Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071525\
Data File : BM050449.D
Acq On : 15 Jul 2025 10:50
Operator : RC/JU
Sample : PB168845BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Quant Time: Jul 15 11:21:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 08 18:32:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.857	152	519871	20.000	ng		0.00
21) Naphthalene-d8	10.651	136	1924110	20.000	ng		-0.01
39) Acenaphthene-d10	14.486	164	1201064	20.000	ng		0.00
64) Phenanthrene-d10	17.215	188	2288993	20.000	ng		-0.01
76) Chrysene-d12	21.439	240	2517966	20.000	ng		-0.02
86) Perylene-d12	24.468	264	2659539	20.000	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	3935585	130.309	ng		0.00
7) Phenol-d6	7.022	99	4896573	128.611	ng		0.00
23) Nitrobenzene-d5	9.010	82	2925064	77.559	ng		-0.01
42) 2,4,6-Tribromophenol	15.968	330	2175692	149.091	ng		0.00
45) 2-Fluorobiphenyl	13.110	172	7596668	78.109	ng		-0.01
79) Terphenyl-d14	19.827	244	11484944	80.252	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	447107	36.002	ng		99
3) Pyridine	3.734	79	1268711	38.912	ng		98
4) n-Nitrosodimethylamine	3.634	42	631419	41.541	ng		98
6) Aniline	7.181	93	1535788	31.432	ng		99
8) 2-Chlorophenol	7.428	128	1486998	46.693	ng		97
9) Benzaldehyde	6.993	77	894959	39.516	ng		99
10) Phenol	7.051	94	1827741	46.027	ng		98
11) bis(2-Chloroethyl)ether	7.281	93	1359519	42.750	ng		99
12) 1,3-Dichlorobenzene	7.751	146	1652741	42.680	ng		98
13) 1,4-Dichlorobenzene	7.892	146	1681552	42.527	ng		99
14) 1,2-Dichlorobenzene	8.210	146	1619823	42.790	ng		99
15) Benzyl Alcohol	8.092	79	1188610	44.308	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.387	45	1945209	41.526	ng		99
17) 2-Methylphenol	8.298	107	1163370	45.170	ng		98
18) Hexachloroethane	8.945	117	590114	42.435	ng		96
19) n-Nitroso-di-n-propyla...	8.669	70	1005653	43.602	ng		96
20) 3+4-Methylphenols	8.622	107	1551833	44.883	ng		99
22) Acetophenone	8.681	105	2077632	43.187	ng	#	97
24) Nitrobenzene	9.057	77	1489939	44.272	ng		97
25) Isophorone	9.586	82	2666404	43.570	ng		99
26) 2-Nitrophenol	9.763	139	712891	51.974	ng		96
27) 2,4-Dimethylphenol	9.828	122	1344519	46.066	ng		97
28) bis(2-Chloroethoxy)met...	10.063	93	1772191	43.702	ng		100
29) 2,4-Dichlorophenol	10.298	162	1433985	47.823	ng		98
30) 1,2,4-Trichlorobenzene	10.516	180	1599191	44.582	ng		99
31) Naphthalene	10.704	128	4253199	43.519	ng		100
32) Benzoic acid	9.951	122	867267	48.359	ng		98
33) 4-Chloroaniline	10.804	127	811458	19.640	ng		98
34) Hexachlorobutadiene	10.998	225	965588	44.104	ng		100
35) Caprolactam	11.586	113	374144	45.708	ng		92
36) 4-Chloro-3-methylphenol	11.927	107	1292667	46.165	ng		98
37) 2-Methylnaphthalene	12.310	142	2776070	44.987	ng		98
38) 1-Methylnaphthalene	12.533	142	2893477	44.307	ng		100
40) 1,2,4,5-Tetrachloroben...	12.680	216	1813427	47.478	ng		99
41) Hexachlorocyclopentadiene	12.669	237	2488427	101.923	ng		99
43) 2,4,6-Trichlorophenol	12.916	196	1149877	48.909	ng		97

Quantitation Report (QT Reviewed)

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Acq On : 15 Jul 2025 10:50
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Sample : PB168845BS
Misc :
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Instrument :
BNA_M
ClientSampleId :
PB168845BS

Quant Time: Jul 15 11:21:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 08 18:32:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	1261847	49.144	ng	98
46) 1,1'-Biphenyl	13.322	154	4030985	45.236	ng	99
47) 2-Chloronaphthalene	13.363	162	3173492	44.666	ng	99
48) 2-Nitroaniline	13.557	65	777873	49.050	ng	96
49) Acenaphthylene	14.204	152	4897097	45.607	ng	99
50) Dimethylphthalate	13.939	163	3704512	44.800	ng	100
51) 2,6-Dinitrotoluene	14.051	165	780349	49.150	ng	97
52) Acenaphthene	14.551	154	3002019m	43.976	ng	
53) 3-Nitroaniline	14.380	138	491285	29.096	ng	97
54) 2,4-Dinitrophenol	14.580	184	830481	93.609	ng	86
55) Dibenzofuran	14.880	168	4627351	43.993	ng	100
56) 4-Nitrophenol	14.686	139	1477021	101.721	ng	89
57) 2,4-Dinitrotoluene	14.833	165	1098831	46.332	ng	98
58) Fluorene	15.527	166	3880558	44.791	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	1075655	49.766	ng	97
60) Diethylphthalate	15.304	149	3562643	45.103	ng	100
61) 4-Chlorophenyl-phenyle...	15.521	204	2055772	45.380	ng	98
62) 4-Nitroaniline	15.533	138	816764	42.395	ng	98
63) Azobenzene	15.815	77	3202185	44.149	ng	99
65) 4,6-Dinitro-2-methylph...	15.598	198	572349	46.698	ng	90
66) n-Nitrosodiphenylamine	15.733	169	3256403	45.464	ng	100
67) 4-Bromophenyl-phenylether	16.410	248	1189767	47.177	ng	99
68) Hexachlorobenzene	16.527	284	1410842	47.366	ng	96
69) Atrazine	16.680	200	1144720	48.671	ng	99
70) Pentachlorophenol	16.868	266	2032081	109.592	ng	100
71) Phenanthrene	17.257	178	5821338	44.944	ng	100
72) Anthracene	17.351	178	5930269	45.996	ng	100
73) Carbazole	17.615	167	5431099	46.556	ng	99
74) Di-n-butylphthalate	18.180	149	5925871	46.409	ng	99
75) Fluoranthene	19.262	202	6761057	48.016	ng	99
77) Benzidine	19.445	184	3074845	47.877	ng	99
78) Pyrene	19.627	202	7238761	44.888	ng	100
80) Butylbenzylphthalate	20.521	149	2703626	50.845	ng	97
81) Benzo(a)anthracene	21.421	228	7722828	47.072	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	1722732	31.137	ng	100
83) Chrysene	21.486	228	7206519	46.570	ng	100
84) Bis(2-ethylhexyl)phtha...	21.350	149	4152743	49.196	ng	97
85) Di-n-octyl phthalate	22.491	149	7006614	52.997	ng	98
87) Indeno(1,2,3-cd)pyrene	27.891	276	9235265	48.840	ng	99
88) Benzo(b)fluoranthene	23.509	252	7798254	47.670	ng	99
89) Benzo(k)fluoranthene	23.574	252	7687934	45.291	ng	100
90) Benzo(a)pyrene	24.327	252	7350144	47.998	ng	99
91) Dibenzo(a,h)anthracene	27.956	278	7682077	48.240	ng	99
92) Benzo(g,h,i)perylene	28.962	276	7347259	48.817	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071525\
Data File : BM050449.D
Acq On : 15 Jul 2025 10:50
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Instrument :
BNA_M
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Quant Time: Jul 15 11:21:40 2025
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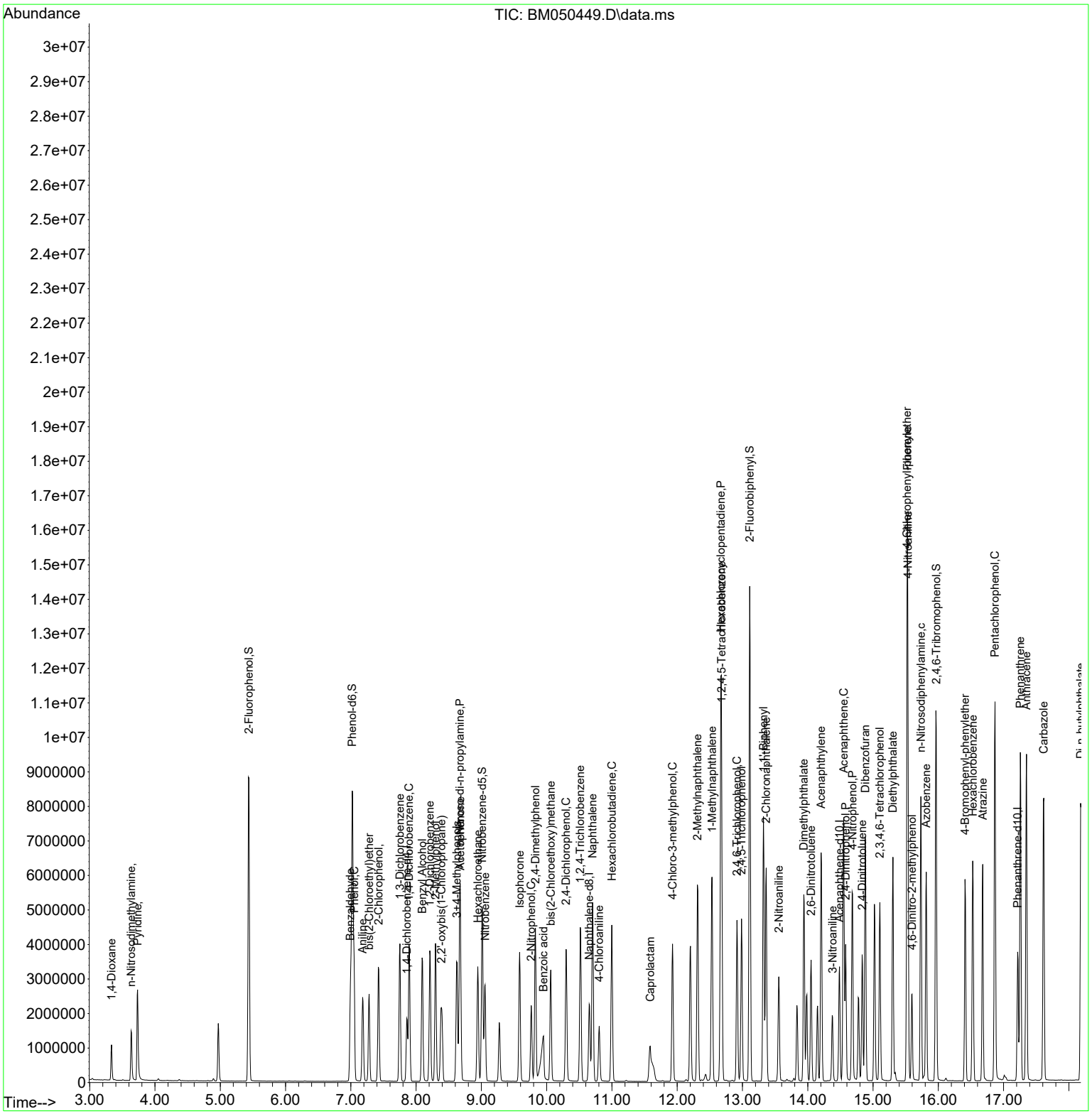
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 08 18:32:25 2025
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071525\
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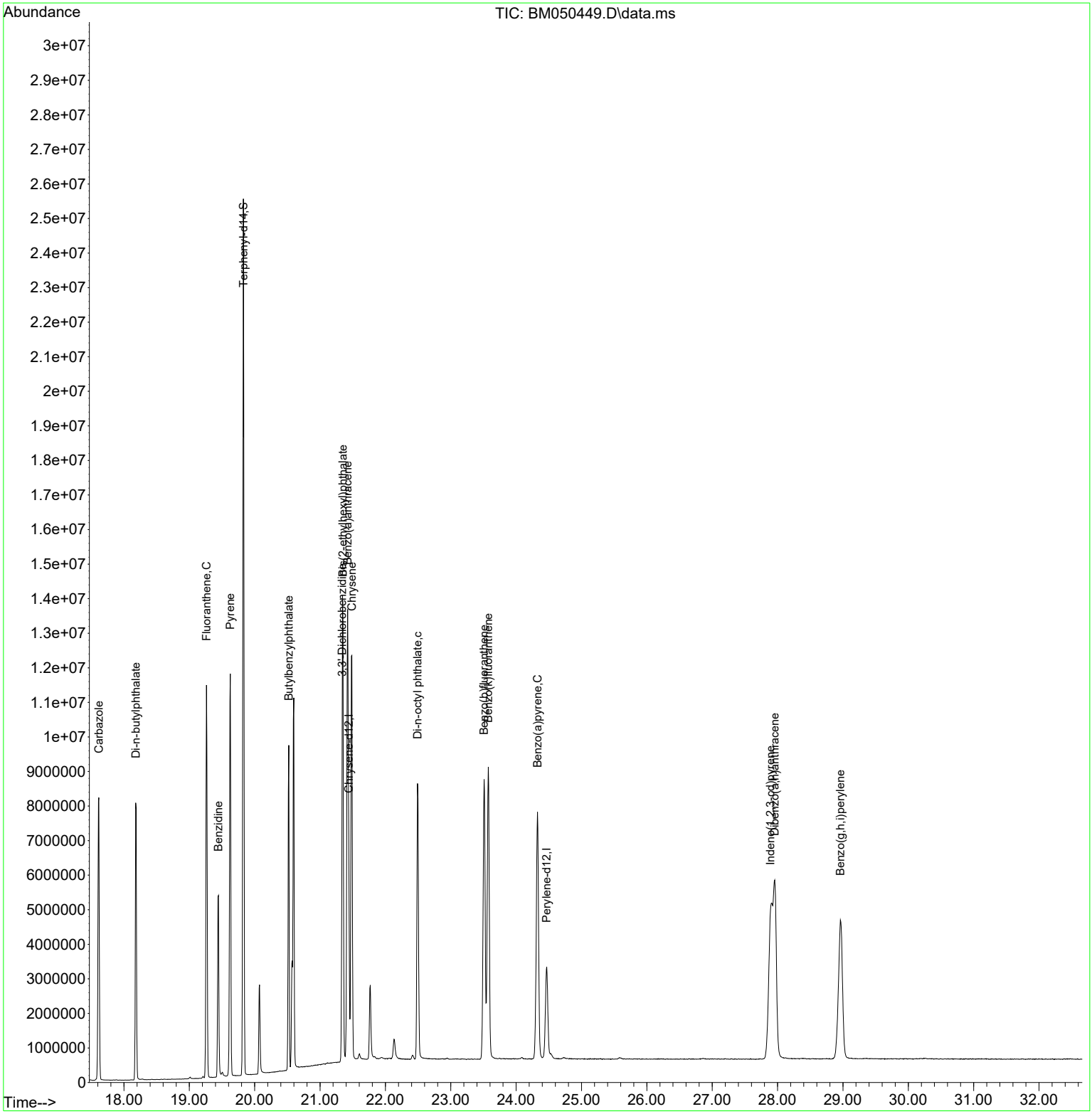
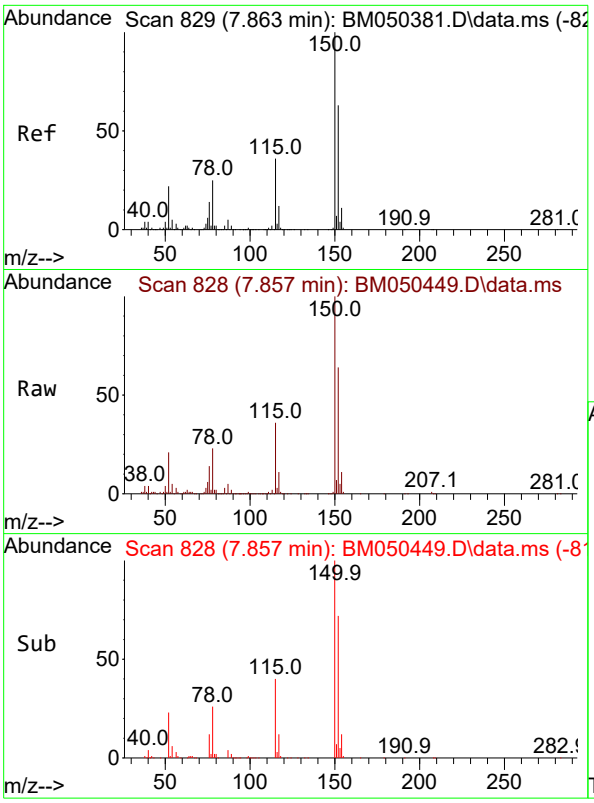


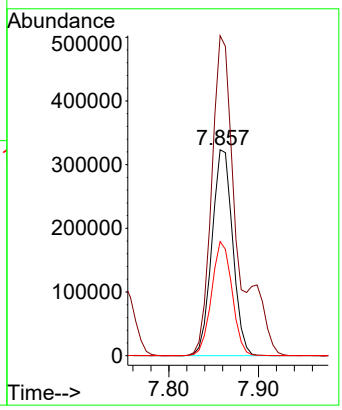


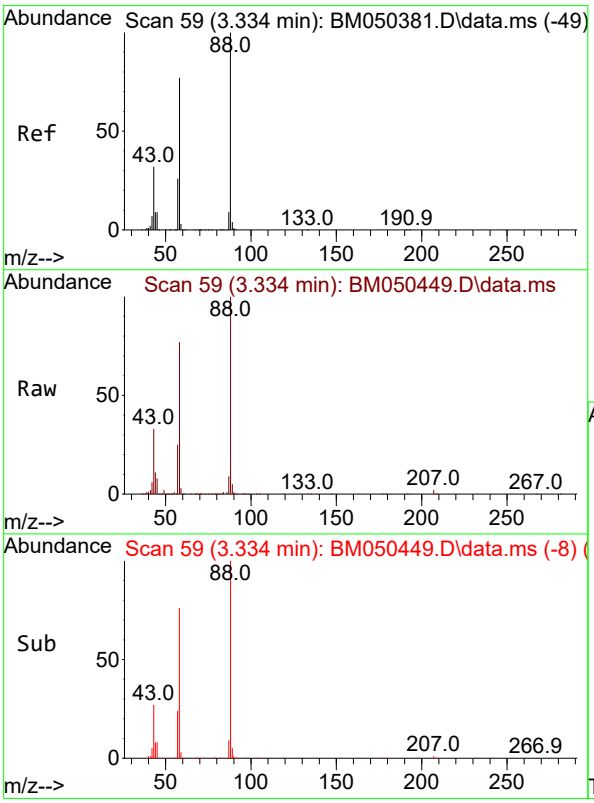
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 8
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:152 Resp: 519871

Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.2	189.4
115	55.4	45.8	68.8

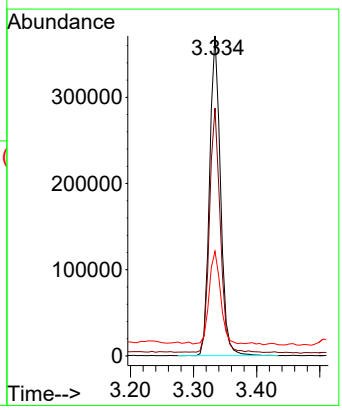


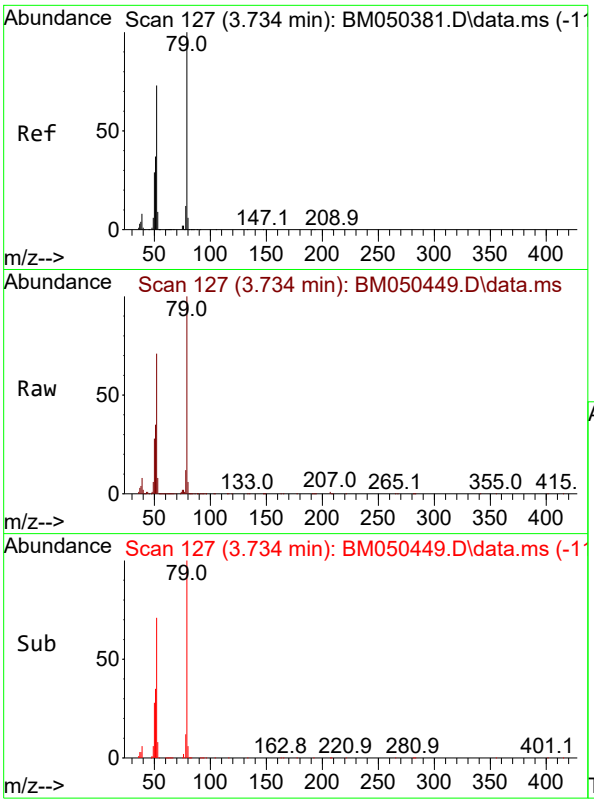


#2
1,4-Dioxane
Concen: 36.002 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.000 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion: 88 Resp: 447107

Ion	Ratio	Lower	Upper
88	100		
58	75.4	61.0	91.6
43	30.1	24.6	37.0



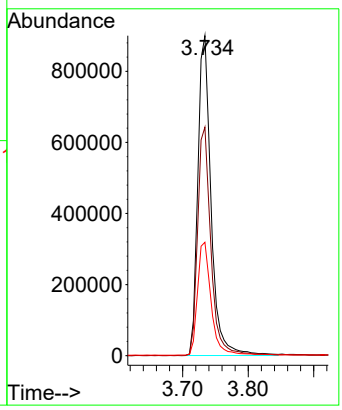


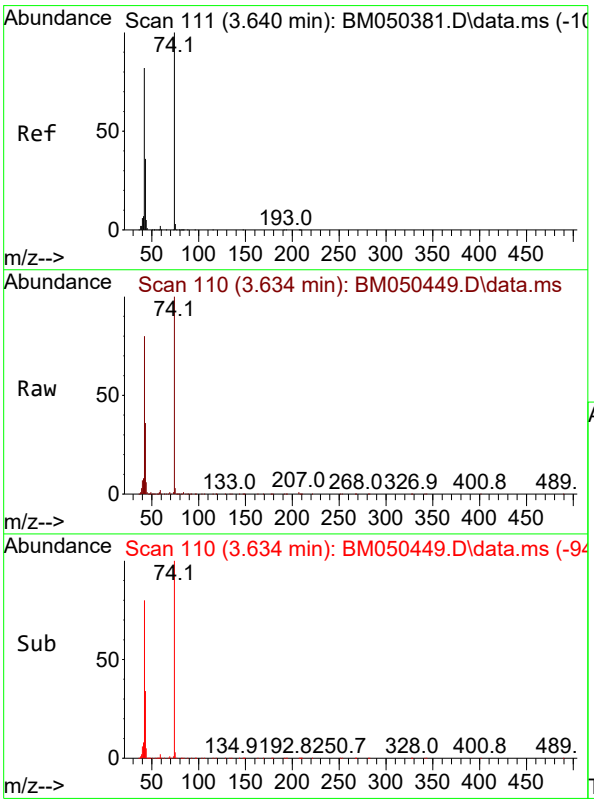
#3
Pyridine
Concen: 38.912 ng
RT: 3.734 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion: 79 Resp: 1268711

Ion	Ratio	Lower	Upper
79	100		
52	71.4	58.3	87.5
51	35.5	29.6	44.4

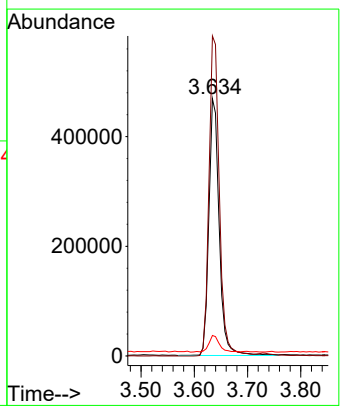


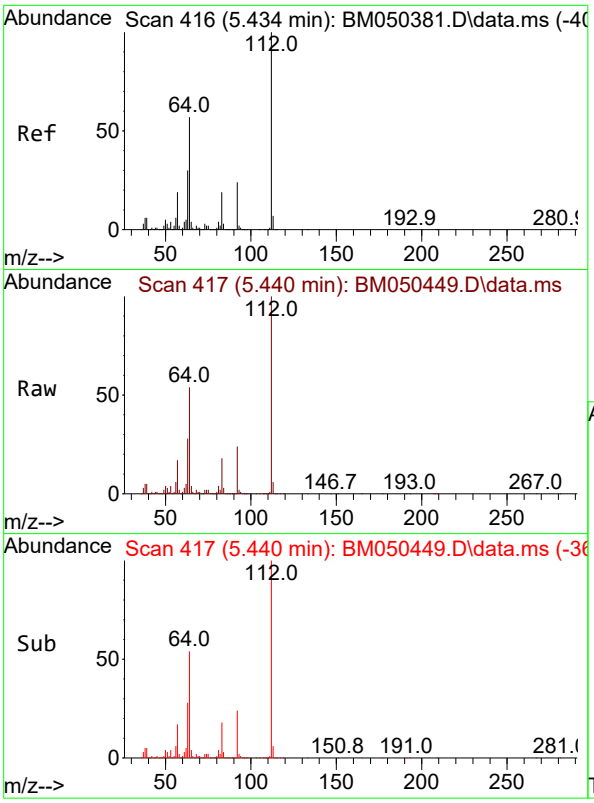


#4
n-Nitrosodimethylamine
Concen: 41.541 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion: 42 Resp: 631419

Ion	Ratio	Lower	Upper
42	100		
74	124.5	97.5	146.3
44	7.9	5.7	8.5



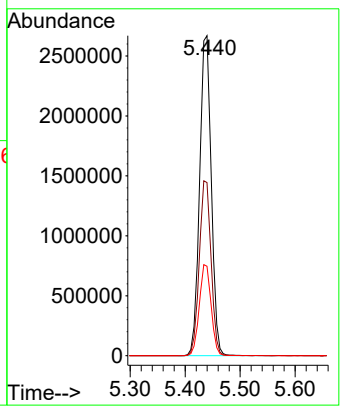


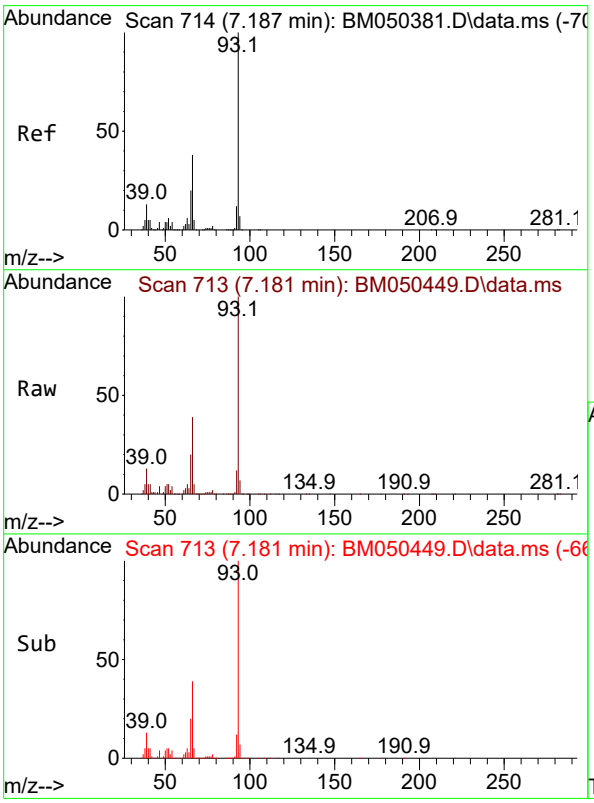
#5
2-Fluorophenol
Concen: 130.309 ng
RT: 5.440 min Scan# 41
Delta R.T. 0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:112 Resp: 3935585

Ion	Ratio	Lower	Upper
112	100		
64	54.1	45.5	68.3
63	27.9	24.2	36.4

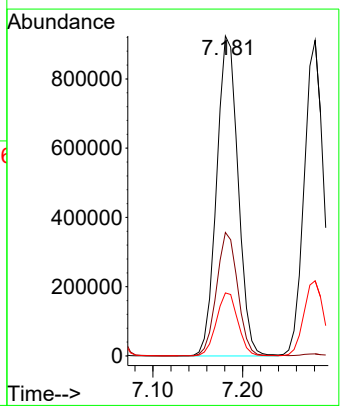


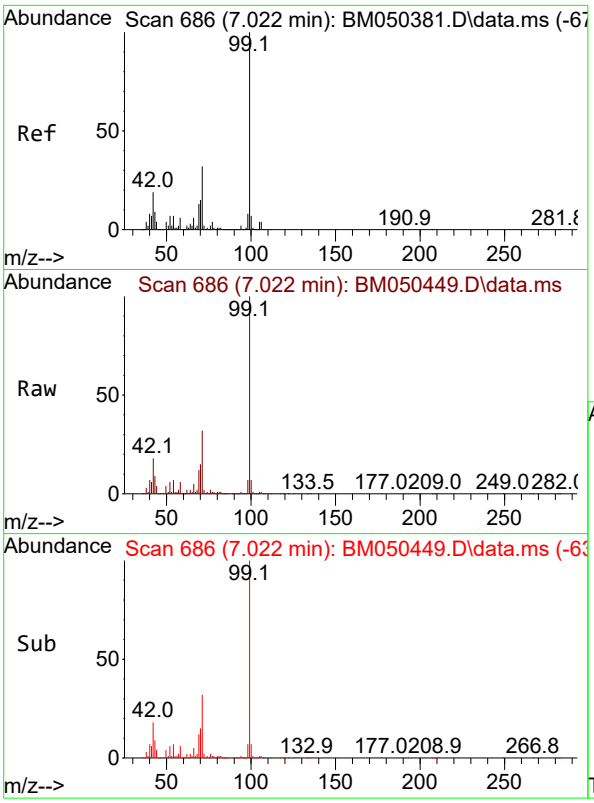


#6
Aniline
Concen: 31.432 ng
RT: 7.181 min Scan# 713
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion: 93 Resp: 1535788

Ion	Ratio	Lower	Upper
93	100		
66	38.6	30.5	45.7
65	19.7	15.9	23.9



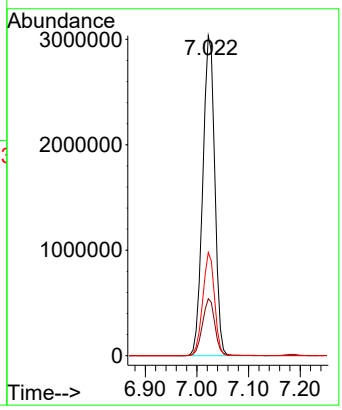


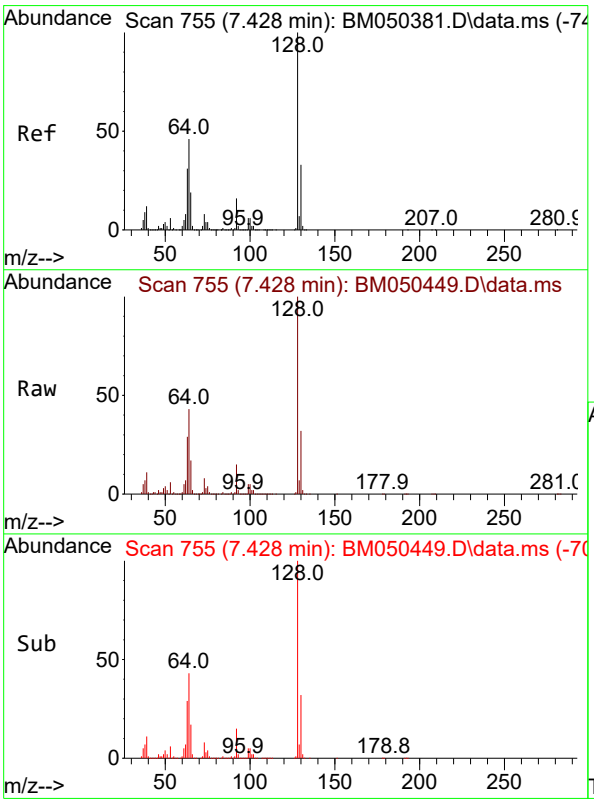
#7
Phenol-d6
Concen: 128.611 ng
RT: 7.022 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion: 99 Resp: 4896573

Ion	Ratio	Lower	Upper
99	100		
42	17.8	15.0	22.6
71	32.2	25.9	38.9

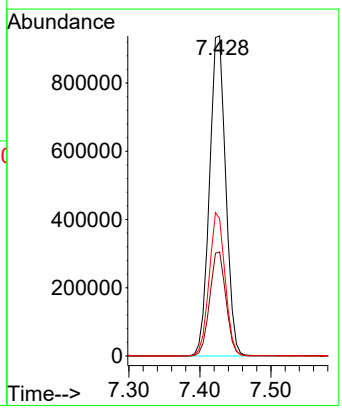


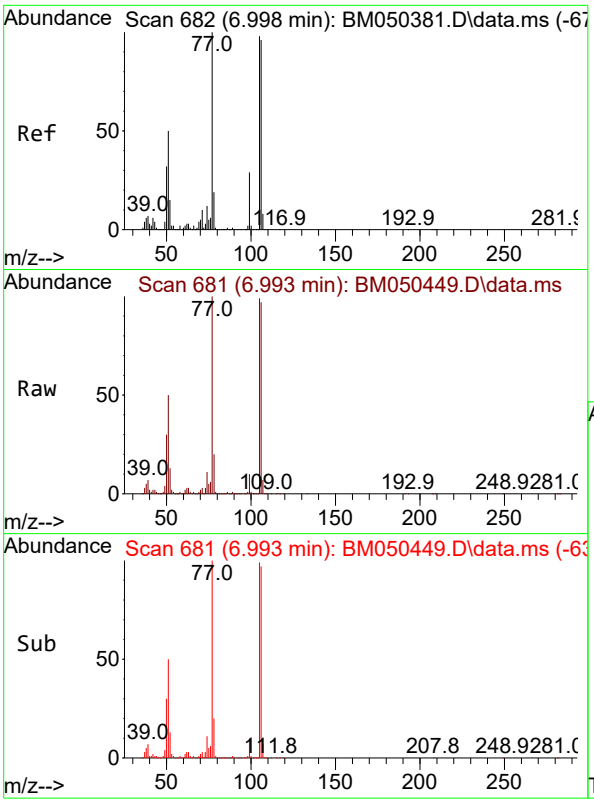


#8
2-Chlorophenol
Concen: 46.693 ng
RT: 7.428 min Scan# 755
Delta R.T. 0.000 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:128 Resp: 1486998

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.3	53.3
64	42.9	25.6	65.6



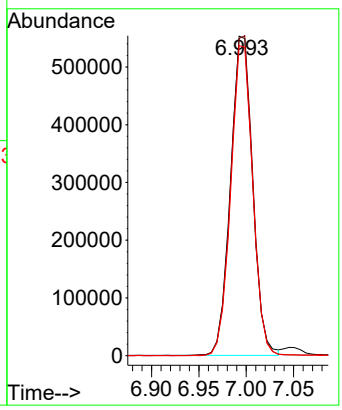


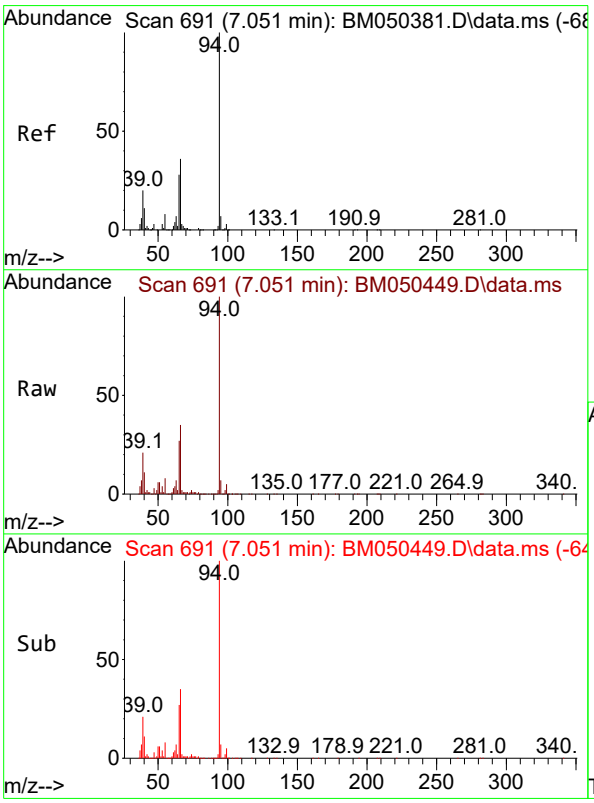
#9
Benzaldehyde
Concen: 39.516 ng
RT: 6.993 min Scan# 6
Delta R.T. -0.005 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion: 77 Resp: 894959

Ion	Ratio	Lower	Upper
77	100		
105	99.3	78.4	118.4
106	97.0	76.3	116.3

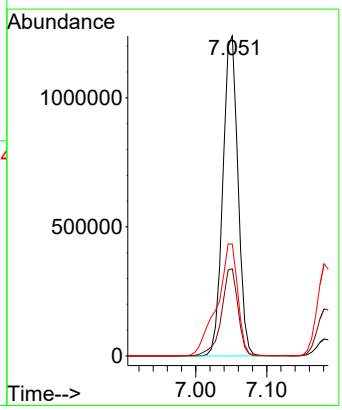


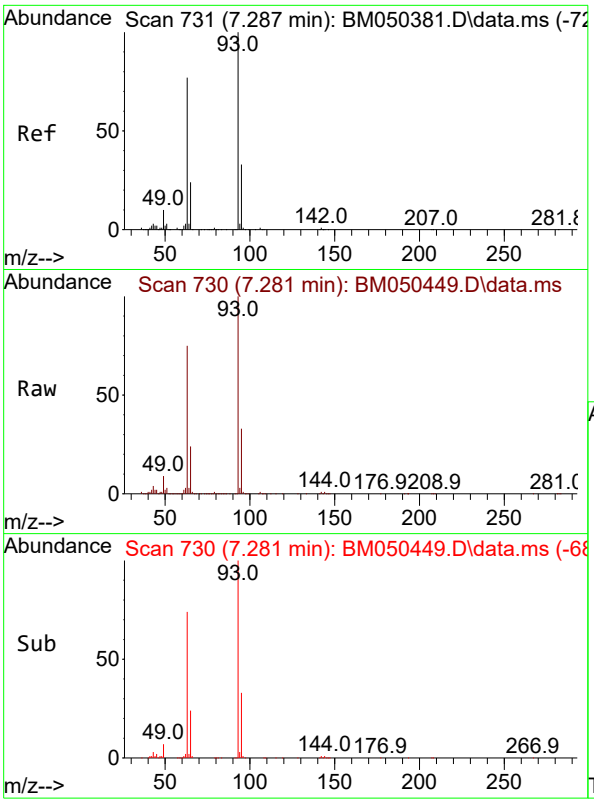


#10
Phenol
Concen: 46.027 ng
RT: 7.051 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion: 94 Resp: 1827741

Ion	Ratio	Lower	Upper
94	100		
65	27.2	8.1	48.1
66	34.9	15.8	55.8



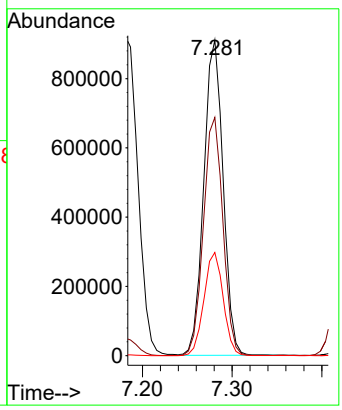


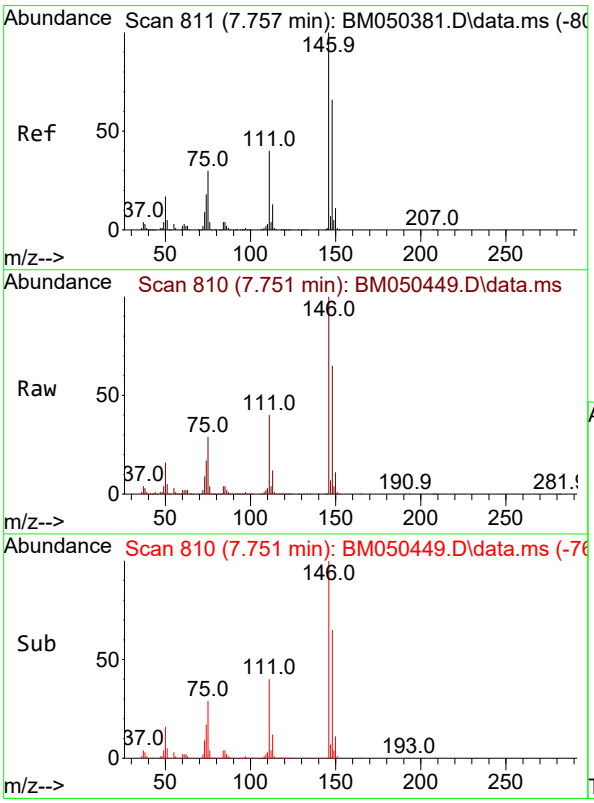
#11
bis(2-Chloroethyl)ether
Concen: 42.750 ng
RT: 7.281 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion: 93 Resp: 1359519

Ion	Ratio	Lower	Upper
93	100		
63	75.5	56.9	96.9
95	32.7	12.6	52.6

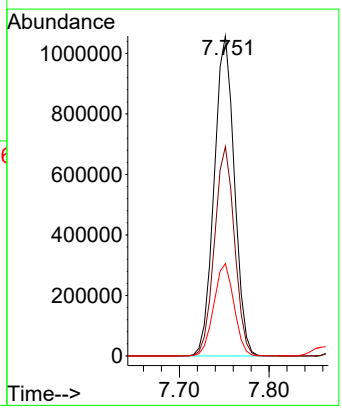


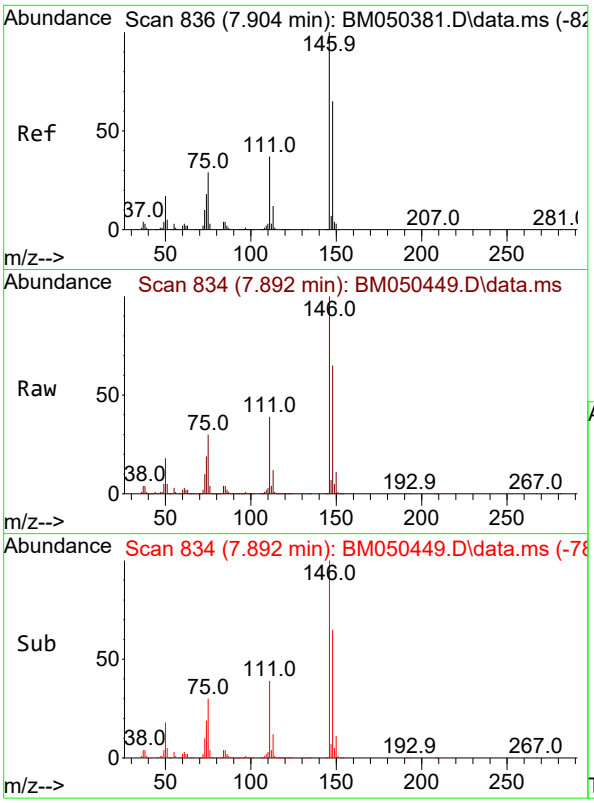


#12
1,3-Dichlorobenzene
Concen: 42.680 ng
RT: 7.751 min Scan# 810
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:146 Resp: 1652741

Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.2	79.8
75	28.8	23.9	35.9



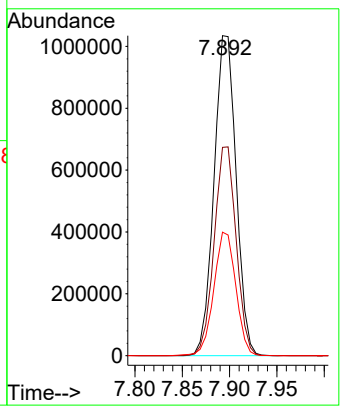


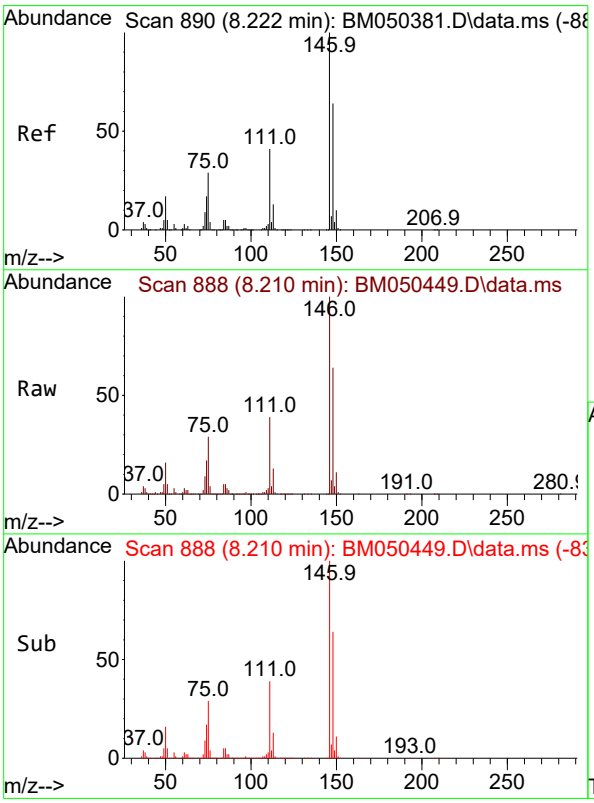
#13
1,4-Dichlorobenzene
Concen: 42.527 ng
RT: 7.892 min Scan# 8
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:146 Resp: 1681552

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
111	38.6	30.0	45.0

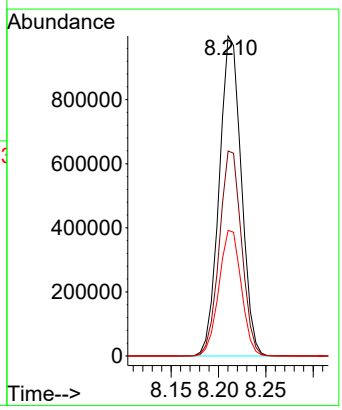


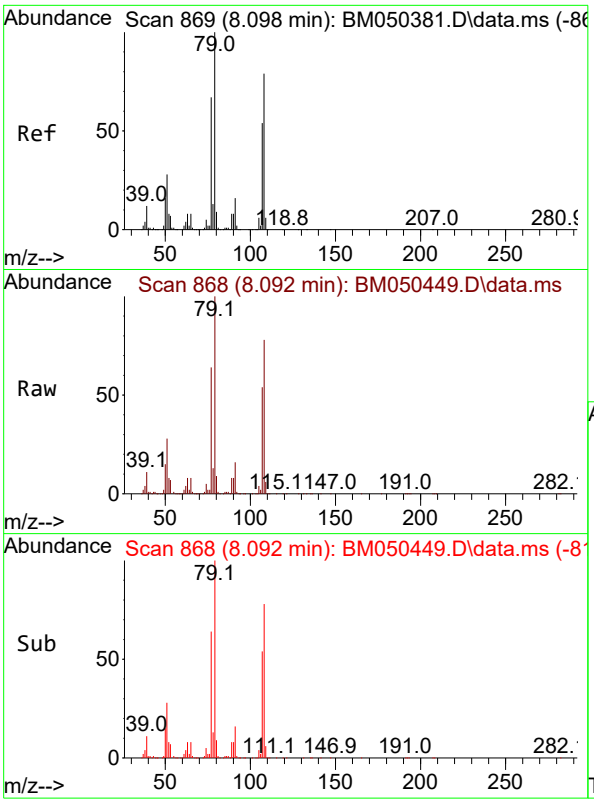


#14
1,2-Dichlorobenzene
Concen: 42.790 ng
RT: 8.210 min Scan# 888
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:146 Resp: 1619823

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.5	77.3
111	39.2	32.6	49.0



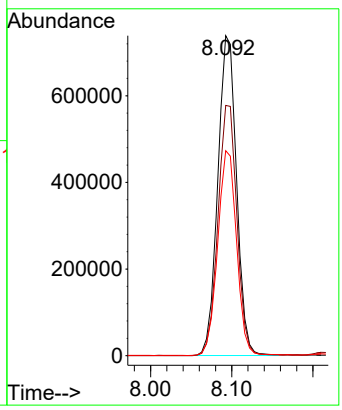


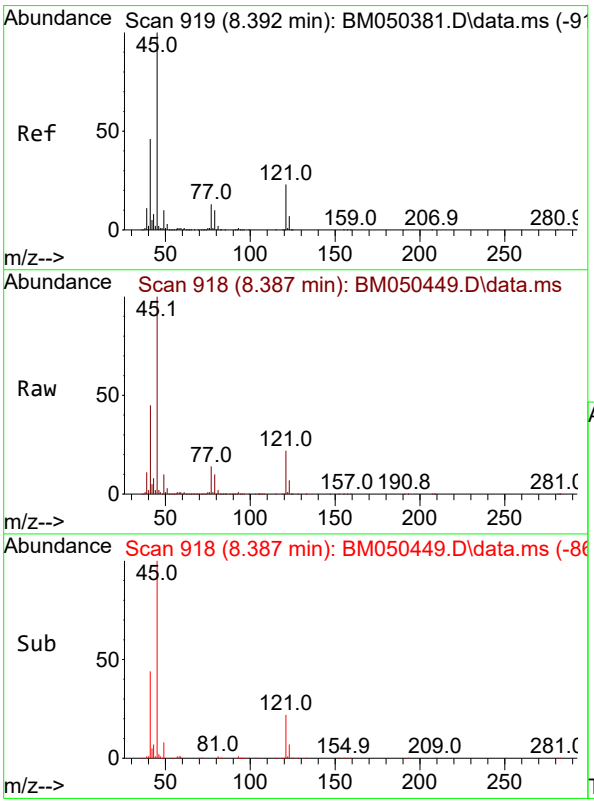
#15
Benzyl Alcohol
Concen: 44.308 ng
RT: 8.092 min Scan# 8
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion: 79 Resp: 1188610

Ion	Ratio	Lower	Upper
79	100		
108	78.2	63.0	94.4
77	64.1	53.4	80.0

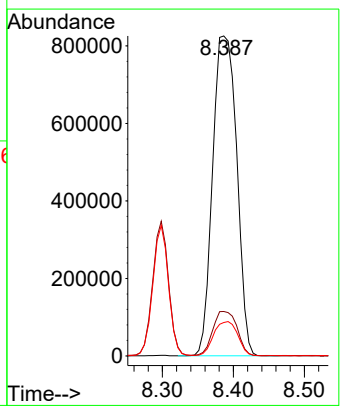


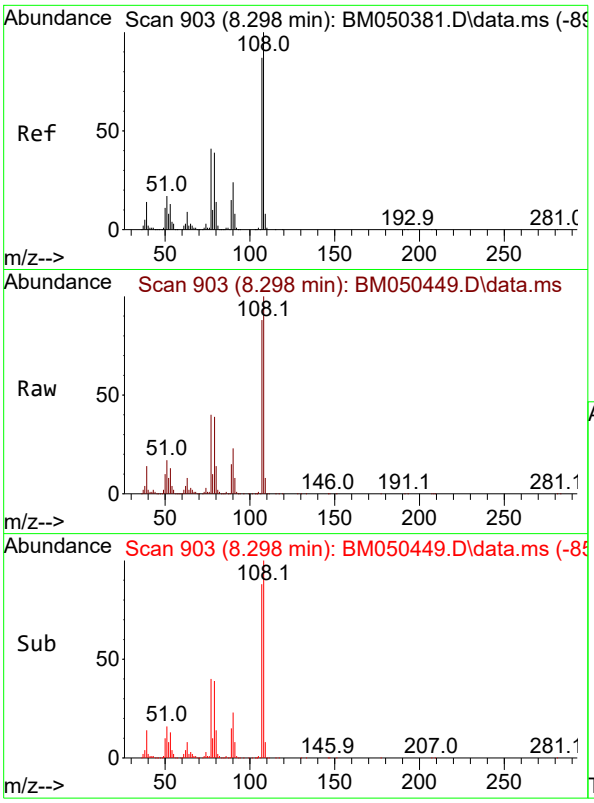


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.526 ng
RT: 8.387 min Scan# 918
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion: 45 Resp: 1945209

Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	33.5
79	10.5	0.0	30.3



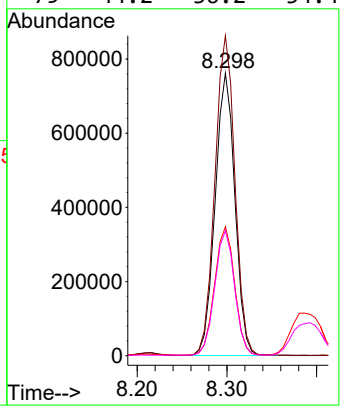


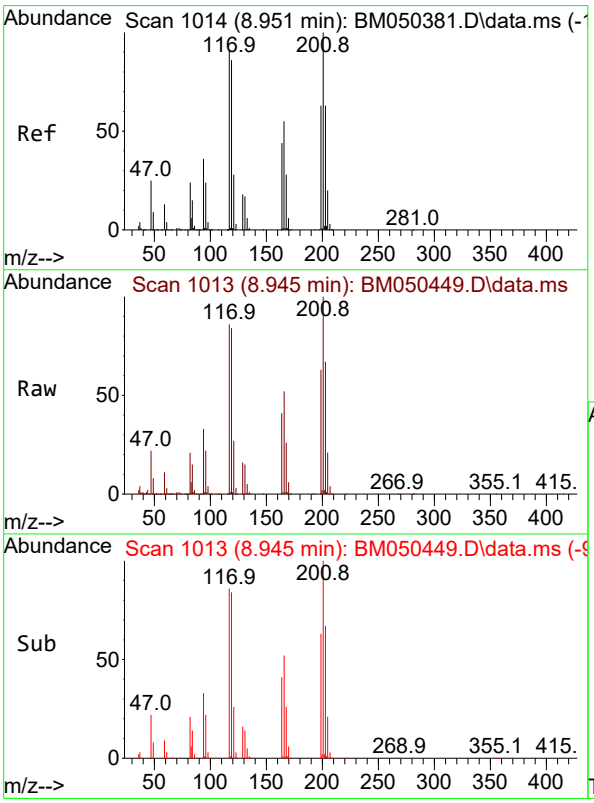
#17
2-Methylphenol
Concen: 45.170 ng
RT: 8.298 min Scan# 9(
Delta R.T. 0.000 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:107 Resp: 1163370

Ion	Ratio	Lower	Upper
107	100		
108	113.2	92.1	138.1
77	45.6	38.2	57.4
79	44.2	36.2	54.4

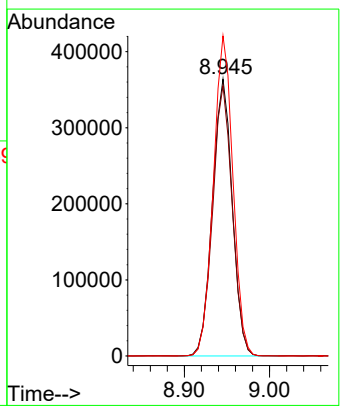


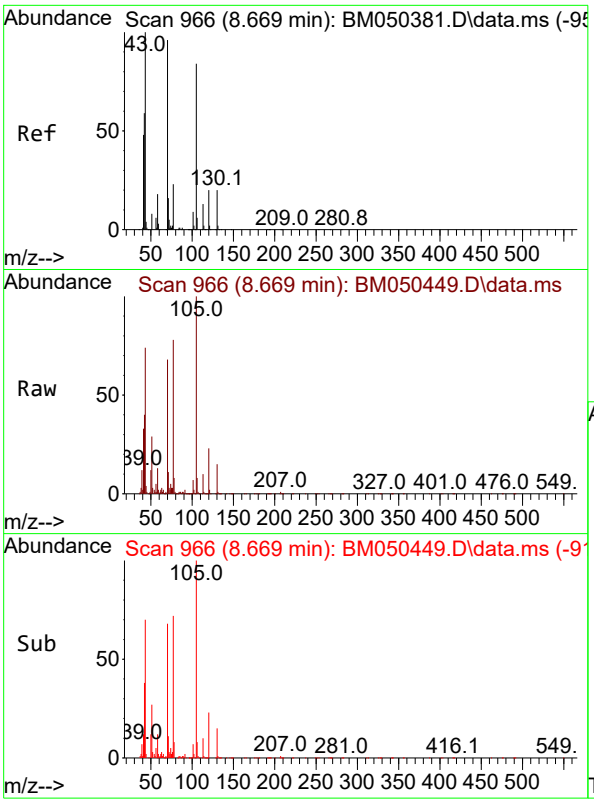


#18
Hexachloroethane
Concen: 42.435 ng
RT: 8.945 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:117 Resp: 590114

Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.6	113.4
201	115.6	87.9	131.9



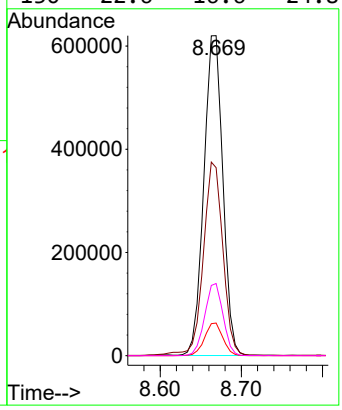


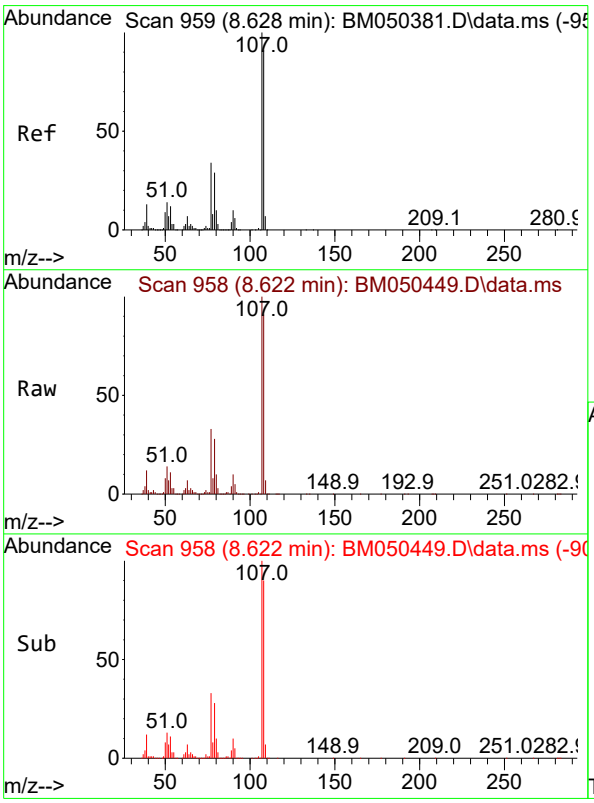
#19
n-Nitroso-di-n-propylamine
Concen: 43.602 ng
RT: 8.669 min Scan# 9
Delta R.T. 0.000 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion: 70 Resp: 1005653

Ion	Ratio	Lower	Upper
70	100		
42	58.7	49.7	74.5
101	10.2	7.7	11.5
130	22.6	16.6	24.8

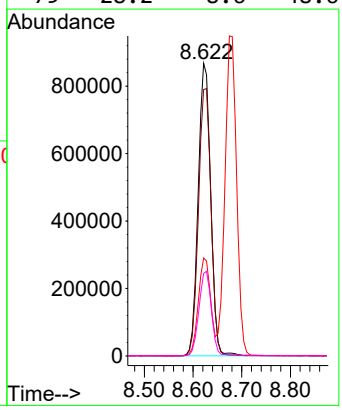


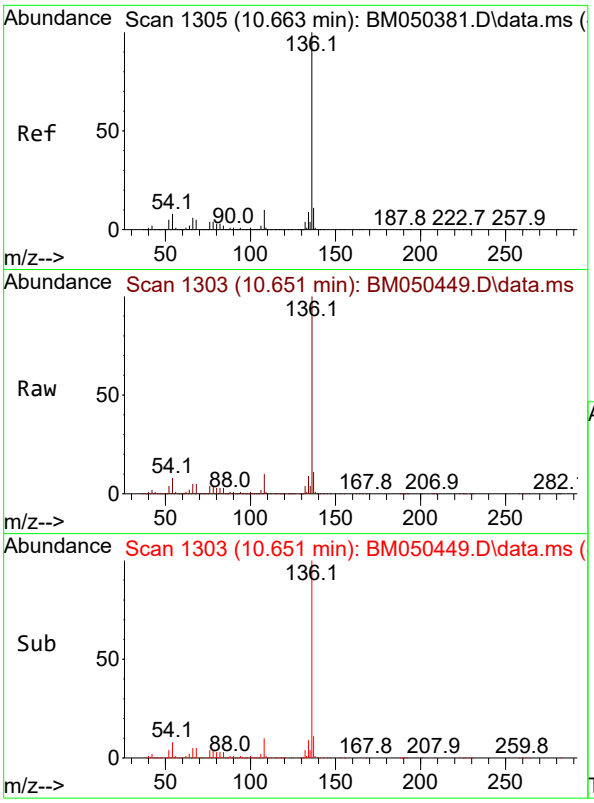


#20
3+4-Methylphenols
Concen: 44.883 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:107 Resp: 1551833

Ion	Ratio	Lower	Upper
107	100		
108	91.0	71.5	111.5
77	33.4	13.7	53.7
79	28.2	8.6	48.6



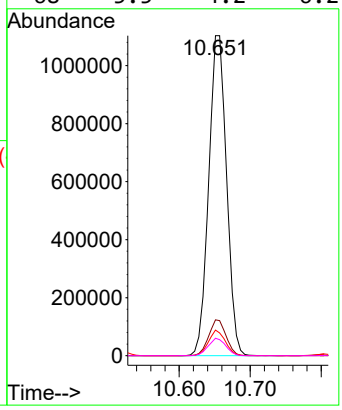


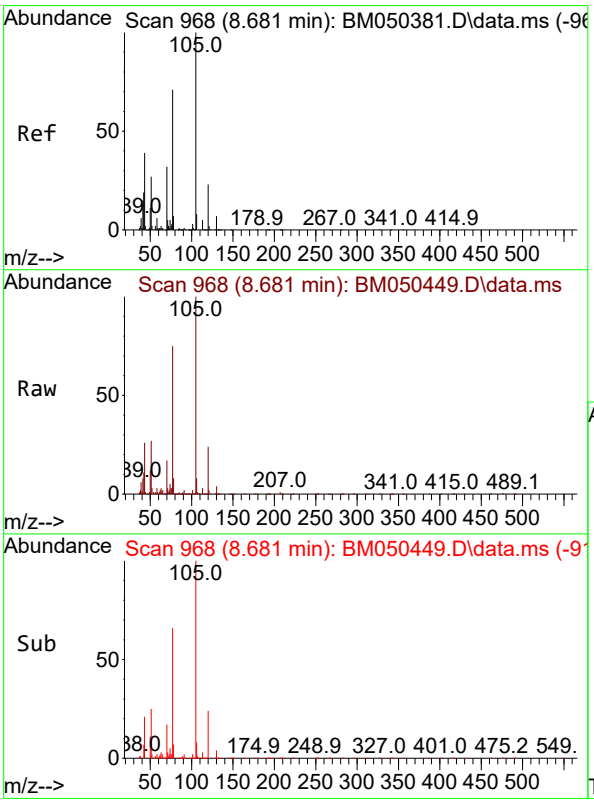
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:136 Resp: 1924110

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.0	6.3	9.5
68	5.5	4.2	6.2

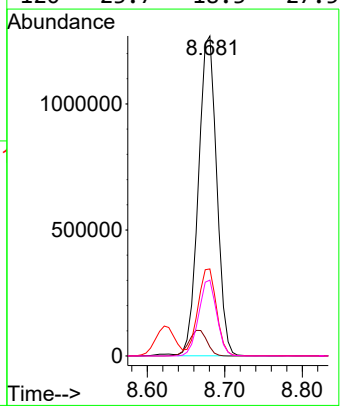


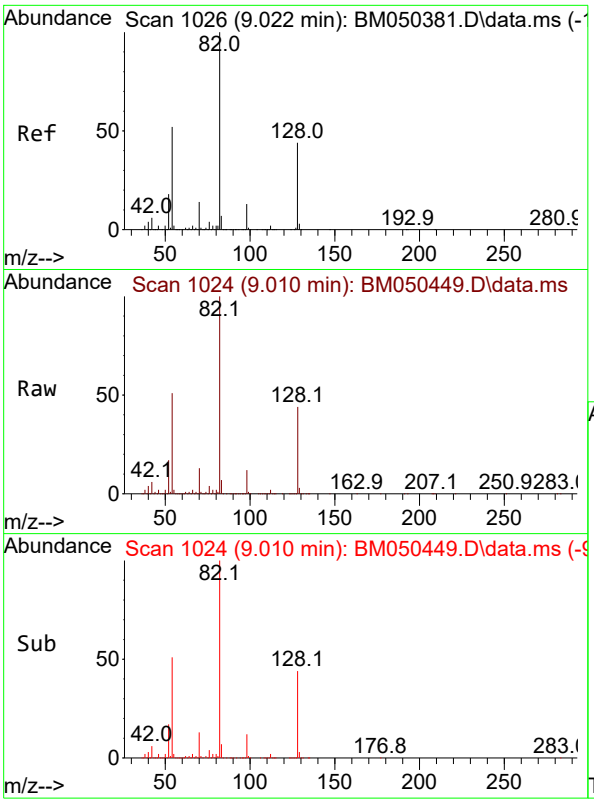


#22
Acetophenone
Concen: 43.187 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:105 Resp: 2077632

Ion	Ratio	Lower	Upper
105	100		
71	2.8	4.4	6.6#
51	27.2	23.0	34.6
120	23.7	18.3	27.5



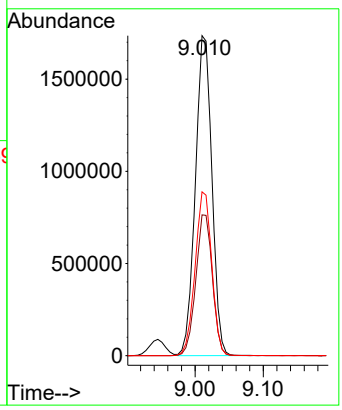


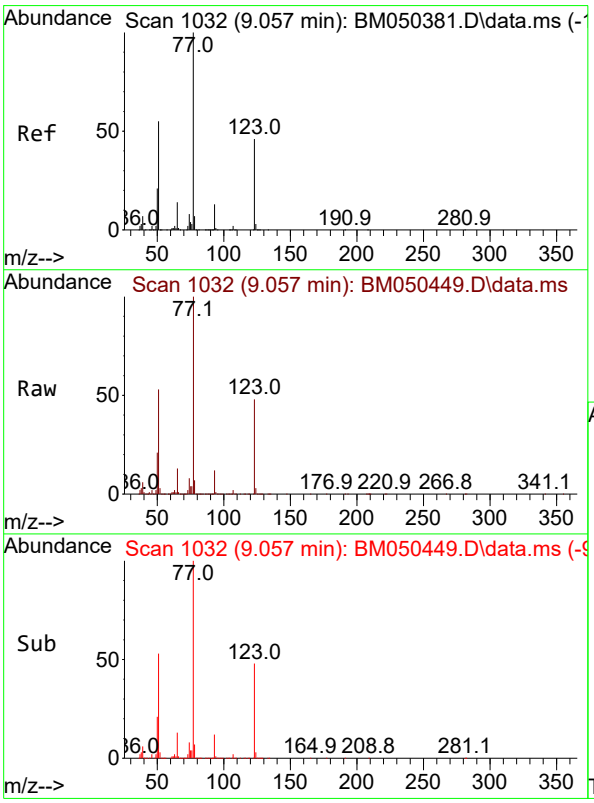
#23
Nitrobenzene-d5
Concen: 77.559 ng
RT: 9.010 min Scan# 1(
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion: 82 Resp: 2925064

Ion	Ratio	Lower	Upper
82	100		
128	44.0	35.2	52.8
54	51.2	41.5	62.3

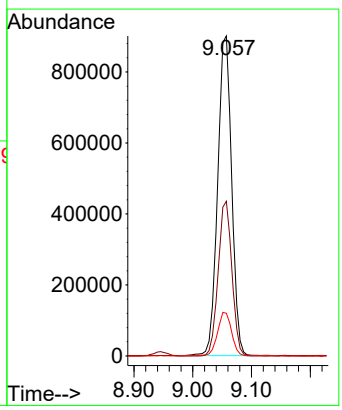


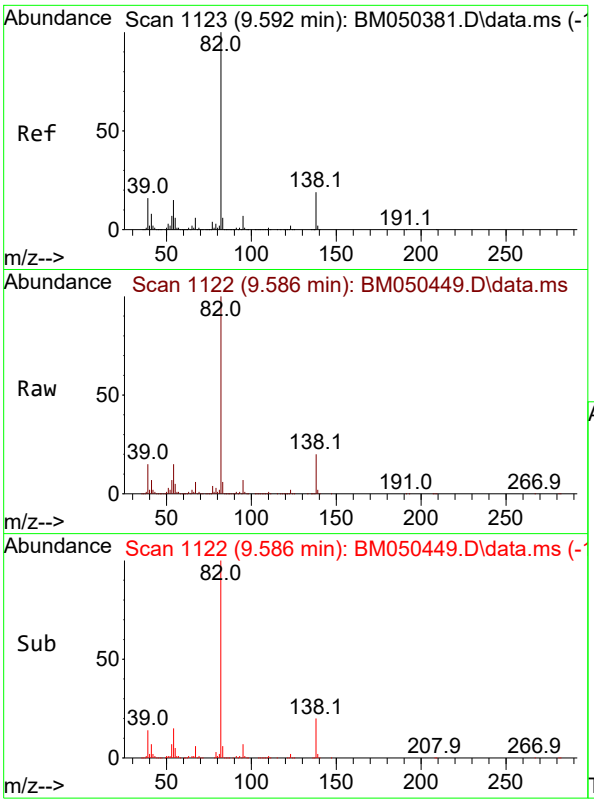


#24
Nitrobenzene
Concen: 44.272 ng
RT: 9.057 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion: 77 Resp: 1489939

Ion	Ratio	Lower	Upper
77	100		
123	48.4	37.0	55.6
65	13.4	11.0	16.4



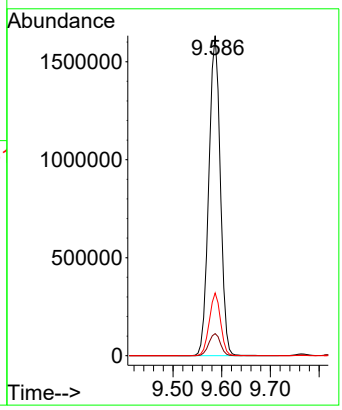


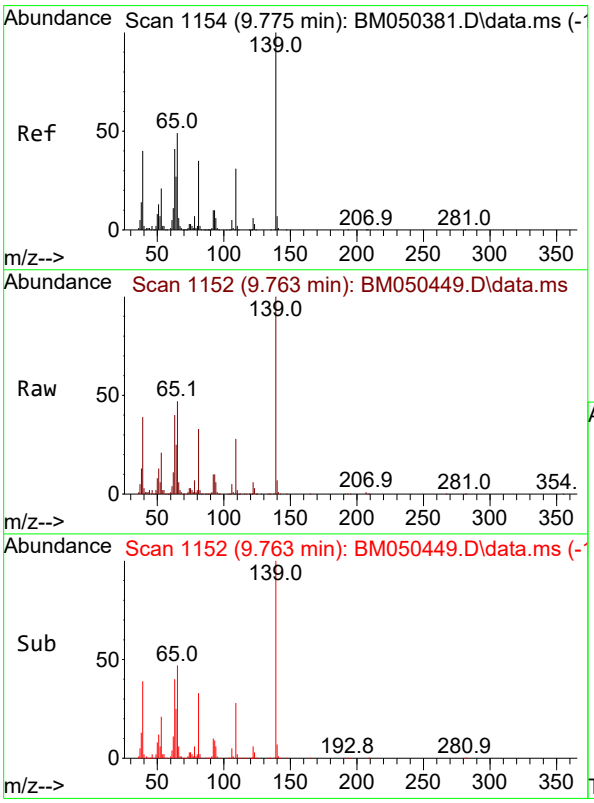
#25
Isophorone
Concen: 43.570 ng
RT: 9.586 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion: 82 Resp: 2666404

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	19.6	15.3	22.9

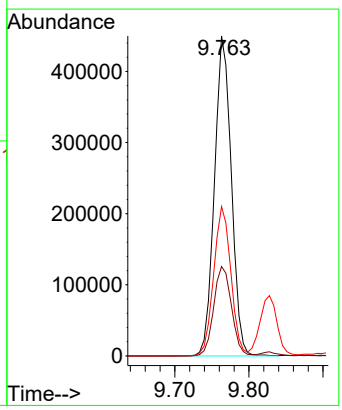


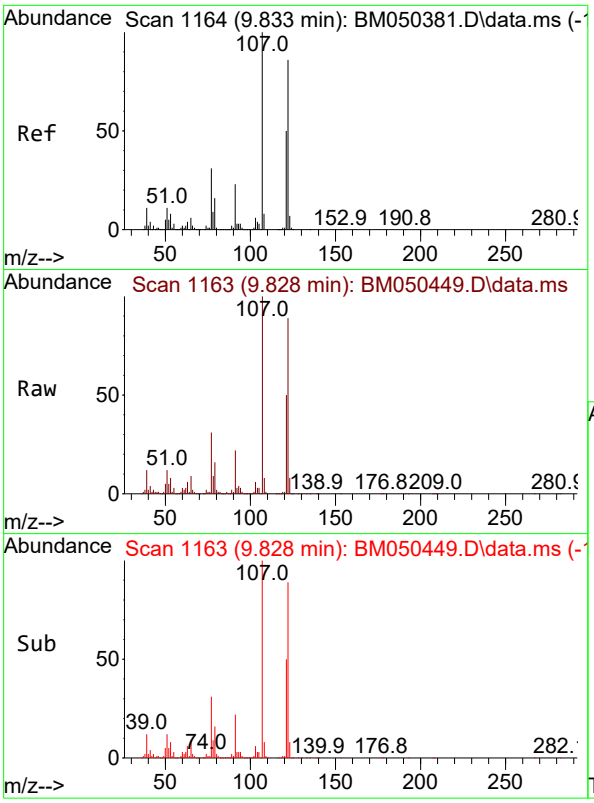


#26
2-Nitrophenol
Concen: 51.974 ng
RT: 9.763 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:139 Resp: 712891

Ion	Ratio	Lower	Upper
139	100		
109	28.0	24.6	36.8
65	46.7	39.2	58.8



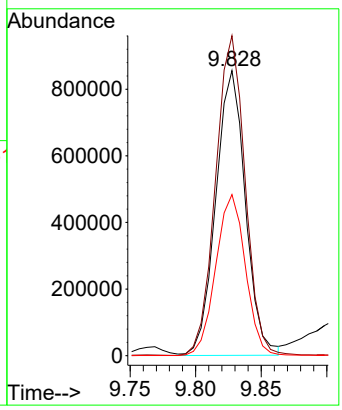


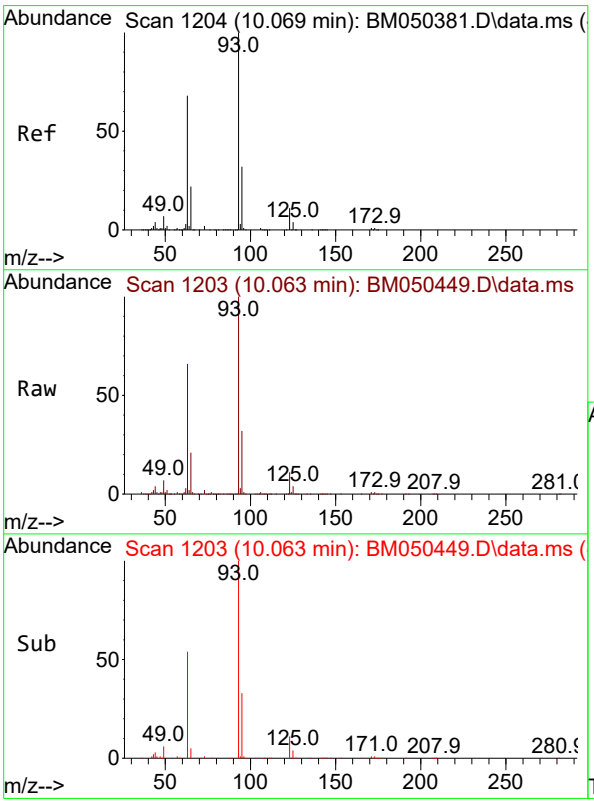
#27
2,4-Dimethylphenol
Concen: 46.066 ng
RT: 9.828 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:122 Resp: 1344519

Ion	Ratio	Lower	Upper
122	100		
107	112.3	93.0	139.6
121	56.5	46.1	69.1

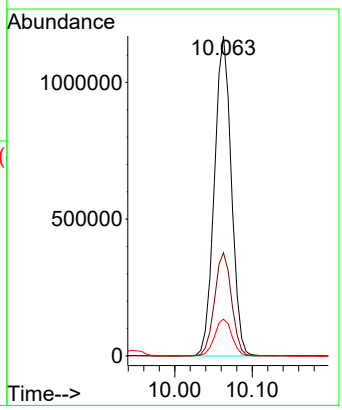


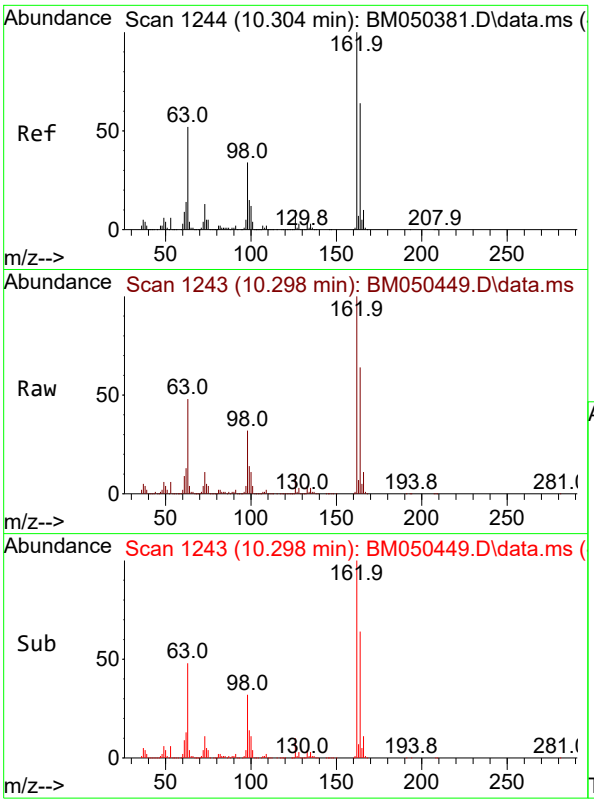


#28
bis(2-Chloroethoxy)methane
Concen: 43.702 ng
RT: 10.063 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion: 93 Resp: 1772191

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.6
123	11.5	9.1	13.7



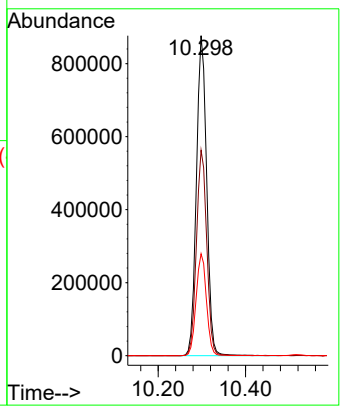


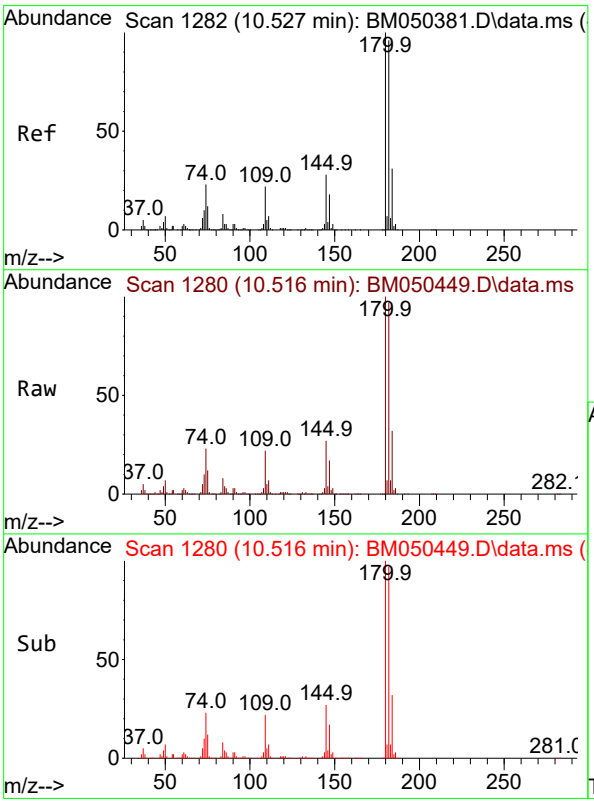
#29
2,4-Dichlorophenol
Concen: 47.823 ng
RT: 10.298 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:162 Resp: 1433985

Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.7	83.7
98	31.8	13.7	53.7

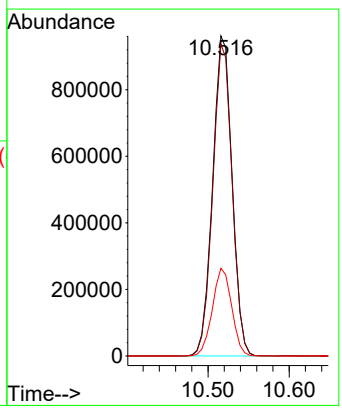


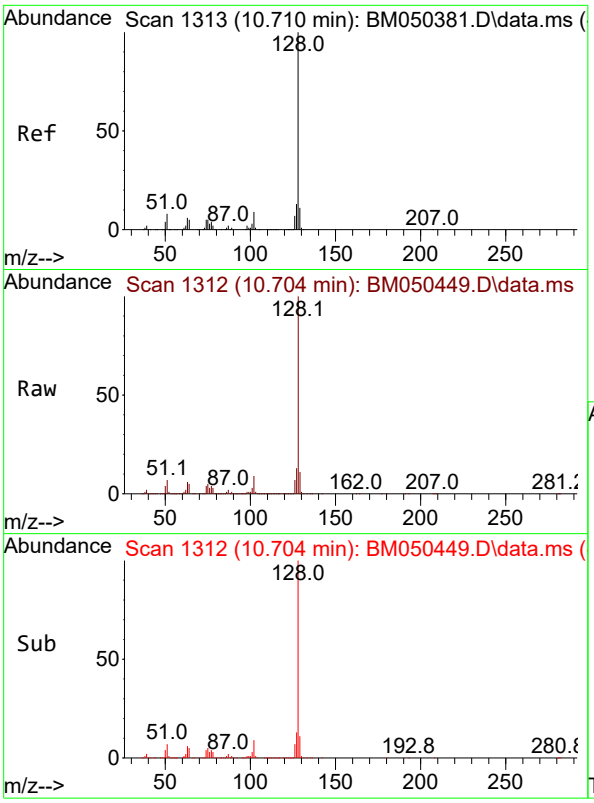


#30
1,2,4-Trichlorobenzene
Concen: 44.582 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:180 Resp: 1599191

Ion	Ratio	Lower	Upper
180	100		
182	97.5	76.8	115.2
145	27.4	22.6	33.8



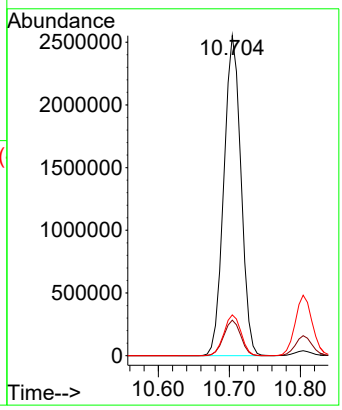


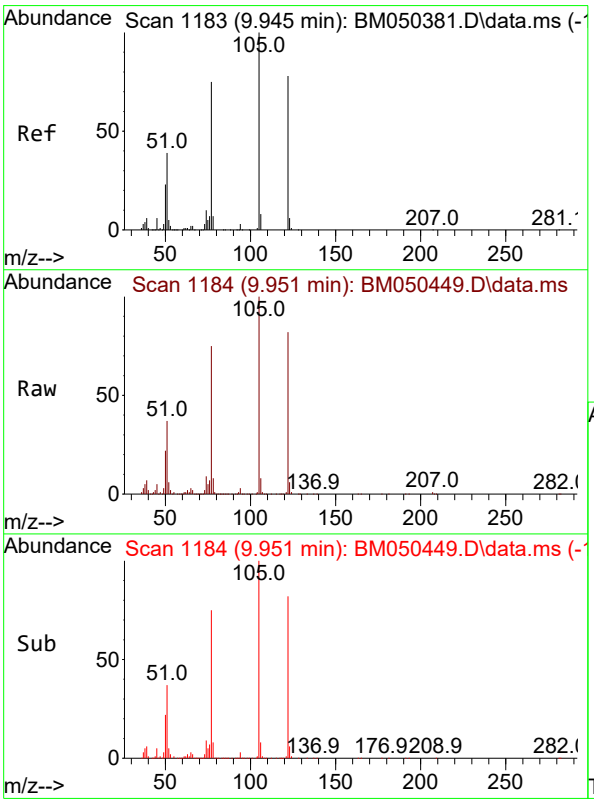
#31
Naphthalene
Concen: 43.519 ng
RT: 10.704 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:128 Resp: 4253199

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	12.7	10.4	15.6

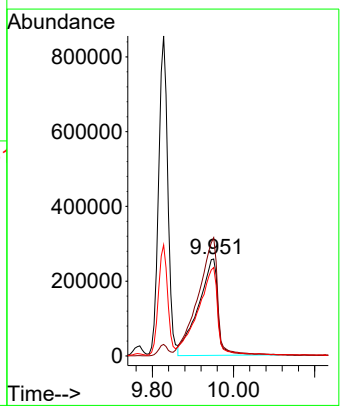


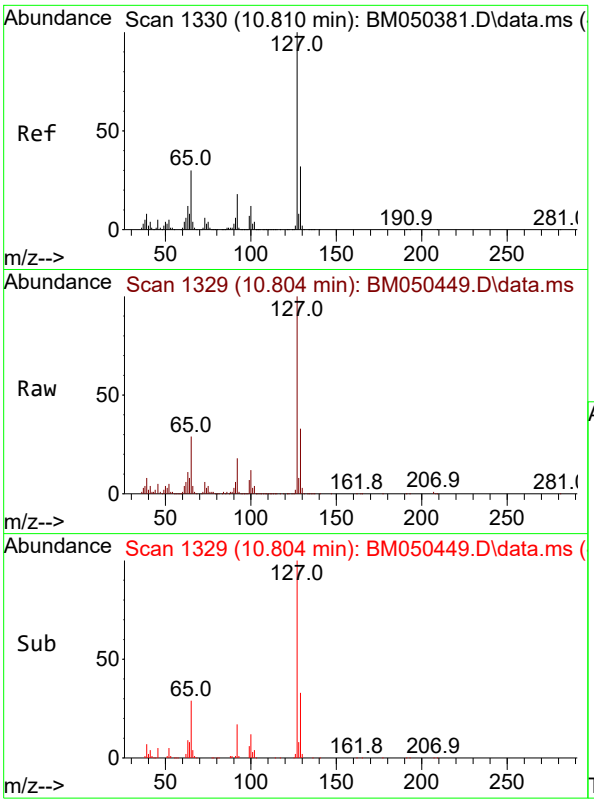


#32
Benzoic acid
Concen: 48.359 ng
RT: 9.951 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:122 Resp: 867267

Ion	Ratio	Lower	Upper
122	100		
105	121.9	104.0	144.0
77	91.3	73.8	113.8



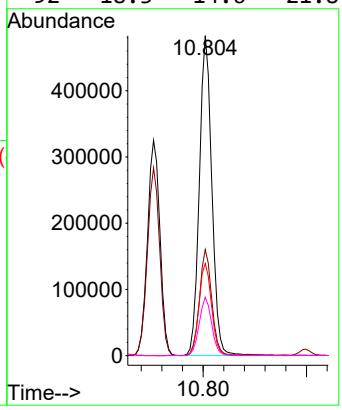


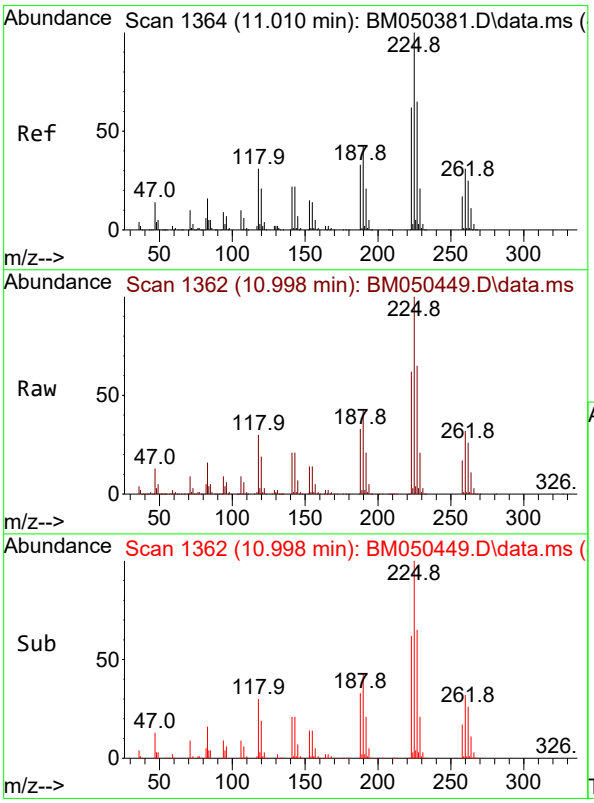
#33
4-Chloroaniline
Concen: 19.640 ng
RT: 10.804 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:127 Resp: 811458

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.5	38.3
65	28.8	23.9	35.9
92	18.3	14.6	21.8

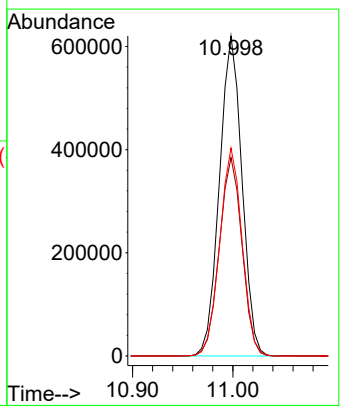


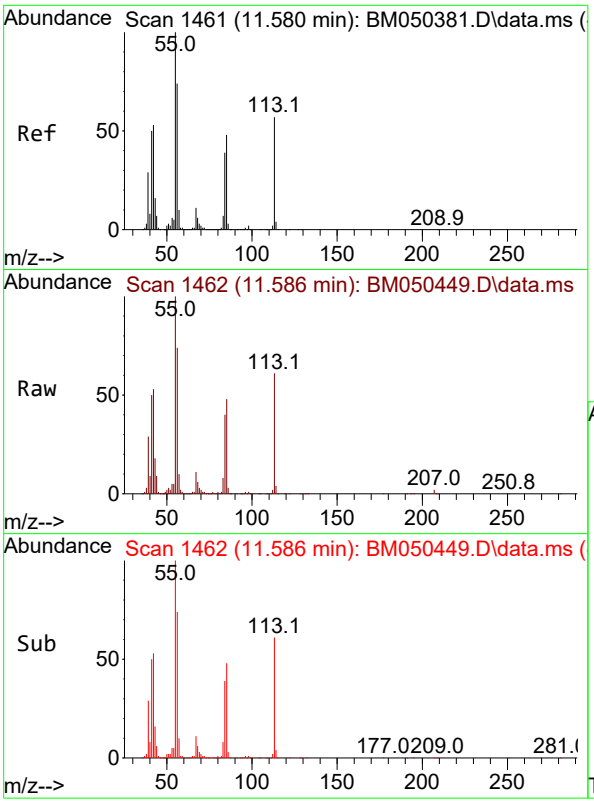


#34
Hexachlorobutadiene
Concen: 44.104 ng
RT: 10.998 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:225 Resp: 965588

Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	65.0	52.1	78.1



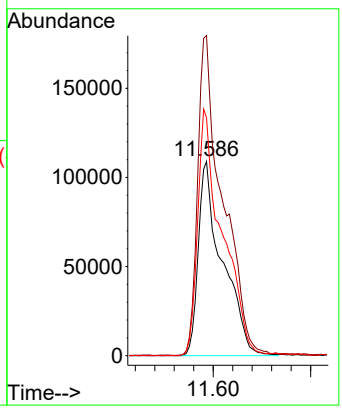


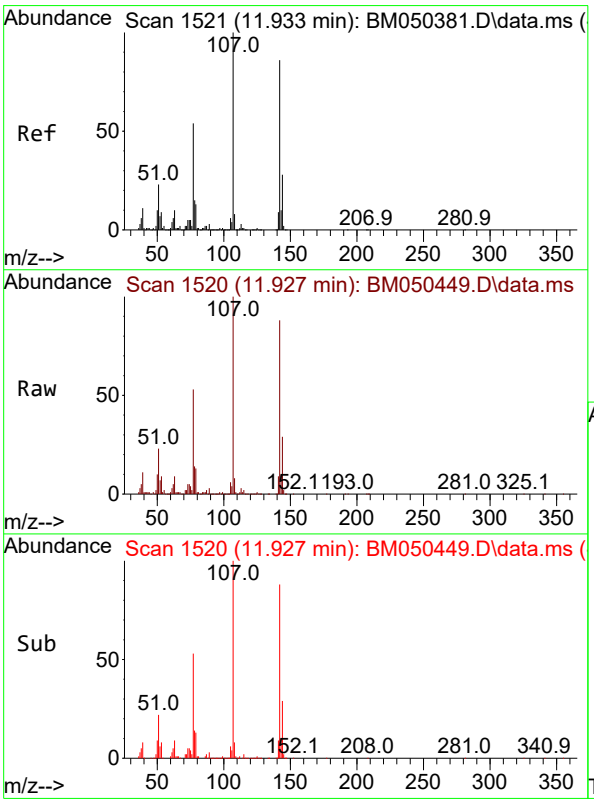
#35
Caprolactam
Concen: 45.708 ng
RT: 11.586 min Scan# 14
Delta R.T. 0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:113 Resp: 374144

Ion	Ratio	Lower	Upper
113	100		
55	164.7	157.2	197.2
56	122.5	111.7	151.7

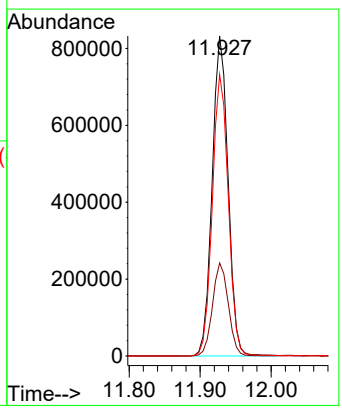


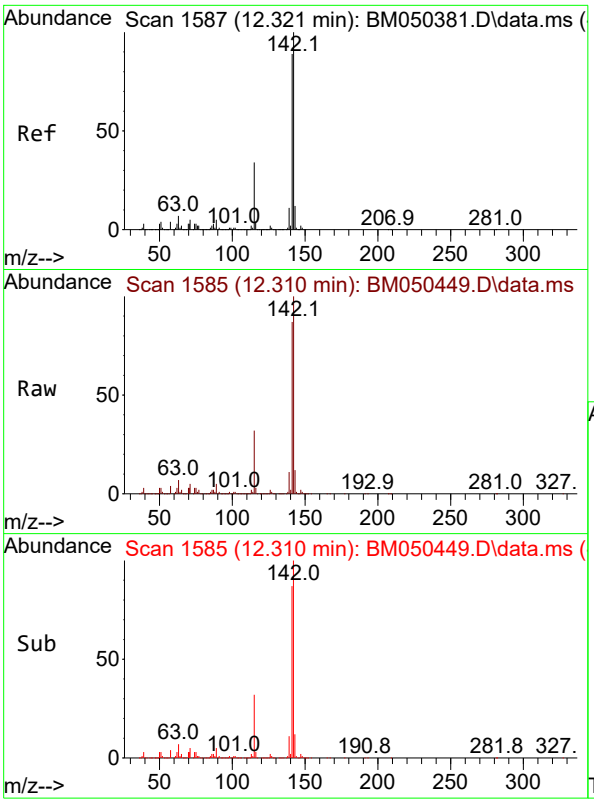


#36
4-Chloro-3-methylphenol
Concen: 46.165 ng
RT: 11.927 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:107 Resp: 1292667

Ion	Ratio	Lower	Upper
107	100		
144	29.1	22.2	33.4
142	87.9	68.7	103.1



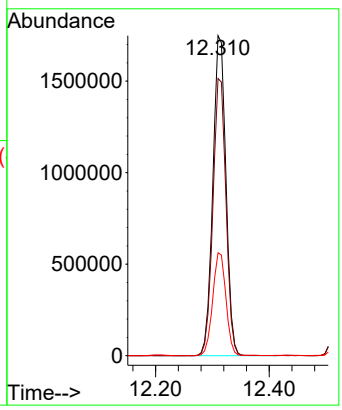


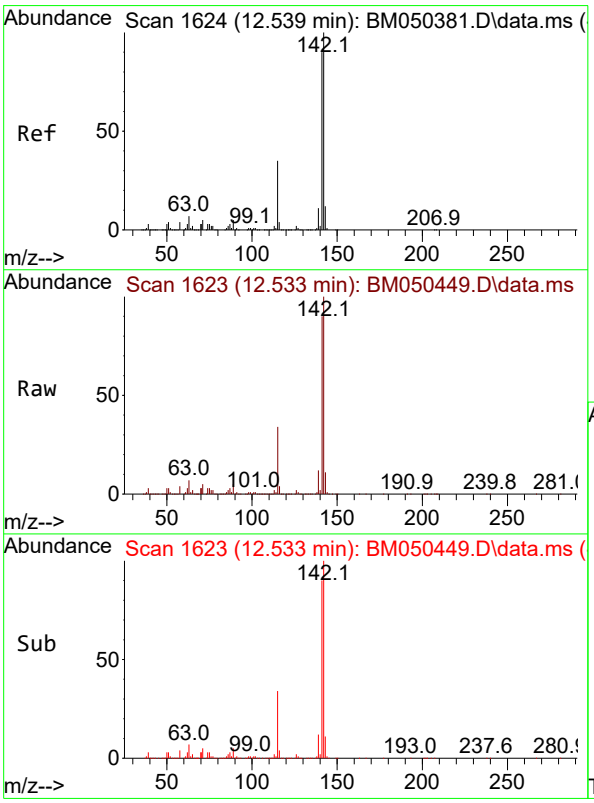
#37
2-Methylnaphthalene
Concen: 44.987 ng
RT: 12.310 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:142 Resp: 2776070

Ion	Ratio	Lower	Upper
142	100		
141	86.6	70.8	106.2
115	32.2	27.0	40.4

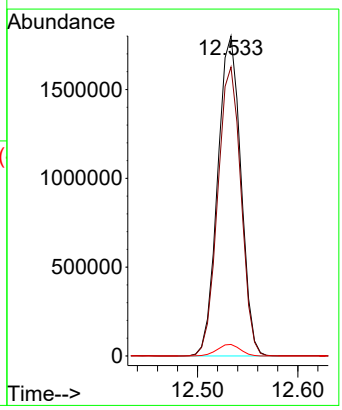


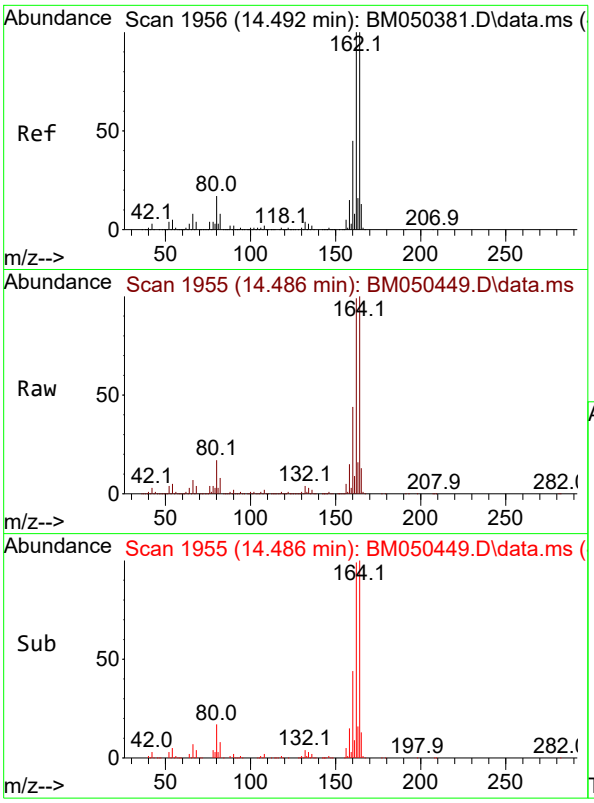


#38
1-Methylnaphthalene
Concen: 44.307 ng
RT: 12.533 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:142 Resp: 2893477

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.9	107.9
116	3.6	3.0	4.6



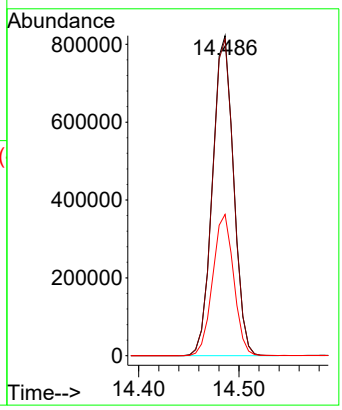


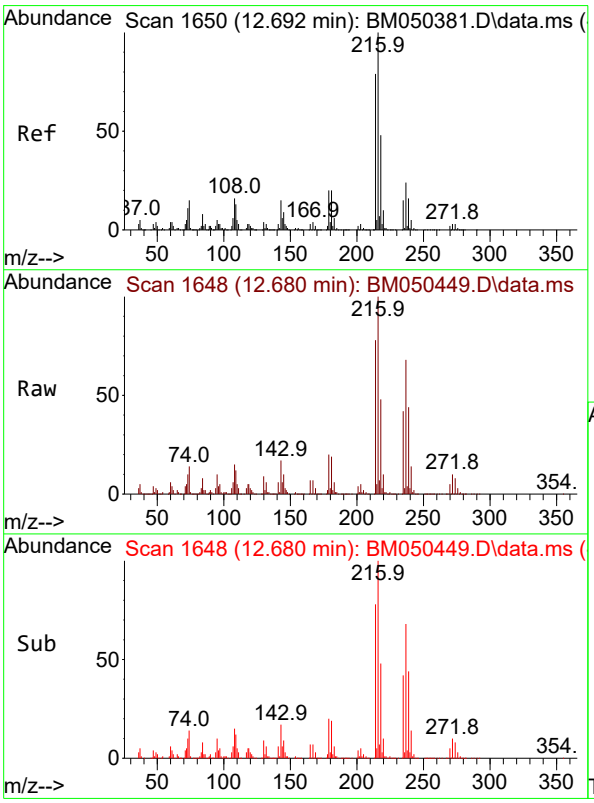
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:164 Resp: 1201064

Ion	Ratio	Lower	Upper
164	100		
162	98.9	79.9	119.9
160	44.1	36.2	54.4

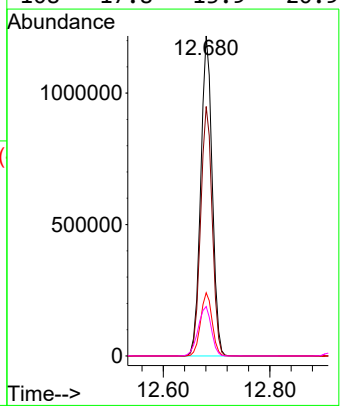


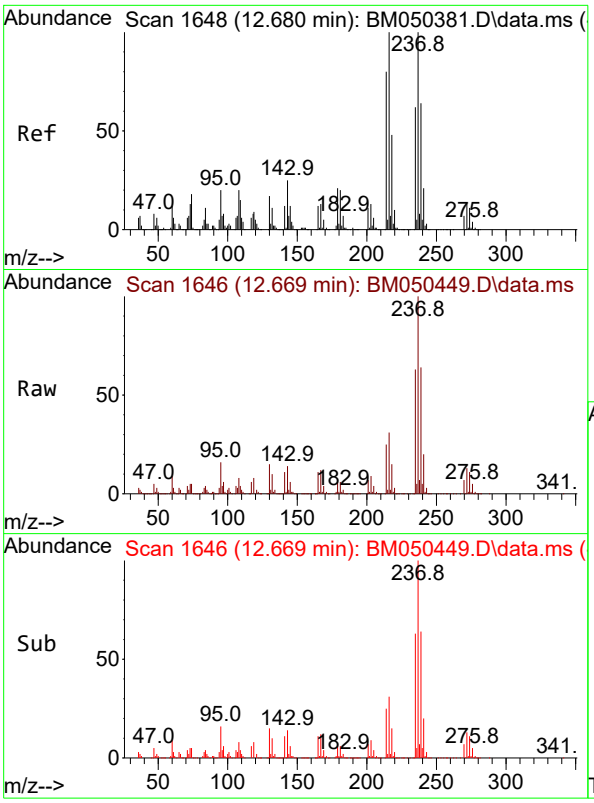


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.478 ng
RT: 12.680 min Scan# 1648
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:216 Resp: 1813427

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.3	94.9
179	19.9	16.4	24.6
108	17.8	13.9	20.9



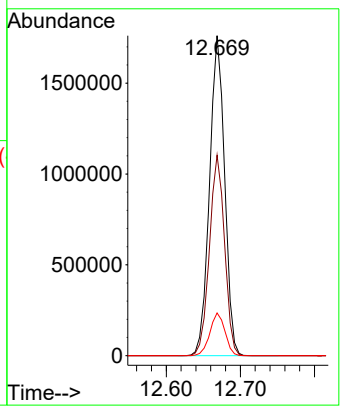


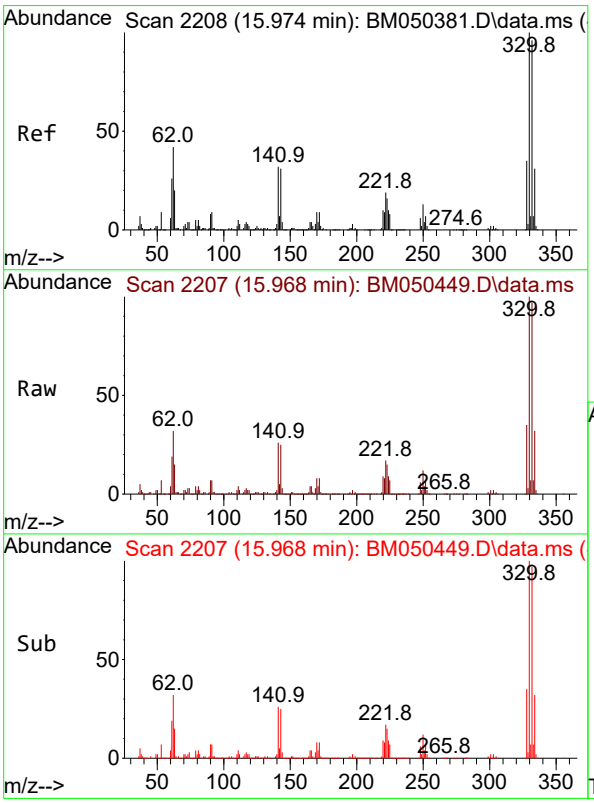
#41
Hexachlorocyclopentadiene
Concen: 101.923 ng
RT: 12.669 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:237 Resp: 2488427

Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.3	82.3
272	13.3	0.0	33.0

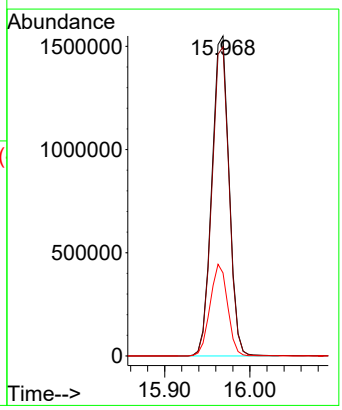


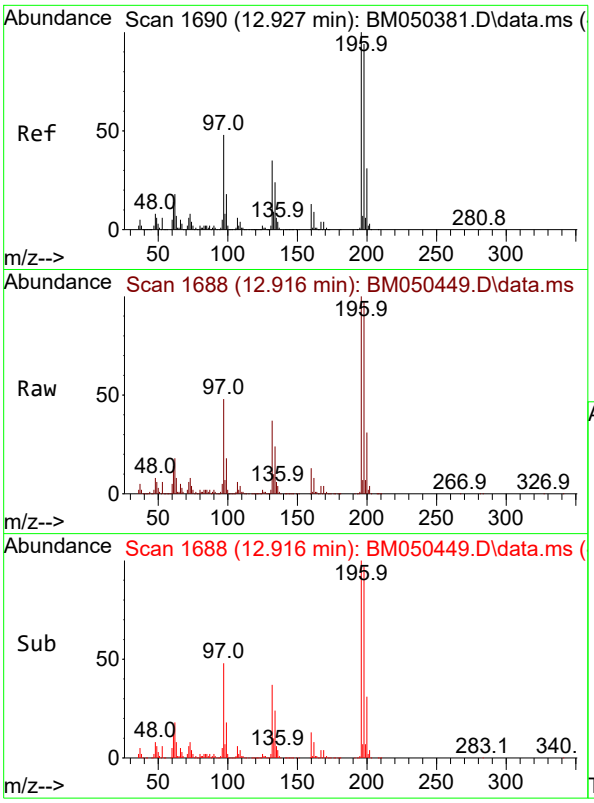


#42
2,4,6-Tribromophenol
Concen: 149.091 ng
RT: 15.968 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:330 Resp: 2175692

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.9	115.3
141	29.3	27.4	41.0



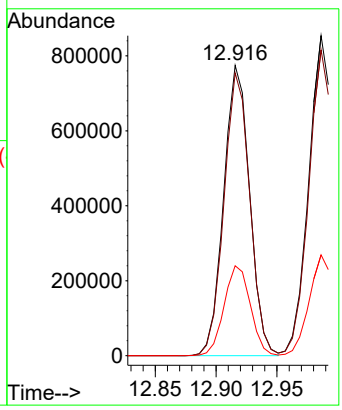


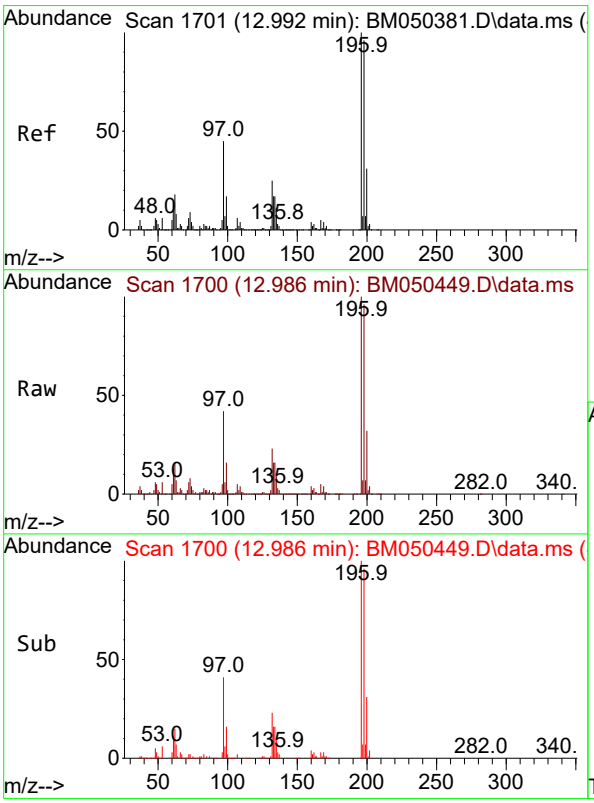
#43
2,4,6-Trichlorophenol
Concen: 48.909 ng
RT: 12.916 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:196 Resp: 1149877

Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.1	112.7
200	31.0	24.6	37.0

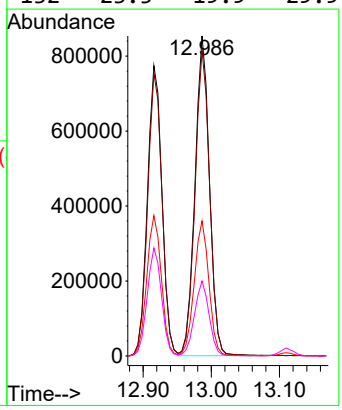


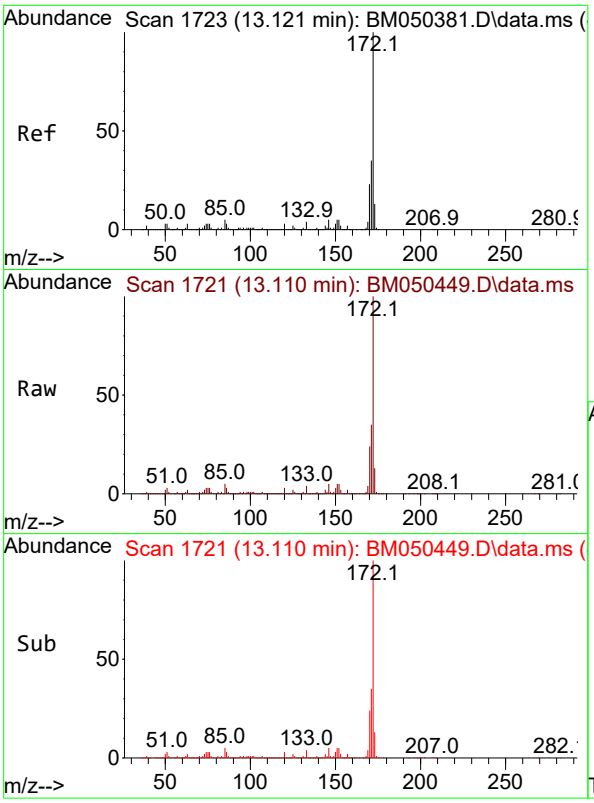


#44
2,4,5-Trichlorophenol
Concen: 49.144 ng
RT: 12.986 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:196 Resp: 1261847

Ion	Ratio	Lower	Upper
196	100		
198	95.5	77.2	115.8
97	42.2	36.2	54.4
132	23.5	19.9	29.9



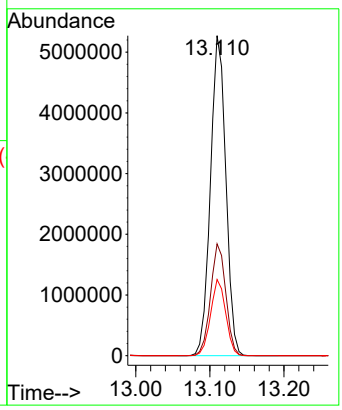


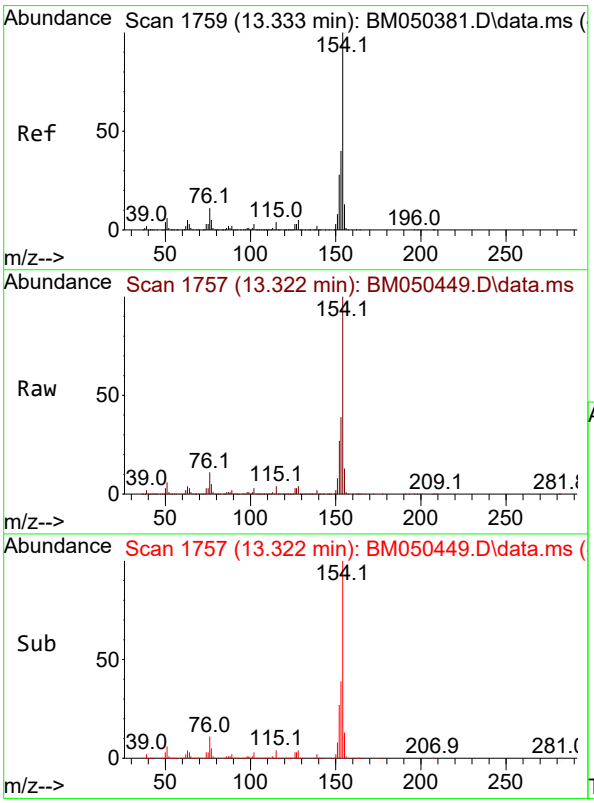
#45
2-Fluorobiphenyl
Concen: 78.109 ng
RT: 13.110 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:172 Resp: 7596668

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.7	41.5
170	23.8	18.8	28.2

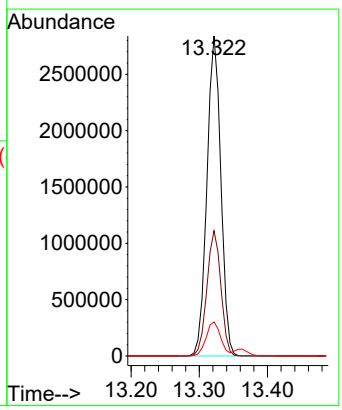


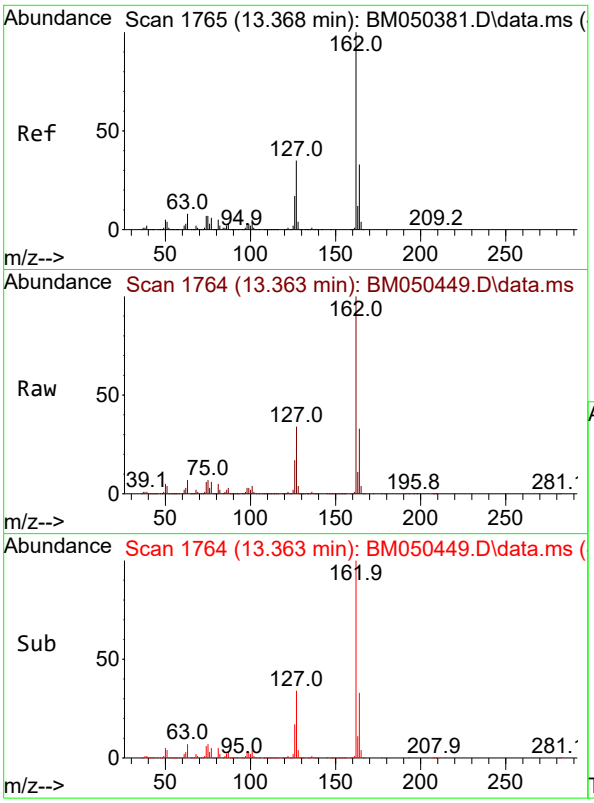


#46
1,1'-Biphenyl
Concen: 45.236 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:154 Resp: 4030985

Ion	Ratio	Lower	Upper
154	100		
153	39.1	19.7	59.7
76	10.7	0.0	30.9



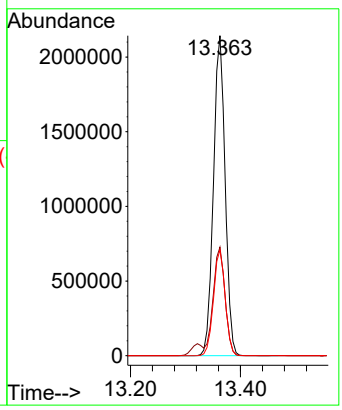


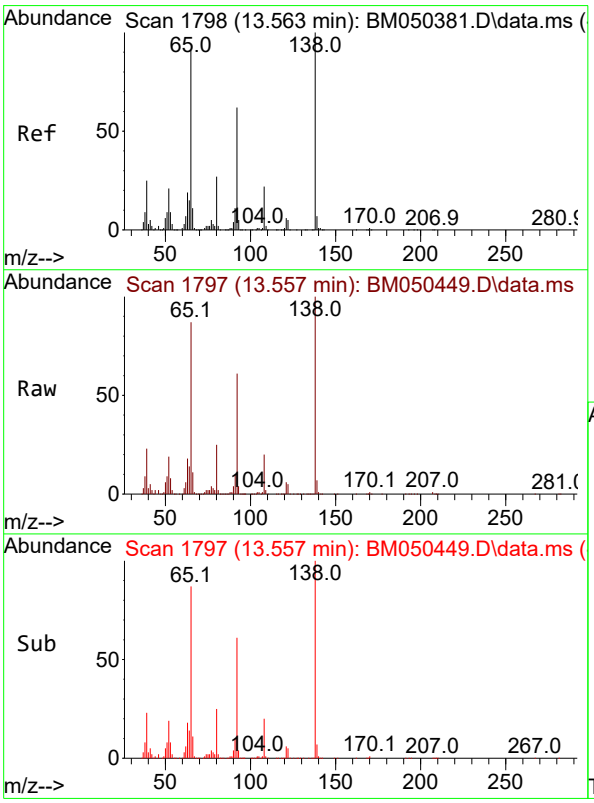
#47
2-Chloronaphthalene
Concen: 44.666 ng
RT: 13.363 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:162 Resp: 3173492

Ion	Ratio	Lower	Upper
162	100		
127	33.9	28.3	42.5
164	33.1	26.6	40.0

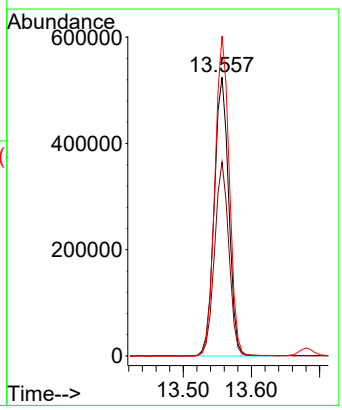


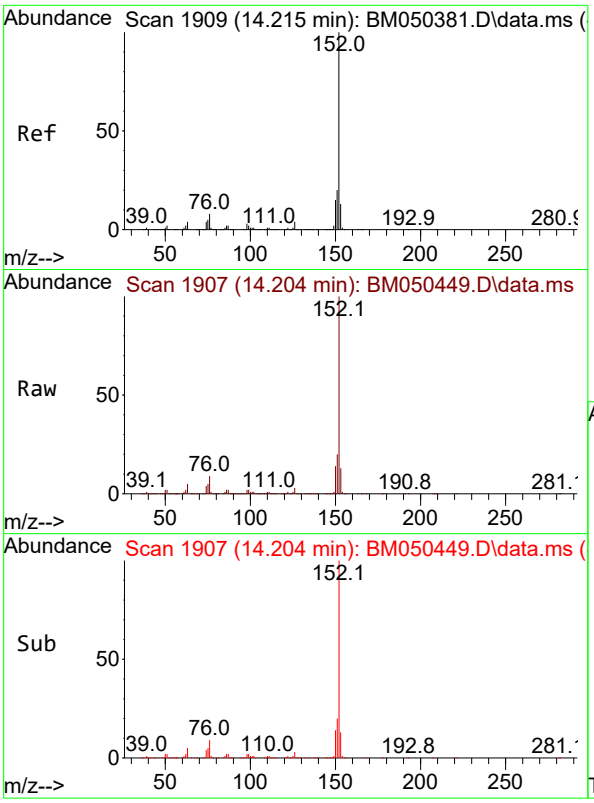


#48
2-Nitroaniline
Concen: 49.050 ng
RT: 13.557 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion: 65 Resp: 777873

Ion	Ratio	Lower	Upper
65	100		
92	69.6	54.3	81.5
138	114.8	87.8	131.6



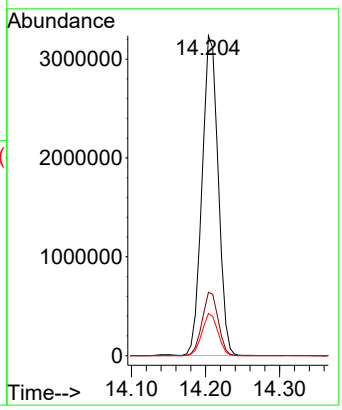


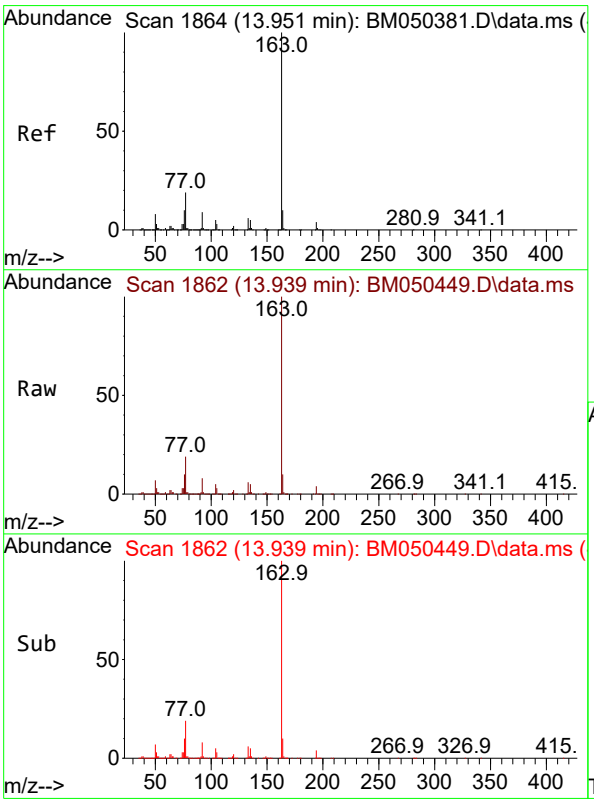
#49
Acenaphthylene
Concen: 45.607 ng
RT: 14.204 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:152 Resp: 4897097

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5
153	13.2	10.6	15.8

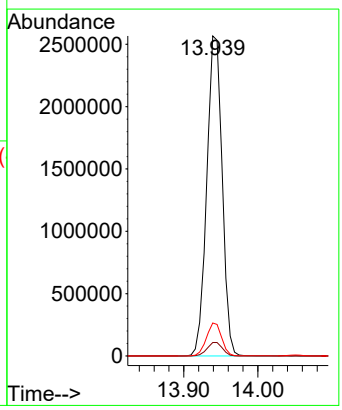


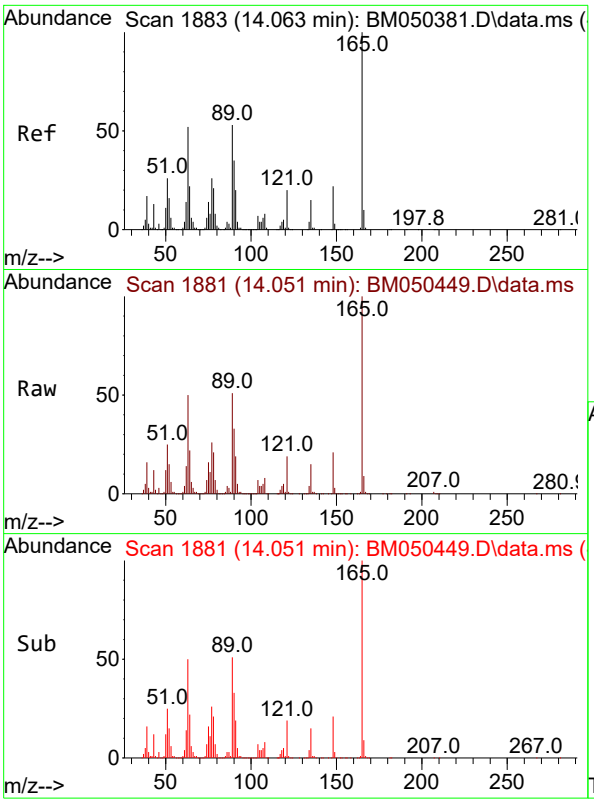


#50
Dimethylphthalate
Concen: 44.800 ng
RT: 13.939 min Scan# 1862
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:163 Resp: 3704512

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.3	8.2	12.2



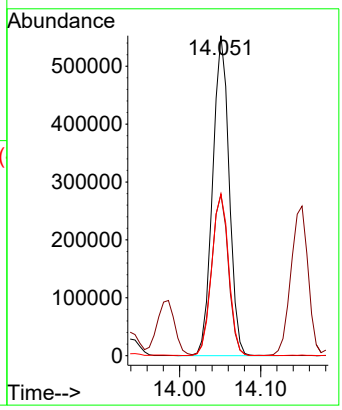


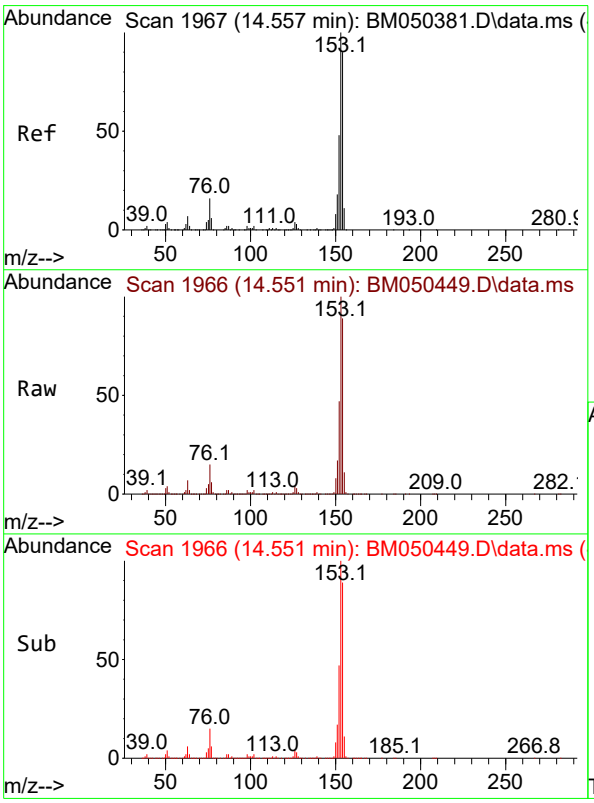
#51
2,6-Dinitrotoluene
Concen: 49.150 ng
RT: 14.051 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:165 Resp: 780349

Ion	Ratio	Lower	Upper
165	100		
63	50.4	42.4	63.6
89	50.6	42.2	63.2

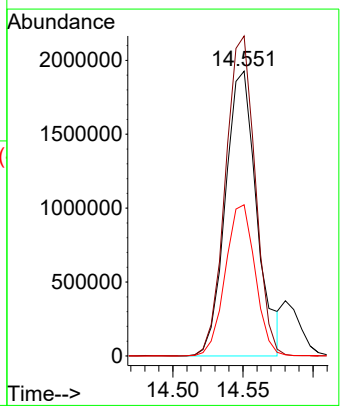


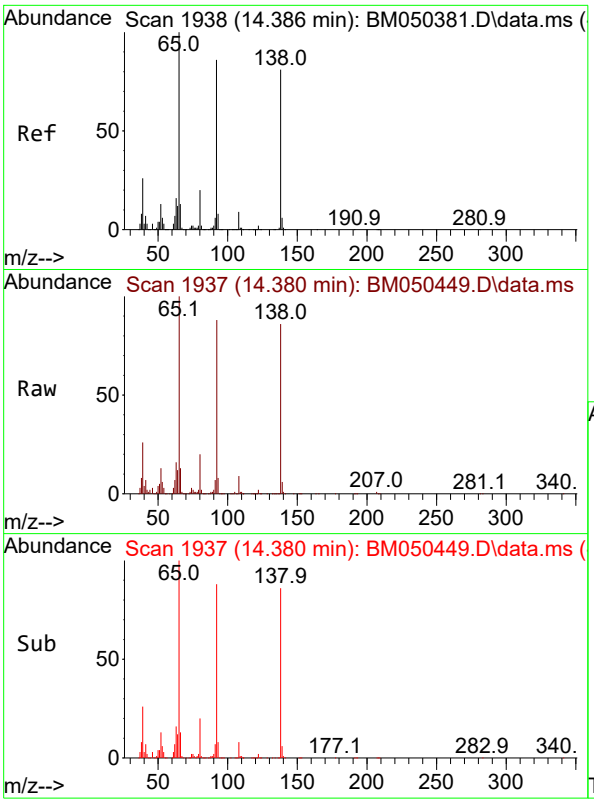


#52
Acenaphthene
Concen: 43.976 ng m
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:154 Resp: 3002019

Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.2	133.8
152	53.1	42.6	64.0



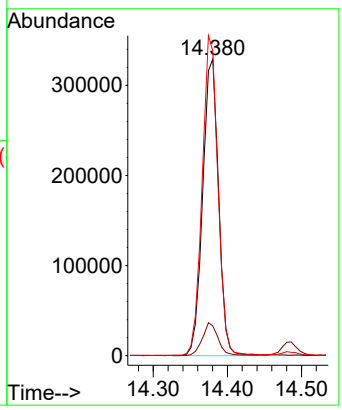


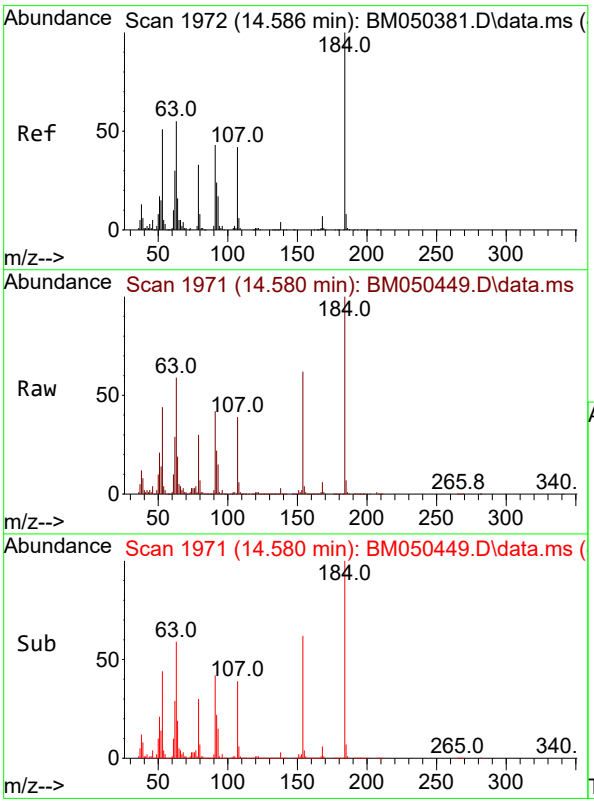
#53
3-Nitroaniline
Concen: 29.096 ng
RT: 14.380 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:138 Resp: 491285

Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.8	13.2
92	102.8	85.0	127.6

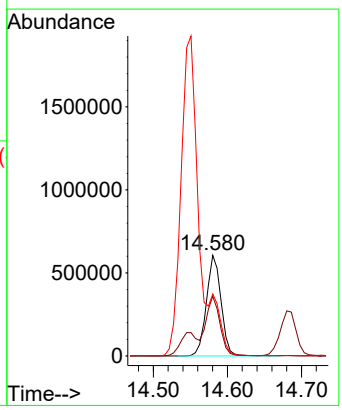


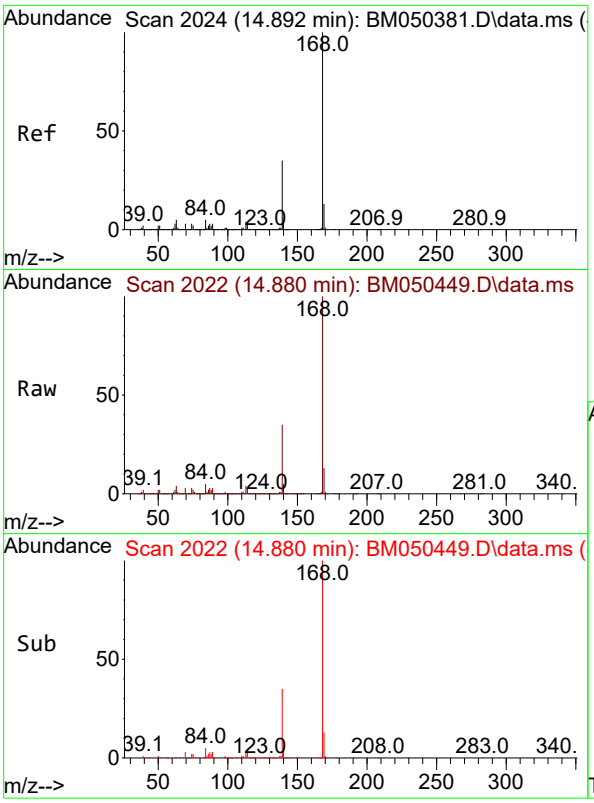


#54
2,4-Dinitrophenol
Concen: 93.609 ng
RT: 14.580 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:184 Resp: 830481

Ion	Ratio	Lower	Upper
184	100		
63	59.3	53.4	80.0
154	61.7	61.6	92.4



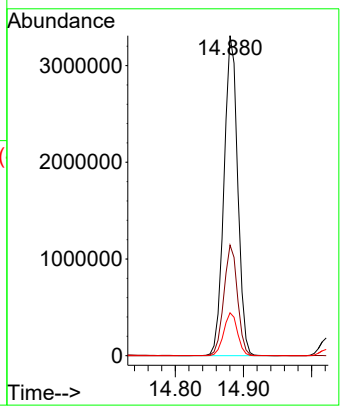


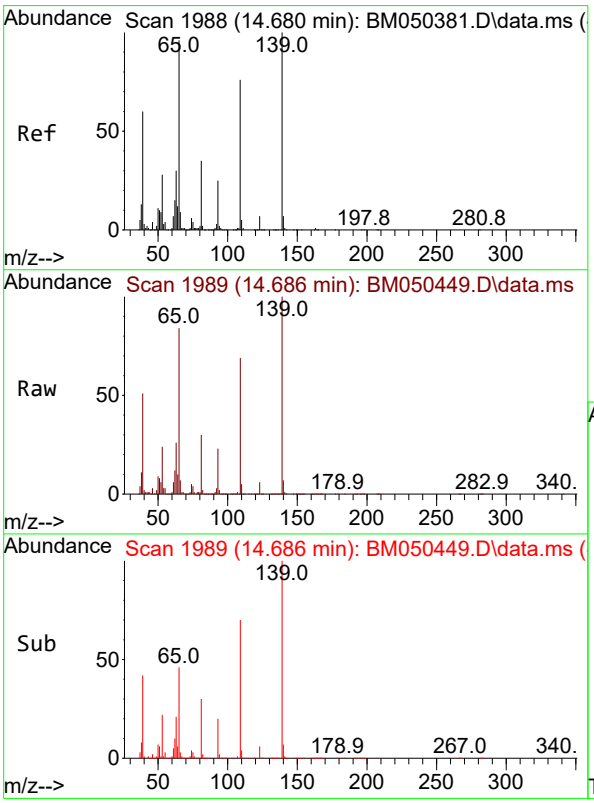
#55
Dibenzofuran
Concen: 43.993 ng
RT: 14.880 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:168 Resp: 4627351

Ion	Ratio	Lower	Upper
168	100		
139	34.6	27.7	41.5
169	13.4	10.7	16.1

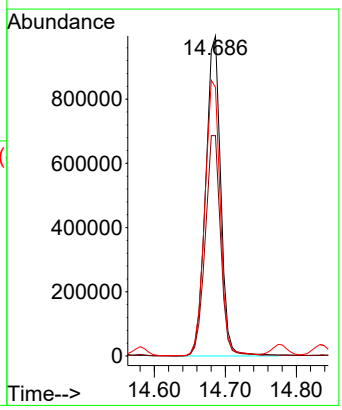


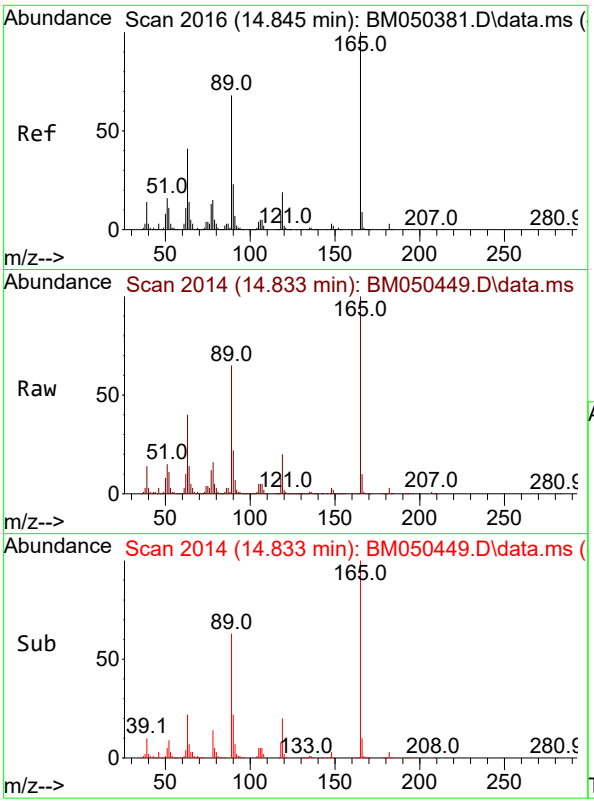


#56
4-Nitrophenol
Concen: 101.721 ng
RT: 14.686 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:139 Resp: 1477021

Ion	Ratio	Lower	Upper
139	100		
109	68.8	56.5	96.5
65	84.0	76.4	116.4



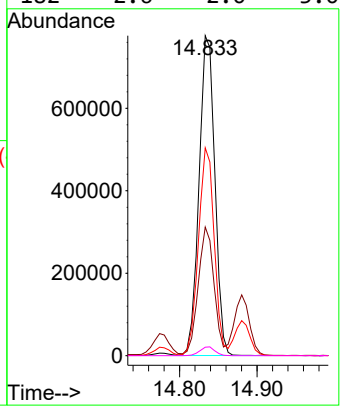


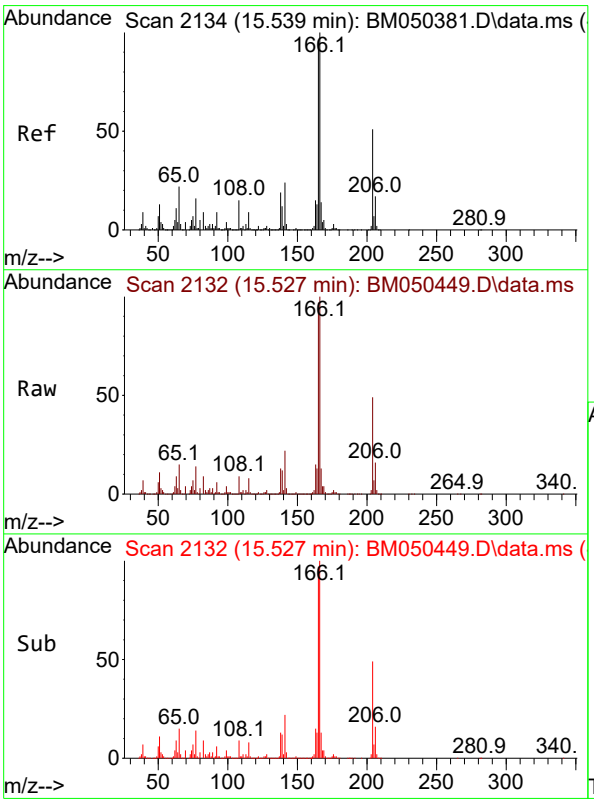
#57
2,4-Dinitrotoluene
Concen: 46.332 ng
RT: 14.833 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:165 Resp: 1098831

Ion	Ratio	Lower	Upper
165	100		
63	40.2	32.5	48.7
89	65.0	54.0	81.0
182	2.6	2.0	3.0

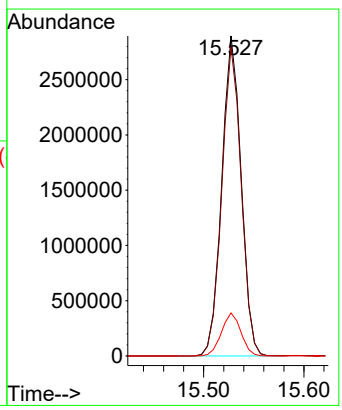


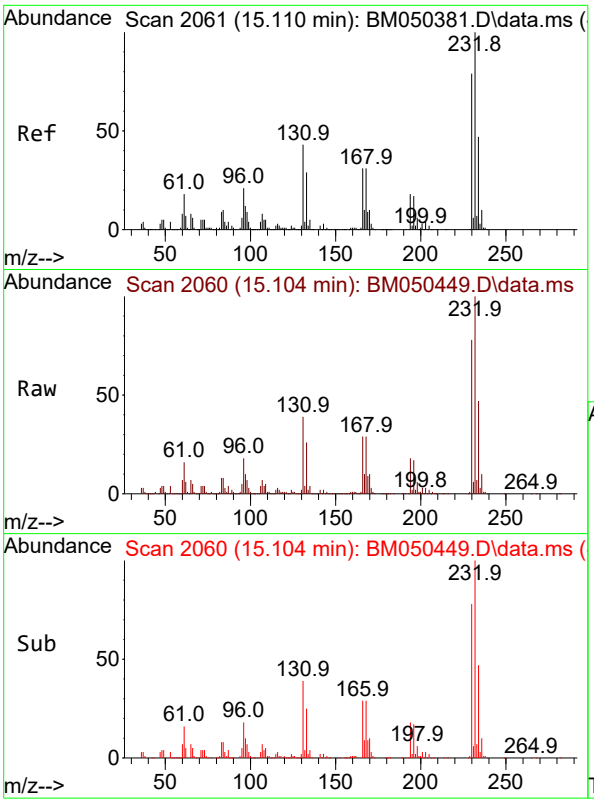


#58
Fluorene
Concen: 44.791 ng
RT: 15.527 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:166 Resp: 3880558

Ion	Ratio	Lower	Upper
166	100		
165	96.6	77.0	115.6
167	13.5	10.9	16.3



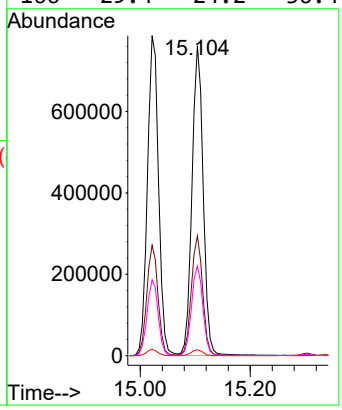


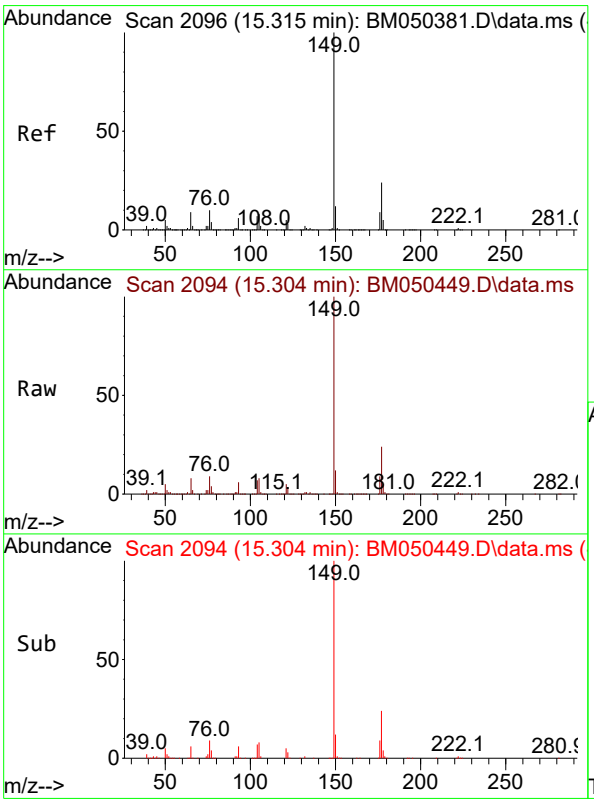
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.766 ng
RT: 15.104 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:232 Resp: 1075655

Ion	Ratio	Lower	Upper
232	100		
131	38.8	33.4	50.0
130	2.0	1.8	2.6
166	29.4	24.2	36.4

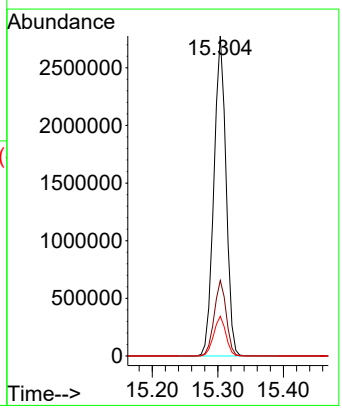


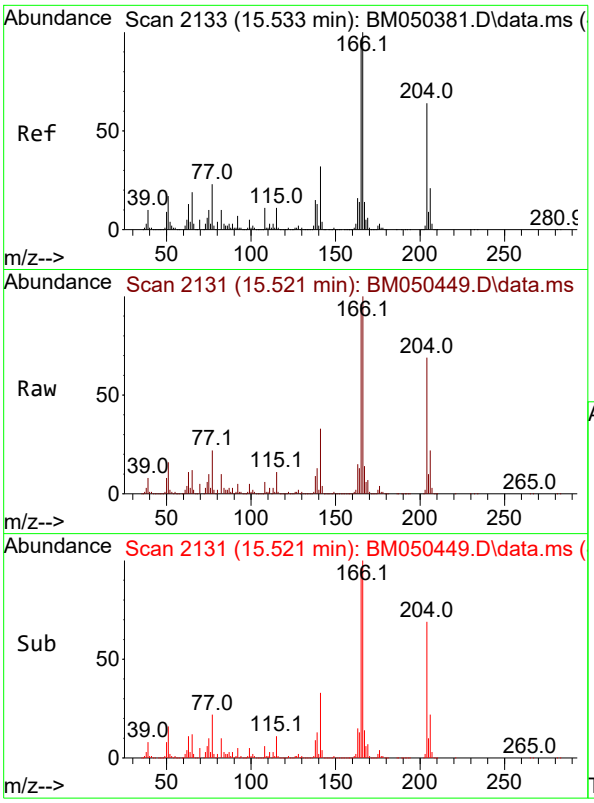


#60
Diethylphthalate
Concen: 45.103 ng
RT: 15.304 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:149 Resp: 3562643

Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.8	28.2
150	12.4	9.8	14.8



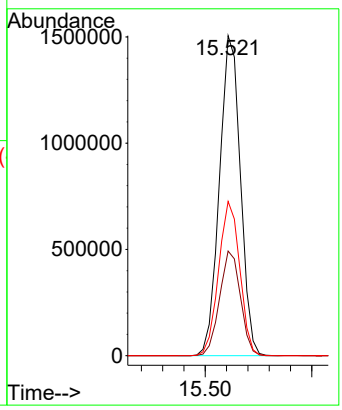


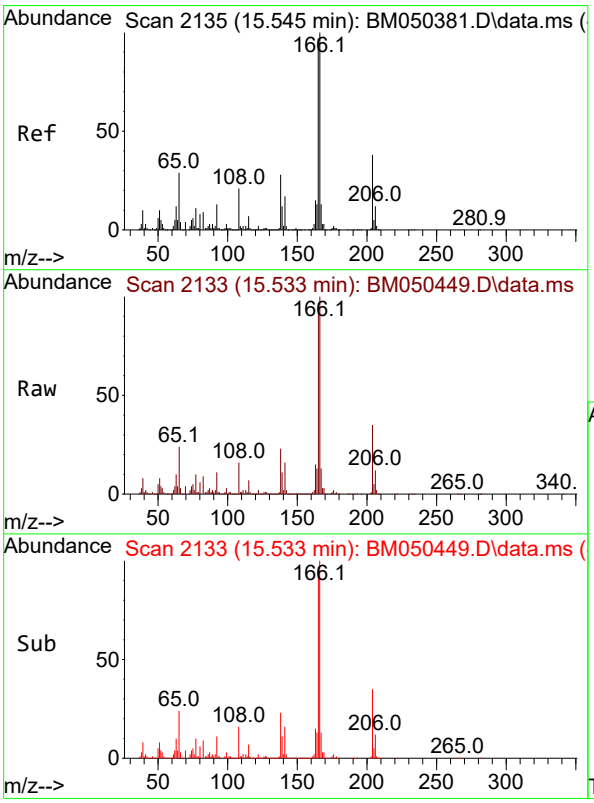
#61
4-Chlorophenyl-phenylether
Concen: 45.380 ng
RT: 15.521 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:204 Resp: 2055772

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	48.2	39.9	59.9

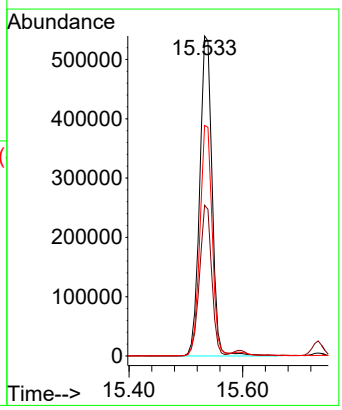


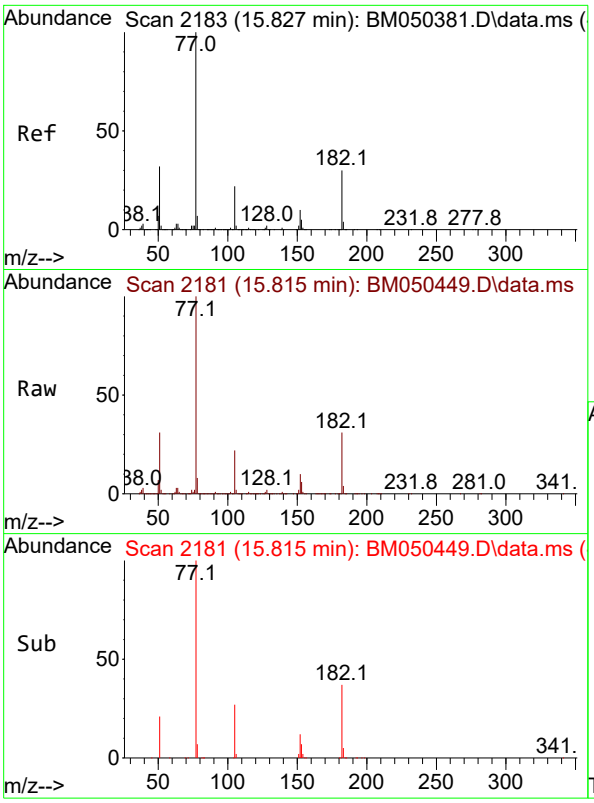


#62
4-Nitroaniline
Concen: 42.395 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:138 Resp: 816764

Ion	Ratio	Lower	Upper
138	100		
92	47.1	24.5	64.5
108	72.0	52.5	92.5



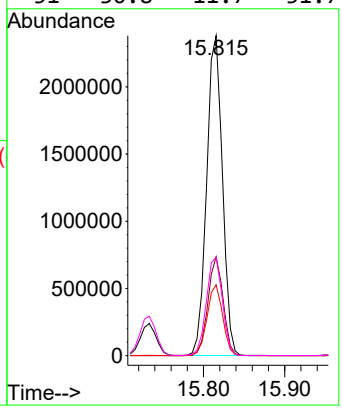


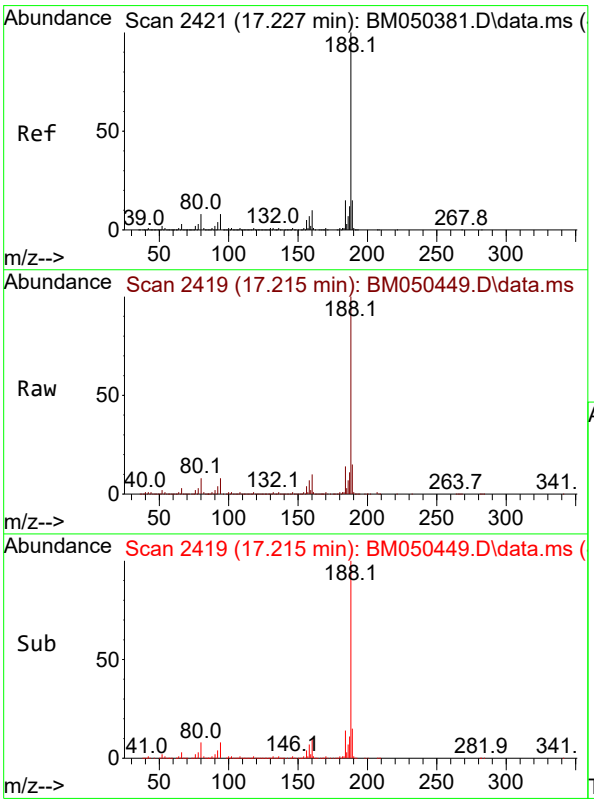
#63
Azobenzene
Concen: 44.149 ng
RT: 15.815 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion: 77 Resp: 3202185

Ion	Ratio	Lower	Upper
77	100		
182	30.9	10.0	50.0
105	22.1	2.0	42.0
51	30.8	11.7	51.7

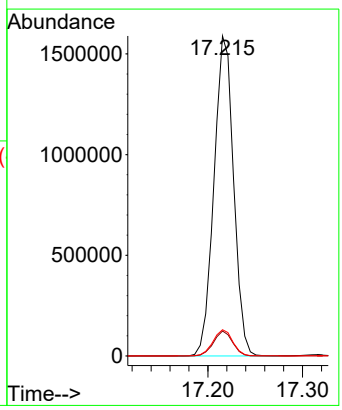


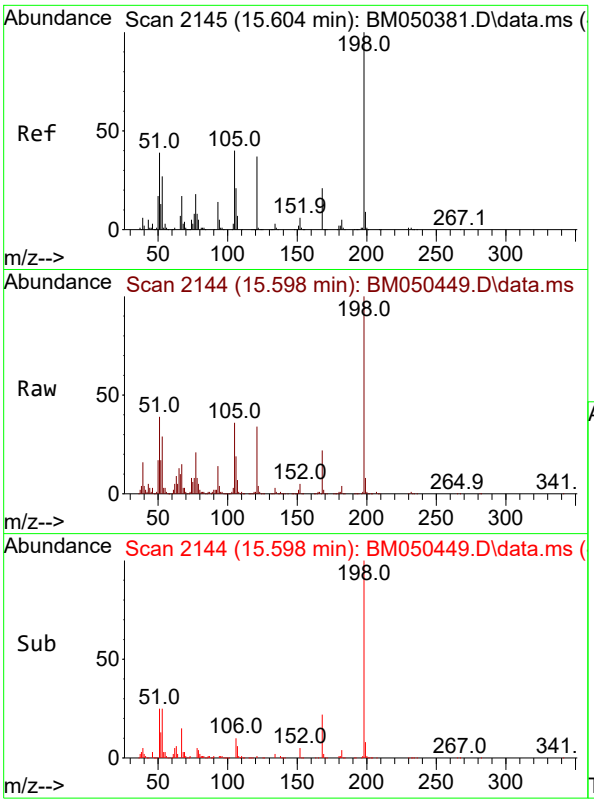


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:188 Resp: 2288993

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.0	9.0
80	8.2	6.5	9.7



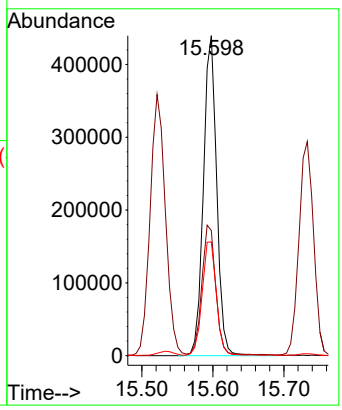


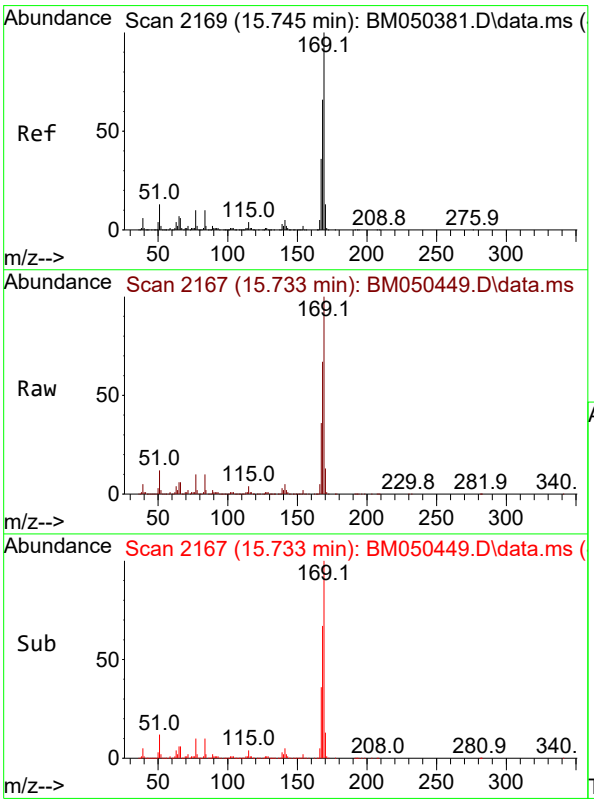
#65
4,6-Dinitro-2-methylphenol
Concen: 46.698 ng
RT: 15.598 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:198 Resp: 572349

Ion	Ratio	Lower	Upper
198	100		
51	39.1	26.6	66.6
105	35.5	20.9	60.9

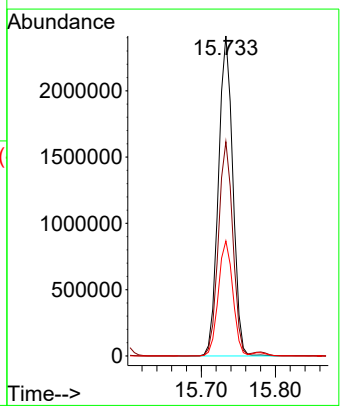


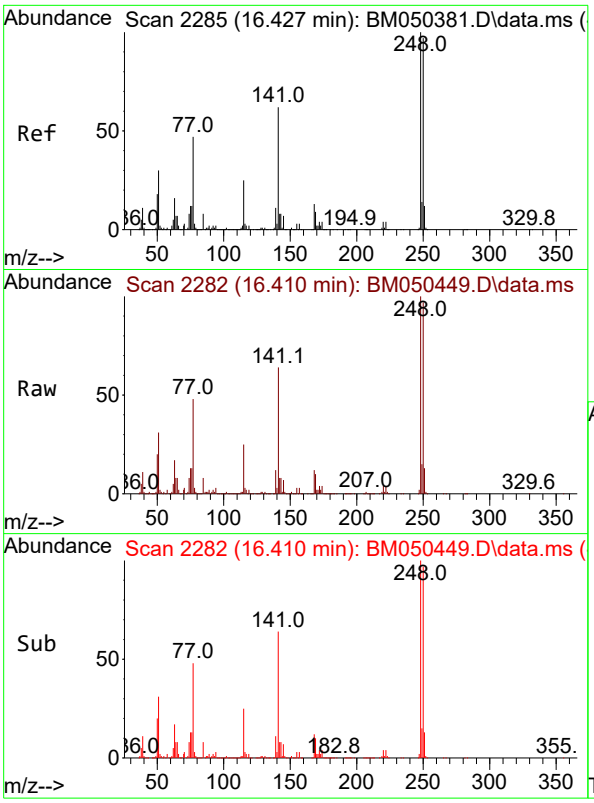


#66
n-Nitrosodiphenylamine
Concen: 45.464 ng
RT: 15.733 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:169 Resp: 3256403

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.2	79.8
167	36.0	28.7	43.1



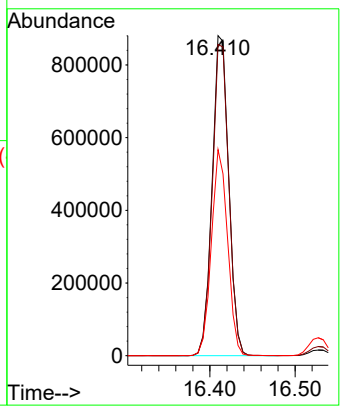


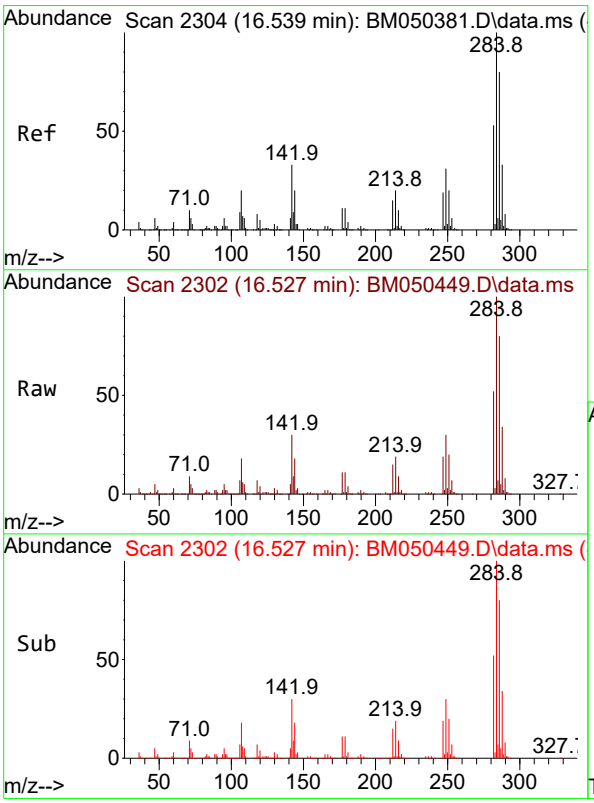
#67
4-Bromophenyl-phenylether
Concen: 47.177 ng
RT: 16.410 min Scan# 2
Delta R.T. -0.018 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:248 Resp: 1189767

Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.9	116.9
141	64.4	49.7	74.5

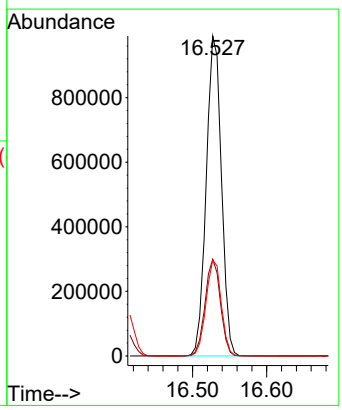


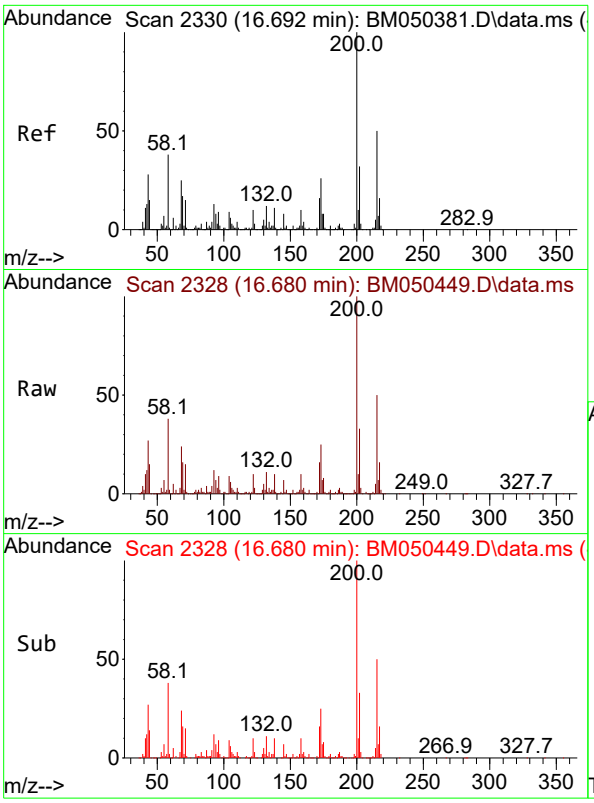


#68
Hexachlorobenzene
Concen: 47.366 ng
RT: 16.527 min Scan# 2302
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:284 Resp: 1410842

Ion	Ratio	Lower	Upper
284	100		
142	30.3	26.8	40.2
249	30.0	24.5	36.7



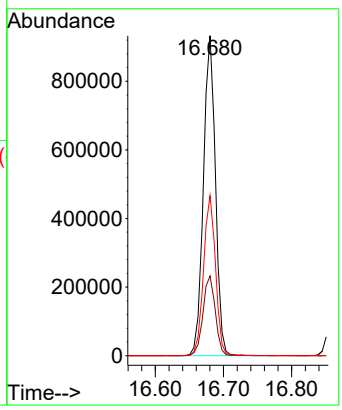


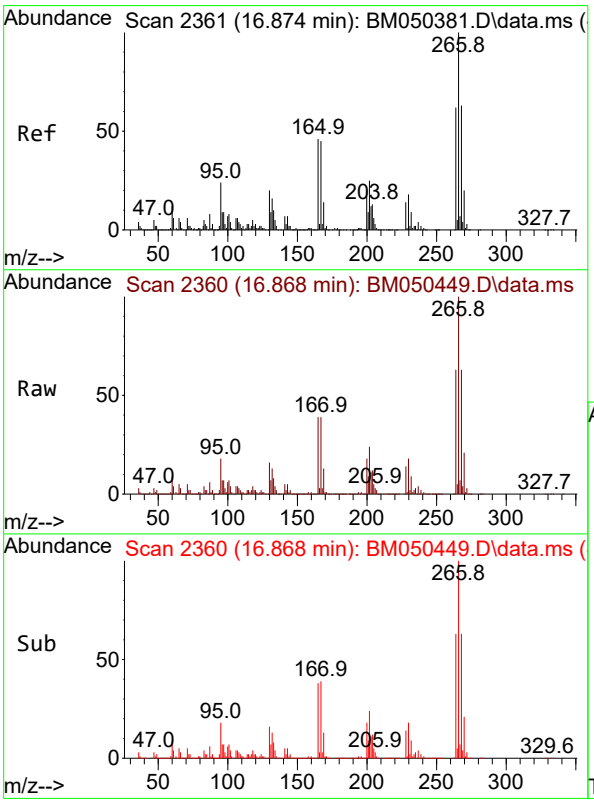
#69
Atrazine
Concen: 48.671 ng
RT: 16.680 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:200 Resp: 1144720

Ion	Ratio	Lower	Upper
200	100		
173	24.9	5.6	45.6
215	50.0	29.6	69.6

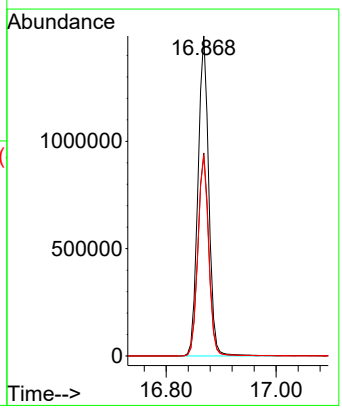


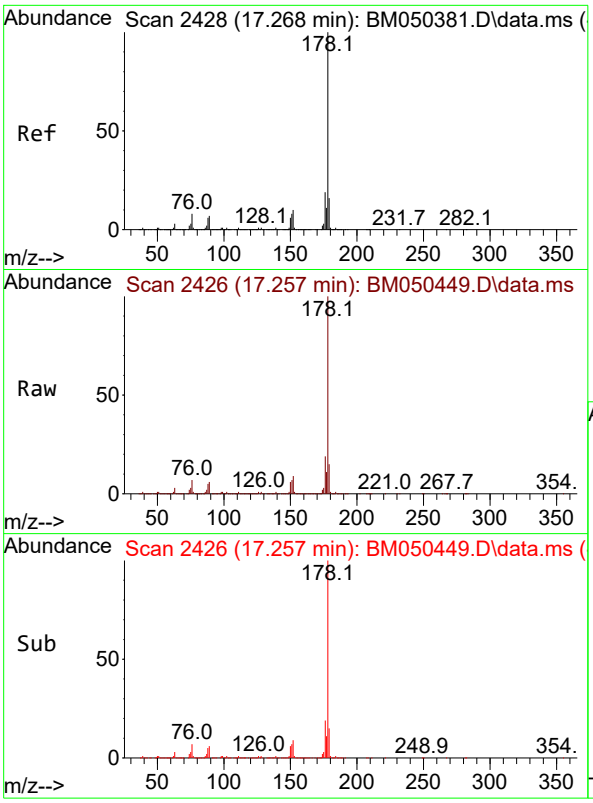


#70
Pentachlorophenol
Concen: 109.592 ng
RT: 16.868 min Scan# 2360
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:266 Resp: 2032081

Ion	Ratio	Lower	Upper
266	100		
268	63.5	50.5	75.7
264	62.6	49.9	74.9



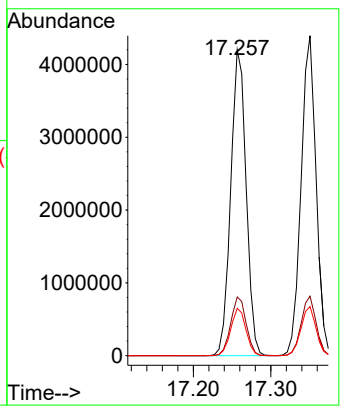


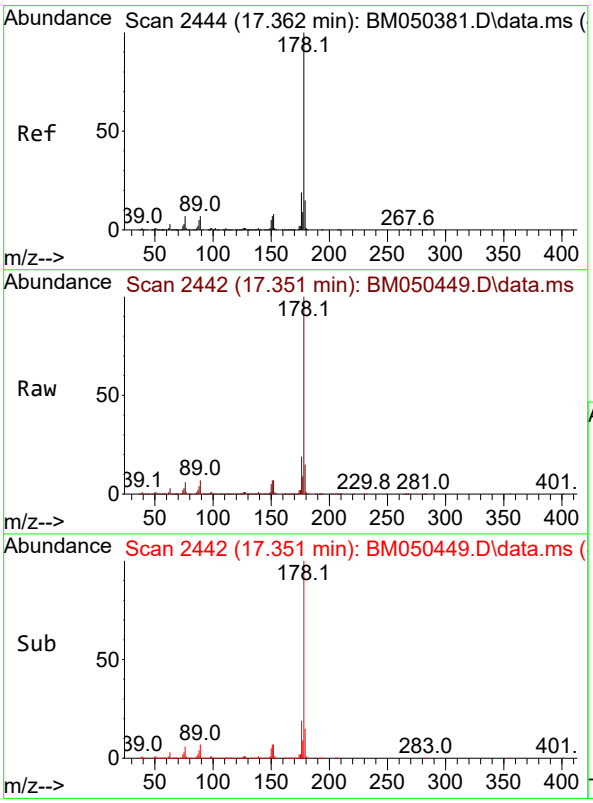
#71
Phenanthrene
Concen: 44.944 ng
RT: 17.257 min Scan# 24
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:178 Resp: 5821338

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.5	12.5	18.7

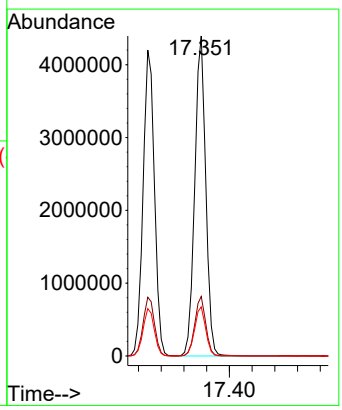


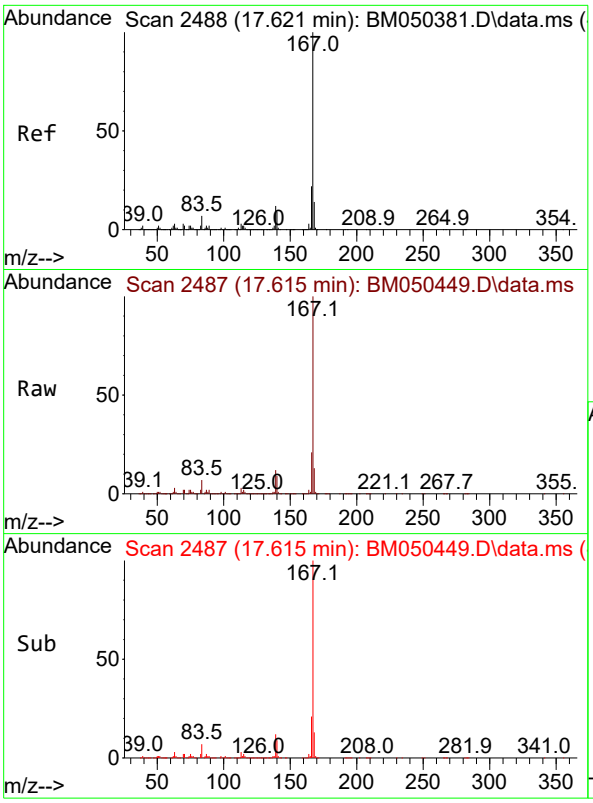


#72
Anthracene
Concen: 45.996 ng
RT: 17.351 min Scan# 2442
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:178 Resp: 5930269

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	15.4	12.2	18.4



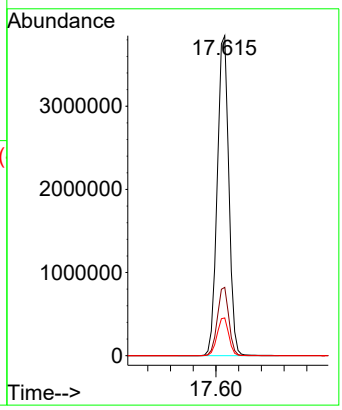


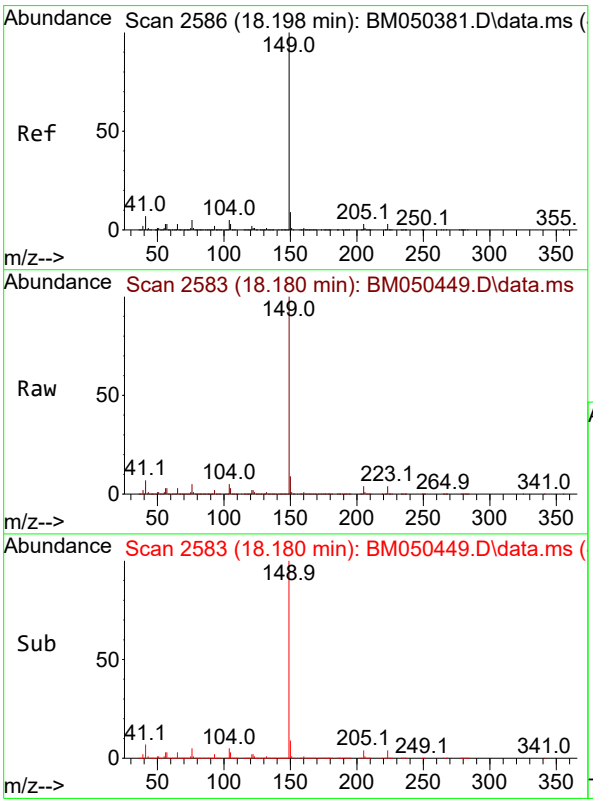
#73
Carbazole
Concen: 46.556 ng
RT: 17.615 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:167 Resp: 5431099

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	11.8	9.9	14.9

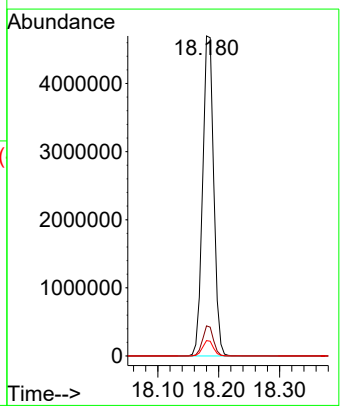


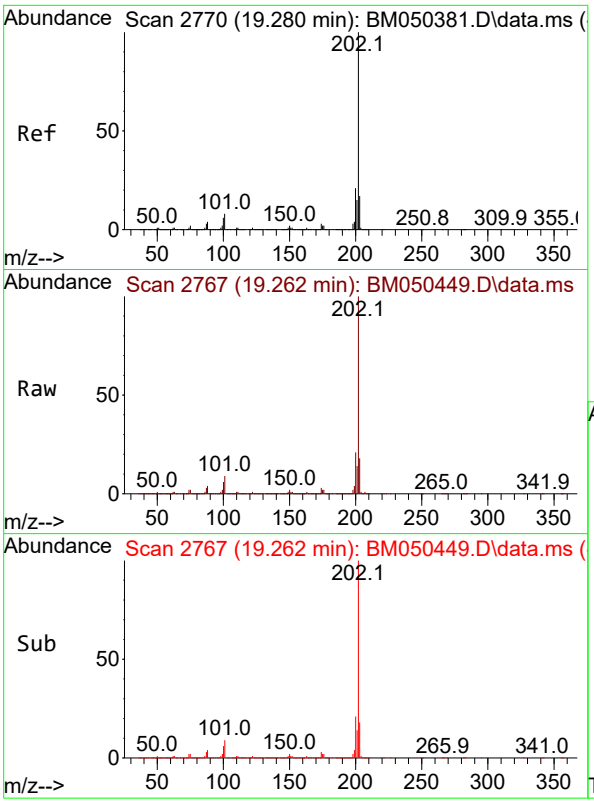


#74
Di-n-butylphthalate
Concen: 46.409 ng
RT: 18.180 min Scan# 2583
Delta R.T. -0.018 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:149 Resp: 5925871

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.8	3.9	5.9



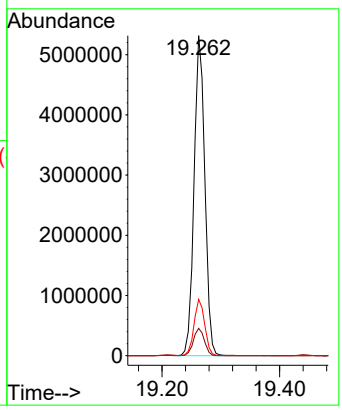


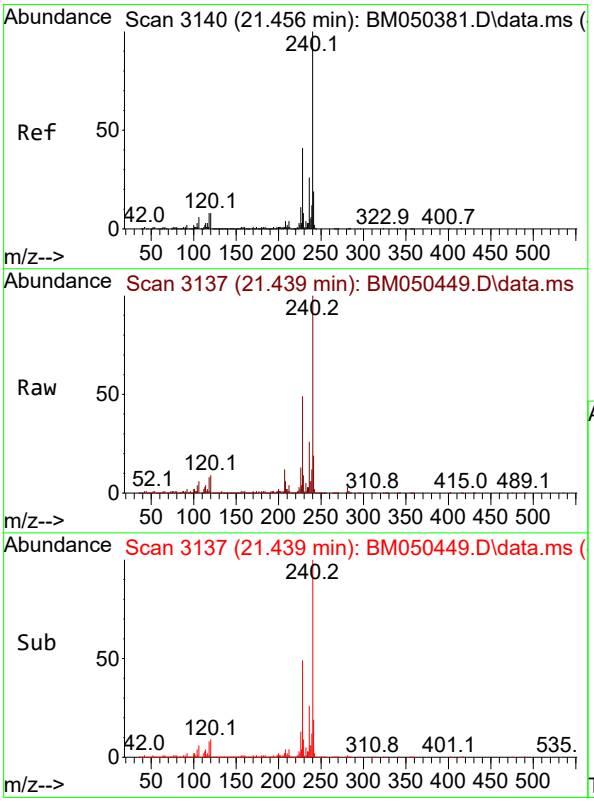
#75
Fluoranthene
Concen: 48.016 ng
RT: 19.262 min Scan# 2
Delta R.T. -0.018 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:202 Resp: 6761057

Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	28.3
203	17.6	0.0	37.2

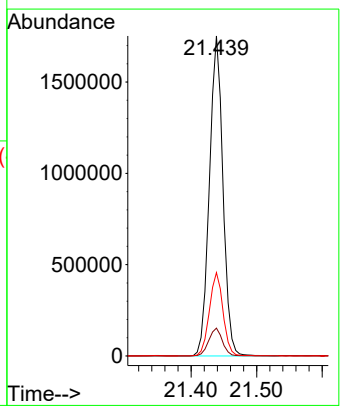


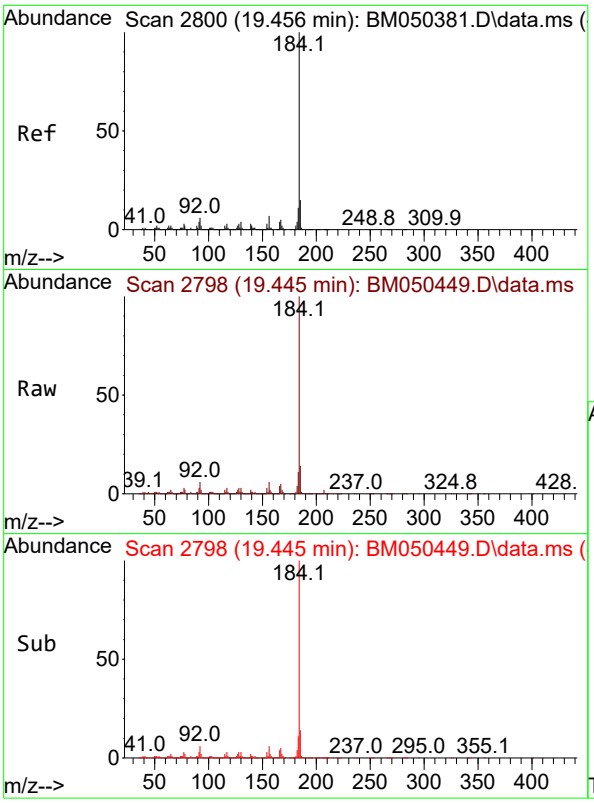


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3137
Delta R.T. -0.018 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:240 Resp: 2517966

Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.7	10.1
236	26.1	20.7	31.1



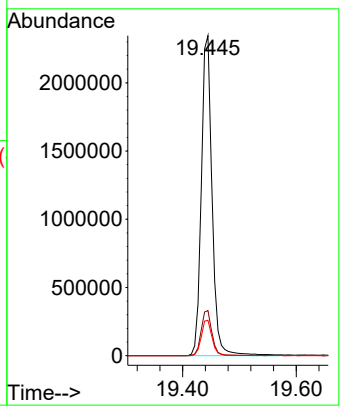


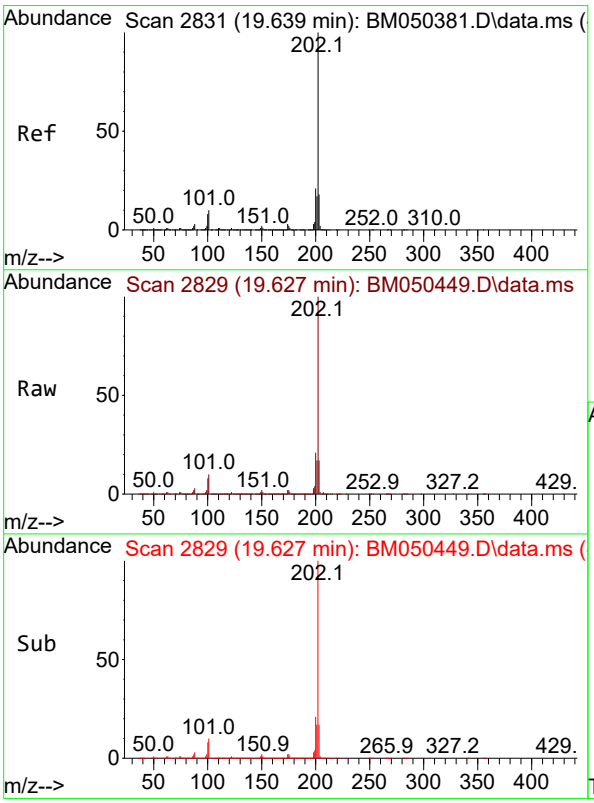
#77
Benzidine
Concen: 47.877 ng
RT: 19.445 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:184 Resp: 3074845

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.7	17.5
183	11.1	9.0	13.6

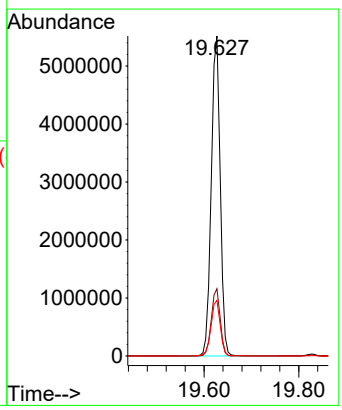


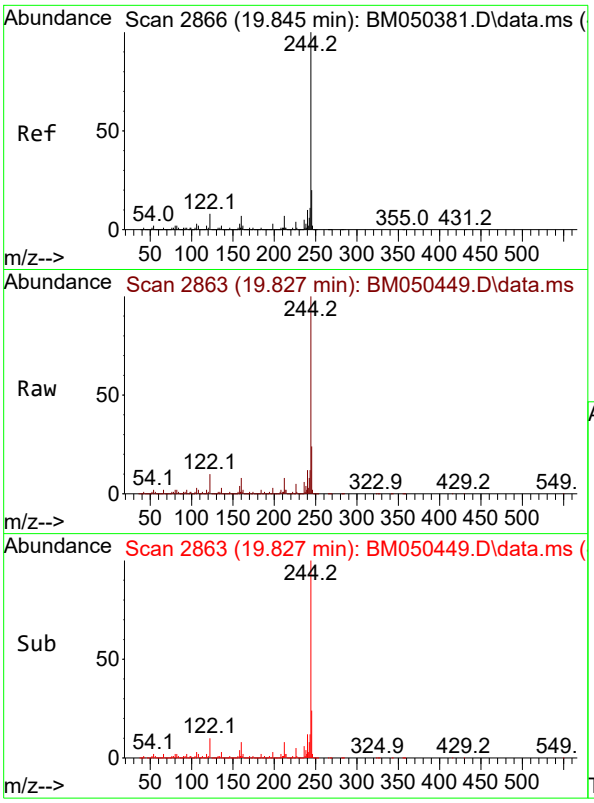


#78
Pyrene
Concen: 44.888 ng
RT: 19.627 min Scan# 2829
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:202 Resp: 7238761

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.4	14.1	21.1



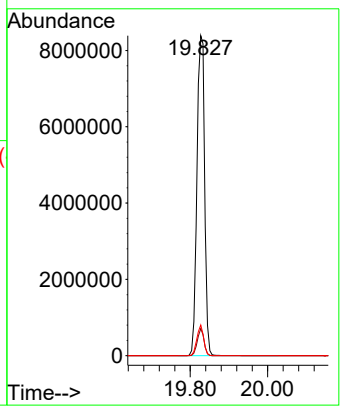


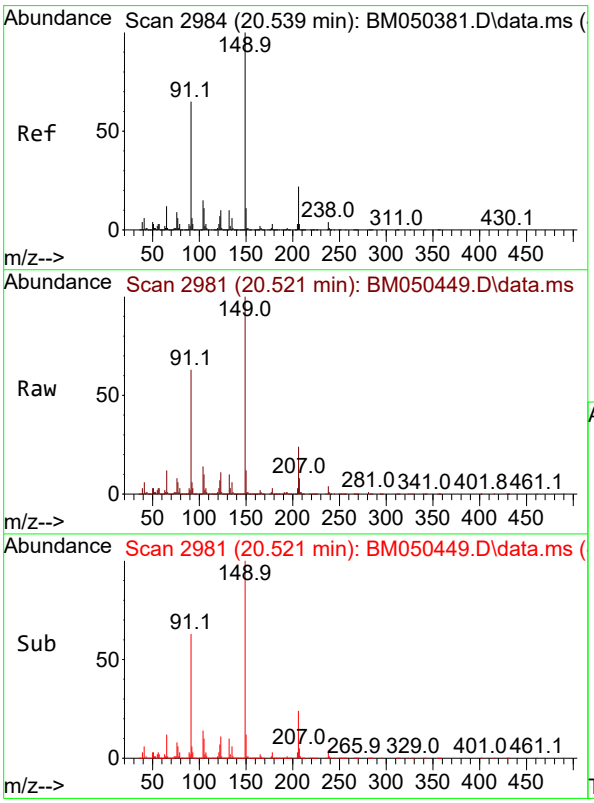
#79
Terphenyl-d14
Concen: 80.252 ng
RT: 19.827 min Scan# 2
Delta R.T. -0.018 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:244 Resp:11484944

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.7	8.5
122	9.6	6.2	9.2#

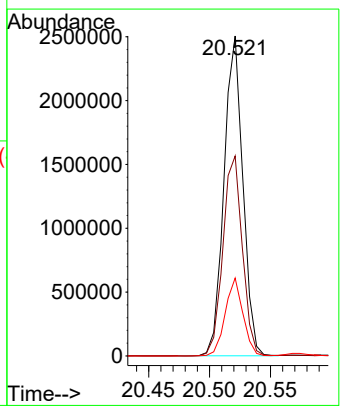


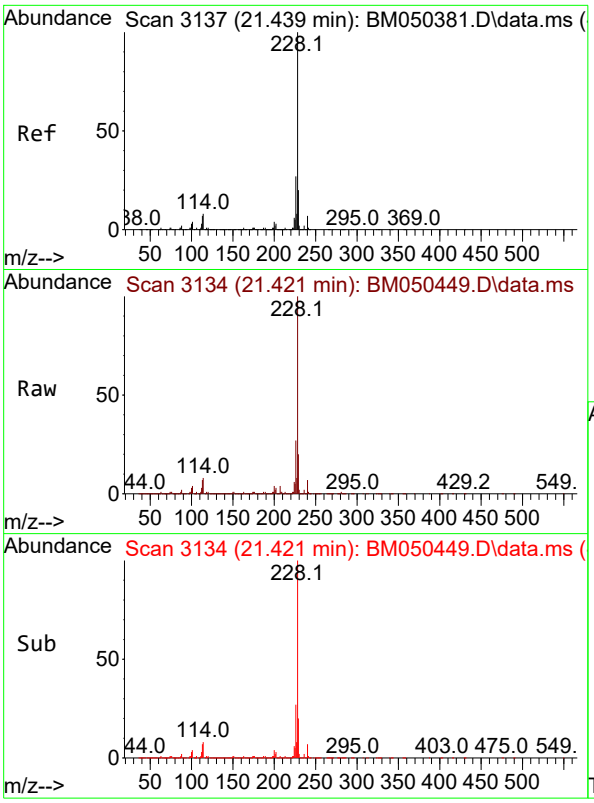


#80
Butylbenzylphthalate
Concen: 50.845 ng
RT: 20.521 min Scan# 2981
Delta R.T. -0.018 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:149 Resp: 2703626

Ion	Ratio	Lower	Upper
149	100		
91	62.5	51.6	77.4
206	24.4	17.8	26.8



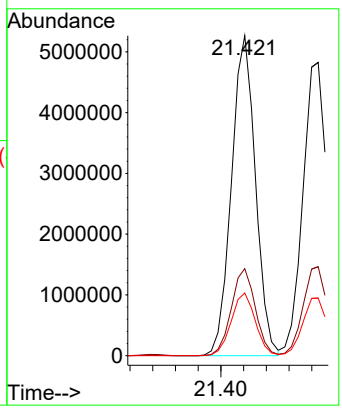


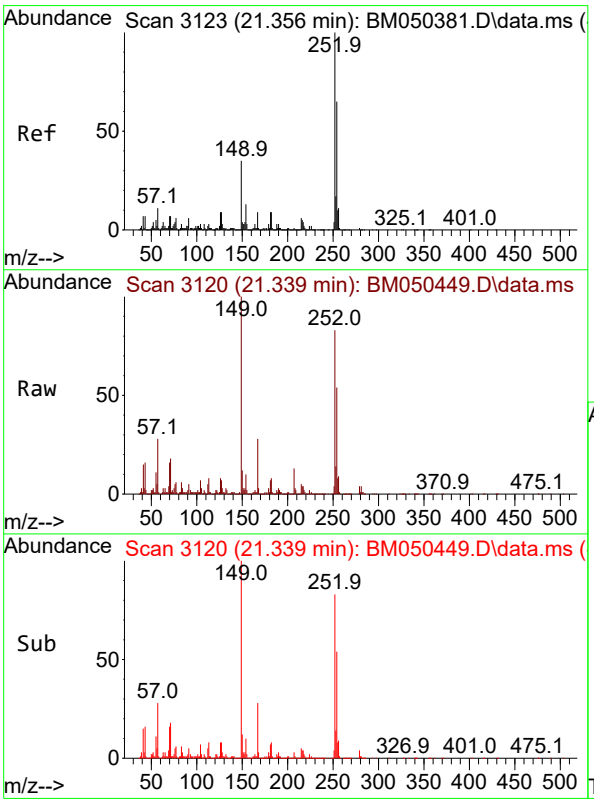
#81
Benzo(a)anthracene
Concen: 47.072 ng
RT: 21.421 min Scan# 3
Delta R.T. -0.018 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:228 Resp: 7722828

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.8
229	19.6	16.0	24.0

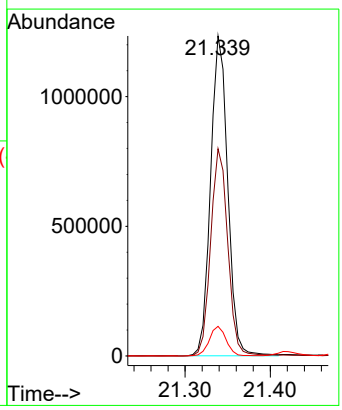


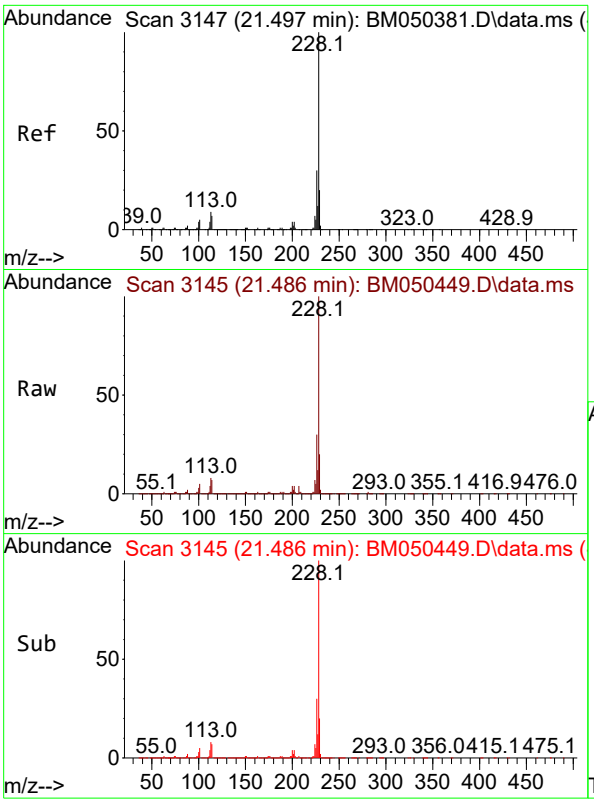


#82
3,3'-Dichlorobenzidine
Concen: 31.137 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.018 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:252 Resp: 1722732

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.7	77.5
126	9.3	7.3	10.9



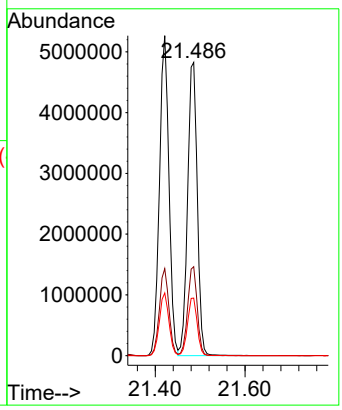


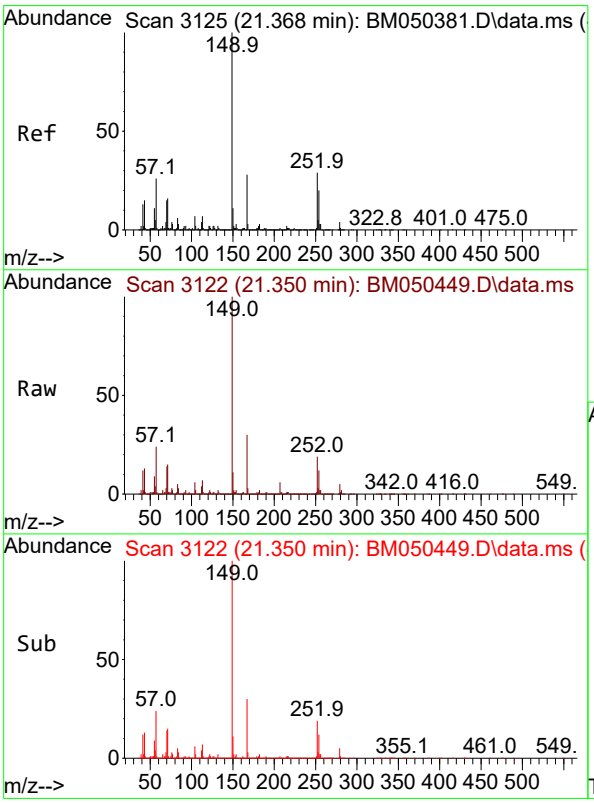
#83
Chrysene
Concen: 46.570 ng
RT: 21.486 min Scan# 3
Delta R.T. -0.012 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:228 Resp: 7206519

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.4
229	19.6	15.8	23.6

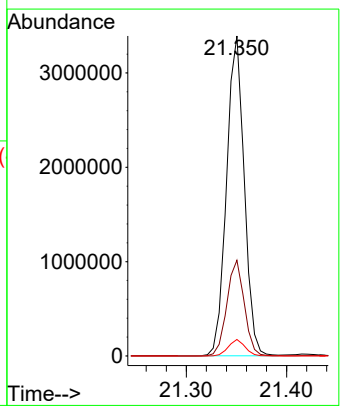


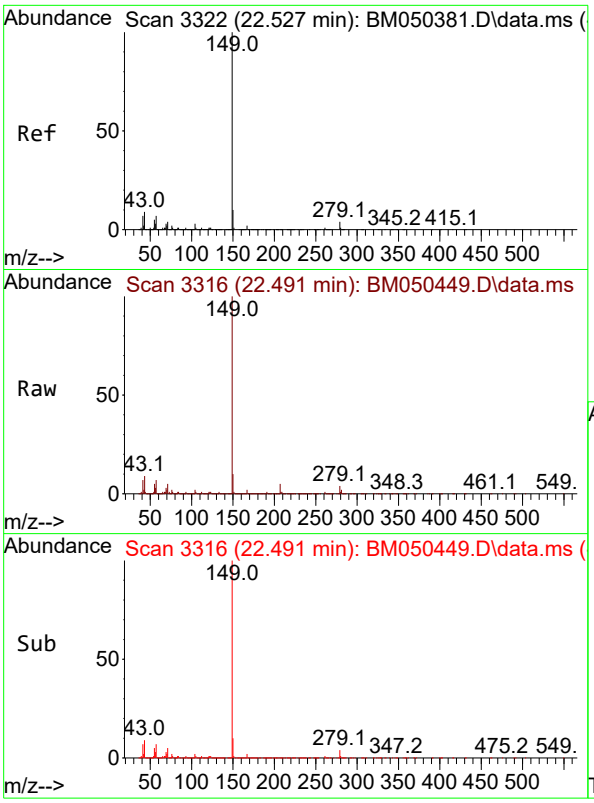


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.196 ng
RT: 21.350 min Scan# 3122
Delta R.T. -0.018 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:149 Resp: 4152743

Ion	Ratio	Lower	Upper
149	100		
167	29.9	22.7	34.1
279	5.1	3.5	5.3



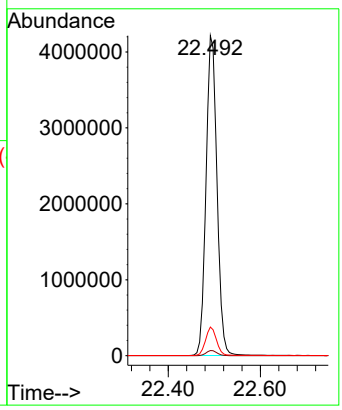


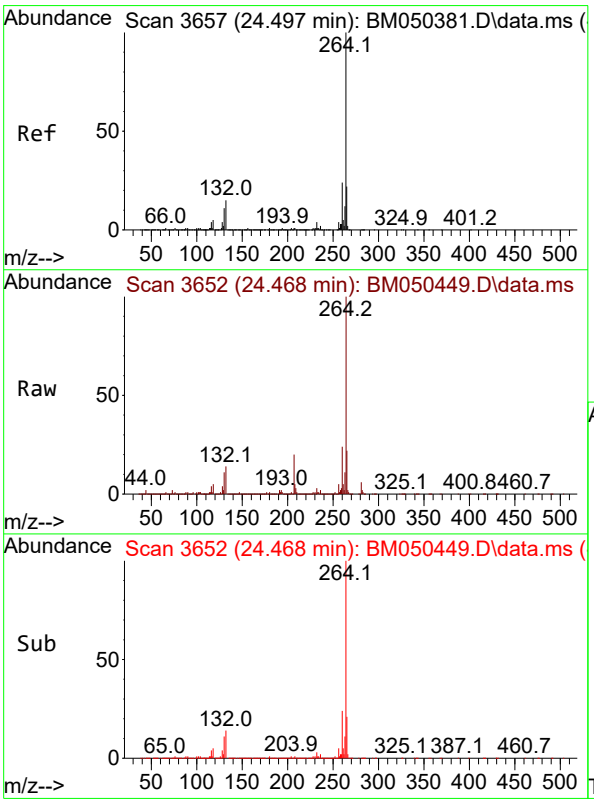
#85
Di-n-octyl phthalate
Concen: 52.997 ng
RT: 22.491 min Scan# 3
Delta R.T. -0.035 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:149 Resp: 7006614

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.9	7.7	11.5

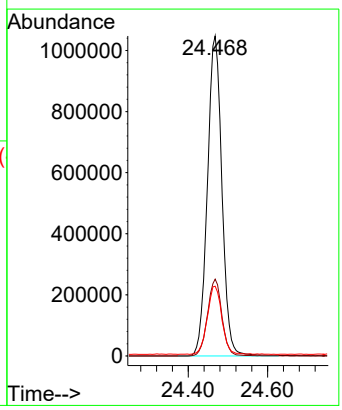


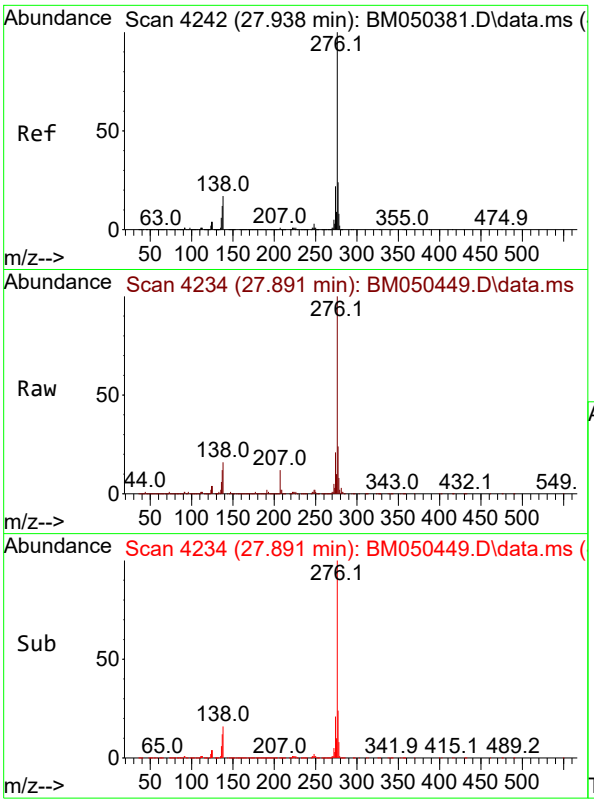


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.468 min Scan# 3652
Delta R.T. -0.029 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:264 Resp: 2659539

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.8	17.8	26.6



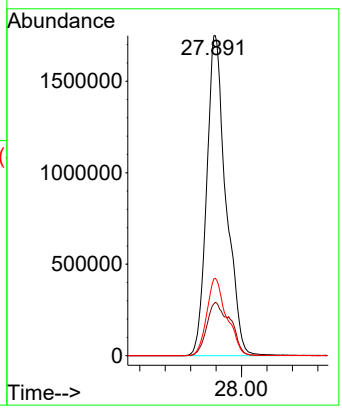


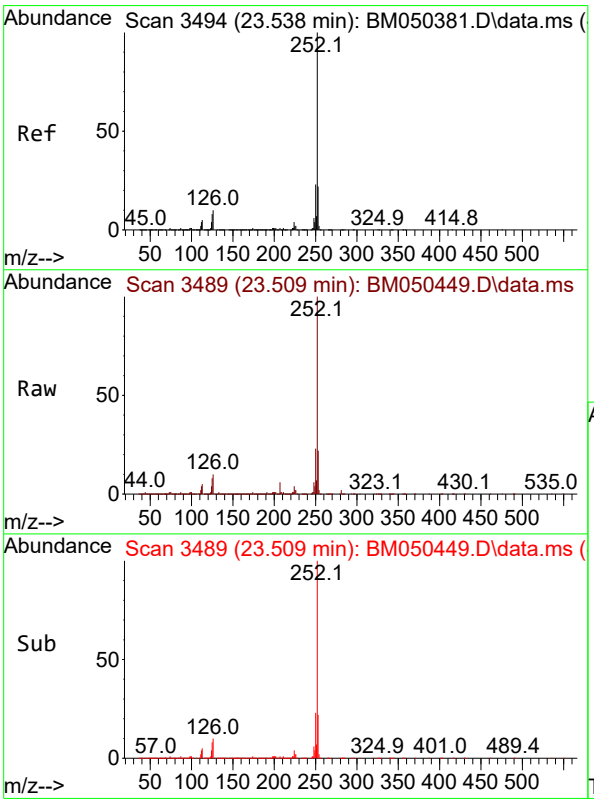
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.840 ng
RT: 27.891 min Scan# 4
Delta R.T. -0.047 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:276 Resp: 9235265

Ion	Ratio	Lower	Upper
276	100		
138	20.4	17.0	25.6
277	25.0	20.0	30.0

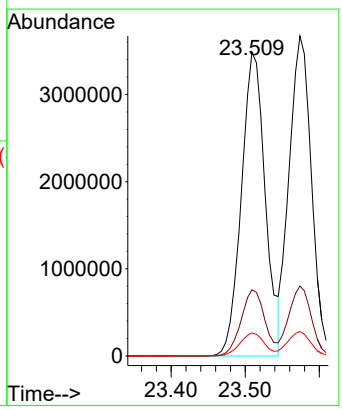


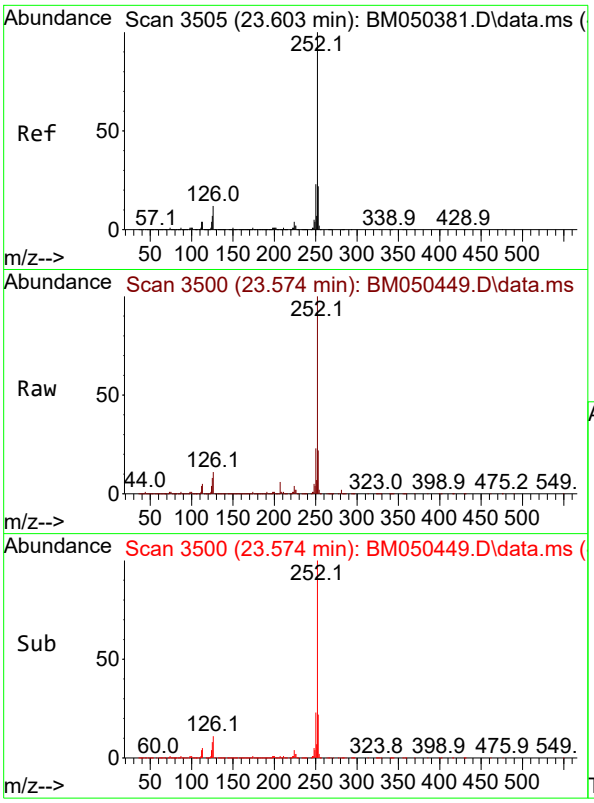


#88
Benzo(b)fluoranthene
Concen: 47.670 ng
RT: 23.509 min Scan# 3489
Delta R.T. -0.029 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:252 Resp: 7798254

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	7.6	6.3	9.5



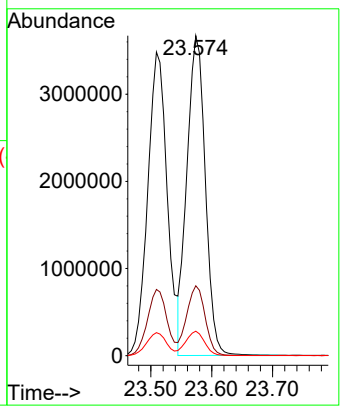


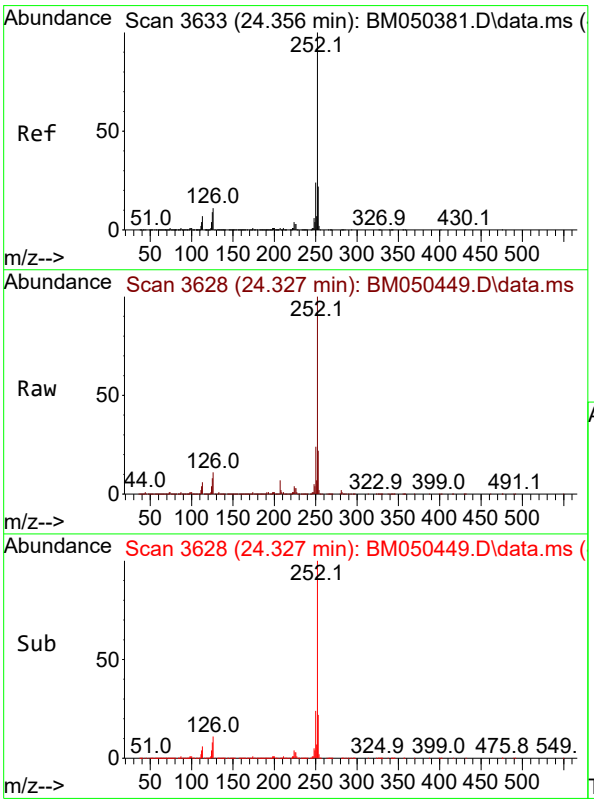
#89
Benzo(k)fluoranthene
Concen: 45.291 ng
RT: 23.574 min Scan# 3
Delta R.T. -0.029 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:252 Resp: 7687934

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	7.7	6.2	9.2

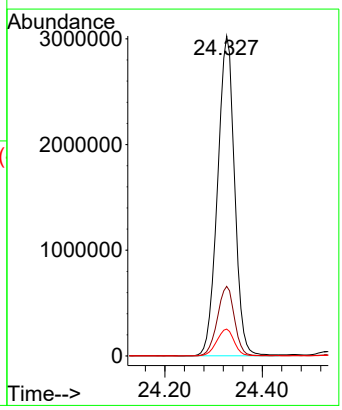


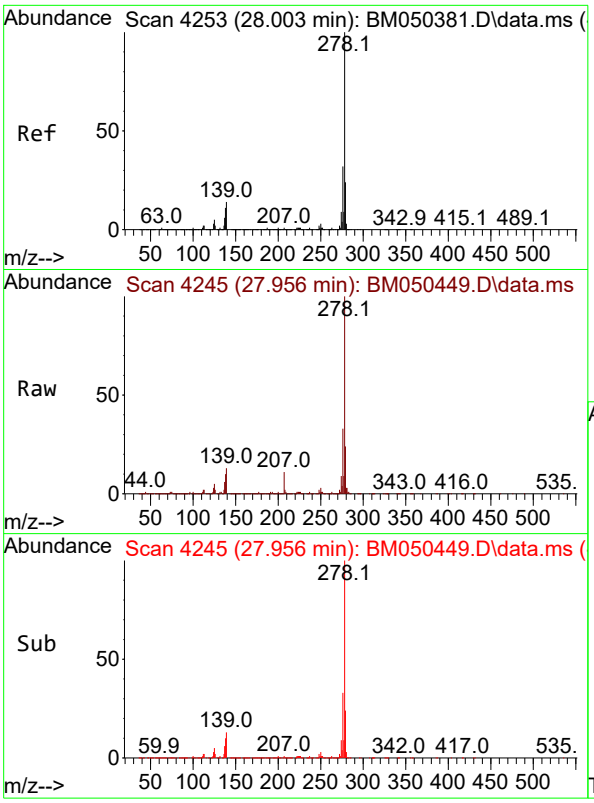


#90
Benzo(a)pyrene
Concen: 47.998 ng
RT: 24.327 min Scan# 3628
Delta R.T. -0.029 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:252 Resp: 7350144

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	8.4	7.0	10.4



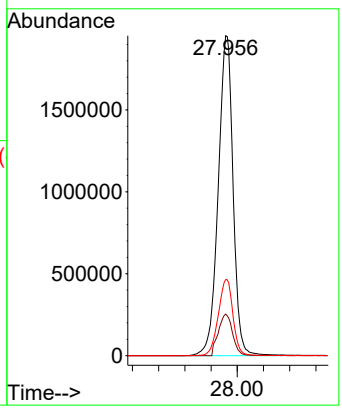


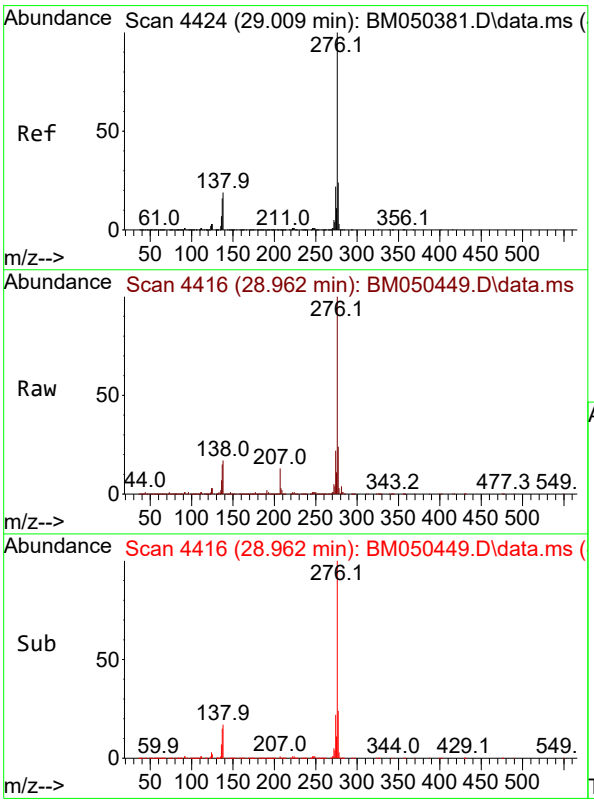
#91
Dibenzo(a,h)anthracene
Concen: 48.240 ng
RT: 27.956 min Scan# 4
Delta R.T. -0.047 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
PB168845BS

Tgt Ion:278 Resp: 7682077

Ion	Ratio	Lower	Upper
278	100		
139	13.0	10.8	16.2
279	23.8	19.4	29.0





#92
Benzo(g,h,i)perylene
Concen: 48.817 ng
RT: 28.962 min Scan# 4416
Delta R.T. -0.047 min
Lab File: BM050449.D
Acq: 15 Jul 2025 10:50

Tgt Ion:276 Resp: 7347259

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	17.4	14.9	22.3