Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
Data File : BM028069.D
Acq On : 08 Dec 2020 10:47
Operator : JU/CG
Sample : SSTD01005
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD010005

Quant Time: Dec 08 12:43:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 12:34:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	138297	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	564692	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	332754	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	705113	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	709768	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	714592	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	14306	3.86	ng/uL	0.00
4) Pyridine-d5	3.93	84	92277	9.24	ng/ul	0.00
7) Phenol-d5	7.41	99	112436	9.77	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	71952	10.06	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	94208	9.82	ng/ul	0.00
15) 4-Methylphenol-d8	8.98	113	90409	9.96	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	42433	9.68	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	42015	9.59	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	87654	9.87	ng/ul	0.00
31) 4-Chloroaniline-d4	11.24	131	107941	8.88	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	262420	10.66	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	309181	9.78	ng/ul	0.00
54) 4-Nitrophenol-d4	15.06	143	44696	9.41	ng/ul	0.00
60) Fluorene-d10	15.89	176	230802	10.46	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	33415	8.16	ng/ul	0.00
73) Anthracene-d10	17.72	188	342369	9.90	ng/ul	0.00
81) Pyrene-d10	19.97	212	369448	9.92	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.98	264	375413	9.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	15155	3.980	ng/uL	98
5) Pyridine	3.95	79	94134	9.391	ng/ul	98
6) Benzaldehyde	7.40	77	52948	11.125	ng/ul	99
8) Phenol	7.44	94	112509	9.576	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.69	93	98750	10.208	ng/ul	95
12) 2-Chlorophenol	7.83	128	96642	9.789	ng/ul	99
13) 2-Methylphenol	8.72	108	86248	9.808	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.82	45	163661	10.514	ng/ul	99
16) Acetophenone	9.12	105	141074	10.383	ng/ul	98
17) N-Nitroso-di-n-propylamine	9.09	70	69538	10.771	ng/ul	97
18) 4-Methylphenol	9.05	108	93901	9.961	ng/ul	97
19) Hexachloroethane	9.39	117	40707	9.824	ng/ul	98
22) Nitrobenzene	9.50	77	106260	9.822	ng/ul	98
23) Isophorone	10.03	82	189303	10.460	ng/ul	97
25) 2-Nitrophenol	10.22	139	48596	9.809	ng/ul	97
26) 2,4-Dimethylphenol	10.26	107	101887	10.008	ng/ul	100
27) Bis(2-Chloroethoxy)methane	10.50	93	130150	10.476	ng/ul	99
29) 2,4-Dichlorophenol	10.75	162	87406	10.055	ng/ul	98
30) Naphthalene	11.17	128	317691	9.963	ng/ul	99
32) 4-Chloroaniline	11.26	127	106162	9.019	ng/ul	99
33) Hexachlorobutadiene	11.45	225	57986	10.188	ng/ul	98
34) Caprolactam	12.02	113	25270	10.089	ng/ul	83

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
Data File : BM028069.D
Acq On : 08 Dec 2020 10:47
Operator : JU/CG
Sample : SSTD01005
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD010005

Quant Time: Dec 08 12:43:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 12:34:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.36	107	91418	10.485	ng/ul	97
36) 2-Methylnaphthalene	12.76	142	215250	10.266	ng/ul	97
37) 1-Methylnaphthalene	12.97	142	209285	10.384	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	107927	9.530	ng/ul	98
40) Hexachlorocyclopentadiene	13.10	237	54847	8.497	ng/ul	96
41) 2,4,6-Trichlorophenol	13.35	196	65749	9.688	ng/ul	95
42) 2,4,5-Trichlorophenol	13.42	196	71007	9.744	ng/ul	100
43) 1,1'-Biphenyl	13.75	154	282232	9.899	ng/ul	99
44) 2-Chloronaphthalene	13.79	162	221156	9.845	ng/ul	99
45) 2-Nitroaniline	13.98	65	55197	9.883	ng/ul	96
47) Dimethylphthalate	14.35	163	270335	10.621	ng/ul	99
48) 2,6-Dinitrotoluene	14.47	165	47456	9.820	ng/ul	98
50) Acenaphthylene	14.63	152	325306	9.933	ng/ul	99
51) 3-Nitroaniline	14.80	138	46649	9.727	ng/ul	100
52) Acenaphthene	14.97	153	235605	10.024	ng/ul	98
53) 2,4-Dinitrophenol	15.00	184	22692	8.164	ng/ul	94
55) 4-Nitrophenol	15.08	109	35987	10.308	ng/ul	98
56) Dibenzofuran	15.30	168	323903	10.174	ng/ul	98
57) 2,4-Dinitrotoluene	15.25	165	68047	10.049	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.52	232	59105	10.097	ng/ul	96
59) Diethylphthalate	15.69	149	273811	10.980	ng/ul	99
61) Fluorene	15.94	166	270247	10.399	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.93	204	134649	10.581	ng/ul	98
63) 4-Nitroaniline	15.94	138	50755	11.946	ng/ul	95
66) 4,6-Dinitro-2-methylphenol	16.00	198	37684	8.362	ng/ul	97
67) N-Nitrosodiphenylamine	16.13	169	221393	9.546	ng/ul	97
68) 4-Bromophenyl-phenylether	16.81	248	79696	9.889	ng/ul	97
69) Hexachlorobenzene	16.93	284	92233	9.921	ng/ul	99
70) Atrazine	17.06	200	76873	9.795	ng/ul	98
71) Pentachlorophenol	17.27	266	46469	8.932	ng/ul	99
72) Phenanthrene	17.66	178	424486	9.901	ng/ul	100
74) Anthracene	17.75	178	430915	9.868	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	106638	8.955	ng/uL	100
76) Pentachlorobenzene	15.22	250	107754	9.443	ng/uL	97
77) Carbazole	18.02	167	366418	9.861	ng/ul	99
78) Di-n-butylphthalate	18.55	149	460802	10.880	ng/ul	99
80) Fluoranthene	19.64	202	478053	9.792	ng/ul	100
82) Pyrene	20.00	202	504052	9.892	ng/ul	99
83) Butylbenzylphthalate	20.86	149	194826	10.653	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.64	252	155270	9.873	ng/ul	98
85) Benzo(a)anthracene	21.72	228	470759	9.991	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.62	149	301467	10.895	ng/ul	99
87) Chrysene	21.77	228	464417	9.973	ng/ul	99
89) Di-n-octyl phthalate	22.54	149	500288	10.328	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	475899	10.094	ng/ul	98
91) Benzo(k)fluoranthene	23.45	252	460438	10.121	ng/ul	99
93) Benzo(a)pyrene	24.03	252	424056	9.888	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.61	276	506229	9.614	ng/ul	99
95) Dibenzo(a,h)anthracene	26.62	278	430511	9.673	ng/ul	99
96) Benzo(g,h,i)perylene	27.37	276	420874	9.473	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
Data File : BM028069.D
Acq On : 08 Dec 2020 10:47
Operator : JU/CG
Sample : SSTD01005
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Quant Time: Dec 08 12:43:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 12:34:08 2020
Response via : Initial Calibration

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

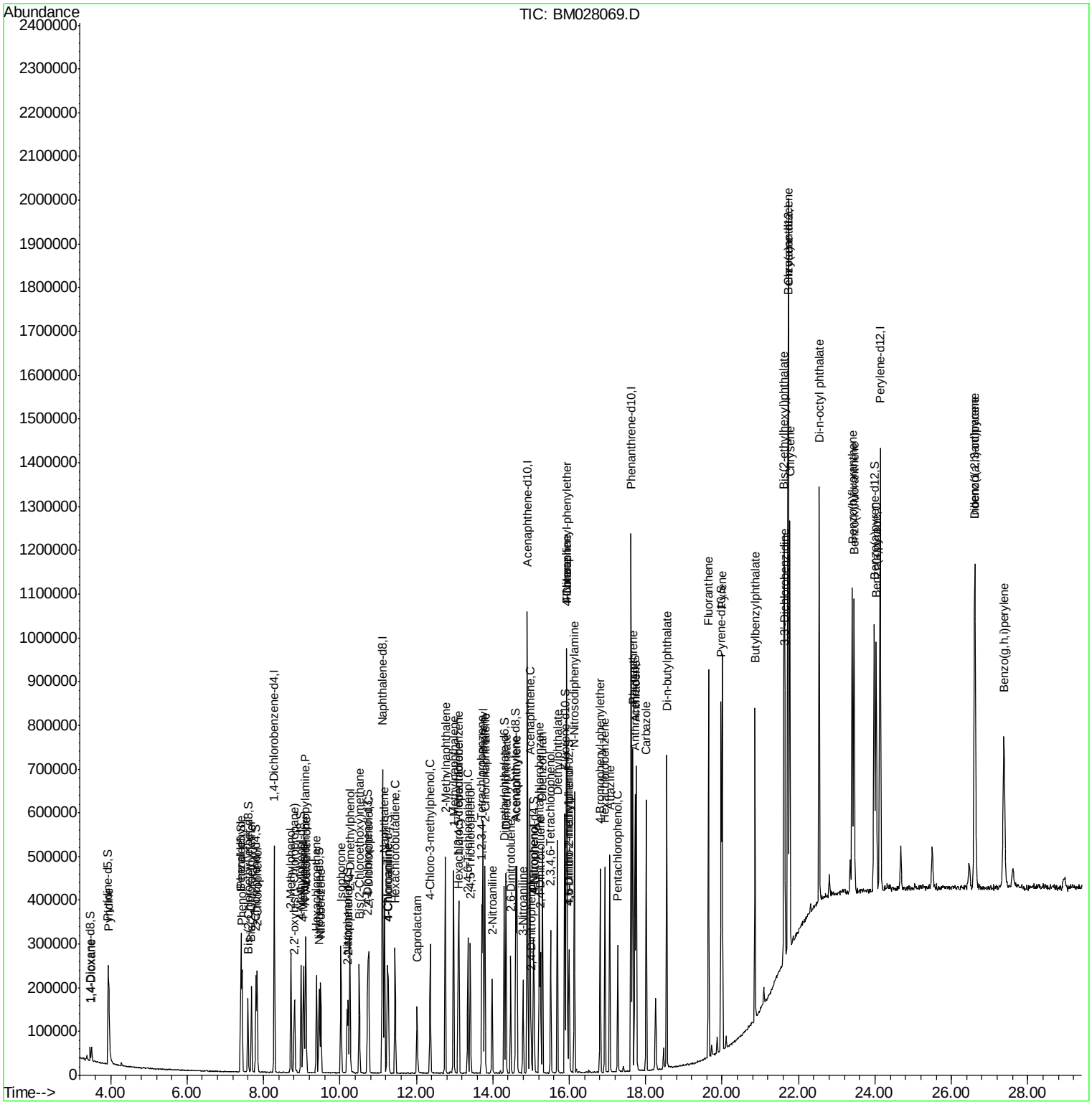
(#) = qualifier out of range (m) = manual integration (+) = signals summed

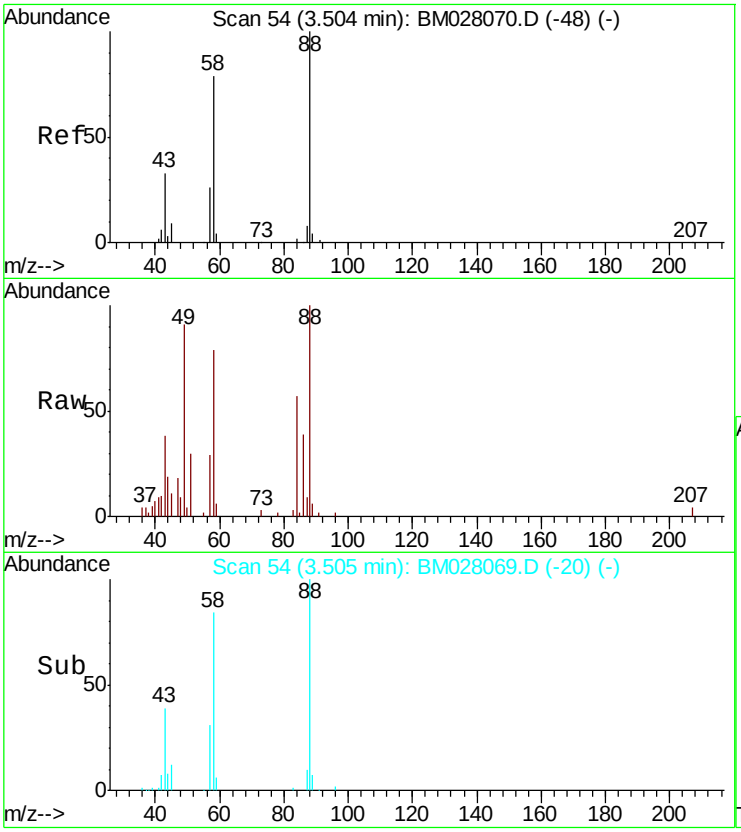
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
Data File : BM028069.D
Acq On : 08 Dec 2020 10:47
Operator : JU/CG
Sample : SSTD01005
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD010005

Quant Time: Dec 08 12:43:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 12:34:08 2020
Response via : Initial Calibration



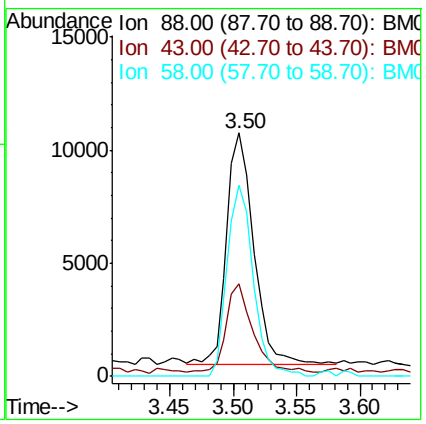


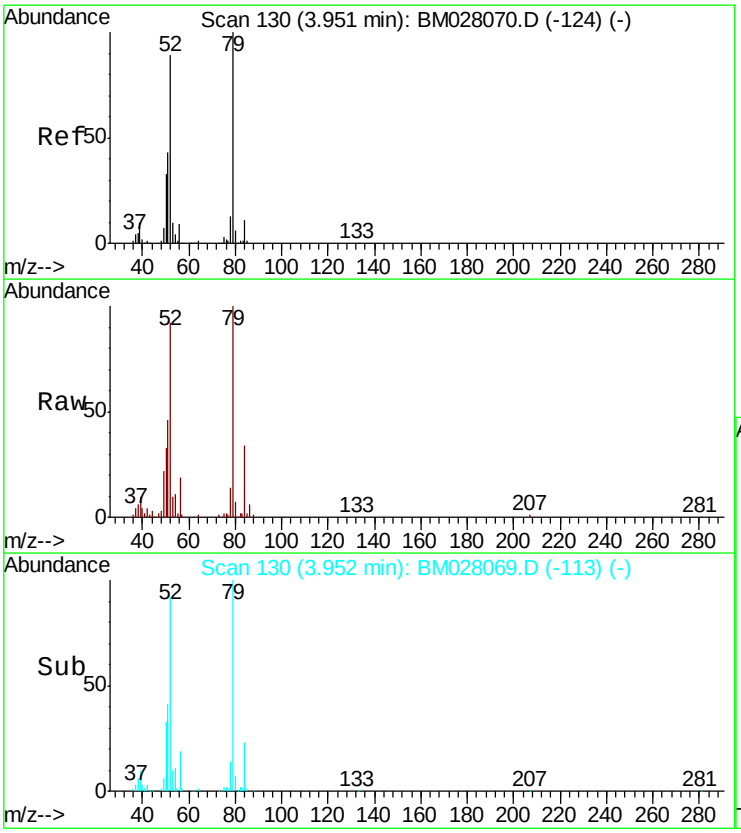
#2
1,4-Dioxane
Concen: 3.980 ng/uL
RT: 3.50 min Scan# 54
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion: 88 Resp: 15155

Ion	Ratio	Lower	Upper
88	100		
43	38.1	27.5	41.3
58	78.6	63.2	94.8

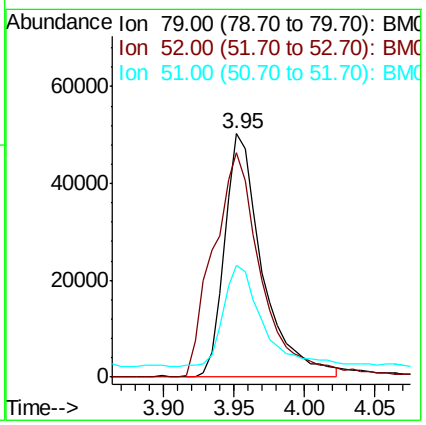


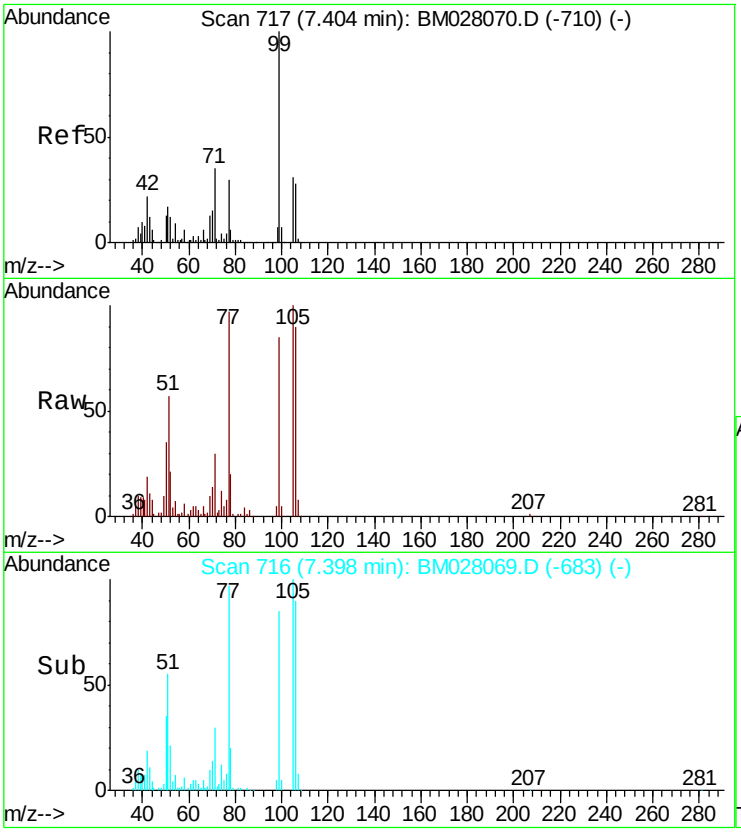


#5
Pyridine
Concen: 9.391 ng/ul
RT: 3.95 min Scan# 130
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion: 79 Resp: 94134

Ion	Ratio	Lower	Upper
79	100		
52	91.9	72.8	109.2
51	46.1	34.9	52.3



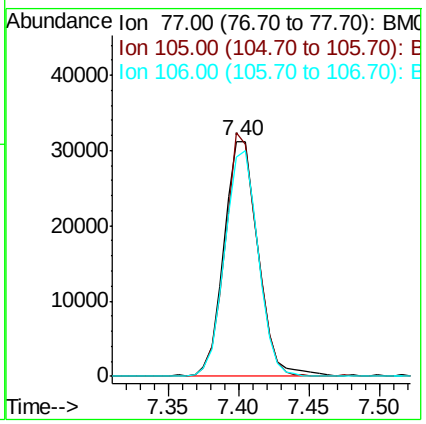


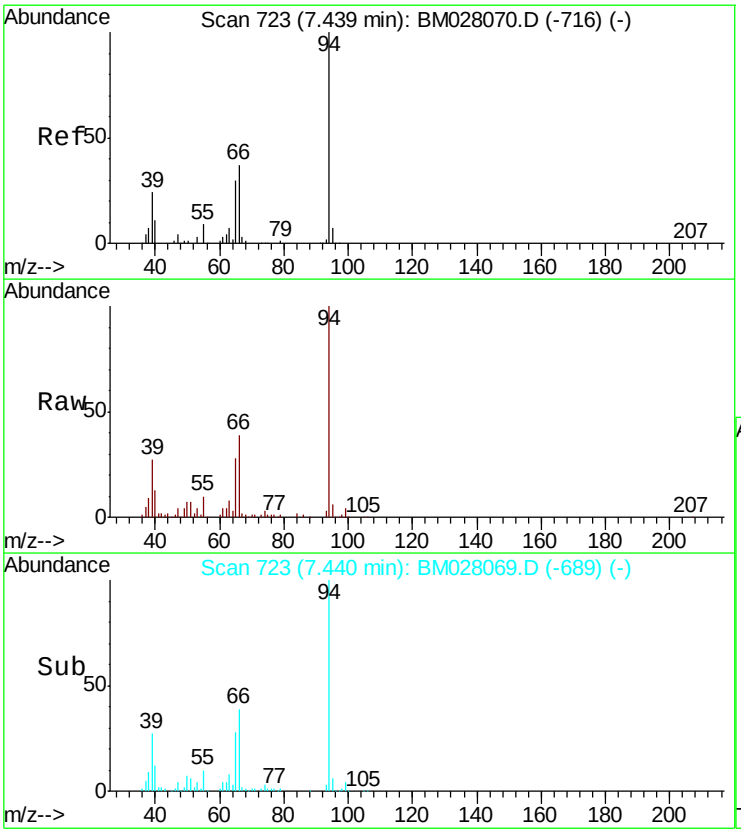
#6
Benzaldehyde
Concen: 11.125 ng/ul
RT: 7.40 min Scan# 716
Delta R.T. -0.01 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion: 77 Resp: 52948

Ion	Ratio	Lower	Upper
77	100		
105	103.5	82.0	123.0
106	93.3	74.5	111.7

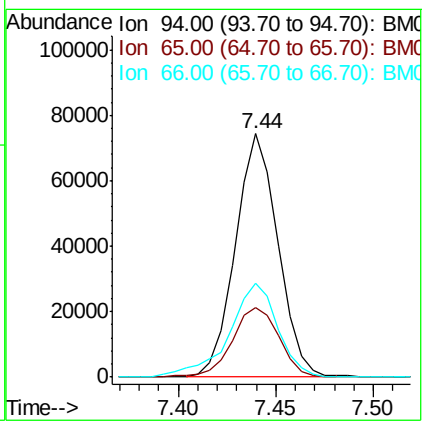


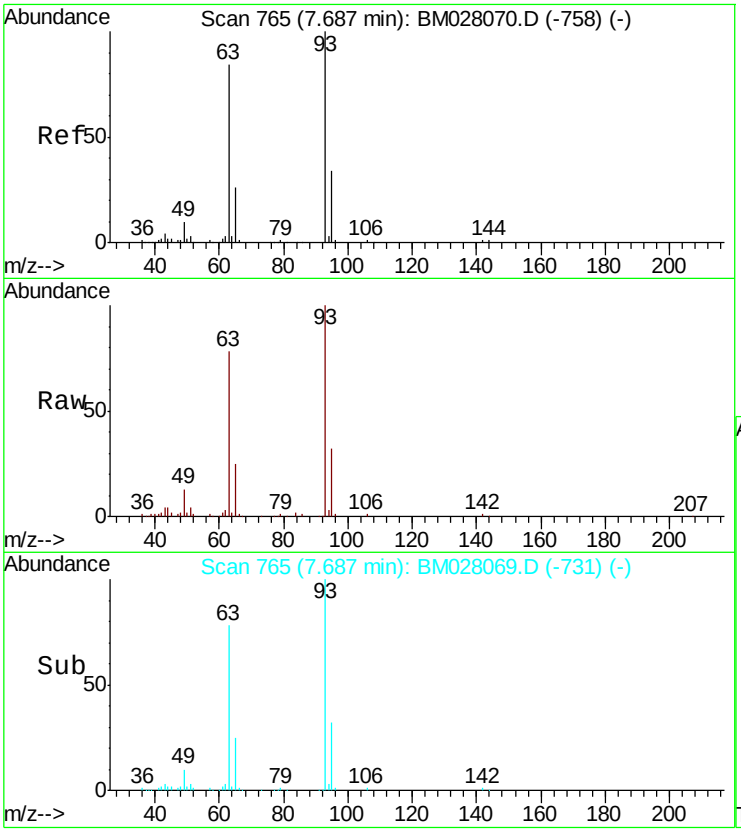


#8
Phenol
Concen: 9.576 ng/ul
RT: 7.44 min Scan# 723
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion: 94 Resp: 112509

Ion	Ratio	Lower	Upper
94	100		
65	28.4	24.5	36.7
66	38.8	30.6	46.0



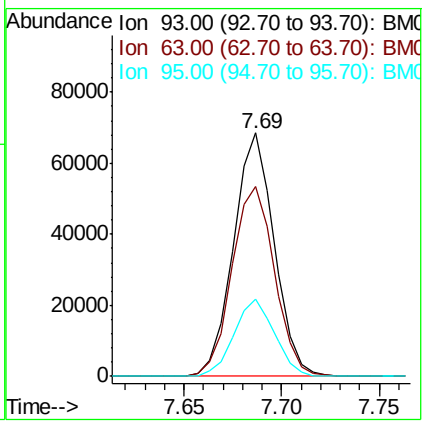


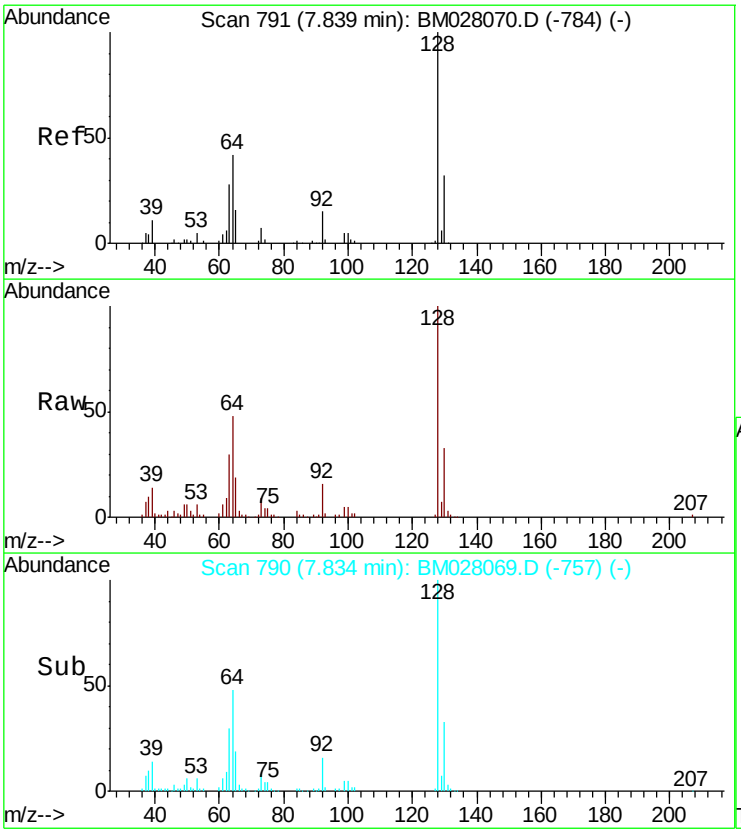
#10
Bis(2-Chloroethyl)ether
Concen: 10.208 ng/ul
RT: 7.69 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion: 93 Resp: 98750

Ion	Ratio	Lower	Upper
93	100		
63	78.2	67.0	100.4
95	31.6	26.8	40.2

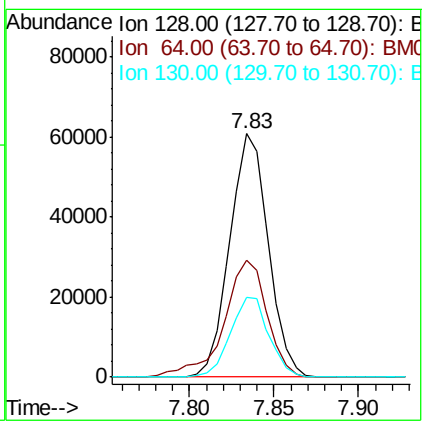


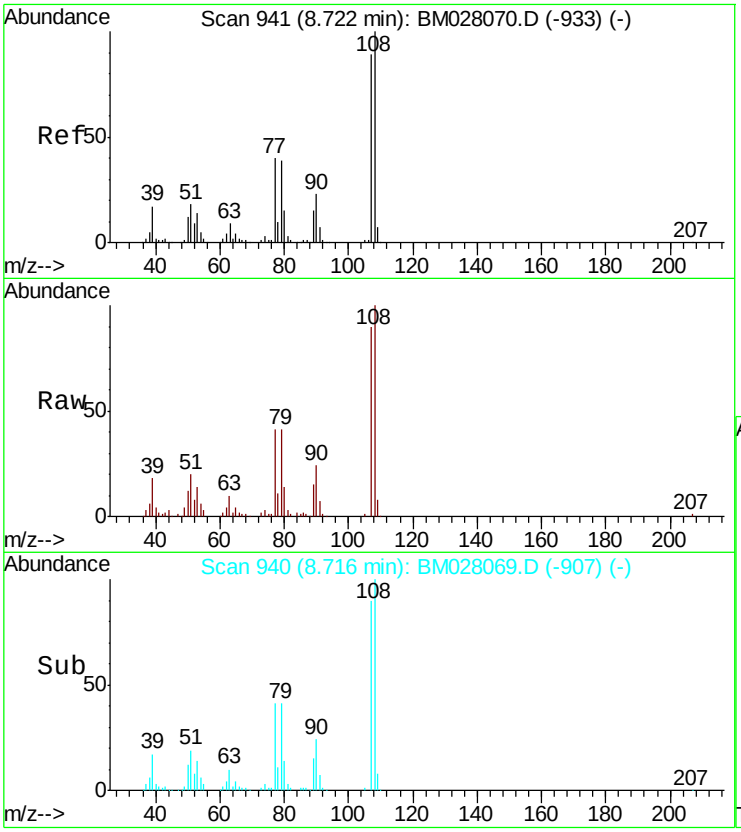


#12
2-Chlorophenol
Concen: 9.789 ng/ul
RT: 7.83 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:128 Resp: 96642

Ion	Ratio	Lower	Upper
128	100		
64	48.0	37.4	56.2
130	32.8	25.8	38.6



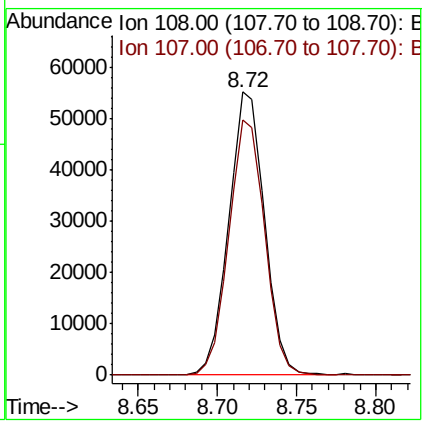


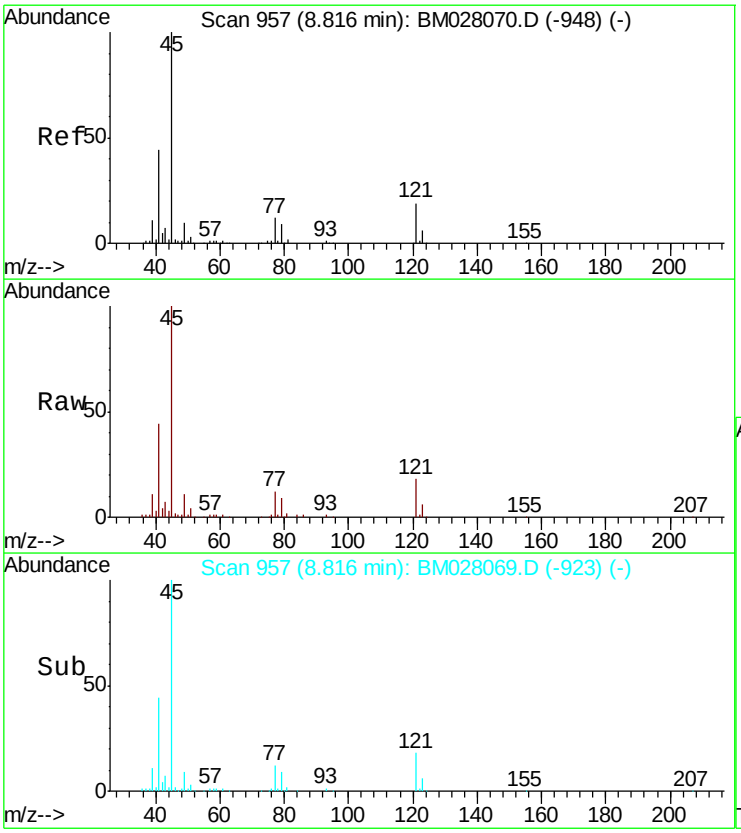
#13
2-Methylphenol
Concen: 9.808 ng/ul
RT: 8.72 min Scan# 940
Delta R.T. -0.01 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:108 Resp: 86248

Ion	Ratio	Lower	Upper
108	100		
107	90.3	70.9	106.3

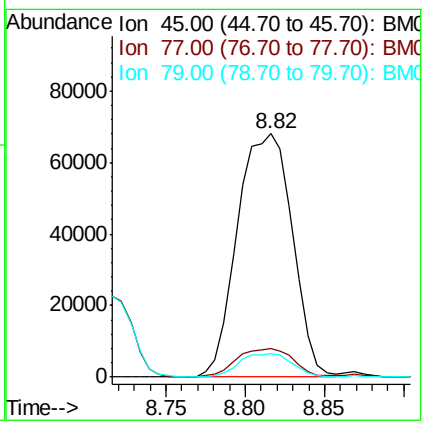


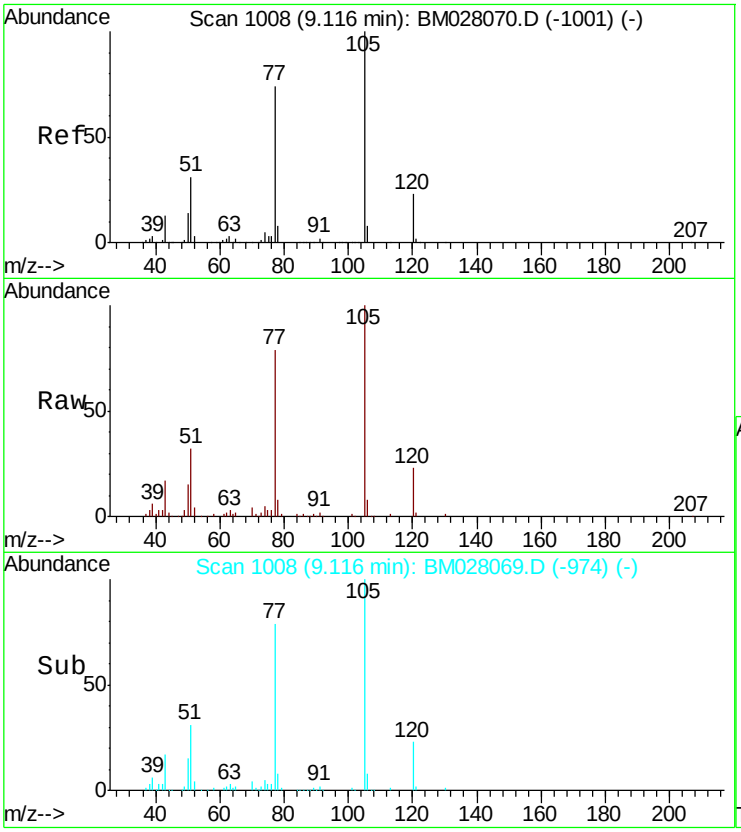


#14
2,2'-oxybis(1-Chloropropane)
Concen: 10.514 ng/ul
RT: 8.82 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion: 45 Resp: 163661

Ion	Ratio	Lower	Upper
45	100		
77	11.7	9.5	14.3
79	9.5	7.4	11.0



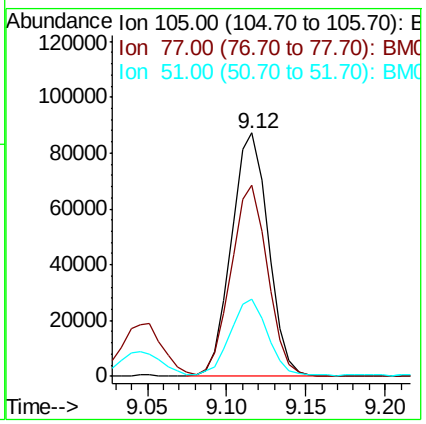


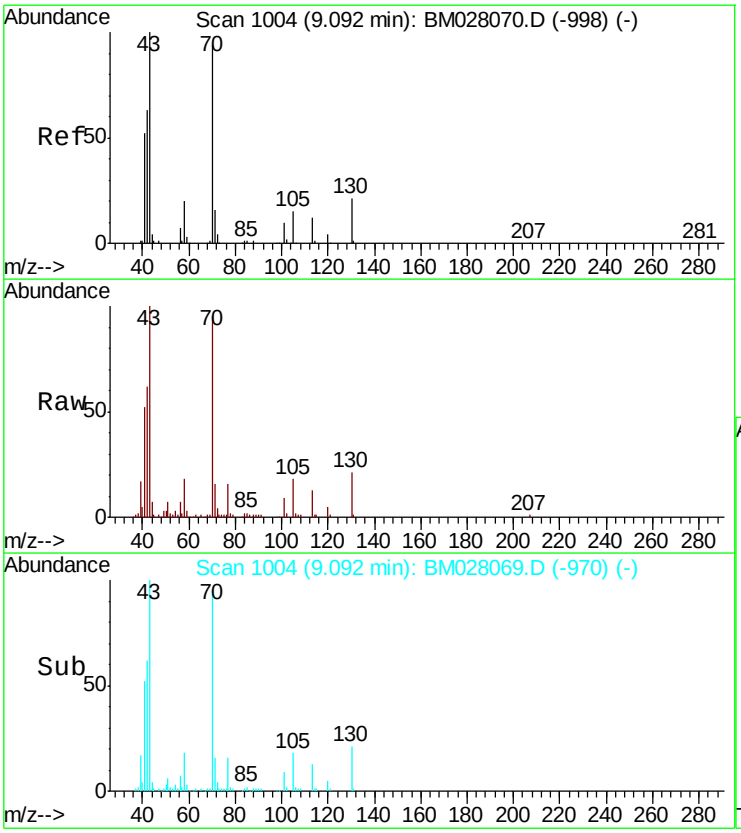
#16
Acetophenone
Concen: 10.383 ng/ul
RT: 9.12 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:105 Resp: 141074

Ion	Ratio	Lower	Upper
105	100		
77	78.5	60.8	91.2
51	31.5	25.1	37.7

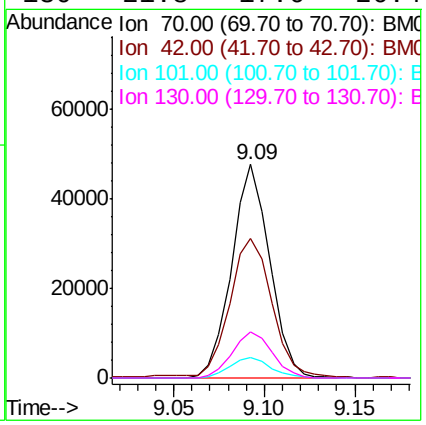


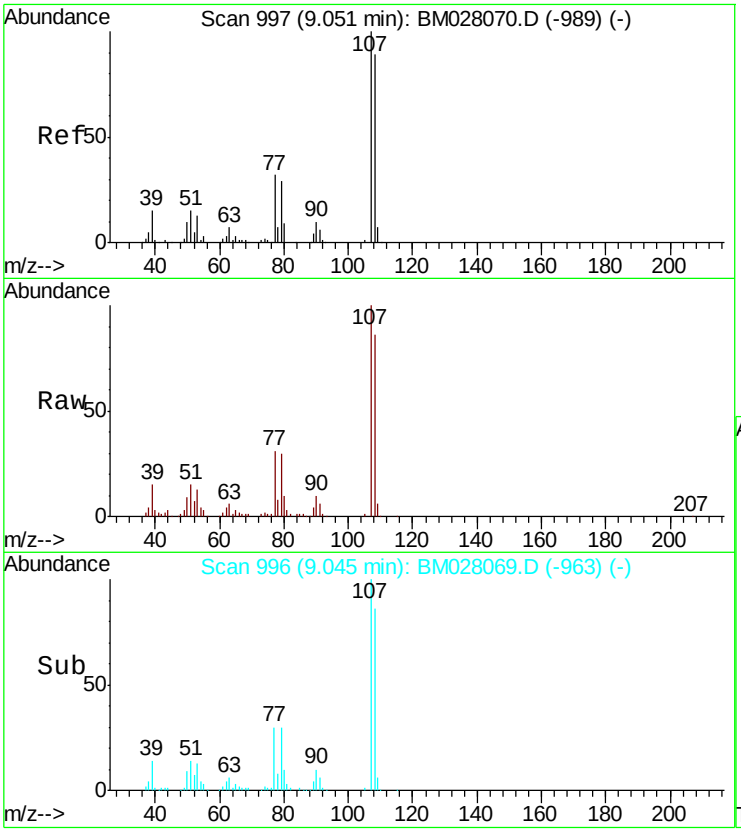


#17
N-Nitroso-di-n-propylamine
Concen: 10.771 ng/ul
RT: 9.09 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion: 70 Resp: 69538

Ion	Ratio	Lower	Upper
70	100		
42	65.4	55.0	82.4
101	9.8	8.6	12.8
130	21.8	17.6	26.4



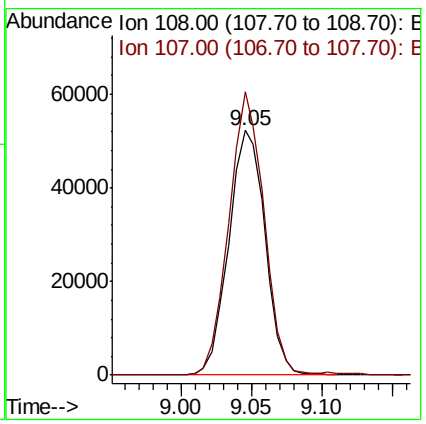


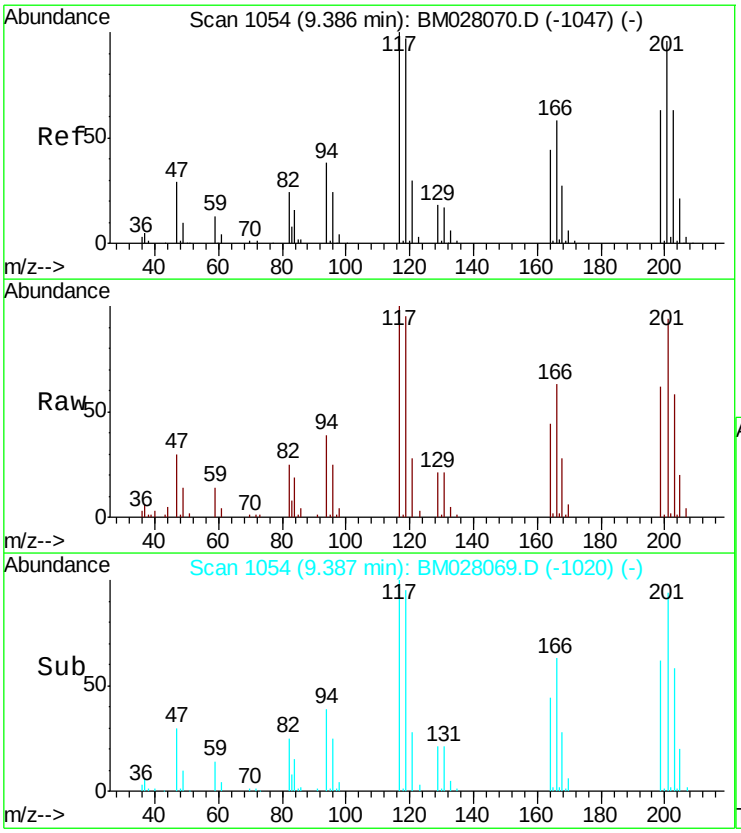
#18
4-Methylphenol
Concen: 9.961 ng/ul
RT: 9.05 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:108 Resp: 93901

Ion	Ratio	Lower	Upper
108	100		
107	115.8	89.8	134.6

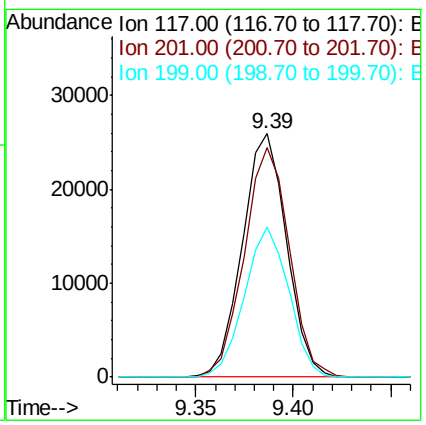


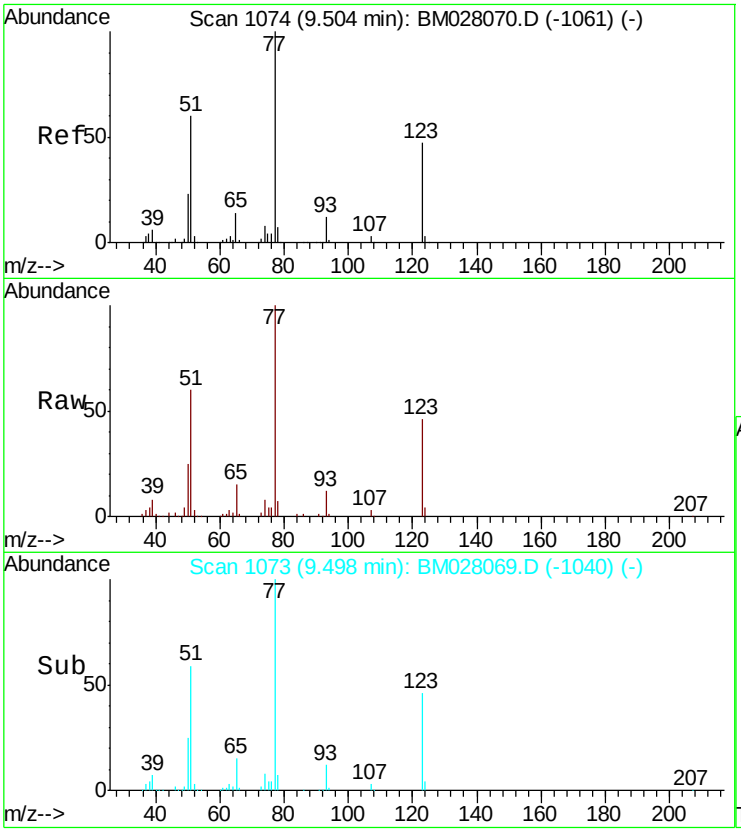


#19
Hexachloroethane
Concen: 9.824 ng/ul
RT: 9.39 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:117 Resp: 40707

Ion	Ratio	Lower	Upper
117	100		
201	94.1	76.9	115.3
199	61.7	50.0	75.0



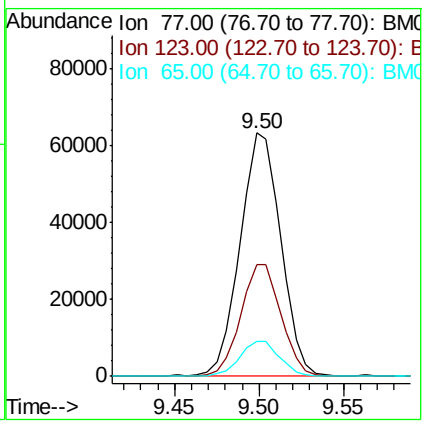


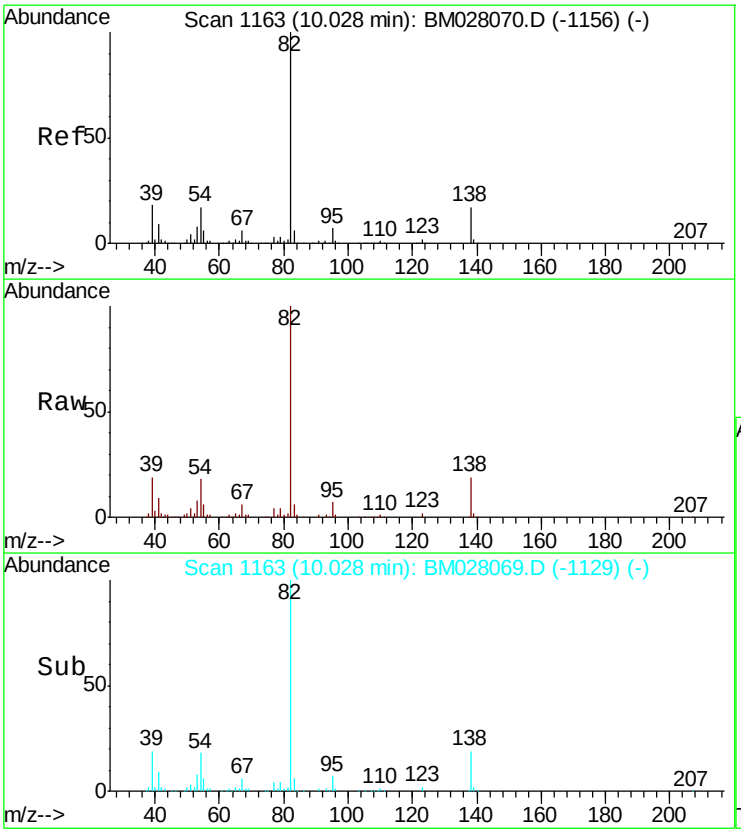
#22
Nitrobenzene
Concen: 9.822 ng/ul
RT: 9.50 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion: 77 Resp: 106260

Ion	Ratio	Lower	Upper
77	100		
123	45.7	37.9	56.9
65	14.6	11.1	16.7

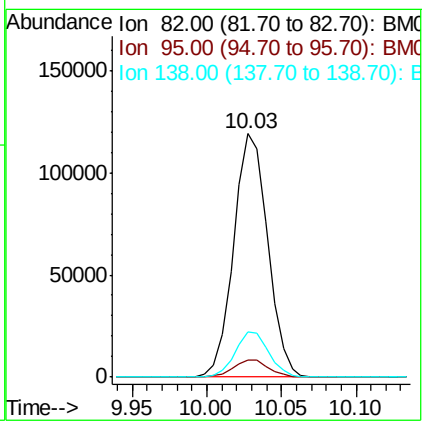


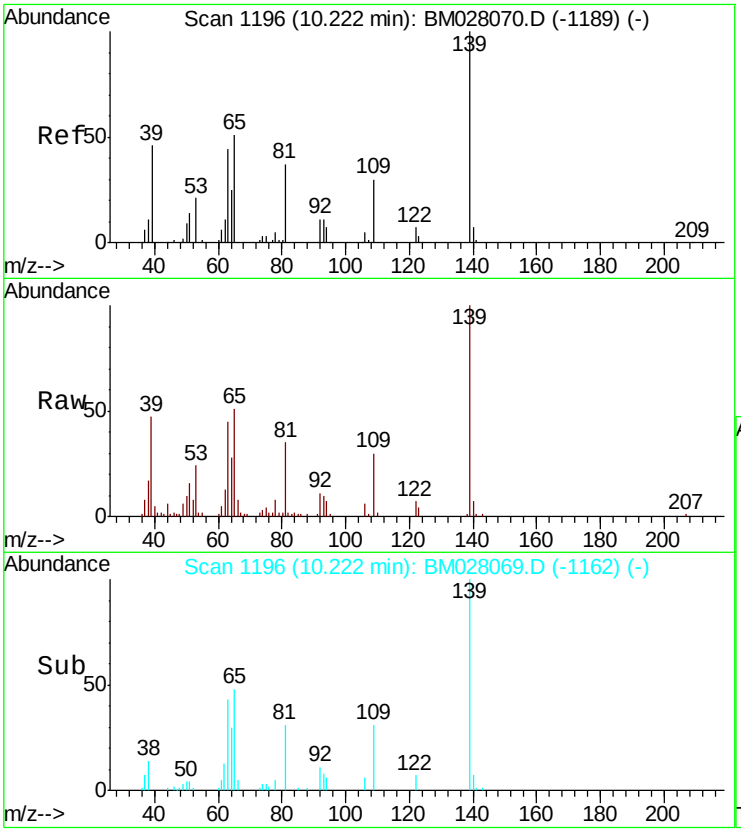


#23
Isophorone
Concen: 10.460 ng/ul
RT: 10.03 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion: 82 Resp: 189303

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	18.6	13.5	20.3



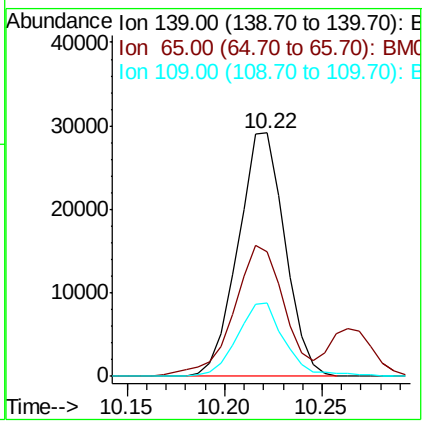


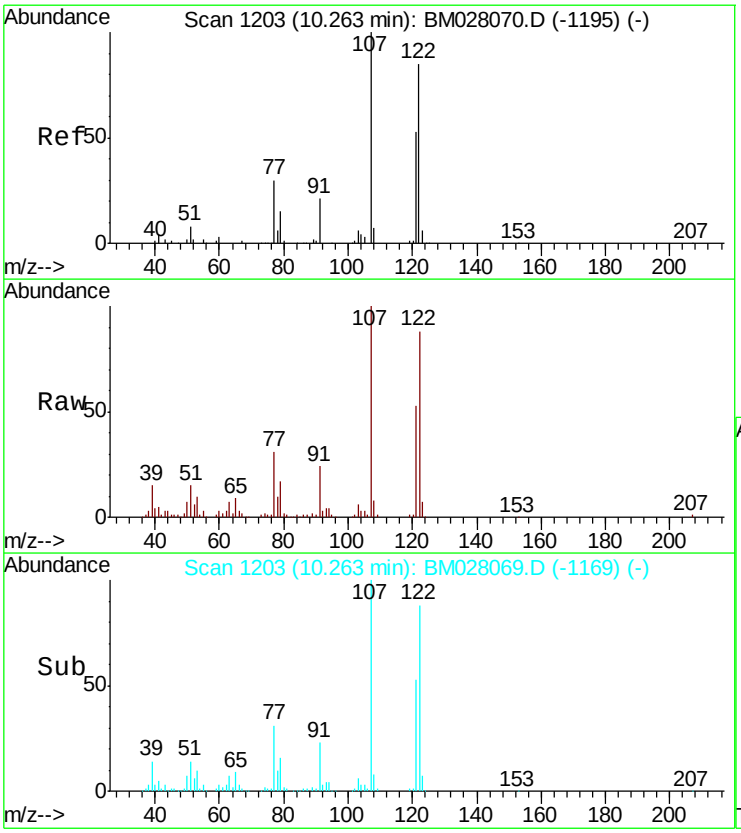
#25
2-Nitrophenol
Concen: 9.809 ng/ul
RT: 10.22 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:139 Resp: 48596

Ion	Ratio	Lower	Upper
139	100		
65	51.1	43.0	64.6
109	30.3	23.7	35.5

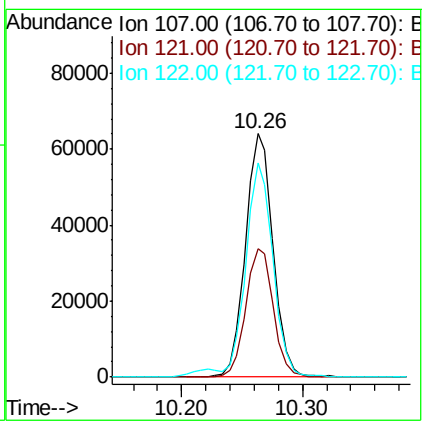


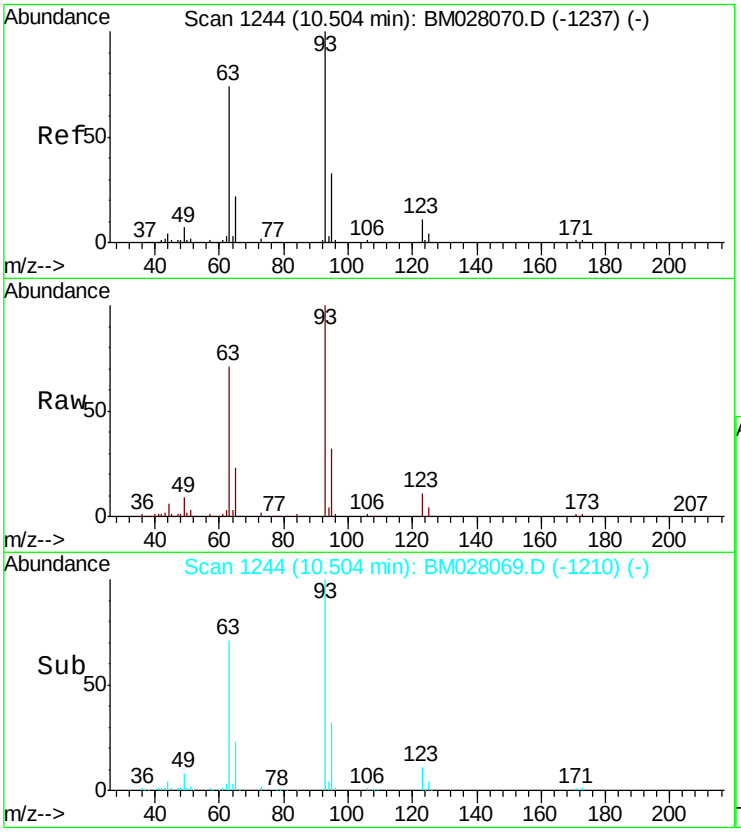


#26
2,4-Dimethylphenol
Concen: 10.008 ng/ul
RT: 10.26 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:107 Resp: 101887

Ion	Ratio	Lower	Upper
107	100		
121	52.7	42.3	63.5
122	87.8	70.3	105.5



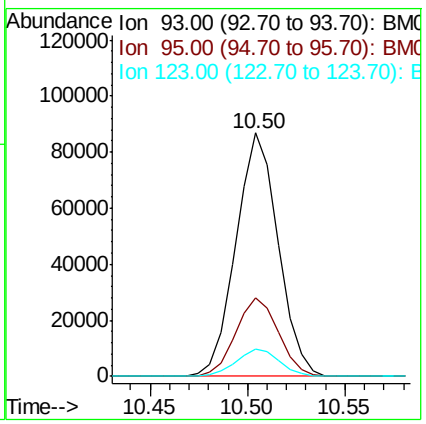


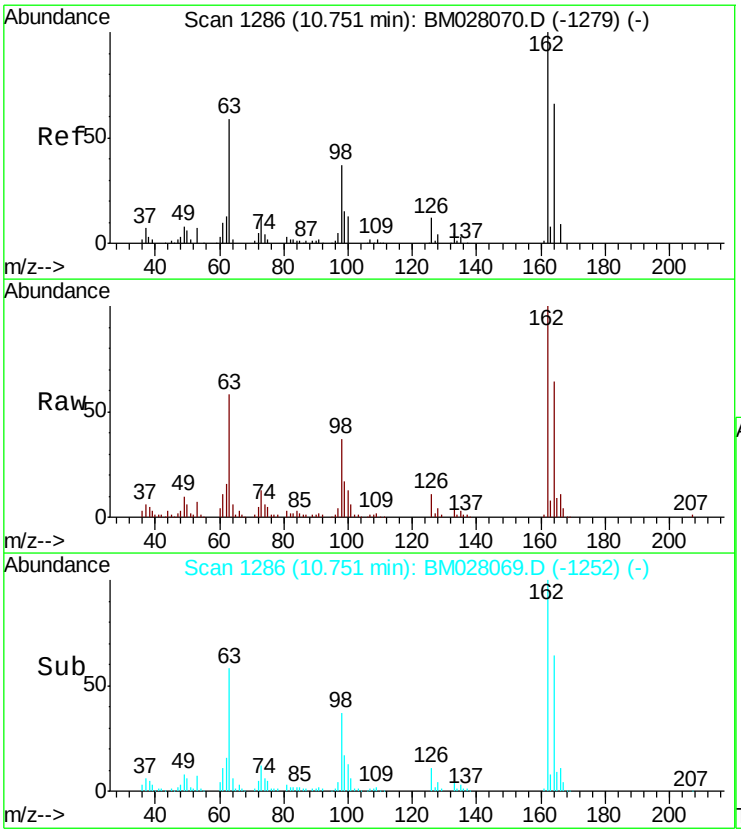
#27
Bis(2-Chloroethoxy)methane
Concen: 10.476 ng/ul
RT: 10.50 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion: 93 Resp: 130150

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.1	39.1
123	11.3	9.1	13.7

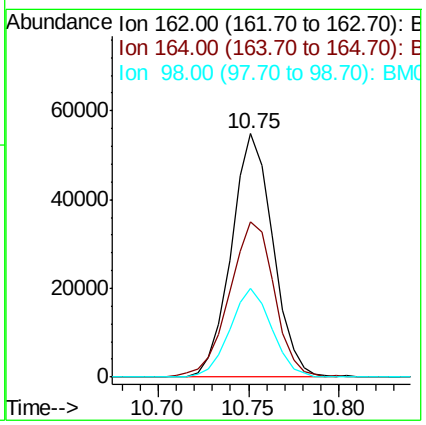


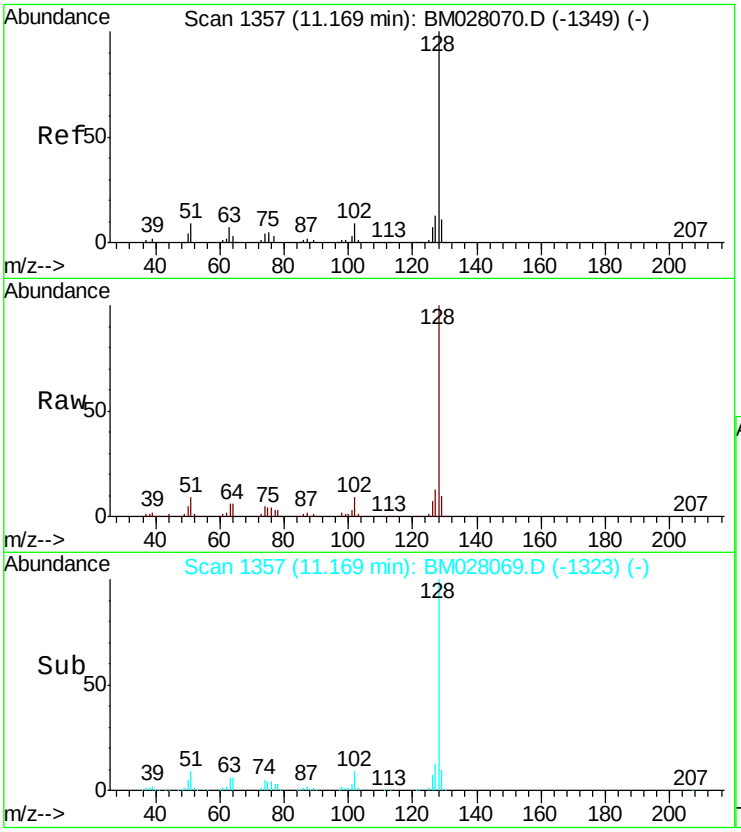


#29
2,4-Dichlorophenol
Concen: 10.055 ng/ul
RT: 10.75 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:162 Resp: 87406

Ion	Ratio	Lower	Upper
162	100		
164	63.6	52.9	79.3
98	36.6	29.8	44.6



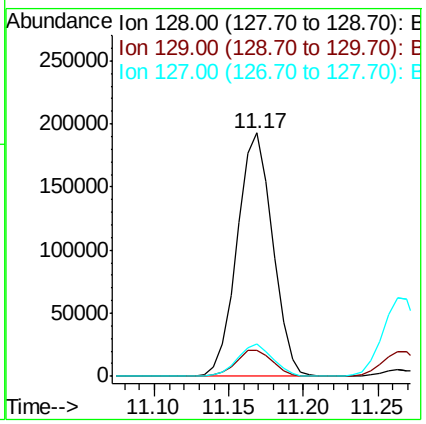


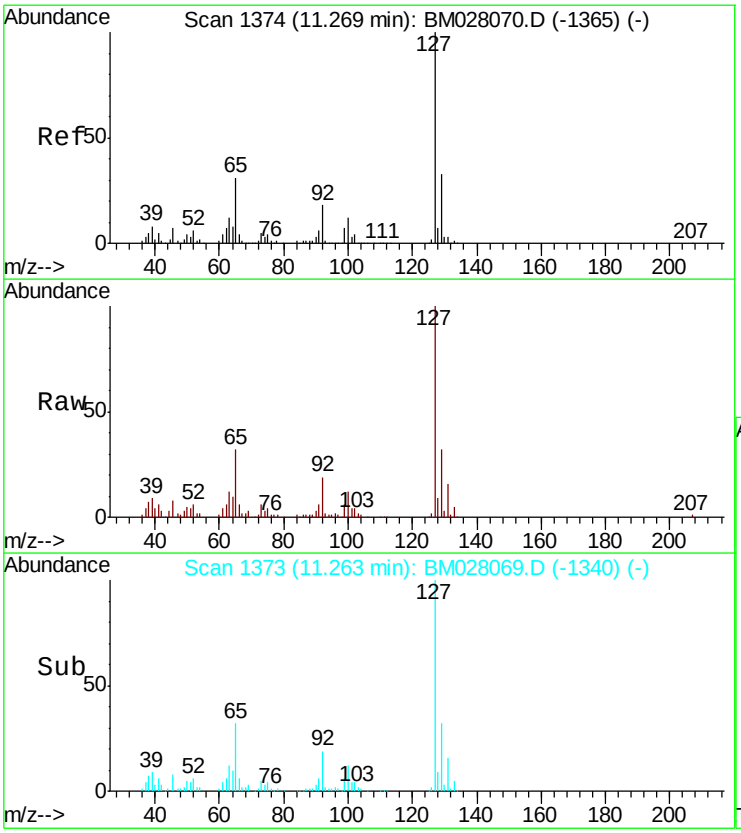
#30
Naphthalene
Concen: 9.963 ng/ul
RT: 11.17 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:128 Resp: 317691

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.7	13.1
127	13.3	10.7	16.1

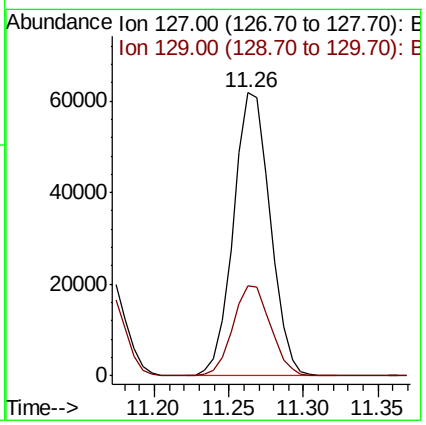


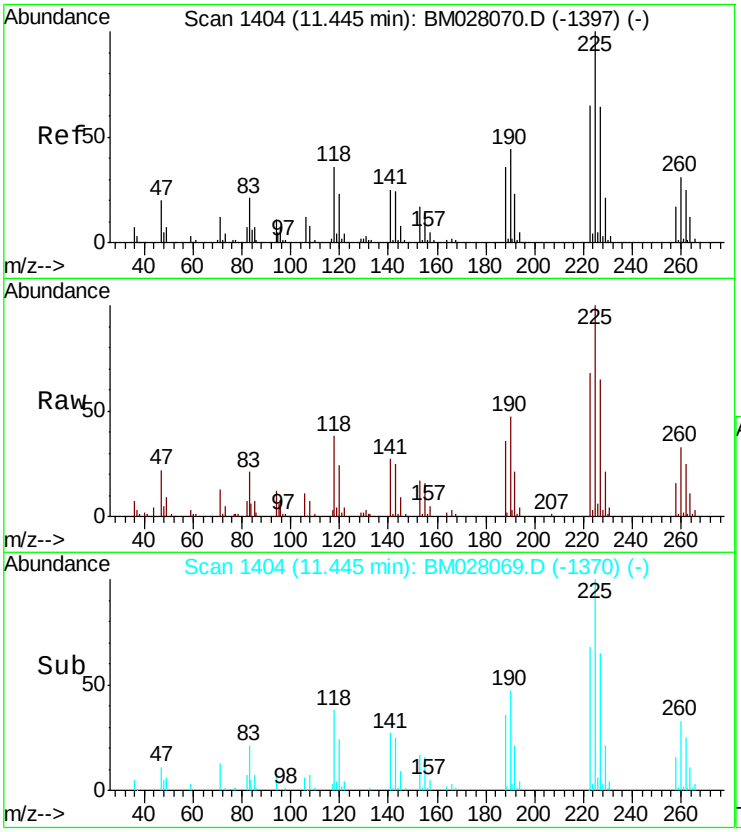


#32
4-Chloroaniline
Concen: 9.019 ng/ul
RT: 11.26 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:127 Resp: 106162

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.1	39.1



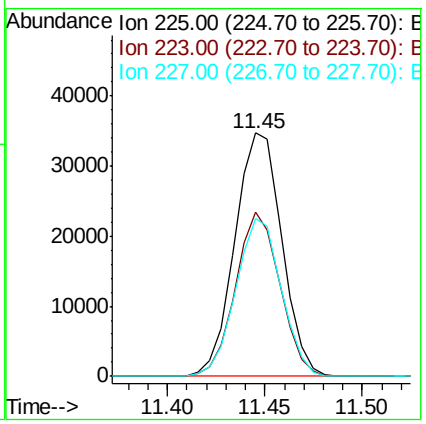


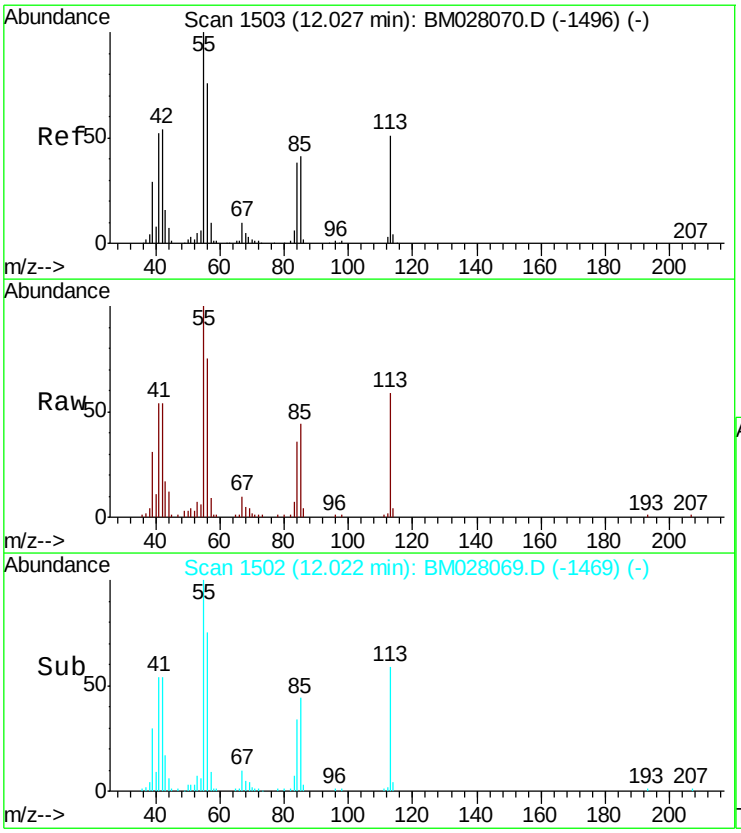
#33
Hexachlorobutadiene
Concen: 10.188 ng/ul
RT: 11.45 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:225 Resp: 57986

Ion	Ratio	Lower	Upper
225	100		
223	67.6	52.0	78.0
227	64.7	51.0	76.6

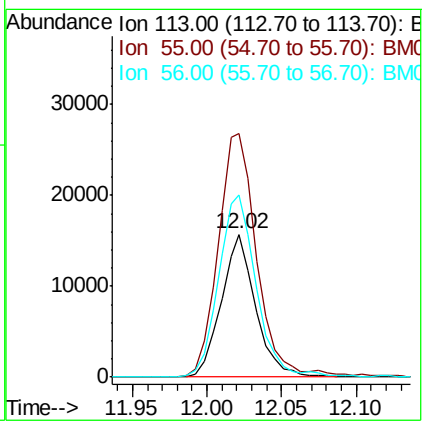


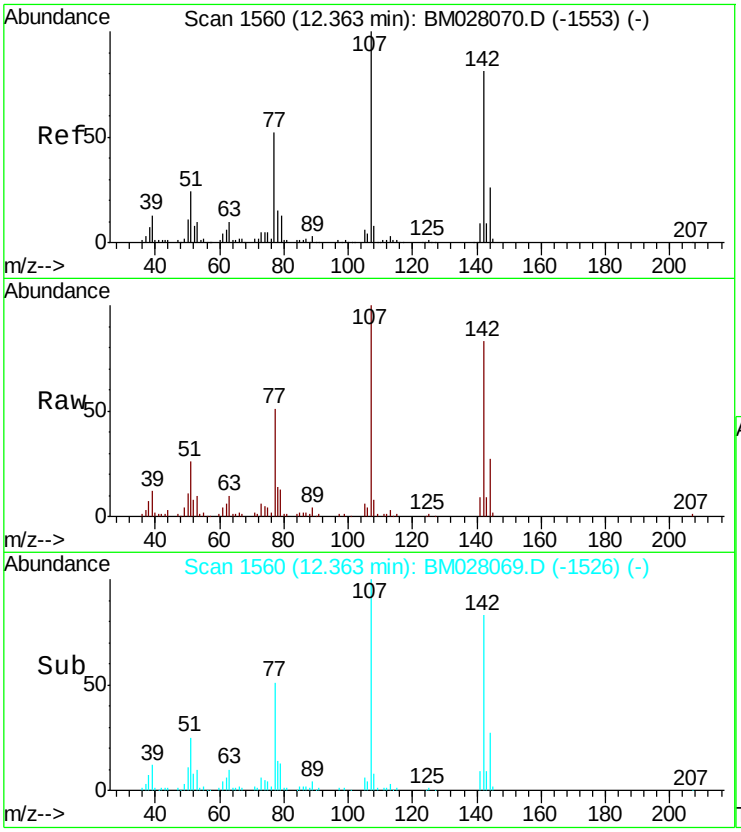


#34
Caprolactam
Concen: 10.089 ng/ul
RT: 12.02 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:113 Resp: 25270

Ion	Ratio	Lower	Upper
113	100		
55	170.3	155.7	233.5
56	127.2	119.0	178.6



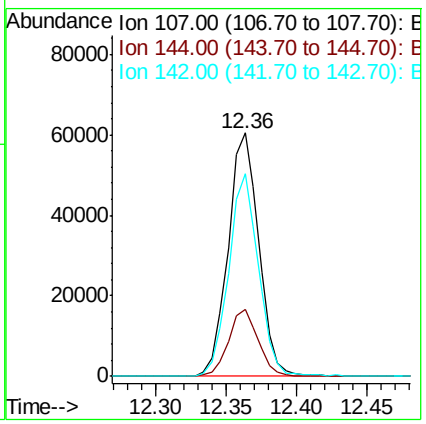


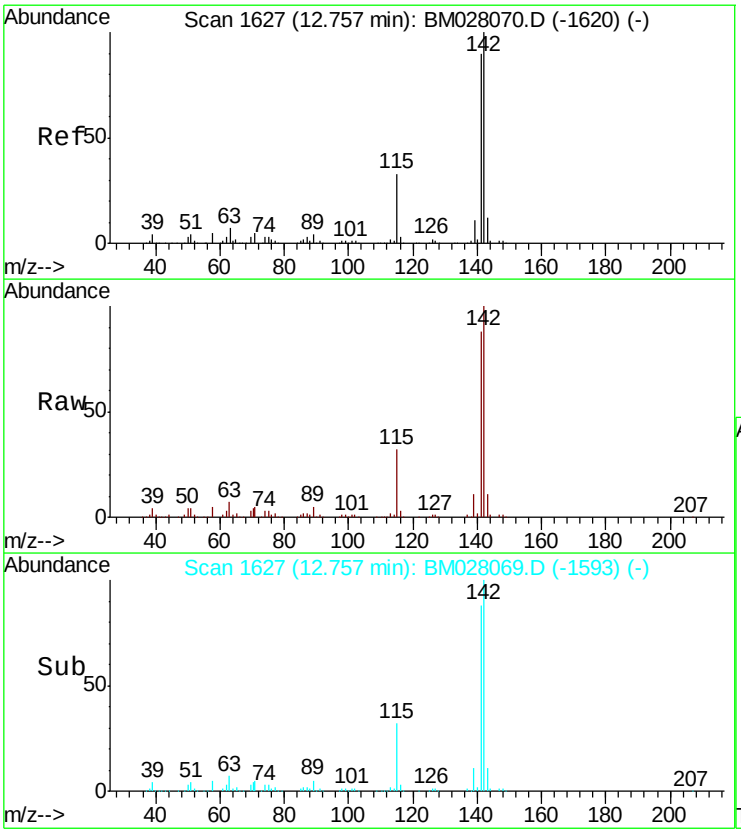
#35
4-Chloro-3-methylphenol
Concen: 10.485 ng/ul
RT: 12.36 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:107 Resp: 91418

Ion	Ratio	Lower	Upper
107	100		
144	27.3	20.4	30.6
142	83.2	64.9	97.3

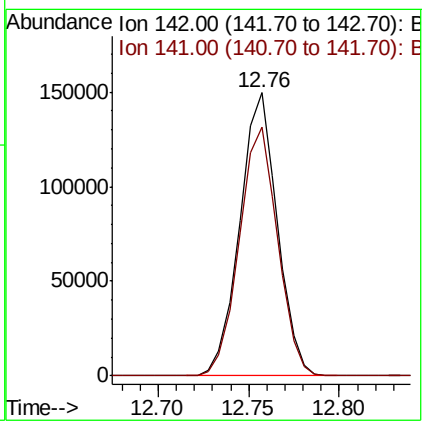


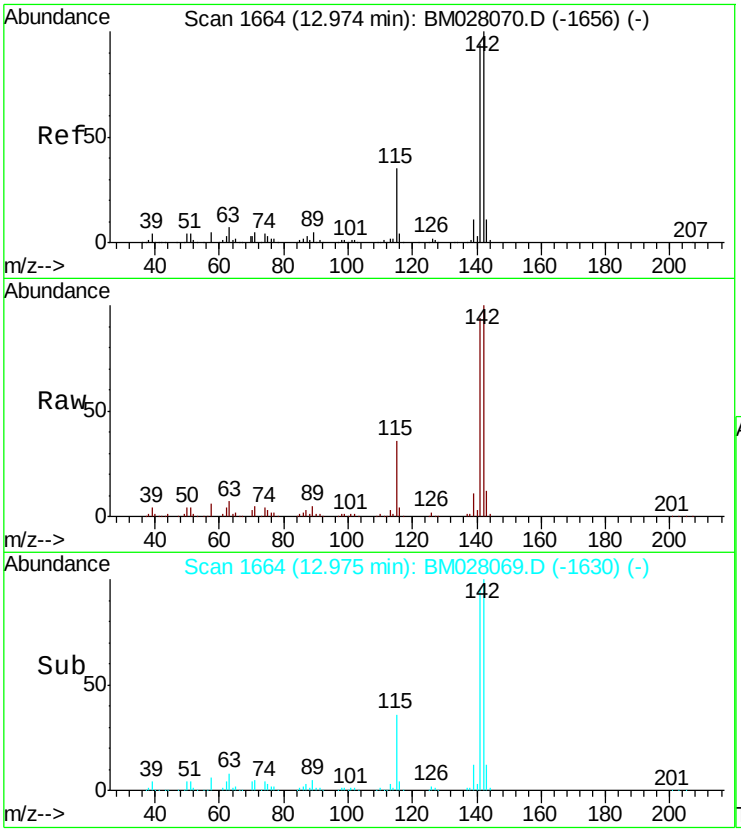


#36
2-Methylnaphthalene
Concen: 10.266 ng/ul
RT: 12.76 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:142 Resp: 215250

Ion	Ratio	Lower	Upper
142	100		
141	87.8	72.2	108.4



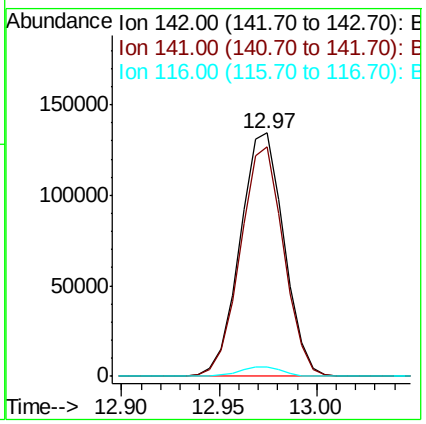


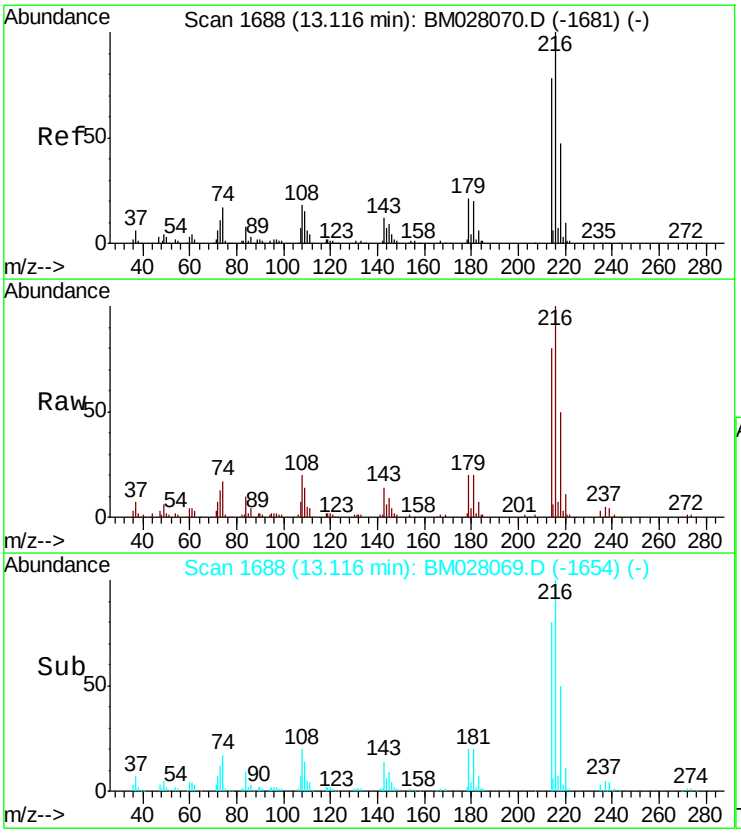
#37
1-Methylnaphthalene
Concen: 10.384 ng/ul
RT: 12.97 min Scan# 1664
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:142 Resp: 209285

Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.4	113.0
116	3.6	2.9	4.3

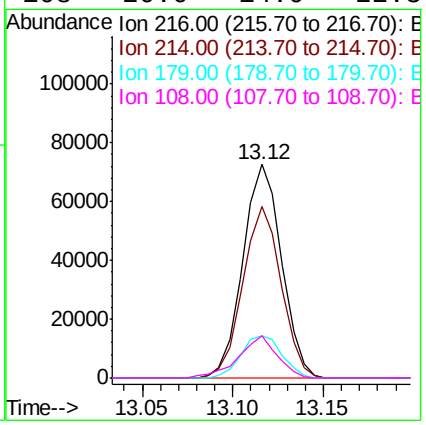


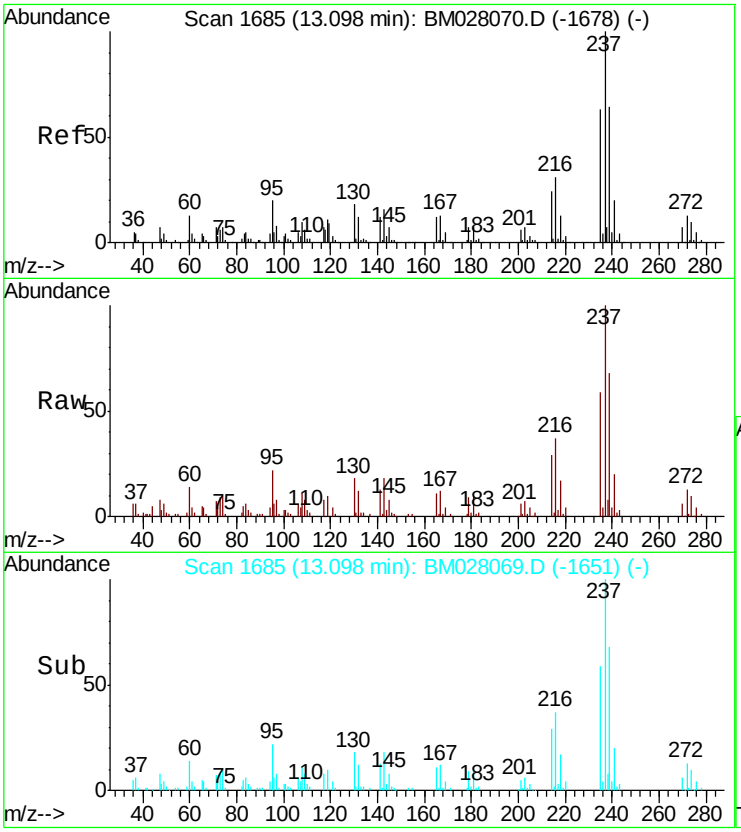


#39
1,2,4,5-Tetrachlorobenzene
Concen: 9.530 ng/ul
RT: 13.12 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:216 Resp: 107927

Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.6	93.8
179	19.7	16.6	25.0
108	20.0	14.9	22.3



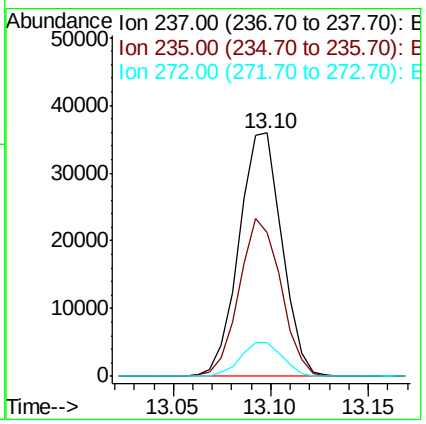


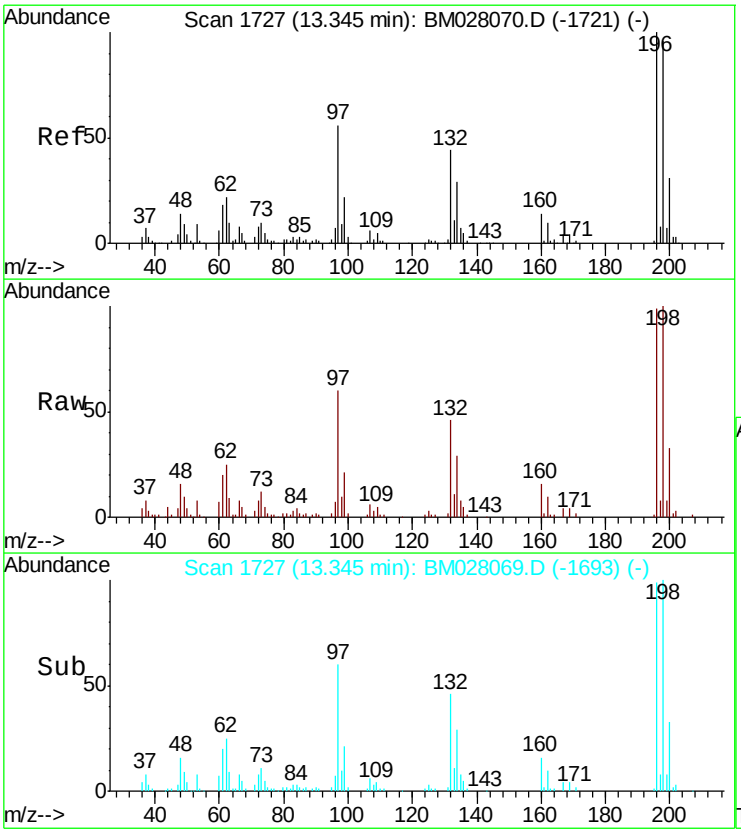
#40
Hexachlorocyclopentadiene
Concen: 8.497 ng/ul
RT: 13.10 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:237 Resp: 54847

Ion	Ratio	Lower	Upper
237	100		
235	59.3	50.4	75.6
272	13.8	10.2	15.4

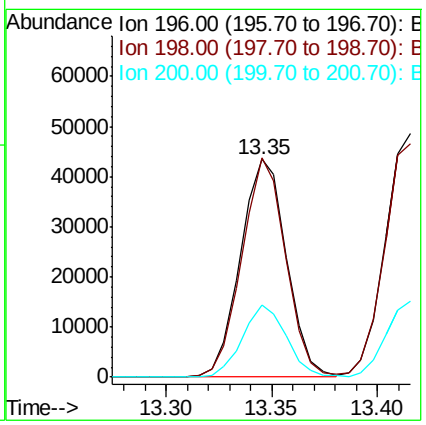


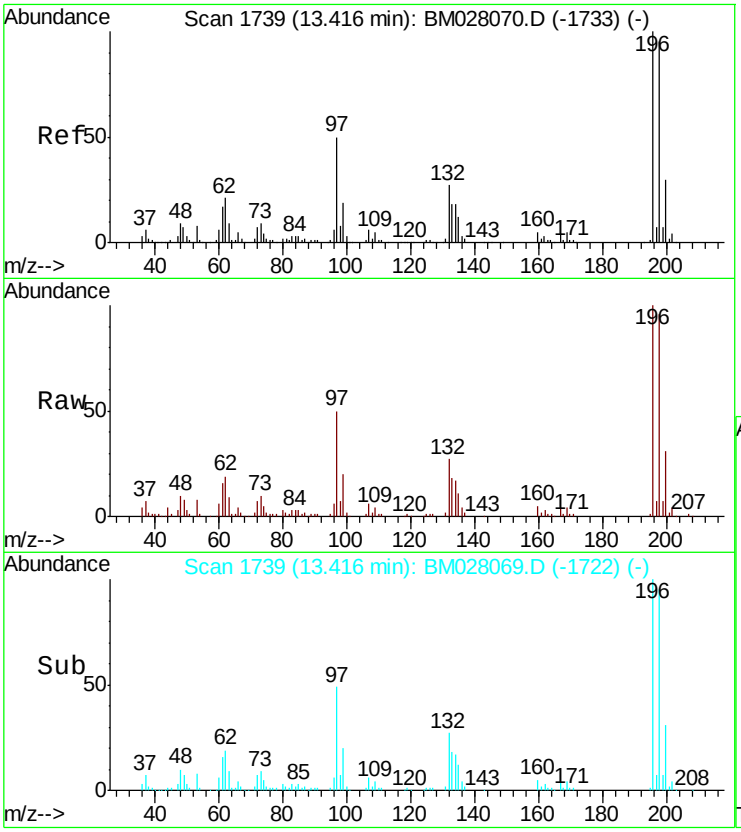


#41
2,4,6-Trichlorophenol
Concen: 9.688 ng/ul
RT: 13.35 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:196 Resp: 65749

Ion	Ratio	Lower	Upper
196	100		
198	100.6	76.6	114.8
200	33.0	24.6	37.0



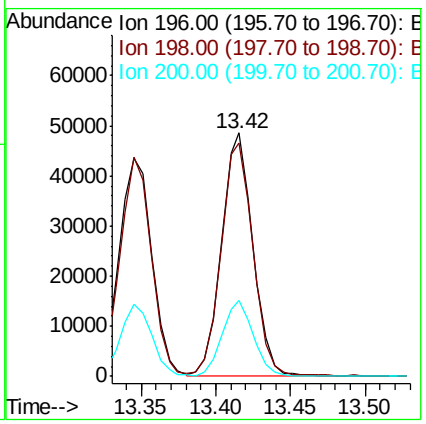


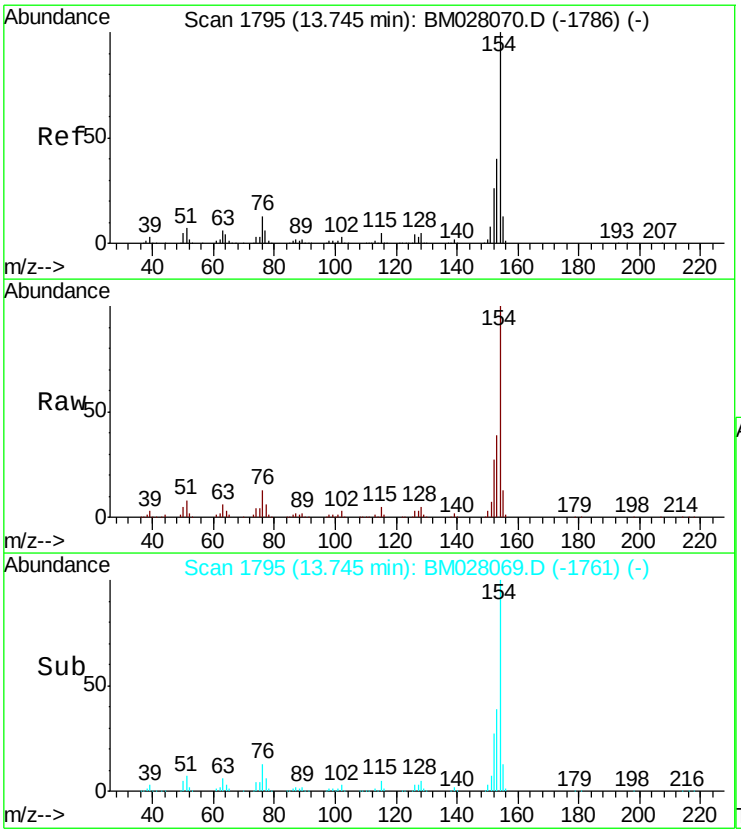
#42
2,4,5-Trichlorophenol
Concen: 9.744 ng/ul
RT: 13.42 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:196 Resp: 71007

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.4	114.6
200	31.0	24.3	36.5

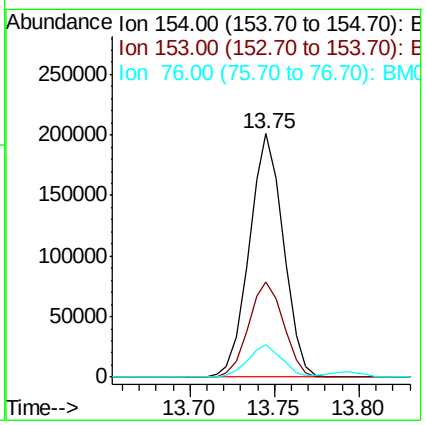


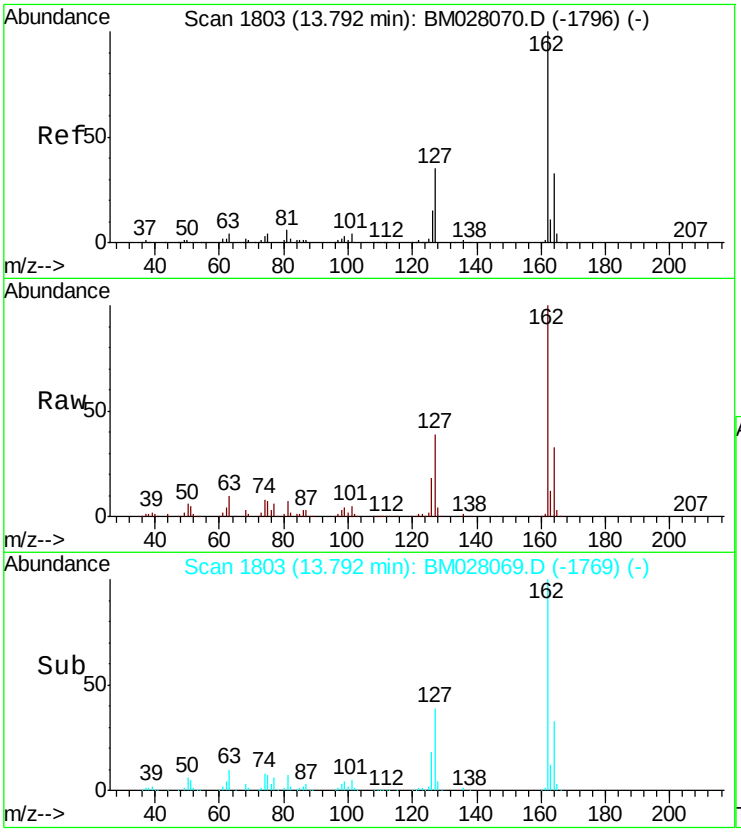


#43
1,1'-Biphenyl
Concen: 9.899 ng/ul
RT: 13.75 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:154 Resp: 282232

Ion	Ratio	Lower	Upper
154	100		
153	38.9	31.6	47.4
76	13.1	10.4	15.6



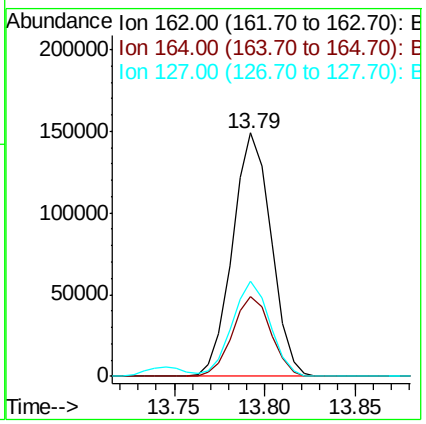


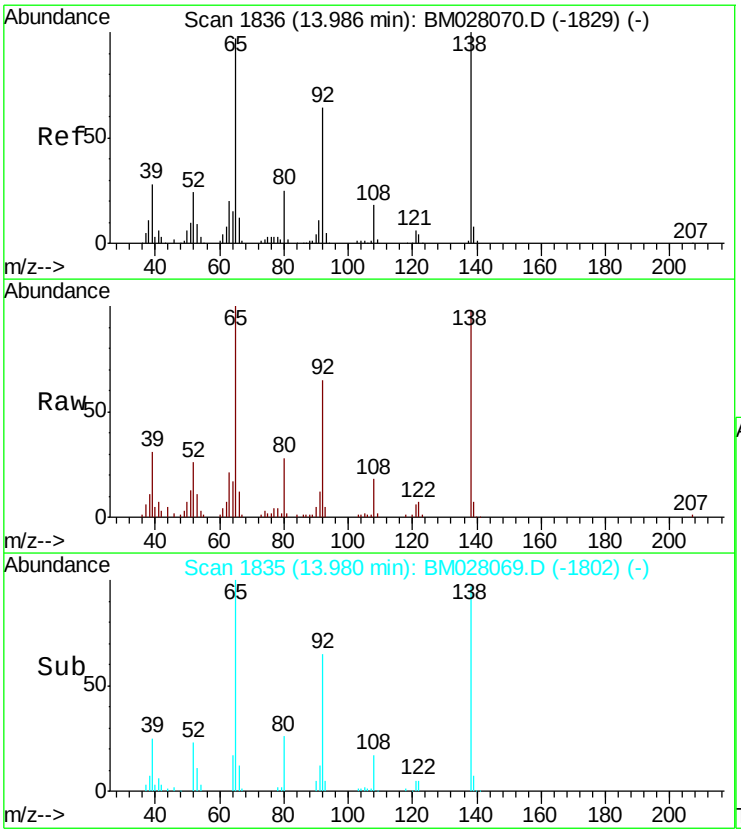
#44
2-Chloronaphthalene
Concen: 9.845 ng/ul
RT: 13.79 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:162 Resp: 221156

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.4	39.6
127	39.3	30.6	46.0

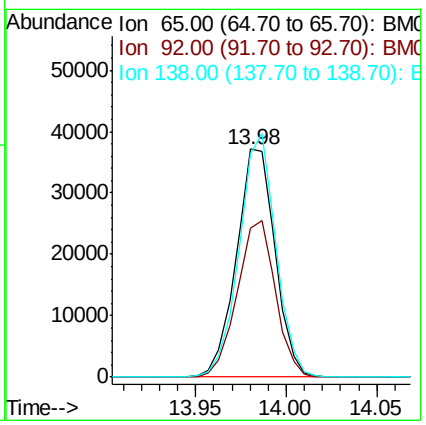


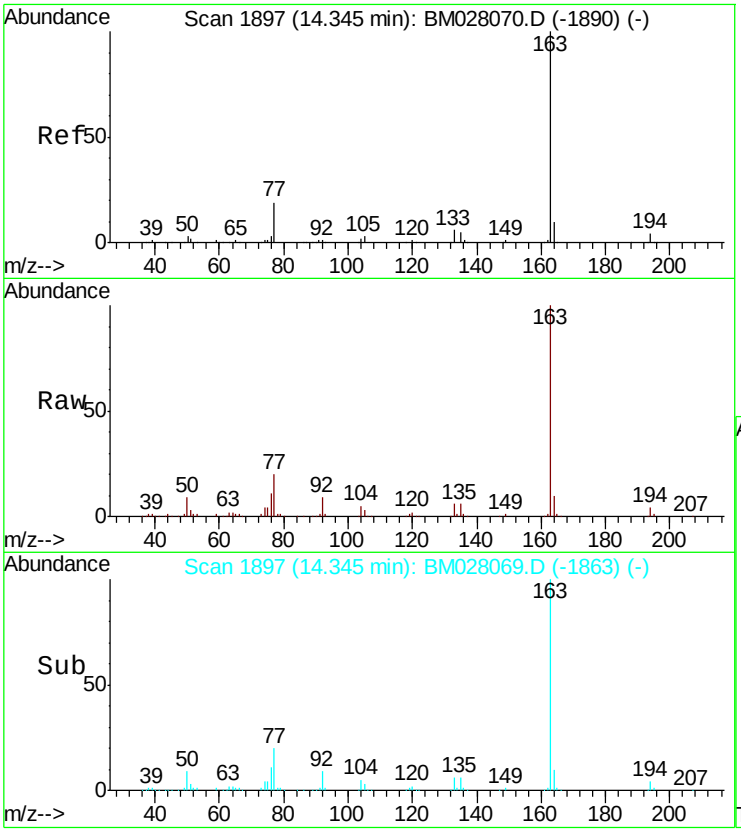


#45
2-Nitroaniline
Concen: 9.883 ng/ul
RT: 13.98 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion: 65 Resp: 55197

Ion	Ratio	Lower	Upper
65	100		
92	65.3	53.0	79.6
138	98.1	82.6	123.8



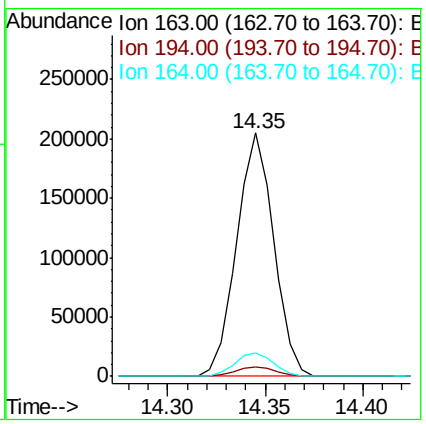


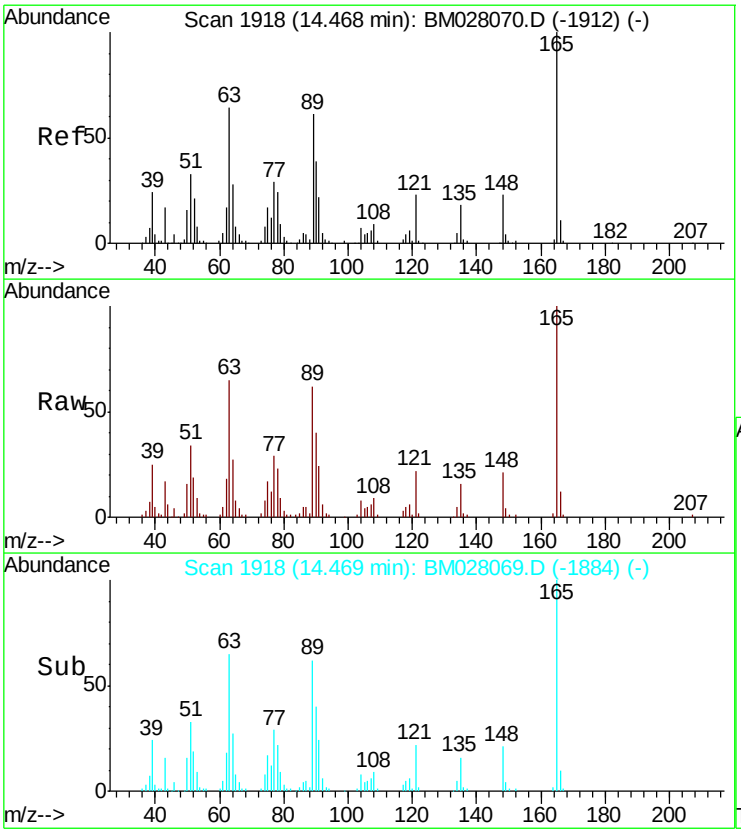
#47
Dimethylphthalate
Concen: 10.621 ng/ul
RT: 14.35 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:163 Resp: 270335

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.5	8.0	12.0

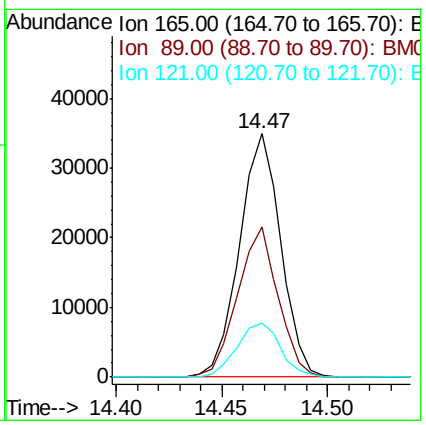


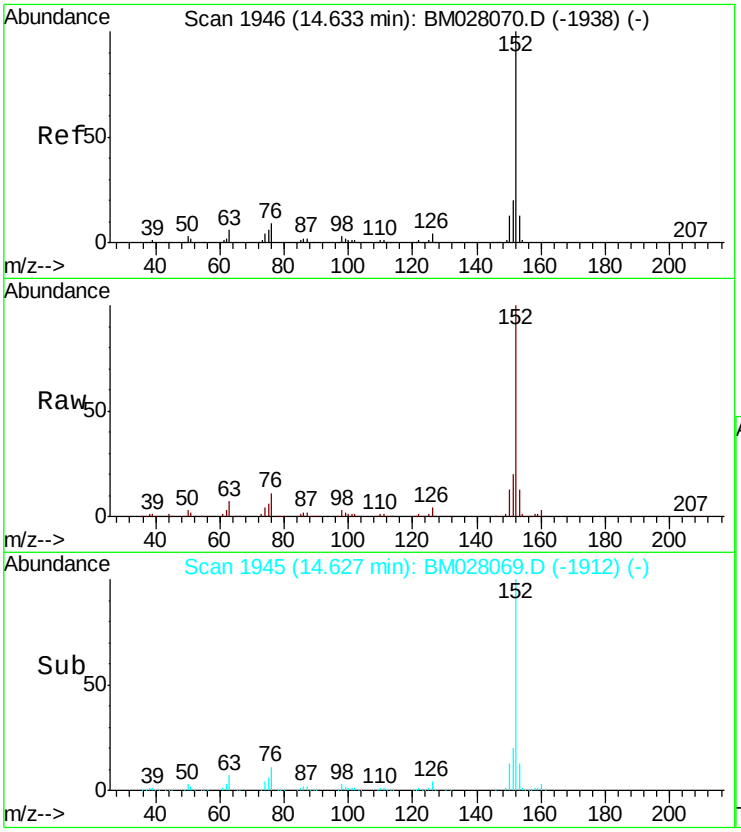


#48
2,6-Dinitrotoluene
Concen: 9.820 ng/ul
RT: 14.47 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:165 Resp: 47456

Ion	Ratio	Lower	Upper
165	100		
89	61.9	48.5	72.7
121	22.4	18.2	27.4



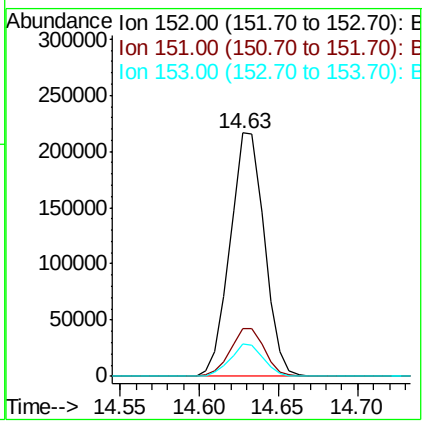


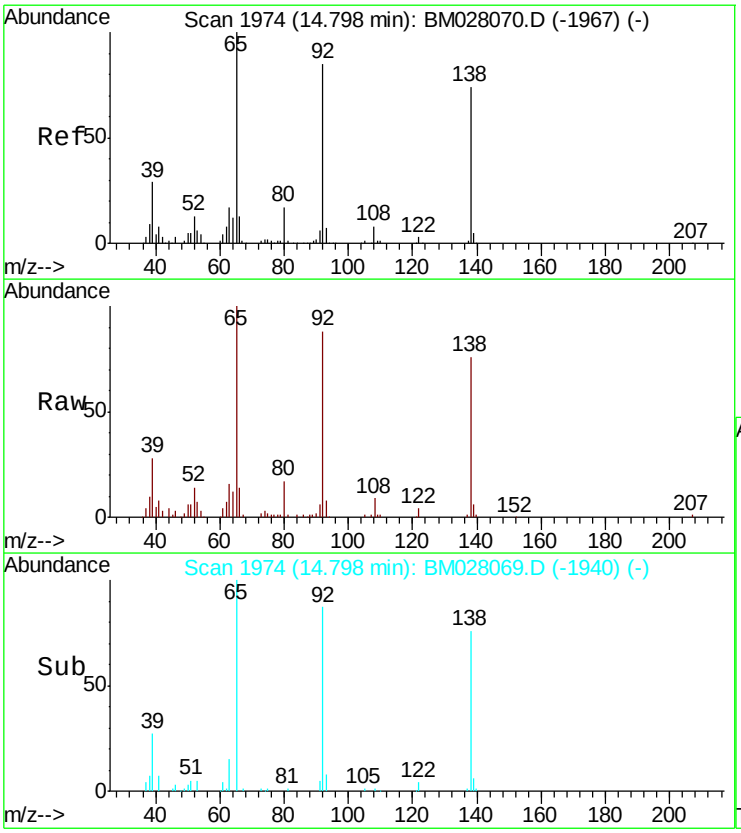
#50
Acenaphthylene
Concen: 9.933 ng/ul
RT: 14.63 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:152 Resp: 325306

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.6	23.4
153	13.1	10.3	15.5

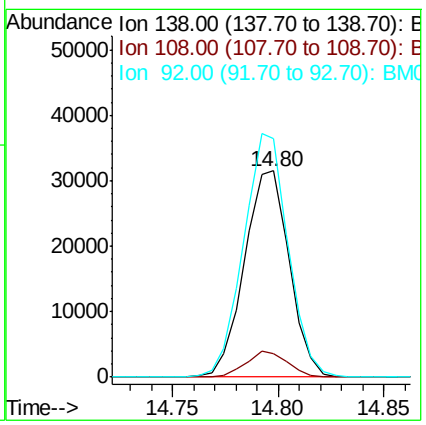


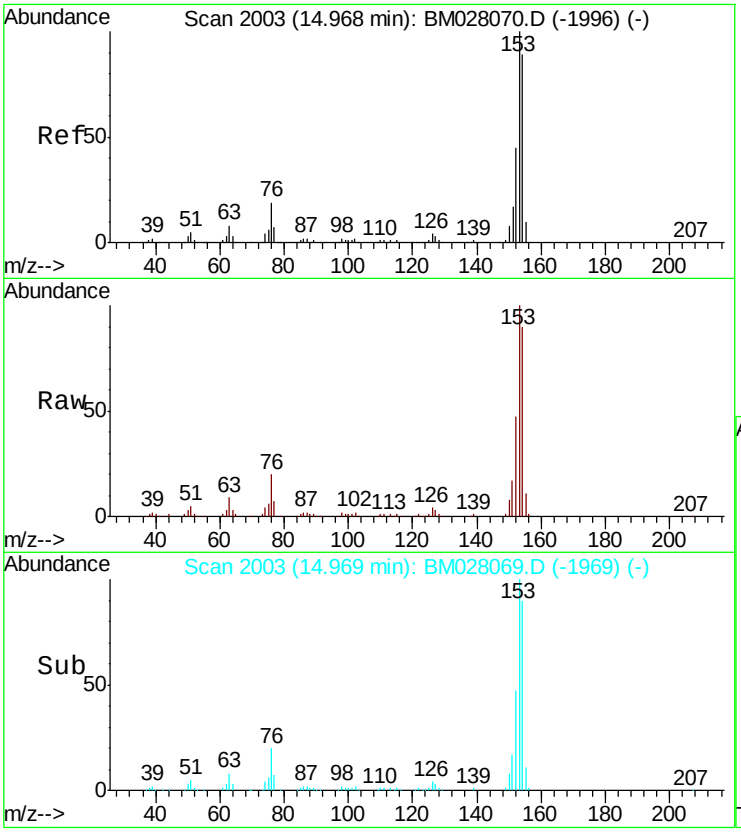


#51
3-Nitroaniline
Concen: 9.727 ng/ul
RT: 14.80 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:138 Resp: 46649

Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.8	13.2
92	115.4	92.0	138.0



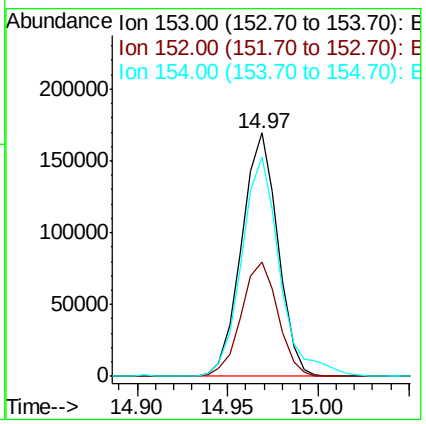


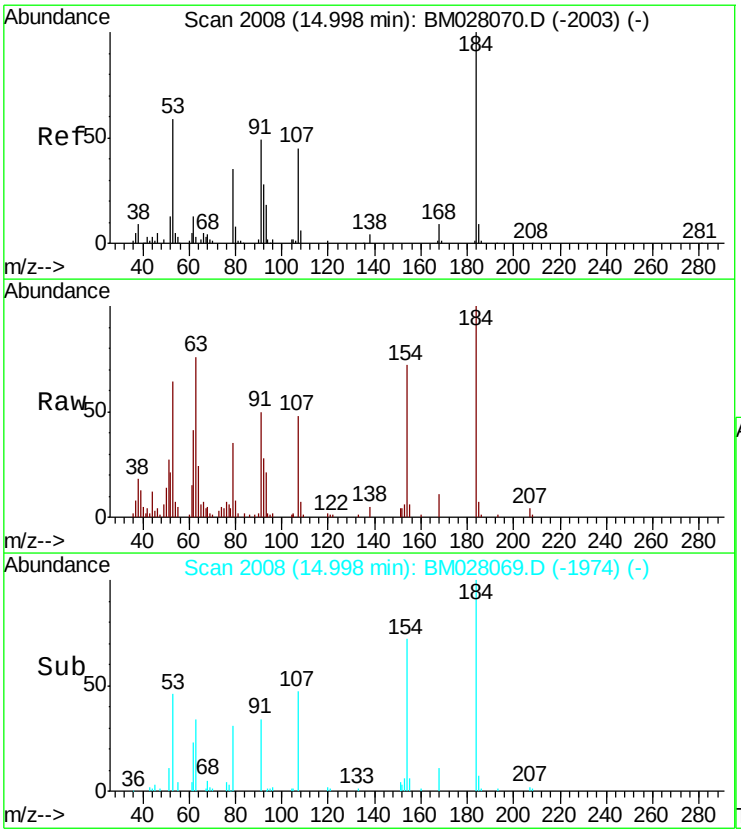
#52
Acenaphthene
Concen: 10.024 ng/ul
RT: 14.97 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:153 Resp: 235605

Ion	Ratio	Lower	Upper
153	100		
152	46.8	36.0	54.0
154	90.3	71.4	107.0

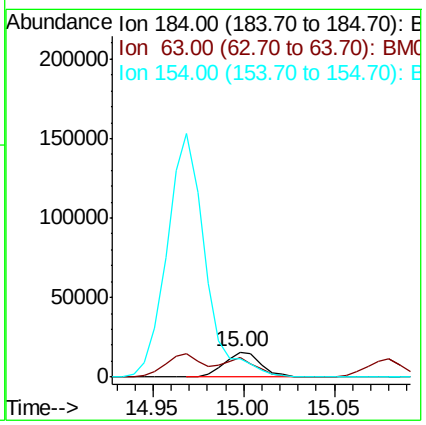


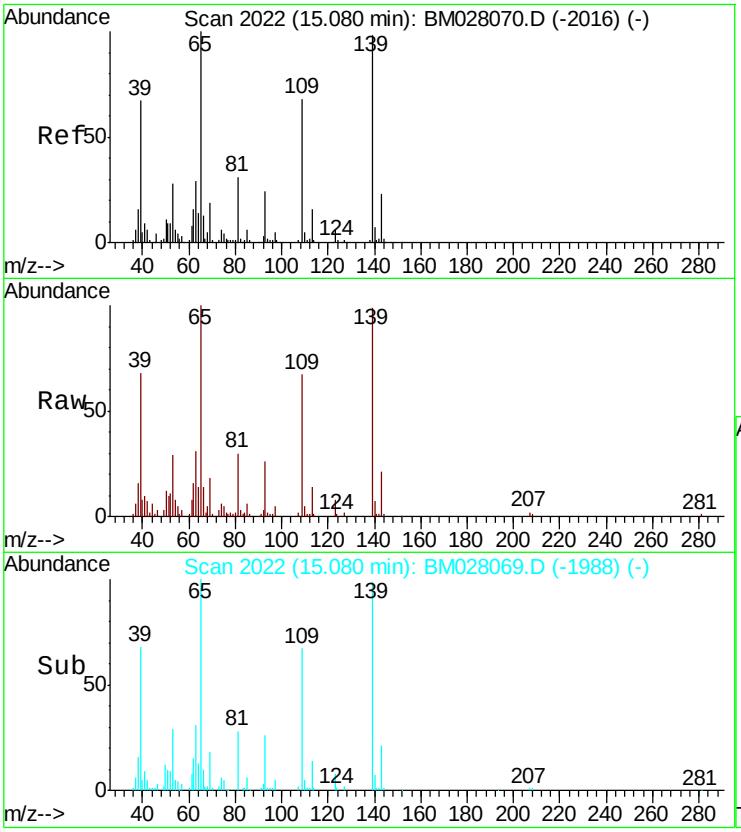


#53
2,4-Dinitrophenol
Concen: 8.164 ng/ul
RT: 15.00 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:184 Resp: 22692

Ion	Ratio	Lower	Upper
184	100		
63	75.6	59.9	89.9
154	72.2	50.8	76.2



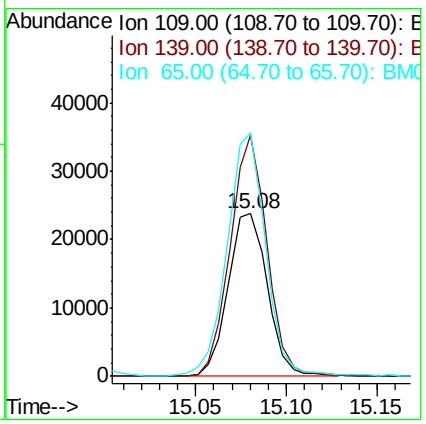


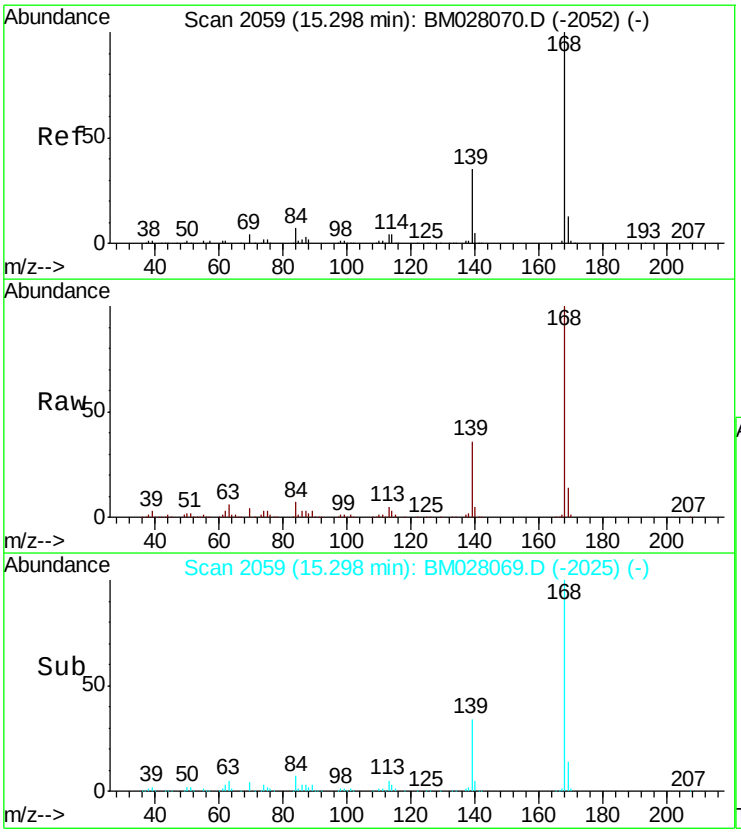
#55
4-Nitrophenol
Concen: 10.308 ng/ul
RT: 15.08 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:109 Resp: 35987

Ion	Ratio	Lower	Upper
109	100		
139	148.3	115.3	172.9
65	149.8	118.6	177.8

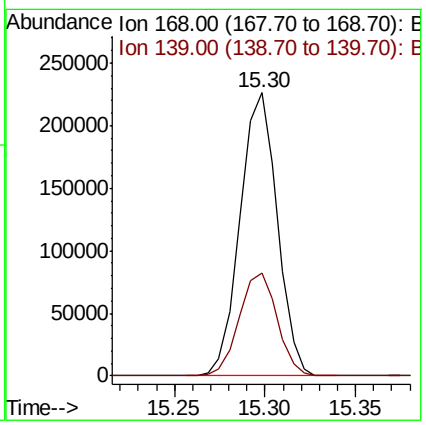


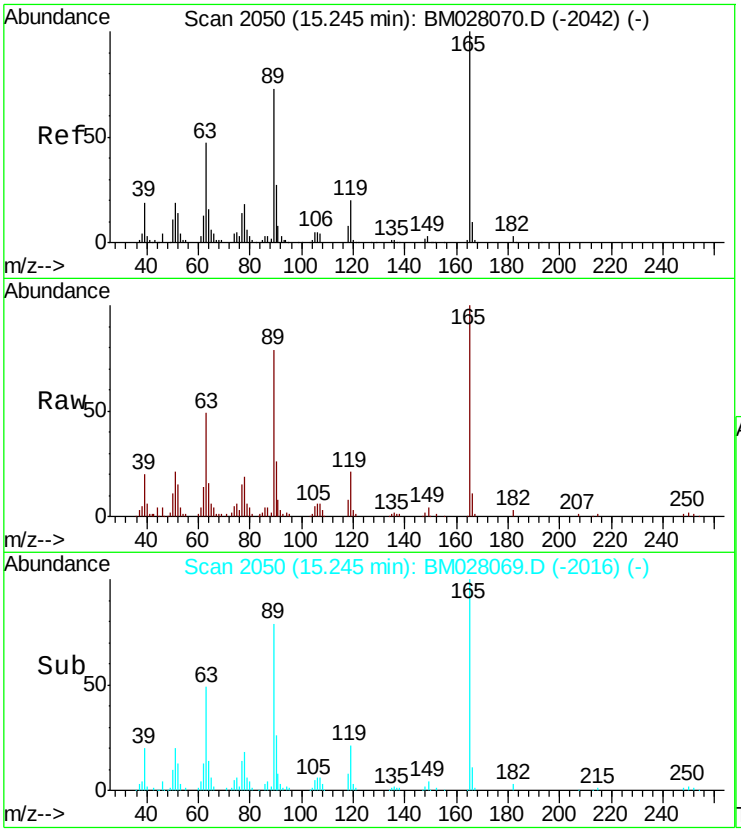


#56
Dibenzofuran
Concen: 10.174 ng/ul
RT: 15.30 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:168 Resp: 323903

Ion	Ratio	Lower	Upper
168	100		
139	36.3	27.9	41.9



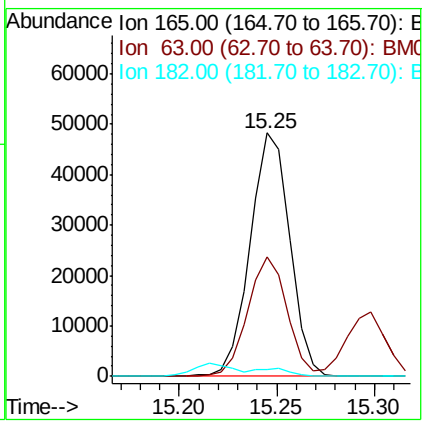


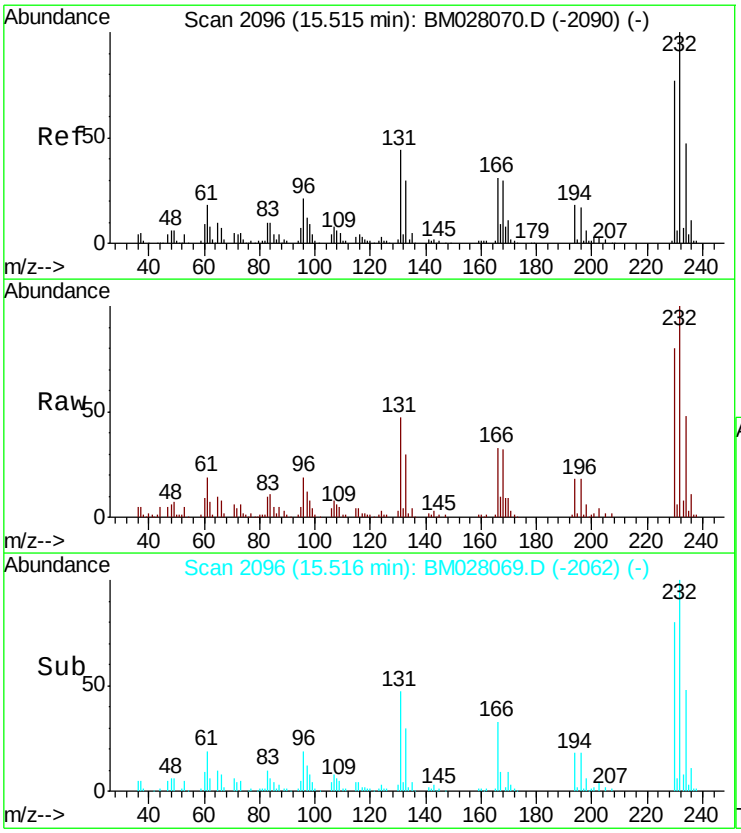
#57
2,4-Dinitrotoluene
Concen: 10.049 ng/ul
RT: 15.25 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:165 Resp: 68047

Ion	Ratio	Lower	Upper
165	100		
63	49.3	37.4	56.0
182	3.0	2.6	4.0

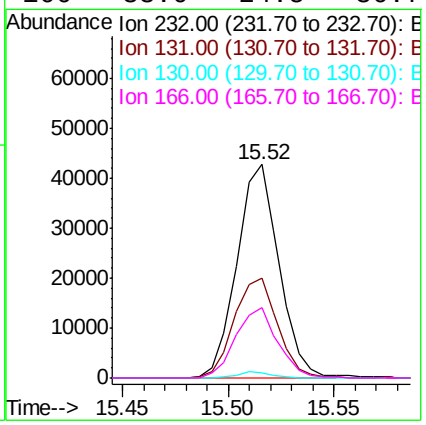


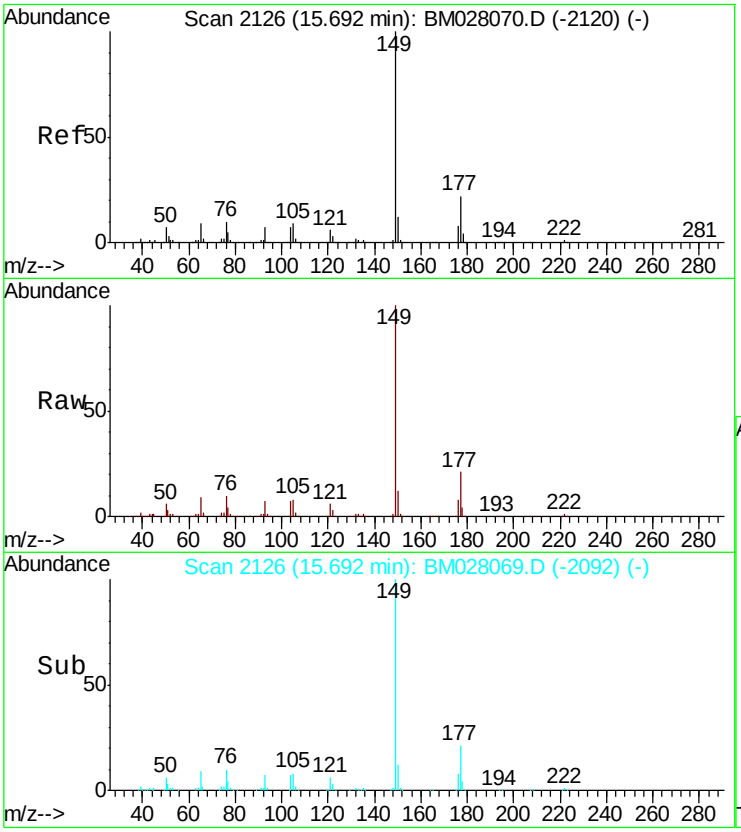


#58
2,3,4,6-Tetrachlorophenol
Concen: 10.097 ng/ul
RT: 15.52 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:232 Resp: 59105

Ion	Ratio	Lower	Upper
232	100		
131	46.9	35.5	53.3
130	2.7	1.9	2.9
166	33.0	24.5	36.7



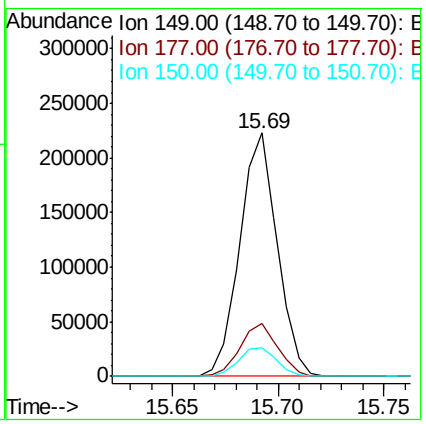


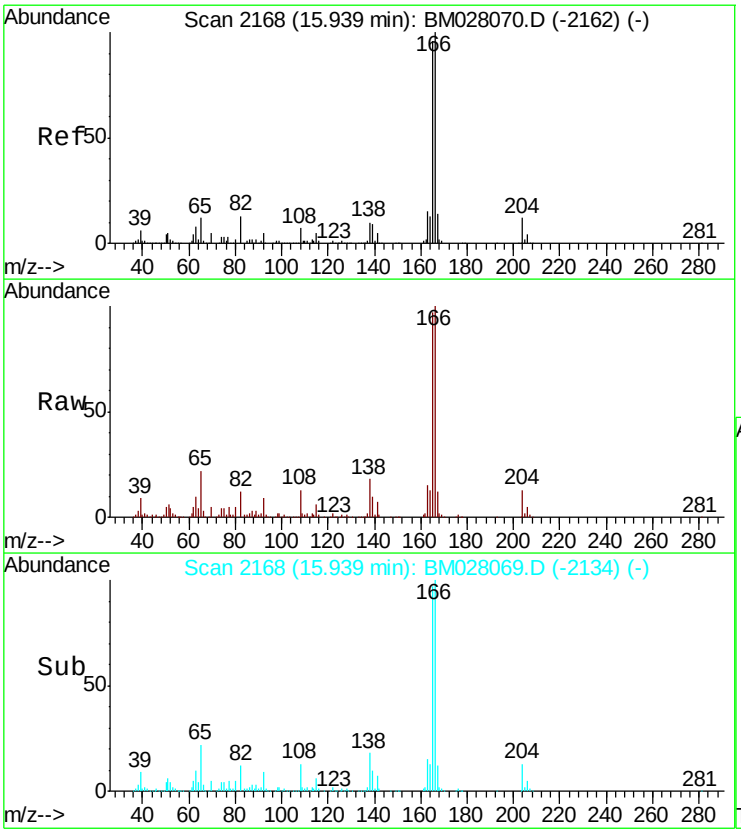
#59
Diethylphthalate
Concen: 10.980 ng/ul
RT: 15.69 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:149 Resp: 273811

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.4	26.0
150	11.8	9.9	14.9

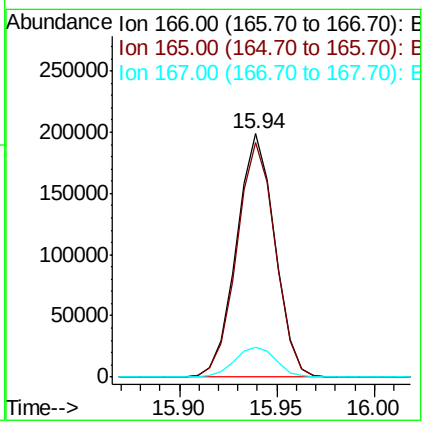


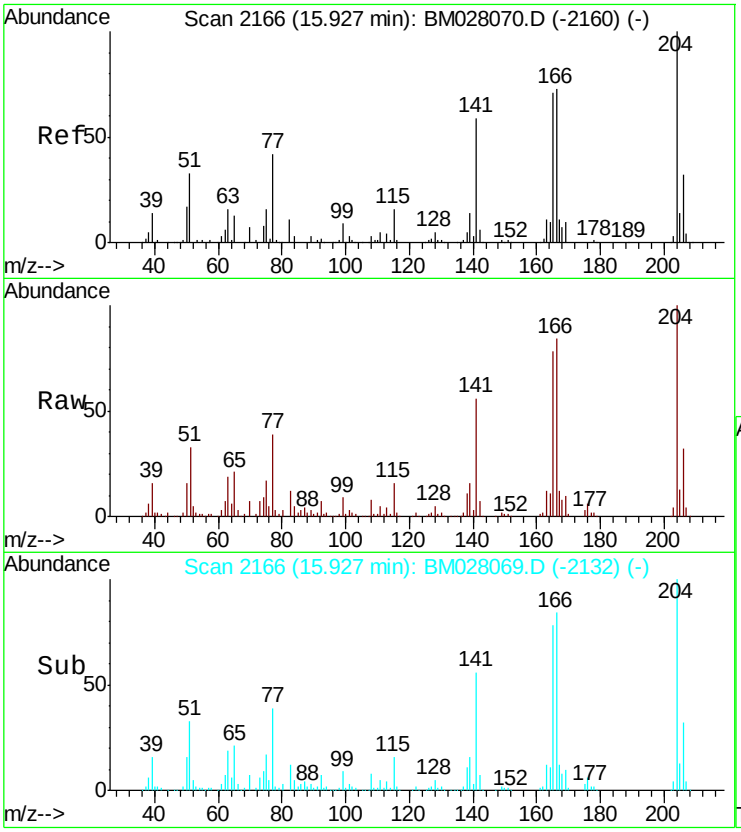


#61
Fluorene
Concen: 10.399 ng/ul
RT: 15.94 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:166 Resp: 270247

Ion	Ratio	Lower	Upper
166	100		
165	96.6	77.0	115.4
167	12.3	10.8	16.2



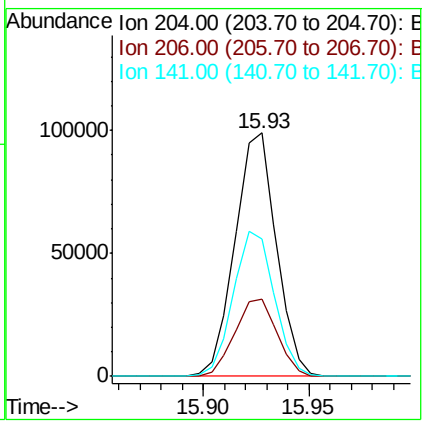


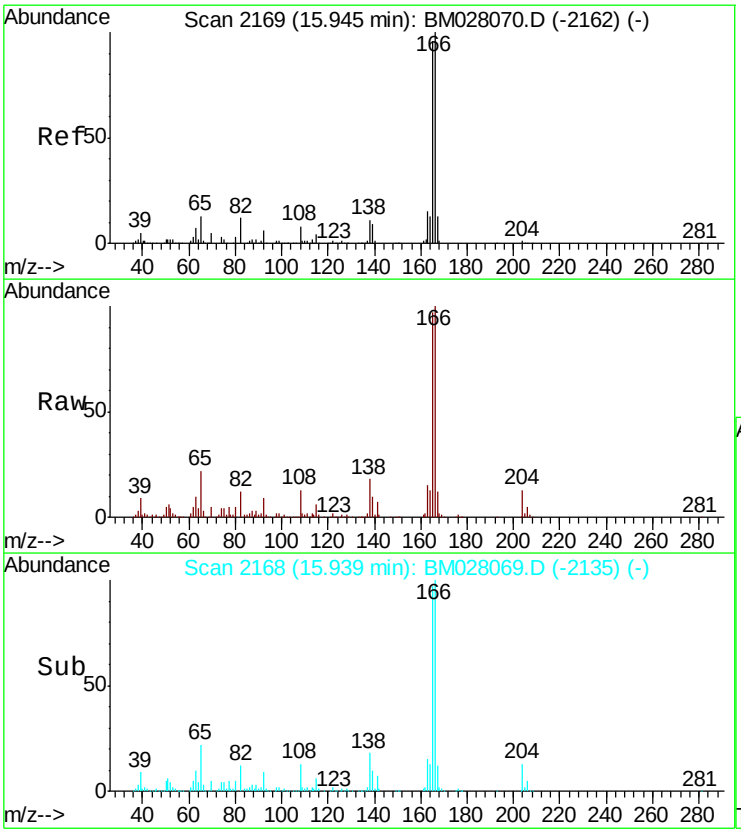
#62
4-Chlorophenyl-phenylether
Concen: 10.581 ng/ul
RT: 15.93 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:204 Resp: 134649

Ion	Ratio	Lower	Upper
204	100		
206	31.6	25.6	38.4
141	56.3	47.0	70.4

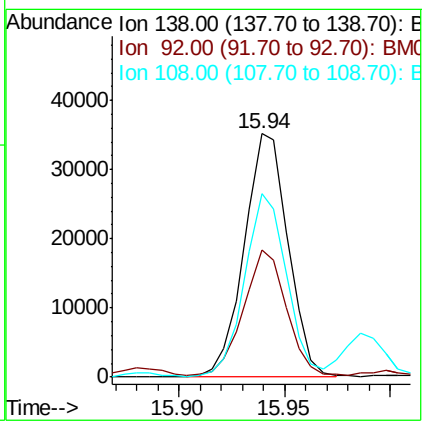


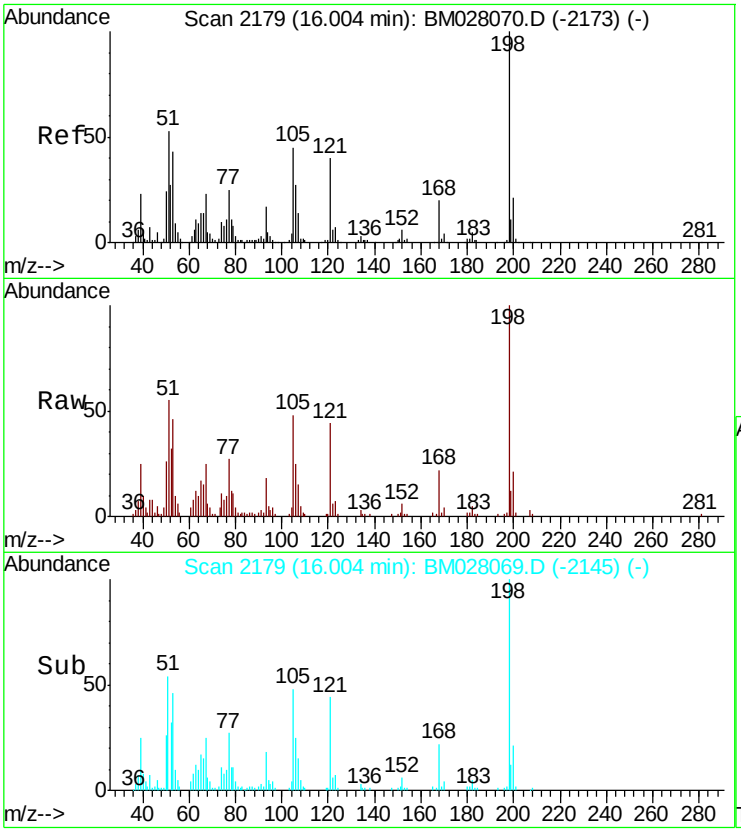


#63
4-Nitroaniline
Concen: 11.946 ng/ul
RT: 15.94 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:138 Resp: 50755

Ion	Ratio	Lower	Upper
138	100		
92	52.2	40.6	60.8
108	75.5	55.8	83.6



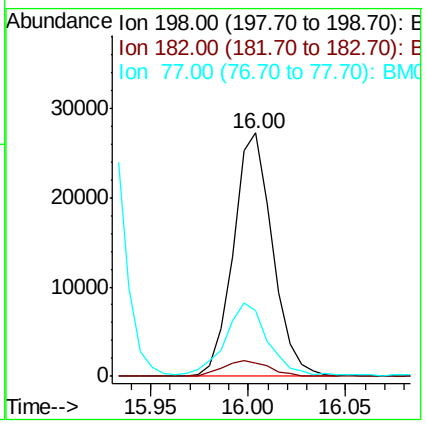


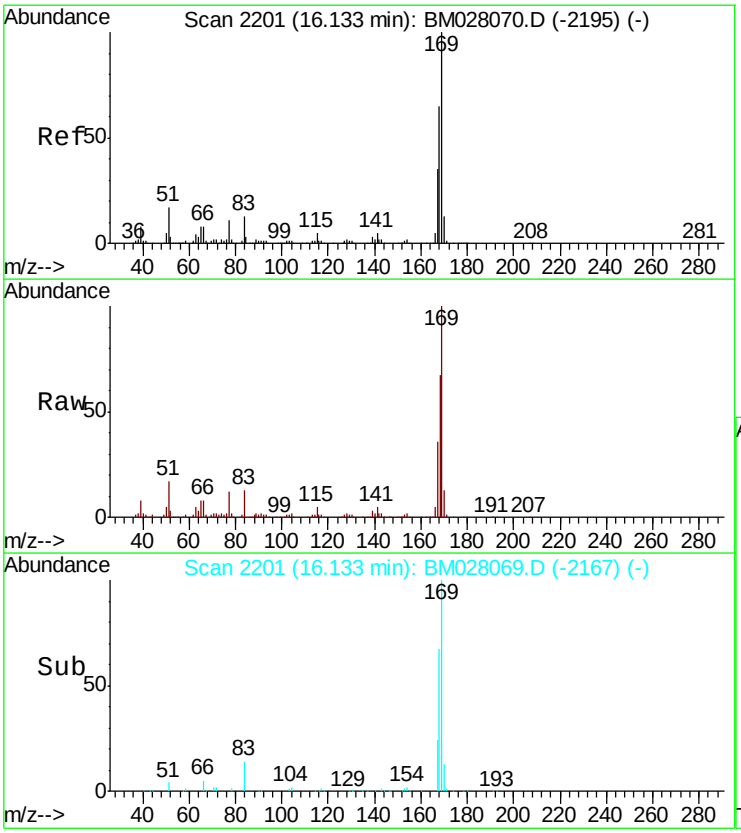
#66
4,6-Dinitro-2-methylphenol
Concen: 8.362 ng/ul
RT: 16.00 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:198 Resp: 37684

Ion	Ratio	Lower	Upper
198	100		
182	5.2	3.6	5.4
77	27.1	20.5	30.7

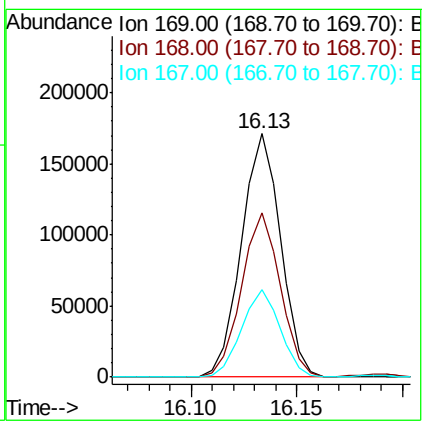


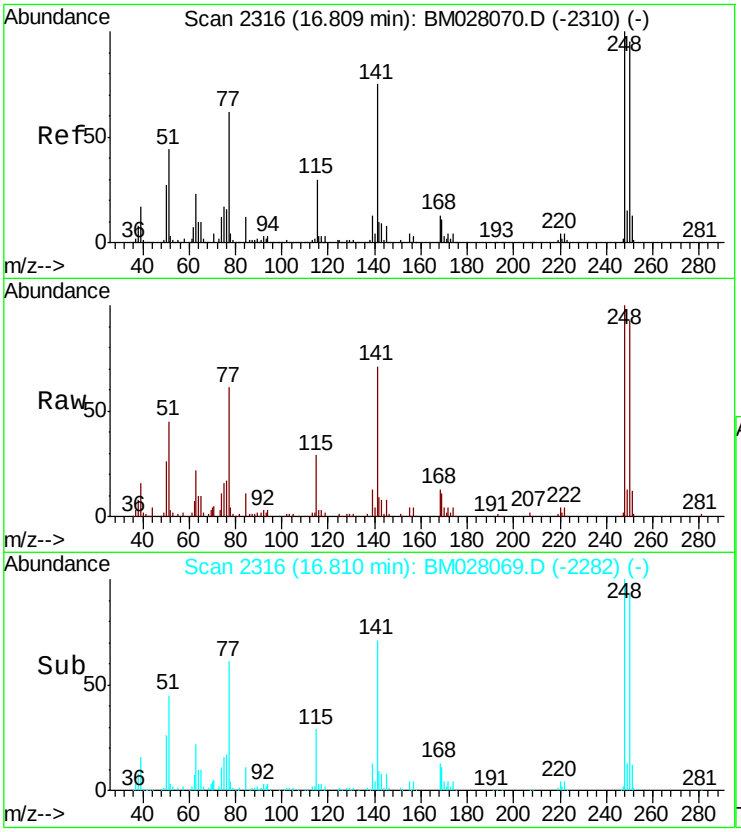


#67
N-Nitrosodiphenylamine
Concen: 9.546 ng/ul
RT: 16.13 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:169 Resp: 221393

Ion	Ratio	Lower	Upper
169	100		
168	67.5	51.8	77.6
167	36.0	27.7	41.5



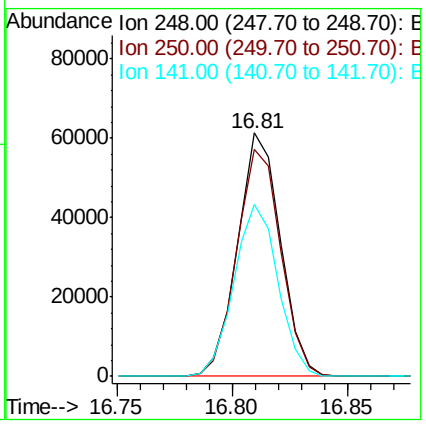


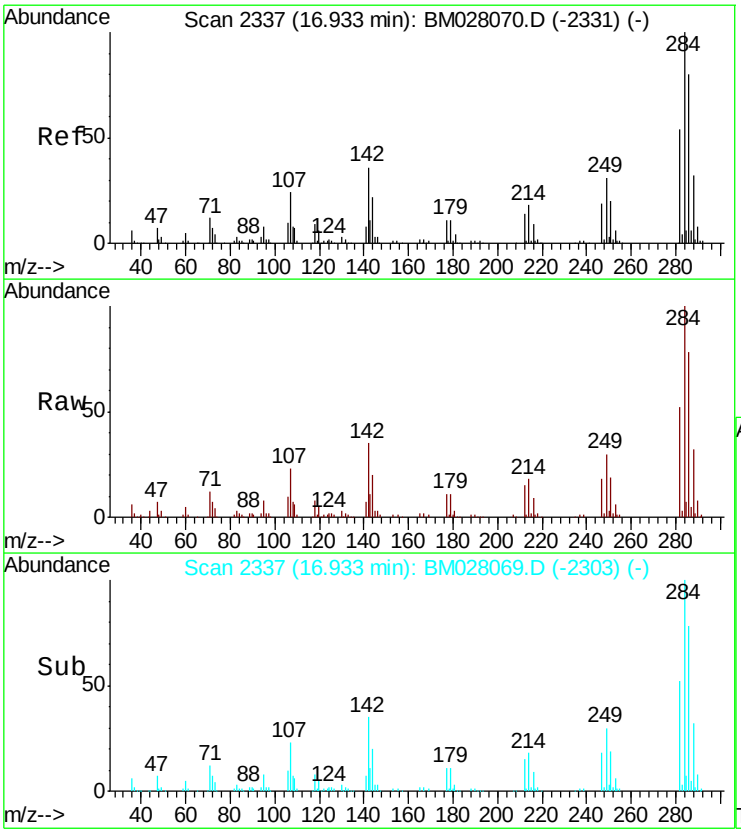
#68
4-Bromophenyl-phenylether
Concen: 9.889 ng/ul
RT: 16.81 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:248 Resp: 79696

Ion	Ratio	Lower	Upper
248	100		
250	93.2	76.1	114.1
141	70.7	60.2	90.2

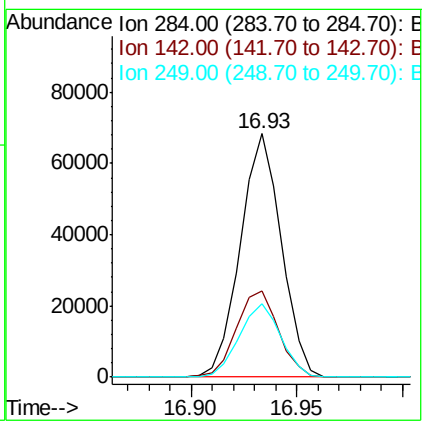


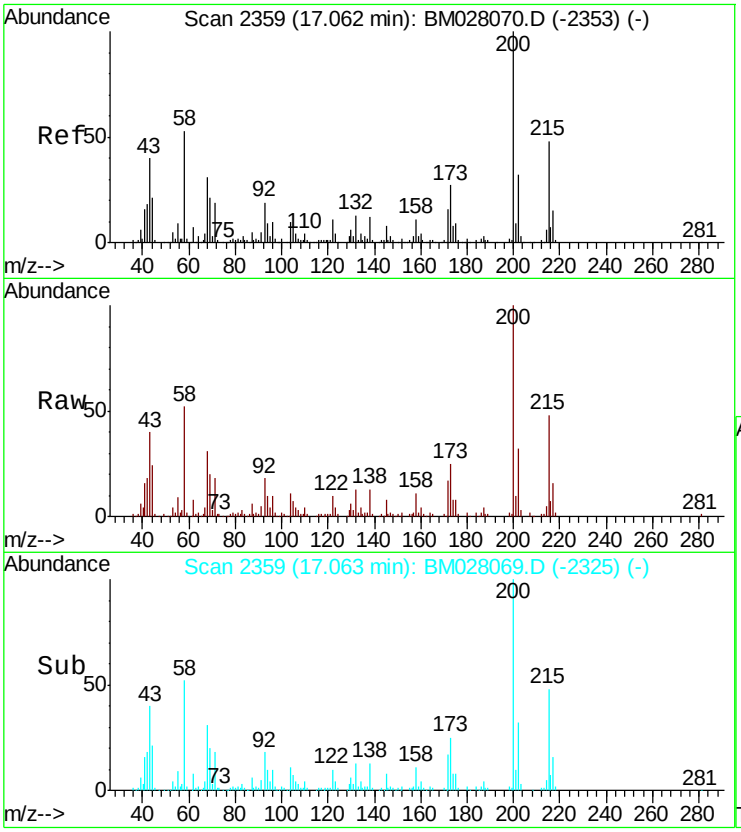


#69
Hexachlorobenzene
Concen: 9.921 ng/ul
RT: 16.93 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:284 Resp: 92233

Ion	Ratio	Lower	Upper
284	100		
142	35.4	29.0	43.4
249	29.9	24.5	36.7



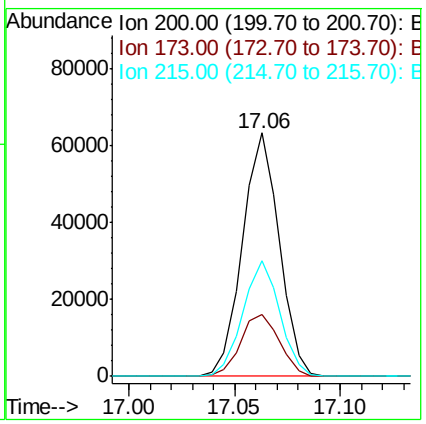


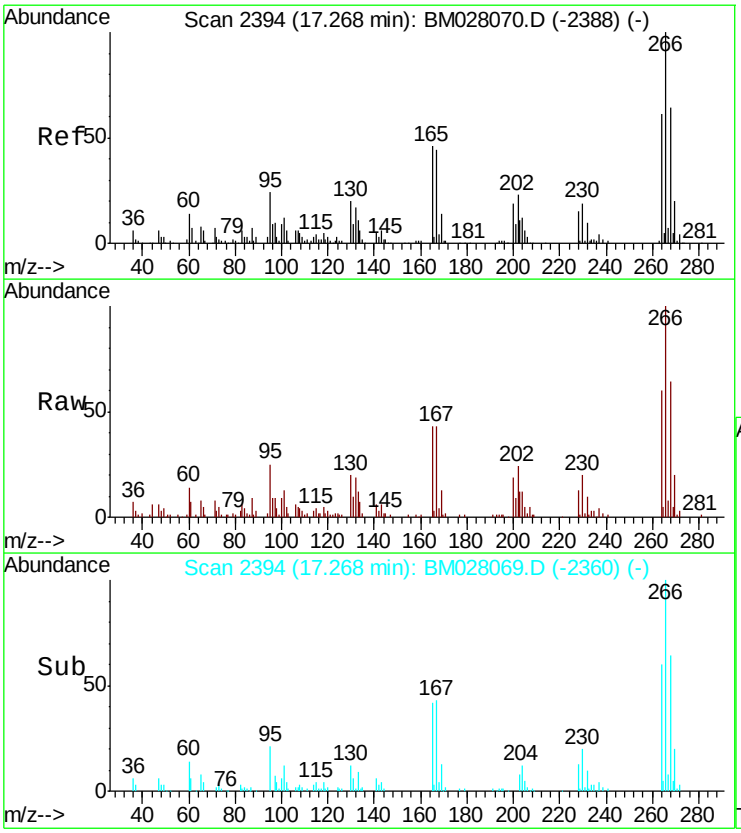
#70
Atrazine
Concen: 9.795 ng/ul
RT: 17.06 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:200 Resp: 76873

Ion	Ratio	Lower	Upper
200	100		
173	25.5	21.4	32.2
215	47.6	38.6	58.0

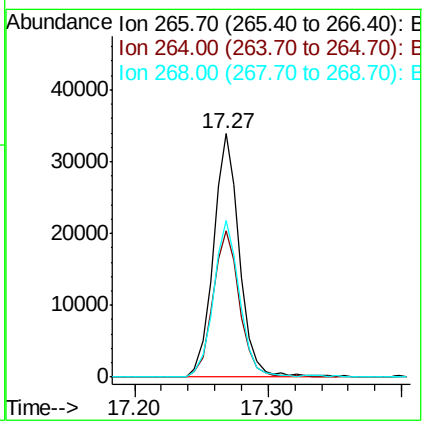


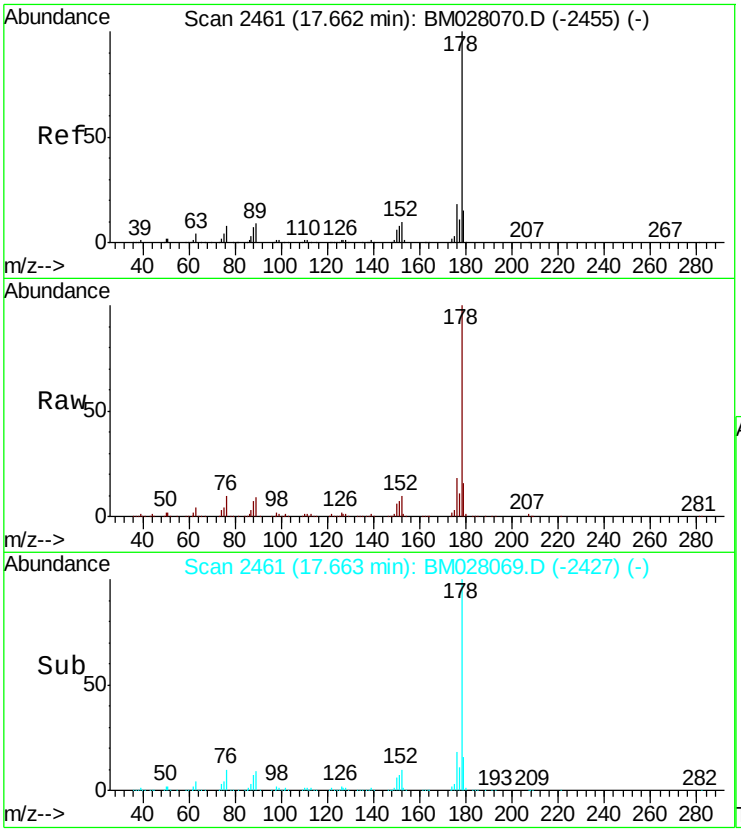


#71
Pentachlorophenol
Concen: 8.932 ng/ul
RT: 17.27 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:266 Resp: 46469

Ion	Ratio	Lower	Upper
266	100		
264	60.3	48.9	73.3
268	64.3	51.4	77.2



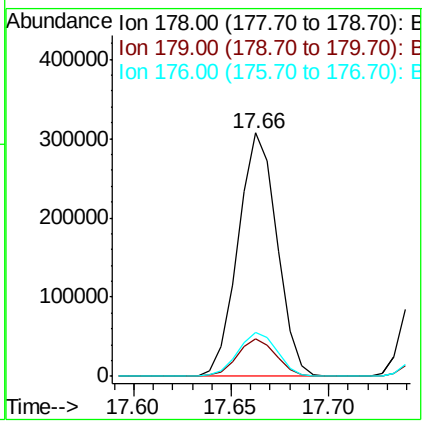


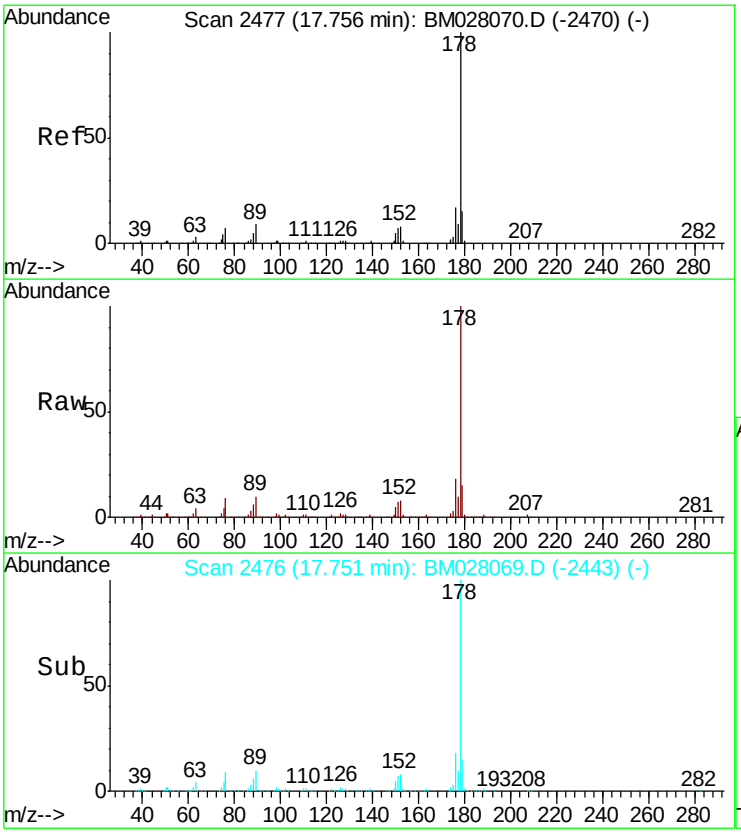
#72
Phenanthrene
Concen: 9.901 ng/ul
RT: 17.66 min Scan# 2461
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:178 Resp: 424486

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	18.1	14.6	21.8

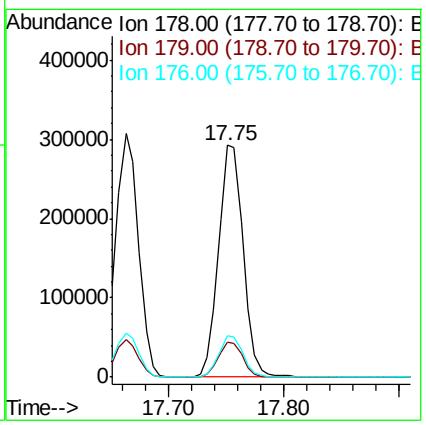


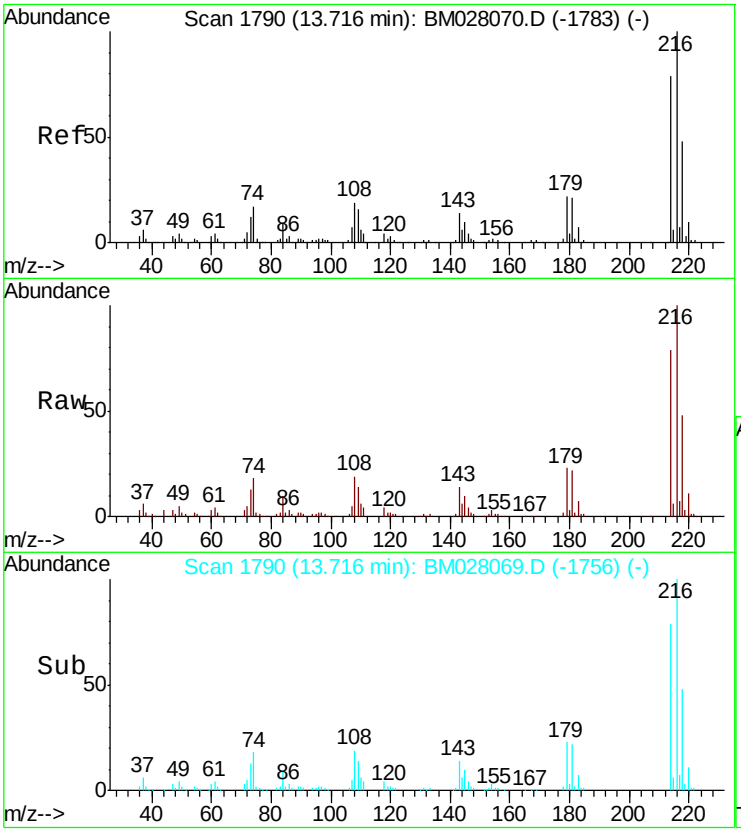


#74
Anthracene
Concen: 9.868 ng/ul
RT: 17.75 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:178 Resp: 430915

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.8	17.8
176	17.8	13.9	20.9



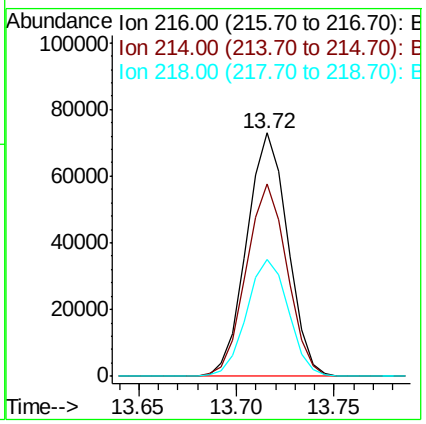


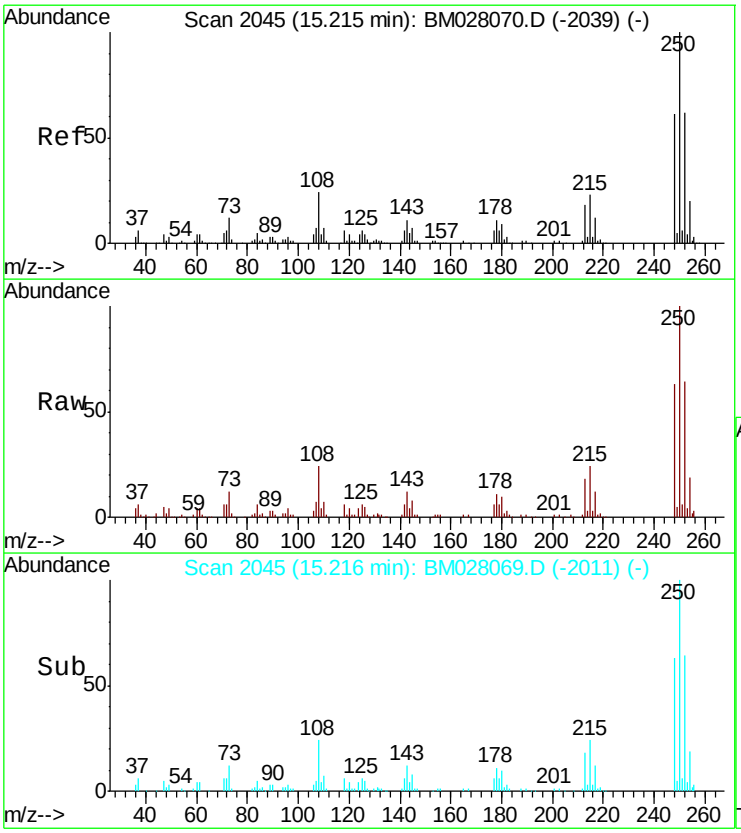
#75
1,2,3,4-Tetrachlorobenzene
Concen: 8.955 ng/uL
RT: 13.72 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:216 Resp: 106638

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.9	94.3
218	48.1	38.6	57.8

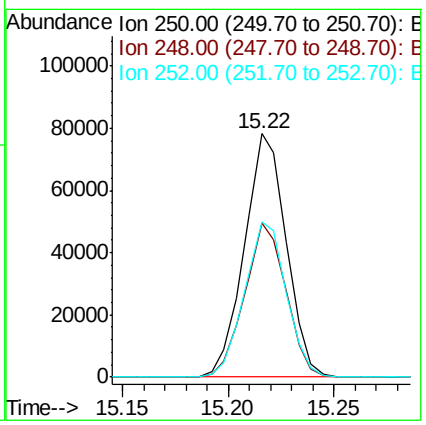


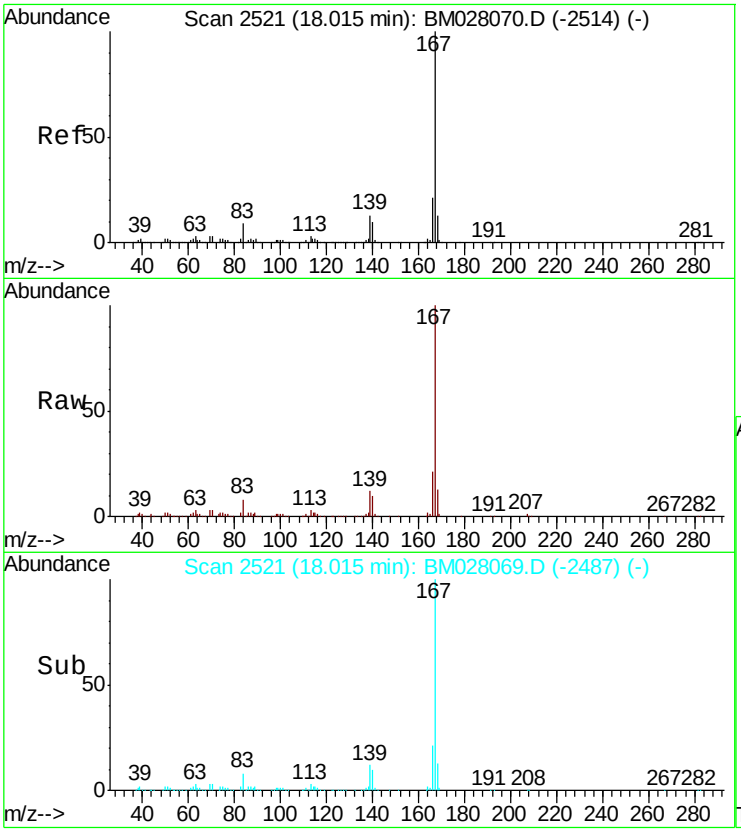


#76
Pentachlorobenzene
Concen: 9.443 ng/uL
RT: 15.22 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:250 Resp: 107754

Ion	Ratio	Lower	Upper
250	100		
248	63.5	48.9	73.3
252	63.9	49.4	74.0



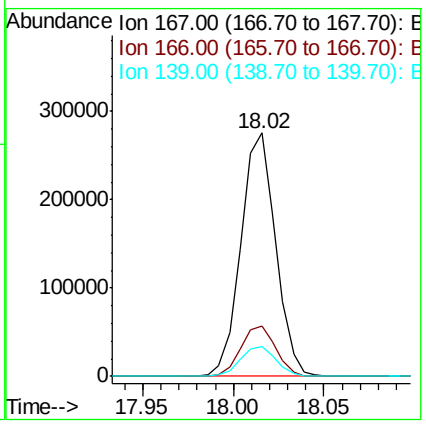


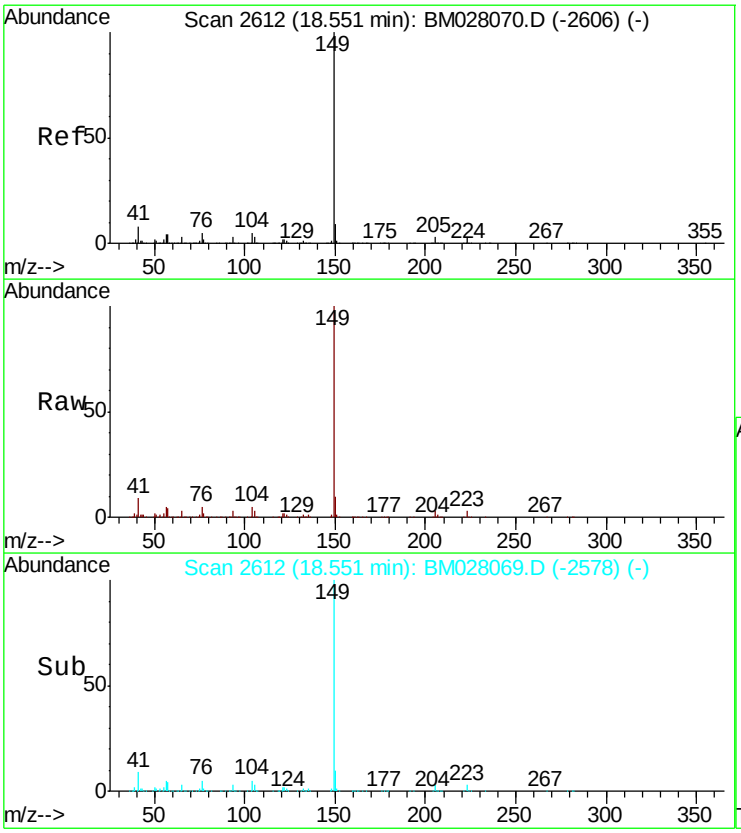
#77
Carbazole
Concen: 9.861 ng/ul
RT: 18.02 min Scan# 2521
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:167 Resp: 366418

Ion	Ratio	Lower	Upper
167	100		
166	20.5	17.0	25.4
139	12.4	10.3	15.5

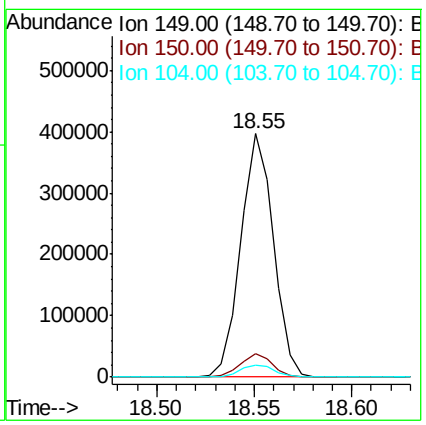


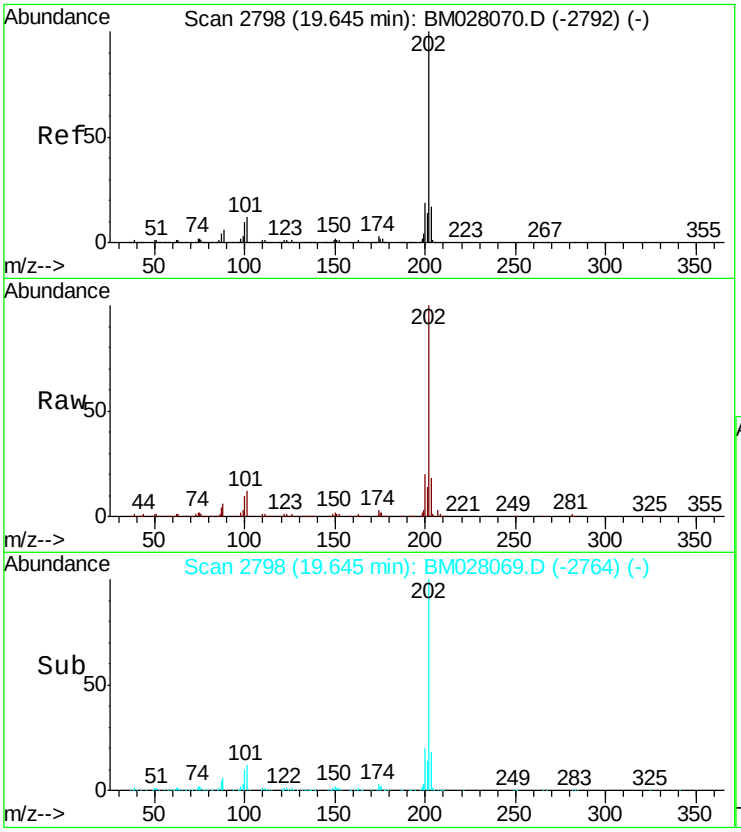


#78
Di-n-butylphthalate
Concen: 10.880 ng/ul
RT: 18.55 min Scan# 2612
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:149 Resp: 460802

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.1	10.7
104	5.0	4.1	6.1



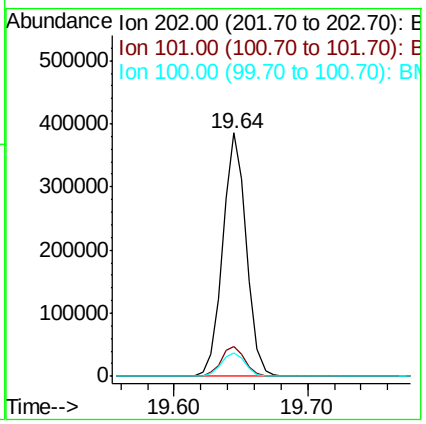


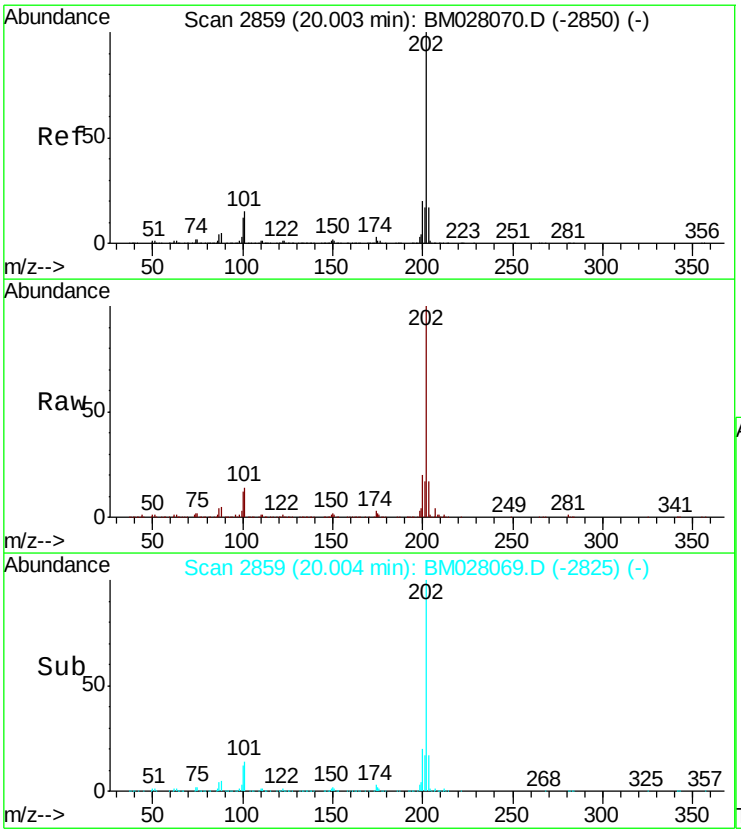
#80
Fluoranthene
Concen: 9.792 ng/ul
RT: 19.64 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:202 Resp: 478053

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.8	14.8
100	9.8	7.7	11.5

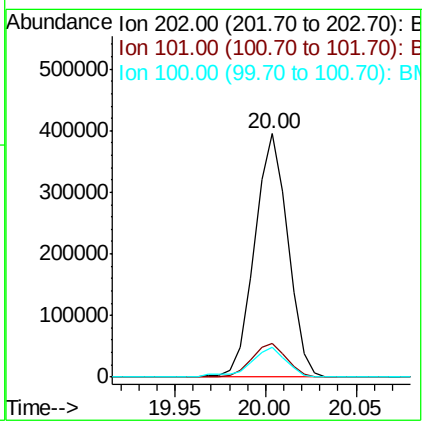


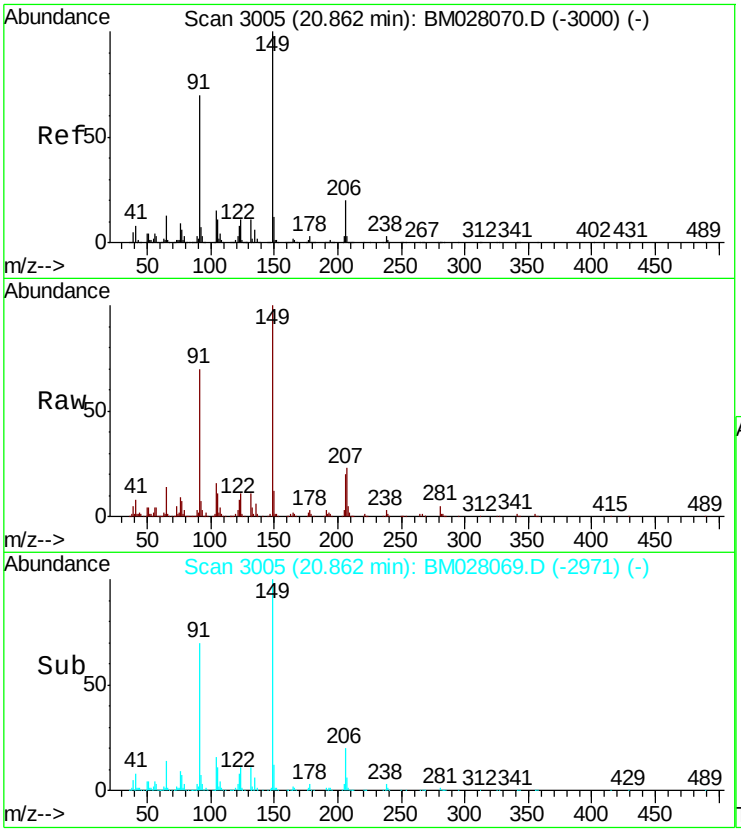


#82
Pyrene
Concen: 9.892 ng/ul
RT: 20.00 min Scan# 2859
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:202 Resp: 504052

Ion	Ratio	Lower	Upper
202	100		
101	14.0	11.8	17.6
100	12.0	9.8	14.8



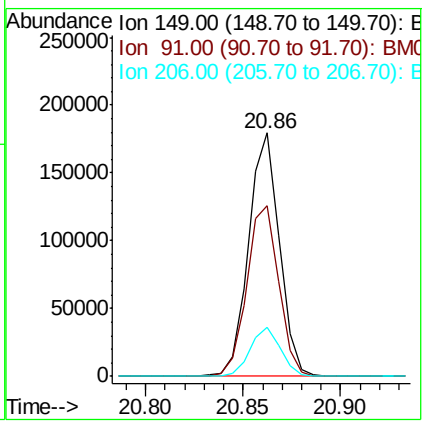


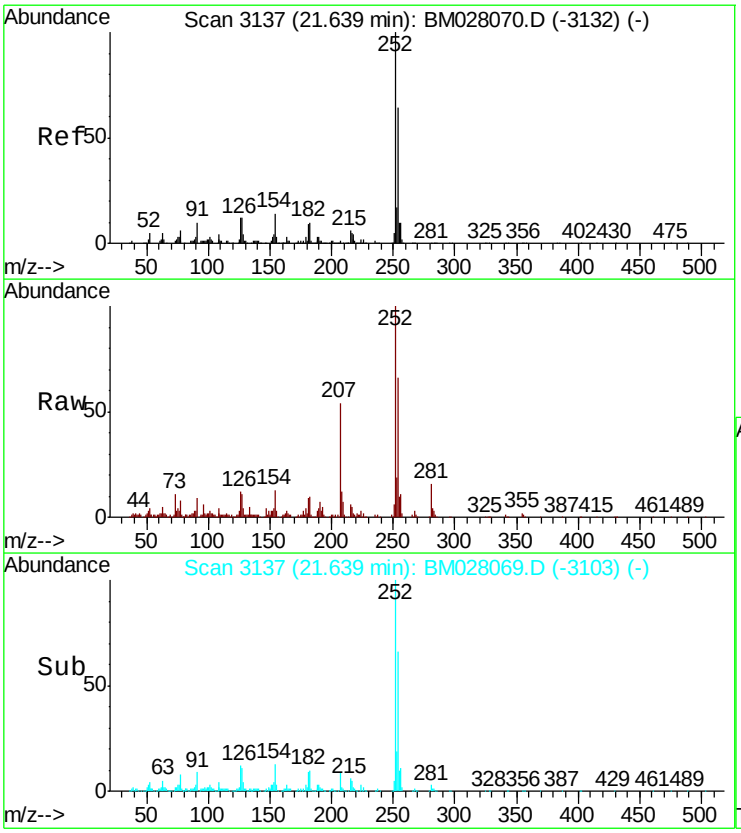
#83
Butylbenzylphthalate
Concen: 10.653 ng/ul
RT: 20.86 min Scan# 3005
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:149 Resp: 194826

Ion	Ratio	Lower	Upper
149	100		
91	70.0	55.7	83.5
206	20.1	16.1	24.1

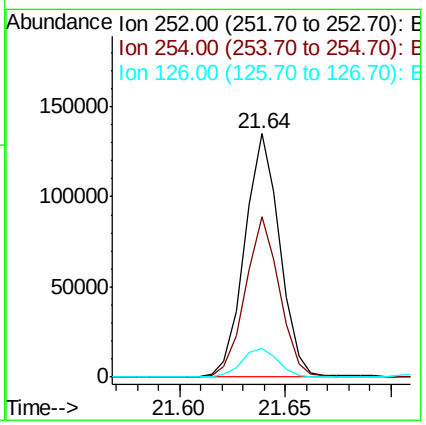


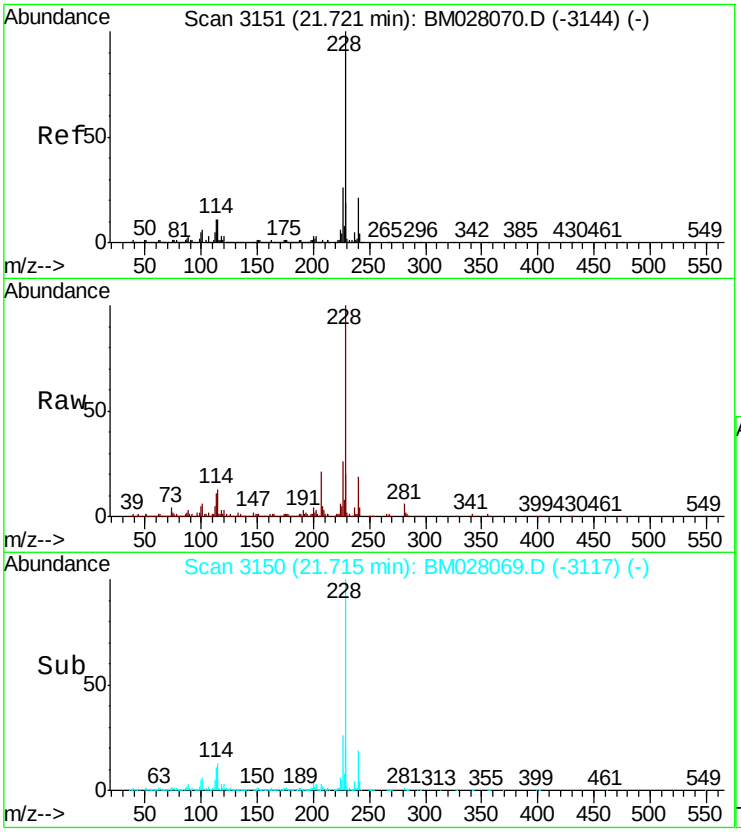


#84
3,3'-Dichlorobenzidine
Concen: 9.873 ng/ul
RT: 21.64 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:252 Resp: 155270

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.4	77.2
126	11.8	9.9	14.9



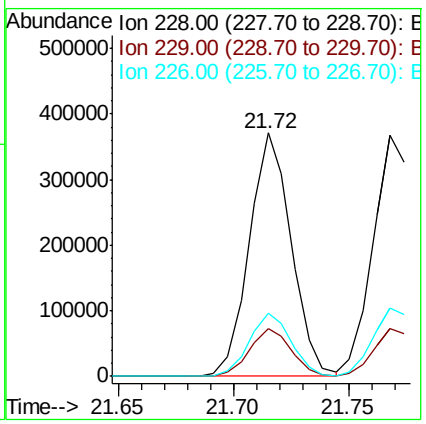


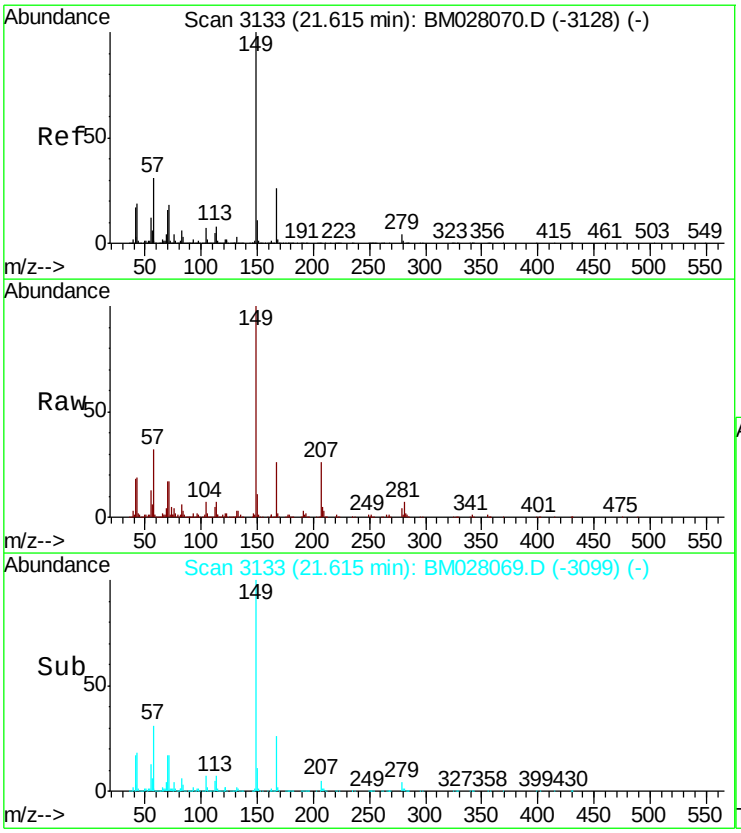
#85
Benzo(a)anthracene
Concen: 9.991 ng/ul
RT: 21.72 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:228 Resp: 470759

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.0	22.4
226	25.8	20.9	31.3

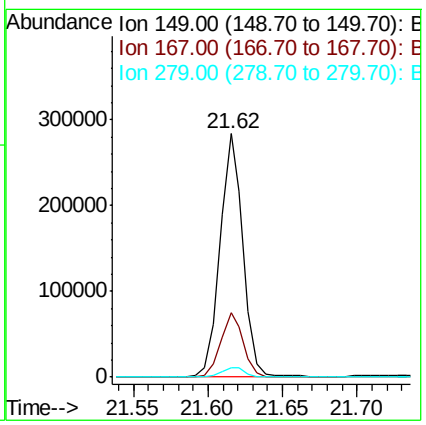


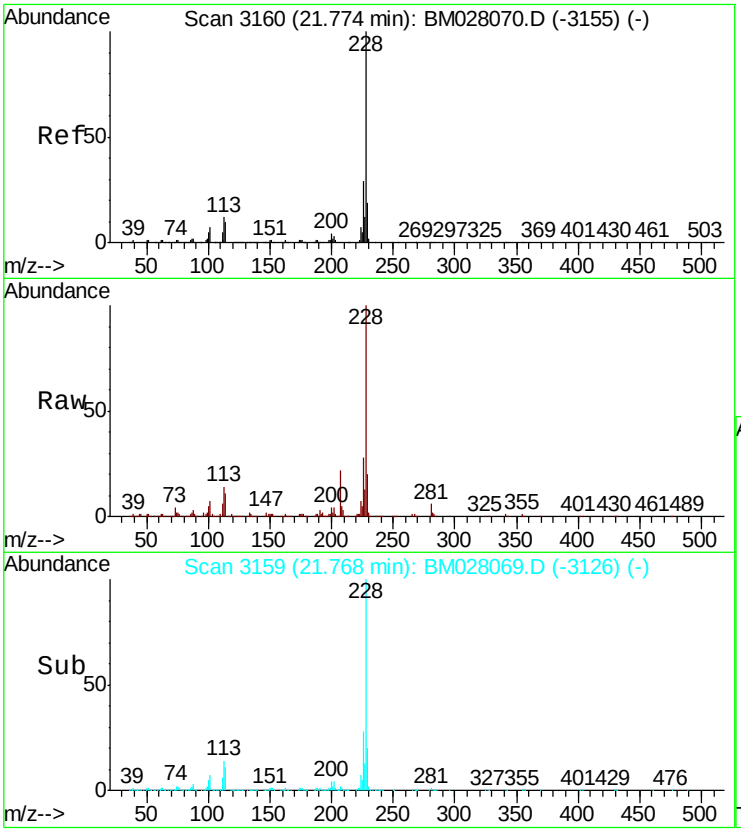


#86
Bis(2-ethylhexyl)phthalate
Concen: 10.895 ng/ul
RT: 21.62 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:149 Resp: 301467

Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.7	31.1
279	4.0	3.0	4.6



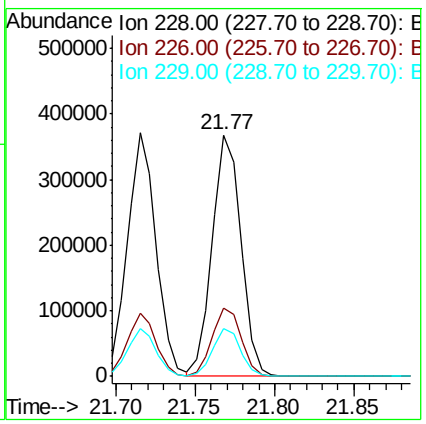


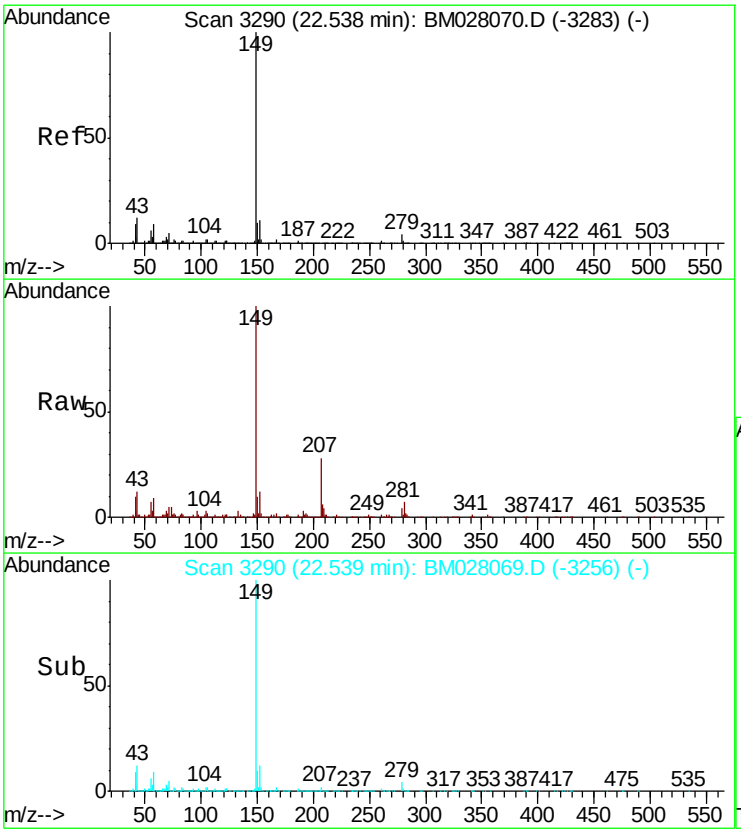
#87
Chrysene
Concen: 9.973 ng/ul
RT: 21.77 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:228 Resp: 464417

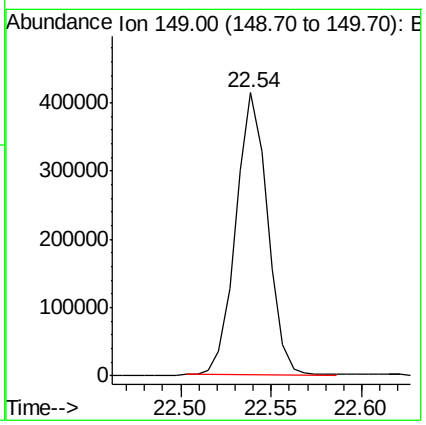
Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.0	34.4
229	20.0	15.5	23.3

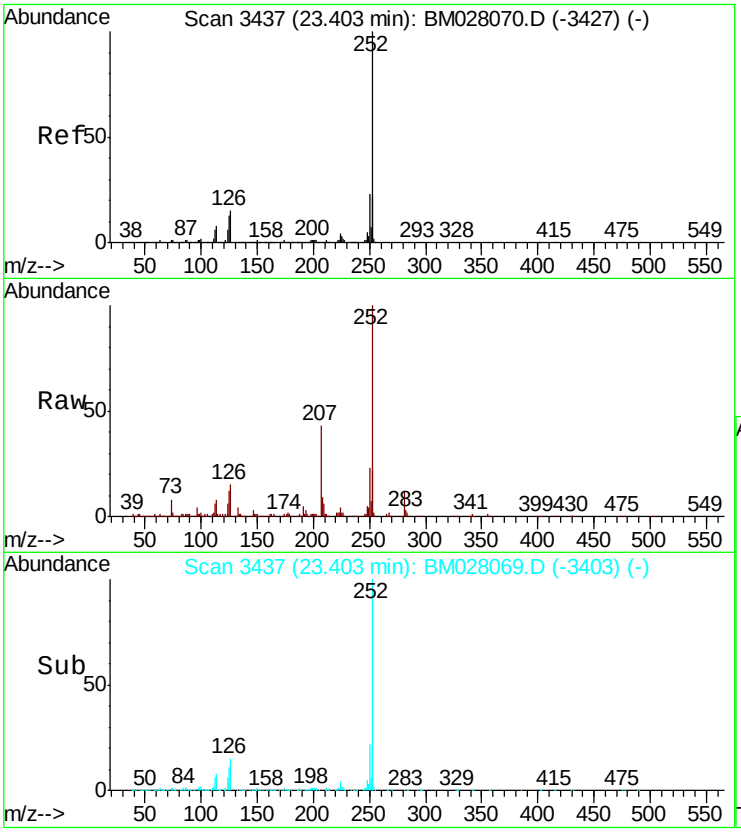




#89
Di-n-octyl phthalate
Concen: 10.328 ng/ul
RT: 22.54 min Scan# 3290
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:149 Resp: 500288



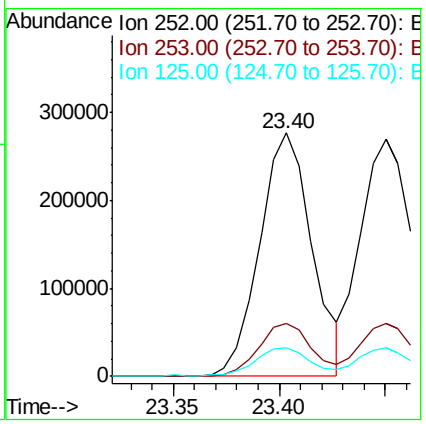


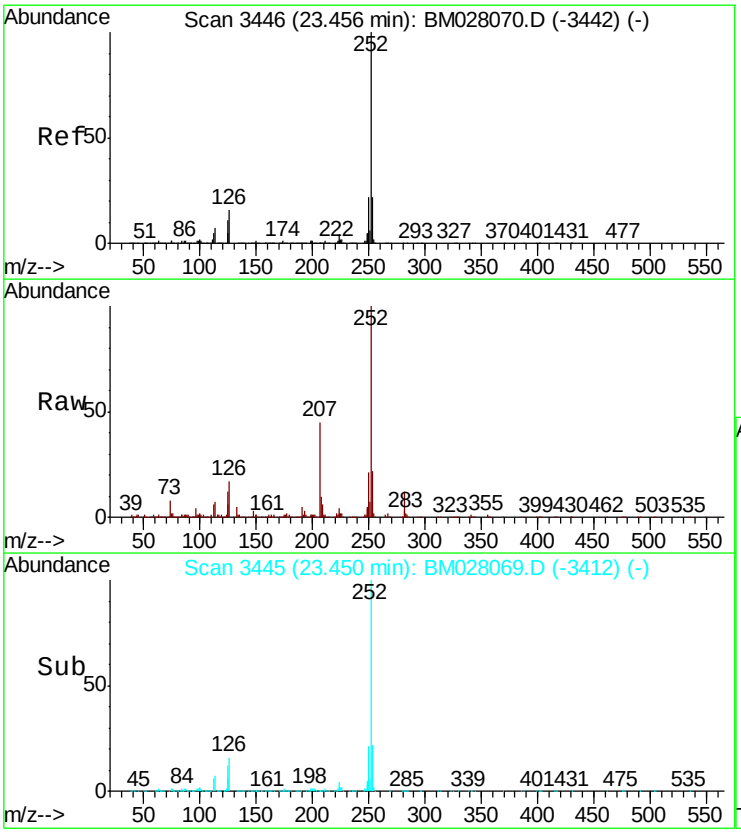
#90
Benzo(b)fluoranthene
Concen: 10.094 ng/ul
RT: 23.40 min Scan# 3437
Delta R.T. 0.00 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:252 Resp: 475899

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	11.6	10.2	15.4

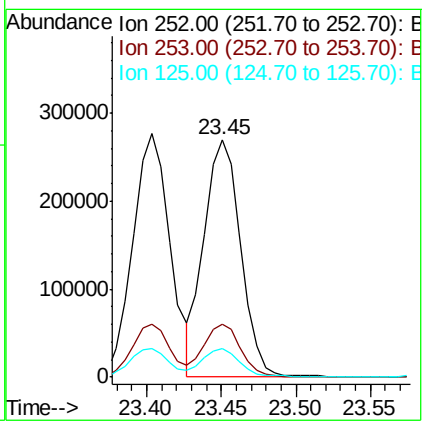


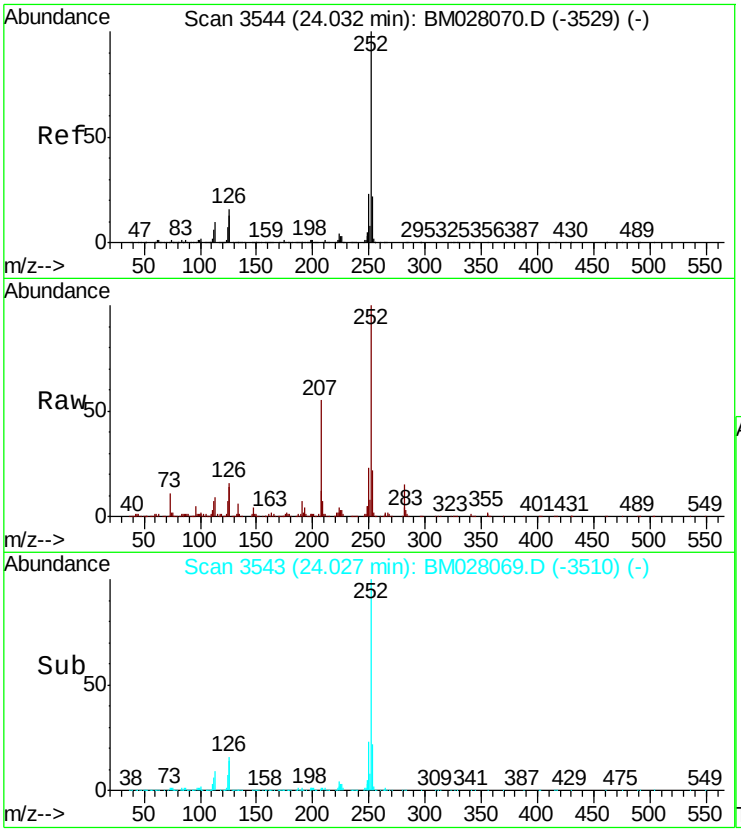


#91
Benzo(k)fluoranthene
Concen: 10.121 ng/ul
RT: 23.45 min Scan# 3445
Delta R.T. -0.01 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:252 Resp: 460438

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	12.0	9.3	13.9



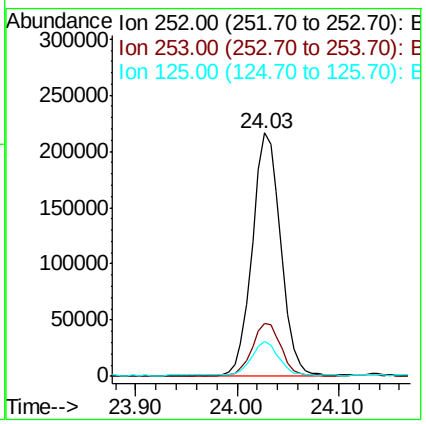


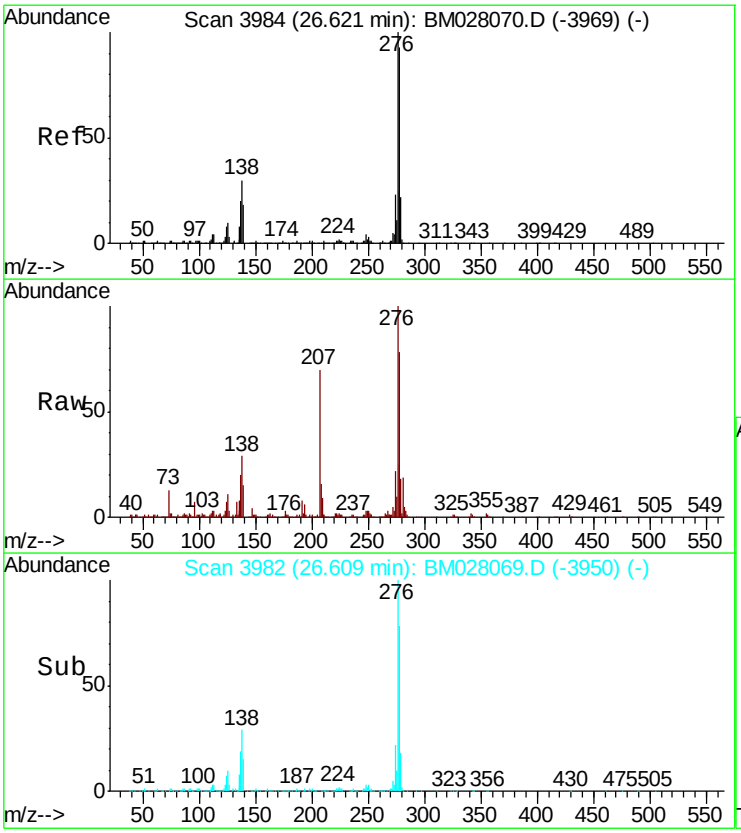
#93
Benzo(a)pyrene
Concen: 9.888 ng/ul
RT: 24.03 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:252 Resp: 424056

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	14.1	10.3	15.5

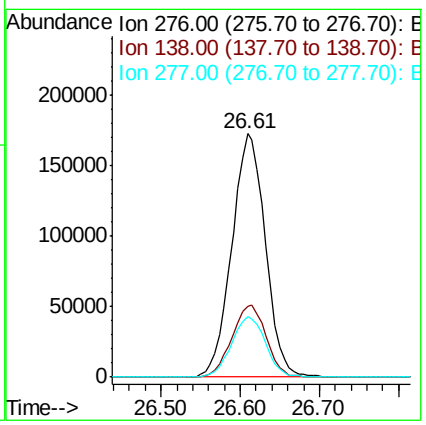


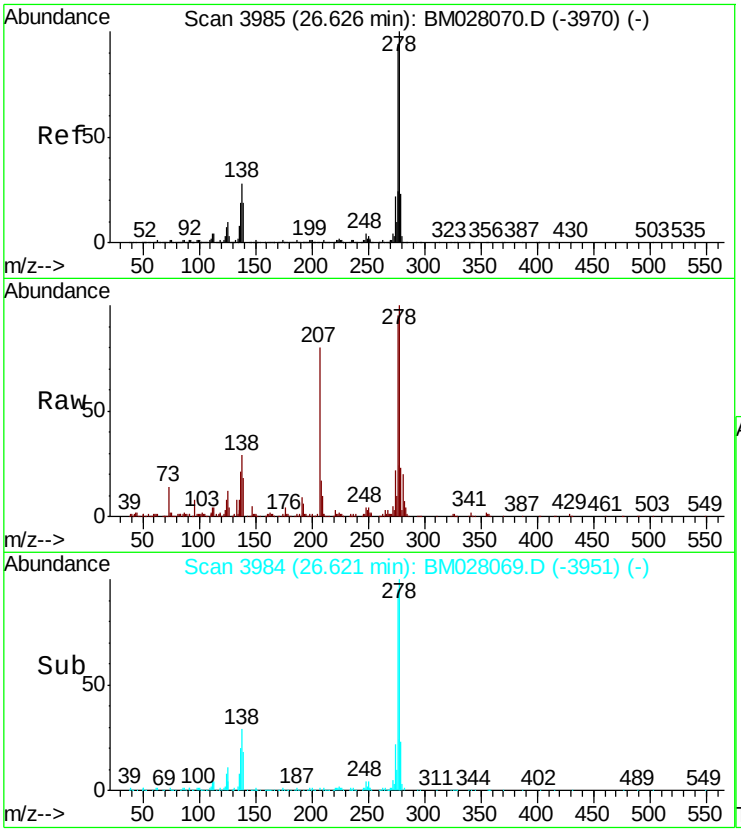


#94
Indeno(1,2,3-cd)pyrene
Concen: 9.614 ng/ul
RT: 26.61 min Scan# 3982
Delta R.T. -0.01 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:276 Resp: 506229

Ion	Ratio	Lower	Upper
276	100		
138	28.9	24.0	36.0
277	24.9	20.0	30.0



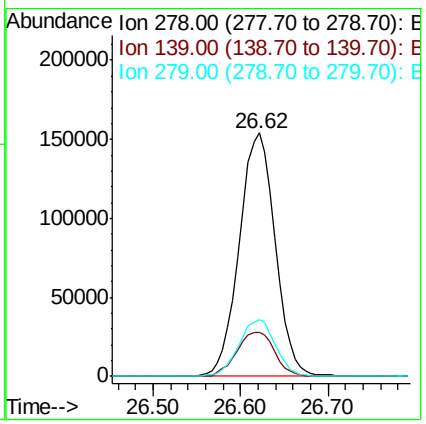


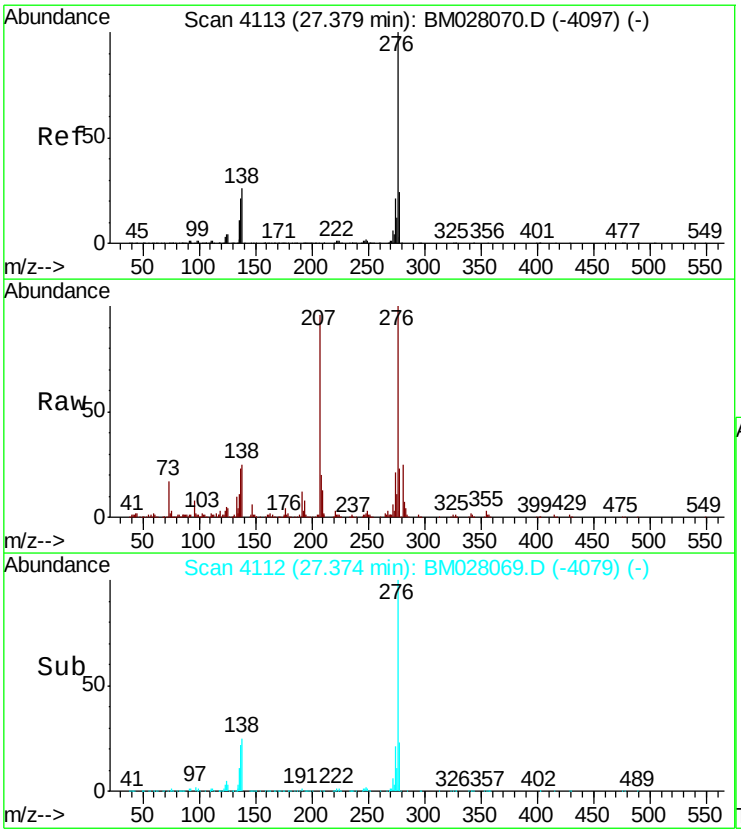
#95
Dibenzo(a,h)anthracene
Concen: 9.673 ng/ul
RT: 26.62 min Scan# 3984
Delta R.T. -0.01 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Instrument :
BNA_M
ClientSampleId :
SSTD010005

Tgt Ion:278 Resp: 430511

Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.0	22.6
279	23.2	18.6	27.8





#96
Benzo(g,h,i)perylene
Concen: 9.473 ng/ul
RT: 27.37 min Scan# 4112
Delta R.T. -0.01 min
Lab File: BM028069.D
Acq: 08 Dec 2020 10:47

Tgt Ion:276 Resp: 420874

Ion	Ratio	Lower	Upper
276	100		
138	25.0	20.6	31.0
277	23.2	19.1	28.7