Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120520\
Data File : BM028049.D
Acq On : 05 Dec 2020 15:58
Operator : JU/CG
Sample : PB133355BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS355

Quant Time: Dec 07 08:16:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 08:15:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	193646	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	788311	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.91	164	450103	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.63	188	909069	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	847836	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	834230	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	30220	5.83	ng/uL	0.00
4) Pyridine-d5	3.93	84	421186	30.11	ng/ul	0.00
7) Phenol-d5	7.42	99	519899	32.25	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.60	67	320674	32.01	ng/ul	0.00
11) 2-Chlorophenol-d4	7.81	132	441896	32.91	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	411459	32.36	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	203541	33.26	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	214837	35.13	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	417113	33.63	ng/ul	0.00
31) 4-Chloroaniline-d4	11.25	131	537745	31.69	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	1145743	34.41	ng/ul	0.00
49) Acenaphthylene-d8	14.61	160	1371474	32.08	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	220308	34.30	ng/ul	0.00
60) Fluorene-d10	15.89	176	971853	32.56	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	16.00	200	180511	34.21	ng/ul	0.00
73) Anthracene-d10	17.73	188	1450773	32.55	ng/ul	0.00
81) Pyrene-d10	19.98	212	1538943	34.58	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.99	264	1518732	34.20	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	62070	11.642	ng/uL	95
5) Pyridine	3.95	79	420030	29.925	ng/ul	97
6) Benzaldehyde	7.41	77	367688	55.176	ng/ul	98
8) Phenol	7.45	94	518615	31.526	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.69	93	430357	31.771	ng/ul	98
12) 2-Chlorophenol	7.84	128	442343	32.000	ng/ul	99
13) 2-Methylphenol	8.73	108	392264	31.858	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.82	45	704885	32.339	ng/ul	100
16) Acetophenone	9.12	105	618495	32.509	ng/ul	96
17) N-Nitroso-di-n-propylamine	9.10	70	309621	34.250	ng/ul	99
18) 4-Methylphenol	9.06	108	423252	32.064	ng/ul	95
19) Hexachloroethane	9.39	117	189210	32.613	ng/ul	98
22) Nitrobenzene	9.51	77	483174	31.994	ng/ul	96
23) Isophorone	10.04	82	855292	33.854	ng/ul	99
25) 2-Nitrophenol	10.23	139	232584	33.630	ng/ul	97
26) 2,4-Dimethylphenol	10.27	107	451578	31.773	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.51	93	565802	32.624	ng/ul	99
29) 2,4-Dichlorophenol	10.76	162	398397	32.830	ng/ul	98
30) Naphthalene	11.17	128	1389235	31.208	ng/ul	100
32) 4-Chloroaniline	11.27	127	514289	31.299	ng/ul	99
33) Hexachlorobutadiene	11.45	225	251885	31.701	ng/ul	98
34) Caprolactam	12.05	113	122884	35.145	ng/ul	97

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Misc :
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Instrument : BNA_M
ClientSampleId : SLCS355

Quant Time: Dec 07 08:16:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 08:15:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.37	107	411930	33.845	ng/ul	100
36) 2-Methylnaphthalene	12.76	142	948930	32.421	ng/ul	99
37) 1-Methylnaphthalene	12.98	142	915214	32.527	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	471490	30.779	ng/ul	98
40) Hexachlorocyclopentadiene	13.10	237	260564	29.844	ng/ul	99
41) 2,4,6-Trichlorophenol	13.35	196	304302	33.148	ng/ul	97
42) 2,4,5-Trichlorophenol	13.42	196	322434	32.710	ng/ul	100
43) 1,1'-Biphenyl	13.75	154	1208561	31.336	ng/ul	100
44) 2-Chloronaphthalene	13.80	162	947555	31.185	ng/ul	99
45) 2-Nitroaniline	13.99	65	266723	35.305	ng/ul	99
47) Dimethylphthalate	14.35	163	1154366	33.529	ng/ul	100
48) 2,6-Dinitrotoluene	14.47	165	237851	36.388	ng/ul	94
50) Acenaphthylene	14.64	152	1420457	32.064	ng/ul	99
51) 3-Nitroaniline	14.80	138	239069	36.851	ng/ul	99
52) Acenaphthene	14.97	153	1001680	31.507	ng/ul	99
53) 2,4-Dinitrophenol	15.00	184	123893	32.951	ng/ul	94
55) 4-Nitrophenol	15.09	109	160260	33.936	ng/ul	95
56) Dibenzofuran	15.30	168	1370403	31.823	ng/ul	99
57) 2,4-Dinitrotoluene	15.25	165	338446	36.951	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.52	232	278528	35.177	ng/ul	98
59) Diethylphthalate	15.70	149	1187269	35.198	ng/ul	100
61) Fluorene	15.94	166	1145566	32.587	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.93	204	561360	32.611	ng/ul	99
63) 4-Nitroaniline	15.95	138	266671	46.399	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	16.01	198	194264	33.437	ng/ul	99
67) N-Nitrosodiphenylamine	16.14	169	970867	32.470	ng/ul	98
68) 4-Bromophenyl-phenylether	16.82	248	340523	32.775	ng/ul	97
69) Hexachlorobenzene	16.94	284	384475	32.077	ng/ul	99
70) Atrazine	17.07	200	345110	34.108	ng/ul	98
71) Pentachlorophenol	17.27	266	222932	33.236	ng/ul	99
72) Phenanthrene	17.67	178	1773721	32.090	ng/ul	99
74) Anthracene	17.76	178	1817567	32.285	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	476804	31.057	ng/uL	99
76) Pentachlorobenzene	15.22	250	455876	30.986	ng/uL	99
77) Carbazole	18.02	167	1574180	32.861	ng/ul	99
78) Di-n-butylphthalate	18.56	149	2033413	37.239	ng/ul	100
80) Fluoranthene	19.65	202	1998998	34.277	ng/ul	99
82) Pyrene	20.01	202	2051791	33.710	ng/ul	99
83) Butylbenzylphthalate	20.86	149	862042	39.459	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.64	252	662970	35.290	ng/ul	98
85) Benzo(a)anthracene	21.72	228	1849946	32.869	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.62	149	1301581	39.380	ng/ul	99
87) Chrysene	21.77	228	1811730	32.569	ng/ul	99
89) Di-n-octyl phthalate	22.54	149	2172315	38.415	ng/ul	100
90) Benzo(b)fluoranthene	23.41	252	1894012	34.413	ng/ul	99
91) Benzo(k)fluoranthene	23.46	252	1760676	33.150	ng/ul	99
93) Benzo(a)pyrene	24.03	252	1671529	33.385	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.63	276	1975677	32.140	ng/ul	99
95) Dibenzo(a,h)anthracene	26.63	278	1682888	32.389	ng/ul	99
96) Benzo(g,h,i)perylene	27.39	276	1668694	32.173	ng/ul	99

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Acq On : 05 Dec 2020 15:58
Operator : JU/CG
Sample : PB133355BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS355

Quant Time: Dec 07 08:16:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 08:15:07 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120520\
Data File : BM028049.D
Acq On : 05 Dec 2020 15:58
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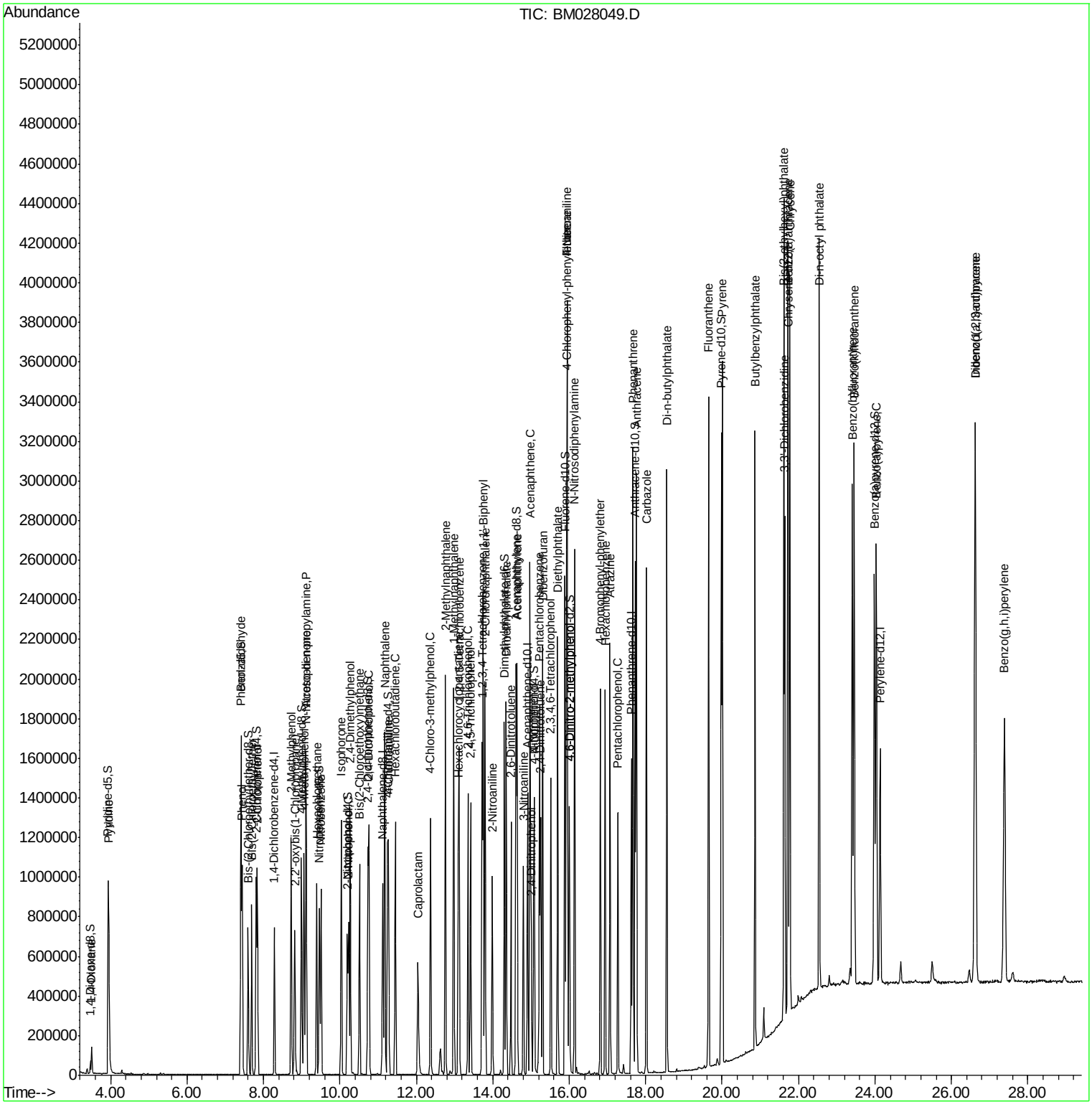
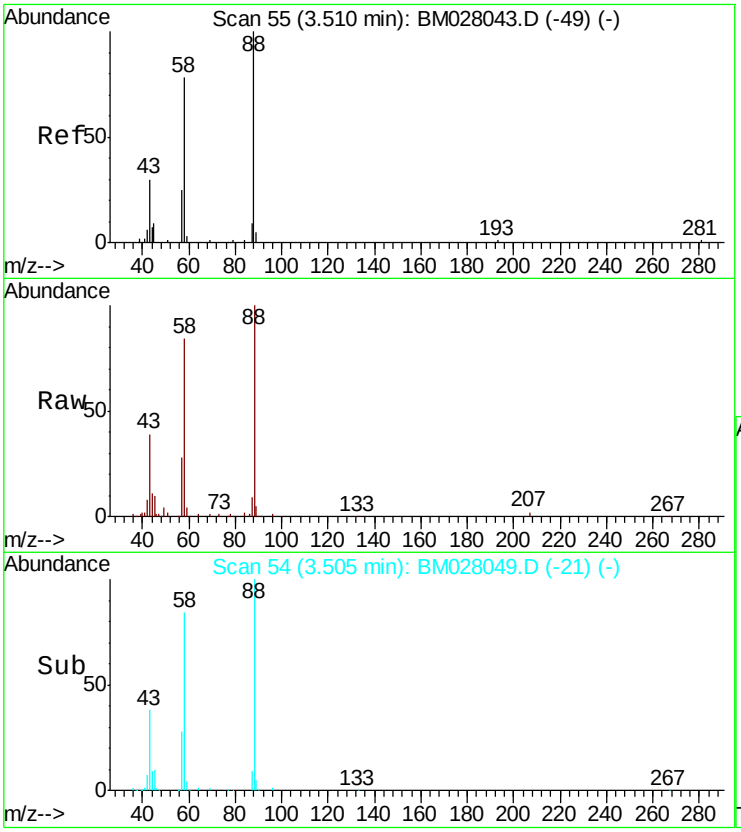
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 08:15:07 2020
Response via : Initial Calibration



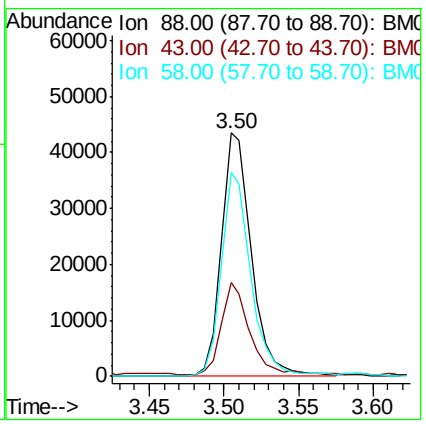


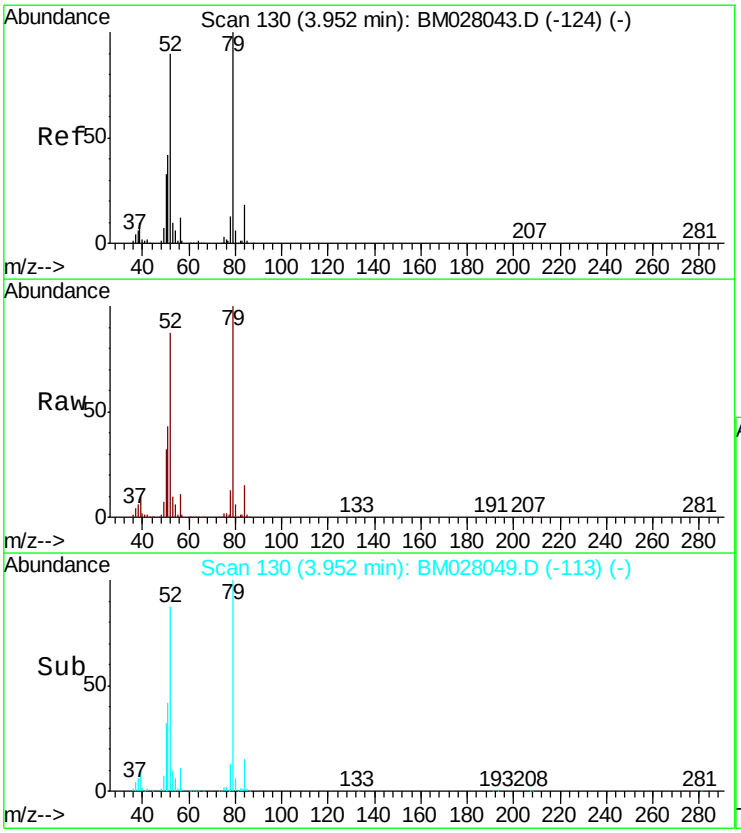
#2
1,4-Dioxane
Concen: 11.642 ng/uL
RT: 3.50 min Scan# 54
Delta R.T. -0.01 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion: 88 Resp: 62070

Ion	Ratio	Lower	Upper
88	100		
43	38.5	30.2	45.2
58	83.5	72.2	108.2

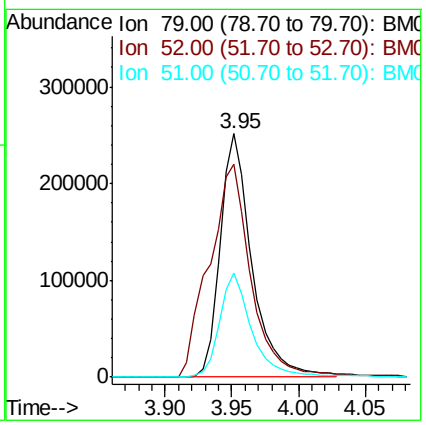


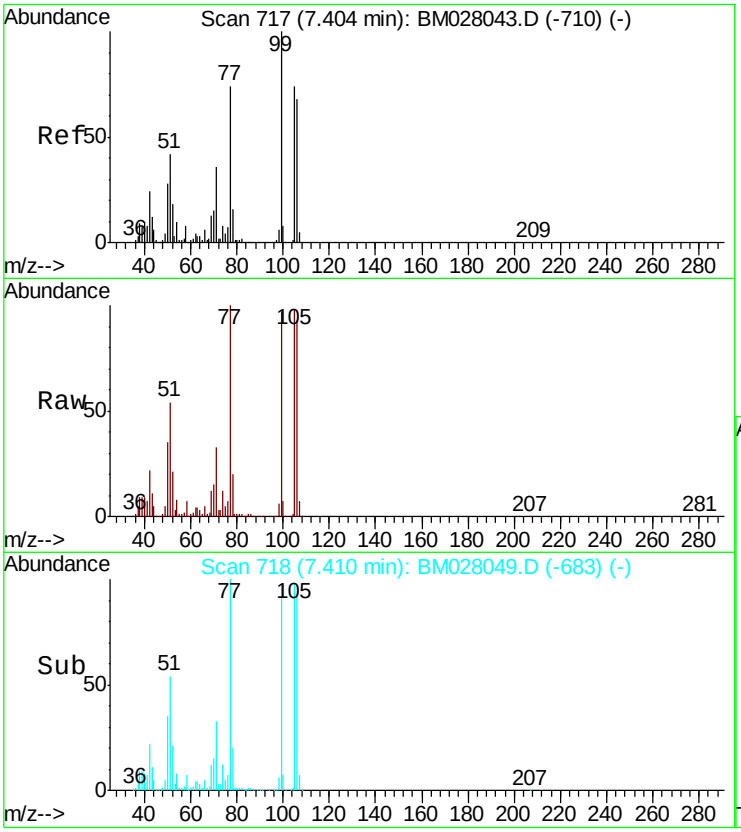


#5
Pyridine
Concen: 29.925 ng/ul
RT: 3.95 min Scan# 130
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion: 79 Resp: 420030

Ion	Ratio	Lower	Upper
79	100		
52	87.3	67.6	101.4
51	42.6	32.1	48.1



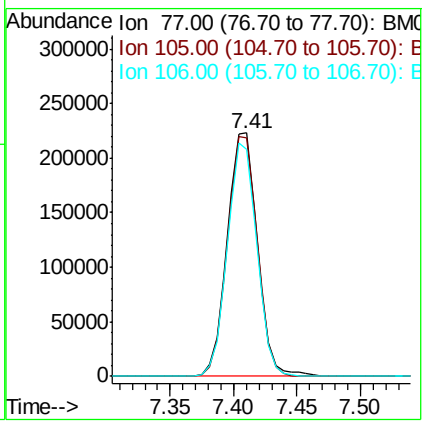


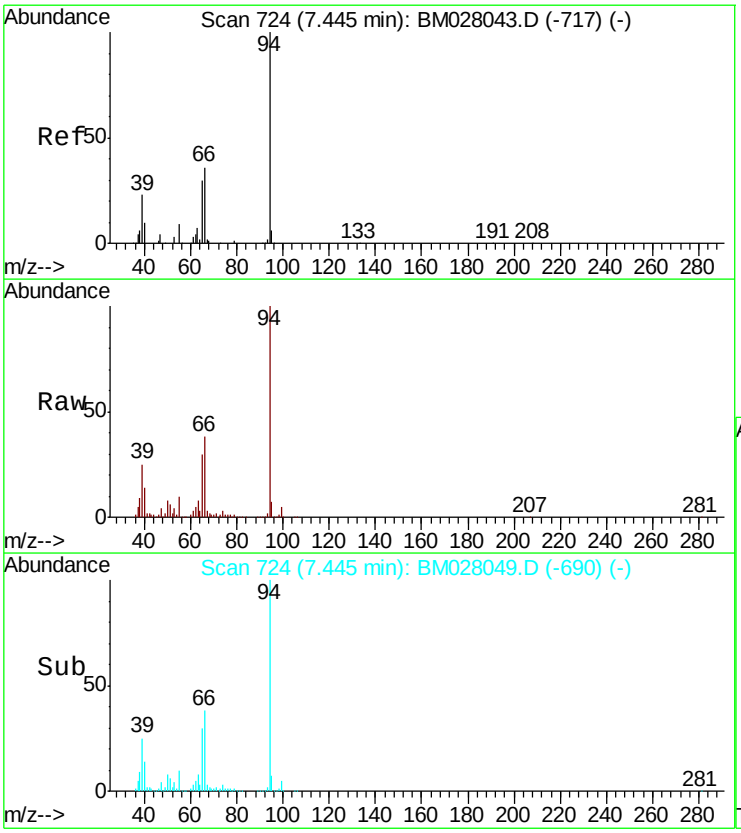
#6
Benzaldehyde
Concen: 55.176 ng/ul
RT: 7.41 min Scan# 718
Delta R.T. 0.01 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion: 77 Resp: 367688

Ion	Ratio	Lower	Upper
77	100		
105	97.9	79.4	119.0
106	93.0	76.7	115.1

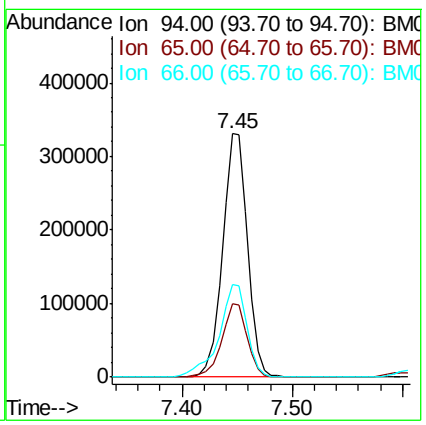


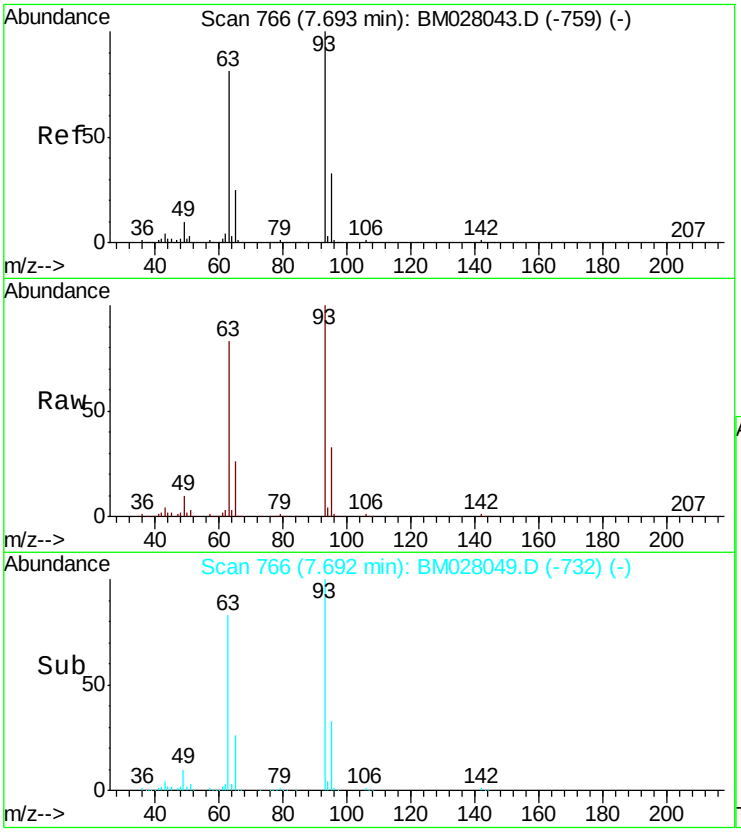


#8
Phenol
Concen: 31.526 ng/ul
RT: 7.45 min Scan# 724
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion: 94 Resp: 518615

Ion	Ratio	Lower	Upper
94	100		
65	30.1	22.7	34.1
66	38.1	30.1	45.1



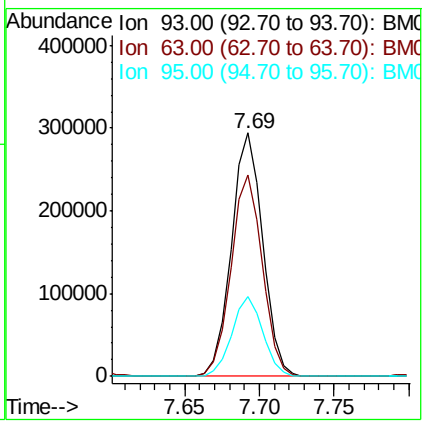


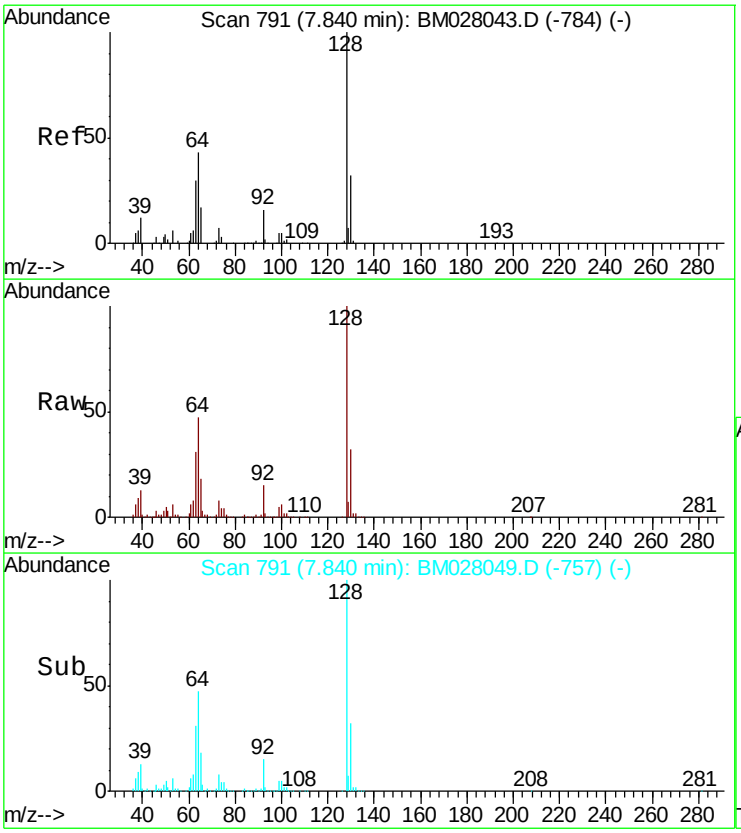
#10
Bis(2-Chloroethyl)ether
Concen: 31.771 ng/ul
RT: 7.69 min Scan# 766
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion: 93 Resp: 430357

Ion	Ratio	Lower	Upper
93	100		
63	82.8	65.0	97.4
95	32.7	26.6	40.0

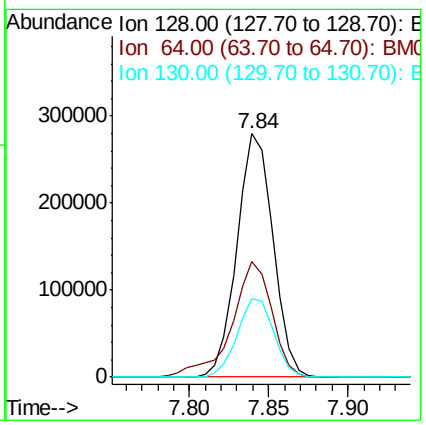


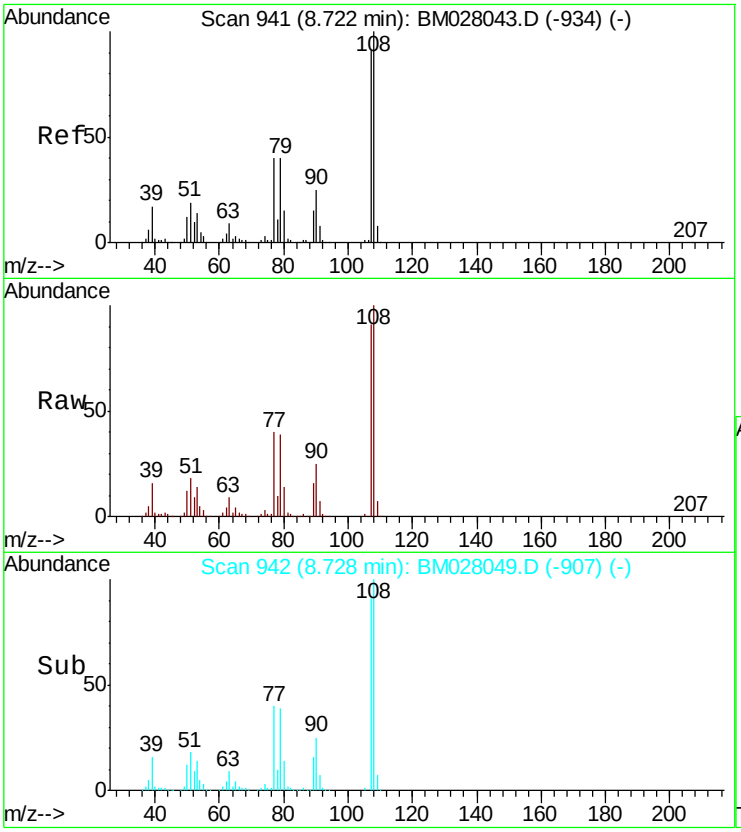


#12
2-Chlorophenol
Concen: 32.000 ng/ul
RT: 7.84 min Scan# 791
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:128 Resp: 442343

Ion	Ratio	Lower	Upper
128	100		
64	47.5	37.4	56.2
130	32.1	25.4	38.0



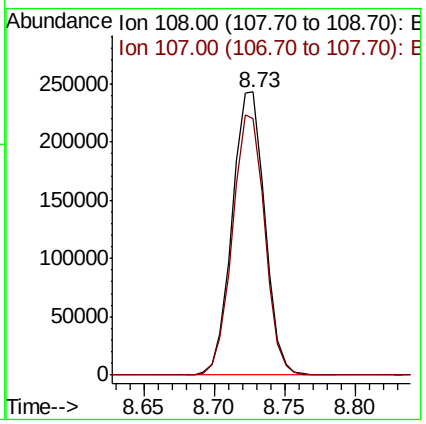


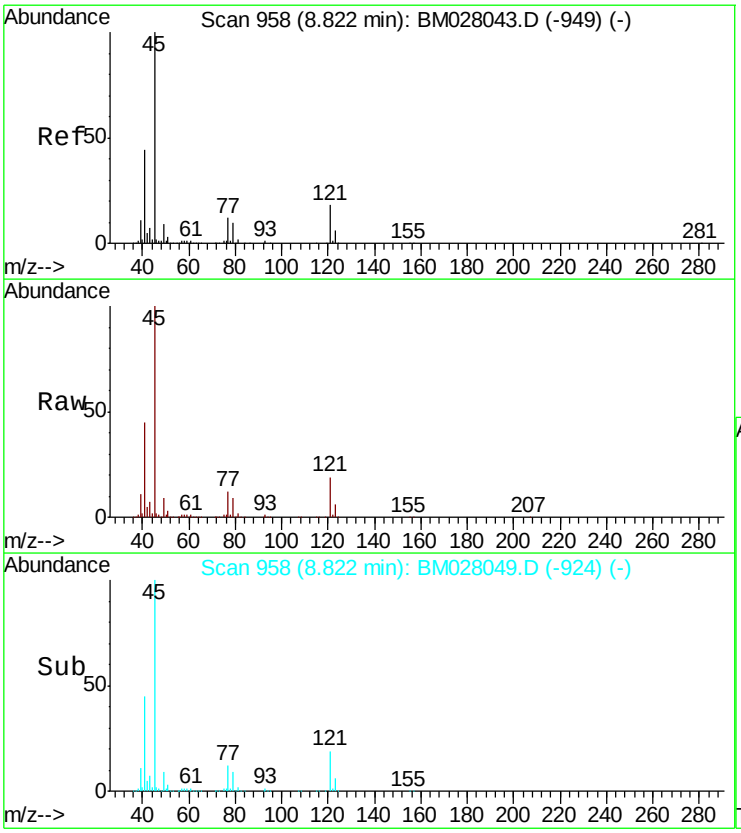
#13
2-Methylphenol
Concen: 31.858 ng/ul
RT: 8.73 min Scan# 942
Delta R.T. 0.01 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:108 Resp: 392264

Ion	Ratio	Lower	Upper
108	100		
107	90.7	70.1	105.1

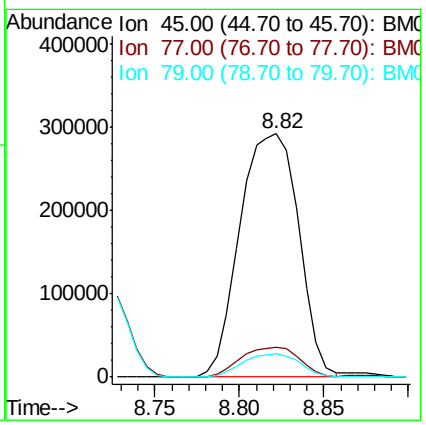


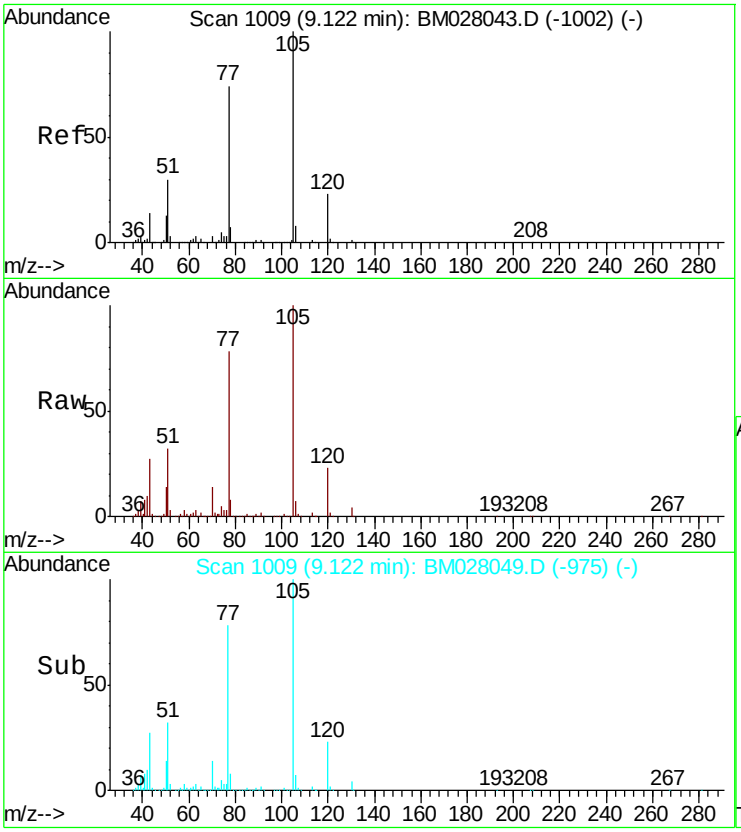


#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.339 ng/ul
RT: 8.82 min Scan# 958
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion: 45 Resp: 704885

Ion	Ratio	Lower	Upper
45	100		
77	12.2	9.8	14.8
79	9.4	7.4	11.2



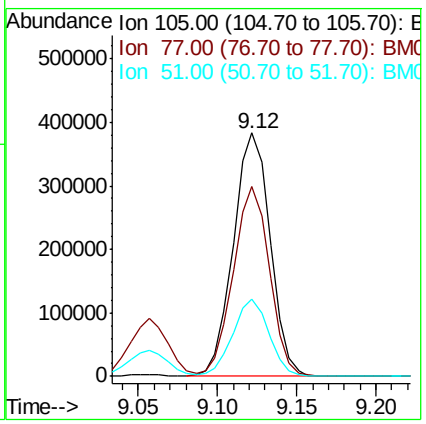


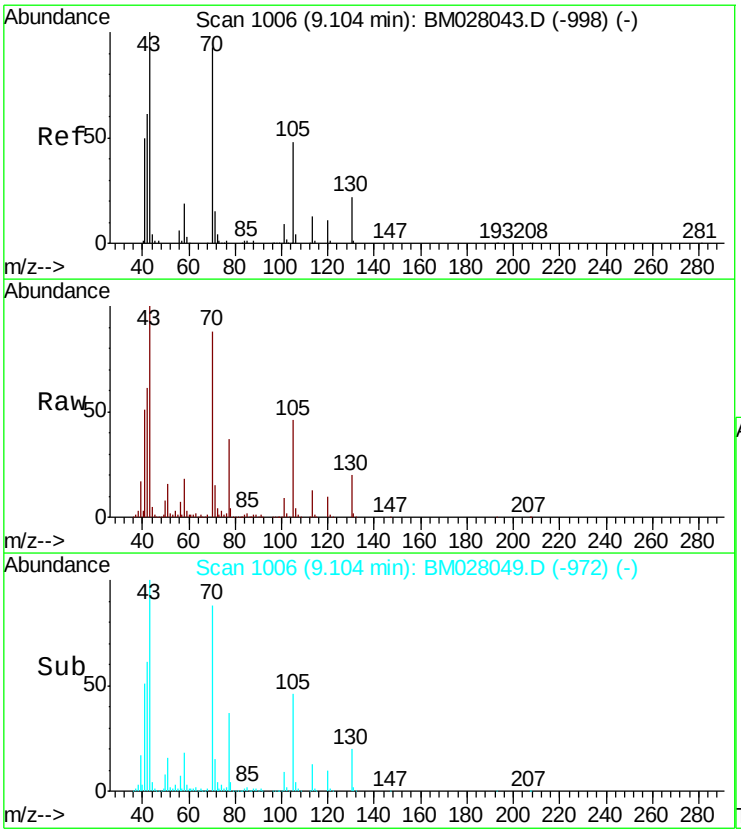
#16
Acetophenone
Concen: 32.509 ng/ul
RT: 9.12 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:105 Resp: 618495

Ion	Ratio	Lower	Upper
105	100		
77	78.2	60.0	90.0
51	31.7	24.1	36.1

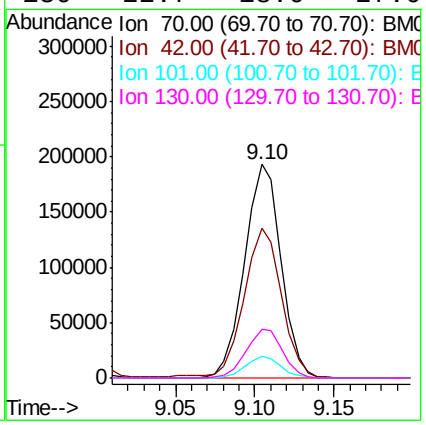


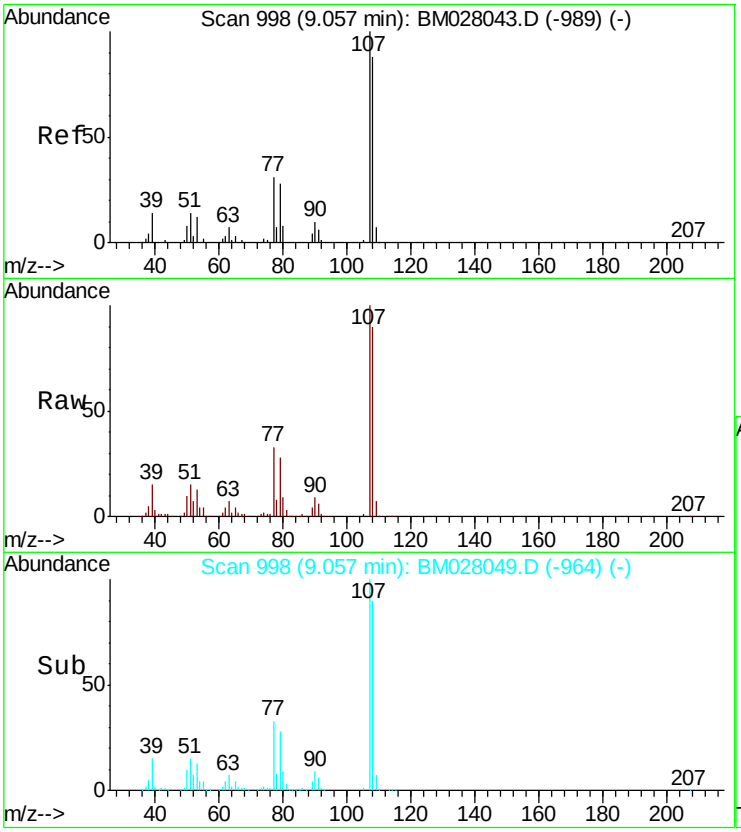


#17
N-Nitroso-di-n-propylamine
Concen: 34.250 ng/ul
RT: 9.10 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion: 70 Resp: 309621

Ion	Ratio	Lower	Upper
70	100		
42	69.8	55.3	82.9
101	10.2	8.0	12.0
130	22.7	18.0	27.0



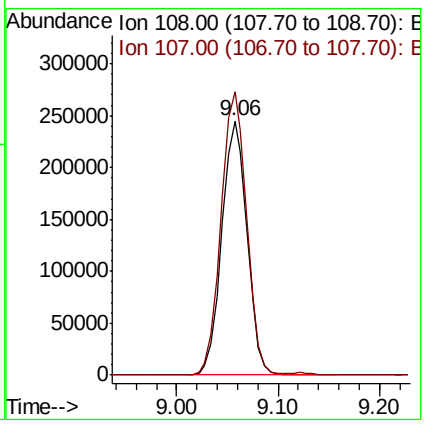


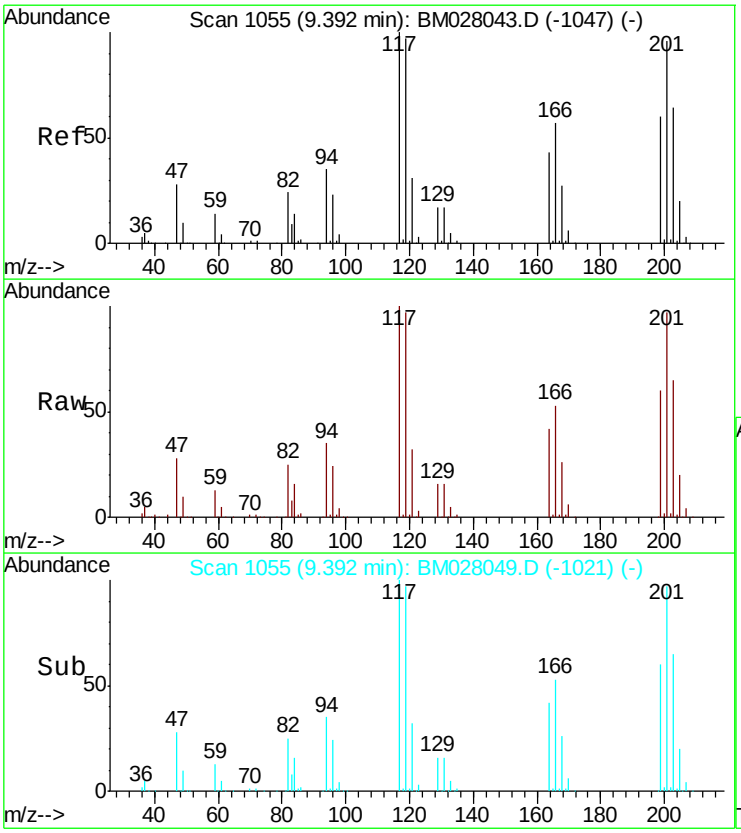
#18
4-Methylphenol
Concen: 32.064 ng/ul
RT: 9.06 min Scan# 998
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:108 Resp: 423252

Ion	Ratio	Lower	Upper
108	100		
107	111.4	93.4	140.2

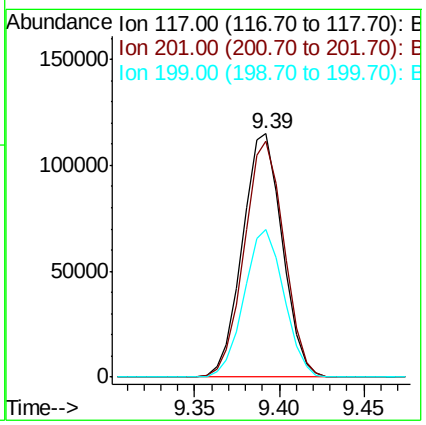


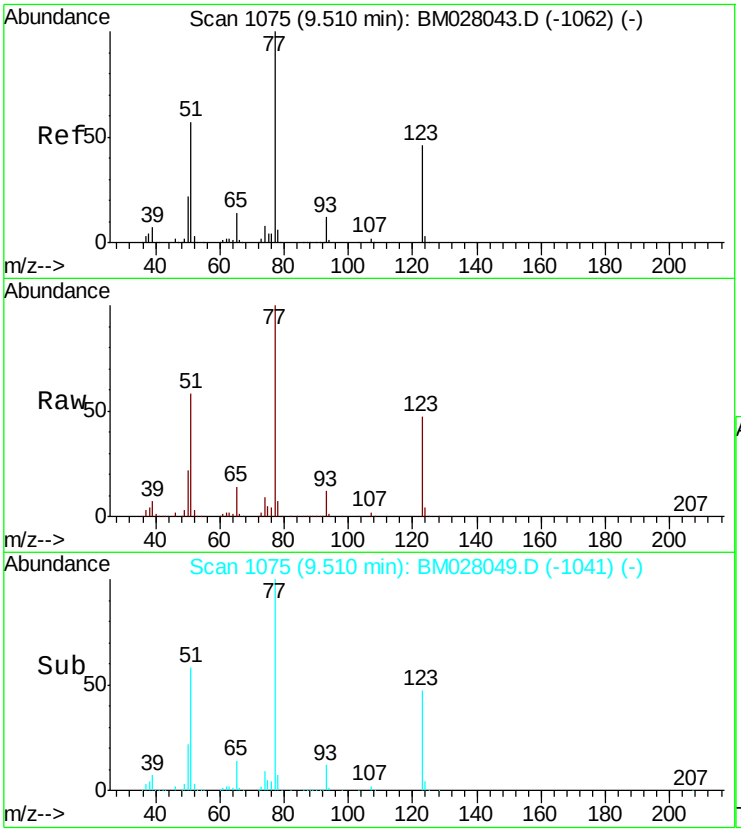


#19
Hexachloroethane
Concen: 32.613 ng/ul
RT: 9.39 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:117 Resp: 189210

Ion	Ratio	Lower	Upper
117	100		
201	96.9	80.0	120.0
199	60.5	48.6	73.0



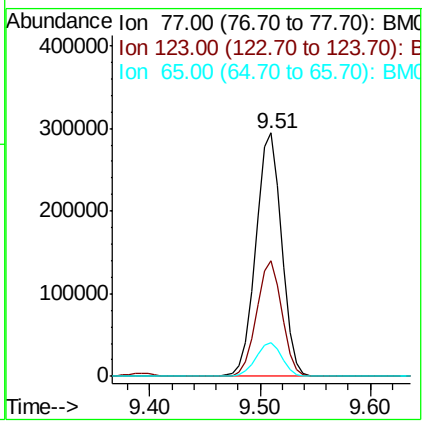


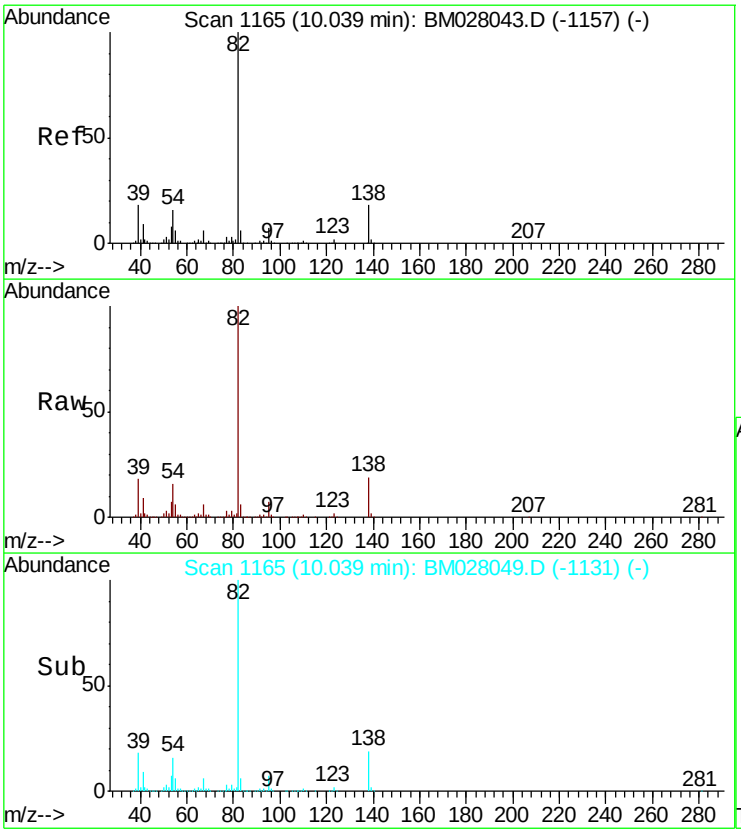
#22
Nitrobenzene
Concen: 31.994 ng/ul
RT: 9.51 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion: 77 Resp: 483174

Ion	Ratio	Lower	Upper
77	100		
123	47.4	35.8	53.6
65	13.7	10.4	15.6

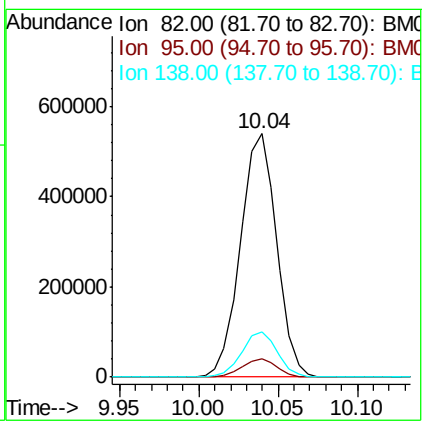


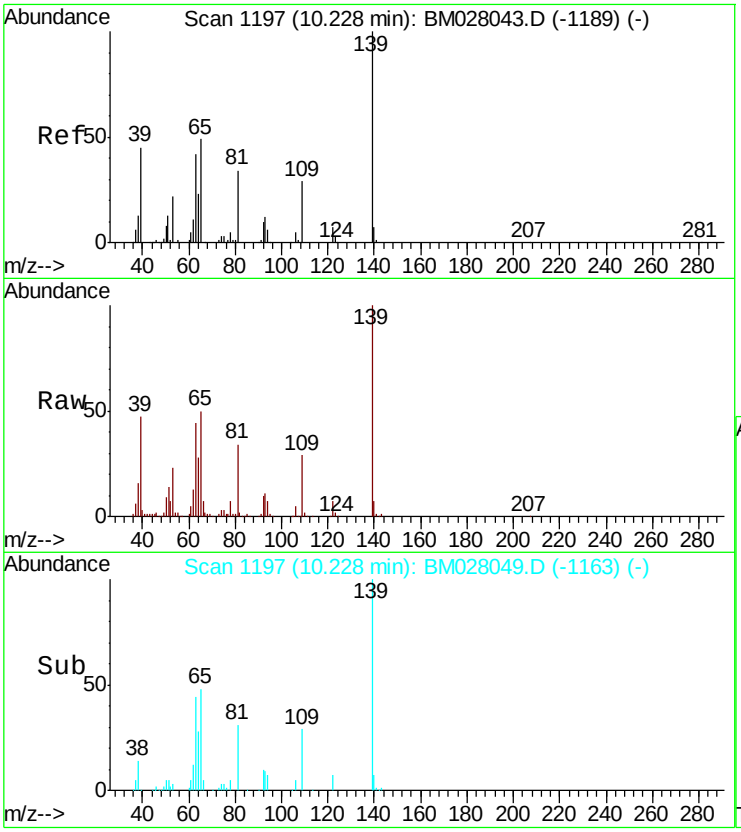


#23
Isophorone
Concen: 33.854 ng/ul
RT: 10.04 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion: 82 Resp: 855292

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.5	8.3
138	18.6	14.6	22.0



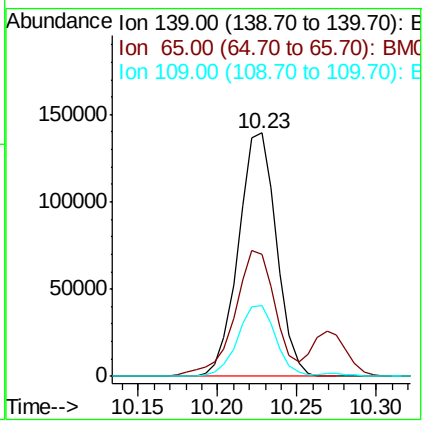


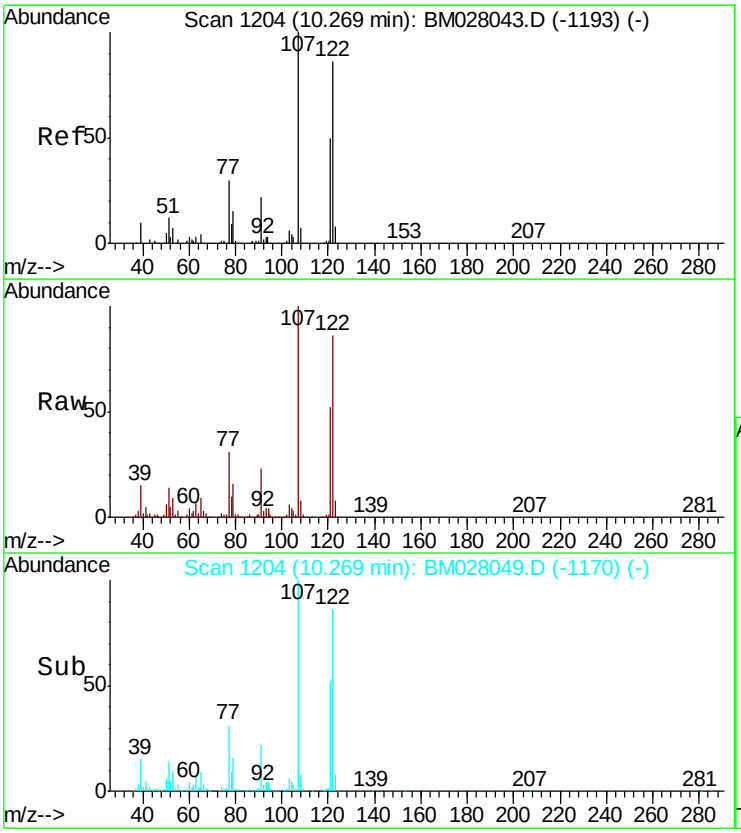
#25
2-Nitrophenol
Concen: 33.630 ng/ul
RT: 10.23 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:139 Resp: 232584

Ion	Ratio	Lower	Upper
139	100		
65	50.1	42.2	63.2
109	28.9	22.7	34.1

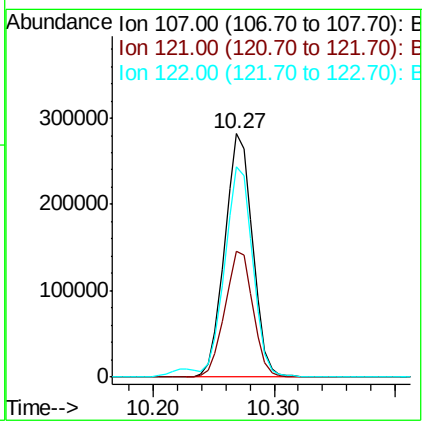


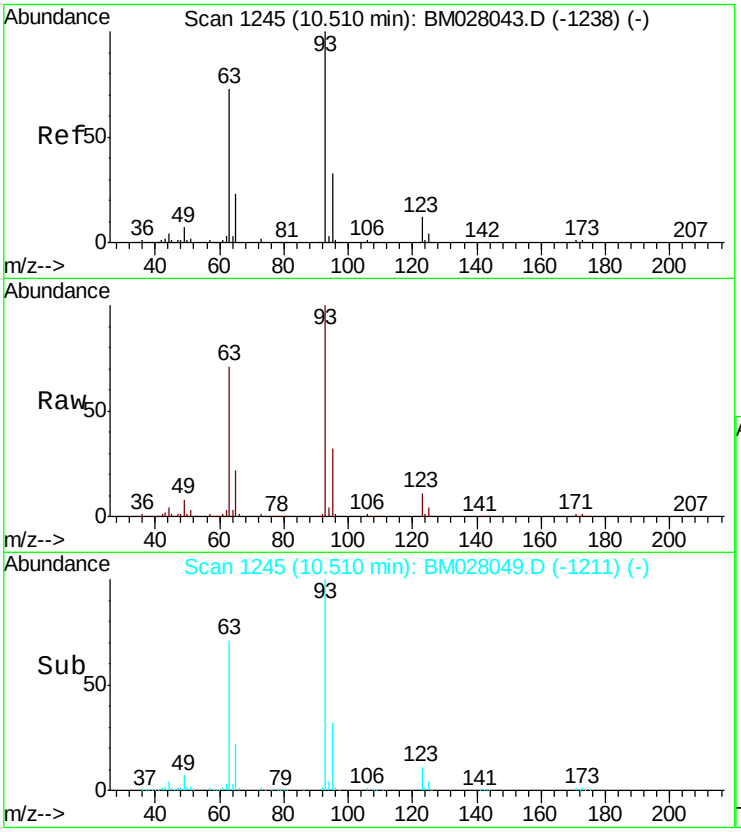


#26
2,4-Dimethylphenol
Concen: 31.773 ng/ul
RT: 10.27 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:107 Resp: 451578

Ion	Ratio	Lower	Upper
107	100		
121	51.9	41.2	61.8
122	86.2	68.1	102.1



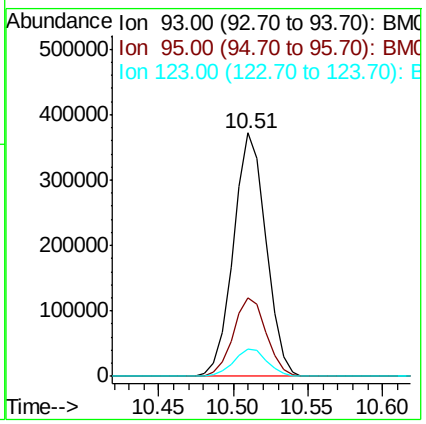


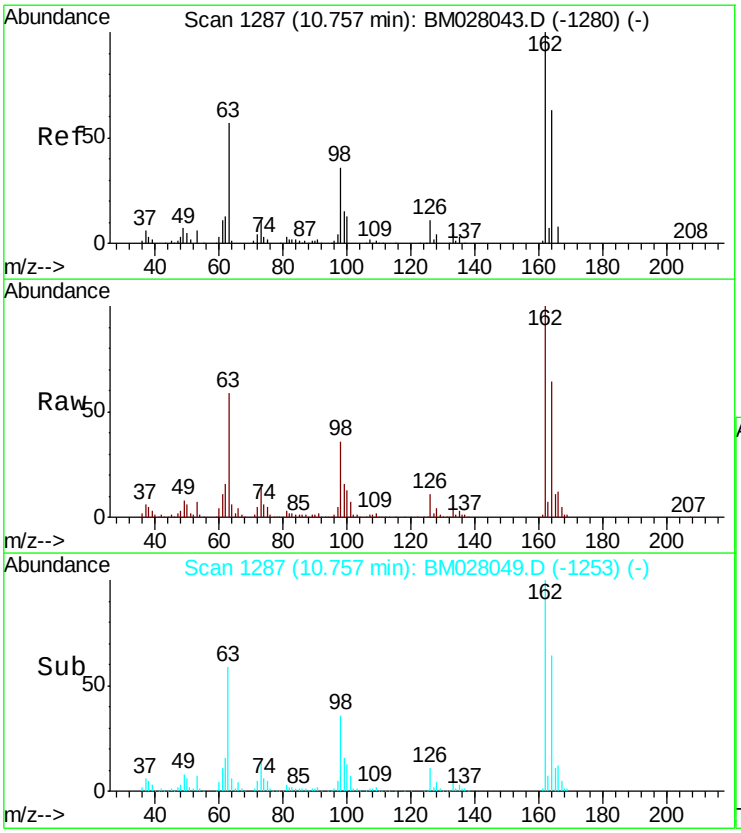
#27
Bis(2-Chloroethoxy)methane
Concen: 32.624 ng/ul
RT: 10.51 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion: 93 Resp: 565802

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.4
123	11.4	9.0	13.6

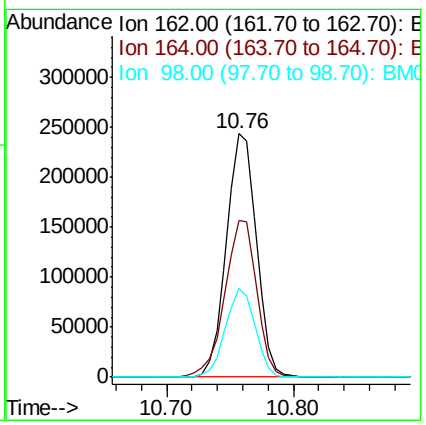


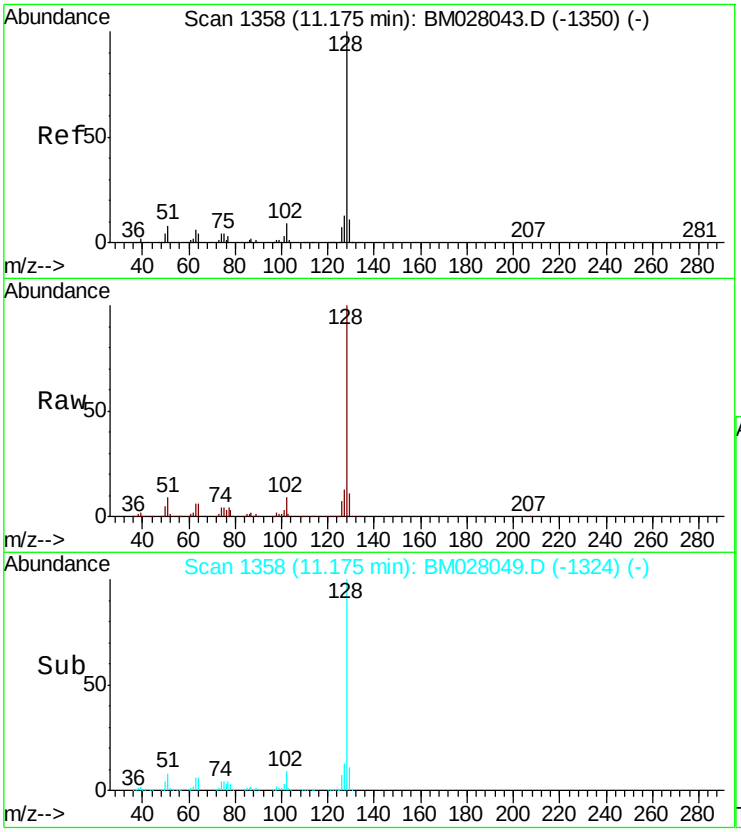


#29
2,4-Dichlorophenol
Concen: 32.830 ng/ul
RT: 10.76 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:162 Resp: 398397

Ion	Ratio	Lower	Upper
162	100		
164	64.4	53.7	80.5
98	36.4	29.5	44.3



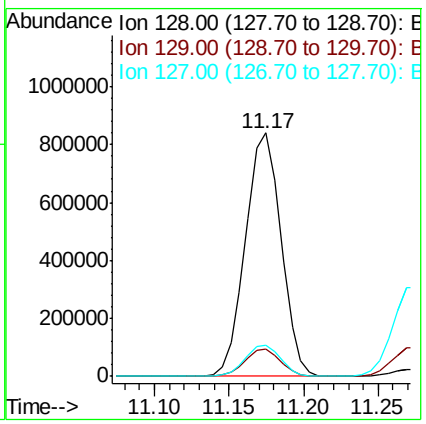


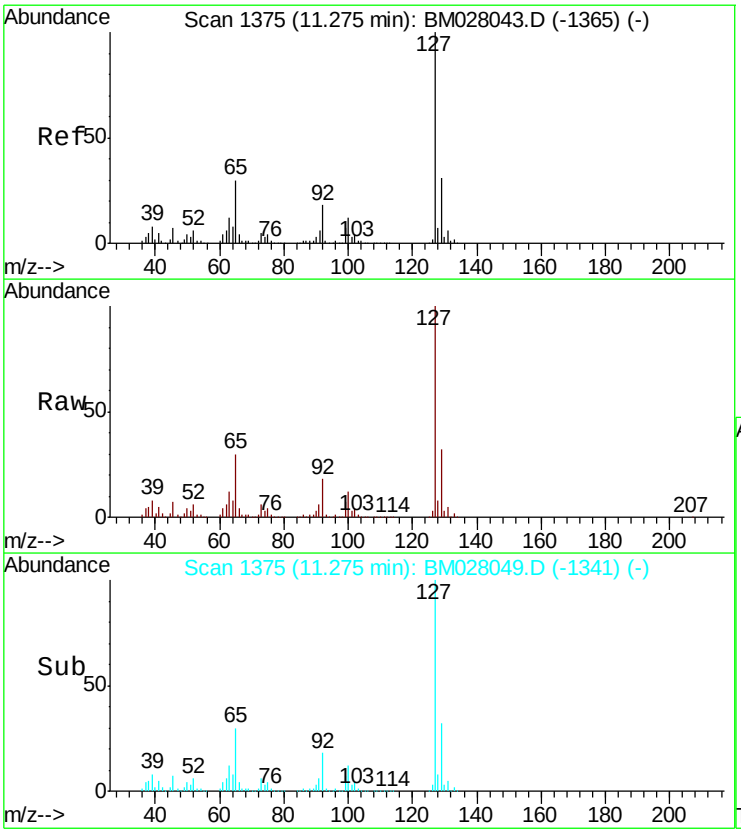
#30
Naphthalene
Concen: 31.208 ng/ul
RT: 11.17 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:128 Resp: 1389235

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.0	10.4	15.6

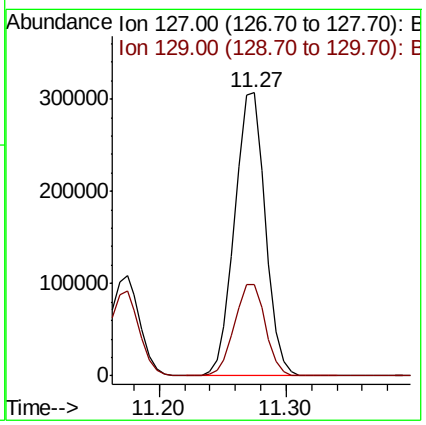


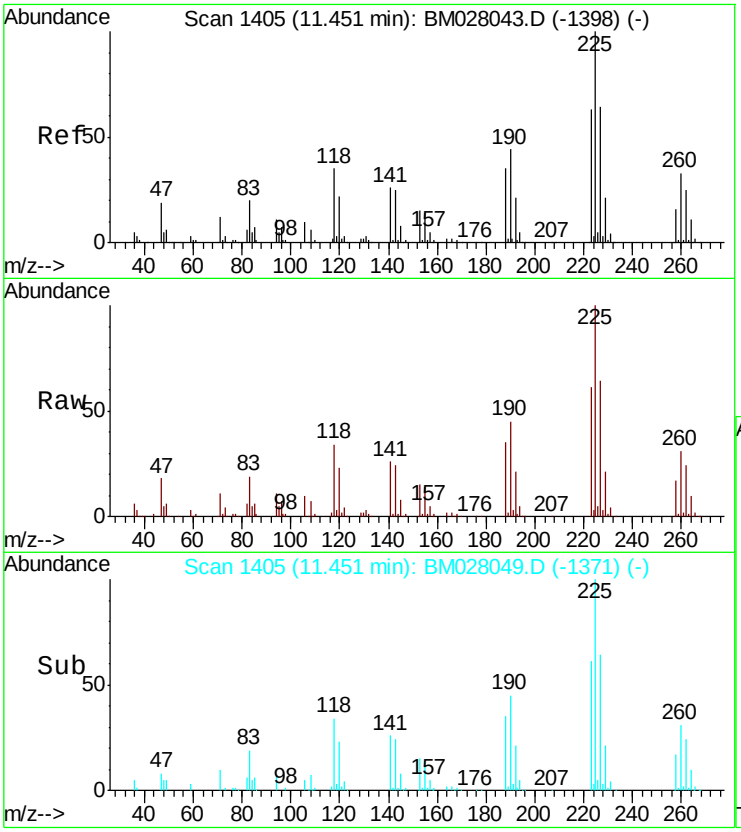


#32
4-Chloroaniline
Concen: 31.299 ng/ul
RT: 11.27 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:127 Resp: 514289

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4



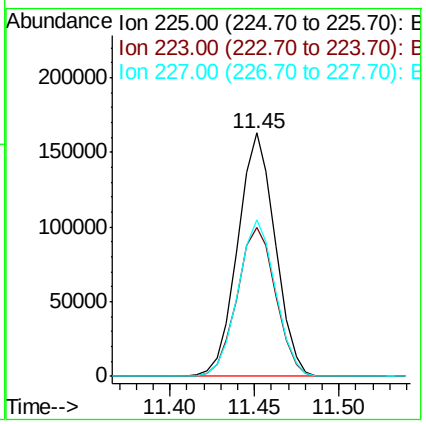


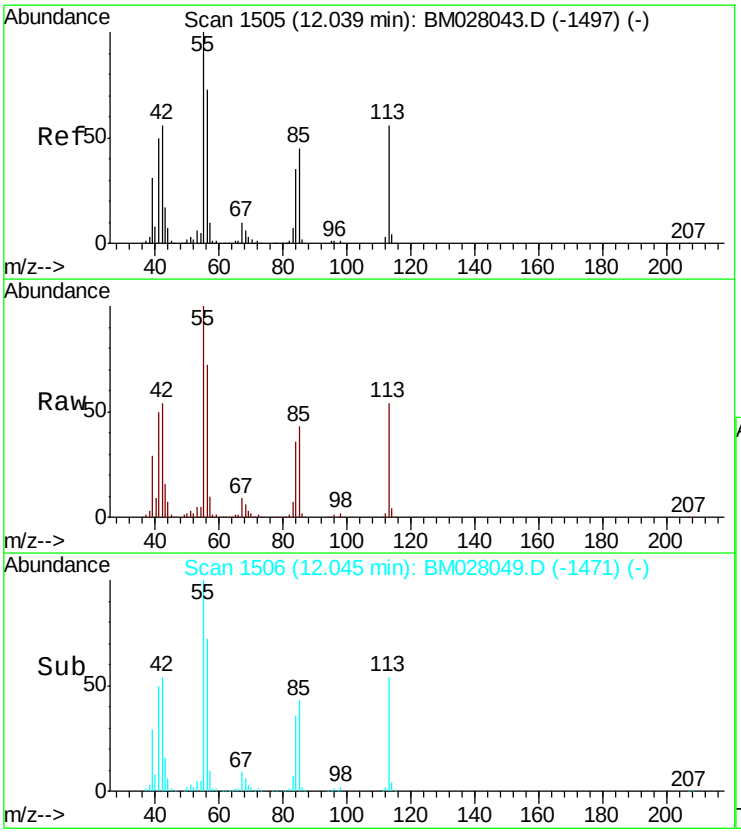
#33
Hexachlorobutadiene
Concen: 31.701 ng/ul
RT: 11.45 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:225 Resp: 251885

Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.3	75.5
227	64.2	50.6	75.8

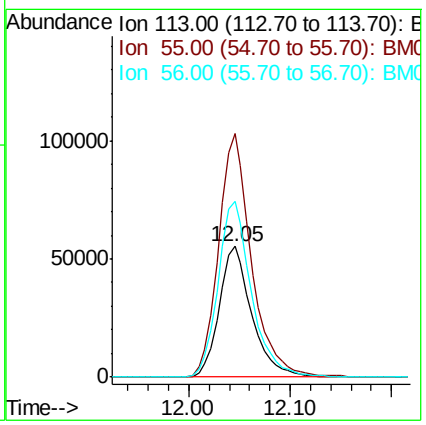


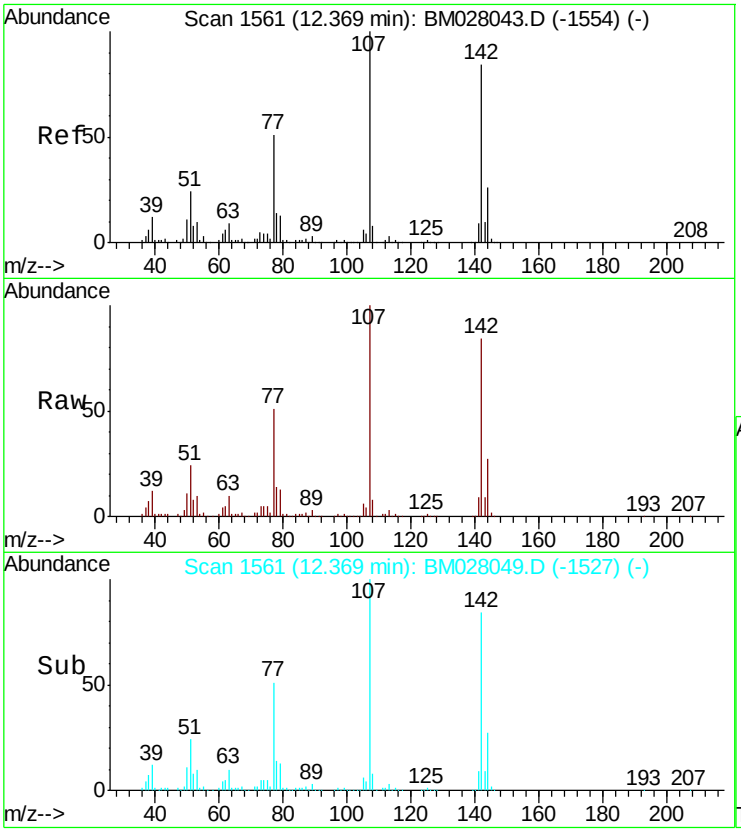


#34
Caprolactam
Concen: 35.145 ng/ul
RT: 12.05 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:113 Resp: 122884

Ion	Ratio	Lower	Upper
113	100		
55	186.0	145.0	217.6
56	134.4	109.8	164.6



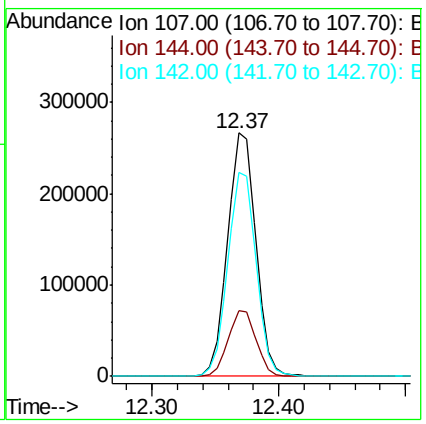


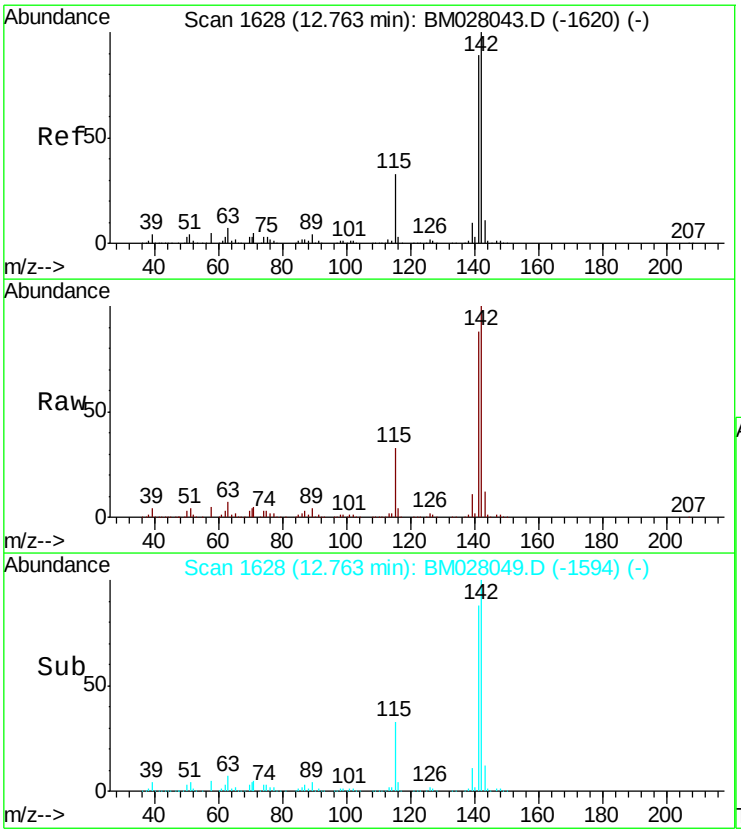
#35
4-Chloro-3-methylphenol
Concen: 33.845 ng/ul
RT: 12.37 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:107 Resp: 411930

Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.8	32.8
142	83.5	66.7	100.1

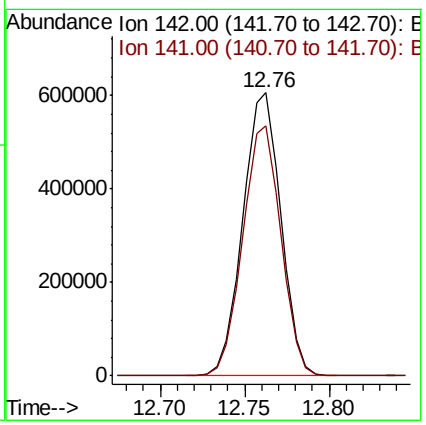


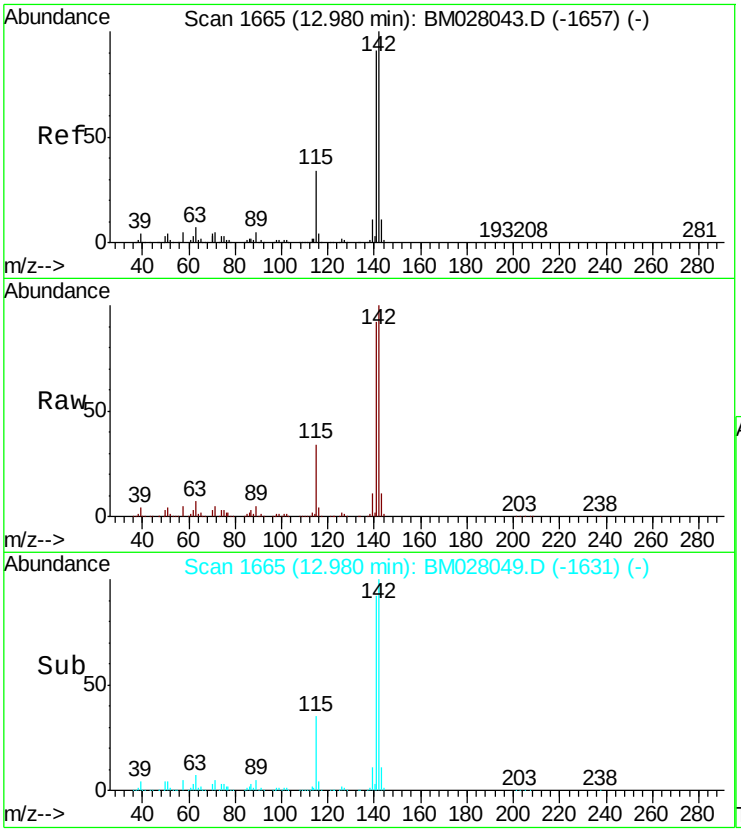


#36
2-Methylnaphthalene
Concen: 32.421 ng/ul
RT: 12.76 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:142 Resp: 948930

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.0	106.6



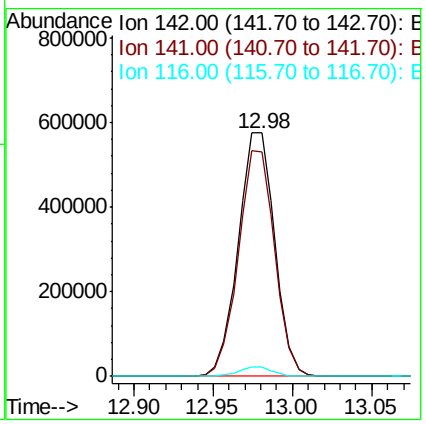


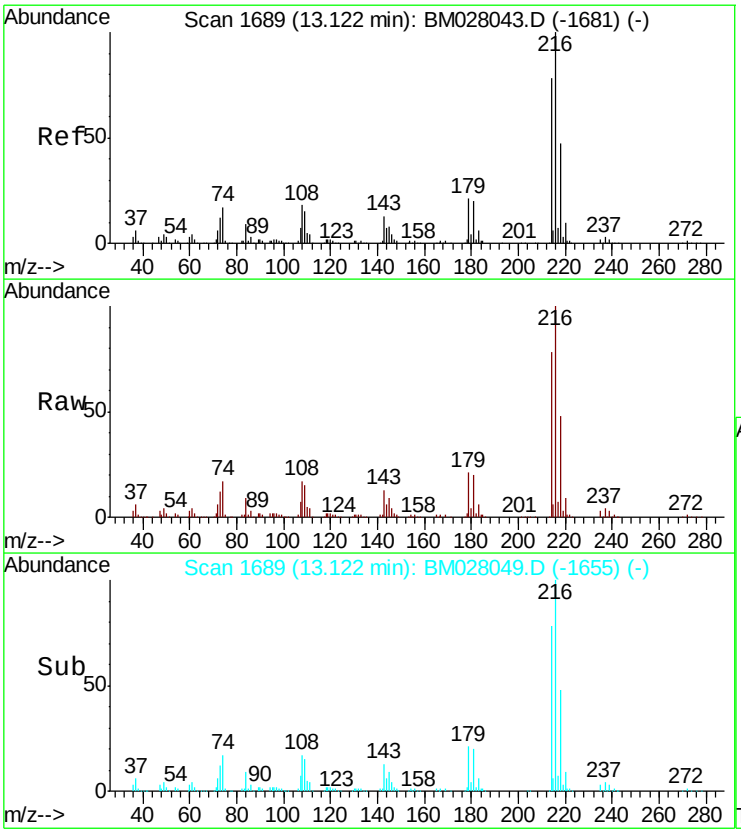
#37
1-Methylnaphthalene
Concen: 32.527 ng/ul
RT: 12.98 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:142 Resp: 915214

Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.2	111.2
116	3.7	2.9	4.3

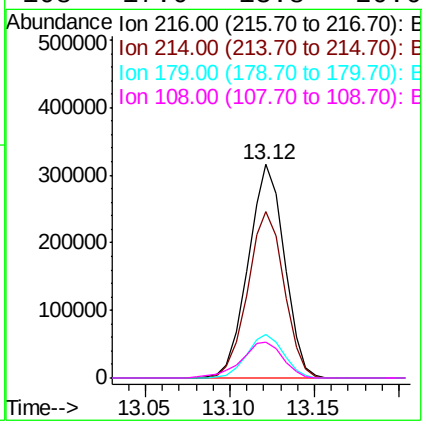


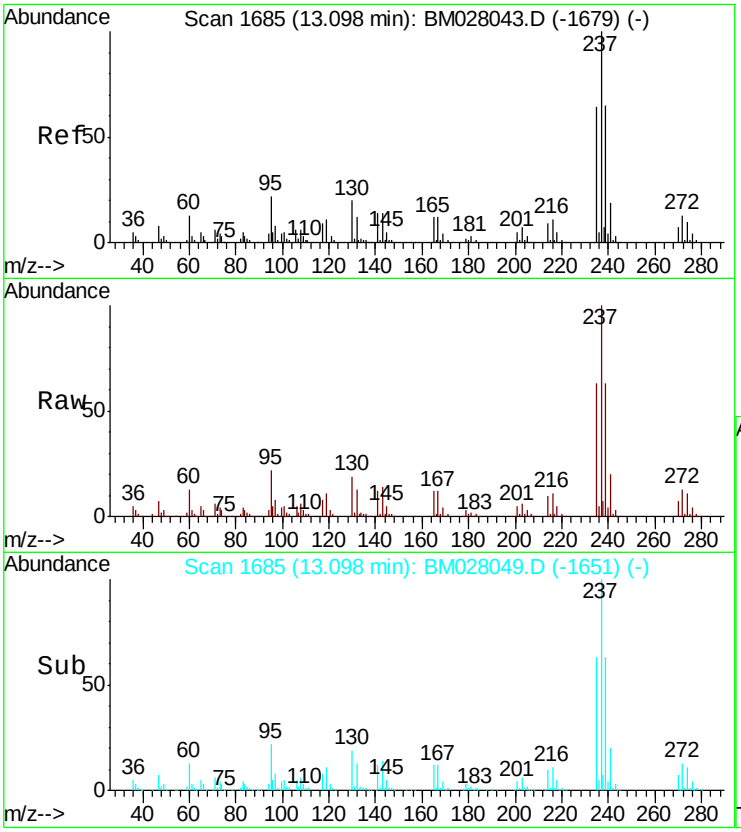


#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.779 ng/ul
RT: 13.12 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:216 Resp: 471490

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.7	95.5
179	20.5	16.1	24.1
108	17.0	13.8	20.6



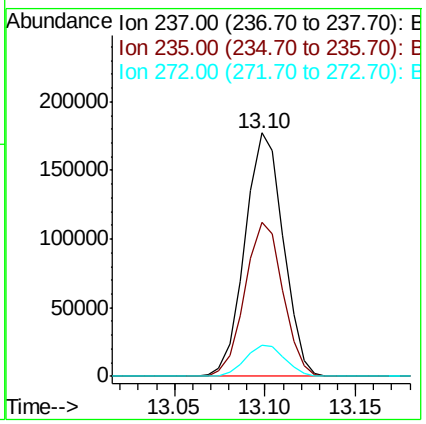


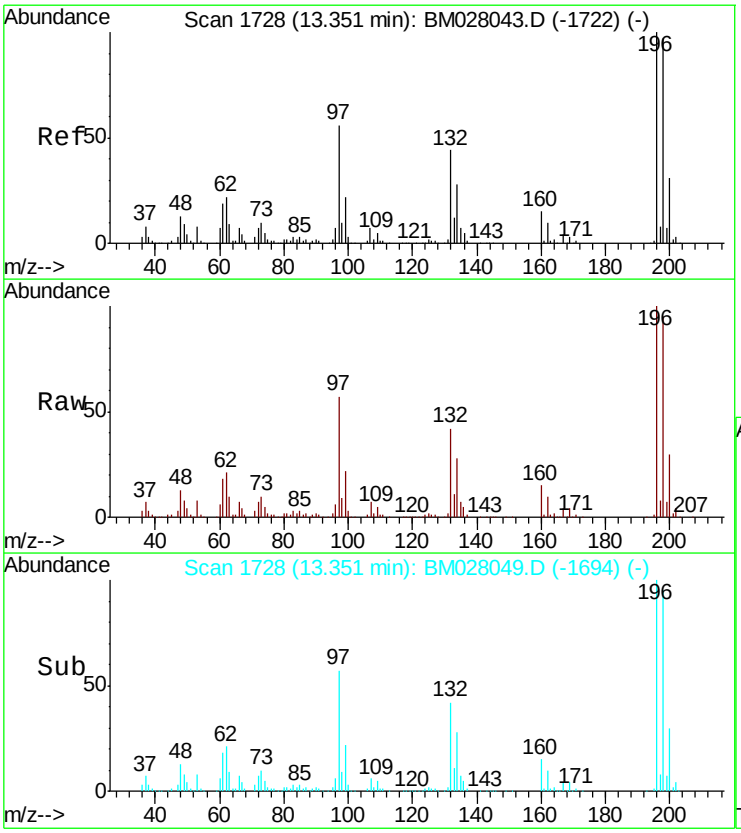
#40
Hexachlorocyclopentadiene
Concen: 29.844 ng/ul
RT: 13.10 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:237 Resp: 260564

Ion	Ratio	Lower	Upper
237	100		
235	63.3	49.6	74.4
272	13.0	10.6	15.8

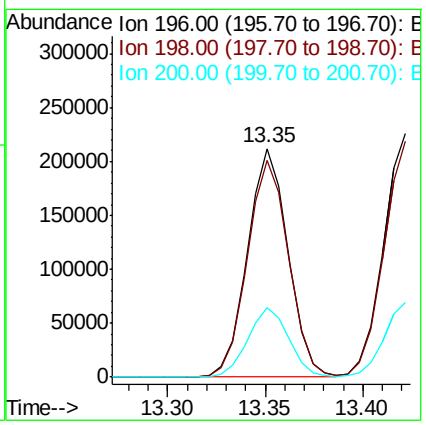


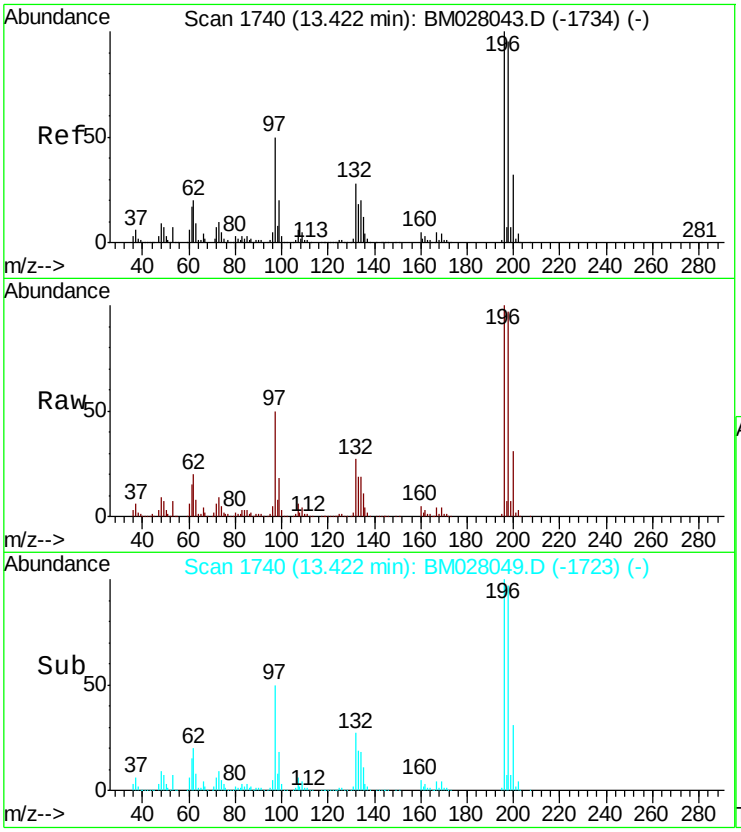


#41
2,4,6-Trichlorophenol
Concen: 33.148 ng/ul
RT: 13.35 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:196 Resp: 304302

Ion	Ratio	Lower	Upper
196	100		
198	94.9	78.3	117.5
200	30.3	26.4	39.6



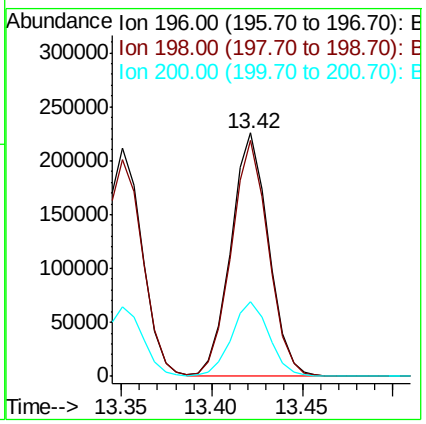


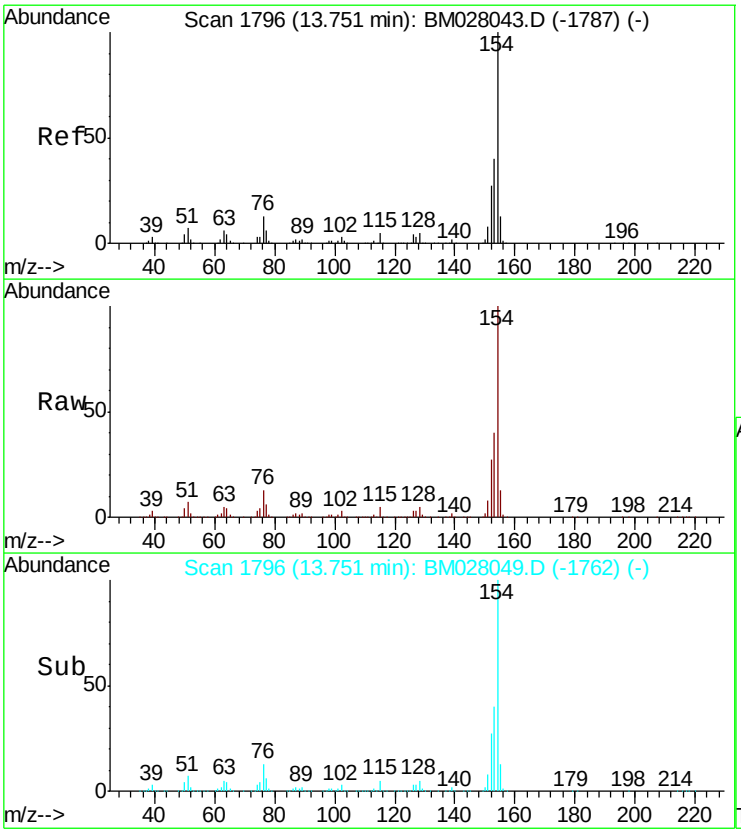
#42
2,4,5-Trichlorophenol
Concen: 32.710 ng/ul
RT: 13.42 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:196 Resp: 322434

Ion	Ratio	Lower	Upper
196	100		
198	97.0	77.8	116.8
200	30.7	24.2	36.2

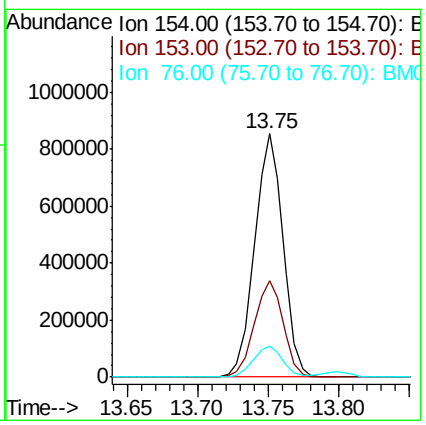


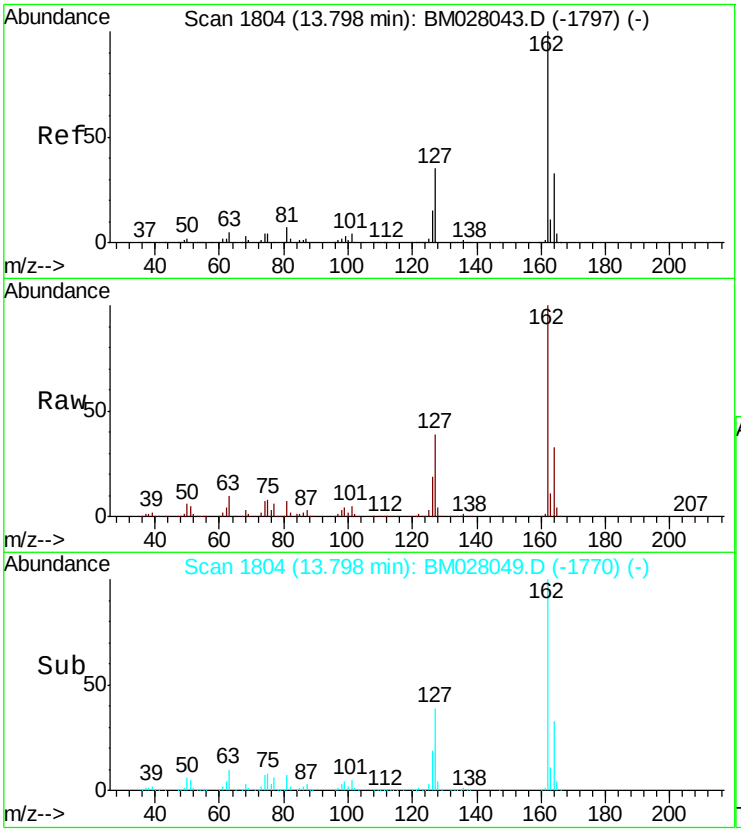


#43
1,1'-Biphenyl
Concen: 31.336 ng/ul
RT: 13.75 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:154 Resp: 1208561

Ion	Ratio	Lower	Upper
154	100		
153	39.6	31.9	47.9
76	13.0	10.6	15.8



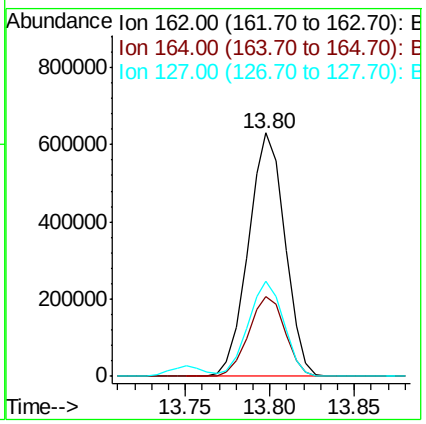


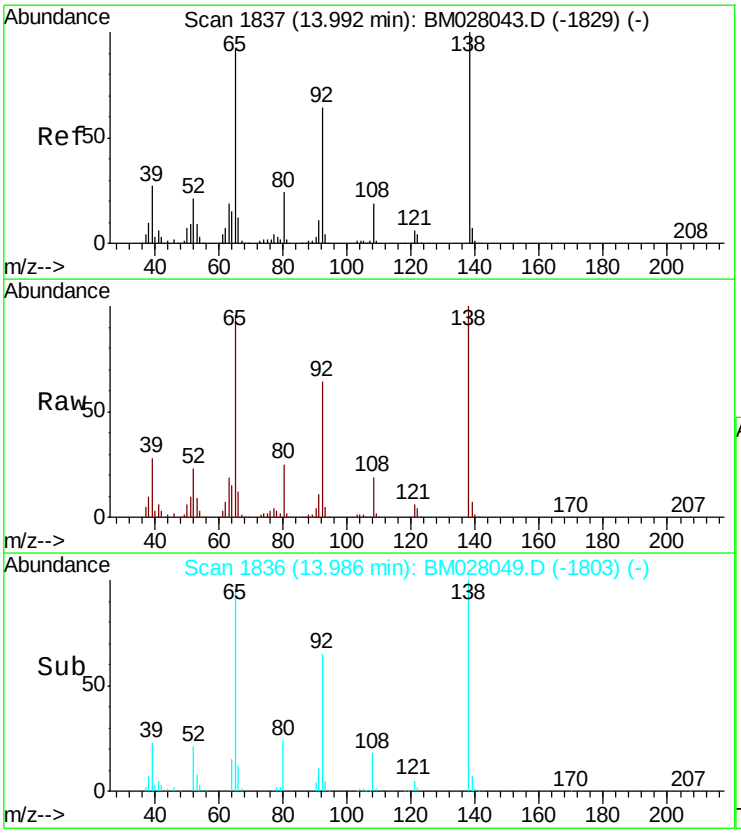
#44
2-Chloronaphthalene
Concen: 31.185 ng/ul
RT: 13.80 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:162 Resp: 947555

Ion	Ratio	Lower	Upper
162	100		
164	32.8	27.0	40.6
127	38.9	30.8	46.2

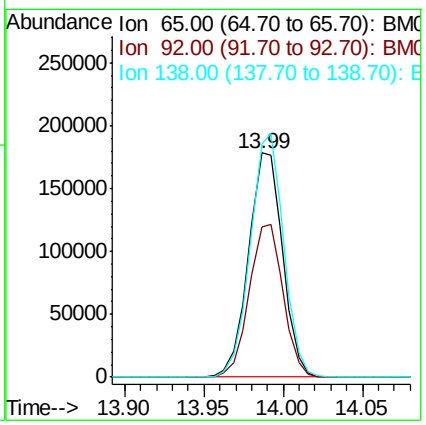


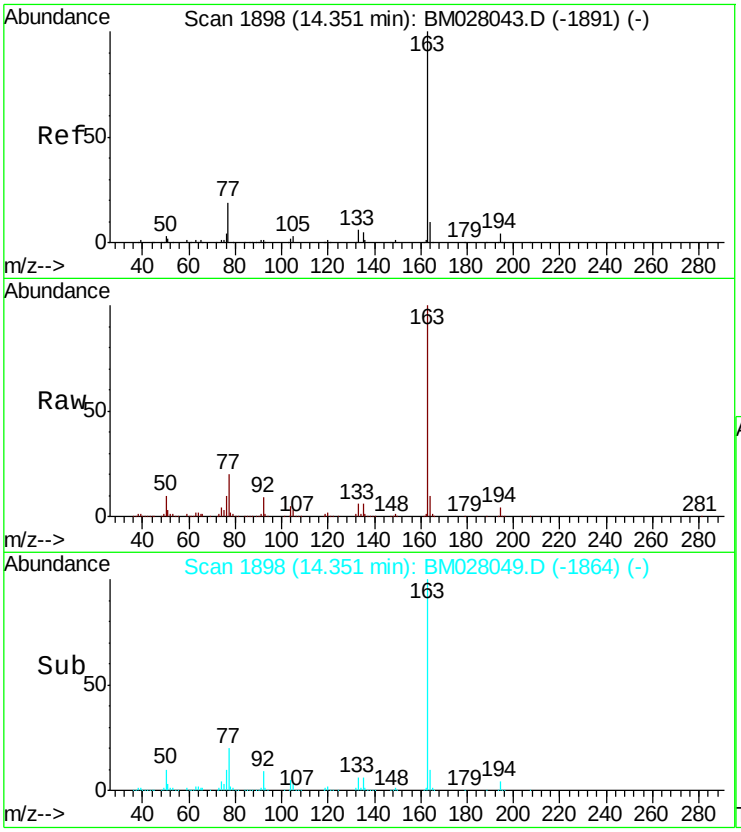


#45
2-Nitroaniline
Concen: 35.305 ng/ul
RT: 13.99 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion: 65 Resp: 266723

Ion	Ratio	Lower	Upper
65	100		
92	67.0	55.0	82.6
138	104.1	83.8	125.6



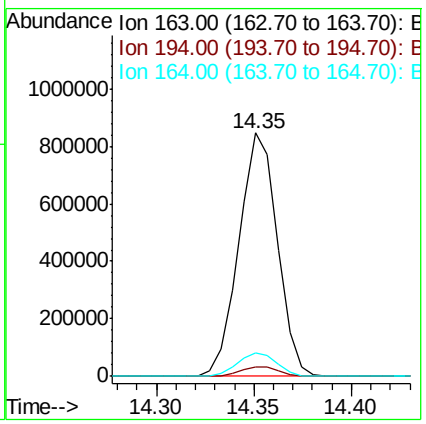


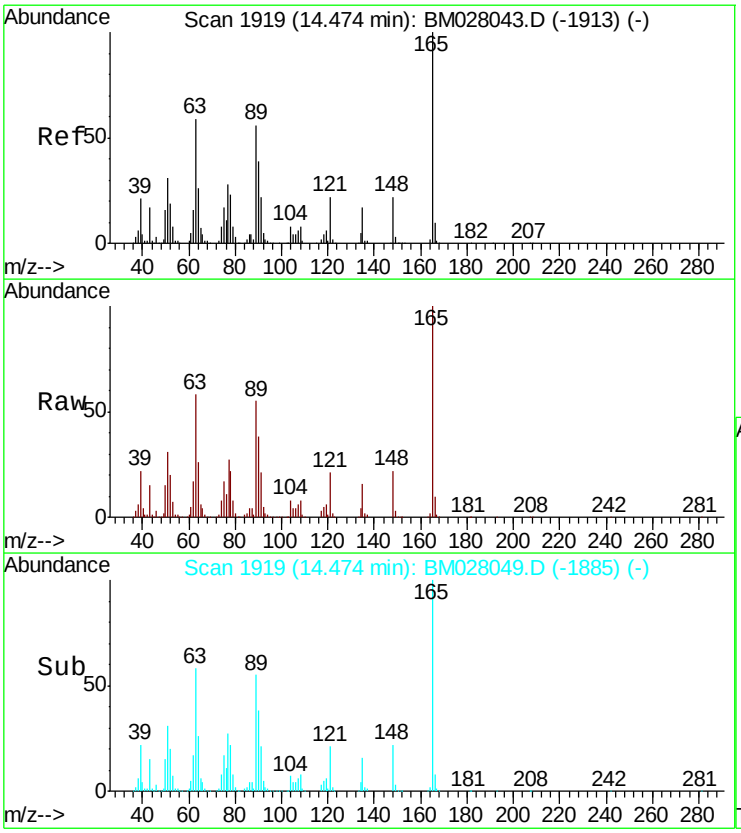
#47
Dimethylphthalate
Concen: 33.529 ng/ul
RT: 14.35 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:163 Resp: 1154366

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.9	7.8	11.6

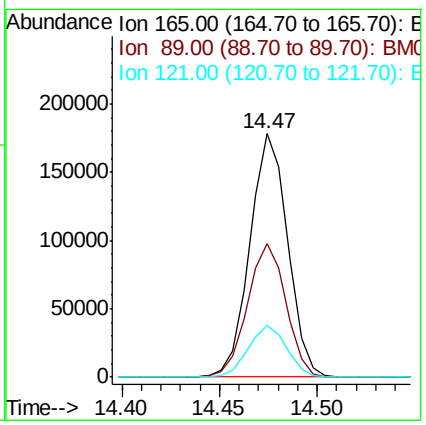


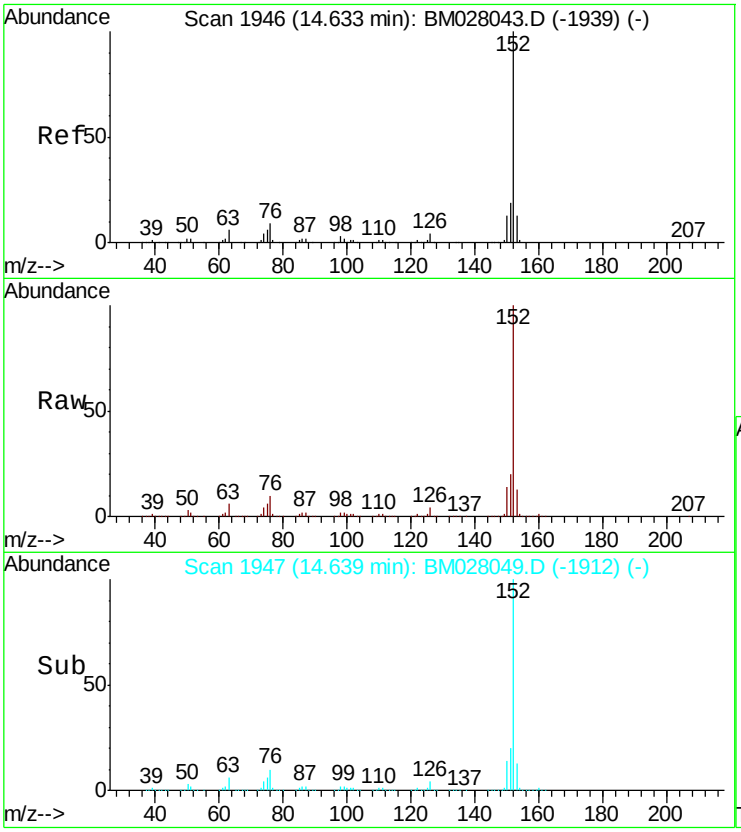


#48
2,6-Dinitrotoluene
Concen: 36.388 ng/ul
RT: 14.47 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:165 Resp: 237851

Ion	Ratio	Lower	Upper
165	100		
89	54.7	48.0	72.0
121	21.4	18.0	27.0



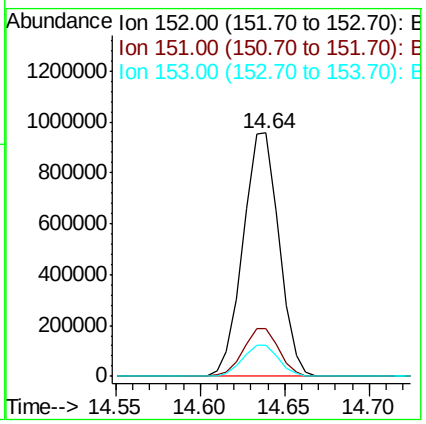


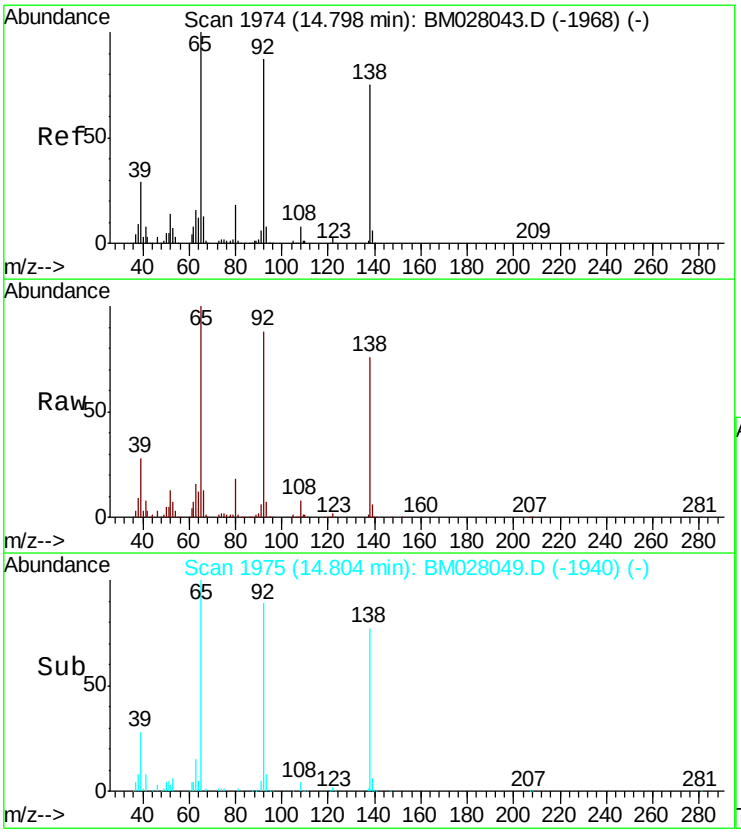
#50
Acenaphthylene
Concen: 32.064 ng/ul
RT: 14.64 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:152 Resp: 1420457

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3
153	12.8	10.6	15.8

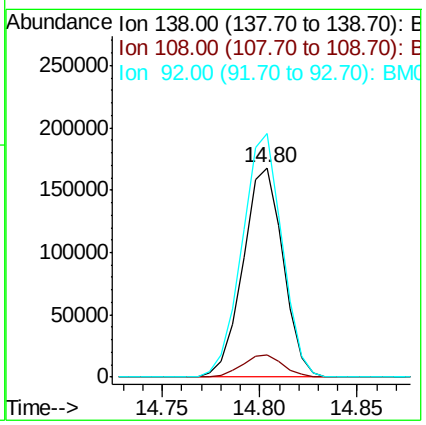


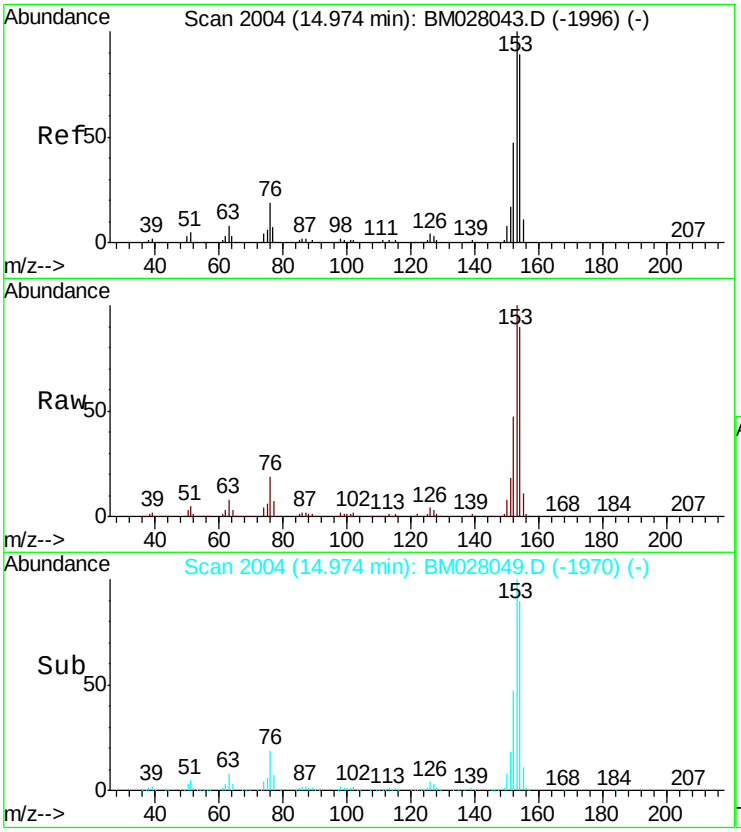


#51
3-Nitroaniline
Concen: 36.851 ng/ul
RT: 14.80 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:138 Resp: 239069

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.0	13.6
92	116.4	91.9	137.9



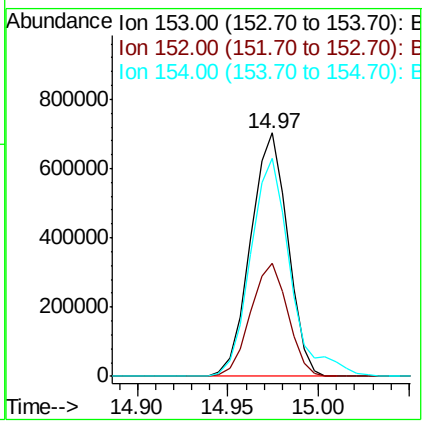


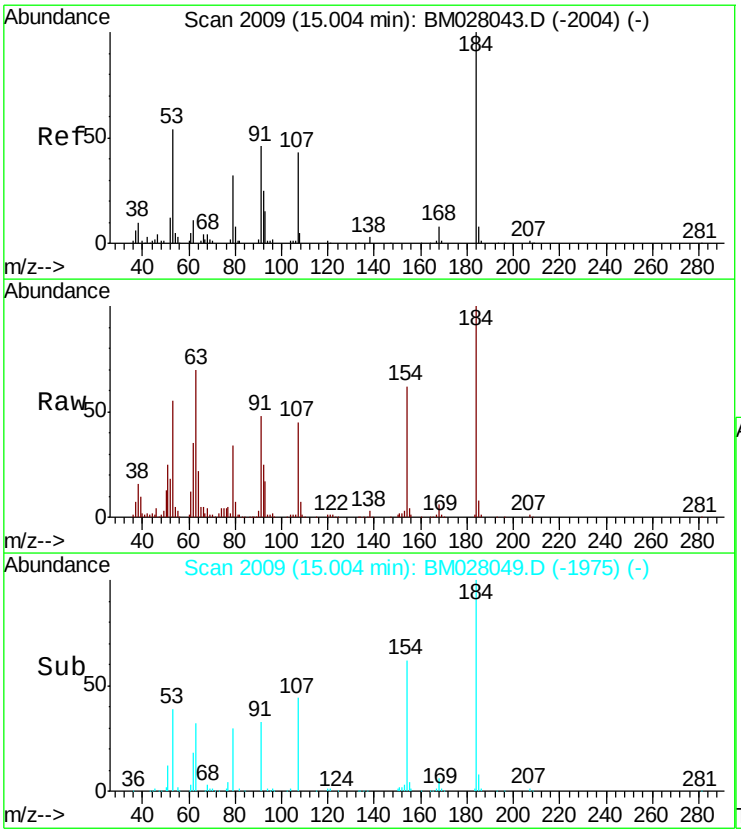
#52
Acenaphthene
Concen: 31.507 ng/ul
RT: 14.97 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:153 Resp: 1001680

Ion	Ratio	Lower	Upper
153	100		
152	46.6	36.8	55.2
154	89.6	72.0	108.0

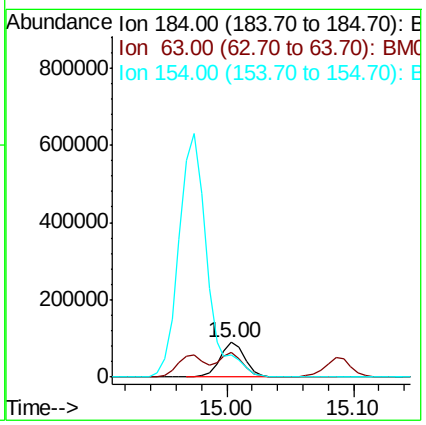


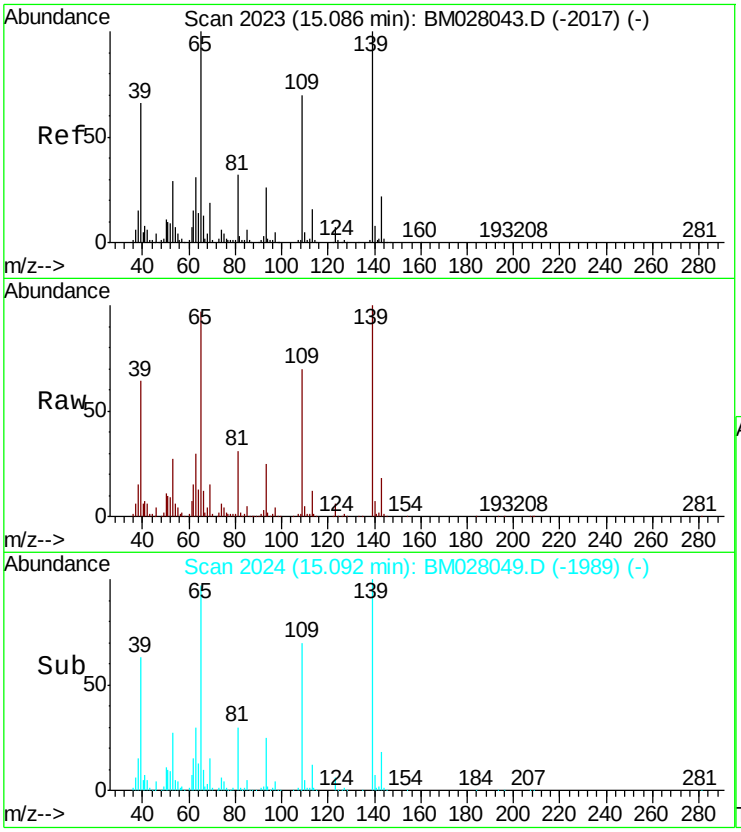


#53
2,4-Dinitrophenol
Concen: 32.951 ng/ul
RT: 15.00 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:184 Resp: 123893

Ion	Ratio	Lower	Upper
184	100		
63	70.4	59.8	89.6
154	62.0	54.7	82.1



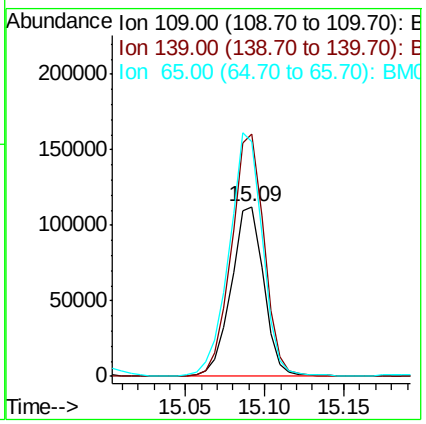


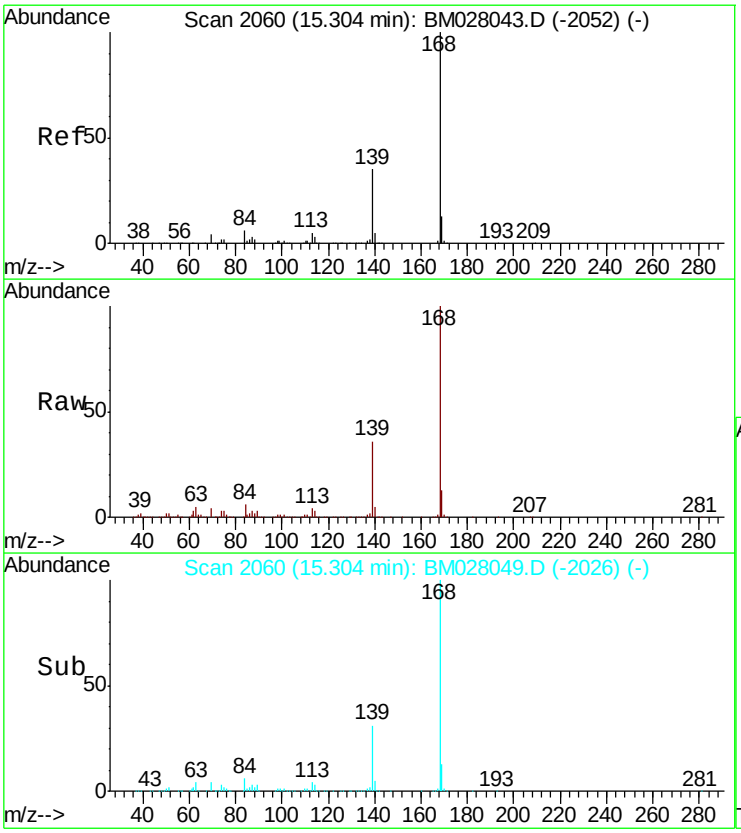
#55
4-Nitrophenol
Concen: 33.936 ng/ul
RT: 15.09 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:109 Resp: 160260

Ion	Ratio	Lower	Upper
109	100		
139	143.1	109.8	164.6
65	138.3	116.3	174.5

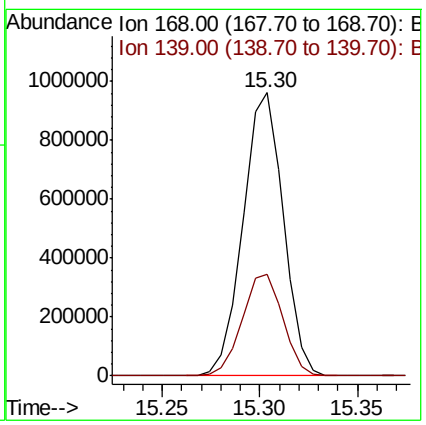


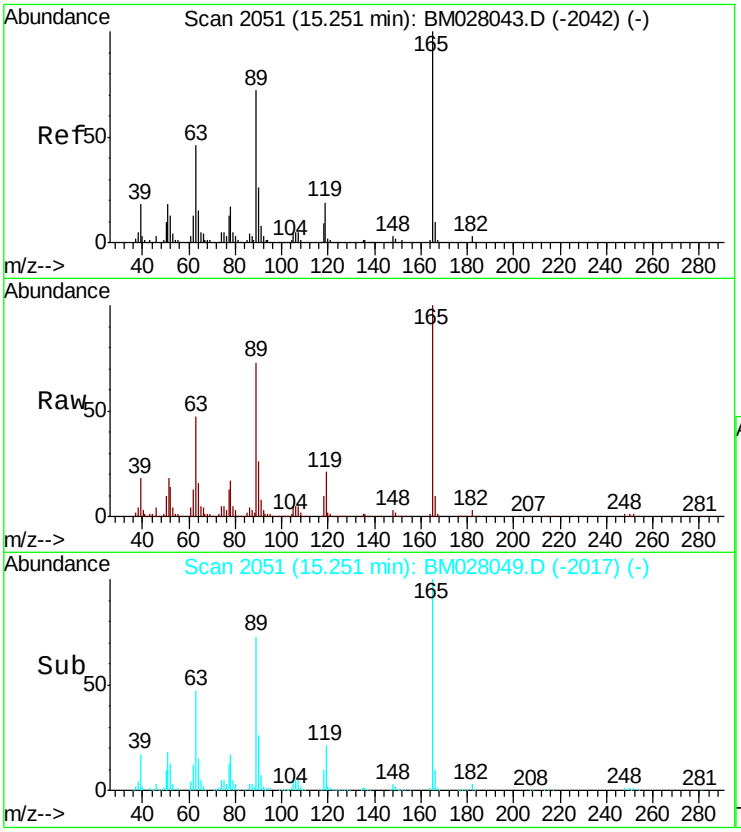


#56
Dibenzofuran
Concen: 31.823 ng/ul
RT: 15.30 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:168 Resp: 1370403

Ion	Ratio	Lower	Upper
168	100		
139	36.0	29.2	43.8



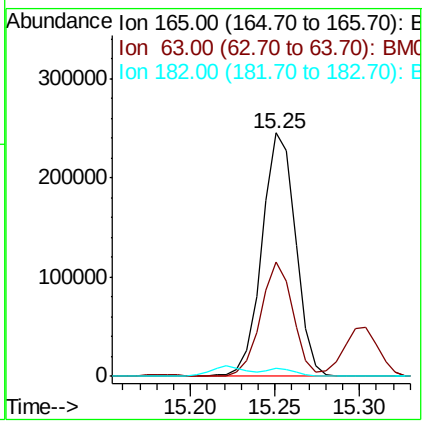


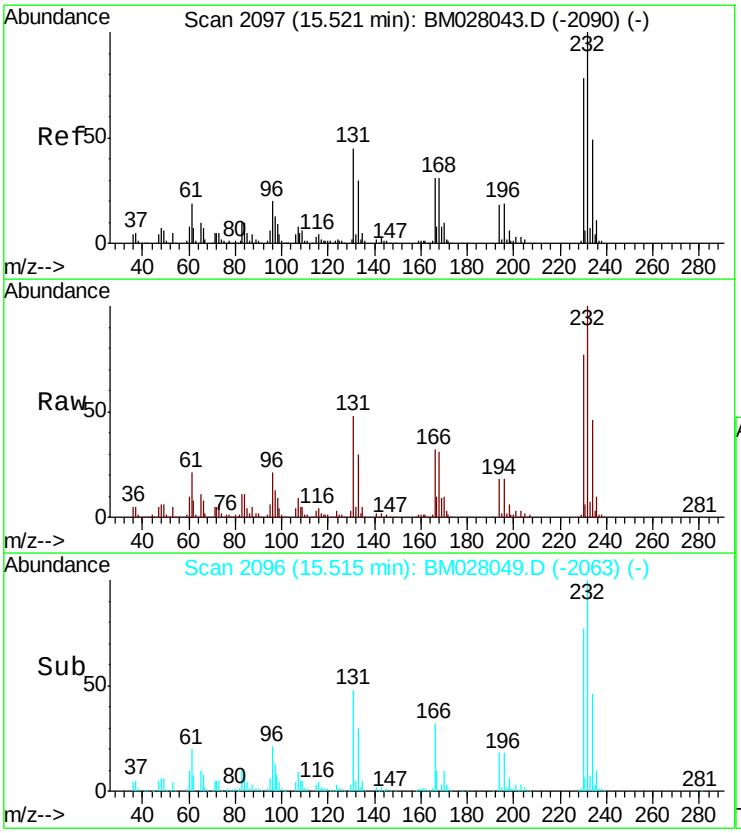
#57
2,4-Dinitrotoluene
Concen: 36.951 ng/ul
RT: 15.25 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:165 Resp: 338446

Ion	Ratio	Lower	Upper
165	100		
63	46.9	33.3	49.9
182	3.4	2.5	3.7

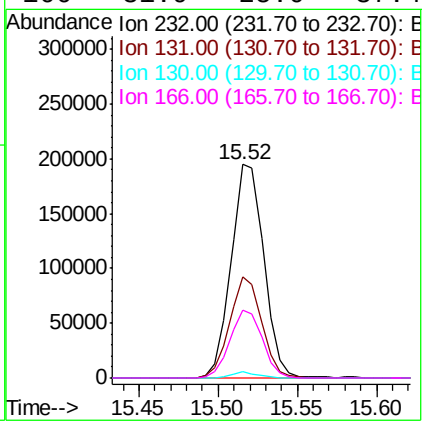


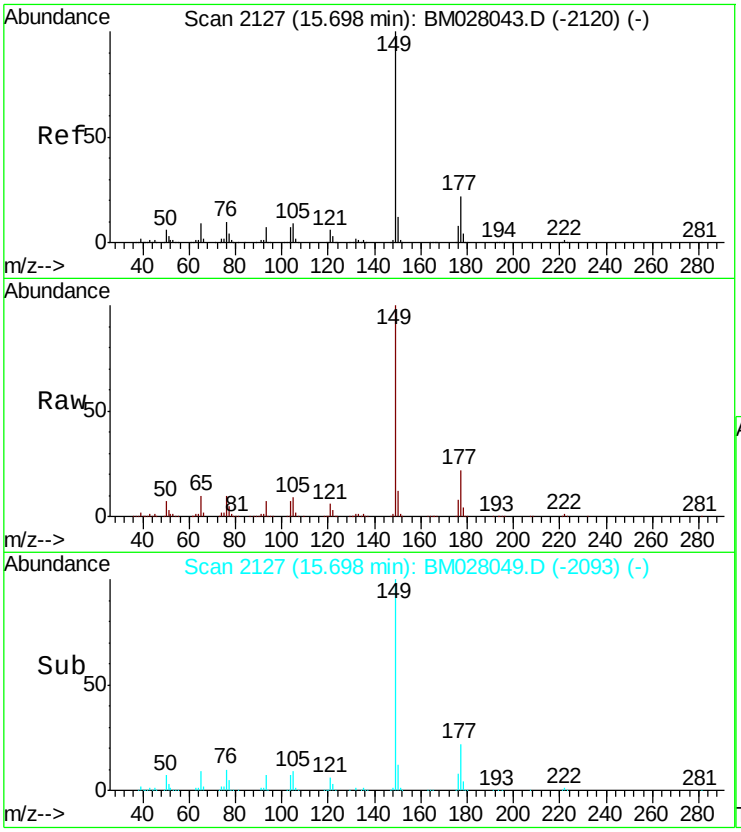


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.177 ng/ul
RT: 15.52 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:232 Resp: 278528

Ion	Ratio	Lower	Upper
232	100		
131	47.6	36.6	54.8
130	2.9	2.0	3.0
166	31.9	25.0	37.4



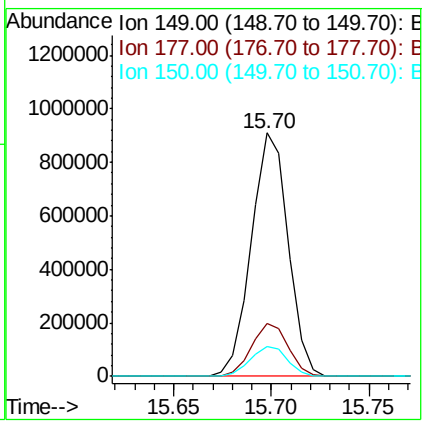


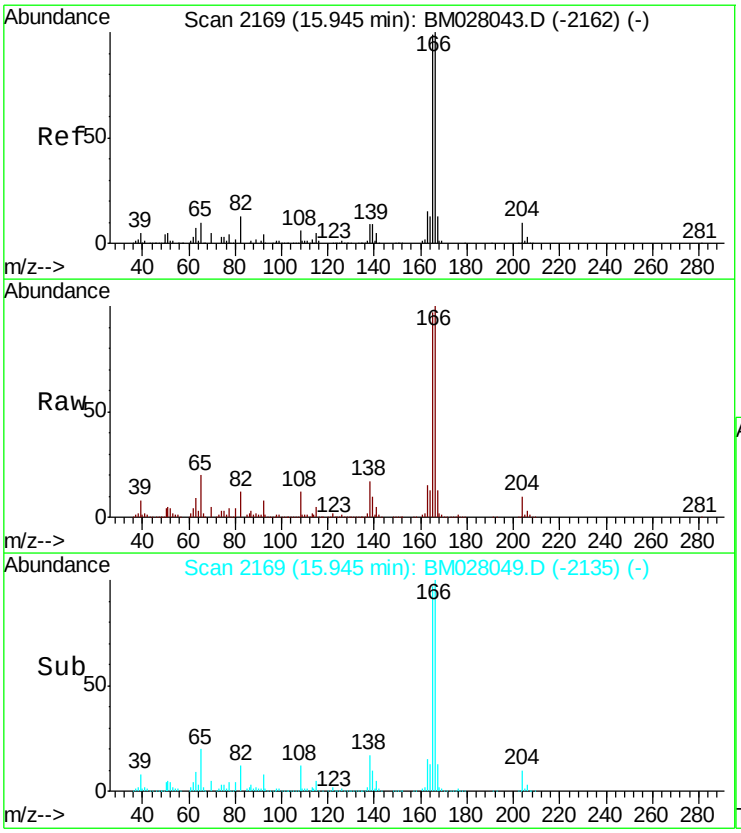
#59
Diethylphthalate
Concen: 35.198 ng/ul
RT: 15.70 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:149 Resp: 1187269

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.4	26.0
150	12.5	10.1	15.1

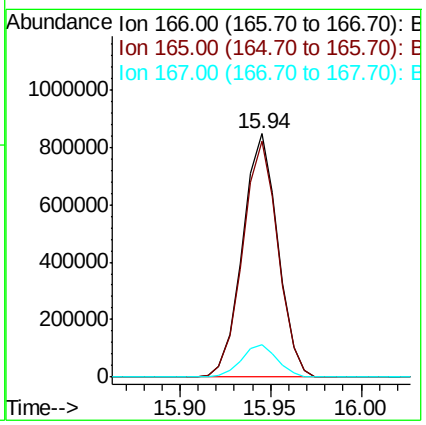


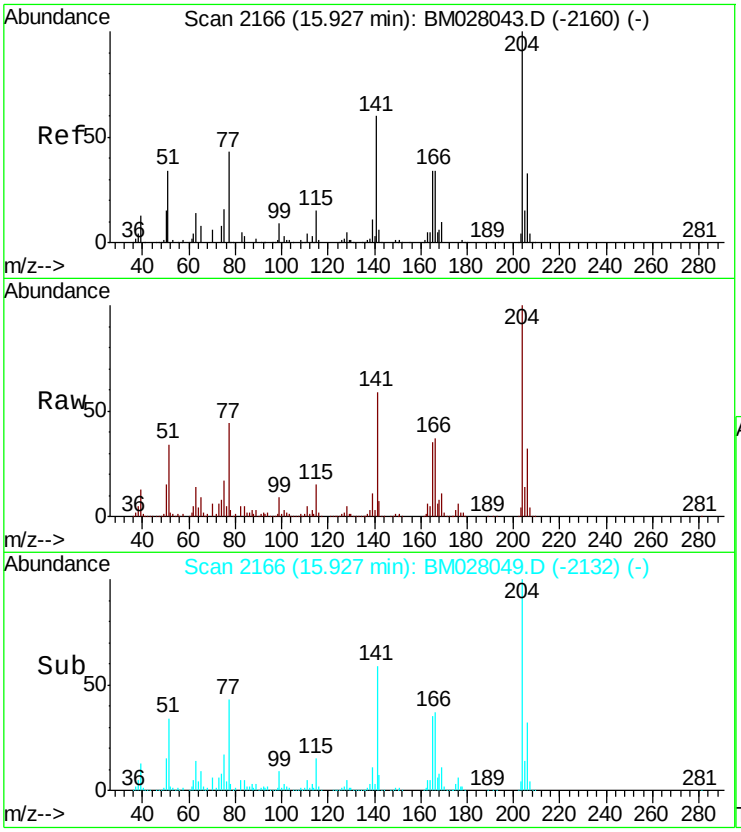


#61
Fluorene
Concen: 32.587 ng/ul
RT: 15.94 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:166 Resp: 1145566

Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.5	116.3
167	13.1	10.6	16.0



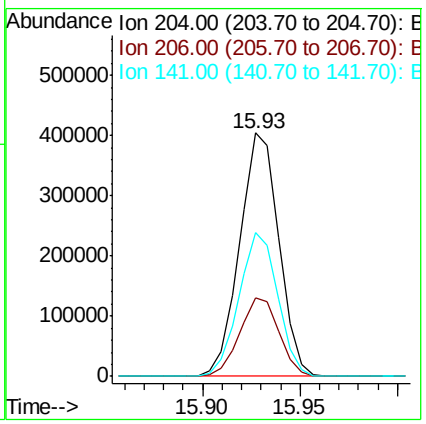


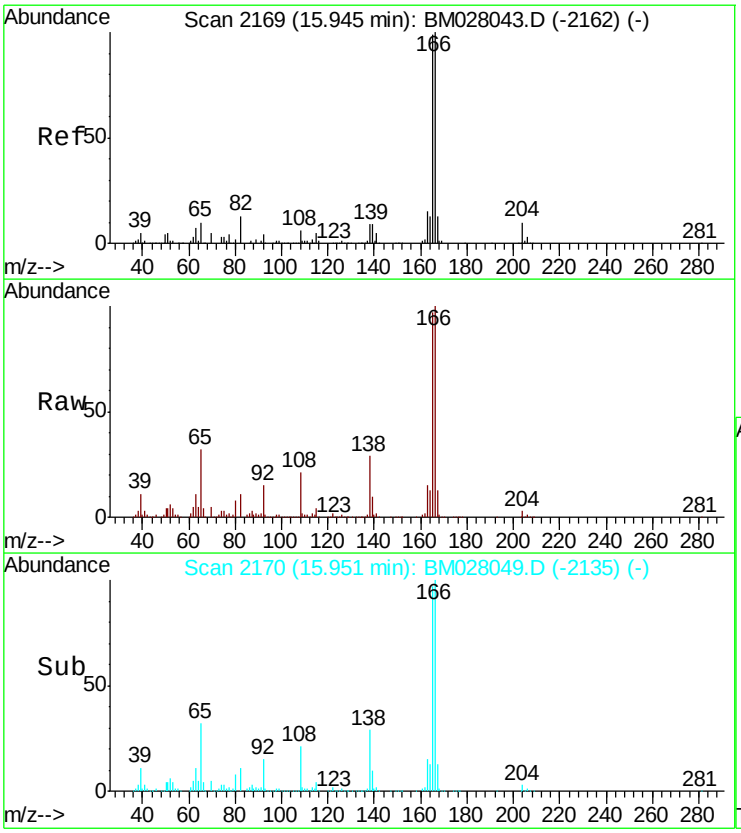
#62
4-Chlorophenyl-phenylether
Concen: 32.611 ng/ul
RT: 15.93 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:204 Resp: 561360

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.8	38.8
141	59.2	46.2	69.2

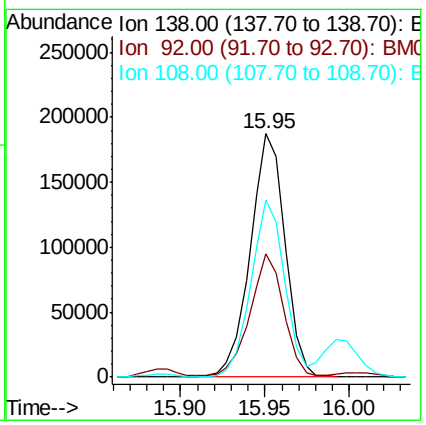


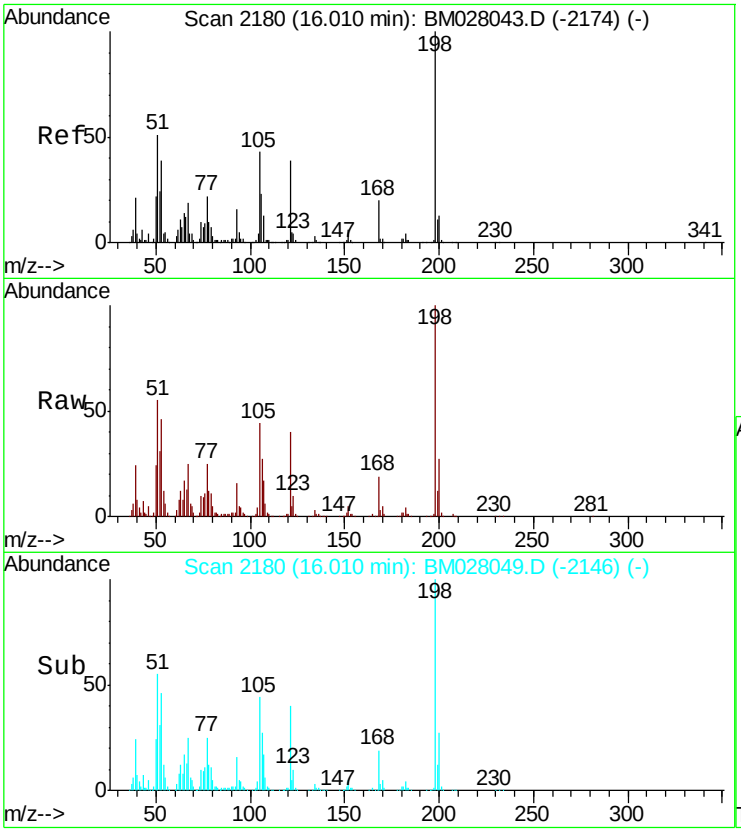


#63
4-Nitroaniline
Concen: 46.399 ng/ul
RT: 15.95 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:138 Resp: 266671

Ion	Ratio	Lower	Upper
138	100		
92	50.5	39.1	58.7
108	72.7	55.9	83.9



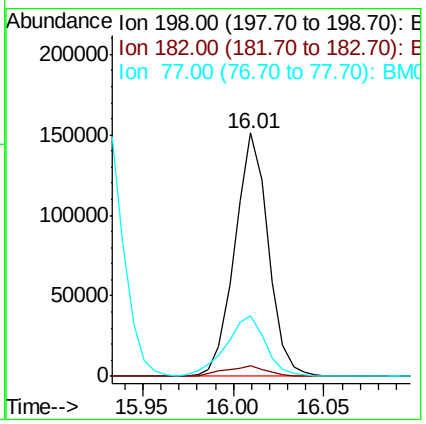


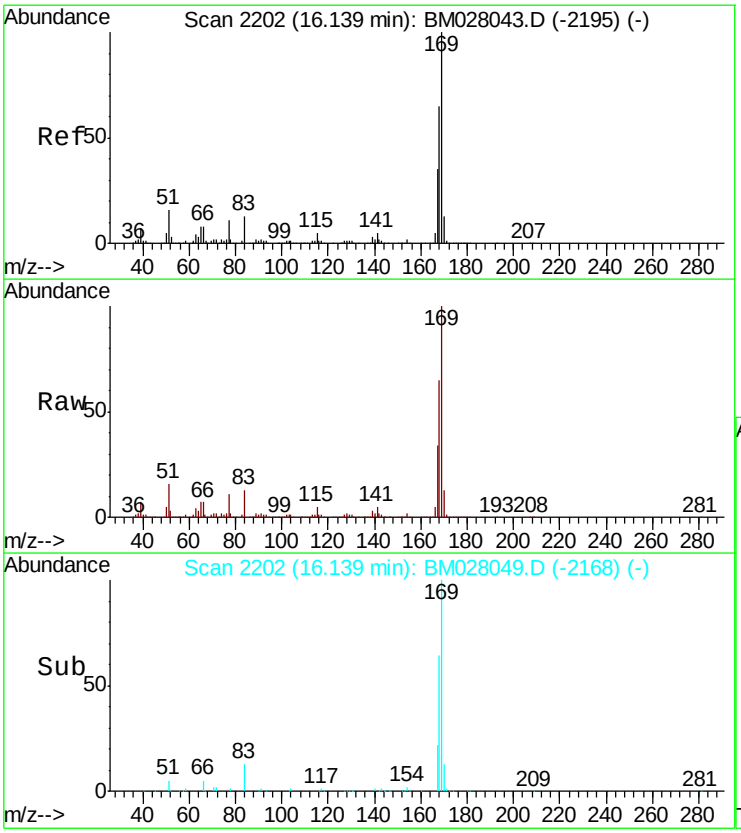
#66
4,6-Dinitro-2-methylphenol
Concen: 33.437 ng/ul
RT: 16.01 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:198 Resp: 194264

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.5	5.3
77	24.9	20.2	30.4

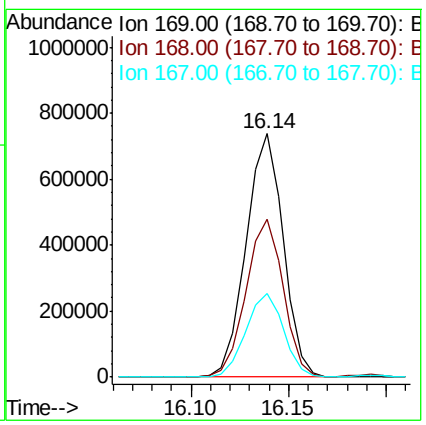


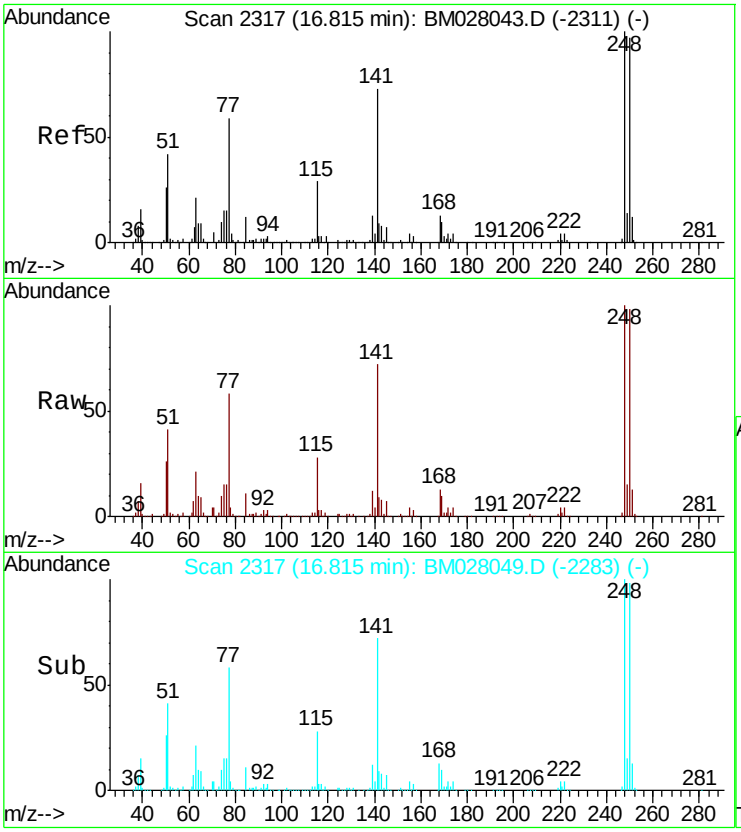


#67
N-Nitrosodiphenylamine
Concen: 32.470 ng/ul
RT: 16.14 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:169 Resp: 970867

Ion	Ratio	Lower	Upper
169	100		
168	64.8	52.8	79.2
167	34.4	28.8	43.2



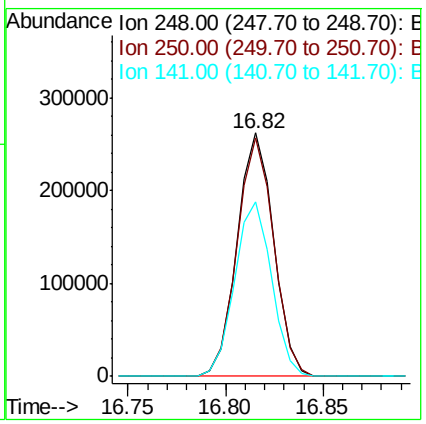


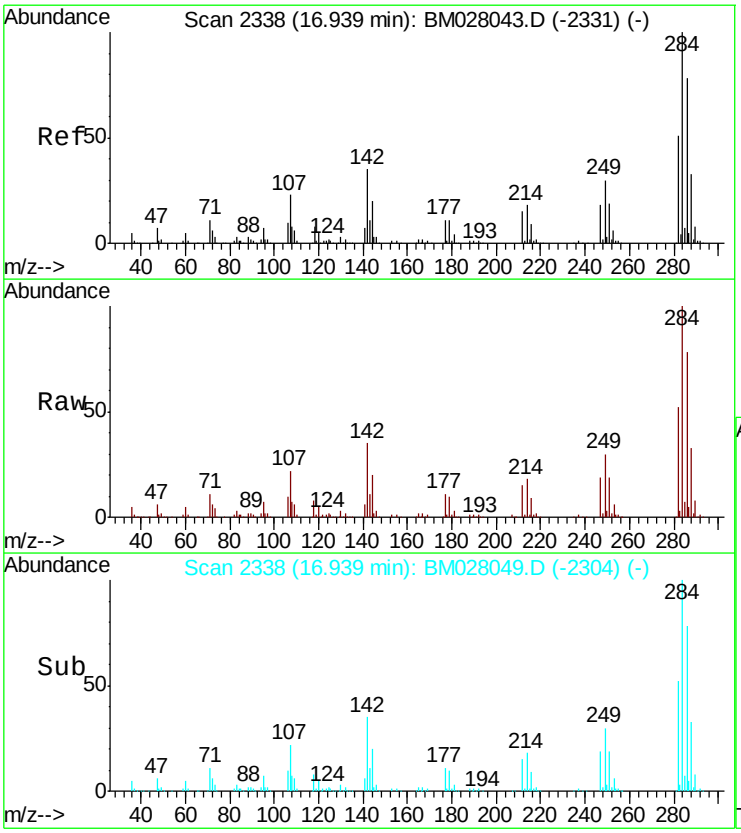
#68
4-Bromophenyl-phenylether
Concen: 32.775 ng/ul
RT: 16.82 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:248 Resp: 340523

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.7	116.5
141	71.6	53.3	79.9

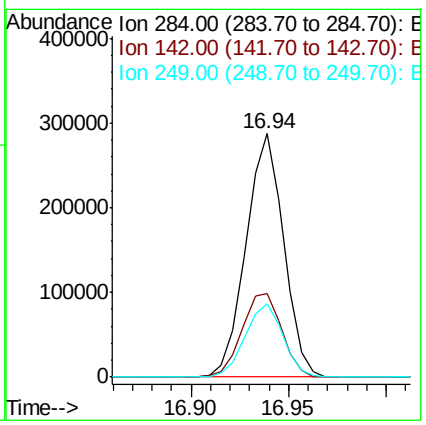


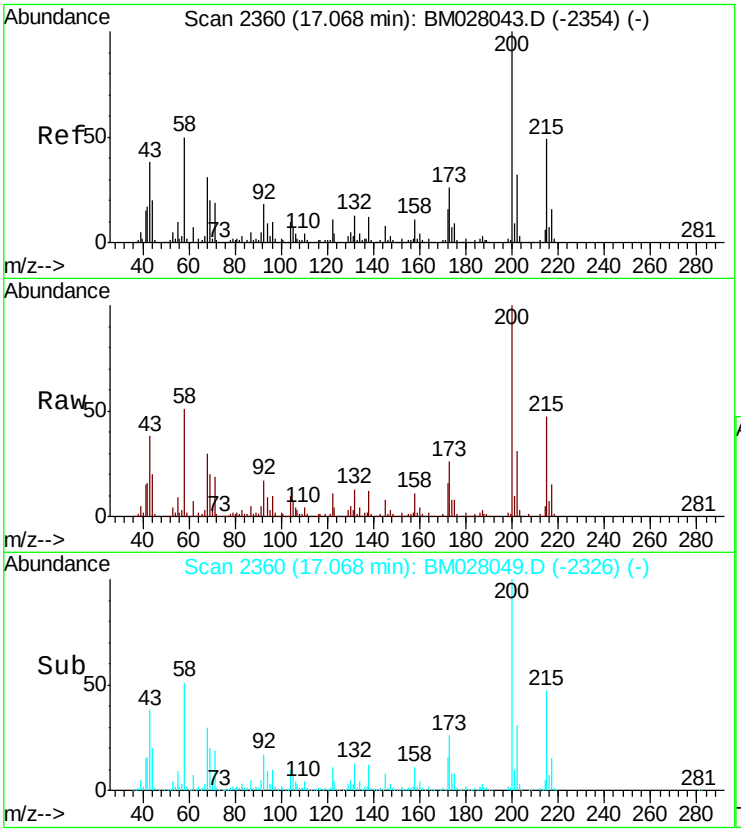


#69
Hexachlorobenzene
Concen: 32.077 ng/ul
RT: 16.94 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:284 Resp: 384475

Ion	Ratio	Lower	Upper
284	100		
142	34.6	28.6	42.8
249	30.0	23.8	35.6



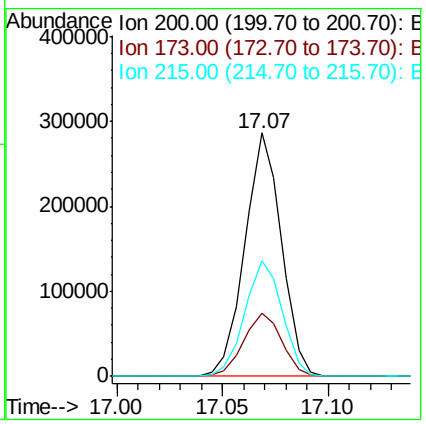


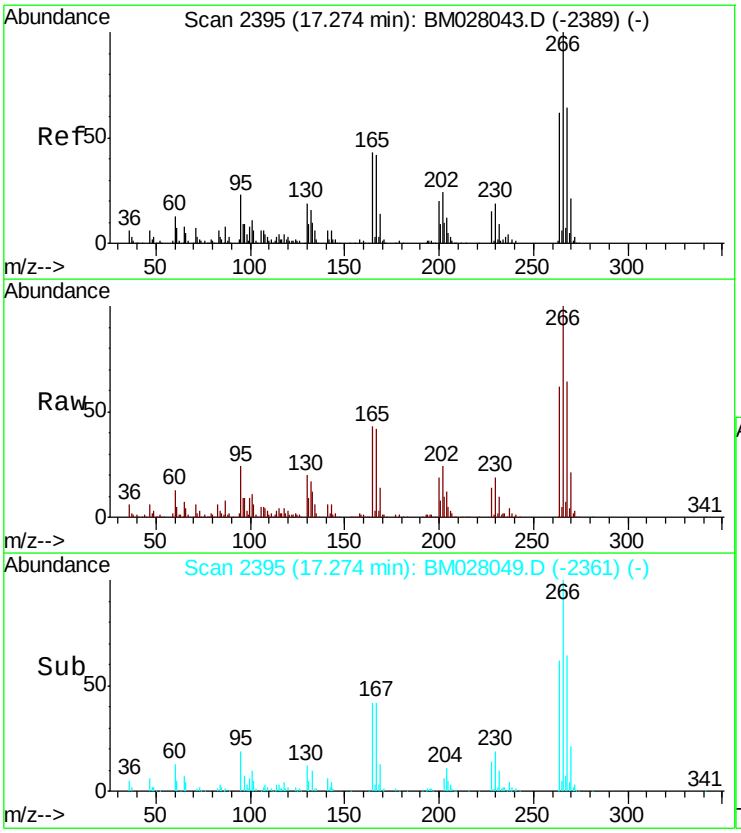
#70
Atrazine
Concen: 34.108 ng/ul
RT: 17.07 min Scan# 2360
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:200 Resp: 345110

Ion	Ratio	Lower	Upper
200	100		
173	25.9	22.3	33.5
215	47.3	38.4	57.6

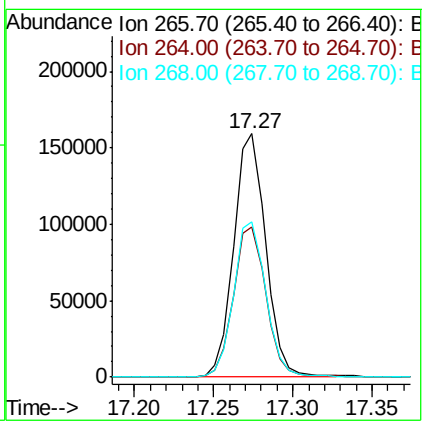


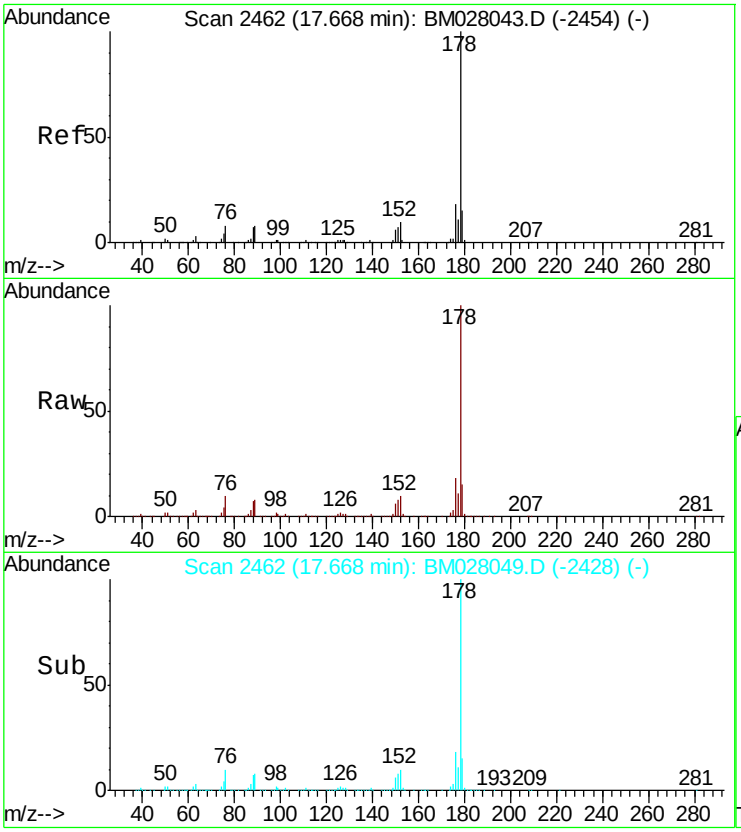


#71
Pentachlorophenol
Concen: 33.236 ng/ul
RT: 17.27 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:266 Resp: 222932

Ion	Ratio	Lower	Upper
266	100		
264	61.9	50.2	75.4
268	63.8	51.2	76.8



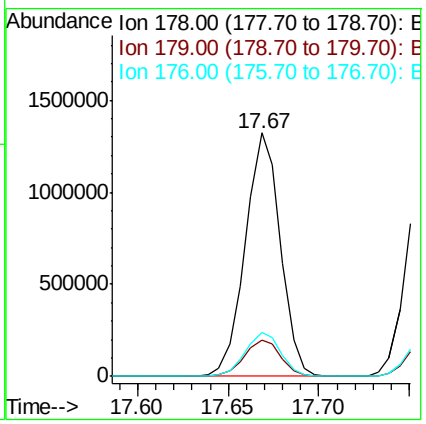


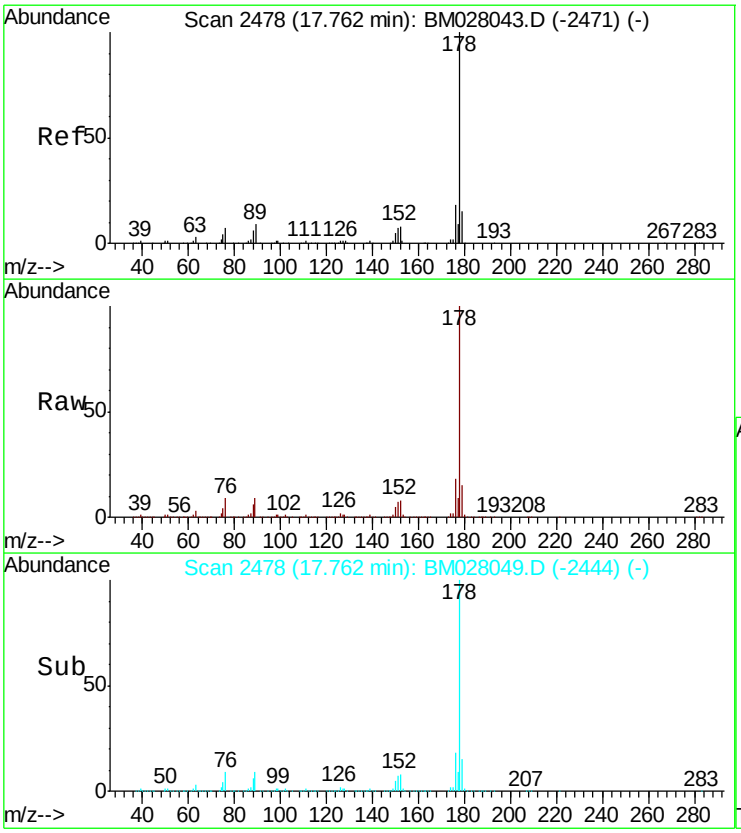
#72
Phenanthrene
Concen: 32.090 ng/ul
RT: 17.67 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:178 Resp: 1773721

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.8	17.8
176	18.3	14.2	21.4

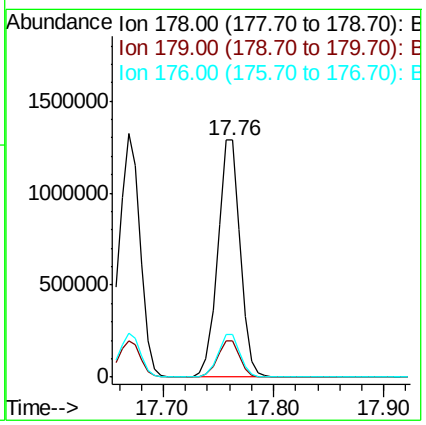


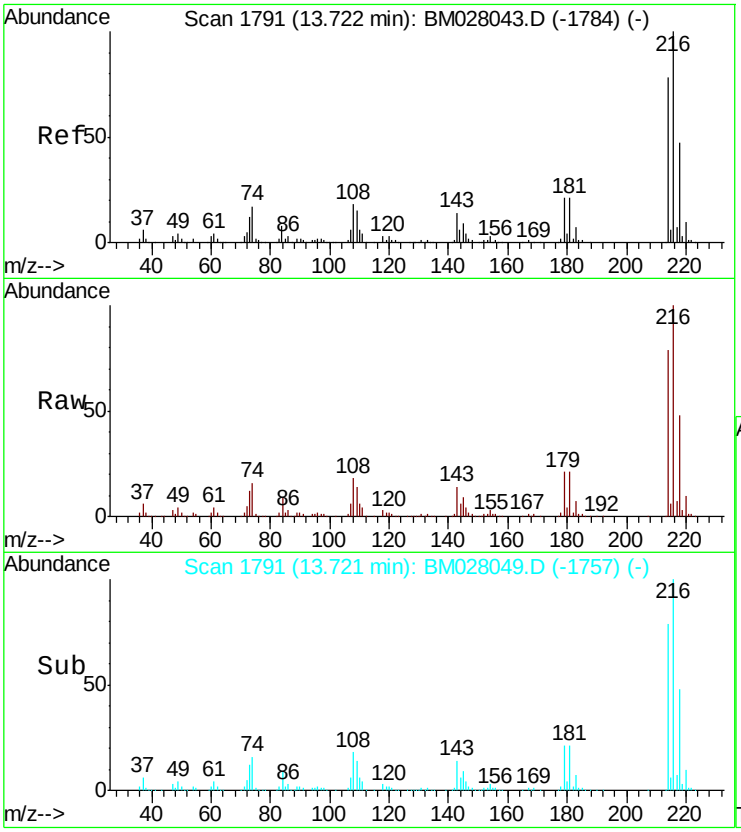


#74
Anthracene
Concen: 32.285 ng/ul
RT: 17.76 min Scan# 2478
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:178 Resp: 1817567

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.0	14.5	21.7



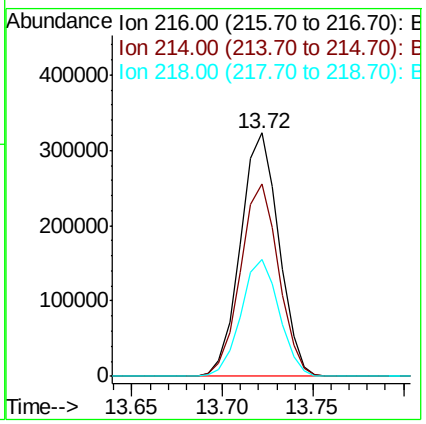


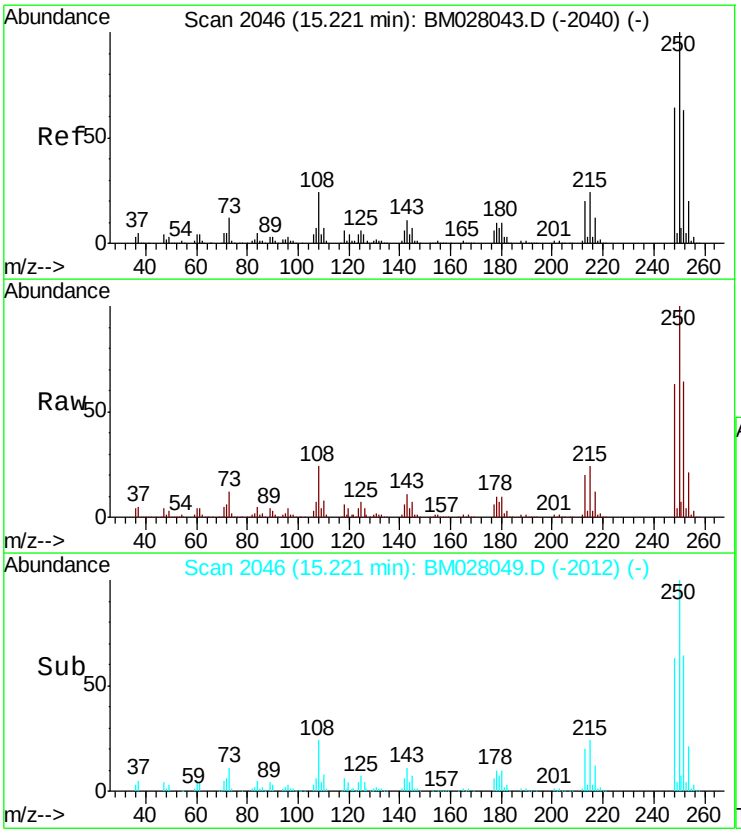
#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.057 ng/uL
RT: 13.72 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:216 Resp: 476804

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.6
218	47.9	37.8	56.8

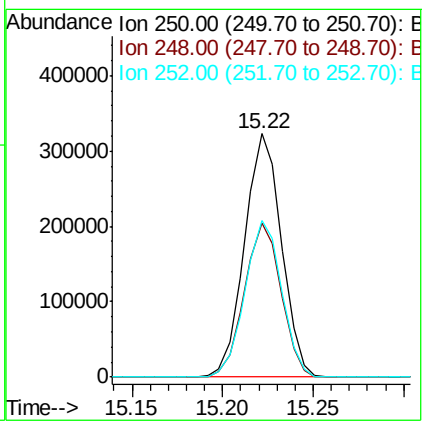


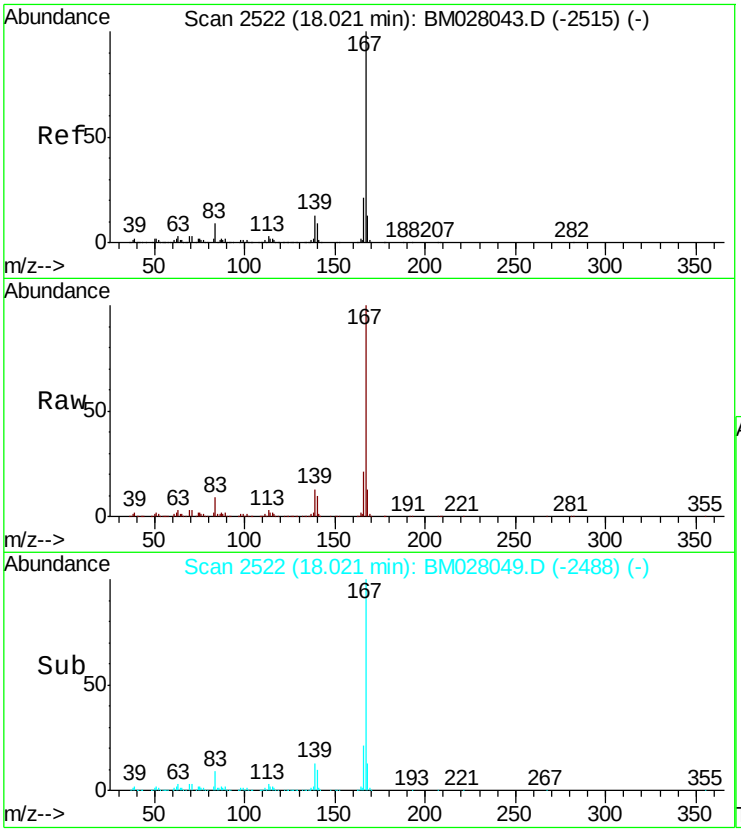


#76
Pentachlorobenzene
Concen: 30.986 ng/uL
RT: 15.22 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:250 Resp: 455876

Ion	Ratio	Lower	Upper
250	100		
248	63.1	50.8	76.2
252	64.5	50.5	75.7



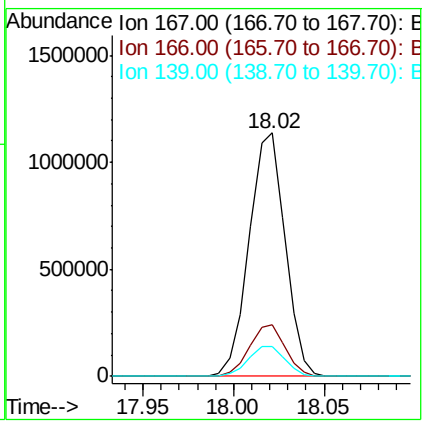


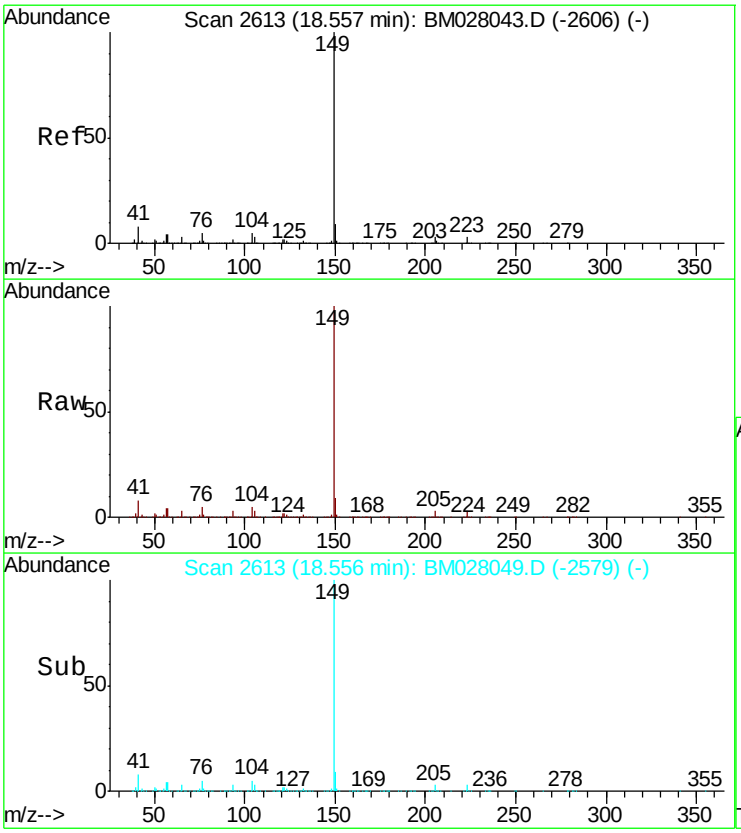
#77
Carbazole
Concen: 32.861 ng/ul
RT: 18.02 min Scan# 2522
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:167 Resp: 1574180

Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.6	25.0
139	12.5	9.8	14.8

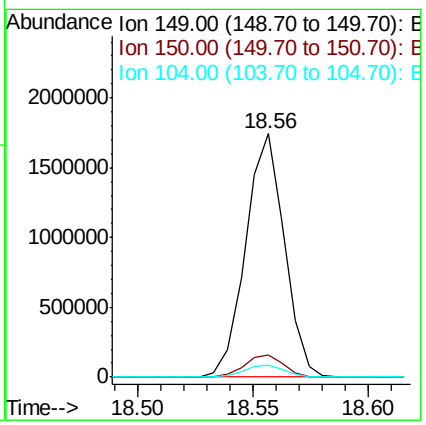


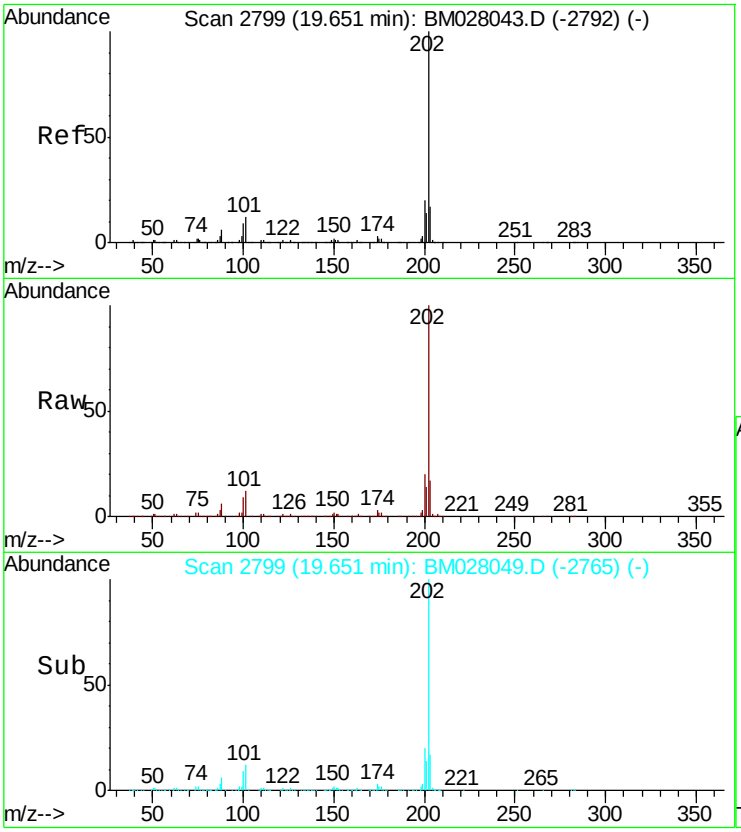


#78
Di-n-butylphthalate
Concen: 37.239 ng/ul
RT: 18.56 min Scan# 2613
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:149 Resp: 2033413

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	4.9	4.0	6.0



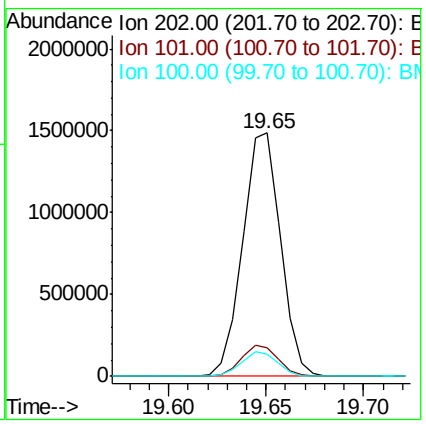


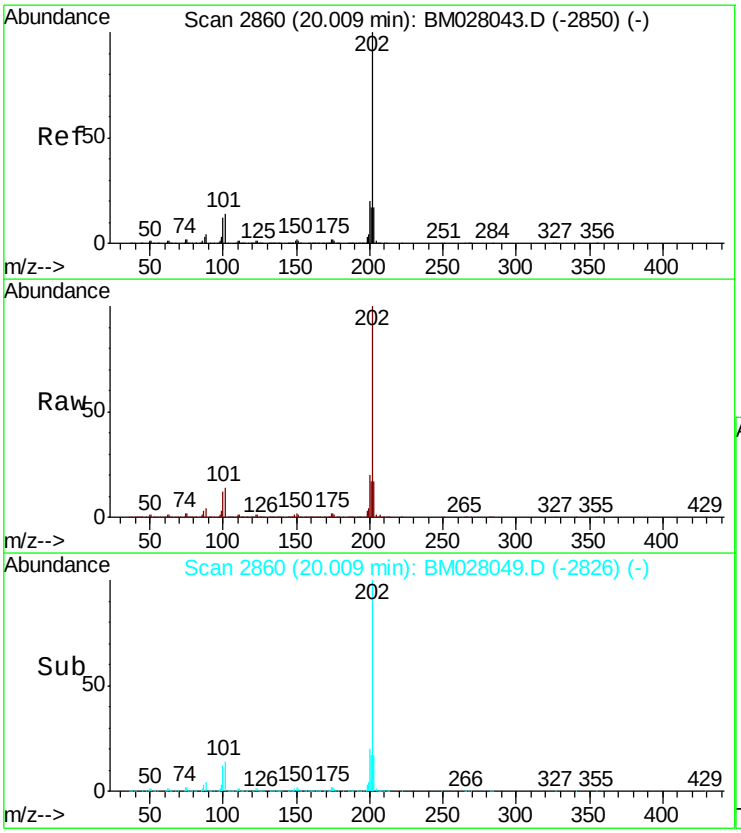
#80
Fluoranthene
Concen: 34.277 ng/ul
RT: 19.65 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:202 Resp: 1998998

Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.9	14.9
100	9.2	7.5	11.3

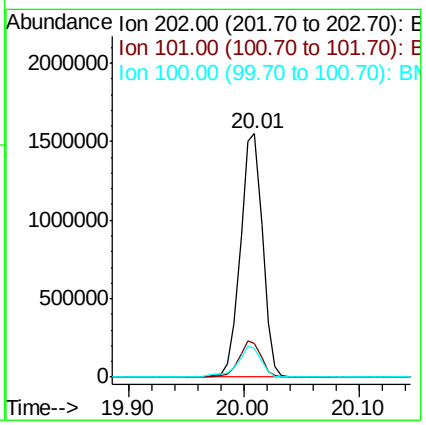


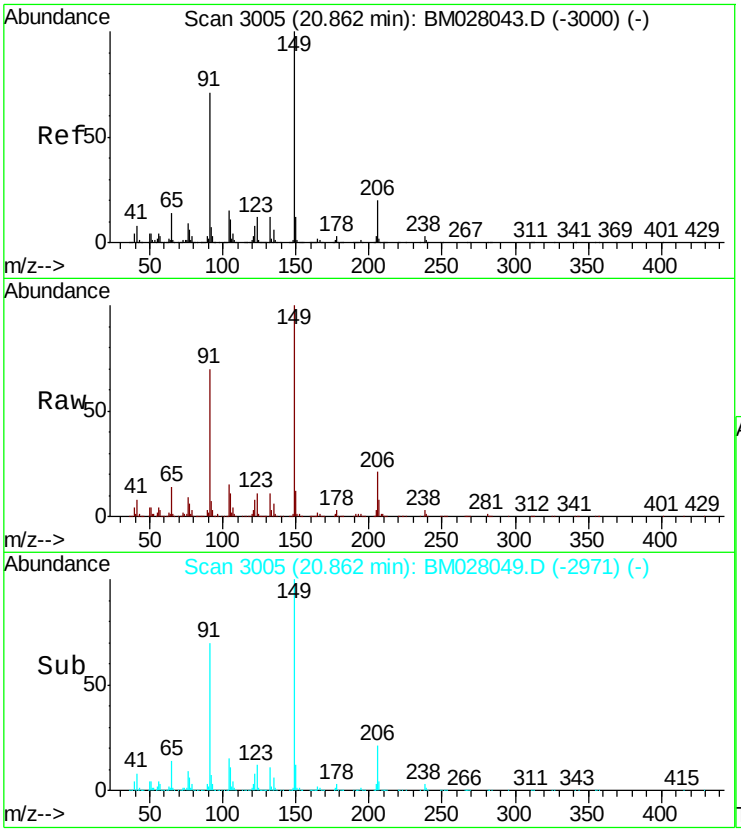


#82
Pyrene
Concen: 33.710 ng/ul
RT: 20.01 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:202 Resp: 2051791

Ion	Ratio	Lower	Upper
202	100		
101	14.1	11.6	17.4
100	11.6	9.5	14.3



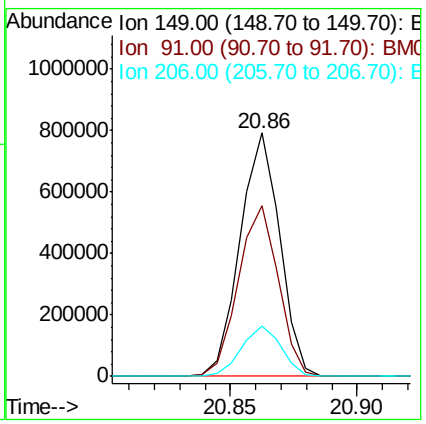


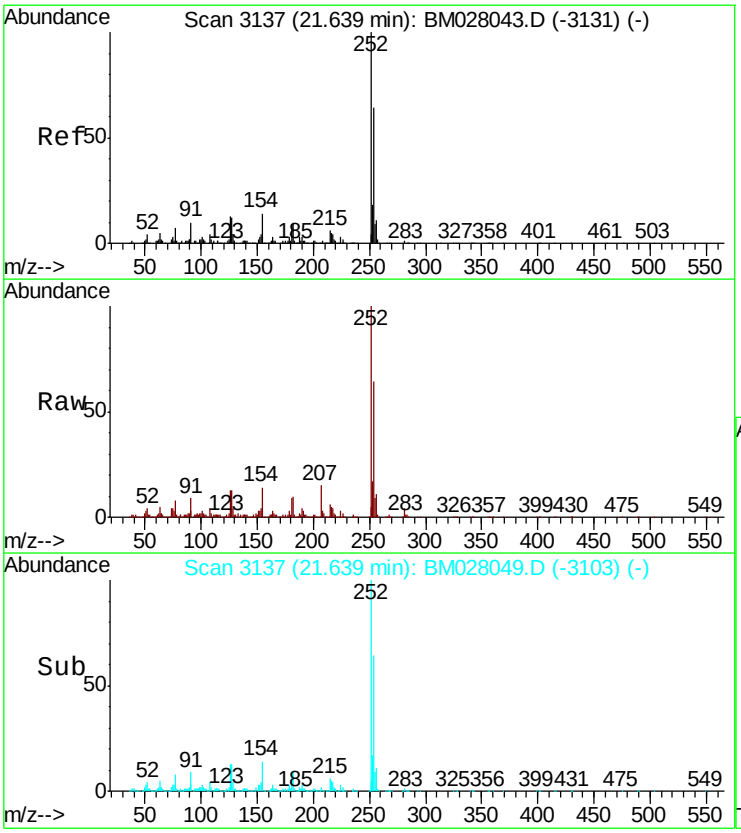
#83
Butylbenzylphthalate
Concen: 39.459 ng/ul
RT: 20.86 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:149 Resp: 862042

Ion	Ratio	Lower	Upper
149	100		
91	70.3	57.7	86.5
206	20.5	15.3	22.9

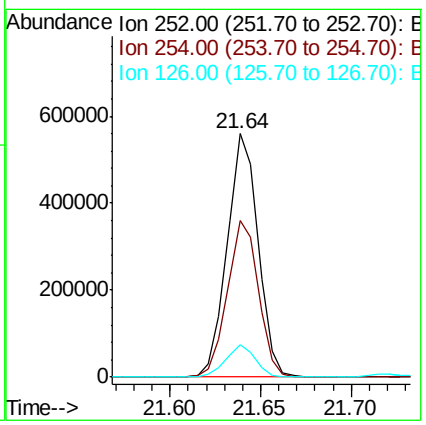


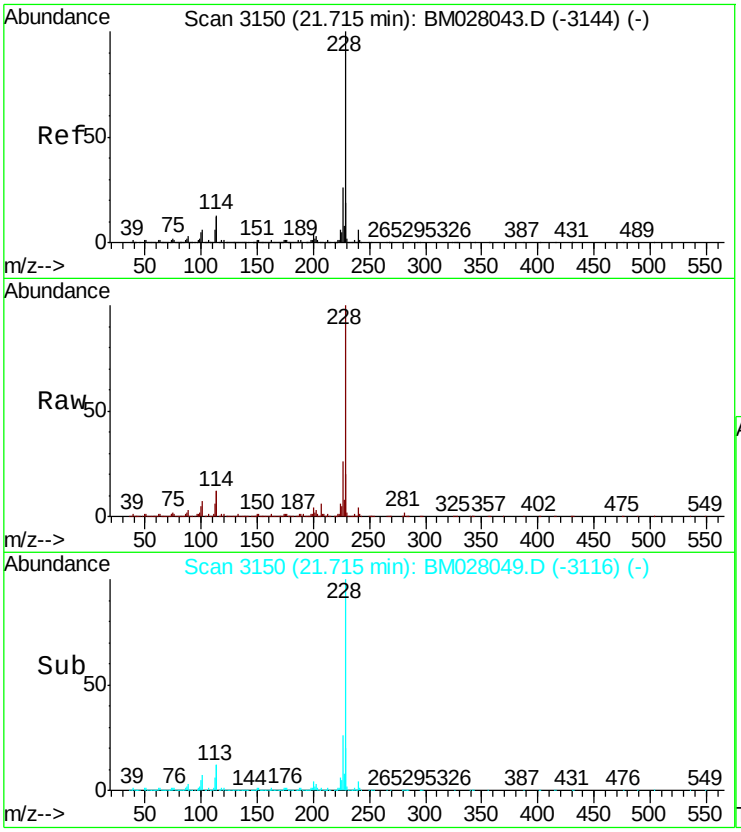


#84
3,3'-Dichlorobenzidine
Concen: 35.290 ng/ul
RT: 21.64 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:252 Resp: 662970

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.7	79.1
126	13.1	9.1	13.7



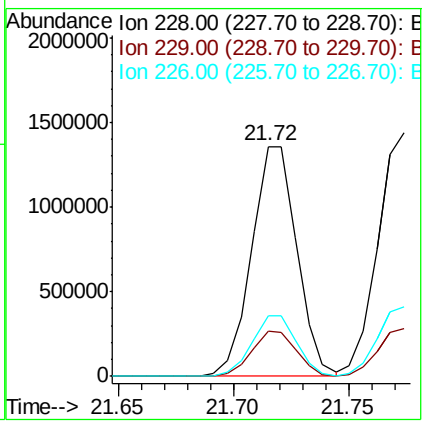


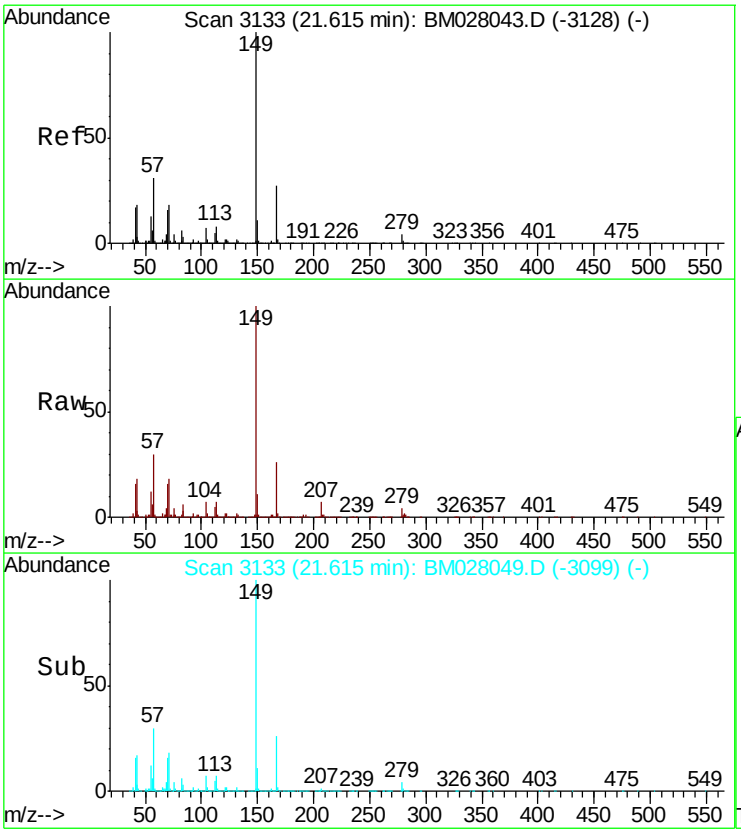
#85
Benzo(a)anthracene
Concen: 32.869 ng/ul
RT: 21.72 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:228 Resp: 1849946

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.0
226	26.3	20.4	30.6

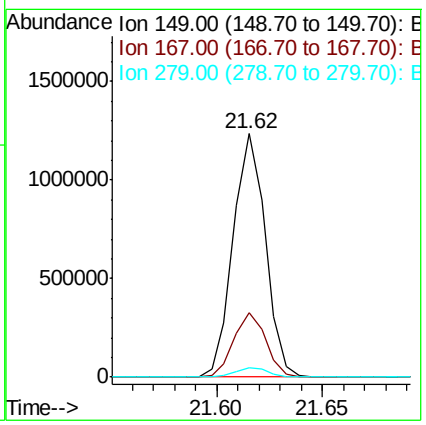


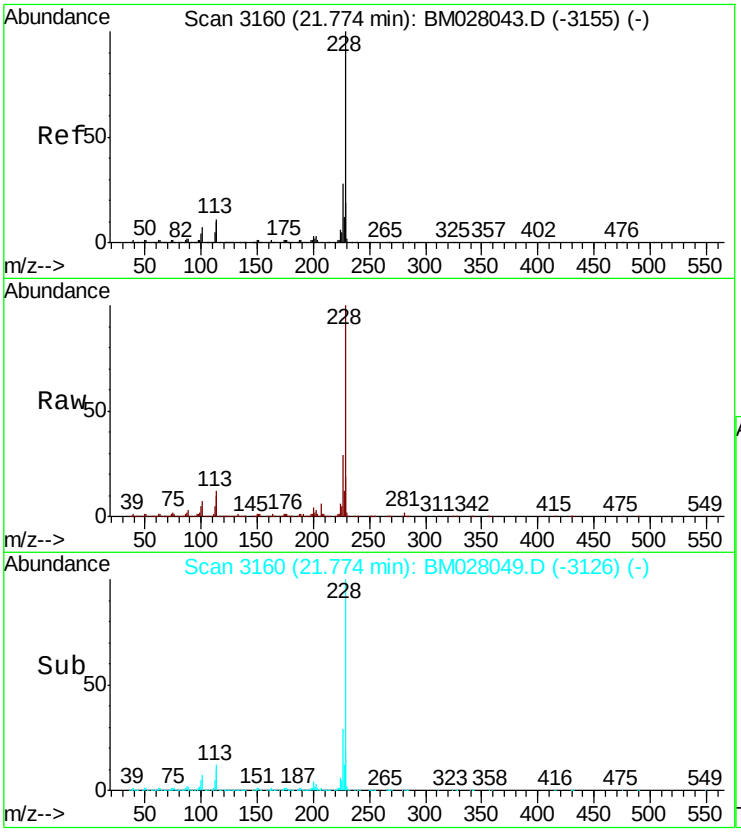


#86
Bis(2-ethylhexyl)phthalate
Concen: 39.380 ng/ul
RT: 21.62 min Scan# 3133
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:149 Resp: 1301581

Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.6	30.8
279	4.1	3.1	4.7



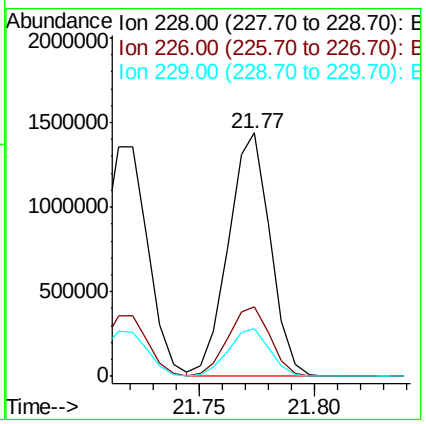


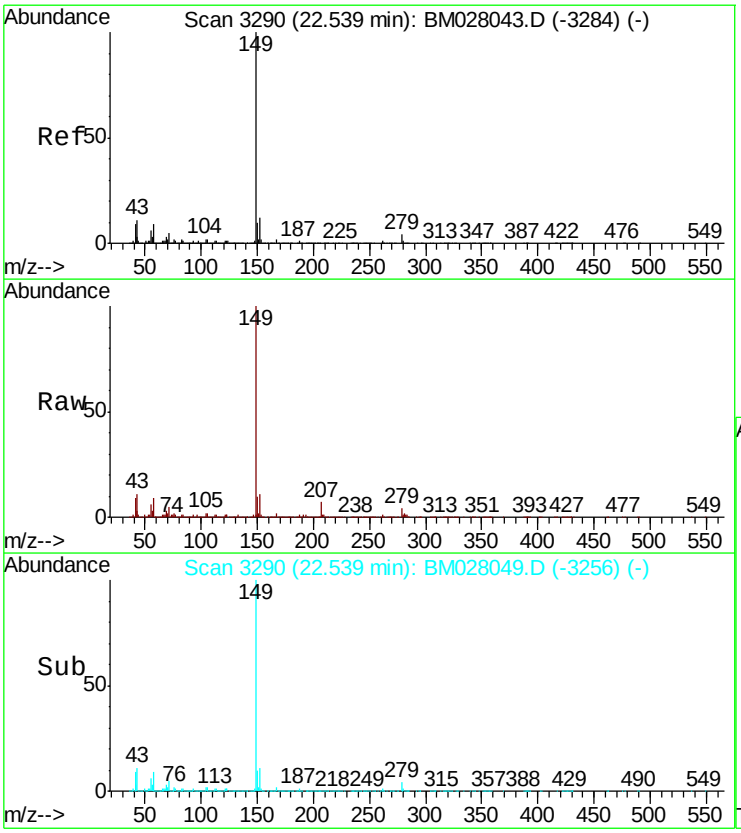
#87
Chrysene
Concen: 32.569 ng/ul
RT: 21.77 min Scan# 3160
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:228 Resp: 1811730

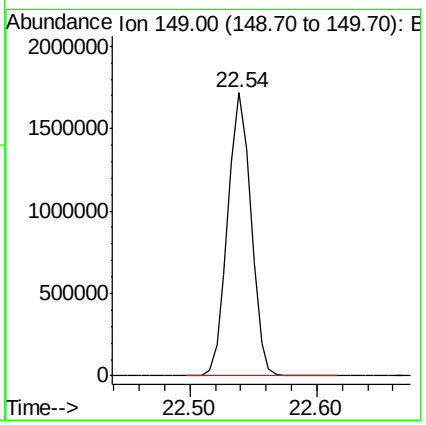
Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.2	34.8
229	19.4	15.7	23.5

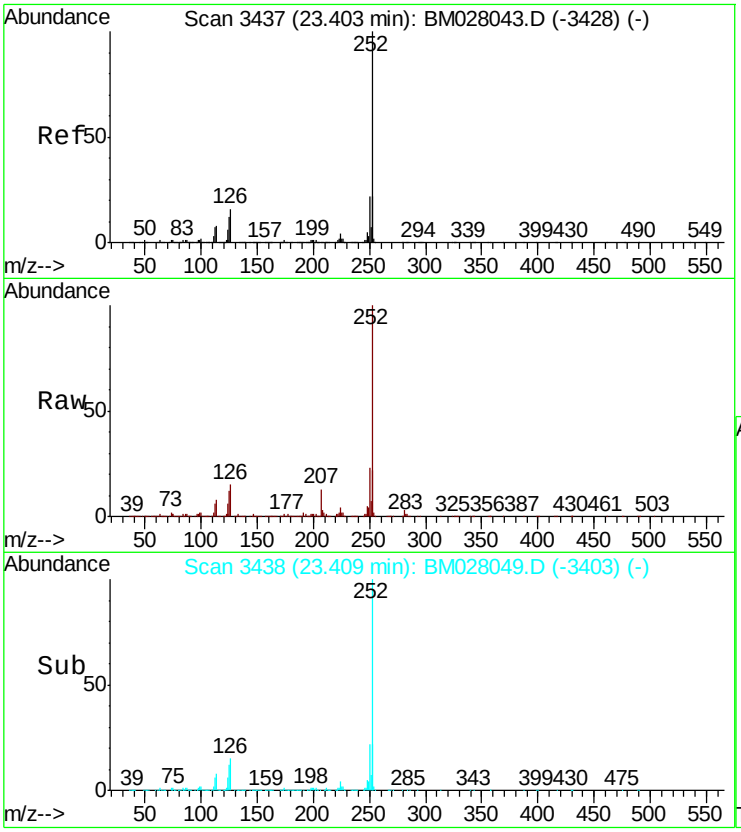




#89
Di-n-octyl phthalate
Concen: 38.415 ng/ul
RT: 22.54 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:149 Resp: 2172315



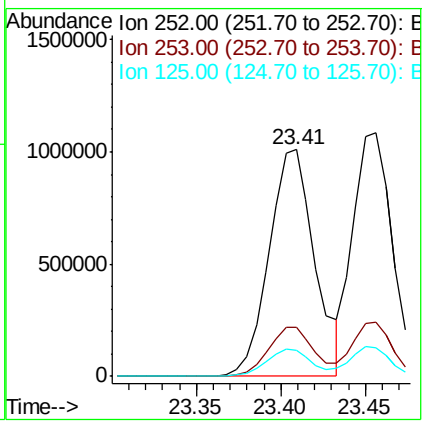


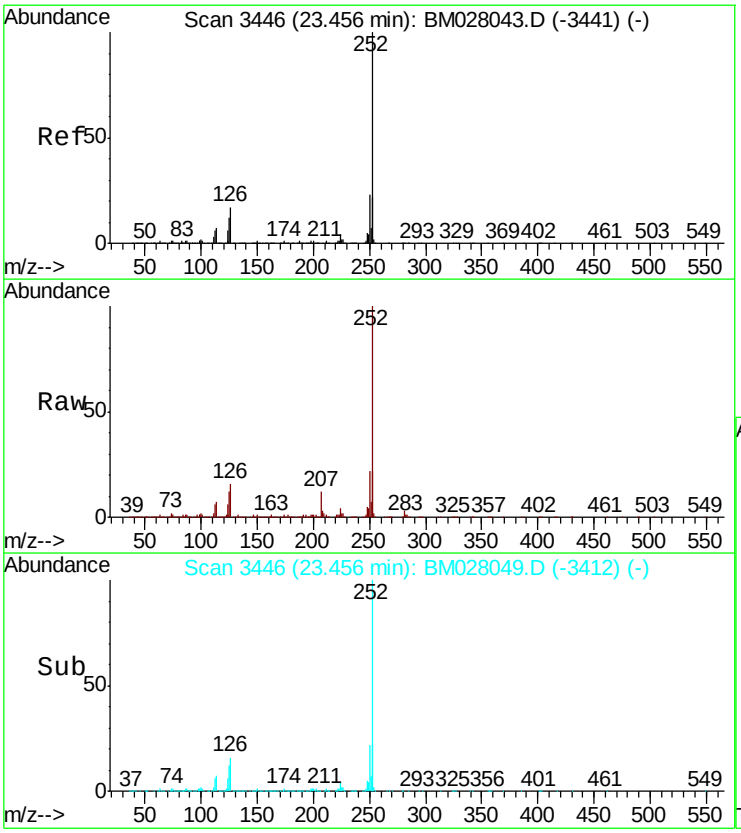
#90
Benzo(b)fluoranthene
Concen: 34.413 ng/ul
RT: 23.41 min Scan# 3438
Delta R.T. 0.01 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:252 Resp: 1894012

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	11.6	9.0	13.6

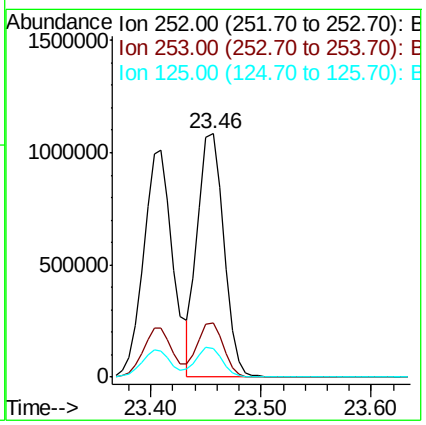


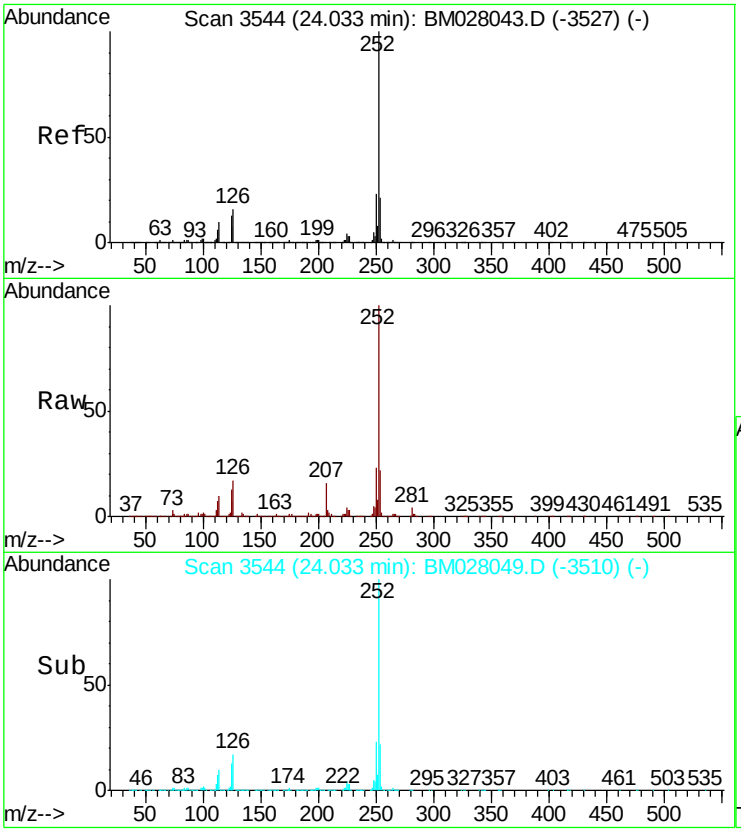


#91
Benzo(k)fluoranthene
Concen: 33.150 ng/ul
RT: 23.46 min Scan# 3446
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:252 Resp: 1760676

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	12.0	9.4	14.2



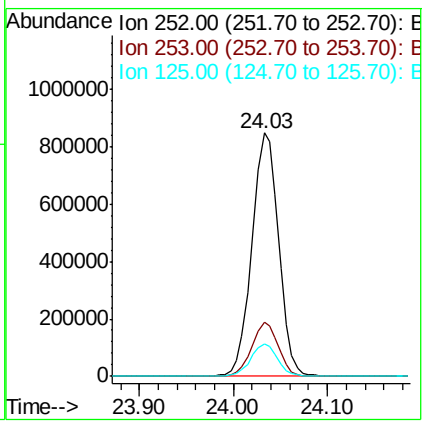


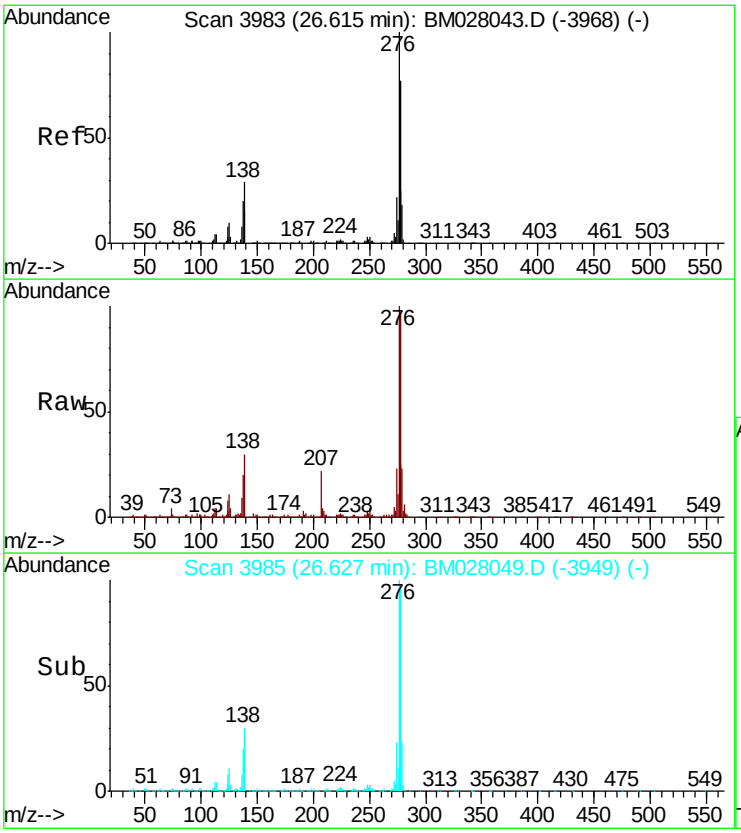
#93
Benzo(a)pyrene
Concen: 33.385 ng/ul
RT: 24.03 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:252 Resp: 1671529

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	13.4	10.5	15.7

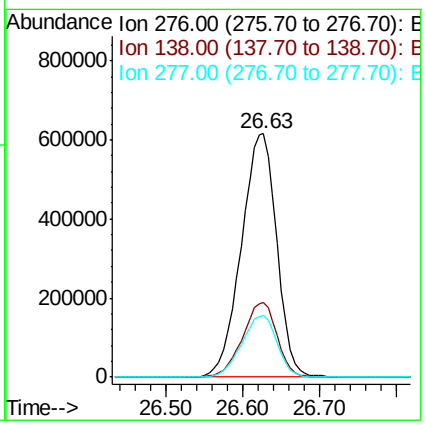


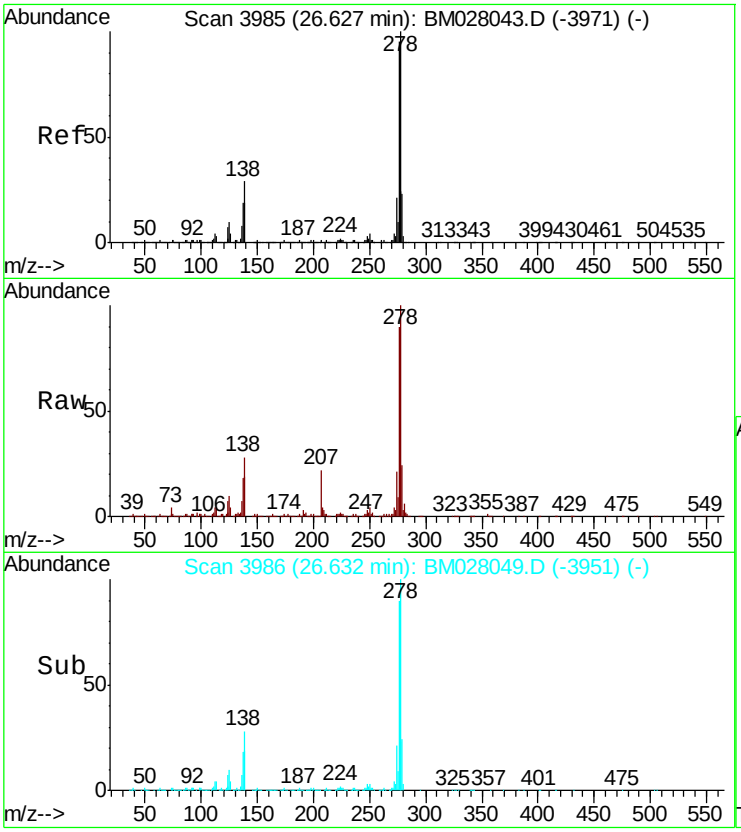


#94
Indeno(1,2,3-cd)pyrene
Concen: 32.140 ng/ul
RT: 26.63 min Scan# 3985
Delta R.T. 0.01 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:276 Resp: 1975677

Ion	Ratio	Lower	Upper
276	100		
138	30.5	25.2	37.8
277	25.3	20.6	31.0



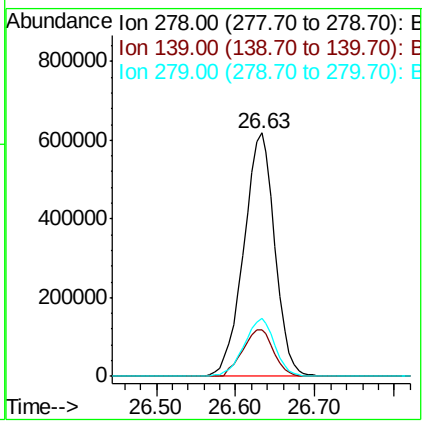


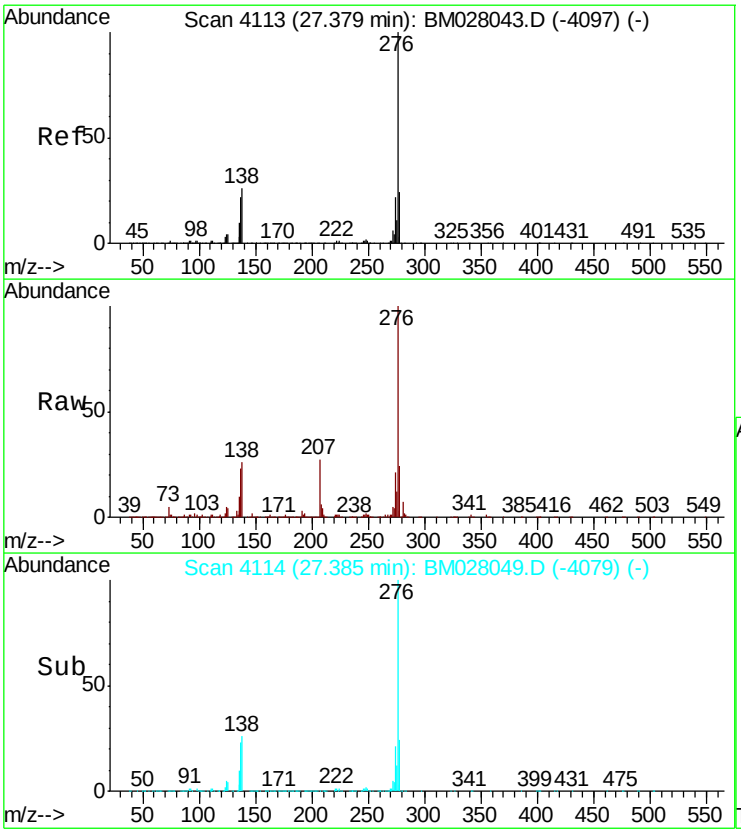
#95
Dibenzo(a,h)anthracene
Concen: 32.389 ng/ul
RT: 26.63 min Scan# 3986
Delta R.T. 0.01 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Instrument :
BNA_M
ClientSampleId :
SLCS355

Tgt Ion:278 Resp: 1682888

Ion	Ratio	Lower	Upper
278	100		
139	18.9	15.5	23.3
279	23.6	19.2	28.8





#96
Benzo(g,h,i)perylene
Concen: 32.173 ng/ul
RT: 27.39 min Scan# 4114
Delta R.T. 0.01 min
Lab File: BM028049.D
Acq: 05 Dec 2020 15:58

Tgt Ion:276 Resp: 1668694

Ion	Ratio	Lower	Upper
276	100		
138	25.8	19.8	29.8
277	23.7	18.9	28.3