Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049478.D
Acq On : 28 Jan 2025 21:19
Operator : RC/JU
Sample : Q1188-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Quant Time: Jan 29 07:31:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	181684	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	679239	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	467609	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.903	188	990371	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	1062399	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	1034706	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	21588	4.402	ng/uL	0.00
4) Pyridine-d5	3.510	84	125432	8.706	ng/ul	0.00
7) Phenol-d5	6.710	99	127815	8.669	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	292405	29.004	ng/ul	0.00
11) 2-Chlorophenol-d4	7.051	132	304277	26.671	ng/ul	0.00
15) 4-Methylphenol-d8	8.228	113	204460	18.928	ng/ul	0.00
21) Nitrobenzene-d5	8.657	128	151070	29.072	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	170844	30.142	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	361193	31.227	ng/ul	0.00
31) 4-Chloroaniline-d4	10.416	131	282263	19.025	ng/ul	0.00
46) Dimethylphthalate-d6	13.574	166	1159719	33.825	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	1227214	30.464	ng/ul	0.00
54) 4-Nitrophenol-d4	14.380	143	61957	11.016	ng/ul	0.00
60) Fluorene-d10	15.151	176	1043865	34.621	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	207138	33.191	ng/ul	0.00
73) Anthracene-d10	17.003	188	1631274	32.984	ng/ul	0.00
81) Pyrene-d10	19.309	212	2088168	33.622	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	1700074	30.806	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.151	88	55956	10.859	ng/uL#	89
5) Pyridine	3.528	79	349972	23.687	ng/ul	99
6) Benzaldehyde	6.669	77	25718	3.176	ng/ul	93
8) Phenol	6.734	94	461033	29.792	ng/ul	98
10) Bis(2-Chloroethyl)ether	6.957	93	364399	28.877	ng/ul	98
12) 2-Chlorophenol	7.086	128	346793	29.435	ng/ul	99
13) 2-Methylphenol	7.963	108	316413	29.178	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.033	45	596282	30.675	ng/ul	100
16) Acetophenone	8.328	105	540238	30.076	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.316	70	303650	32.232	ng/ul	99
18) 4-Methylphenol	8.286	108	343362	29.337	ng/ul	100
19) Hexachloroethane	8.569	117	153684	29.689	ng/ul	99
22) Nitrobenzene	8.698	77	417864	30.107	ng/ul	98
23) Isophorone	9.222	82	771910	31.102	ng/ul	100
25) 2-Nitrophenol	9.404	139	191916	30.494	ng/ul	97
26) 2,4-Dimethylphenol	9.475	107	314983	27.197	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.704	93	476022	30.623	ng/ul	99
29) 2,4-Dichlorophenol	9.933	162	372657	32.050	ng/ul	98
30) Naphthalene	10.322	128	1085207	30.008	ng/ul	100
32) 4-Chloroaniline	10.439	127	168636	11.879	ng/ul	98
33) Hexachlorobutadiene	10.610	225	265809	30.496	ng/ul	100
34) Caprolactam	11.216	113	108107	33.705	ng/ul	86
35) 4-Chloro-3-methylphenol	11.580	107	356545	35.492	ng/ul	99
36) 2-Methylnaphthalene	11.945	142	784688	31.815	ng/ul	99

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Sample : Q1188-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Quant Time: Jan 29 07:31:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.163	142	786964	32.366	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.321	216	511736	29.689	ng/ul	98
40) Hexachlorocyclopentadiene	12.304	237	257066	25.422	ng/ul	98
41) 2,4,6-Trichlorophenol	12.574	196	335119	32.968	ng/ul	97
42) 2,4,5-Trichlorophenol	12.645	196	365838	34.243	ng/ul	99
43) 1,1'-Biphenyl	12.974	154	1080769	30.463	ng/ul	99
44) 2-Chloronaphthalene	13.015	162	878503	30.542	ng/ul	99
45) 2-Nitroaniline	13.233	65	247957	34.316	ng/ul	99
47) Dimethylphthalate	13.621	163	1170810	34.376	ng/ul	99
48) 2,6-Dinitrotoluene	13.739	165	228582	37.317	ng/ul	99
50) Acenaphthylene	13.868	152	1325104	32.018	ng/ul	99
51) 3-Nitroaniline	14.068	138	146592	24.092	ng/ul	98
52) Acenaphthene	14.215	153	961490	32.540	ng/ul	100
53) 2,4-Dinitrophenol	14.280	184	130374	34.422	ng/ul	94
55) 4-Nitrophenol	14.398	109	141956	34.496	ng/ul	99
56) Dibenzofuran	14.557	168	1418145	33.661	ng/ul	99
57) 2,4-Dinitrotoluene	14.533	165	353986	38.645	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.792	232	323789	37.215	ng/ul	95
59) Diethylphthalate	15.004	149	1188316	36.753	ng/ul	99
61) Fluorene	15.209	166	1239226	36.401	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.209	204	663384	35.924	ng/ul	95
63) 4-Nitroaniline	15.239	138	234181	41.678	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.298	198	230293	33.667	ng/ul	99
67) N-Nitrosodiphenylamine	15.427	169	1007136	34.114	ng/ul	98
68) 4-Bromophenyl-phenylether	16.104	248	396431	35.056	ng/ul	96
69) Hexachlorobenzene	16.215	284	448520	34.347	ng/ul	98
70) Atrazine	16.392	200	371132	31.937	ng/ul	98
71) Pentachlorophenol	16.562	266	280255	34.083	ng/ul	99
72) Phenanthrene	16.945	178	1966093	35.267	ng/ul	99
74) Anthracene	17.039	178	1972919	35.134	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.939	216	496911	27.760	ng/uL	100
76) Pentachlorobenzene	14.474	250	521363	30.461	ng/uL	98
77) Carbazole	17.315	167	1760558	35.080	ng/ul	99
78) Di-n-butylphthalate	17.898	149	2228650	38.878	ng/ul	100
80) Fluoranthene	18.974	202	2416855	34.071	ng/ul	99
82) Pyrene	19.339	202	2601420	34.084	ng/ul	99
83) Butylbenzylphthalate	20.268	149	997927	38.823	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.056	252	389364	19.302	ng/ul	99
85) Benzo(a)anthracene	21.121	228	2608295	34.950	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.068	149	1523143	40.328	ng/ul	98
87) Chrysene	21.174	228	2435709	35.144	ng/ul	100
89) Di-n-octyl phthalate	22.133	149	2450353	38.714	ng/ul	100
90) Benzo(b)fluoranthene	23.044	252	2470349	36.833	ng/ul	99
91) Benzo(k)fluoranthene	23.103	252	2462019	36.328	ng/ul	100
93) Benzo(a)pyrene	23.785	252	2257181	35.876	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.997	276	2844369	36.474	ng/ul	99
95) Dibenzo(a,h)anthracene	27.050	278	2331382	36.895	ng/ul	100
96) Benzo(g,h,i)perylene	27.956	276	2188090	36.903	ng/ul	99

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

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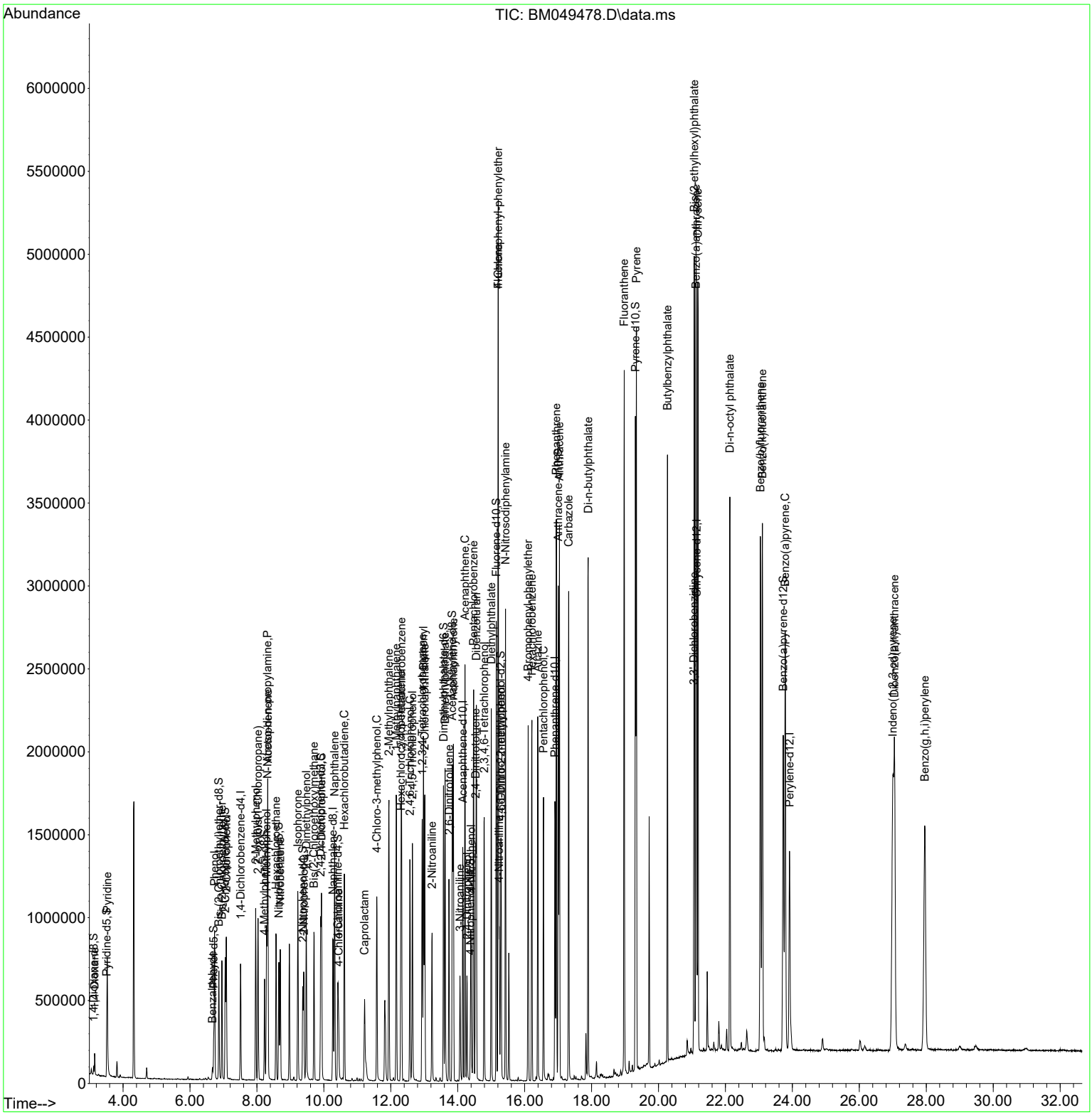
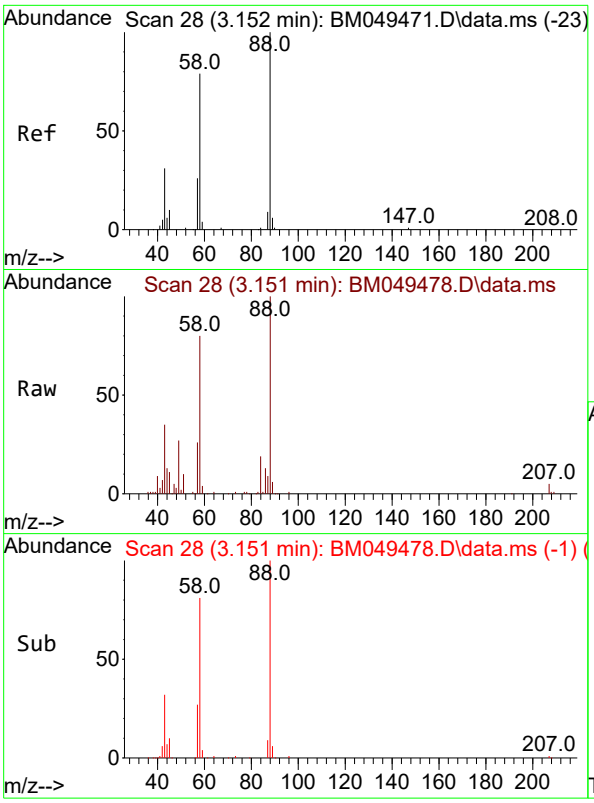
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049478.D
Acq On : 28 Jan 2025 21:19
Operator : RC/JU
Sample : Q1188-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Quant Time: Jan 29 07:31:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration



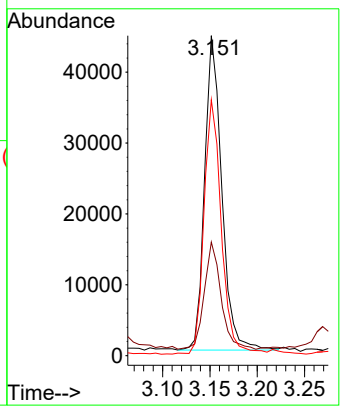


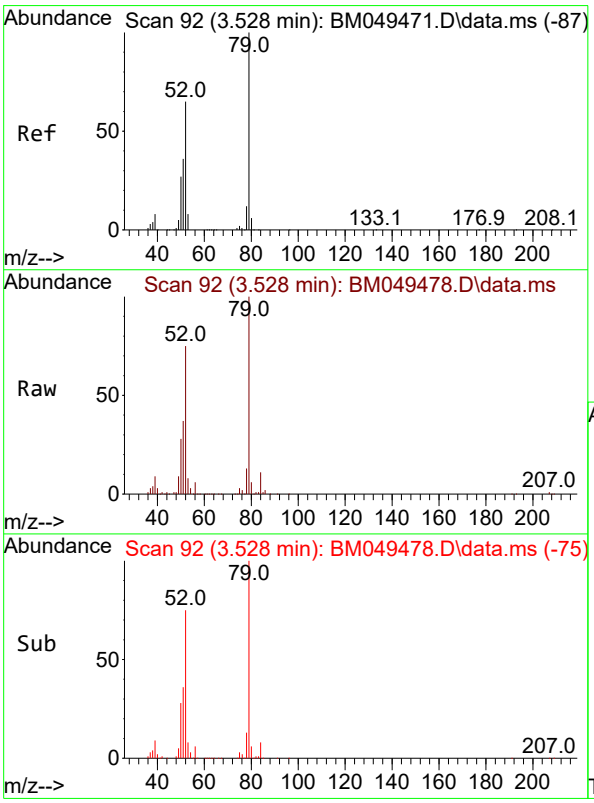
#2
1,4-Dioxane
Concen: 10.859 ng/uL
RT: 3.151 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion: 88 Resp: 55956

Ion	Ratio	Lower	Upper
88	100		
43	35.5	23.4	35.0#
58	79.9	57.3	85.9

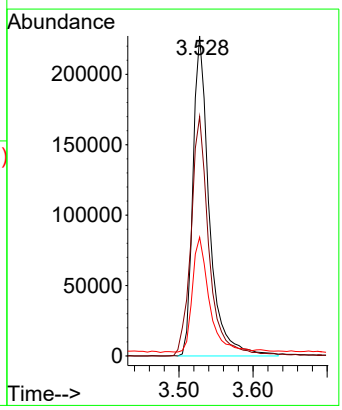


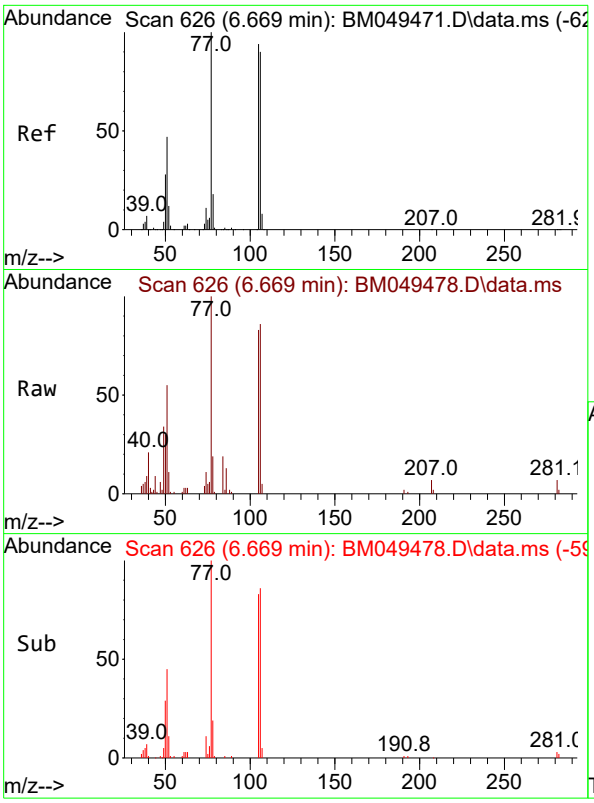


#5
Pyridine
Concen: 23.687 ng/ul
RT: 3.528 min Scan# 92
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion: 79 Resp: 349972

Ion	Ratio	Lower	Upper
79	100		
52	74.8	60.7	91.1
51	37.1	29.3	43.9



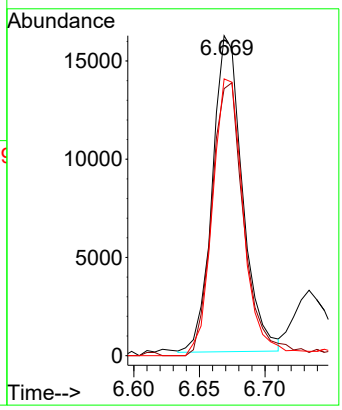


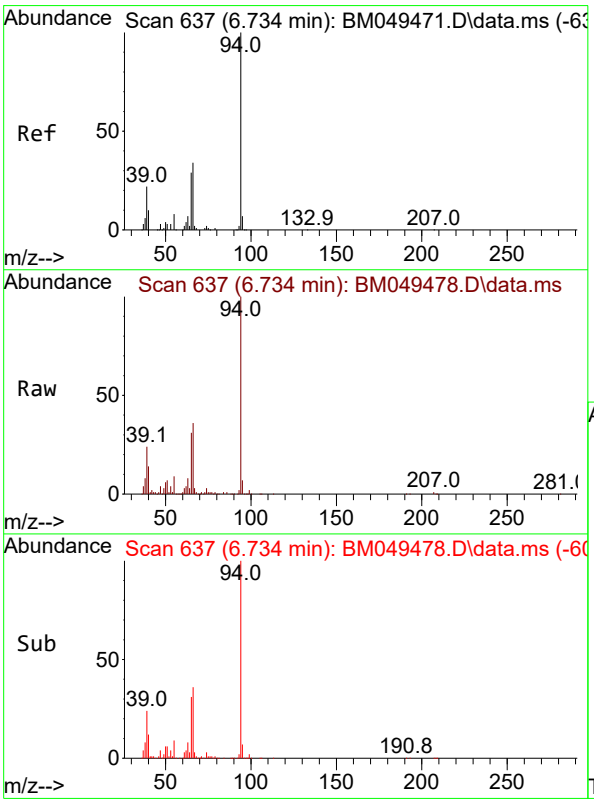
#6
Benzaldehyde
Concen: 3.176 ng/ul
RT: 6.669 min Scan# 6
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion: 77 Resp: 25718

Ion	Ratio	Lower	Upper
77	100		
105	83.5	74.2	111.4
106	86.5	72.7	109.1

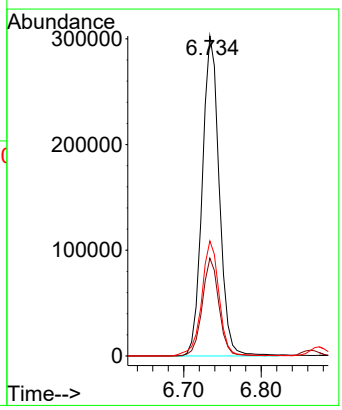


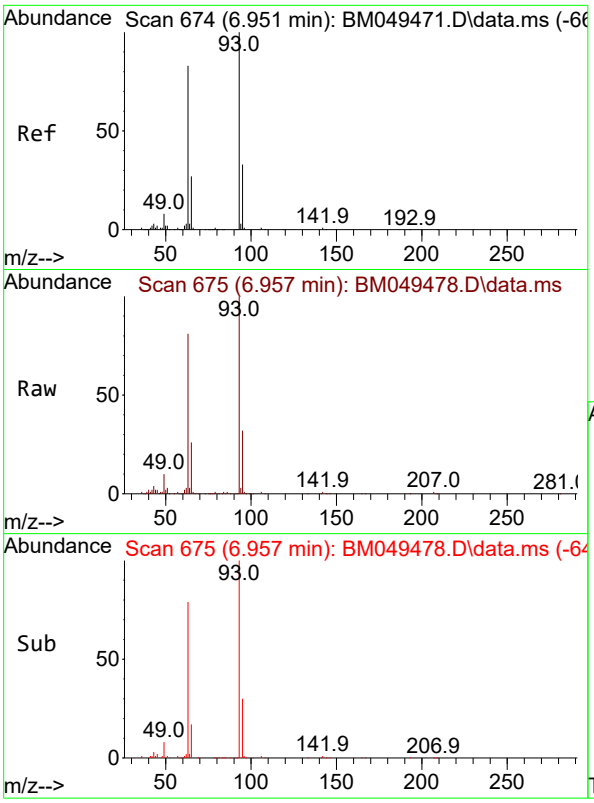


#8
Phenol
Concen: 29.792 ng/ul
RT: 6.734 min Scan# 637
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion: 94 Resp: 461033

Ion	Ratio	Lower	Upper
94	100		
65	30.5	23.4	35.0
66	36.0	27.8	41.8



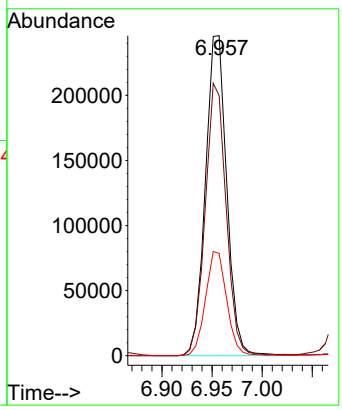


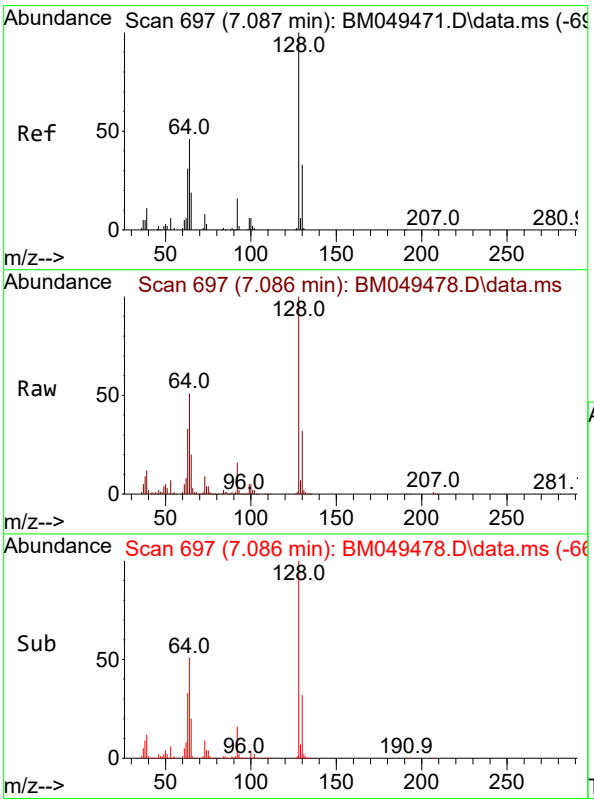
#10
Bis(2-Chloroethyl)ether
Concen: 28.877 ng/ul
RT: 6.957 min Scan# 6
Delta R.T. 0.006 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion: 93 Resp: 364399

Ion	Ratio	Lower	Upper
93	100		
63	81.3	66.3	99.5
95	31.9	25.0	37.6

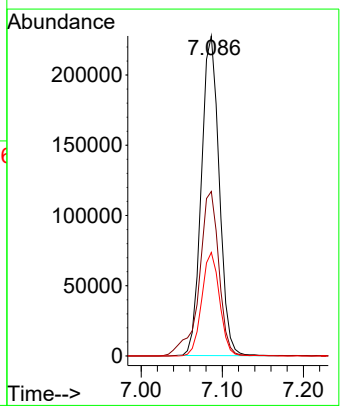


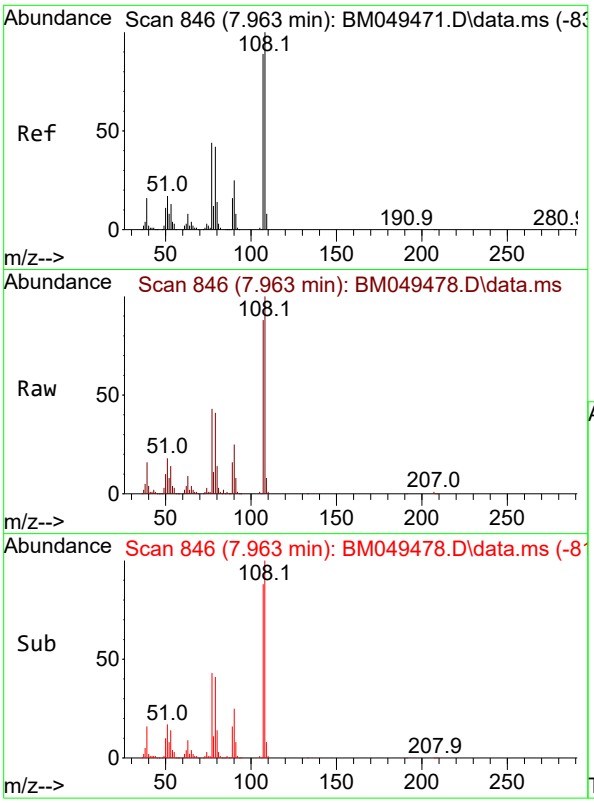


#12
2-Chlorophenol
Concen: 29.435 ng/ul
RT: 7.086 min Scan# 697
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:128 Resp: 346793

Ion	Ratio	Lower	Upper
128	100		
64	51.4	40.3	60.5
130	32.3	26.2	39.4



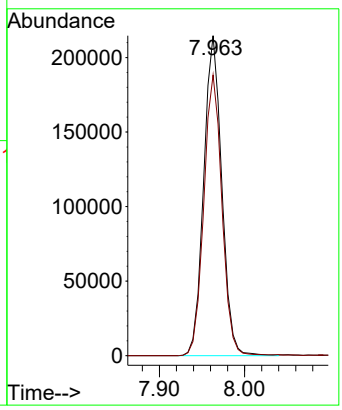


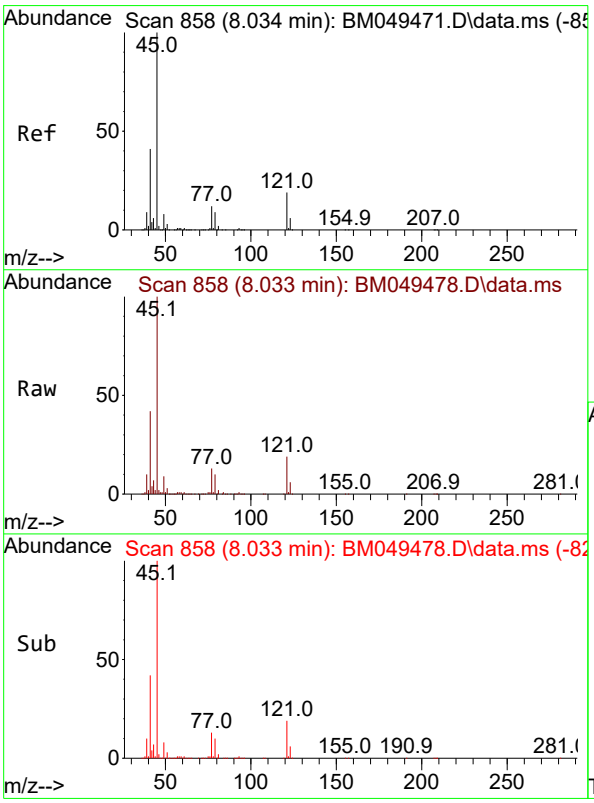
#13
2-Methylphenol
Concen: 29.178 ng/ul
RT: 7.963 min Scan# 84
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:108 Resp: 316413

Ion	Ratio	Lower	Upper
108	100		
107	87.7	69.7	104.5

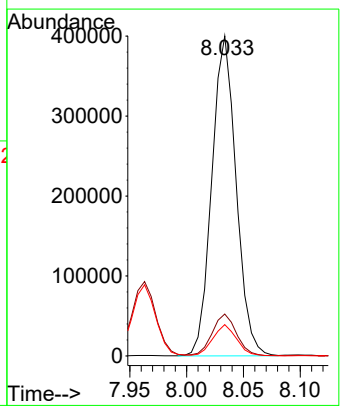


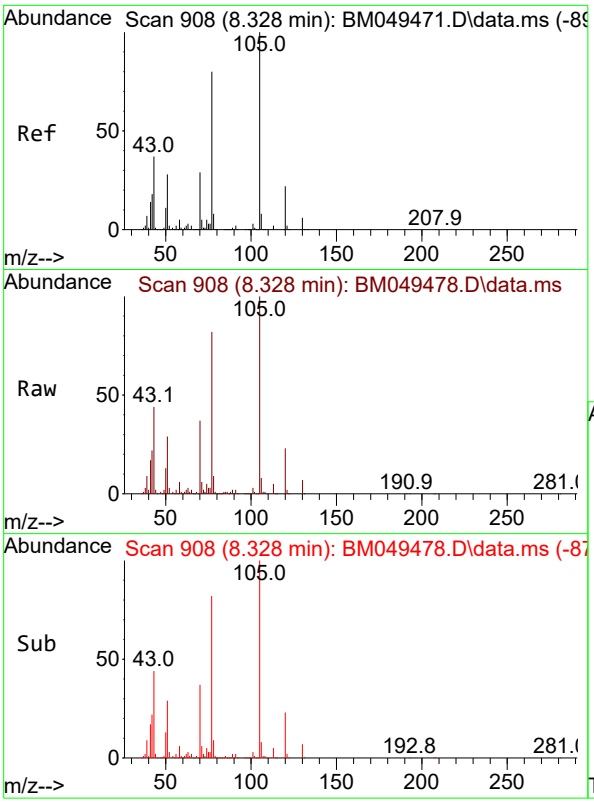


#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.675 ng/ul
RT: 8.033 min Scan# 858
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion: 45 Resp: 596282

Ion	Ratio	Lower	Upper
45	100		
77	13.1	10.6	15.8
79	9.8	7.8	11.6



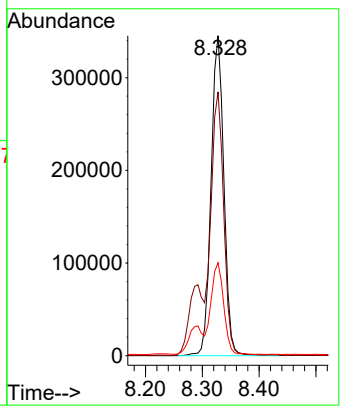


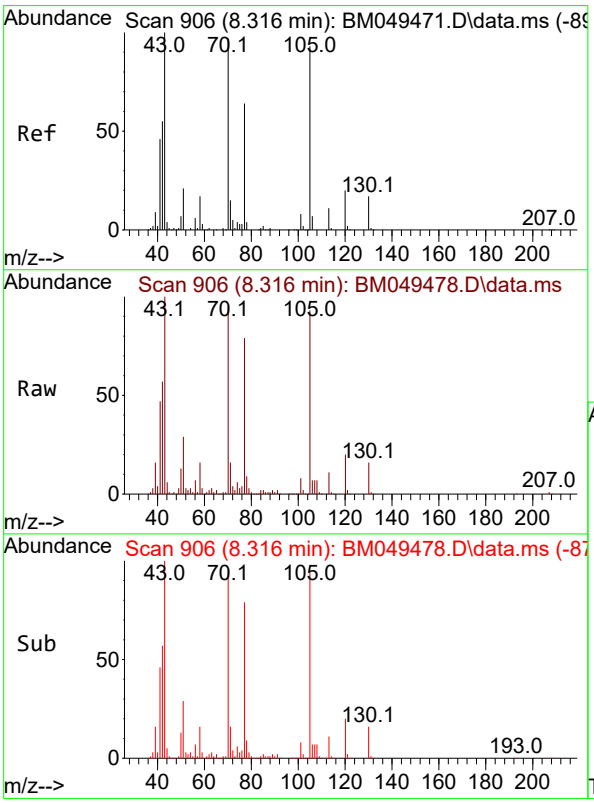
#16
Acetophenone
Concen: 30.076 ng/ul
RT: 8.328 min Scan# 9(
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:105 Resp: 540238

Ion	Ratio	Lower	Upper
105	100		
77	82.4	64.6	97.0
51	29.1	23.3	34.9

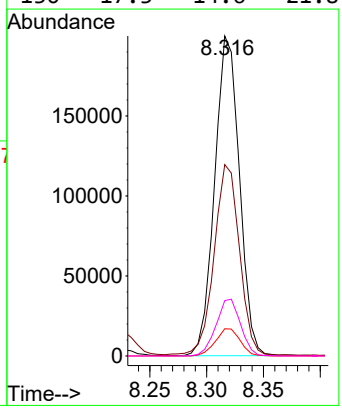


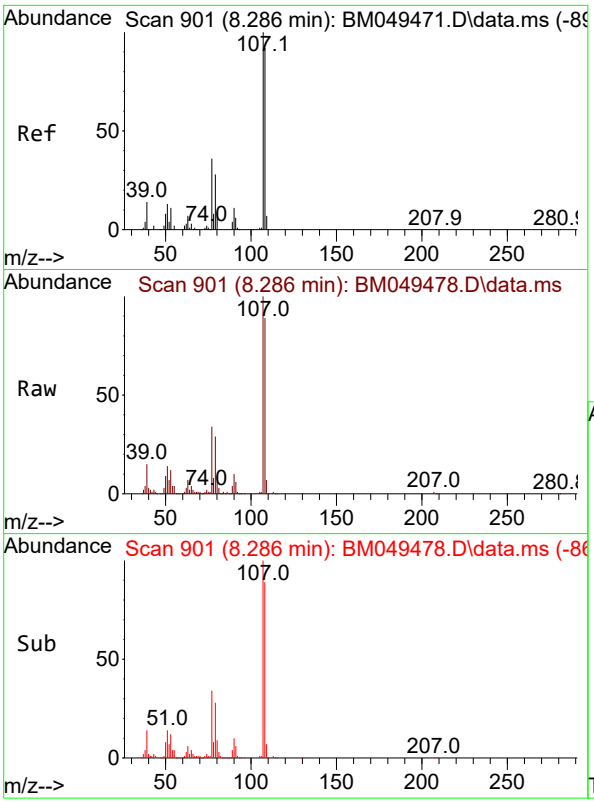


#17
N-Nitroso-di-n-propylamine
Concen: 32.232 ng/ul
RT: 8.316 min Scan# 906
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion: 70 Resp: 303650

Ion	Ratio	Lower	Upper
70	100		
42	59.8	47.0	70.6
101	8.5	7.2	10.8
130	17.3	14.6	21.8



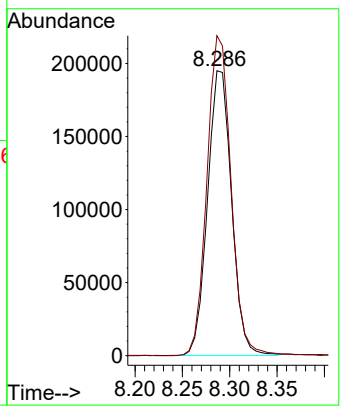


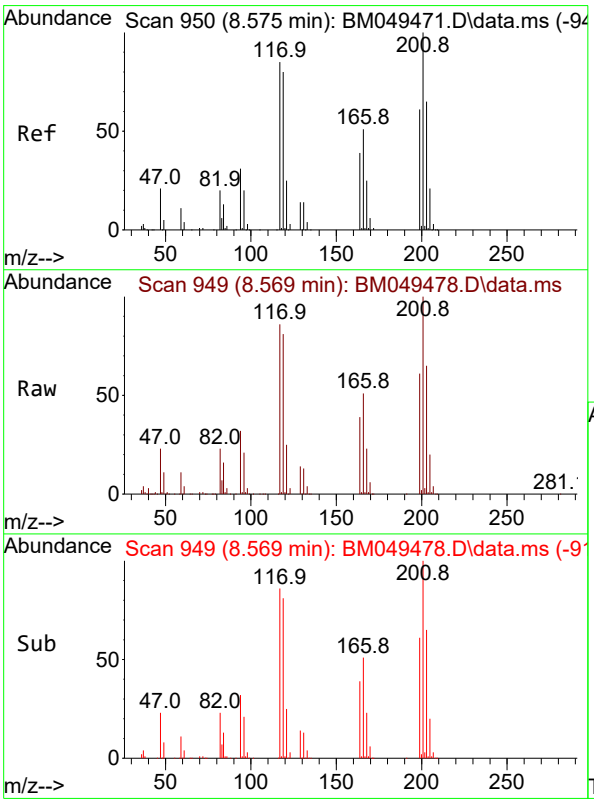
#18
4-Methylphenol
Concen: 29.337 ng/ul
RT: 8.286 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:108 Resp: 343362

Ion	Ratio	Lower	Upper
108	100		
107	112.3	90.0	135.0

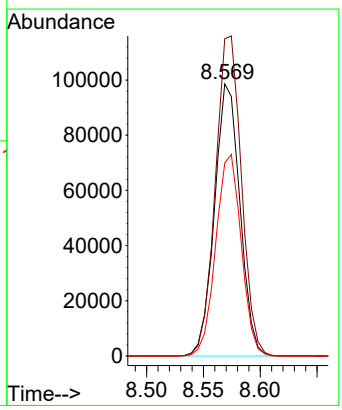


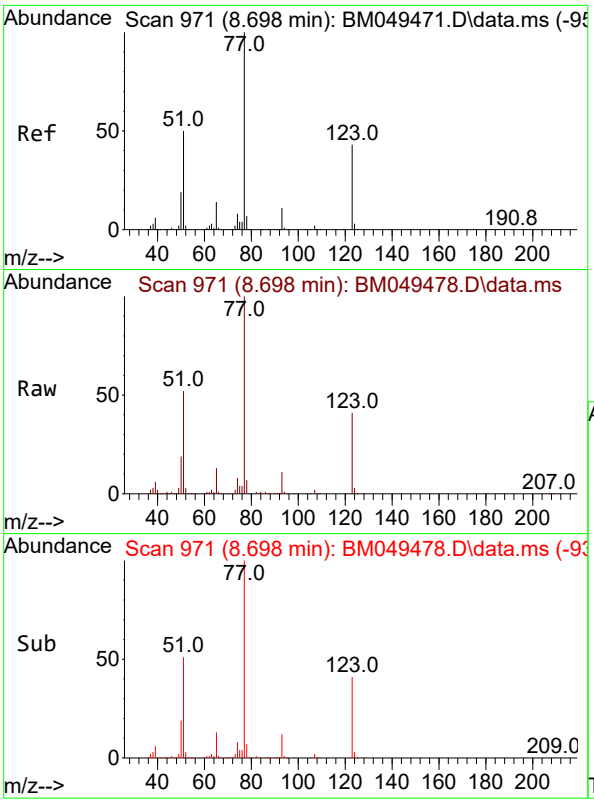


#19
Hexachloroethane
Concen: 29.689 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:117 Resp: 153684

Ion	Ratio	Lower	Upper
117	100		
201	116.7	94.9	142.3
199	70.9	57.3	85.9



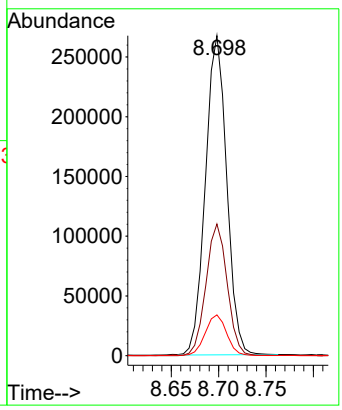


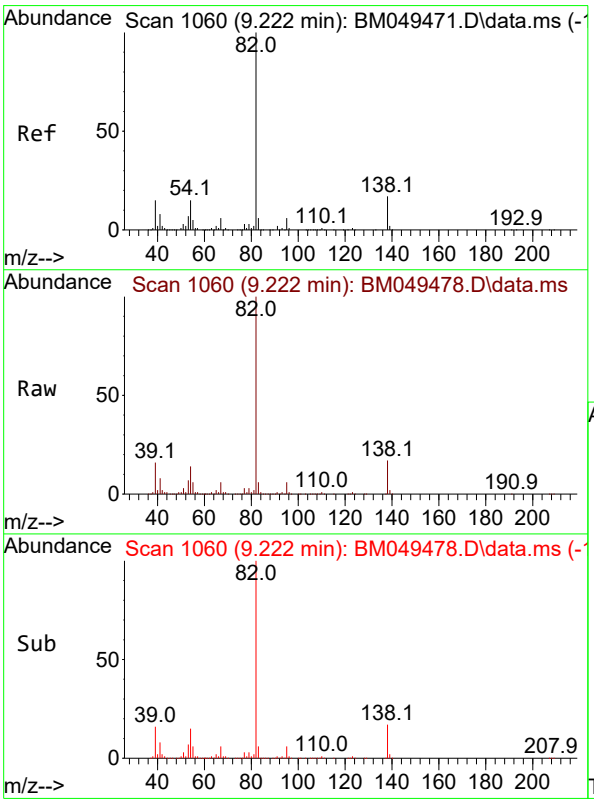
#22
Nitrobenzene
Concen: 30.107 ng/ul
RT: 8.698 min Scan# 9
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion: 77 Resp: 417864

Ion	Ratio	Lower	Upper
77	100		
123	41.1	33.9	50.9
65	12.8	10.6	16.0

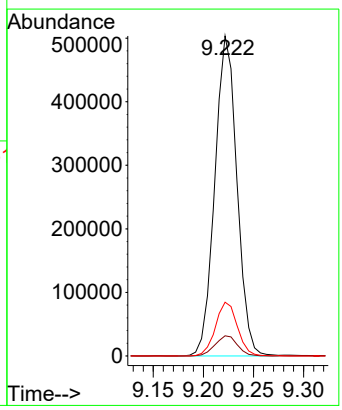


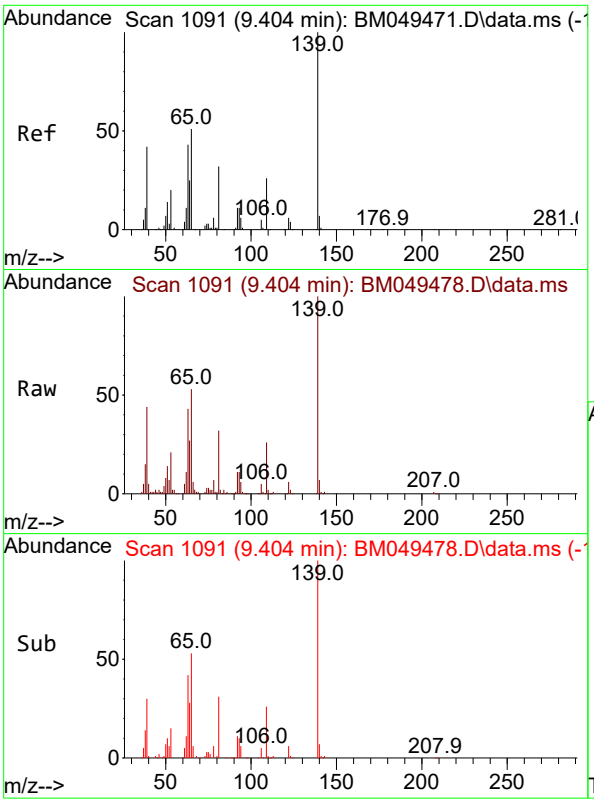


#23
Isophorone
Concen: 31.102 ng/ul
RT: 9.222 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion: 82 Resp: 771910

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.1	7.7
138	16.8	13.3	19.9



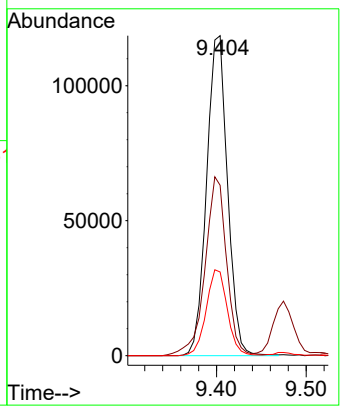


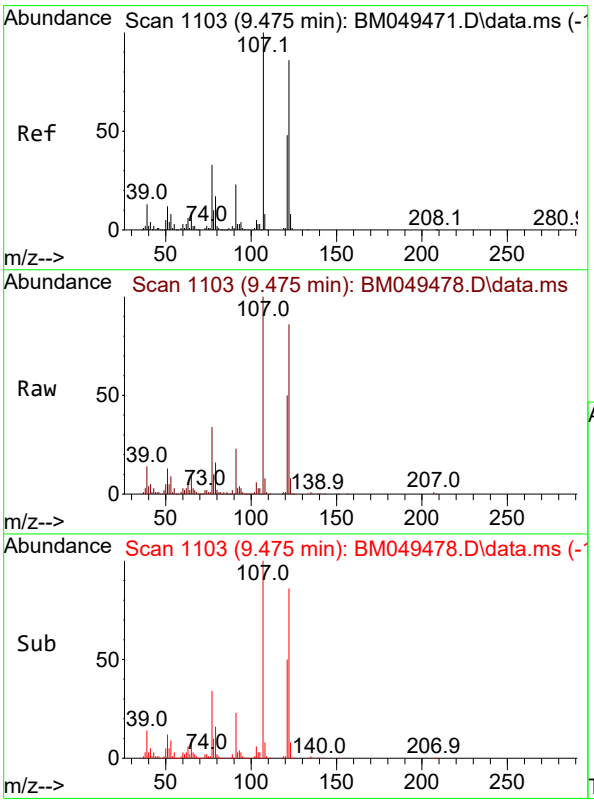
#25
2-Nitrophenol
Concen: 30.494 ng/ul
RT: 9.404 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:139 Resp: 191916

Ion	Ratio	Lower	Upper
139	100		
65	53.3	40.6	60.8
109	26.1	20.7	31.1

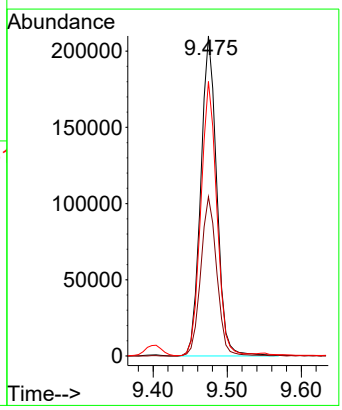


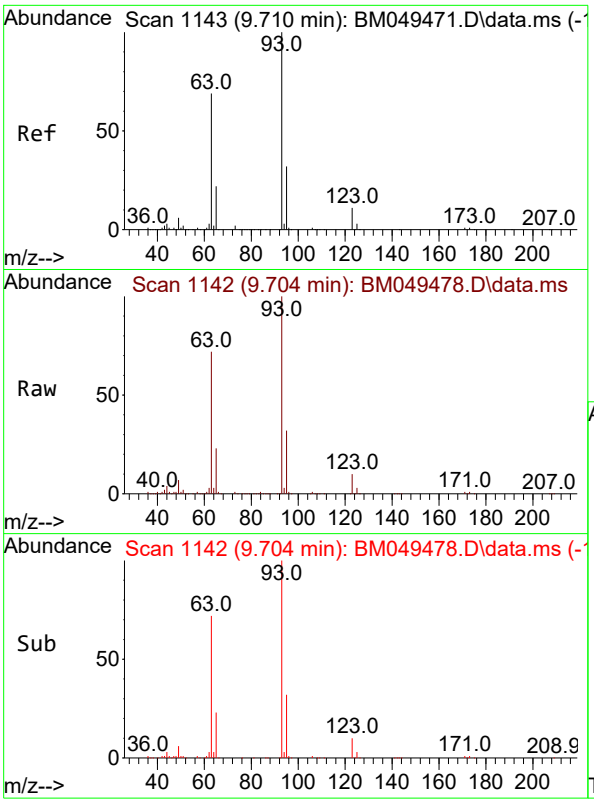


#26
2,4-Dimethylphenol
Concen: 27.197 ng/ul
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:107 Resp: 314983

Ion	Ratio	Lower	Upper
107	100		
121	49.7	39.6	59.4
122	85.8	68.7	103.1



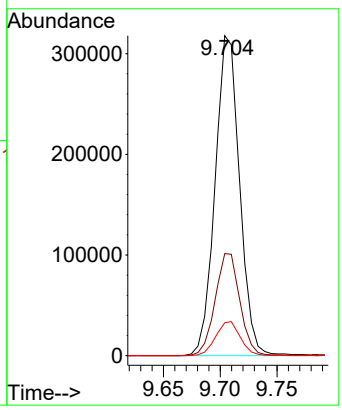


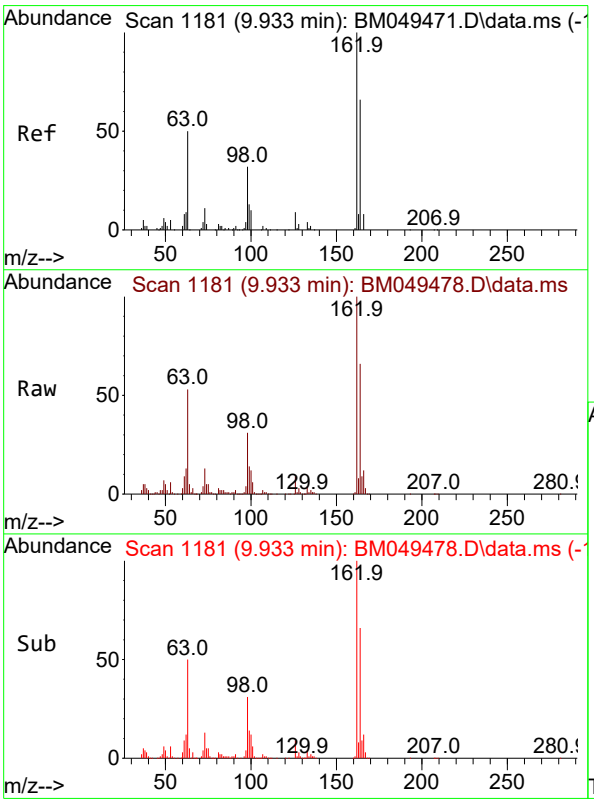
#27
Bis(2-Chloroethoxy)methane
Concen: 30.623 ng/ul
RT: 9.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion: 93 Resp: 476022

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.0	37.6
123	10.3	8.6	13.0

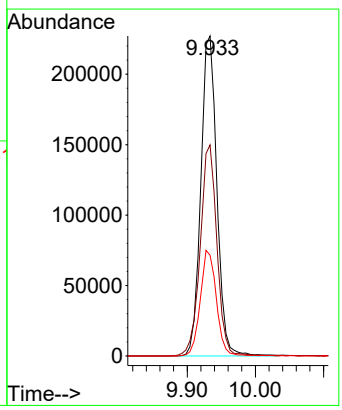


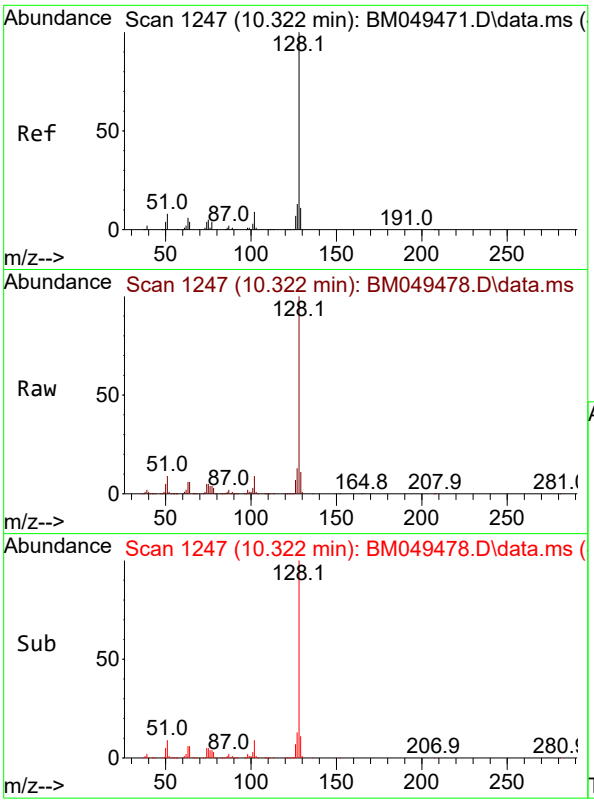


#29
2,4-Dichlorophenol
Concen: 32.050 ng/ul
RT: 9.933 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:162 Resp: 372657

Ion	Ratio	Lower	Upper
162	100		
164	66.0	53.7	80.5
98	31.5	27.2	40.8



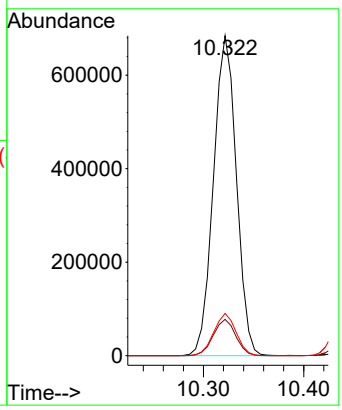


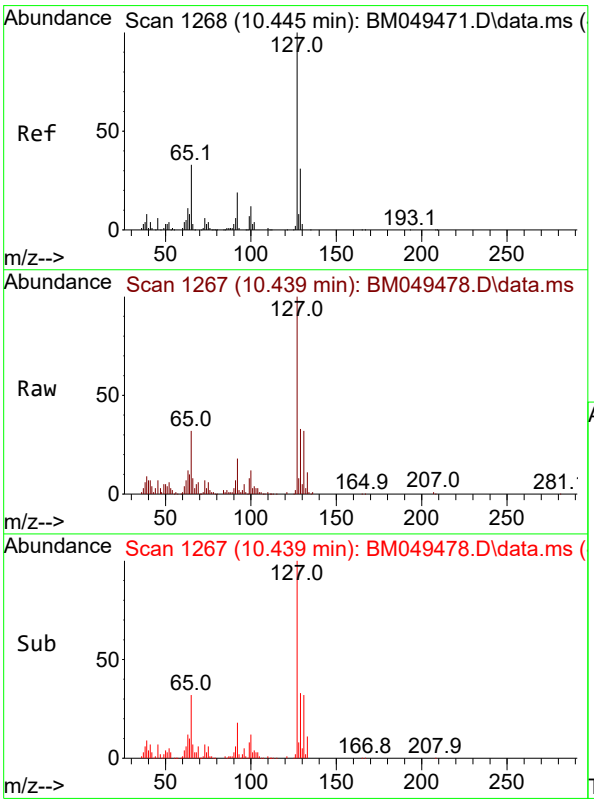
#30
Naphthalene
Concen: 30.008 ng/ul
RT: 10.322 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:128 Resp: 1085207

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.2	10.6	15.8

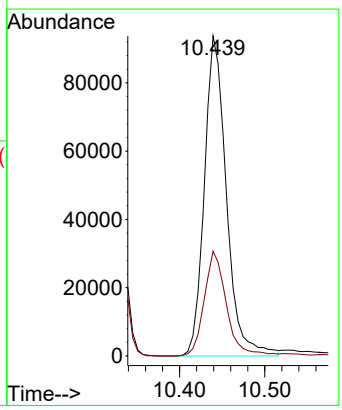


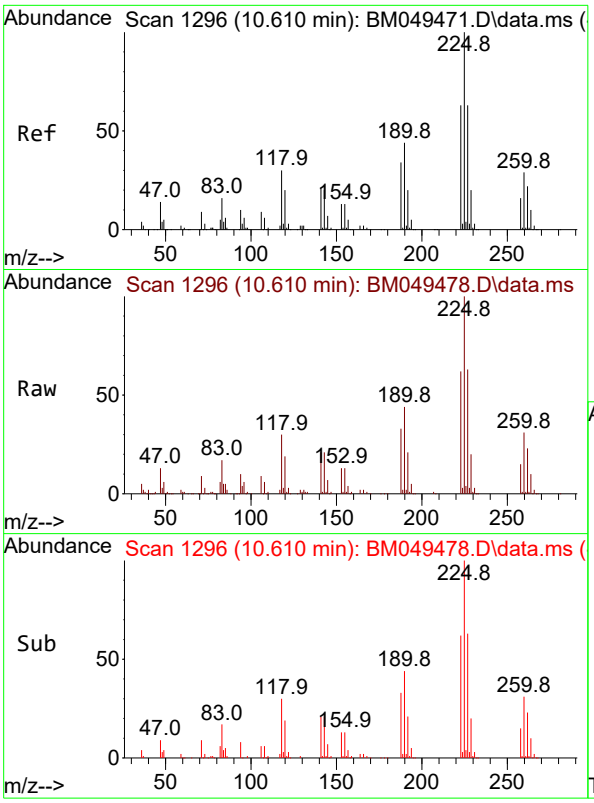


#32
4-Chloroaniline
Concen: 11.879 ng/ul
RT: 10.439 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:127 Resp: 168636

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.2



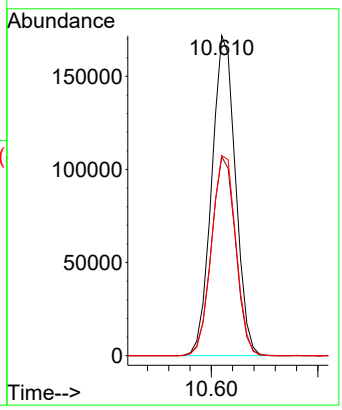


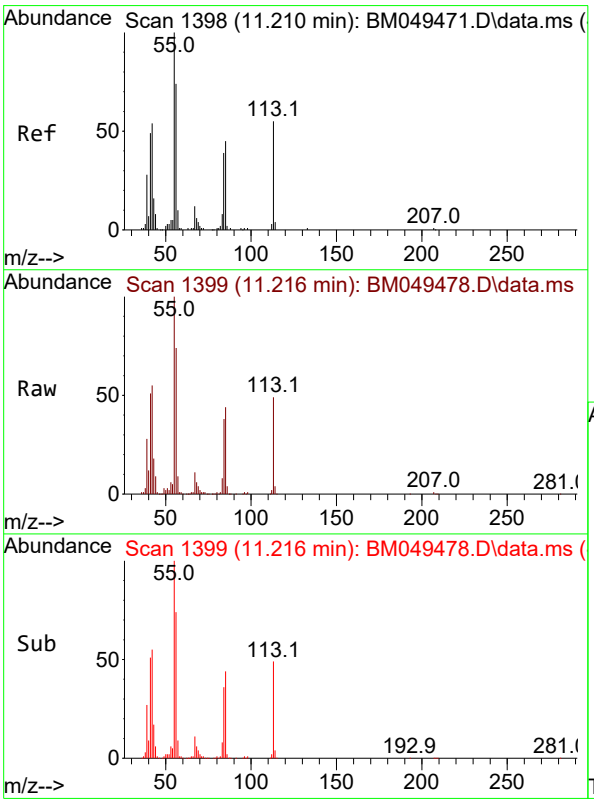
#33
Hexachlorobutadiene
Concen: 30.496 ng/ul
RT: 10.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:225 Resp: 265809

Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.1	75.1
227	62.5	50.2	75.4

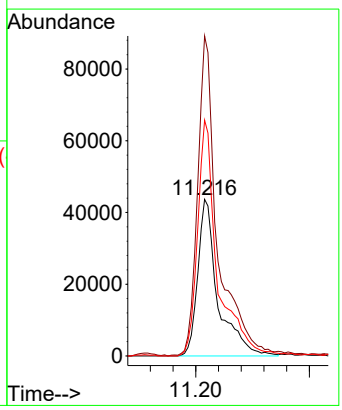


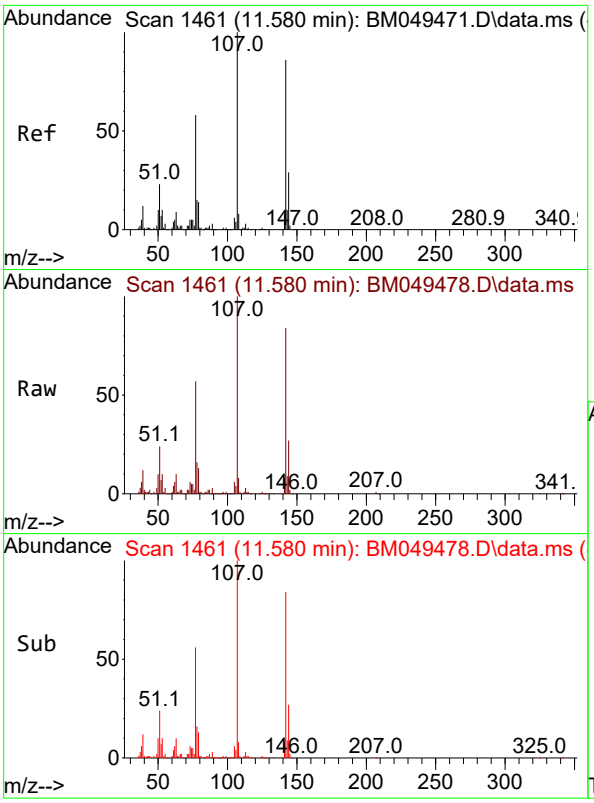


#34
Caprolactam
Concen: 33.705 ng/ul
RT: 11.216 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:113 Resp: 108107

Ion	Ratio	Lower	Upper
113	100		
55	204.3	146.0	219.0
56	150.6	107.8	161.8



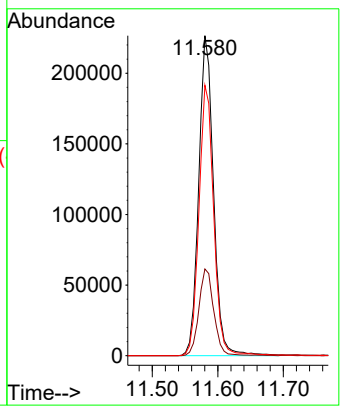


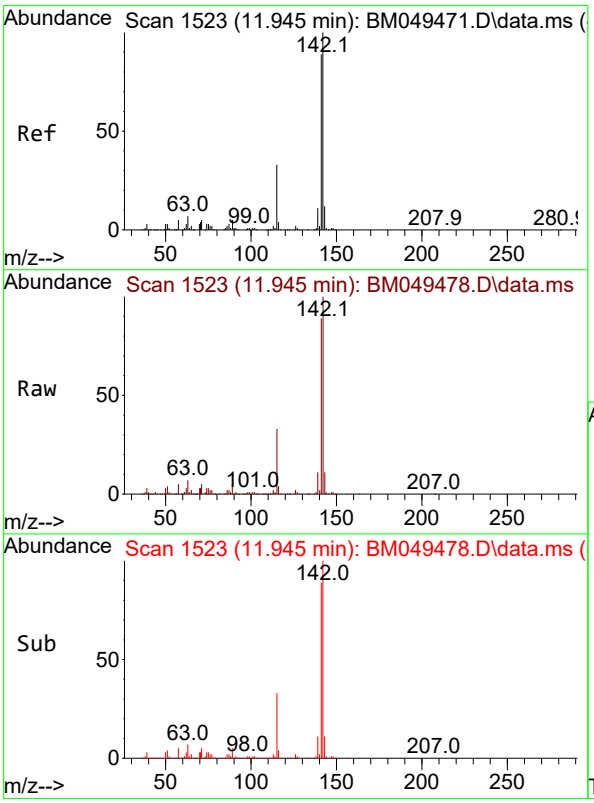
#35
4-Chloro-3-methylphenol
Concen: 35.492 ng/ul
RT: 11.580 min Scan# 14
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:107 Resp: 356545

Ion	Ratio	Lower	Upper
107	100		
144	27.1	22.6	34.0
142	84.5	67.5	101.3

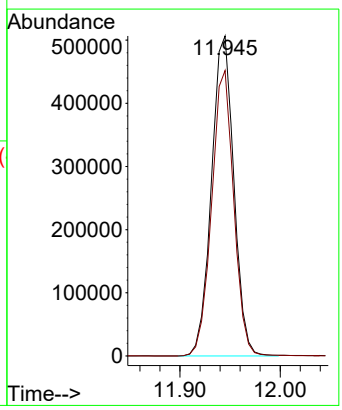


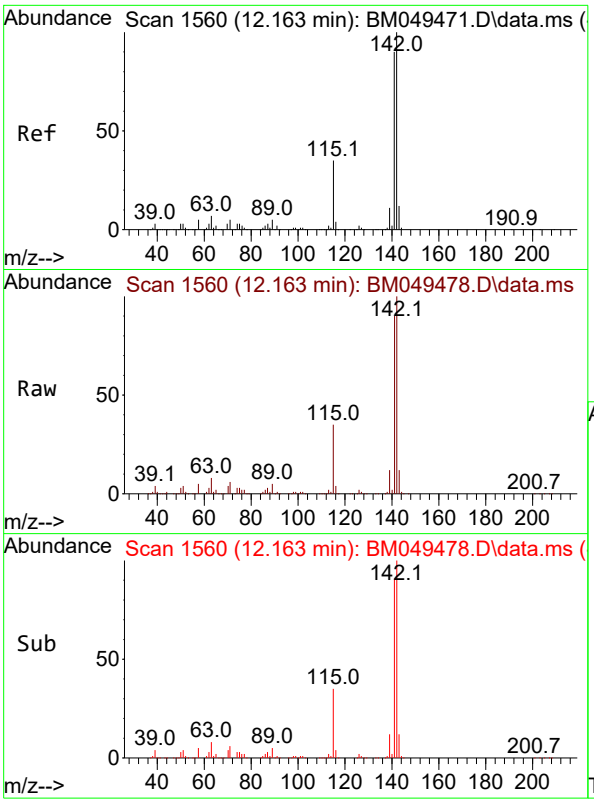


#36
2-Methylnaphthalene
Concen: 31.815 ng/ul
RT: 11.945 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:142 Resp: 784688

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.4	105.6



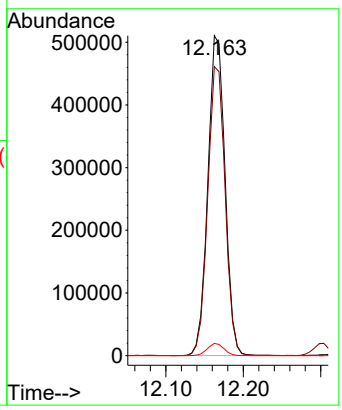


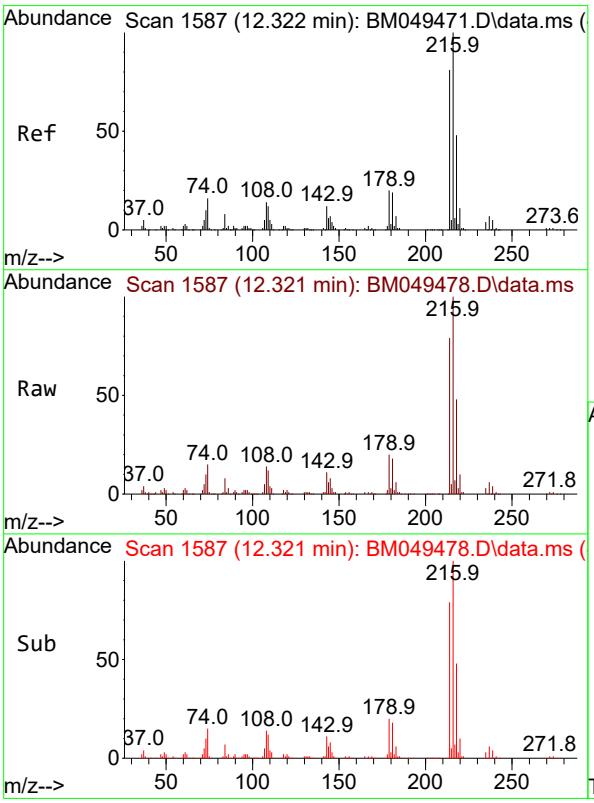
#37
1-Methylnaphthalene
Concen: 32.366 ng/ul
RT: 12.163 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:142 Resp: 786964

Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.8	109.2
116	3.9	3.0	4.6

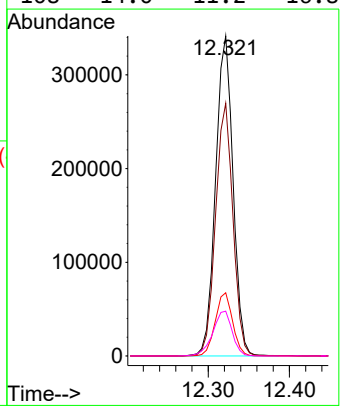


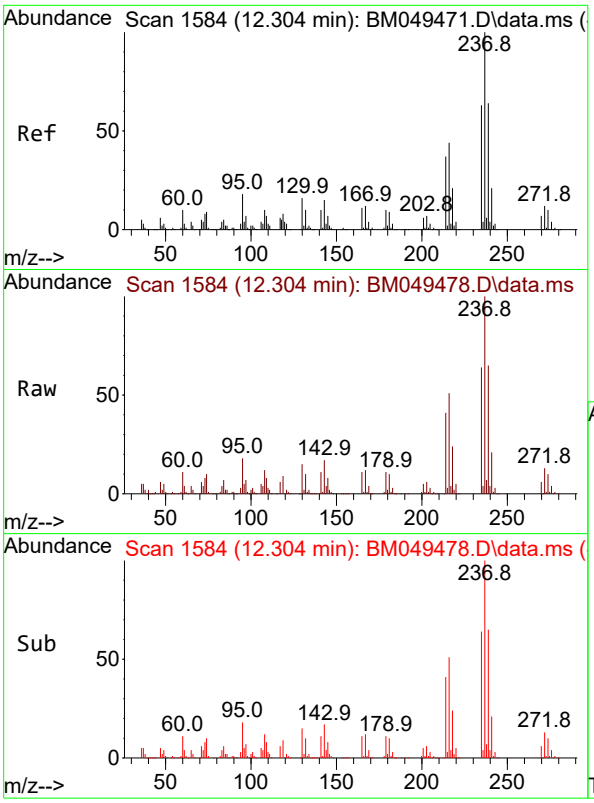


#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.689 ng/ul
RT: 12.321 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:216 Resp: 511736

Ion	Ratio	Lower	Upper
216	100		
214	79.0	61.7	92.5
179	19.8	15.4	23.2
108	14.0	11.2	16.8



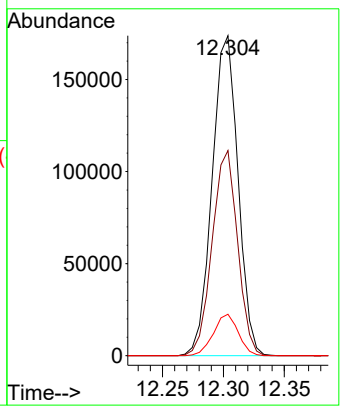


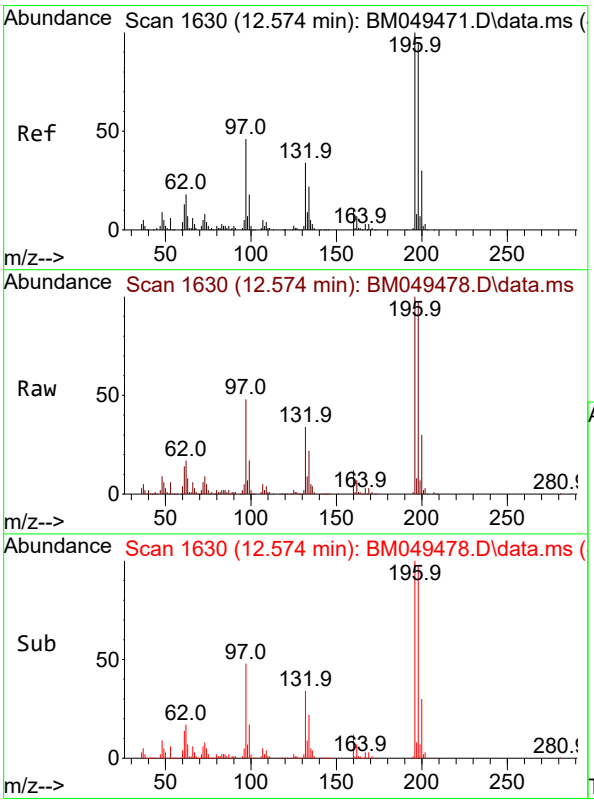
#40
Hexachlorocyclopentadiene
Concen: 25.422 ng/ul
RT: 12.304 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:237 Resp: 257066

Ion	Ratio	Lower	Upper
237	100		
235	64.1	50.1	75.1
272	13.7	10.6	15.8

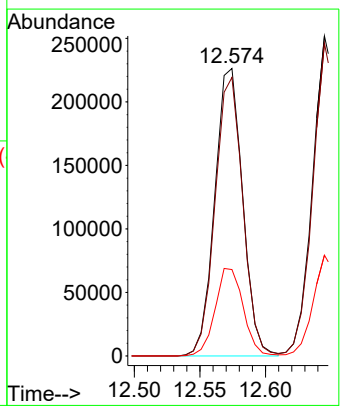


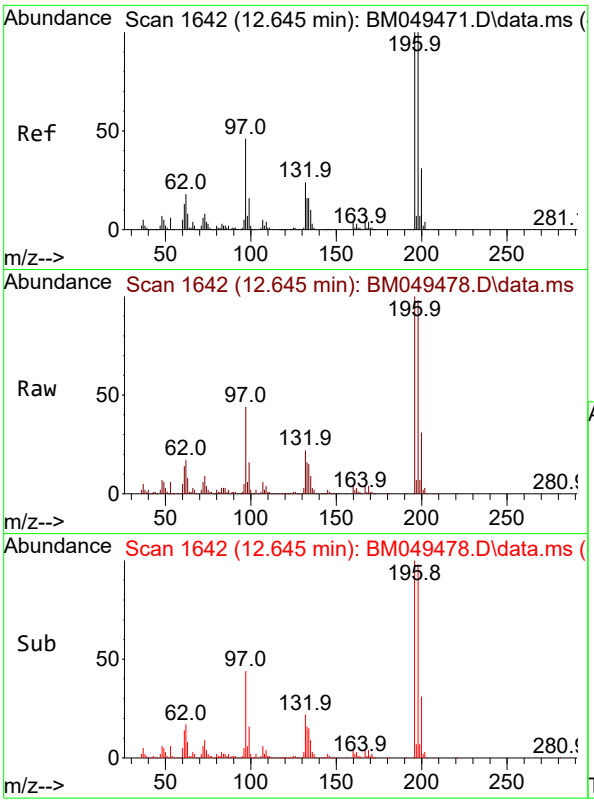


#41
2,4,6-Trichlorophenol
Concen: 32.968 ng/ul
RT: 12.574 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:196 Resp: 335119

Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.9	112.3
200	30.1	24.3	36.5



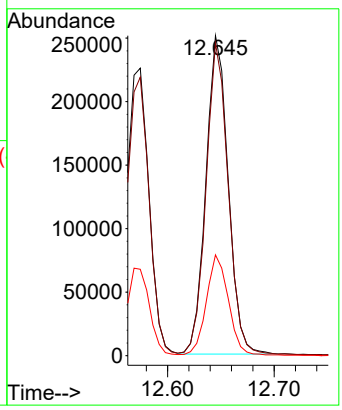


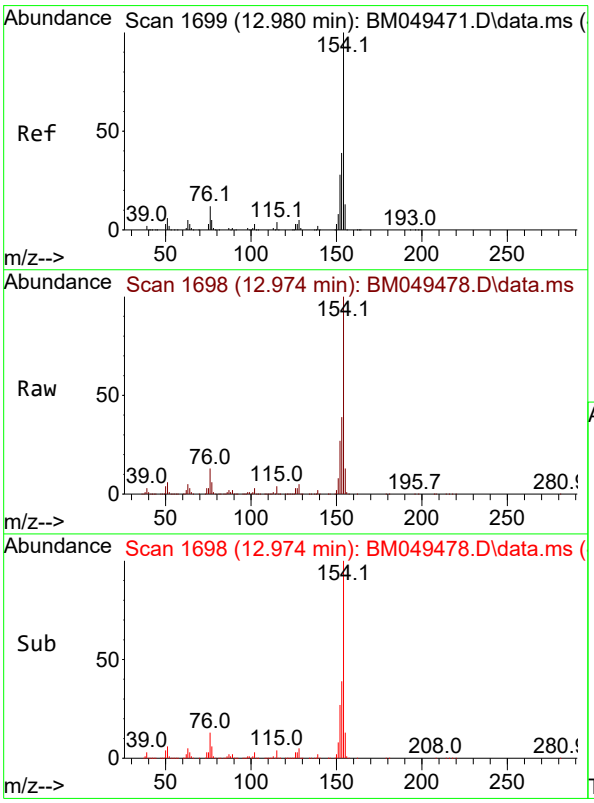
#42
2,4,5-Trichlorophenol
Concen: 34.243 ng/ul
RT: 12.645 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:196 Resp: 365838

Ion	Ratio	Lower	Upper
196	100		
198	97.7	79.4	119.0
200	31.5	25.1	37.7

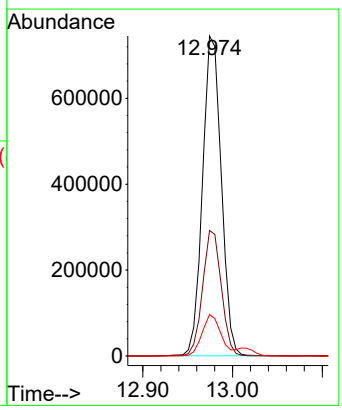


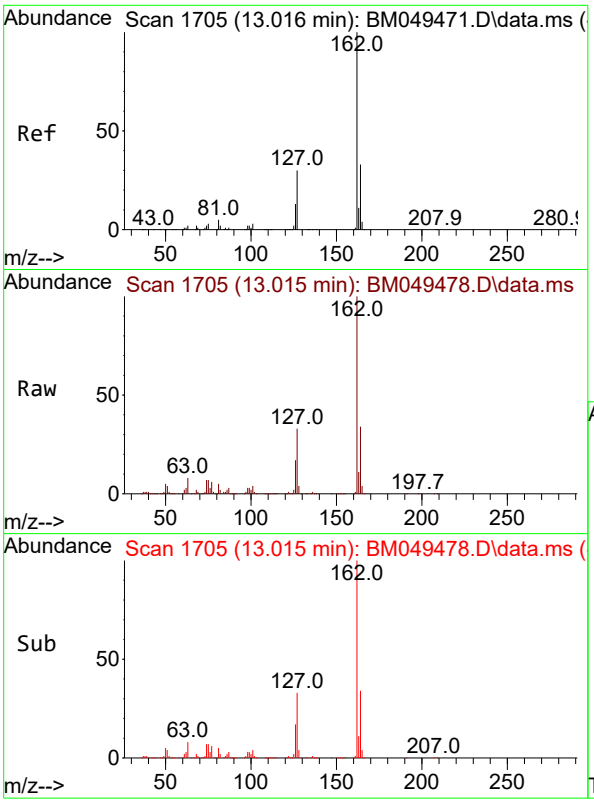


#43
1,1'-Biphenyl
Concen: 30.463 ng/ul
RT: 12.974 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:154 Resp: 1080769

Ion	Ratio	Lower	Upper
154	100		
153	39.2	31.7	47.5
76	12.9	9.8	14.8



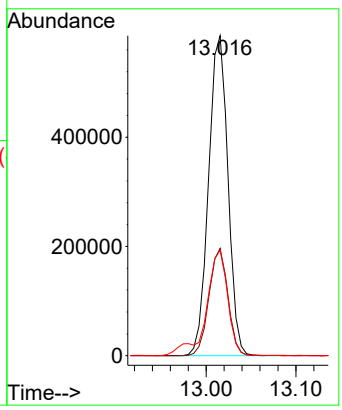


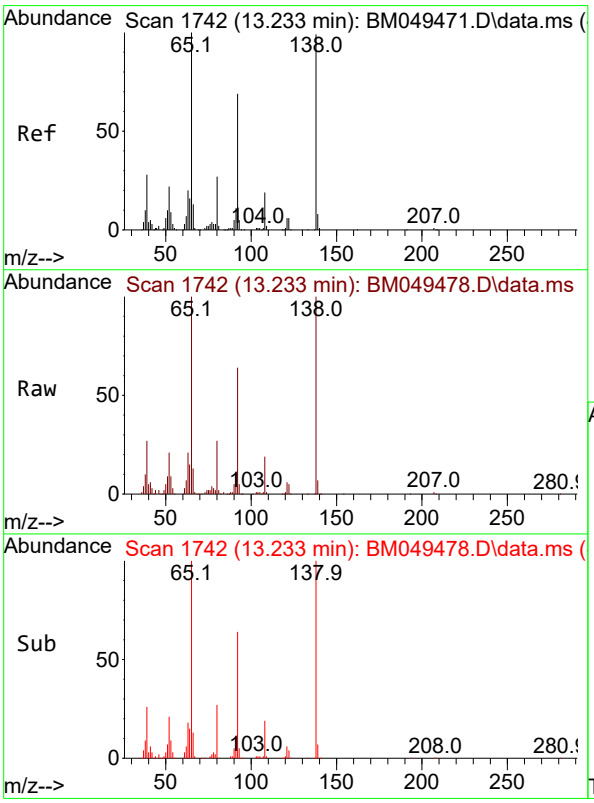
#44
2-Chloronaphthalene
Concen: 30.542 ng/ul
RT: 13.015 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:162 Resp: 878503

Ion	Ratio	Lower	Upper
162	100		
164	33.6	26.5	39.7
127	33.0	26.8	40.2

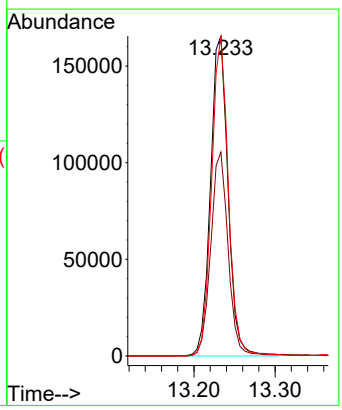


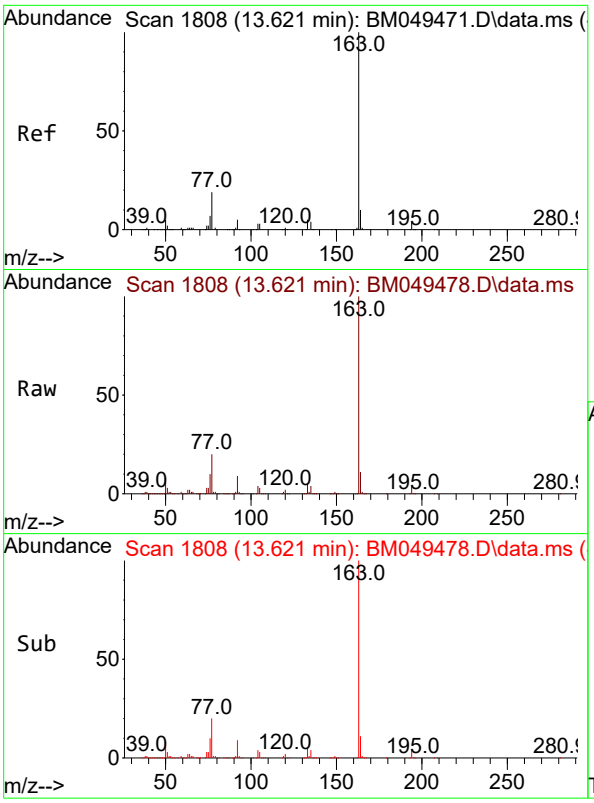


#45
2-Nitroaniline
Concen: 34.316 ng/ul
RT: 13.233 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion: 65 Resp: 247957

Ion	Ratio	Lower	Upper
65	100		
92	63.7	52.6	79.0
138	100.0	79.6	119.4



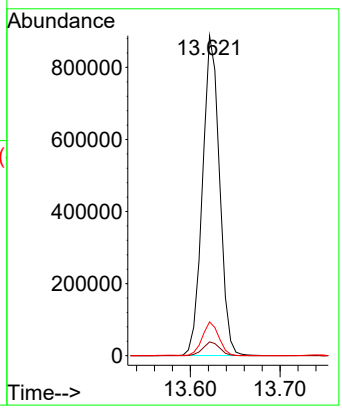


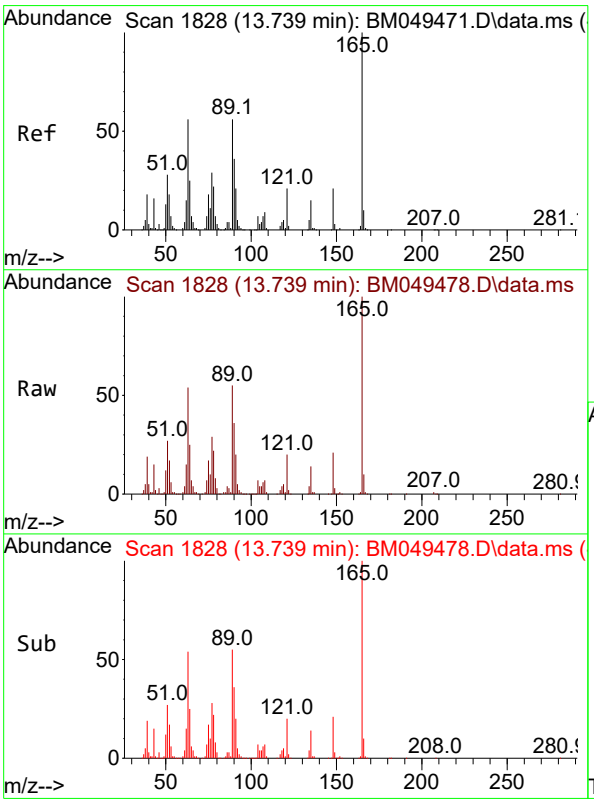
#47
Dimethylphthalate
Concen: 34.376 ng/ul
RT: 13.621 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:163 Resp: 1170810

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.6	8.0	12.0

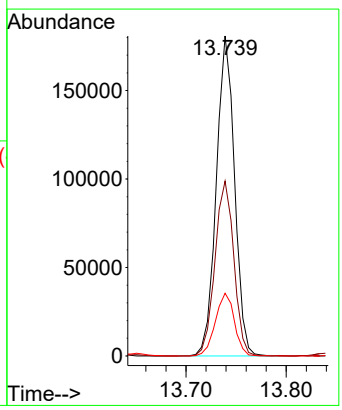


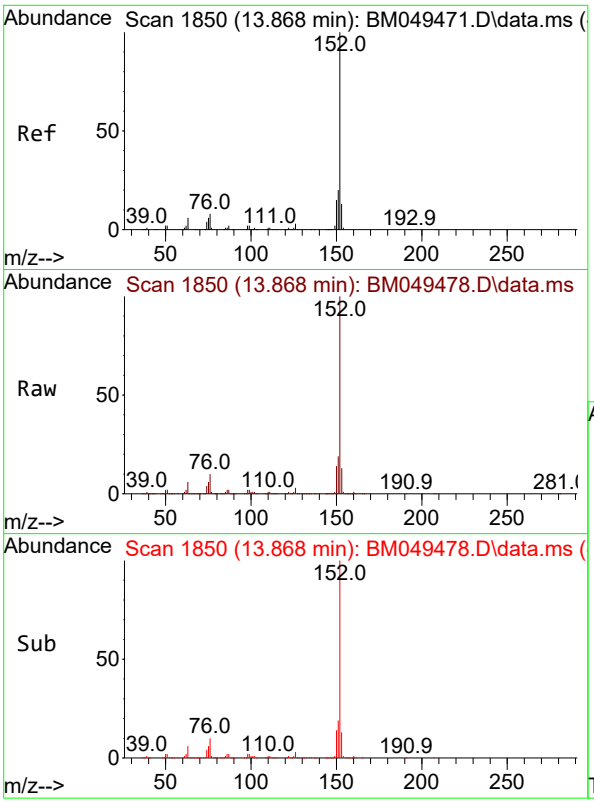


#48
2,6-Dinitrotoluene
Concen: 37.317 ng/ul
RT: 13.739 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:165 Resp: 228582

Ion	Ratio	Lower	Upper
165	100		
89	54.7	44.5	66.7
121	19.6	16.3	24.5



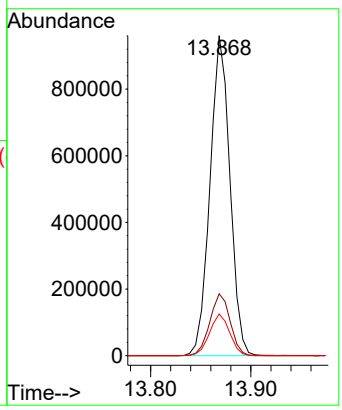


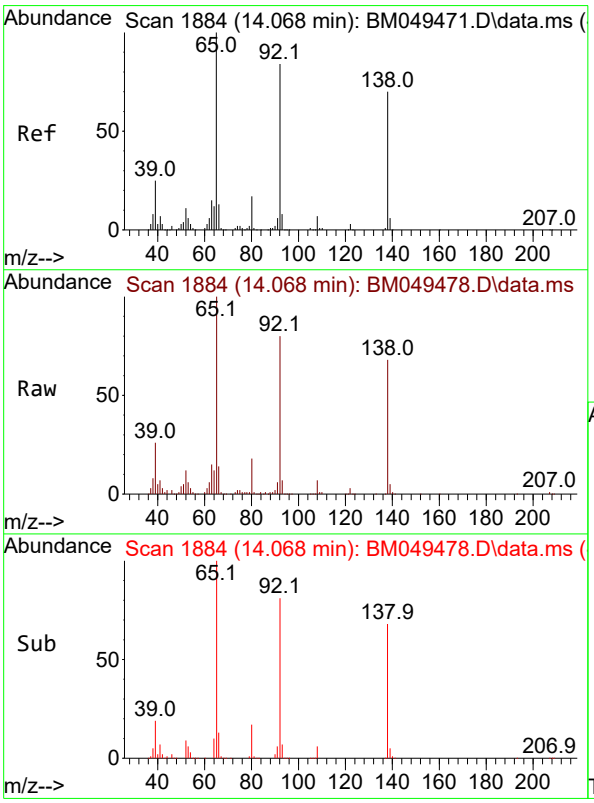
#50
Acenaphthylene
Concen: 32.018 ng/ul
RT: 13.868 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:152 Resp: 1325104

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.0	24.0
153	13.1	10.4	15.6

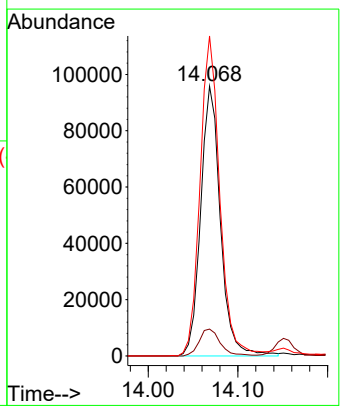


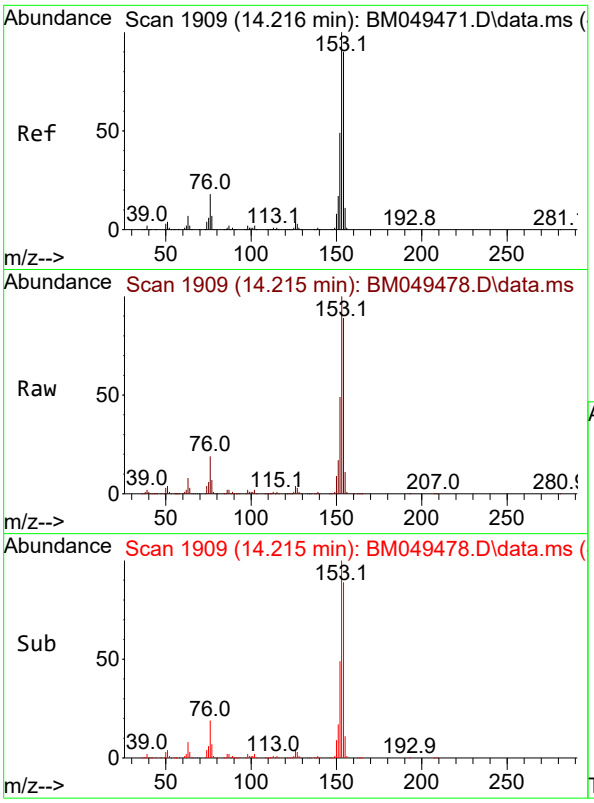


#51
3-Nitroaniline
Concen: 24.092 ng/ul
RT: 14.068 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:138 Resp: 146592

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.0	13.6
92	118.6	93.7	140.5



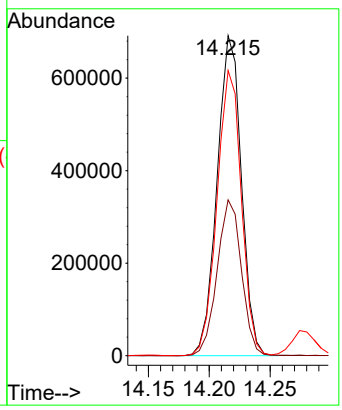


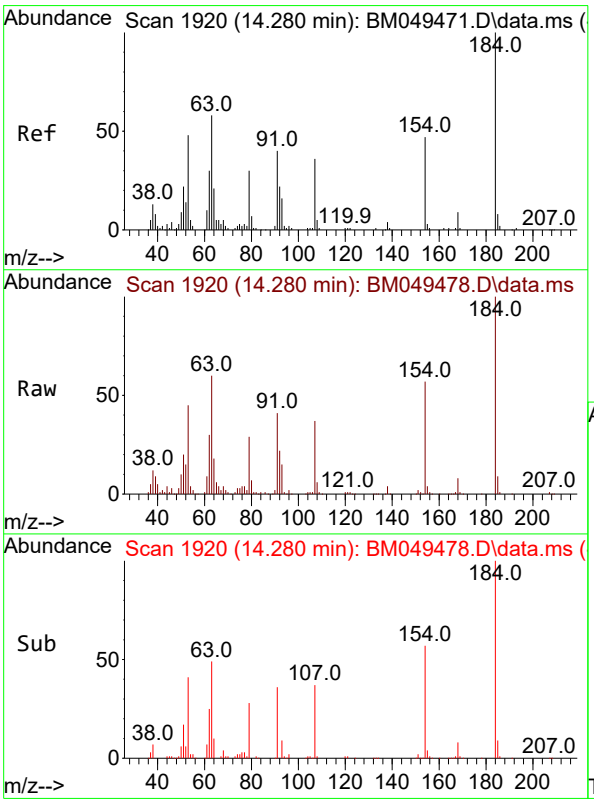
#52
Acenaphthene
Concen: 32.540 ng/ul
RT: 14.215 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:153 Resp: 961490

Ion	Ratio	Lower	Upper
153	100		
152	48.7	39.0	58.4
154	89.1	71.5	107.3

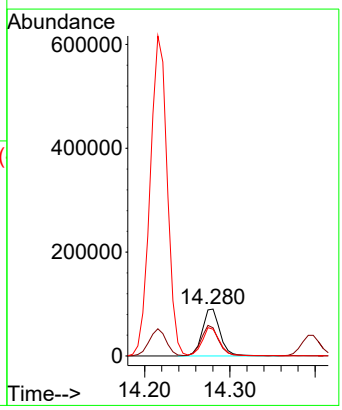


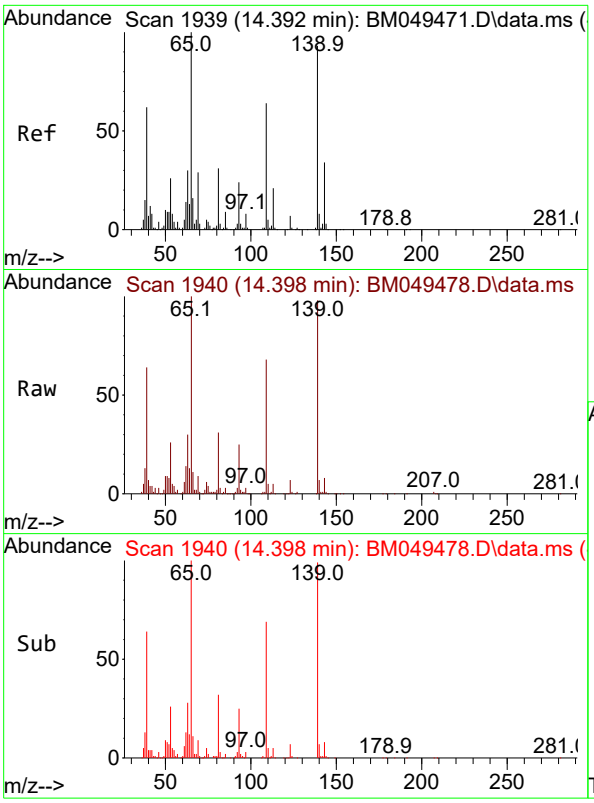


#53
2,4-Dinitrophenol
Concen: 34.422 ng/ul
RT: 14.280 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:184 Resp: 130374

Ion	Ratio	Lower	Upper
184	100		
63	60.1	51.0	76.6
154	56.8	49.8	74.6



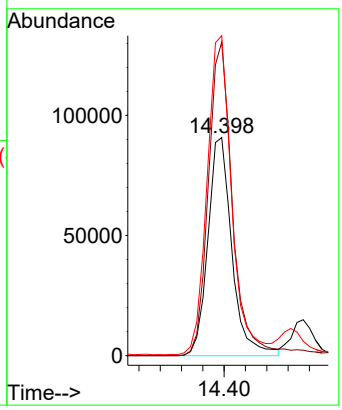


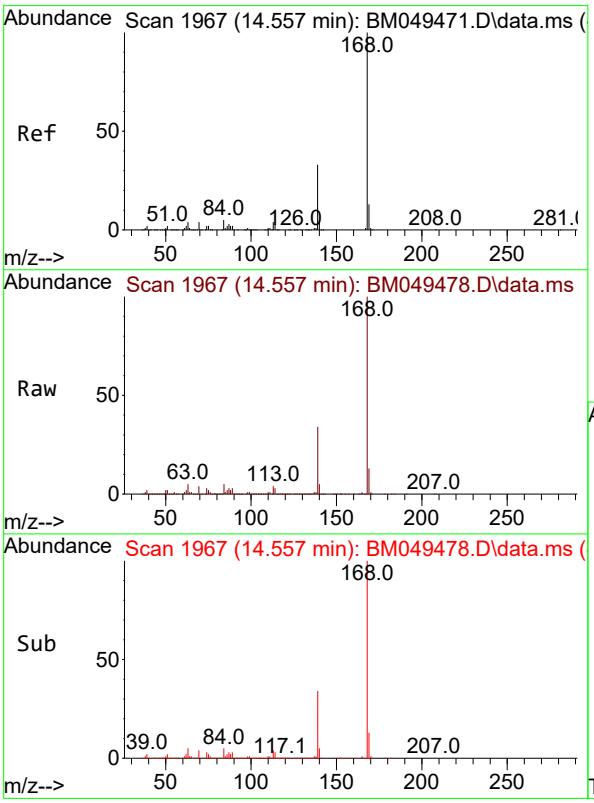
#55
4-Nitrophenol
Concen: 34.496 ng/ul
RT: 14.398 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:109 Resp: 141956

Ion	Ratio	Lower	Upper
109	100		
139	143.8	115.4	173.2
65	146.7	118.6	178.0

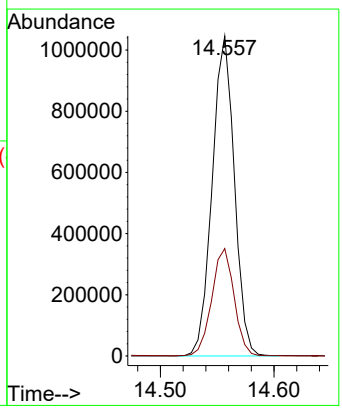


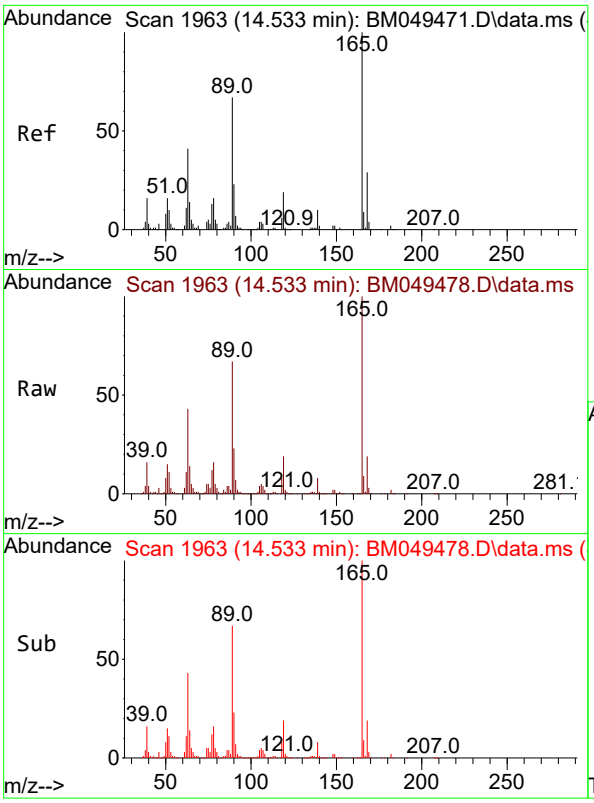


#56
Dibenzofuran
Concen: 33.661 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:168 Resp: 1418145

Ion	Ratio	Lower	Upper
168	100		
139	33.5	27.4	41.0



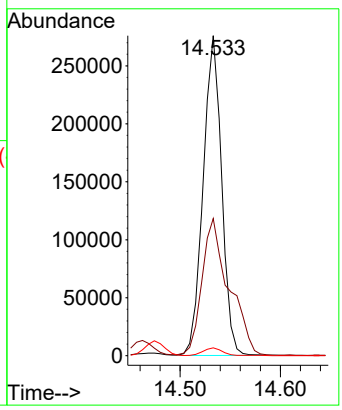


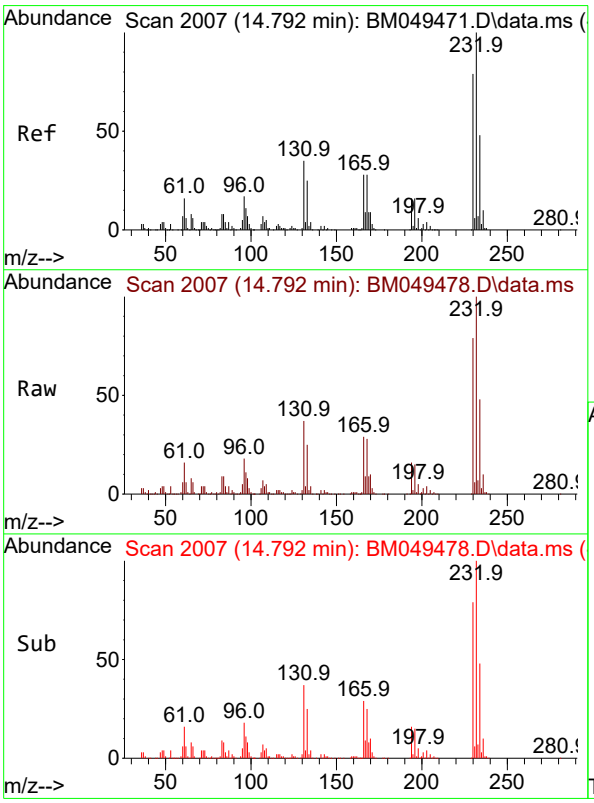
#57
2,4-Dinitrotoluene
Concen: 38.645 ng/ul
RT: 14.533 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:165 Resp: 353986

Ion	Ratio	Lower	Upper
165	100		
63	42.8	35.5	53.3
182	2.4	1.9	2.9

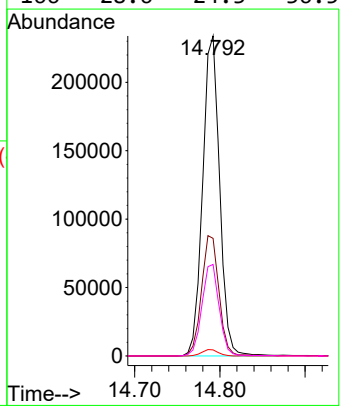


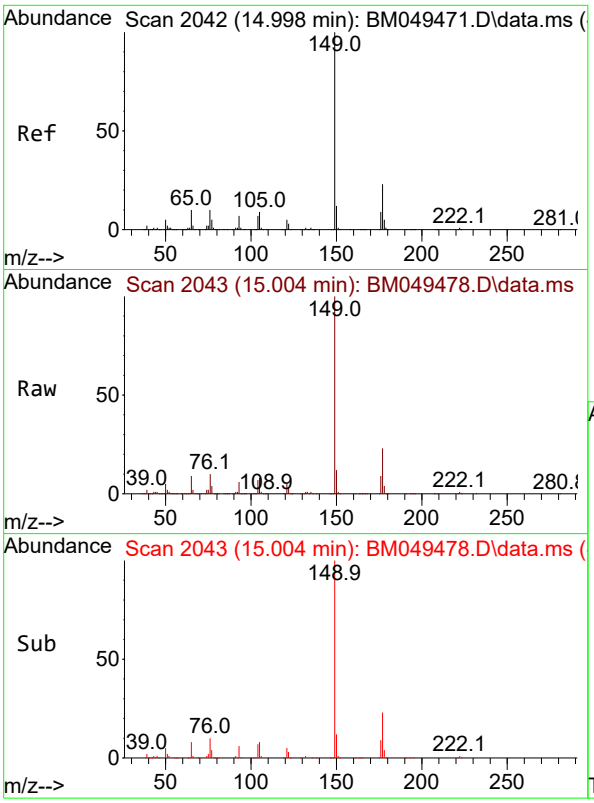


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.215 ng/ul
RT: 14.792 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:232 Resp: 323789

Ion	Ratio	Lower	Upper
232	100		
131	36.7	32.8	49.2
130	1.9	1.5	2.3
166	28.6	24.3	36.5



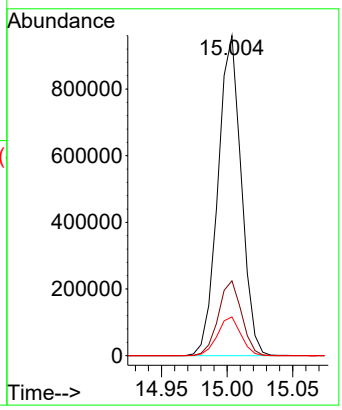


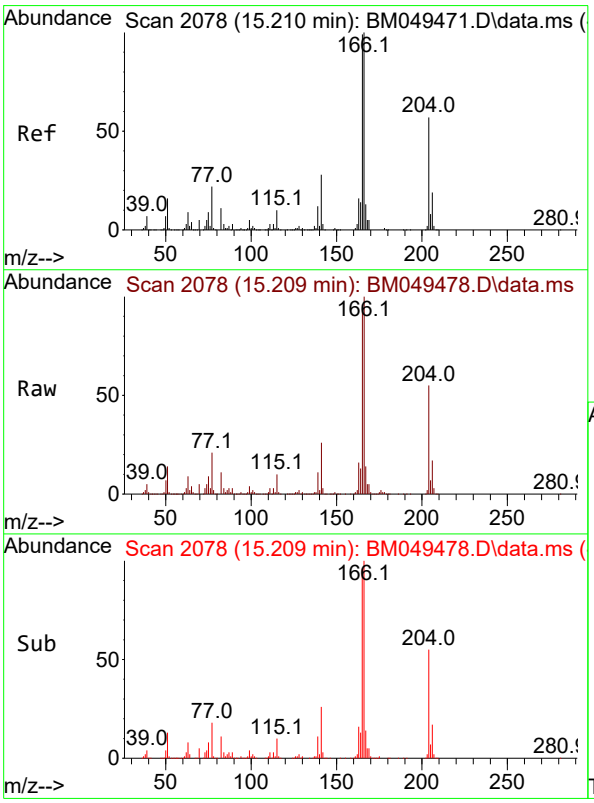
#59
Diethylphthalate
Concen: 36.753 ng/ul
RT: 15.004 min Scan# 2(
Delta R.T. 0.006 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:149 Resp: 1188316

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.3	27.5
150	12.1	9.9	14.9

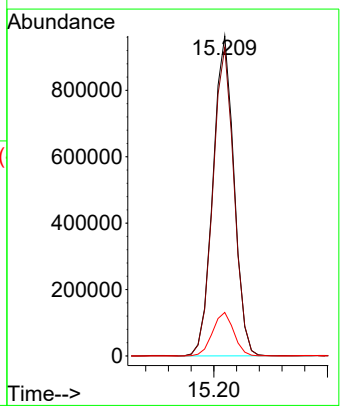


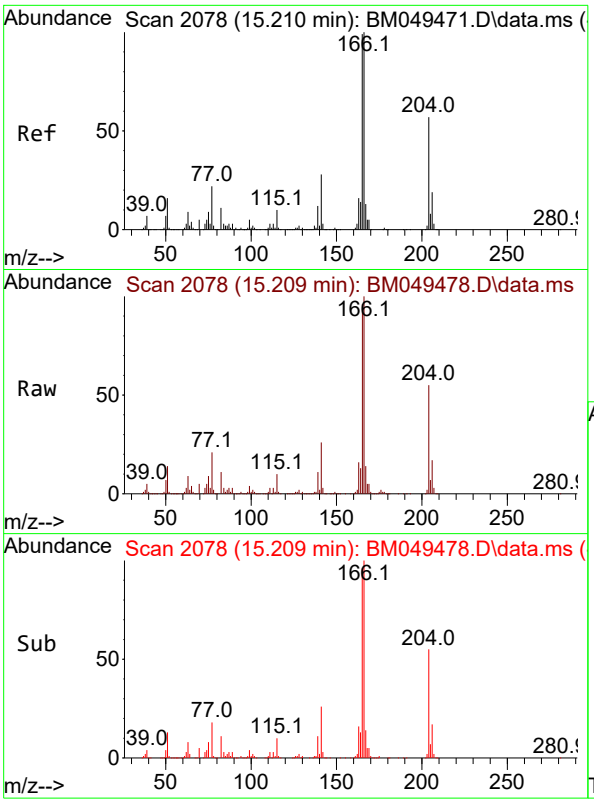


#61
Fluorene
Concen: 36.401 ng/ul
RT: 15.209 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:166 Resp: 1239226

Ion	Ratio	Lower	Upper
166	100		
165	96.4	78.5	117.7
167	13.6	10.7	16.1



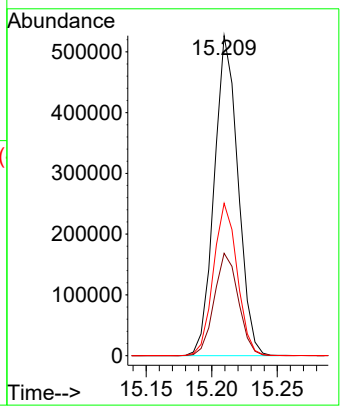


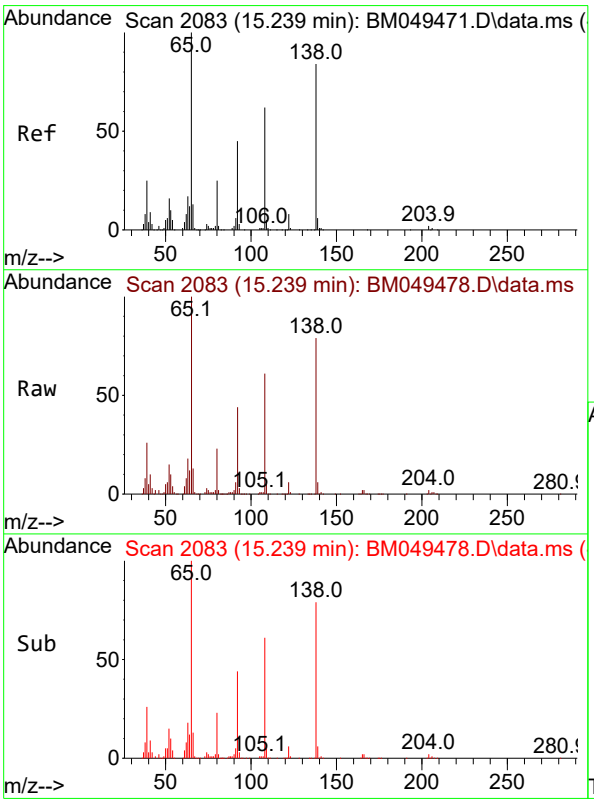
#62
4-Chlorophenyl-phenylether
Concen: 35.924 ng/ul
RT: 15.209 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:204 Resp: 663384

Ion	Ratio	Lower	Upper
204	100		
206	32.0	27.0	40.6
141	47.6	41.2	61.8

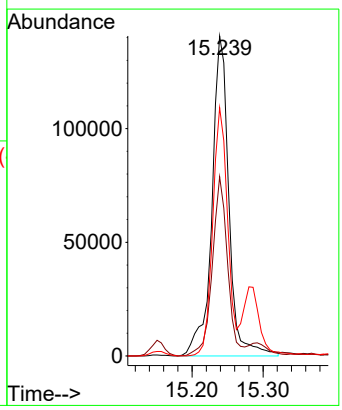


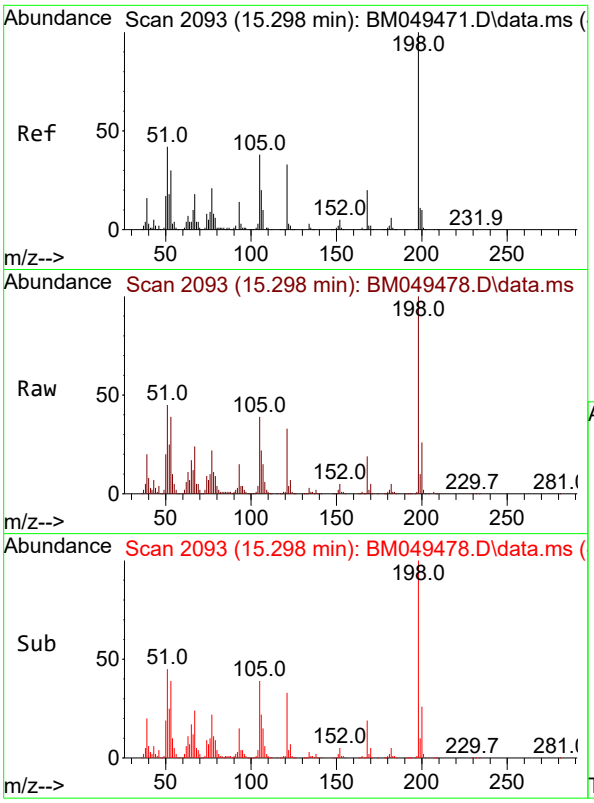


#63
4-Nitroaniline
Concen: 41.678 ng/ul
RT: 15.239 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:138 Resp: 234181

Ion	Ratio	Lower	Upper
138	100		
92	56.0	42.7	64.1
108	77.6	63.9	95.9



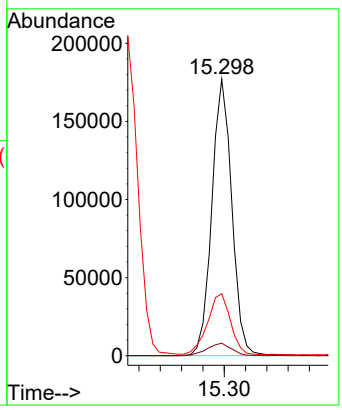


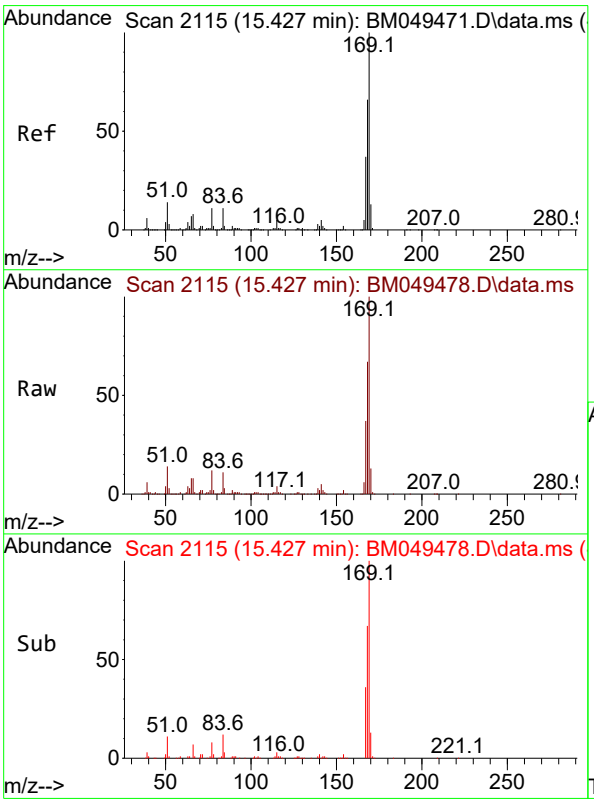
#66
4,6-Dinitro-2-methylphenol
Concen: 33.667 ng/ul
RT: 15.298 min Scan# 2(
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:198 Resp: 230293

Ion	Ratio	Lower	Upper
198	100		
182	4.5	4.2	6.4
77	22.4	17.7	26.5

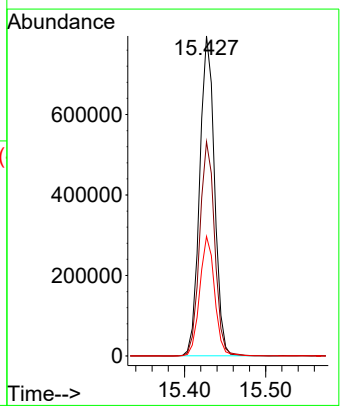


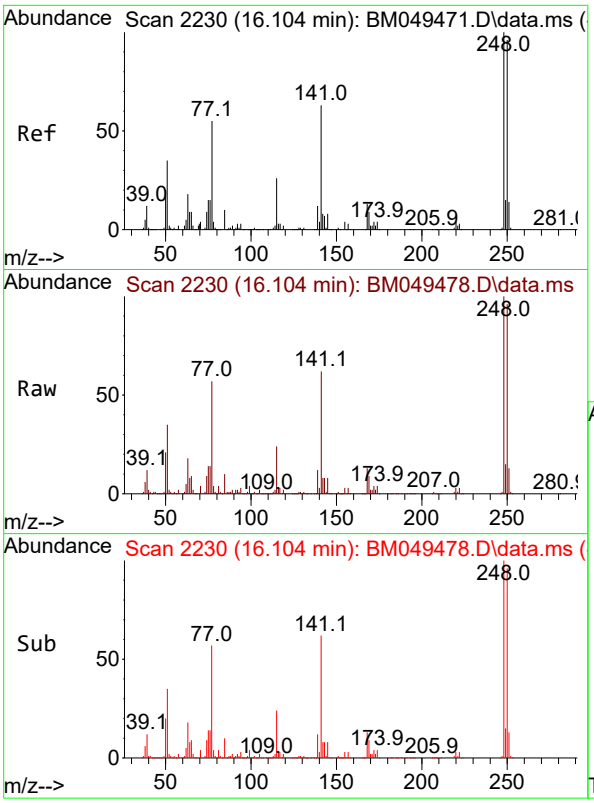


#67
N-Nitrosodiphenylamine
Concen: 34.114 ng/ul
RT: 15.427 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:169 Resp: 1007136

Ion	Ratio	Lower	Upper
169	100		
168	66.9	55.1	82.7
167	37.4	29.9	44.9



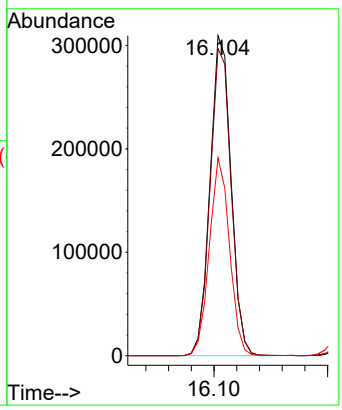


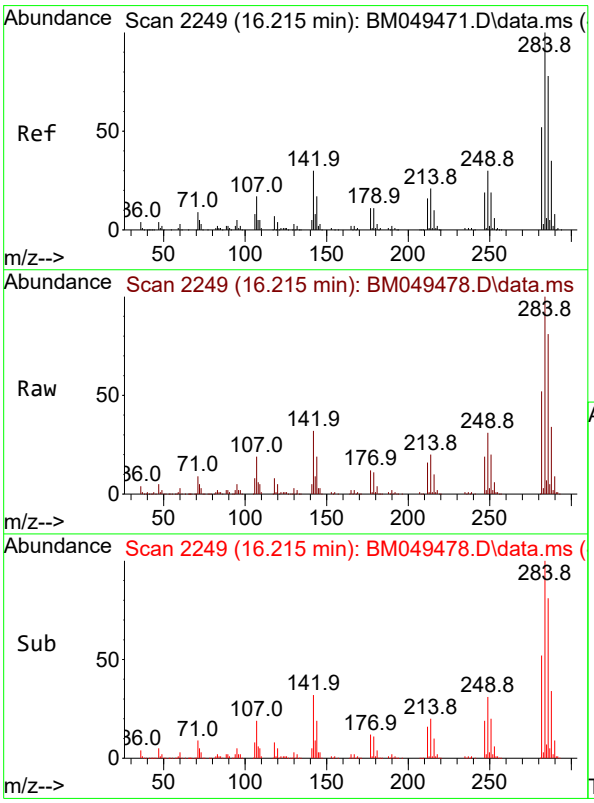
#68
4-Bromophenyl-phenylether
Concen: 35.056 ng/ul
RT: 16.104 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:248 Resp: 396431

Ion	Ratio	Lower	Upper
248	100		
250	95.9	75.9	113.9
141	61.7	43.8	65.8

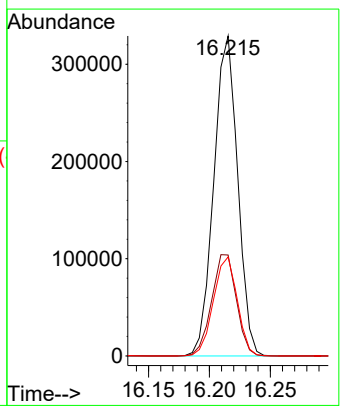


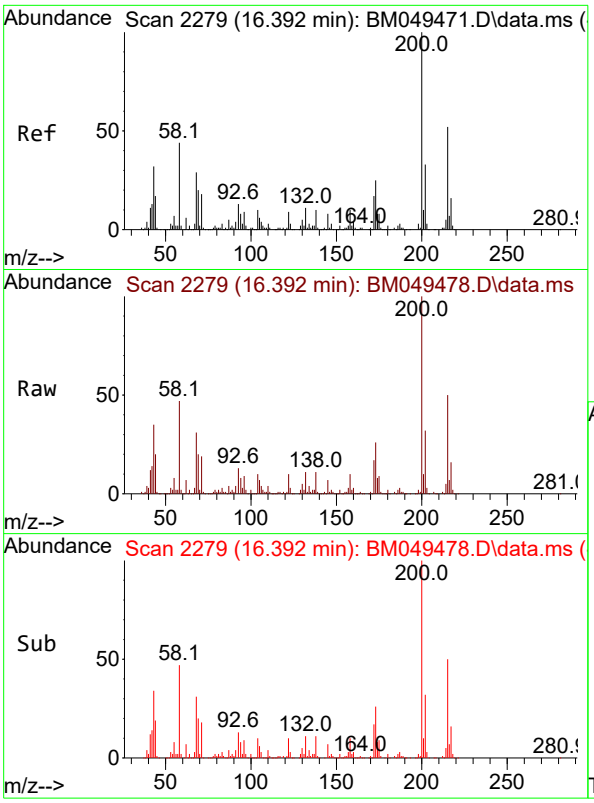


#69
Hexachlorobenzene
Concen: 34.347 ng/ul
RT: 16.215 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:284 Resp: 448520

Ion	Ratio	Lower	Upper
284	100		
142	31.5	24.4	36.6
249	31.0	23.4	35.2



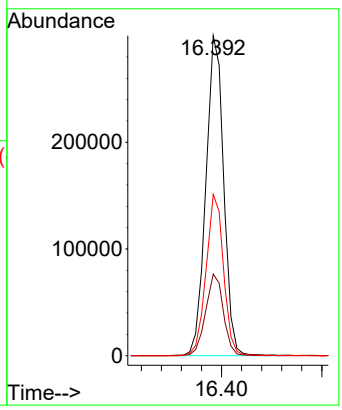


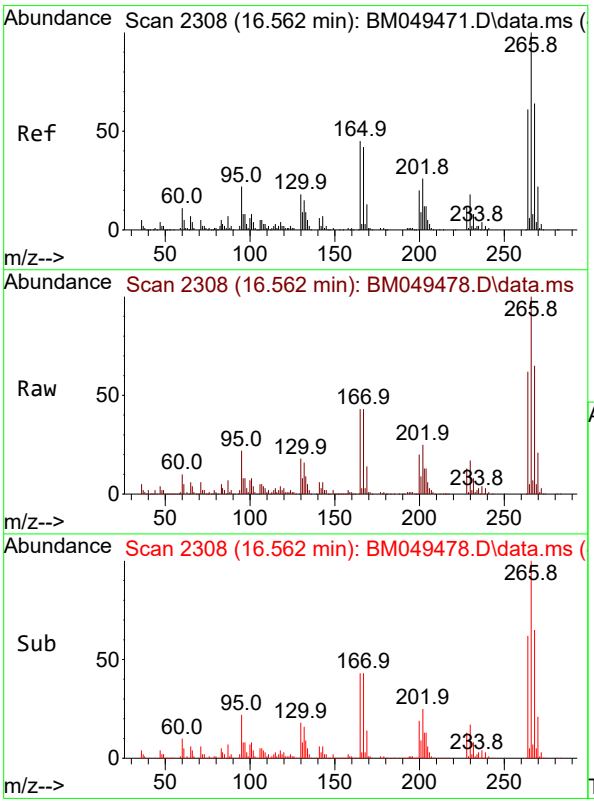
#70
Atrazine
Concen: 31.937 ng/ul
RT: 16.392 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:200 Resp: 371132

Ion	Ratio	Lower	Upper
200	100		
173	25.5	19.8	29.8
215	50.4	38.7	58.1

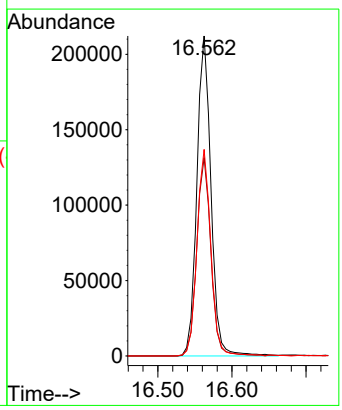


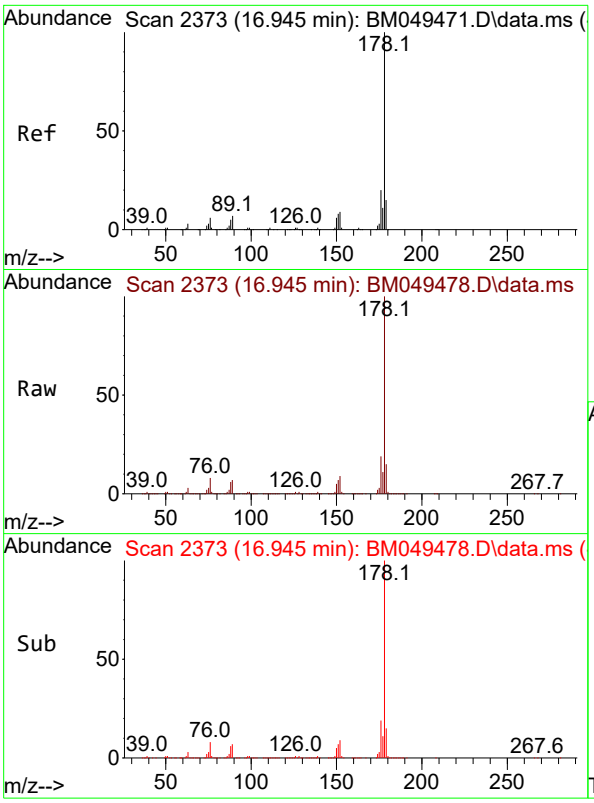


#71
Pentachlorophenol
Concen: 34.083 ng/ul
RT: 16.562 min Scan# 2308
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:266 Resp: 280255

Ion	Ratio	Lower	Upper
266	100		
264	61.9	50.5	75.7
268	64.6	52.0	78.0



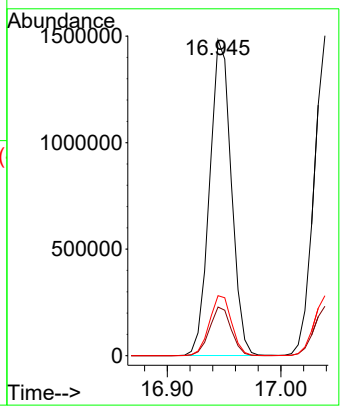


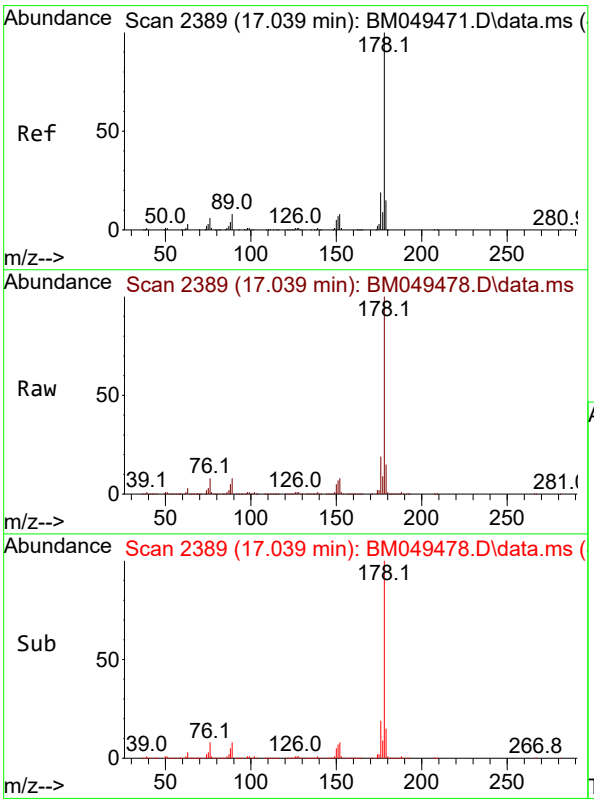
#72
Phenanthrene
Concen: 35.267 ng/ul
RT: 16.945 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:178 Resp: 1966093

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	19.0	15.6	23.4

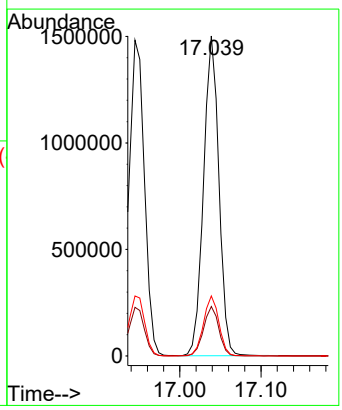


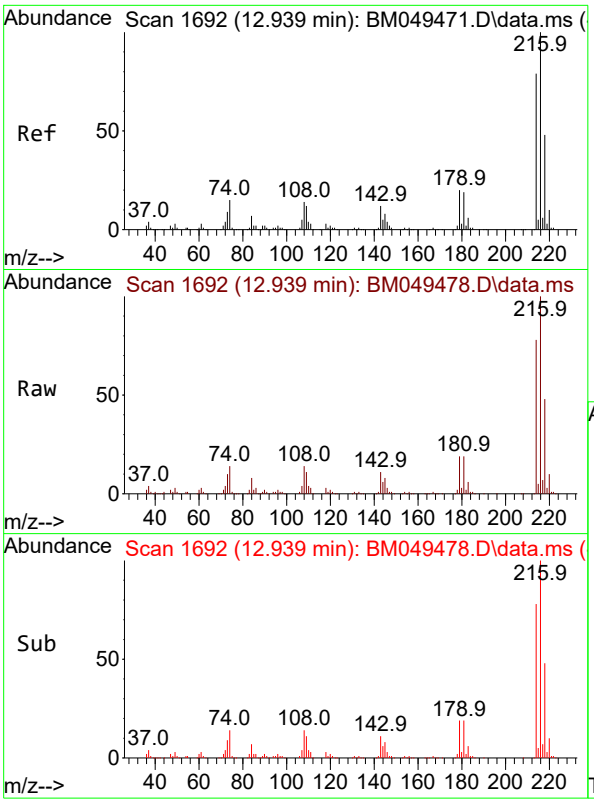


#74
Anthracene
Concen: 35.134 ng/ul
RT: 17.039 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:178 Resp: 1972919

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	18.8	15.0	22.4



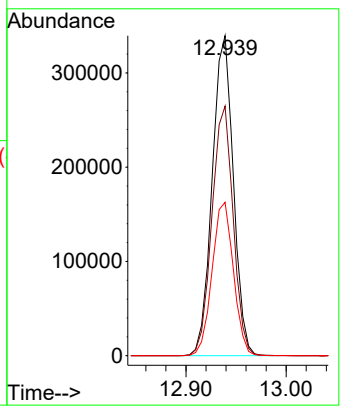


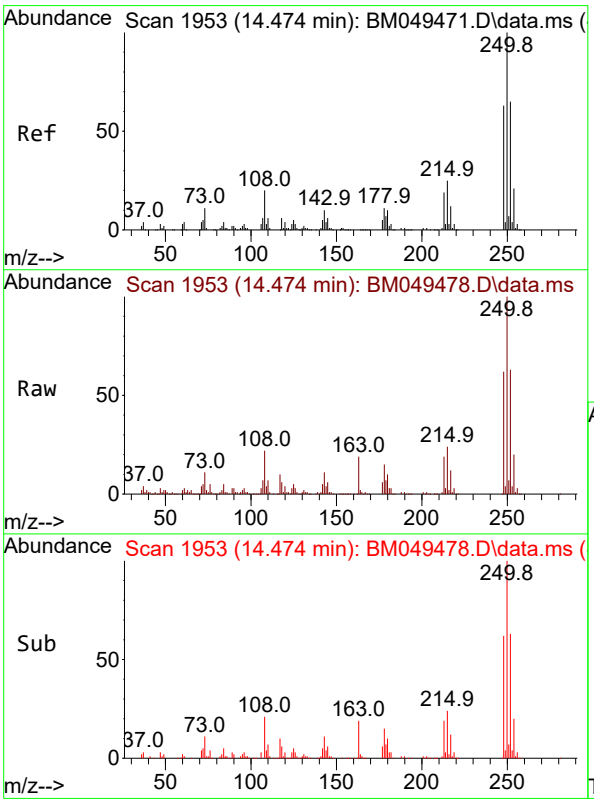
#75
1,2,3,4-Tetrachlorobenzene
Concen: 27.760 ng/uL
RT: 12.939 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:216 Resp: 496911

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.5	93.7
218	48.0	38.4	57.6

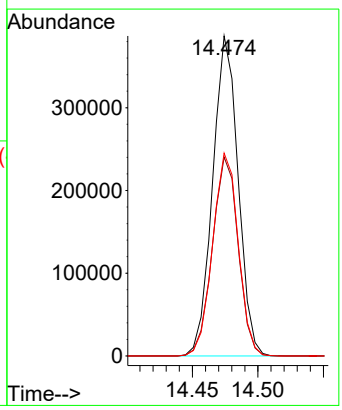


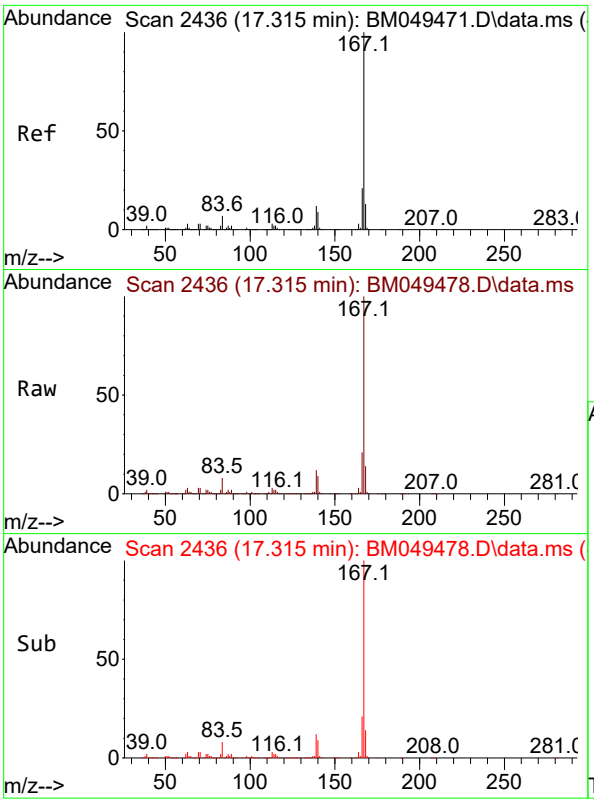


#76
Pentachlorobenzene
Concen: 30.461 ng/uL
RT: 14.474 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:250 Resp: 521363

Ion	Ratio	Lower	Upper
250	100		
248	62.1	50.8	76.2
252	63.4	51.7	77.5



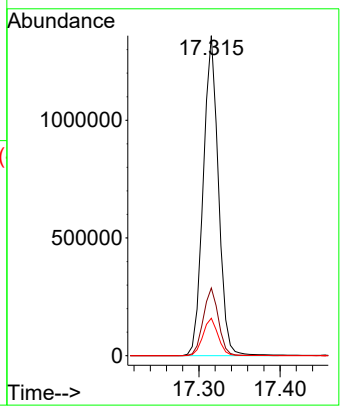


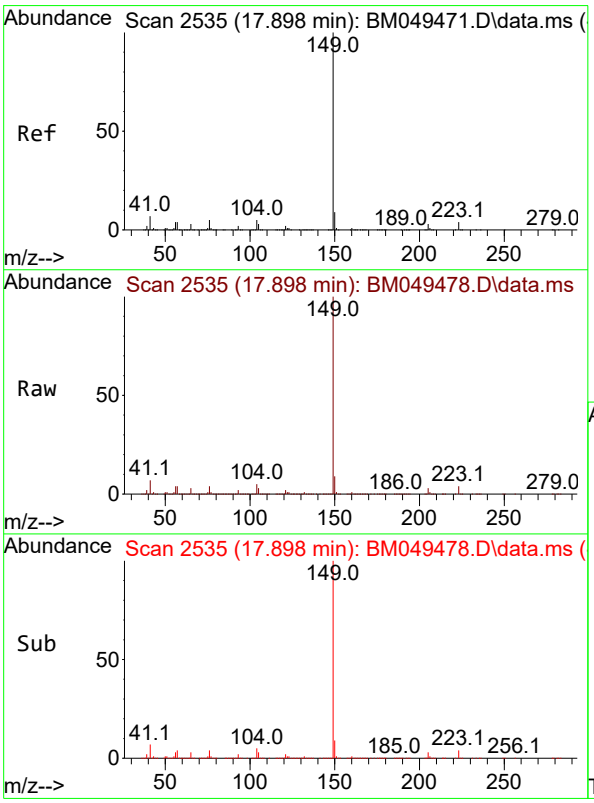
#77
Carbazole
Concen: 35.080 ng/ul
RT: 17.315 min Scan# 24
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:167 Resp: 1760558

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	11.7	9.3	13.9

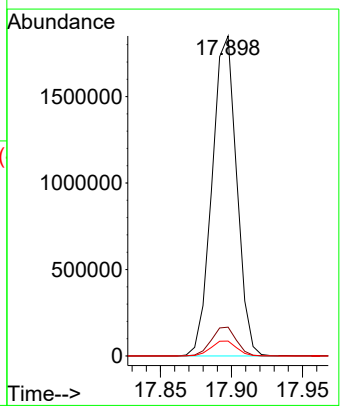


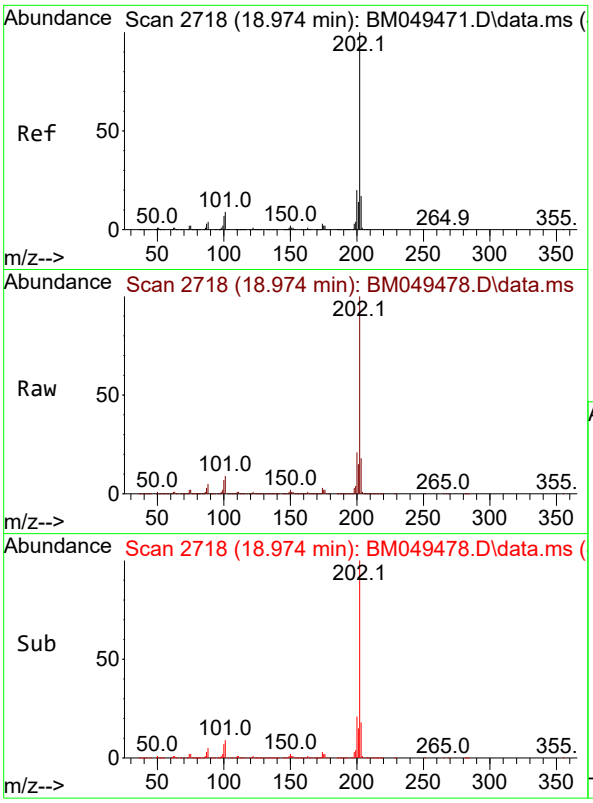


#78
Di-n-butylphthalate
Concen: 38.878 ng/ul
RT: 17.898 min Scan# 2535
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:149 Resp: 2228650

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	4.6	3.8	5.6



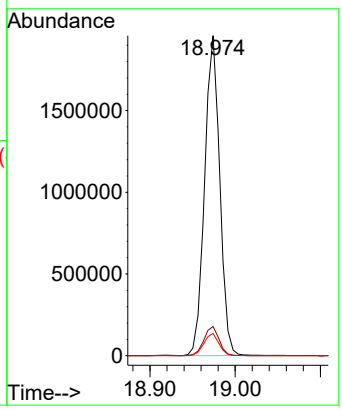


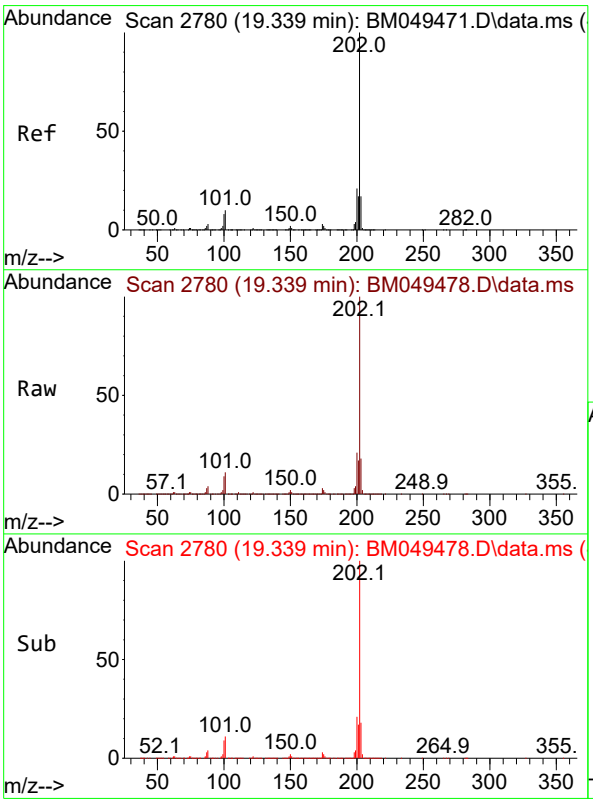
#80
Fluoranthene
Concen: 34.071 ng/ul
RT: 18.974 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:202 Resp: 2416855

Ion	Ratio	Lower	Upper
202	100		
101	9.1	6.9	10.3
100	6.9	5.1	7.7

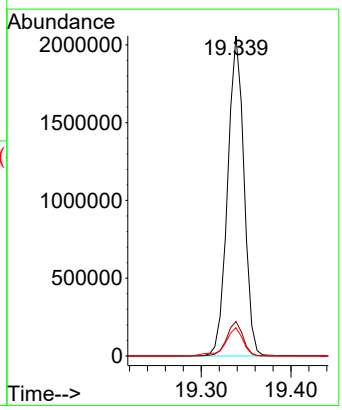


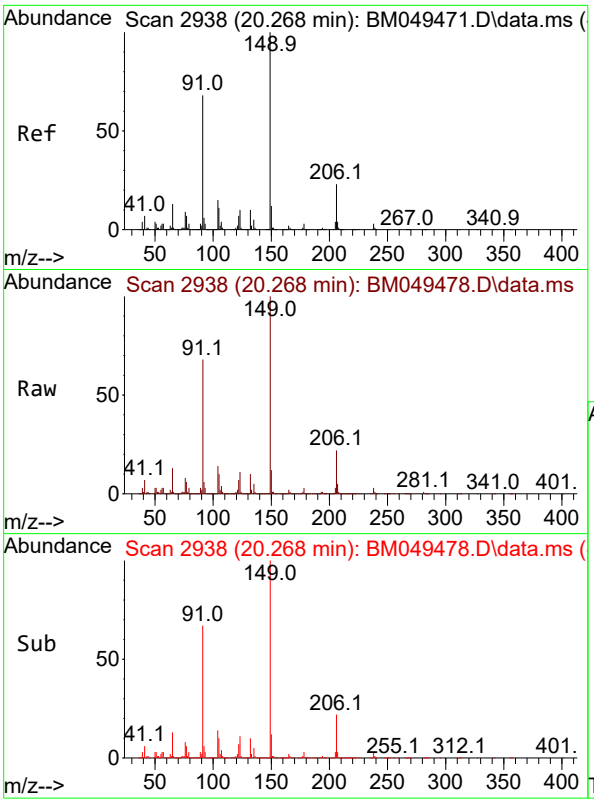


#82
Pyrene
Concen: 34.084 ng/ul
RT: 19.339 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:202 Resp: 2601420

Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.3	12.5
100	8.9	6.6	9.8



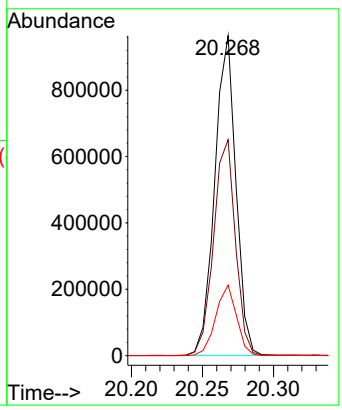


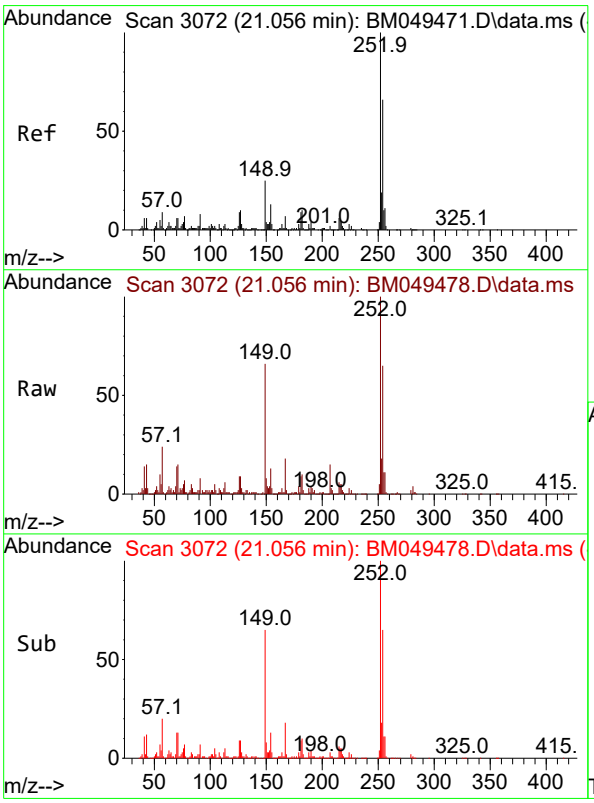
#83
Butylbenzylphthalate
Concen: 38.823 ng/ul
RT: 20.268 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:149 Resp: 997927

Ion	Ratio	Lower	Upper
149	100		
91	67.5	55.3	82.9
206	22.0	17.8	26.8

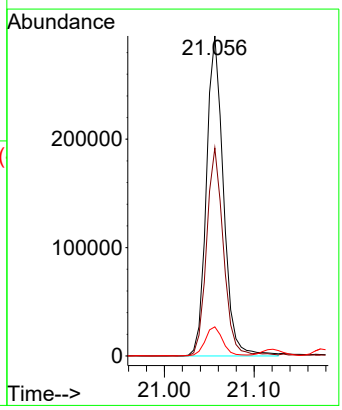


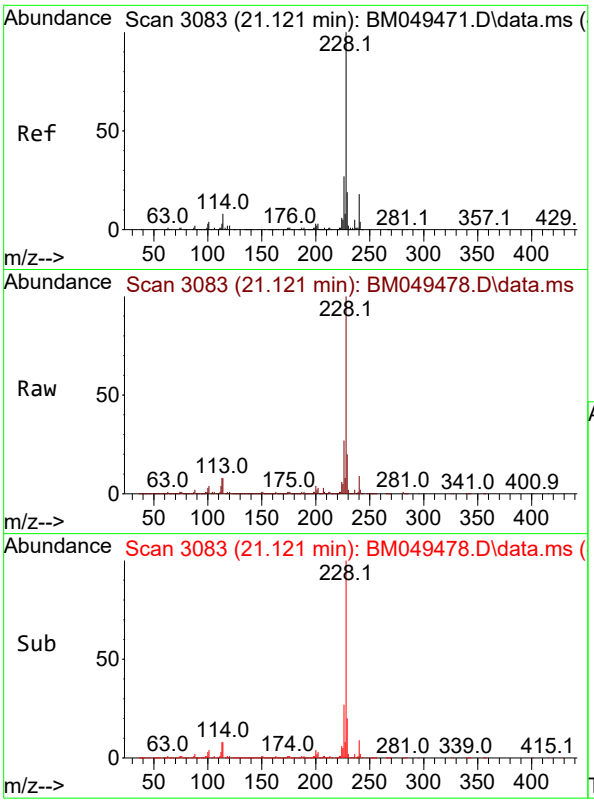


#84
3,3'-Dichlorobenzidine
Concen: 19.302 ng/ul
RT: 21.056 min Scan# 3072
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:252 Resp: 389364

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.1	76.7
126	9.1	7.4	11.0



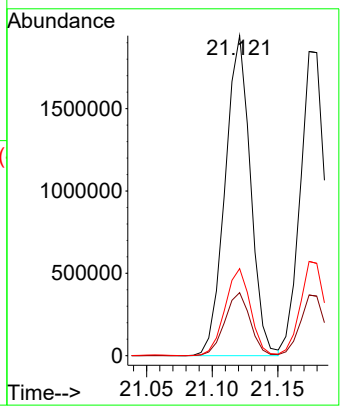


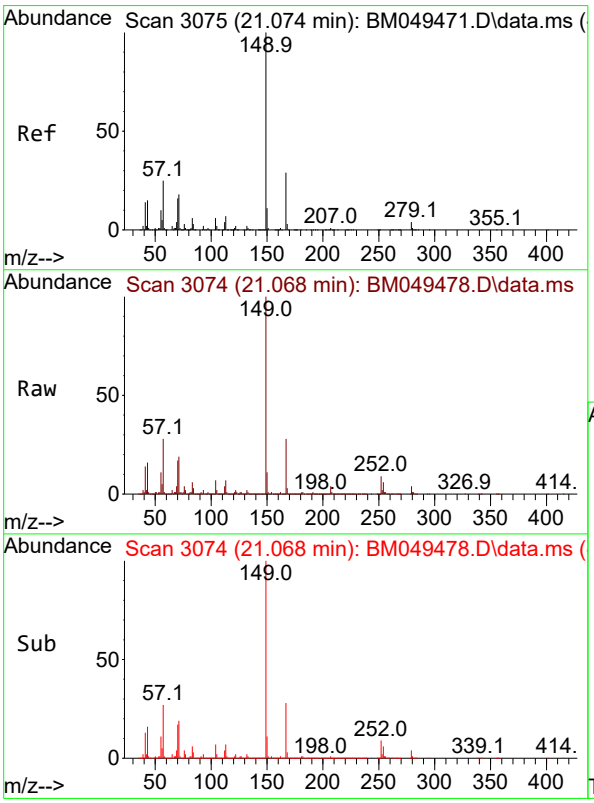
#85
Benzo(a)anthracene
Concen: 34.950 ng/ul
RT: 21.121 min Scan# 3
Delta R.T. 0.006 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:228 Resp: 2608295

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	27.2	22.1	33.1

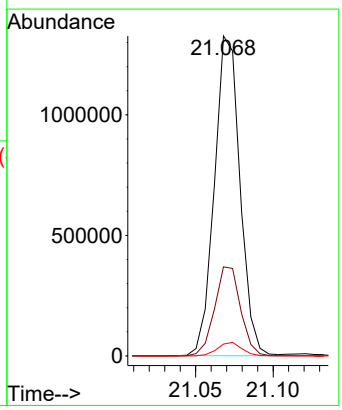


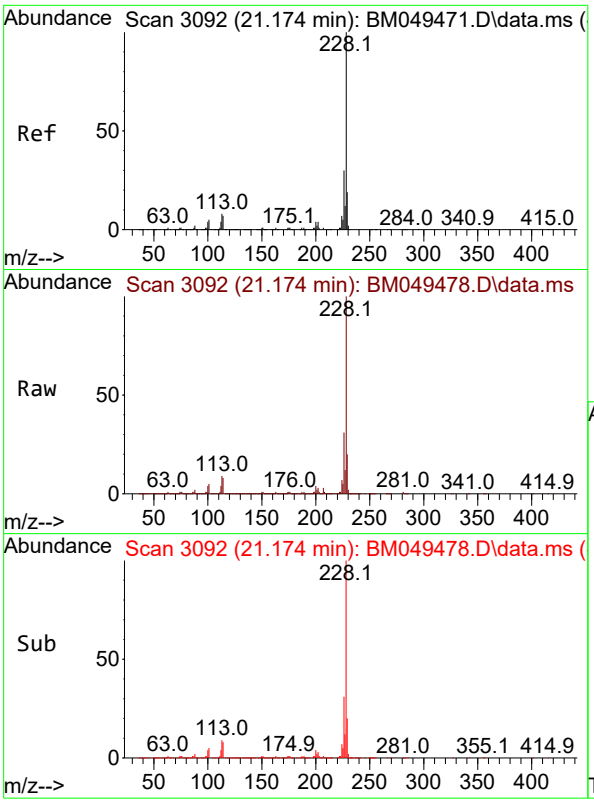


#86
Bis(2-ethylhexyl)phthalate
Concen: 40.328 ng/ul
RT: 21.068 min Scan# 3074
Delta R.T. -0.006 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:149 Resp: 1523143

Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.0	34.4
279	3.7	3.3	4.9



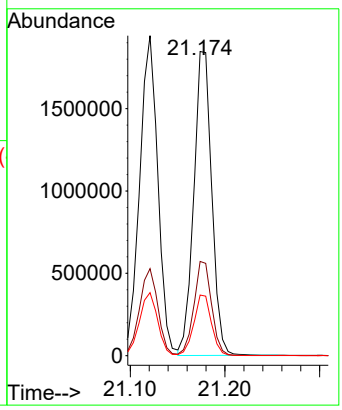


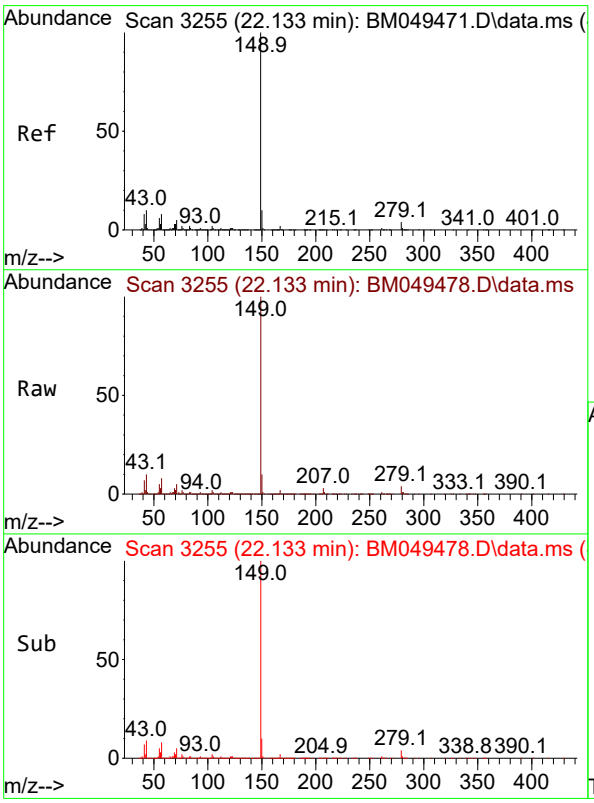
#87
Chrysene
Concen: 35.144 ng/ul
RT: 21.174 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:228 Resp: 2435709

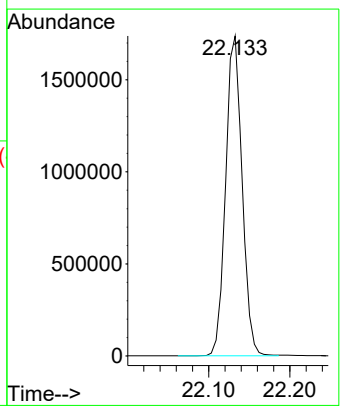
Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.6	37.0
229	19.9	15.9	23.9

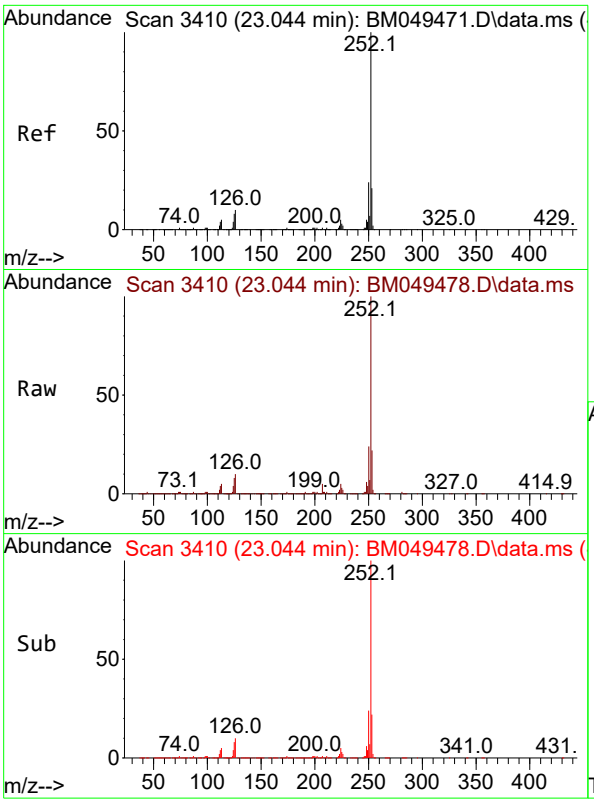




#89
Di-n-octyl phthalate
Concen: 38.714 ng/ul
RT: 22.133 min Scan# 3255
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:149 Resp: 2450353



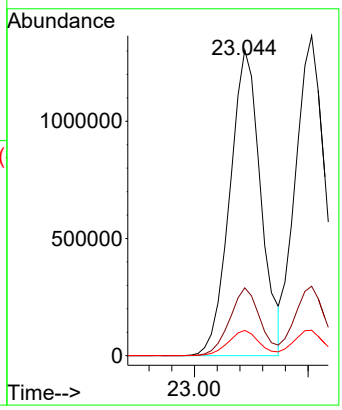


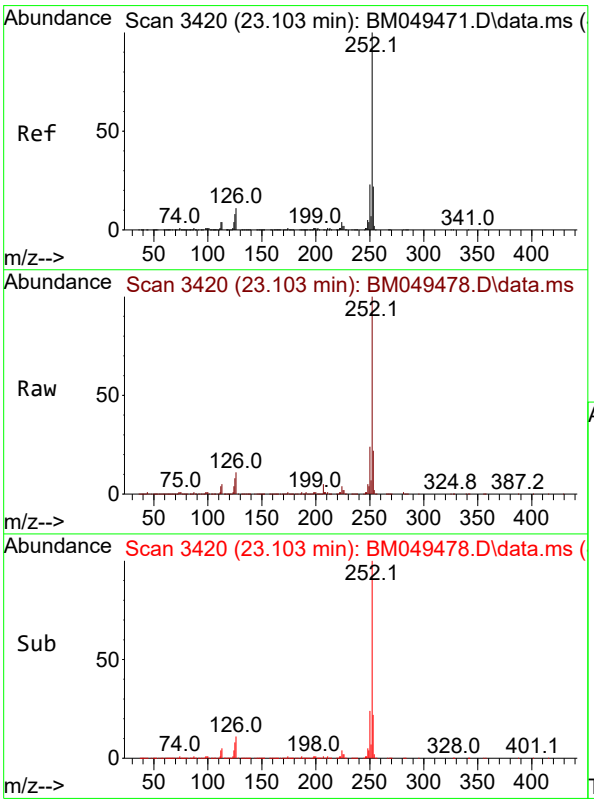
#90
Benzo(b)fluoranthene
Concen: 36.833 ng/ul
RT: 23.044 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:252 Resp: 2470349

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	8.3	6.3	9.5

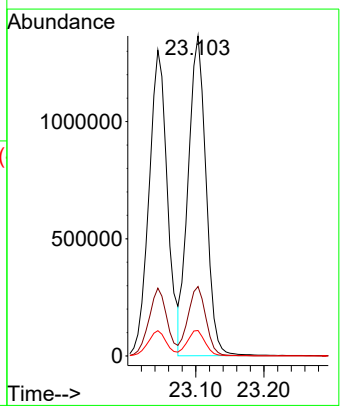


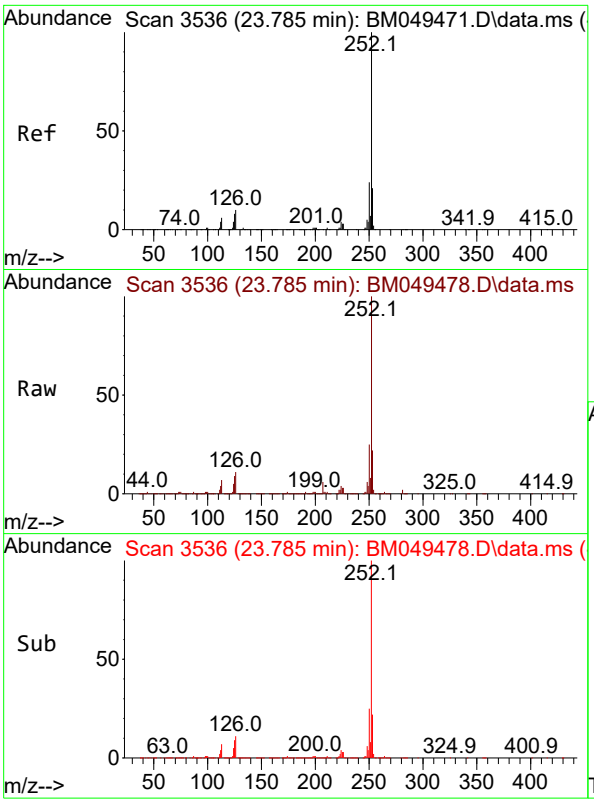


#91
Benzo(k)fluoranthene
Concen: 36.328 ng/ul
RT: 23.103 min Scan# 3420
Delta R.T. 0.006 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:252 Resp: 2462019

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	8.0	6.5	9.7



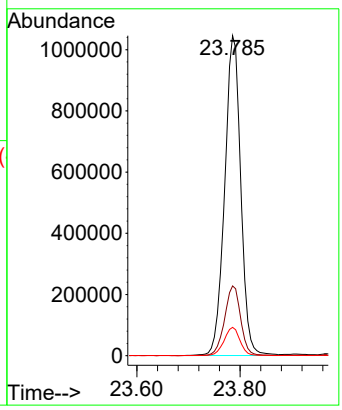


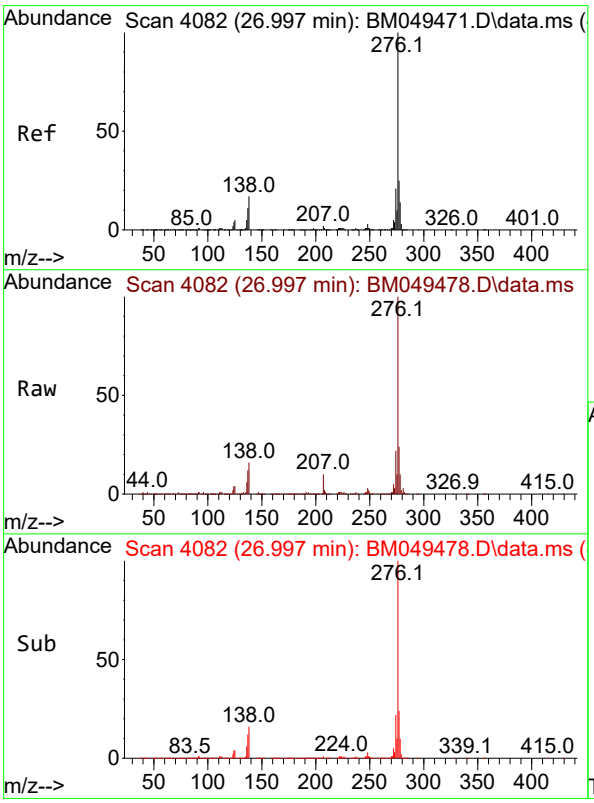
#93
Benzo(a)pyrene
Concen: 35.876 ng/ul
RT: 23.785 min Scan# 3
Delta R.T. 0.006 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:252 Resp: 2257181

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	8.9	7.0	10.6

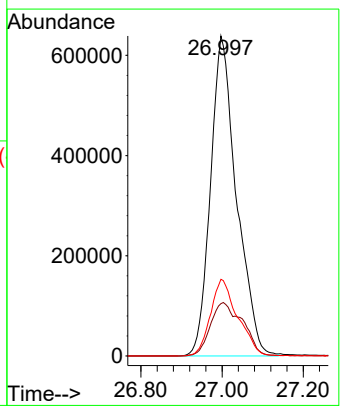


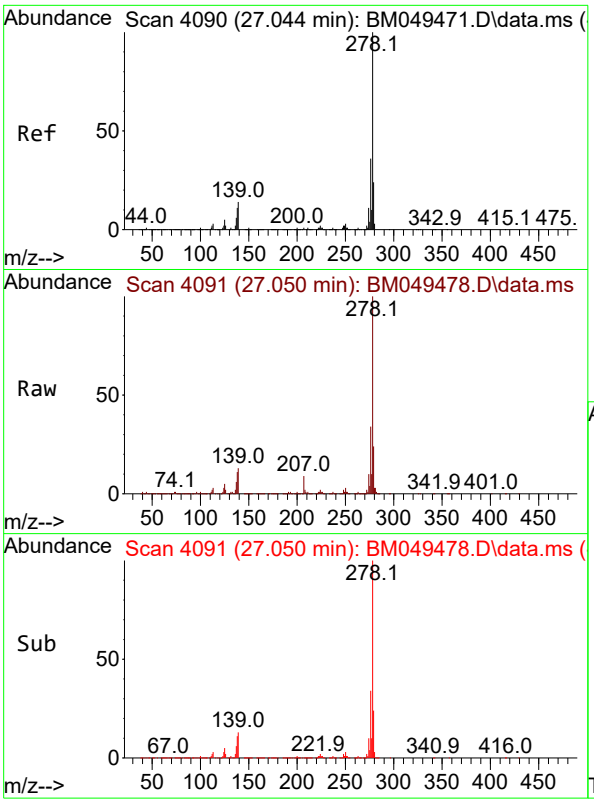


#94
Indeno(1,2,3-cd)pyrene
Concen: 36.474 ng/ul
RT: 26.997 min Scan# 4082
Delta R.T. 0.006 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:276 Resp: 2844369

Ion	Ratio	Lower	Upper
276	100		
138	16.4	13.8	20.6
277	23.9	19.0	28.6



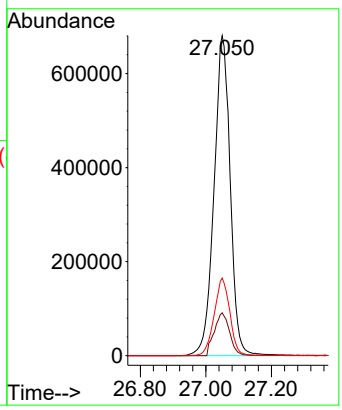


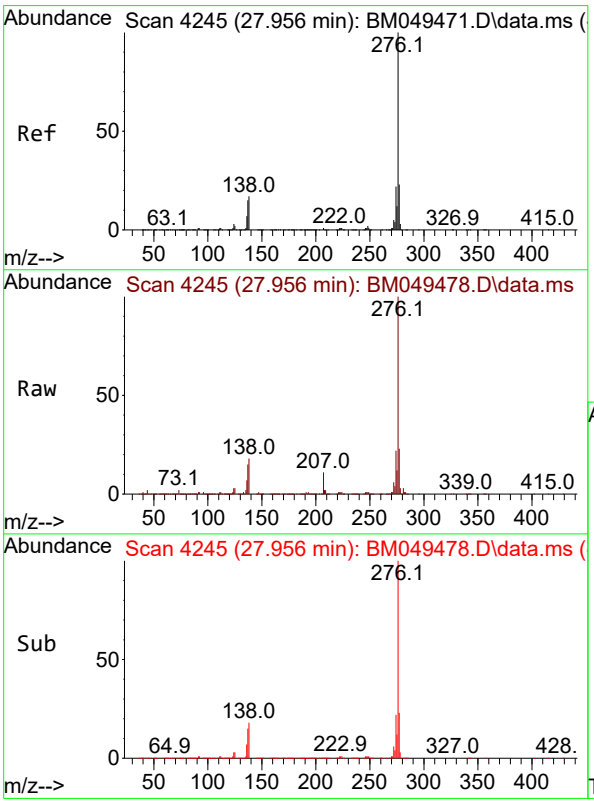
#95
Dibenzo(a,h)anthracene
Concen: 36.895 ng/ul
RT: 27.050 min Scan# 4
Delta R.T. -0.000 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Instrument :
BNA_M
ClientSampleId :
GCQC1MS

Tgt Ion:278 Resp: 2331382

Ion	Ratio	Lower	Upper
278	100		
139	13.4	10.5	15.7
279	24.3	19.3	28.9





#96
Benzo(g,h,i)perylene
Concen: 36.903 ng/ul
RT: 27.956 min Scan# 4245
Delta R.T. 0.006 min
Lab File: BM049478.D
Acq: 28 Jan 2025 21:19

Tgt Ion:276 Resp: 2188090

Ion	Ratio	Lower	Upper
276	100		
138	18.1	14.1	21.1
277	23.4	19.1	28.7