Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122922\
Data File : BM038333.D
Acq On : 28 Dec 2022 17:46
Operator : CG/JU
Sample : SSTD01010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Quant Time: Dec 29 01:55:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM122922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 29 01:45:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	71918	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	270472	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	173401	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	394582	20.000	ng/ul	0.00
79) Chrysene-d12	21.550	240	422682	20.000	ng/ul	0.00
88) Perylene-d12	23.986	264	483195	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	8079	5.101	ng/uL	0.00
4) Pyridine-d5	3.805	84	46345	9.863	ng/ul	0.00
7) Phenol-d5	7.169	99	56698	9.702	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	39548	11.113	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	45731	9.539	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	43662	9.571	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	20034	9.355	ng/ul	0.00
24) 2-Nitrophenol-d4	9.904	143	23492	10.468	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.439	165	46205	10.840	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	58062	9.868	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	133423	10.793	ng/ul	0.00
49) Acenaphthylene-d8	14.333	160	153134	10.135	ng/ul	0.00
54) 4-Nitrophenol-d4	14.845	143	18900	8.971	ng/ul	0.00
60) Fluorene-d10	15.627	176	118166	10.729	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	24065	11.407	ng/ul	0.00
73) Anthracene-d10	17.474	188	187151	10.163	ng/ul	0.00
81) Pyrene-d10	19.762	212	232029	9.138	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.827	264	241097	9.990	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	8806	5.300	ng/uL	96
5) Pyridine	3.828	79	51913	10.994	ng/ul	98
6) Benzaldehyde	7.146	77	24942	11.411	ng/ul	96
8) Phenol	7.193	94	59081	10.080	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.428	93	50550	10.503	ng/ul	97
12) 2-Chlorophenol	7.569	128	46342	9.452	ng/ul	96
13) 2-Methylphenol	8.451	108	42868	9.557	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.540	45	71232	8.196	ng/ul	98
16) Acetophenone	8.840	105	74645	10.404	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.816	70	42510	12.578	ng/ul	98
18) 4-Methylphenol	8.787	108	46657	9.616	ng/ul	88
19) Hexachloroethane	9.087	117	22477	11.467	ng/ul	99
22) Nitrobenzene	9.222	77	61619	13.373	ng/ul	99
23) Isophorone	9.745	82	108129	12.806	ng/ul	99
25) 2-Nitrophenol	9.934	139	25536	10.854	ng/ul	94
26) 2,4-Dimethylphenol	9.992	107	54566	11.993	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.228	93	65697	11.705	ng/ul	99
29) 2,4-Dichlorophenol	10.469	162	44883	10.732	ng/ul	95
30) Naphthalene	10.869	128	144140	9.875	ng/ul	99
32) 4-Chloroaniline	10.986	127	59841	10.199	ng/ul	97
33) Hexachlorobutadiene	11.145	225	37333	13.570	ng/ul	96
34) Caprolactam	11.769	113	10893	10.154	ng/ul	98
35) 4-Chloro-3-methylphenol	12.104	107	44992	11.819	ng/ul	96
36) 2-Methylnaphthalene	12.475	142	94110	9.941	ng/ul	98

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Instrument :
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Quant Time: Dec 29 01:55:39 2022
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.692	142	96366	9.955	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.839	216	65510	11.563	ng/ul	97
40) Hexachlorocyclopentadiene	12.810	237	38287	11.813	ng/ul	98
41) 2,4,6-Trichlorophenol	13.080	196	40131	11.628	ng/ul	97
42) 2,4,5-Trichlorophenol	13.151	196	41883	11.637	ng/ul	92
43) 1,1'-Biphenyl	13.475	154	132185	9.484	ng/ul	99
44) 2-Chloronaphthalene	13.522	162	106405	9.896	ng/ul	99
45) 2-Nitroaniline	13.733	65	30011	11.584	ng/ul	95
47) Dimethylphthalate	14.092	163	133978	10.985	ng/ul	98
48) 2,6-Dinitrotoluene	14.222	165	24626	10.394	ng/ul	95
50) Acenaphthylene	14.363	152	158184	9.521	ng/ul	98
51) 3-Nitroaniline	14.551	138	19626	8.303	ng/ul	91
52) Acenaphthene	14.704	153	112790	9.815	ng/ul	96
53) 2,4-Dinitrophenol	14.763	184	14047	12.083	ng/ul	93
55) 4-Nitrophenol	14.857	109	19649	14.142	ng/ul	88
56) Dibenzofuran	15.033	168	162674	10.369	ng/ul	98
57) 2,4-Dinitrotoluene	15.004	165	35452	11.050	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.263	232	37511	12.390	ng/ul	98
59) Diethylphthalate	15.445	149	135812	11.177	ng/ul	100
61) Fluorene	15.680	166	131975	10.315	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.674	204	72530	11.600	ng/ul	99
63) 4-Nitroaniline	15.710	138	17998	8.398	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.763	198	23510	11.512	ng/ul#	91
67) N-Nitrosodiphenylamine	15.886	169	110254	9.263	ng/ul	99
68) 4-Bromophenyl-phenylether	16.568	248	44523	10.293	ng/ul	96
69) Hexachlorobenzene	16.680	284	53372	10.337	ng/ul	98
70) Atrazine	16.833	200	44523	10.946	ng/ul	98
71) Pentachlorophenol	17.027	266	27579	9.607	ng/ul	96
72) Phenanthrene	17.421	178	214819	9.969	ng/ul	99
74) Anthracene	17.510	178	213009	9.727	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.439	216	65328	10.241	ng/uL	97
76) Pentachlorobenzene	14.951	250	61308	9.702	ng/uL	94
77) Carbazole	17.786	167	178895	9.429	ng/ul	99
78) Di-n-butylphthalate	18.333	149	231870	10.282	ng/ul	99
80) Fluoranthene	19.433	202	261968	8.742	ng/ul	99
82) Pyrene	19.792	202	278201	8.921	ng/ul	100
83) Butylbenzylphthalate	20.674	149	107577	9.277	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.468	252	90179	10.782	ng/ul	98
85) Benzo(a)anthracene	21.533	228	293049	10.298	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.445	149	165721	9.823	ng/ul	99
87) Chrysene	21.586	228	285285	10.685	ng/ul	99
89) Di-n-octyl phthalate	22.374	149	297028	9.594	ng/ul	100
90) Benzo(b)fluoranthene	23.239	252	307941	10.280	ng/ul	98
91) Benzo(k)fluoranthene	23.286	252	302669	10.425	ng/ul	98
93) Benzo(a)pyrene	23.874	252	270314	10.261	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.527	276	343174	10.115	ng/ul	98
95) Dibenzo(a,h)anthracene	26.538	278	284306	9.940	ng/ul	99
96) Benzo(g,h,i)perylene	27.315	276	286140	10.564	ng/ul	98

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

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Data File : BM038333.D
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Instrument :
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Quant Time: Dec 29 01:55:39 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 29 01:45:50 2022
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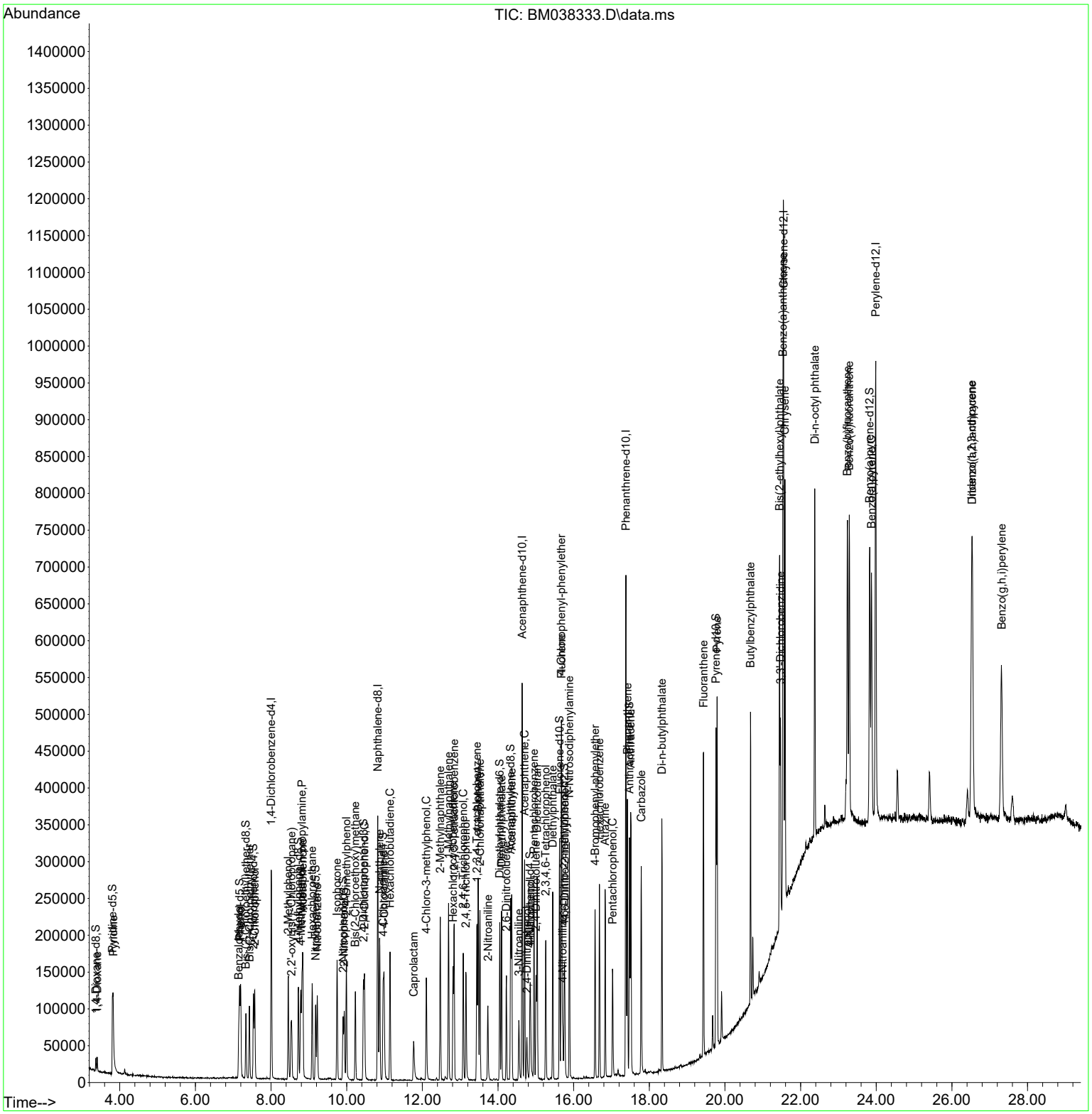
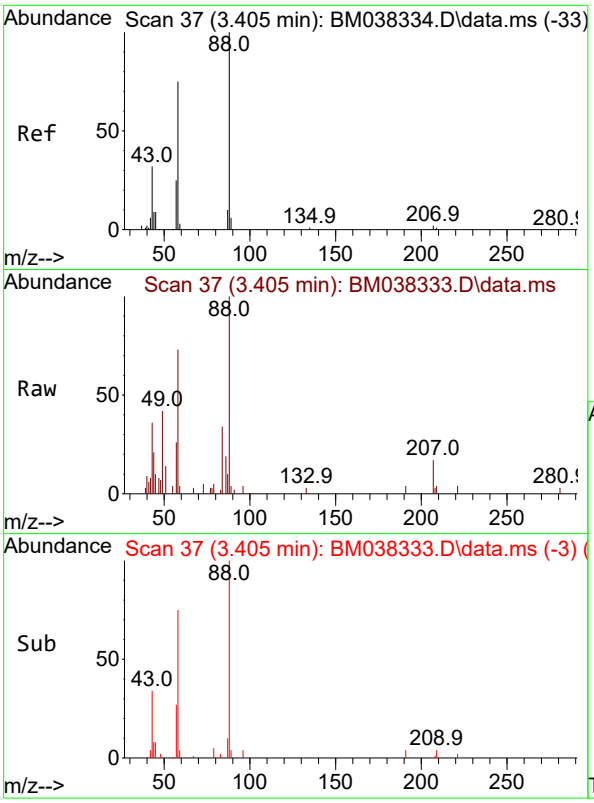


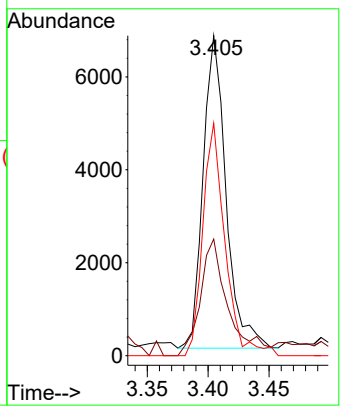


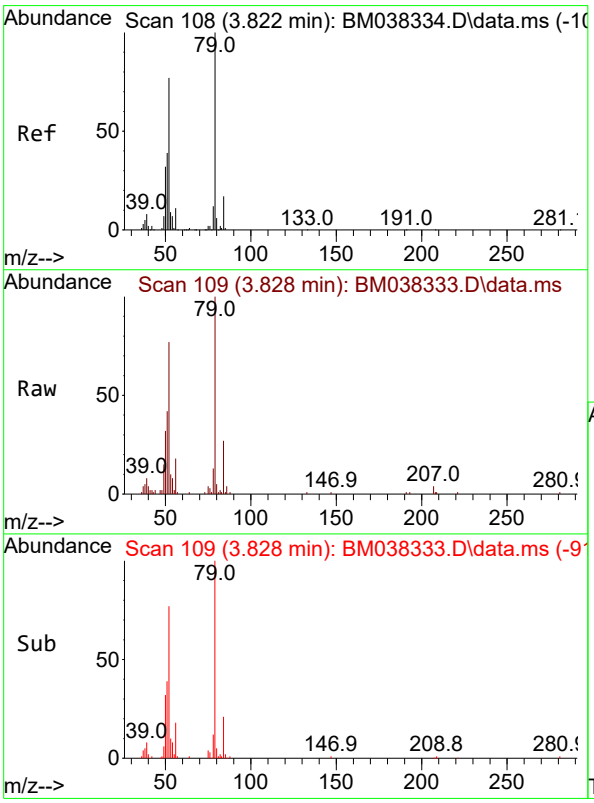
#2
1,4-Dioxane
Concen: 5.300 ng/uL
RT: 3.405 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion: 88 Resp: 8806

Ion	Ratio	Lower	Upper
88	100		
43	36.5	26.6	40.0
58	72.7	59.9	89.9

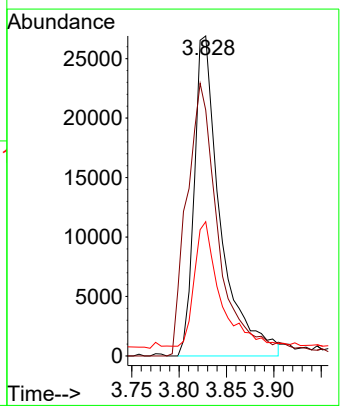


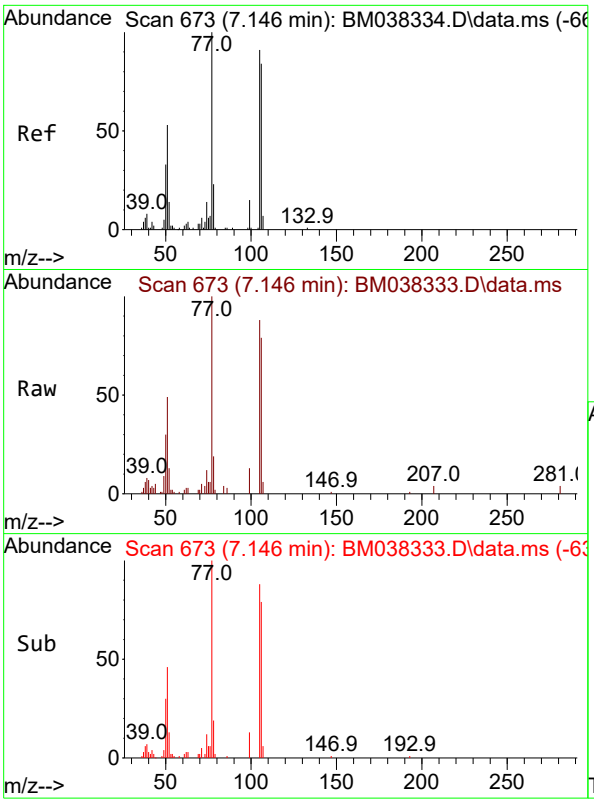


#5
Pyridine
Concen: 10.994 ng/ul
RT: 3.828 min Scan# 109
Delta R.T. 0.006 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion: 79 Resp: 51913

Ion	Ratio	Lower	Upper
79	100		
52	76.8	62.2	93.4
51	42.0	31.9	47.9



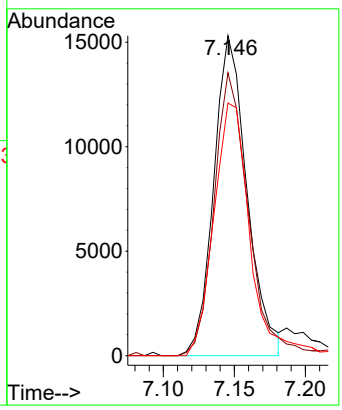


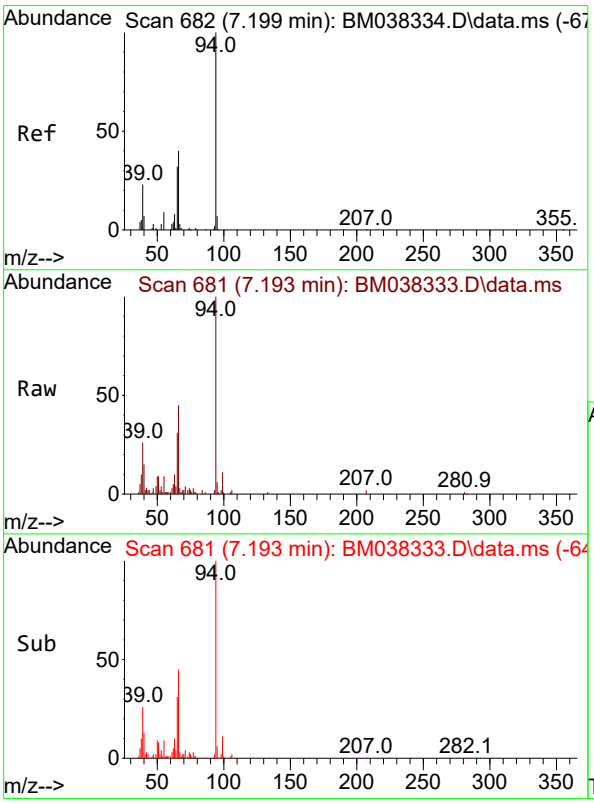
#6
Benzaldehyde
Concen: 11.411 ng/ul
RT: 7.146 min Scan# 6
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion: 77 Resp: 24942

Ion	Ratio	Lower	Upper
77	100		
105	88.4	72.9	109.3
106	78.9	67.0	100.4

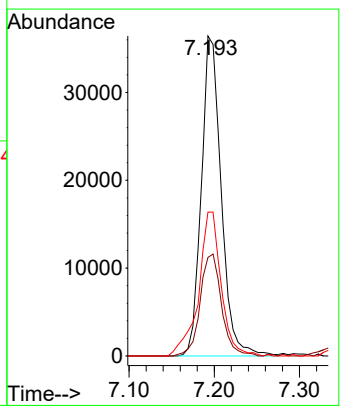


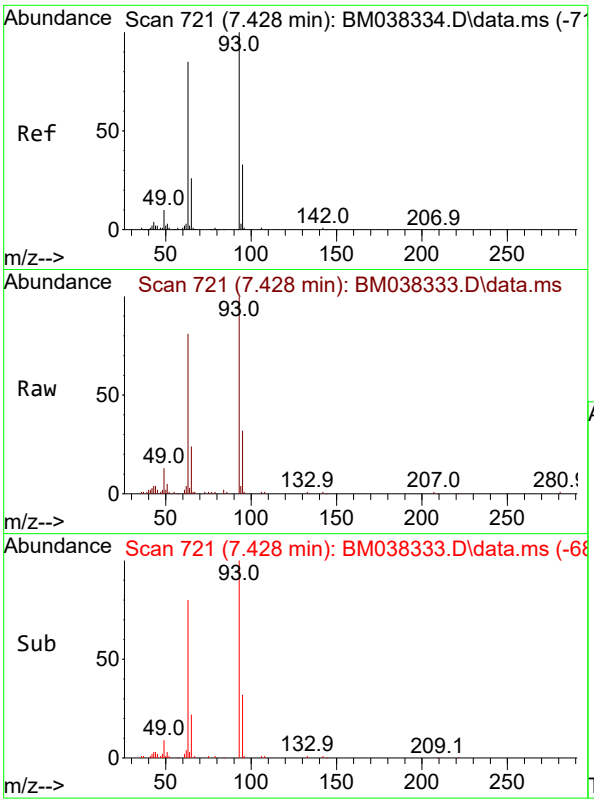


#8
Phenol
Concen: 10.080 ng/ul
RT: 7.193 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion: 94 Resp: 59081

Ion	Ratio	Lower	Upper
94	100		
65	30.8	26.3	39.5
66	45.0	35.2	52.8



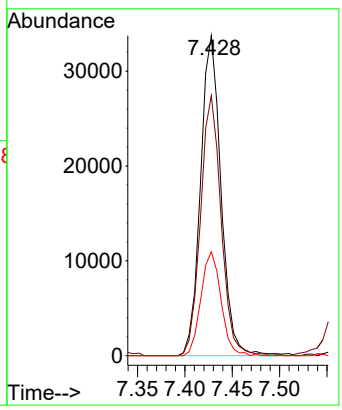


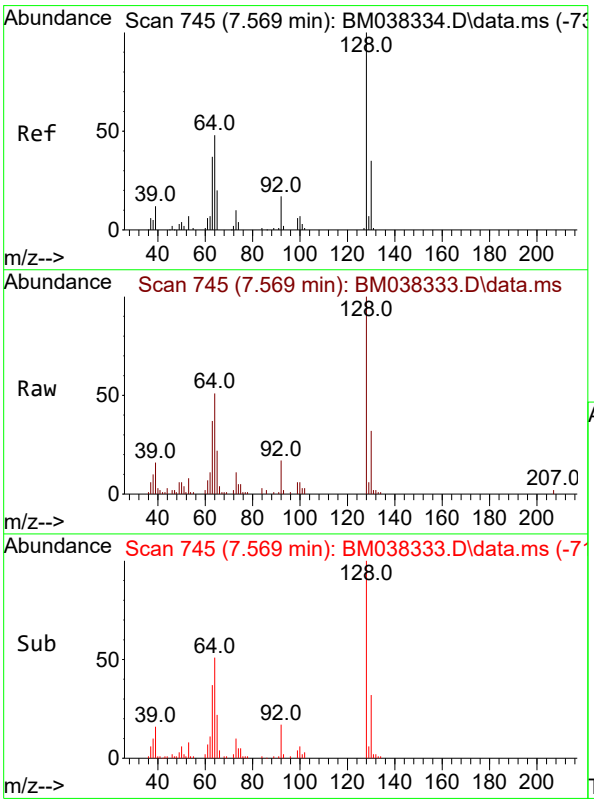
#10
Bis(2-Chloroethyl)ether
Concen: 10.503 ng/ul
RT: 7.428 min Scan# 7
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion: 93 Resp: 50550

Ion	Ratio	Lower	Upper
93	100		
63	81.2	67.7	101.5
95	32.5	26.7	40.1

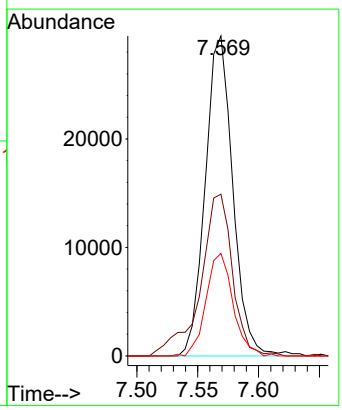


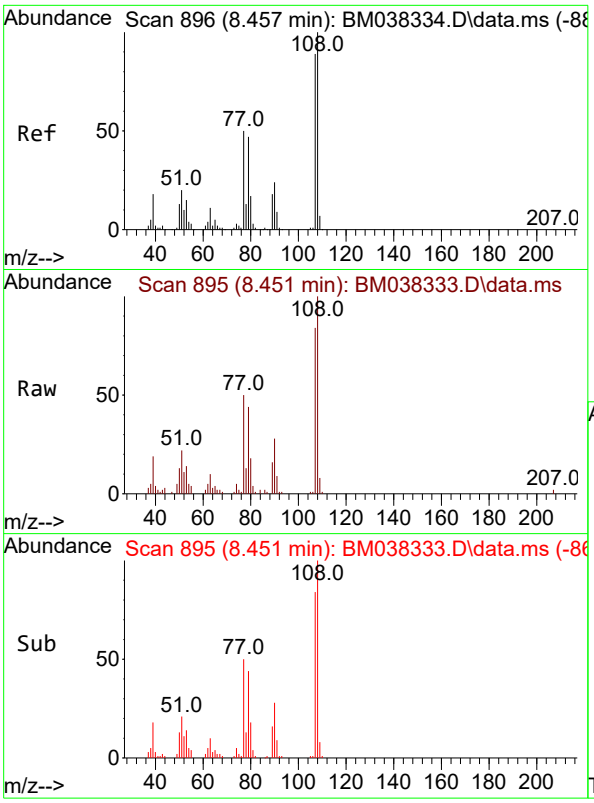


#12
2-Chlorophenol
Concen: 9.452 ng/ul
RT: 7.569 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:128 Resp: 46342

Ion	Ratio	Lower	Upper
128	100		
64	50.5	42.6	63.8
130	32.0	27.7	41.5



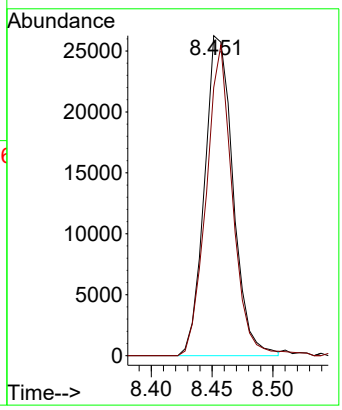


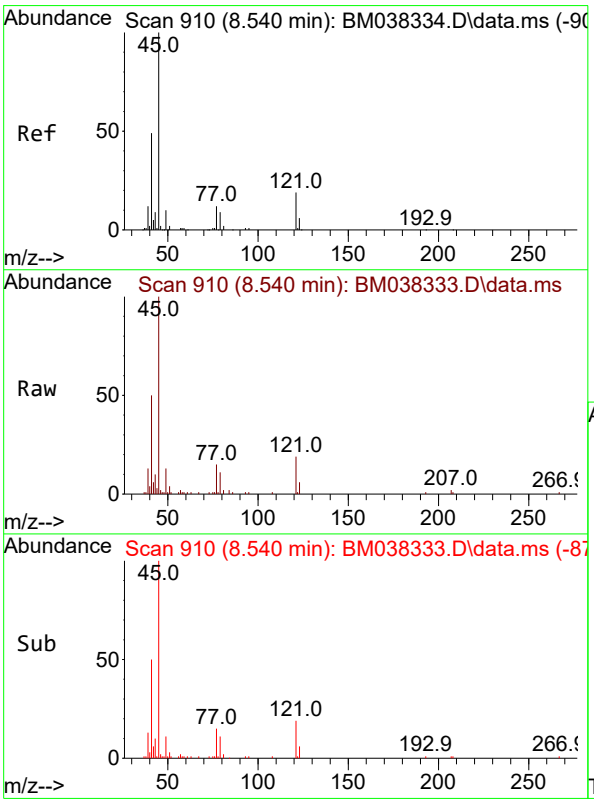
#13
2-Methylphenol
Concen: 9.557 ng/ul
RT: 8.451 min Scan# 8
Delta R.T. -0.006 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:108 Resp: 42868

Ion	Ratio	Lower	Upper
108	100		
107	83.8	71.4	107.0

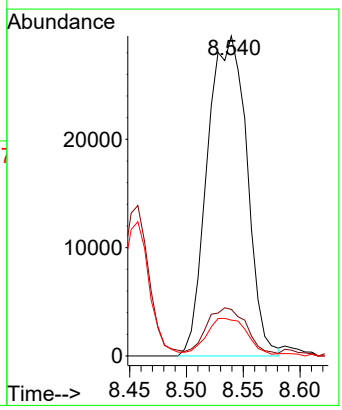


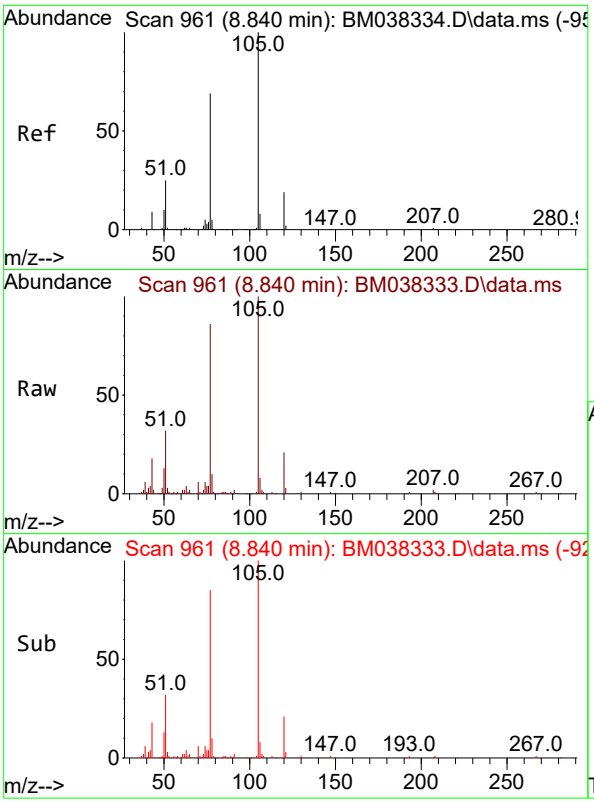


#14
2,2'-oxybis(1-Chloropropane)
Concen: 8.196 ng/ul
RT: 8.540 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion: 45 Resp: 71232

Ion	Ratio	Lower	Upper
45	100		
77	14.6	12.4	18.6
79	11.2	9.3	13.9



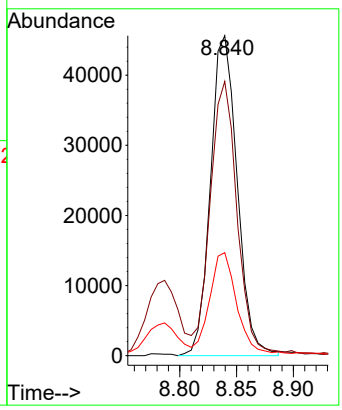


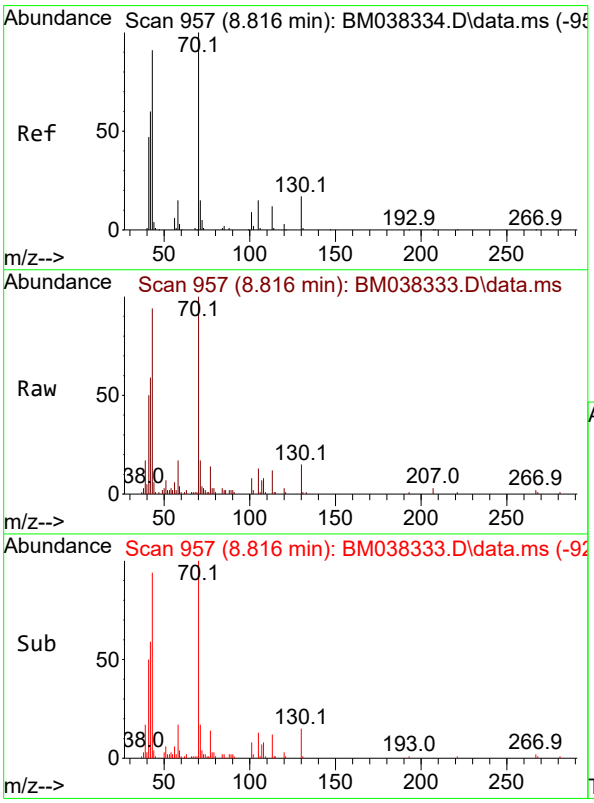
#16
Acetophenone
Concen: 10.404 ng/ul
RT: 8.840 min Scan# 9
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:105 Resp: 74645

Ion	Ratio	Lower	Upper
105	100		
77	85.7	64.6	97.0
51	32.2	23.9	35.9

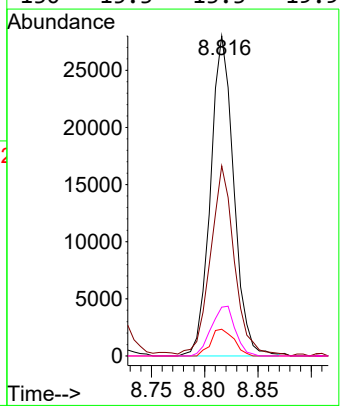


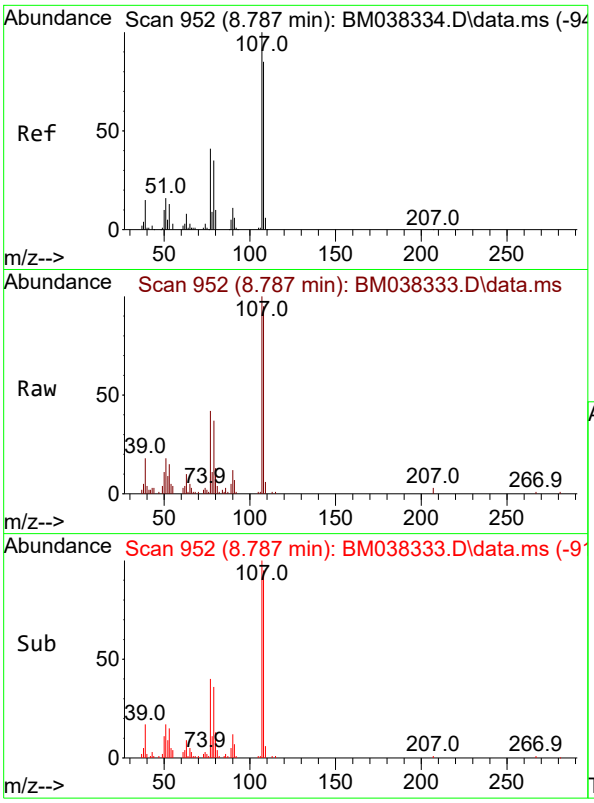


#17
N-Nitroso-di-n-propylamine
Concen: 12.578 ng/ul
RT: 8.816 min Scan# 957
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion: 70 Resp: 42510

Ion	Ratio	Lower	Upper
70	100		
42	59.4	49.0	73.4
101	8.4	7.0	10.6
130	15.3	13.3	19.9



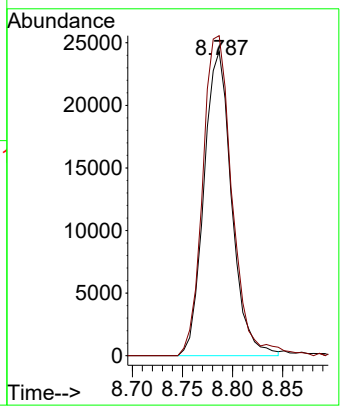


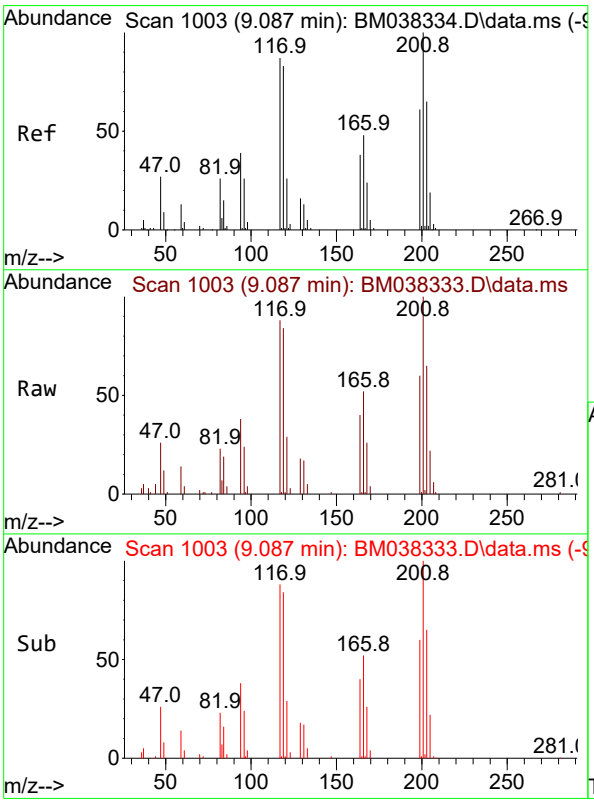
#18
4-Methylphenol
Concen: 9.616 ng/ul
RT: 8.787 min Scan# 9
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:108 Resp: 46657

Ion	Ratio	Lower	Upper
108	100		
107	105.2	94.3	141.5

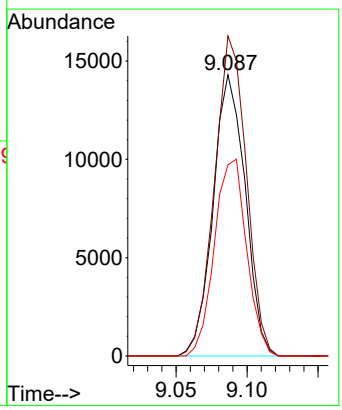


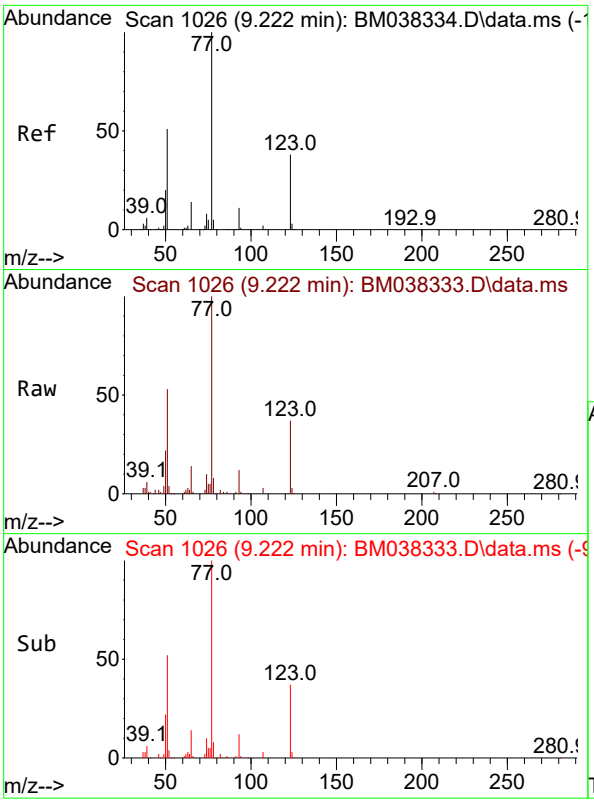


#19
Hexachloroethane
Concen: 11.467 ng/ul
RT: 9.087 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:117 Resp: 22477

Ion	Ratio	Lower	Upper
117	100		
201	113.8	92.0	138.0
199	69.4	56.1	84.1



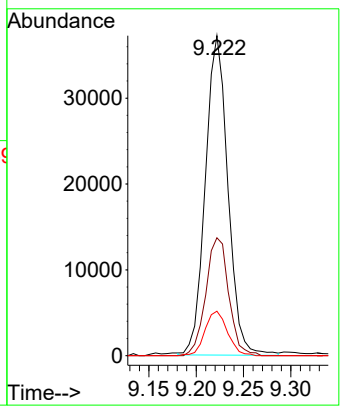


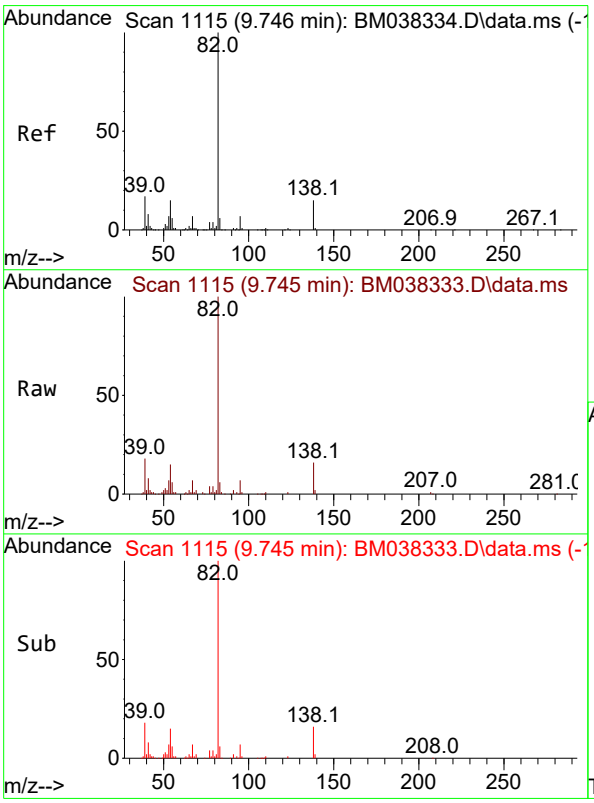
#22
Nitrobenzene
Concen: 13.373 ng/ul
RT: 9.222 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion: 77 Resp: 61619

Ion	Ratio	Lower	Upper
77	100		
123	36.9	30.2	45.4
65	13.9	11.3	16.9

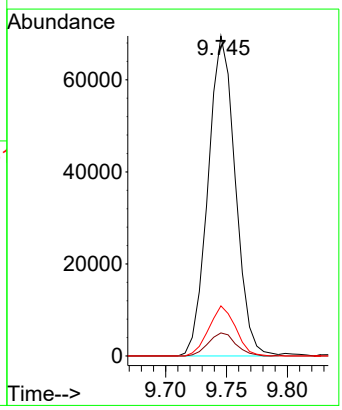


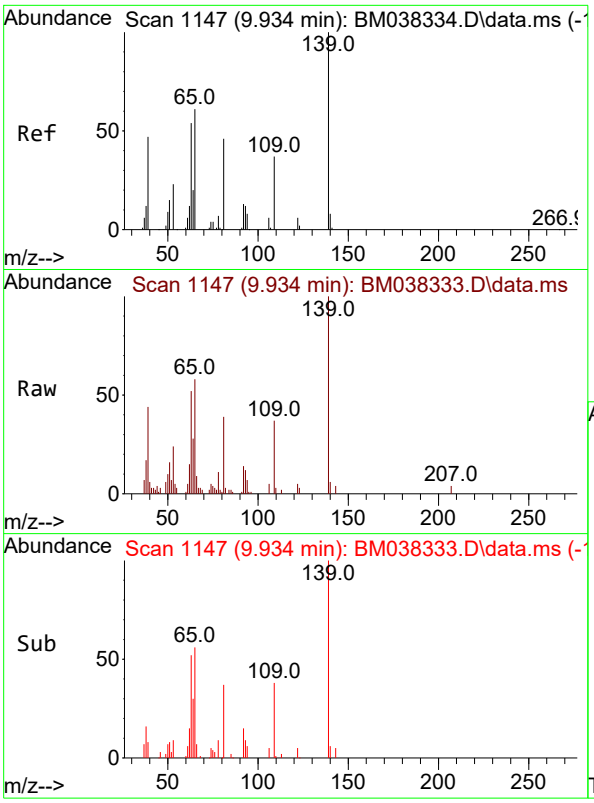


#23
Isophorone
Concen: 12.806 ng/ul
RT: 9.745 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion: 82 Resp: 108129

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.3	7.9
138	15.6	12.3	18.5



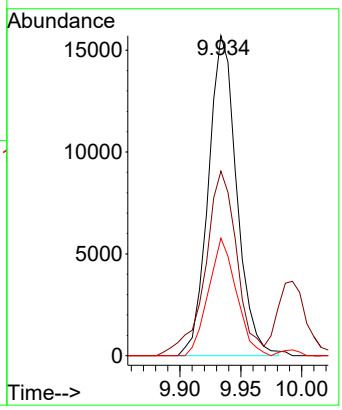


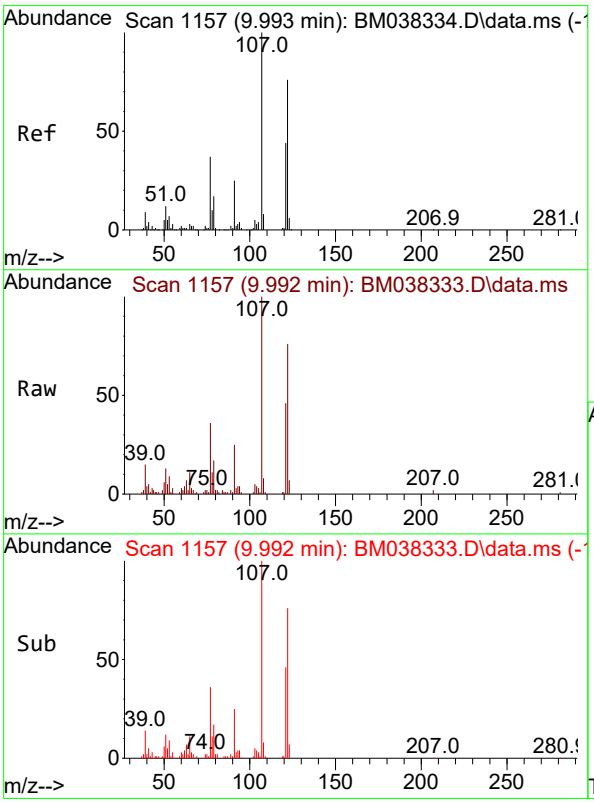
#25
2-Nitrophenol
Concen: 10.854 ng/ul
RT: 9.934 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:139 Resp: 25536

Ion	Ratio	Lower	Upper
139	100		
65	57.6	51.4	77.0
109	36.7	29.8	44.8

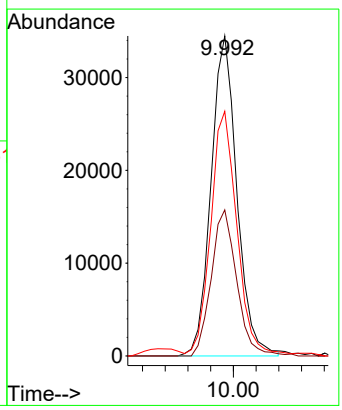


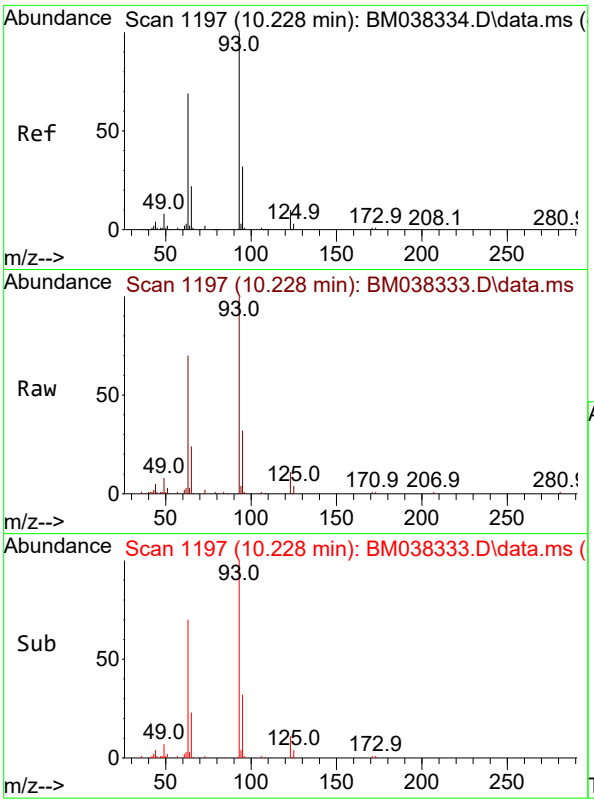


#26
2,4-Dimethylphenol
Concen: 11.993 ng/ul
RT: 9.992 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:107 Resp: 54566

Ion	Ratio	Lower	Upper
107	100		
121	45.6	35.4	53.0
122	76.5	61.4	92.2



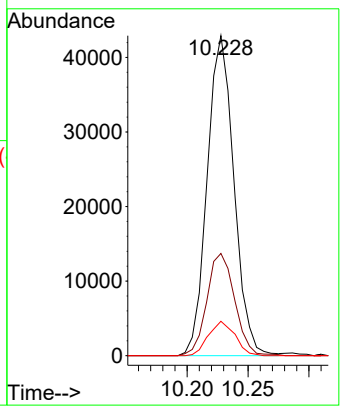


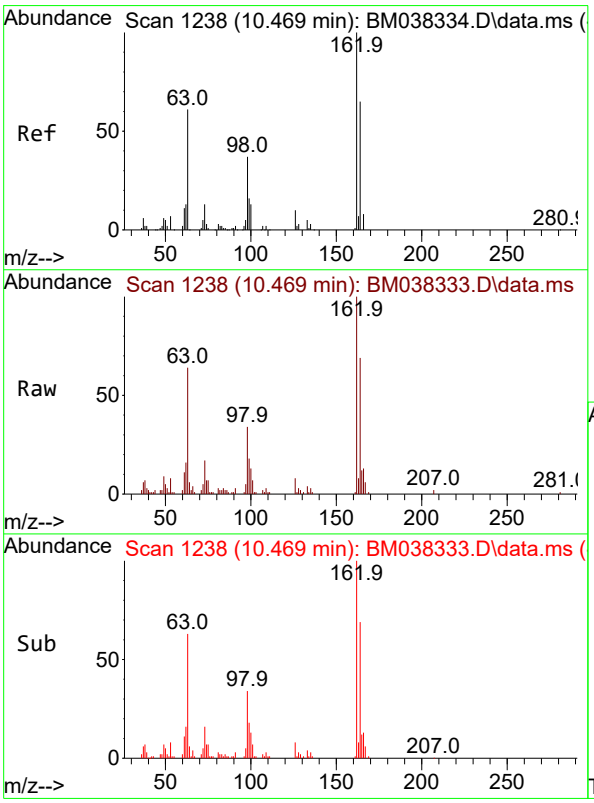
#27
Bis(2-Chloroethoxy)methane
Concen: 11.705 ng/ul
RT: 10.228 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion: 93 Resp: 65697

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.3	37.9
123	10.7	7.8	11.8

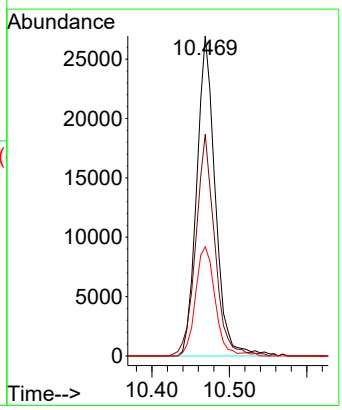


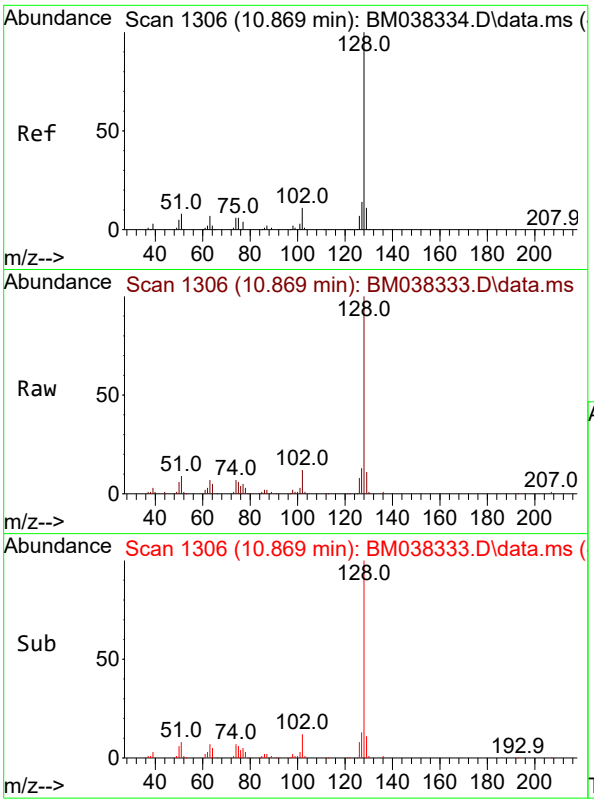


#29
2,4-Dichlorophenol
Concen: 10.732 ng/ul
RT: 10.469 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:162 Resp: 44883

Ion	Ratio	Lower	Upper
162	100		
164	69.3	52.4	78.6
98	34.1	29.6	44.4



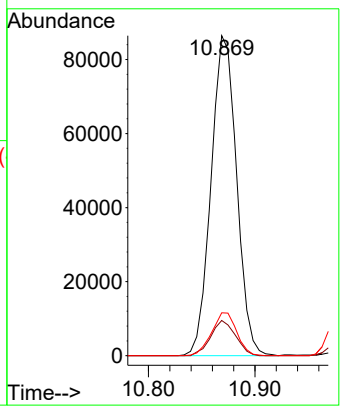


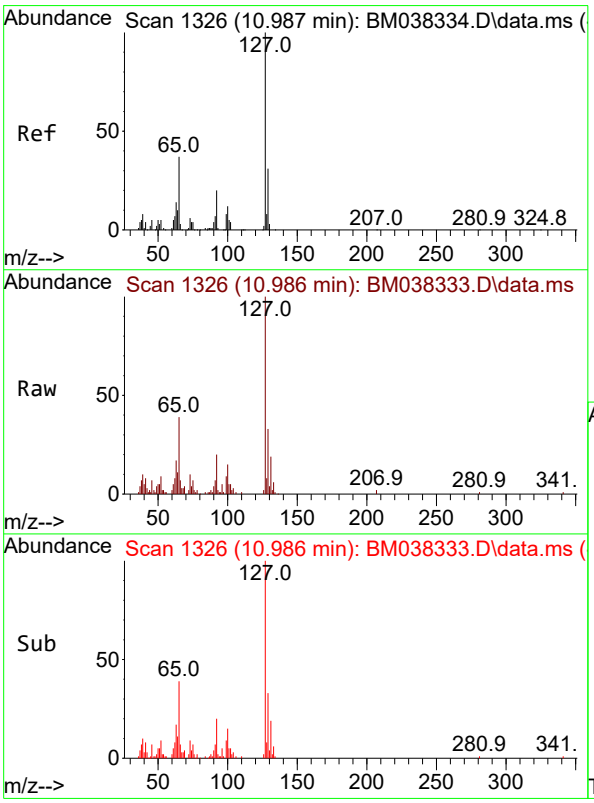
#30
Naphthalene
Concen: 9.875 ng/ul
RT: 10.869 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:128 Resp: 144140

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.4	10.9	16.3

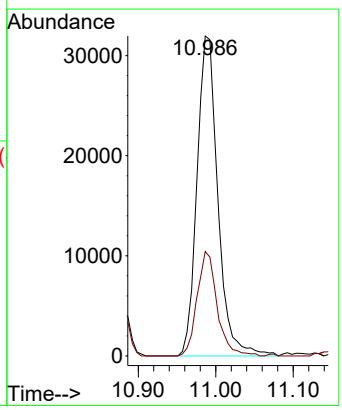


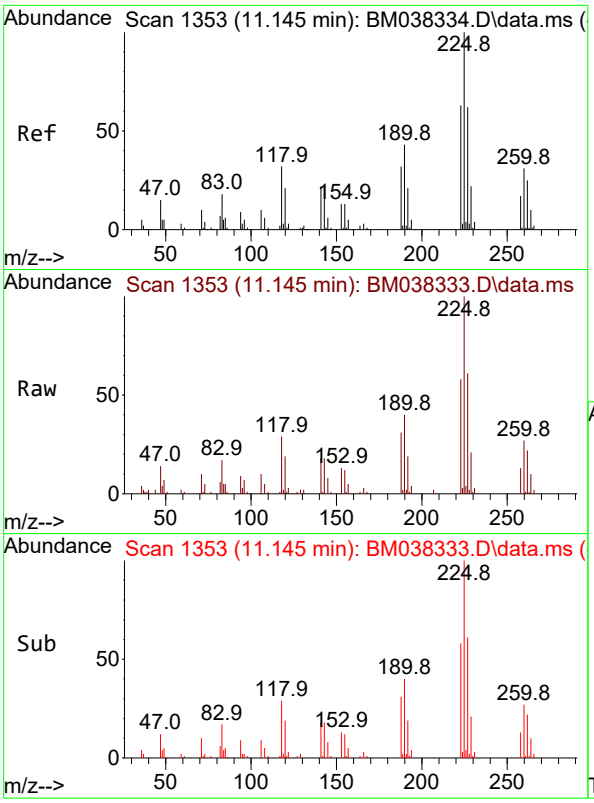


#32
4-Chloroaniline
Concen: 10.199 ng/ul
RT: 10.986 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:127 Resp: 59841

Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.7	37.1



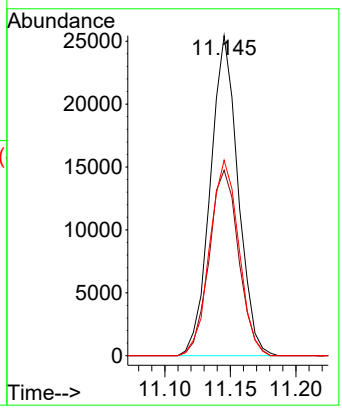


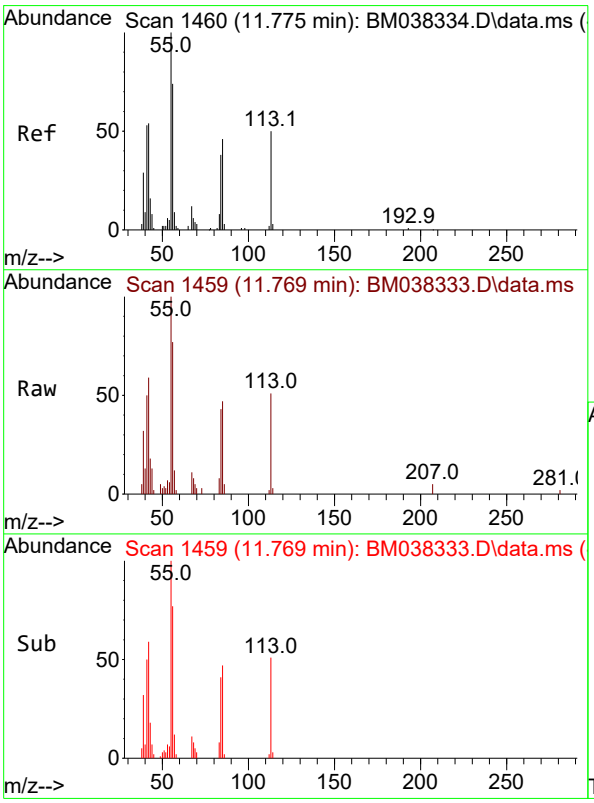
#33
Hexachlorobutadiene
Concen: 13.570 ng/ul
RT: 11.145 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:225 Resp: 37333

Ion	Ratio	Lower	Upper
225	100		
223	57.9	50.6	76.0
227	61.1	49.7	74.5

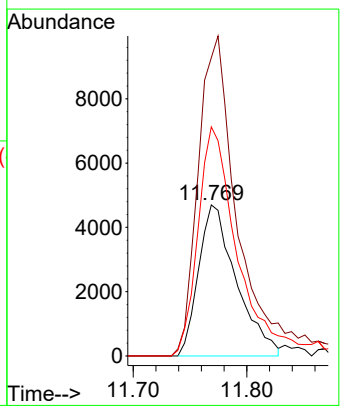


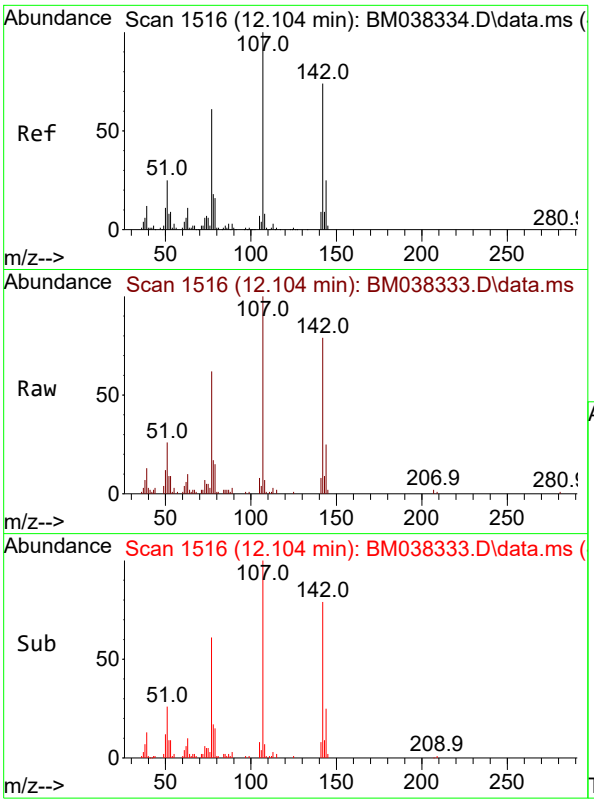


#34
Caprolactam
Concen: 10.154 ng/ul
RT: 11.769 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:113 Resp: 10893

Ion	Ratio	Lower	Upper
113	100		
55	197.6	160.5	240.7
56	151.8	119.0	178.6



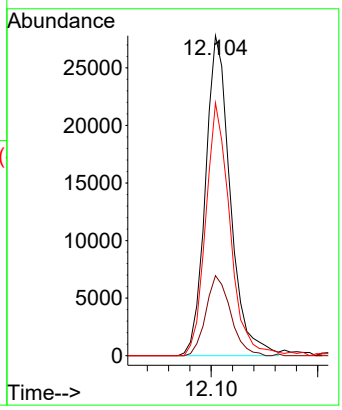


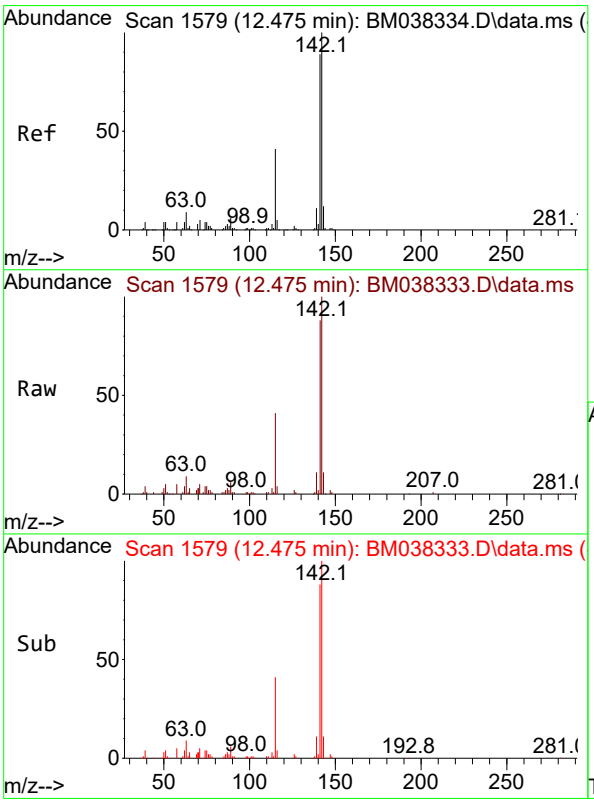
#35
4-Chloro-3-methylphenol
Concen: 11.819 ng/ul
RT: 12.104 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:107 Resp: 44992

Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.1	30.1
142	79.0	59.4	89.2

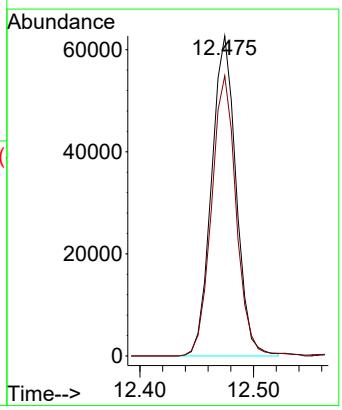


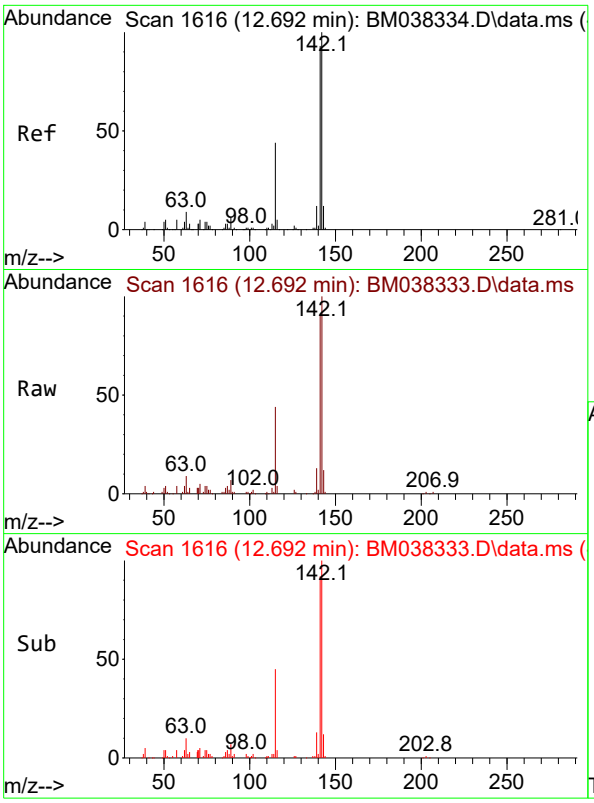


#36
2-Methylnaphthalene
Concen: 9.941 ng/ul
RT: 12.475 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:142 Resp: 94110

Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.3	106.9



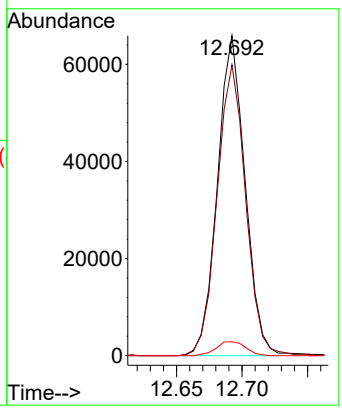


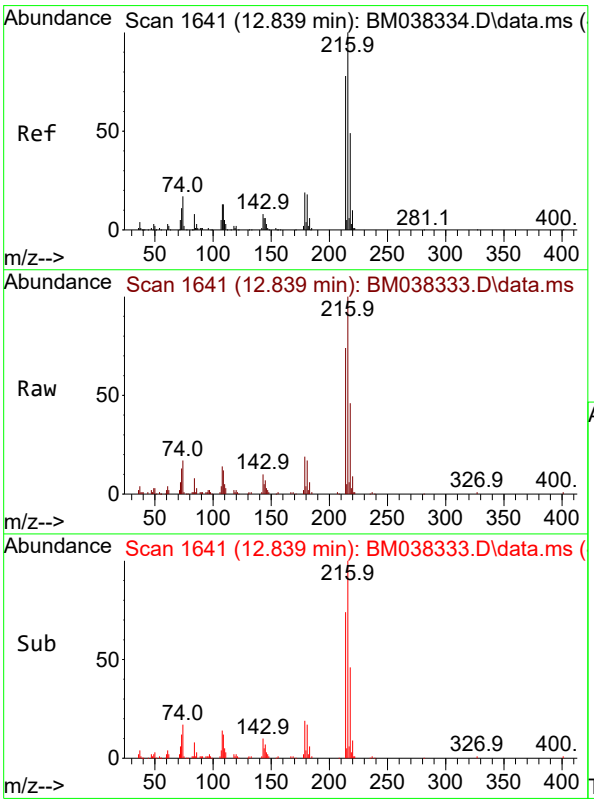
#37
1-Methylnaphthalene
Concen: 9.955 ng/ul
RT: 12.692 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:142 Resp: 96366

Ion	Ratio	Lower	Upper
142	100		
141	90.9	74.0	111.0
116	4.3	3.7	5.5

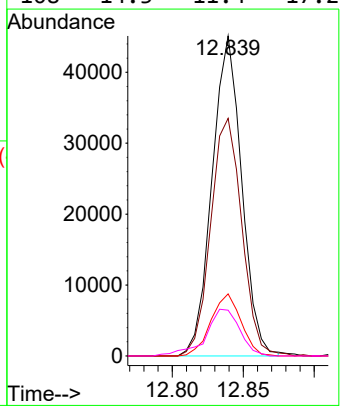


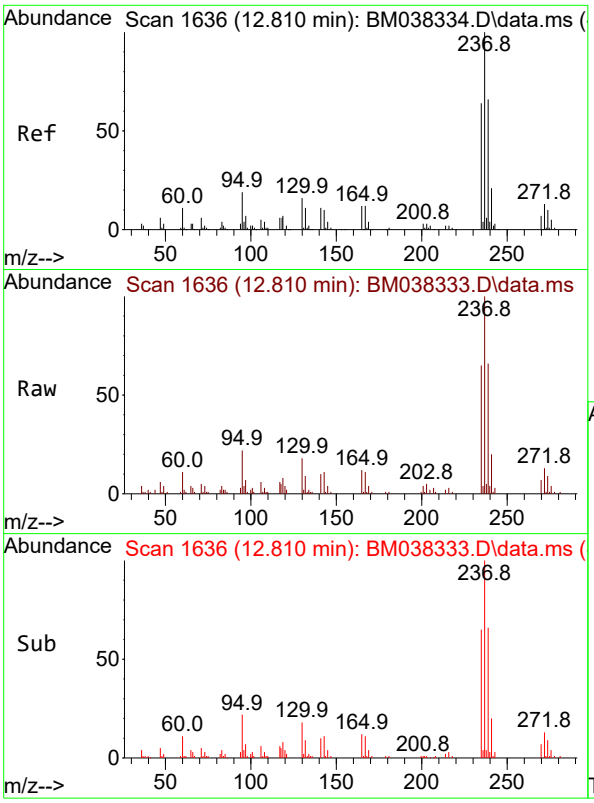


#39
1,2,4,5-Tetrachlorobenzene
Concen: 11.563 ng/ul
RT: 12.839 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:216 Resp: 65510

Ion	Ratio	Lower	Upper
216	100		
214	74.3	62.2	93.4
179	19.4	15.5	23.3
108	14.3	11.4	17.2



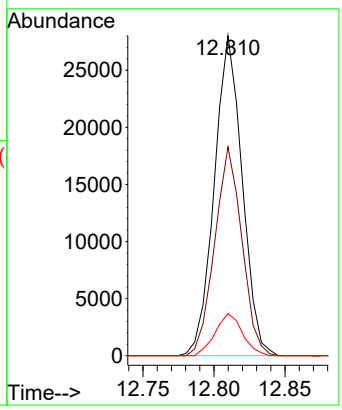


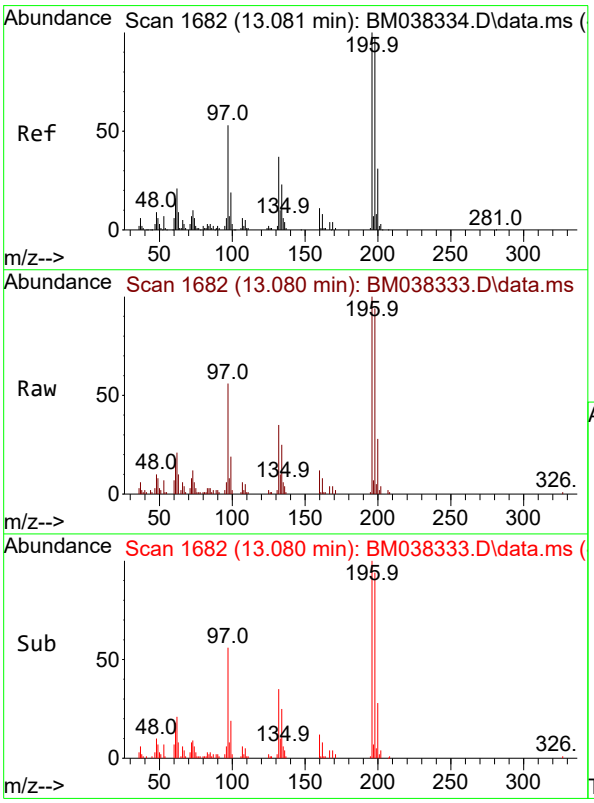
#40
Hexachlorocyclopentadiene
Concen: 11.813 ng/ul
RT: 12.810 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:237 Resp: 38287

Ion	Ratio	Lower	Upper
237	100		
235	65.3	51.0	76.6
272	13.9	10.7	16.1

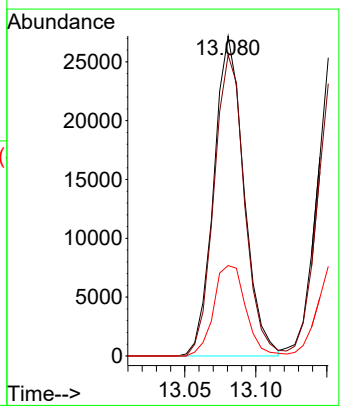


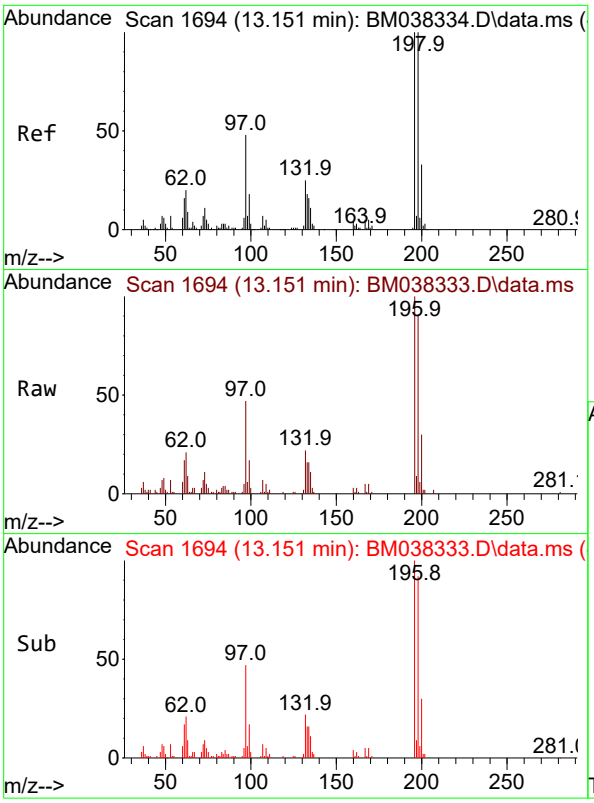


#41
2,4,6-Trichlorophenol
Concen: 11.628 ng/ul
RT: 13.080 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:196 Resp: 40131

Ion	Ratio	Lower	Upper
196	100		
198	94.0	77.3	115.9
200	28.2	24.7	37.1



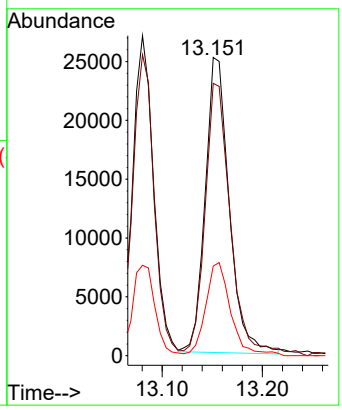


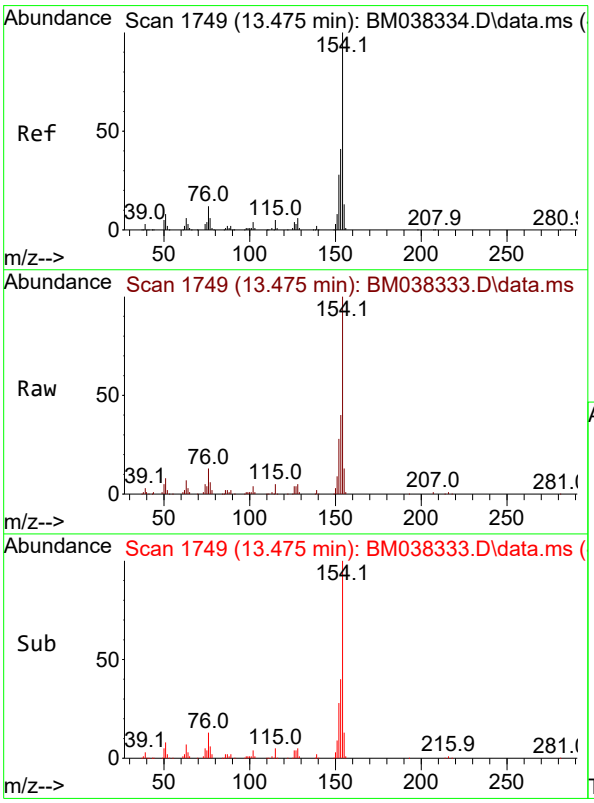
#42
2,4,5-Trichlorophenol
Concen: 11.637 ng/ul
RT: 13.151 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:196 Resp: 41883

Ion	Ratio	Lower	Upper
196	100		
198	91.3	80.1	120.1
200	30.1	26.2	39.4

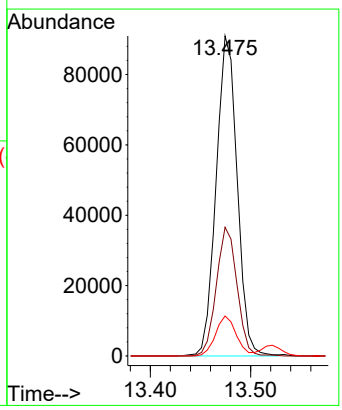


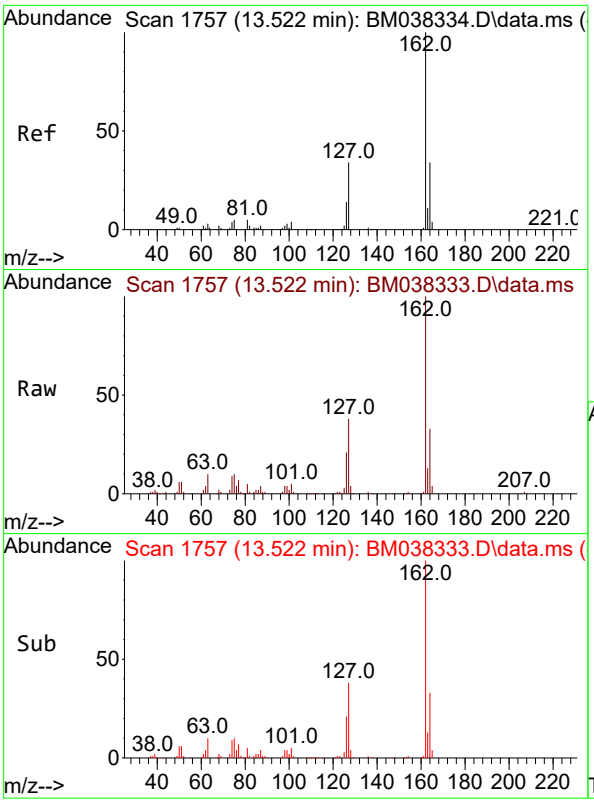


#43
1,1'-Biphenyl
Concen: 9.484 ng/ul
RT: 13.475 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:154 Resp: 132185

Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.6	49.0
76	12.5	9.7	14.5



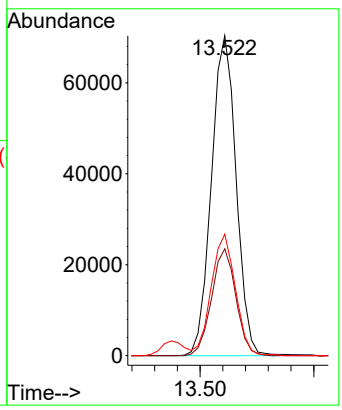


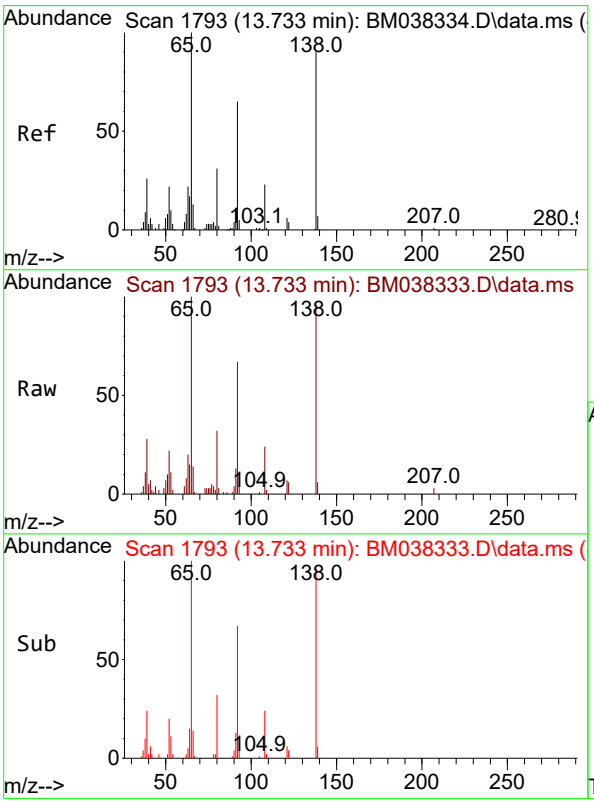
#44
2-Chloronaphthalene
Concen: 9.896 ng/ul
RT: 13.522 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:162 Resp: 106405

Ion	Ratio	Lower	Upper
162	100		
164	33.4	27.3	40.9
127	37.9	30.1	45.1

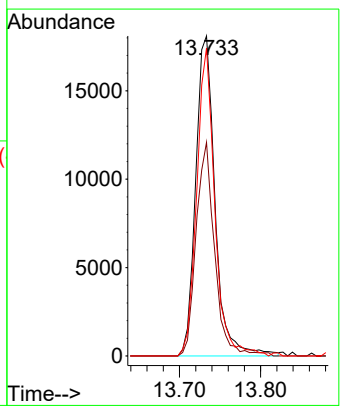


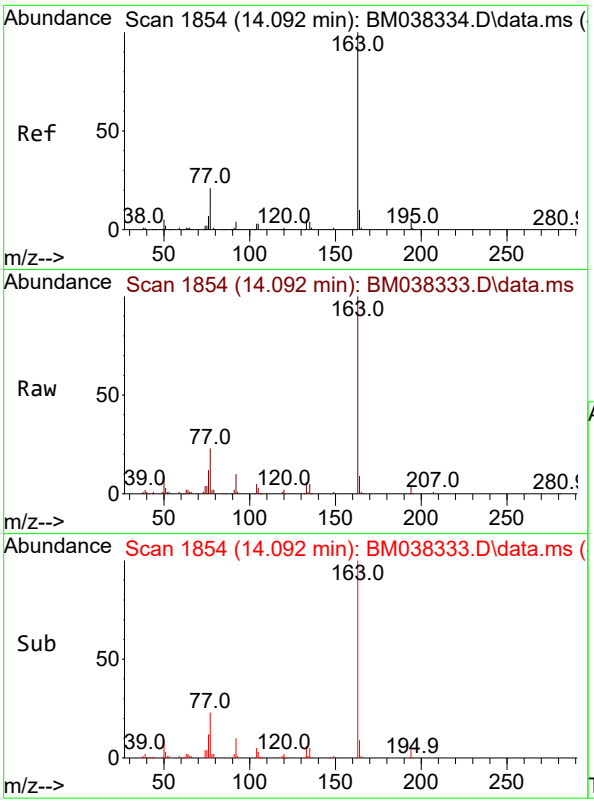


#45
2-Nitroaniline
Concen: 11.584 ng/ul
RT: 13.733 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion: 65 Resp: 30011

Ion	Ratio	Lower	Upper
65	100		
92	66.8	51.7	77.5
138	96.2	72.0	108.0



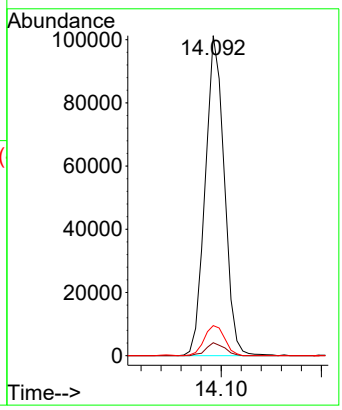


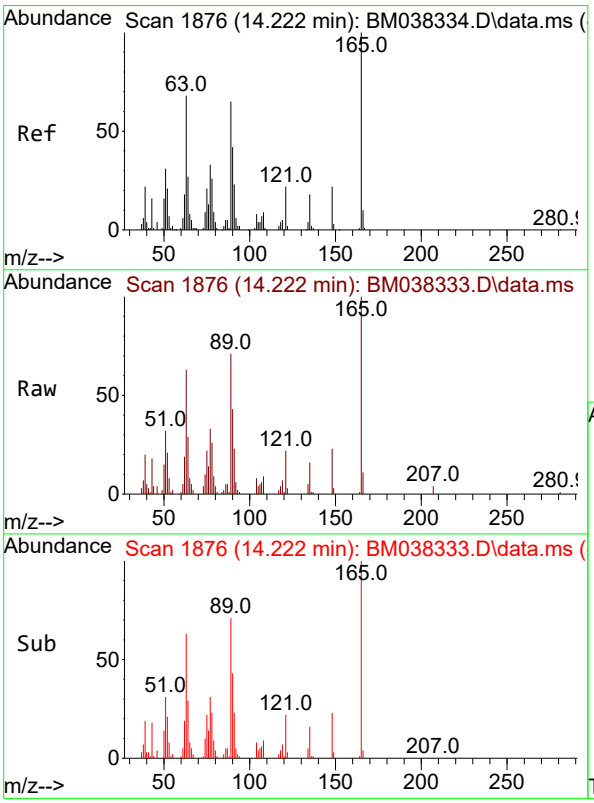
#47
Dimethylphthalate
Concen: 10.985 ng/ul
RT: 14.092 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:163 Resp: 133978

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	9.4	8.3	12.5

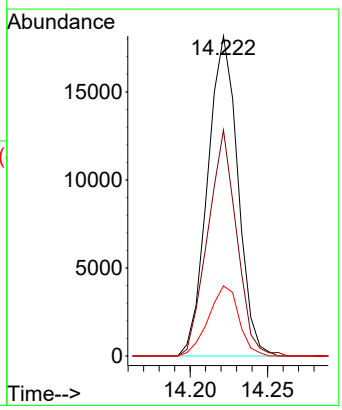


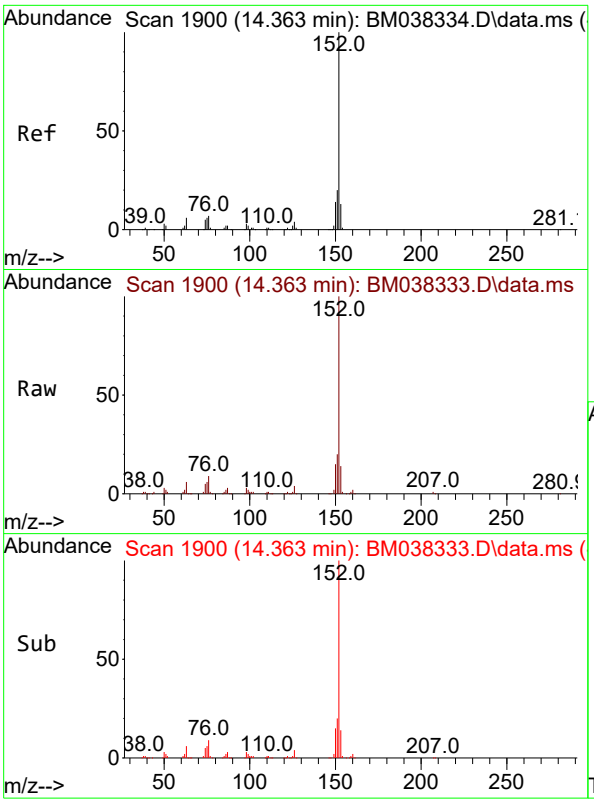


#48
2,6-Dinitrotoluene
Concen: 10.394 ng/ul
RT: 14.222 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:165 Resp: 24626

Ion	Ratio	Lower	Upper
165	100		
89	70.6	52.3	78.5
121	21.9	17.7	26.5



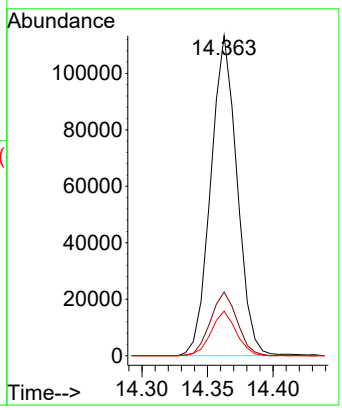


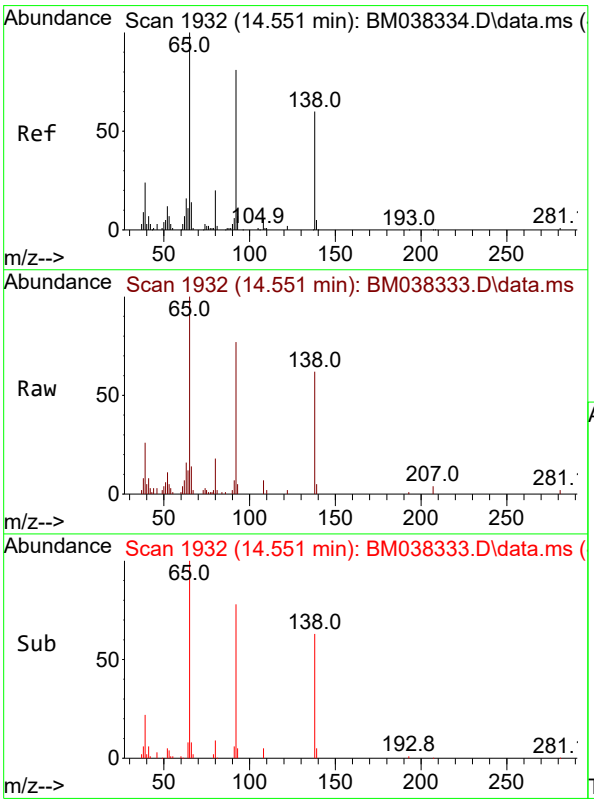
#50
Acenaphthylene
Concen: 9.521 ng/ul
RT: 14.363 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:152 Resp: 158184

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.6
153	13.9	10.1	15.1

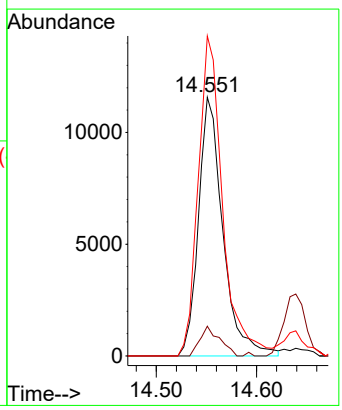


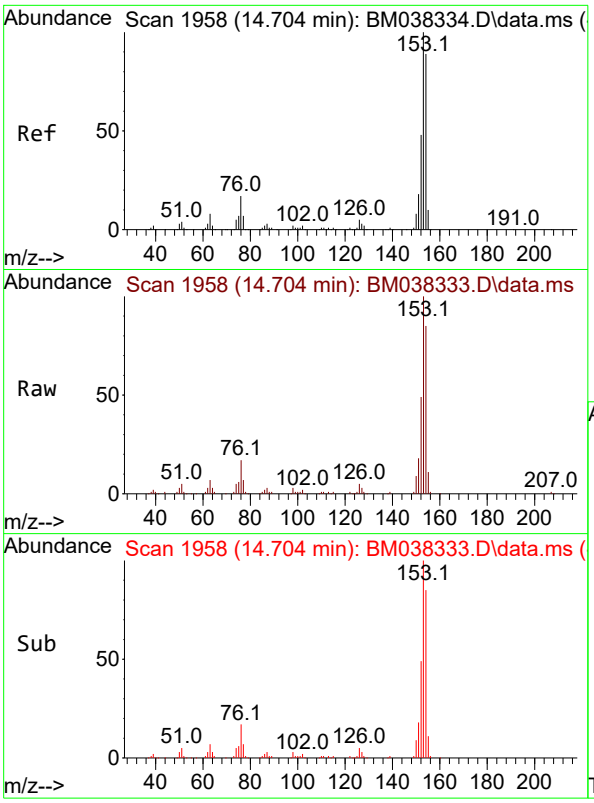


#51
3-Nitroaniline
Concen: 8.303 ng/ul
RT: 14.551 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:138 Resp: 19626

Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.6	13.0
92	123.7	108.0	162.0



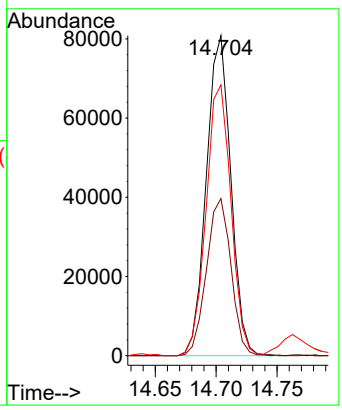


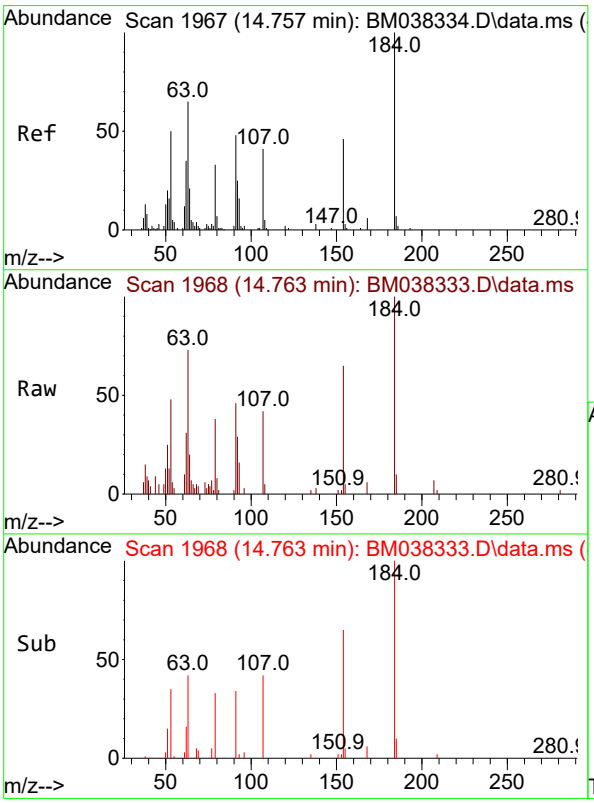
#52
Acenaphthene
Concen: 9.815 ng/ul
RT: 14.704 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:153 Resp: 112790

Ion	Ratio	Lower	Upper
153	100		
152	49.1	38.5	57.7
154	84.7	71.4	107.2

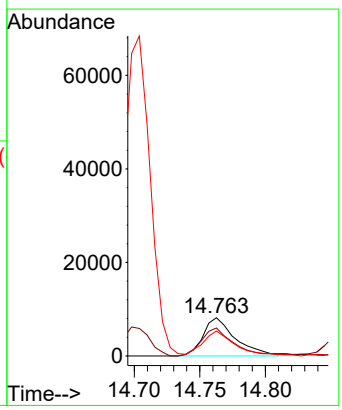


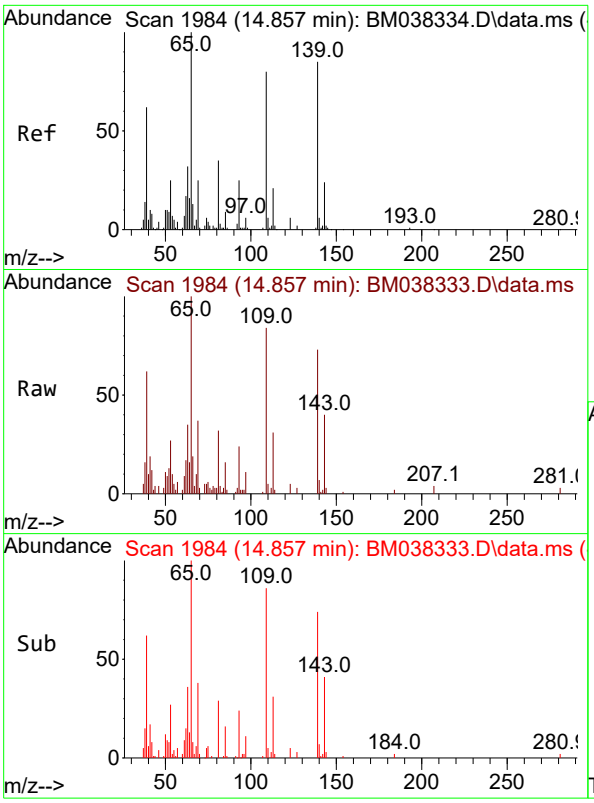


#53
2,4-Dinitrophenol
Concen: 12.083 ng/ul
RT: 14.763 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:184 Resp: 14047

Ion	Ratio	Lower	Upper
184	100		
63	73.4	53.2	79.8
154	65.3	48.8	73.2



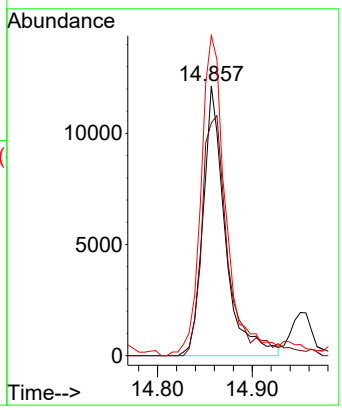


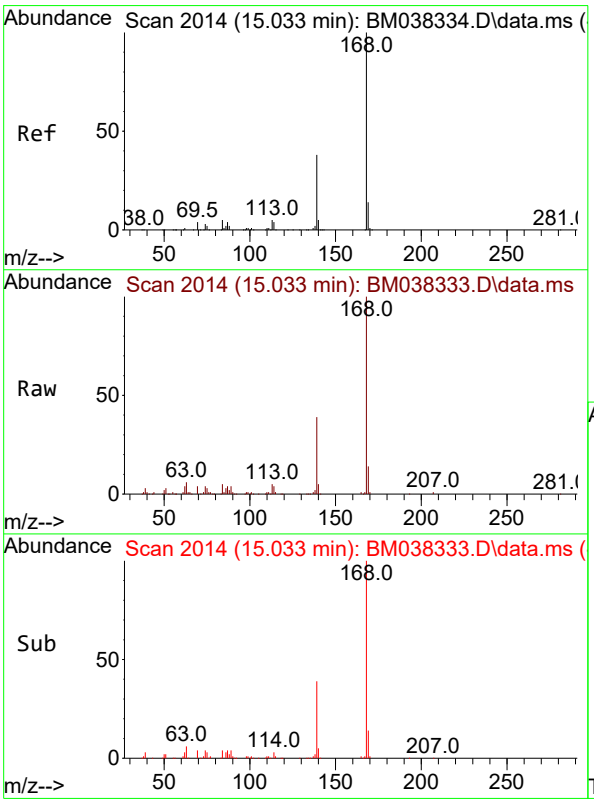
#55
4-Nitrophenol
Concen: 14.142 ng/ul
RT: 14.857 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:109 Resp: 19649

Ion	Ratio	Lower	Upper
109	100		
139	86.3	85.0	127.4
65	118.6	101.0	151.4

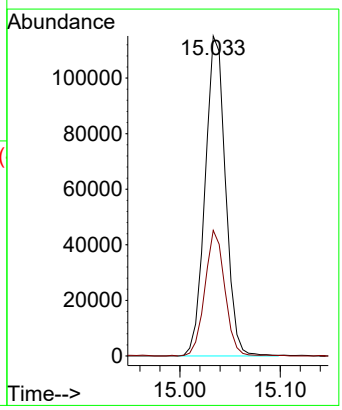


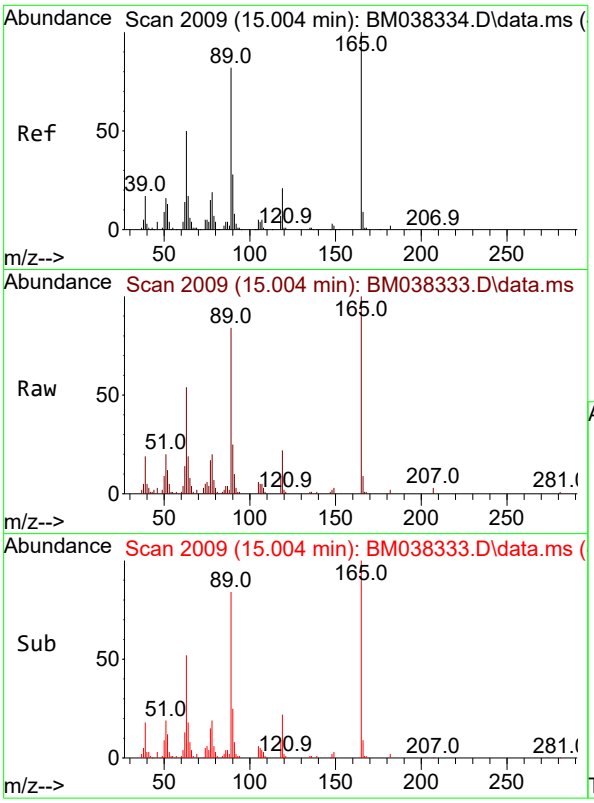


#56
Dibenzofuran
Concen: 10.369 ng/ul
RT: 15.033 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:168 Resp: 162674

Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.4	45.6



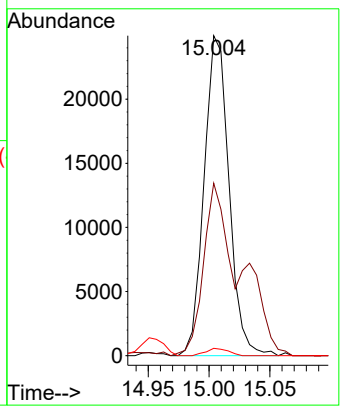


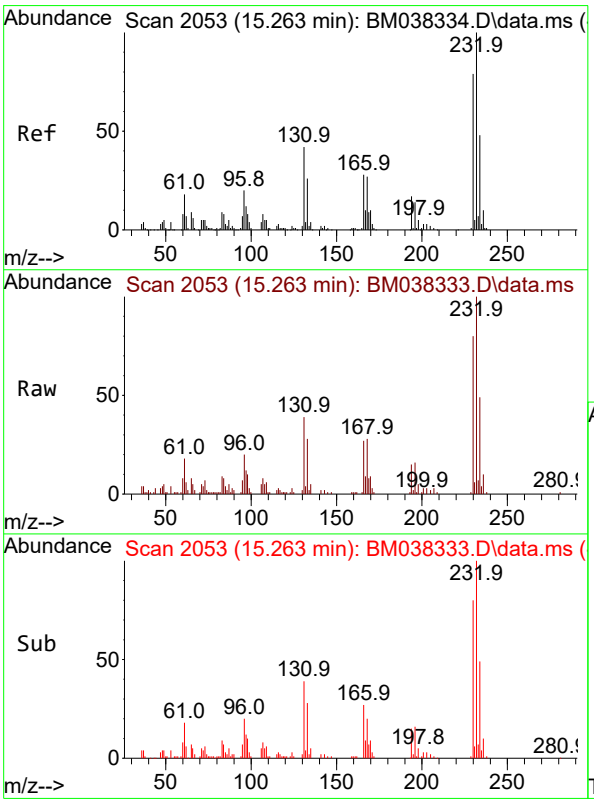
#57
2,4-Dinitrotoluene
Concen: 11.050 ng/ul
RT: 15.004 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:165 Resp: 35452

Ion	Ratio	Lower	Upper
165	100		
63	53.9	40.4	60.6
182	2.3	1.8	2.8

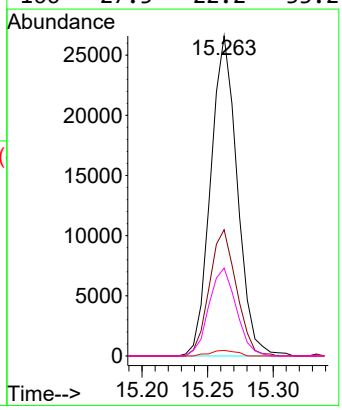


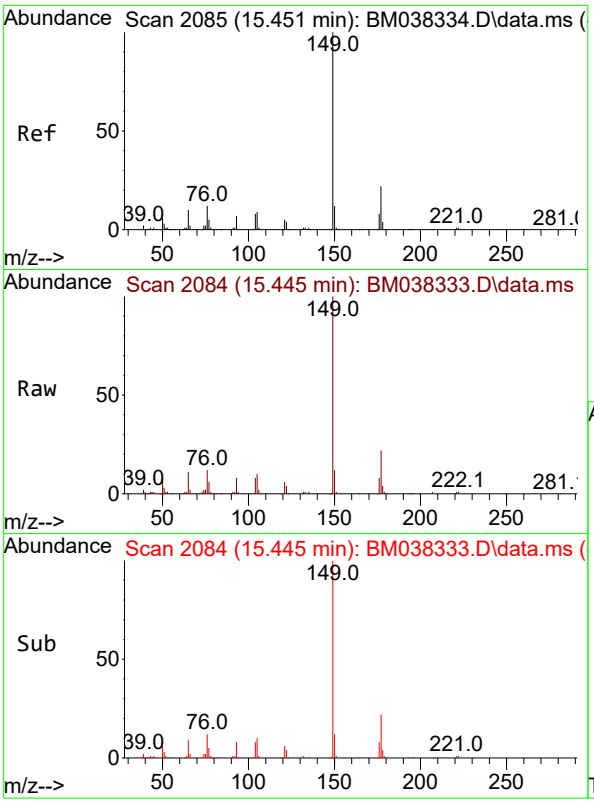


#58
2,3,4,6-Tetrachlorophenol
Concen: 12.390 ng/ul
RT: 15.263 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:232 Resp: 37511

Ion	Ratio	Lower	Upper
232	100		
131	39.5	33.4	50.0
130	1.7	1.6	2.4
166	27.5	22.2	33.2



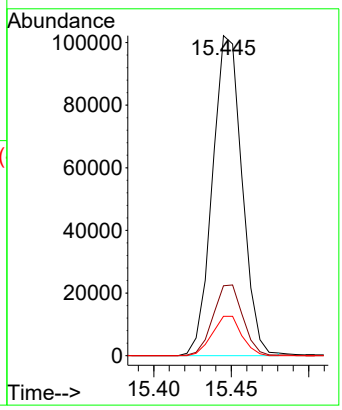


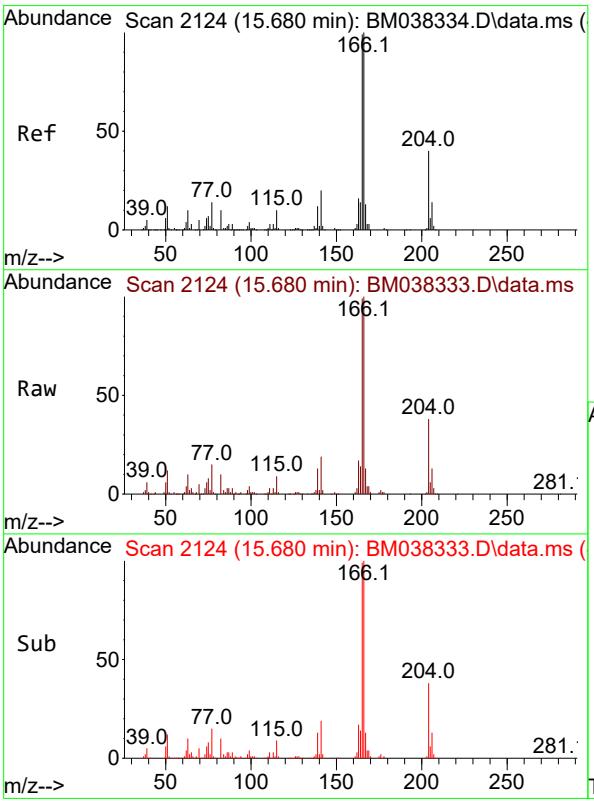
#59
Diethylphthalate
Concen: 11.177 ng/ul
RT: 15.445 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:149 Resp: 135812

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.4	26.0
150	12.3	9.6	14.4

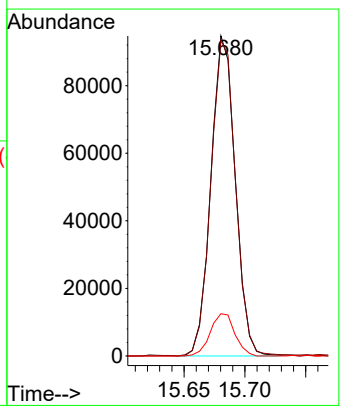


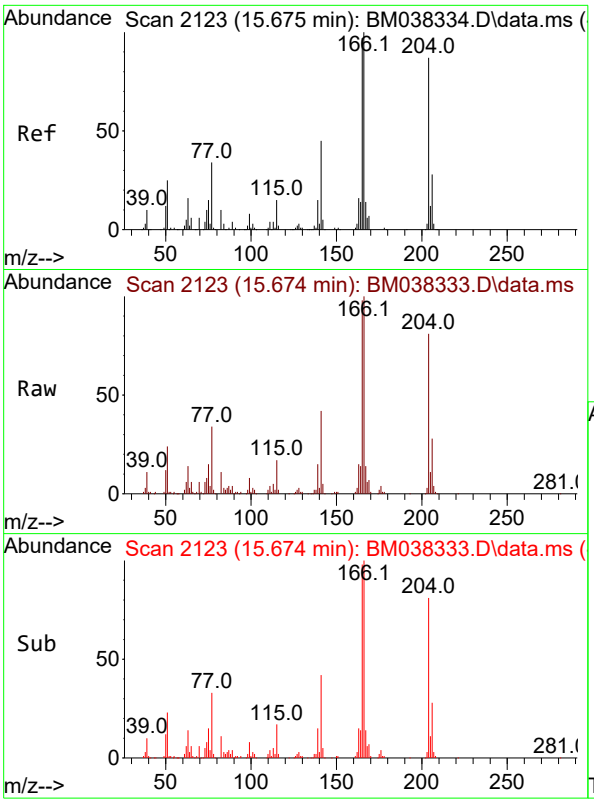


#61
Fluorene
Concen: 10.315 ng/ul
RT: 15.680 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:166 Resp: 131975

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.9	118.3
167	13.2	10.3	15.5



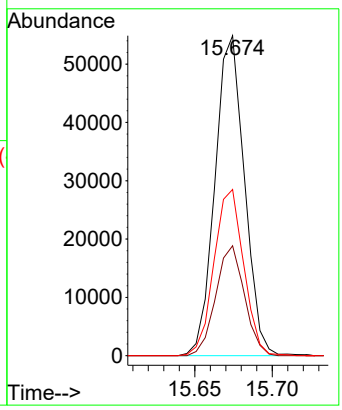


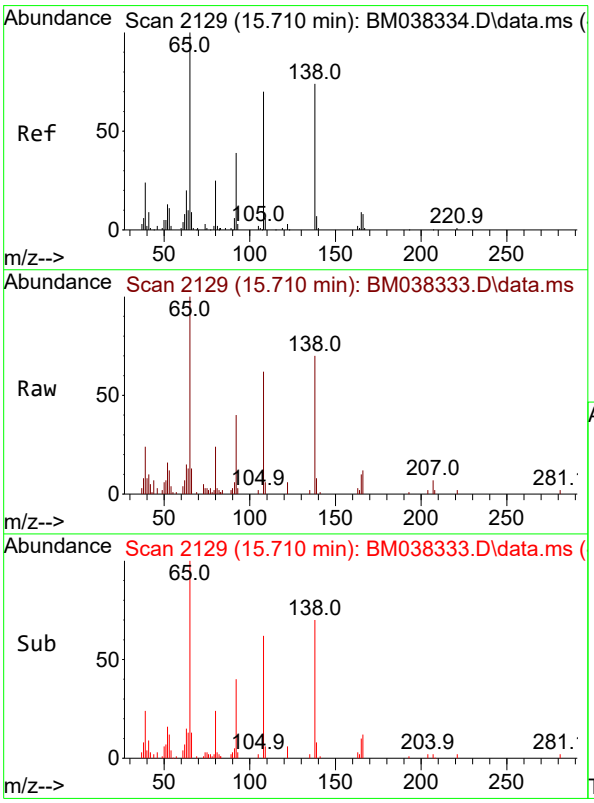
#62
4-Chlorophenyl-phenylether
Concen: 11.600 ng/ul
RT: 15.674 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:204 Resp: 72530

Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.2	39.4
141	52.0	41.2	61.8

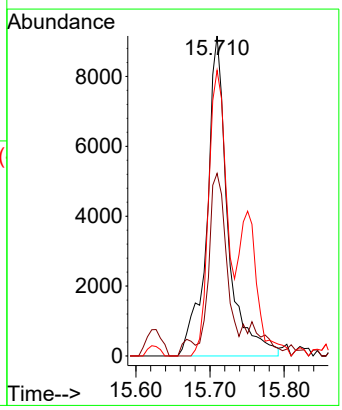


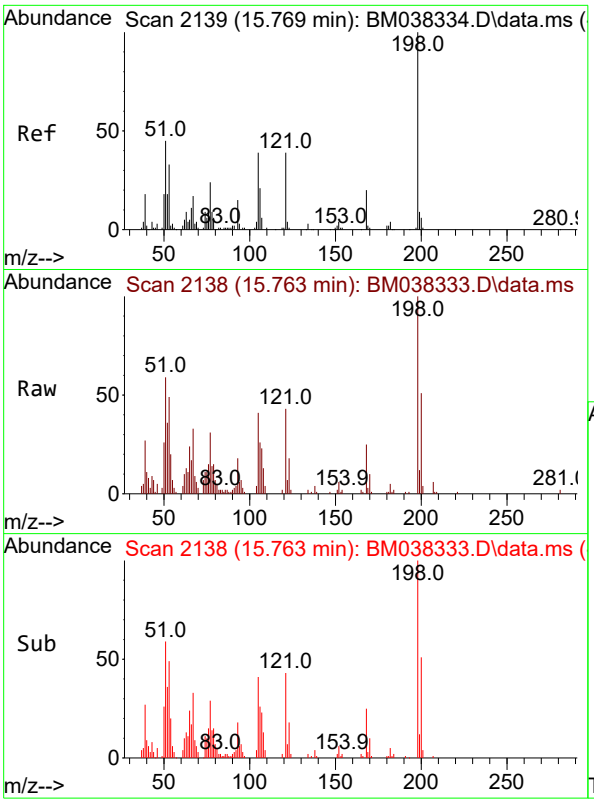


#63
4-Nitroaniline
Concen: 8.398 ng/ul
RT: 15.710 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:138 Resp: 17998

Ion	Ratio	Lower	Upper
138	100		
92	57.0	42.6	63.8
108	89.2	75.0	112.6



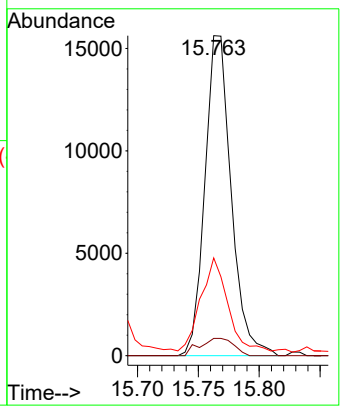


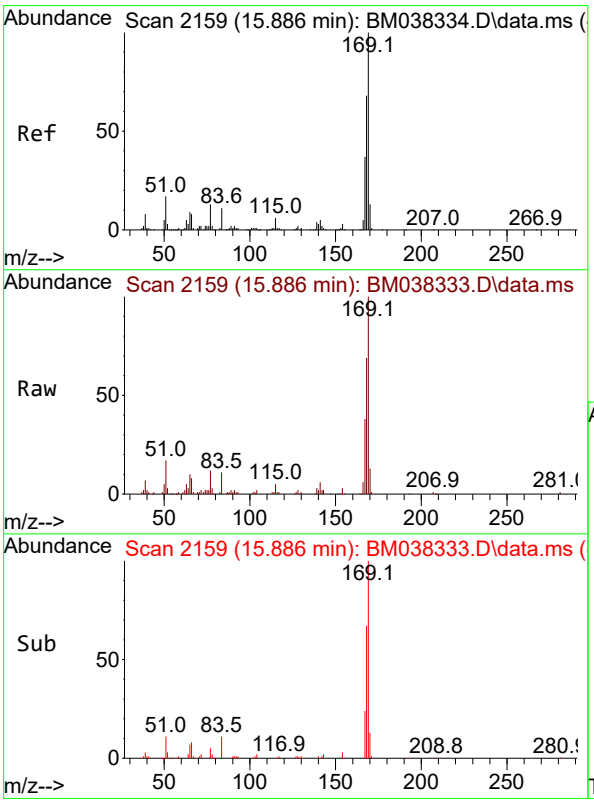
#66
4,6-Dinitro-2-methylphenol
Concen: 11.512 ng/ul
RT: 15.763 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:198 Resp: 23510

Ion	Ratio	Lower	Upper
198	100		
182	5.4	3.1	4.7#
77	30.5	20.4	30.6

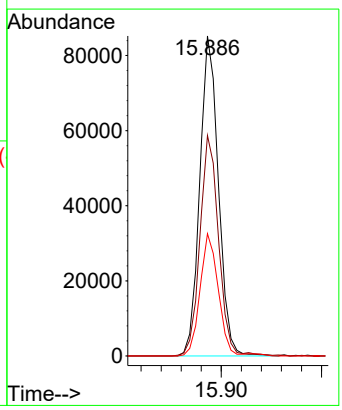


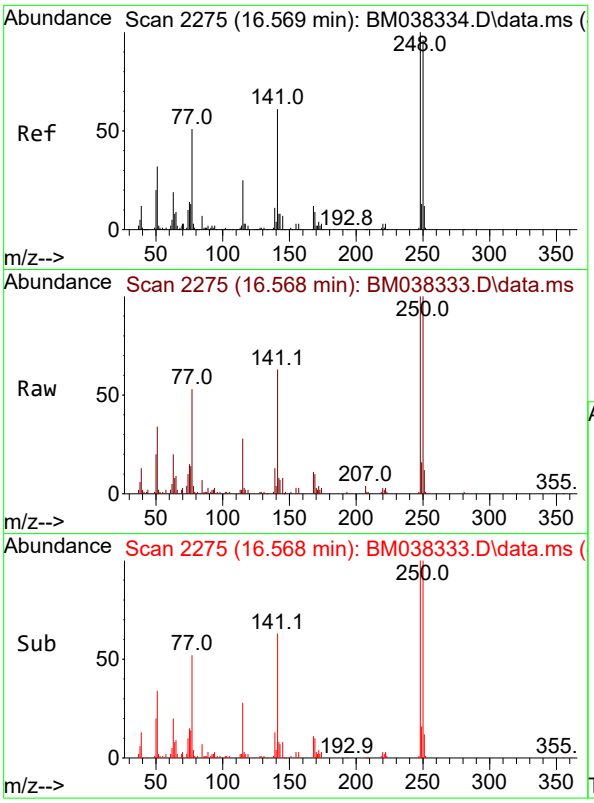


#67
N-Nitrosodiphenylamine
Concen: 9.263 ng/ul
RT: 15.886 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:169 Resp: 110254

Ion	Ratio	Lower	Upper
169	100		
168	68.9	54.7	82.1
167	38.2	30.0	45.0



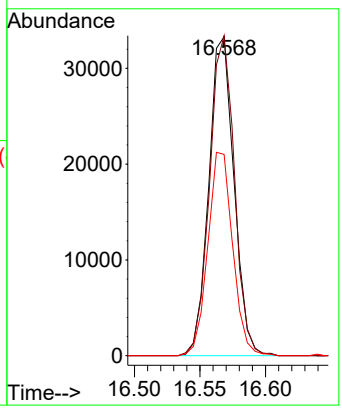


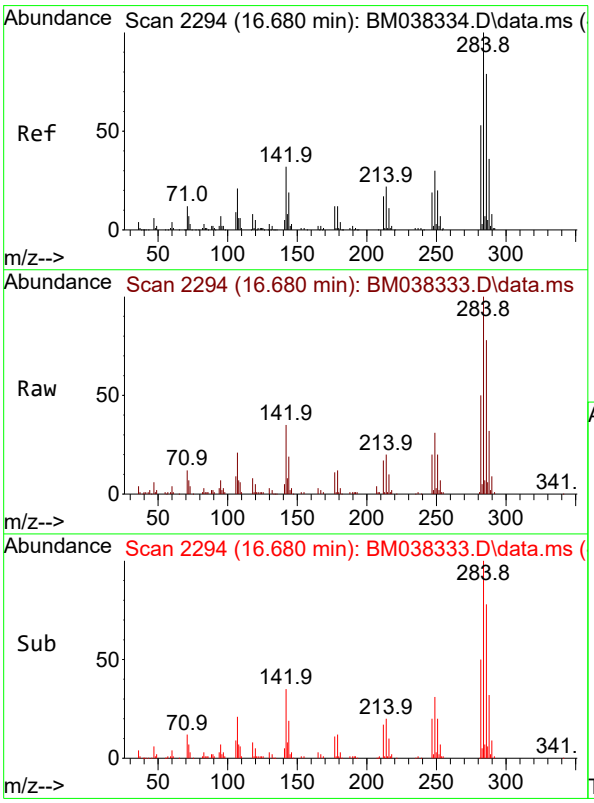
#68
4-Bromophenyl-phenylether
Concen: 10.293 ng/ul
RT: 16.568 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:248 Resp: 44523

Ion	Ratio	Lower	Upper
248	100		
250	100.3	76.9	115.3
141	63.1	48.4	72.6

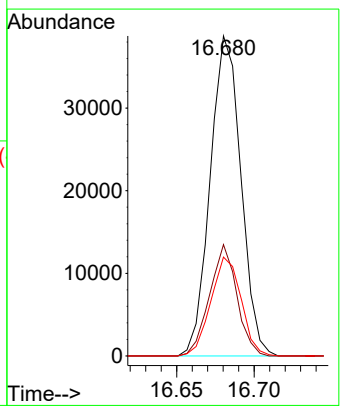


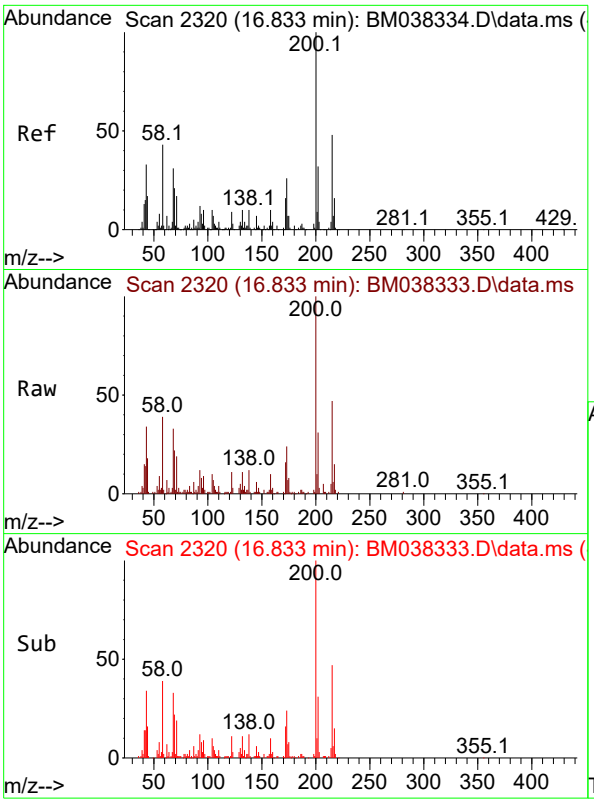


#69
Hexachlorobenzene
Concen: 10.337 ng/ul
RT: 16.680 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:284 Resp: 53372

Ion	Ratio	Lower	Upper
284	100		
142	32.6	25.3	37.9
249	28.9	24.2	36.4



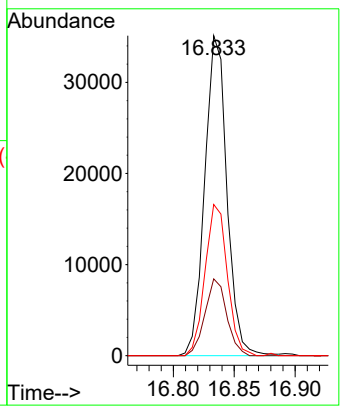


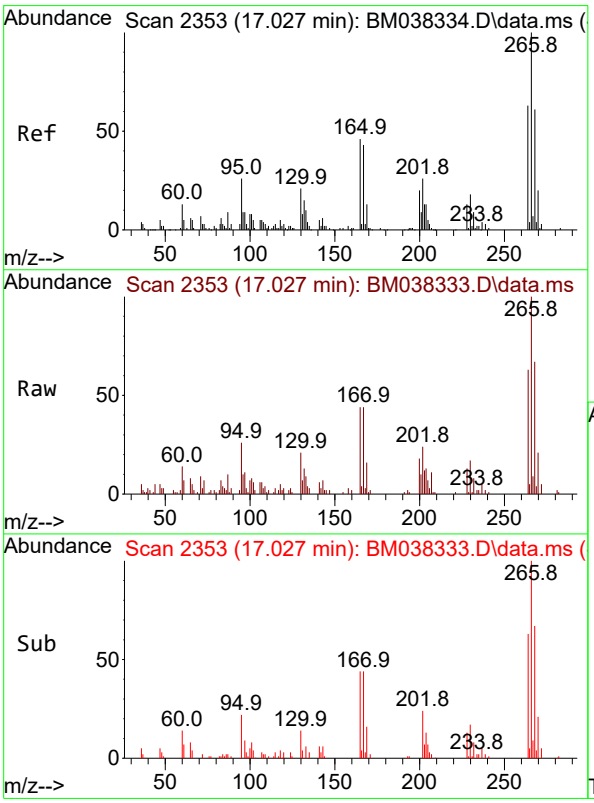
#70
Atrazine
Concen: 10.946 ng/ul
RT: 16.833 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:200 Resp: 44523

Ion	Ratio	Lower	Upper
200	100		
173	24.0	20.5	30.7
215	47.2	38.3	57.5

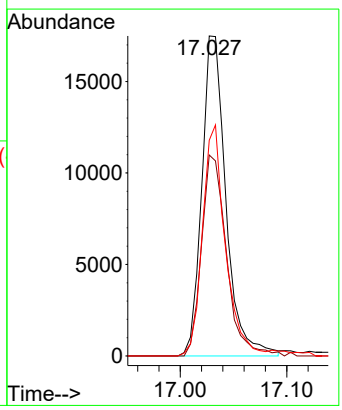


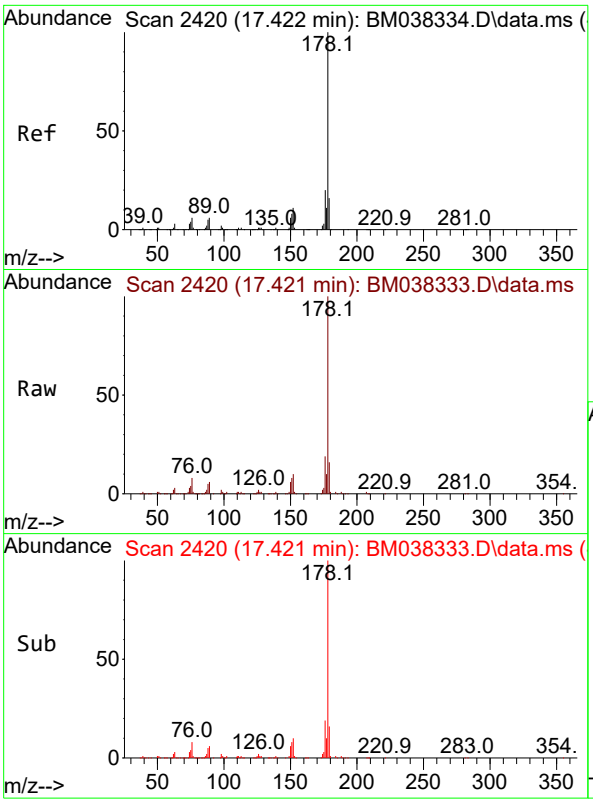


#71
Pentachlorophenol
Concen: 9.607 ng/ul
RT: 17.027 min Scan# 2353
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:266 Resp: 27579

Ion	Ratio	Lower	Upper
266	100		
264	62.8	50.6	76.0
268	67.4	49.0	73.6



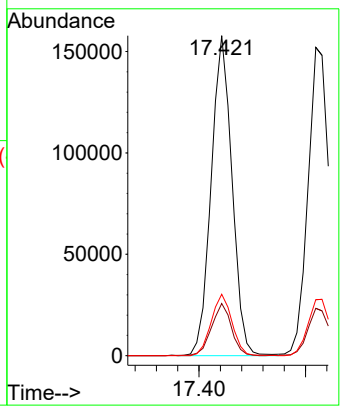


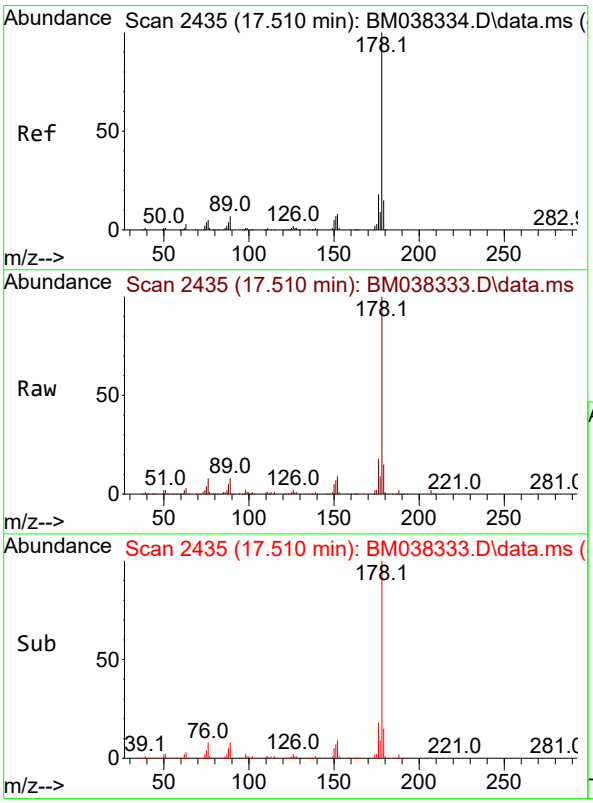
#72
Phenanthrene
Concen: 9.969 ng/ul
RT: 17.421 min Scan# 24
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:178 Resp: 214819

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.5	18.7
176	19.2	15.7	23.5

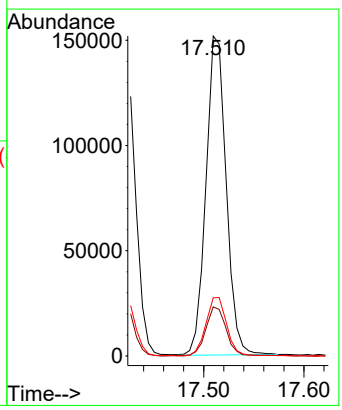


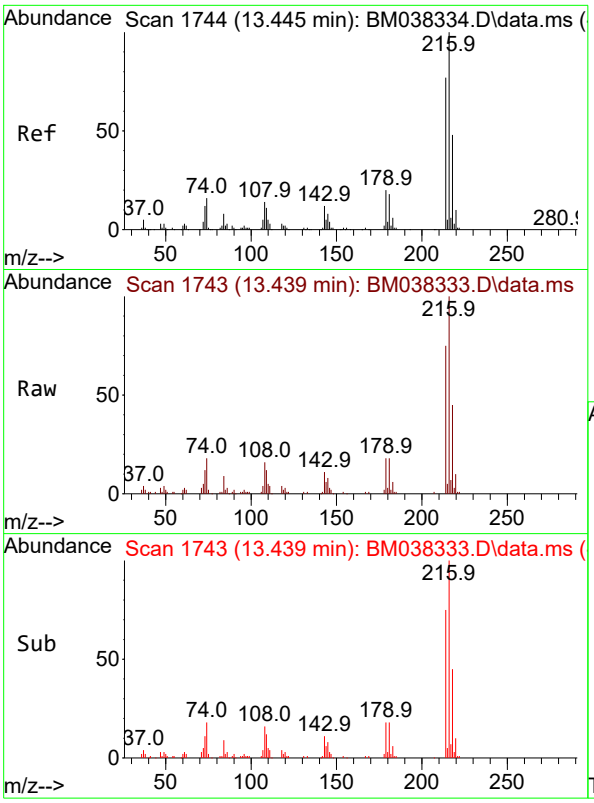


#74
Anthracene
Concen: 9.727 ng/ul
RT: 17.510 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:178 Resp: 213009

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.0	18.0
176	18.2	14.7	22.1



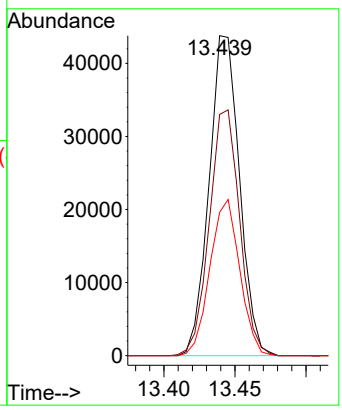


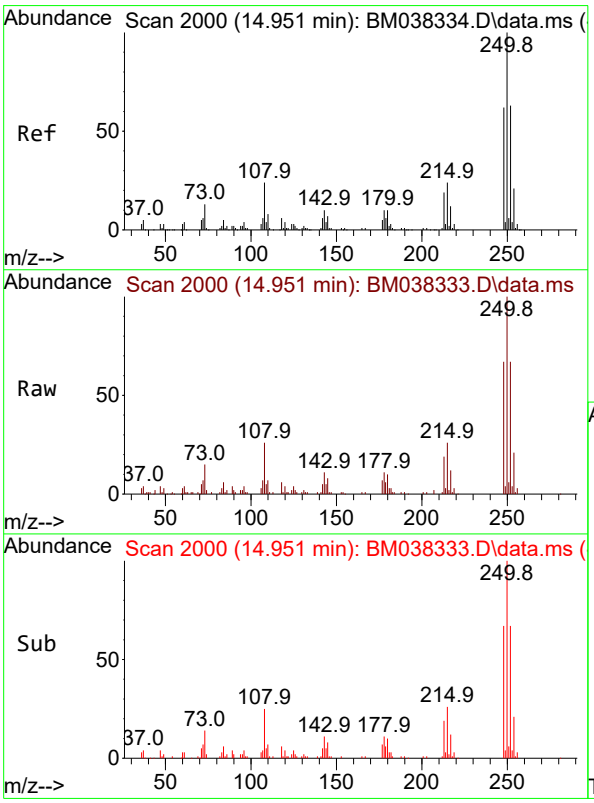
#75
1,2,3,4-Tetrachlorobenzene
Concen: 10.241 ng/uL
RT: 13.439 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:216 Resp: 65328

Ion	Ratio	Lower	Upper
216	100		
214	75.4	61.4	92.2
218	44.8	38.3	57.5

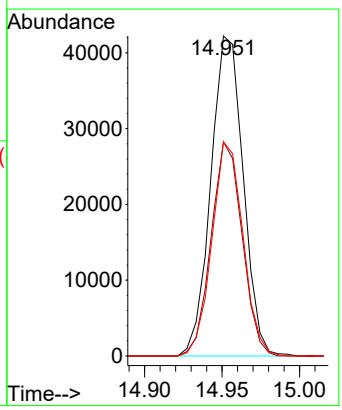


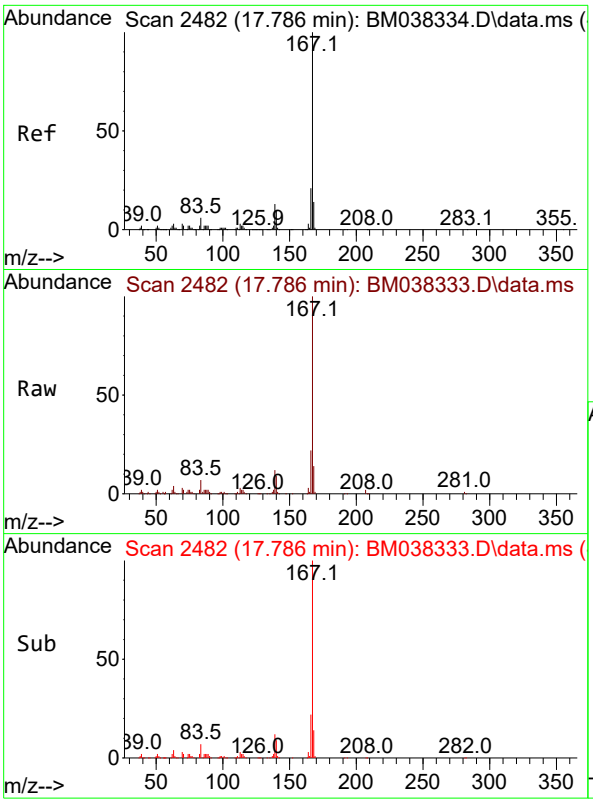


#76
Pentachlorobenzene
Concen: 9.702 ng/uL
RT: 14.951 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:250 Resp: 61308

Ion	Ratio	Lower	Upper
250	100		
248	66.9	49.3	73.9
252	66.9	50.8	76.2



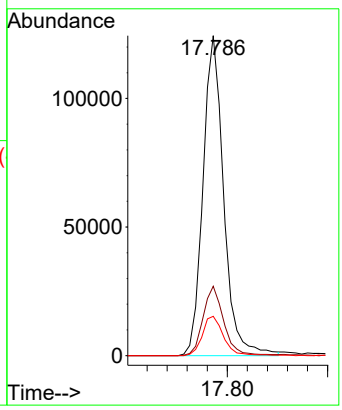


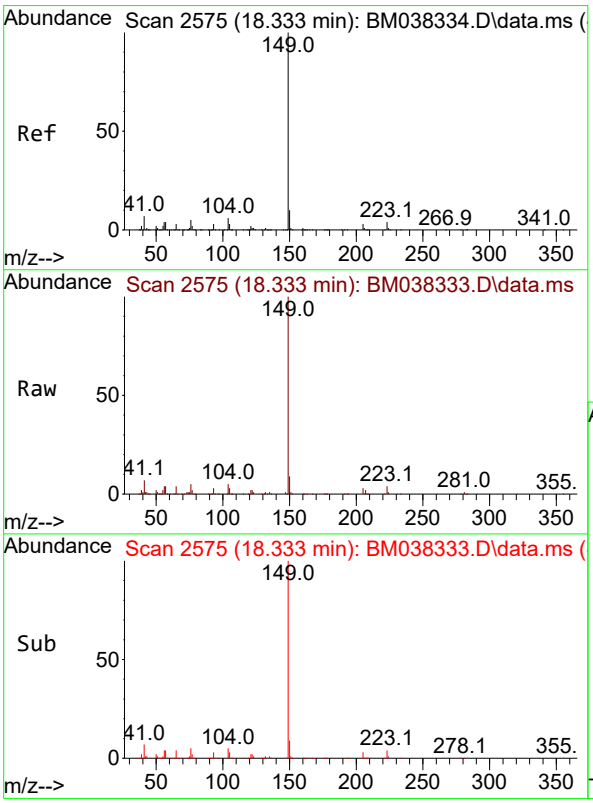
#77
Carbazole
Concen: 9.429 ng/ul
RT: 17.786 min Scan# 24
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:167 Resp: 178895

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	12.3	10.2	15.4

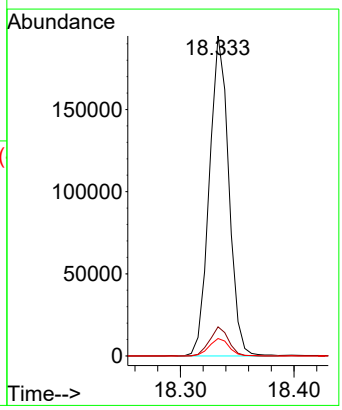


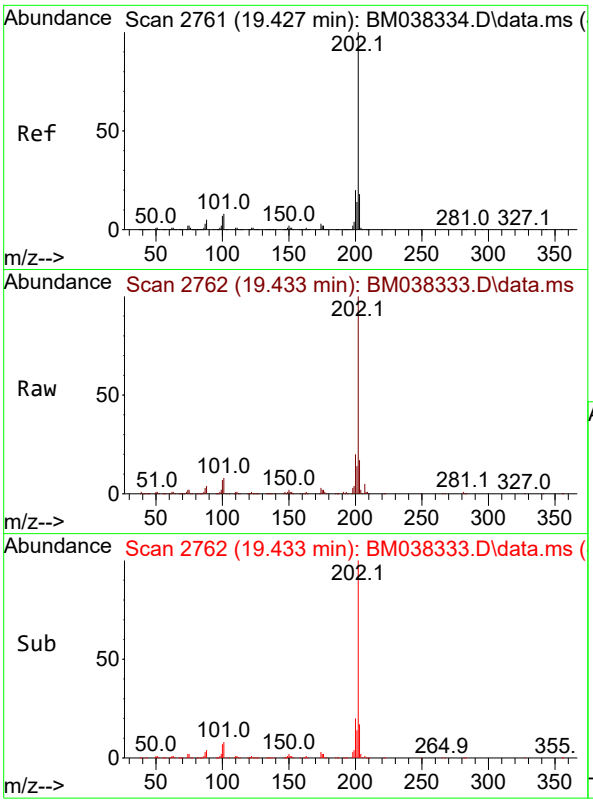


#78
Di-n-butylphthalate
Concen: 10.282 ng/ul
RT: 18.333 min Scan# 2575
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:149 Resp: 231870

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	5.4	4.6	6.8



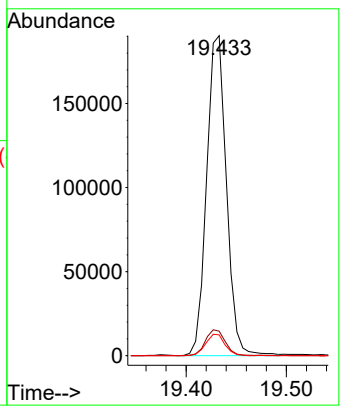


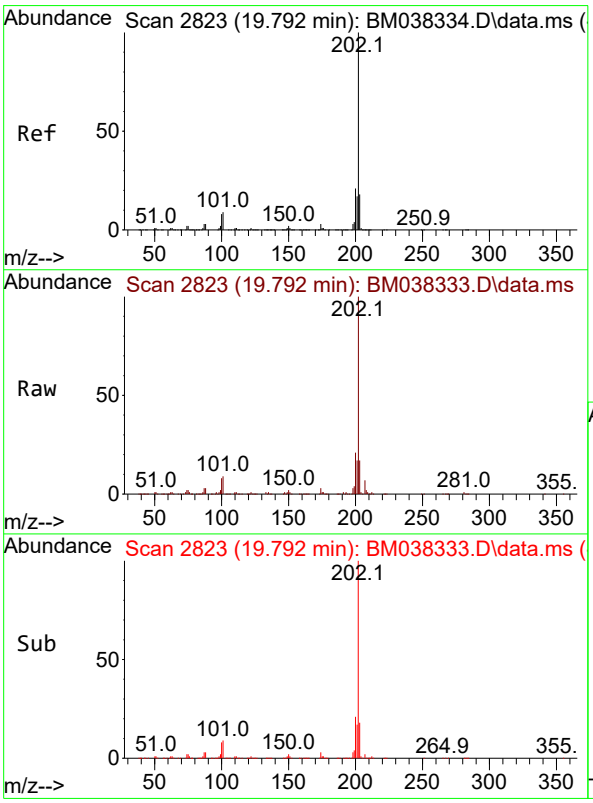
#80
Fluoranthene
Concen: 8.742 ng/ul
RT: 19.433 min Scan# 2
Delta R.T. 0.006 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:202 Resp: 261968

Ion	Ratio	Lower	Upper
202	100		
101	7.7	6.4	9.6
100	6.5	5.4	8.2

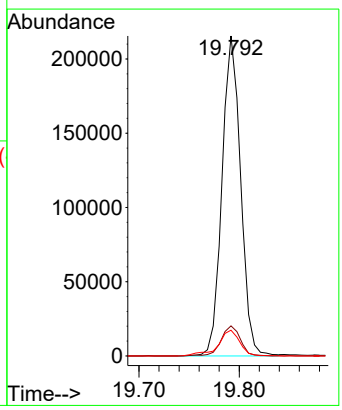


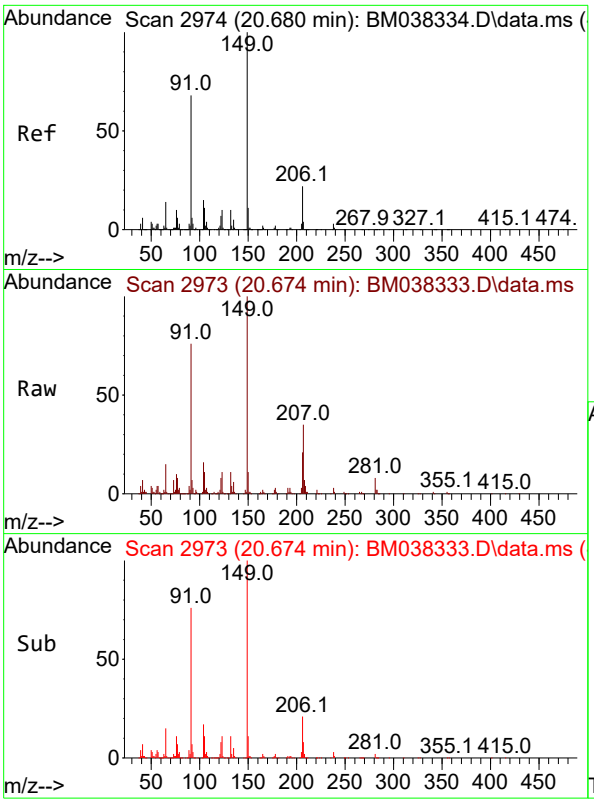


#82
Pyrene
Concen: 8.921 ng/ul
RT: 19.792 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:202 Resp: 278201

Ion	Ratio	Lower	Upper
202	100		
101	9.4	7.5	11.3
100	8.0	6.5	9.7



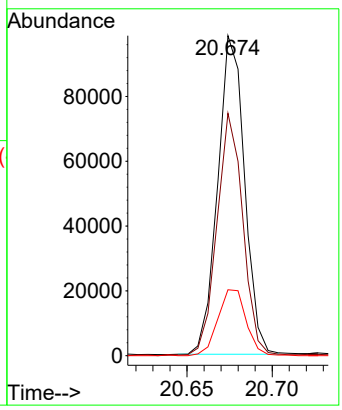


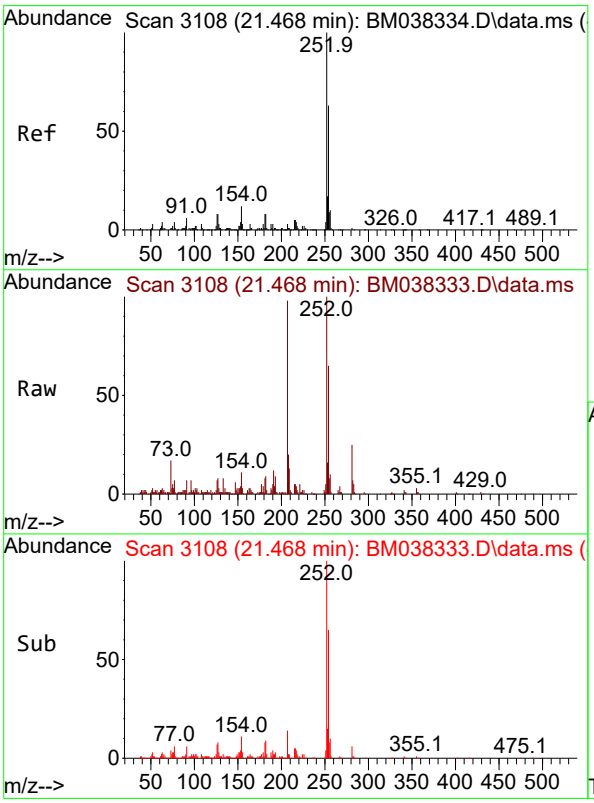
#83
Butylbenzylphthalate
Concen: 9.277 ng/ul
RT: 20.674 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:149 Resp: 107577

Ion	Ratio	Lower	Upper
149	100		
91	75.7	54.3	81.5
206	20.6	17.6	26.4

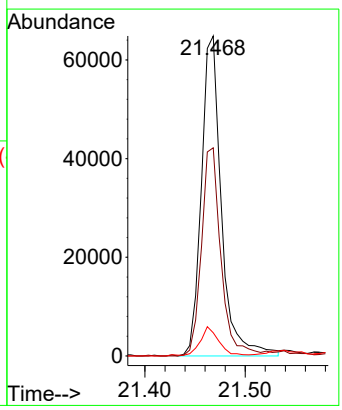


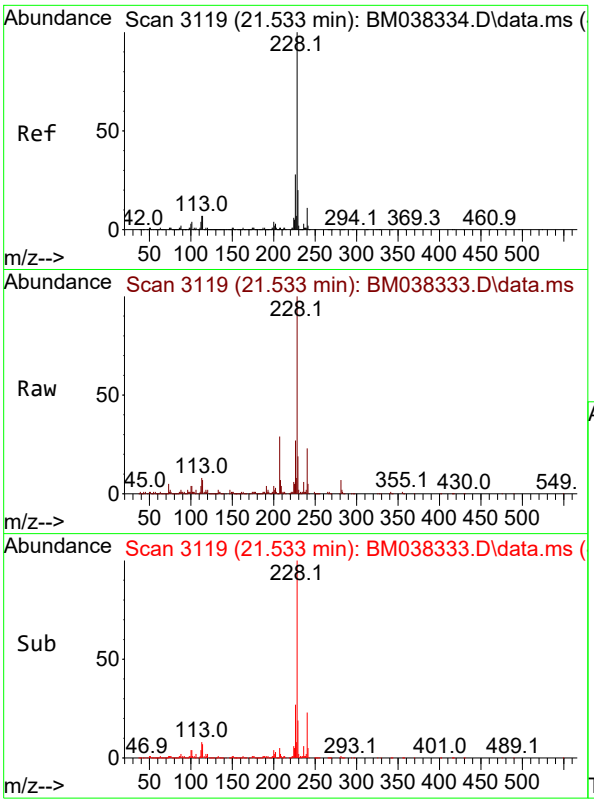


#84
3,3'-Dichlorobenzidine
Concen: 10.782 ng/ul
RT: 21.468 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:252 Resp: 90179

Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.8	76.2
126	7.2	6.1	9.1



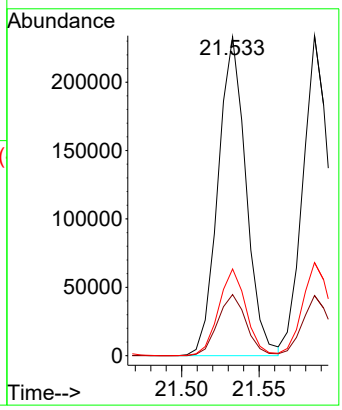


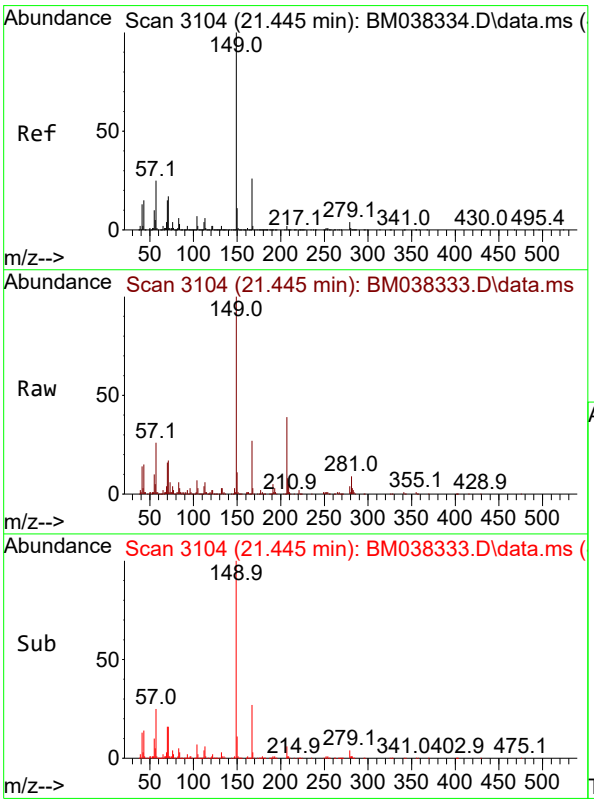
#85
Benzo(a)anthracene
Concen: 10.298 ng/ul
RT: 21.533 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:228 Resp: 293049

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.7	23.5
226	27.2	22.1	33.1

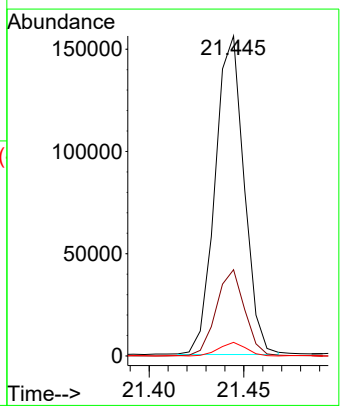


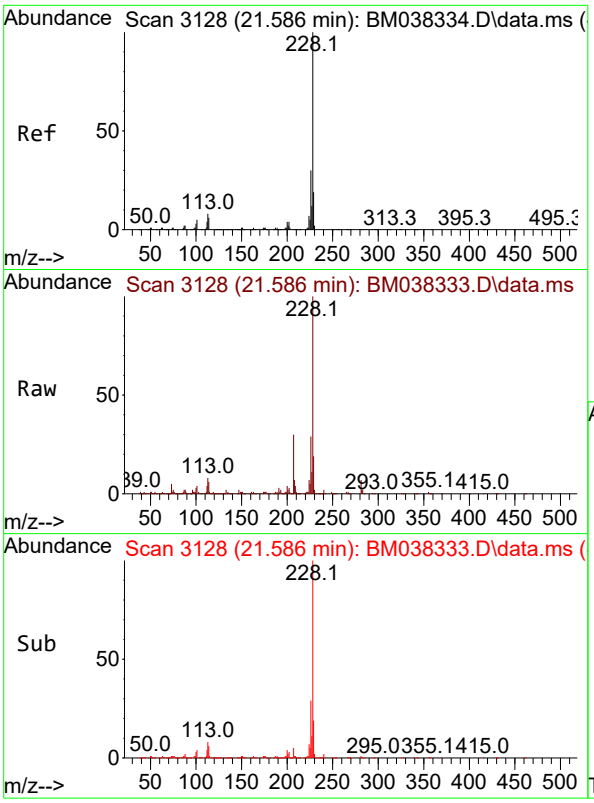


#86
Bis(2-ethylhexyl)phthalate
Concen: 9.823 ng/ul
RT: 21.445 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:149 Resp: 165721

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.0	31.6
279	4.3	3.4	5.0



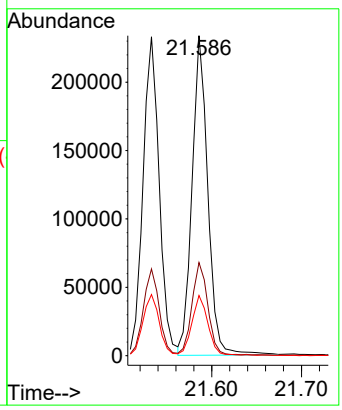


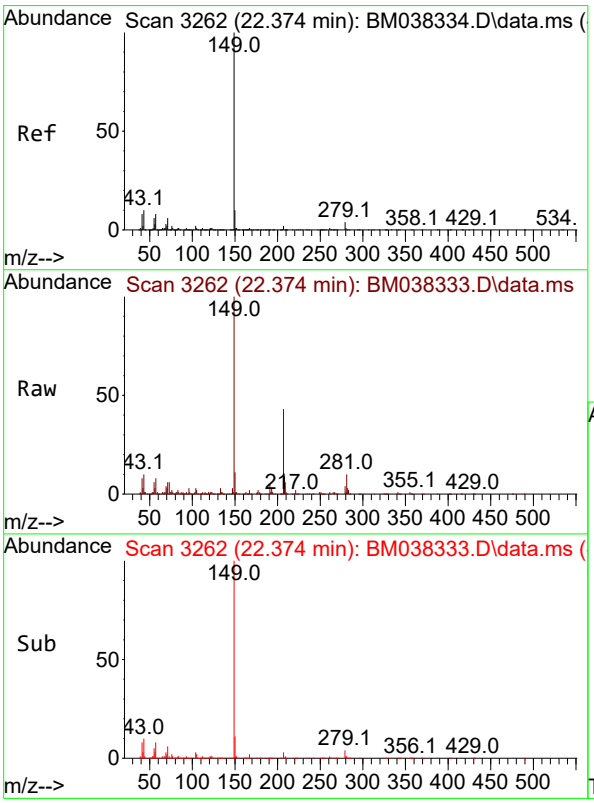
#87
Chrysene
Concen: 10.685 ng/ul
RT: 21.586 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:228 Resp: 285285

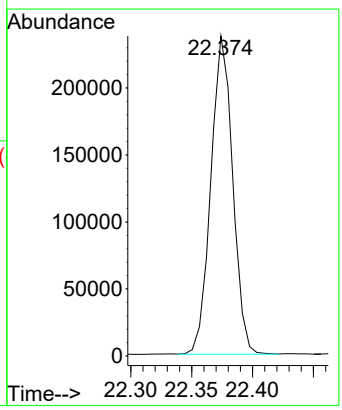
Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.7	35.5
229	18.8	15.5	23.3

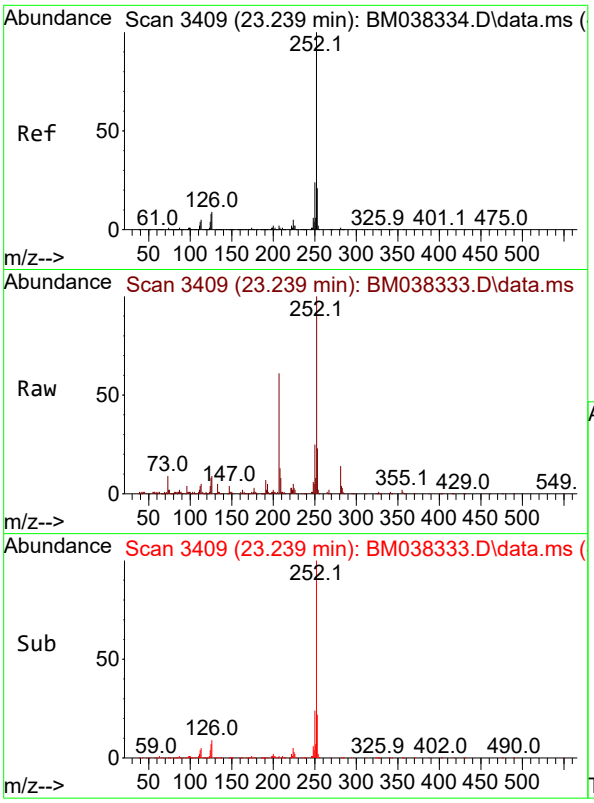




#89
Di-n-octyl phthalate
Concen: 9.594 ng/ul
RT: 22.374 min Scan# 3262
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:149 Resp: 297028



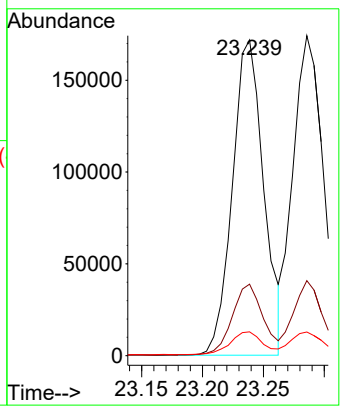


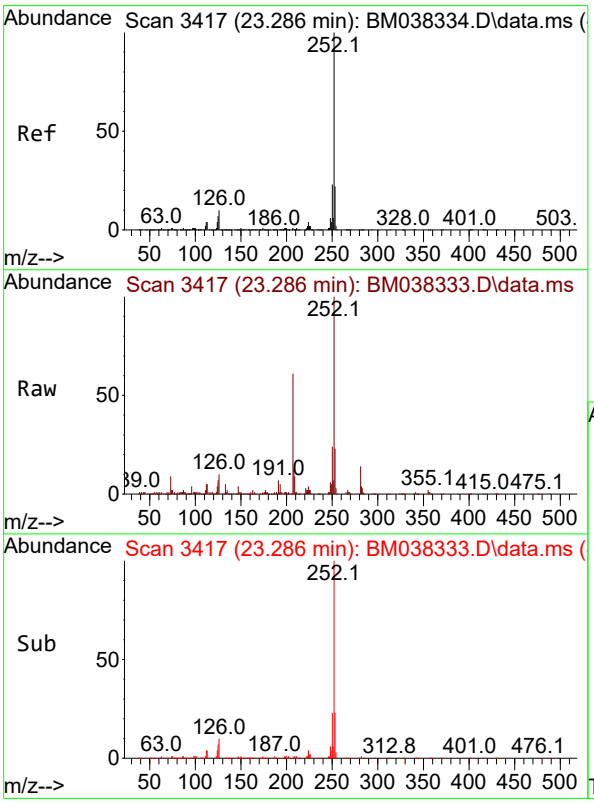
#90
Benzo(b)fluoranthene
Concen: 10.280 ng/ul
RT: 23.239 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:252 Resp: 307941

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	7.6	6.1	9.1

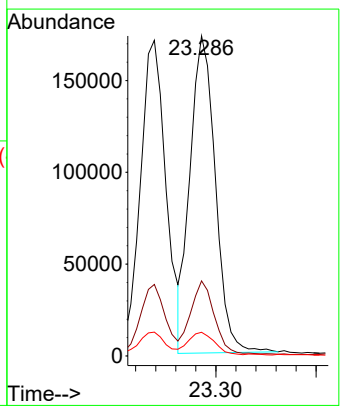


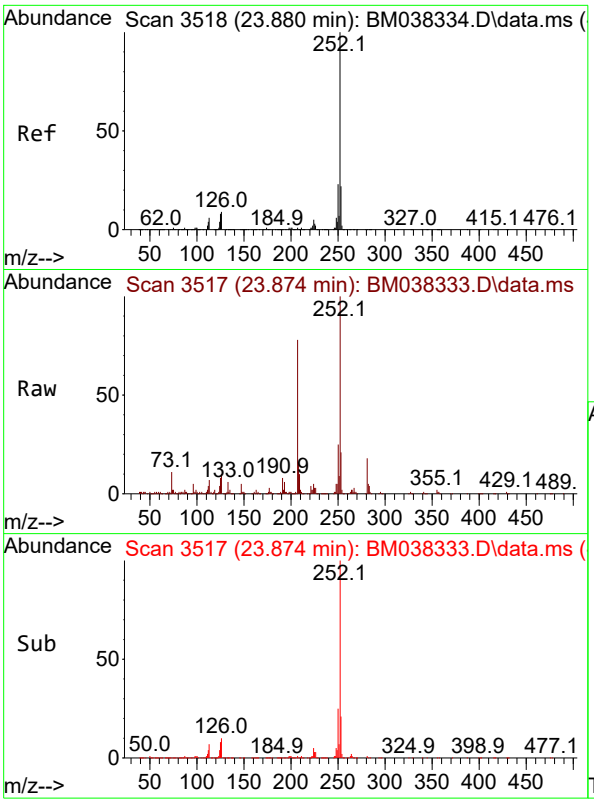


#91
Benzo(k)fluoranthene
Concen: 10.425 ng/ul
RT: 23.286 min Scan# 3417
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:252 Resp: 302669

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.7	26.5
125	7.4	5.7	8.5



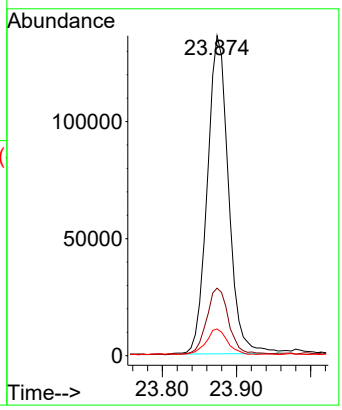


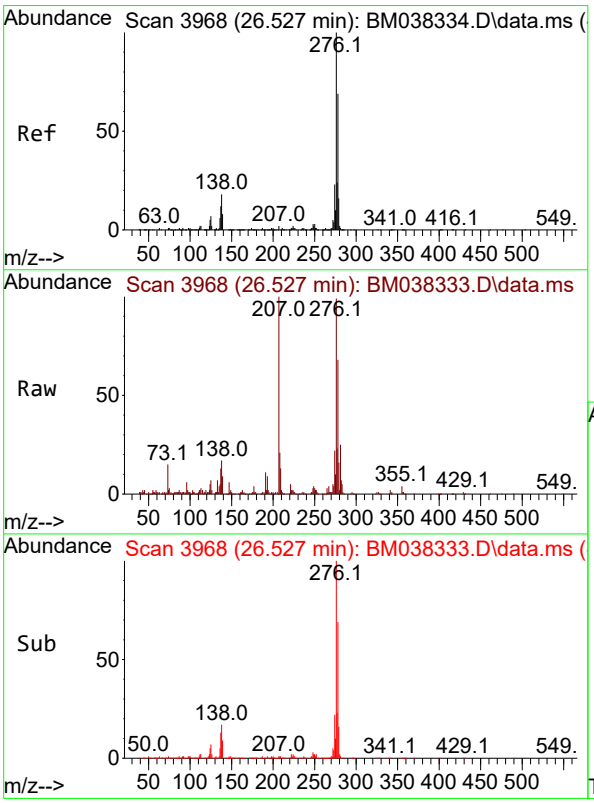
#93
Benzo(a)pyrene
Concen: 10.261 ng/ul
RT: 23.874 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:252 Resp: 270314

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.0
125	8.4	6.4	9.6

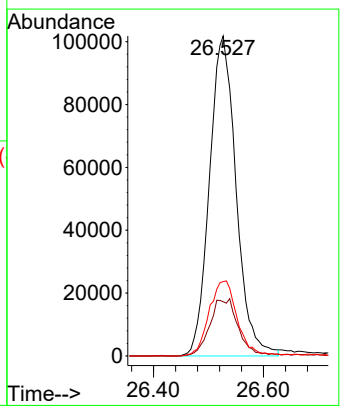


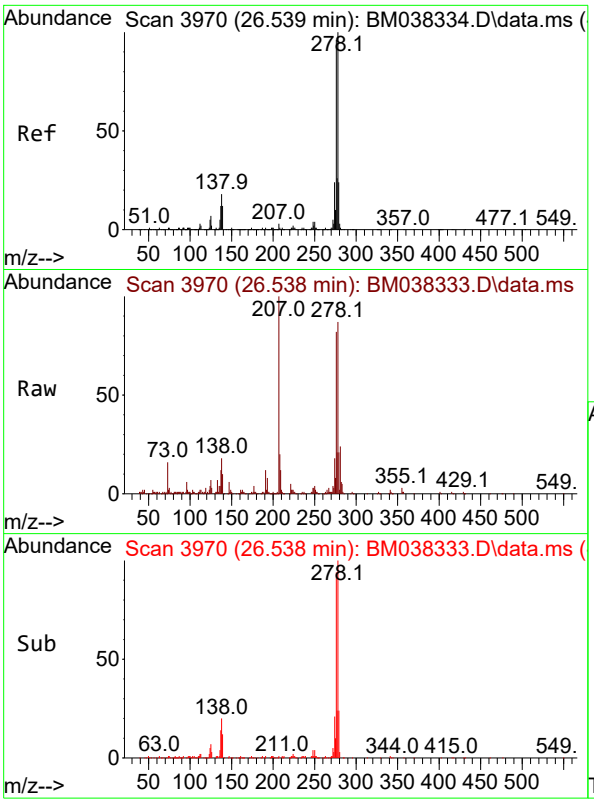


#94
Indeno(1,2,3-cd)pyrene
Concen: 10.115 ng/ul
RT: 26.527 min Scan# 3968
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:276 Resp: 343174

Ion	Ratio	Lower	Upper
276	100		
138	16.9	14.4	21.6
277	23.2	19.2	28.8



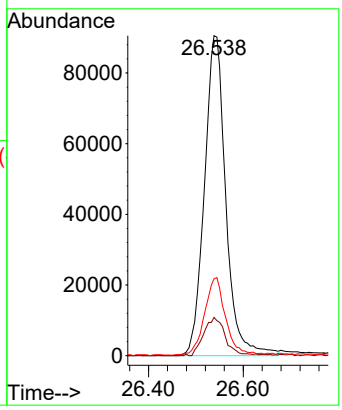


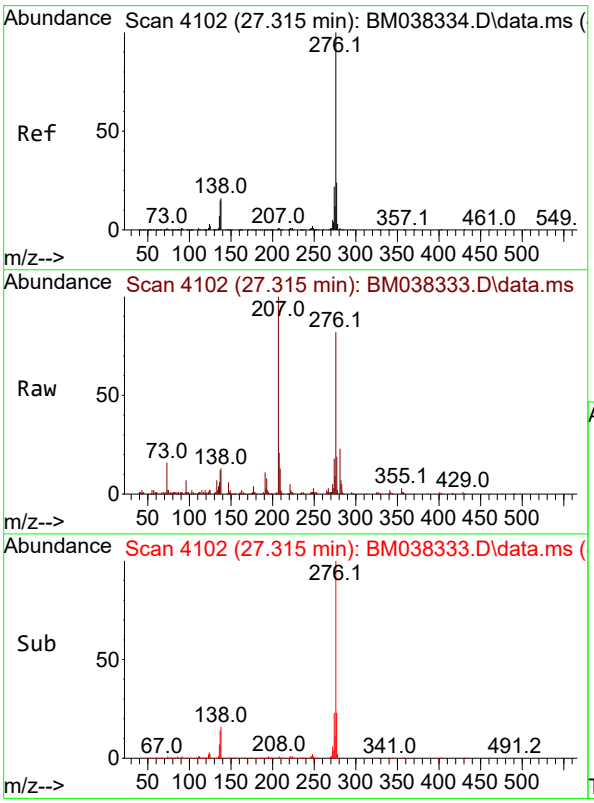
#95
Dibenzo(a,h)anthracene
Concen: 9.940 ng/ul
RT: 26.538 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Instrument :
BNA_M
ClientSampleId :
SSTD010013

Tgt Ion:278 Resp: 284306

Ion	Ratio	Lower	Upper
278	100		
139	12.0	9.4	14.0
279	24.0	19.0	28.4





#96
Benzo(g,h,i)perylene
Concen: 10.564 ng/ul
RT: 27.315 min Scan# 4102
Delta R.T. -0.000 min
Lab File: BM038333.D
Acq: 28 Dec 2022 17:46

Tgt Ion:276 Resp: 286140

Ion	Ratio	Lower	Upper
276	100		
138	15.6	13.0	19.4
277	23.4	19.6	29.4