Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044341.D
Acq On : 26 Feb 2024 20:33
Operator : MA/JU
Sample : PB159023BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS023

Quant Time: Feb 26 23:09:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Feb 25 22:57:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	187445	20.000	ng/ul	0.02
20) Naphthalene-d8	10.733	136	813782	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.574	164	468721	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.321	188	950935	20.000	ng/ul	0.01
79) Chrysene-d12	21.527	240	822961	20.000	ng/ul	0.01
88) Perylene-d12	23.938	264	906074	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	38221	6.433	ng/uL	0.00
4) Pyridine-d5	3.775	84	530966	32.725	ng/ul	0.00
7) Phenol-d5	7.092	99	607503	33.832	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.275	67	389471	33.494	ng/ul	0.02
11) 2-Chlorophenol-d4	7.457	132	478315	35.368	ng/ul	0.02
15) 4-Methylphenol-d8	8.645	113	457199	33.650	ng/ul	0.02
21) Nitrobenzene-d5	9.104	128	232040	35.069	ng/ul	0.02
24) 2-Nitrophenol-d4	9.822	143	247052	36.597	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.357	165	434805	36.513	ng/ul	0.02
31) 4-Chloroaniline-d4	10.880	131	629089	31.455	ng/ul	0.02
46) Dimethylphthalate-d6	13.998	166	1251329	34.615	ng/ul	0.02
49) Acenaphthylene-d8	14.269	160	1477122	35.515	ng/ul	0.02
54) 4-Nitrophenol-d4	14.780	143	249909	34.741	ng/ul	0.02
60) Fluorene-d10	15.568	176	1072251	35.044	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.692	200	205088	34.758	ng/ul	0.01
73) Anthracene-d10	17.421	188	1592204	35.115	ng/ul	0.01
81) Pyrene-d10	19.721	212	1827206	36.905	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.780	264	1731230	37.288	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	82589	13.189	ng/uL	96
5) Pyridine	3.793	79	583385	34.369	ng/ul	98
6) Benzaldehyde	7.075	77	304110	39.016	ng/ul	99
8) Phenol	7.122	94	657177	35.209	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.369	93	543237	34.771	ng/ul	99
12) 2-Chlorophenol	7.487	128	509878	36.442	ng/ul	99
13) 2-Methylphenol	8.375	108	478683	34.810	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.463	45	723160	33.854	ng/ul	97
16) Acetophenone	8.763	105	780707	35.966	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.751	70	398609	36.658	ng/ul	97
18) 4-Methylphenol	8.710	108	513633	35.064	ng/ul	99
19) Hexachloroethane	9.004	117	210815	35.517	ng/ul	96
22) Nitrobenzene	9.145	77	573732	35.854	ng/ul	99
23) Isophorone	9.669	82	1117539	36.035	ng/ul	99
25) 2-Nitrophenol	9.851	139	280071	37.407	ng/ul	98
26) 2,4-Dimethylphenol	9.916	107	418966	29.306	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.163	93	720315	35.728	ng/ul	100
29) 2,4-Dichlorophenol	10.381	162	445278	36.947	ng/ul	100
30) Naphthalene	10.786	128	1636944	35.369	ng/ul	100
32) 4-Chloroaniline	10.904	127	516668	26.511	ng/ul	100
33) Hexachlorobutadiene	11.063	225	256116	35.274	ng/ul	98
34) Caprolactam	11.692	113	146623	35.195	ng/ul	94
35) 4-Chloro-3-methylphenol	12.027	107	490603	38.210	ng/ul	98
36) 2-Methylnaphthalene	12.398	142	1060823	35.985	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044341.D
Acq On : 26 Feb 2024 20:33
Operator : MA/JU
Sample : PB159023BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS023

Quant Time: Feb 26 23:09:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Feb 25 22:57:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.616	142	1035739	35.541	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.763	216	493037	35.533	ng/ul	98
40) Hexachlorocyclopentadiene	12.733	237	271705	29.105	ng/ul	97
41) 2,4,6-Trichlorophenol	13.004	196	313710	35.470	ng/ul	98
42) 2,4,5-Trichlorophenol	13.074	196	343665	35.944	ng/ul	99
43) 1,1'-Biphenyl	13.410	154	1342009	35.169	ng/ul	98
44) 2-Chloronaphthalene	13.451	162	1066958	35.709	ng/ul	99
45) 2-Nitroaniline	13.663	65	319366	38.606	ng/ul	98
47) Dimethylphthalate	14.045	163	1331954	36.051	ng/ul	100
48) 2,6-Dinitrotoluene	14.169	165	265775	38.465	ng/ul	98
50) Acenaphthylene	14.298	152	1768937	35.907	ng/ul	100
51) 3-Nitroaniline	14.492	138	291710	40.019	ng/ul	97
52) Acenaphthene	14.639	153	1152736	35.444	ng/ul	100
53) 2,4-Dinitrophenol	14.698	184	144634	33.734	ng/ul	98
55) 4-Nitrophenol	14.792	109	179387	36.301	ng/ul	98
56) Dibenzofuran	14.974	168	1554786	35.612	ng/ul	100
57) 2,4-Dinitrotoluene	14.951	165	387344	39.021	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.198	232	265788	34.542	ng/ul	97
59) Diethylphthalate	15.410	149	1396239	36.713	ng/ul	99
61) Fluorene	15.621	166	1269570	36.205	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.621	204	600393	36.330	ng/ul	97
63) 4-Nitroaniline	15.657	138	312404	44.311	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.710	198	230518	35.714	ng/ul#	99
67) N-Nitrosodiphenylamine	15.839	169	1072572	37.219	ng/ul	99
68) 4-Bromophenyl-phenylether	16.521	248	337716	35.744	ng/ul	96
69) Hexachlorobenzene	16.615	284	395112	36.537	ng/ul	99
70) Atrazine	16.798	200	200157	21.203	ng/ul	99
71) Pentachlorophenol	16.968	266	220408	30.928	ng/ul	98
72) Phenanthrene	17.368	178	2001961	36.698	ng/ul	99
74) Anthracene	17.457	178	2006014	36.523	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.369	216	491989	36.960	ng/uL	99
76) Pentachlorobenzene	14.886	250	471854	37.132	ng/uL	98
77) Carbazole	17.733	167	1907747	36.939	ng/ul	99
78) Di-n-butylphthalate	18.309	149	2560830	39.162	ng/ul	100
80) Fluoranthene	19.386	202	2253608	37.953	ng/ul	99
82) Pyrene	19.750	202	2365090	37.980	ng/ul	100
83) Butylbenzylphthalate	20.668	149	1152408	41.201	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.450	252	694446	37.725	ng/ul	98
85) Benzo(a)anthracene	21.509	228	2321813	37.828	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.456	149	1786219	41.712	ng/ul	100
87) Chrysene	21.562	228	2168816	37.591	ng/ul	99
89) Di-n-octyl phthalate	22.397	149	3090795	39.814	ng/ul	100
90) Benzo(b)fluoranthene	23.203	252	2279007	39.234	ng/ul	99
91) Benzo(k)fluoranthene	23.250	252	2274506	38.124	ng/ul	99
93) Benzo(a)pyrene	23.833	252	2144130	38.286	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.450	276	2557317	37.760	ng/ul	100
95) Dibenzo(a,h)anthracene	26.474	278	2146547	37.928	ng/ul	99
96) Benzo(g,h,i)perylene	27.221	276	2057480	37.557	ng/ul	99

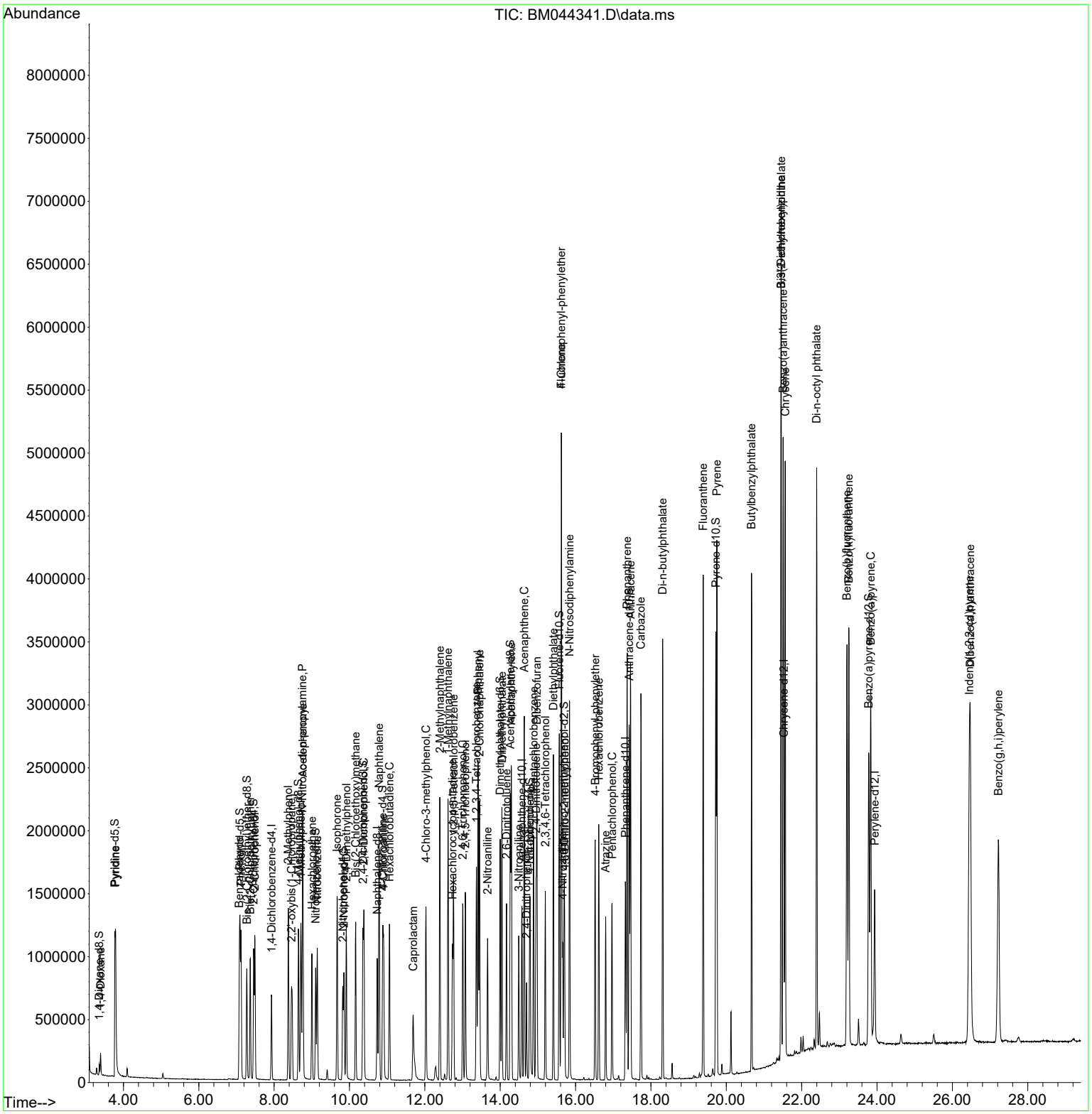
(#) = qualifier out of range (m) = manual integration (+) = signals summed

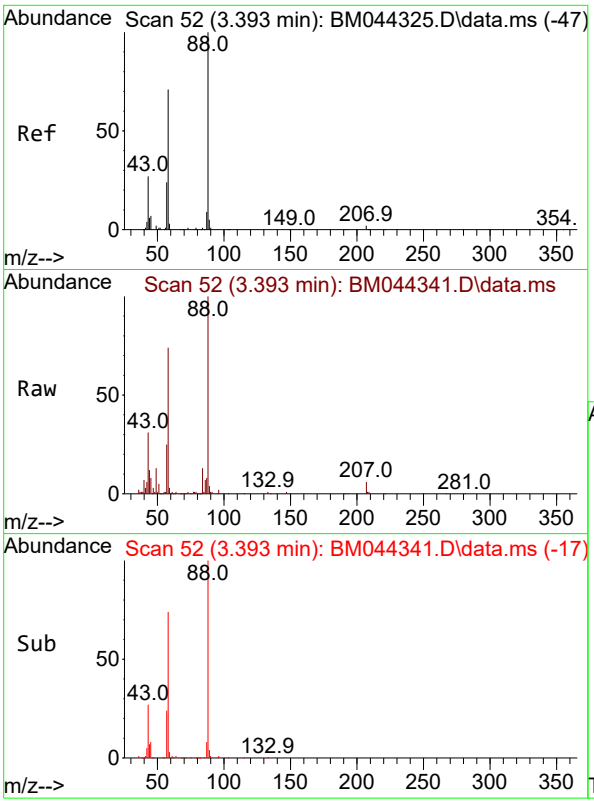
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044341.D
Acq On : 26 Feb 2024 20:33
Operator : MA/JU
Sample : PB159023BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS023

Quant Time: Feb 26 23:09:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Feb 25 22:57:38 2024
Response via : Initial Calibration



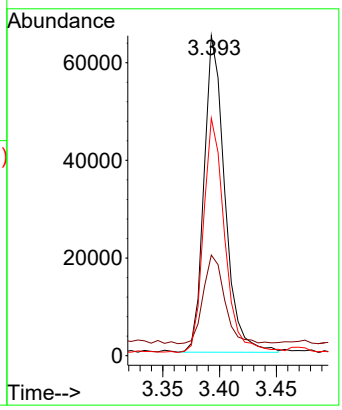


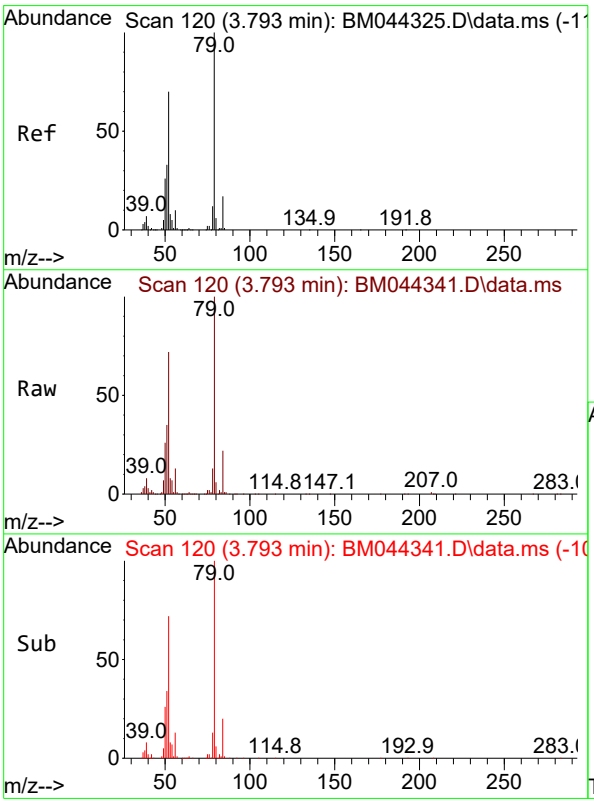
#2
1,4-Dioxane
Concen: 13.189 ng/uL
RT: 3.393 min Scan# 5
Delta R.T. 0.006 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion: 88 Resp: 82589

Ion	Ratio	Lower	Upper
88	100		
43	31.4	21.2	31.8
58	74.2	58.3	87.5

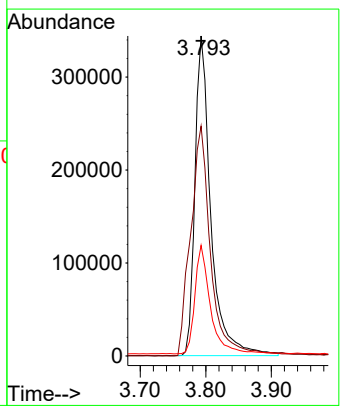


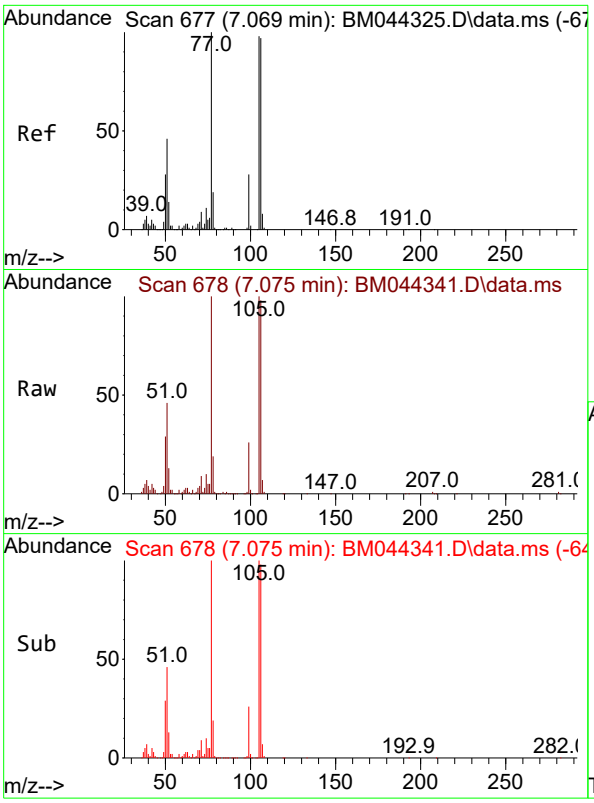


#5
Pyridine
Concen: 34.369 ng/ul
RT: 3.793 min Scan# 120
Delta R.T. 0.006 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion: 79 Resp: 583385

Ion	Ratio	Lower	Upper
79	100		
52	71.8	58.9	88.3
51	34.6	27.8	41.8



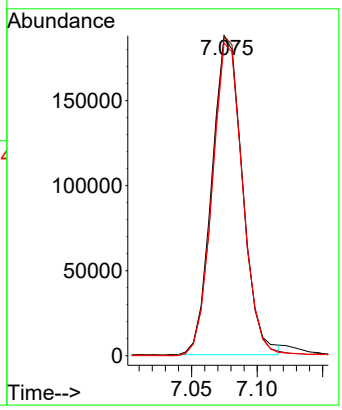


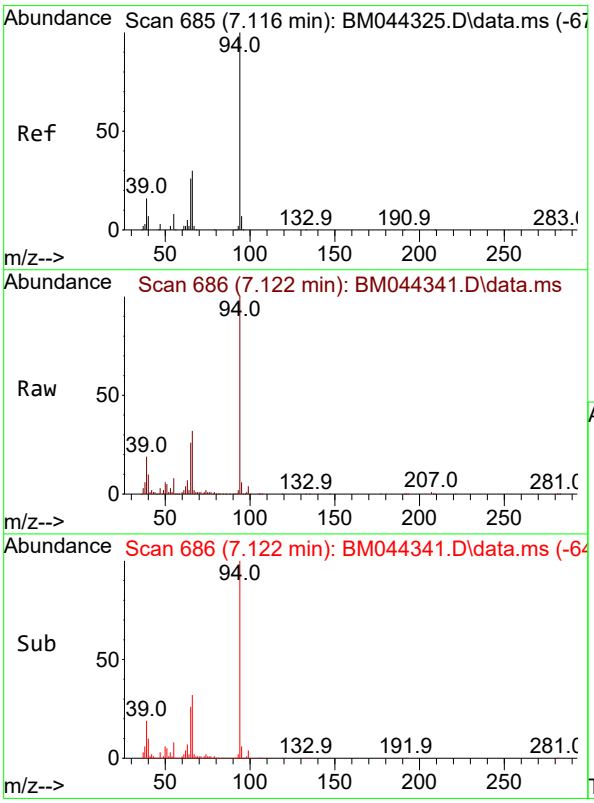
#6
Benzaldehyde
Concen: 39.016 ng/ul
RT: 7.075 min Scan# 6
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion: 77 Resp: 304110

Ion	Ratio	Lower	Upper
77	100		
105	99.9	79.0	118.6
106	97.8	77.4	116.2

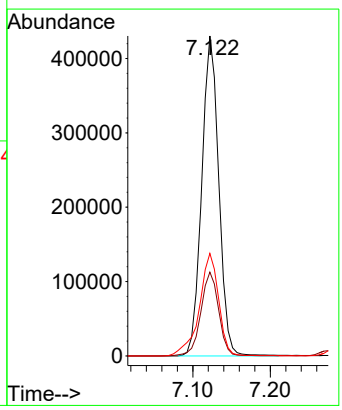


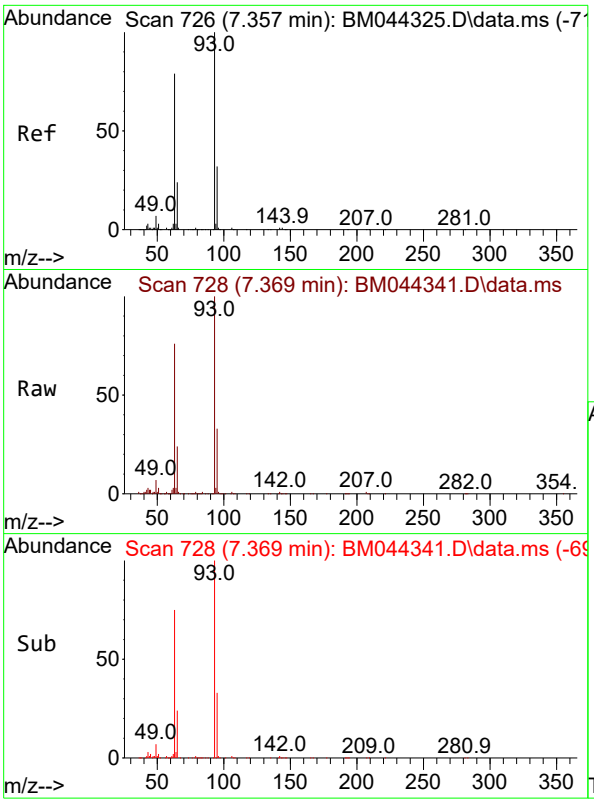


#8
Phenol
Concen: 35.209 ng/ul
RT: 7.122 min Scan# 686
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion: 94 Resp: 657177

Ion	Ratio	Lower	Upper
94	100		
65	26.2	20.6	31.0
66	32.1	25.4	38.0



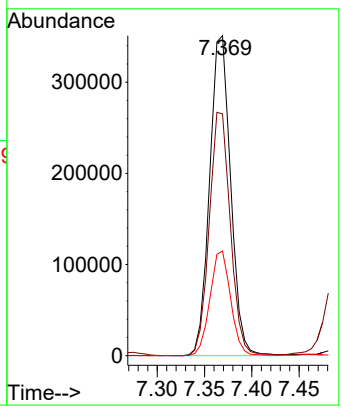


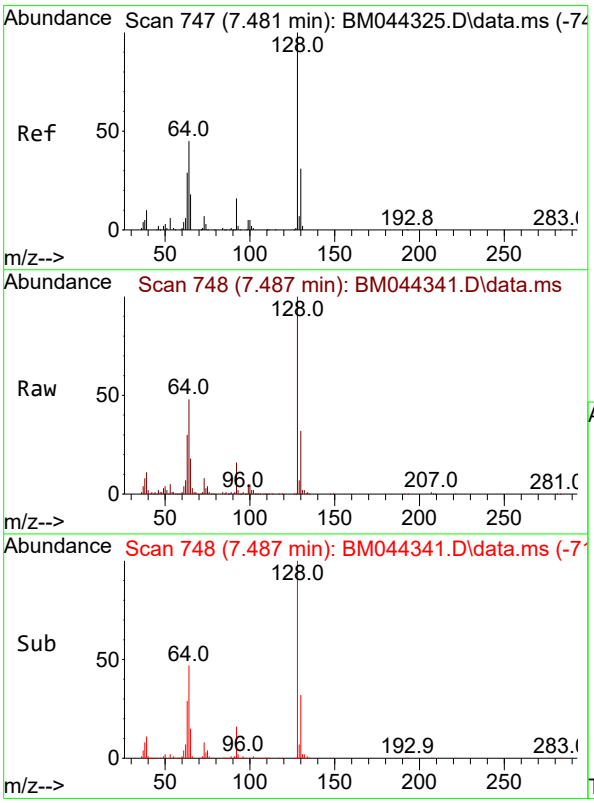
#10
Bis(2-Chloroethyl)ether
Concen: 34.771 ng/ul
RT: 7.369 min Scan# 7
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion: 93 Resp: 543237

Ion	Ratio	Lower	Upper
93	100		
63	75.5	61.0	91.6
95	32.7	25.1	37.7

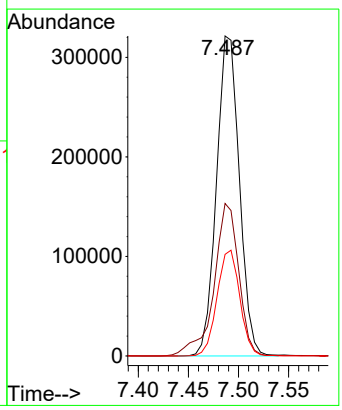


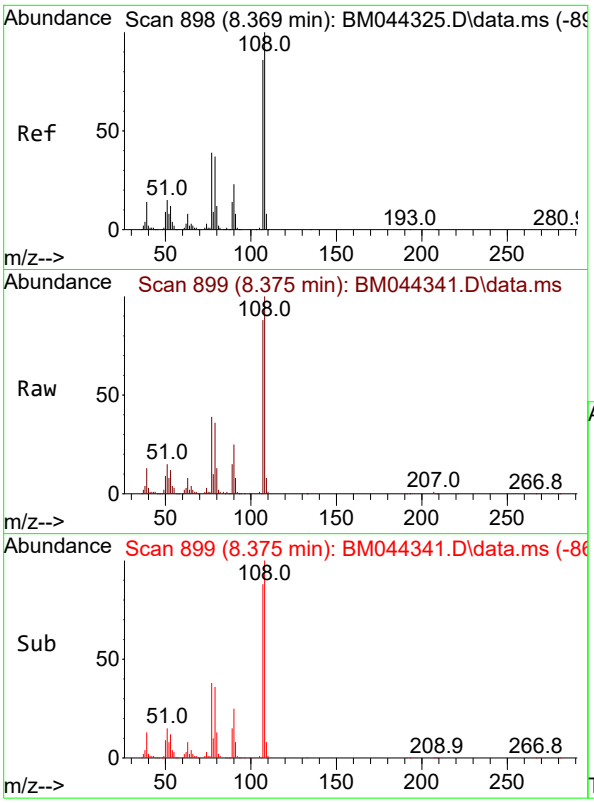


#12
2-Chlorophenol
Concen: 36.442 ng/ul
RT: 7.487 min Scan# 748
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:128 Resp: 509878

Ion	Ratio	Lower	Upper
128	100		
64	47.6	39.0	58.6
130	31.8	25.4	38.0



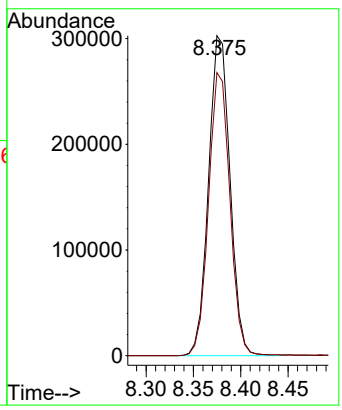


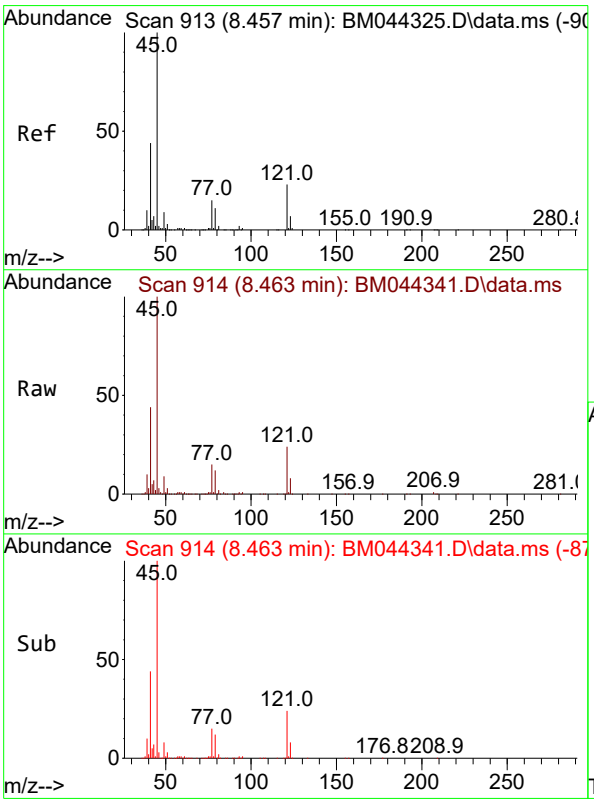
#13
2-Methylphenol
Concen: 34.810 ng/ul
RT: 8.375 min Scan# 8
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:108 Resp: 478683

Ion	Ratio	Lower	Upper
108	100		
107	88.4	70.6	105.8

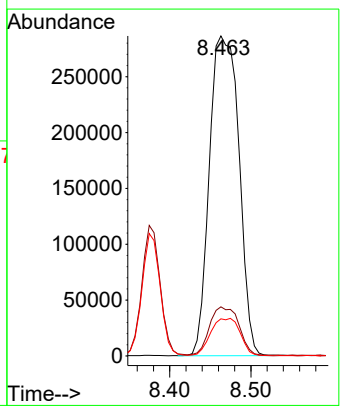


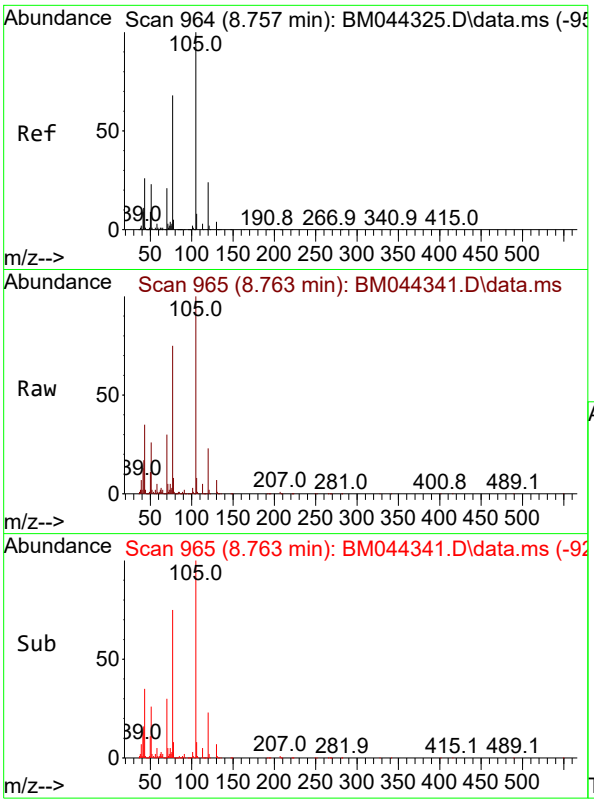


#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.854 ng/ul
RT: 8.463 min Scan# 914
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion: 45 Resp: 723160

Ion	Ratio	Lower	Upper
45	100		
77	15.4	11.3	16.9
79	11.6	8.5	12.7



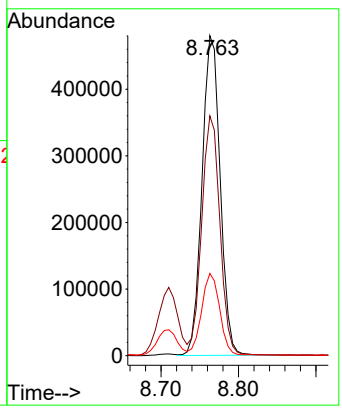


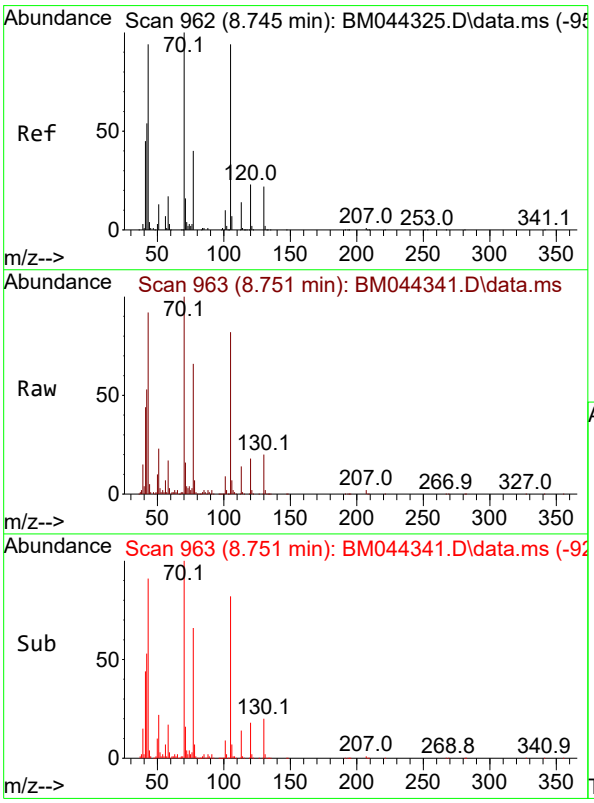
#16
Acetophenone
Concen: 35.966 ng/ul
RT: 8.763 min Scan# 9
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:105 Resp: 780707

Ion	Ratio	Lower	Upper
105	100		
77	74.9	61.2	91.8
51	25.7	21.1	31.7

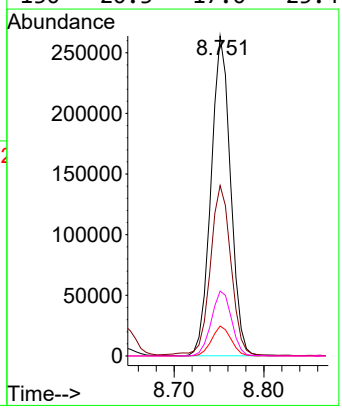


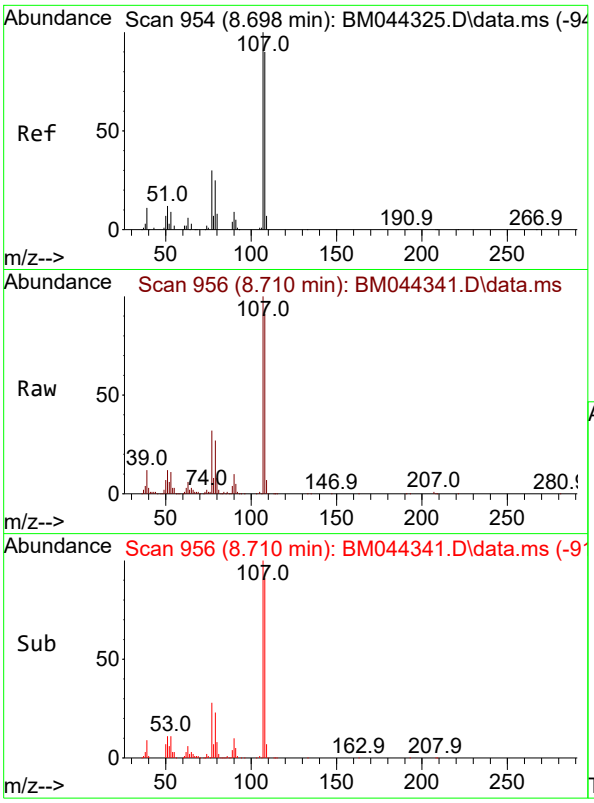


#17
N-Nitroso-di-n-propylamine
Concen: 36.658 ng/ul
RT: 8.751 min Scan# 963
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion: 70 Resp: 398609

Ion	Ratio	Lower	Upper
70	100		
42	53.2	44.4	66.6
101	9.3	7.5	11.3
130	20.3	17.0	25.4



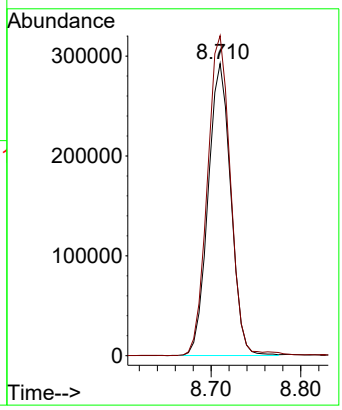


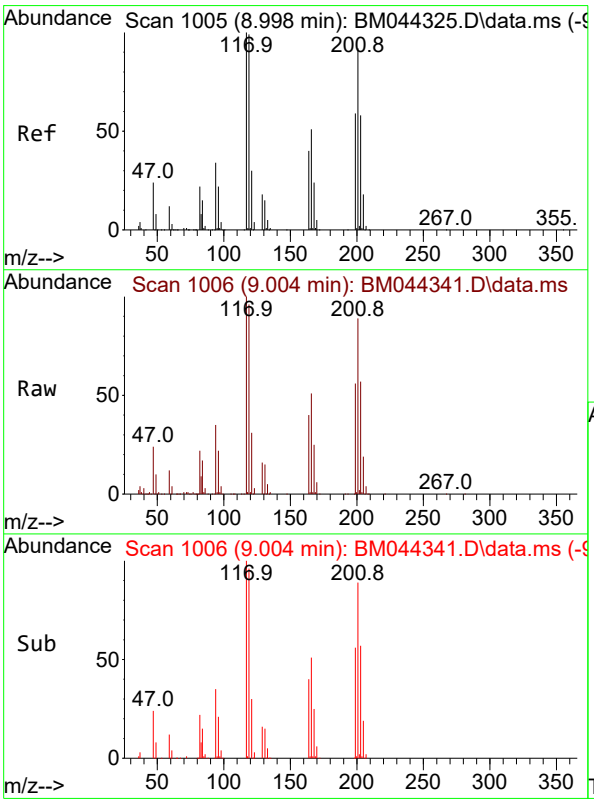
#18
4-Methylphenol
Concen: 35.064 ng/ul
RT: 8.710 min Scan# 9
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:108 Resp: 513633

Ion	Ratio	Lower	Upper
108	100		
107	109.5	86.8	130.2

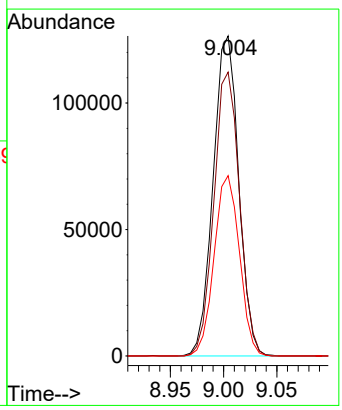


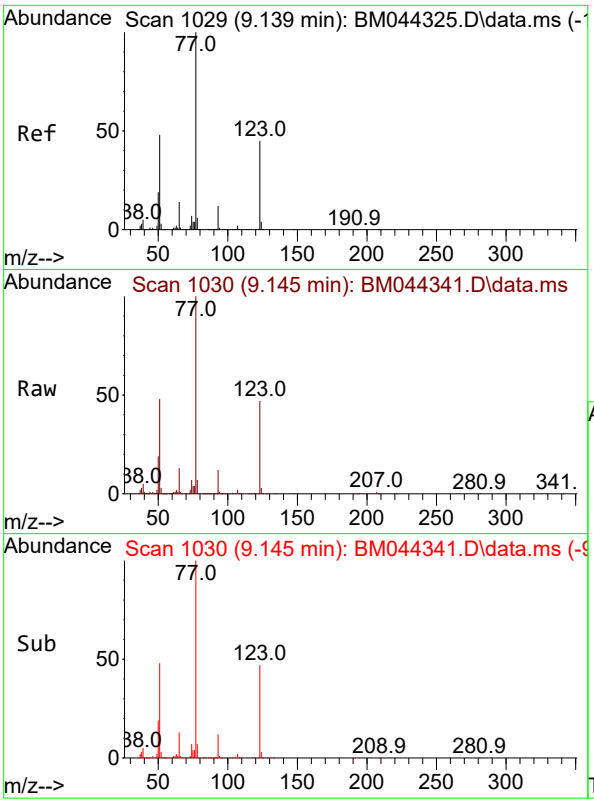


#19
Hexachloroethane
Concen: 35.517 ng/ul
RT: 9.004 min Scan# 1006
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:117 Resp: 210815

Ion	Ratio	Lower	Upper
117	100		
201	88.7	69.8	104.6
199	56.4	40.8	61.2



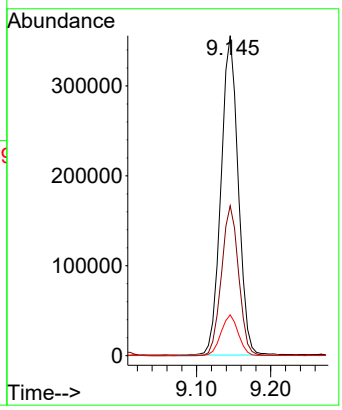


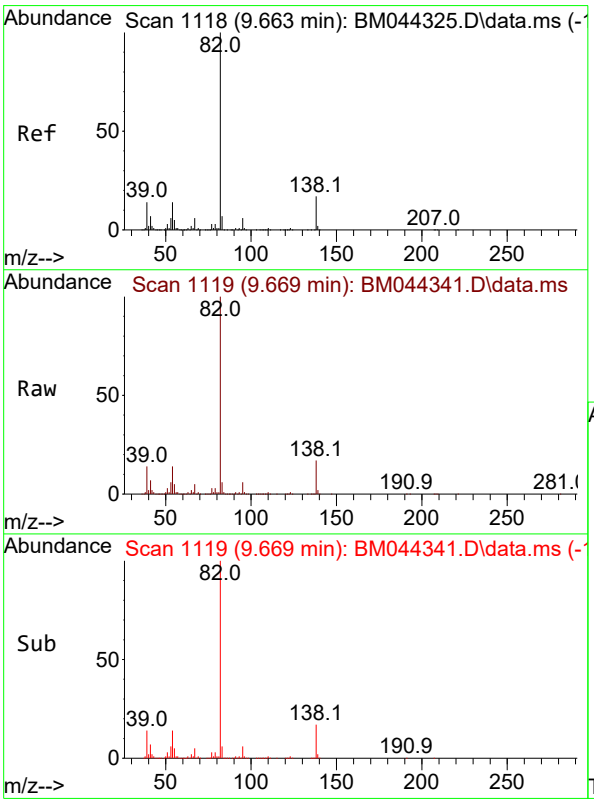
#22
Nitrobenzene
Concen: 35.854 ng/ul
RT: 9.145 min Scan# 1
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion: 77 Resp: 573732

Ion	Ratio	Lower	Upper
77	100		
123	46.8	36.9	55.3
65	12.8	10.2	15.2

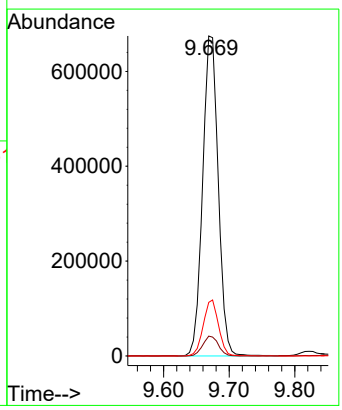


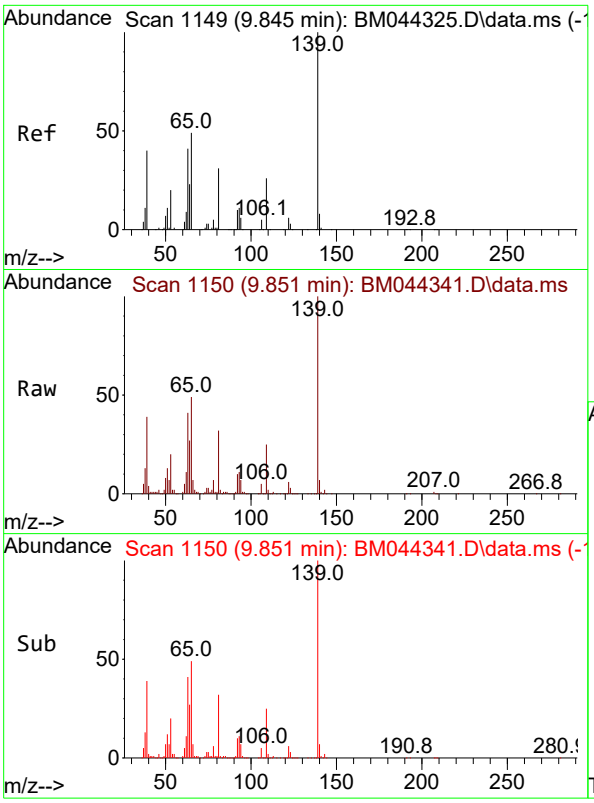


#23
Isophorone
Concen: 36.035 ng/ul
RT: 9.669 min Scan# 1119
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion: 82 Resp: 1117539

Ion	Ratio	Lower	Upper
82	100		
95	6.2	4.6	7.0
138	16.8	13.5	20.3



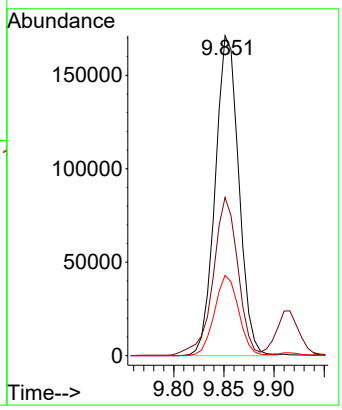


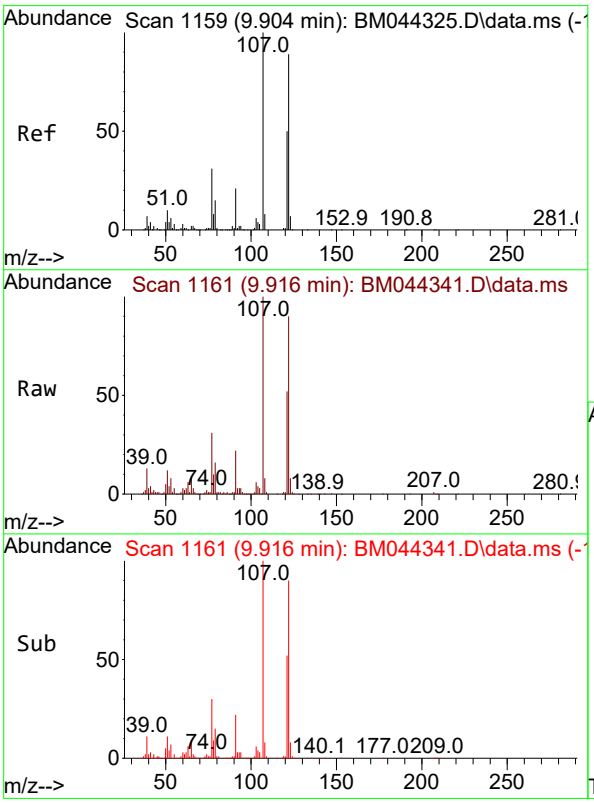
#25
2-Nitrophenol
Concen: 37.407 ng/ul
RT: 9.851 min Scan# 11
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:139 Resp: 280071

Ion	Ratio	Lower	Upper
139	100		
65	49.4	41.0	61.4
109	25.1	20.5	30.7

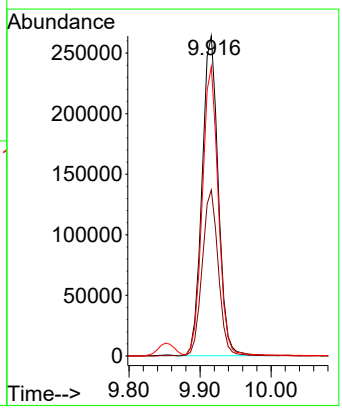


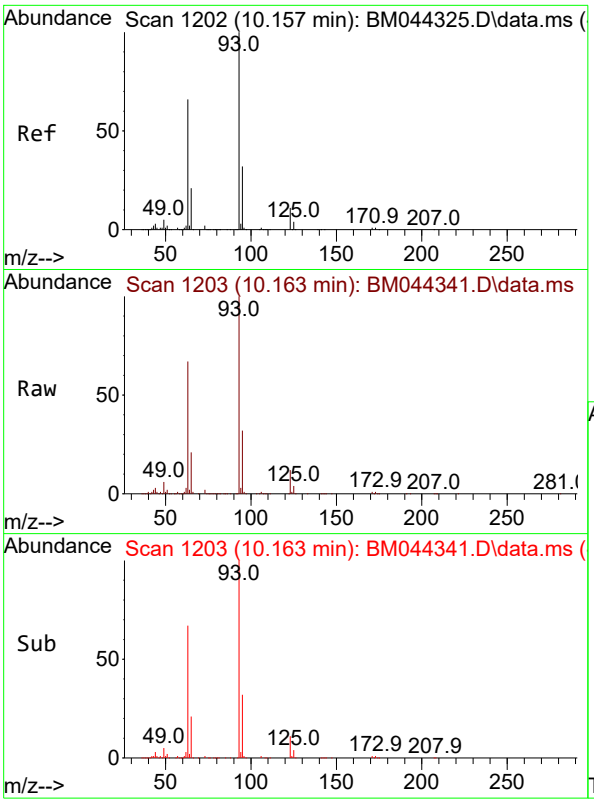


#26
2,4-Dimethylphenol
Concen: 29.306 ng/ul
RT: 9.916 min Scan# 1161
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:107 Resp: 418966

Ion	Ratio	Lower	Upper
107	100		
121	51.9	41.1	61.7
122	90.4	72.3	108.5



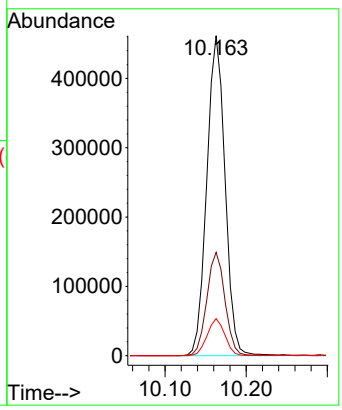


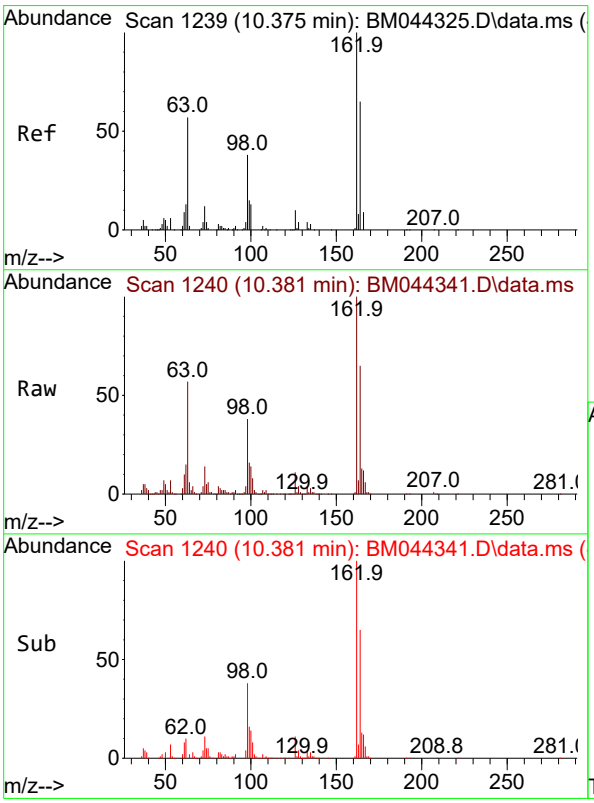
#27
Bis(2-Chloroethoxy)methane
Concen: 35.728 ng/ul
RT: 10.163 min Scan# 1
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion: 93 Resp: 720315

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.0	39.0
123	11.6	9.0	13.6

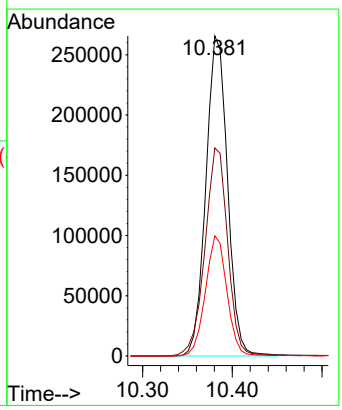


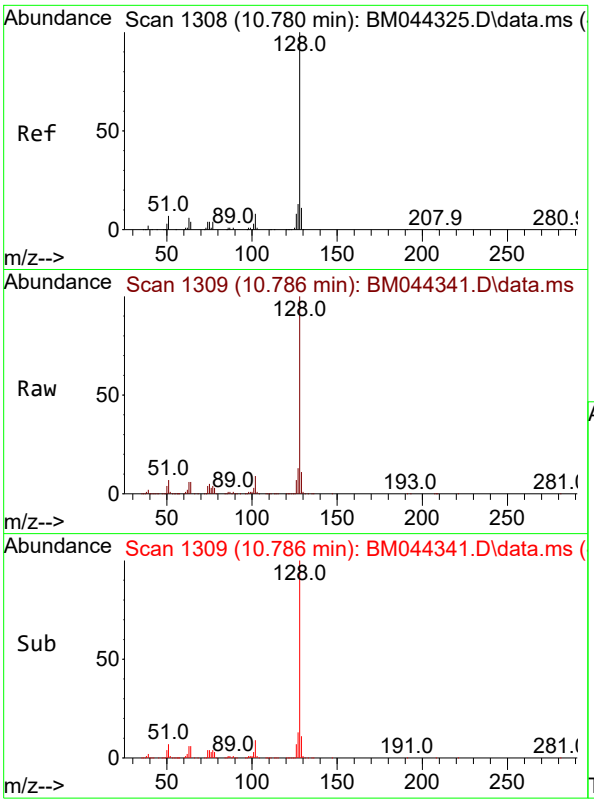


#29
2,4-Dichlorophenol
Concen: 36.947 ng/ul
RT: 10.381 min Scan# 1240
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:162 Resp: 445278

Ion	Ratio	Lower	Upper
162	100		
164	65.0	51.8	77.8
98	37.6	29.6	44.4



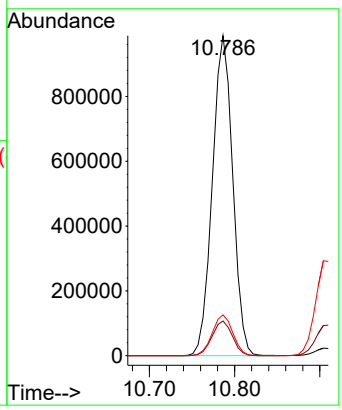


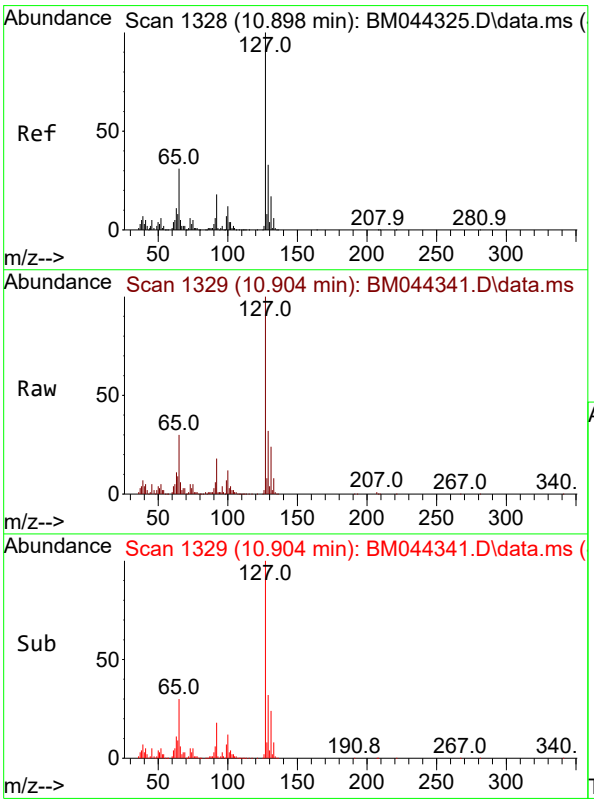
#30
Naphthalene
Concen: 35.369 ng/ul
RT: 10.786 min Scan# 1
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:128 Resp: 1636944

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	12.8	10.2	15.2

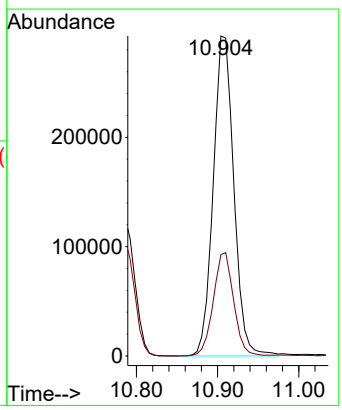


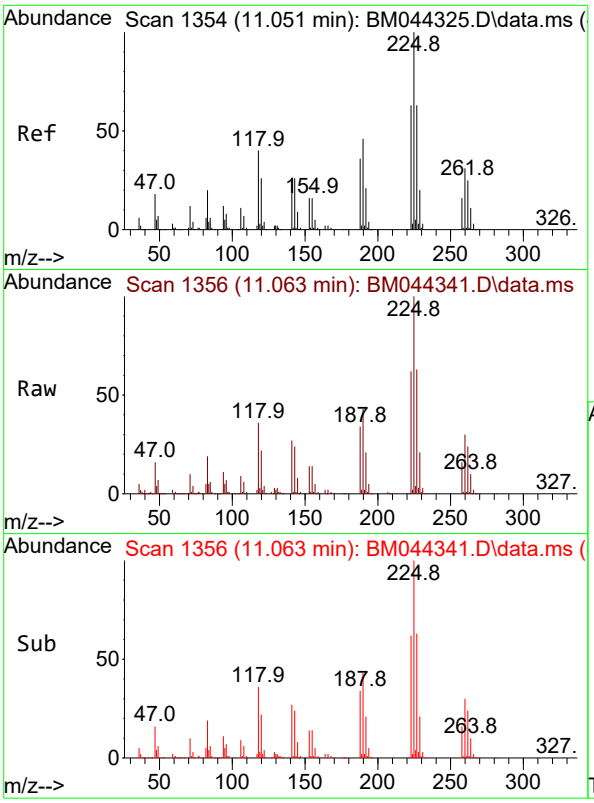


#32
4-Chloroaniline
Concen: 26.511 ng/ul
RT: 10.904 min Scan# 1329
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:127 Resp: 516668

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9



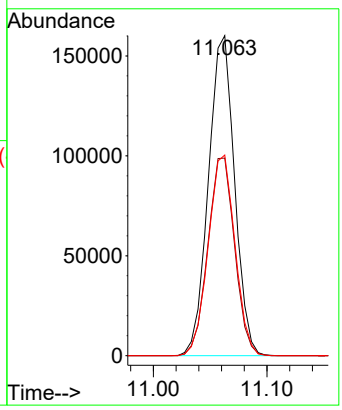


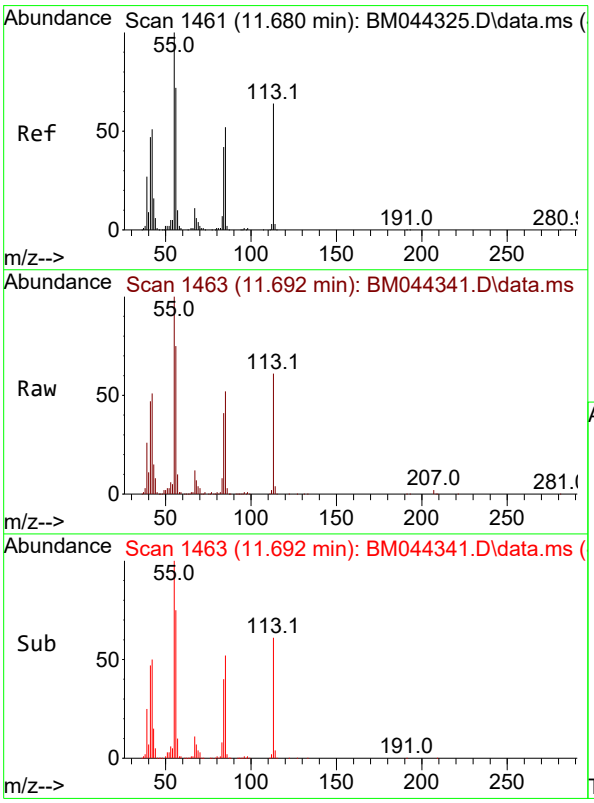
#33
Hexachlorobutadiene
Concen: 35.274 ng/ul
RT: 11.063 min Scan# 1
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:225 Resp: 256116

Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	62.7	52.2	78.2

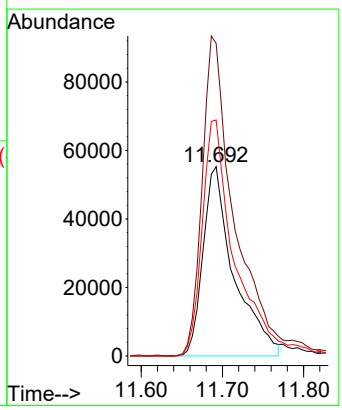


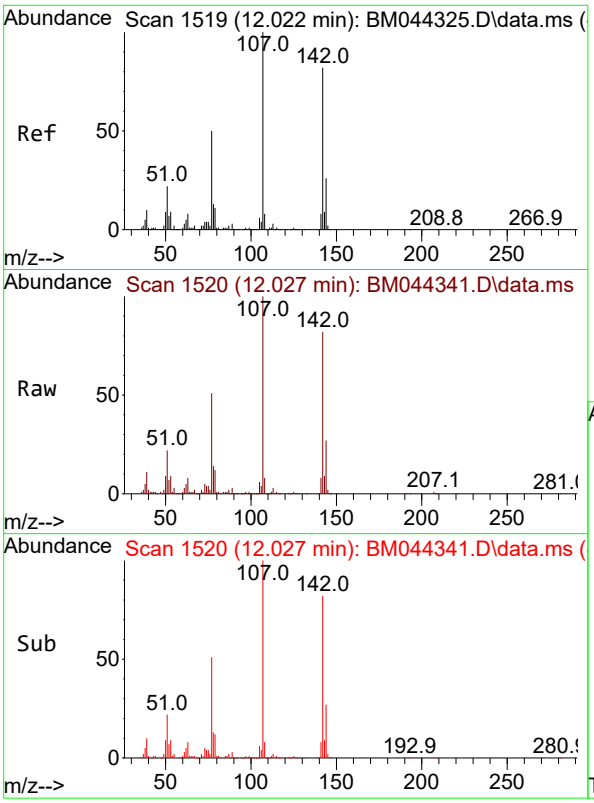


#34
Caprolactam
Concen: 35.195 ng/ul
RT: 11.692 min Scan# 1463
Delta R.T. 0.023 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:113 Resp: 146623

Ion	Ratio	Lower	Upper
113	100		
55	165.1	140.7	211.1
56	124.7	102.4	153.6



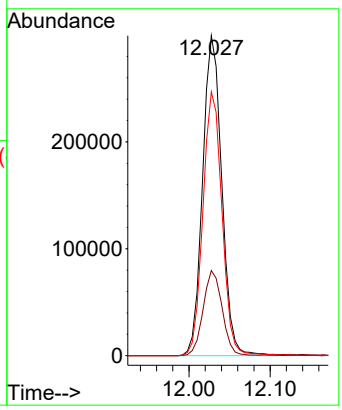


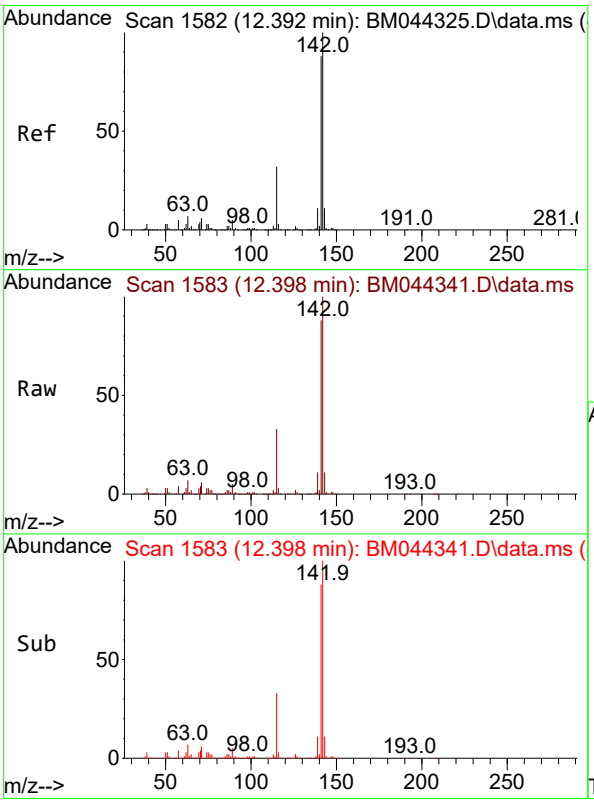
#35
4-Chloro-3-methylphenol
Concen: 38.210 ng/ul
RT: 12.027 min Scan# 1
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:107 Resp: 490603

Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.6	30.8
142	82.5	64.3	96.5

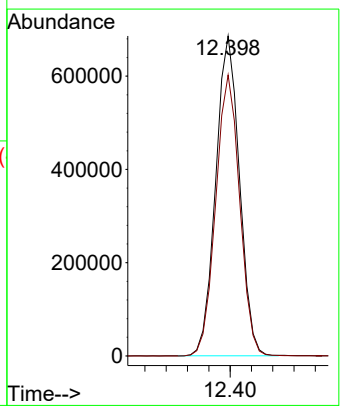


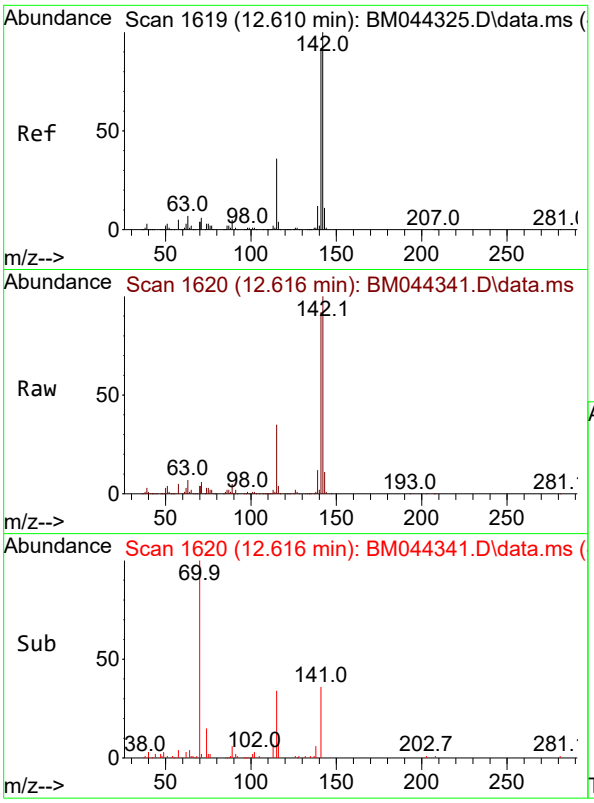


#36
2-Methylnaphthalene
Concen: 35.985 ng/ul
RT: 12.398 min Scan# 1583
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:142 Resp: 1060823

Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.5	105.7



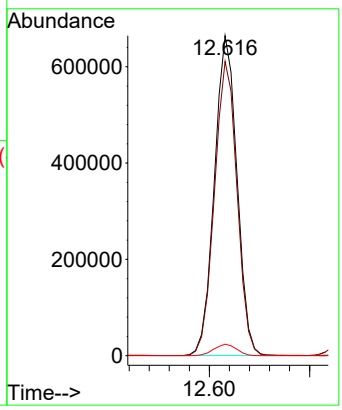


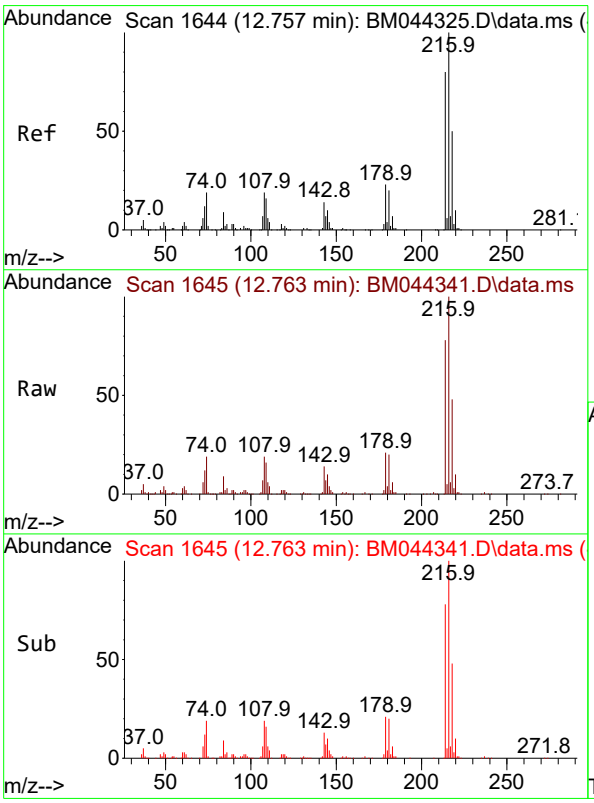
#37
1-Methylnaphthalene
Concen: 35.541 ng/ul
RT: 12.616 min Scan# 1
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:142 Resp: 1035739

Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.0	109.4
116	3.6	2.7	4.1

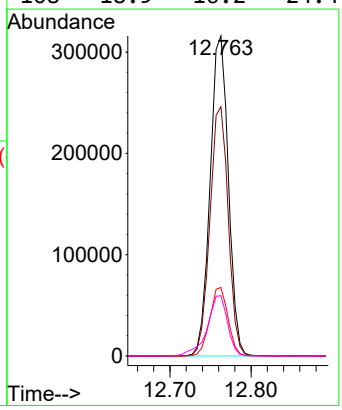


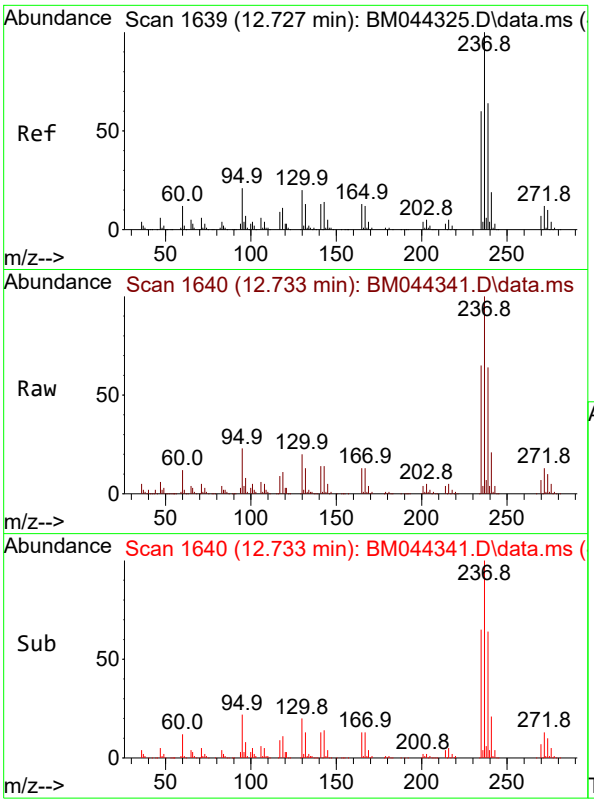


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.533 ng/ul
RT: 12.763 min Scan# 1645
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:216 Resp: 493037

Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.9	95.9
179	21.4	17.5	26.3
108	18.9	16.2	24.4



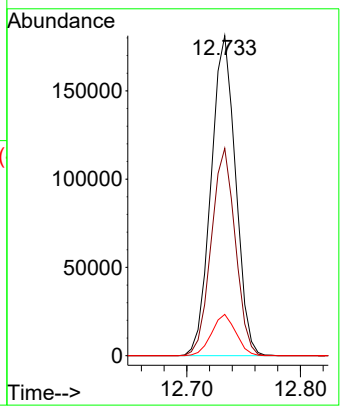


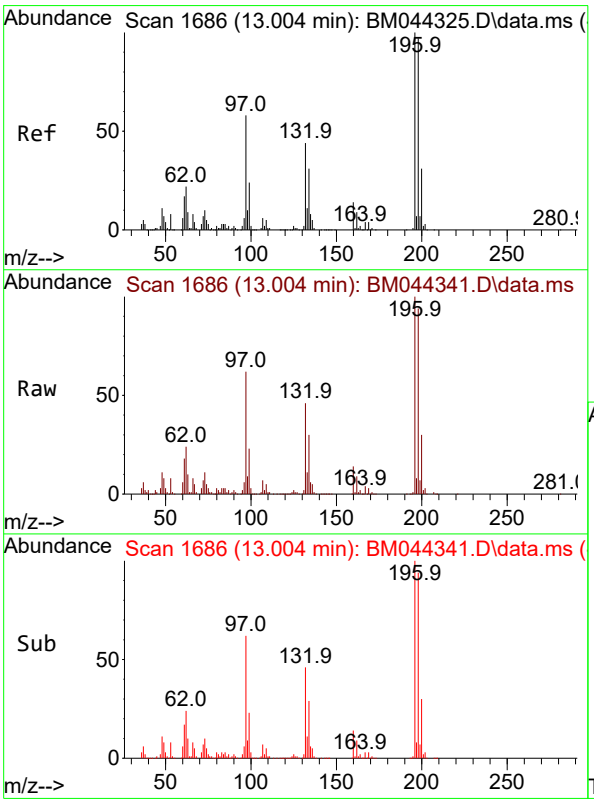
#40
Hexachlorocyclopentadiene
Concen: 29.105 ng/ul
RT: 12.733 min Scan# 1
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:237 Resp: 271705

Ion	Ratio	Lower	Upper
237	100		
235	64.8	49.4	74.2
272	13.6	10.6	16.0

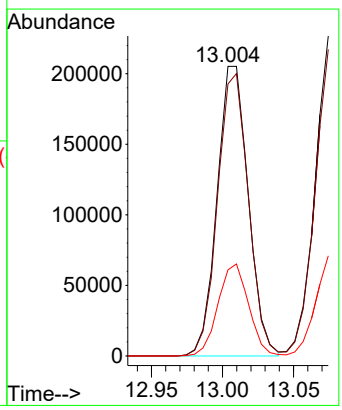


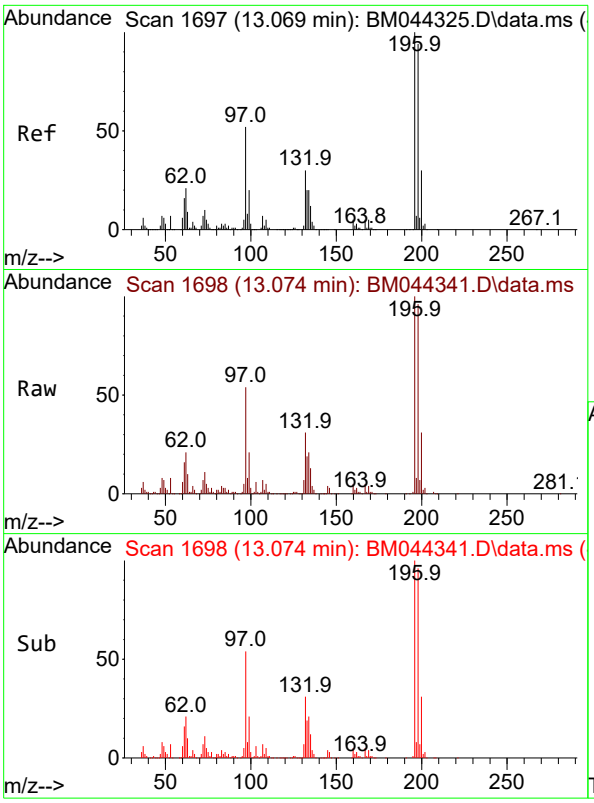


#41
2,4,6-Trichlorophenol
Concen: 35.470 ng/ul
RT: 13.004 min Scan# 1686
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:196 Resp: 313710

Ion	Ratio	Lower	Upper
196	100		
198	93.9	76.1	114.1
200	29.7	25.1	37.7



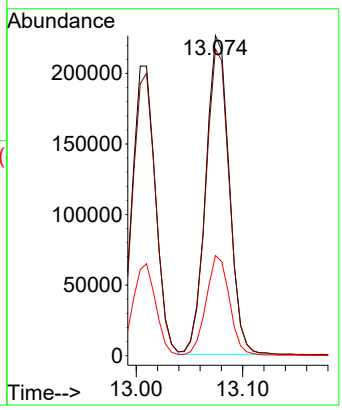


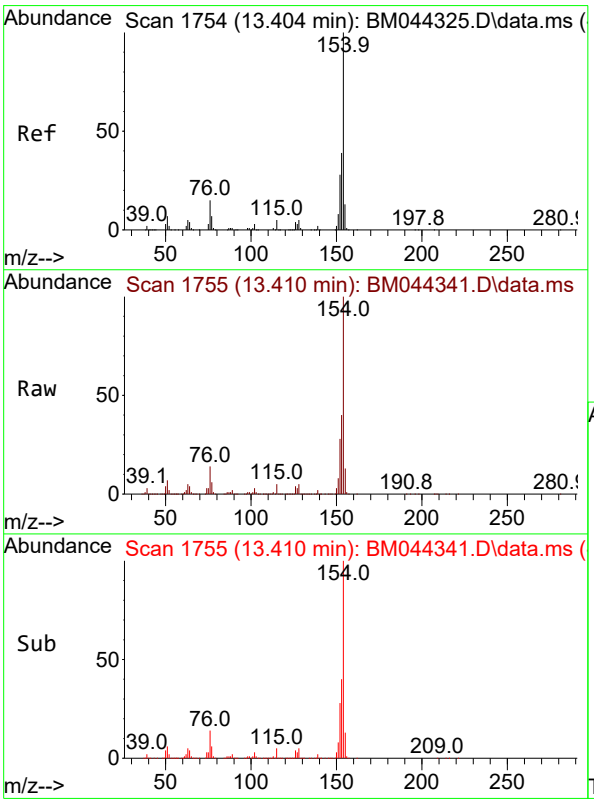
#42
2,4,5-Trichlorophenol
Concen: 35.944 ng/ul
RT: 13.074 min Scan# 1
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:196 Resp: 343665

Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.4	116.2
200	31.3	25.6	38.4

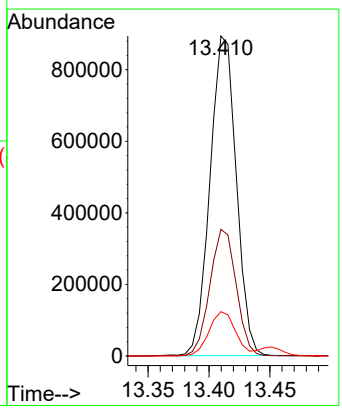


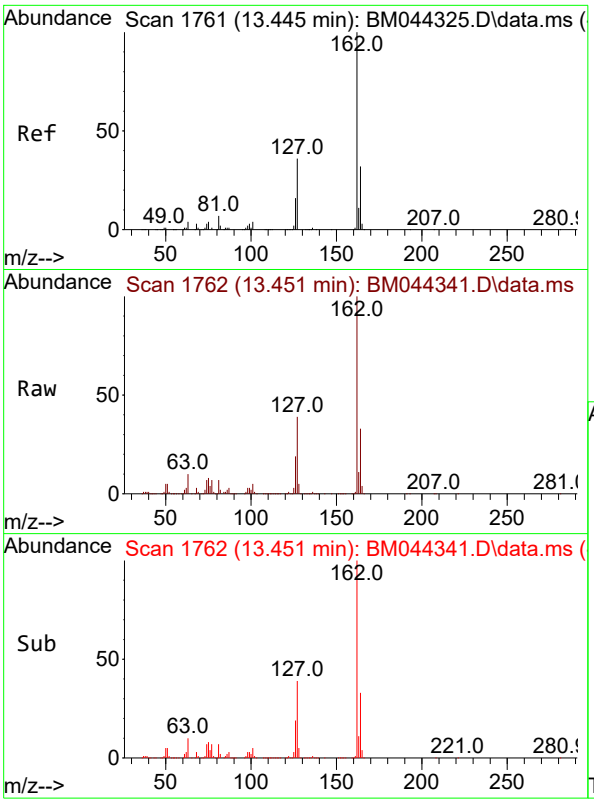


#43
1,1'-Biphenyl
Concen: 35.169 ng/ul
RT: 13.410 min Scan# 1755
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:154 Resp: 1342009

Ion	Ratio	Lower	Upper
154	100		
153	39.5	32.4	48.6
76	13.9	11.6	17.4



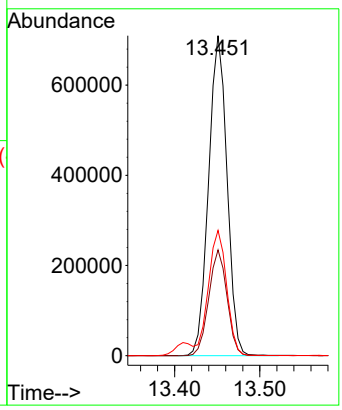


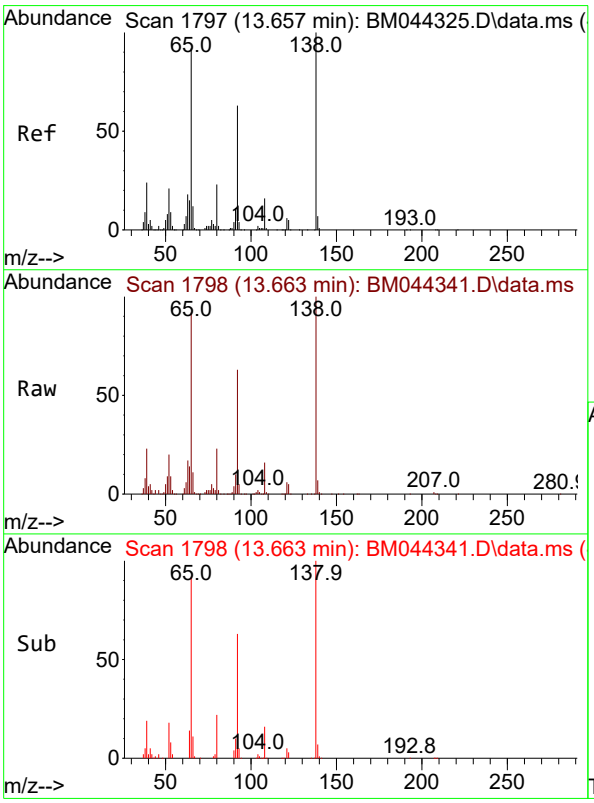
#44
2-Chloronaphthalene
Concen: 35.709 ng/ul
RT: 13.451 min Scan# 1
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:162 Resp: 1066958

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.1	39.1
127	39.1	30.9	46.3

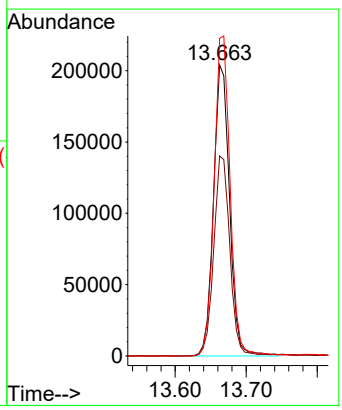


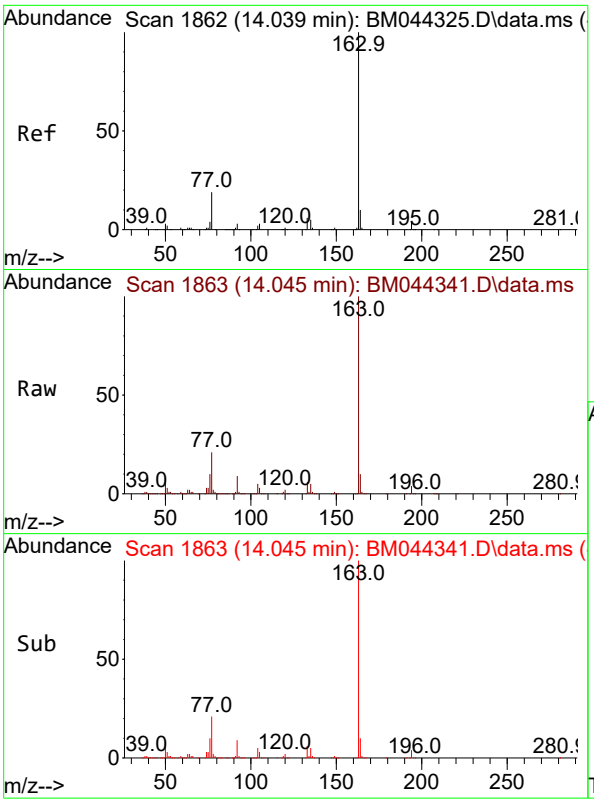


#45
2-Nitroaniline
Concen: 38.606 ng/ul
RT: 13.663 min Scan# 1798
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion: 65 Resp: 319366

Ion	Ratio	Lower	Upper
65	100		
92	68.7	52.5	78.7
138	109.1	86.4	129.6



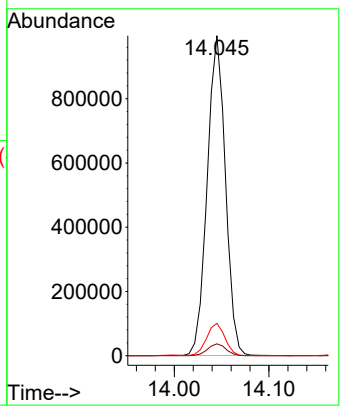


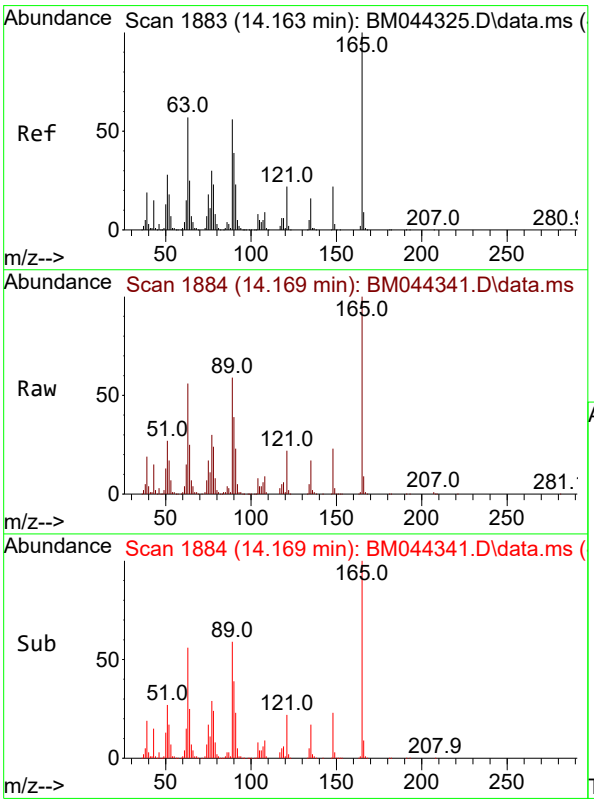
#47
Dimethylphthalate
Concen: 36.051 ng/ul
RT: 14.045 min Scan# 1
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:163 Resp: 1331954

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	10.1	8.1	12.1

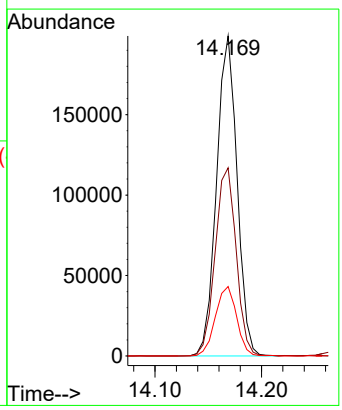


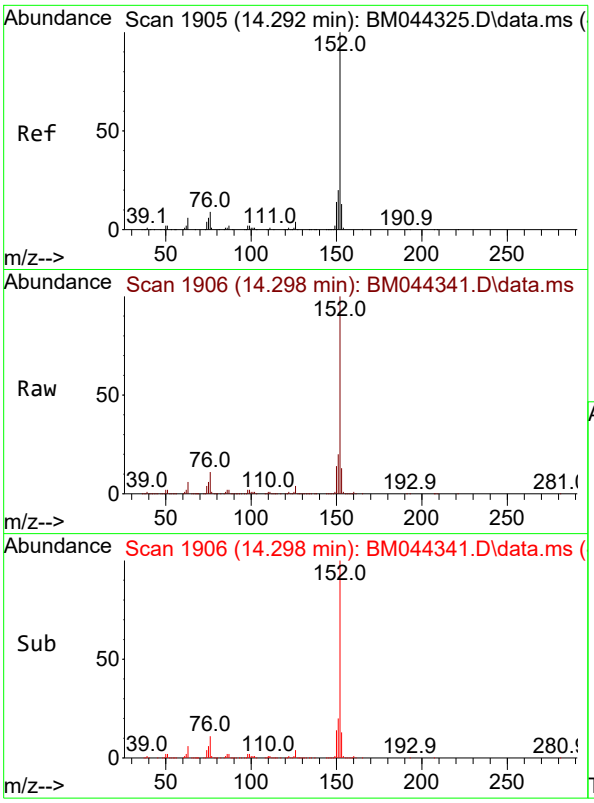


#48
2,6-Dinitrotoluene
Concen: 38.465 ng/ul
RT: 14.169 min Scan# 1884
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:165 Resp: 265775

Ion	Ratio	Lower	Upper
165	100		
89	58.8	48.2	72.2
121	21.7	18.7	28.1



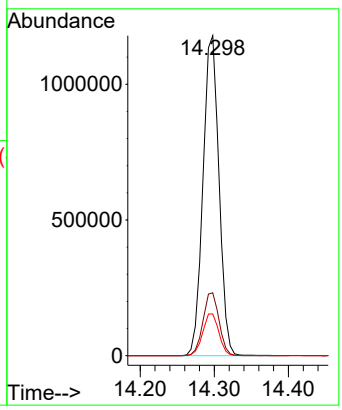


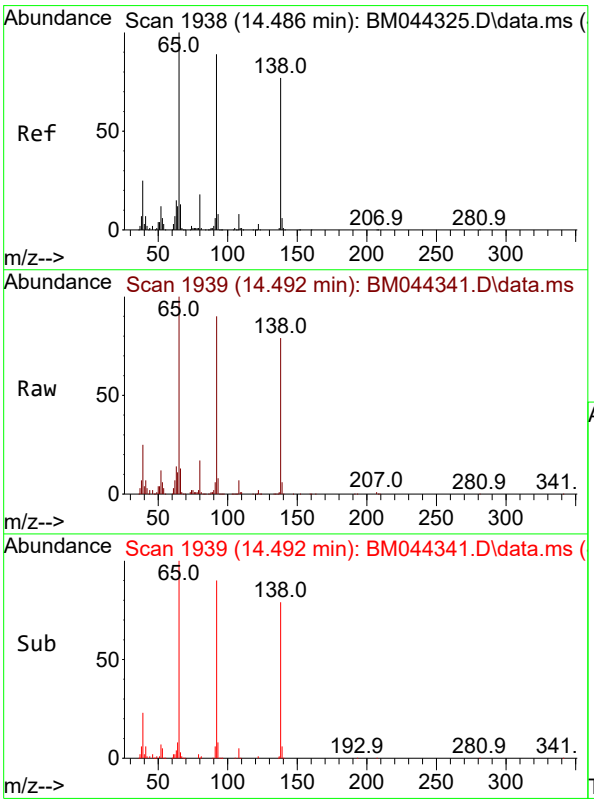
#50
Acenaphthylene
Concen: 35.907 ng/ul
RT: 14.298 min Scan# 1
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:152 Resp: 1768937

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	13.0	10.4	15.6

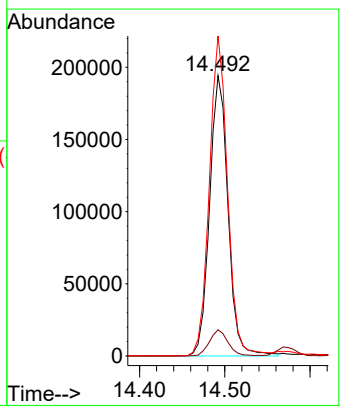


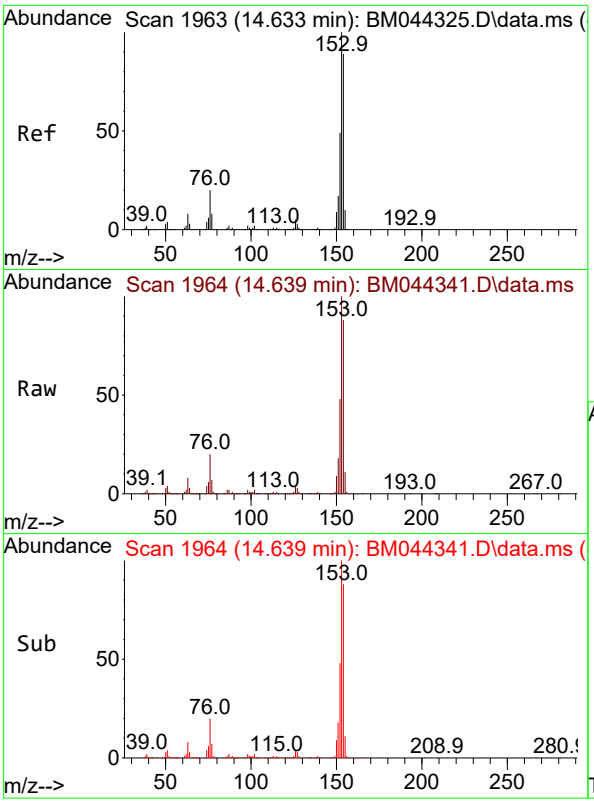


#51
3-Nitroaniline
Concen: 40.019 ng/ul
RT: 14.492 min Scan# 1939
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:138 Resp: 291710

Ion	Ratio	Lower	Upper
138	100		
108	9.4	8.6	12.8
92	114.2	93.8	140.6



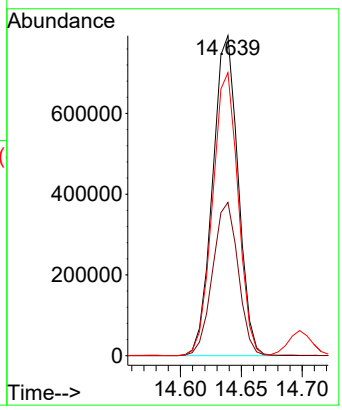


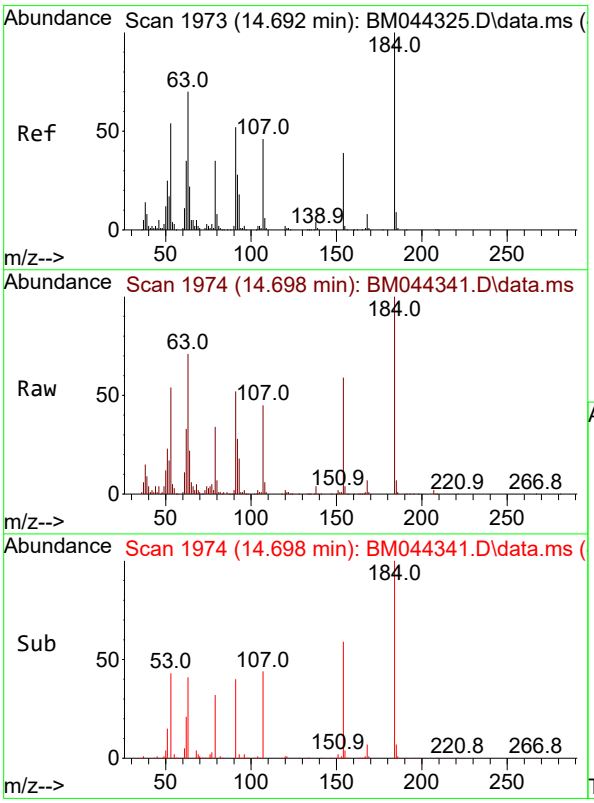
#52
Acenaphthene
Concen: 35.444 ng/ul
RT: 14.639 min Scan# 1
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:153 Resp: 1152736

Ion	Ratio	Lower	Upper
153	100		
152	47.9	38.5	57.7
154	88.4	70.8	106.2

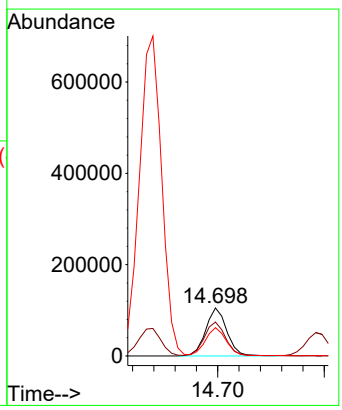


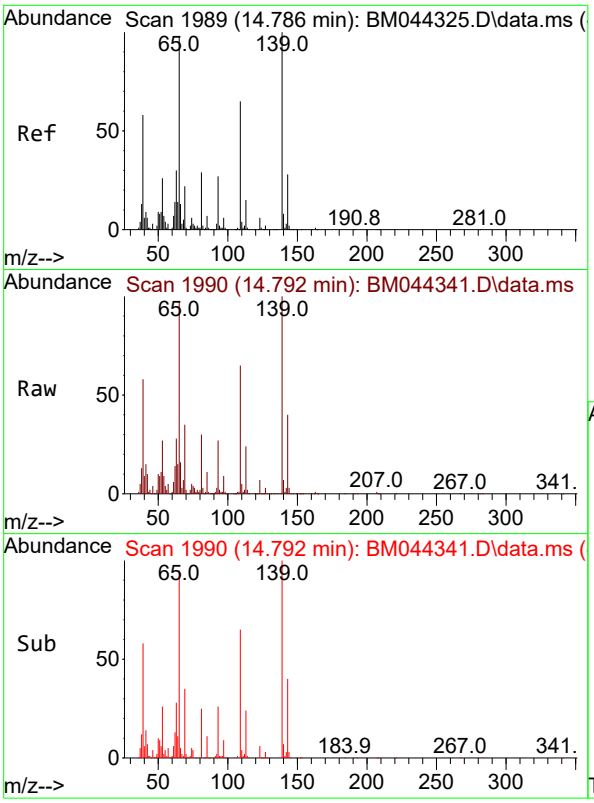


#53
2,4-Dinitrophenol
Concen: 33.734 ng/ul
RT: 14.698 min Scan# 1974
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:184 Resp: 144634

Ion	Ratio	Lower	Upper
184	100		
63	70.7	58.4	87.6
154	59.0	46.4	69.6



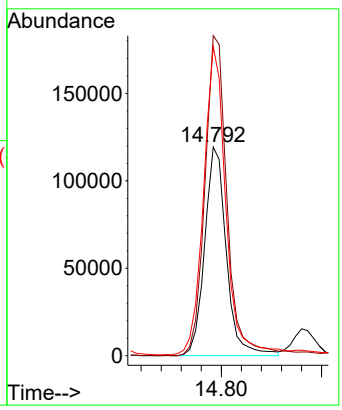


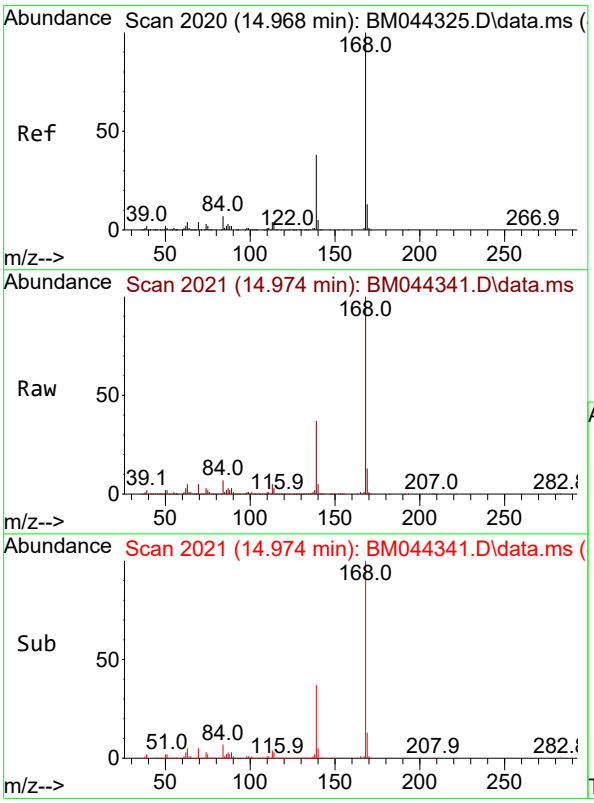
#55
4-Nitrophenol
Concen: 36.301 ng/ul
RT: 14.792 min Scan# 1
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:109 Resp: 179387

Ion	Ratio	Lower	Upper
109	100		
139	153.4	123.0	184.6
65	148.1	122.2	183.2

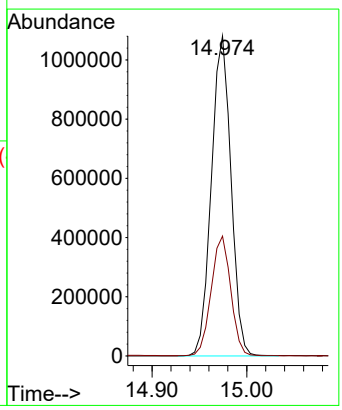


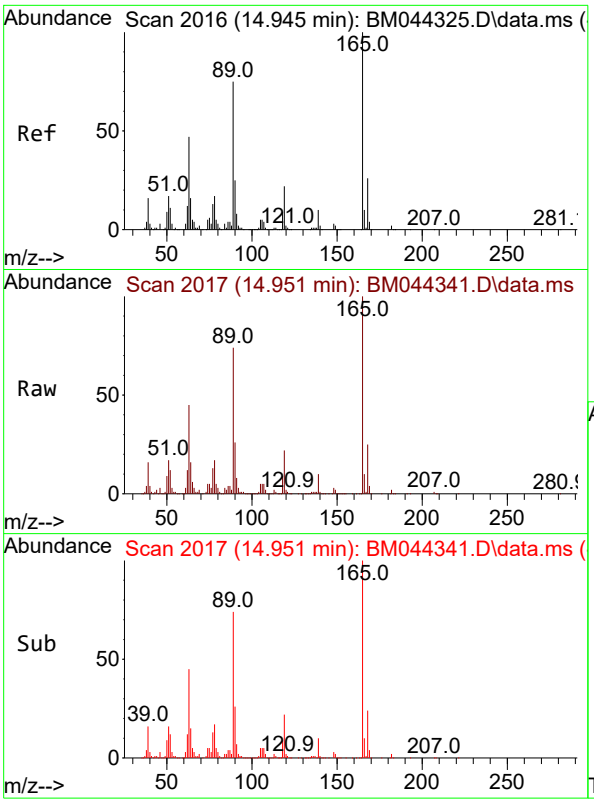


#56
Dibenzofuran
Concen: 35.612 ng/ul
RT: 14.974 min Scan# 2021
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:168 Resp: 1554786

Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.9	44.9



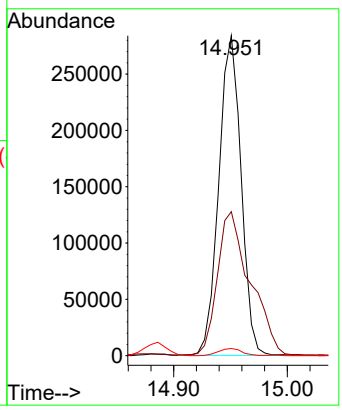


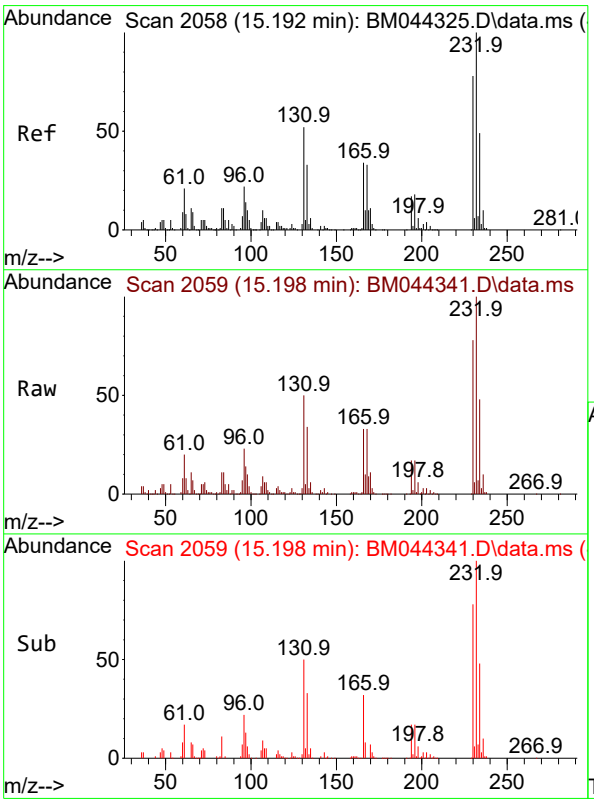
#57
2,4-Dinitrotoluene
Concen: 39.021 ng/ul
RT: 14.951 min Scan# 2
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:165 Resp: 387344

Ion	Ratio	Lower	Upper
165	100		
63	45.0	37.9	56.9
182	2.3	1.8	2.6

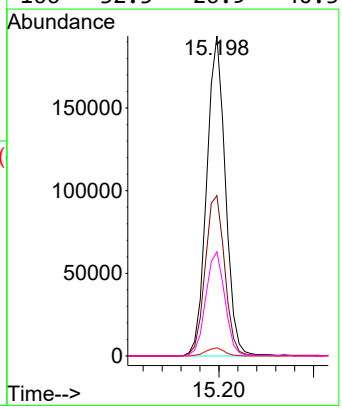


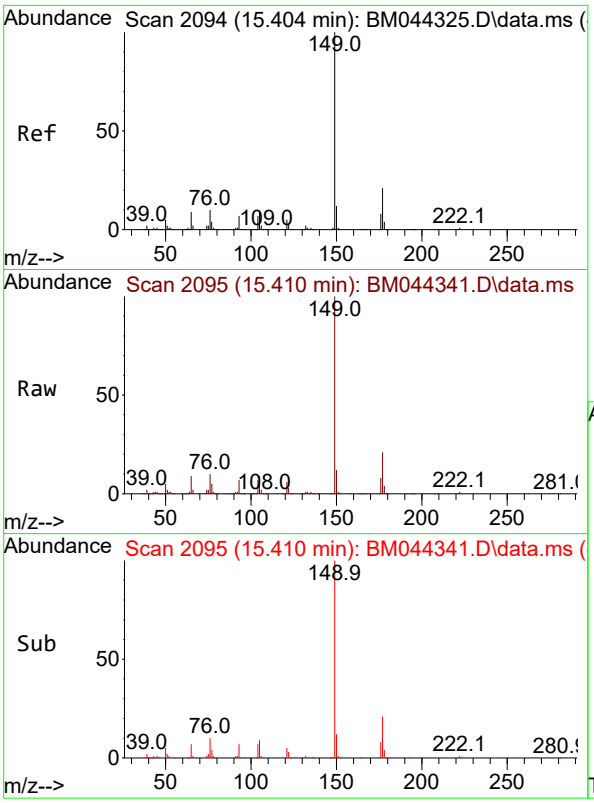


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.542 ng/ul
RT: 15.198 min Scan# 2059
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:232 Resp: 265788

Ion	Ratio	Lower	Upper
232	100		
131	50.1	41.9	62.9
130	2.6	1.8	2.8
166	32.5	26.9	40.3



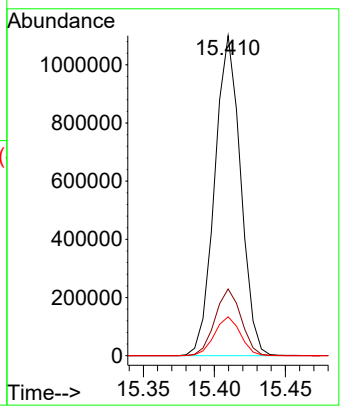


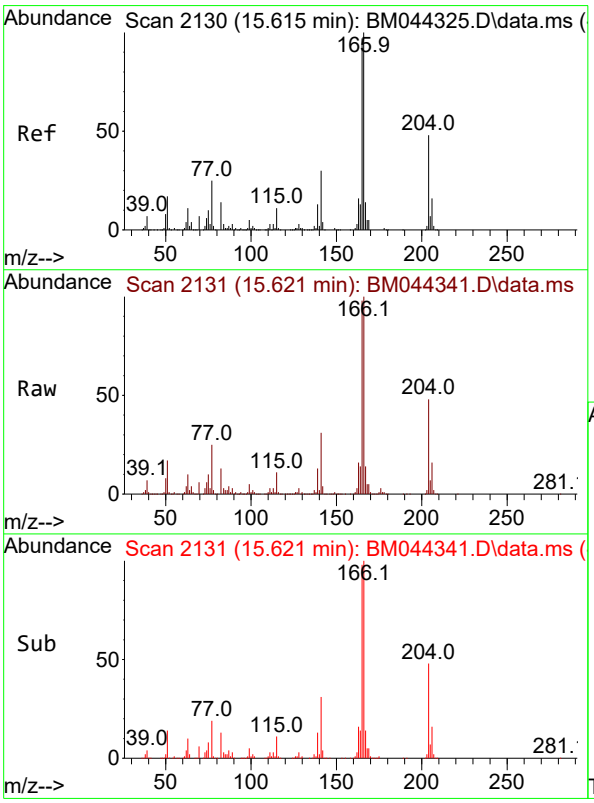
#59
Diethylphthalate
Concen: 36.713 ng/ul
RT: 15.410 min Scan# 2
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:149 Resp: 1396239

Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.0	25.6
150	12.1	9.6	14.4

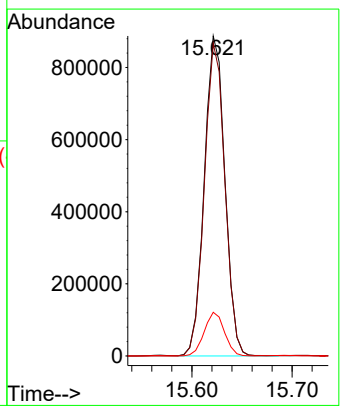


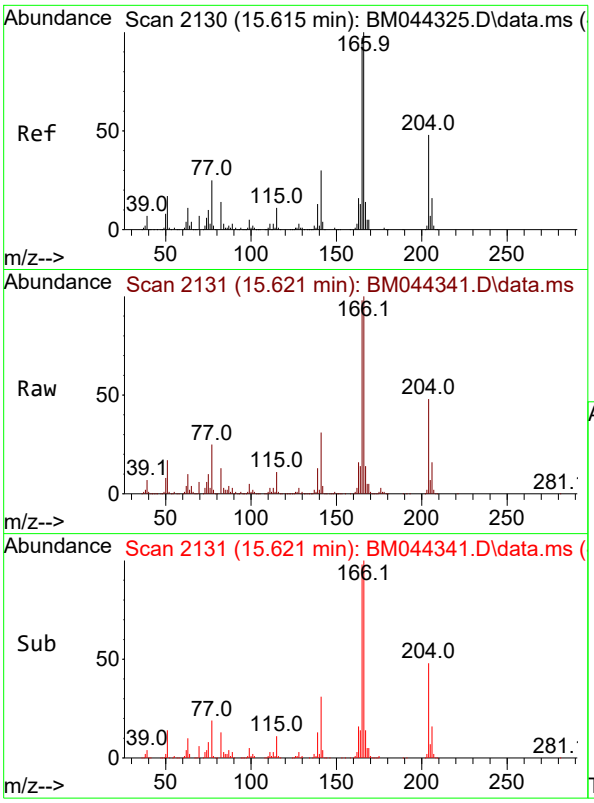


#61
Fluorene
Concen: 36.205 ng/ul
RT: 15.621 min Scan# 2131
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:166 Resp: 1269570

Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.4	116.0
167	13.7	10.8	16.2



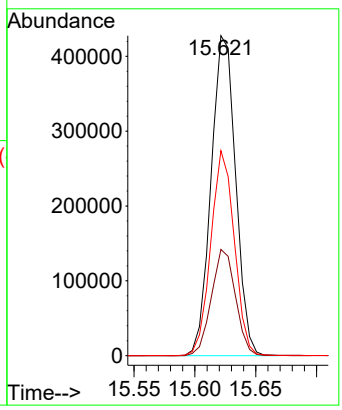


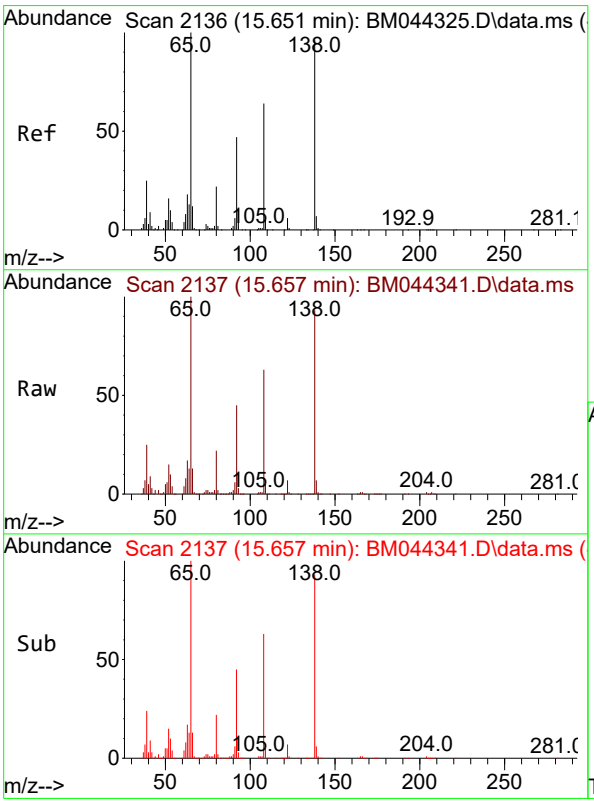
#62
4-Chlorophenyl-phenylether
Concen: 36.330 ng/ul
RT: 15.621 min Scan# 21
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:204 Resp: 600393

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.9	40.3
141	64.1	48.3	72.5

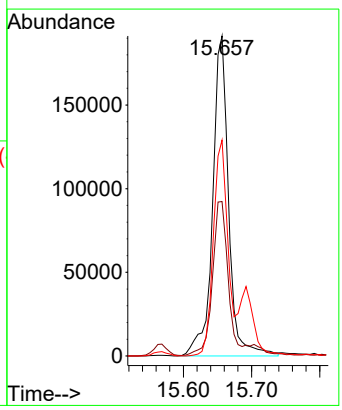


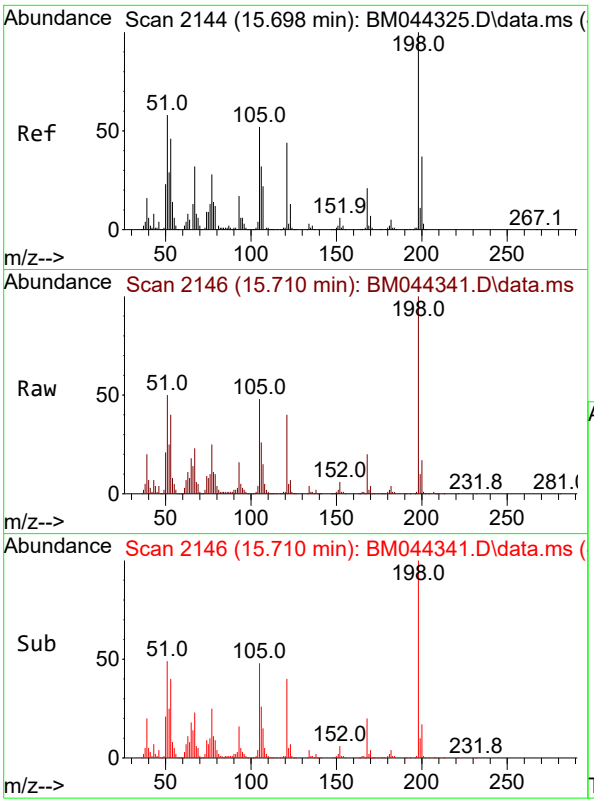


#63
4-Nitroaniline
Concen: 44.311 ng/ul
RT: 15.657 min Scan# 2137
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:138 Resp: 312404

Ion	Ratio	Lower	Upper
138	100		
92	48.2	40.9	61.3
108	67.5	55.1	82.7



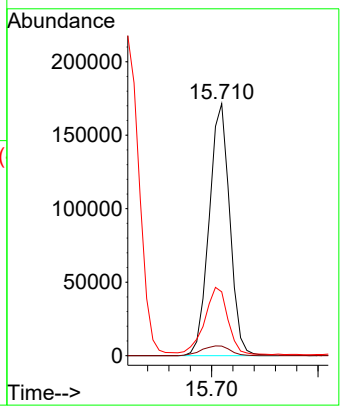


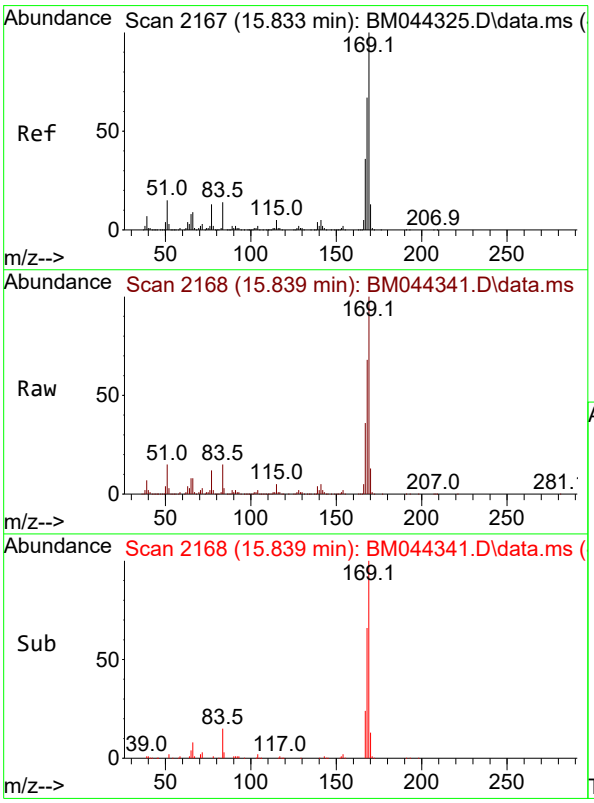
#66
4,6-Dinitro-2-methylphenol
Concen: 35.714 ng/ul
RT: 15.710 min Scan# 2
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:198 Resp: 230518

Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.8	5.8#
77	25.3	20.6	30.8

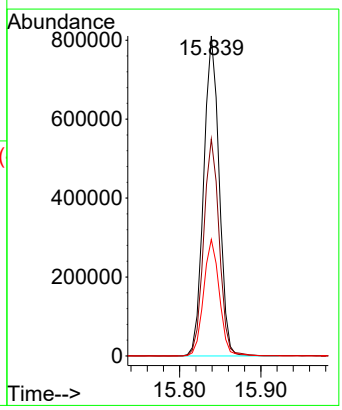


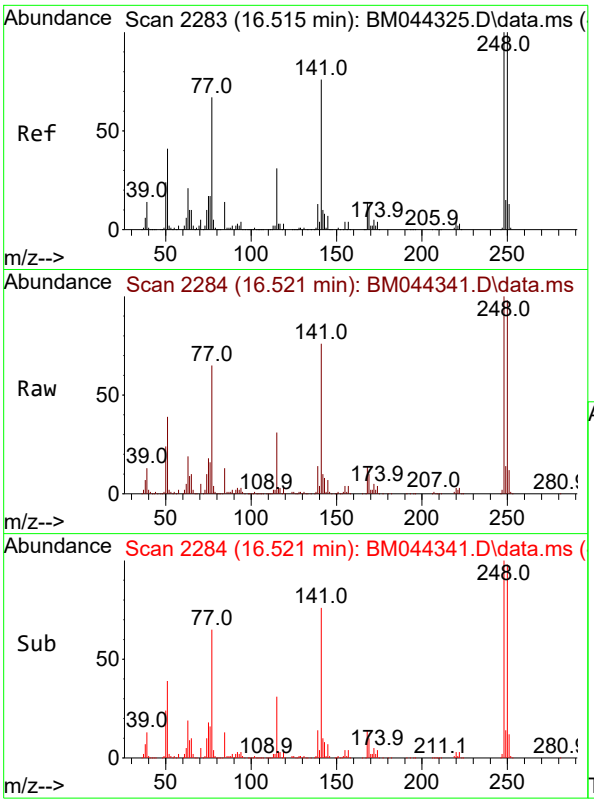


#67
N-Nitrosodiphenylamine
Concen: 37.219 ng/ul
RT: 15.839 min Scan# 2168
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:169 Resp: 1072572

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.6	80.4
167	36.4	29.2	43.8



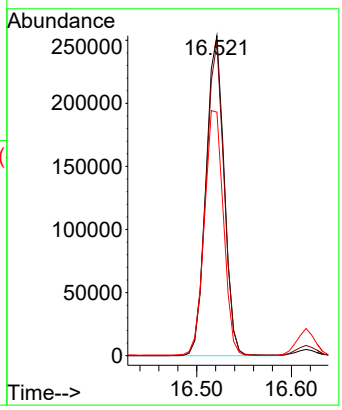


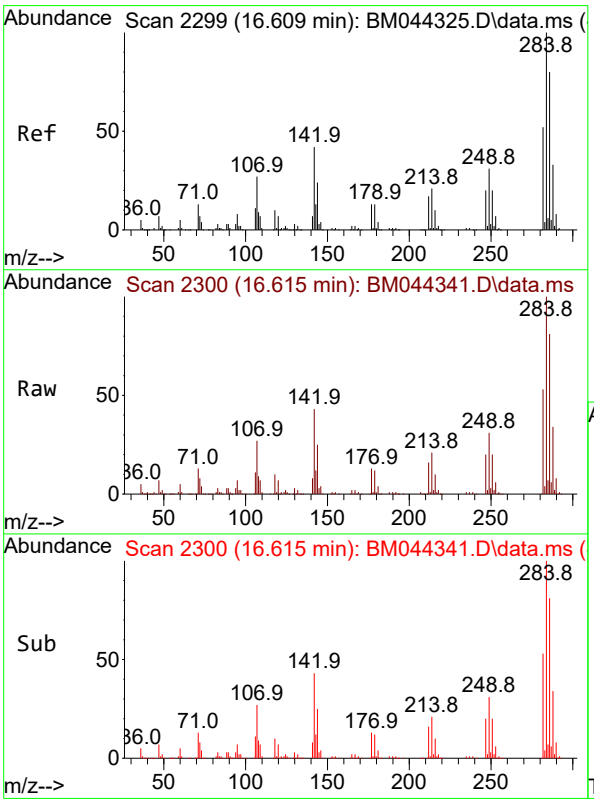
#68
4-Bromophenyl-phenylether
Concen: 35.744 ng/ul
RT: 16.521 min Scan# 2
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:248 Resp: 337716

Ion	Ratio	Lower	Upper
248	100		
250	97.8	79.8	119.8
141	76.1	65.8	98.8

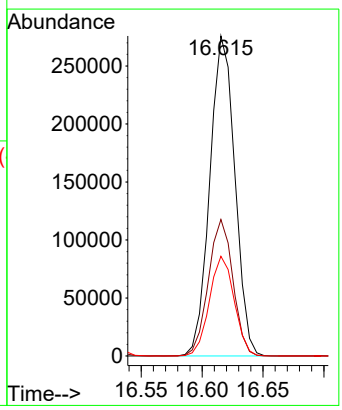


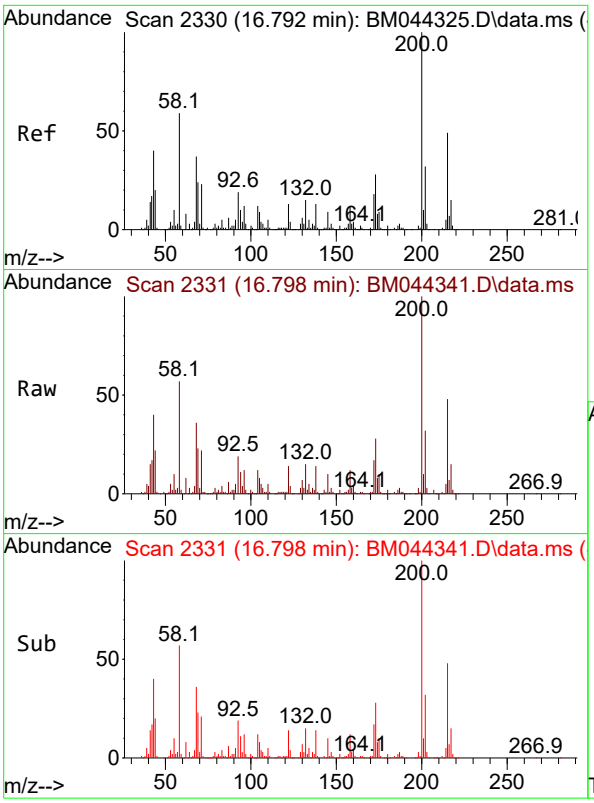


#69
Hexachlorobenzene
Concen: 36.537 ng/ul
RT: 16.615 min Scan# 2300
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:284 Resp: 395112

Ion	Ratio	Lower	Upper
284	100		
142	42.7	33.4	50.2
249	31.2	24.7	37.1



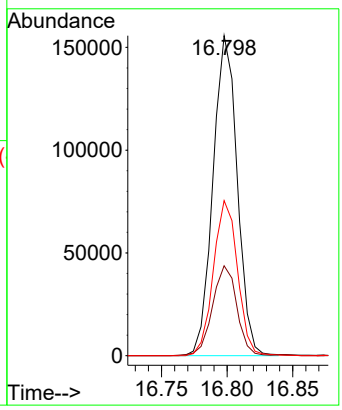


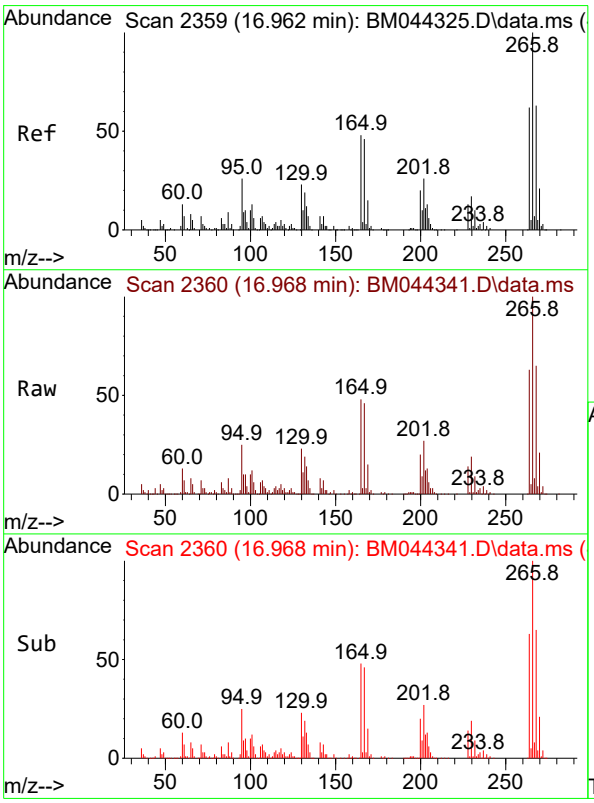
#70
Atrazine
Concen: 21.203 ng/ul
RT: 16.798 min Scan# 2
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:200 Resp: 200157

Ion	Ratio	Lower	Upper
200	100		
173	28.1	22.5	33.7
215	48.5	37.8	56.6

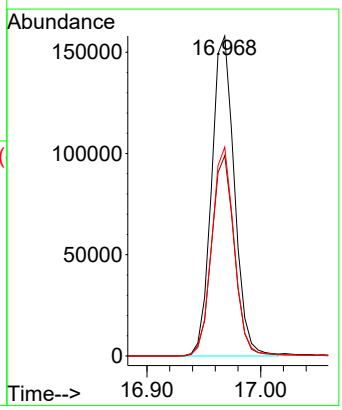


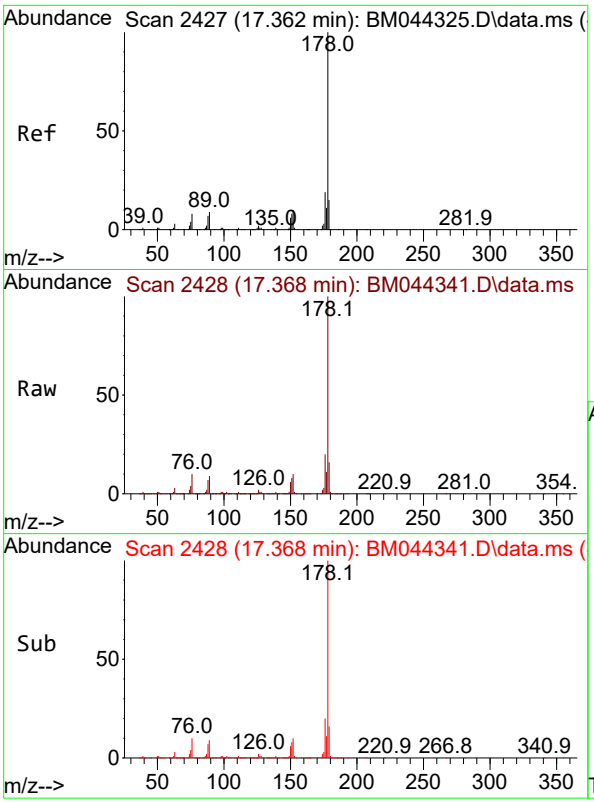


#71
Pentachlorophenol
Concen: 30.928 ng/ul
RT: 16.968 min Scan# 2360
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:266 Resp: 220408

Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.9	76.3
268	65.2	51.1	76.7



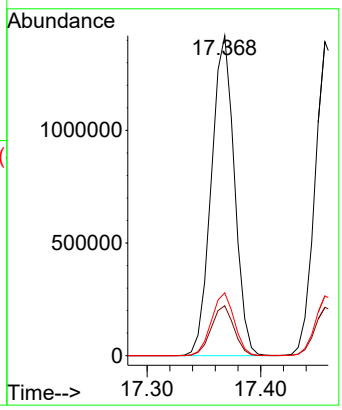


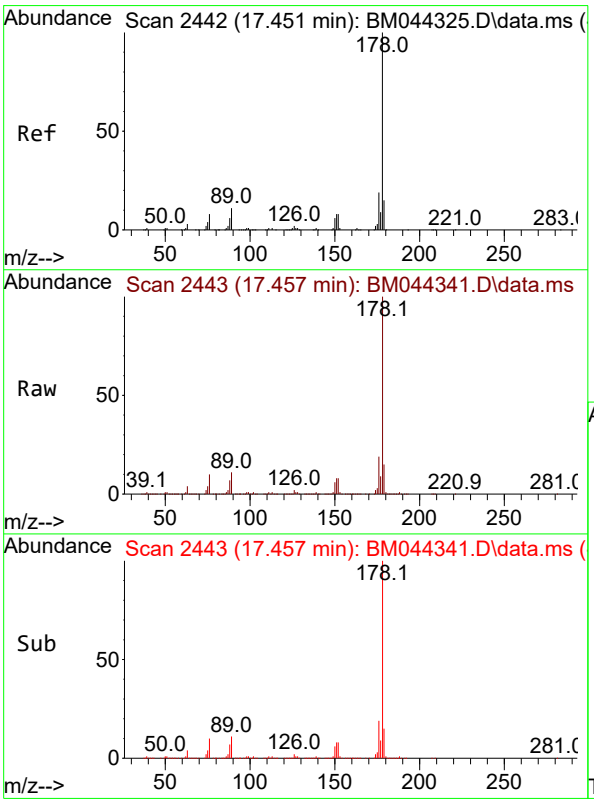
#72
Phenanthrene
Concen: 36.698 ng/ul
RT: 17.368 min Scan# 24
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:178 Resp: 2001961

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	19.7	15.6	23.4

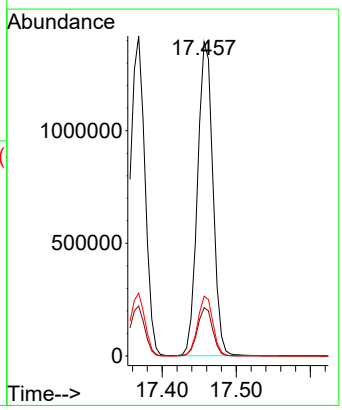


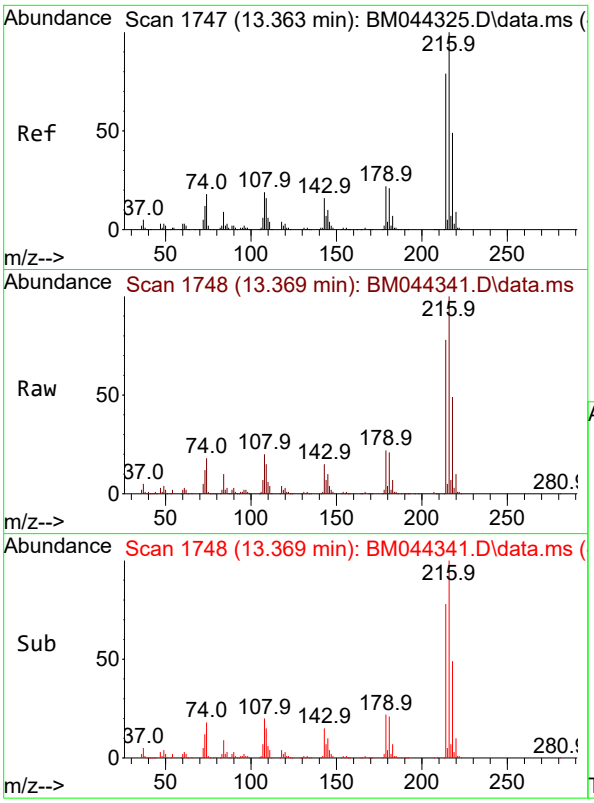


#74
Anthracene
Concen: 36.523 ng/ul
RT: 17.457 min Scan# 2443
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:178 Resp: 2006014

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.2
176	19.1	15.4	23.0



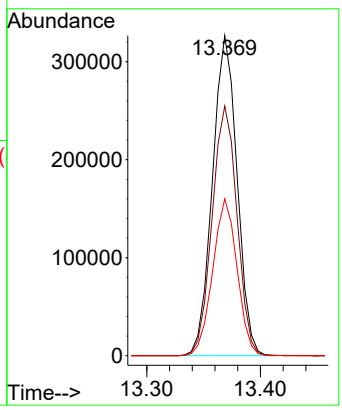


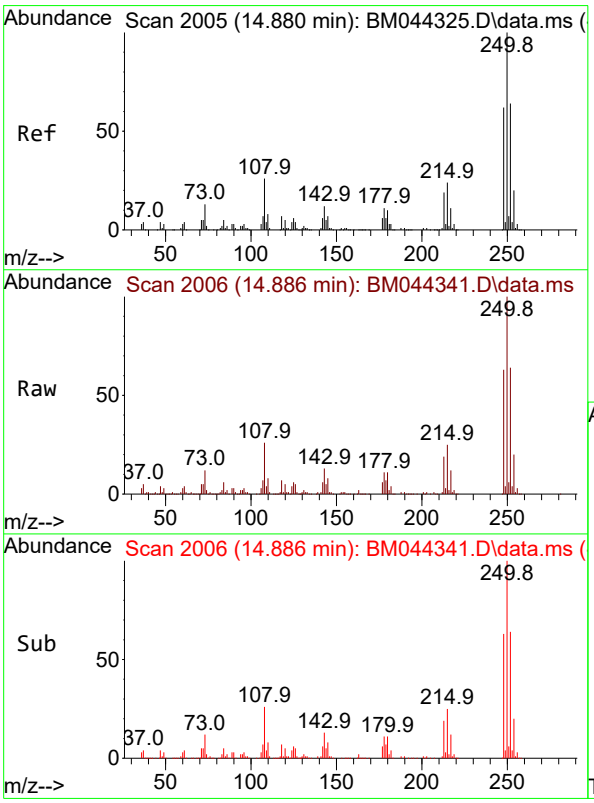
#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.960 ng/uL
RT: 13.369 min Scan# 1
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:216 Resp: 491989

Ion	Ratio	Lower	Upper
216	100		
214	78.0	61.9	92.9
218	49.0	37.9	56.9

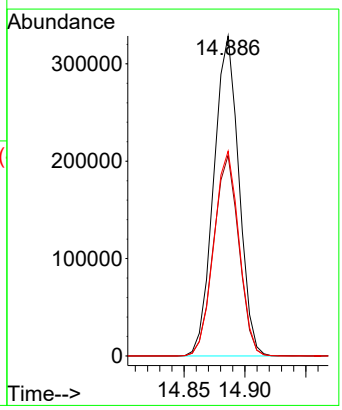


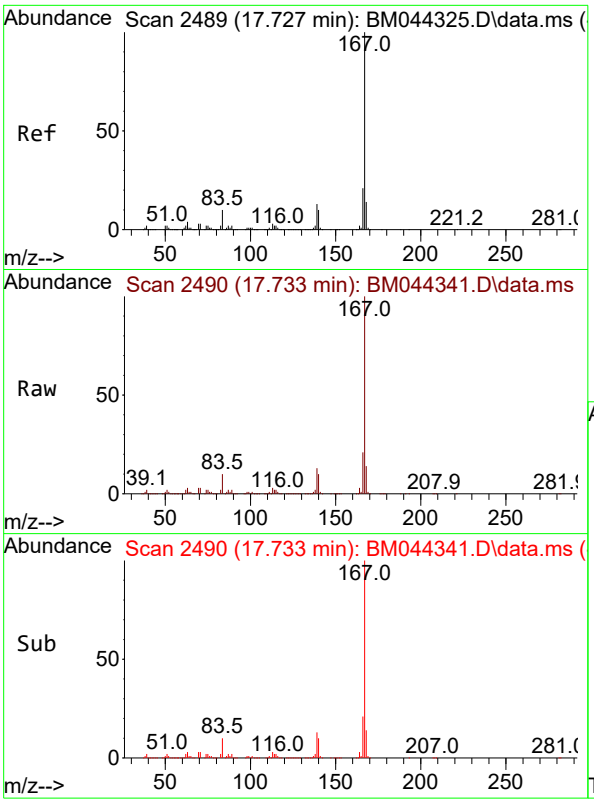


#76
Pentachlorobenzene
Concen: 37.132 ng/uL
RT: 14.886 min Scan# 2006
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:250 Resp: 471854

Ion	Ratio	Lower	Upper
250	100		
248	62.6	48.6	73.0
252	64.0	50.0	75.0



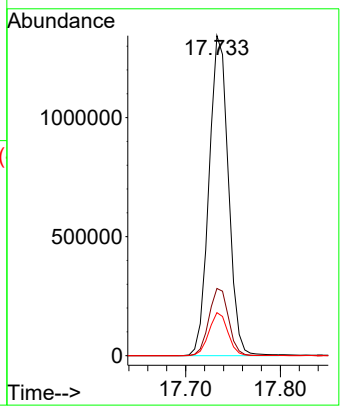


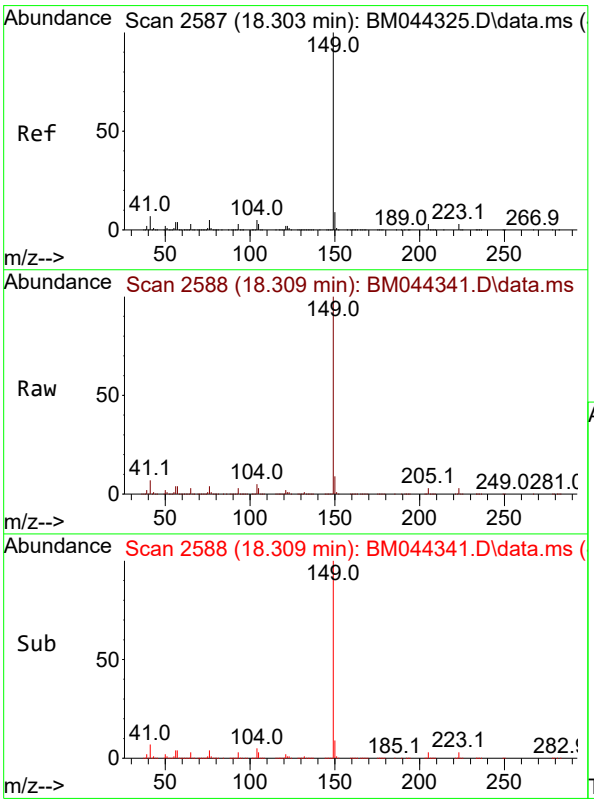
#77
Carbazole
Concen: 36.939 ng/ul
RT: 17.733 min Scan# 24
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:167 Resp: 1907747

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.1	25.7
139	13.4	10.7	16.1

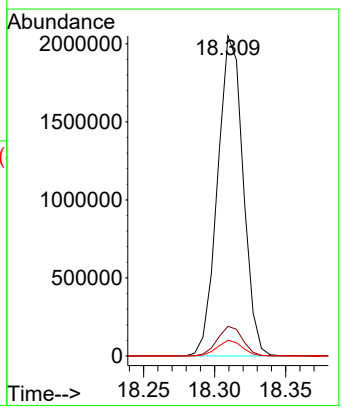


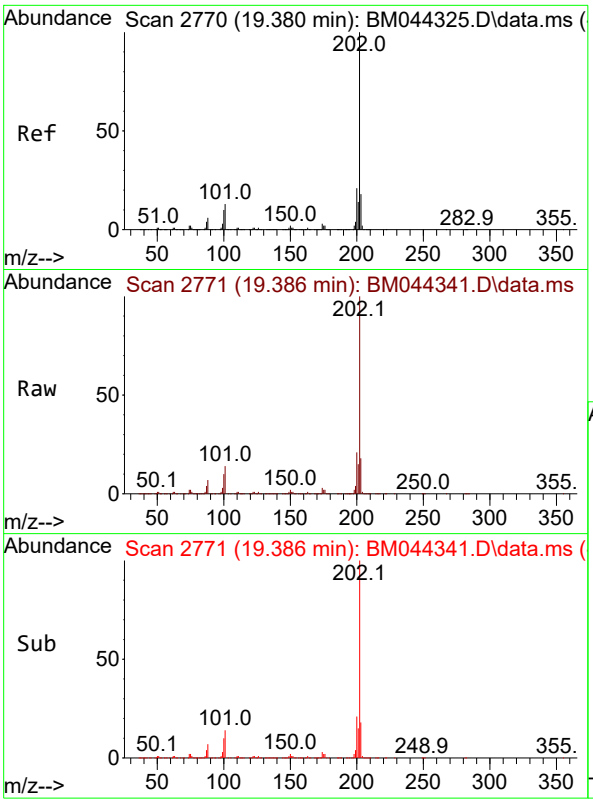


#78
Di-n-butylphthalate
Concen: 39.162 ng/ul
RT: 18.309 min Scan# 2588
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:149 Resp: 2560830

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.9	3.8	5.8



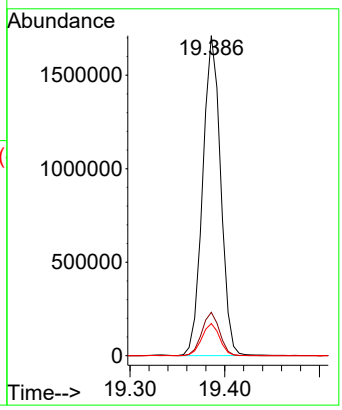


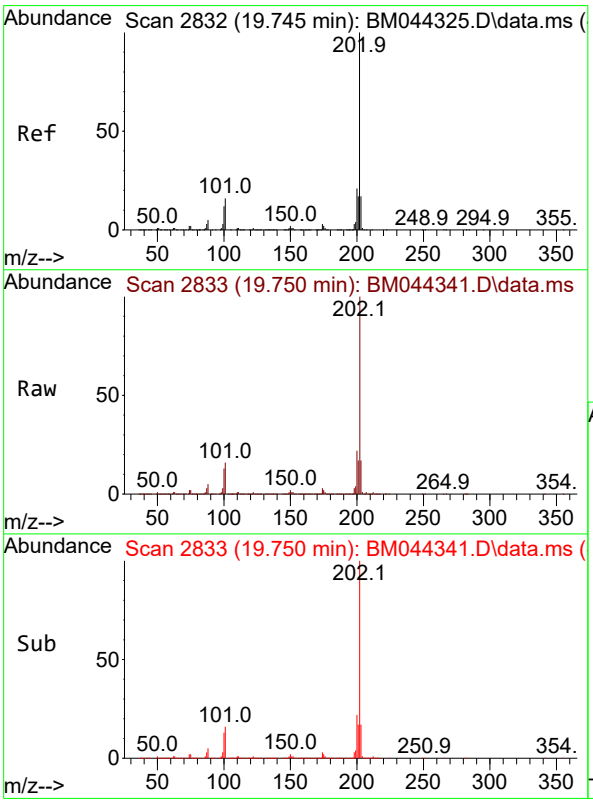
#80
Fluoranthene
Concen: 37.953 ng/ul
RT: 19.386 min Scan# 2
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:202 Resp: 2253608

Ion	Ratio	Lower	Upper
202	100		
101	13.6	11.1	16.7
100	10.1	8.2	12.2

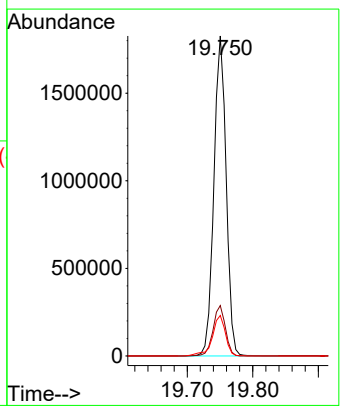


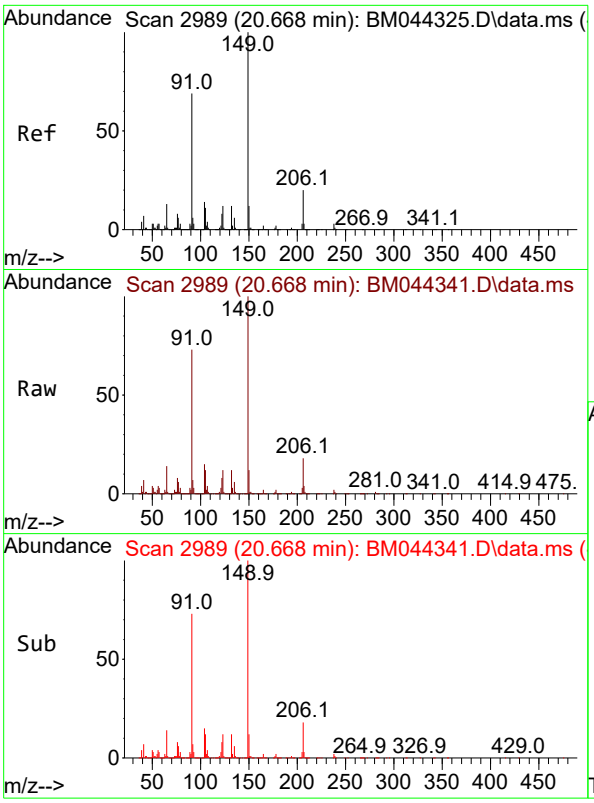


#82
Pyrene
Concen: 37.980 ng/ul
RT: 19.750 min Scan# 2833
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:202 Resp: 2365090

Ion	Ratio	Lower	Upper
202	100		
101	15.7	12.6	18.8
100	12.6	10.2	15.2



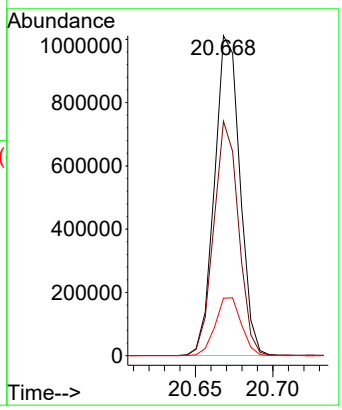


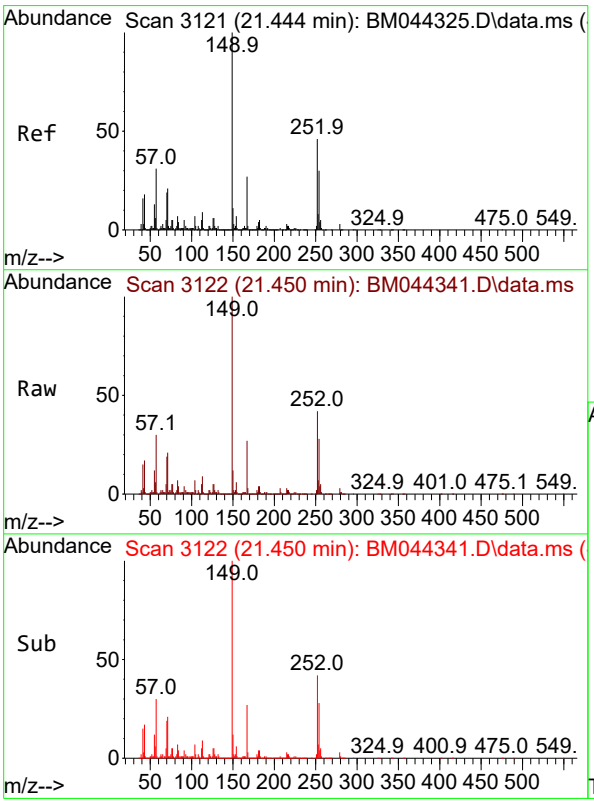
#83
Butylbenzylphthalate
Concen: 41.201 ng/ul
RT: 20.668 min Scan# 2
Delta R.T. 0.006 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:149 Resp: 1152408

Ion	Ratio	Lower	Upper
149	100		
91	73.2	58.1	87.1
206	18.0	15.0	22.4

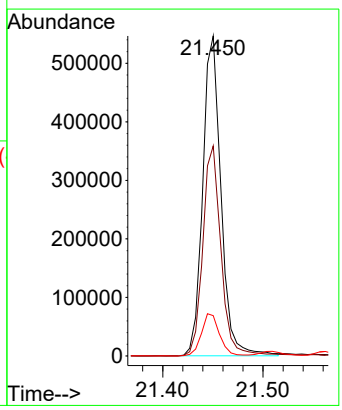


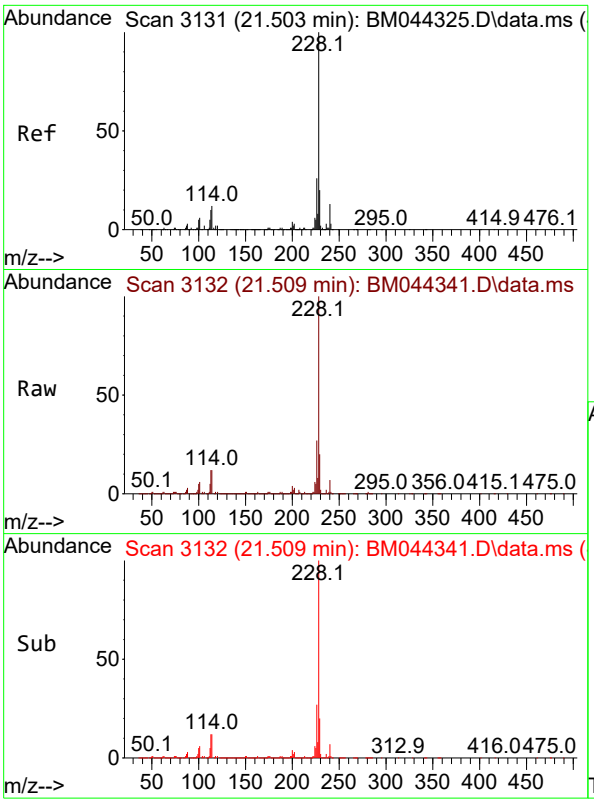


#84
3,3'-Dichlorobenzidine
Concen: 37.725 ng/ul
RT: 21.450 min Scan# 3122
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:252 Resp: 694446

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.6	77.4
126	12.6	11.2	16.8



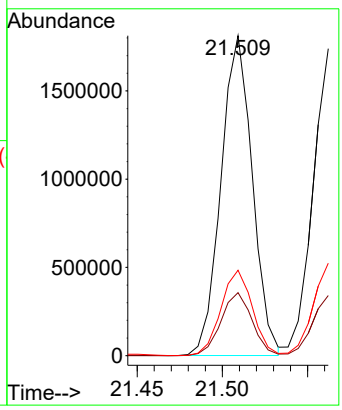


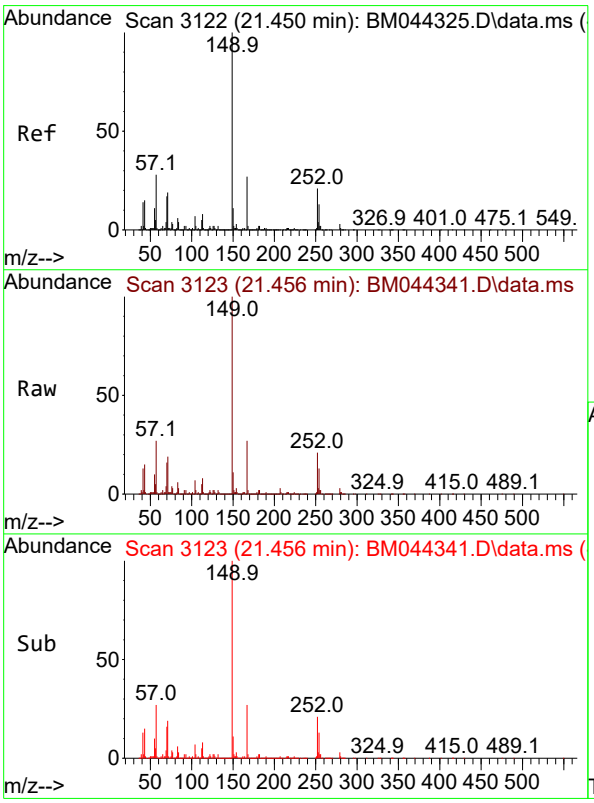
#85
Benzo(a)anthracene
Concen: 37.828 ng/ul
RT: 21.509 min Scan# 3
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:228 Resp: 2321813

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.0
226	26.7	21.2	31.8

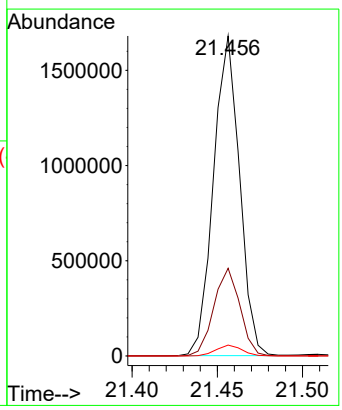


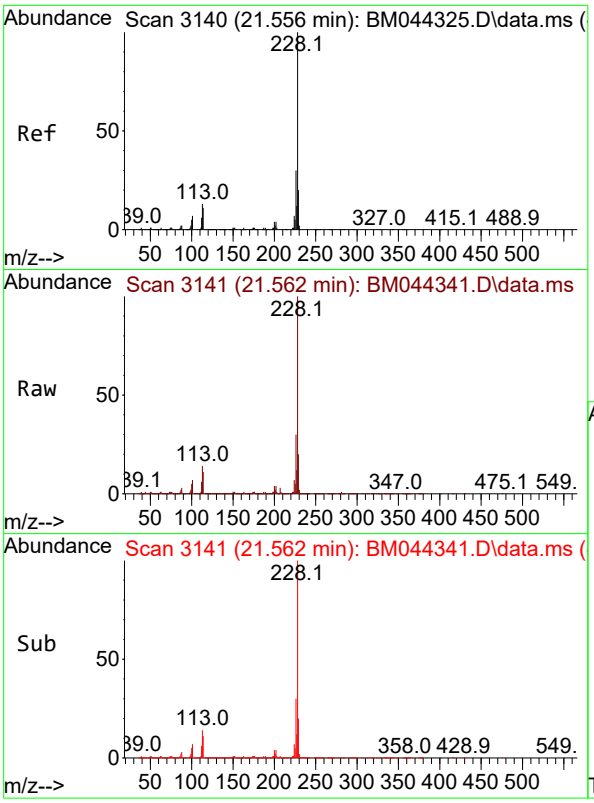


#86
Bis(2-ethylhexyl)phthalate
Concen: 41.712 ng/ul
RT: 21.456 min Scan# 3123
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:149 Resp: 1786219

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.1	33.1
279	3.4	2.4	3.6



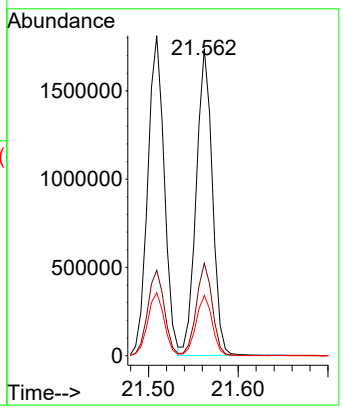


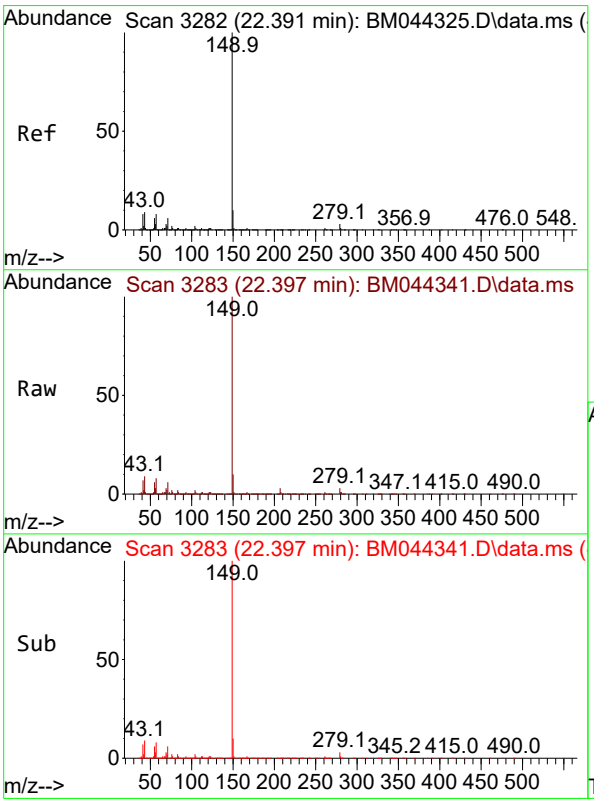
#87
Chrysene
Concen: 37.591 ng/ul
RT: 21.562 min Scan# 3
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:228 Resp: 2168816

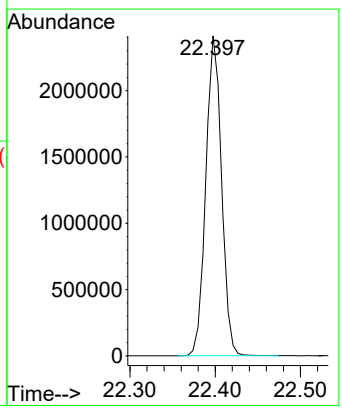
Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.8	35.6
229	19.6	16.0	24.0

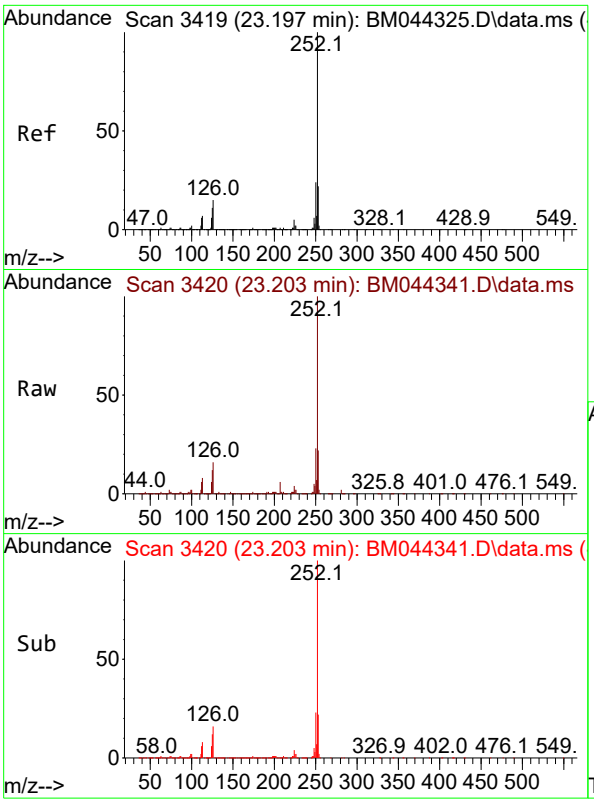




#89
Di-n-octyl phthalate
Concen: 39.814 ng/ul
RT: 22.397 min Scan# 3283
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:149 Resp: 3090795



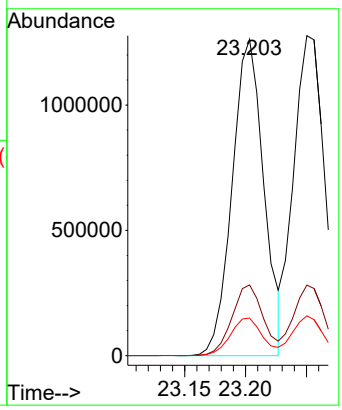


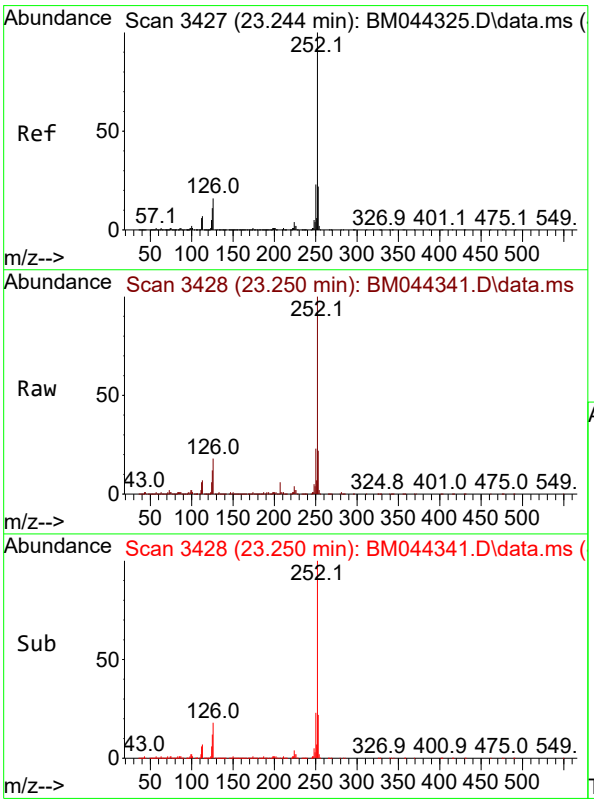
#90
Benzo(b)fluoranthene
Concen: 39.234 ng/ul
RT: 23.203 min Scan# 34
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:252 Resp: 2279007

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	11.9	9.8	14.8

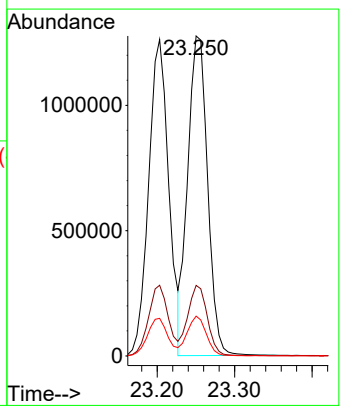


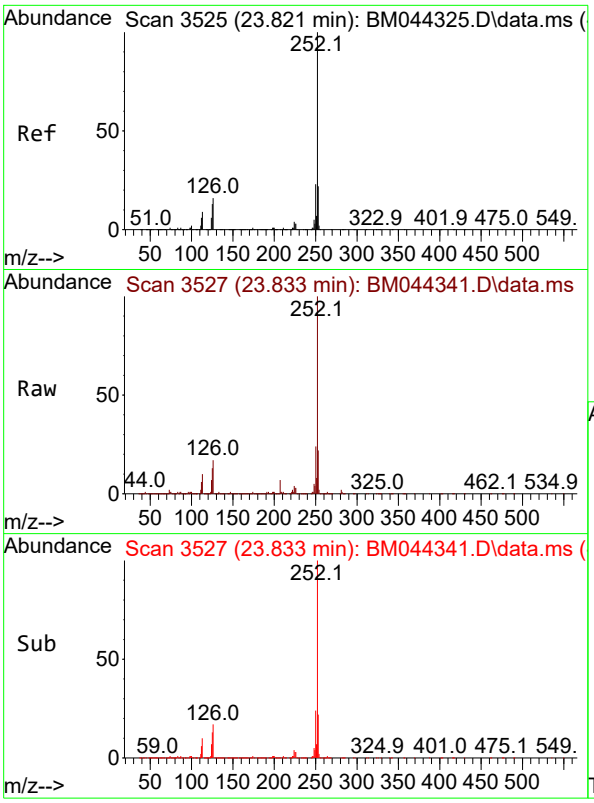


#91
Benzo(k)fluoranthene
Concen: 38.124 ng/ul
RT: 23.250 min Scan# 3428
Delta R.T. 0.012 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:252 Resp: 2274506

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	12.4	9.4	14.2



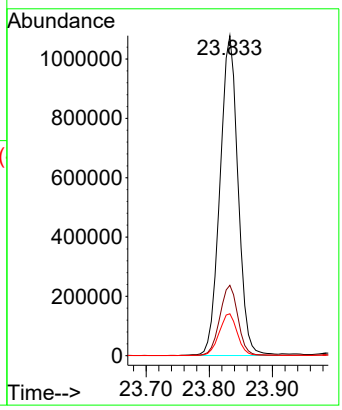


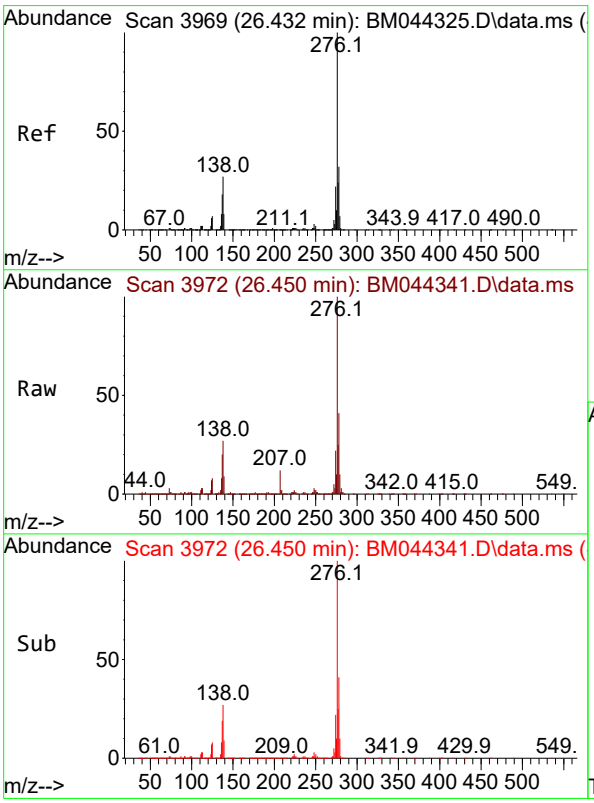
#93
Benzo(a)pyrene
Concen: 38.286 ng/ul
RT: 23.833 min Scan# 3
Delta R.T. 0.017 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

Tgt Ion:252 Resp: 2144130

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	13.1	10.8	16.2

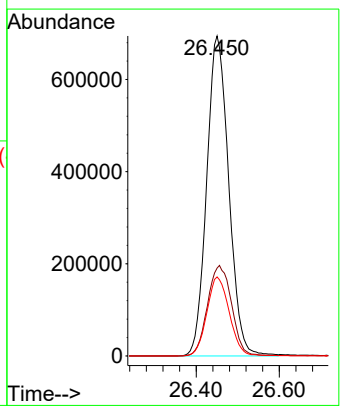


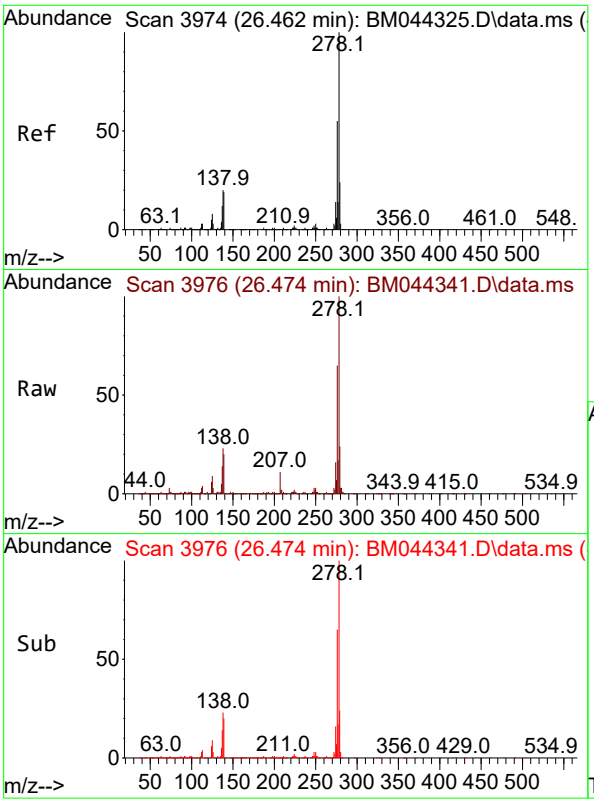


#94
Indeno(1,2,3-cd)pyrene
Concen: 37.760 ng/ul
RT: 26.450 min Scan# 3972
Delta R.T. 0.029 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:276 Resp: 2557317

Ion	Ratio	Lower	Upper
276	100		
138	27.4	22.1	33.1
277	24.7	19.9	29.9



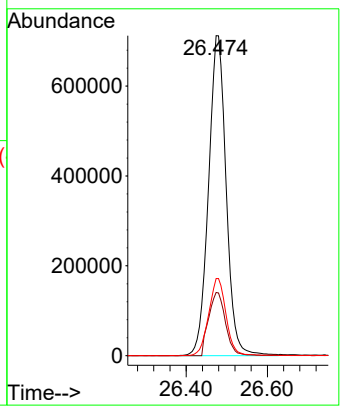


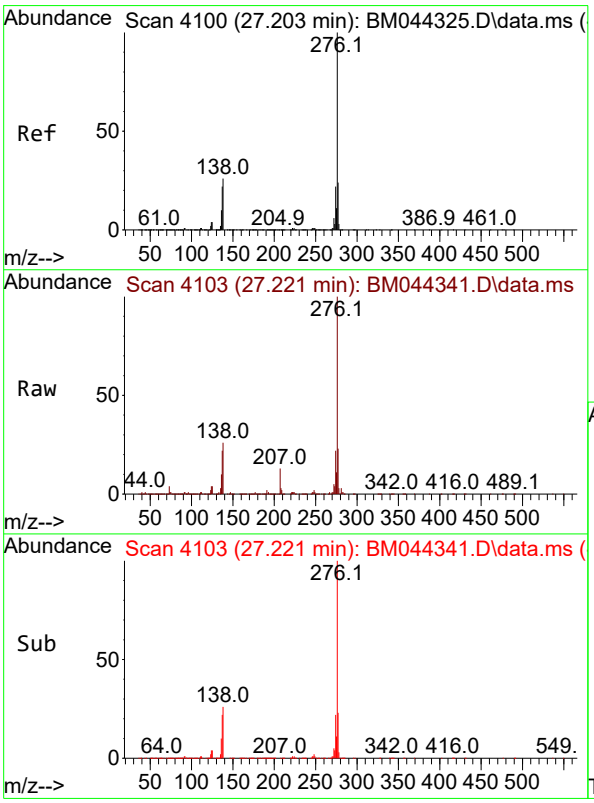
#95
Dibenzo(a,h)anthracene
Concen: 37.928 ng/ul
RT: 26.474 min Scan# 3
Delta R.T. 0.023 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Instrument :
BNA_M
ClientSampleId :
SLCS023

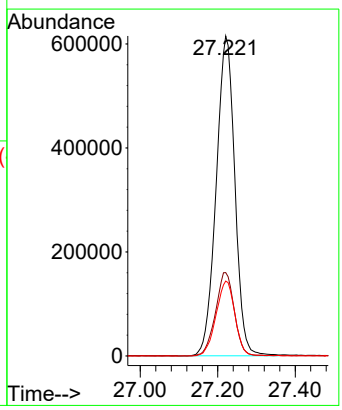
Tgt Ion:278 Resp: 2146547

Ion	Ratio	Lower	Upper
278	100		
139	19.8	14.9	22.3
279	24.1	19.5	29.3





#96
Benzo(g,h,i)perylene
Concen: 37.557 ng/ul
RT: 27.221 min Scan# 4103
Delta R.T. 0.035 min
Lab File: BM044341.D
Acq: 26 Feb 2024 20:33

Tgt Ion:276 Resp: 2057480

Ion	Ratio	Lower	Upper
276	100		
138	26.0	21.6	32.4
277	23.4	18.5	27.7