Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
Data File : BM028068.D
Acq On : 08 Dec 2020 10:10
Operator : JU/CG
Sample : SSTD00504
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD005004

Quant Time: Dec 08 12:43:45 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	137079	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	532878	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	295970	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	610736	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	657908	20.00	ng/ul	0.00
88) Perylene-d12	24.13	264	706009	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	7243	1.97	ng/uL	0.00
4) Pyridine-d5	3.94	84	45595	4.60	ng/ul	0.01
7) Phenol-d5	7.41	99	53921	4.73	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	36050	5.08	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	44462	4.68	ng/ul	0.00
15) 4-Methylphenol-d8	8.98	113	42028	4.67	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	19521	4.72	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	18593	4.50	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.72	165	38903	4.64	ng/ul	0.00
31) 4-Chloroaniline-d4	11.24	131	45025	3.93	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	109951	5.02	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	128124	4.56	ng/ul	0.00
54) 4-Nitrophenol-d4	15.06	143	17037	4.03	ng/ul	0.00
60) Fluorene-d10	15.88	176	98120	5.00	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	12431	3.51	ng/ul	0.00
73) Anthracene-d10	17.72	188	144179	4.82	ng/ul	0.00
81) Pyrene-d10	19.97	212	163379	4.73	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.98	264	178650	4.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	7640	2.024	ng/uL	97
5) Pyridine	3.96	79	46550	4.685	ng/ul	98
6) Benzaldehyde	7.40	77	25108	5.323	ng/ul	96
8) Phenol	7.44	94	55601	4.775	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.69	93	47208	4.923	ng/ul	95
12) 2-Chlorophenol	7.83	128	47930	4.898	ng/ul	97
13) 2-Methylphenol	8.72	108	39983	4.587	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.81	45	78807	5.108	ng/ul	99
16) Acetophenone	9.12	105	65165	4.839	ng/ul	98
17) N-Nitroso-di-n-propylamine	9.09	70	30221	4.723	ng/ul	95
18) 4-Methylphenol	9.05	108	43352	4.640	ng/ul	95
19) Hexachloroethane	9.39	117	20493	4.990	ng/ul	97
22) Nitrobenzene	9.50	77	49366	4.836	ng/ul	94
23) Isophorone	10.03	82	80281	4.701	ng/ul	99
25) 2-Nitrophenol	10.22	139	20524	4.390	ng/ul	97
26) 2,4-Dimethylphenol	10.26	107	46687	4.860	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.50	93	58344	4.977	ng/ul	99
29) 2,4-Dichlorophenol	10.75	162	39712	4.841	ng/ul	97
30) Naphthalene	11.17	128	150679	5.007	ng/ul	98
32) 4-Chloroaniline	11.26	127	44568	4.012	ng/ul	98
33) Hexachlorobutadiene	11.45	225	26446	4.924	ng/ul	98
34) Caprolactam	12.02	113	9942	4.206	ng/ul	96

Quantitation Report (Not Reviewed)

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Acq On : 08 Dec 2020 10:10
Operator : JU/CG
Sample : SSTD00504
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD005004

Quant Time: Dec 08 12:43:45 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	38284	4.653	ng/ul	95
36) 2-Methylnaphthalene	12.76	142	99232	5.015	ng/ul	98
37) 1-Methylnaphthalene	12.97	142	94979	4.994	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	49448	4.909	ng/ul	97
40) Hexachlorocyclopentadiene	13.09	237	23704	4.129	ng/ul	97
41) 2,4,6-Trichlorophenol	13.35	196	27089	4.488	ng/ul	97
42) 2,4,5-Trichlorophenol	13.42	196	29967	4.623	ng/ul	98
43) 1,1'-Biphenyl	13.74	154	124967	4.928	ng/ul	99
44) 2-Chloronaphthalene	13.79	162	98253	4.918	ng/ul	99
45) 2-Nitroaniline	13.98	65	22055	4.440	ng/ul	96
47) Dimethylphthalate	14.34	163	116293	5.137	ng/ul	99
48) 2,6-Dinitrotoluene	14.47	165	18457	4.294	ng/ul	97
50) Acenaphthylene	14.63	152	136358	4.681	ng/ul	98
51) 3-Nitroaniline	14.80	138	18335	4.298	ng/ul	99
52) Acenaphthene	14.97	153	103121	4.933	ng/ul	99
53) 2,4-Dinitrophenol	15.00	184	8928	3.611	ng/ul	94
55) 4-Nitrophenol	15.07	109	14009	4.511	ng/ul	96
56) Dibenzofuran	15.30	168	142565	5.035	ng/ul	99
57) 2,4-Dinitrotoluene	15.24	165	25680	4.264	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.52	232	24393	4.685	ng/ul#	95
59) Diethylphthalate	15.69	149	113619	5.123	ng/ul	99
61) Fluorene	15.94	166	116159	5.025	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.93	204	57409	5.072	ng/ul	99
63) 4-Nitroaniline	15.94	138	20749	5.490	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	16.00	198	14139	3.622	ng/ul#	98
67) N-Nitrosodiphenylamine	16.13	169	93956	4.677	ng/ul	99
68) 4-Bromophenyl-phenylether	16.81	248	33484	4.797	ng/ul	96
69) Hexachlorobenzene	16.93	284	38922	4.834	ng/ul	97
70) Atrazine	17.06	200	31730	4.668	ng/ul	98
71) Pentachlorophenol	17.27	266	18023	4.000	ng/ul	97
72) Phenanthrene	17.66	178	185879	5.006	ng/ul	100
74) Anthracene	17.76	178	184355	4.874	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	48012	4.655	ng/uL	96
76) Pentachlorobenzene	15.22	250	47728	4.829	ng/uL	98
77) Carbazole	18.02	167	156059	4.849	ng/ul	100
78) Di-n-butylphthalate	18.55	149	194927	5.314	ng/ul	99
80) Fluoranthene	19.64	202	212481	4.695	ng/ul	99
82) Pyrene	20.00	202	220740	4.674	ng/ul	99
83) Butylbenzylphthalate	20.86	149	86615	5.109	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.64	252	71406	4.898	ng/ul	97
85) Benzo(a)anthracene	21.72	228	218122	4.994	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.62	149	135477	5.282	ng/ul	99
87) Chrysene	21.77	228	214095	4.960	ng/ul	100
89) Di-n-octyl phthalate	22.54	149	228417	4.773	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	231516	4.970	ng/ul	99
91) Benzo(k)fluoranthene	23.45	252	221670	4.932	ng/ul	99
93) Benzo(a)pyrene	24.03	252	202370	4.776	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.61	276	247026	4.748	ng/ul	98
95) Dibenzo(a,h)anthracene	26.62	278	211795	4.817	ng/ul	100
96) Benzo(g,h,i)perylene	27.37	276	207650	4.731	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
Data File : BM028068.D
Acq On : 08 Dec 2020 10:10
Operator : JU/CG
Sample : SSTD00504
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Quant Time: Dec 08 12:43:45 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)

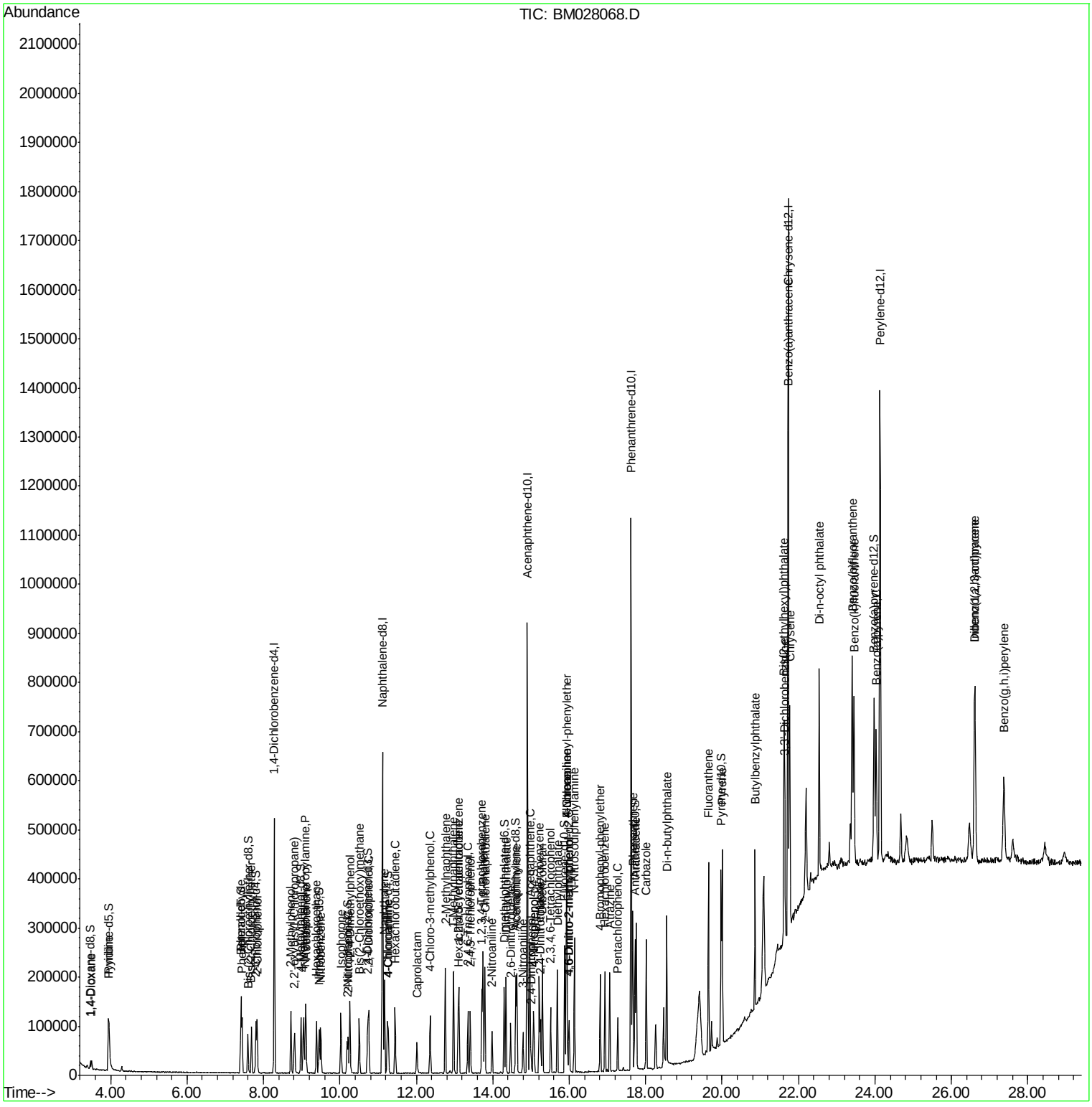
(#) = qualifier out of range (m) = manual integration (+) = signals summed

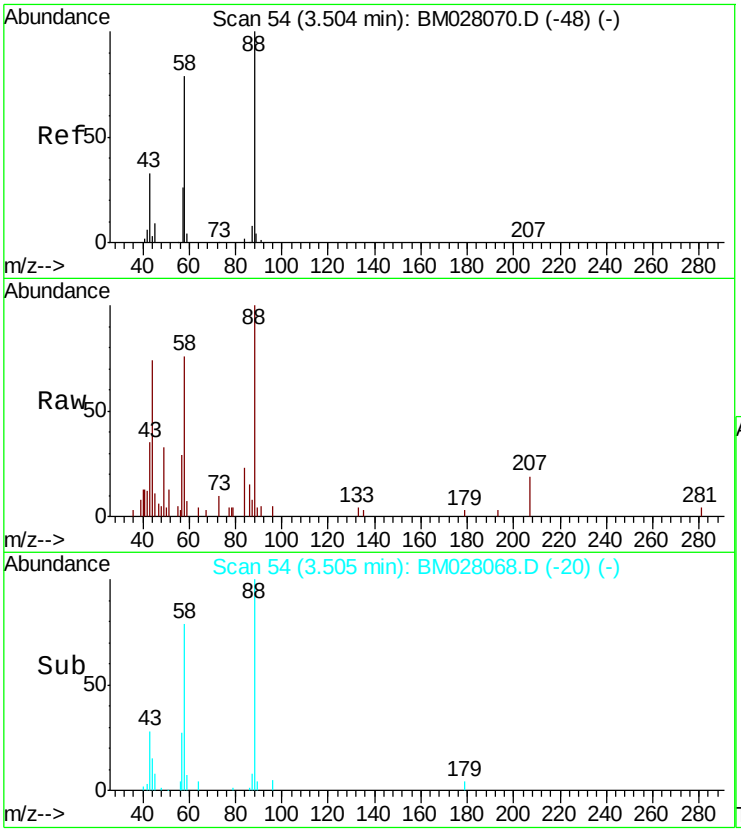
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
Data File : BM028068.D
Acq On : 08 Dec 2020 10:10
Operator : JU/CG
Sample : SSTD00504
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Quant Time: Dec 08 12:43:45 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



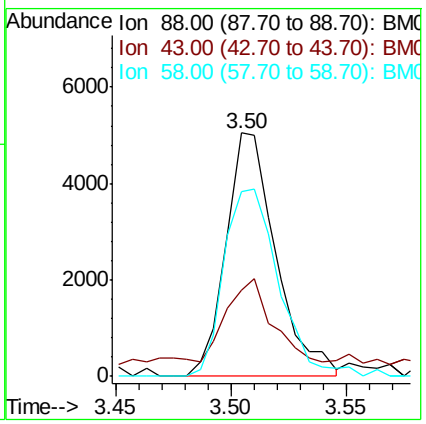


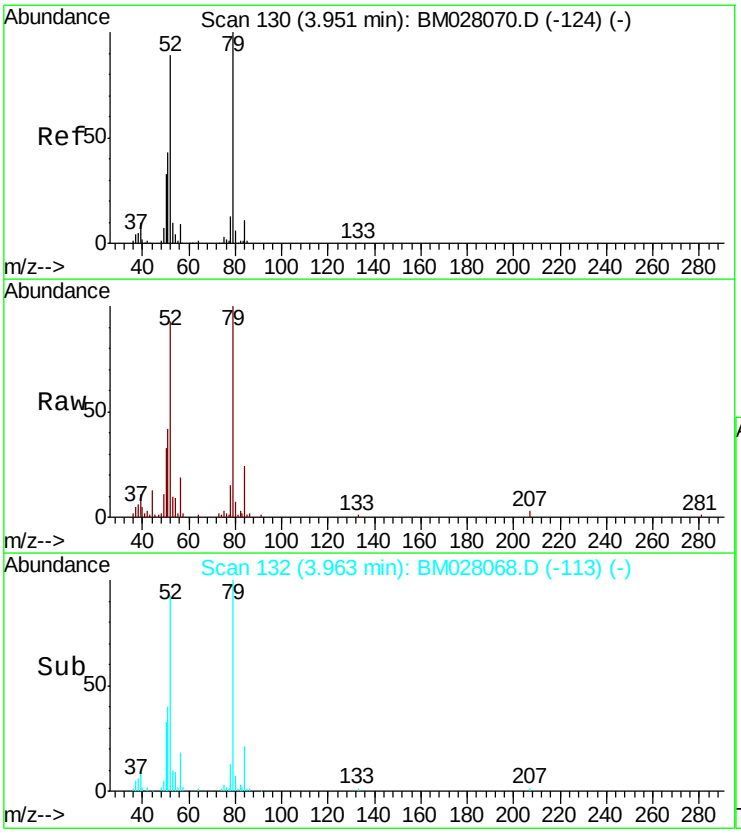
#2
1,4-Dioxane
Concen: 2.024 ng/uL
RT: 3.50 min Scan# 54
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion: 88 Resp: 7640

Ion	Ratio	Lower	Upper
88	100		
43	35.4	27.5	41.3
58	75.9	63.2	94.8

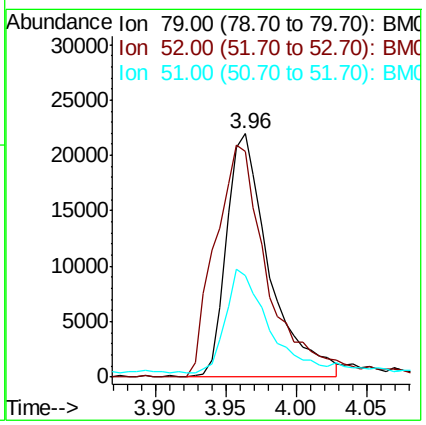


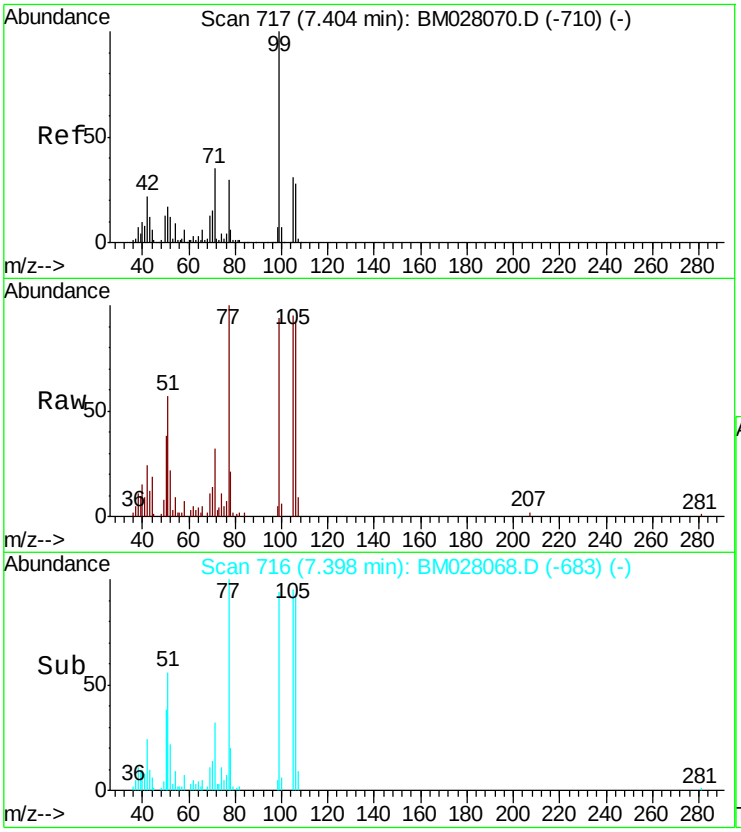


#5
Pyridine
Concen: 4.685 ng/ul
RT: 3.96 min Scan# 132
Delta R.T. 0.01 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion: 79 Resp: 46550

Ion	Ratio	Lower	Upper
79	100		
52	92.7	72.8	109.2
51	41.8	34.9	52.3



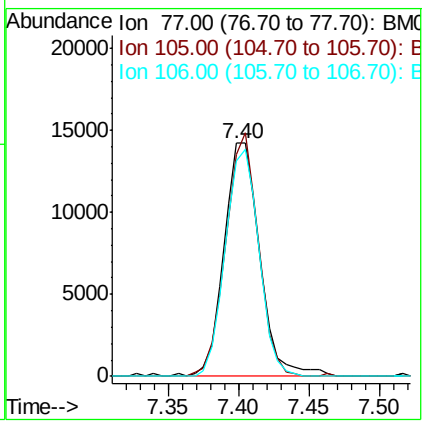


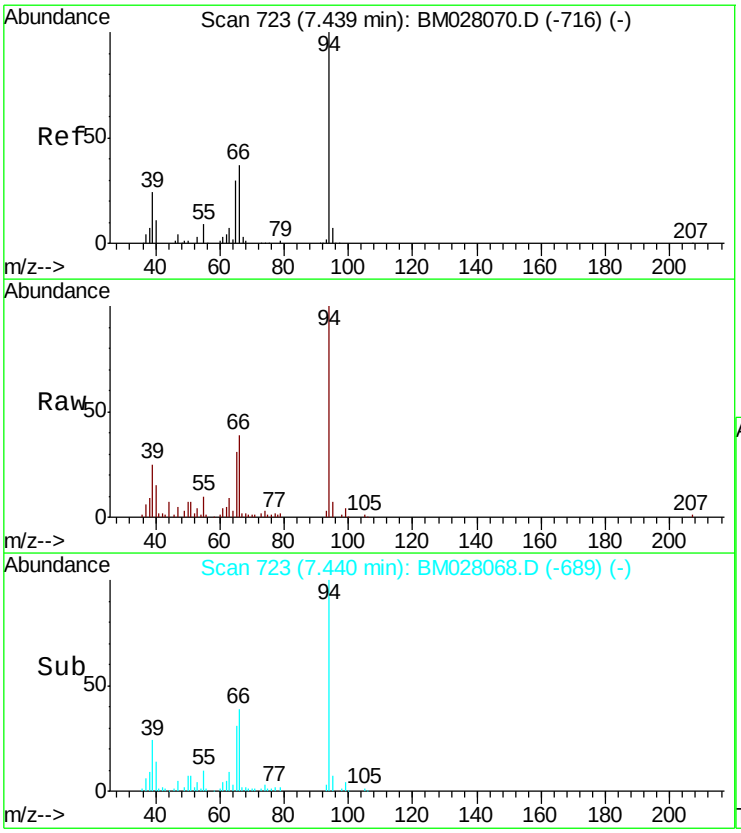
#6
Benzaldehyde
Concen: 5.323 ng/ul
RT: 7.40 min Scan# 716
Delta R.T. -0.01 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion: 77 Resp: 25108

Ion	Ratio	Lower	Upper
77	100		
105	95.1	82.0	123.0
106	92.2	74.5	111.7

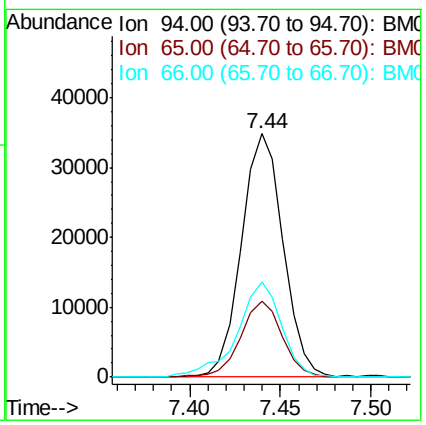


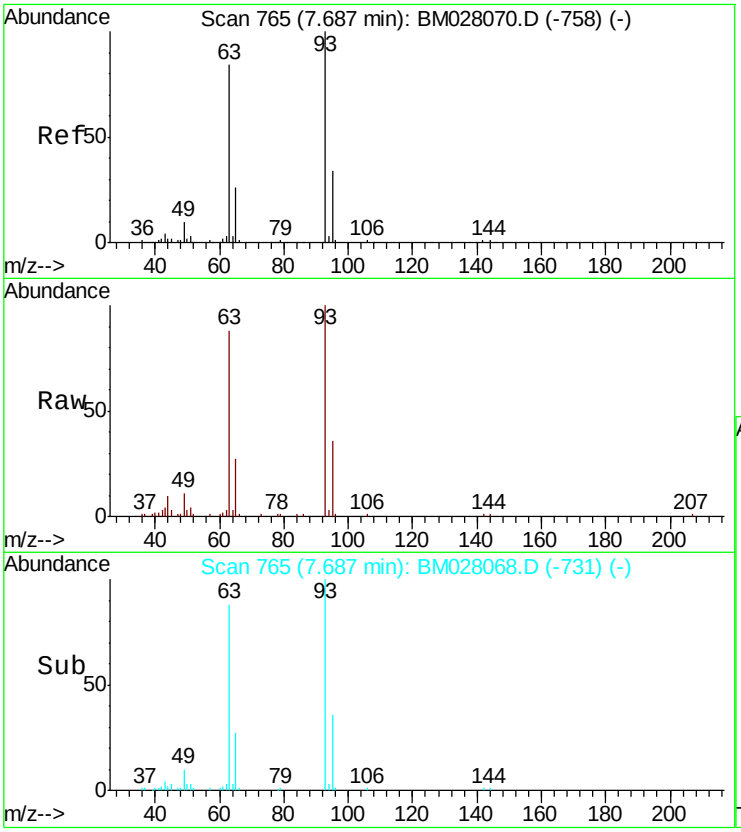


#8
Phenol
Concen: 4.775 ng/ul
RT: 7.44 min Scan# 723
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion: 94 Resp: 55601

Ion	Ratio	Lower	Upper
94	100		
65	31.1	24.5	36.7
66	39.2	30.6	46.0



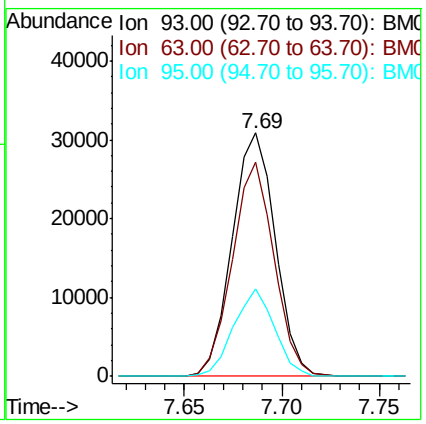


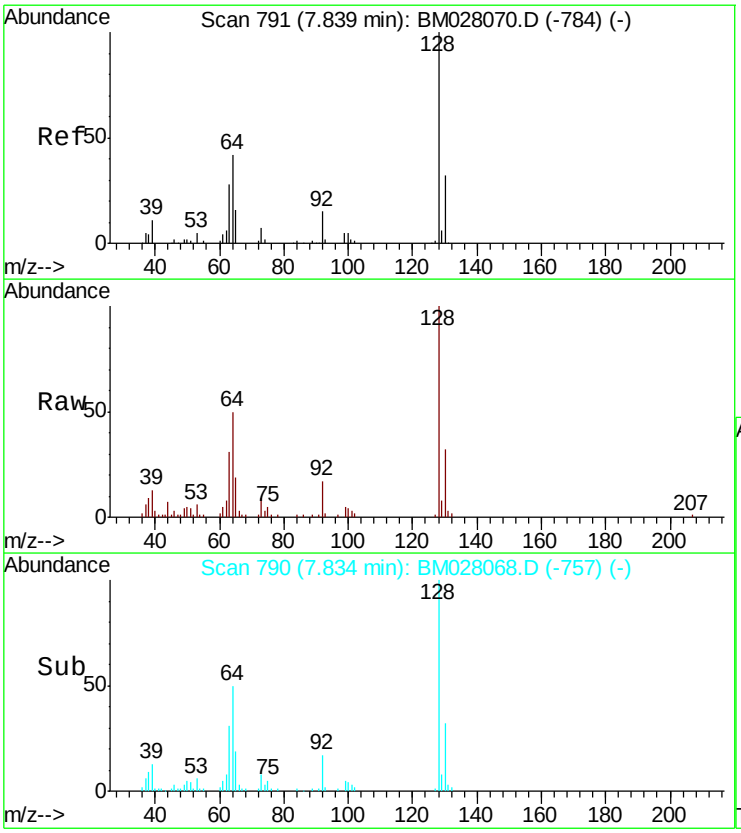
#10
Bis(2-Chloroethyl)ether
Concen: 4.923 ng/ul
RT: 7.69 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion: 93 Resp: 47208

Ion	Ratio	Lower	Upper
93	100		
63	88.1	67.0	100.4
95	35.7	26.8	40.2

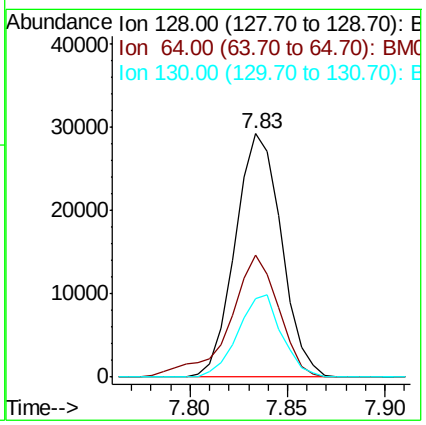


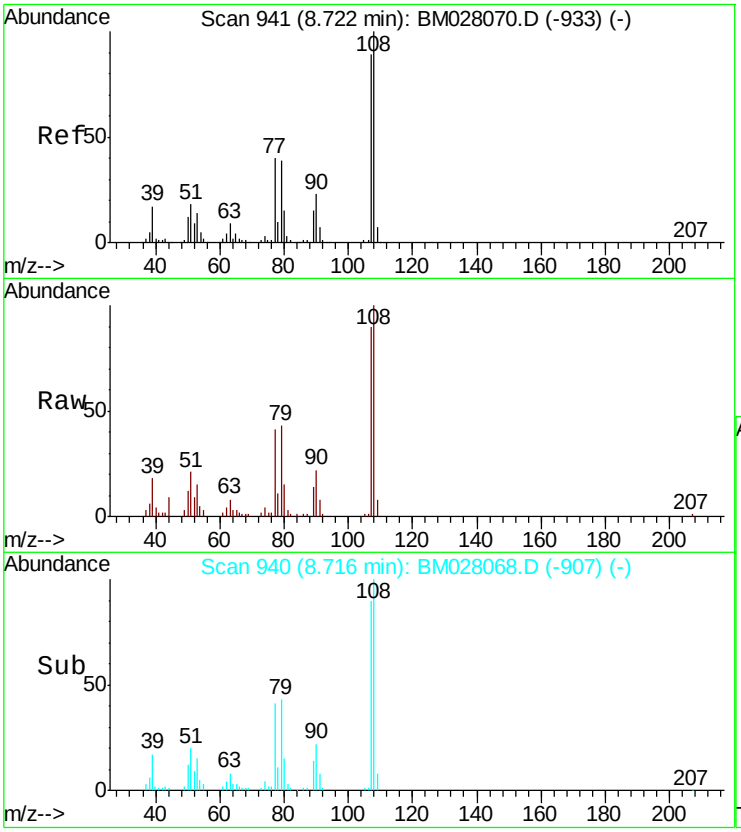


#12
2-Chlorophenol
Concen: 4.898 ng/ul
RT: 7.83 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:128 Resp: 47930

Ion	Ratio	Lower	Upper
128	100		
64	50.3	37.4	56.2
130	32.3	25.8	38.6



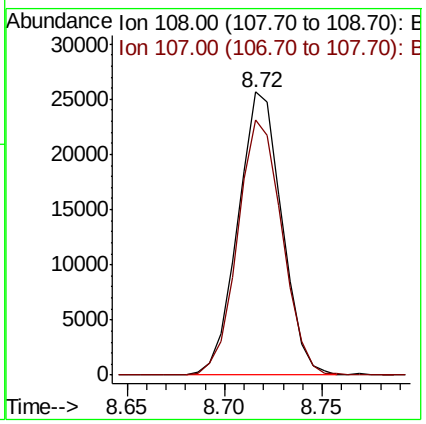


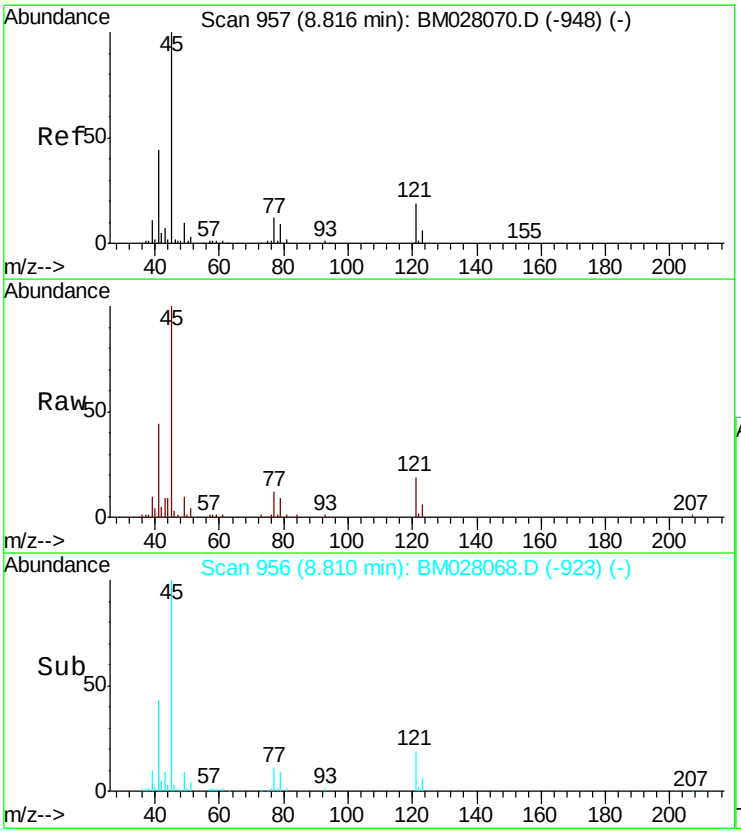
#13
2-Methylphenol
Concen: 4.587 ng/ul
RT: 8.72 min Scan# 940
Delta R.T. -0.01 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:108 Resp: 39983

Ion	Ratio	Lower	Upper
108	100		
107	90.2	70.9	106.3

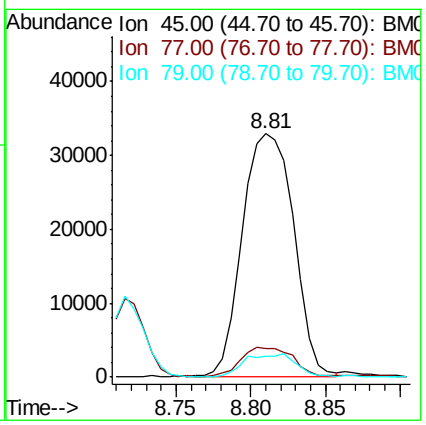


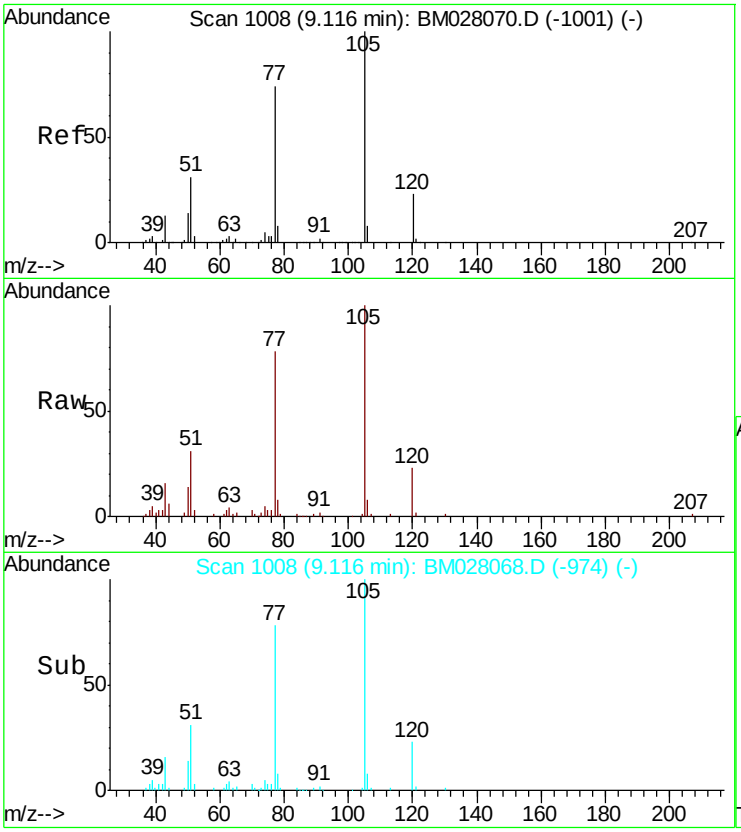


#14
2,2'-oxybis(1-Chloropropane)
Concen: 5.108 ng/ul
RT: 8.81 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion: 45 Resp: 78807

Ion	Ratio	Lower	Upper
45	100		
77	11.8	9.5	14.3
79	8.7	7.4	11.0



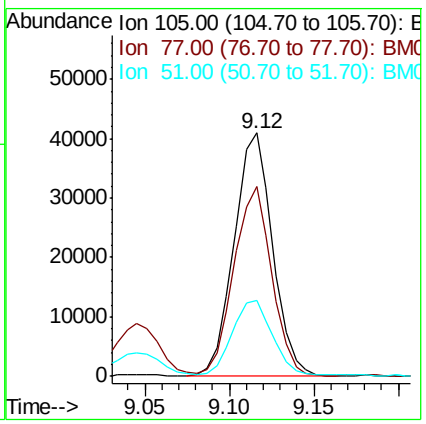


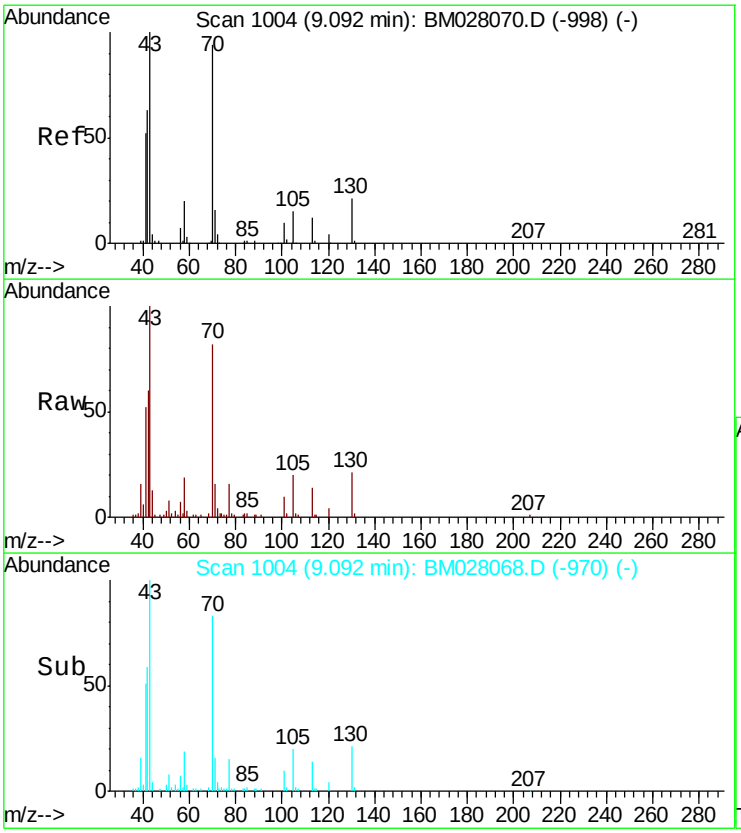
#16
Acetophenone
Concen: 4.839 ng/ul
RT: 9.12 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:105 Resp: 65165

Ion	Ratio	Lower	Upper
105	100		
77	77.7	60.8	91.2
51	31.0	25.1	37.7

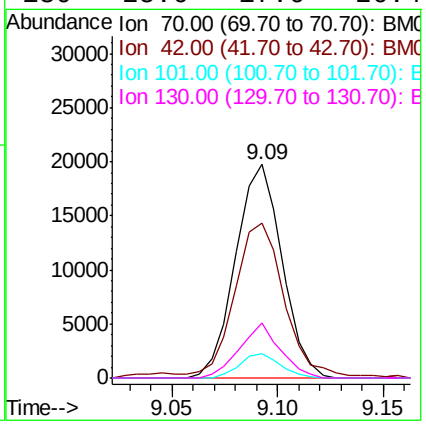


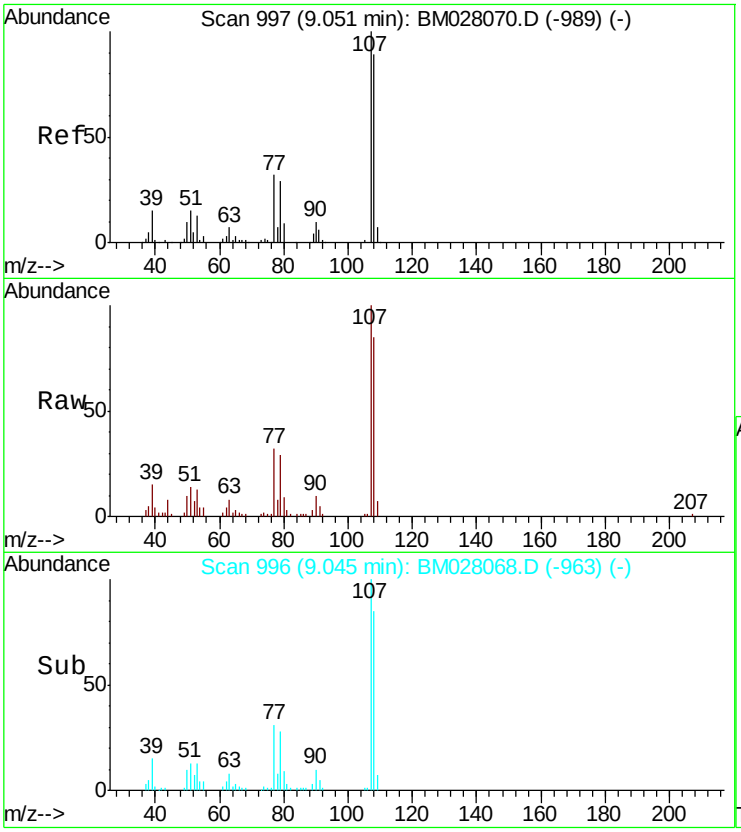


#17
N-Nitroso-di-n-propylamine
Concen: 4.723 ng/ul
RT: 9.09 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion: 70 Resp: 30221

Ion	Ratio	Lower	Upper
70	100		
42	72.5	55.0	82.4
101	11.6	8.6	12.8
130	25.6	17.6	26.4



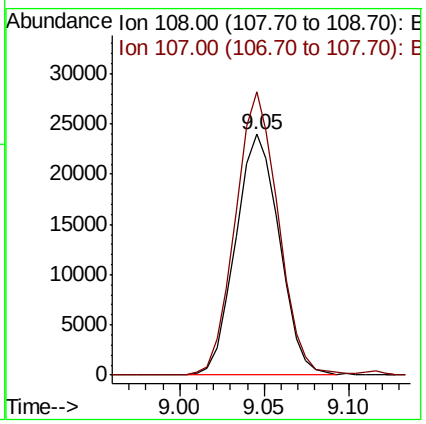


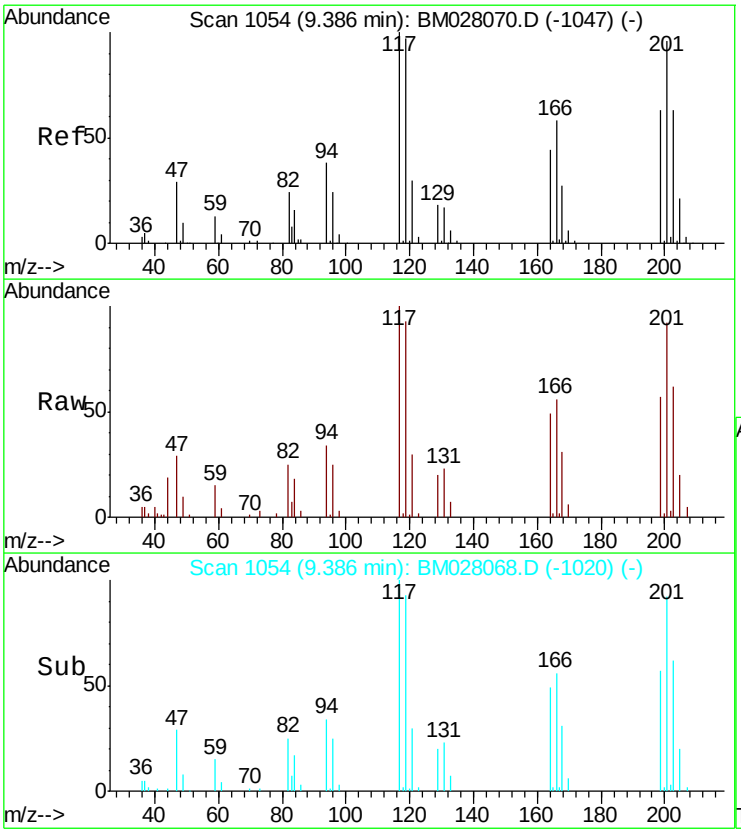
#18
4-Methylphenol
Concen: 4.640 ng/ul
RT: 9.05 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:108 Resp: 43352

Ion	Ratio	Lower	Upper
108	100		
107	117.7	89.8	134.6

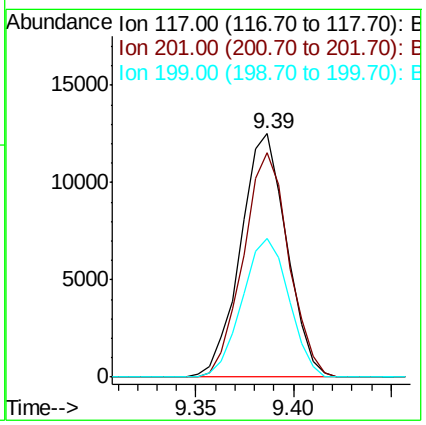


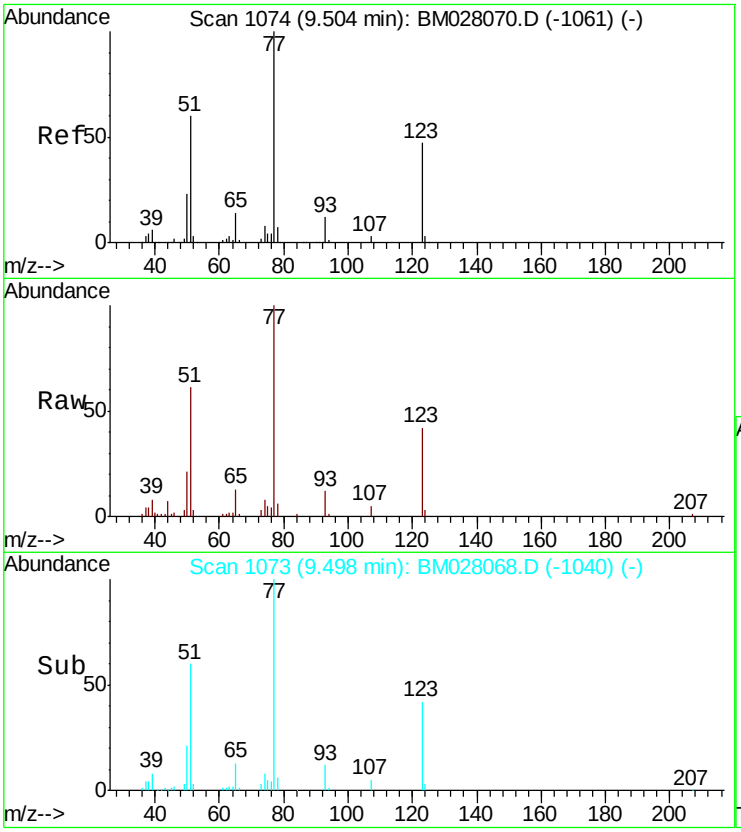


#19
Hexachloroethane
Concen: 4.990 ng/ul
RT: 9.39 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:117 Resp: 20493

Ion	Ratio	Lower	Upper
117	100		
201	95.2	76.9	115.3
199	57.1	50.0	75.0



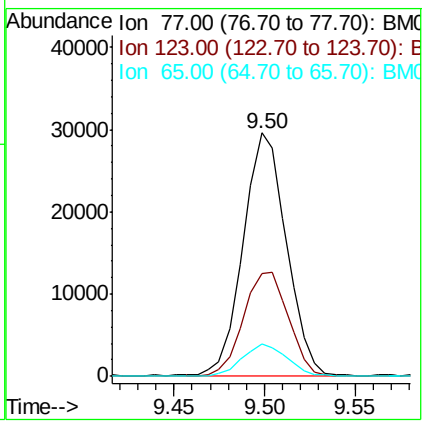


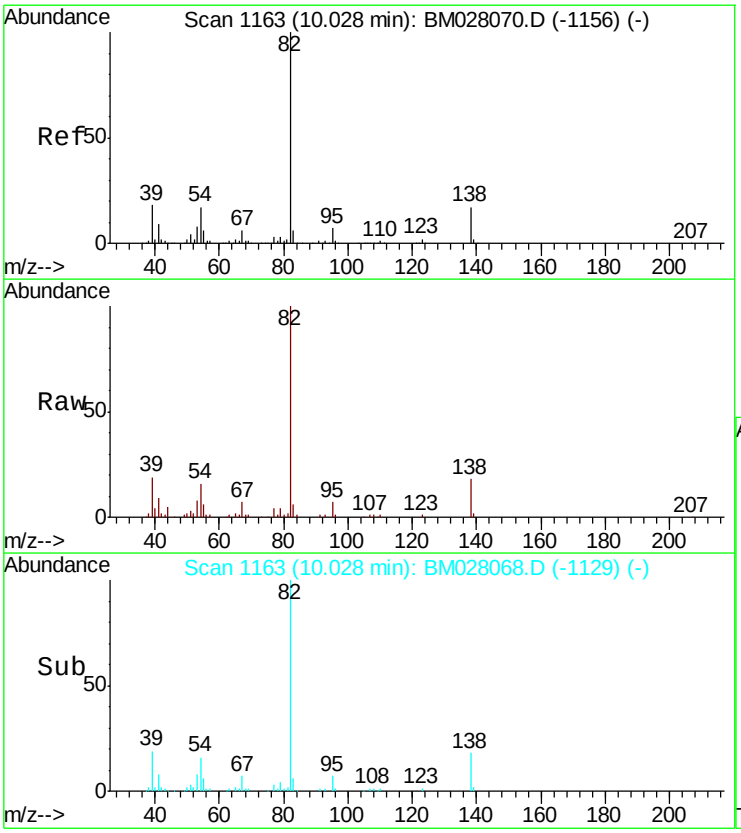
#22
Nitrobenzene
Concen: 4.836 ng/ul
RT: 9.50 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion: 77 Resp: 49366

Ion	Ratio	Lower	Upper
77	100		
123	42.4	37.9	56.9
65	13.4	11.1	16.7

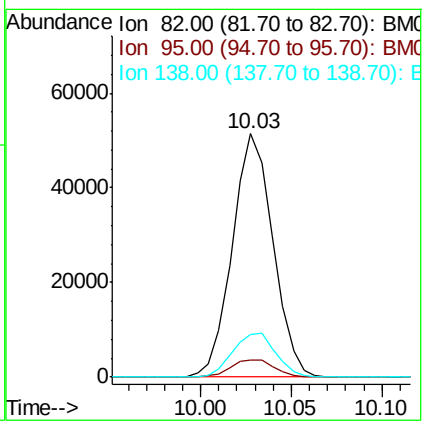


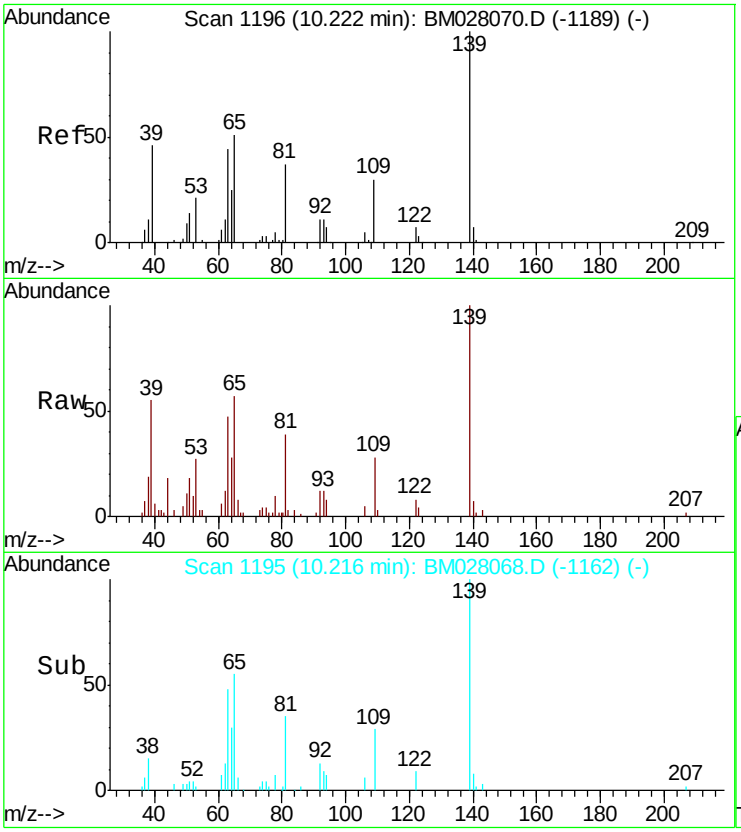


#23
Isophorone
Concen: 4.701 ng/ul
RT: 10.03 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion: 82 Resp: 80281

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.6	8.4
138	17.5	13.5	20.3



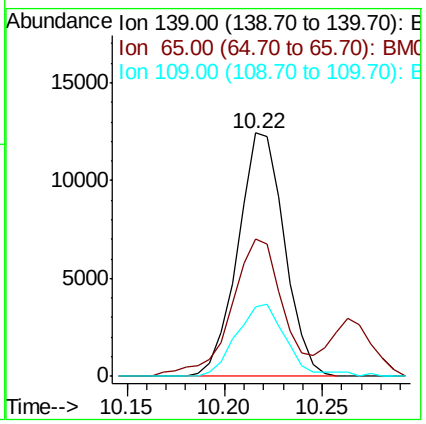


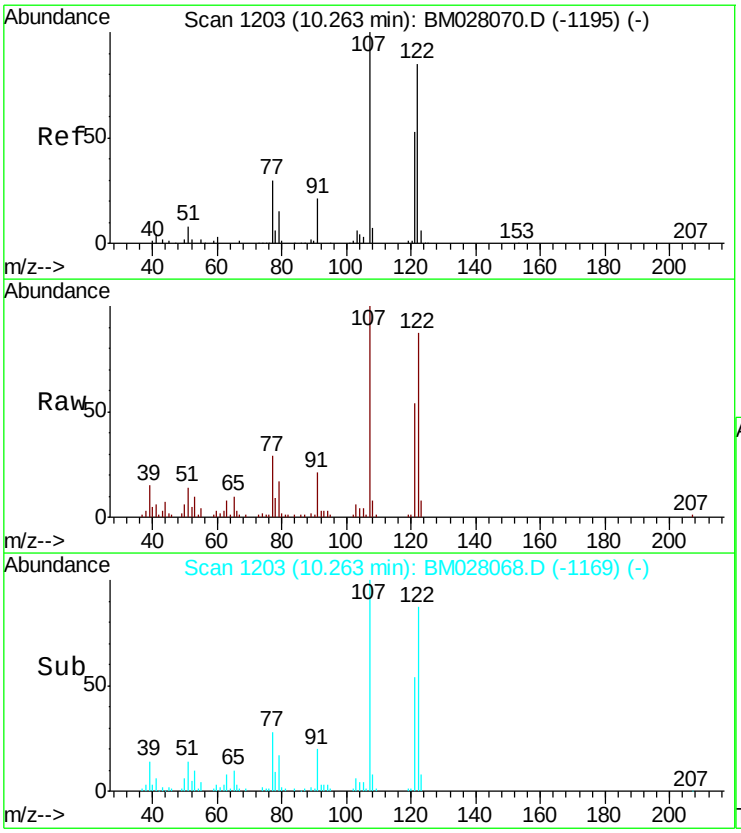
#25
2-Nitrophenol
Concen: 4.390 ng/ul
RT: 10.22 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:139 Resp: 20524

Ion	Ratio	Lower	Upper
139	100		
65	56.6	43.0	64.6
109	28.3	23.7	35.5

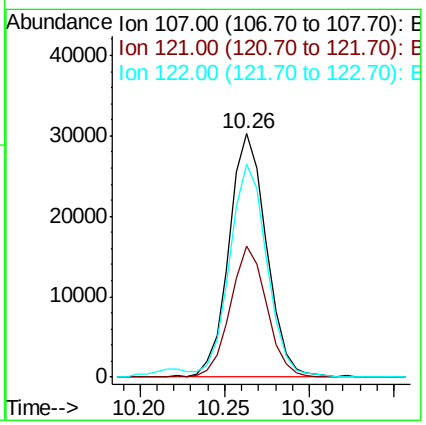


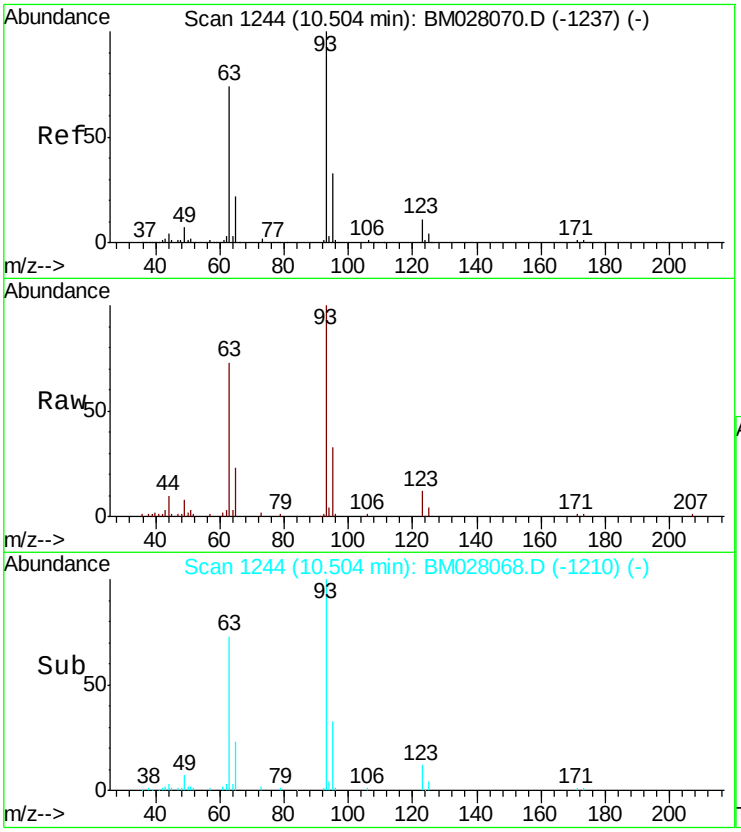


#26
2,4-Dimethylphenol
Concen: 4.860 ng/ul
RT: 10.26 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:107 Resp: 46687

Ion	Ratio	Lower	Upper
107	100		
121	54.0	42.3	63.5
122	87.5	70.3	105.5



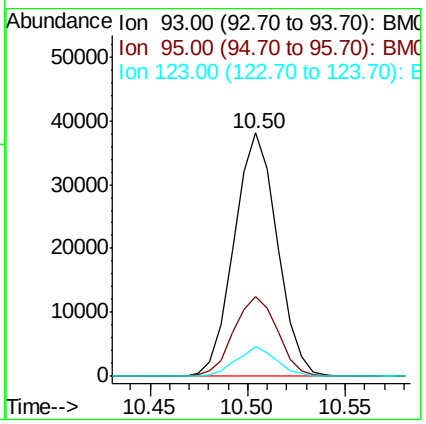


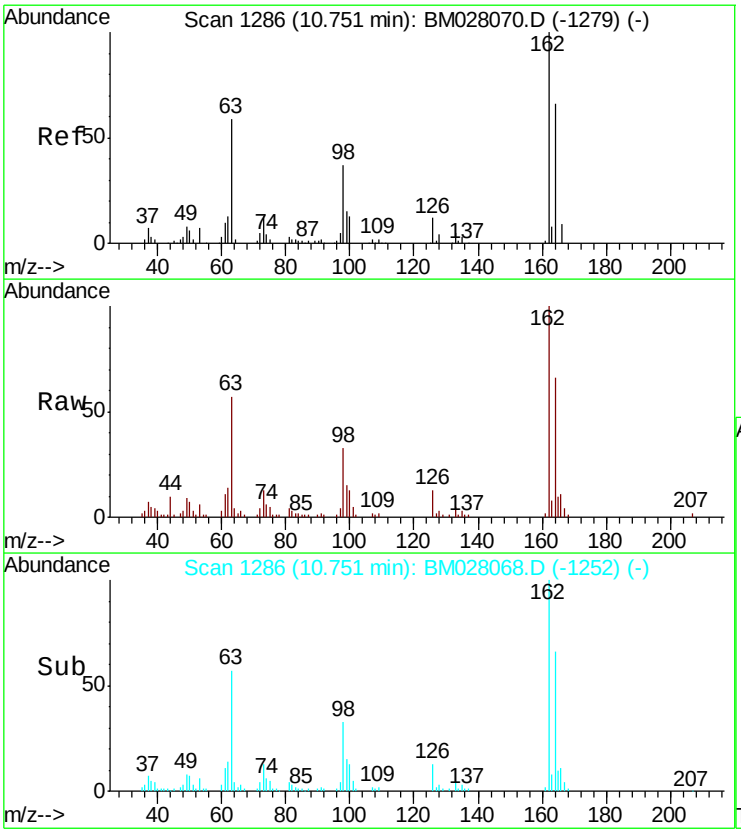
#27
Bis(2-Chloroethoxy)methane
Concen: 4.977 ng/ul
RT: 10.50 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion: 93 Resp: 58344

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.1	39.1
123	12.1	9.1	13.7

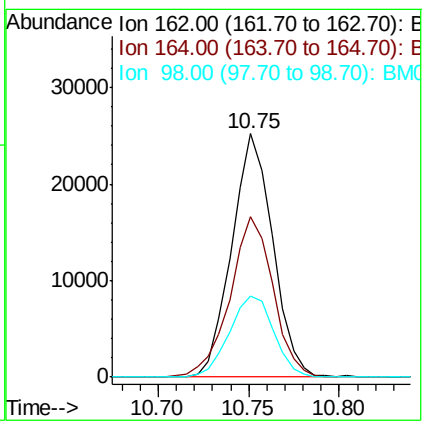


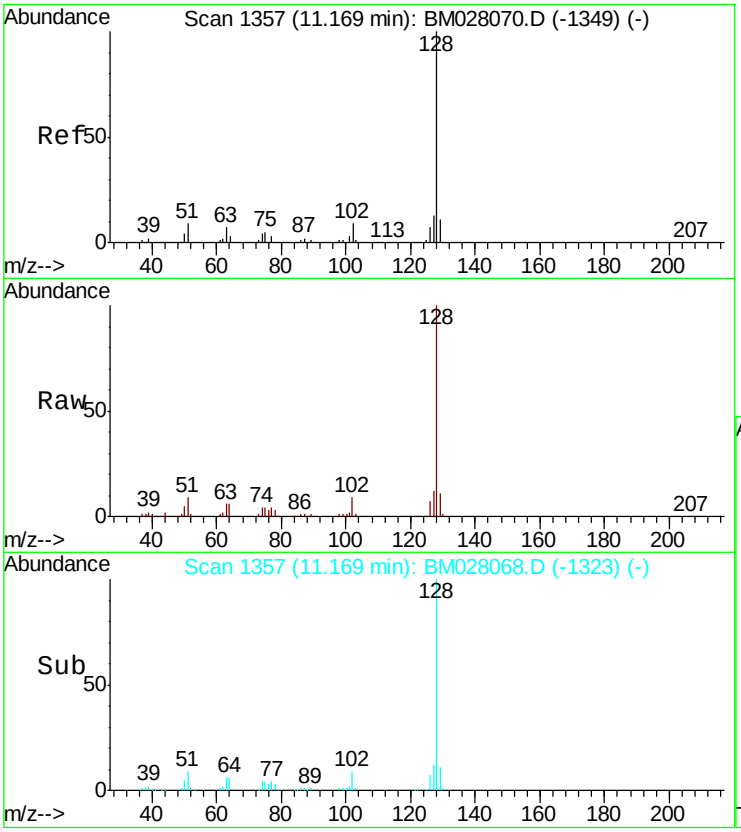


#29
2,4-Dichlorophenol
Concen: 4.841 ng/ul
RT: 10.75 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:162 Resp: 39712

Ion	Ratio	Lower	Upper
162	100		
164	65.8	52.9	79.3
98	33.2	29.8	44.6



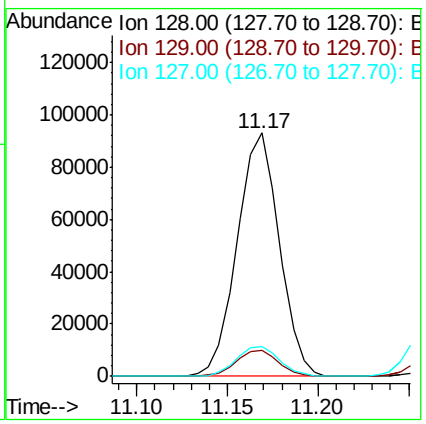


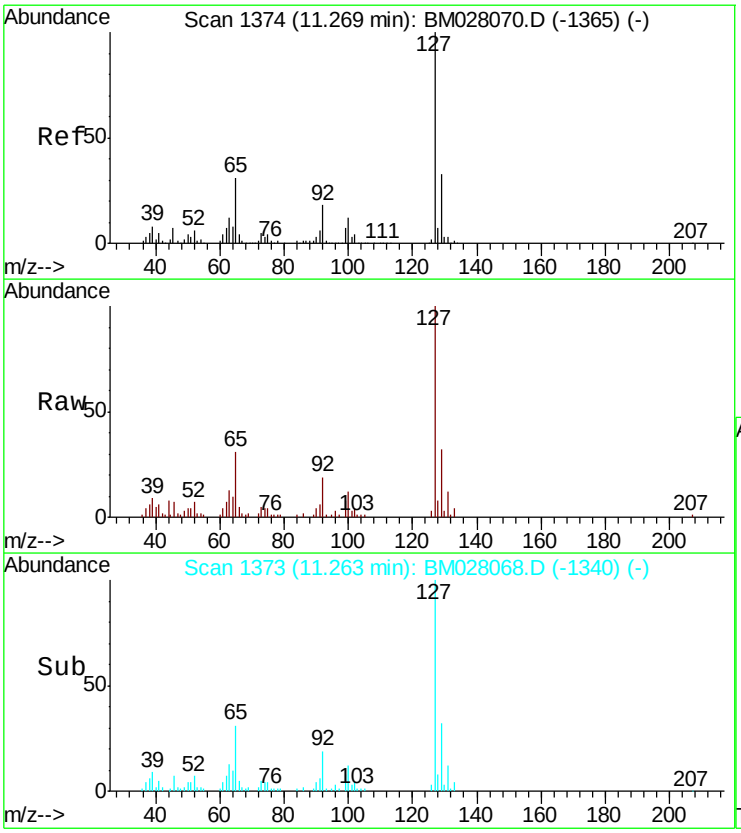
#30
Naphthalene
Concen: 5.007 ng/ul
RT: 11.17 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:128 Resp: 150679

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.7	13.1
127	12.4	10.7	16.1

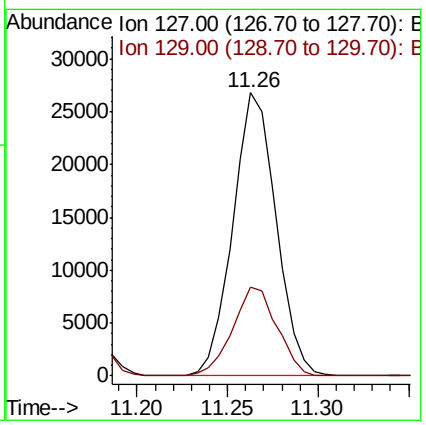


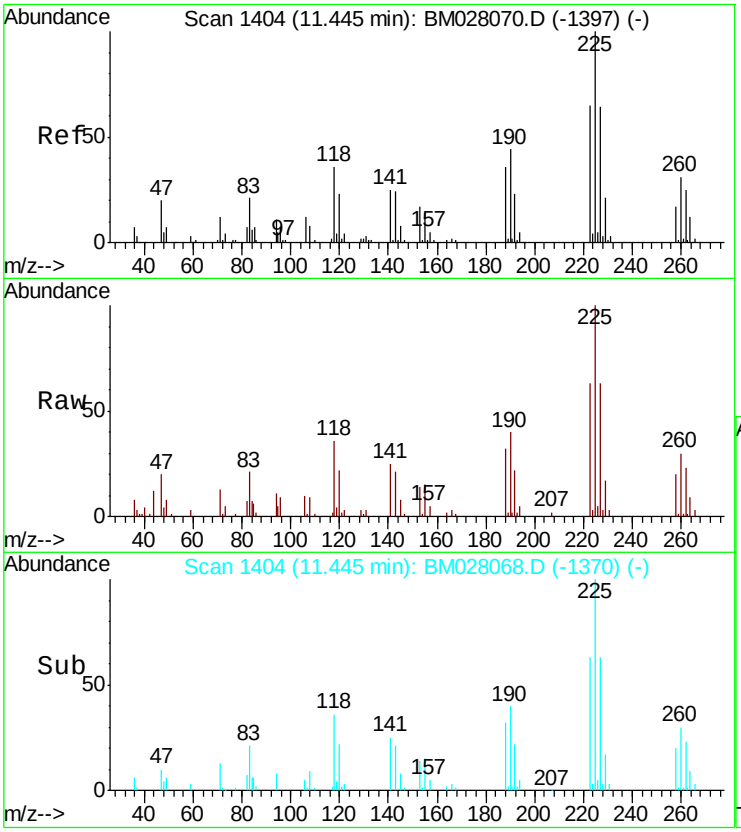


#32
4-Chloroaniline
Concen: 4.012 ng/ul
RT: 11.26 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:127 Resp: 44568

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.1	39.1



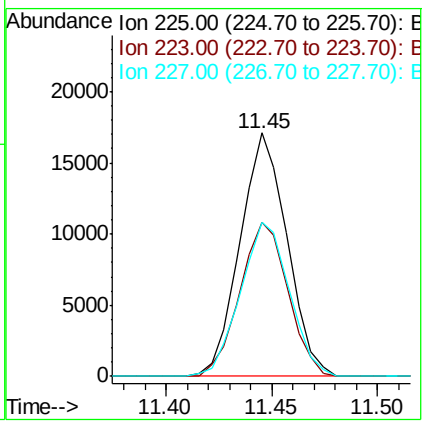


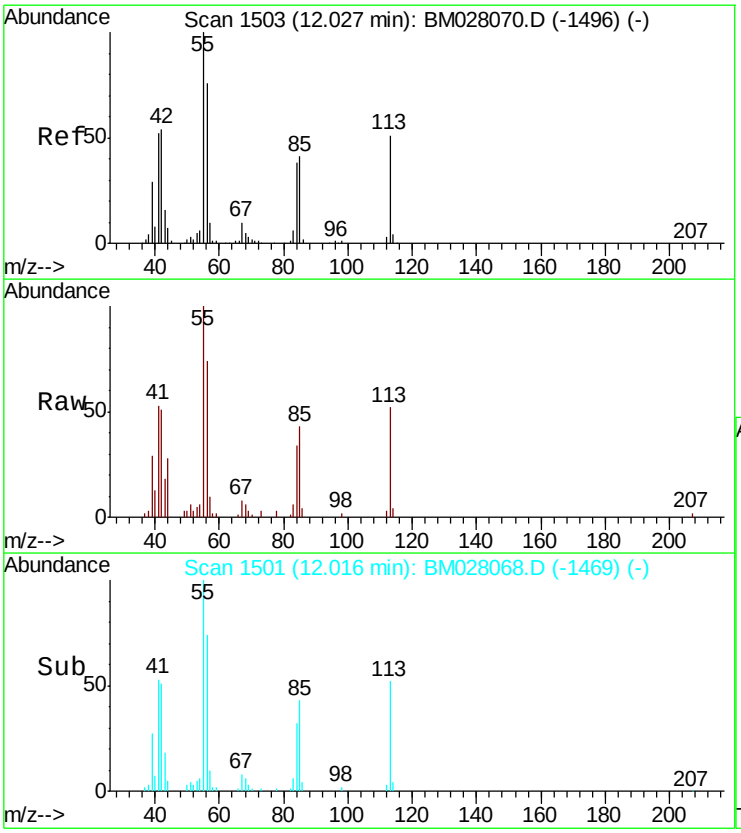
#33
Hexachlorobutadiene
Concen: 4.924 ng/ul
RT: 11.45 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:225 Resp: 26446

Ion	Ratio	Lower	Upper
225	100		
223	63.3	52.0	78.0
227	63.1	51.0	76.6

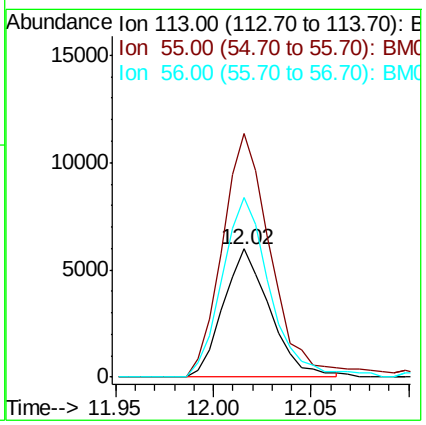


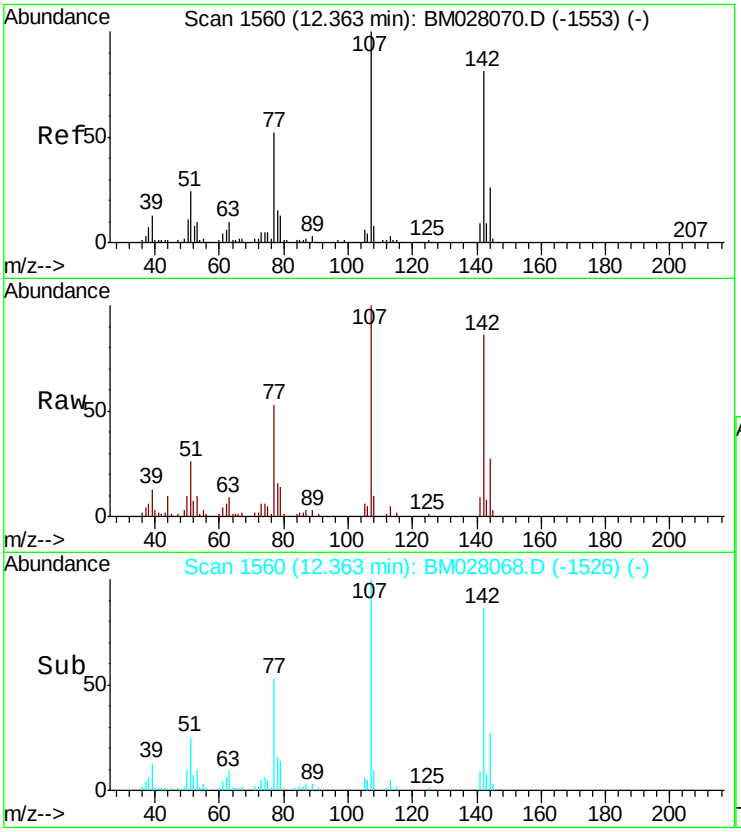


#34
Caprolactam
Concen: 4.206 ng/ul
RT: 12.02 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:113 Resp: 9942

Ion	Ratio	Lower	Upper
113	100		
55	190.5	155.7	233.5
56	140.8	119.0	178.6



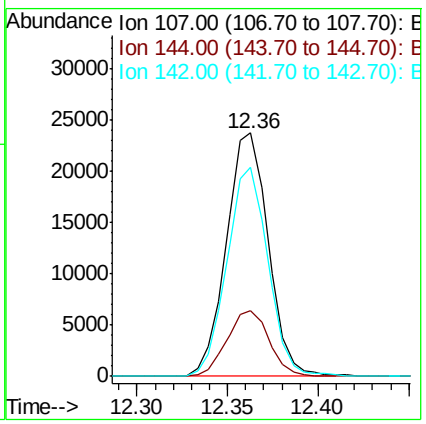


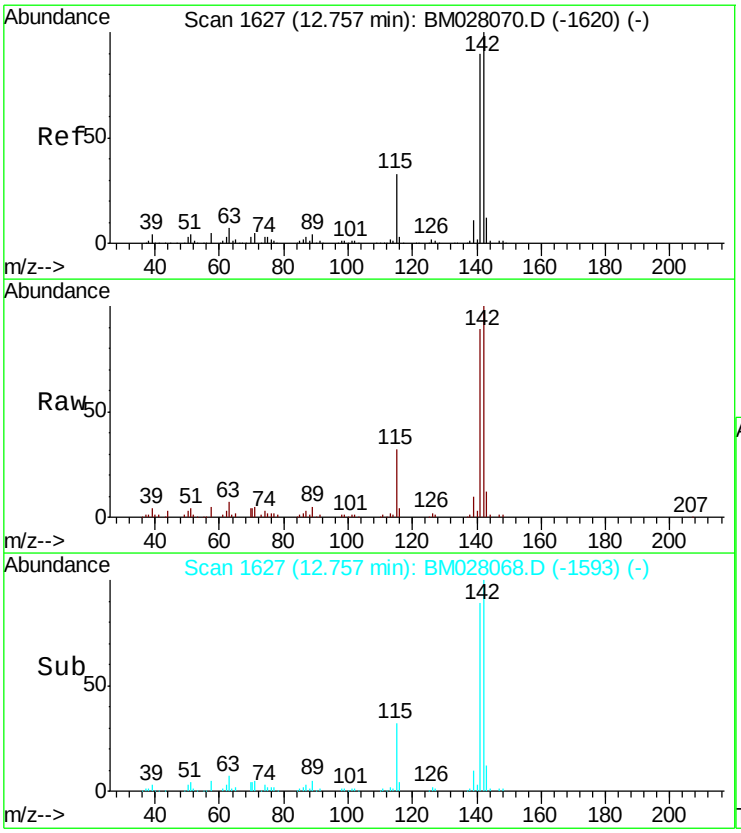
#35
4-Chloro-3-methylphenol
Concen: 4.653 ng/ul
RT: 12.36 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:107 Resp: 38284

Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.4	30.6
142	85.6	64.9	97.3

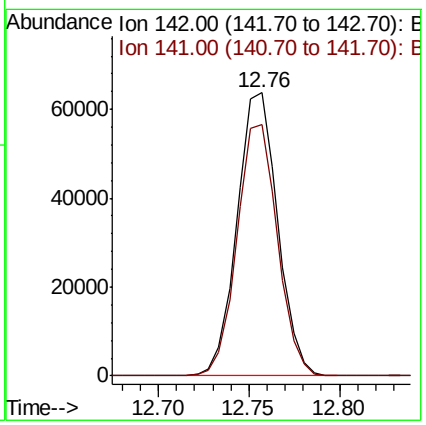


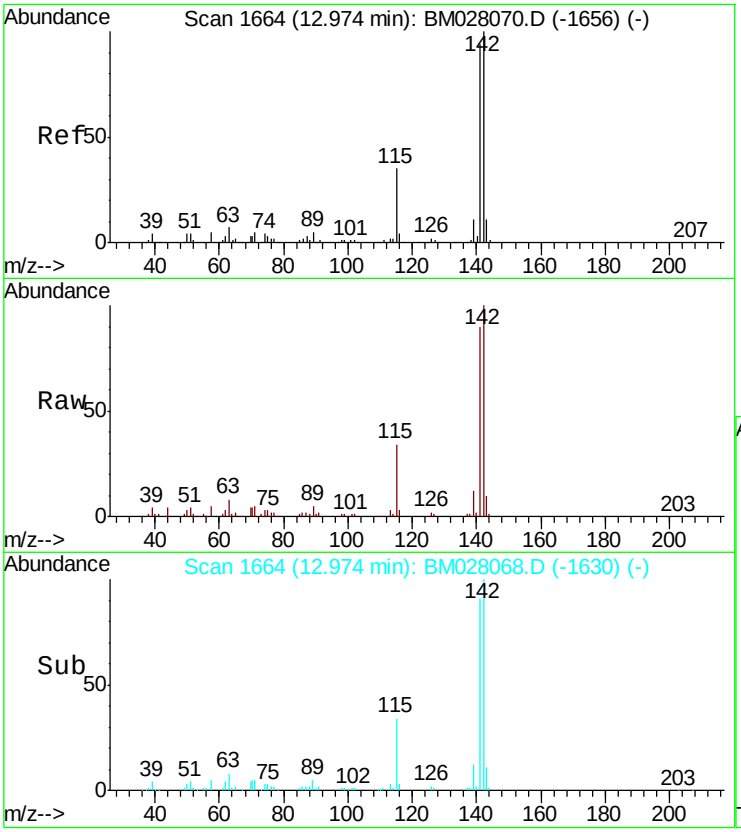


#36
2-Methylnaphthalene
Concen: 5.015 ng/ul
RT: 12.76 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:142 Resp: 99232

Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.2	108.4



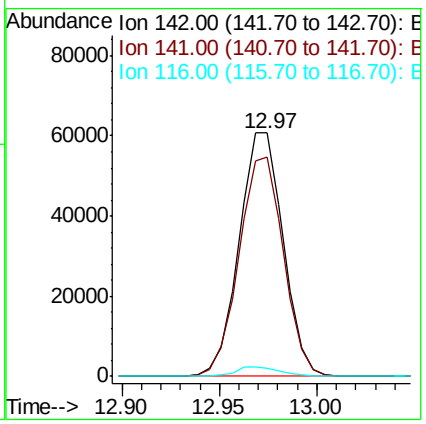


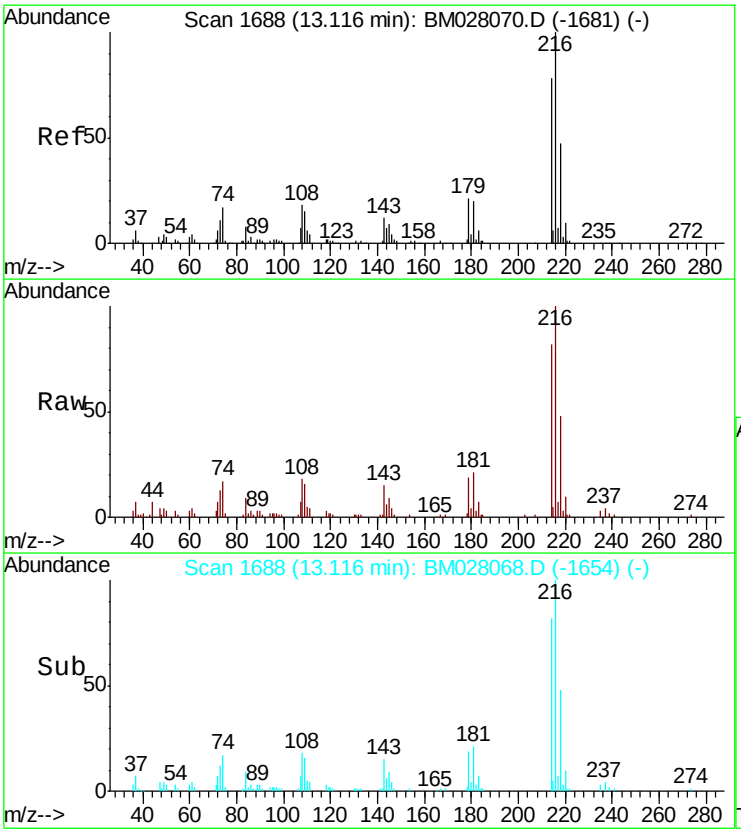
#37
1-Methylnaphthalene
Concen: 4.994 ng/ul
RT: 12.97 min Scan# 1664
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:142 Resp: 94979

Ion	Ratio	Lower	Upper
142	100		
141	90.2	75.4	113.0
116	3.5	2.9	4.3

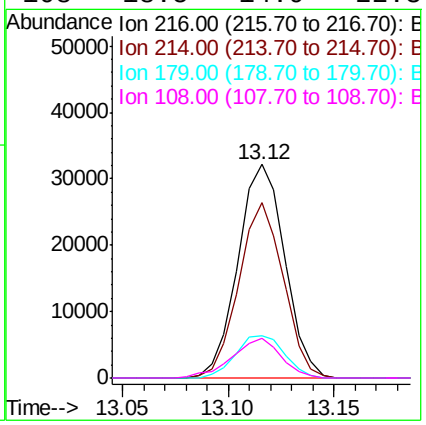


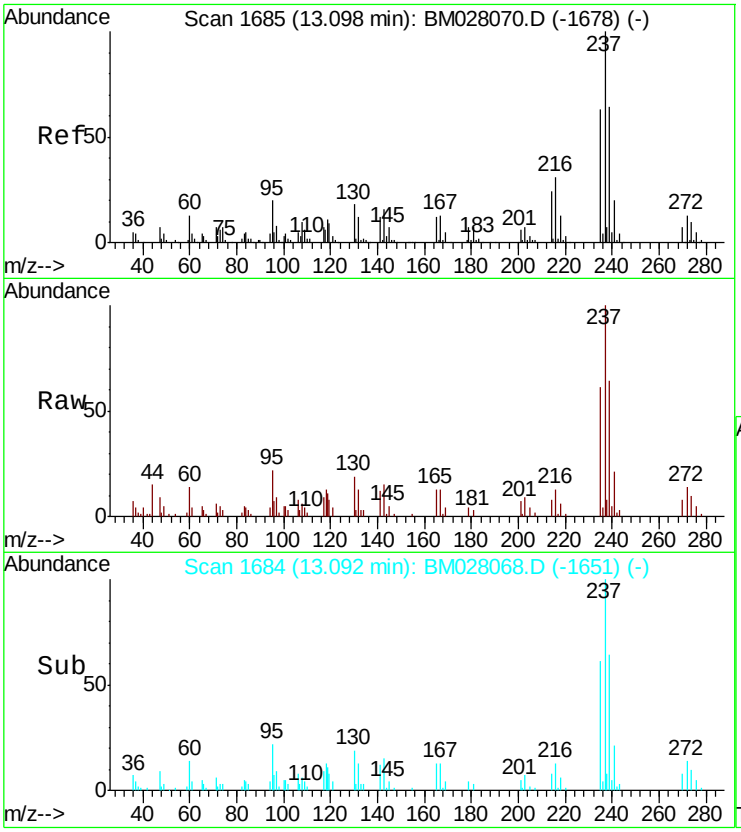


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.909 ng/ul
RT: 13.12 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:216 Resp: 49448

Ion	Ratio	Lower	Upper
216	100		
214	82.0	62.6	93.8
179	19.5	16.6	25.0
108	18.5	14.9	22.3



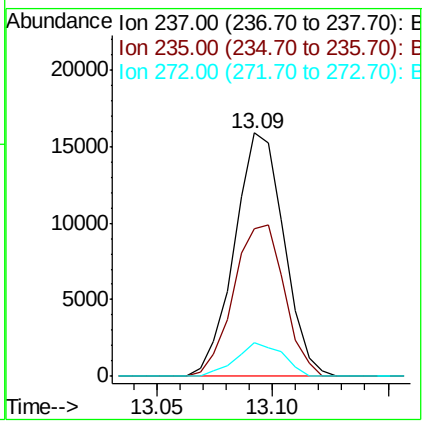


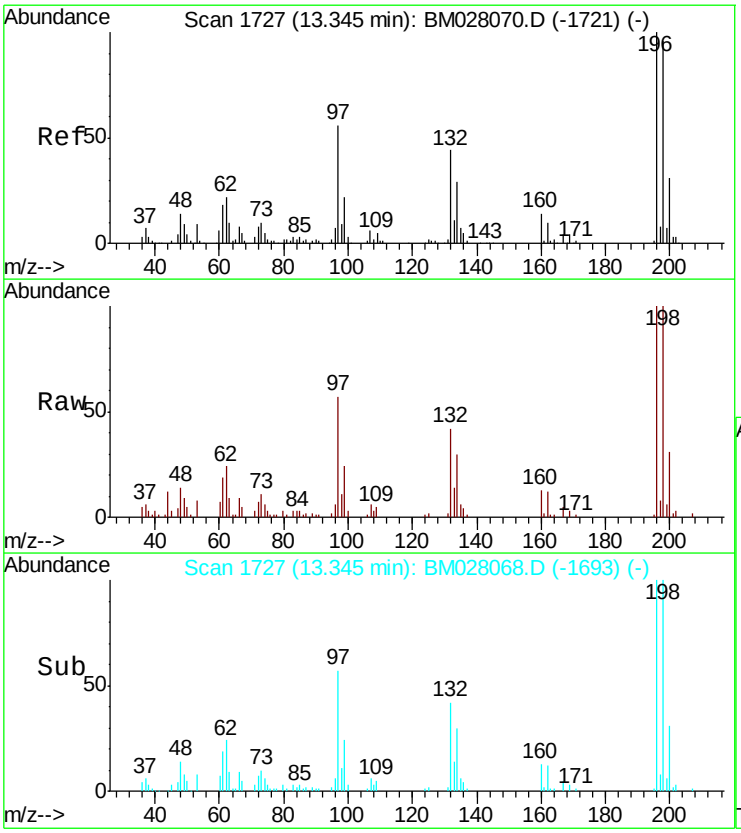
#40
Hexachlorocyclopentadiene
Concen: 4.129 ng/ul
RT: 13.09 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:237 Resp: 23704

Ion	Ratio	Lower	Upper
237	100		
235	60.9	50.4	75.6
272	14.0	10.2	15.4

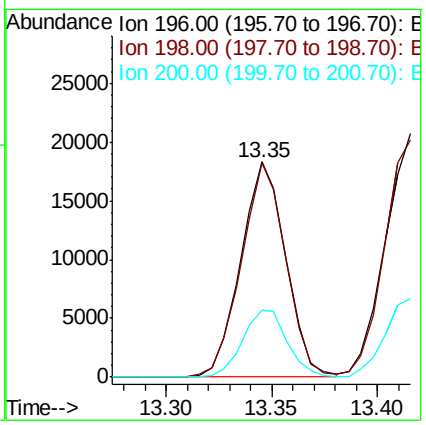


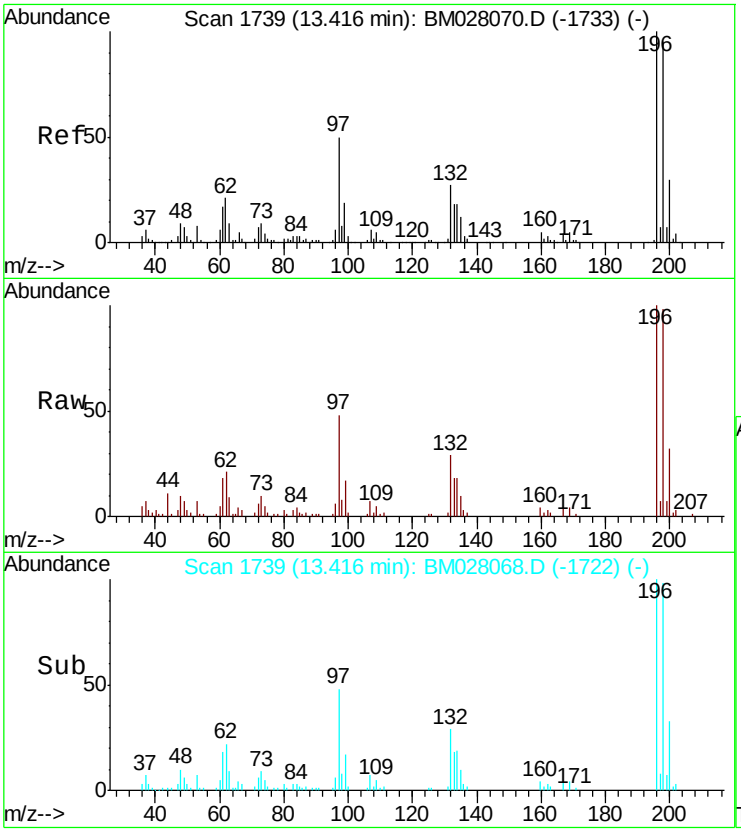


#41
2,4,6-Trichlorophenol
Concen: 4.488 ng/ul
RT: 13.35 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:196 Resp: 27089

Ion	Ratio	Lower	Upper
196	100		
198	99.6	76.6	114.8
200	31.3	24.6	37.0



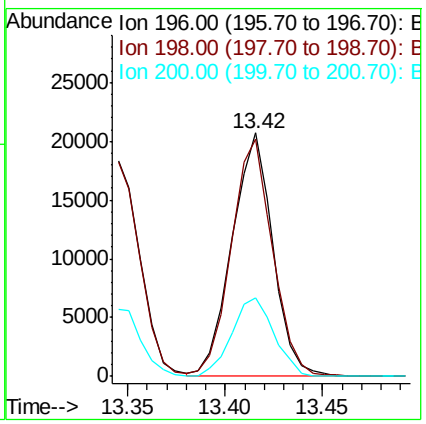


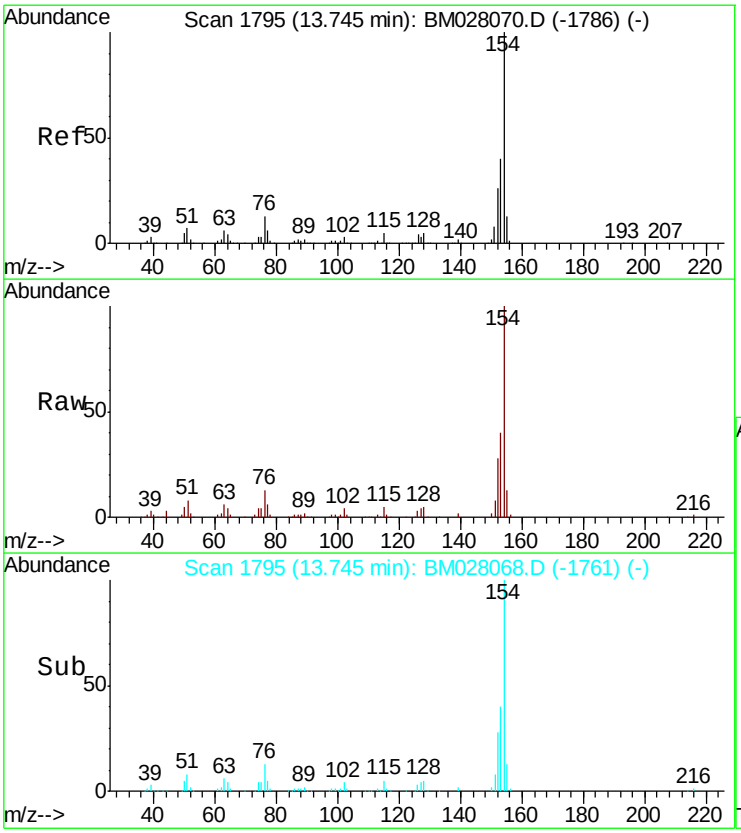
#42
2,4,5-Trichlorophenol
Concen: 4.623 ng/ul
RT: 13.42 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:196 Resp: 29967

Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.4	114.6
200	32.2	24.3	36.5

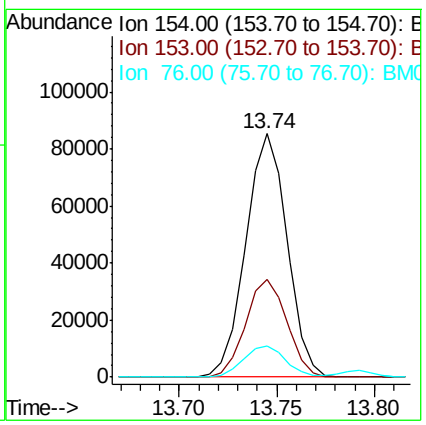


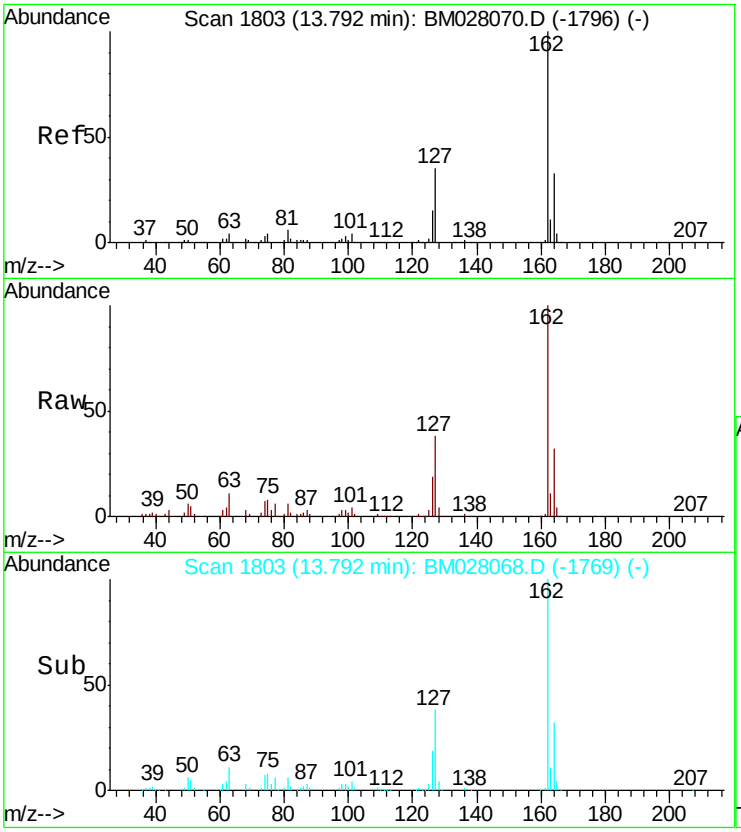


#43
1,1'-Biphenyl
Concen: 4.928 ng/ul
RT: 13.74 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:154 Resp: 124967

Ion	Ratio	Lower	Upper
154	100		
153	40.1	31.6	47.4
76	13.0	10.4	15.6



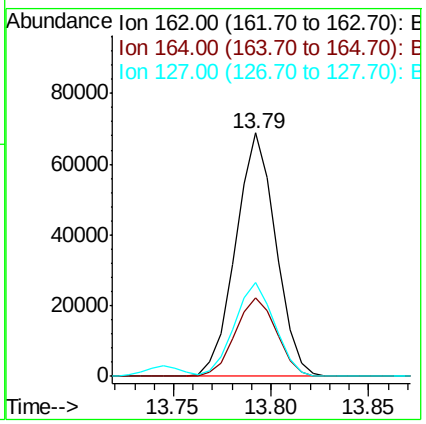


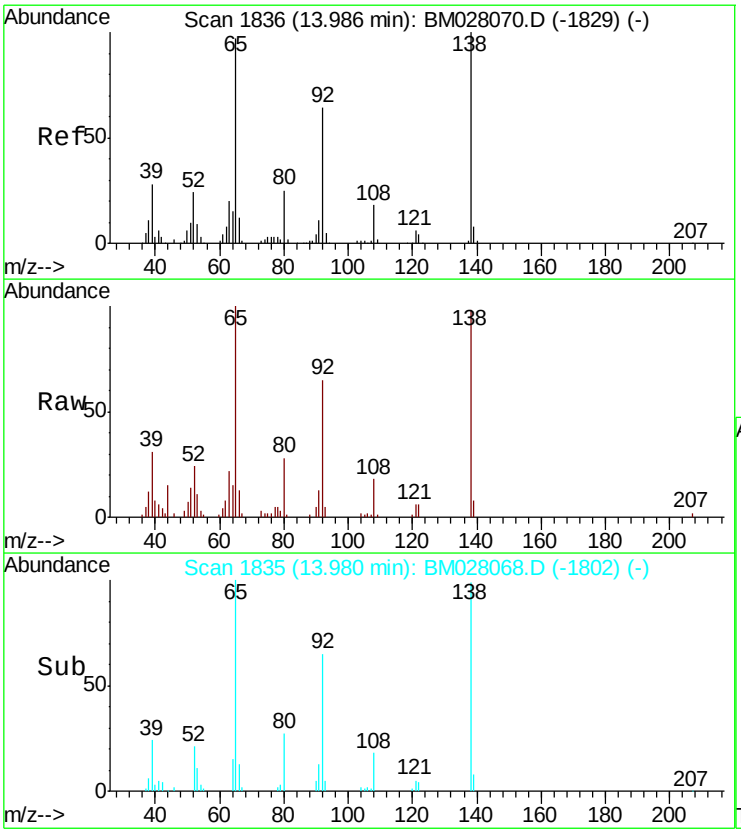
#44
2-Chloronaphthalene
Concen: 4.918 ng/ul
RT: 13.79 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:162 Resp: 98253

Ion	Ratio	Lower	Upper
162	100		
164	32.3	26.4	39.6
127	38.4	30.6	46.0

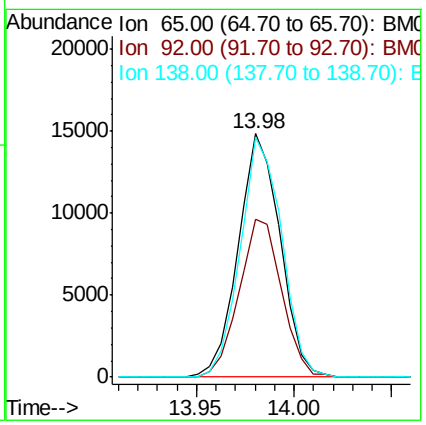


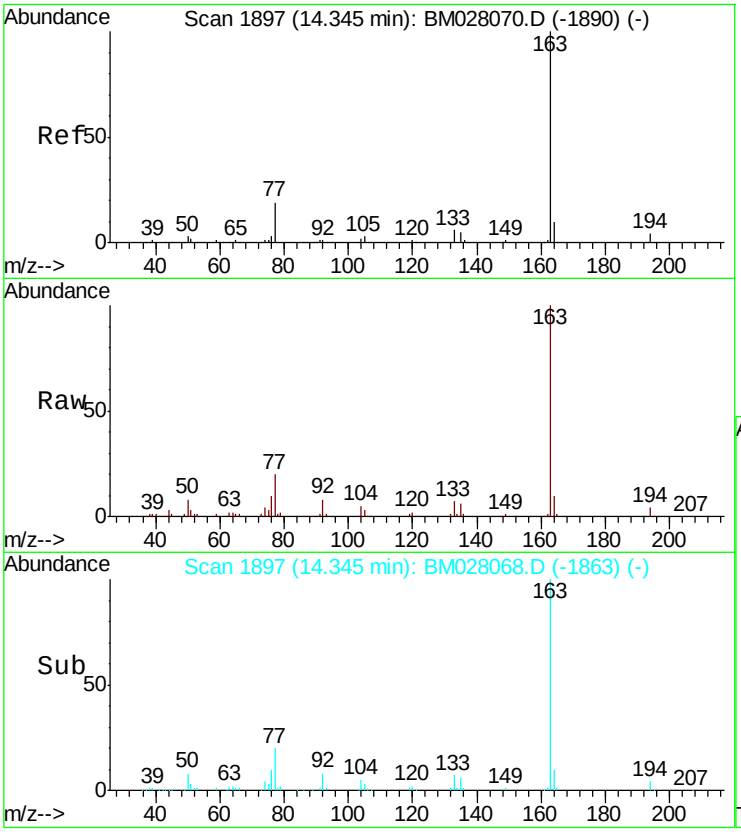


#45
2-Nitroaniline
Concen: 4.440 ng/ul
RT: 13.98 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion: 65 Resp: 22055

Ion	Ratio	Lower	Upper
65	100		
92	64.7	53.0	79.6
138	98.2	82.6	123.8



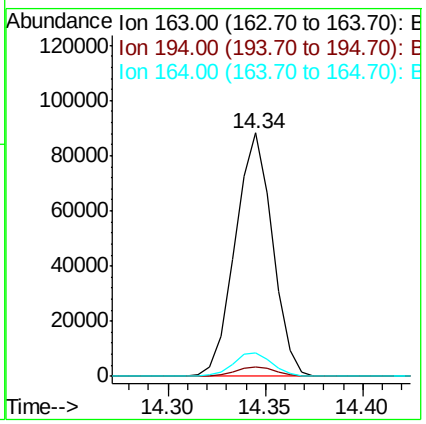


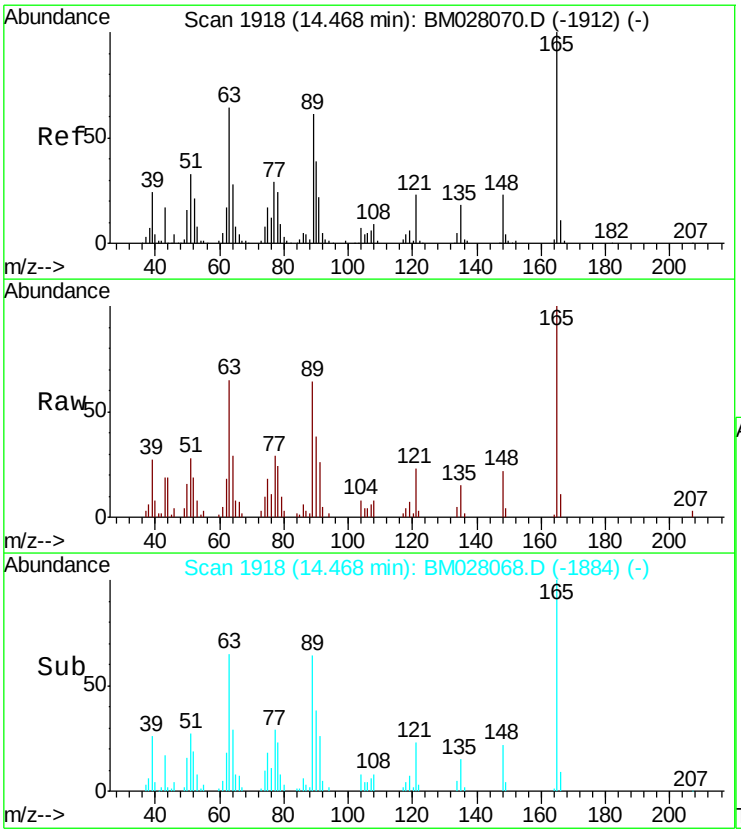
#47
Dimethylphthalate
Concen: 5.137 ng/ul
RT: 14.34 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:163 Resp: 116293

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	9.8	8.0	12.0

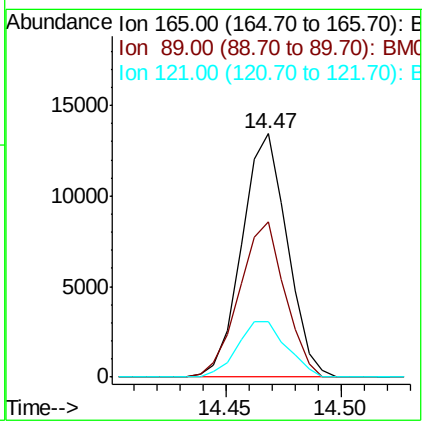


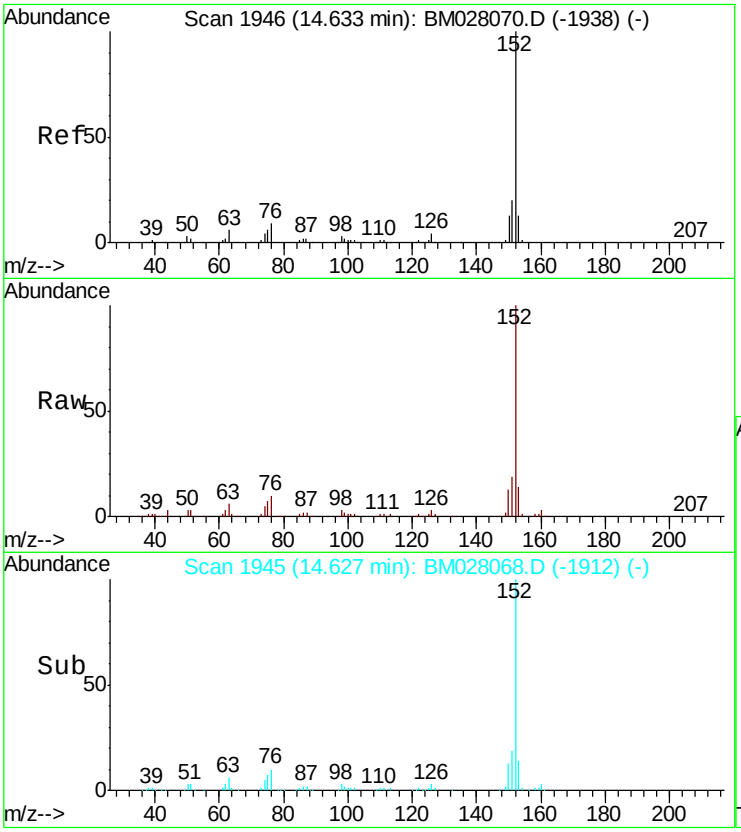


#48
2,6-Dinitrotoluene
Concen: 4.294 ng/ul
RT: 14.47 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:165 Resp: 18457

Ion	Ratio	Lower	Upper
165	100		
89	63.9	48.5	72.7
121	23.0	18.2	27.4



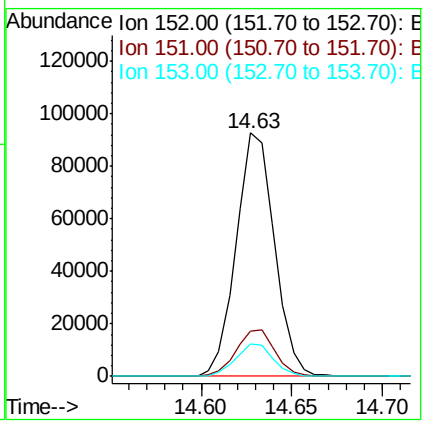


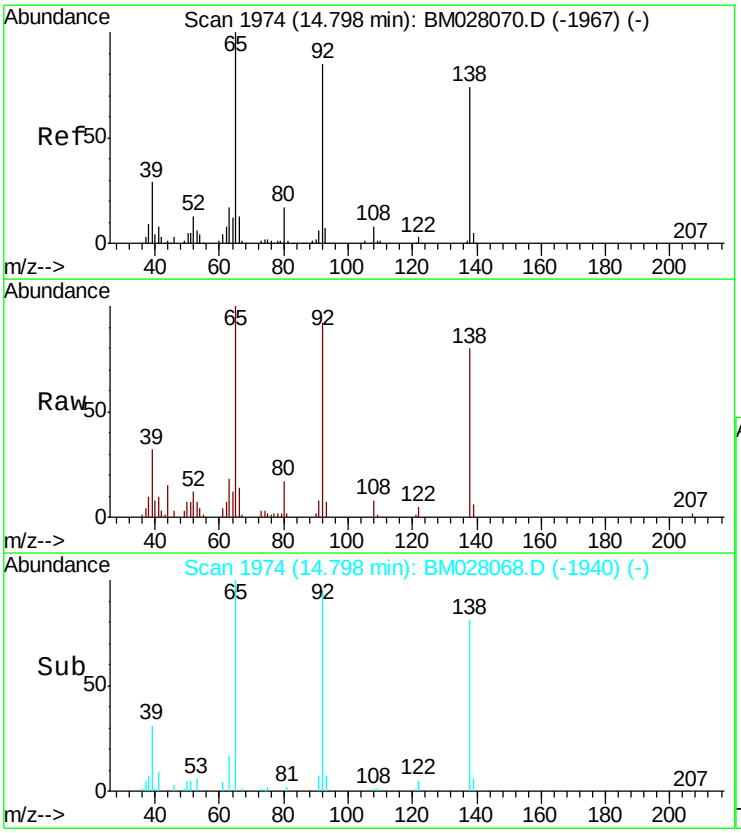
#50
Acenaphthylene
Concen: 4.681 ng/ul
RT: 14.63 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:152 Resp: 136358

Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.6	23.4
153	13.5	10.3	15.5

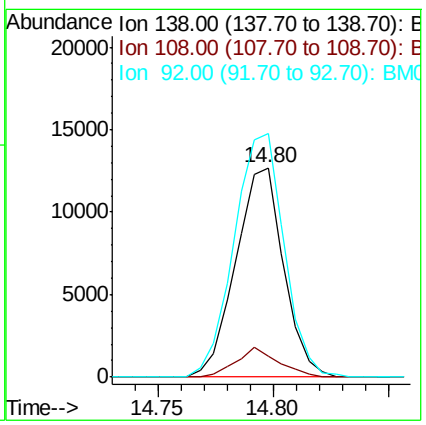


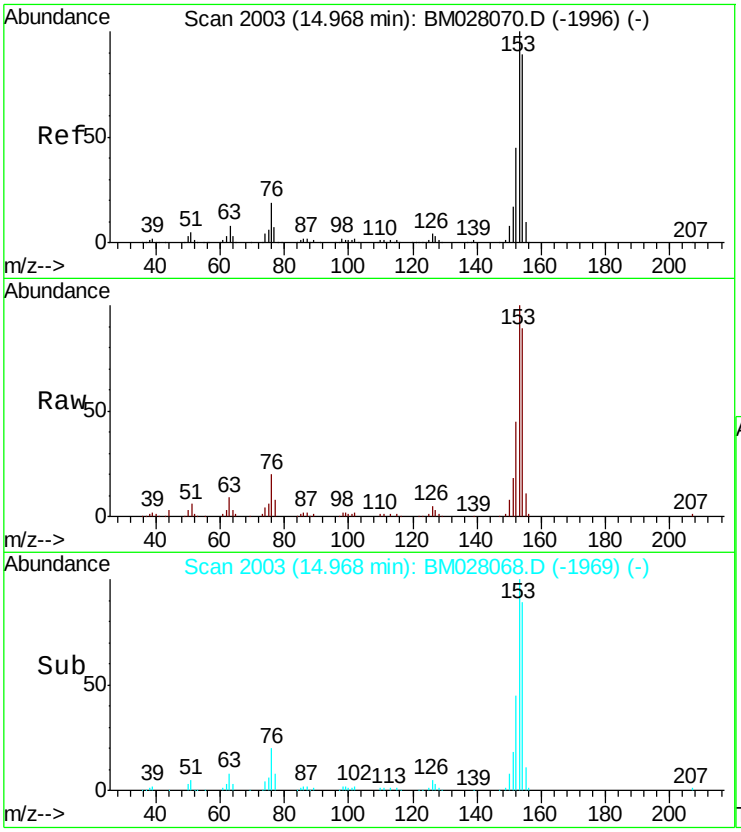


#51
3-Nitroaniline
Concen: 4.298 ng/ul
RT: 14.80 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:138 Resp: 18335

Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.8	13.2
92	116.2	92.0	138.0



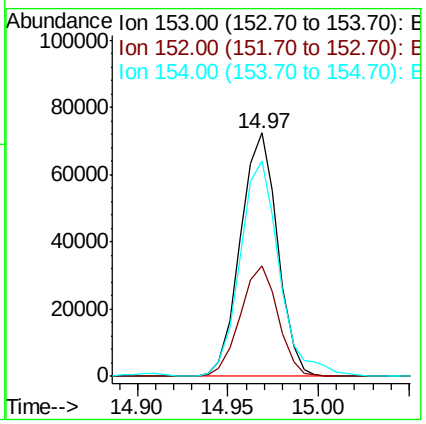


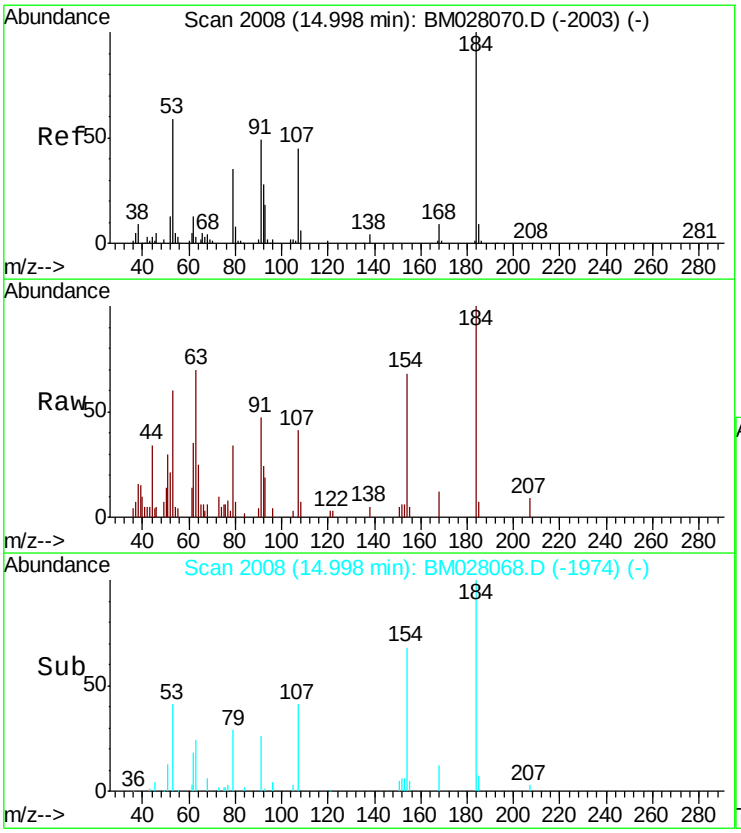
#52
Acenaphthene
Concen: 4.933 ng/ul
RT: 14.97 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:153 Resp: 103121

Ion	Ratio	Lower	Upper
153	100		
152	45.3	36.0	54.0
154	88.7	71.4	107.0

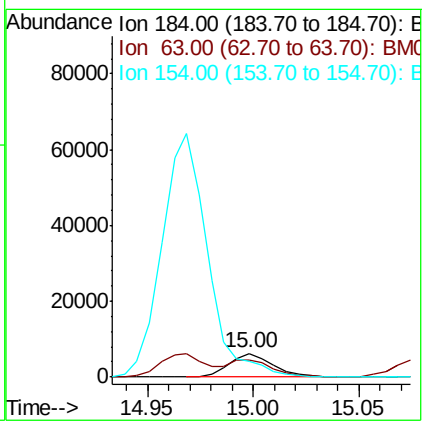


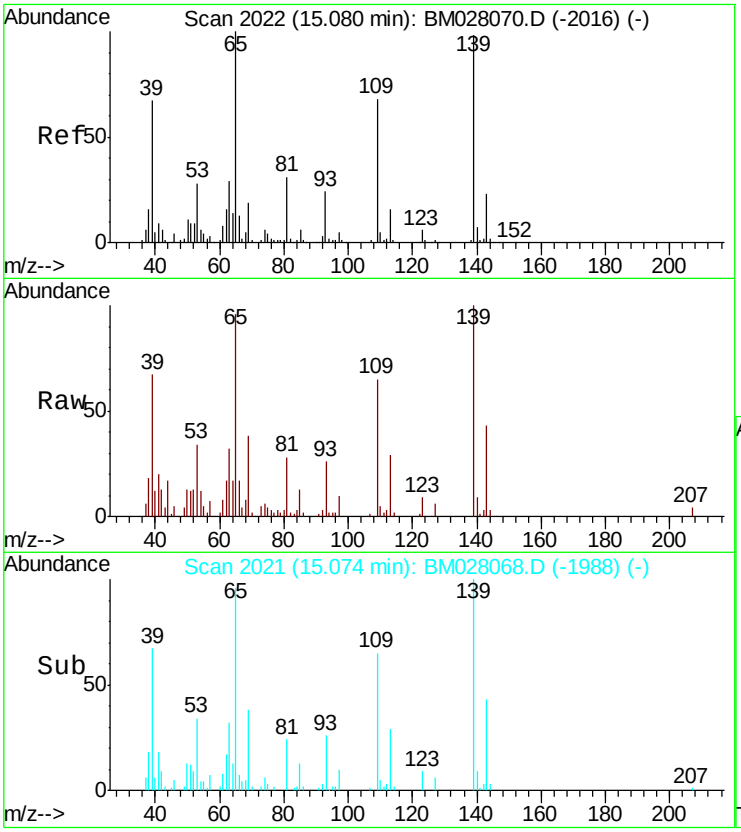


#53
2,4-Dinitrophenol
Concen: 3.611 ng/ul
RT: 15.00 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:184 Resp: 8928

Ion	Ratio	Lower	Upper
184	100		
63	69.7	59.9	89.9
154	67.6	50.8	76.2



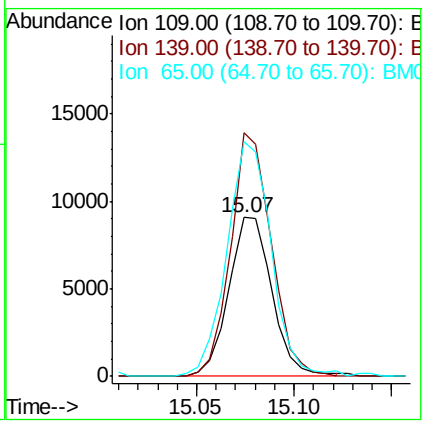


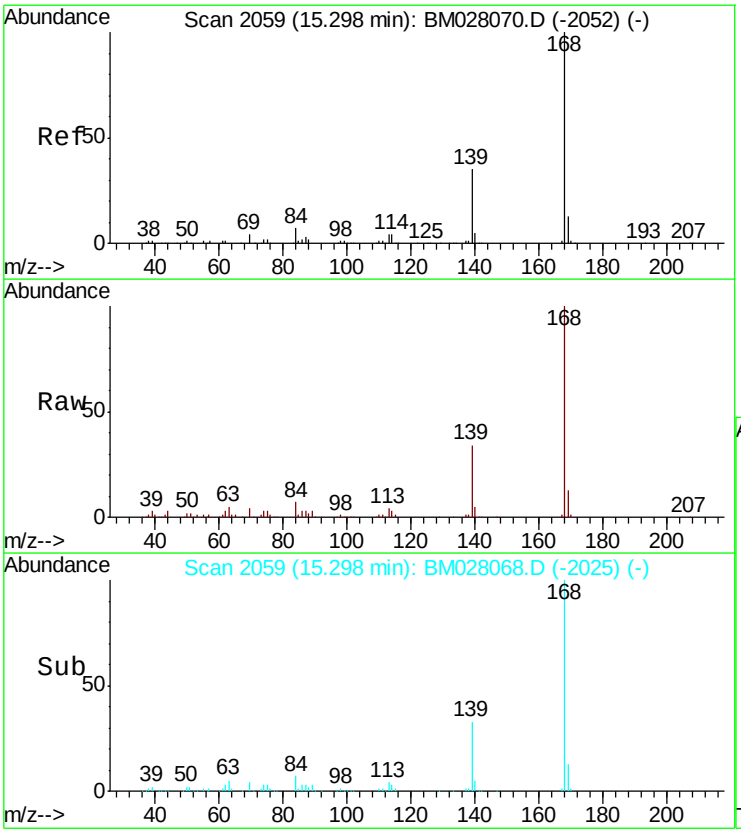
#55
4-Nitrophenol
Concen: 4.511 ng/ul
RT: 15.07 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:109 Resp: 14009

Ion	Ratio	Lower	Upper
109	100		
139	153.3	115.3	172.9
65	147.6	118.6	177.8

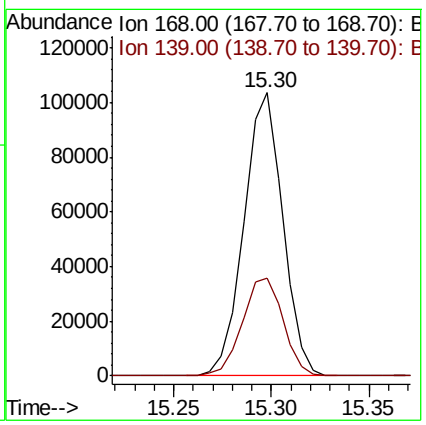


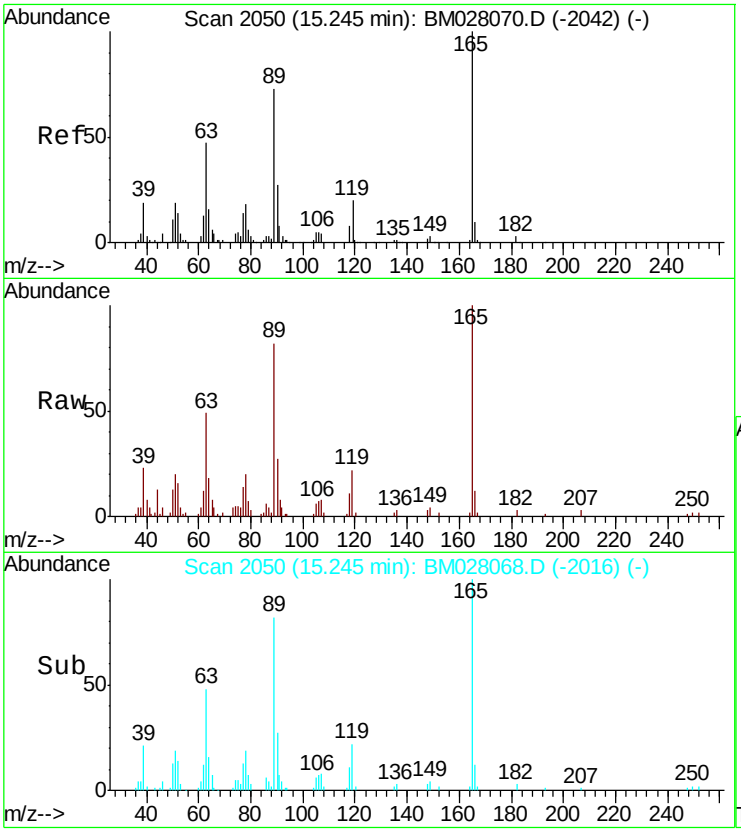


#56
Dibenzofuran
Concen: 5.035 ng/ul
RT: 15.30 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:168 Resp: 142565

Ion	Ratio	Lower	Upper
168	100		
139	34.5	27.9	41.9



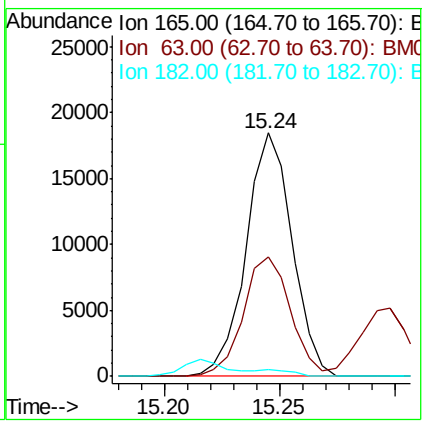


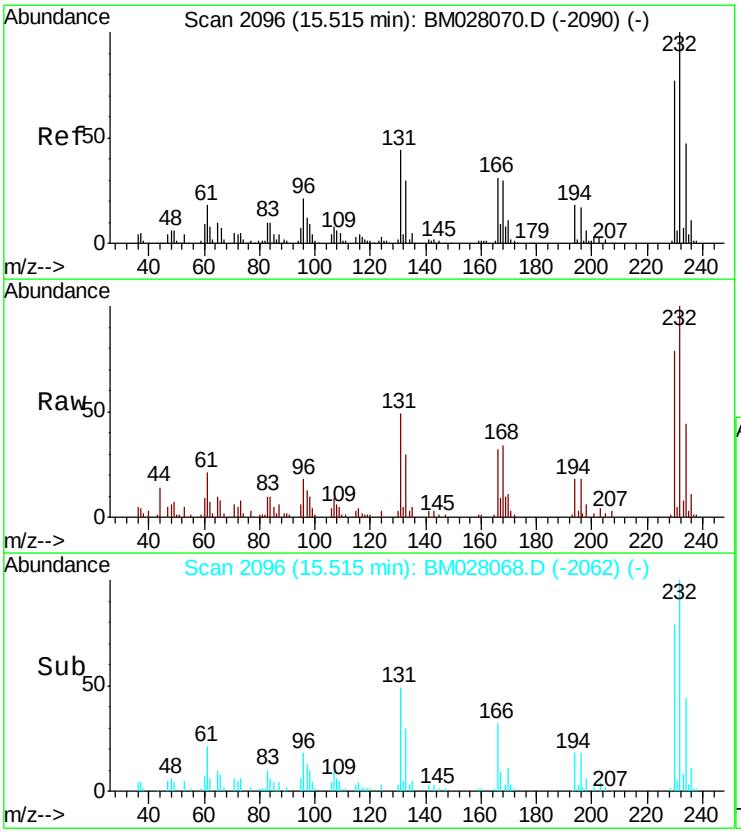
#57
2,4-Dinitrotoluene
Concen: 4.264 ng/ul
RT: 15.24 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:165 Resp: 25680

Ion	Ratio	Lower	Upper
165	100		
63	49.0	37.4	56.0
182	2.6	2.6	4.0#

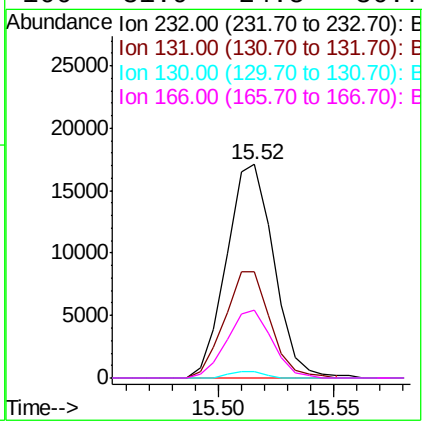


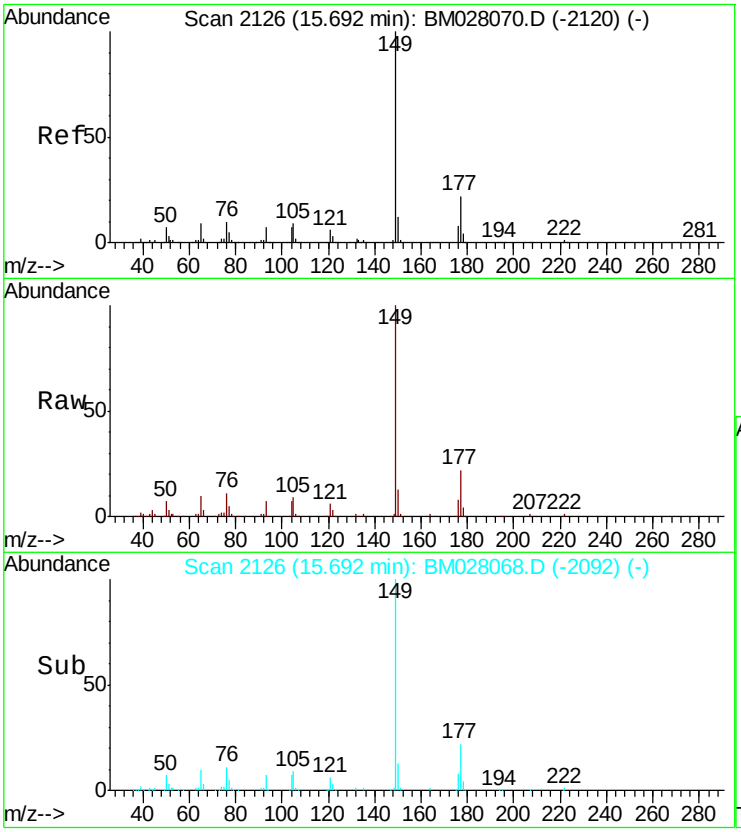


#58
2,3,4,6-Tetrachlorophenol
Concen: 4.685 ng/ul
RT: 15.52 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:232 Resp: 24393

Ion	Ratio	Lower	Upper
232	100		
131	49.5	35.5	53.3
130	3.2	1.9	2.9#
166	31.9	24.5	36.7



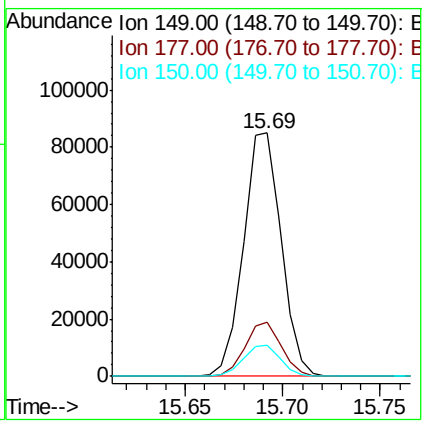


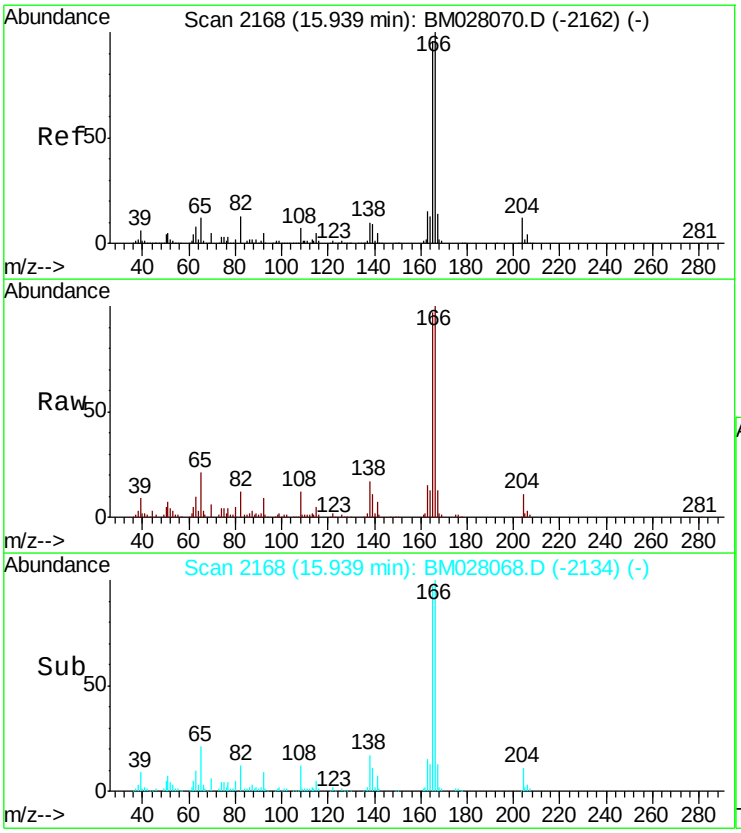
#59
Diethylphthalate
Concen: 5.123 ng/ul
RT: 15.69 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:149 Resp: 113619

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.4	26.0
150	13.0	9.9	14.9

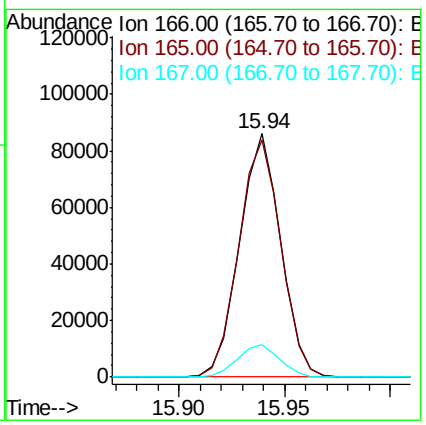


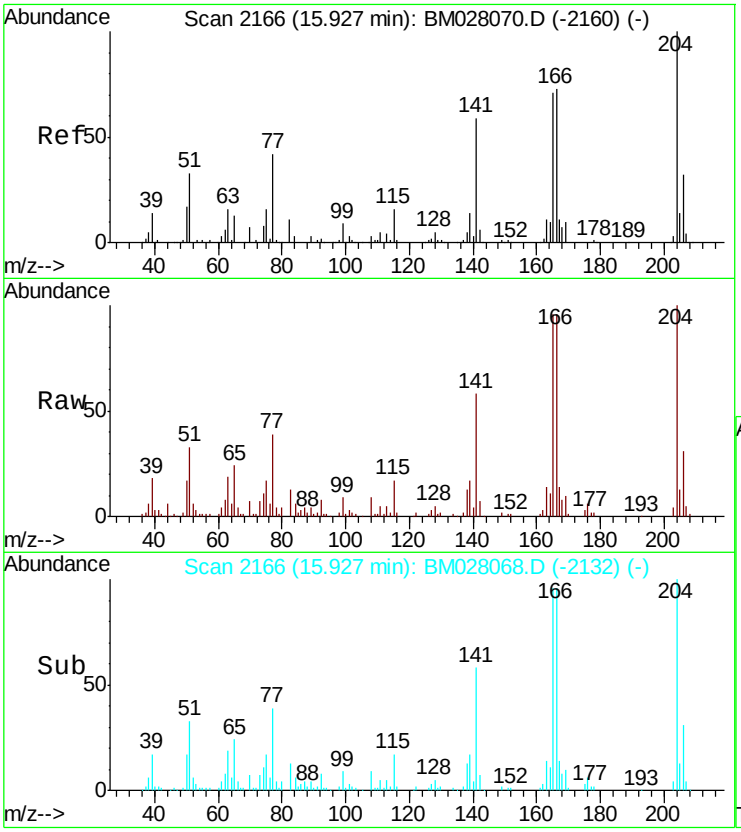


#61
Fluorene
Concen: 5.025 ng/ul
RT: 15.94 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:166 Resp: 116159

Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.0	115.4
167	13.3	10.8	16.2



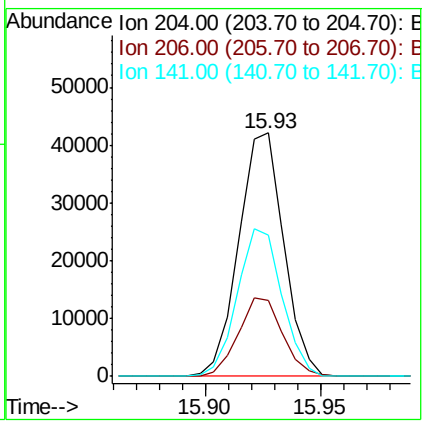


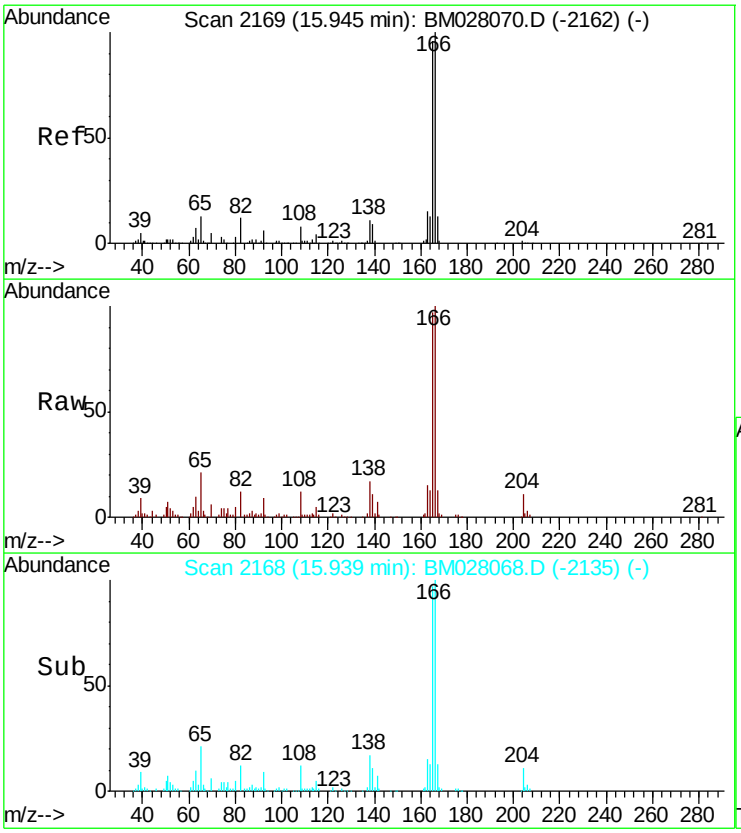
#62
4-Chlorophenyl-phenylether
Concen: 5.072 ng/ul
RT: 15.93 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:204 Resp: 57409

Ion	Ratio	Lower	Upper
204	100		
206	31.2	25.6	38.4
141	57.9	47.0	70.4

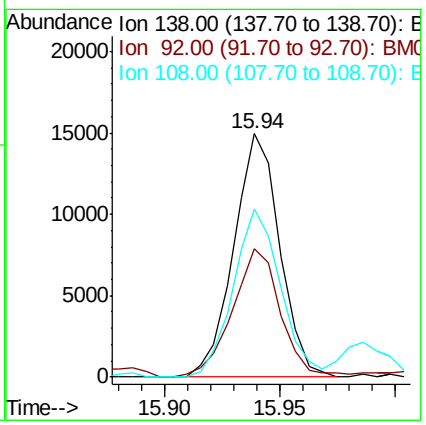


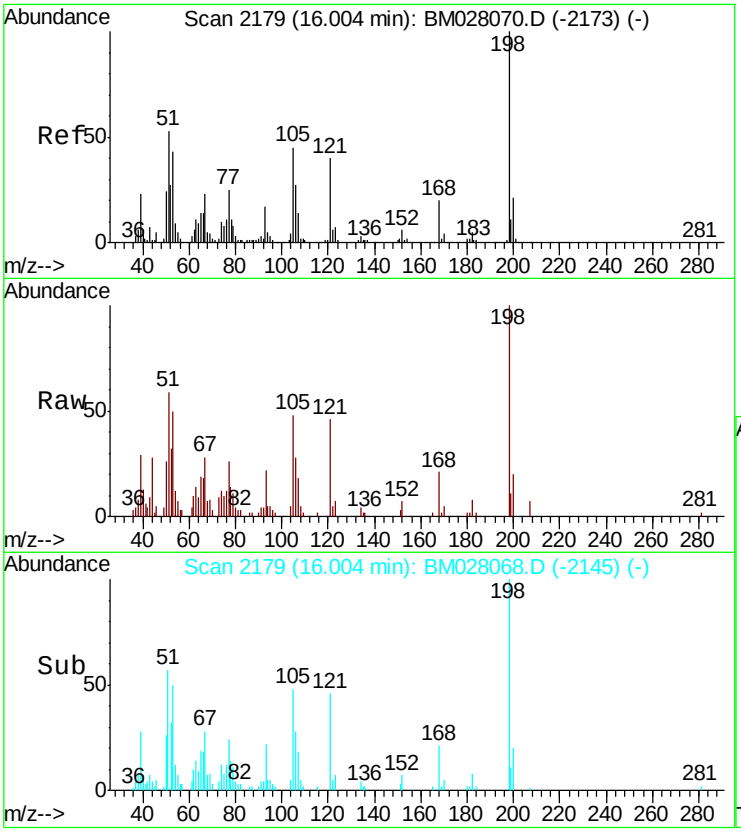


#63
4-Nitroaniline
Concen: 5.490 ng/ul
RT: 15.94 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:138 Resp: 20749

Ion	Ratio	Lower	Upper
138	100		
92	53.0	40.6	60.8
108	69.1	55.8	83.6



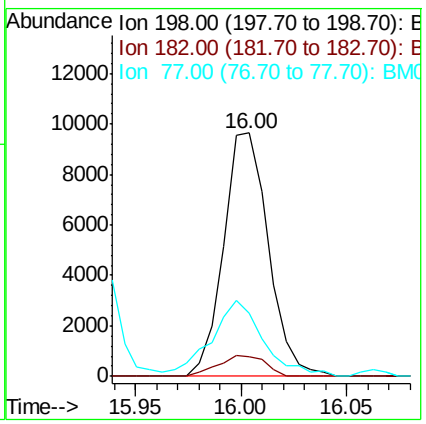


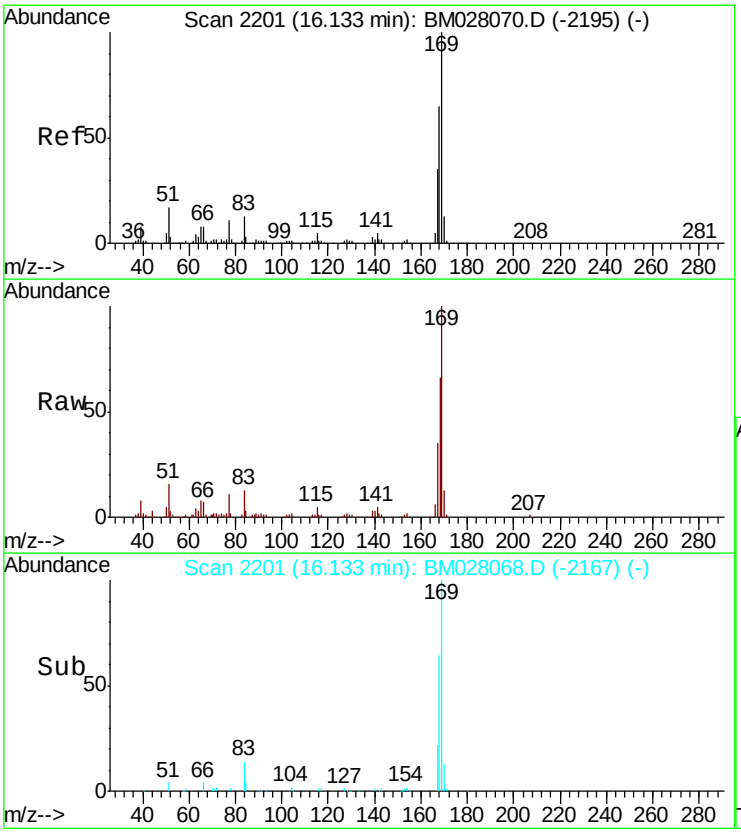
#66
4,6-Dinitro-2-methylphenol
Concen: 3.622 ng/ul
RT: 16.00 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:198 Resp: 14139

Ion	Ratio	Lower	Upper
198	100		
182	7.9	3.6	5.4#
77	25.8	20.5	30.7

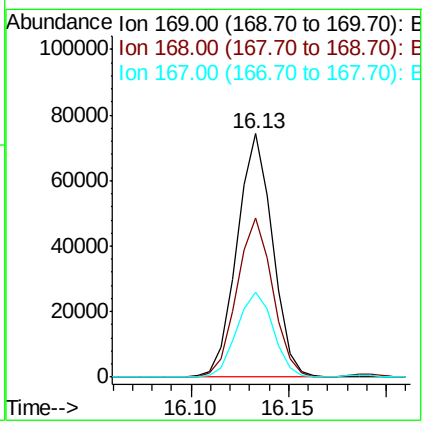


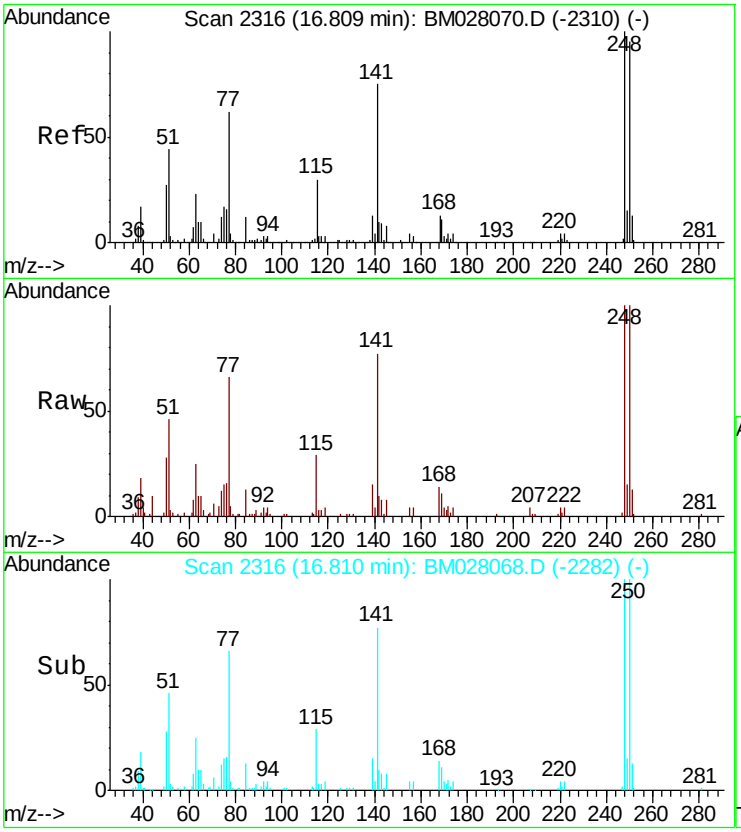


#67
N-Nitrosodiphenylamine
Concen: 4.677 ng/ul
RT: 16.13 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:169 Resp: 93956

Ion	Ratio	Lower	Upper
169	100		
168	65.5	51.8	77.6
167	35.1	27.7	41.5



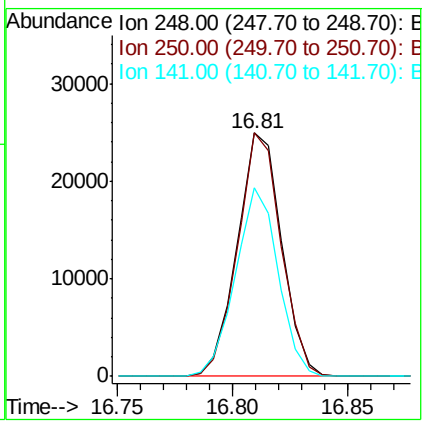


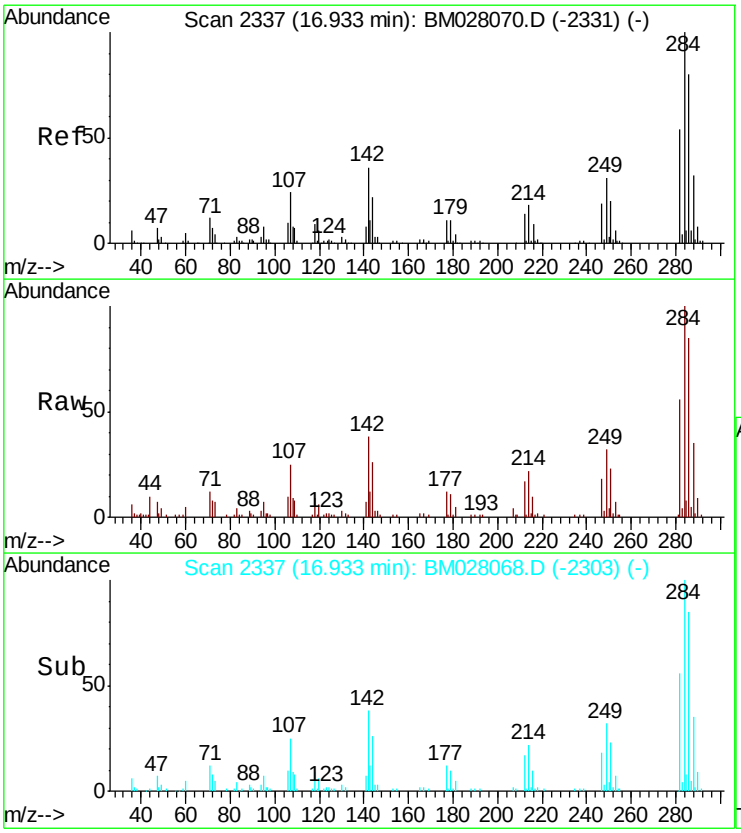
#68
4-Bromophenyl-phenylether
Concen: 4.797 ng/ul
RT: 16.81 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:248 Resp: 33484

Ion	Ratio	Lower	Upper
248	100		
250	100.0	76.1	114.1
141	77.4	60.2	90.2

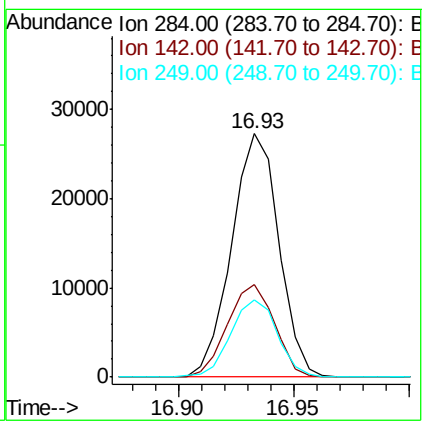


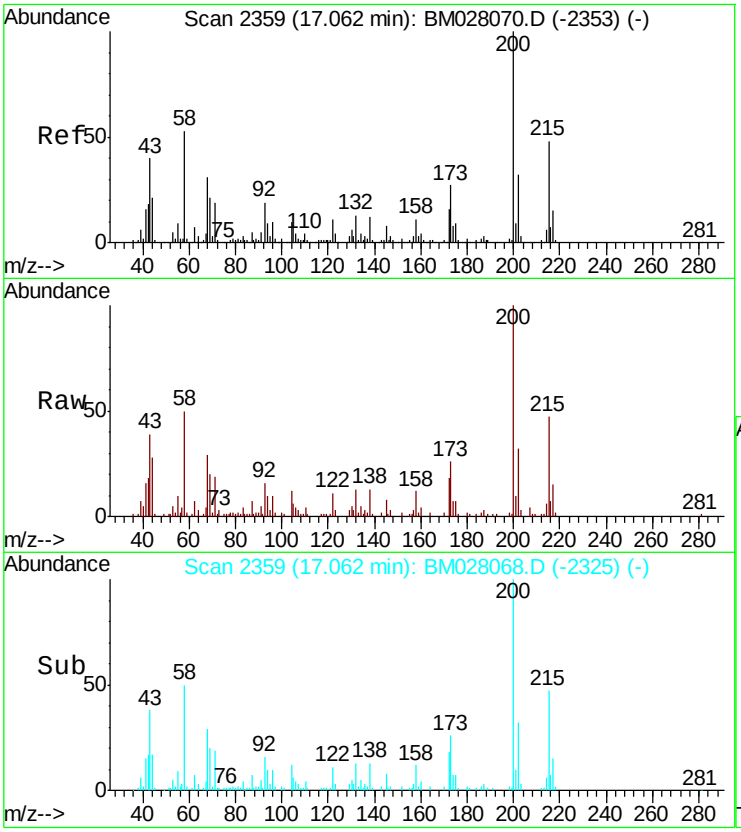


#69
Hexachlorobenzene
Concen: 4.834 ng/ul
RT: 16.93 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:284 Resp: 38922

Ion	Ratio	Lower	Upper
284	100		
142	38.1	29.0	43.4
249	31.9	24.5	36.7



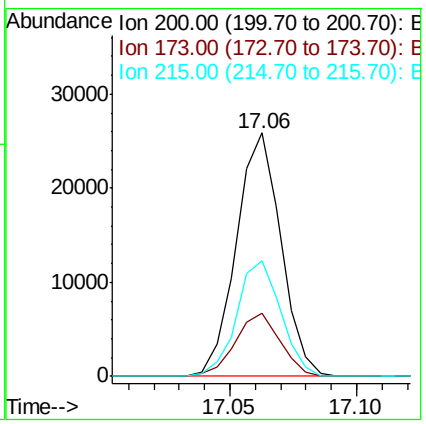


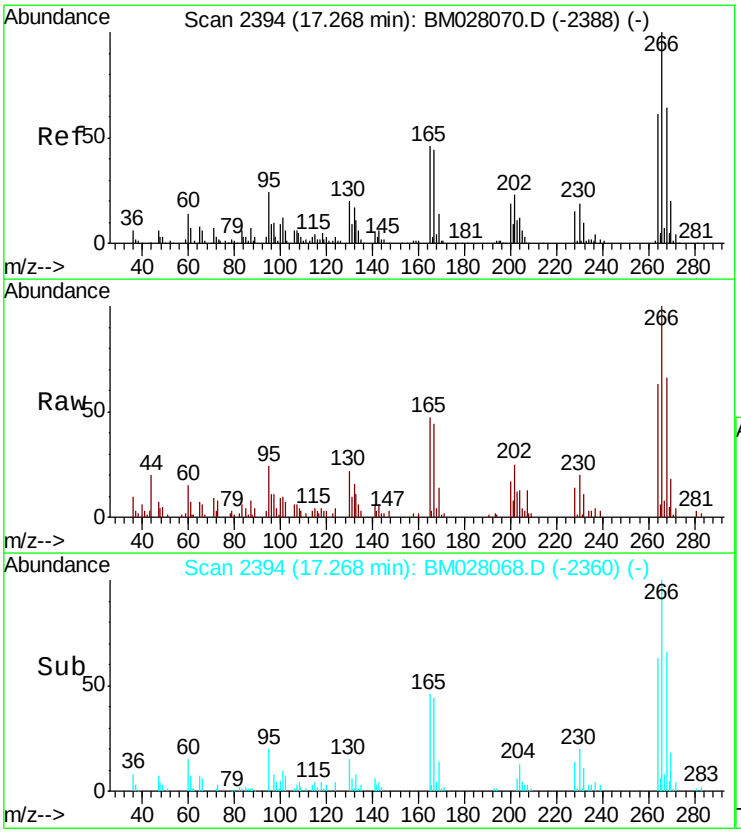
#70
Atrazine
Concen: 4.668 ng/ul
RT: 17.06 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:200 Resp: 31730

Ion	Ratio	Lower	Upper
200	100		
173	25.9	21.4	32.2
215	47.3	38.6	58.0

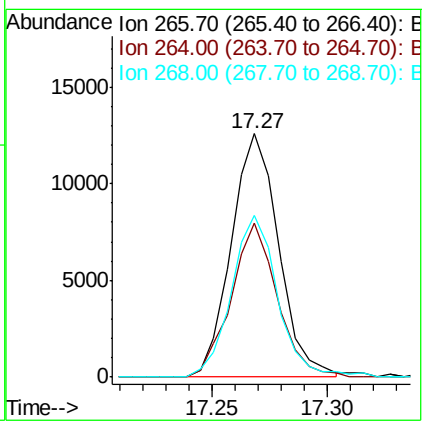


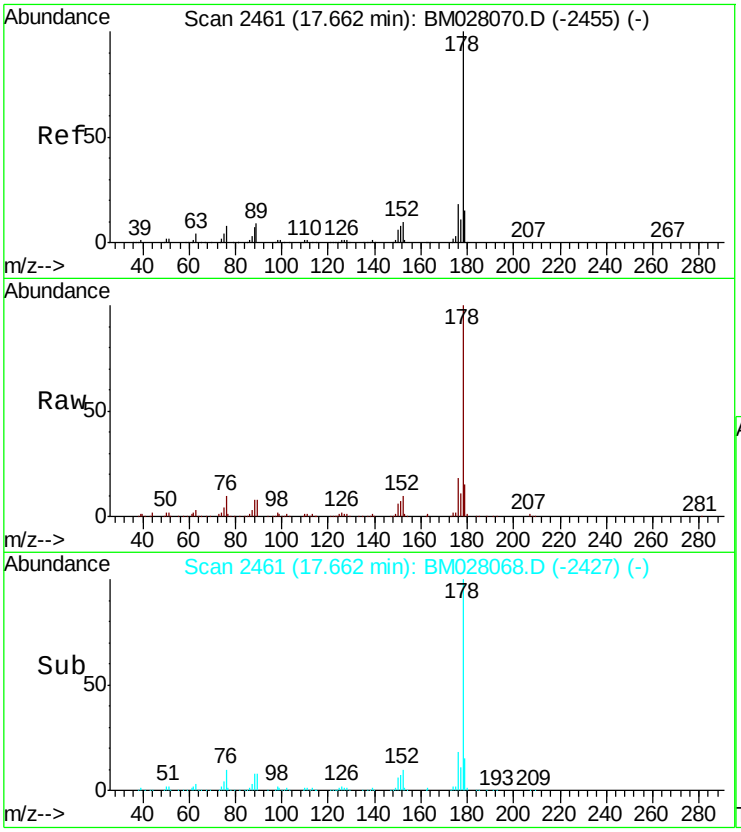


#71
Pentachlorophenol
Concen: 4.000 ng/ul
RT: 17.27 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:266 Resp: 18023

Ion	Ratio	Lower	Upper
266	100		
264	63.4	48.9	73.3
268	66.3	51.4	77.2



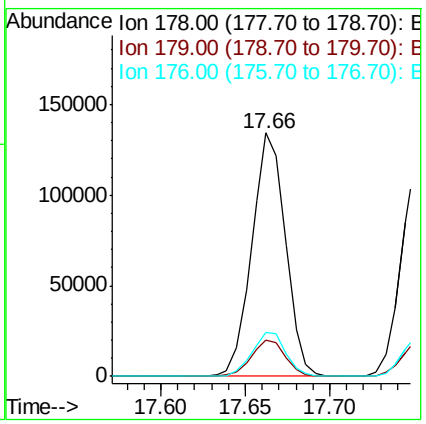


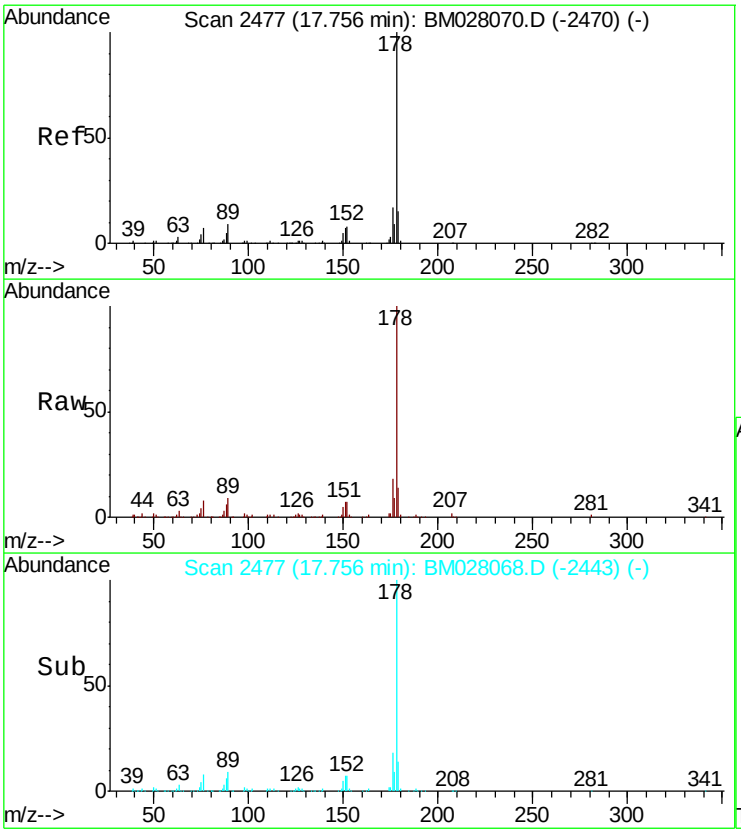
#72
Phenanthrene
Concen: 5.006 ng/ul
RT: 17.66 min Scan# 2461
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:178 Resp: 185879

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.0	14.6	21.8

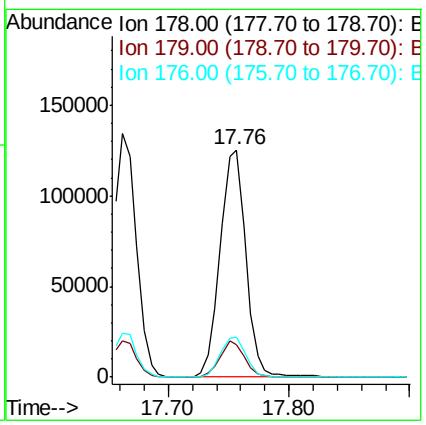


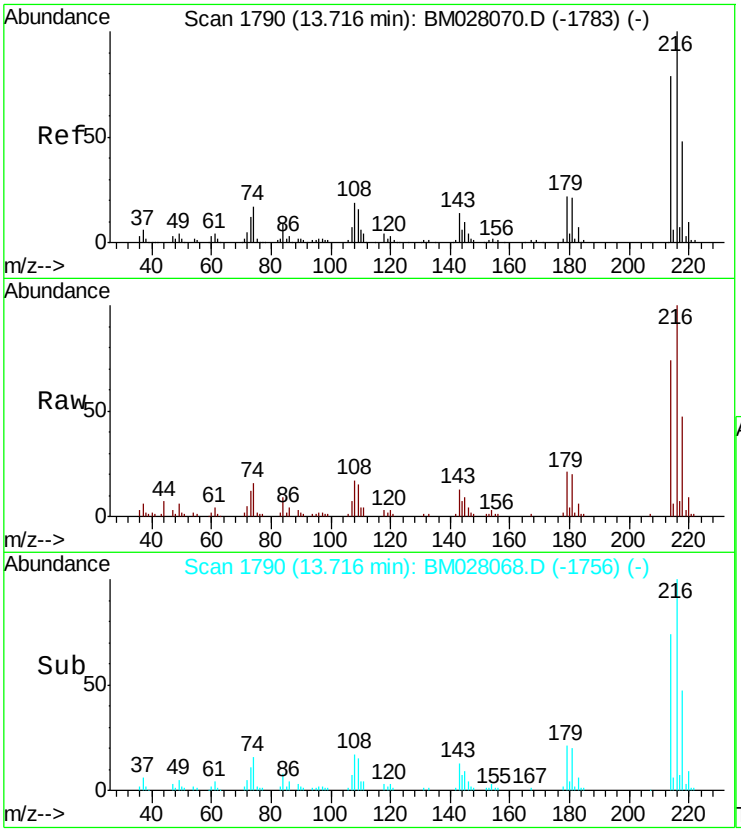


#74
Anthracene
Concen: 4.874 ng/ul
RT: 17.76 min Scan# 2477
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:178 Resp: 184355

Ion	Ratio	Lower	Upper
178	100		
179	14.4	11.8	17.8
176	17.9	13.9	20.9



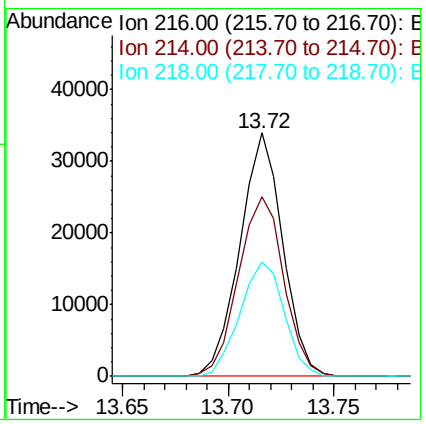


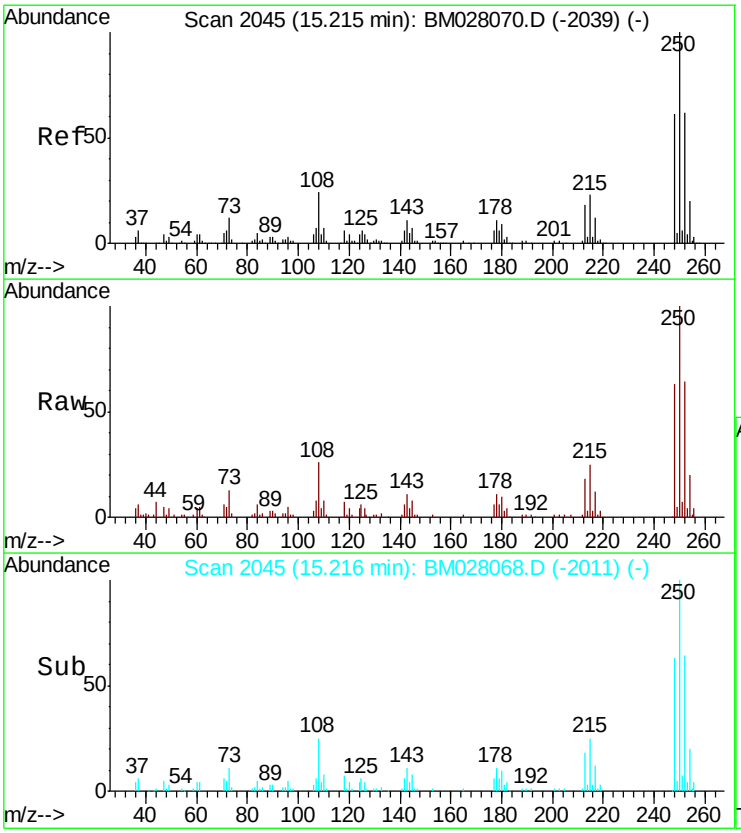
#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.655 ng/uL
RT: 13.72 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:216 Resp: 48012

Ion	Ratio	Lower	Upper
216	100		
214	73.6	62.9	94.3
218	46.9	38.6	57.8

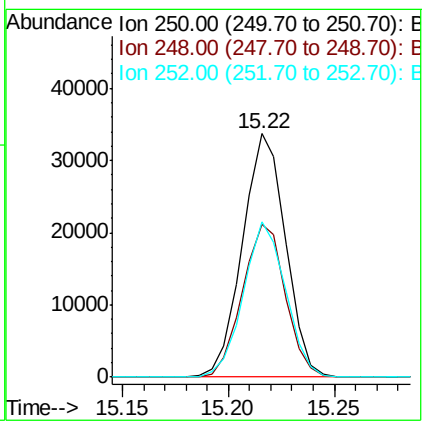


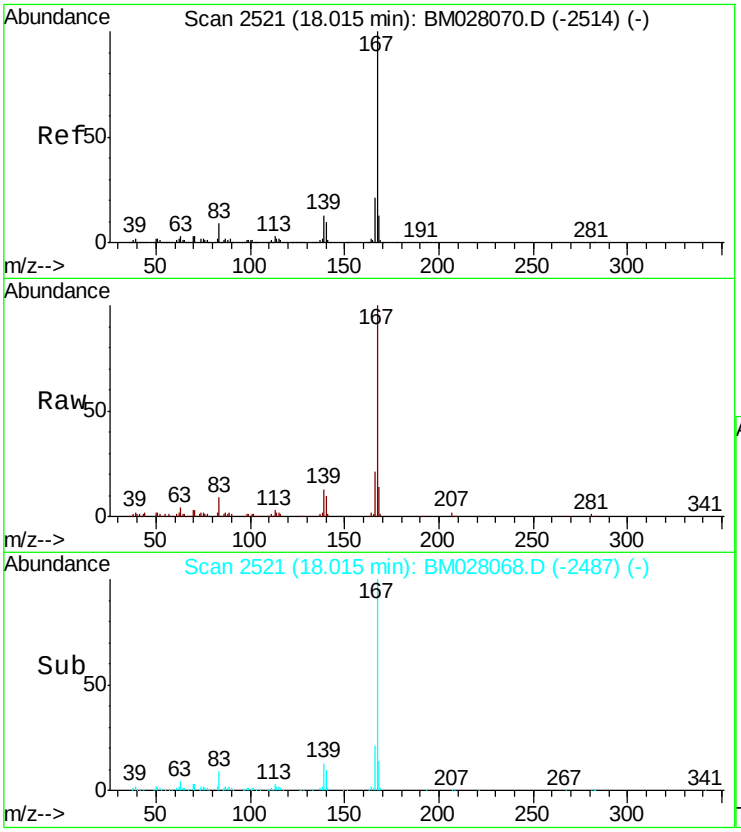


#76
Pentachlorobenzene
Concen: 4.829 ng/uL
RT: 15.22 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:250 Resp: 47728

Ion	Ratio	Lower	Upper
250	100		
248	62.8	48.9	73.3
252	63.6	49.4	74.0



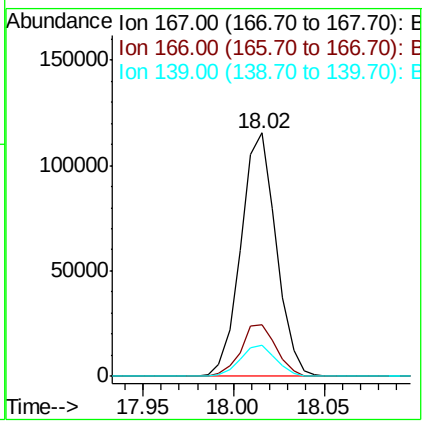


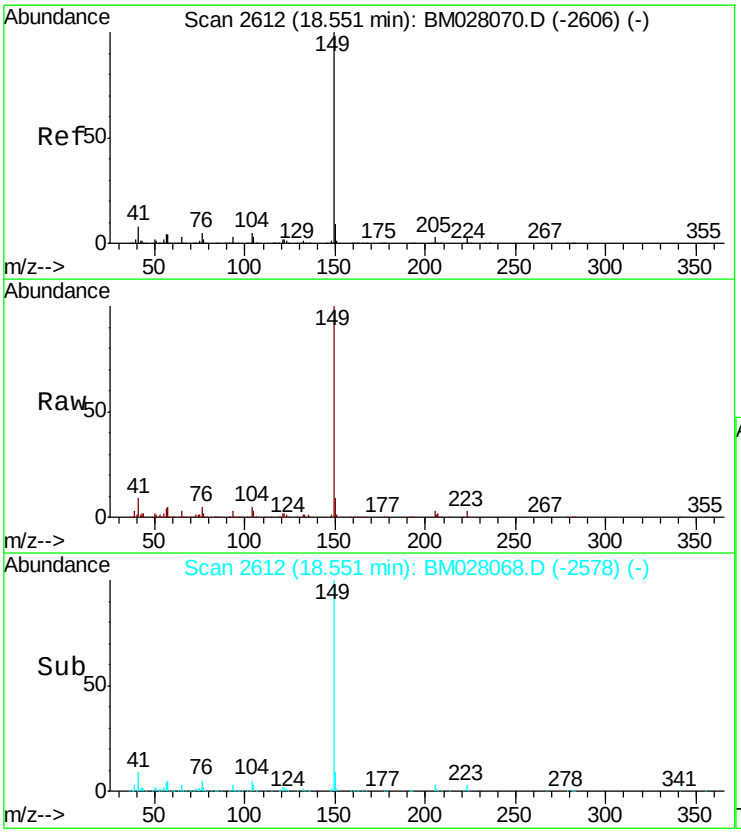
#77
Carbazole
Concen: 4.849 ng/ul
RT: 18.02 min Scan# 2521
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:167 Resp: 156059

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.4
139	12.9	10.3	15.5

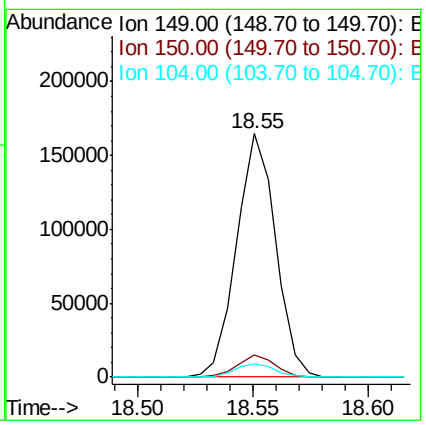


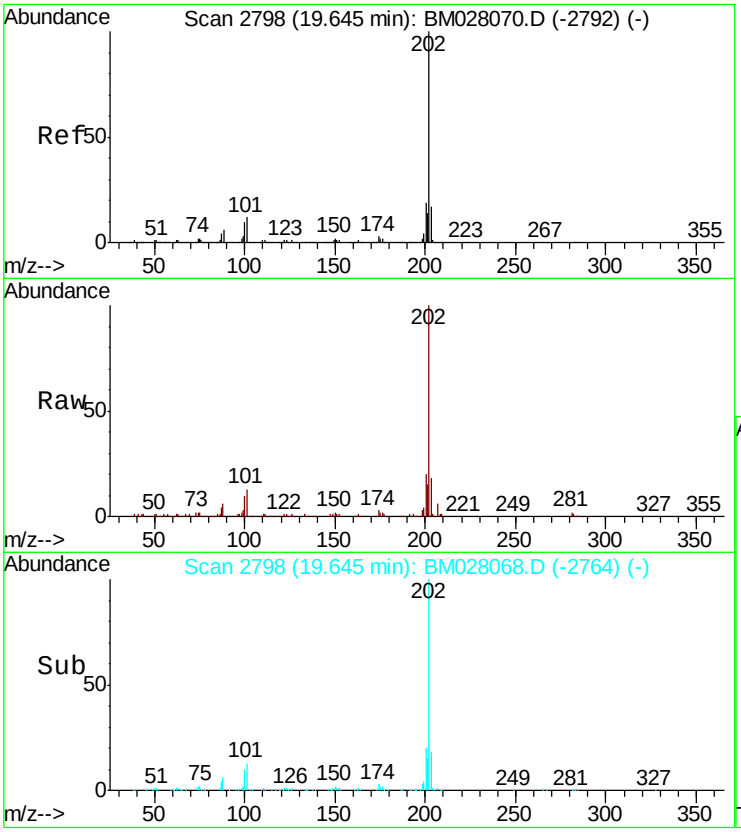


#78
Di-n-butylphthalate
Concen: 5.314 ng/ul
RT: 18.55 min Scan# 2612
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:149 Resp: 194927

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.4	4.1	6.1



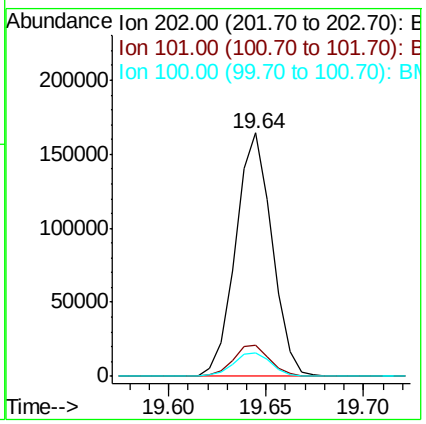


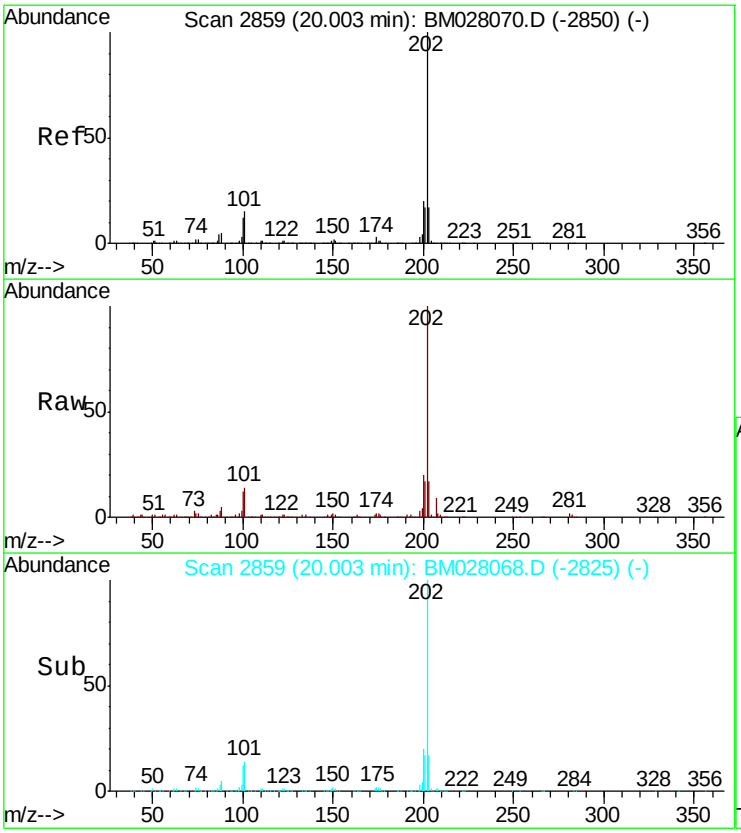
#80
Fluoranthene
Concen: 4.695 ng/ul
RT: 19.64 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:202 Resp: 212481

Ion	Ratio	Lower	Upper
202	100		
101	12.7	9.8	14.8
100	9.6	7.7	11.5

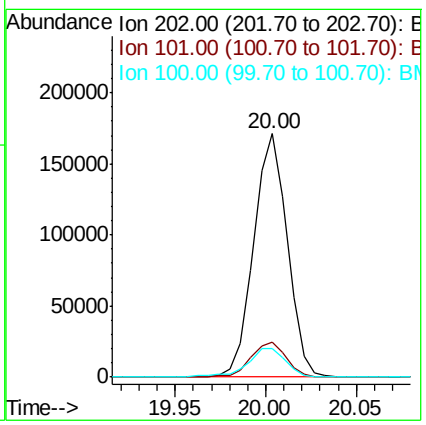


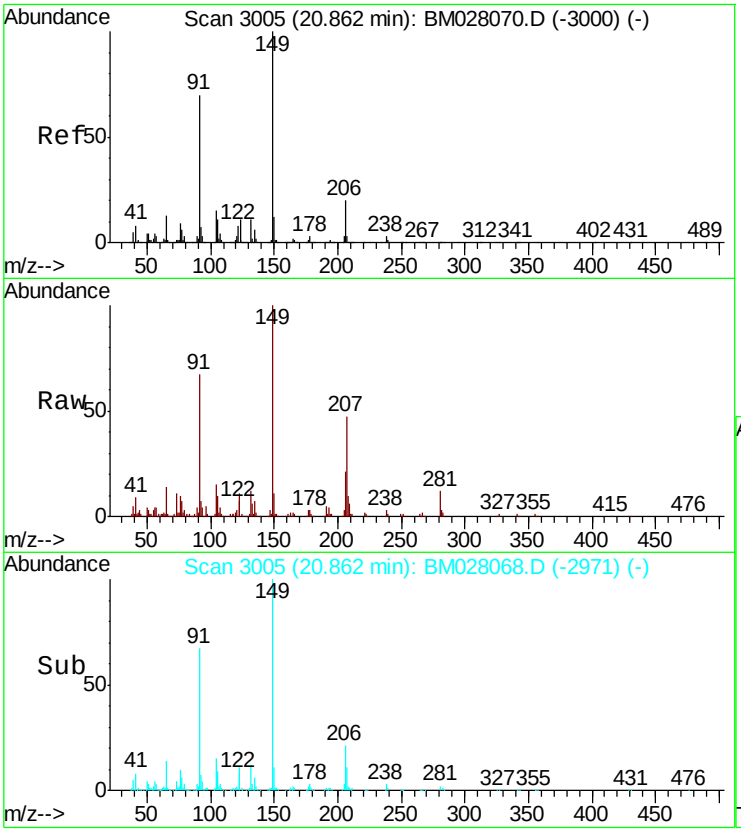


#82
Pyrene
Concen: 4.674 ng/ul
RT: 20.00 min Scan# 2859
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:202 Resp: 220740

Ion	Ratio	Lower	Upper
202	100		
101	14.5	11.8	17.6
100	11.7	9.8	14.8



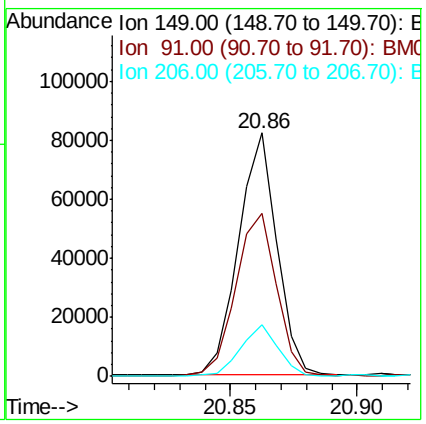


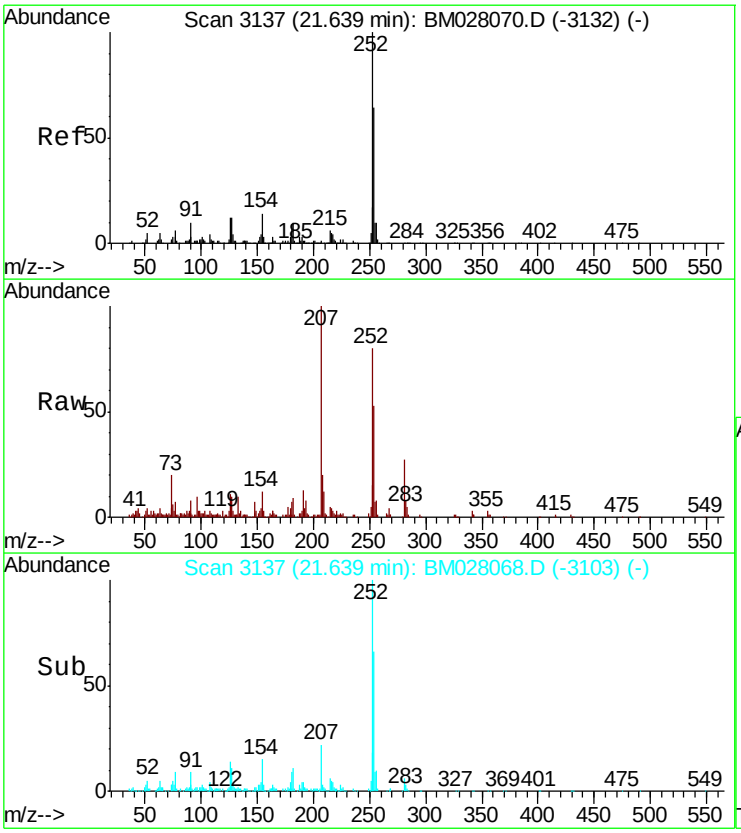
#83
Butylbenzylphthalate
Concen: 5.109 ng/ul
RT: 20.86 min Scan# 3005
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:149 Resp: 86615

Ion	Ratio	Lower	Upper
149	100		
91	66.7	55.7	83.5
206	21.0	16.1	24.1

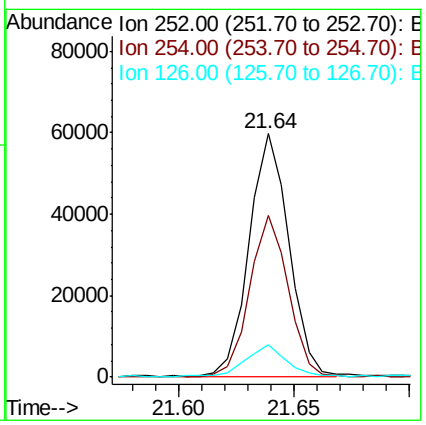


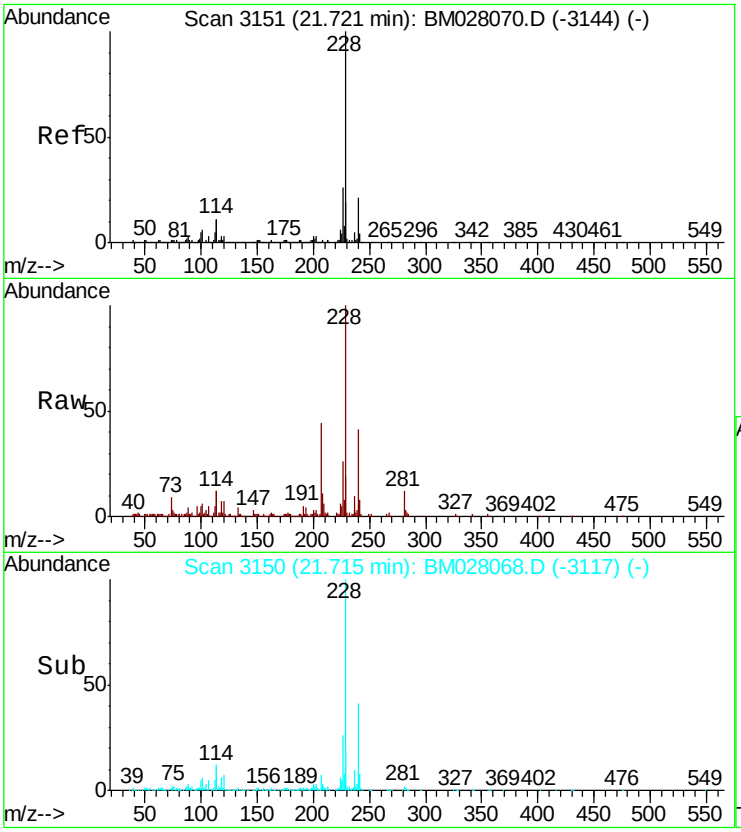


#84
3,3'-Dichlorobenzidine
Concen: 4.898 ng/ul
RT: 21.64 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:252 Resp: 71406

Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.4	77.2
126	13.5	9.9	14.9



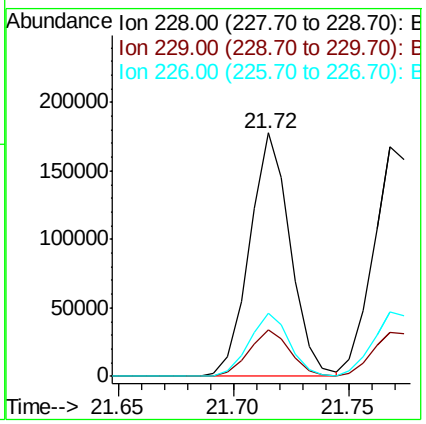


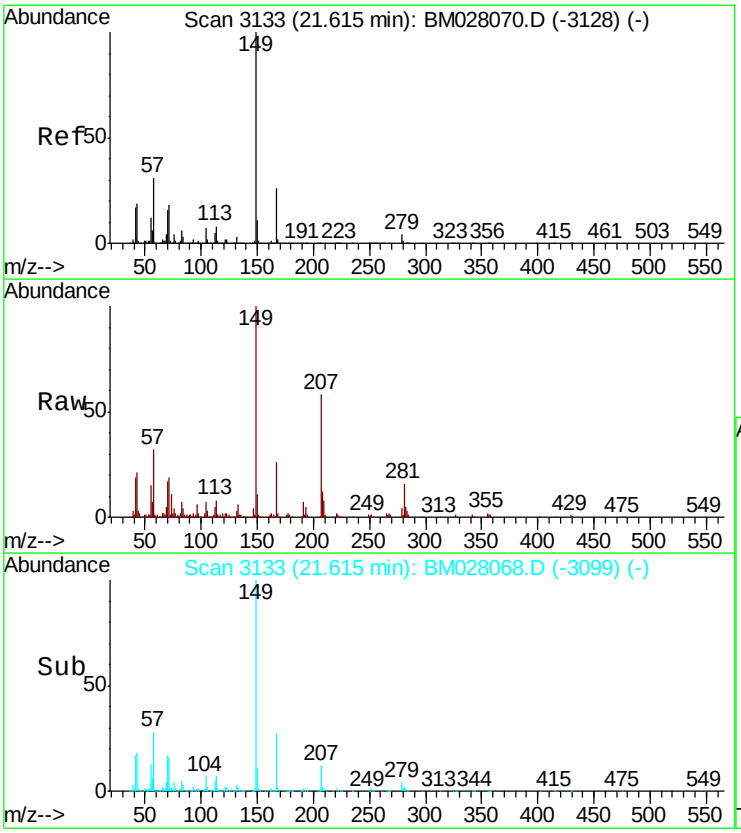
#85
Benzo(a)anthracene
Concen: 4.994 ng/ul
RT: 21.72 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:228 Resp: 218122

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.0	22.4
226	26.1	20.9	31.3

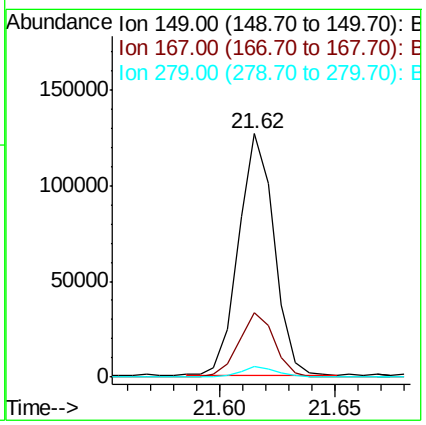


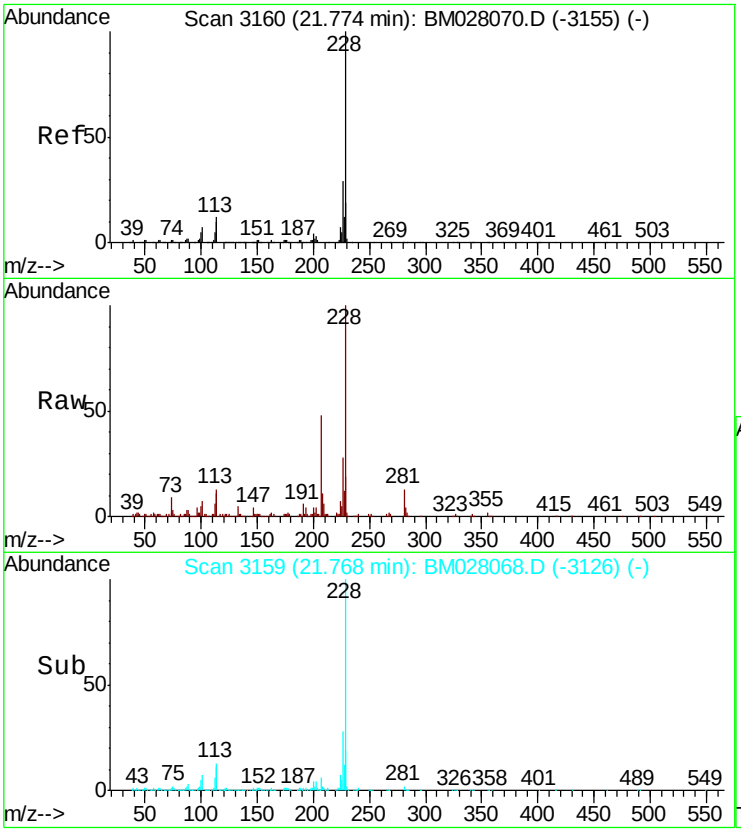


#86
Bis(2-ethylhexyl)phthalate
Concen: 5.282 ng/ul
RT: 21.62 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:149 Resp: 135477

Ion	Ratio	Lower	Upper
149	100		
167	26.5	20.7	31.1
279	4.3	3.0	4.6



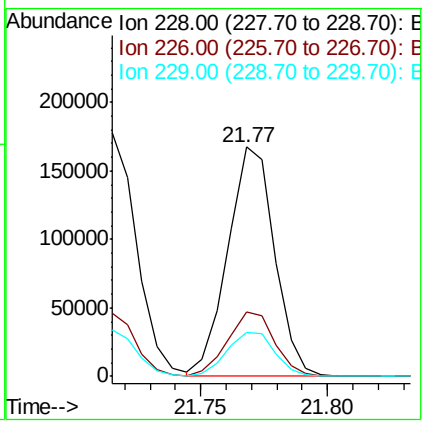


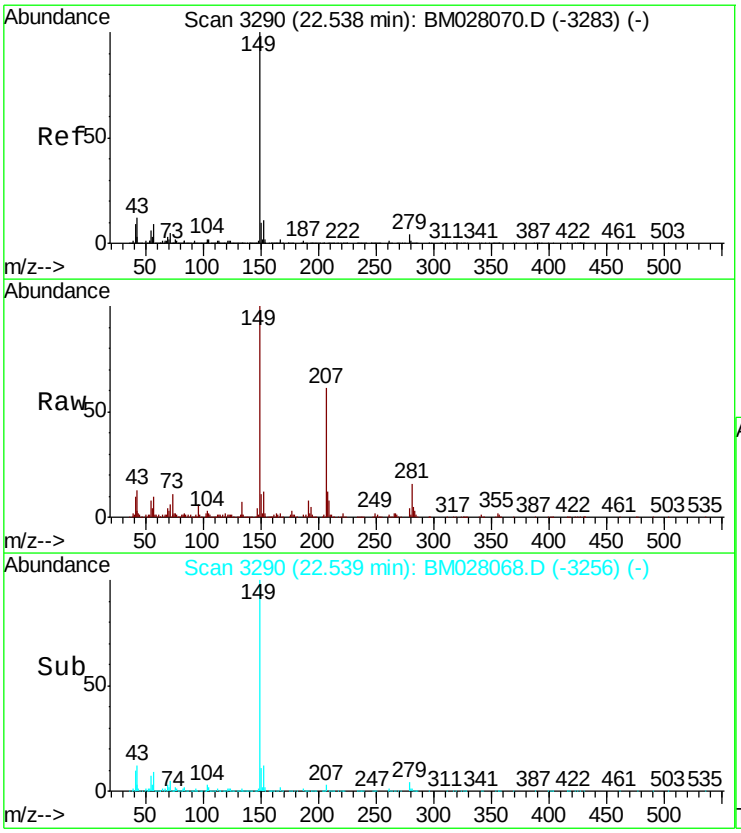
#87
Chrysene
Concen: 4.960 ng/ul
RT: 21.77 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:228 Resp: 214095

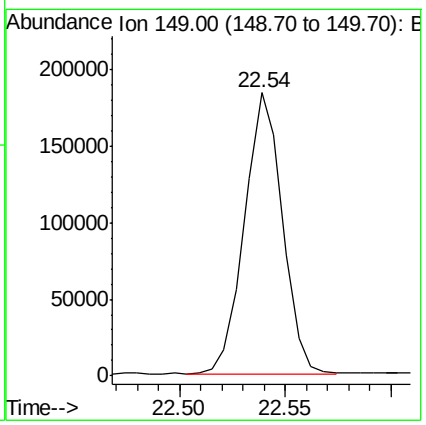
Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.0	34.4
229	19.4	15.5	23.3

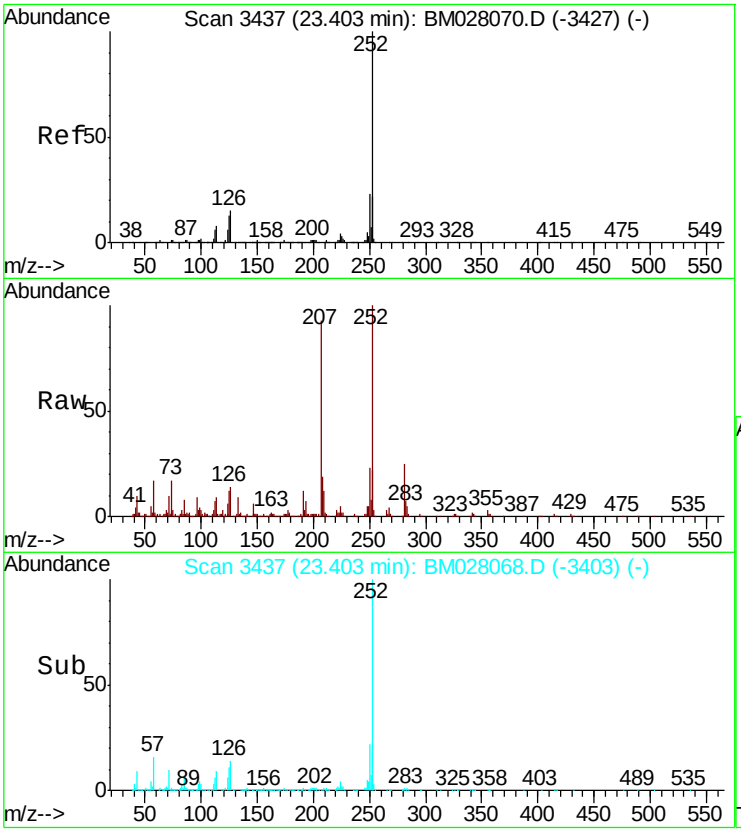




#89
Di-n-octyl phthalate
Concen: 4.773 ng/ul
RT: 22.54 min Scan# 3290
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:149 Resp: 228417



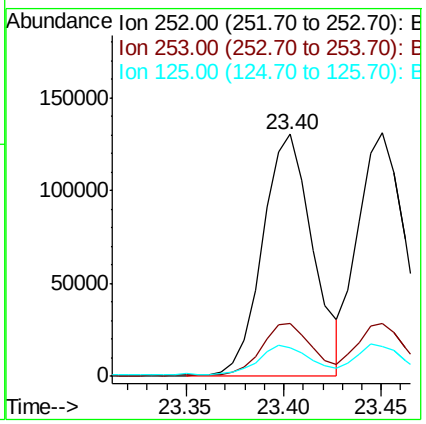


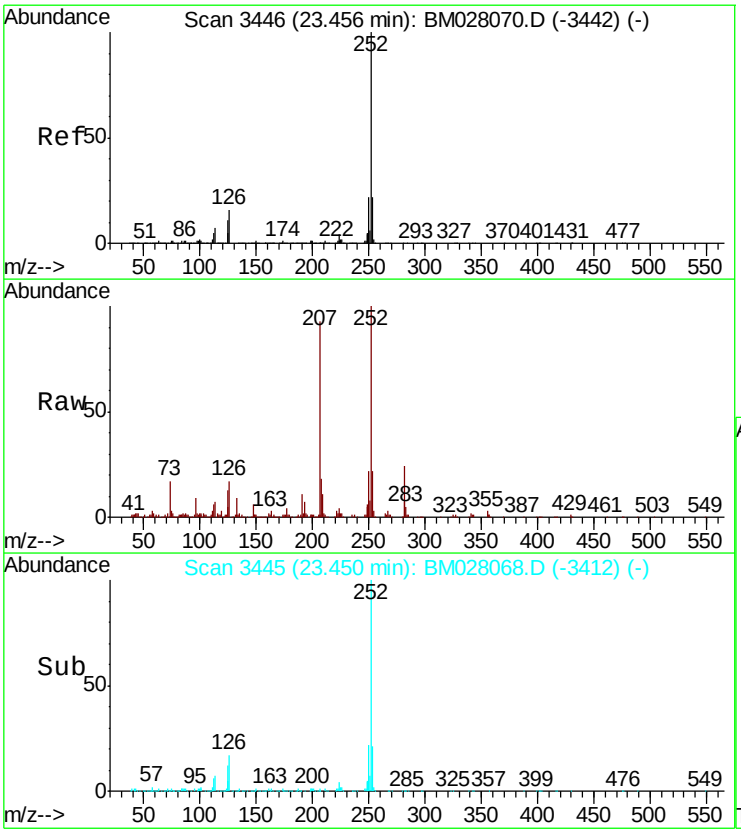
#90
Benzo(b)fluoranthene
Concen: 4.970 ng/ul
RT: 23.40 min Scan# 3437
Delta R.T. 0.00 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:252 Resp: 231516

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	11.6	10.2	15.4

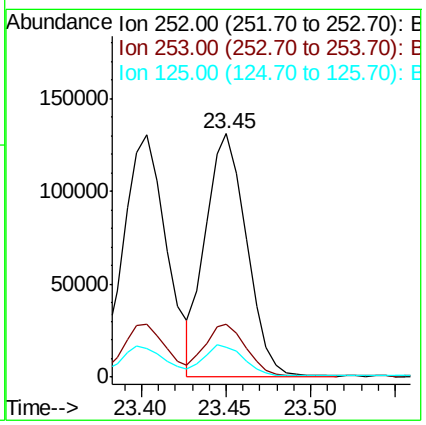


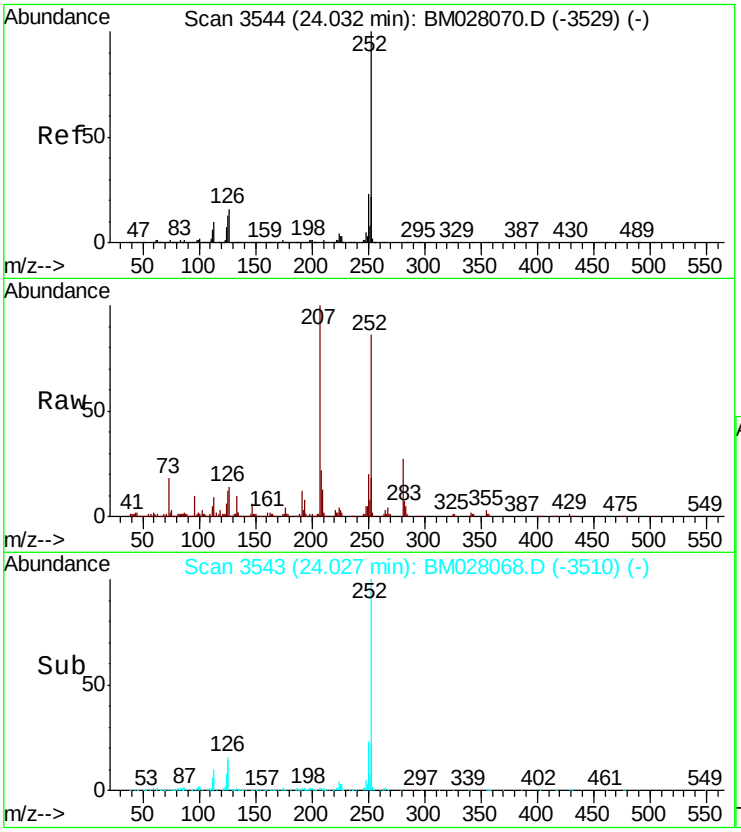


#91
Benzo(k)fluoranthene
Concen: 4.932 ng/ul
RT: 23.45 min Scan# 3445
Delta R.T. -0.01 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:252 Resp: 221670

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	12.5	9.3	13.9



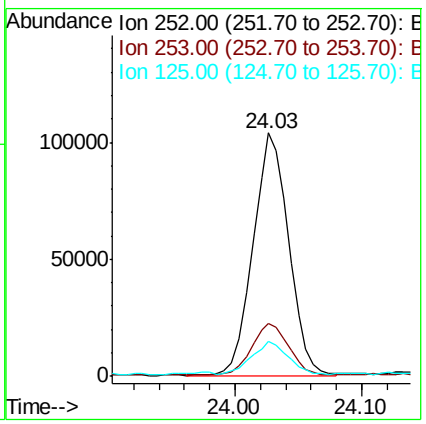


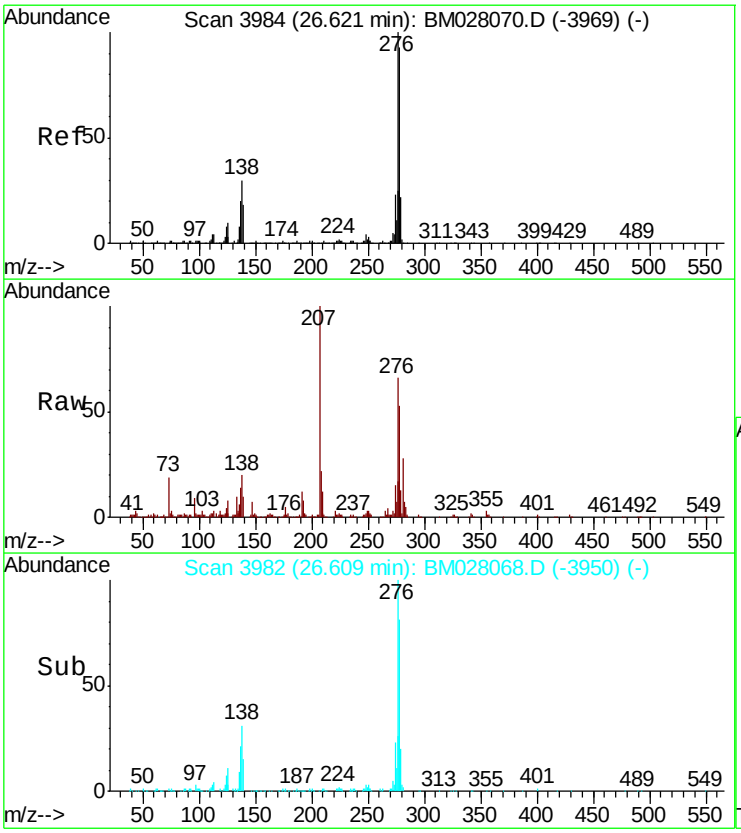
#93
Benzo(a)pyrene
Concen: 4.776 ng/ul
RT: 24.03 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:252 Resp: 202370

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	14.5	10.3	15.5

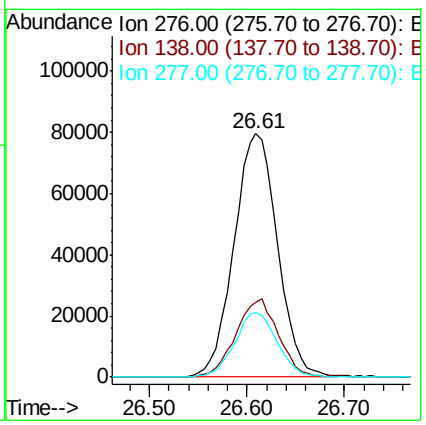


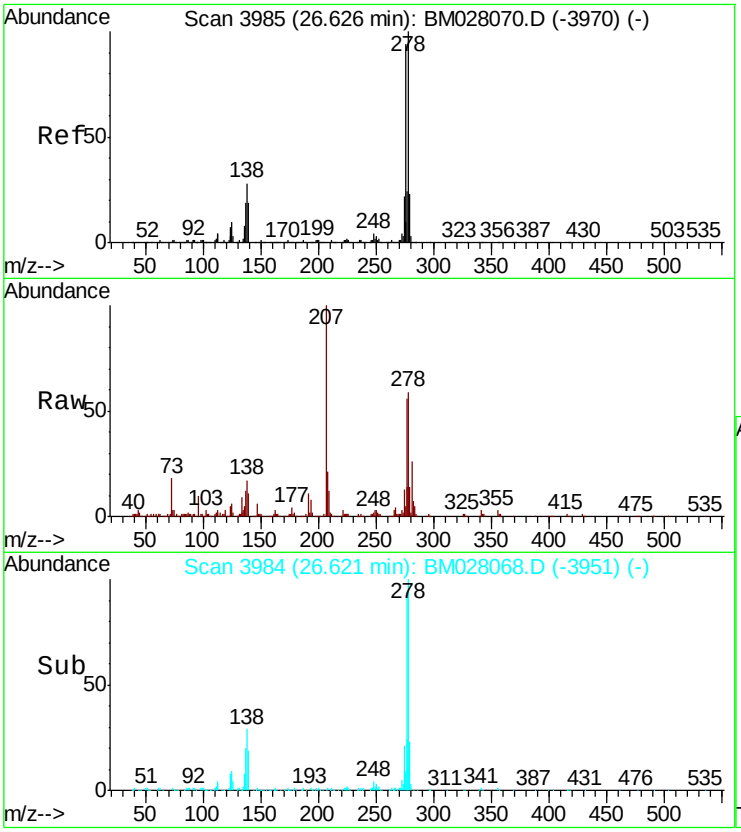


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.748 ng/ul
RT: 26.61 min Scan# 3982
Delta R.T. -0.01 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:276 Resp: 247026

Ion	Ratio	Lower	Upper
276	100		
138	30.6	24.0	36.0
277	26.4	20.0	30.0



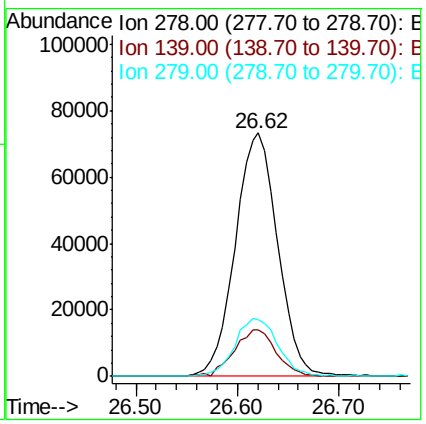


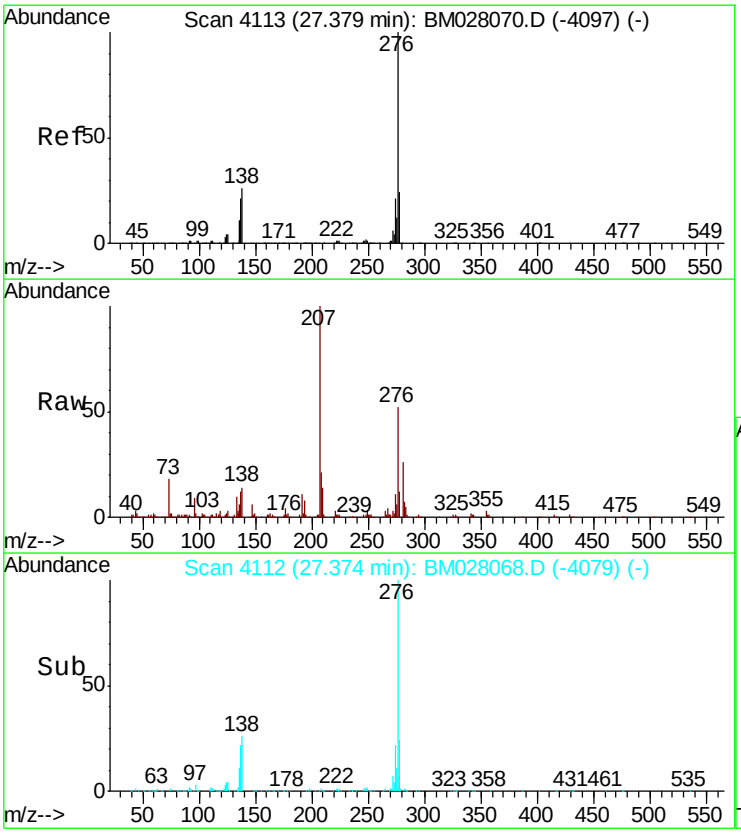
#95
Dibenzo(a,h)anthracene
Concen: 4.817 ng/ul
RT: 26.62 min Scan# 3984
Delta R.T. -0.01 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Instrument :
BNA_M
ClientSampleId :
SSTD005004

Tgt Ion:278 Resp: 211795

Ion	Ratio	Lower	Upper
278	100		
139	18.9	15.0	22.6
279	23.2	18.6	27.8





#96
Benzo(g,h,i)perylene
Concen: 4.731 ng/ul
RT: 27.37 min Scan# 4112
Delta R.T. -0.01 min
Lab File: BM028068.D
Acq: 08 Dec 2020 10:10

Tgt Ion:276 Resp: 207650

Ion	Ratio	Lower	Upper
276	100		
138	26.4	20.6	31.0
277	24.0	19.1	28.7