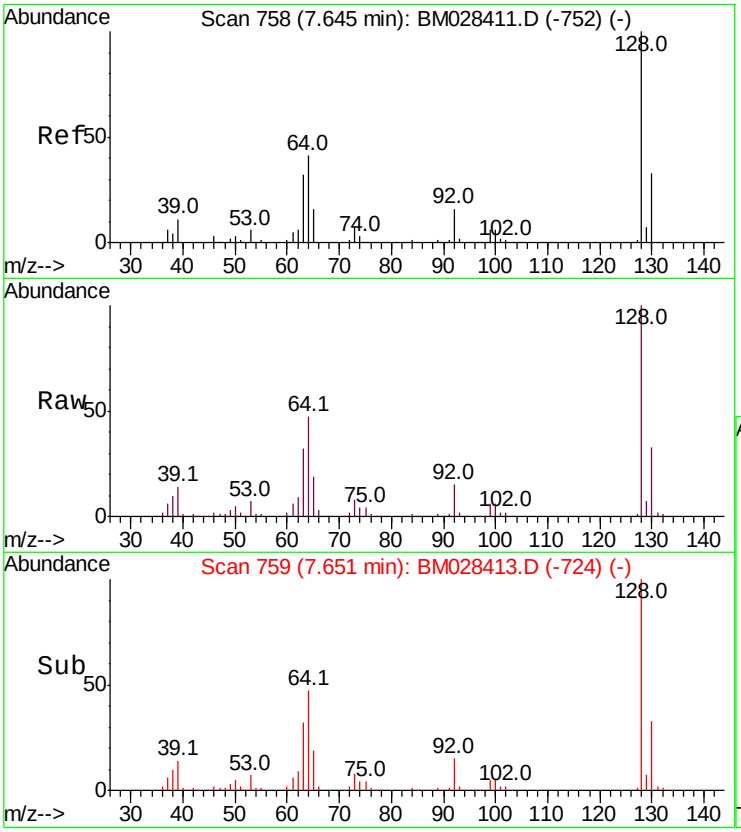


#8
Bis(2-Chloroethyl)ether
Concen: 79.191 ng/ul
RT: 7.51 min Scan# 735
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion: 93 Resp: 161170

Ion	Ratio	Lower	Upper
93	100		
63	84.2	66.5	99.7
95	33.0	27.1	40.7



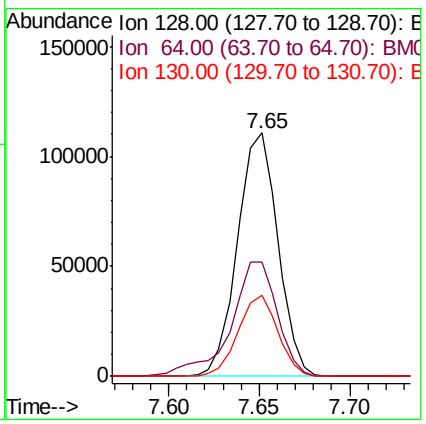


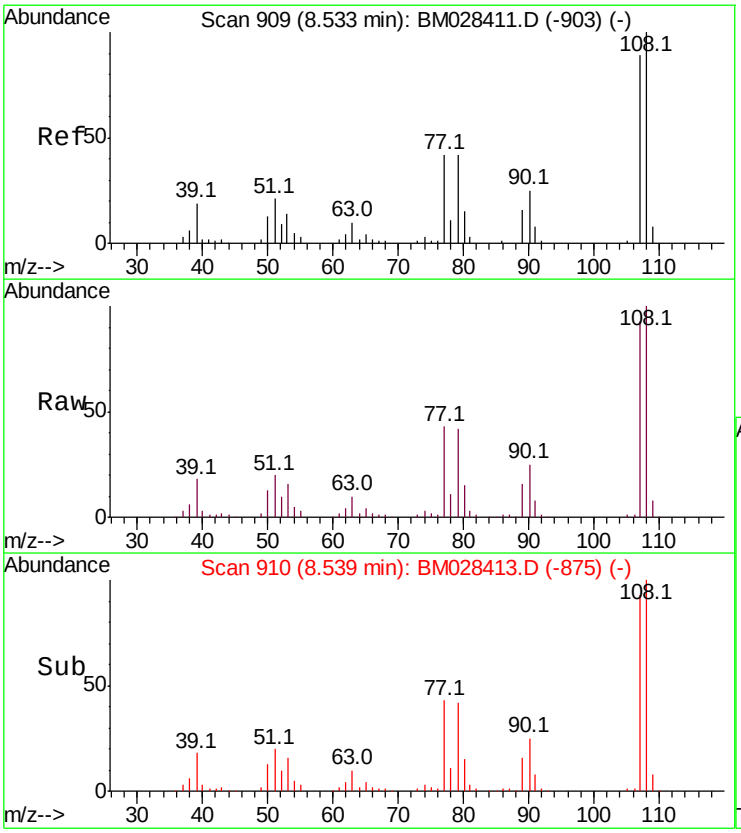
#10
2-Chlorophenol
Concen: 80.273 ng/ul
RT: 7.65 min Scan# 759
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:128 Resp: 172212

Ion	Ratio	Lower	Upper
128	100		
64	47.1	38.1	57.1
130	33.1	26.2	39.4

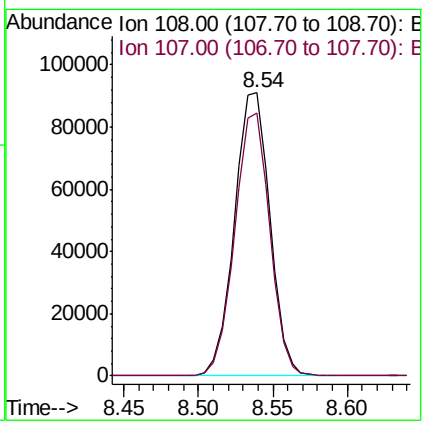


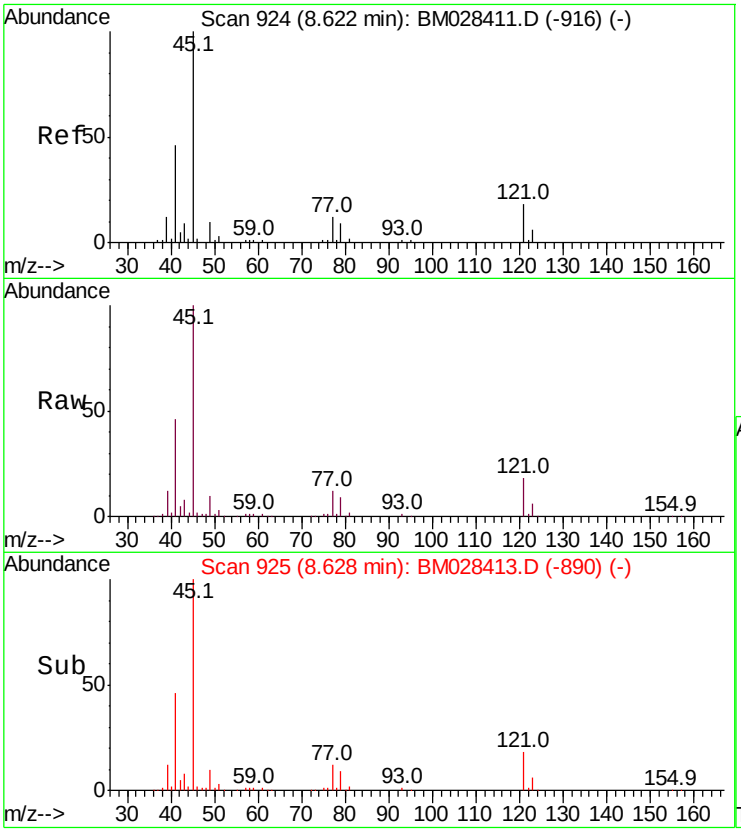


#11
2-Methylphenol
Concen: 77.601 ng/ul
RT: 8.54 min Scan# 910
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:108 Resp: 150568

Ion	Ratio	Lower	Upper
108	100		
107	92.8	71.4	107.2



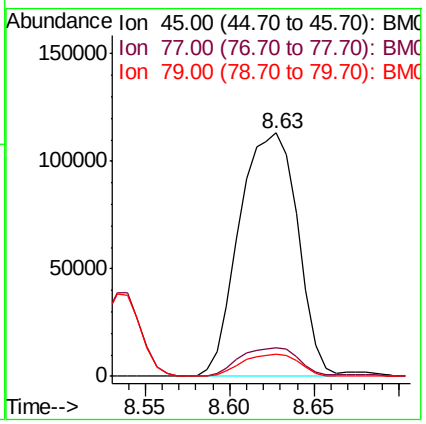


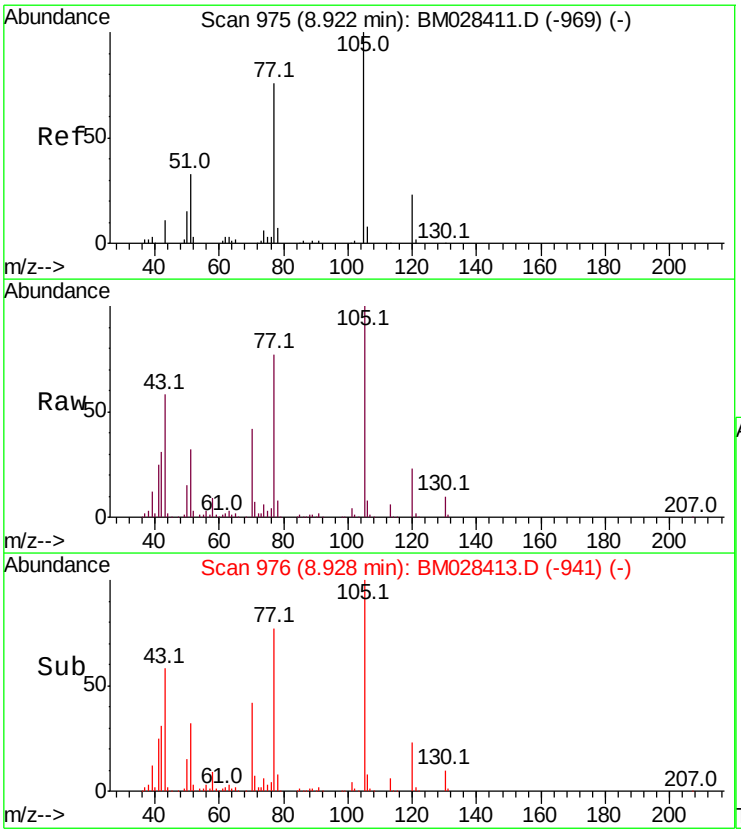
#12
2,2'-oxybis(1-Chloropropane)
Concen: 80.257 ng/ul
RT: 8.63 min Scan# 925
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion: 45 Resp: 271979

Ion	Ratio	Lower	Upper
45	100		
77	11.8	9.8	14.8
79	9.2	7.5	11.3

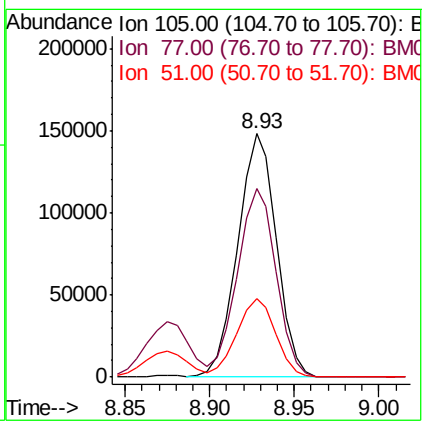


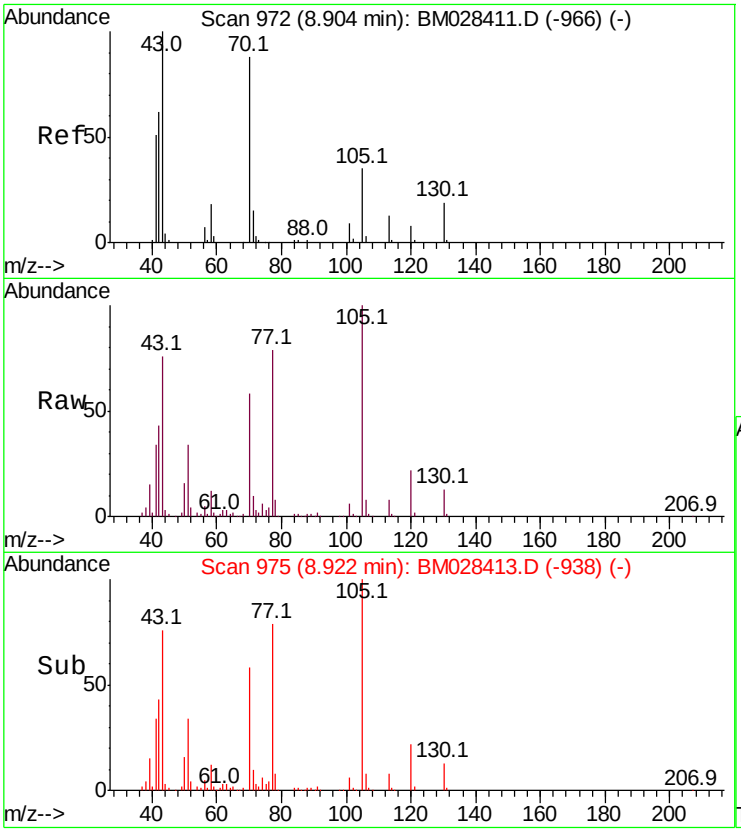


#14
Acetophenone
Concen: 76.110 ng/ul
RT: 8.93 min Scan# 976
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:105 Resp: 236018

Ion	Ratio	Lower	Upper
105	100		
77	77.2	63.2	94.8
51	32.3	27.6	41.4



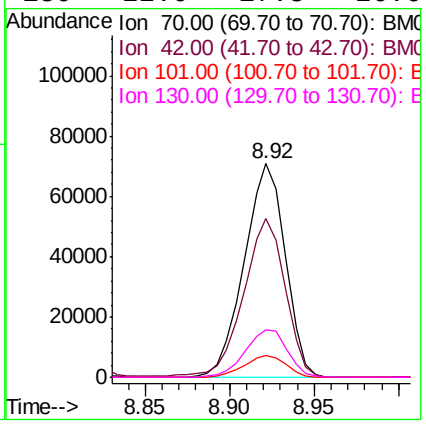


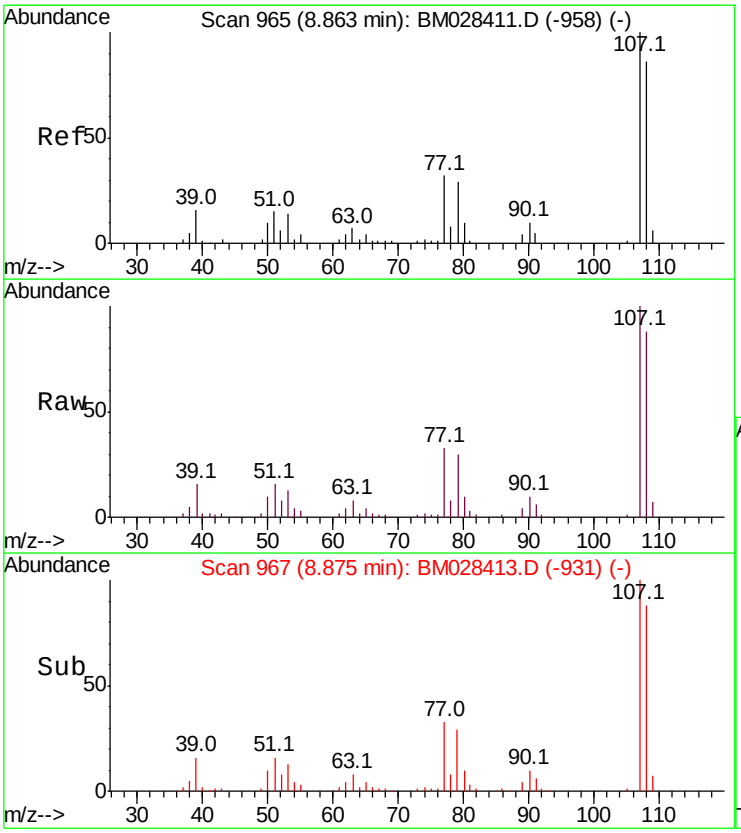
#15
N-Nitroso-di-n-propylamine
Concen: 77.049 ng/ul
RT: 8.92 min Scan# 975
Delta R.T. 0.02 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion: 70 Resp: 119603

Ion	Ratio	Lower	Upper
70	100		
42	74.5	58.2	87.4
101	10.3	8.2	12.4
130	22.0	17.8	26.6

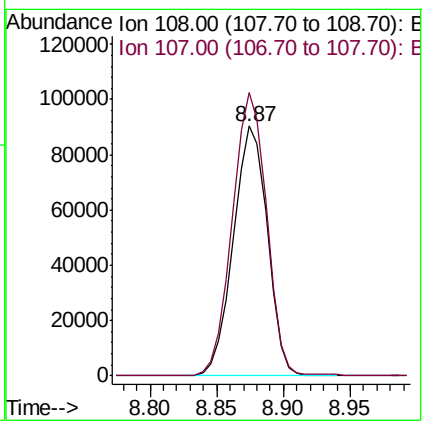


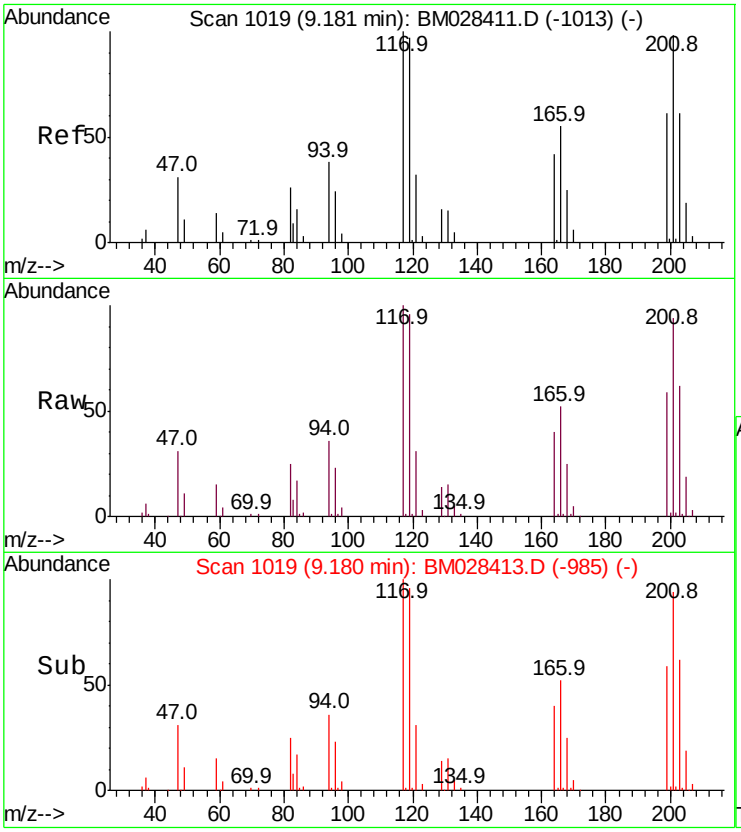


#16
4-Methylphenol
Concen: 75.902 ng/ul
RT: 8.87 min Scan# 967
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:108 Resp: 160008

Ion	Ratio	Lower	Upper
108	100		
107	113.3	93.1	139.7



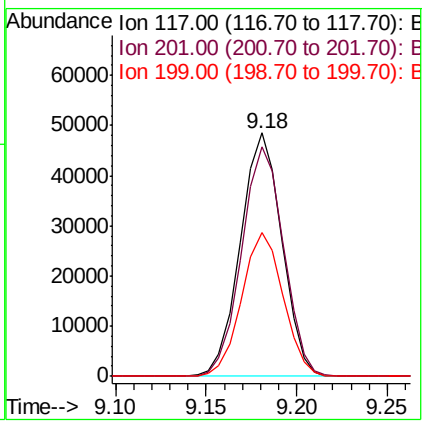


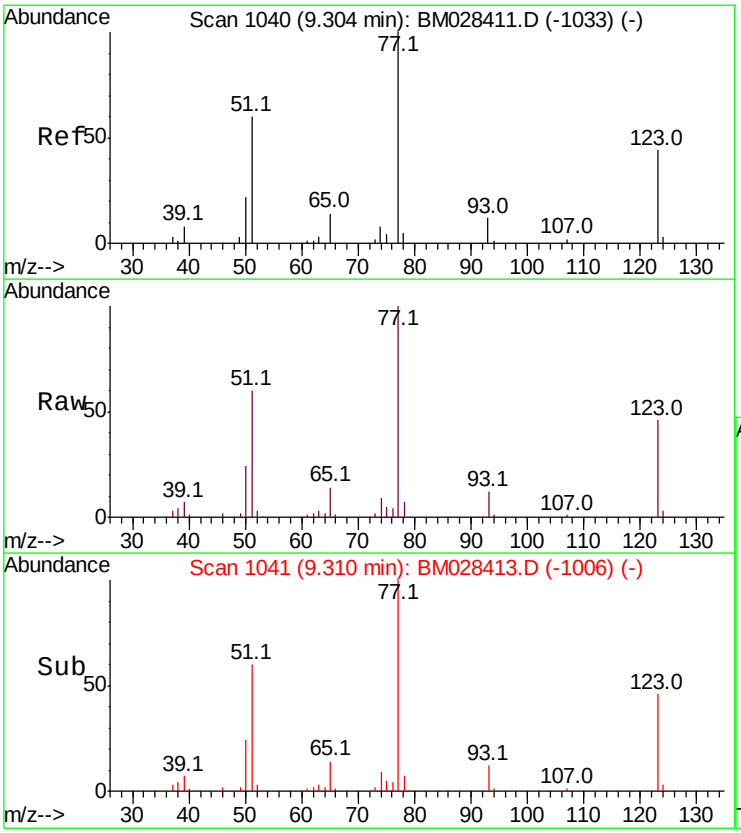
#17
Hexachloroethane
Concen: 85.553 ng/ul
RT: 9.18 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:117 Resp: 77331

Ion	Ratio	Lower	Upper
117	100		
201	94.5	78.0	117.0
199	58.9	50.3	75.5

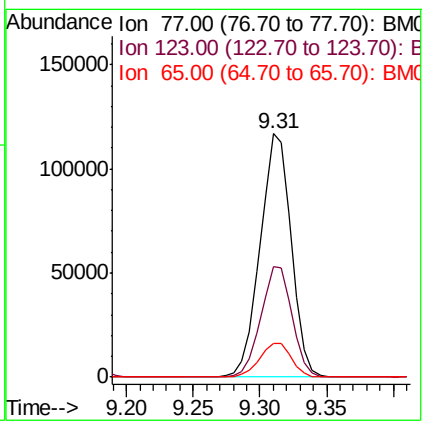


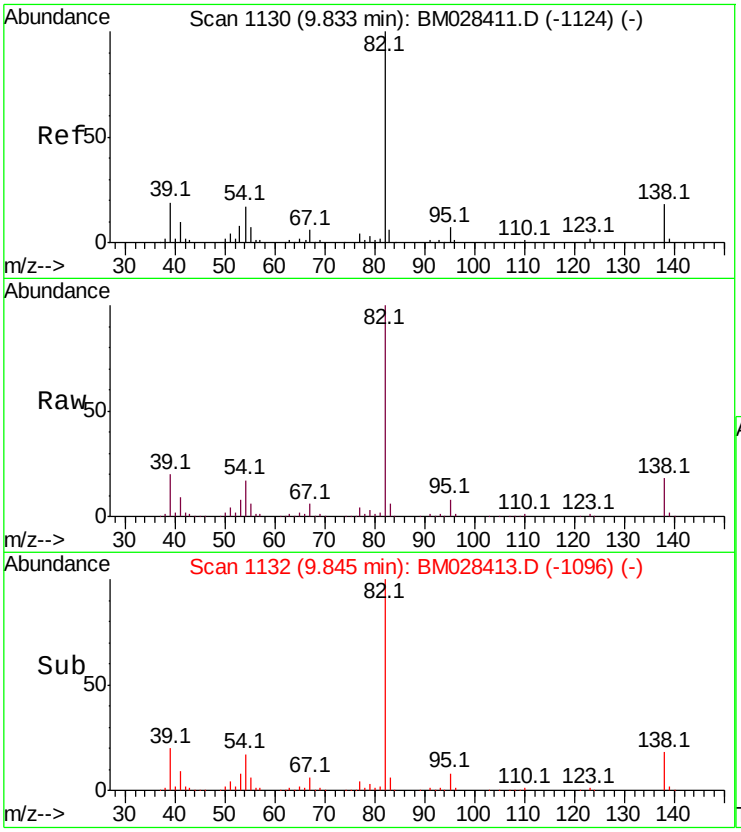


#20
Nitrobenzene
Concen: 82.741 ng/ul
RT: 9.31 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion: 77 Resp: 188959

Ion	Ratio	Lower	Upper
77	100		
123	45.6	35.0	52.4
65	14.0	11.0	16.4



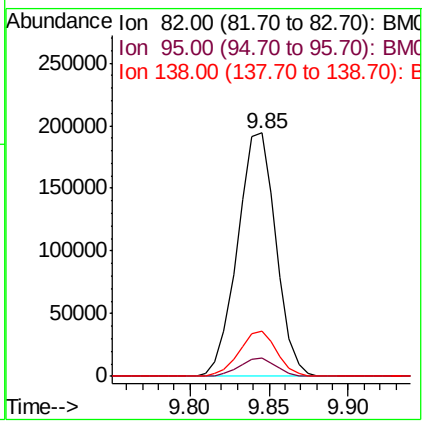


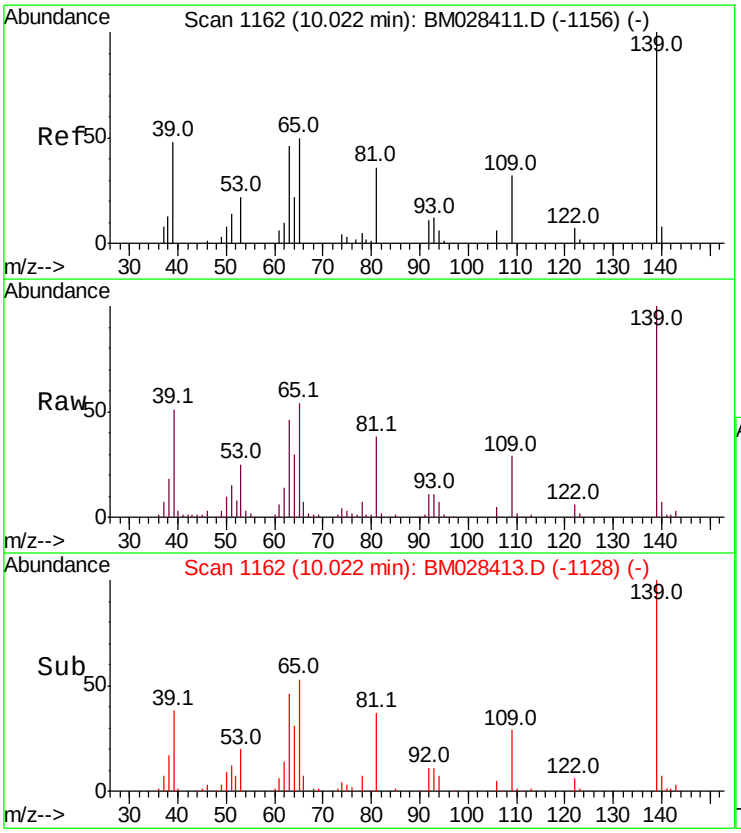
#21
Isophorone
Concen: 82.480 ng/ul
RT: 9.85 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion: 82 Resp: 326322

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.7	8.5
138	18.4	14.2	21.4

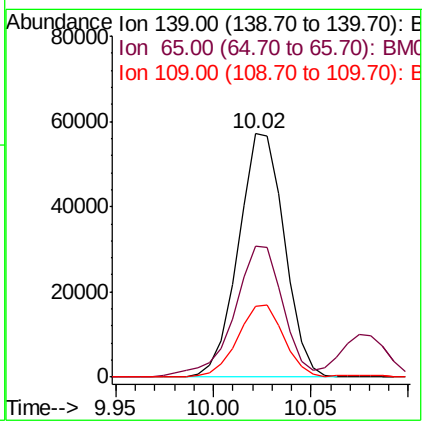


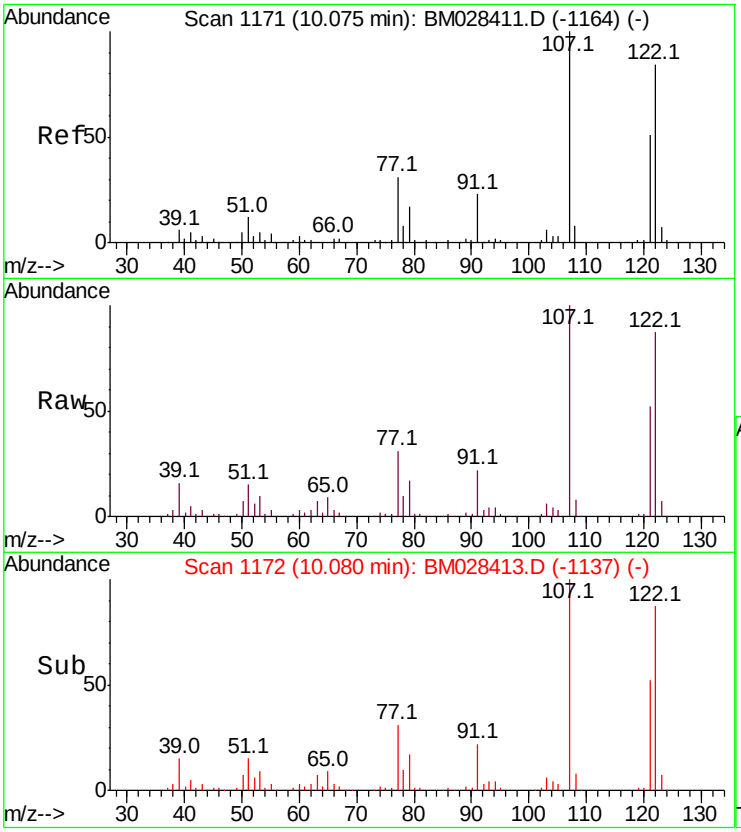


#23
2-Nitrophenol
Concen: 85.788 ng/ul
RT: 10.02 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:139 Resp: 93460

Ion	Ratio	Lower	Upper
139	100		
65	54.0	43.5	65.3
109	29.1	25.7	38.5



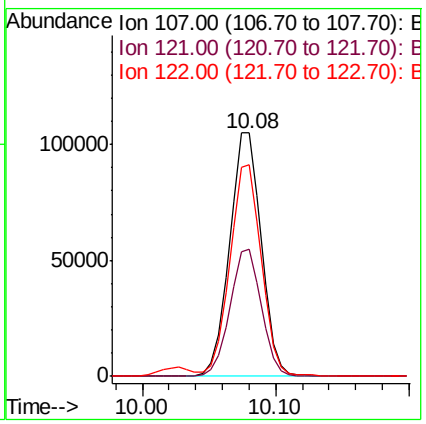


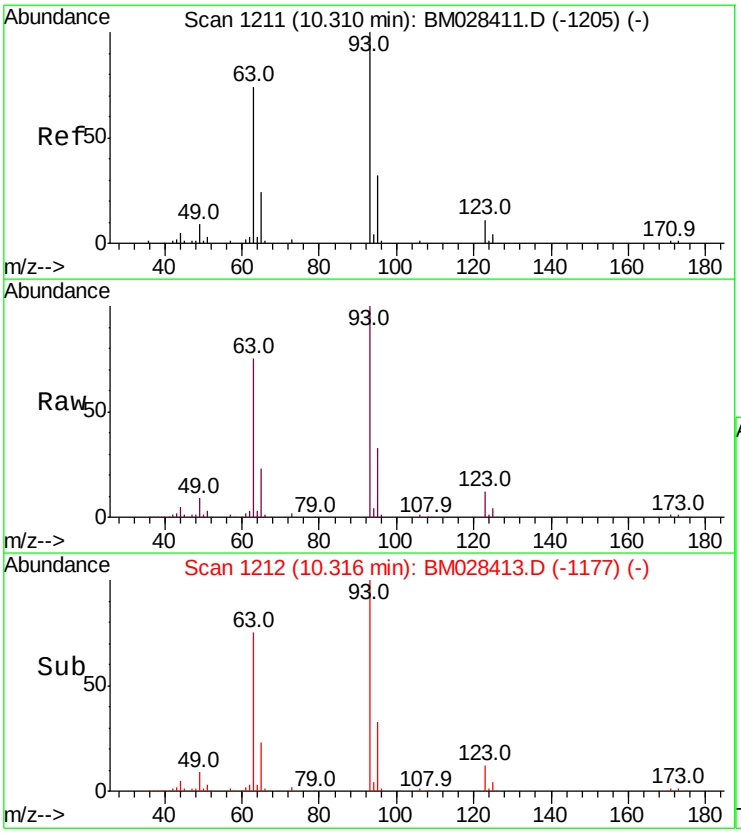
#24
2,4-Dimethylphenol
Concen: 80.008 ng/ul
RT: 10.08 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:107 Resp: 173800

Ion	Ratio	Lower	Upper
107	100		
121	52.3	40.7	61.1
122	87.0	68.0	102.0

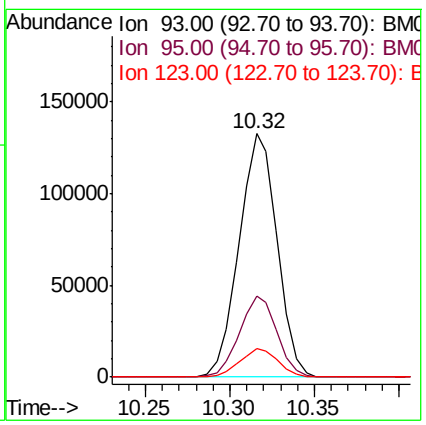


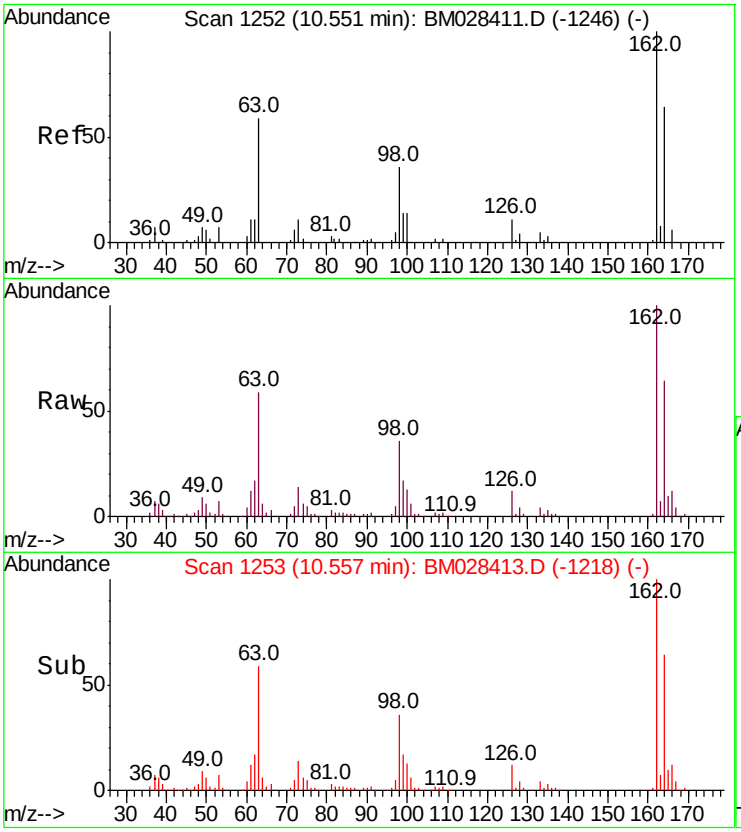


#25
Bis(2-Chloroethoxy)methane
Concen: 79.707 ng/ul
RT: 10.32 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion: 93 Resp: 206924

Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.9	38.9
123	11.9	8.9	13.3



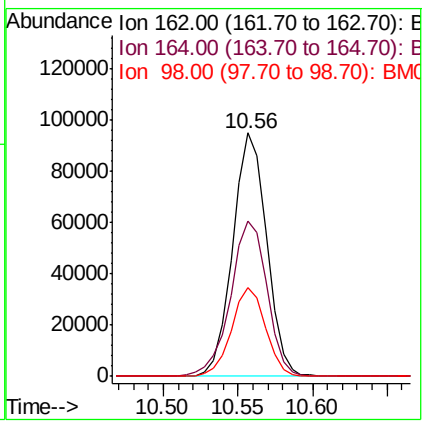


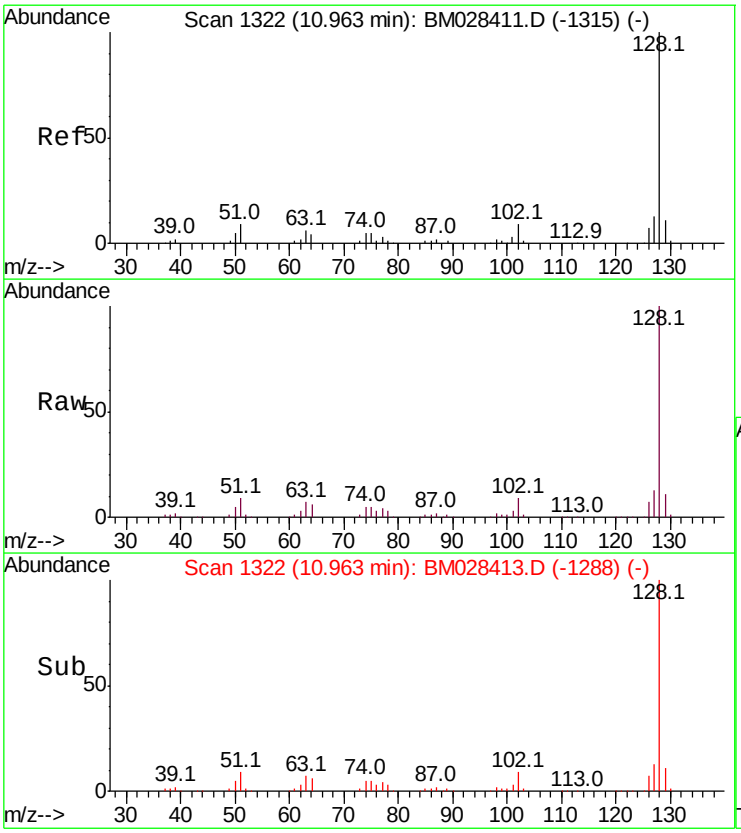
#27
2,4-Dichlorophenol
Concen: 80.951 ng/ul
RT: 10.56 min Scan# 1253
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:162 Resp: 150206

Ion	Ratio	Lower	Upper
162	100		
164	63.9	52.2	78.4
98	36.3	29.0	43.6

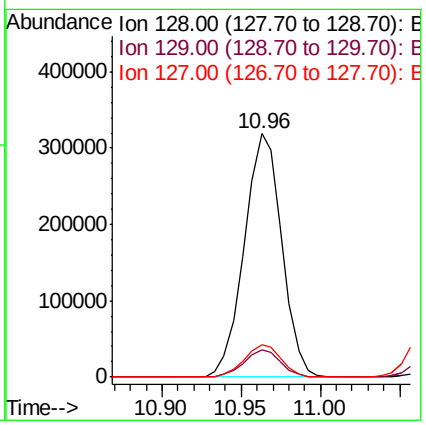


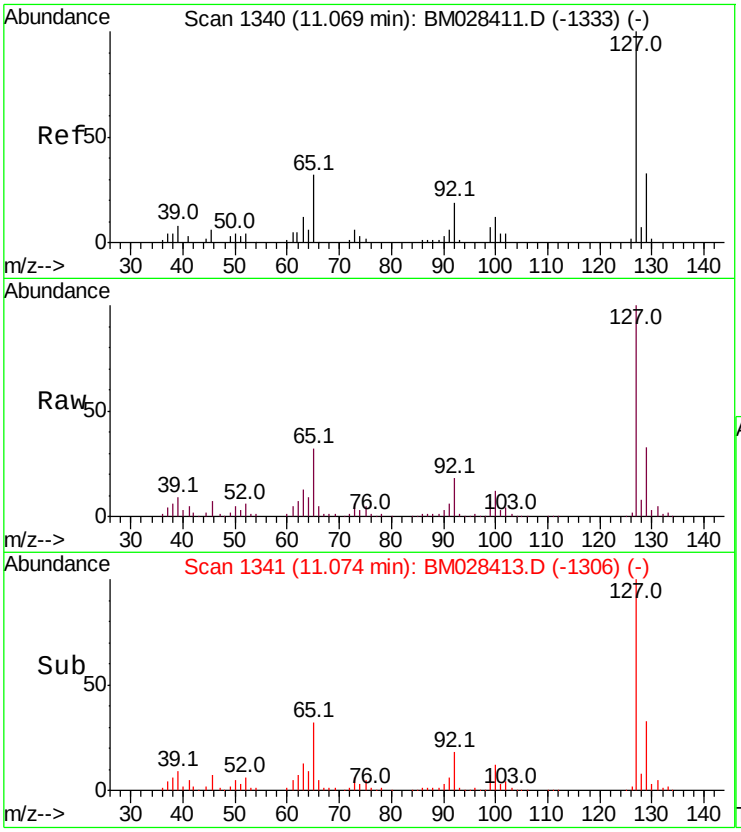


#28
Naphthalene
Concen: 79.360 ng/ul
RT: 10.96 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:128 Resp: 523354

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.2	10.6	16.0



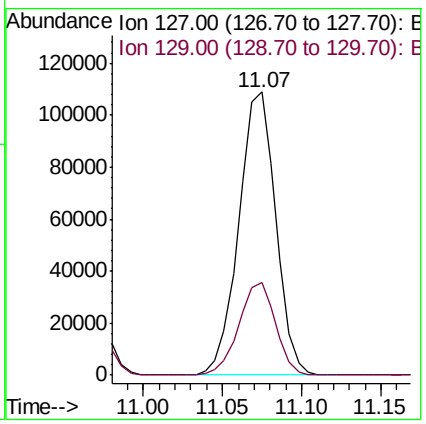


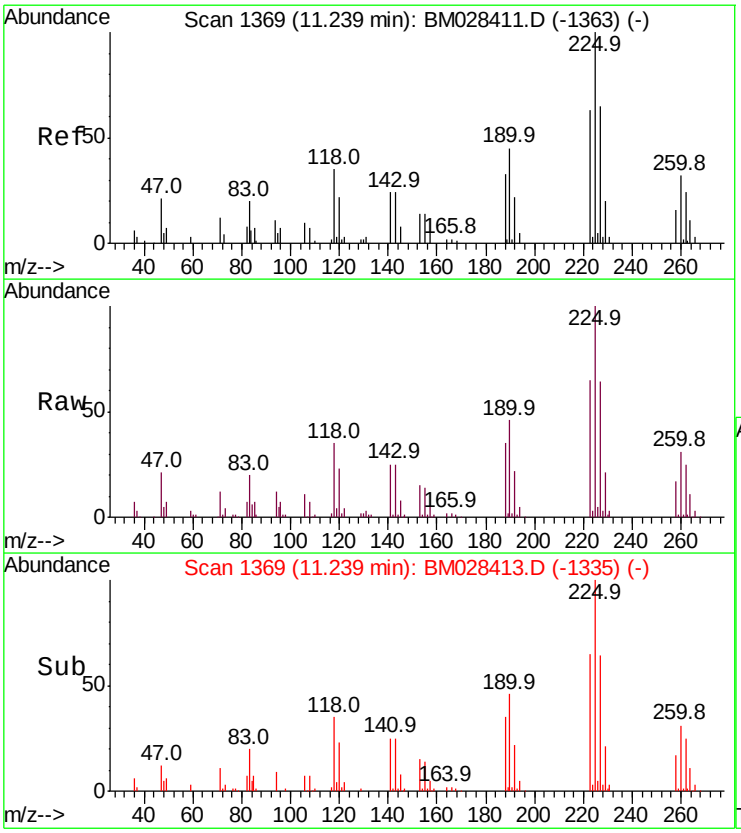
#30
4-Chloroaniline
Concen: 77.822 ng/ul
RT: 11.07 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:127 Resp: 176317

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.5	39.7

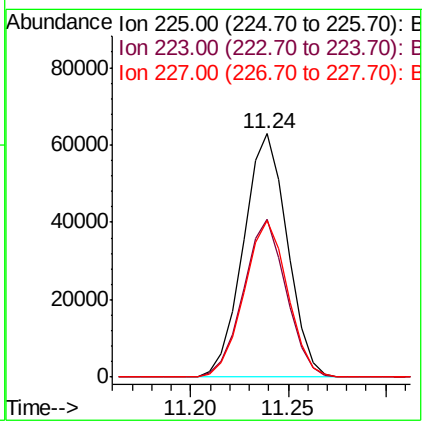


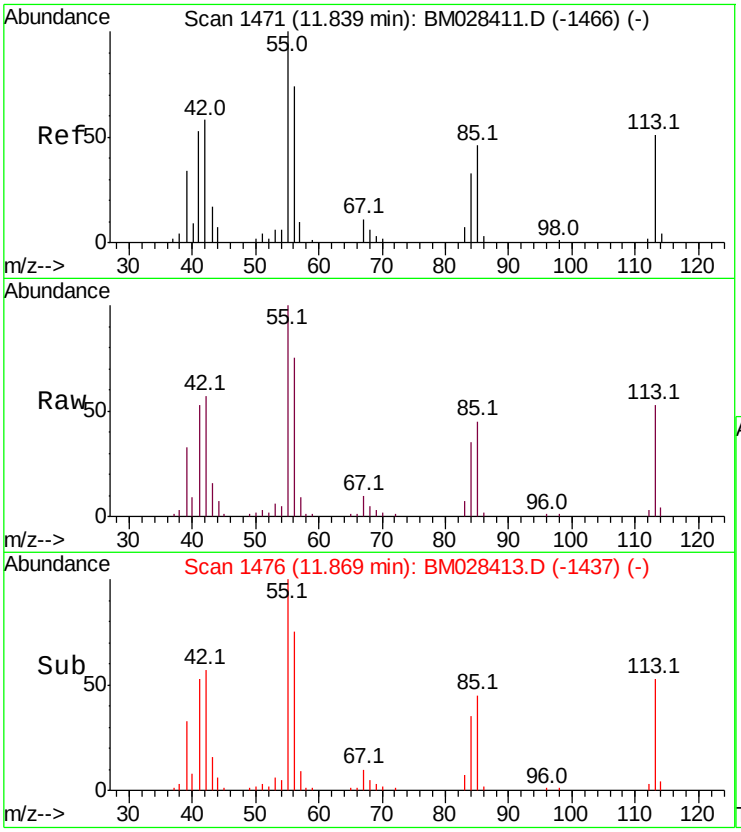


#31
Hexachlorobutadiene
Concen: 82.787 ng/ul
RT: 11.24 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:225 Resp: 97899

Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.8	76.2
227	64.1	51.8	77.8



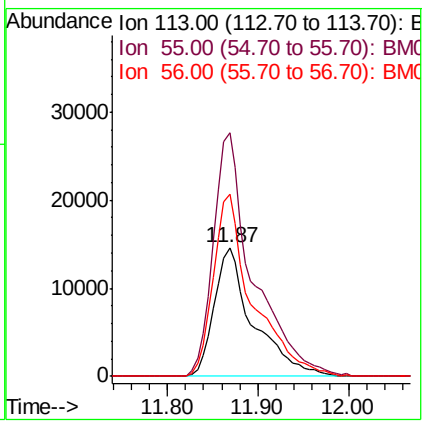


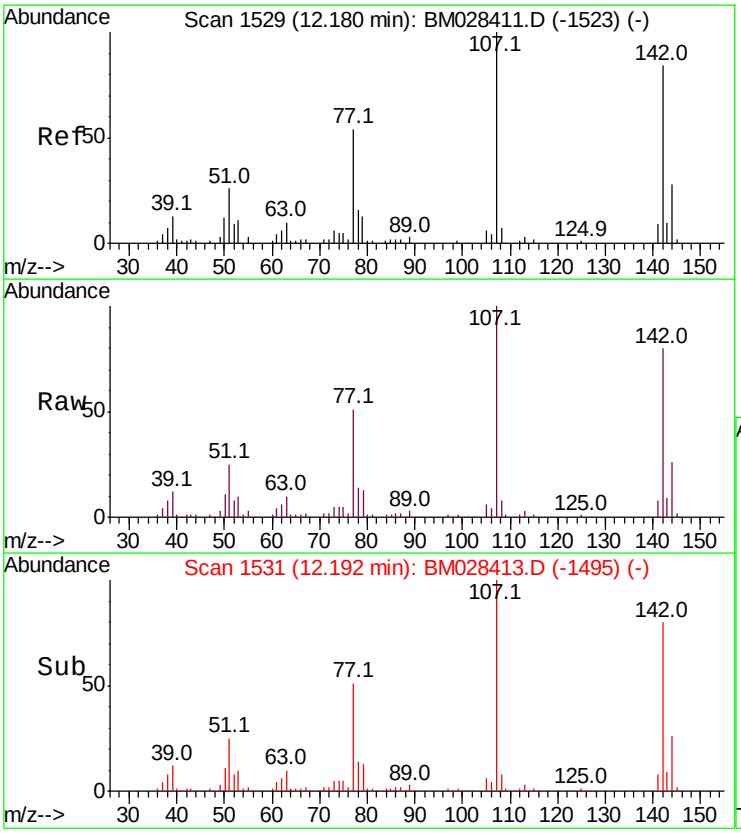
#32
Caprolactam
Concen: 75.959 ng/ul
RT: 11.87 min Scan# 1476
Delta R.T. 0.03 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:113 Resp: 43582

Ion	Ratio	Lower	Upper
113	100		
55	189.5	161.0	241.4
56	141.7	119.1	178.7

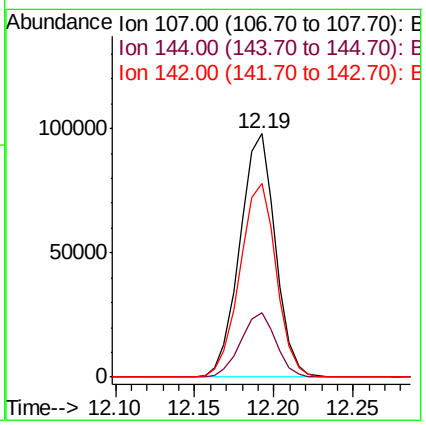


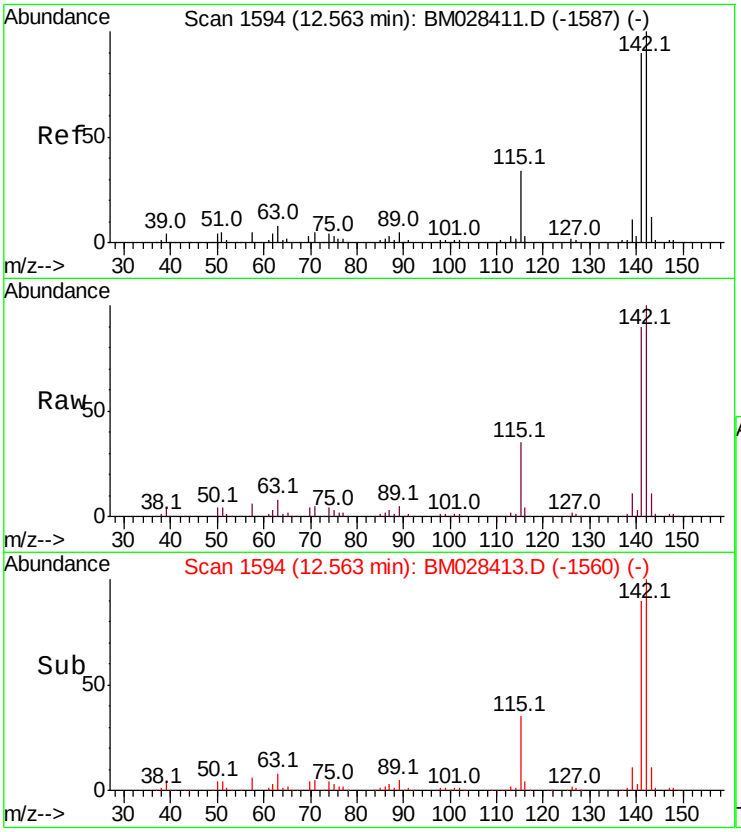


#33
4-Chloro-3-methylphenol
Concen: 77.324 ng/ul
RT: 12.19 min Scan# 1531
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:107 Resp: 152595

Ion	Ratio	Lower	Upper
107	100		
144	26.4	22.6	34.0
142	79.6	67.0	100.6



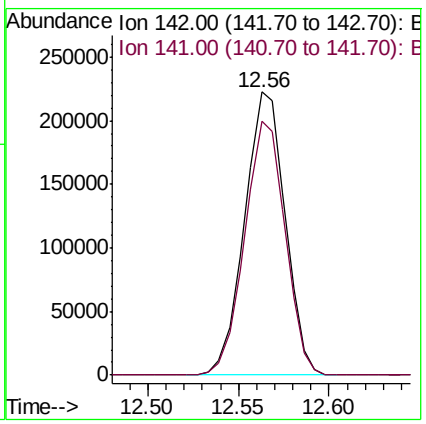


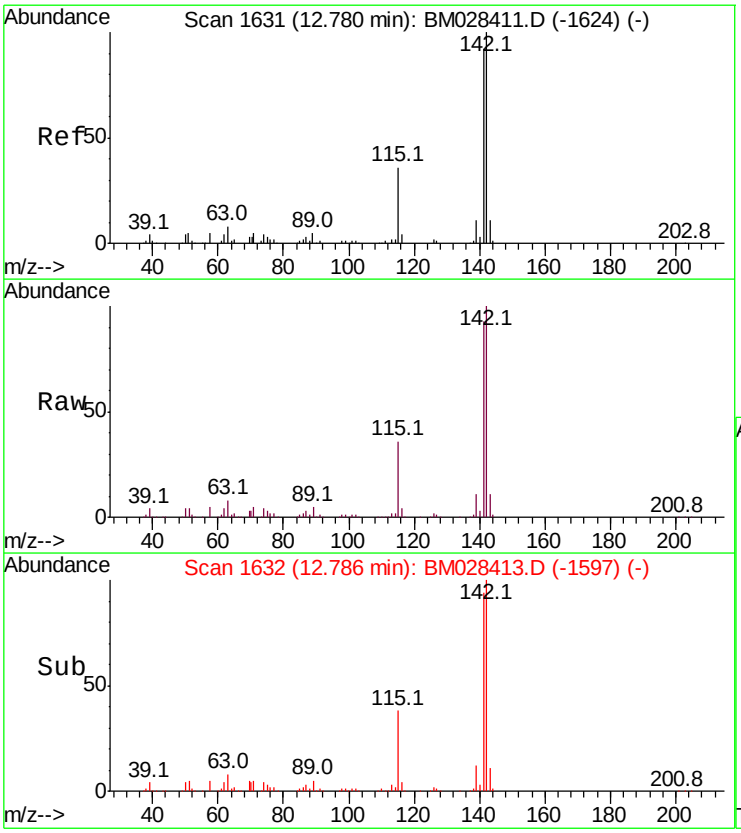
#34
2-Methylnaphthalene
Concen: 76.304 ng/ul
RT: 12.56 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:142 Resp: 346631

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.9	107.9

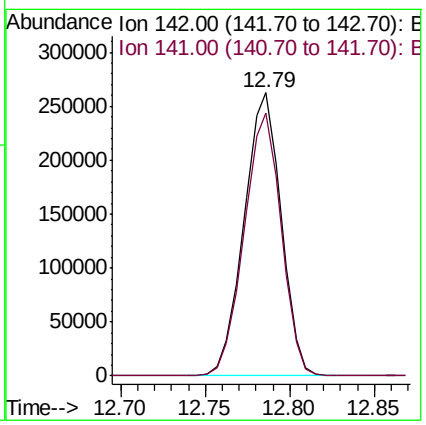


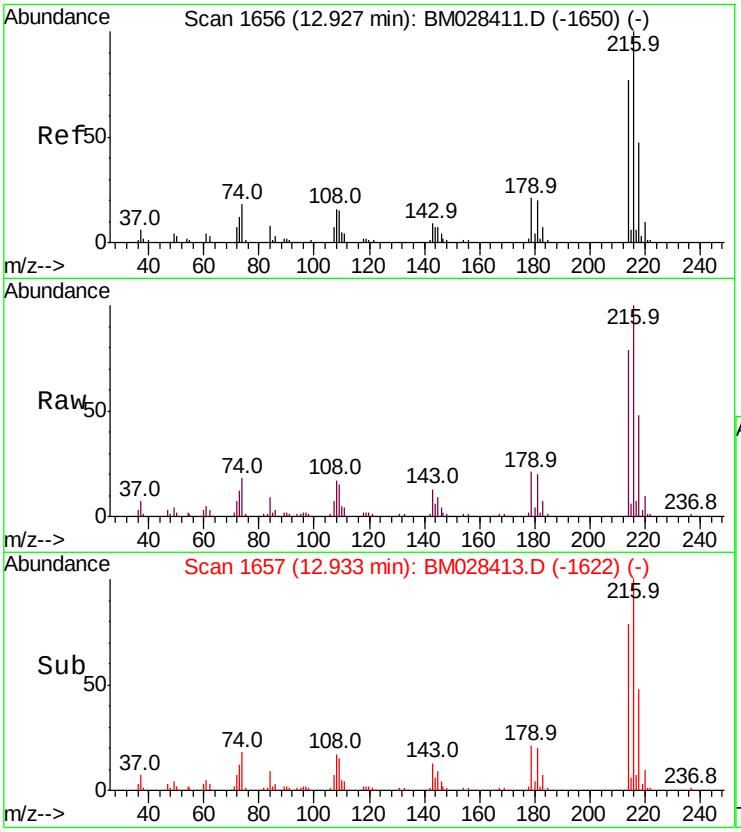


#35
1-Methylnaphthalene
Concen: 75.599 ng/ul
RT: 12.79 min Scan# 1632
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:142 Resp: 401672

Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.8	110.6



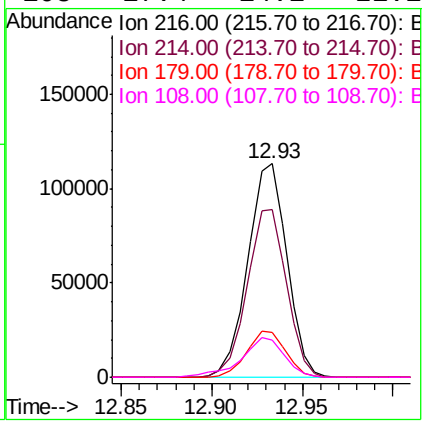


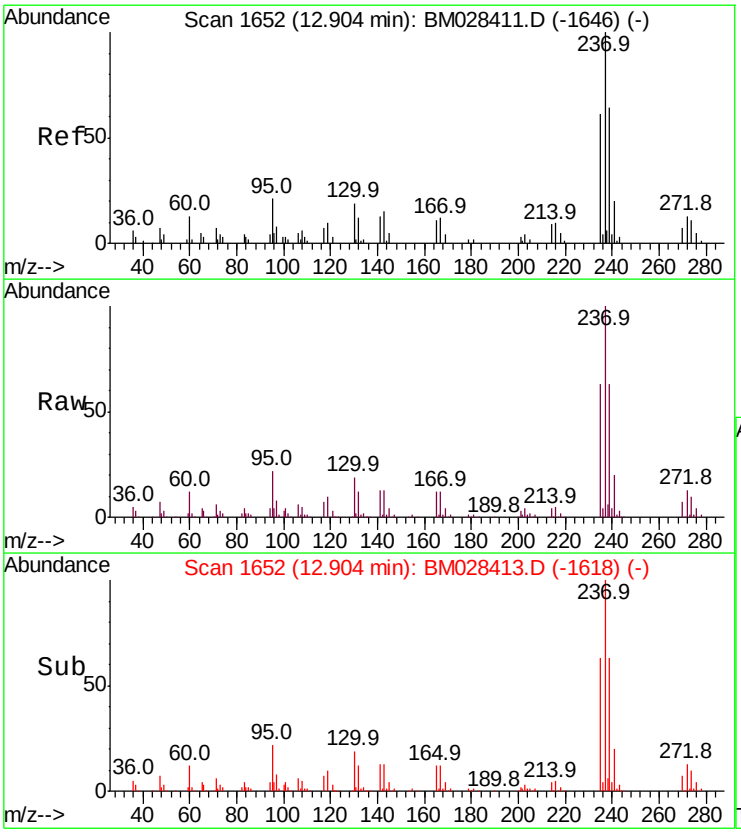
#37
1,2,4,5-Tetrachlorobenzene
Concen: 84.915 ng/ul
RT: 12.93 min Scan# 1657
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:216 Resp: 169833

Ion	Ratio	Lower	Upper
216	100		
214	78.8	61.8	92.8
179	21.1	17.0	25.6
108	17.4	14.1	21.1

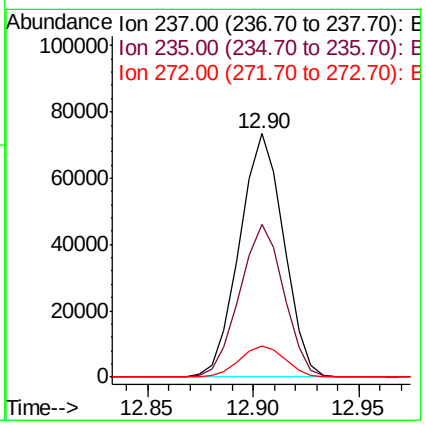


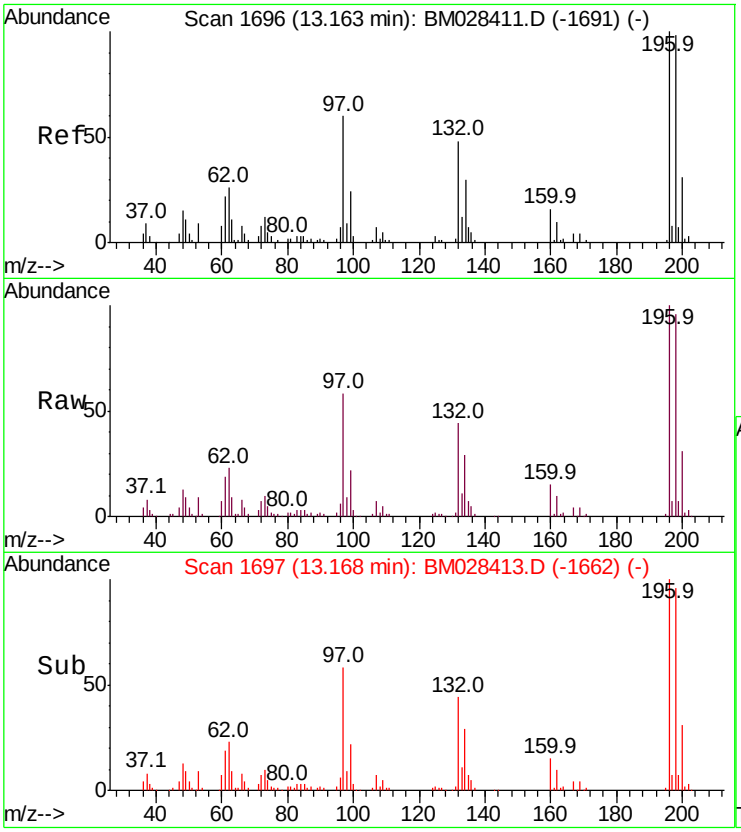


#38
Hexachlorocyclopentadiene
Concen: 94.446 ng/ul
RT: 12.90 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:237 Resp: 107185

Ion	Ratio	Lower	Upper
237	100		
235	63.0	49.0	73.6
272	12.7	10.3	15.5



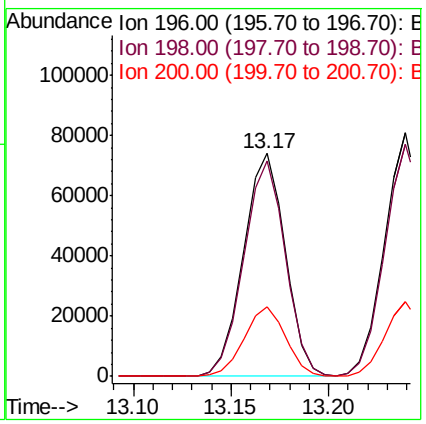


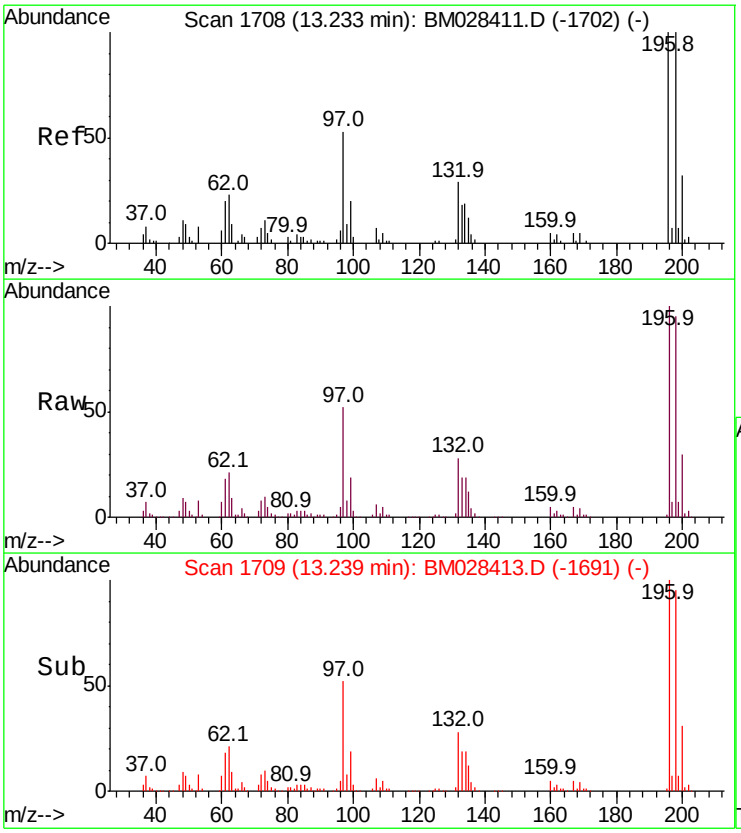
#39
2,4,6-Trichlorophenol
Concen: 87.416 ng/ul
RT: 13.17 min Scan# 1697
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:196 Resp: 110038

Ion	Ratio	Lower	Upper
196	100		
198	96.5	78.7	118.1
200	31.3	24.6	37.0

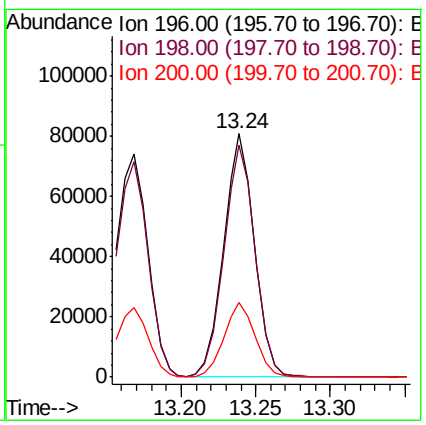


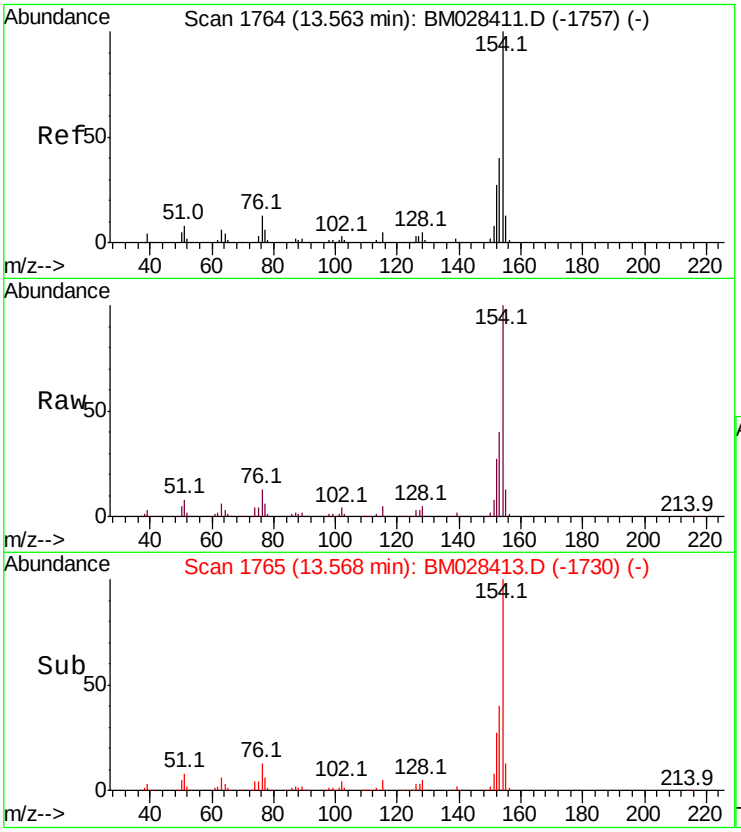


#40
2,4,5-Trichlorophenol
Concen: 84.623 ng/ul
RT: 13.24 min Scan# 1709
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:196 Resp: 116523

Ion	Ratio	Lower	Upper
196	100		
198	95.5	79.0	118.4
200	30.4	25.1	37.7



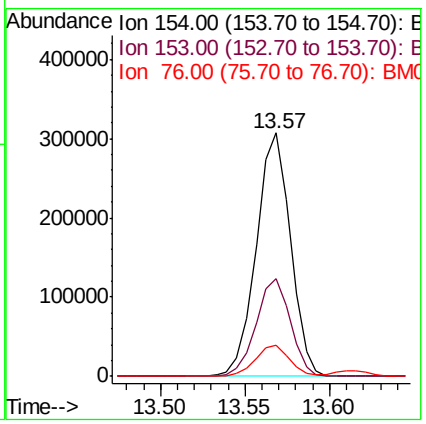


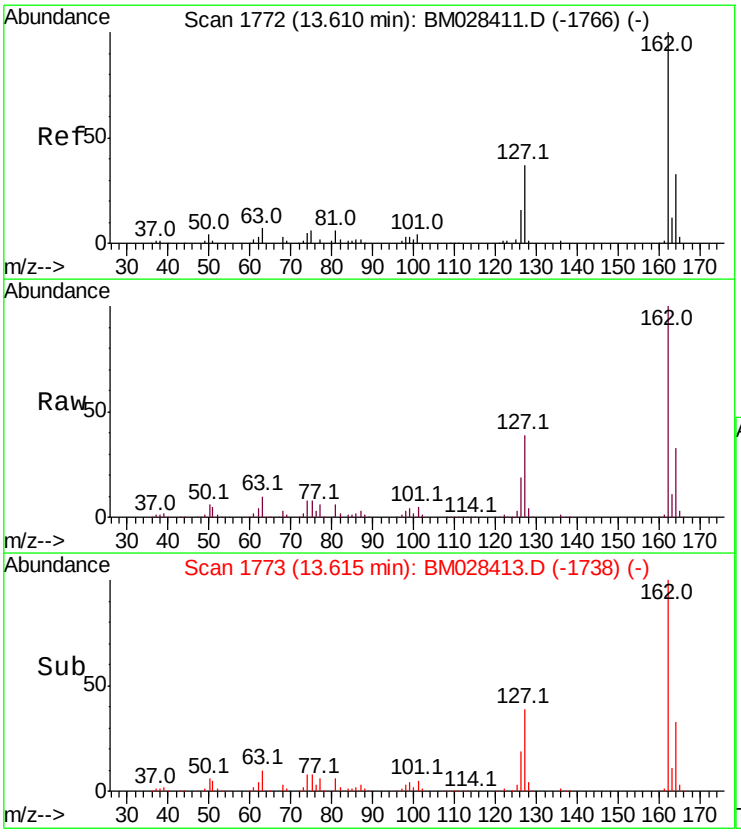
#41
1,1'-Biphenyl
Concen: 83.201 ng/ul
RT: 13.57 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:154 Resp: 428970

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.3	48.5
76	12.7	10.2	15.4

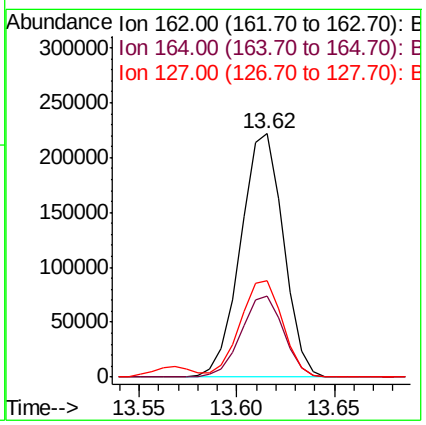


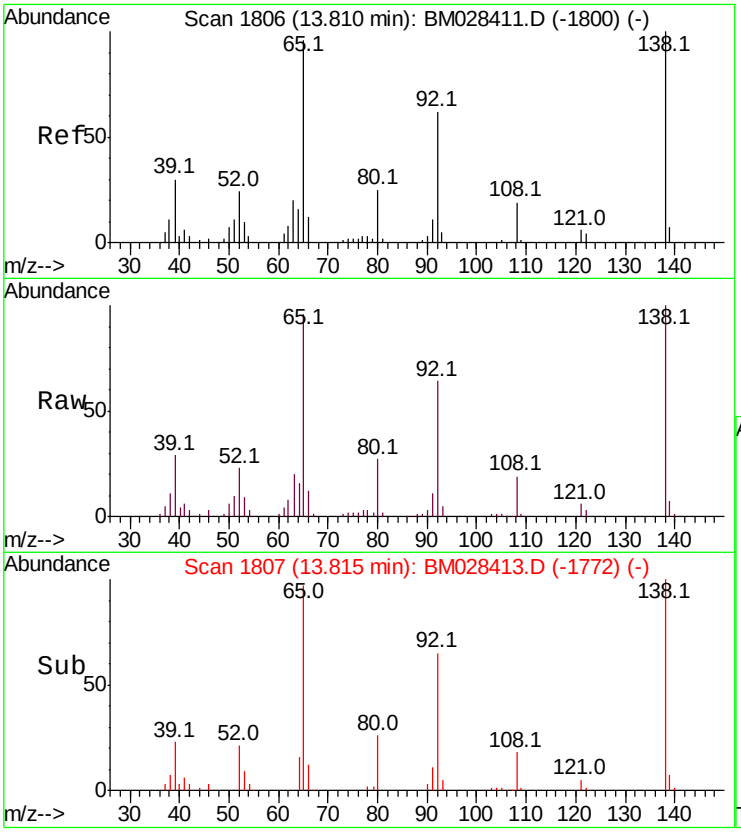


#42
2-Chloronaphthalene
Concen: 82.876 ng/ul
RT: 13.62 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:162 Resp: 337054

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.5	39.7
127	39.3	31.5	47.3



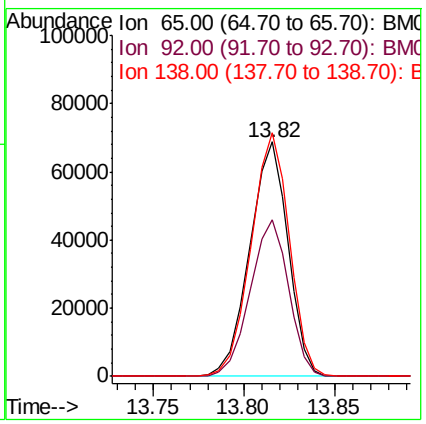


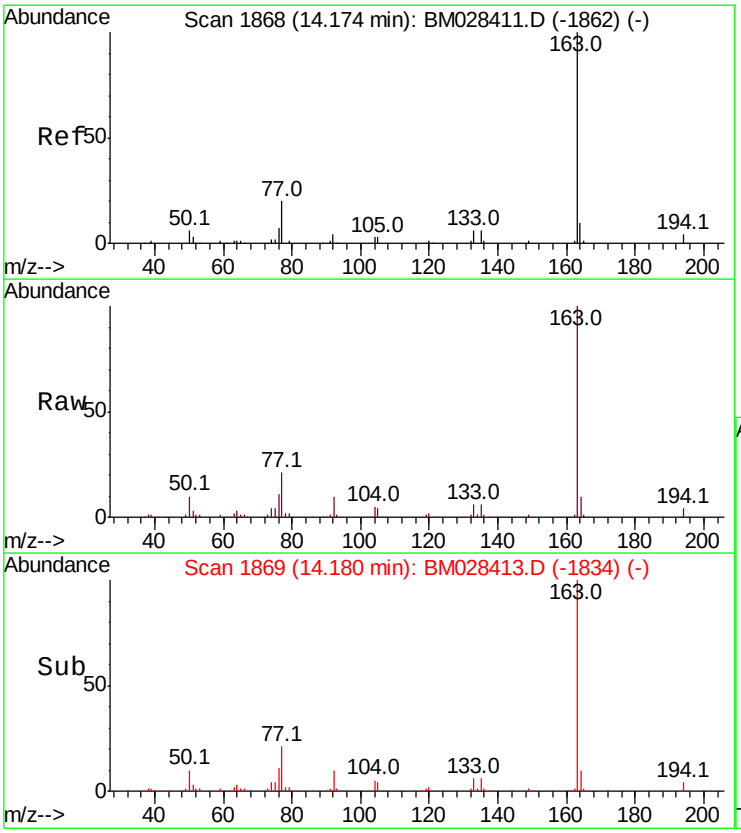
#43
2-Nitroaniline
Concen: 87.355 ng/ul
RT: 13.82 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion: 65 Resp: 101103

Ion	Ratio	Lower	Upper
65	100		
92	66.5	51.9	77.9
138	103.8	83.2	124.8

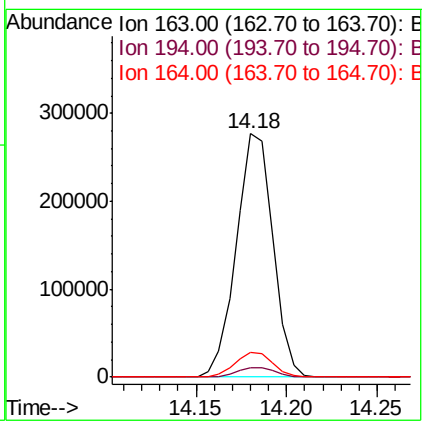


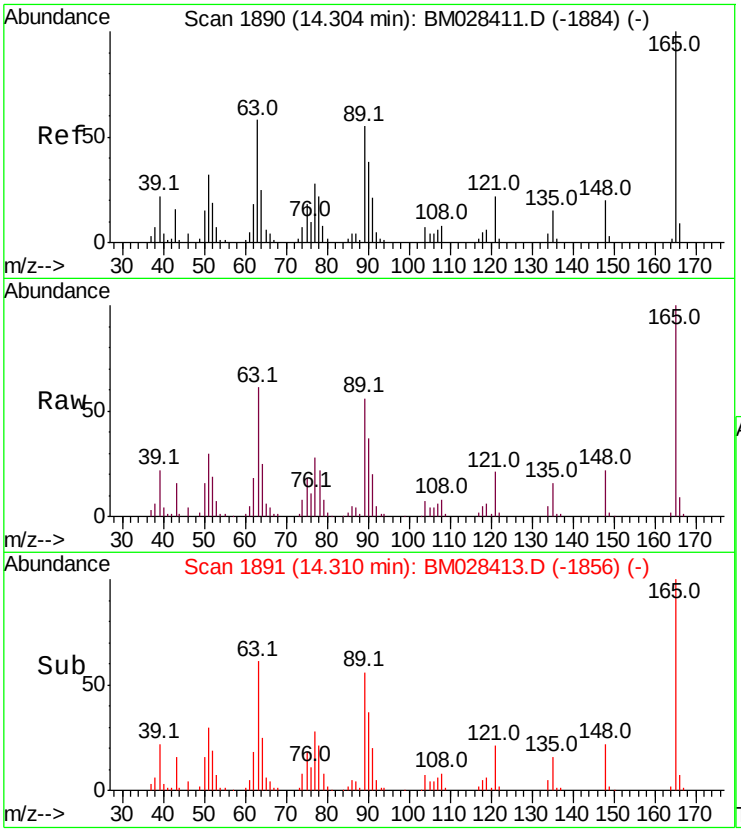


#45
Dimethylphthalate
Concen: 79.140 ng/ul
RT: 14.18 min Scan# 1869
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:163 Resp: 388841

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.3	8.2	12.2



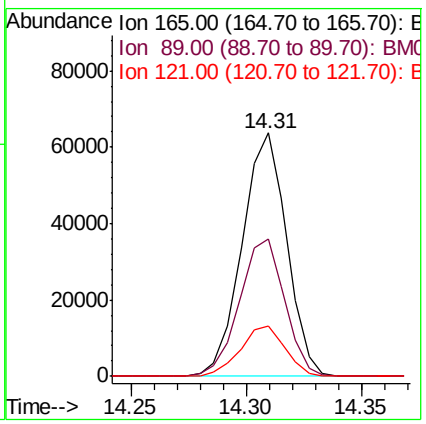


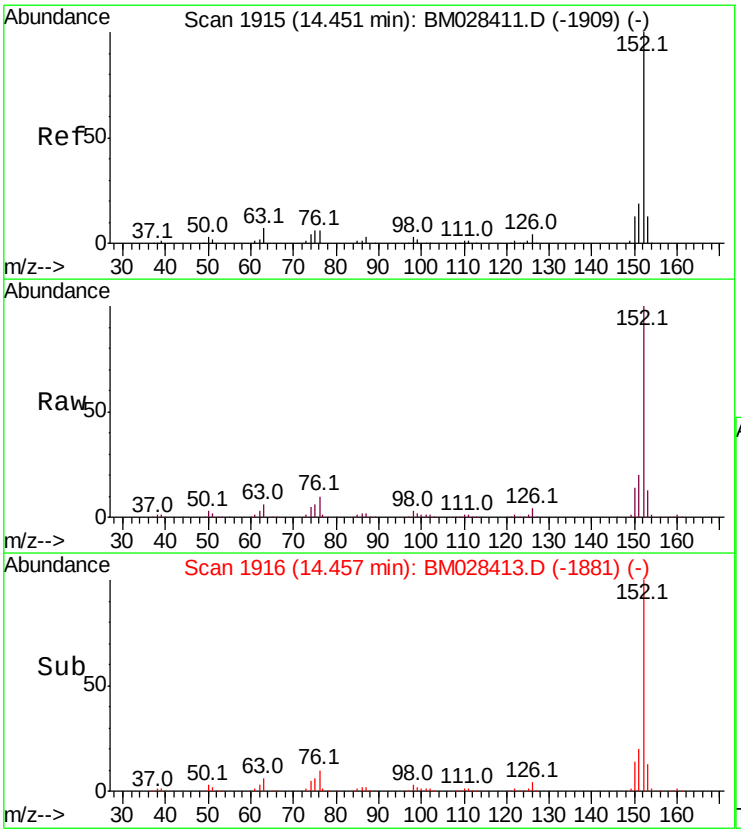
#46
2,6-Dinitrotoluene
Concen: 86.621 ng/ul
RT: 14.31 min Scan# 1891
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:165 Resp: 85745

Ion	Ratio	Lower	Upper
165	100		
89	56.2	43.9	65.9
121	20.9	17.4	26.2

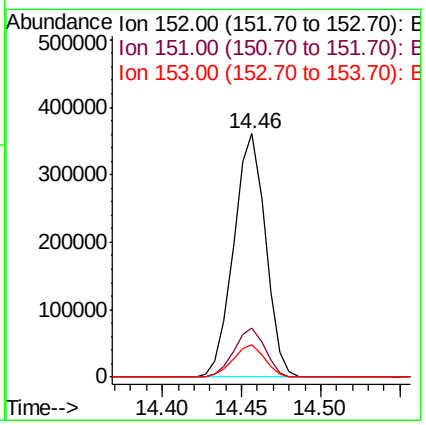


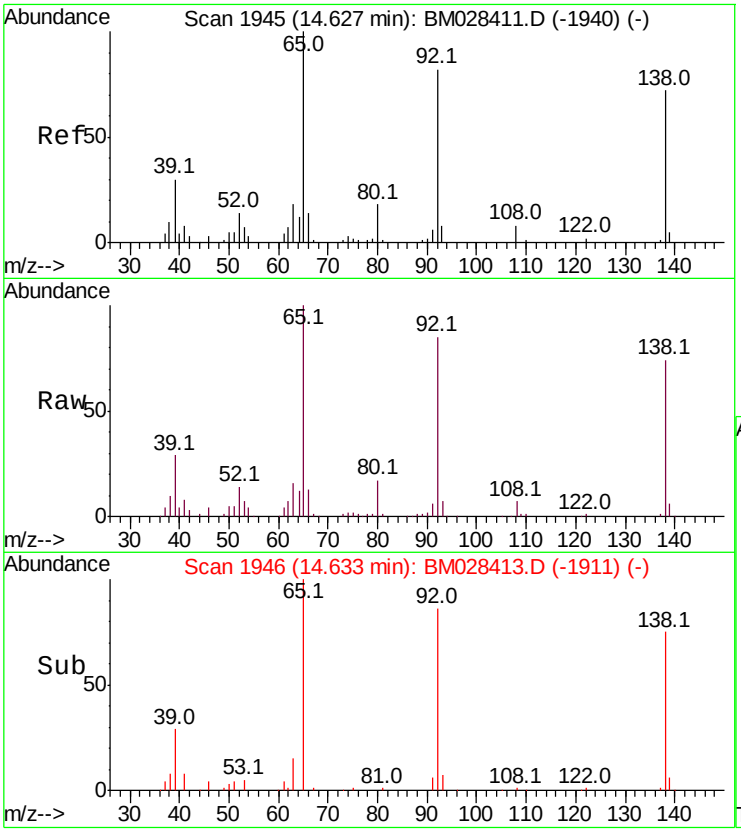


#48
Acenaphthylene
Concen: 82.215 ng/ul
RT: 14.46 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:152 Resp: 503057

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.4	23.0
153	13.2	10.4	15.6



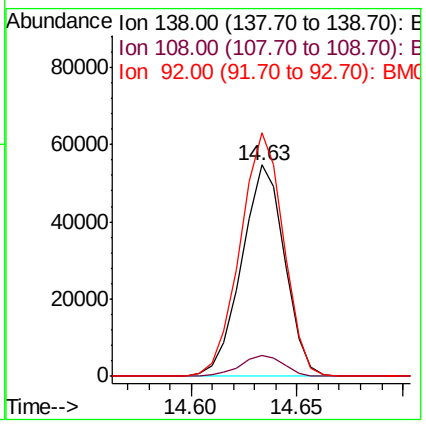


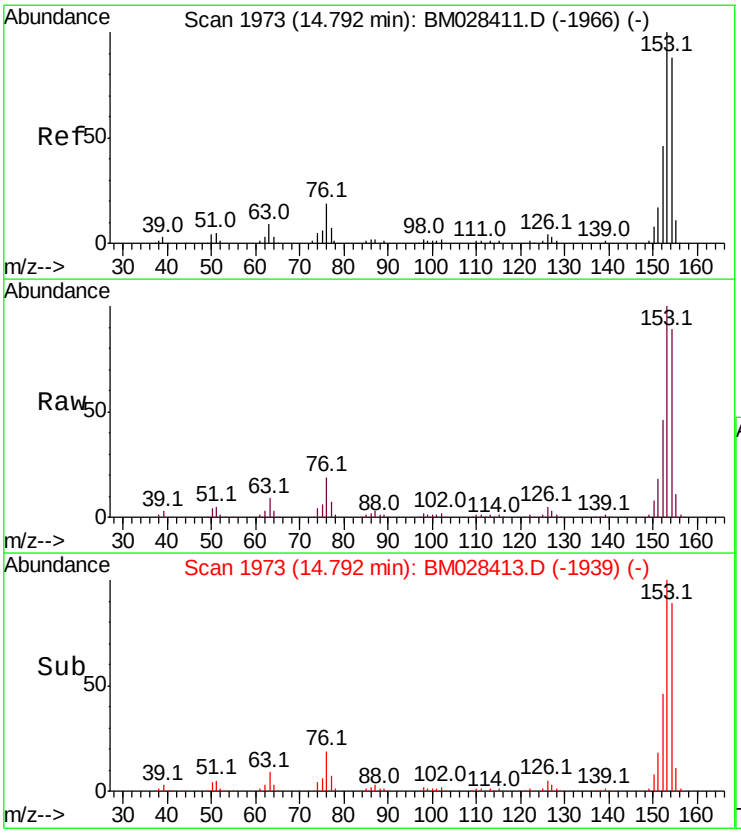
#49
3-Nitroaniline
Concen: 84.591 ng/ul
RT: 14.63 min Scan# 1946
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:138 Resp: 77377

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.4	12.6
92	115.1	91.4	137.0

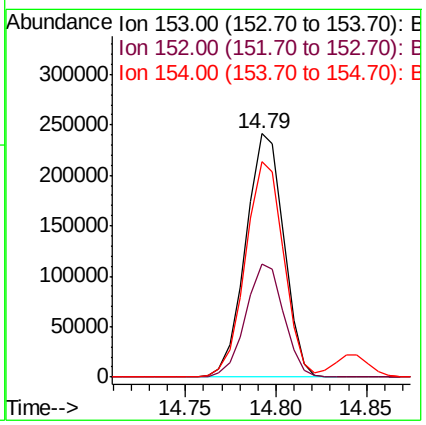


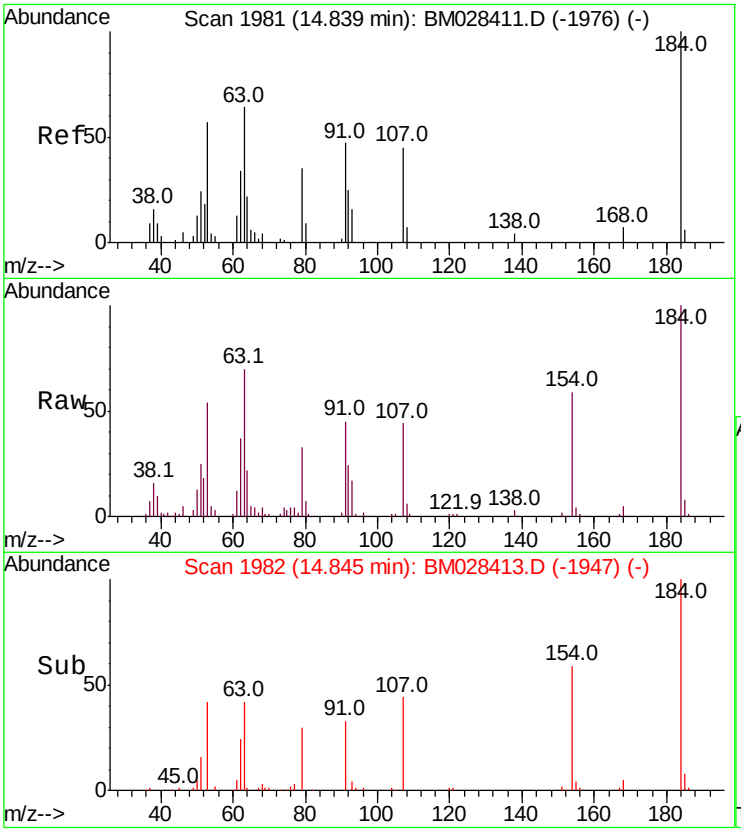


#50
Acenaphthene
Concen: 80.833 ng/ul
RT: 14.79 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:153 Resp: 352607

Ion	Ratio	Lower	Upper
153	100		
152	46.2	37.0	55.6
154	88.7	70.4	105.6



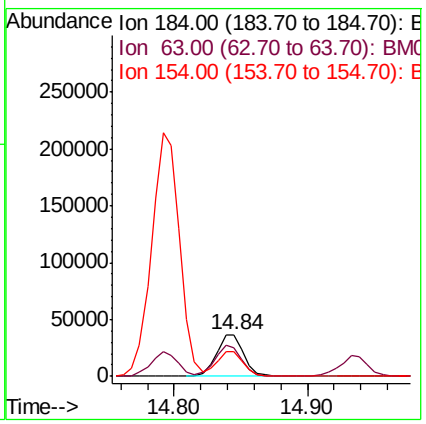


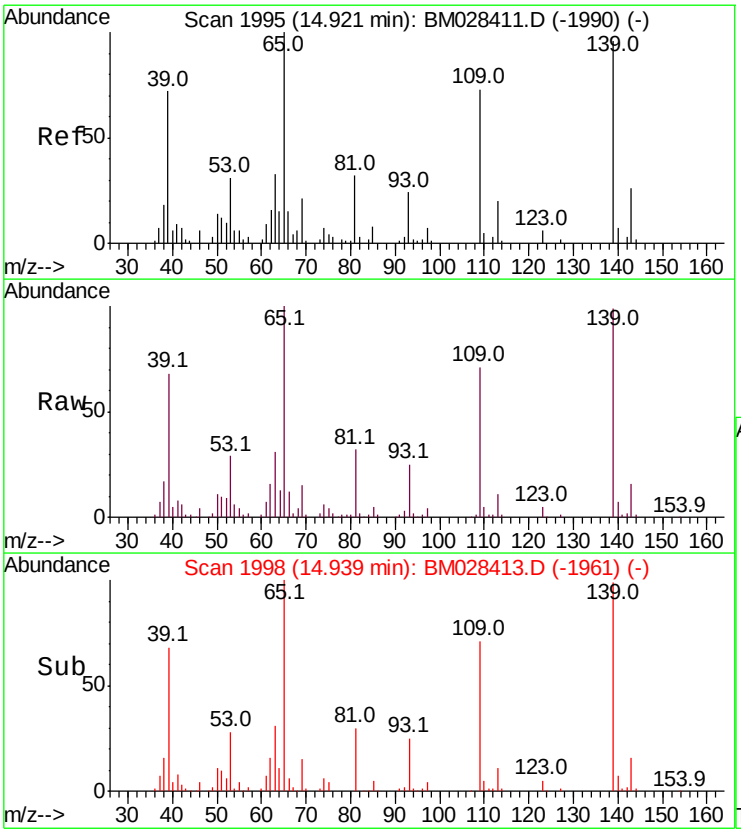
#51
2,4-Dinitrophenol
Concen: 91.576 ng/ul
RT: 14.84 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:184 Resp: 52678

Ion	Ratio	Lower	Upper
184	100		
63	70.3	56.4	84.6
154	59.4	47.4	71.0

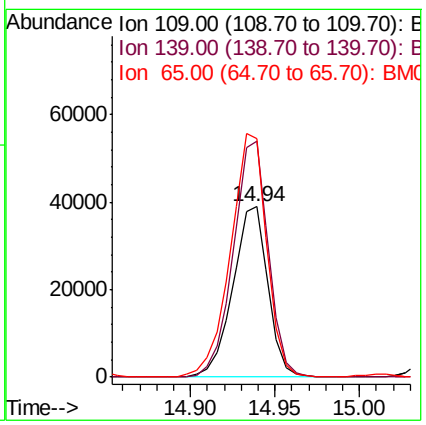


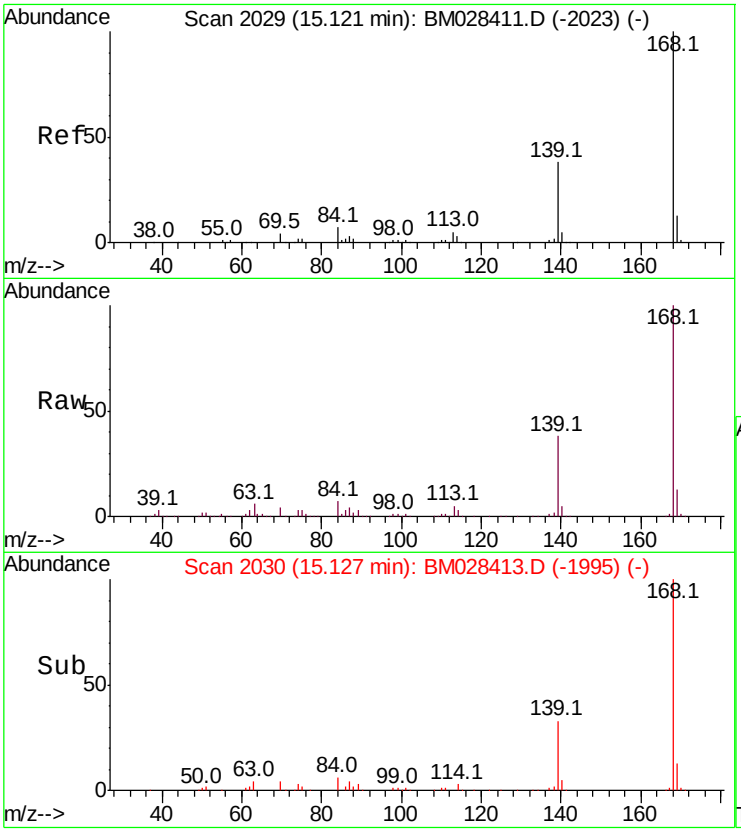


#53
4-Nitrophenol
Concen: 80.655 ng/ul
RT: 14.94 min Scan# 1998
Delta R.T. 0.02 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:109 Resp: 56256

Ion	Ratio	Lower	Upper
109	100		
139	138.8	105.0	157.4
65	140.0	111.3	166.9



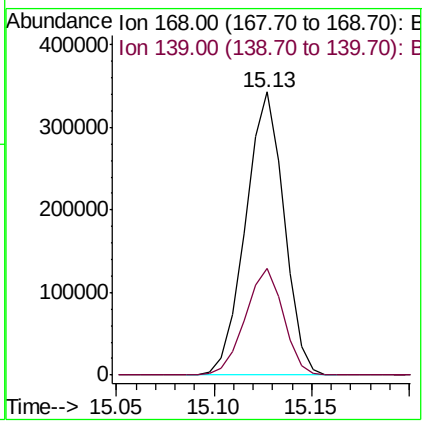


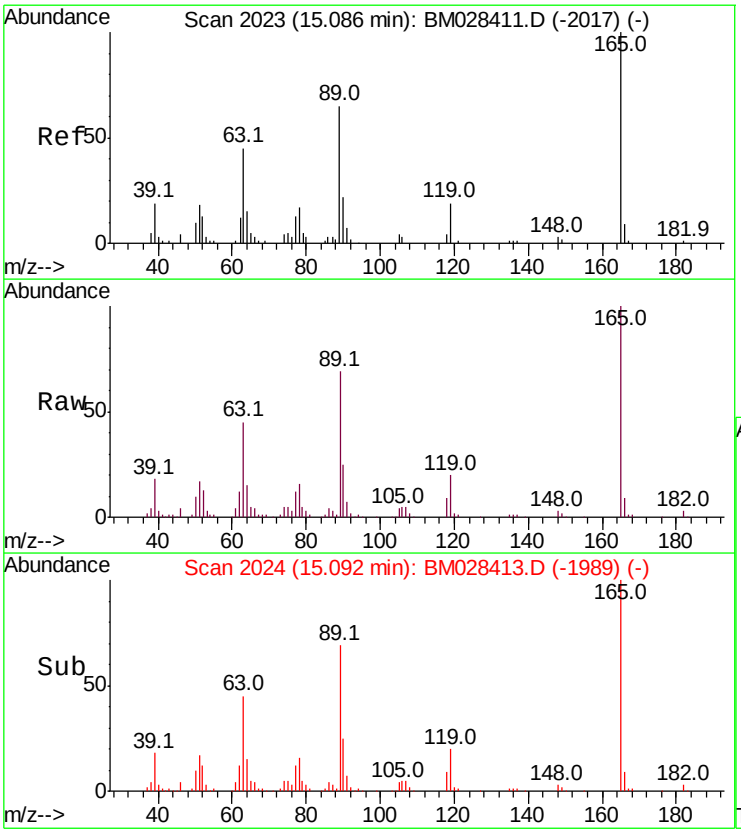
#54
Dibenzofuran
Concen: 78.455 ng/ul
RT: 15.13 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:168 Resp: 467879

Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.2	45.2

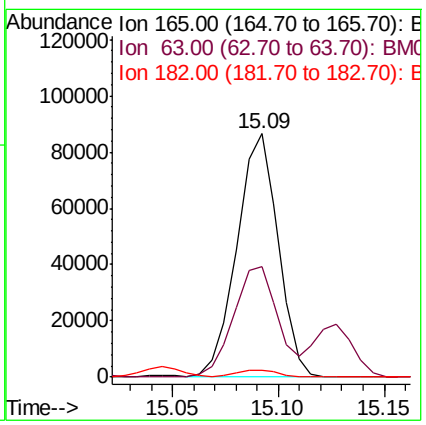


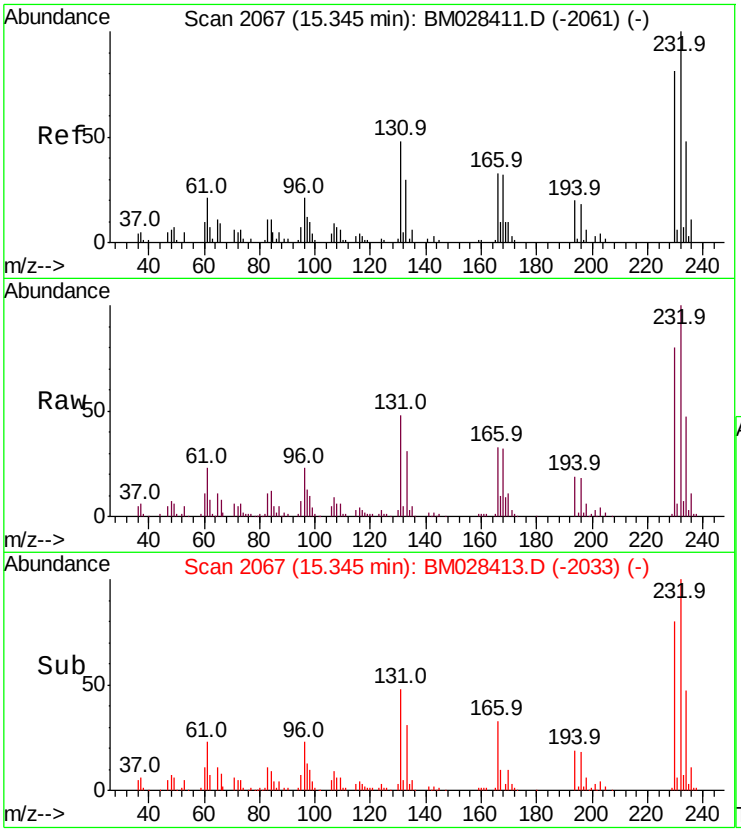


#55
2,4-Dinitrotoluene
Concen: 82.750 ng/ul
RT: 15.09 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:165 Resp: 117133

Ion	Ratio	Lower	Upper
165	100		
63	45.4	35.6	53.4
182	3.0	2.2	3.2



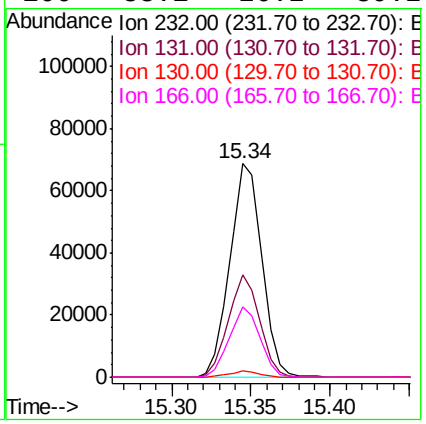


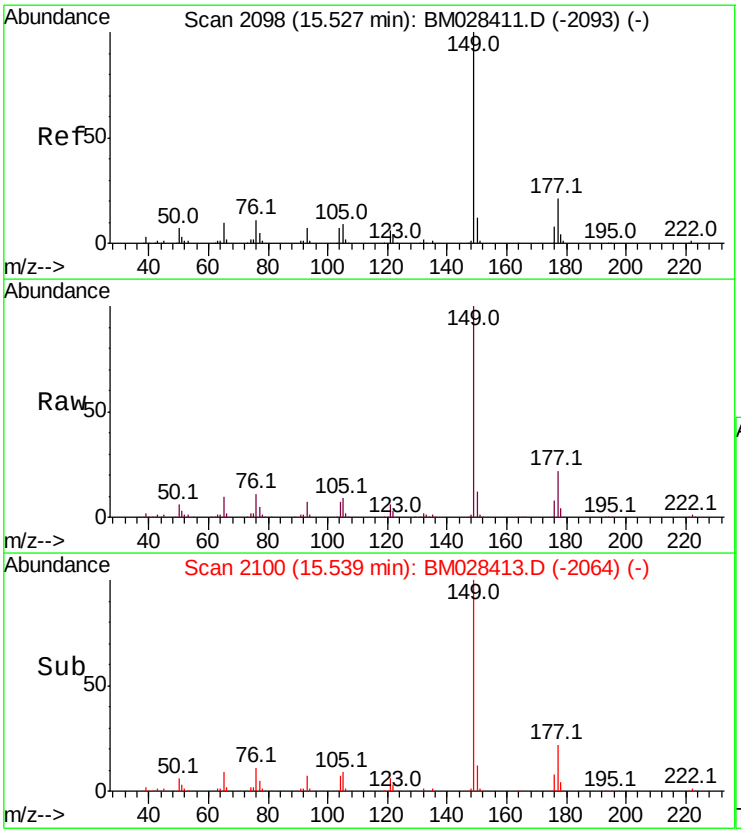
#56
2,3,4,6-Tetrachlorophenol
Concen: 83.636 ng/ul
RT: 15.34 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:232 Resp: 96204

Ion	Ratio	Lower	Upper
232	100		
131	48.1	38.6	57.8
130	2.8	1.8	2.6#
166	33.1	26.2	39.2

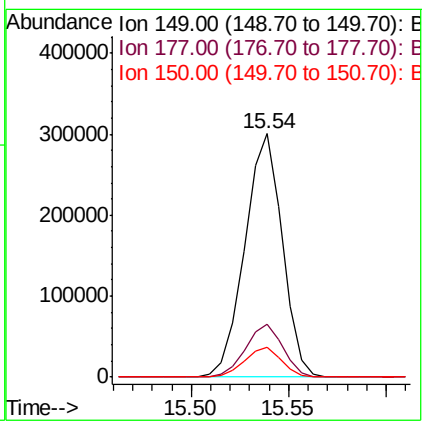


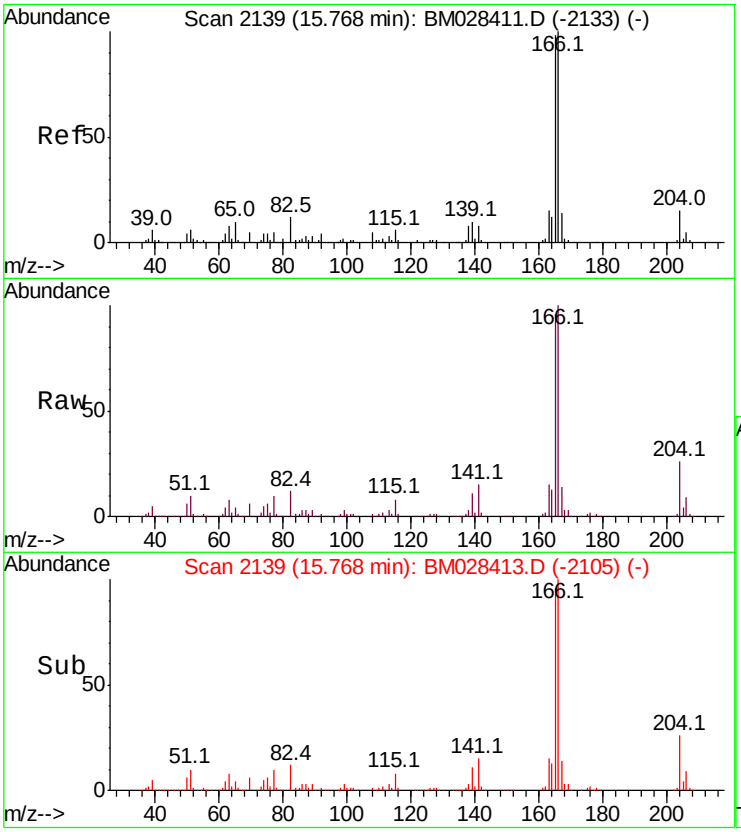


#57
Diethylphthalate
Concen: 80.089 ng/ul
RT: 15.54 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:149 Resp: 398464

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.0	25.6
150	12.1	9.9	14.9



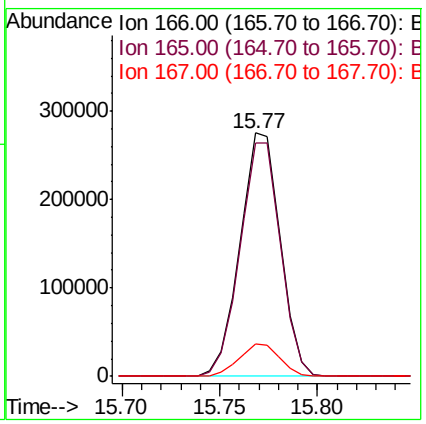


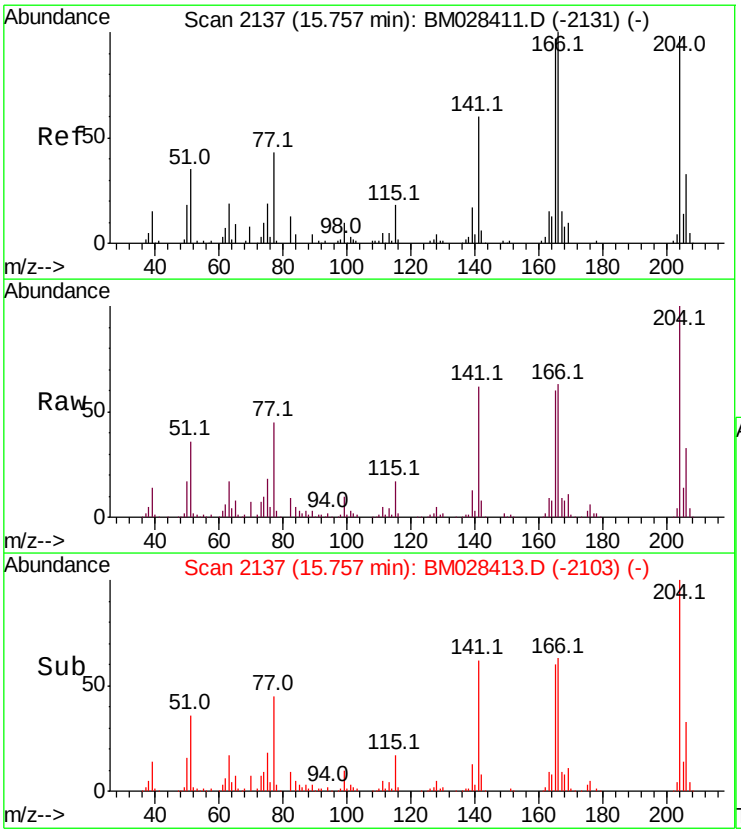
#59
Fluorene
Concen: 78.154 ng/ul
RT: 15.77 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:166 Resp: 391872

Ion	Ratio	Lower	Upper
166	100		
165	95.7	78.0	117.0
167	13.6	11.0	16.4

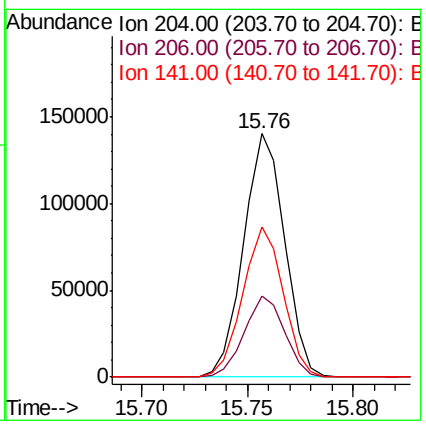


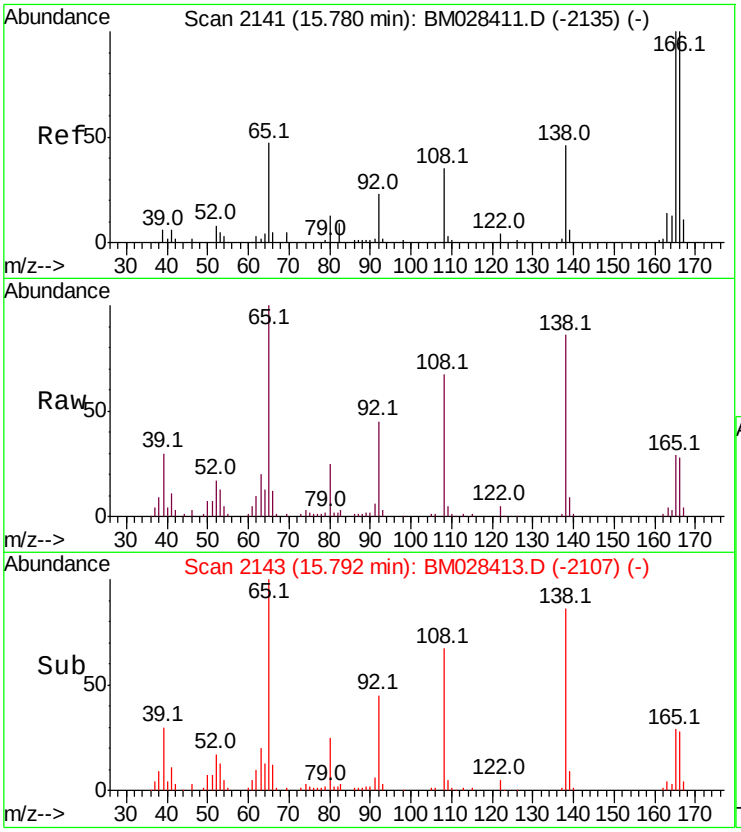


#60
4-Chlorophenyl-phenylether
Concen: 78.282 ng/ul
RT: 15.76 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:204 Resp: 188893

Ion	Ratio	Lower	Upper
204	100		
206	33.1	27.0	40.4
141	61.7	49.2	73.8



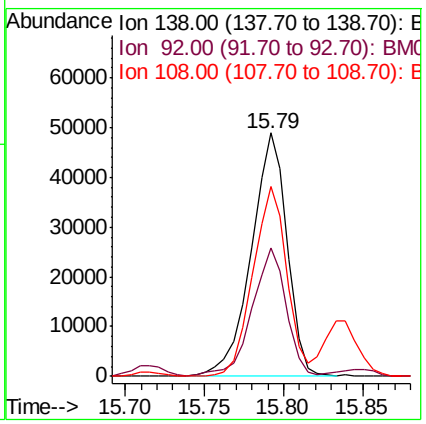


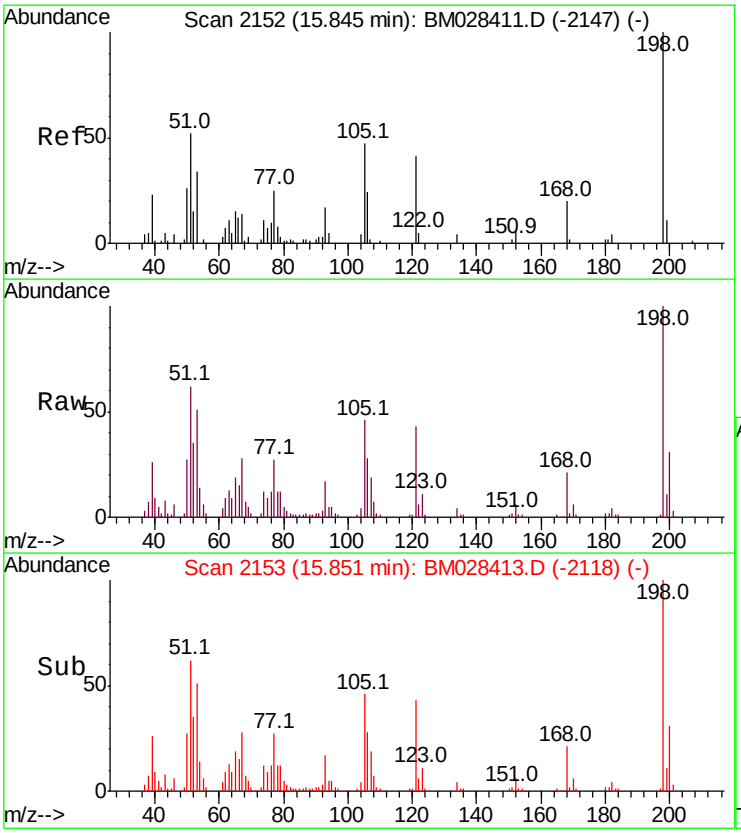
#61
4-Nitroaniline
Concen: 81.089 ng/ul
RT: 15.79 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:138 Resp: 76939

Ion	Ratio	Lower	Upper
138	100		
92	52.5	42.1	63.1
108	78.2	61.8	92.8

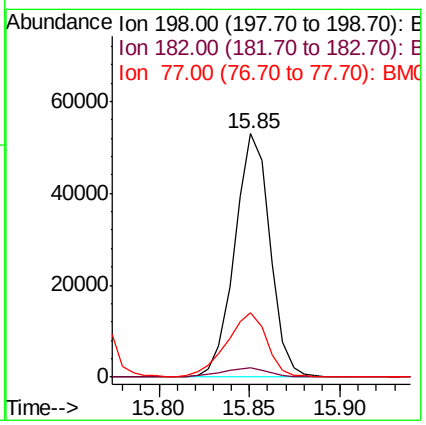


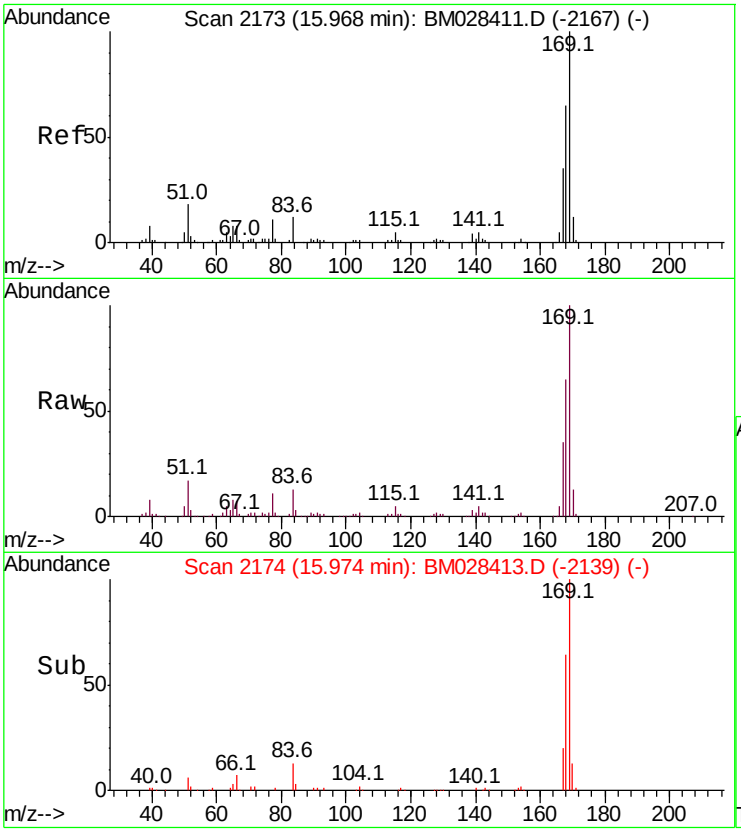


#64
4,6-Dinitro-2-methylphenol
Concen: 89.379 ng/ul
RT: 15.85 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:198 Resp: 72045

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.5	5.3
77	26.5	22.1	33.1



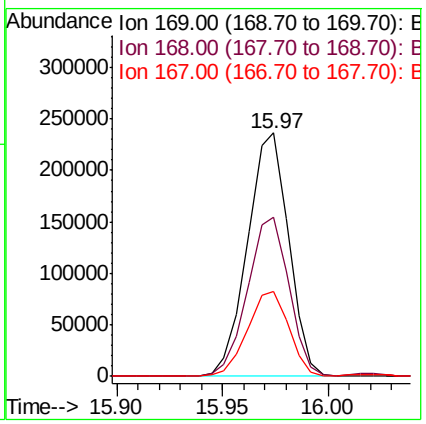


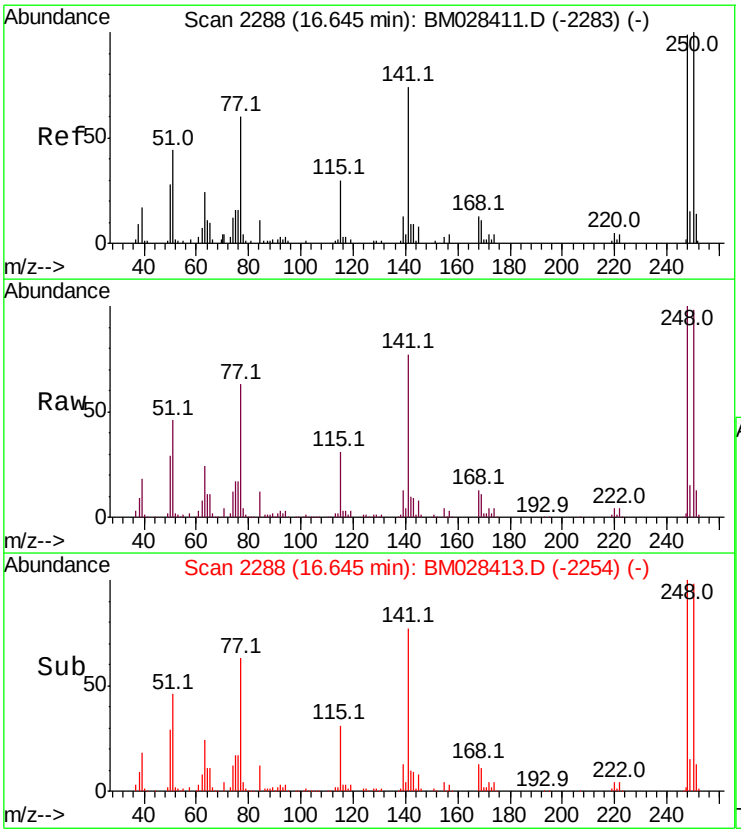
#65
N-Nitrosodiphenylamine
Concen: 84.593 ng/ul
RT: 15.97 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:169 Resp: 320897

Ion	Ratio	Lower	Upper
169	100		
168	65.4	52.2	78.4
167	35.0	27.9	41.9

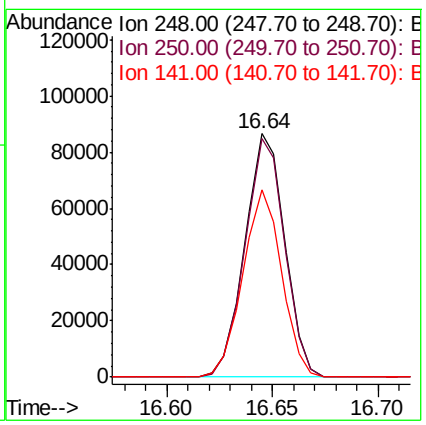


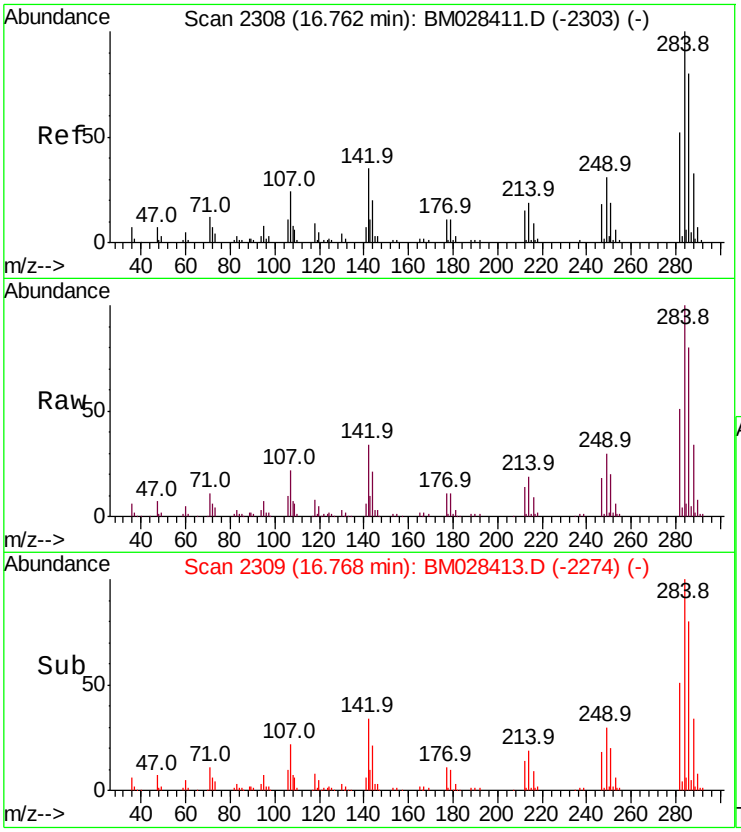


#66
4-Bromophenyl-phenylether
Concen: 85.177 ng/ul
RT: 16.64 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:248 Resp: 113758

Ion	Ratio	Lower	Upper
248	100		
250	98.2	81.0	121.4
141	76.7	59.8	89.6



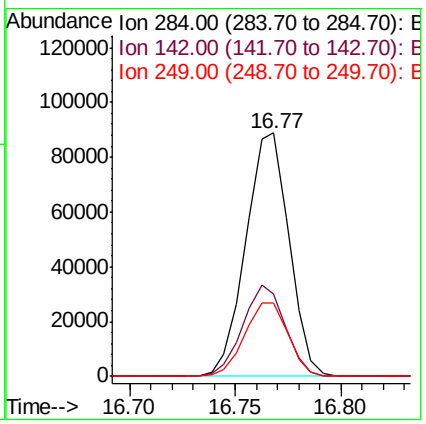


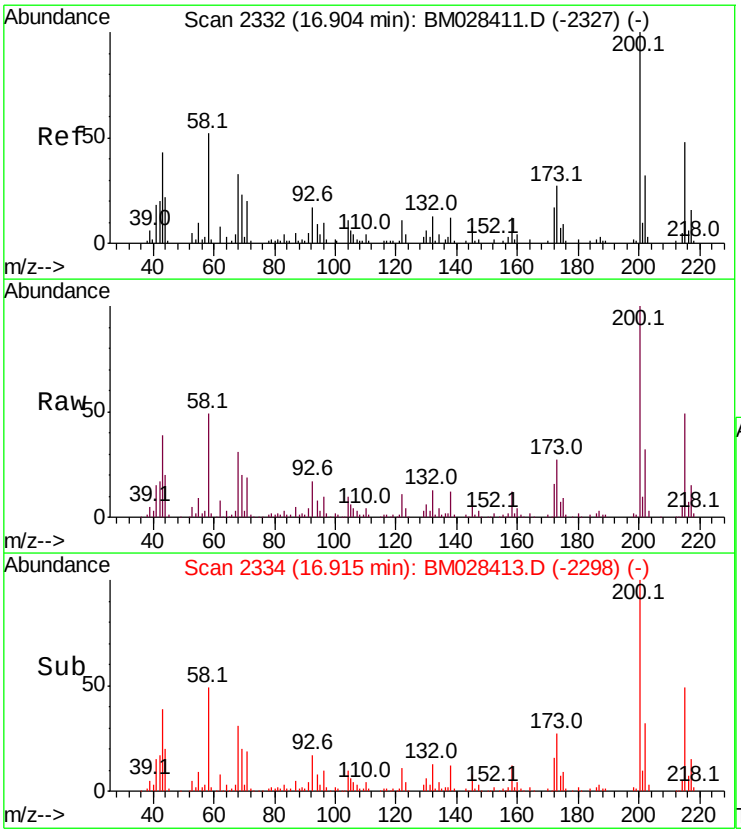
#67
Hexachlorobenzene
Concen: 81.714 ng/ul
RT: 16.77 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:284 Resp: 126507

Ion	Ratio	Lower	Upper
284	100		
142	33.8	27.7	41.5
249	30.2	24.6	36.8

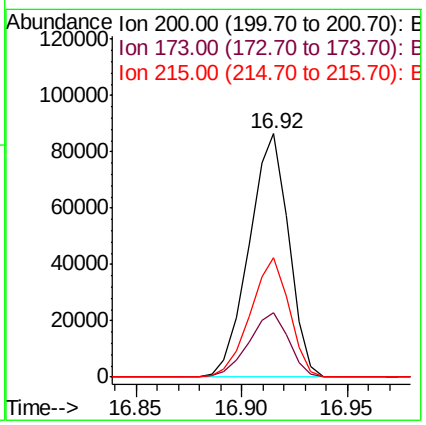


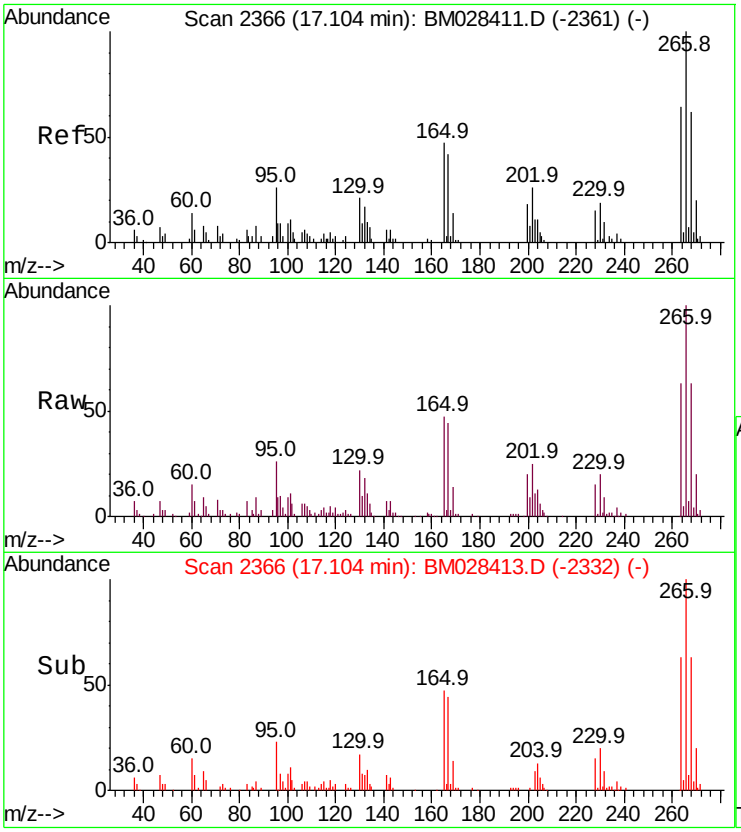


#68
Atrazine
Concen: 86.097 ng/ul
RT: 16.92 min Scan# 2334
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:200 Resp: 112901

Ion	Ratio	Lower	Upper
200	100		
173	26.7	21.3	31.9
215	48.8	38.4	57.6



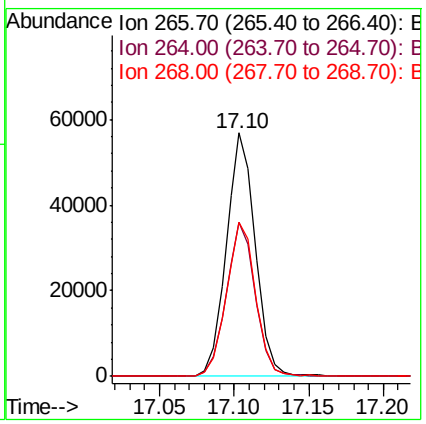


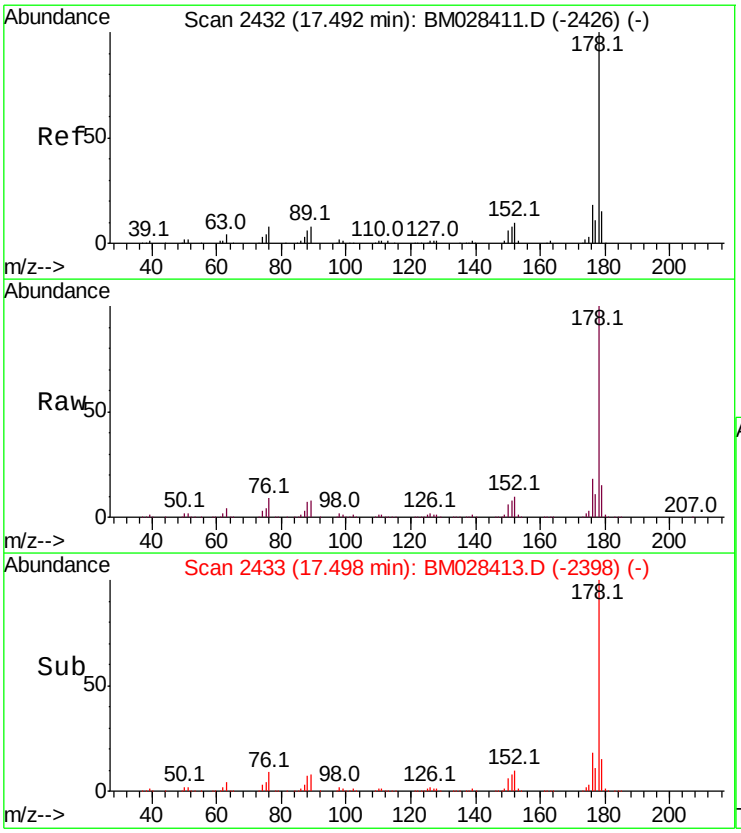
#69
Pentachlorophenol
Concen: 86.712 ng/ul
RT: 17.10 min Scan# 2366
Delta R.T. -0.00 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:266 Resp: 77451

Ion	Ratio	Lower	Upper
266	100		
264	63.1	51.5	77.3
268	63.4	49.9	74.9

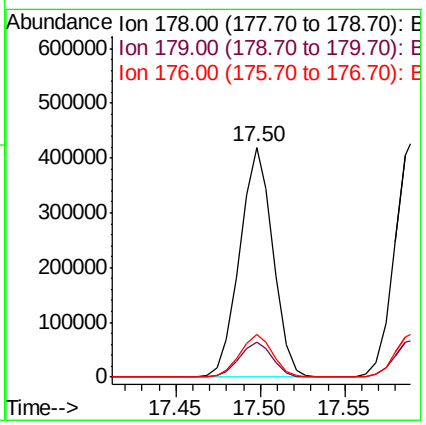


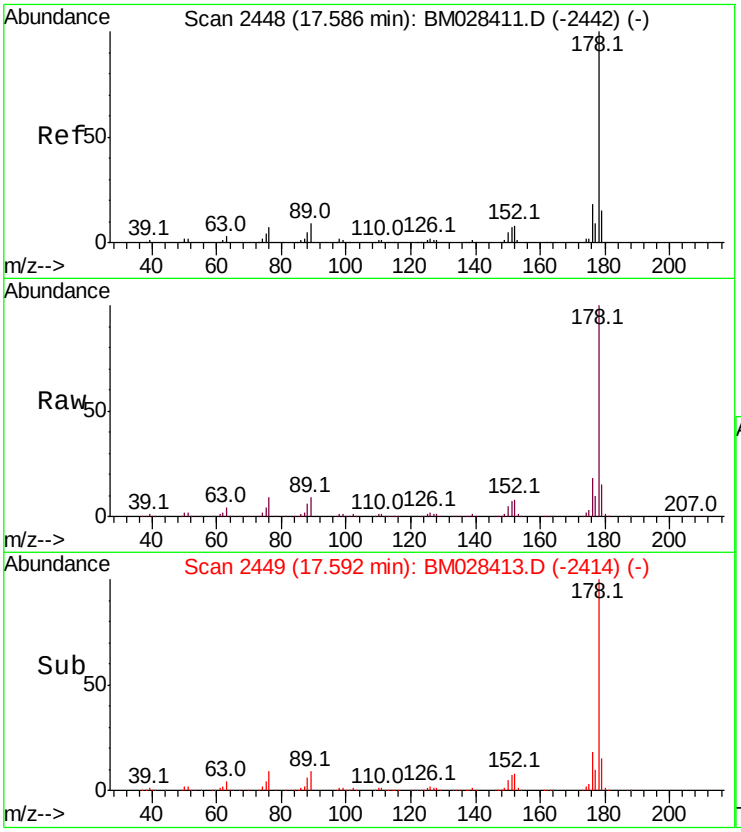


#70
Phenanthrene
Concen: 80.203 ng/ul
RT: 17.50 min Scan# 2433
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:178 Resp: 573192

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	18.4	14.6	22.0



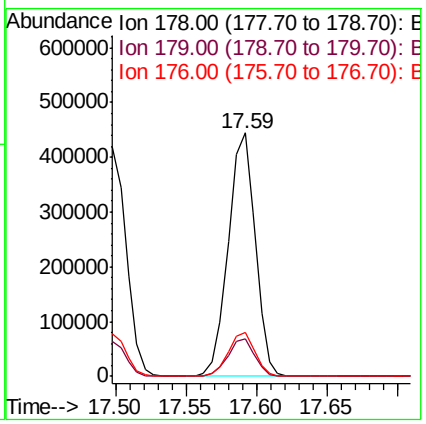


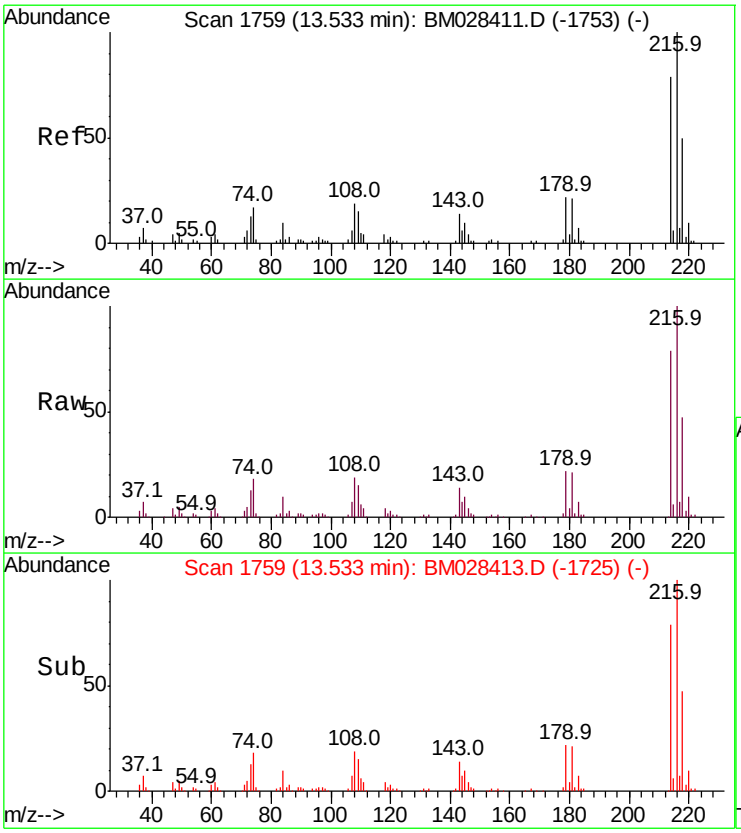
#72
Anthracene
Concen: 80.848 ng/ul
RT: 17.59 min Scan# 2449
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:178 Resp: 591415

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.7	17.5
176	18.1	14.2	21.2

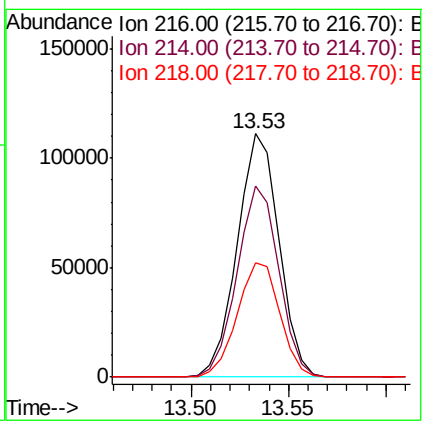


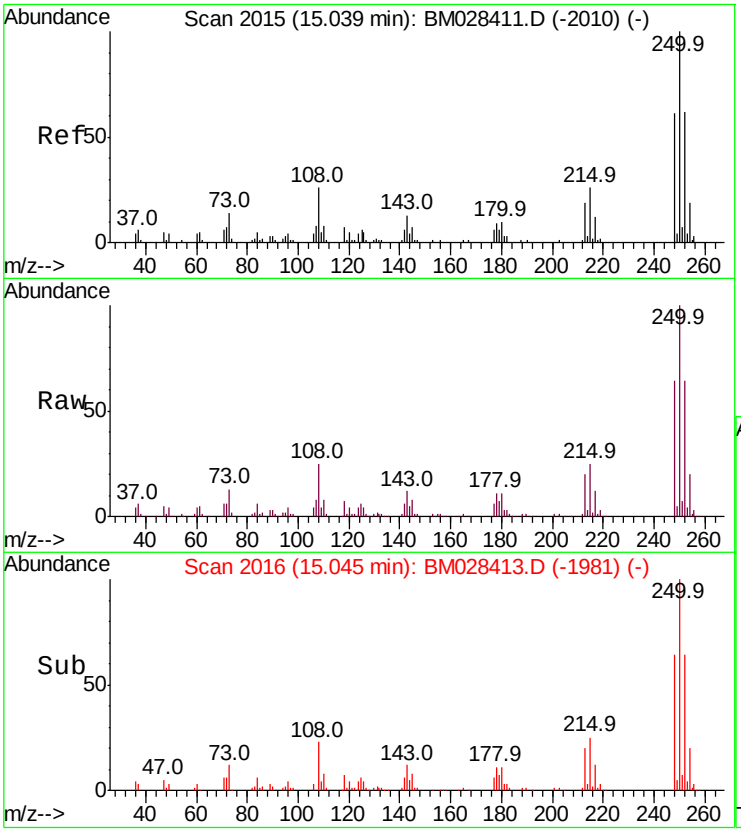


#73
1,2,3,4-Tetrachlorobenzene
Concen: 91.114 ng/uL
RT: 13.53 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:216 Resp: 164924

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.6
218	46.8	39.8	59.6



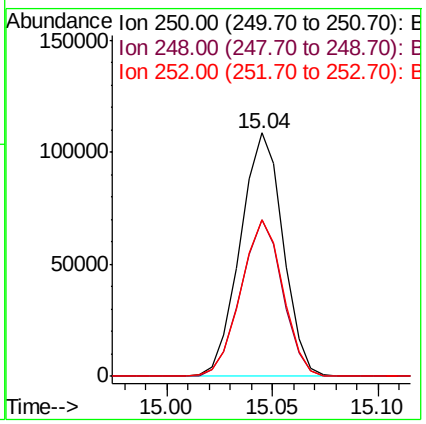


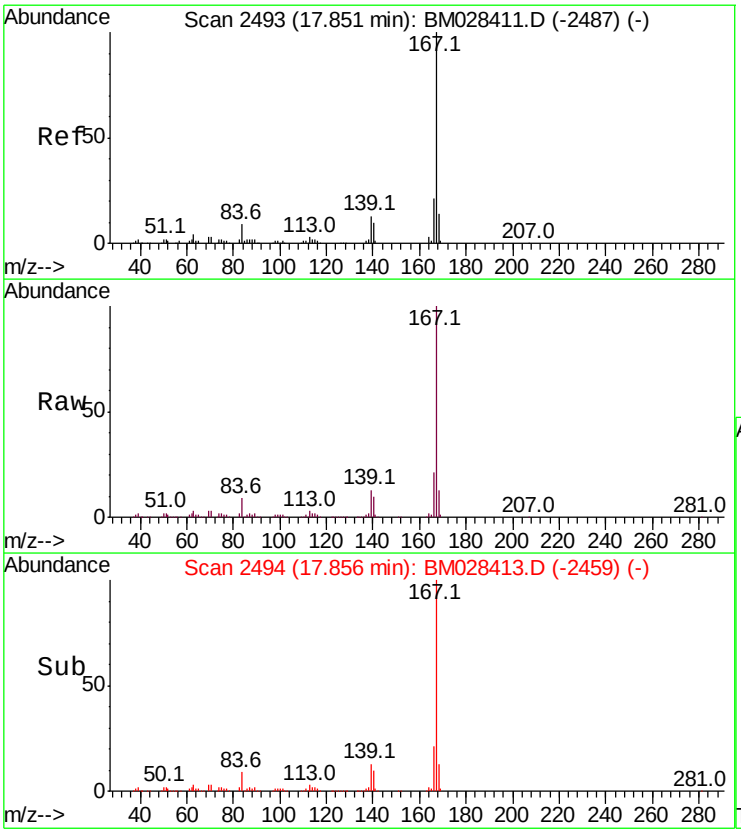
#74
Pentachlorobenzene
Concen: 85.563 ng/uL
RT: 15.04 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:250 Resp: 152973

Ion	Ratio	Lower	Upper
250	100		
248	64.2	48.6	73.0
252	64.4	50.0	75.0

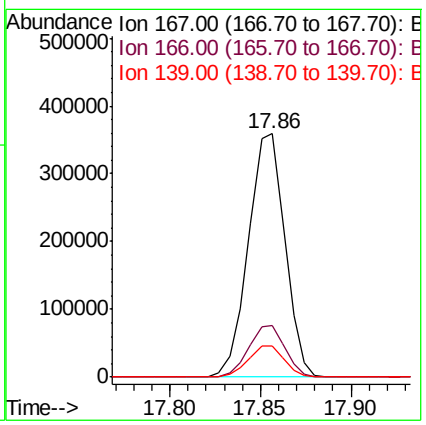


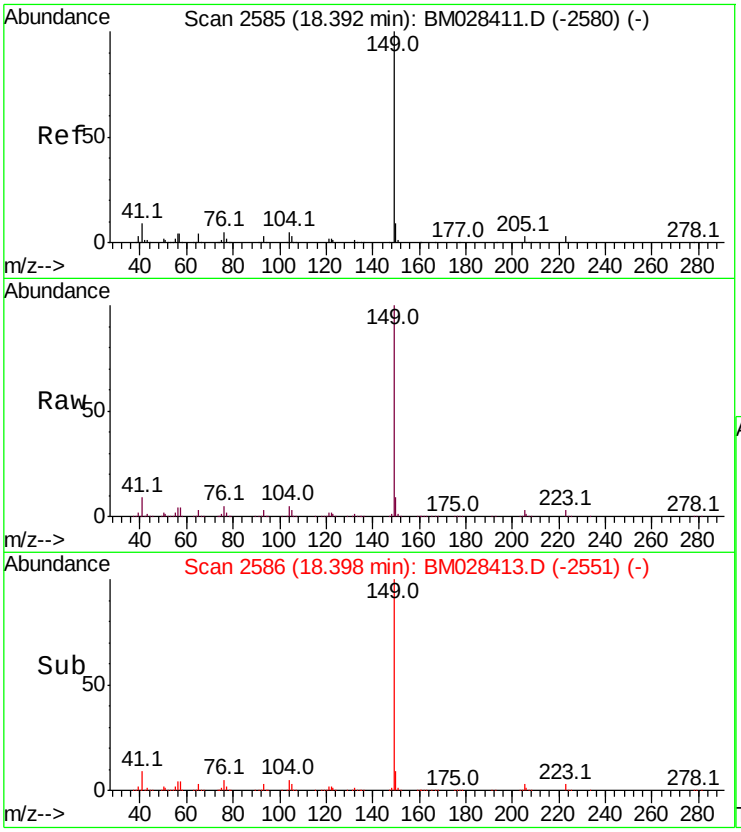


#75
Carbazole
Concen: 81.801 ng/ul
RT: 17.86 min Scan# 2494
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:167 Resp: 504863

Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.7	25.1
139	13.0	10.2	15.4



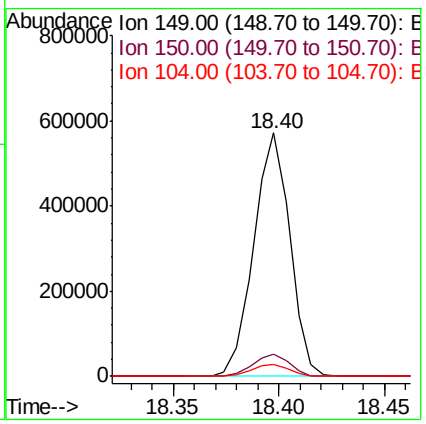


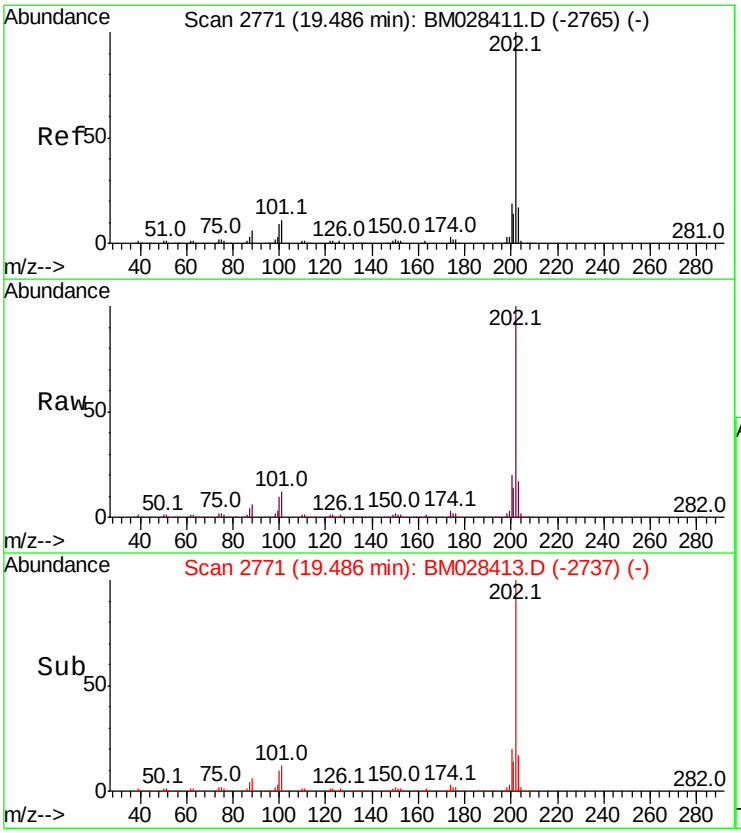
#76
Di-n-butylphthalate
Concen: 89.809 ng/ul
RT: 18.40 min Scan# 2586
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:149 Resp: 678169

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.6	11.4
104	5.1	4.0	6.0

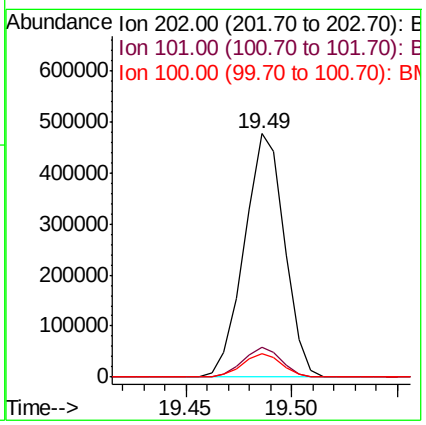


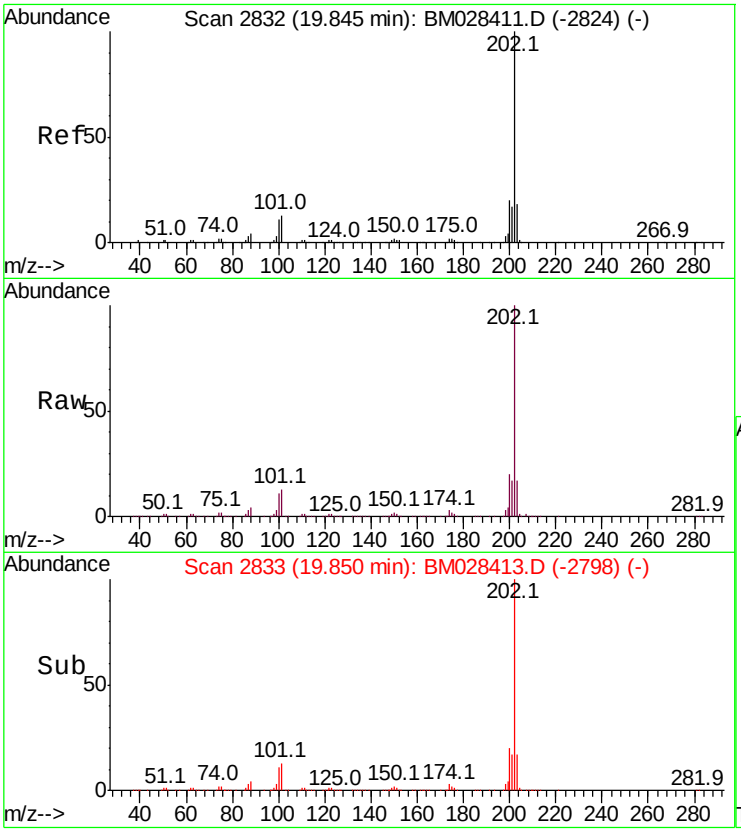


#77
Fluoranthene
Concen: 82.234 ng/ul
RT: 19.49 min Scan# 2771
Delta R.T. -0.00 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:202 Resp: 631687

Ion	Ratio	Lower	Upper
202	100		
101	12.5	8.9	13.3
100	9.9	7.0	10.6



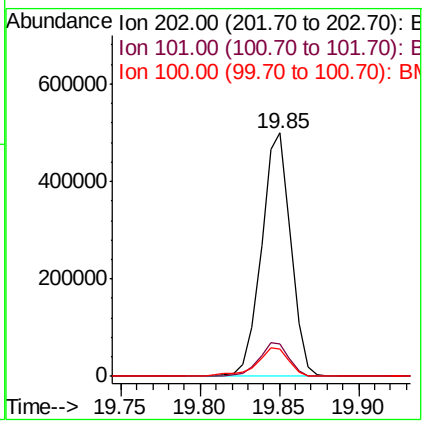


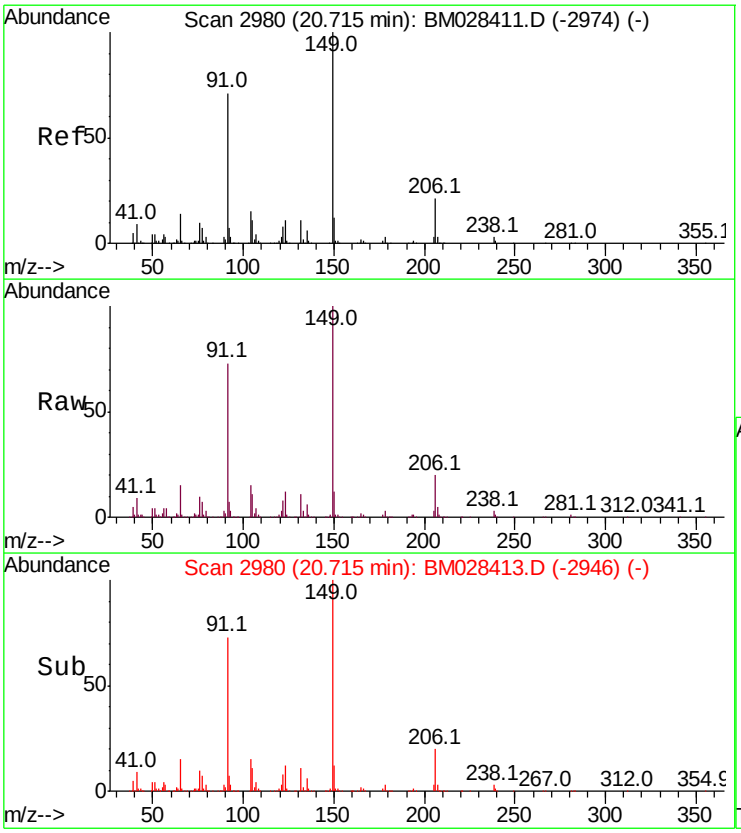
#80
Pyrene
Concen: 77.708 ng/ul
RT: 19.85 min Scan# 2833
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:202 Resp: 643132

Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.6	15.8
100	11.3	8.9	13.3

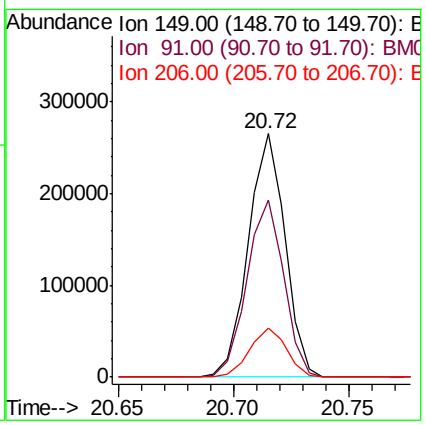


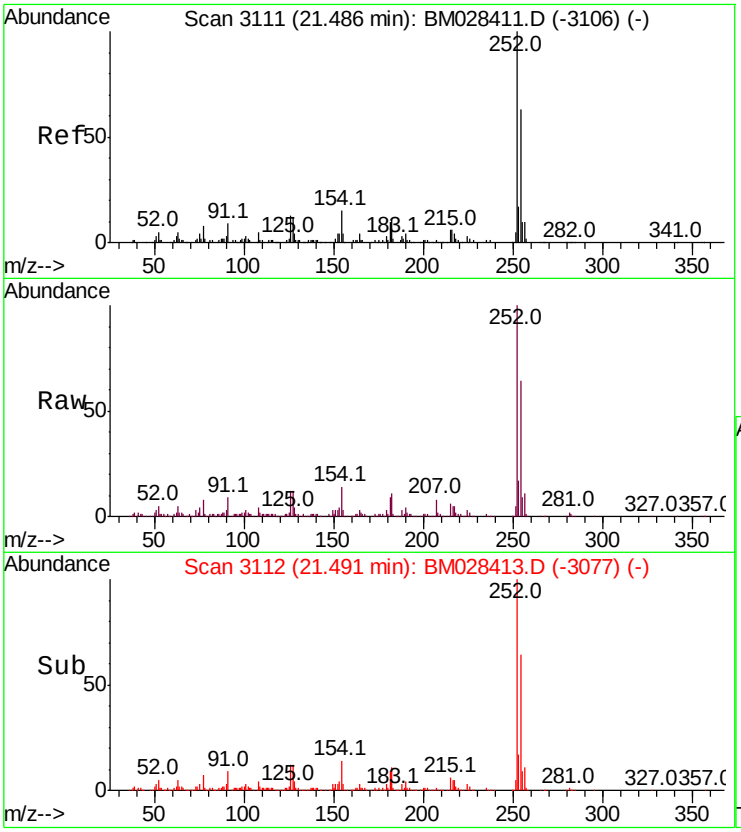


#81
Butylbenzylphthalate
Concen: 92.511 ng/ul
RT: 20.72 min Scan# 2980
Delta R.T. -0.00 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:149 Resp: 294501

Ion	Ratio	Lower	Upper
149	100		
91	72.9	57.0	85.6
206	20.1	16.7	25.1



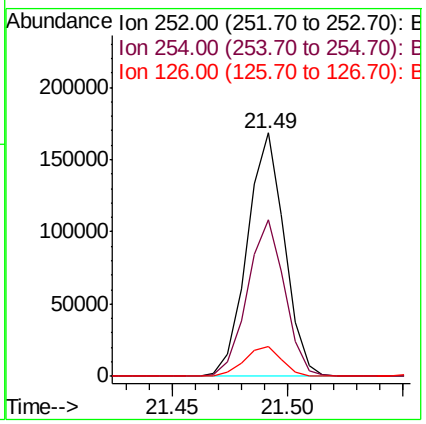


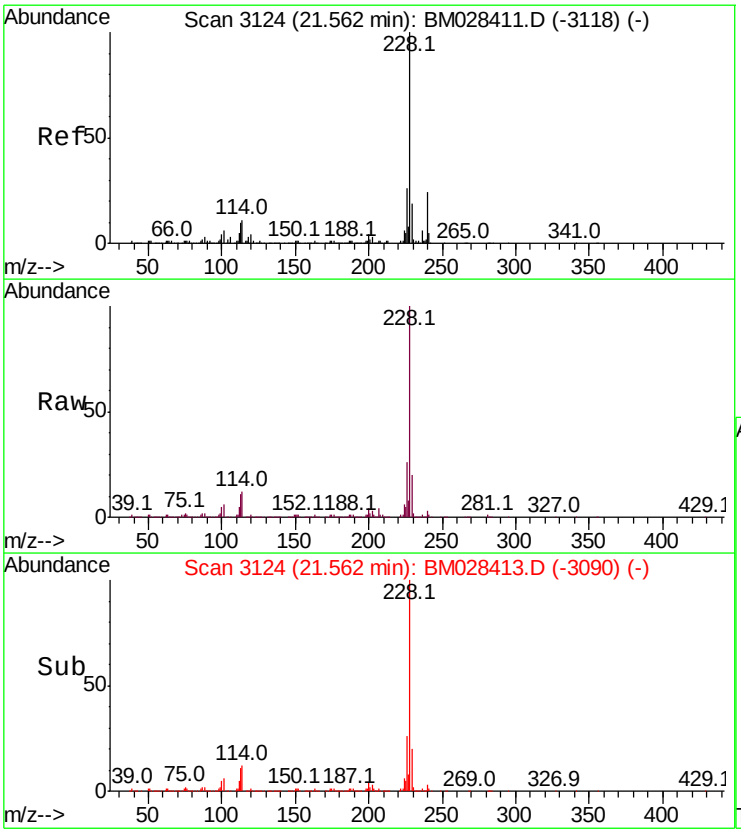
#82
3,3'-Dichlorobenzidine
Concen: 90.158 ng/ul
RT: 21.49 min Scan# 3112
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:252 Resp: 189743

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.6	76.0
126	12.4	10.2	15.4

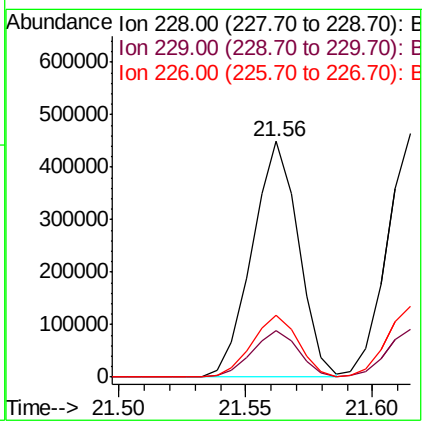


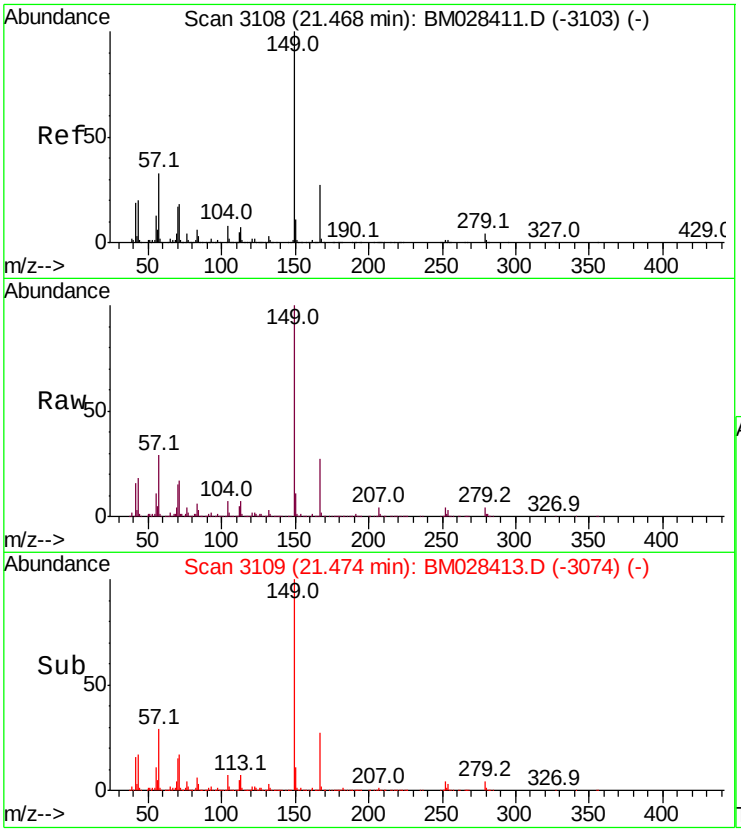


#83
Benzo(a)anthracene
Concen: 79.667 ng/ul
RT: 21.56 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:228 Resp: 569707

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.2
226	26.2	20.6	30.8



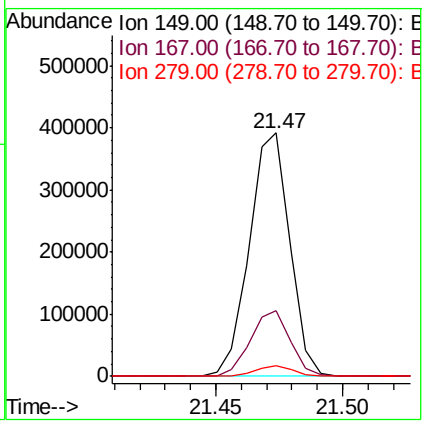


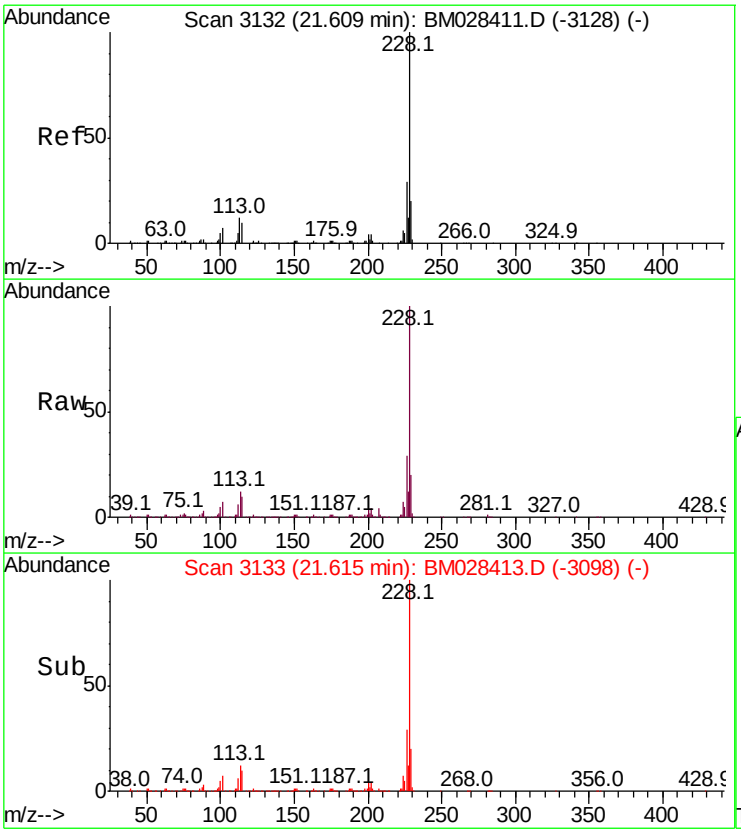
#84
Bis(2-ethylhexyl)phthalate
Concen: 98.018 ng/ul
RT: 21.47 min Scan# 3109
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:149 Resp: 436918

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.1	31.7
279	4.4	3.0	4.4#

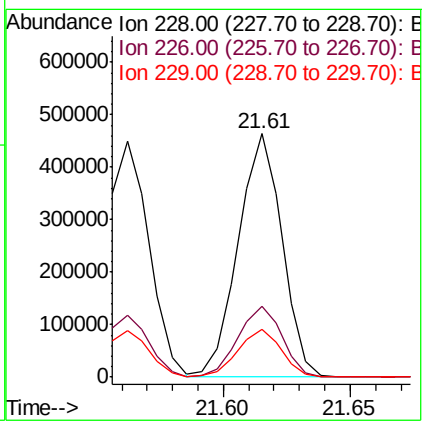


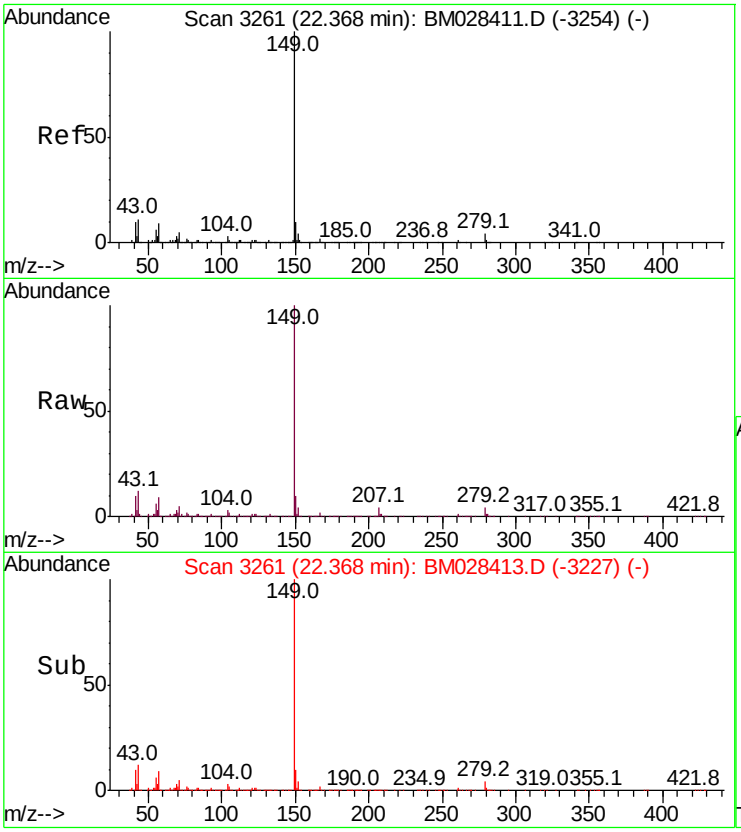


#85
Chrysene
Concen: 79.925 ng/ul
RT: 21.61 min Scan# 3133
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:228 Resp: 557412

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.8	34.2
229	19.5	15.7	23.5

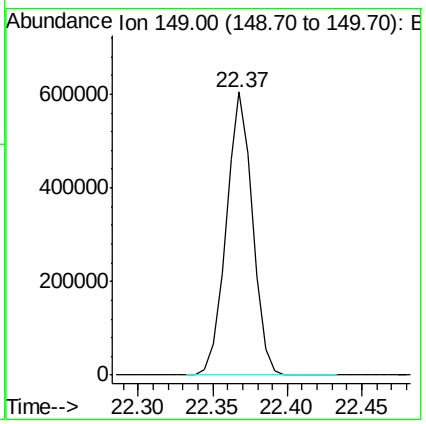


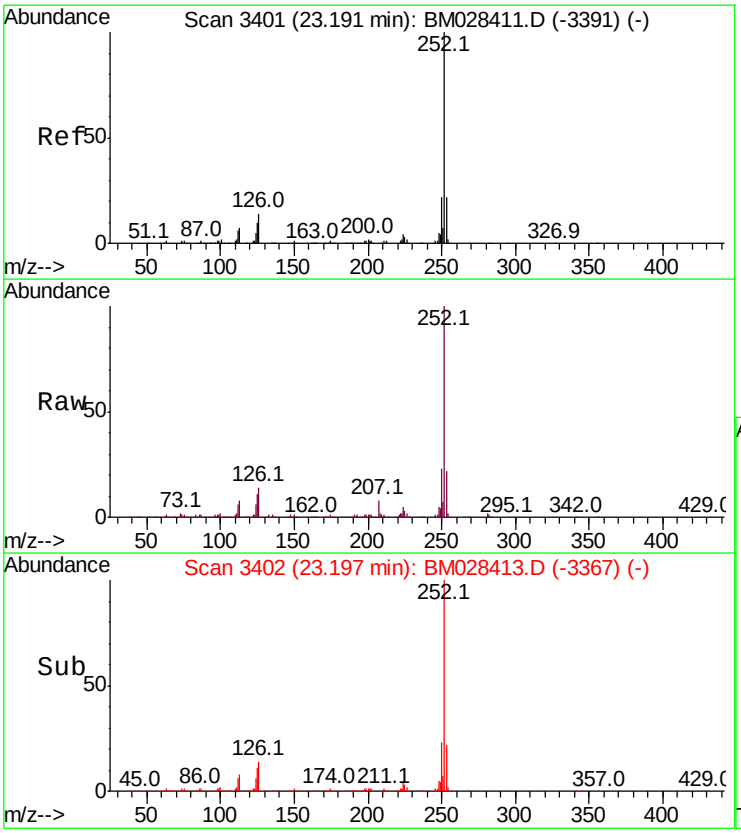


#87
Di-n-octyl phthalate
Concen: 87.479 ng/ul
RT: 22.37 min Scan# 3261
Delta R.T. -0.00 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:149 Resp: 744834

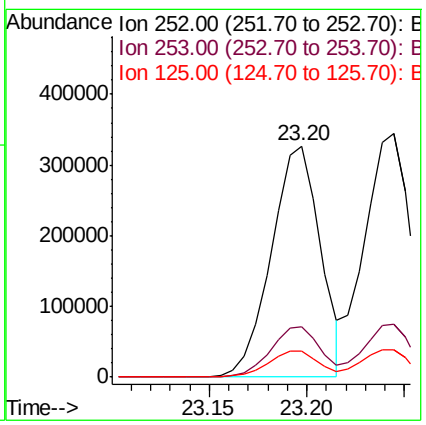


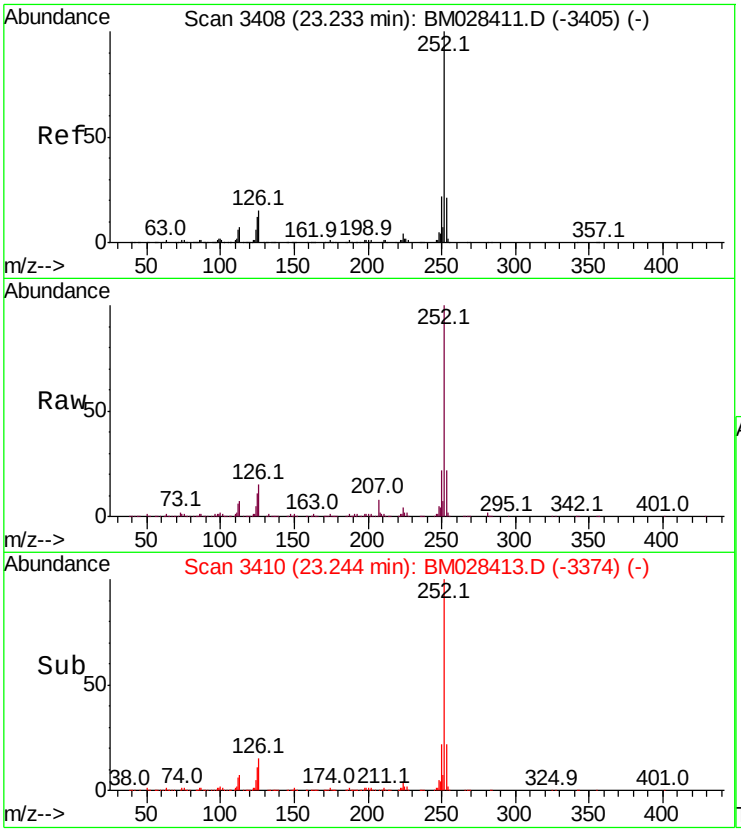


#88
Benzo(b)fluoranthene
Concen: 73.492 ng/ul
RT: 23.20 min Scan# 3402
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:252 Resp: 569817

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	11.4	8.6	12.8



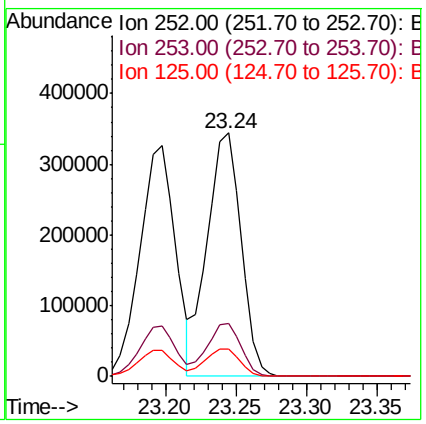


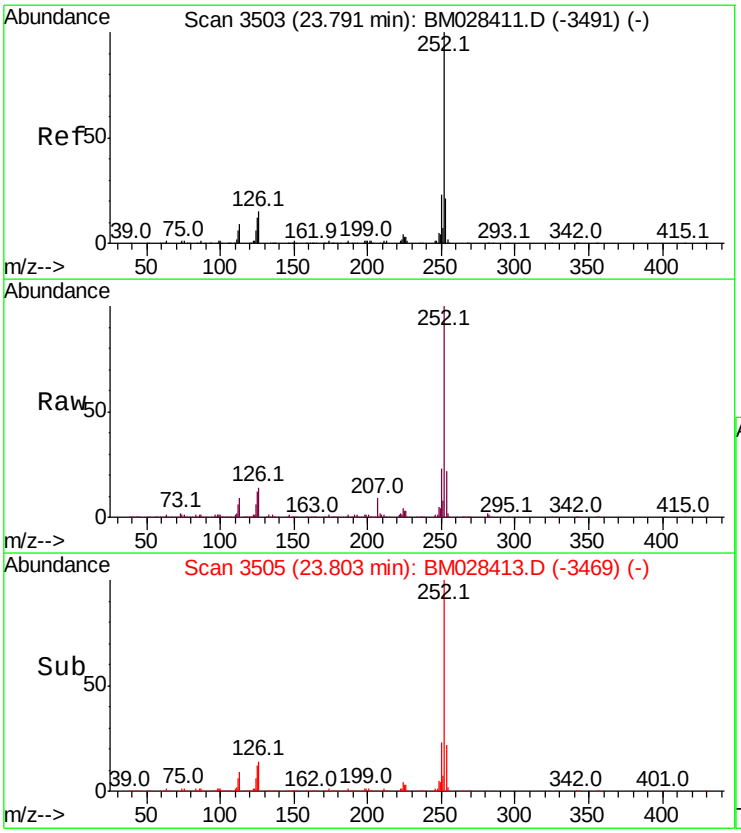
#89
Benzo(k)fluoranthene
Concen: 76.468 ng/ul
RT: 23.24 min Scan# 3410
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:252 Resp: 574006

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	11.2	9.7	14.5

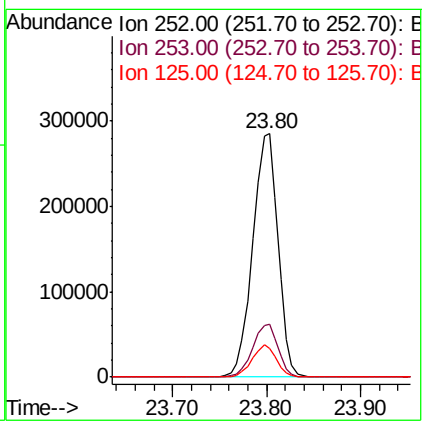


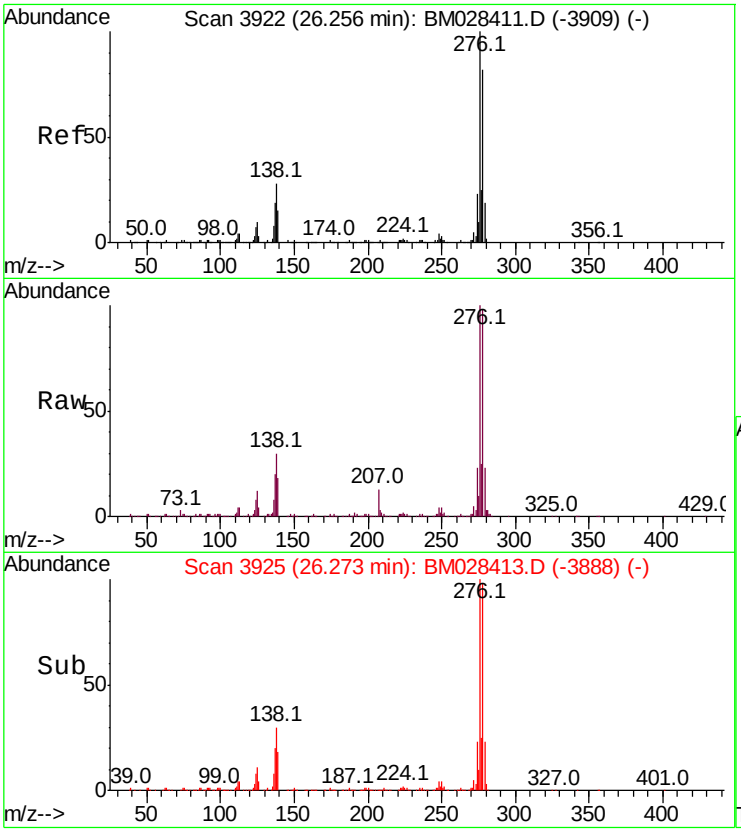


#91
Benzo(a)pyrene
Concen: 78.498 ng/ul
RT: 23.80 min Scan# 3505
Delta R.T. 0.01 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:252 Resp: 530355

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	11.7	10.0	15.0



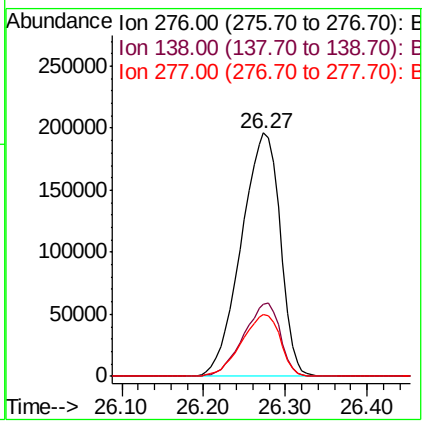


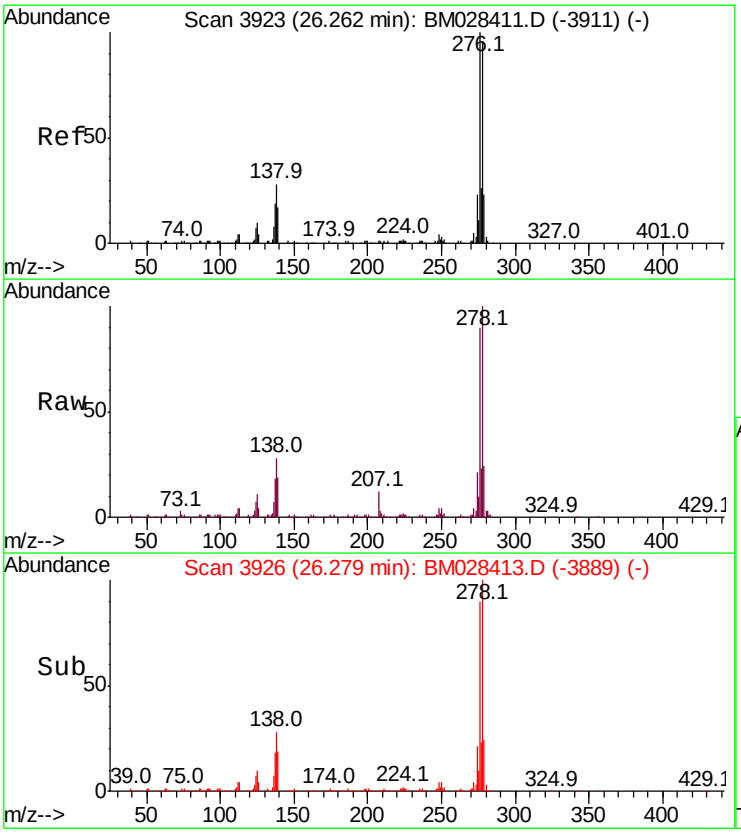
#92
Indeno(1,2,3-cd)pyrene
Concen: 90.898 ng/ul
RT: 26.27 min Scan# 3925
Delta R.T. 0.02 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:276 Resp: 650232

Ion	Ratio	Lower	Upper
276	100		
138	29.7	22.2	33.4
277	25.5	19.8	29.8

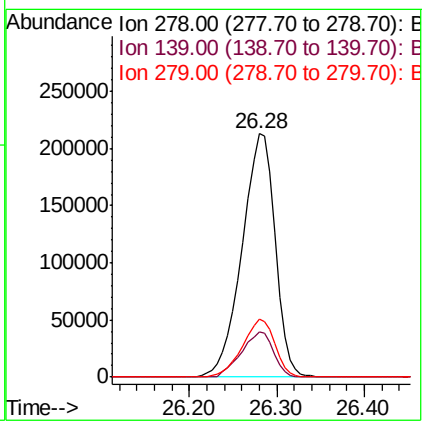


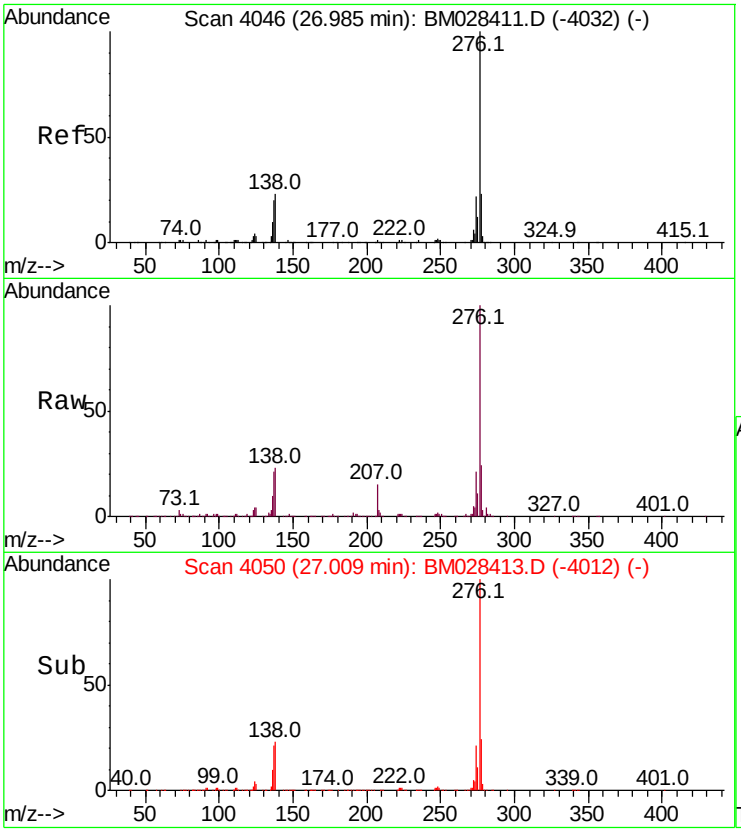


#93
Dibenzo(a,h)anthracene
Concen: 90.947 ng/ul
RT: 26.28 min Scan# 3926
Delta R.T. 0.02 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Tgt Ion:278 Resp: 548382

Ion	Ratio	Lower	Upper
278	100		
139	18.6	14.5	21.7
279	23.6	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 91.949 ng/ul
RT: 27.01 min Scan# 4050
Delta R.T. 0.02 min
Lab File: BM028413.D
Acq: 15 Jan 2021 21:08

Instrument :
BNA_M
ClientSampleId :
SSTD08005

Tgt Ion:276 Resp: 547653

Ion	Ratio	Lower	Upper
276	100		
138	23.4	18.5	27.7
277	23.7	18.6	27.8