Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043770.D
Acq On : 05 Jan 2024 21:03
Operator : MA/JU
Sample : PB158131BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS131

Quant Time: Jan 05 22:01:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	219558	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	878389	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	496970	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	994752	20.000	ng/ul	0.01
79) Chrysene-d12	21.533	240	942209	20.000	ng/ul	0.01
88) Perylene-d12	23.956	264	1076998	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	33147	4.907	ng/uL	0.00
4) Pyridine-d5	3.793	84	489356	25.169	ng/ul	0.00
7) Phenol-d5	7.134	99	586125	23.467	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.292	67	357942	22.629	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	471617	24.731	ng/ul	0.00
15) 4-Methylphenol-d8	8.686	113	448175	23.124	ng/ul	0.02
21) Nitrobenzene-d5	9.133	128	231826	27.278	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	263693	30.030	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	459415	29.637	ng/ul	0.02
31) 4-Chloroaniline-d4	10.922	131	583699	25.595	ng/ul	0.01
46) Dimethylphthalate-d6	14.021	166	1213162	27.117	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	1466667	27.636	ng/ul	0.01
54) 4-Nitrophenol-d4	14.839	143	241464	28.517	ng/ul	0.05
60) Fluorene-d10	15.598	176	1035781	27.999	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.733	200	189249	28.766	ng/ul	0.02
73) Anthracene-d10	17.451	188	1538419	27.576	ng/ul	0.01
81) Pyrene-d10	19.745	212	1757764	23.630	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.803	264	1868613	28.116	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	70790	9.485	ng/uL	97
5) Pyridine	3.810	79	495749	24.656	ng/ul	95
6) Benzaldehyde	7.104	77	324390	27.392	ng/ul	94
8) Phenol	7.163	94	604848	24.615	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.387	93	473439	23.733	ng/ul	97
12) 2-Chlorophenol	7.522	128	498889	25.681	ng/ul	96
13) 2-Methylphenol	8.416	108	452965	24.277	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.486	45	779717	23.276	ng/ul	99
16) Acetophenone	8.798	105	694816	23.415	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.781	70	374721	21.158	ng/ul	99
18) 4-Methylphenol	8.745	108	485678	24.018	ng/ul	98
19) Hexachloroethane	9.022	117	198950	24.288	ng/ul#	84
22) Nitrobenzene	9.181	77	549448	26.124	ng/ul	99
23) Isophorone	9.704	82	1055748	24.746	ng/ul	99
25) 2-Nitrophenol	9.886	139	275579	29.529	ng/ul	97
26) 2,4-Dimethylphenol	9.951	107	457140	27.498	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.186	93	619028	24.572	ng/ul	99
29) 2,4-Dichlorophenol	10.422	162	445272	29.599	ng/ul	97
30) Naphthalene	10.816	128	1554443	27.767	ng/ul	100
32) 4-Chloroaniline	10.945	127	545029	24.854	ng/ul	98
33) Hexachlorobutadiene	11.080	225	267383	34.861	ng/ul	98
34) Caprolactam	11.769	113	149903	31.182	ng/ul	94
35) 4-Chloro-3-methylphenol	12.074	107	465132	26.324	ng/ul	96
36) 2-Methylnaphthalene	12.427	142	1012514	26.570	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043770.D
Acq On : 05 Jan 2024 21:03
Operator : MA/JU
Sample : PB158131BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS131

Quant Time: Jan 05 22:01:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.645	142	1005591	26.163	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.786	216	475247	31.386	ng/ul	96
40) Hexachlorocyclopentadiene	12.751	237	175556	18.478	ng/ul	100
41) 2,4,6-Trichlorophenol	13.045	196	339504	31.543	ng/ul	99
42) 2,4,5-Trichlorophenol	13.121	196	356302	31.177	ng/ul	96
43) 1,1'-Biphenyl	13.439	154	1296467	27.367	ng/ul	99
44) 2-Chloronaphthalene	13.480	162	1019780	28.077	ng/ul	99
45) 2-Nitroaniline	13.704	65	323038	26.523	ng/ul	94
47) Dimethylphthalate	14.068	163	1229864	27.837	ng/ul	99
48) 2,6-Dinitrotoluene	14.198	165	256342	30.010	ng/ul	98
50) Acenaphthylene	14.327	152	1700043	27.895	ng/ul	99
51) 3-Nitroaniline	14.533	138	274602	28.004	ng/ul	95
52) Acenaphthene	14.663	153	1111312	27.668	ng/ul	99
53) 2,4-Dinitrophenol	14.745	184	142465	31.331	ng/ul	91
55) 4-Nitrophenol	14.857	109	179594	27.315	ng/ul	95
56) Dibenzofuran	14.998	168	1478267	28.497	ng/ul	97
57) 2,4-Dinitrotoluene	14.992	165	374572	31.039	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.233	232	294430	33.626	ng/ul	87
59) Diethylphthalate	15.427	149	1286101	28.406	ng/ul	99
61) Fluorene	15.651	166	1250569	28.219	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.645	204	568329	29.155	ng/ul	94
63) 4-Nitroaniline	15.698	138	291296	32.455	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.751	198	204890	29.170	ng/ul#	89
67) N-Nitrosodiphenylamine	15.862	169	1017727	26.636	ng/ul	99
68) 4-Bromophenyl-phenylether	16.539	248	345701	29.334	ng/ul	94
69) Hexachlorobenzene	16.645	284	419613	31.078	ng/ul	94
70) Atrazine	16.827	200	291172	34.767	ng/ul	98
71) Pentachlorophenol	17.004	266	293741	35.987	ng/ul	98
72) Phenanthrene	17.398	178	1902461	28.218	ng/ul	100
74) Anthracene	17.486	178	1920056	28.219	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.398	216	472891	28.947	ng/uL	99
76) Pentachlorobenzene	14.915	250	464401	29.195	ng/uL	98
77) Carbazole	17.768	167	1814893	31.252	ng/ul	99
78) Di-n-butylphthalate	18.321	149	2291562	30.184	ng/ul	99
80) Fluoranthene	19.409	202	2158372	23.431	ng/ul	94
82) Pyrene	19.774	202	2248199	23.740	ng/ul	93
83) Butylbenzylphthalate	20.674	149	1052333	25.702	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.456	252	536014	23.099	ng/ul	97
85) Benzo(a)anthracene	21.521	228	2240657	28.439	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.444	149	1473893	25.285	ng/ul	99
87) Chrysene	21.574	228	2046616	28.875	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	2661324	25.832	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	2284138	27.675	ng/ul	98
91) Benzo(k)fluoranthene	23.268	252	2218253	27.557	ng/ul	98
93) Benzo(a)pyrene	23.850	252	2168179	28.794	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.491	276	2753886	30.629	ng/ul	98
95) Dibenzo(a,h)anthracene	26.503	278	2284055	30.679	ng/ul	98
96) Benzo(g,h,i)perylene	27.268	276	2127788	30.190	ng/ul	94

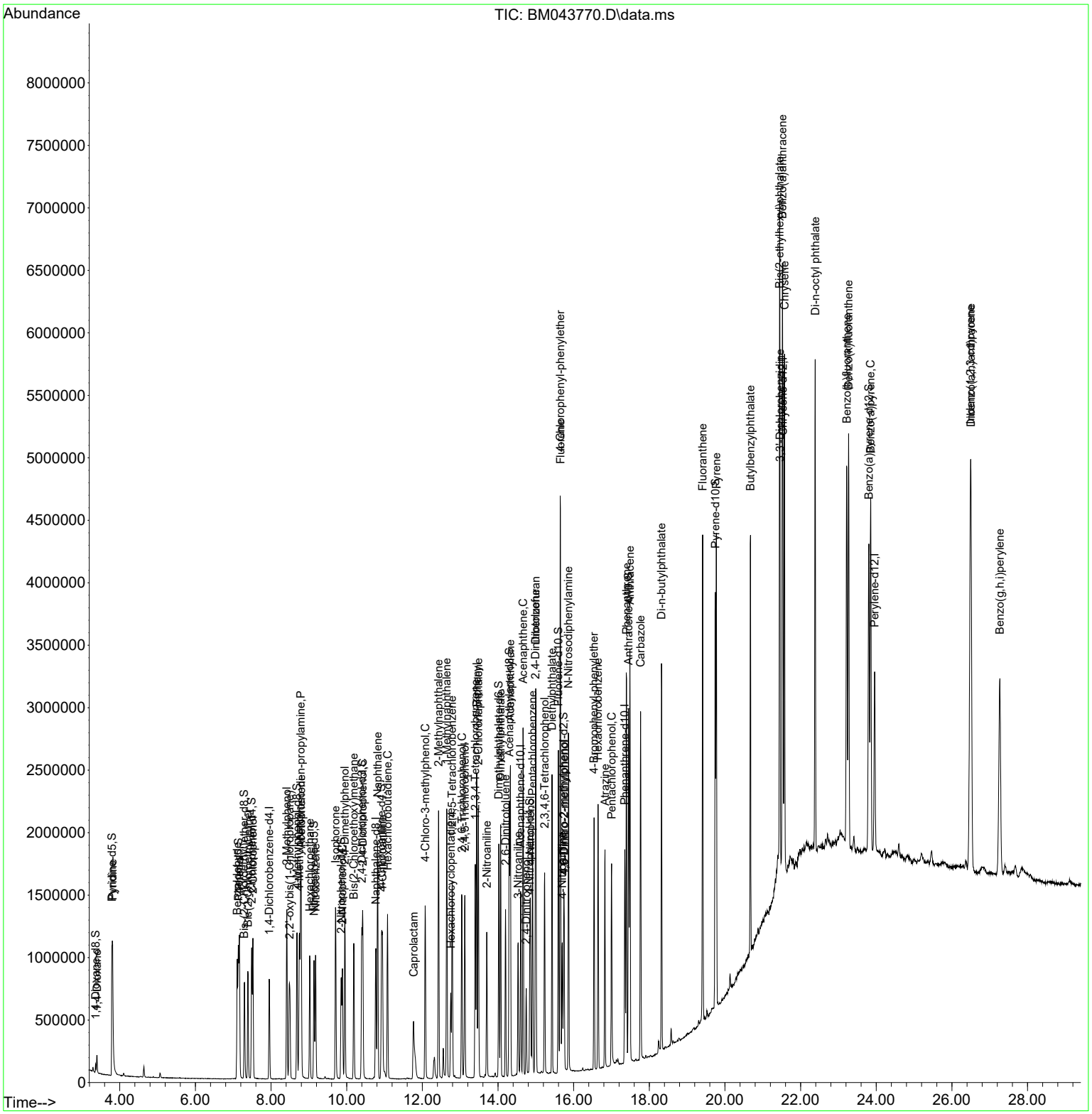
(#) = qualifier out of range (m) = manual integration (+) = signals summed

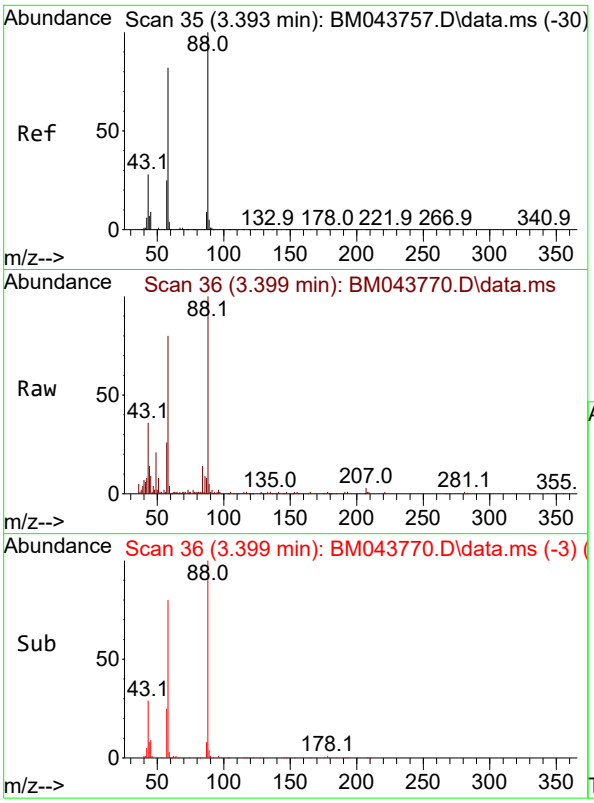
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043770.D
Acq On : 05 Jan 2024 21:03
Operator : MA/JU
Sample : PB158131BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS131

Quant Time: Jan 05 22:01:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration



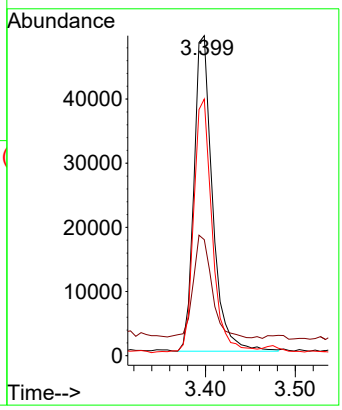


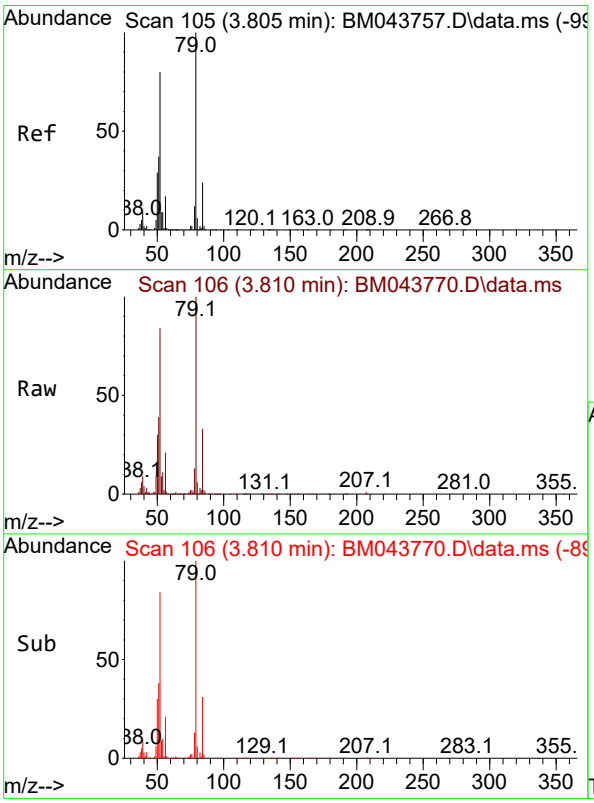
#2
1,4-Dioxane
Concen: 9.485 ng/uL
RT: 3.399 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion: 88 Resp: 70790

Ion	Ratio	Lower	Upper
88	100		
43	36.3	26.3	39.5
58	80.2	63.1	94.7

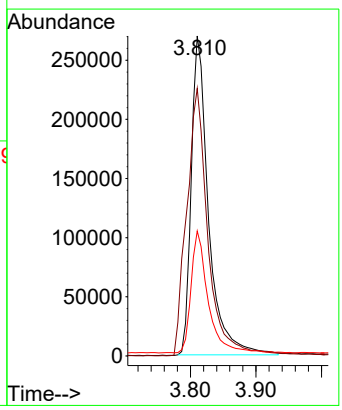


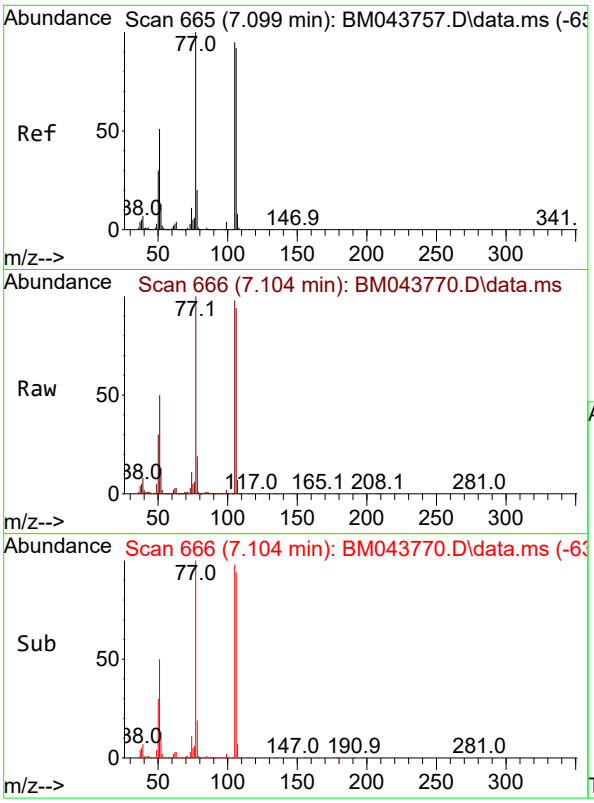


#5
Pyridine
Concen: 24.656 ng/ul
RT: 3.810 min Scan# 106
Delta R.T. -0.000 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion: 79 Resp: 495749

Ion	Ratio	Lower	Upper
79	100		
52	83.6	62.4	93.6
51	39.1	30.6	45.8



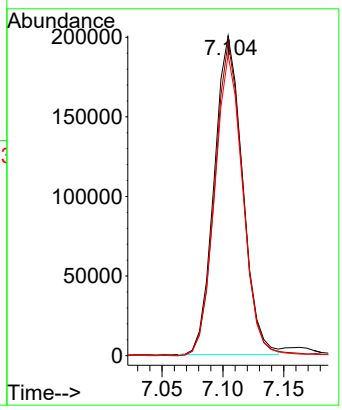


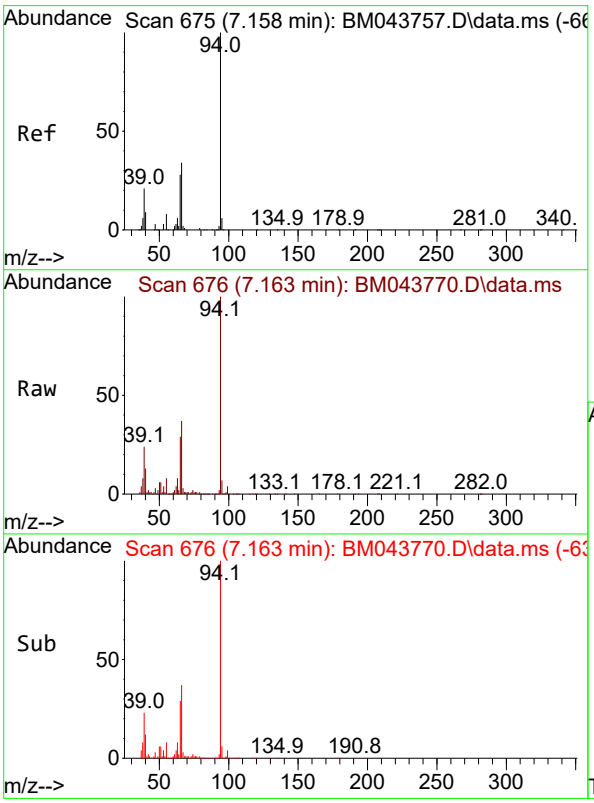
#6
Benzaldehyde
Concen: 27.392 ng/ul
RT: 7.104 min Scan# 6
Delta R.T. -0.000 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion: 77 Resp: 324390

Ion	Ratio	Lower	Upper
77	100		
105	98.2	73.4	110.0
106	94.0	71.4	107.0

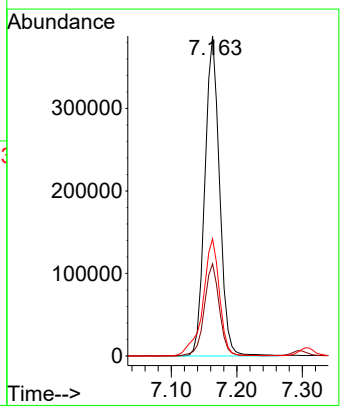


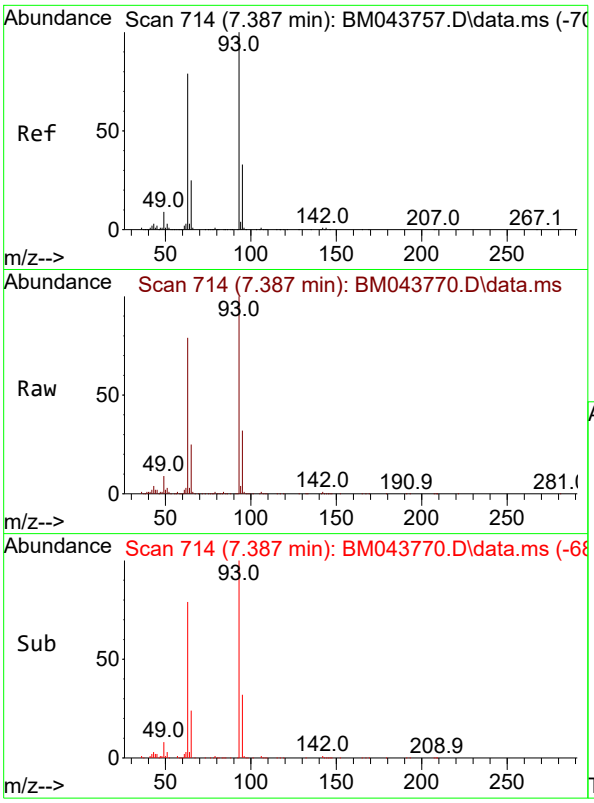


#8
Phenol
Concen: 24.615 ng/ul
RT: 7.163 min Scan# 676
Delta R.T. 0.017 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion: 94 Resp: 604848

Ion	Ratio	Lower	Upper
94	100		
65	28.8	23.7	35.5
66	36.6	30.2	45.4



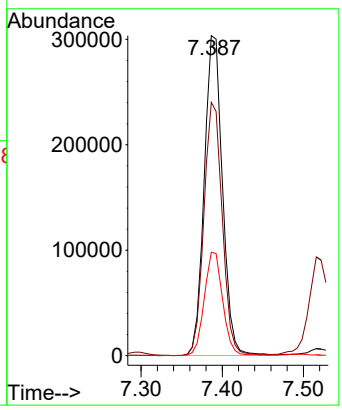


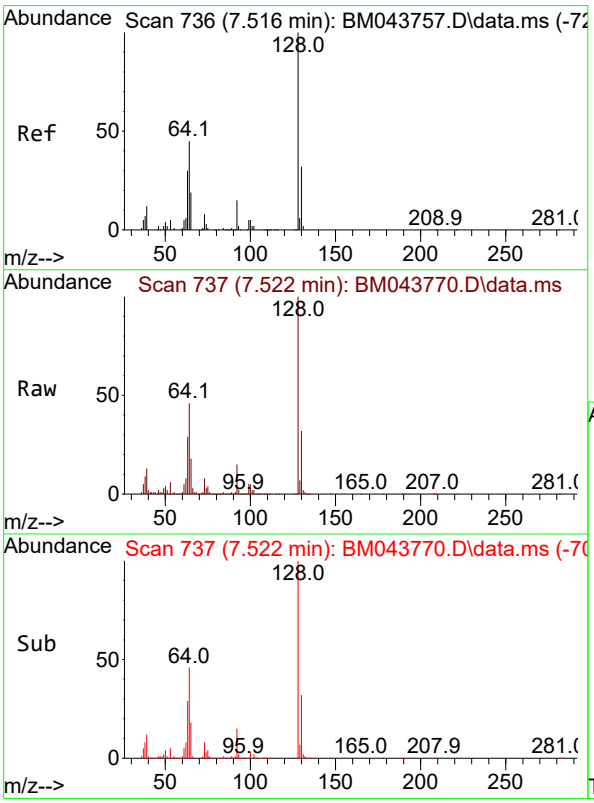
#10
Bis(2-Chloroethyl)ether
Concen: 23.733 ng/ul
RT: 7.387 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion: 93 Resp: 473439

Ion	Ratio	Lower	Upper
93	100		
63	79.1	65.8	98.8
95	32.3	26.2	39.2

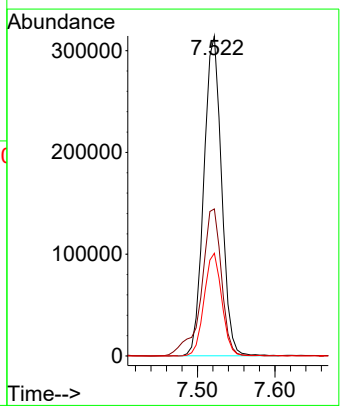


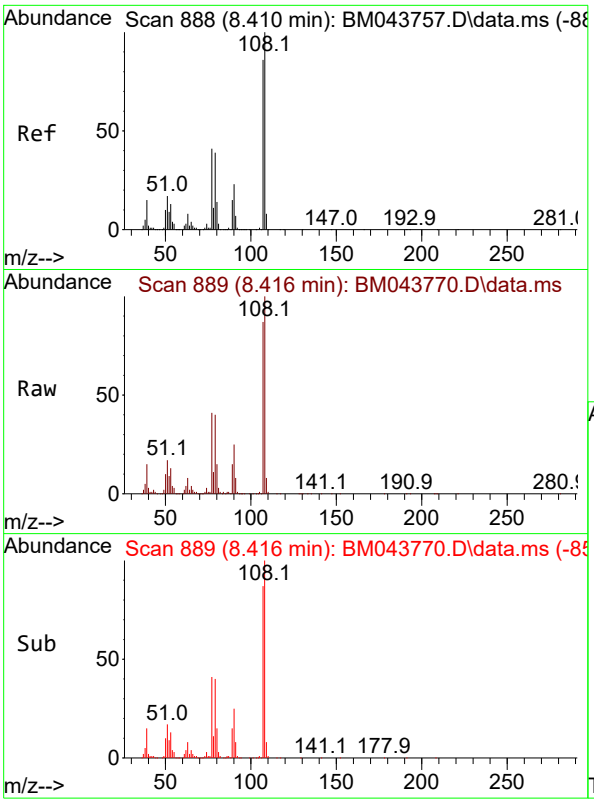


#12
2-Chlorophenol
Concen: 25.681 ng/ul
RT: 7.522 min Scan# 737
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:128 Resp: 498889

Ion	Ratio	Lower	Upper
128	100		
64	45.9	40.5	60.7
130	32.1	25.6	38.4



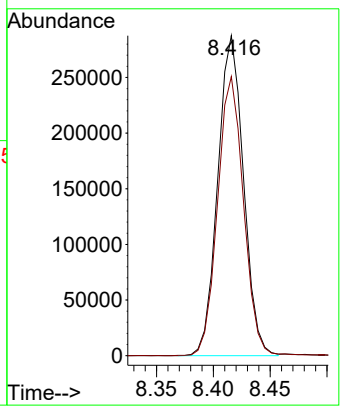


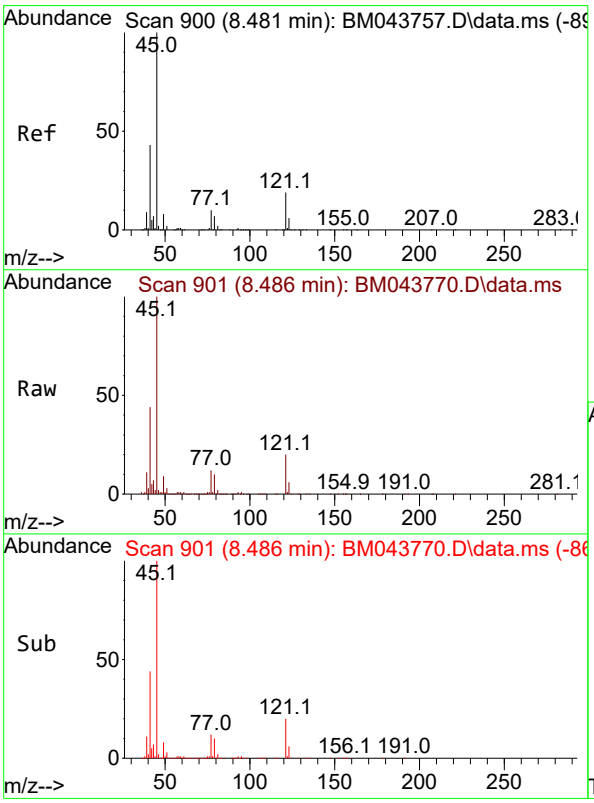
#13
2-Methylphenol
Concen: 24.277 ng/ul
RT: 8.416 min Scan# 8
Delta R.T. 0.011 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:108 Resp: 452965

Ion	Ratio	Lower	Upper
108	100		
107	87.2	69.0	103.6

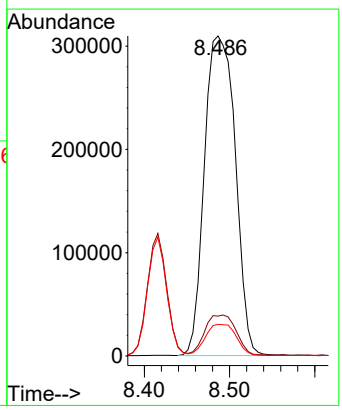


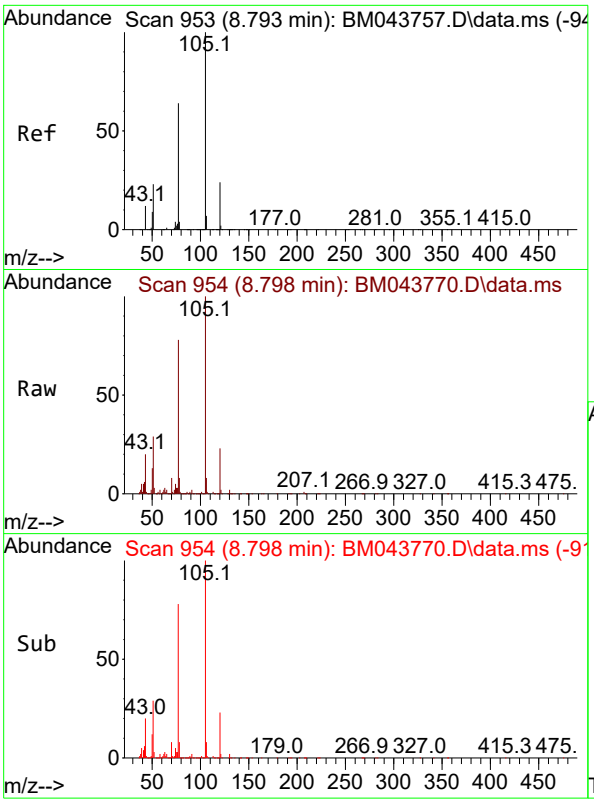


#14
2,2'-oxybis(1-Chloropropane)
Concen: 23.276 ng/ul
RT: 8.486 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion: 45 Resp: 779717

Ion	Ratio	Lower	Upper
45	100		
77	12.5	10.6	15.8
79	9.8	7.6	11.4



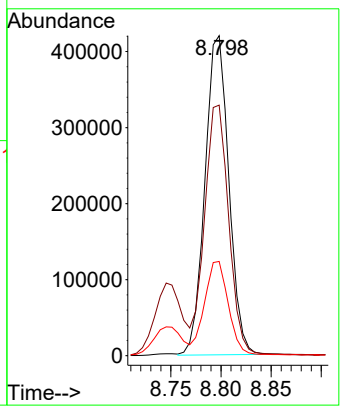


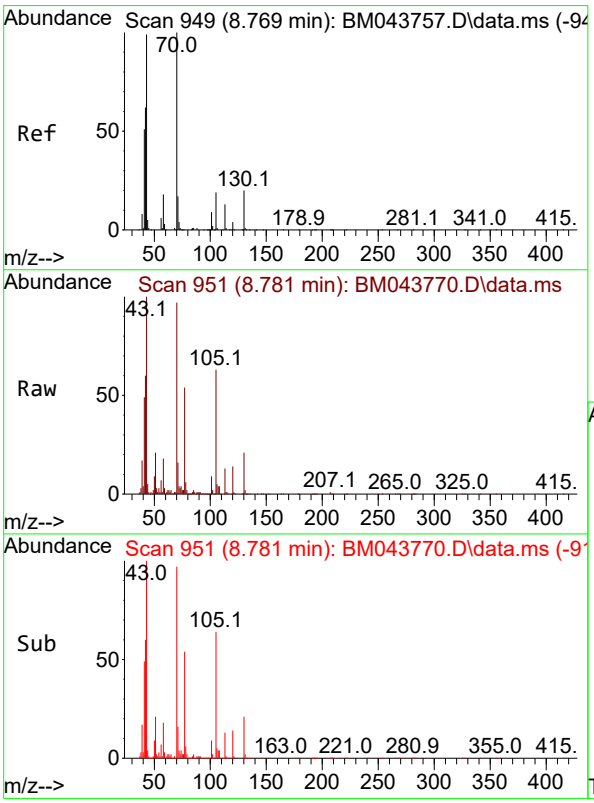
#16
Acetophenone
Concen: 23.415 ng/ul
RT: 8.798 min Scan# 9
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:105 Resp: 694816

Ion	Ratio	Lower	Upper
105	100		
77	78.3	65.1	97.7
51	29.4	24.3	36.5

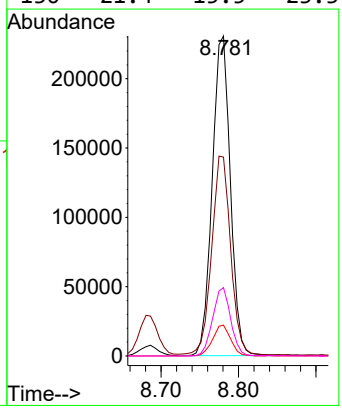


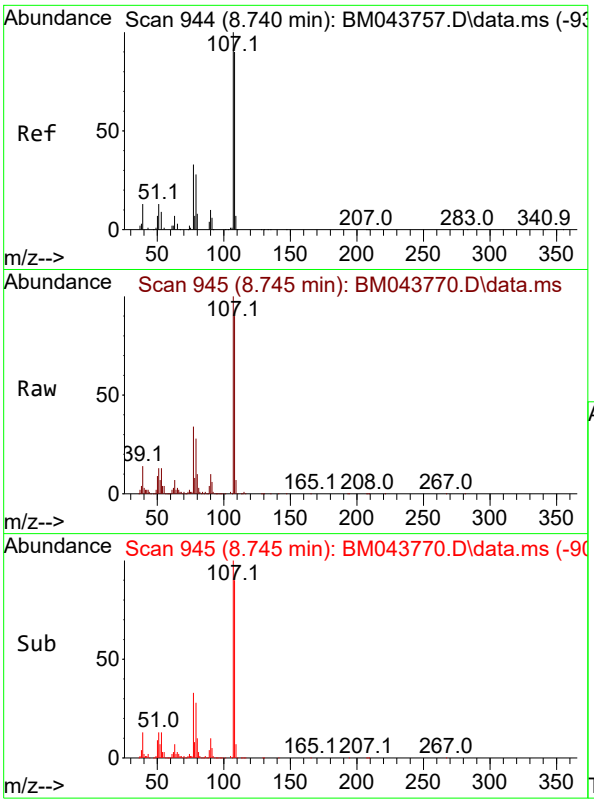


#17
N-Nitroso-di-n-propylamine
Concen: 21.158 ng/ul
RT: 8.781 min Scan# 951
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion: 70 Resp: 374721

Ion	Ratio	Lower	Upper
70	100		
42	62.2	50.0	75.0
101	9.7	7.4	11.0
130	21.4	15.5	23.3



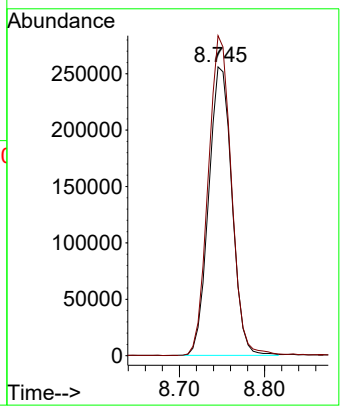


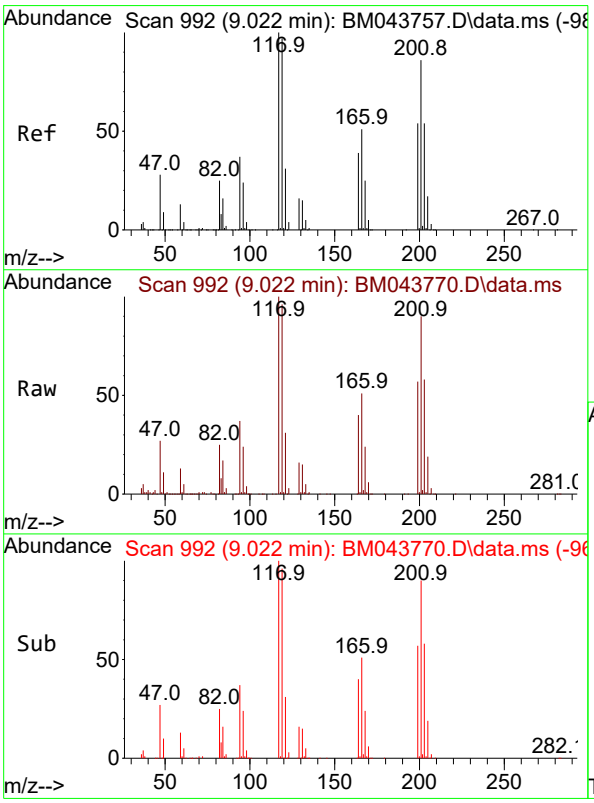
#18
4-Methylphenol
Concen: 24.018 ng/ul
RT: 8.745 min Scan# 94
Delta R.T. 0.012 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:108 Resp: 485678

Ion	Ratio	Lower	Upper
108	100		
107	110.8	87.1	130.7

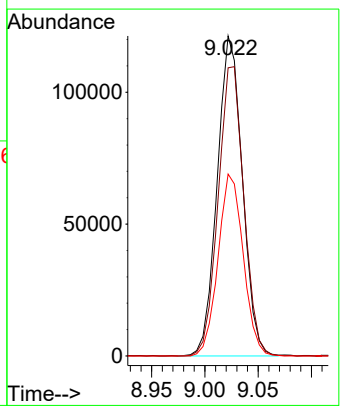


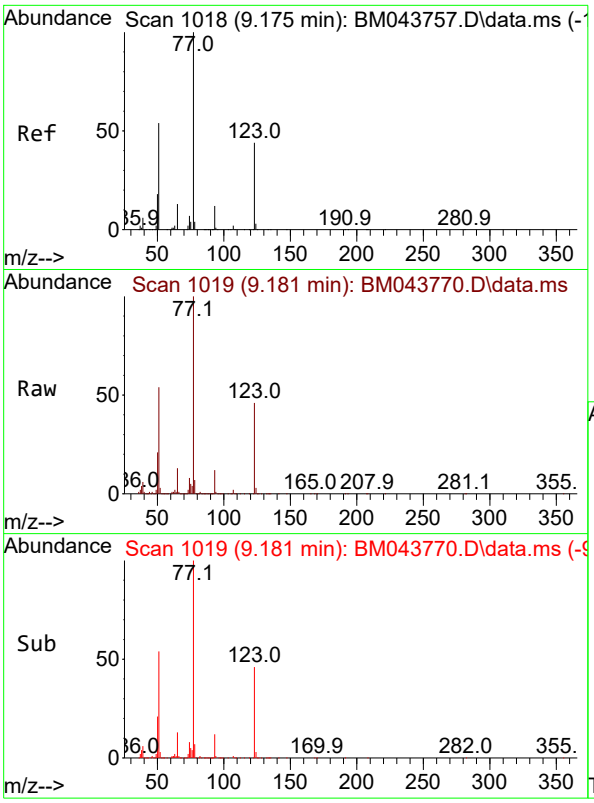


#19
Hexachloroethane
Concen: 24.288 ng/ul
RT: 9.022 min Scan# 992
Delta R.T. -0.012 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:117 Resp: 198950

Ion	Ratio	Lower	Upper
117	100		
201	90.0	59.8	89.6#
199	56.8	39.0	58.6



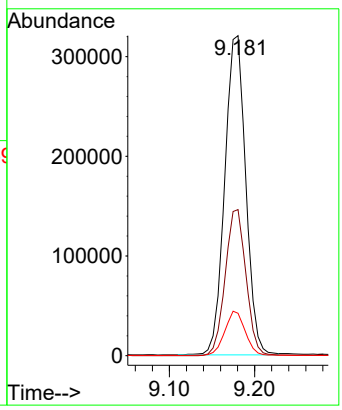


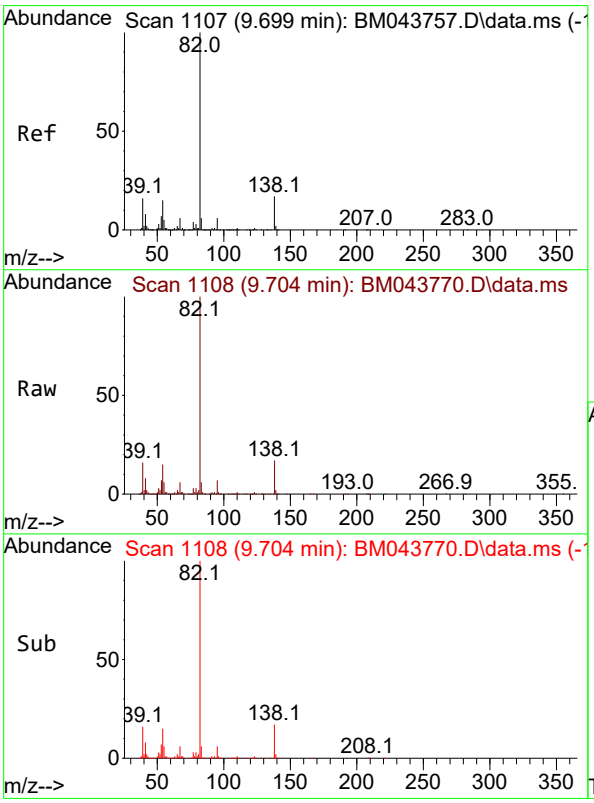
#22
Nitrobenzene
Concen: 26.124 ng/ul
RT: 9.181 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion: 77 Resp: 549448

Ion	Ratio	Lower	Upper
77	100		
123	45.7	35.6	53.4
65	13.3	10.6	15.8

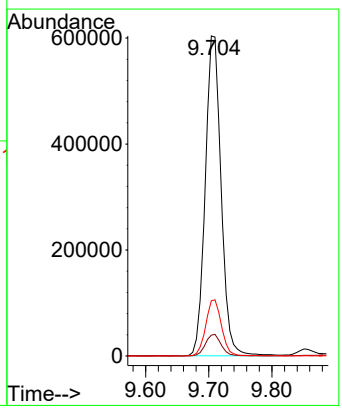


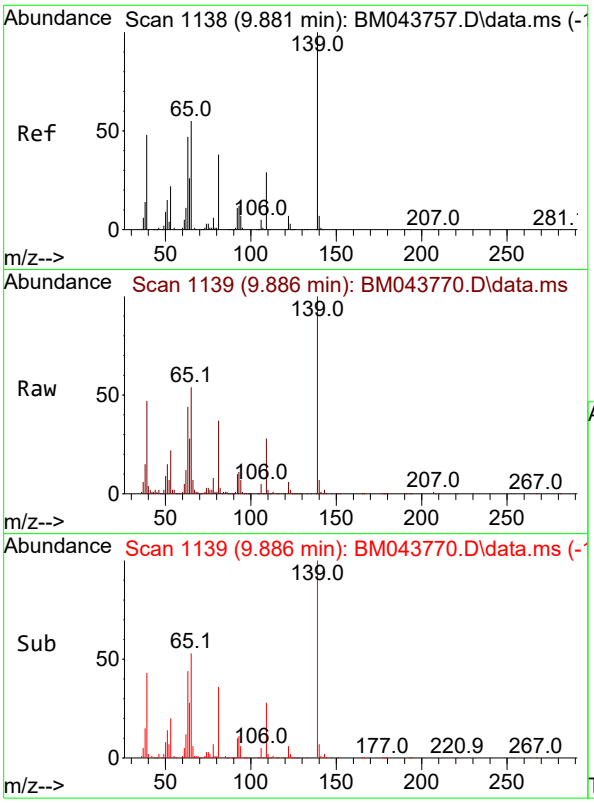


#23
Isophorone
Concen: 24.746 ng/ul
RT: 9.704 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion: 82 Resp: 1055748

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.5	8.3
138	17.2	13.6	20.4



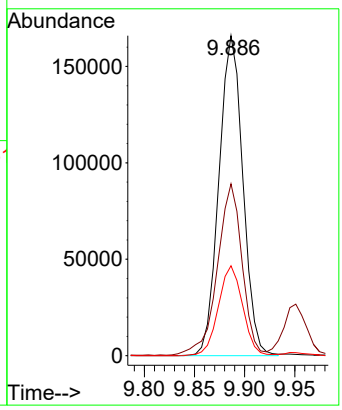


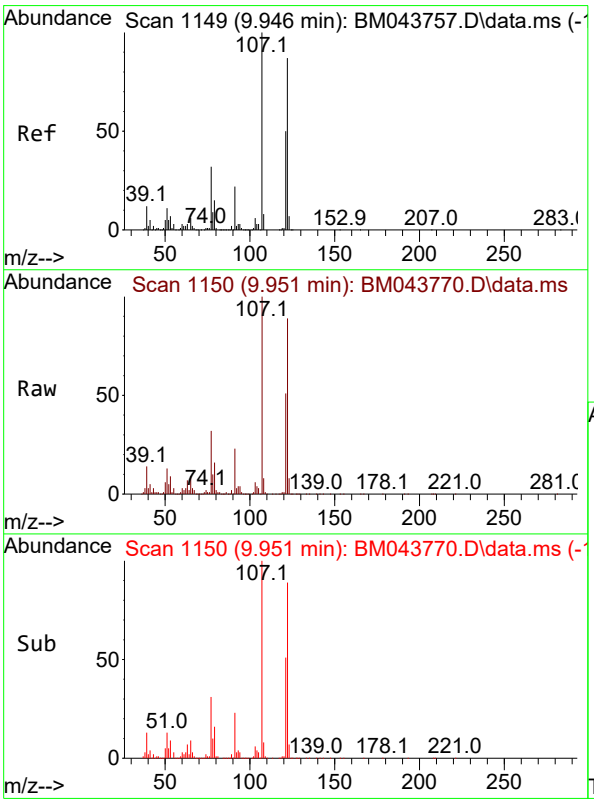
#25
2-Nitrophenol
Concen: 29.529 ng/ul
RT: 9.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:139 Resp: 275579

Ion	Ratio	Lower	Upper
139	100		
65	53.7	44.6	66.8
109	28.1	24.6	36.8

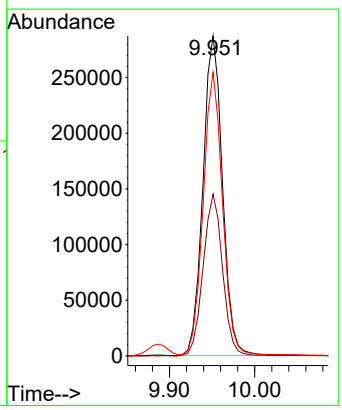


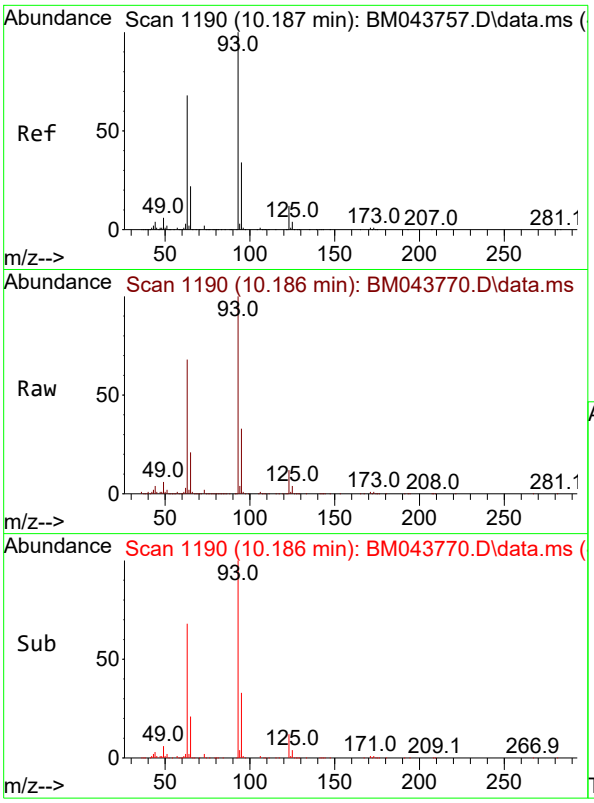


#26
2,4-Dimethylphenol
Concen: 27.498 ng/ul
RT: 9.951 min Scan# 1150
Delta R.T. 0.011 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:107 Resp: 457140

Ion	Ratio	Lower	Upper
107	100		
121	50.6	40.3	60.5
122	88.6	71.5	107.3



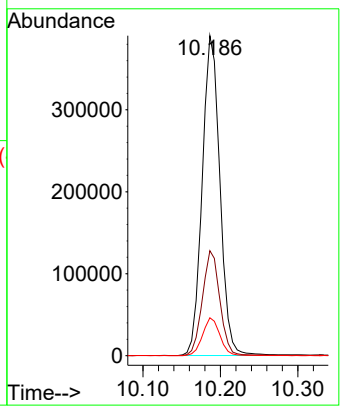


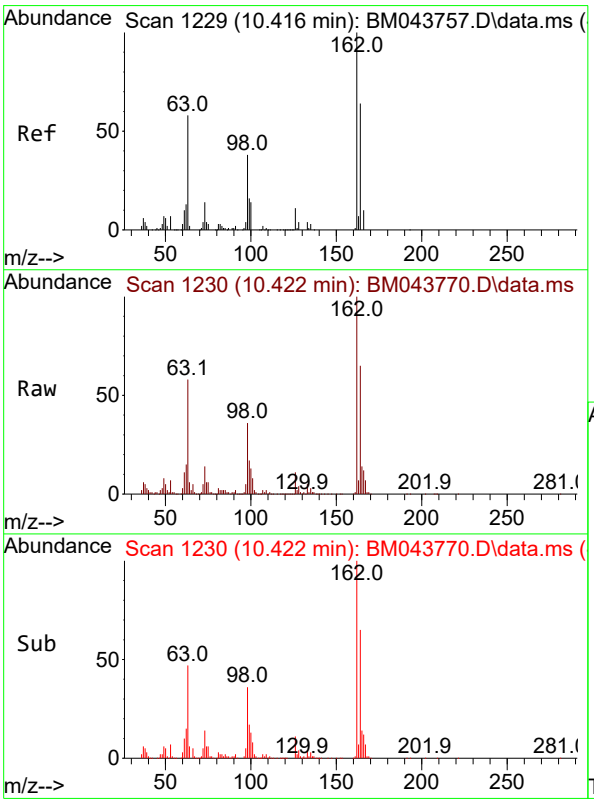
#27
Bis(2-Chloroethoxy)methane
Concen: 24.572 ng/ul
RT: 10.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion: 93 Resp: 619028

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.9	38.9
123	11.9	9.0	13.6

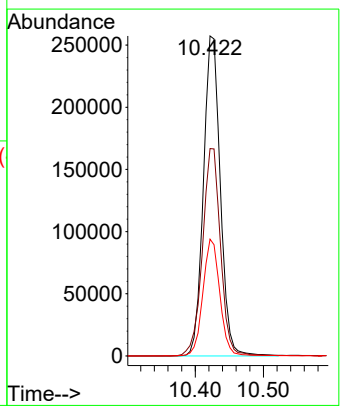


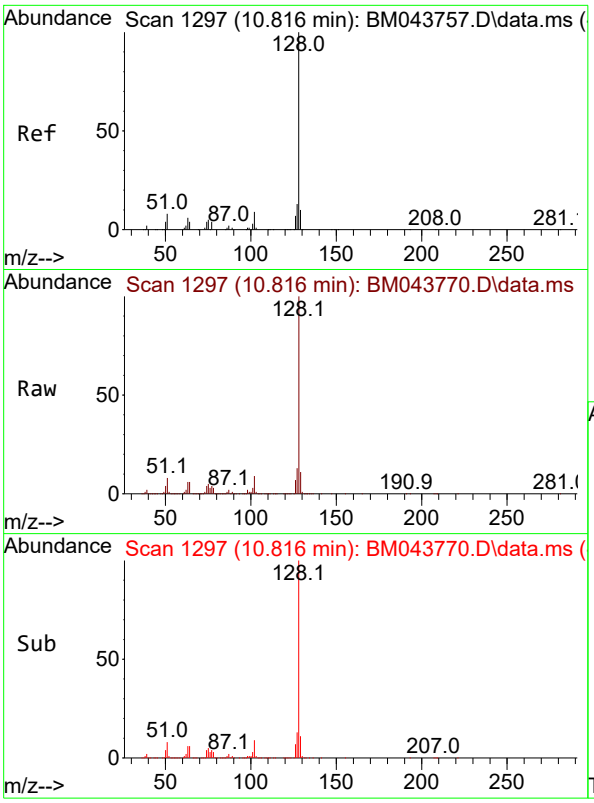


#29
2,4-Dichlorophenol
Concen: 29.599 ng/ul
RT: 10.422 min Scan# 1230
Delta R.T. 0.011 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:162 Resp: 445272

Ion	Ratio	Lower	Upper
162	100		
164	64.8	51.0	76.4
98	36.5	32.1	48.1



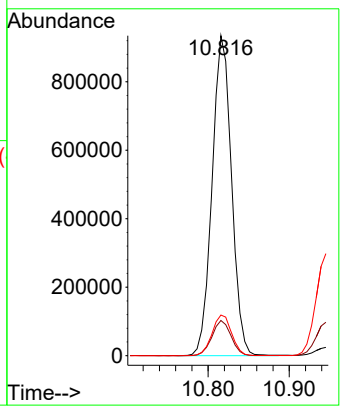


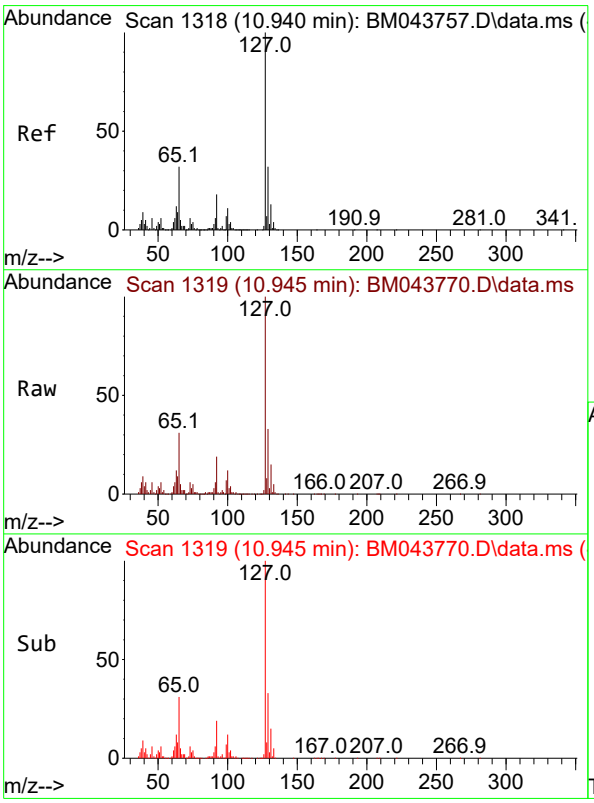
#30
Naphthalene
Concen: 27.767 ng/ul
RT: 10.816 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:128 Resp: 1554443

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.7	10.2	15.4

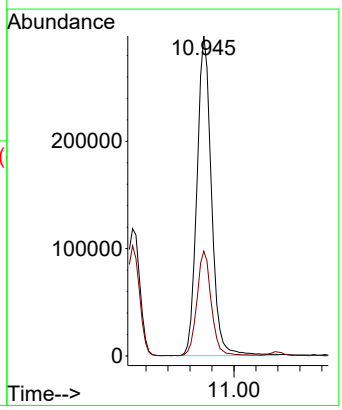


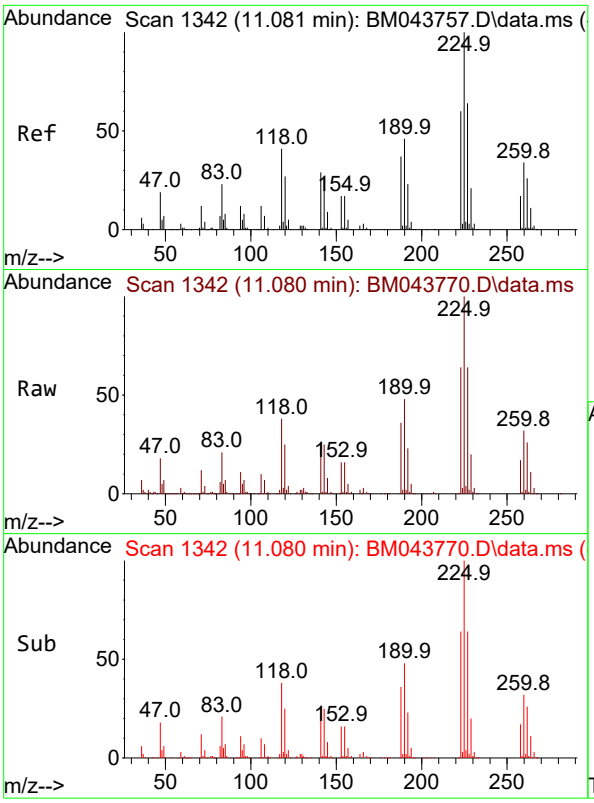


#32
4-Chloroaniline
Concen: 24.854 ng/ul
RT: 10.945 min Scan# 1319
Delta R.T. 0.011 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:127 Resp: 545029

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.4	38.2



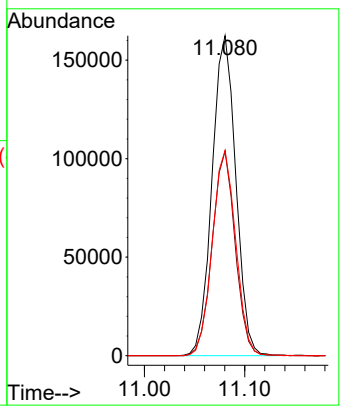


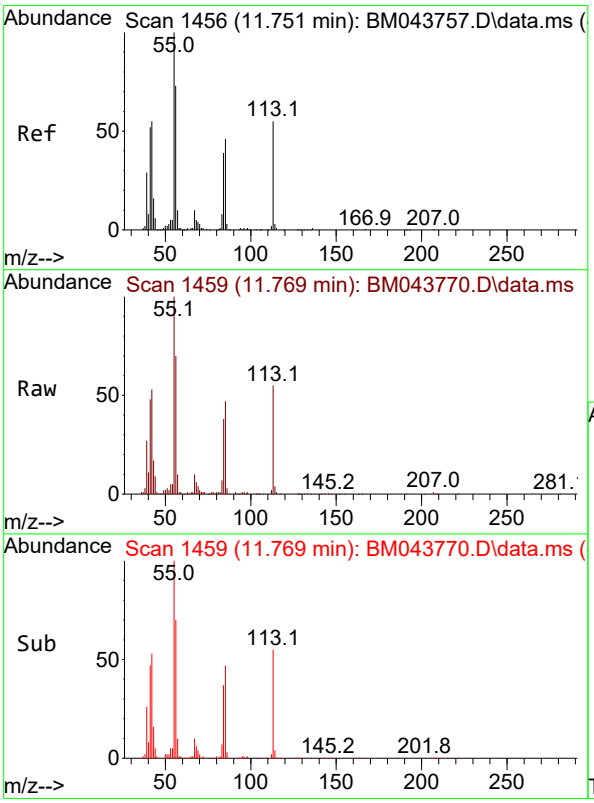
#33
Hexachlorobutadiene
Concen: 34.861 ng/ul
RT: 11.080 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:225 Resp: 267383

Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.4	74.0
227	64.2	50.4	75.6

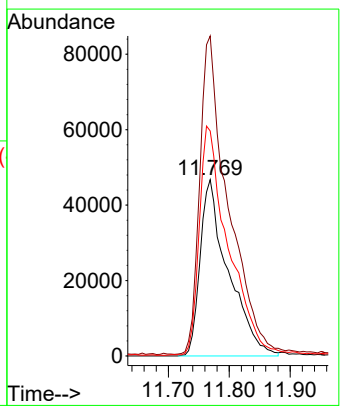


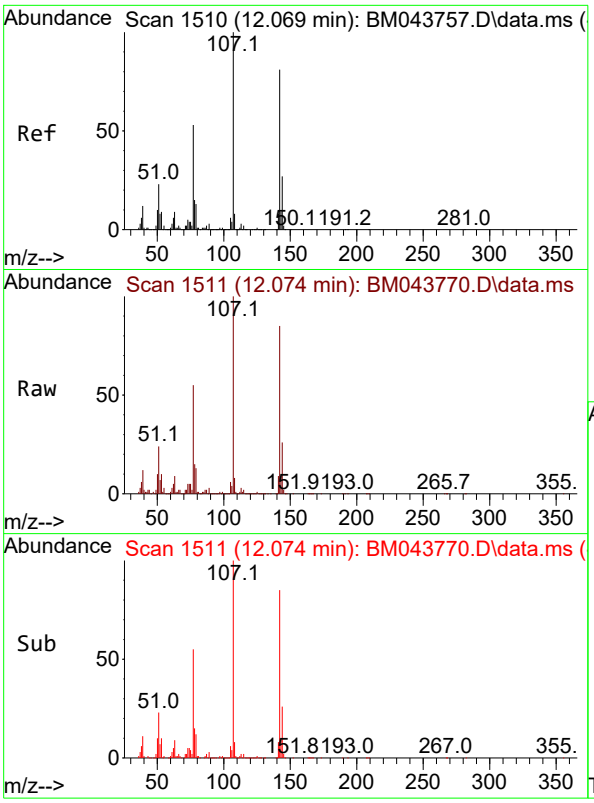


#34
Caprolactam
Concen: 31.182 ng/ul
RT: 11.769 min Scan# 1459
Delta R.T. 0.053 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:113 Resp: 149903

Ion	Ratio	Lower	Upper
113	100		
55	181.5	148.9	223.3
56	127.6	111.4	167.2



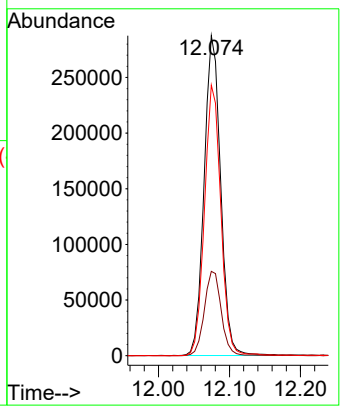


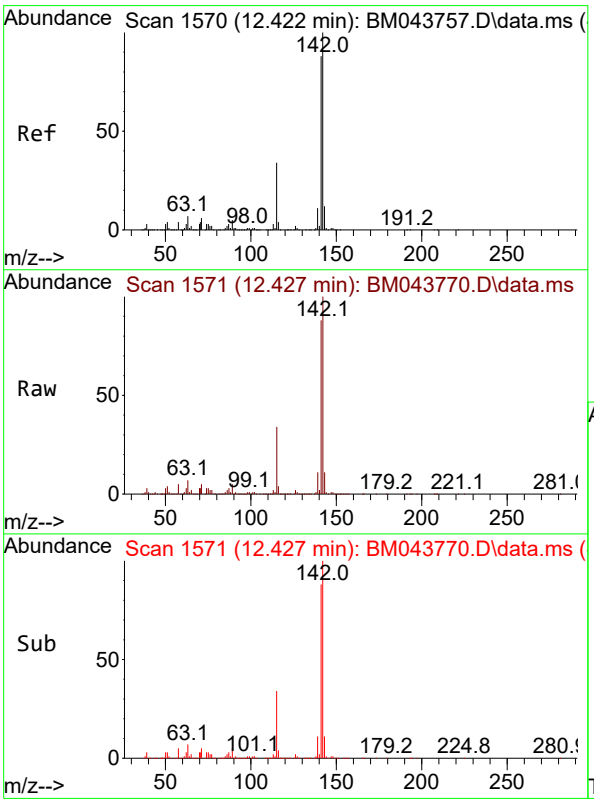
#35
4-Chloro-3-methylphenol
Concen: 26.324 ng/ul
RT: 12.074 min Scan# 1
Delta R.T. 0.023 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:107 Resp: 465132

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.3	30.5
142	84.5	64.3	96.5

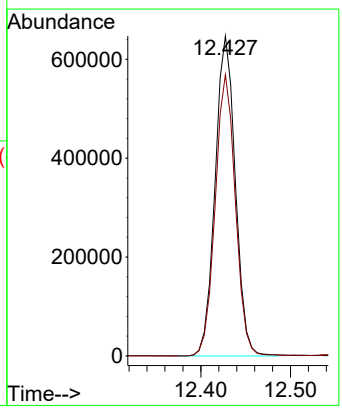


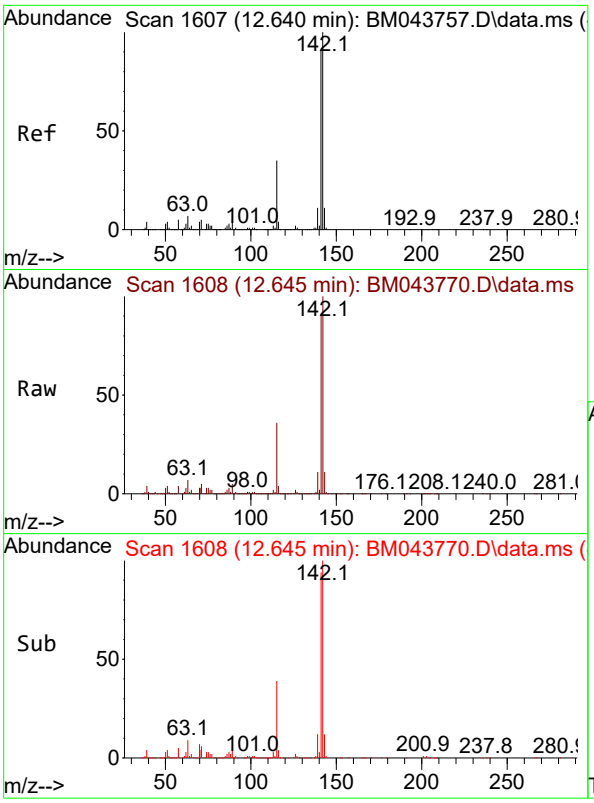


#36
2-Methylnaphthalene
Concen: 26.570 ng/ul
RT: 12.427 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:142 Resp: 1012514

Ion	Ratio	Lower	Upper
142	100		
141	87.9	69.9	104.9



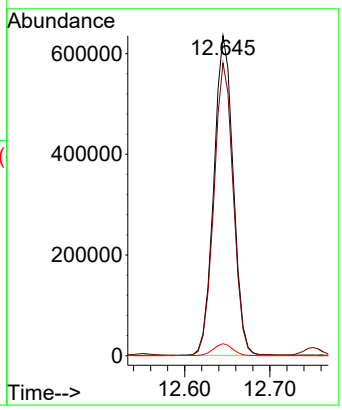


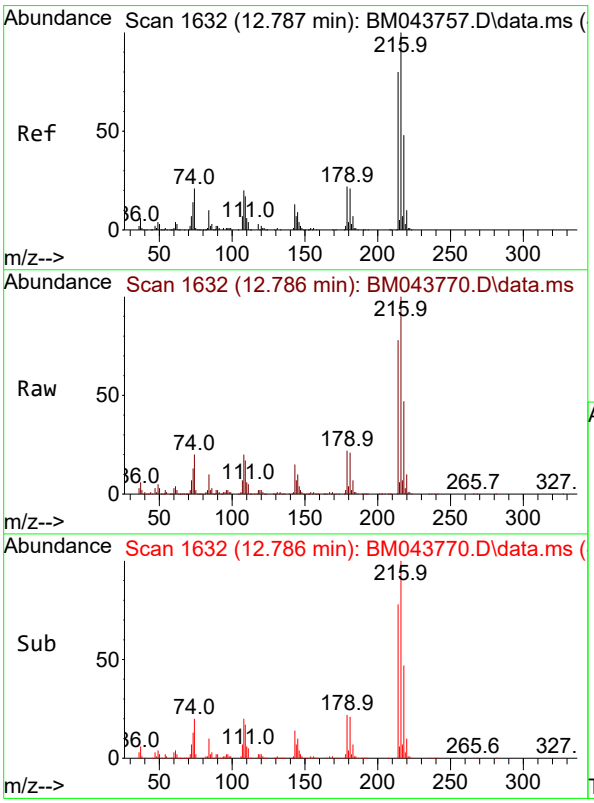
#37
1-Methylnaphthalene
Concen: 26.163 ng/ul
RT: 12.645 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:142 Resp: 1005591

Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.0	109.4
116	3.8	3.0	4.6

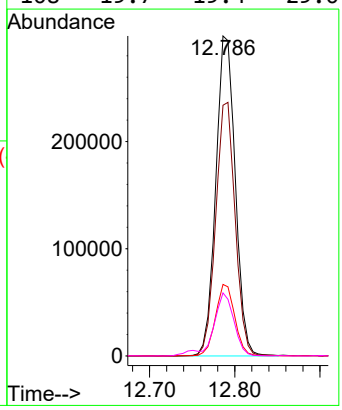


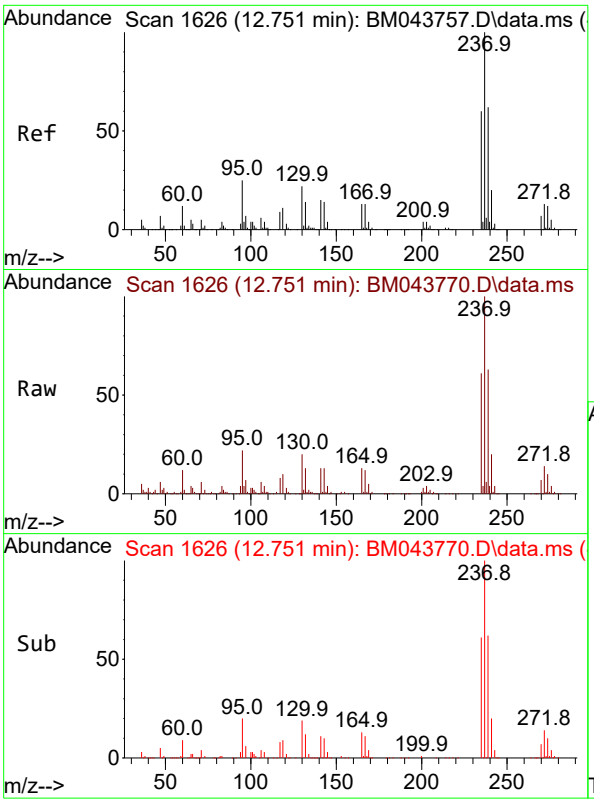


#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.386 ng/ul
RT: 12.786 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:216 Resp: 475247

Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.6	97.0
179	22.3	20.0	30.0
108	19.7	19.4	29.0



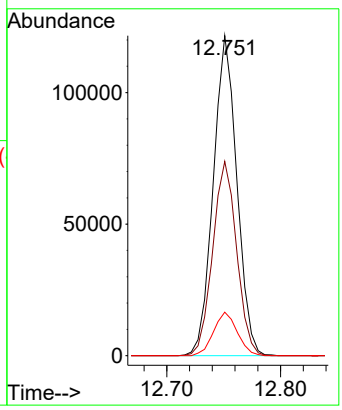


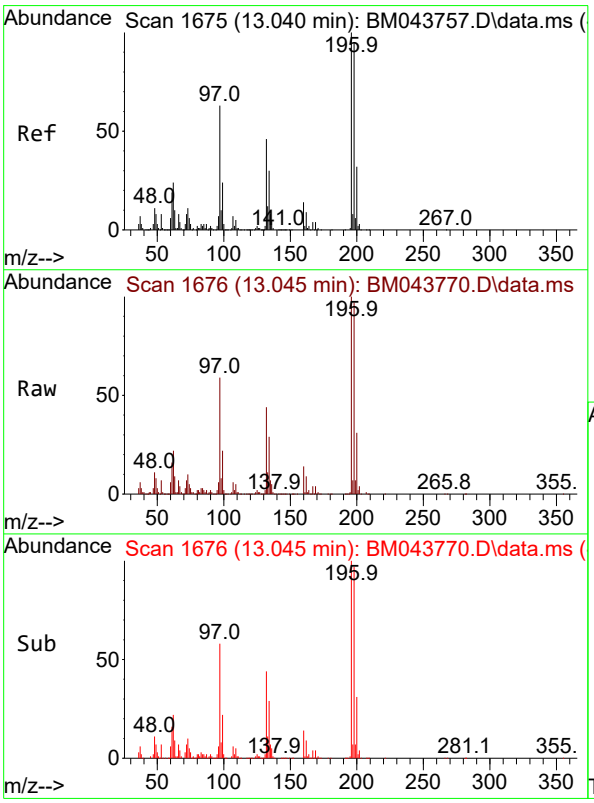
#40
Hexachlorocyclopentadiene
Concen: 18.478 ng/ul
RT: 12.751 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:237 Resp: 175556

Ion	Ratio	Lower	Upper
237	100		
235	60.7	48.2	72.4
272	13.6	10.8	16.2

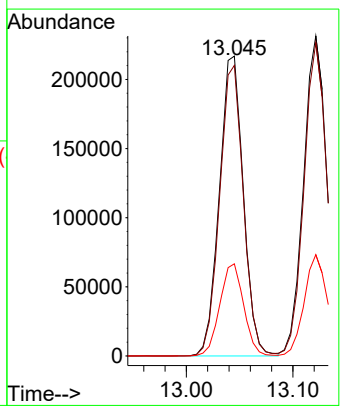


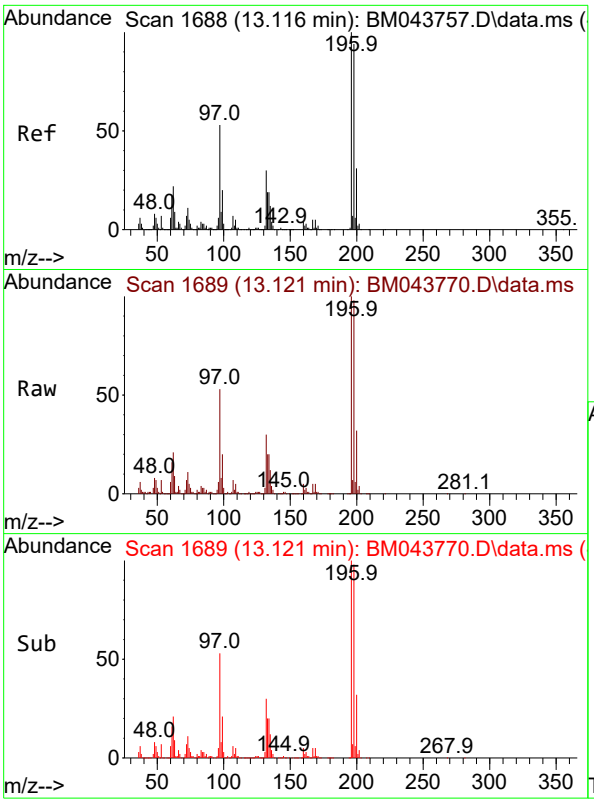


#41
2,4,6-Trichlorophenol
Concen: 31.543 ng/ul
RT: 13.045 min Scan# 1676
Delta R.T. 0.017 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:196 Resp: 339504

Ion	Ratio	Lower	Upper
196	100		
198	96.9	78.3	117.5
200	30.7	25.1	37.7



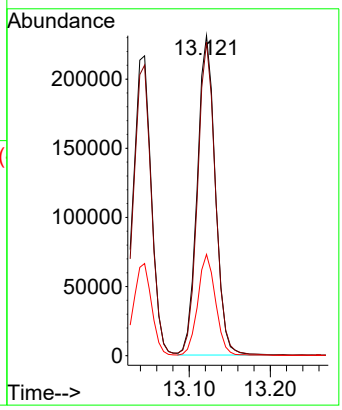


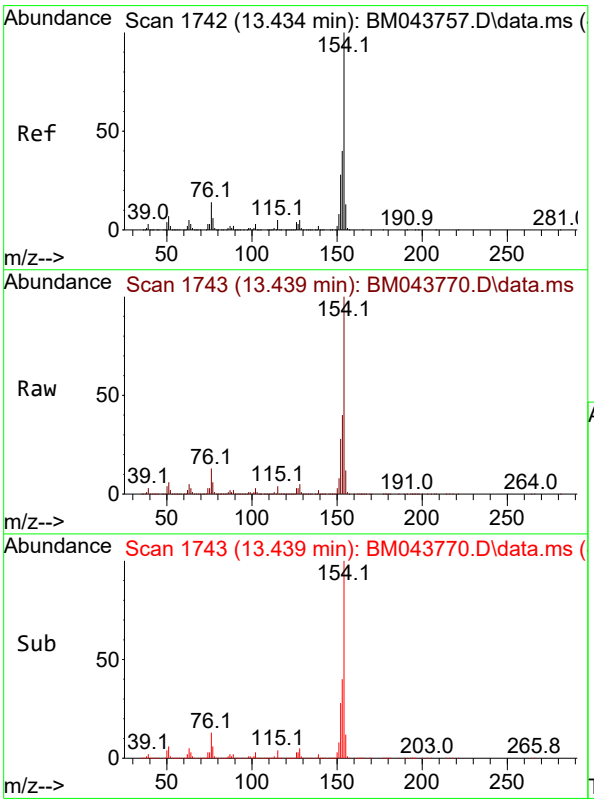
#42
2,4,5-Trichlorophenol
Concen: 31.177 ng/ul
RT: 13.121 min Scan# 1
Delta R.T. 0.023 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:196 Resp: 356302

Ion	Ratio	Lower	Upper
196	100		
198	97.9	75.1	112.7
200	31.7	24.6	37.0

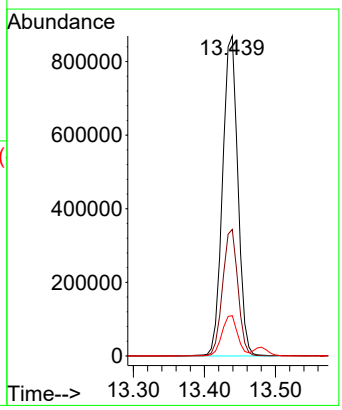


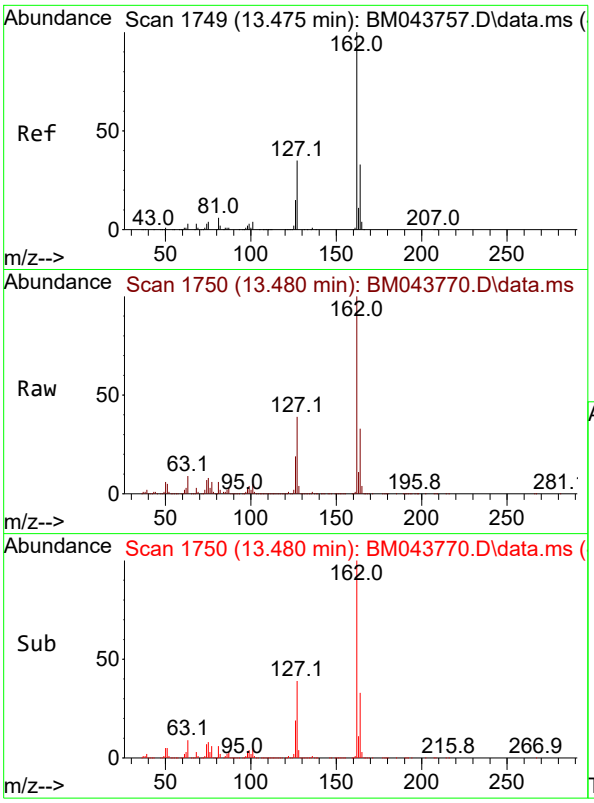


#43
1,1'-Biphenyl
Concen: 27.367 ng/ul
RT: 13.439 min Scan# 1743
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:154 Resp: 1296467

Ion	Ratio	Lower	Upper
154	100		
153	39.6	31.8	47.6
76	12.6	11.7	17.5



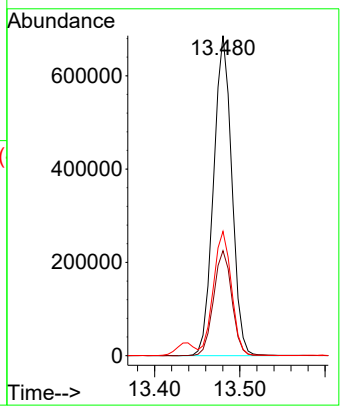


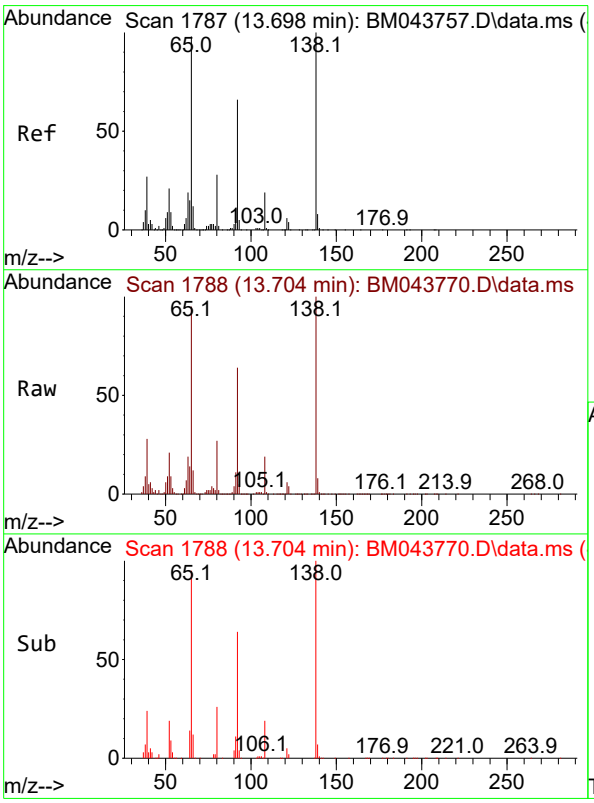
#44
2-Chloronaphthalene
Concen: 28.077 ng/ul
RT: 13.480 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:162 Resp: 1019780

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.4	39.6
127	38.9	32.2	48.4

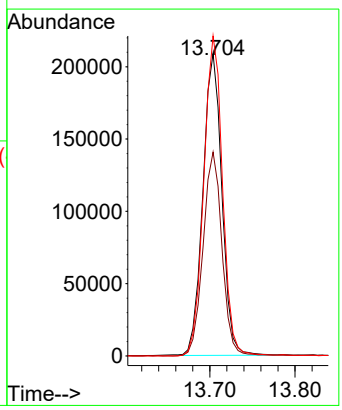


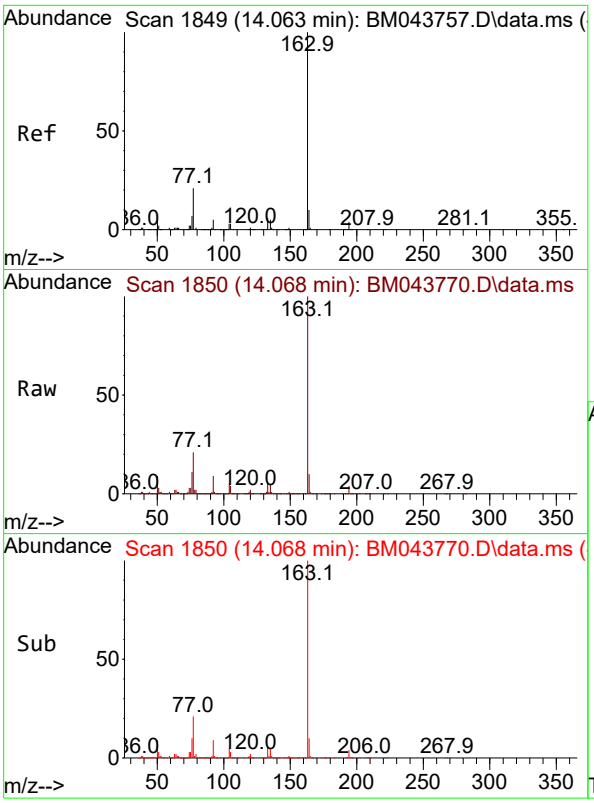


#45
2-Nitroaniline
Concen: 26.523 ng/ul
RT: 13.704 min Scan# 1788
Delta R.T. 0.017 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion: 65 Resp: 323038

Ion	Ratio	Lower	Upper
65	100		
92	67.4	51.4	77.2
138	105.8	78.4	117.6



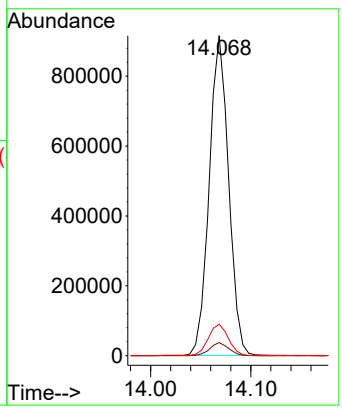


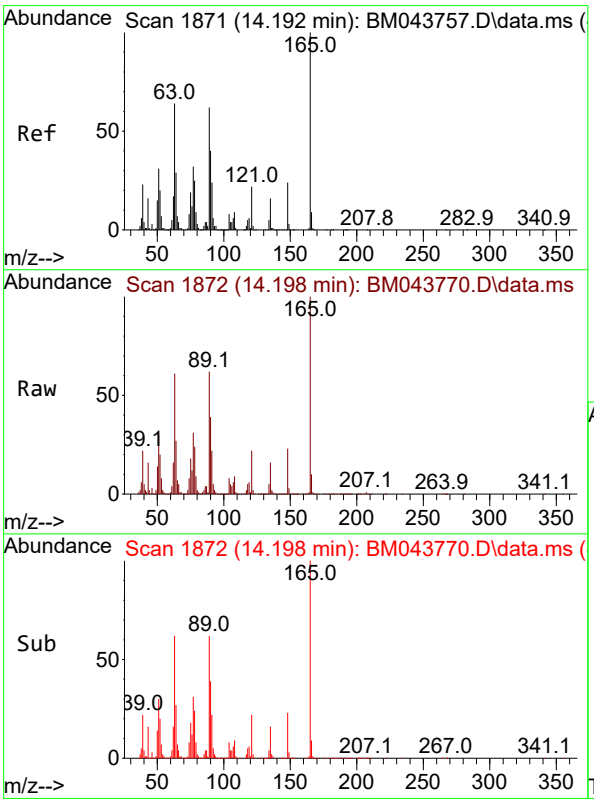
#47
Dimethylphthalate
Concen: 27.837 ng/ul
RT: 14.068 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:163 Resp: 1229864

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.4
164	9.8	8.0	12.0

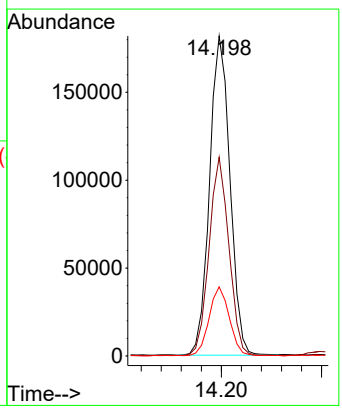


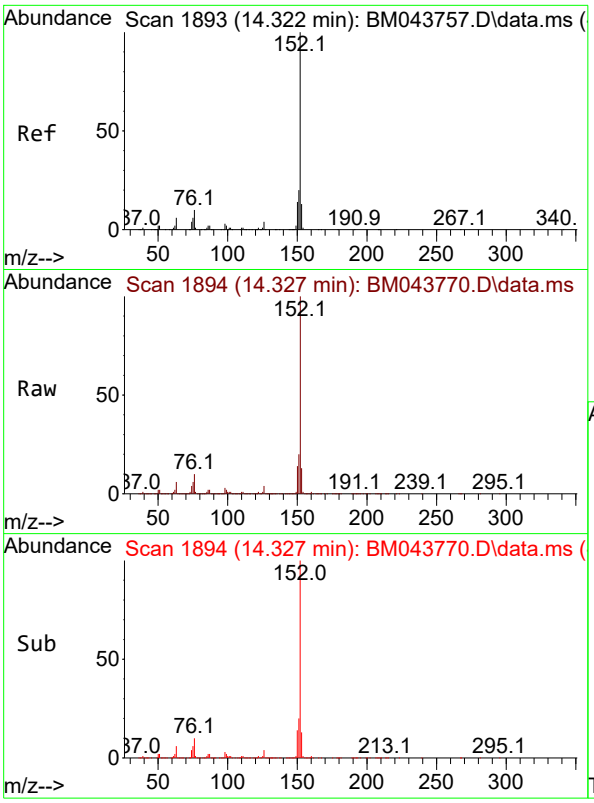


#48
2,6-Dinitrotoluene
Concen: 30.010 ng/ul
RT: 14.198 min Scan# 1872
Delta R.T. 0.011 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:165 Resp: 256342

Ion	Ratio	Lower	Upper
165	100		
89	62.1	50.7	76.1
121	21.6	18.6	27.8



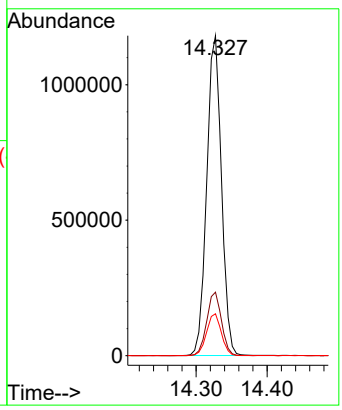


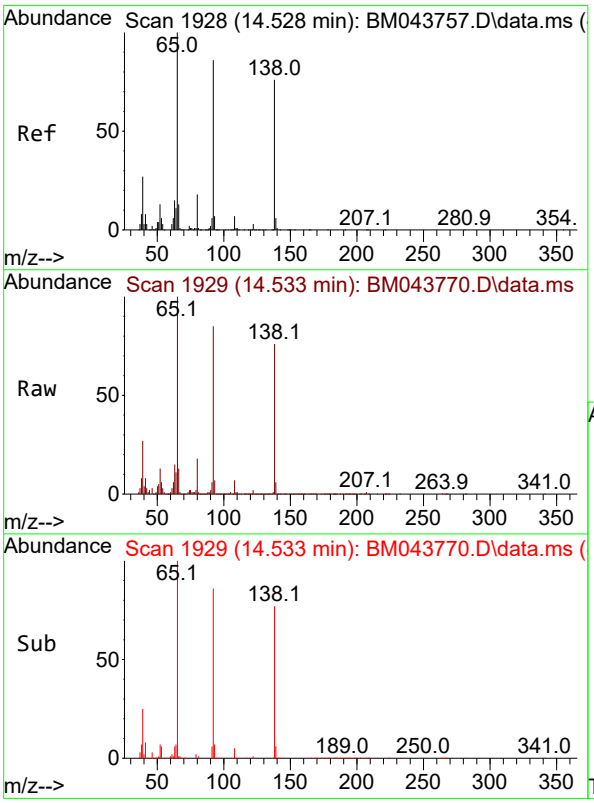
#50
Acenaphthylene
Concen: 27.895 ng/ul
RT: 14.327 min Scan# 1
Delta R.T. 0.011 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:152 Resp: 1700043

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.6	23.4
153	13.1	10.2	15.4

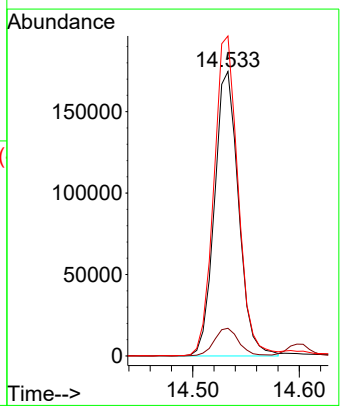


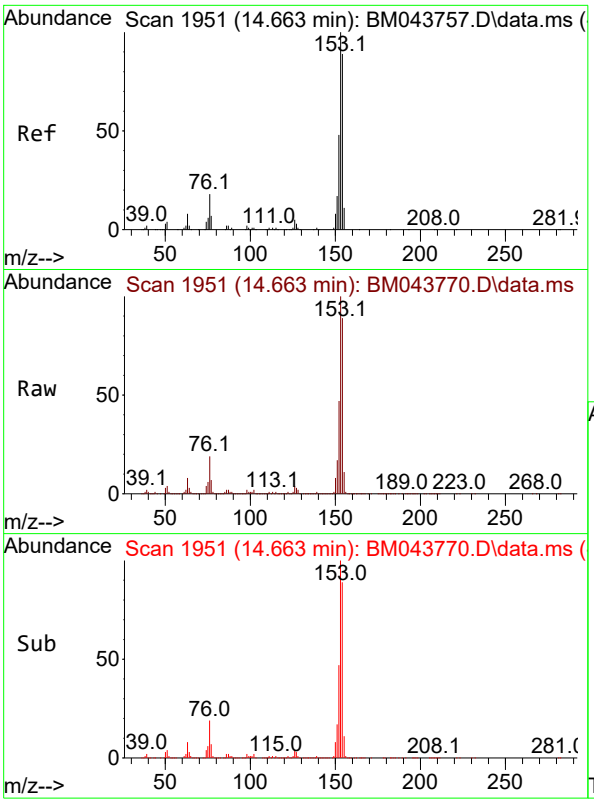


#51
3-Nitroaniline
Concen: 28.004 ng/ul
RT: 14.533 min Scan# 1929
Delta R.T. 0.023 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:138 Resp: 274602

Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.4	12.6
92	112.5	94.6	142.0





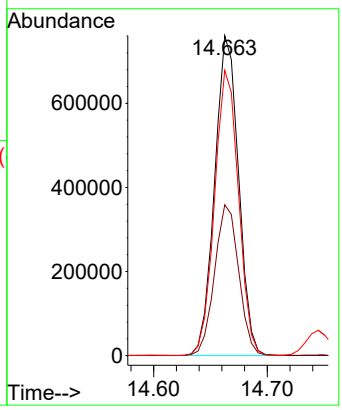
#52
Acenaphthene
Concen: 27.668 ng/ul
RT: 14.663 min Scan# 1

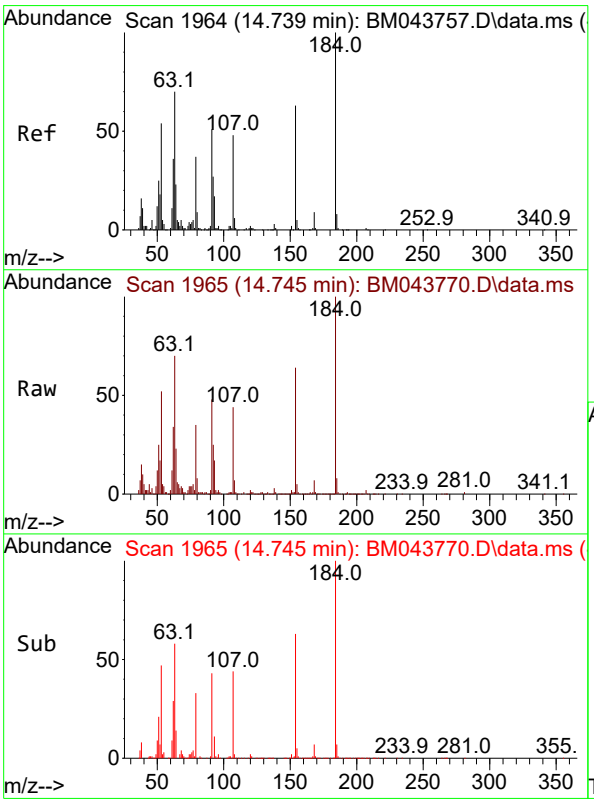
Instrument :
BNA_M
ClientSampleId :
SLCS131

Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:153 Resp: 1111312

Ion	Ratio	Lower	Upper
153	100		
152	47.2	38.1	57.1
154	89.2	70.4	105.6

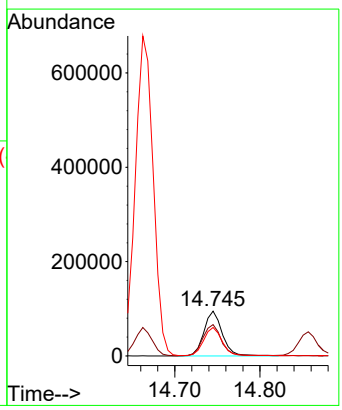


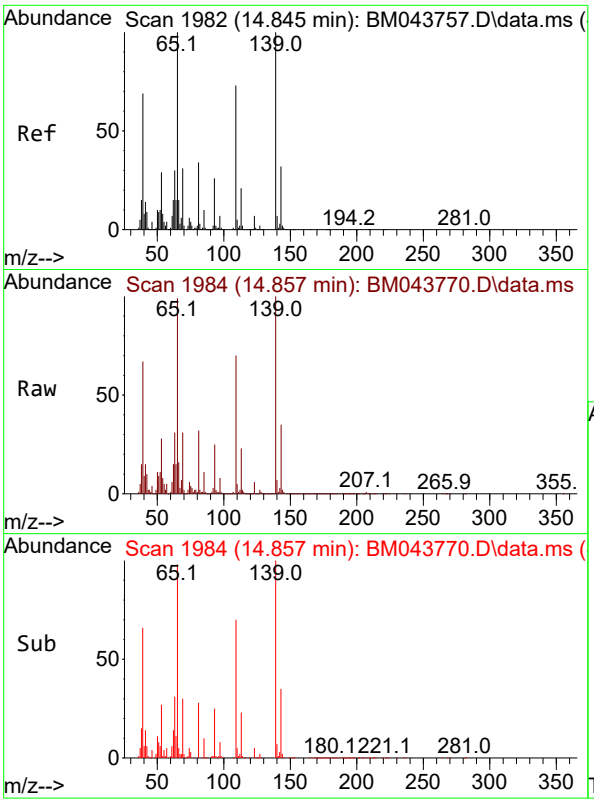


#53
2,4-Dinitrophenol
Concen: 31.331 ng/ul
RT: 14.745 min Scan# 1965
Delta R.T. 0.029 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:184 Resp: 142465

Ion	Ratio	Lower	Upper
184	100		
63	69.8	64.9	97.3
154	63.6	53.1	79.7



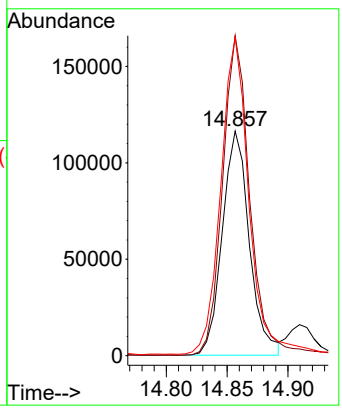


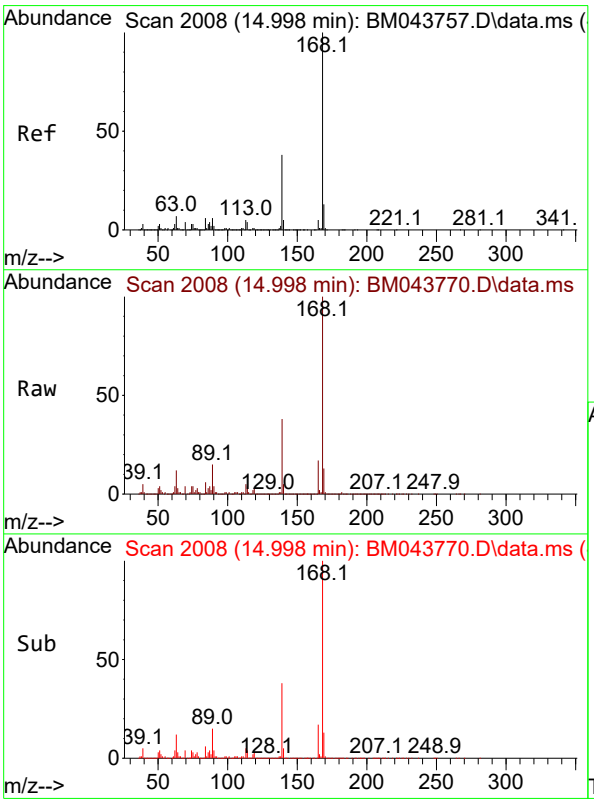
#55
4-Nitrophenol
Concen: 27.315 ng/ul
RT: 14.857 min Scan# 1
Delta R.T. 0.047 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:109 Resp: 179594

Ion	Ratio	Lower	Upper
109	100		
139	142.4	107.0	160.6
65	141.7	110.4	165.6

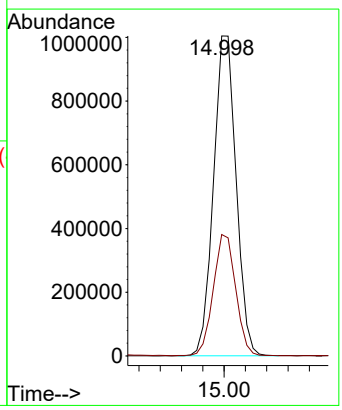


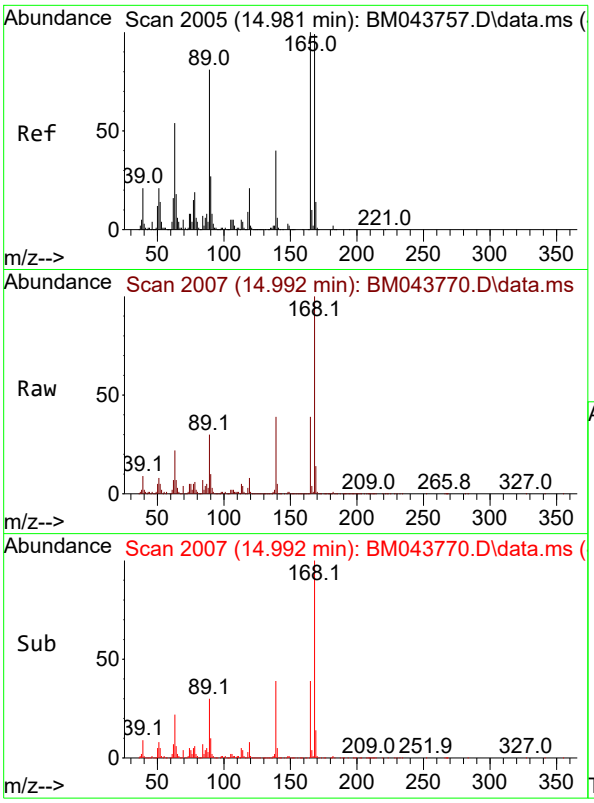


#56
Dibenzofuran
Concen: 28.497 ng/ul
RT: 14.998 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:168 Resp: 1478267

Ion	Ratio	Lower	Upper
168	100		
139	38.0	31.8	47.8



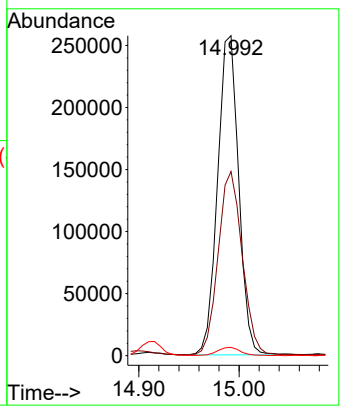


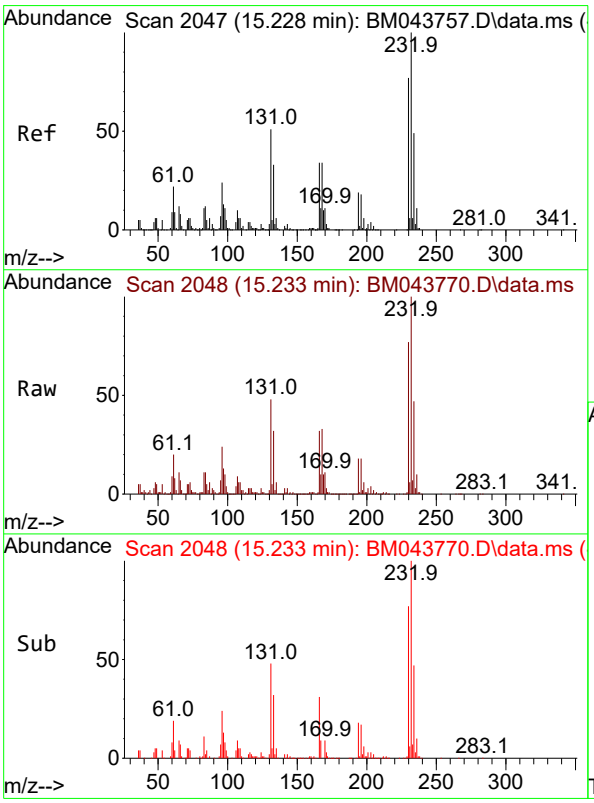
#57
2,4-Dinitrotoluene
Concen: 31.039 ng/ul
RT: 14.992 min Scan# 2
Delta R.T. 0.023 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:165 Resp: 374572

Ion	Ratio	Lower	Upper
165	100		
63	57.5	43.2	64.8
182	2.6	2.3	3.5

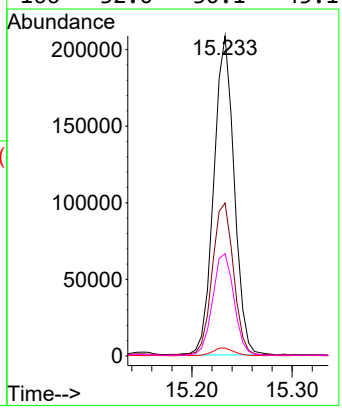


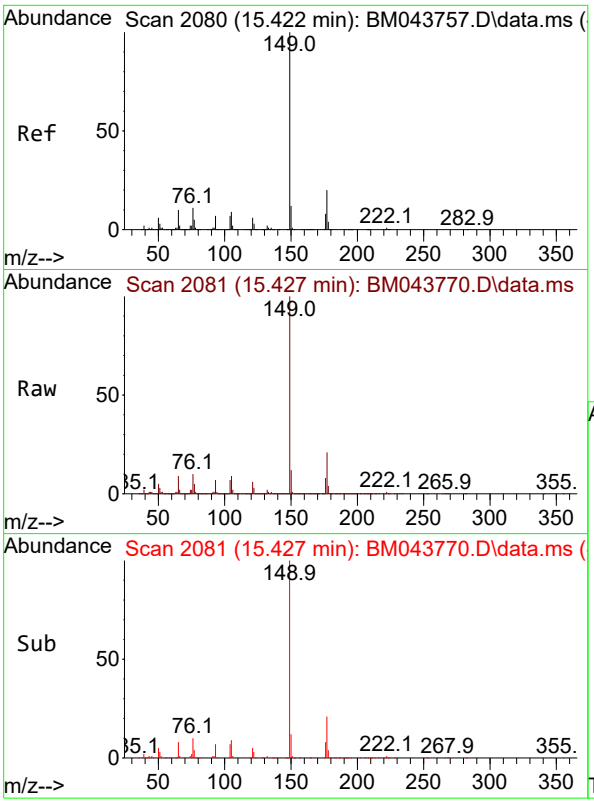


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.626 ng/ul
RT: 15.233 min Scan# 2048
Delta R.T. 0.017 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:232 Resp: 294430

Ion	Ratio	Lower	Upper
232	100		
131	47.8	47.4	71.0
130	2.5	2.4	3.6
166	32.0	30.1	45.1



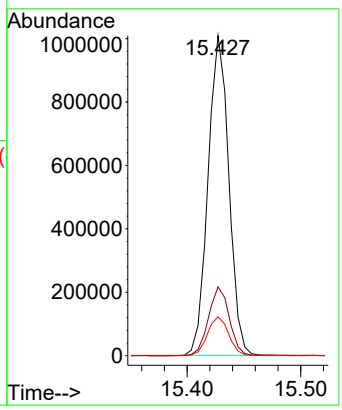


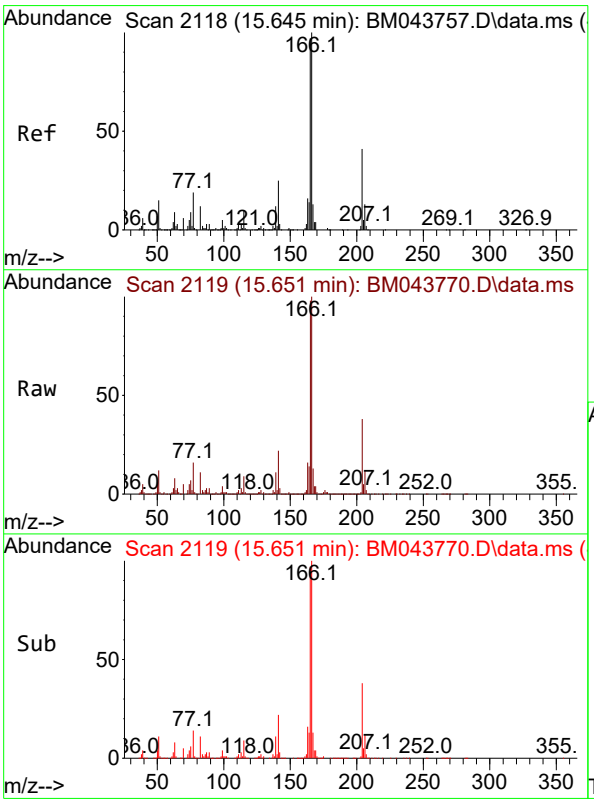
#59
Diethylphthalate
Concen: 28.406 ng/ul
RT: 15.427 min Scan# 2
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:149 Resp: 1286101

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.6	24.8
150	12.2	9.7	14.5

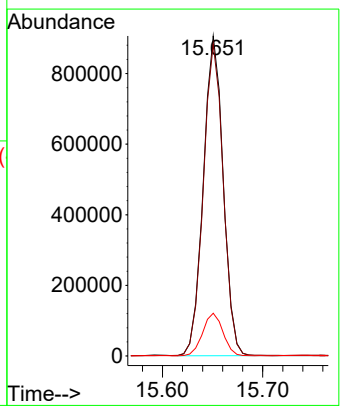


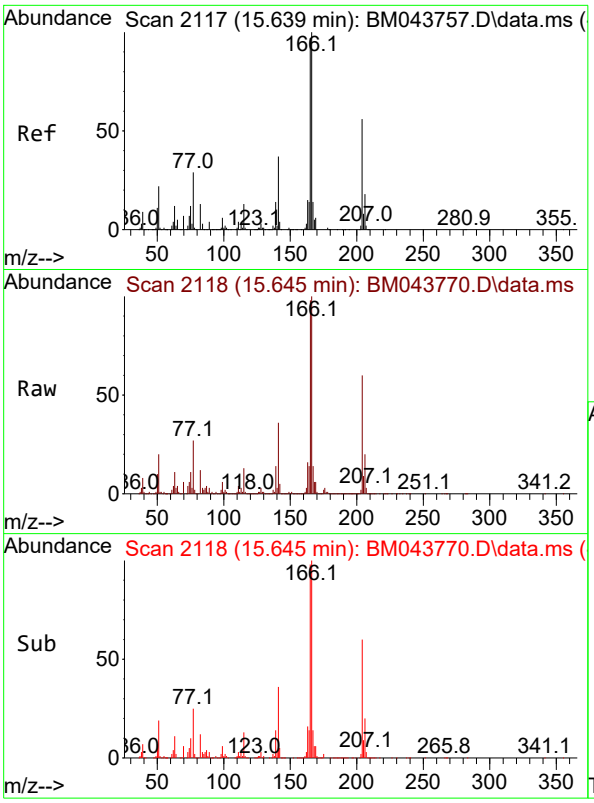


#61
Fluorene
Concen: 28.219 ng/ul
RT: 15.651 min Scan# 2119
Delta R.T. 0.012 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:166 Resp: 1250569

Ion	Ratio	Lower	Upper
166	100		
165	97.5	76.9	115.3
167	13.3	10.9	16.3



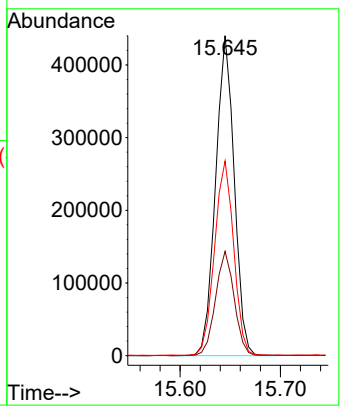


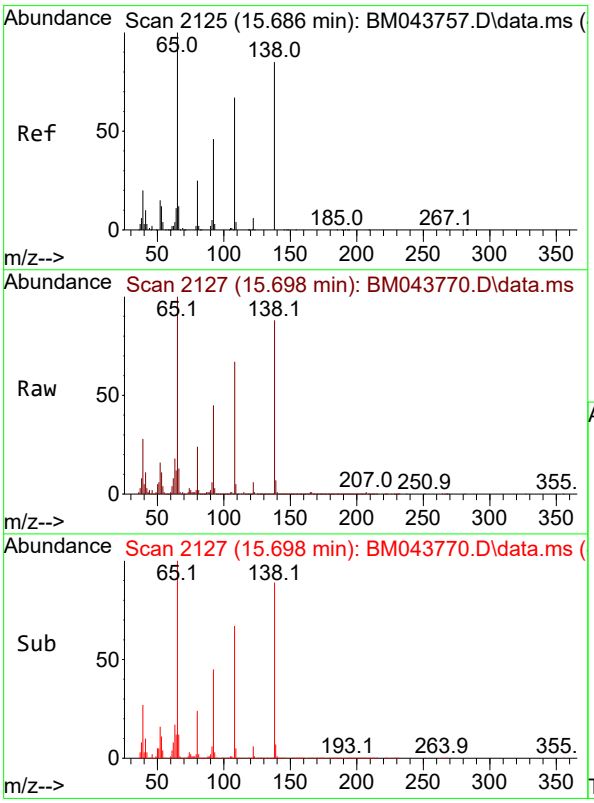
#62
4-Chlorophenyl-phenylether
Concen: 29.155 ng/ul
RT: 15.645 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:204 Resp: 568329

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.3	37.9
141	60.9	54.2	81.2

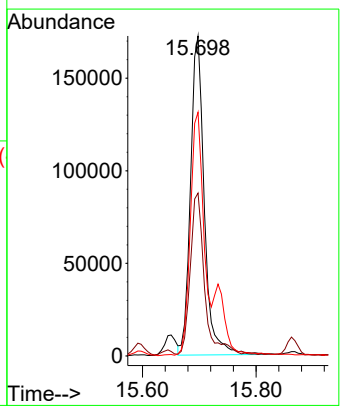


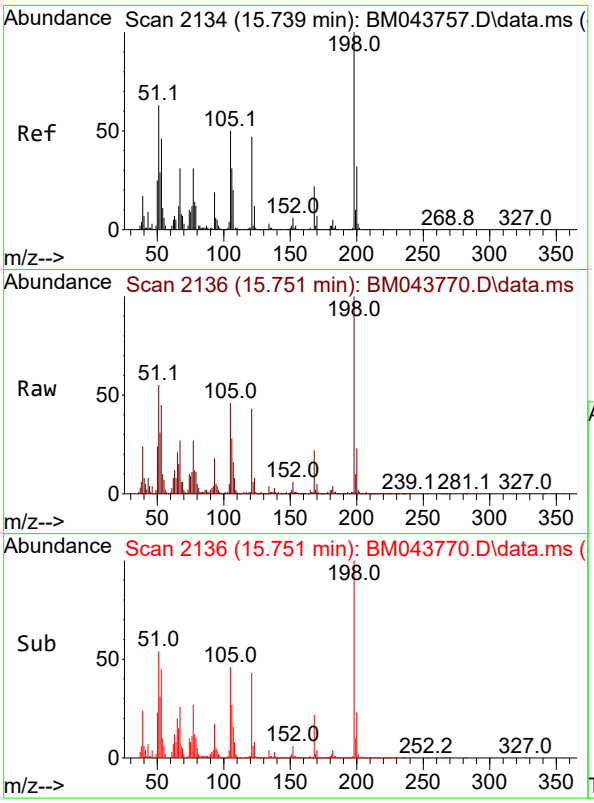


#63
4-Nitroaniline
Concen: 32.455 ng/ul
RT: 15.698 min Scan# 2127
Delta R.T. 0.029 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:138 Resp: 291296

Ion	Ratio	Lower	Upper
138	100		
92	50.9	43.9	65.9
108	76.1	67.0	100.6



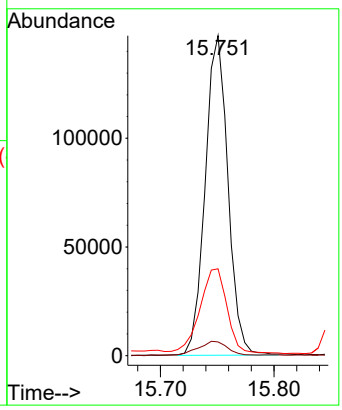


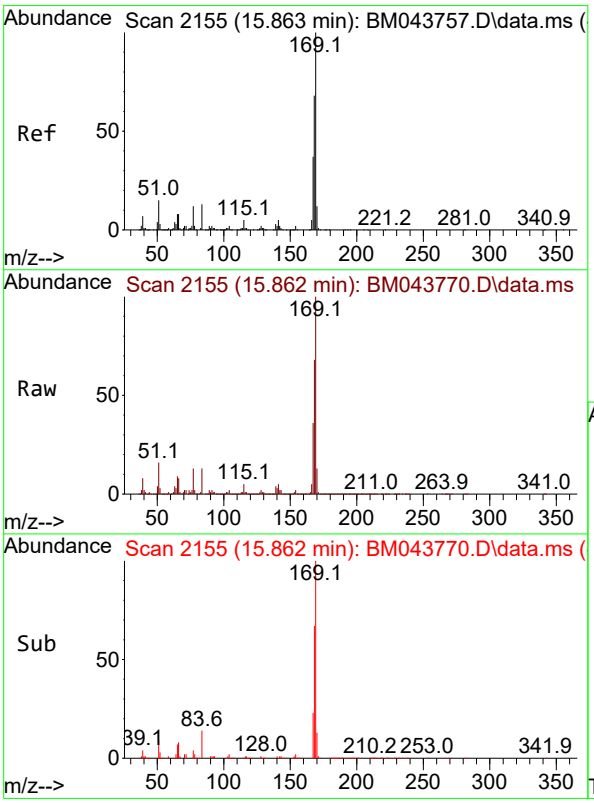
#66
4,6-Dinitro-2-methylphenol
Concen: 29.170 ng/ul
RT: 15.751 min Scan# 21
Delta R.T. 0.029 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:198 Resp: 204890

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.8	5.6
77	27.1	27.6	41.4#

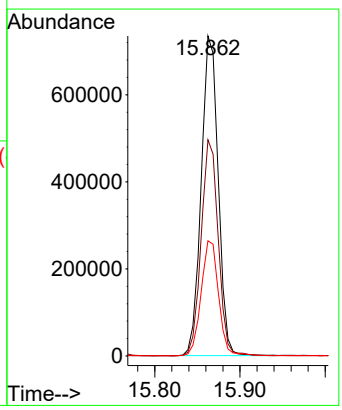


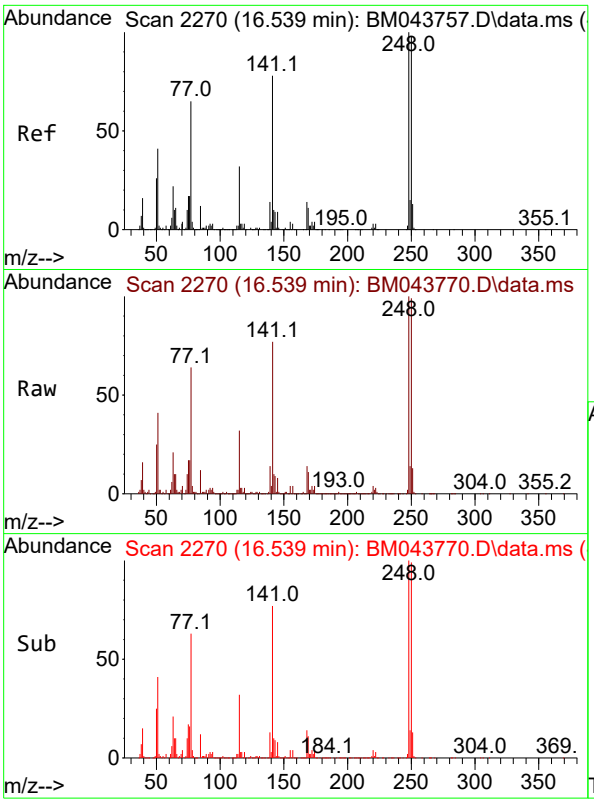


#67
N-Nitrosodiphenylamine
Concen: 26.636 ng/ul
RT: 15.862 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:169 Resp: 1017727

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.1	81.1
167	36.0	29.8	44.8



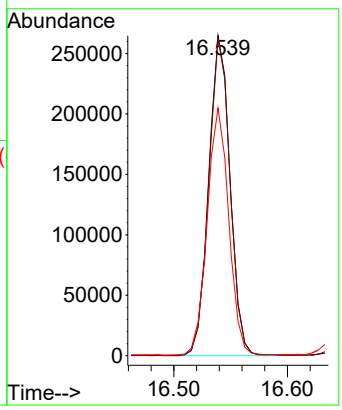


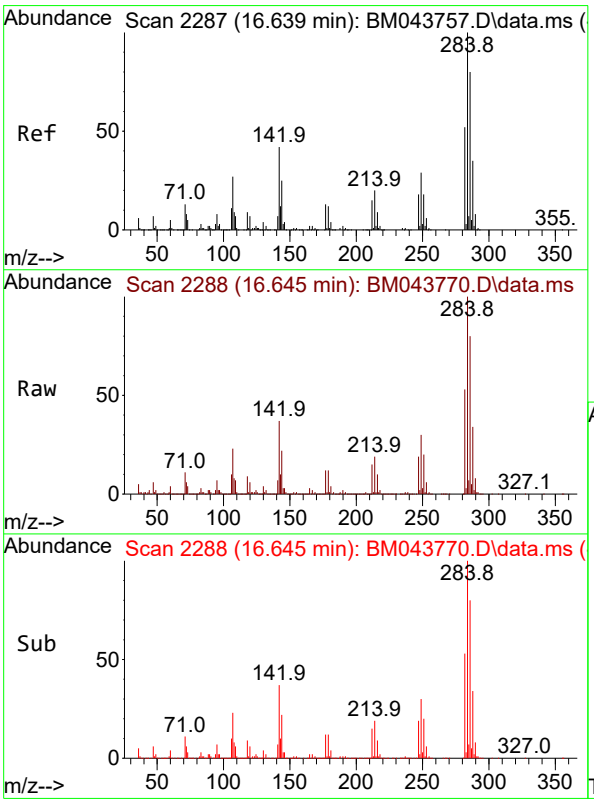
#68
4-Bromophenyl-phenylether
Concen: 29.334 ng/ul
RT: 16.539 min Scan# 2
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:248 Resp: 345701

Ion	Ratio	Lower	Upper
248	100		
250	99.3	78.6	118.0
141	77.4	70.1	105.1

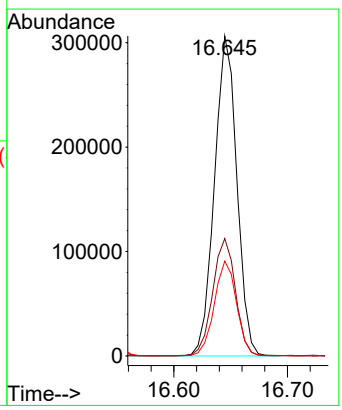


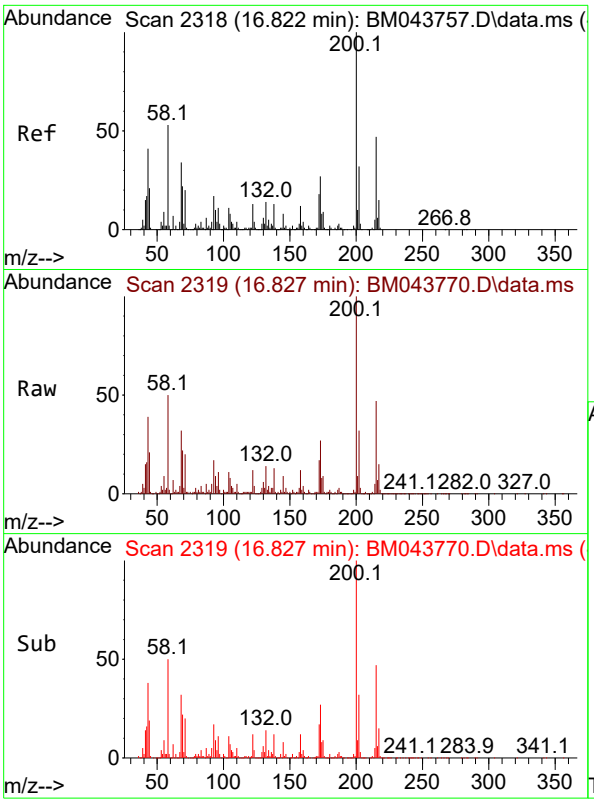


#69
Hexachlorobenzene
Concen: 31.078 ng/ul
RT: 16.645 min Scan# 2288
Delta R.T. 0.012 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:284 Resp: 419613

Ion	Ratio	Lower	Upper
284	100		
142	36.7	34.5	51.7
249	29.7	23.8	35.6



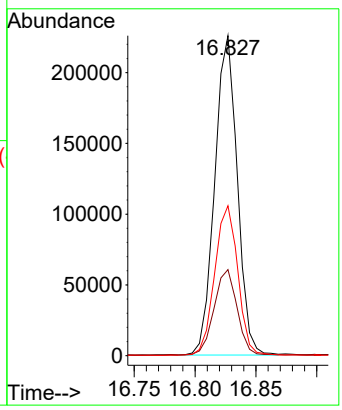


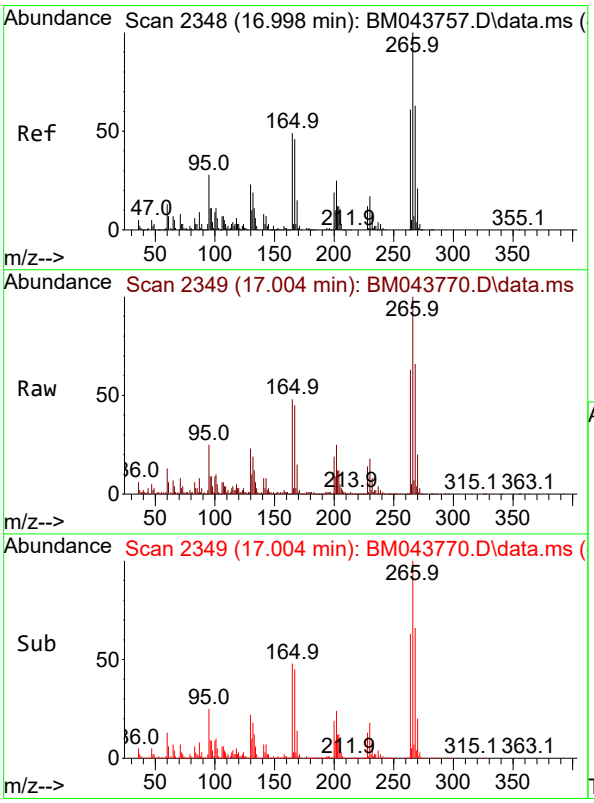
#70
Atrazine
Concen: 34.767 ng/ul
RT: 16.827 min Scan# 2
Delta R.T. 0.017 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:200 Resp: 291172

Ion	Ratio	Lower	Upper
200	100		
173	26.9	23.4	35.2
215	46.8	37.8	56.8

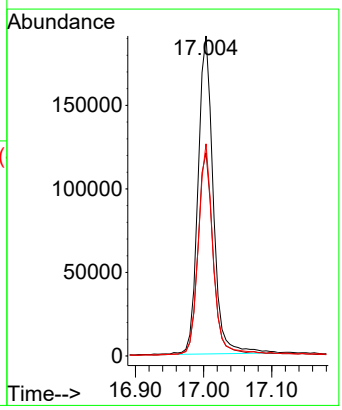


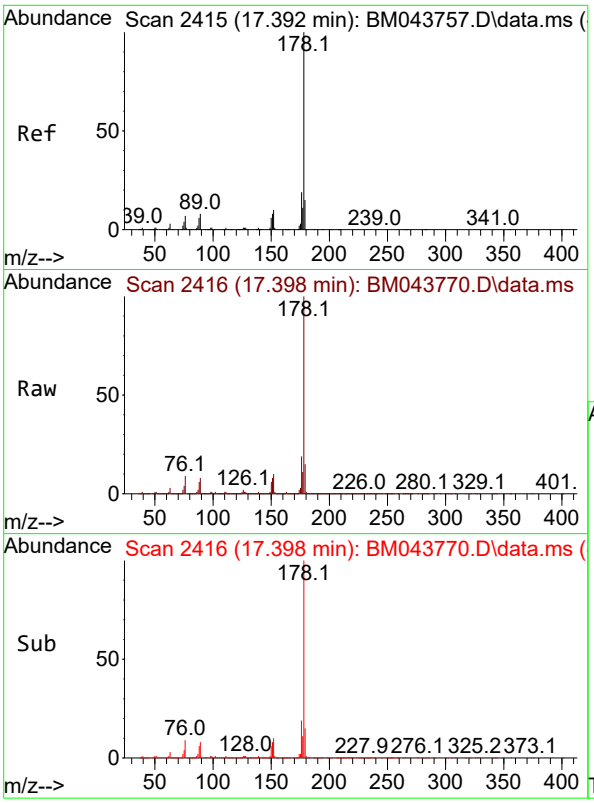


#71
Pentachlorophenol
Concen: 35.987 ng/ul
RT: 17.004 min Scan# 2349
Delta R.T. 0.023 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:266 Resp: 293741

Ion	Ratio	Lower	Upper
266	100		
264	63.5	49.9	74.9
268	66.3	51.0	76.6



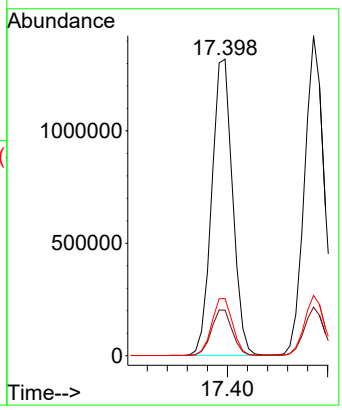


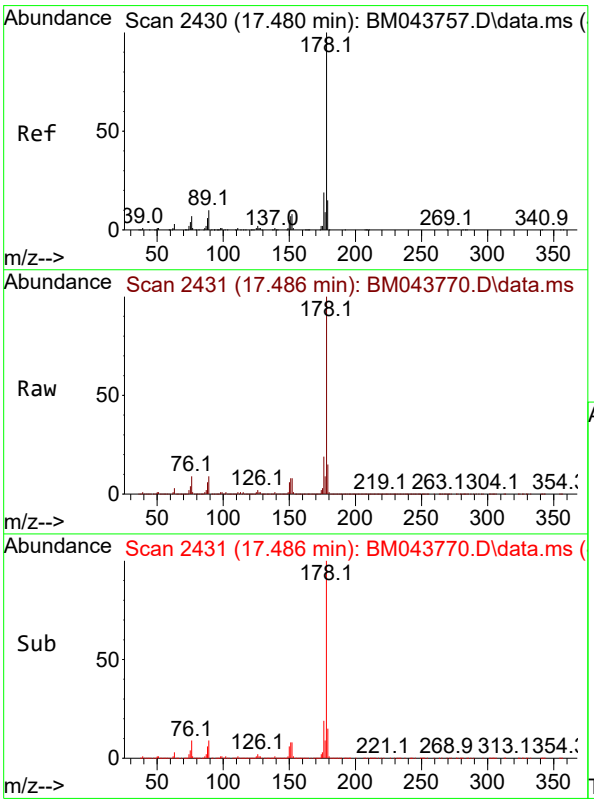
#72
Phenanthrene
Concen: 28.218 ng/ul
RT: 17.398 min Scan# 24
Delta R.T. 0.017 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:178 Resp: 1902461

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	19.3	15.5	23.3

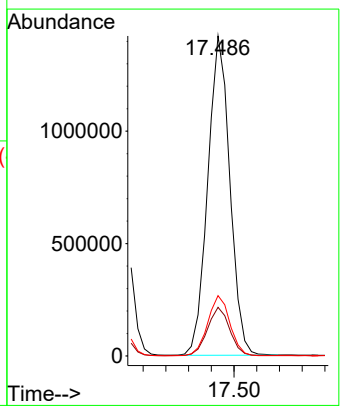


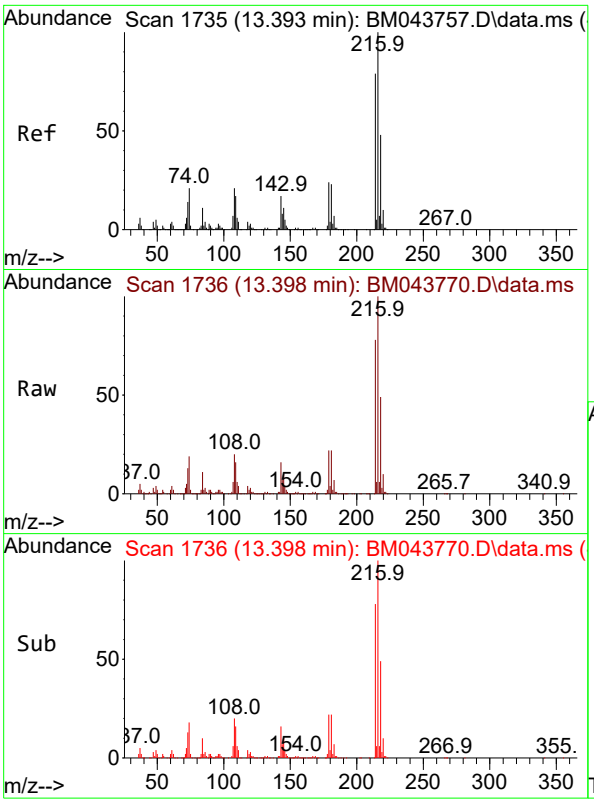


#74
Anthracene
Concen: 28.219 ng/ul
RT: 17.486 min Scan# 2431
Delta R.T. 0.011 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:178 Resp: 1920056

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.4	18.6
176	18.9	15.2	22.8



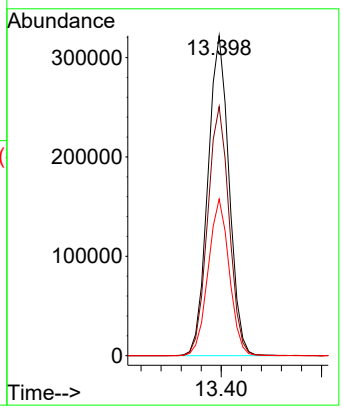


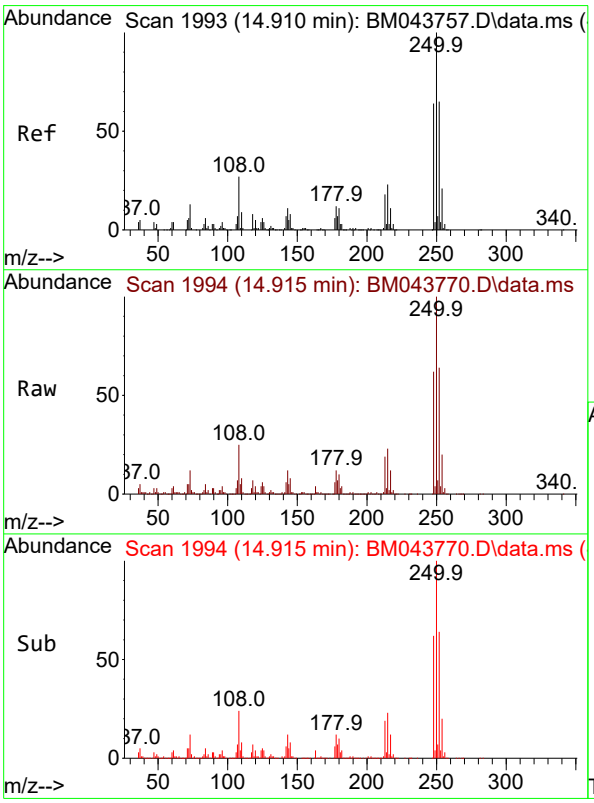
#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.947 ng/uL
RT: 13.398 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:216 Resp: 472891

Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.0	94.6
218	49.0	38.6	57.8

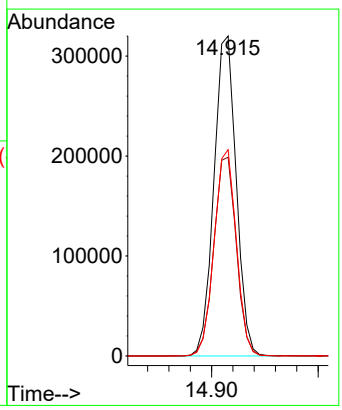


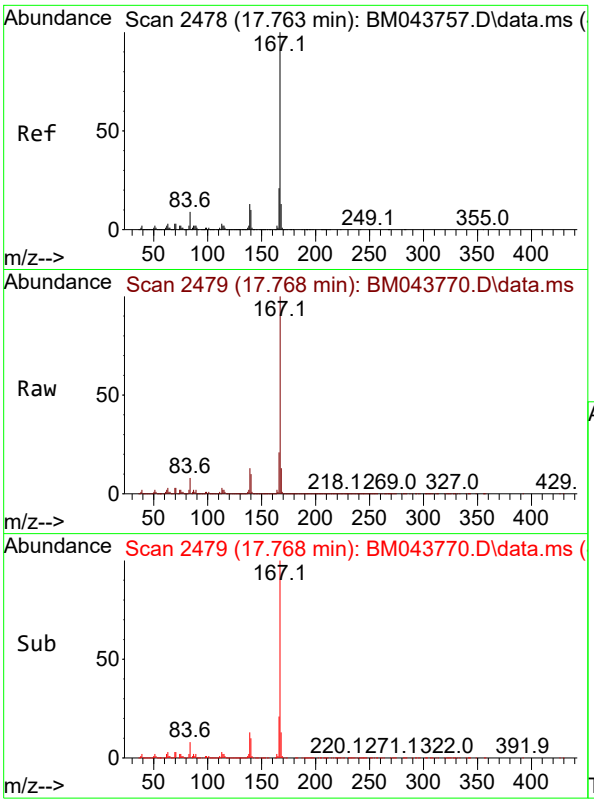


#76
Pentachlorobenzene
Concen: 29.195 ng/uL
RT: 14.915 min Scan# 1994
Delta R.T. 0.011 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:250 Resp: 464401

Ion	Ratio	Lower	Upper
250	100		
248	62.1	49.0	73.4
252	64.4	49.6	74.4



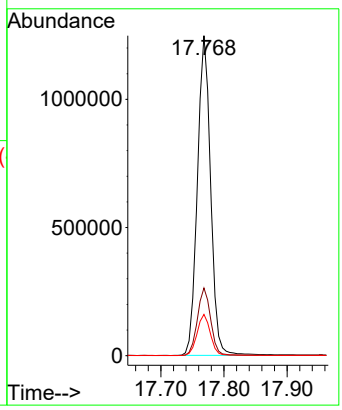


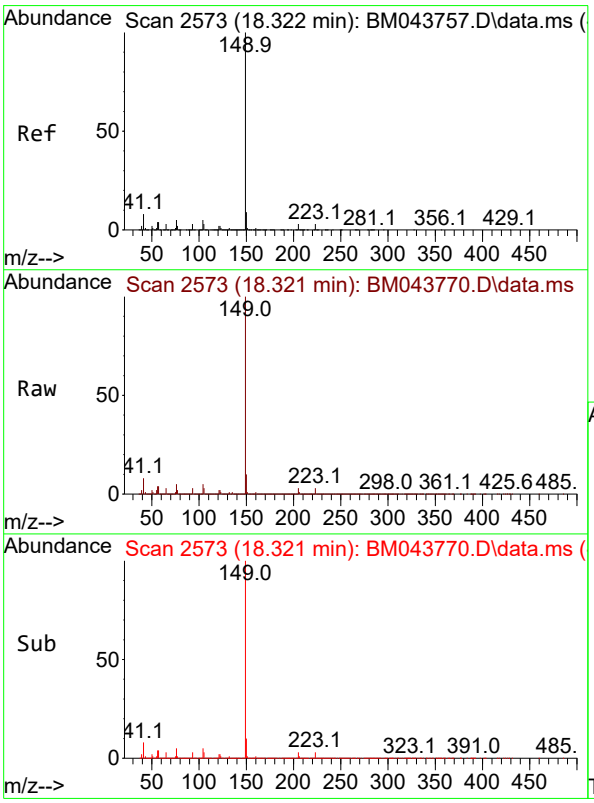
#77
Carbazole
Concen: 31.252 ng/ul
RT: 17.768 min Scan# 24
Delta R.T. 0.023 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:167 Resp: 1814893

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.3	25.9
139	12.9	10.7	16.1

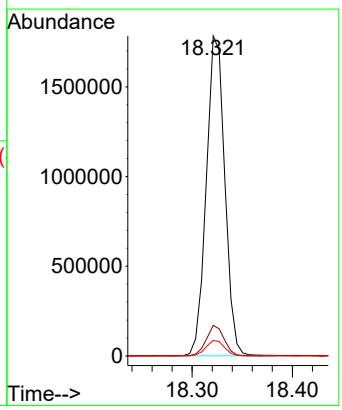


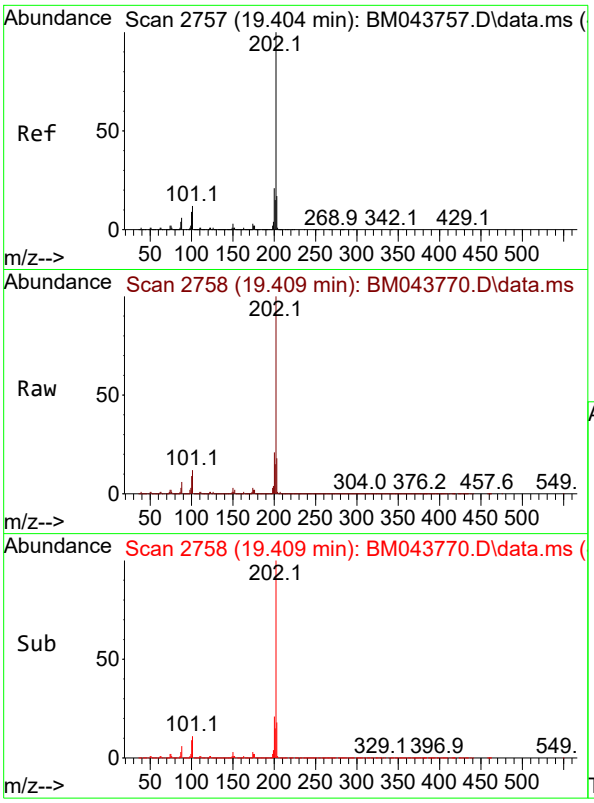


#78
Di-n-butylphthalate
Concen: 30.184 ng/ul
RT: 18.321 min Scan# 2573
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:149 Resp: 2291562

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.0
104	4.9	4.2	6.2



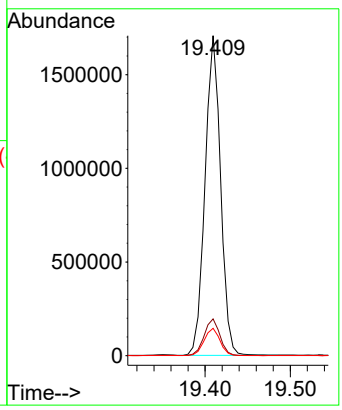


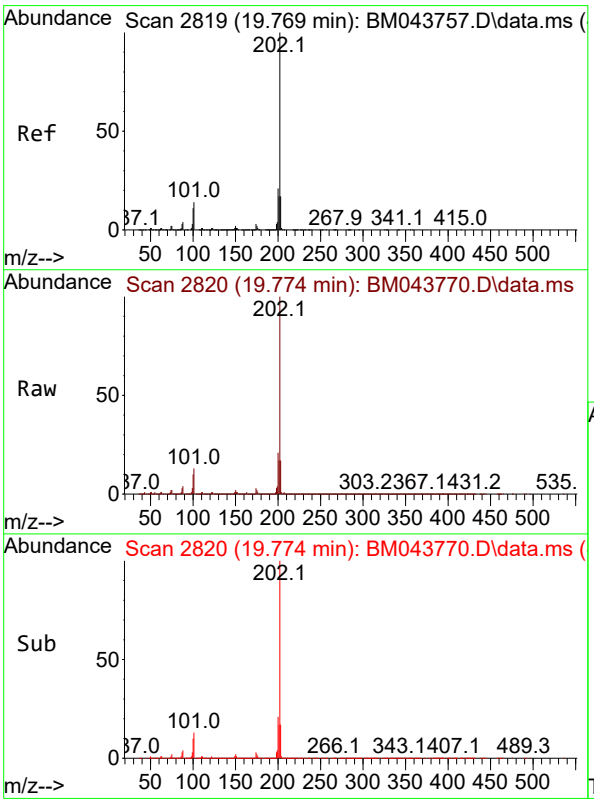
#80
Fluoranthene
Concen: 23.431 ng/ul
RT: 19.409 min Scan# 2
Delta R.T. 0.017 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:202 Resp: 2158372

Ion	Ratio	Lower	Upper
202	100		
101	11.5	11.4	17.0
100	8.5	8.2	12.4

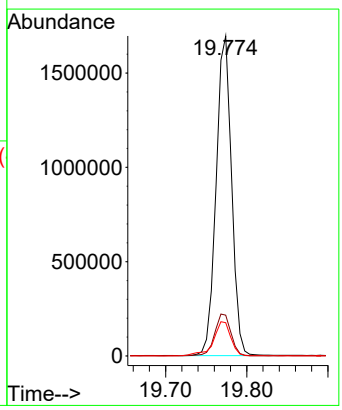


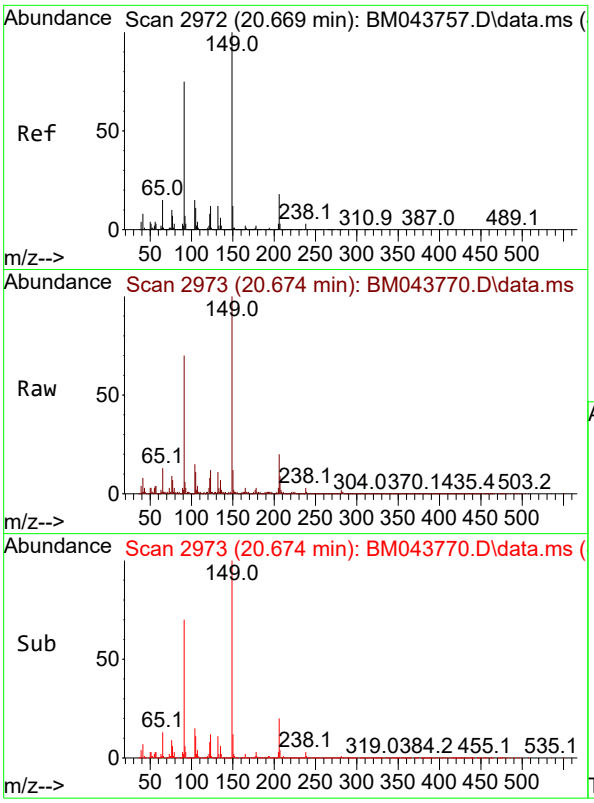


#82
Pyrene
Concen: 23.740 ng/ul
RT: 19.774 min Scan# 2820
Delta R.T. 0.017 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:202 Resp: 2248199

Ion	Ratio	Lower	Upper
202	100		
101	12.8	12.7	19.1
100	10.4	10.1	15.1



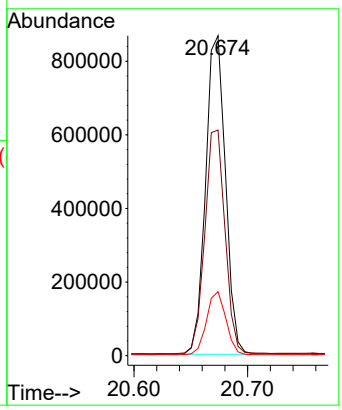


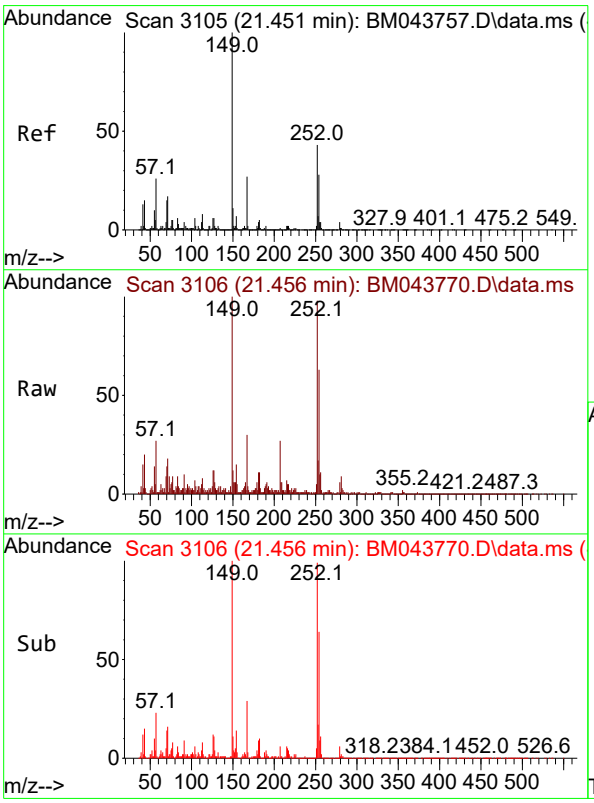
#83
Butylbenzylphthalate
Concen: 25.702 ng/ul
RT: 20.674 min Scan# 2
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:149 Resp: 1052333

Ion	Ratio	Lower	Upper
149	100		
91	70.5	60.5	90.7
206	20.0	13.9	20.9

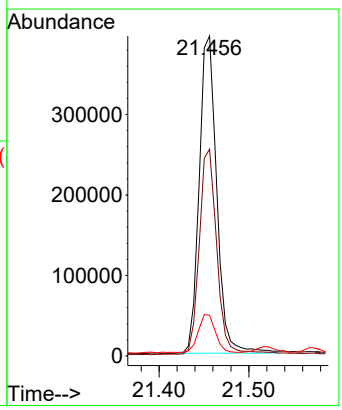


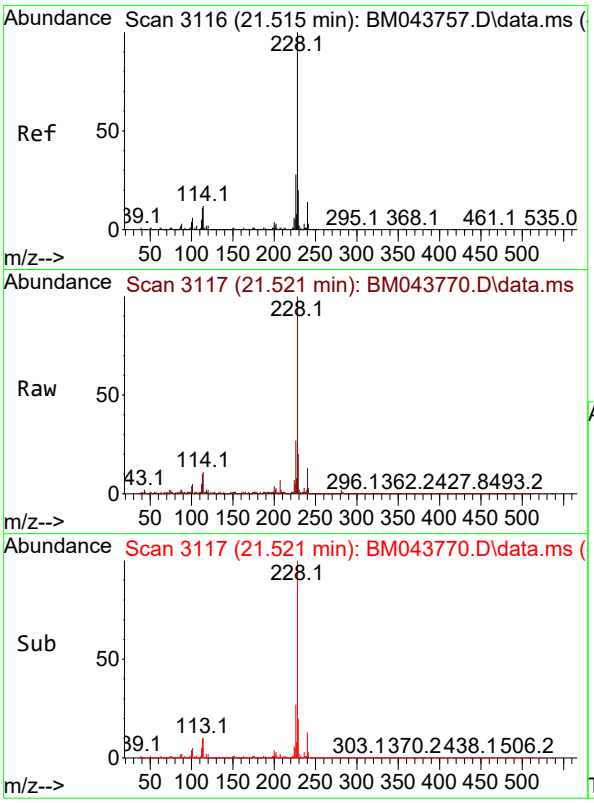


#84
3,3'-Dichlorobenzidine
Concen: 23.099 ng/ul
RT: 21.456 min Scan# 3106
Delta R.T. 0.011 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:252 Resp: 536014

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.7	76.1
126	12.7	12.3	18.5



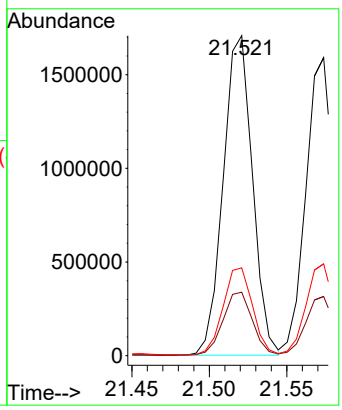


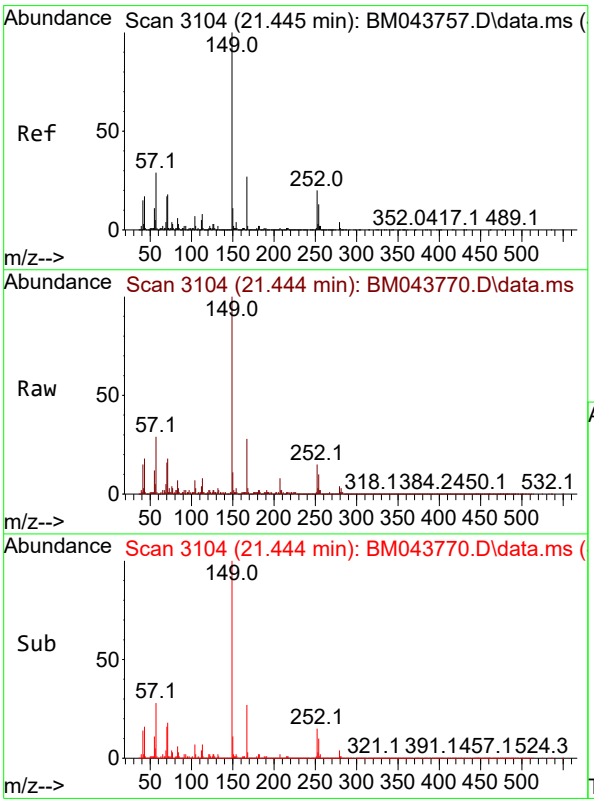
#85
Benzo(a)anthracene
Concen: 28.439 ng/ul
RT: 21.521 min Scan# 3
Delta R.T. 0.017 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:228 Resp: 2240657

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.6	23.4
226	27.4	22.2	33.2

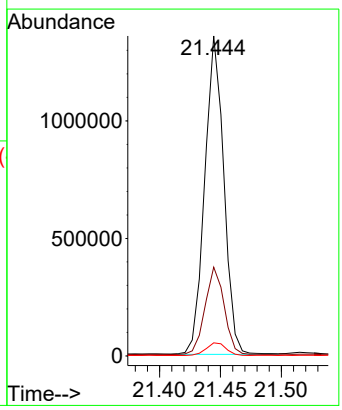


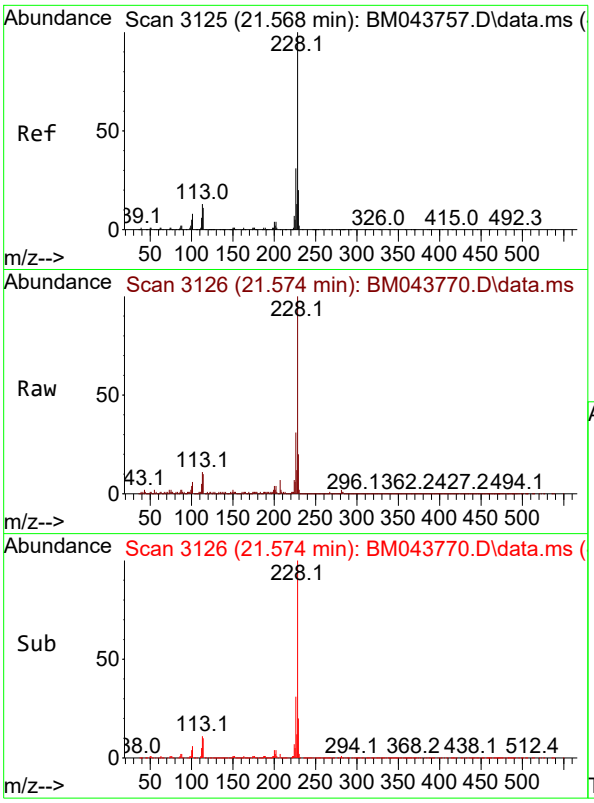


#86
Bis(2-ethylhexyl)phthalate
Concen: 25.285 ng/ul
RT: 21.444 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:149 Resp: 1473893

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.6	32.4
279	4.1	2.8	4.2



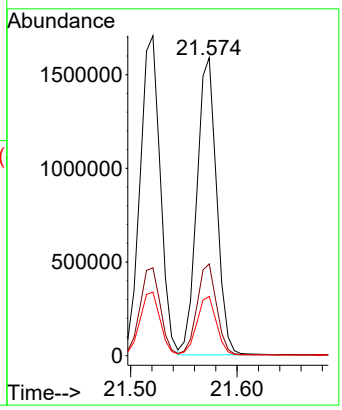


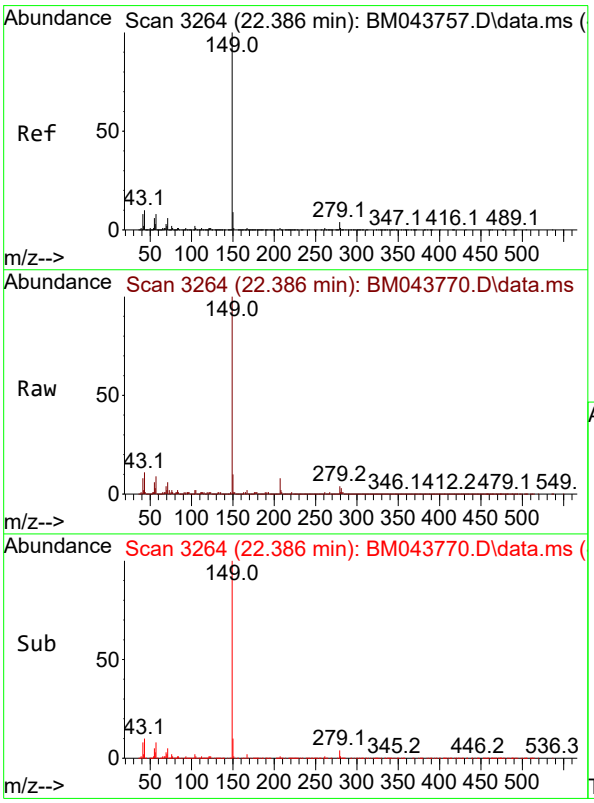
#87
Chrysene
Concen: 28.875 ng/ul
RT: 21.574 min Scan# 3
Delta R.T. 0.017 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:228 Resp: 2046616

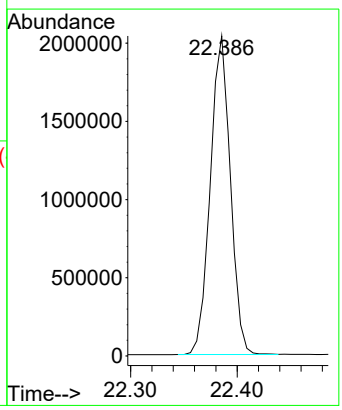
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.2	36.2
229	19.8	15.9	23.9

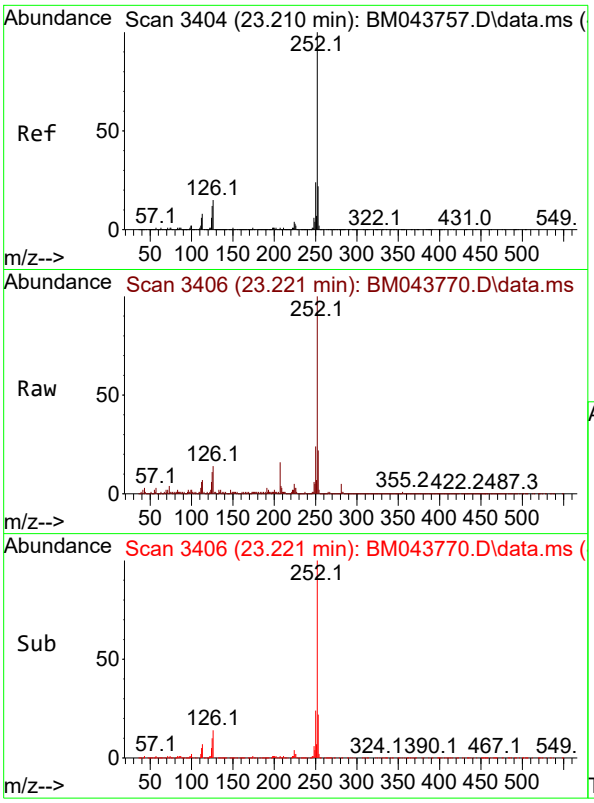




#89
Di-n-octyl phthalate
Concen: 25.832 ng/ul
RT: 22.386 min Scan# 3264
Delta R.T. 0.006 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:149 Resp: 2661324



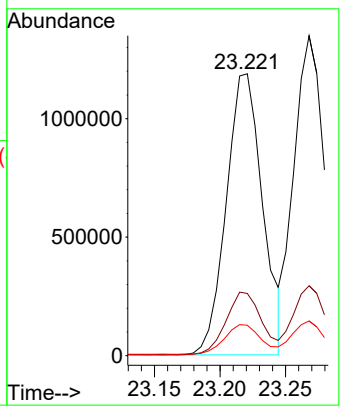


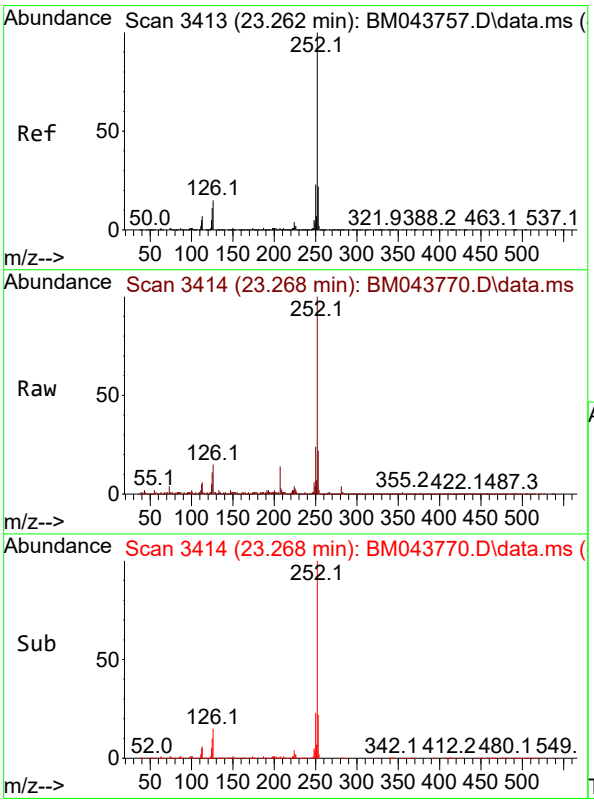
#90
Benzo(b)fluoranthene
Concen: 27.675 ng/ul
RT: 23.221 min Scan# 34
Delta R.T. 0.023 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:252 Resp: 2284138

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	10.8	10.4	15.6

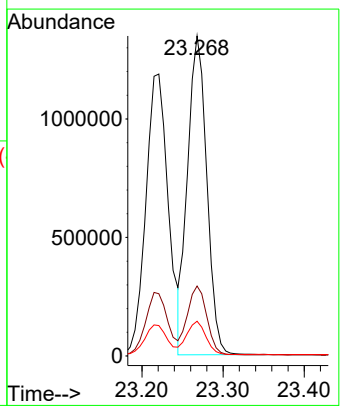


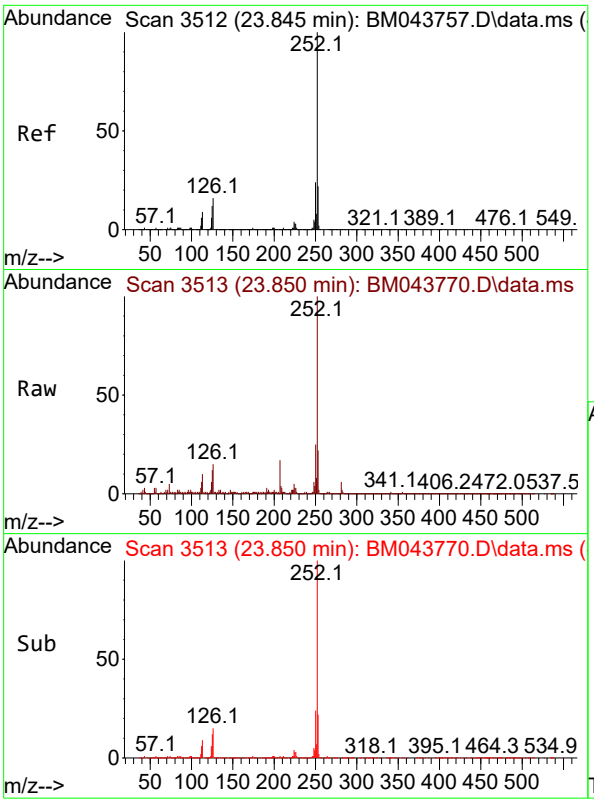


#91
Benzo(k)fluoranthene
Concen: 27.557 ng/ul
RT: 23.268 min Scan# 3414
Delta R.T. 0.023 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:252 Resp: 2218253

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	10.8	10.2	15.4



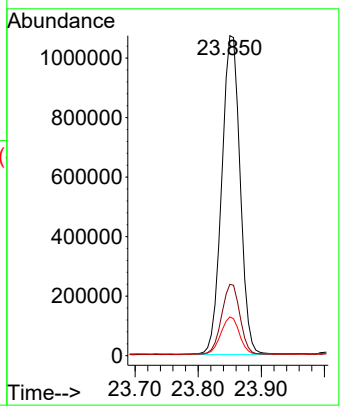


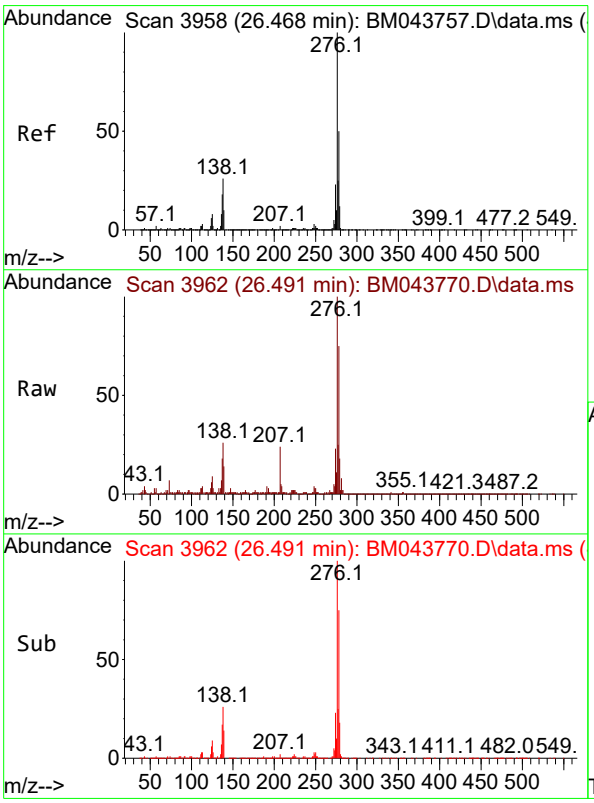
#93
Benzo(a)pyrene
Concen: 28.794 ng/ul
RT: 23.850 min Scan# 3
Delta R.T. 0.029 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

Tgt Ion:252 Resp: 2168179

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	12.1	11.4	17.2

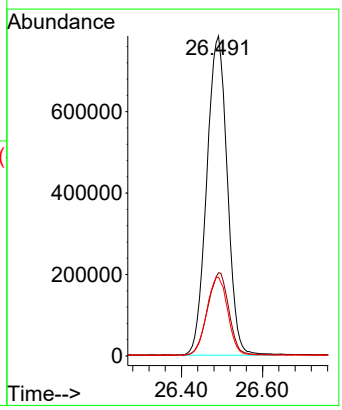


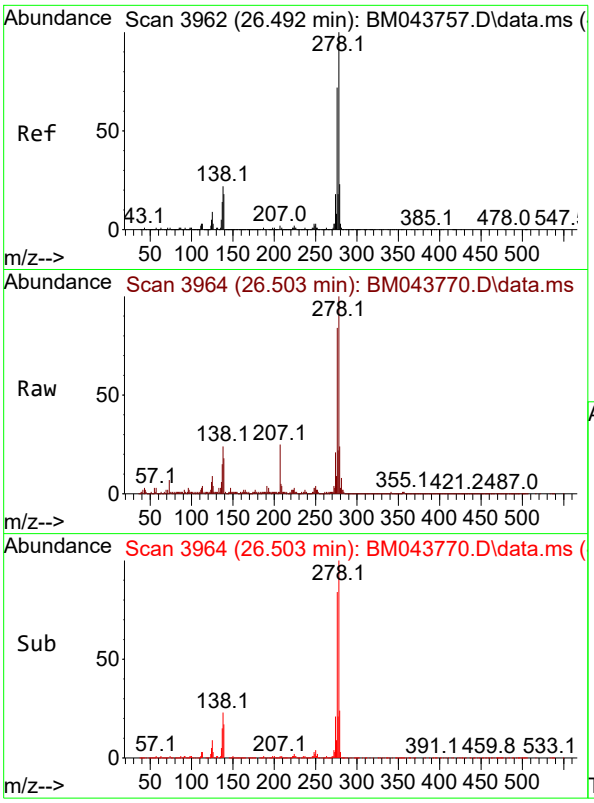


#94
Indeno(1,2,3-cd)pyrene
Concen: 30.629 ng/ul
RT: 26.491 min Scan# 3962
Delta R.T. 0.053 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:276 Resp: 2753886

Ion	Ratio	Lower	Upper
276	100		
138	26.0	22.6	34.0
277	24.7	19.7	29.5



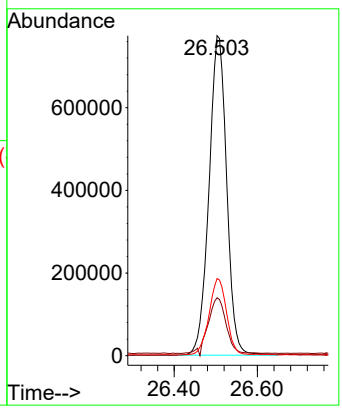


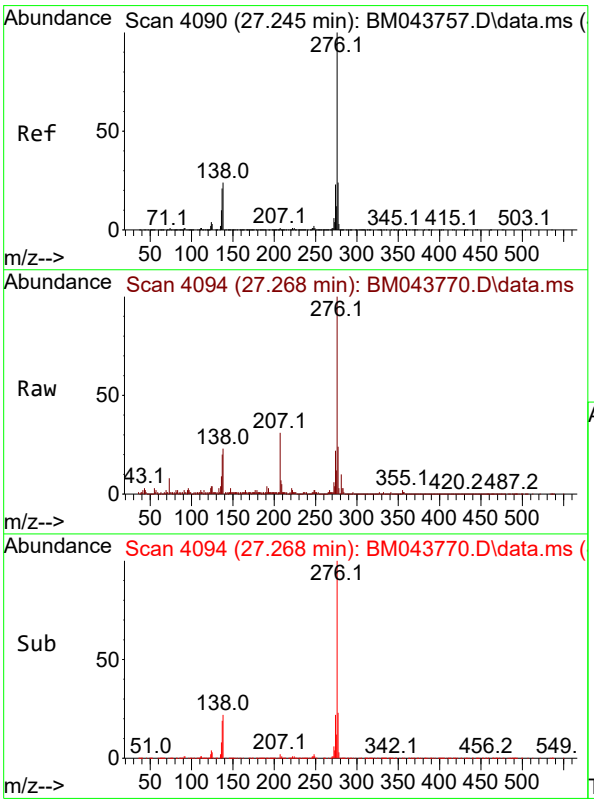
#95
Dibenzo(a,h)anthracene
Concen: 30.679 ng/ul
RT: 26.503 min Scan# 3
Delta R.T. 0.041 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Instrument :
BNA_M
ClientSampleId :
SLCS131

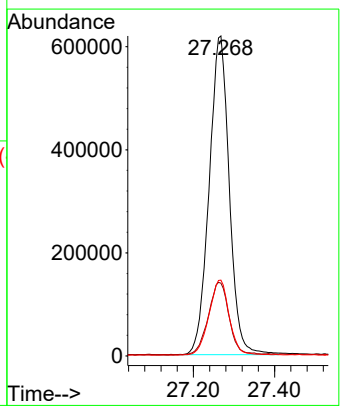
Tgt Ion:278 Resp: 2284055

Ion	Ratio	Lower	Upper
278	100		
139	18.1	16.0	24.0
279	24.1	19.4	29.0





#96
Benzo(g,h,i)perylene
Concen: 30.190 ng/ul
RT: 27.268 min Scan# 4094
Delta R.T. 0.059 min
Lab File: BM043770.D
Acq: 05 Jan 2024 21:03

Tgt Ion:276 Resp: 2127788

Ion	Ratio	Lower	Upper
276	100		
138	22.8	22.4	33.6
277	23.7	19.1	28.7