Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064627.D
Acq On : 29 Oct 2025 17:34
Operator : RC/JU
Sample : Q3419-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Quant Time: Oct 30 04:56:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 24 16:40:26 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.216	152	30488	20.000	ng		0.00
21) Naphthalene-d8	11.042	136	121320	20.000	ng		-0.01
39) Acenaphthene-d10	14.838	164	93614	20.000	ng		0.00
64) Phenanthrene-d10	17.576	188	229619	20.000	ng		0.00
76) Chrysene-d12	21.853	240	271892	20.000	ng		#-0.01
86) Perylene-d12	25.191	264	296767	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.749	112	173396	95.462	ng		0.00
7) Phenol-d6	7.353	99	248444	99.678	ng		0.00
23) Nitrobenzene-d5	9.380	82	155421	76.945	ng		-0.01
42) 2,4,6-Tribromophenol	16.319	330	166810	123.459	ng		0.00
45) 2-Fluorobiphenyl	13.469	172	372604	60.330	ng		-0.01
79) Terphenyl-d14	20.167	244	870859	60.445	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.581	88	32986	41.019	ng		99
3) Pyridine	3.992	79	91699	37.972	ng		98
4) n-Nitrosodimethylamine	3.898	42	64506	49.810	ng		98
6) Aniline	7.529	93	110647	32.624	ng		97
8) 2-Chlorophenol	7.776	128	100885	53.064	ng		94
9) Benzaldehyde	7.335	77	47095	34.610	ng		96
10) Phenol	7.382	94	133081	48.280	ng		96
11) bis(2-Chloroethyl)ether	7.529	93	110647	32.624	ng		99
12) 1,3-Dichlorobenzene	8.111	146	106607	48.719	ng		100
13) 1,4-Dichlorobenzene	8.257	146	108820	48.909	ng		96
14) 1,2-Dichlorobenzene	8.575	146	107105	49.907	ng		97
15) Benzyl Alcohol	8.445	79	100831	49.058	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.745	45	245238	46.132	ng		99
17) 2-Methylphenol	8.445	107	50376	49.034	ng		91
18) Hexachloroethane	9.321	117	40540	51.921	ng		97
19) n-Nitroso-di-n-propyla...	9.021	70	83332	48.377	ng		98
20) 3+4-Methylphenols	8.974	107	125652	48.821	ng		98
22) Acetophenone	9.039	105	180237	54.347	ng		95
24) Nitrobenzene	9.421	77	121561	55.332	ng		95
25) Isophorone	9.955	82	240580	49.637	ng		98
26) 2-Nitrophenol	10.138	139	54118	62.810	ng		93
27) 2,4-Dimethylphenol	10.196	122	103937	56.519	ng		88
28) bis(2-Chloroethoxy)met...	10.431	93	132986	48.190	ng		97
29) 2,4-Dichlorophenol	10.678	162	109647	56.512	ng		99
30) 1,2,4-Trichlorobenzene	10.901	180	120137	54.496	ng		96
31) Naphthalene	11.095	128	328094	48.777	ng		100
32) Benzoic acid	10.320	122	89978	65.009	ng		90
33) 4-Chloroaniline	11.183	127	56519	21.618	ng		98
34) Hexachlorobutadiene	11.383	225	89758	52.062	ng		93
35) Caprolactam	11.947	113	19168	25.758	ng	#	89
36) 4-Chloro-3-methylphenol	12.288	107	122640	52.585	ng		96
37) 2-Methylnaphthalene	12.688	142	224108	45.380	ng		100
38) 1-Methylnaphthalene	12.905	142	231684	47.679	ng		95
40) 1,2,4,5-Tetrachloroben...	13.046	216	181893	57.895	ng		99
41) Hexachlorocyclopentadiene	13.034	237	218323	154.388	ng		99
43) 2,4,6-Trichlorophenol	13.275	196	105398	58.649	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064627.D
Acq On : 29 Oct 2025 17:34
Operator : RC/JU
Sample : Q3419-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Quant Time: Oct 30 04:56:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 24 16:40:26 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.346	196	114236	55.084	ng		99
46) 1,1'-Biphenyl	13.680	154	374605	56.287	ng		98
47) 2-Chloronaphthalene	13.722	162	251555	50.074	ng		98
48) 2-Nitroaniline	13.910	65	95513	56.055	ng		95
49) Acenaphthylene	14.568	152	452550	57.112	ng		99
50) Dimethylphthalate	14.286	163	362240	50.569	ng		98
51) 2,6-Dinitrotoluene	14.397	165	72717	60.623	ng		97
52) Acenaphthene	14.903	154	312776	57.775	ng		99
53) 3-Nitroaniline	14.720	138	50027	40.637	ng		98
54) 2,4-Dinitrophenol	14.926	184	99300	132.948	ng	#	46
55) Dibenzofuran	15.237	168	444561	50.793	ng		100
56) 4-Nitrophenol	15.020	139	139148	121.914	ng		90
57) 2,4-Dinitrotoluene	15.179	165	108193	58.491	ng		99
58) Fluorene	15.884	166	345737	50.581	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.455	232	122956	62.001	ng		99
60) Diethylphthalate	15.643	149	365971	50.036	ng		98
61) 4-Chlorophenyl-phenyle...	15.872	204	195464	50.956	ng		99
62) 4-Nitroaniline	15.884	138	81463	59.481	ng		93
63) Azobenzene	16.160	77	358981	53.492	ng		100
65) 4,6-Dinitro-2-methylph...	15.943	198	67553	64.726	ng		94
66) n-Nitrosodiphenylamine	16.078	169	317977	51.265	ng		98
67) 4-Bromophenyl-phenylether	16.765	248	141564	52.025	ng		96
68) Hexachlorobenzene	16.888	284	160884	51.826	ng		96
69) Atrazine	17.018	200	146978	55.064	ng		99
70) Pentachlorophenol	17.223	266	220117	113.709	ng		96
71) Phenanthrene	17.623	178	634368	50.519	ng		99
72) Anthracene	17.711	178	639545	50.069	ng		100
73) Carbazole	17.970	167	577061	51.232	ng		99
74) Di-n-butylphthalate	18.528	149	670737	51.496	ng		98
75) Fluoranthene	19.615	202	802773	51.033	ng		98
77) Benzidine	19.779	184	255069	41.873	ng		98
78) Pyrene	19.973	202	842015	47.400	ng		99
80) Butylbenzylphthalate	20.849	149	309969	57.734	ng		99
81) Benzo(a)anthracene	21.836	228	915343	50.774	ng		99
82) 3,3'-Dichlorobenzidine	21.736	252	166879	27.720	ng		96
83) Chrysene	21.900	228	868130	50.608	ng		98
84) Bis(2-ethylhexyl)phtha...	21.742	149	450725	56.183	ng		98
85) Di-n-octyl phthalate	22.999	149	774721	57.277	ng		99
87) Indeno(1,2,3-cd)pyrene	29.033	276	1117747	51.200	ng	#	97
88) Benzo(b)fluoranthene	24.133	252	914206	50.237	ng		99
89) Benzo(k)fluoranthene	24.209	252	937496	51.482	ng		97
90) Benzo(a)pyrene	25.044	252	883679	52.828	ng		100
91) Dibenzo(a,h)anthracene	29.109	278	916893	51.696	ng		98
92) Benzo(g,h,i)perylene	29.033	276	1117747	51.200	ng		98

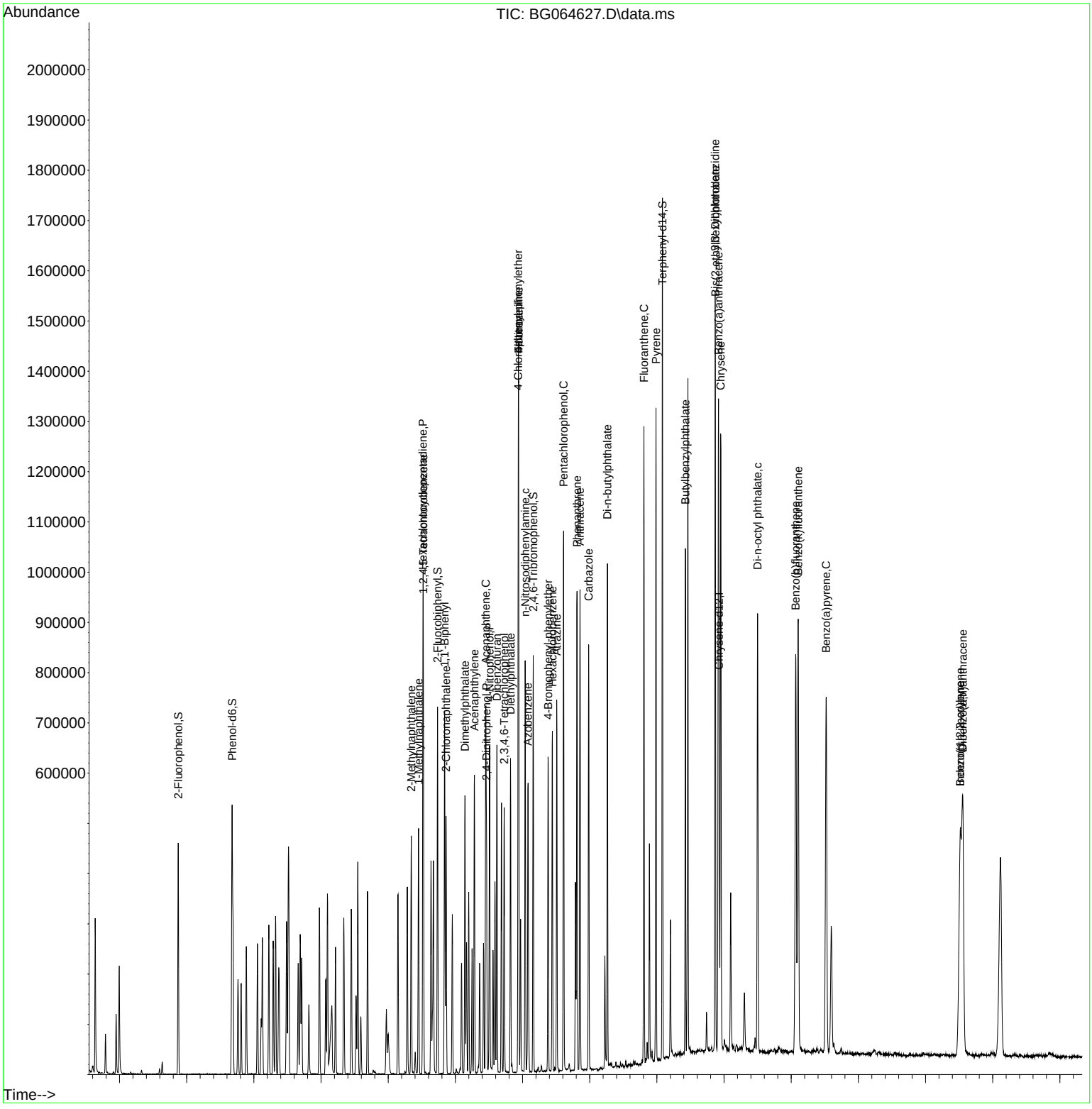
(#) = qualifier out of range (m) = manual integration (+) = signals summed

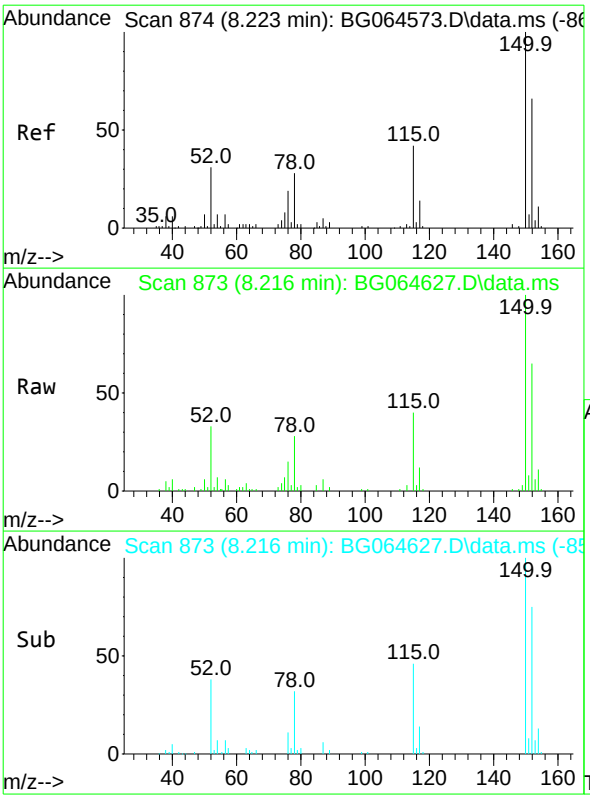
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102925\
Data File : BG064627.D
Acq On : 29 Oct 2025 17:34
Operator : RC/JU
Sample : Q3419-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Quant Time: Oct 30 04:56:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 24 16:40:26 2025
Response via : Initial Calibration



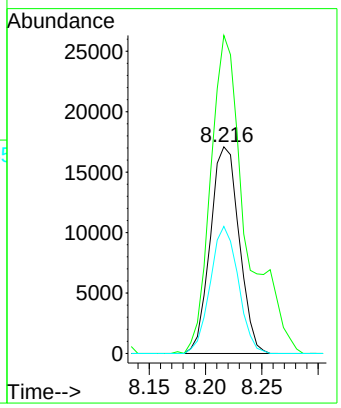


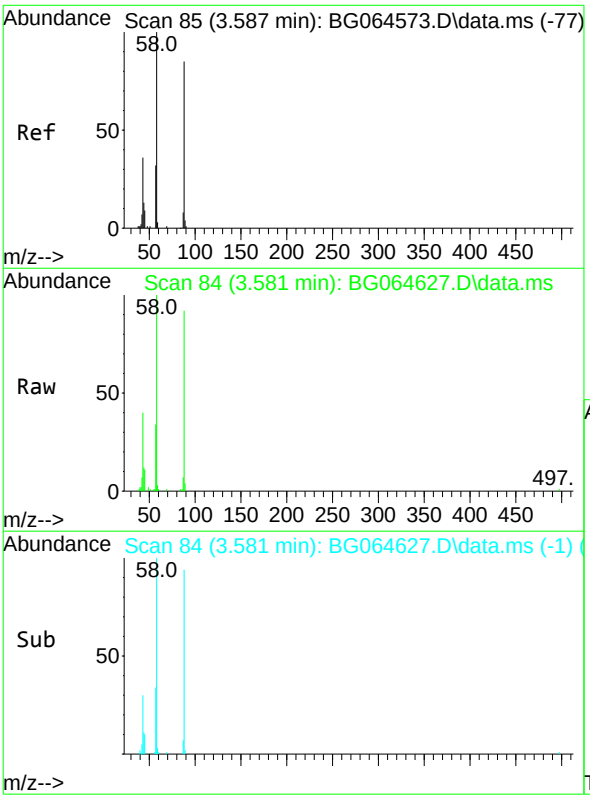
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.216 min Scan# 87
Delta R.T. -0.005 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:152 Resp: 30488

Ion	Ratio	Lower	Upper
152	100		
150	153.9	122.2	183.4
115	61.5	50.8	76.2

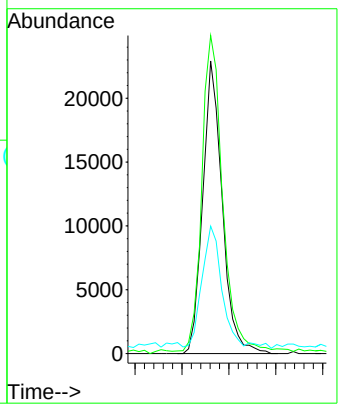


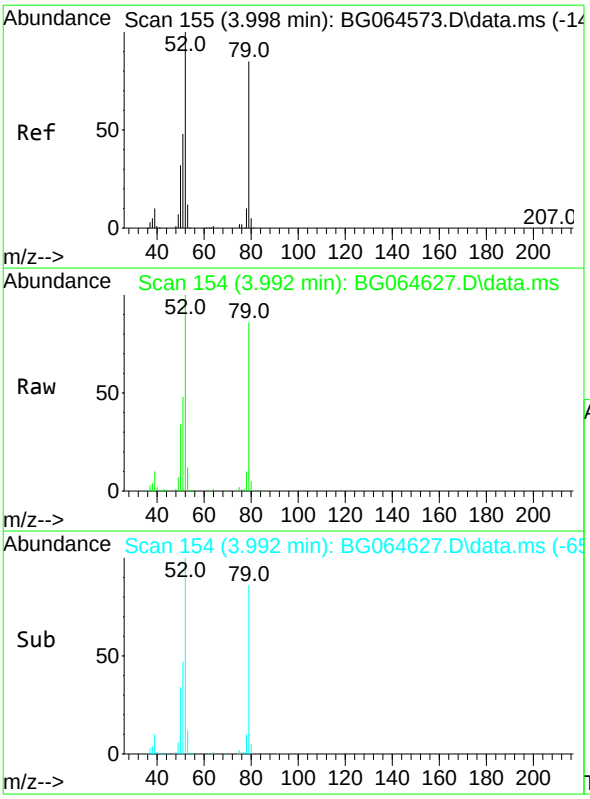


#2
1,4-Dioxane
Concen: 41.019 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion: 88 Resp: 32986

Ion	Ratio	Lower	Upper
88	100		
58	115.1	92.4	138.6
43	44.0	33.0	49.6



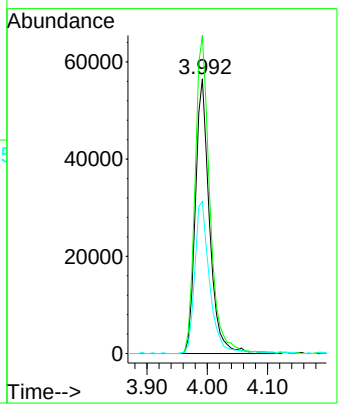


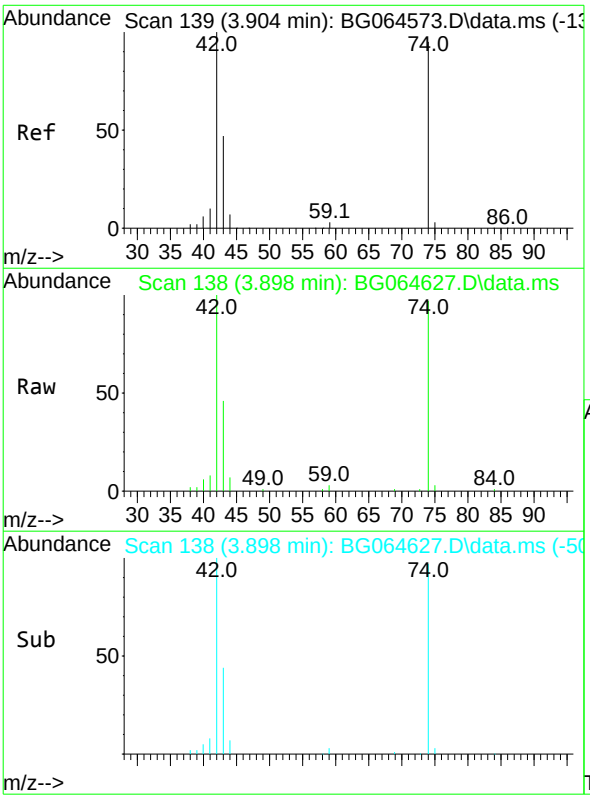
#3
Pyridine
Concen: 37.972 ng
RT: 3.992 min Scan# 15
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 79 Resp: 91699

Ion	Ratio	Lower	Upper
79	100		
52	115.8	94.2	141.2
51	55.3	46.1	69.1

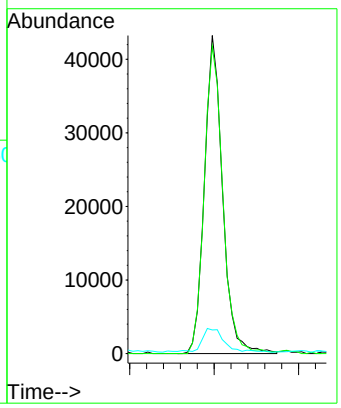


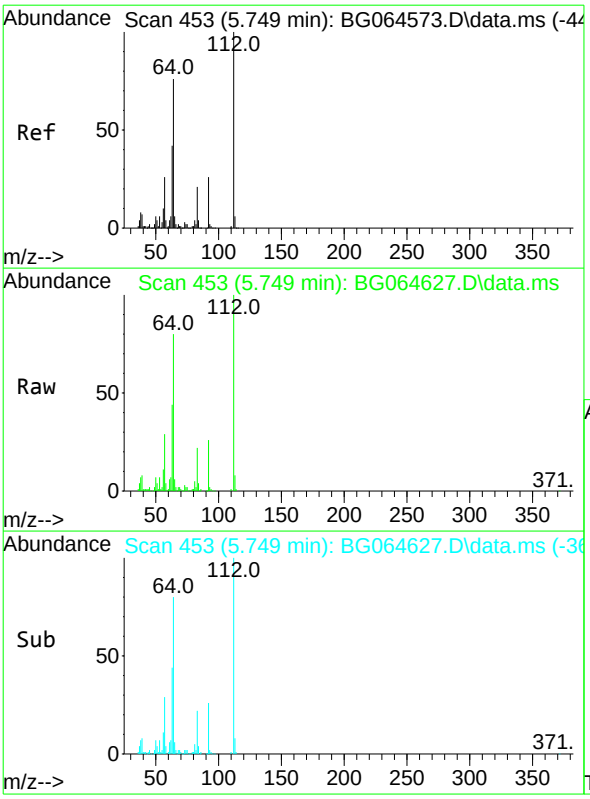


#4
n-Nitrosodimethylamine
Concen: 49.810 ng
RT: 3.898 min Scan# 138
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion: 42 Resp: 64506

Ion	Ratio	Lower	Upper
42	100		
74	96.6	76.1	114.1
44	7.4	6.3	9.5



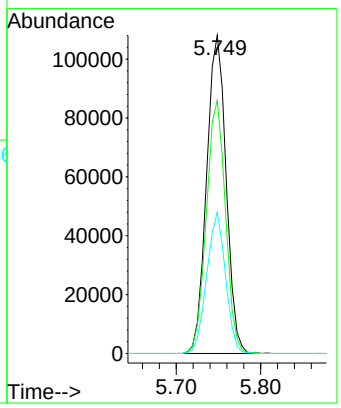


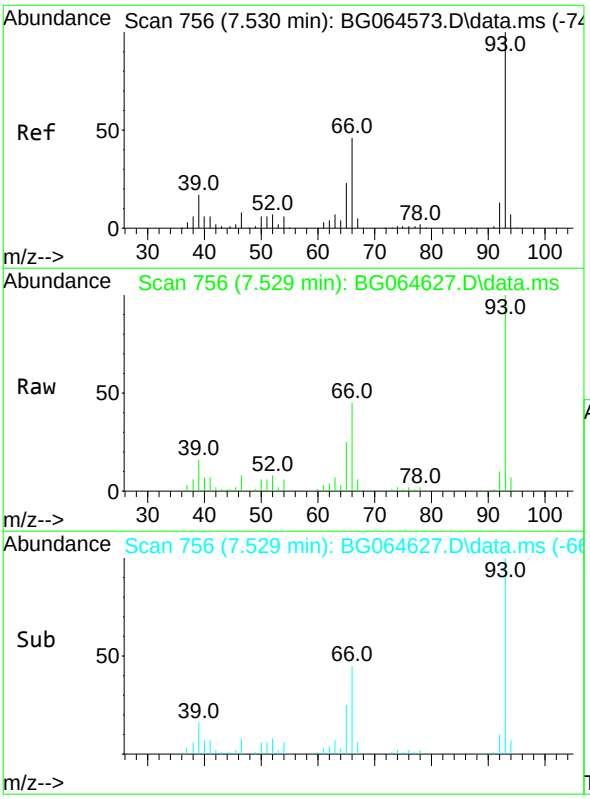
#5
2-Fluorophenol
Concen: 95.462 ng
RT: 5.749 min Scan# 45
Delta R.T. 0.002 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:112 Resp: 173396

Ion	Ratio	Lower	Upper
112	100		
64	79.6	60.7	91.1
63	44.4	33.4	50.0

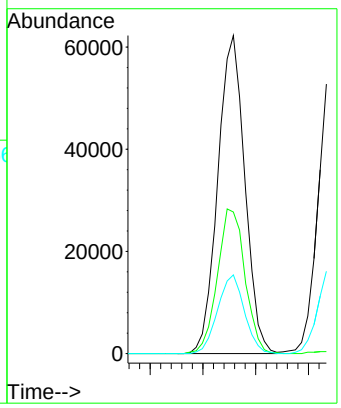


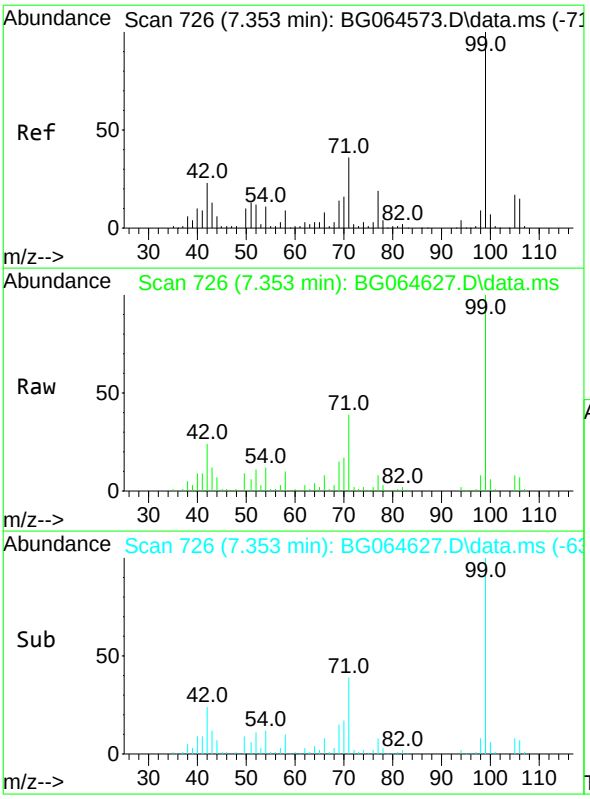


#6
Aniline
Concen: 32.624 ng
RT: 7.529 min Scan# 756
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion: 93 Resp: 110647

Ion	Ratio	Lower	Upper
93	100		
66	44.5	37.0	55.6
65	24.7	18.3	27.5



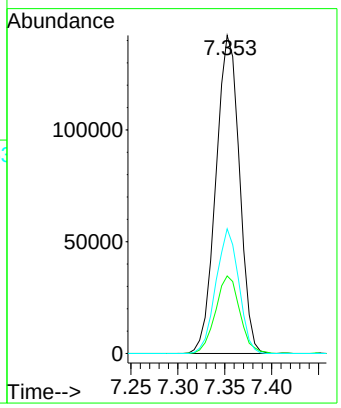


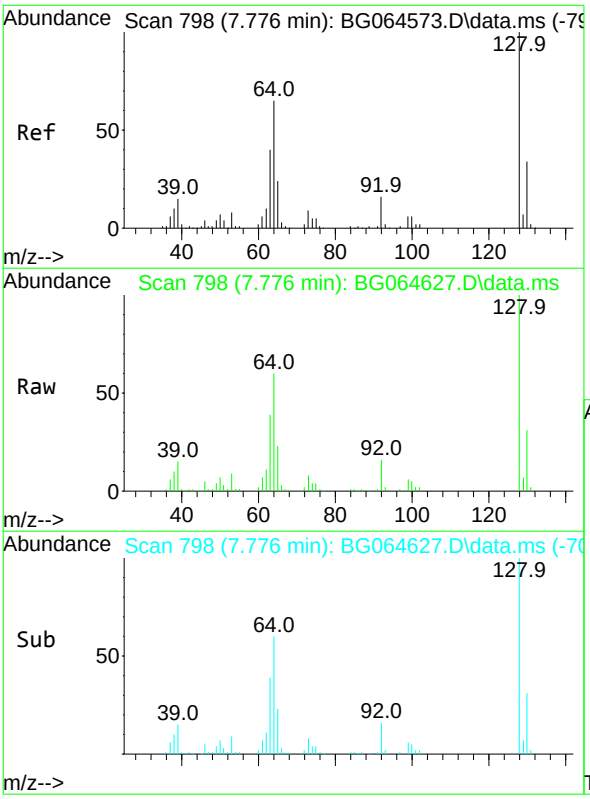
#7
Phenol-d6
Concen: 99.678 ng
RT: 7.353 min Scan# 72
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 99 Resp: 248444

Ion	Ratio	Lower	Upper
99	100		
42	24.4	18.3	27.5
71	39.2	28.6	43.0

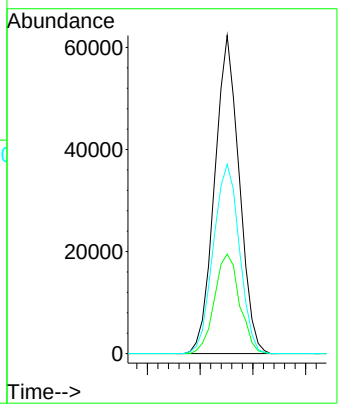


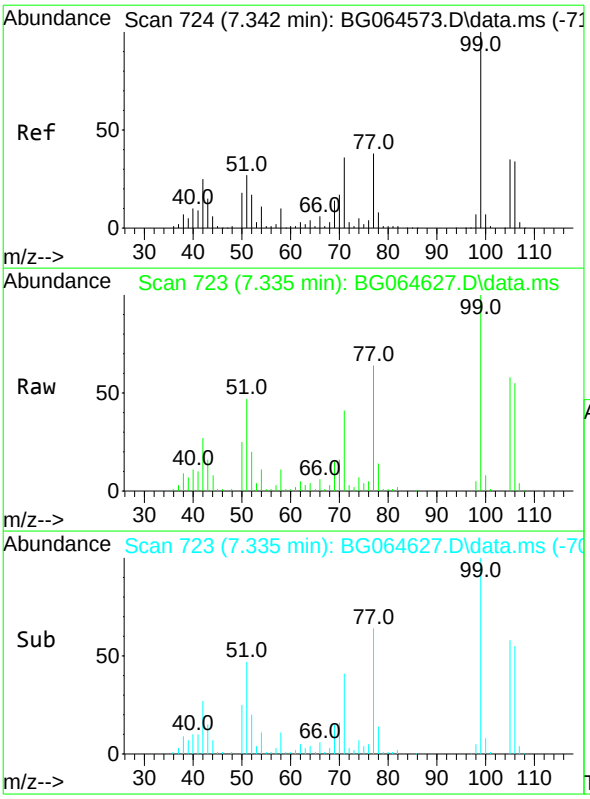


#8
2-Chlorophenol
Concen: 53.064 ng
RT: 7.776 min Scan# 798
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:128 Resp: 100885

Ion	Ratio	Lower	Upper
128	100		
130	31.3	13.5	53.5
64	59.5	45.2	85.2



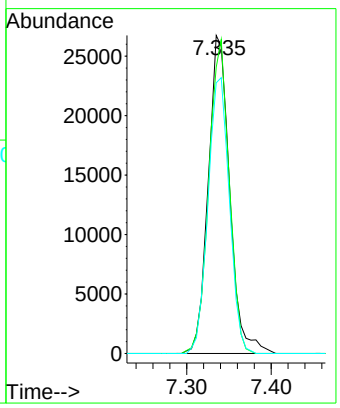


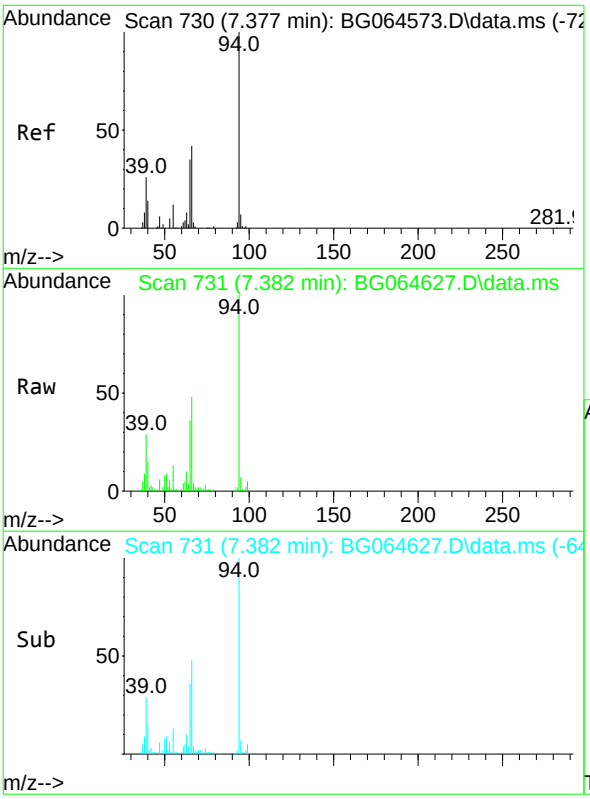
#9
Benzaldehyde
Concen: 34.610 ng
RT: 7.335 min Scan# 72
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 77 Resp: 47095

Ion	Ratio	Lower	Upper
77	100		
105	90.0	72.9	112.9
106	85.1	70.8	110.8

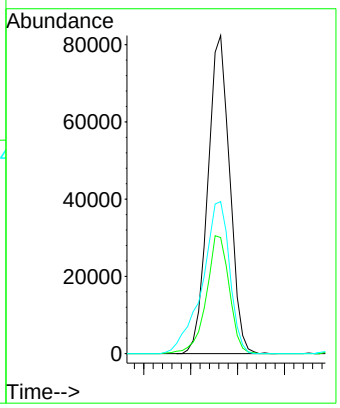


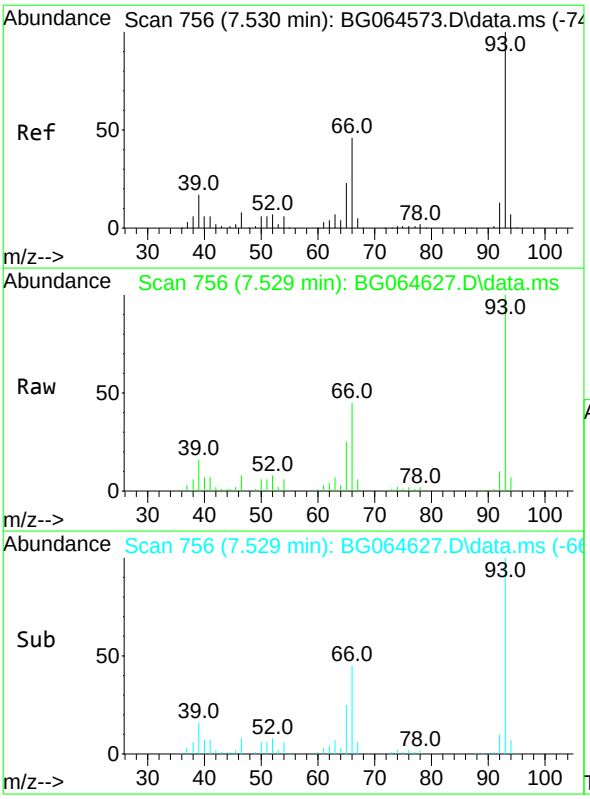


#10
Phenol
Concen: 48.280 ng
RT: 7.382 min Scan# 731
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion: 94 Resp: 133081

Ion	Ratio	Lower	Upper
94	100		
65	36.5	15.8	55.8
66	47.8	24.0	64.0



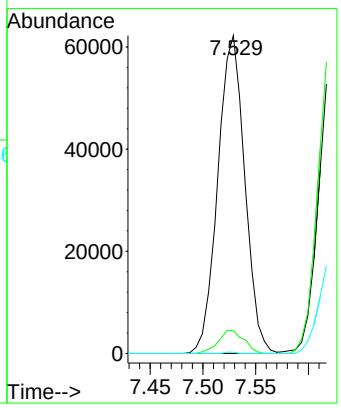


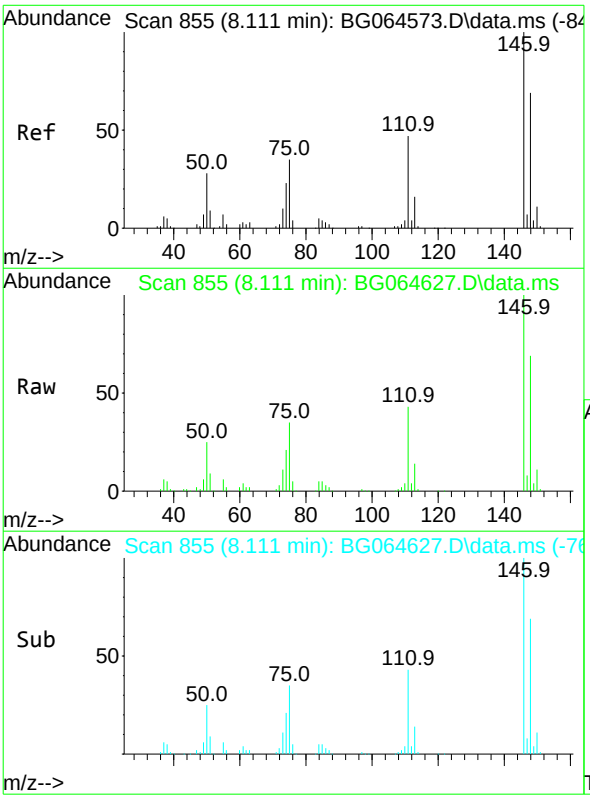
#11
bis(2-Chloroethyl)ether
Concen: 32.624 ng
RT: 7.529 min Scan# 75
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 93 Resp: 110647

Ion	Ratio	Lower	Upper
93	100		
63	7.2	0.0	27.4
95	0.4	0.0	20.2

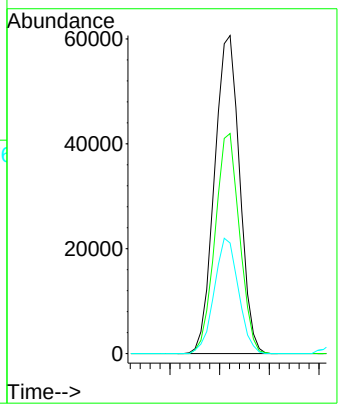


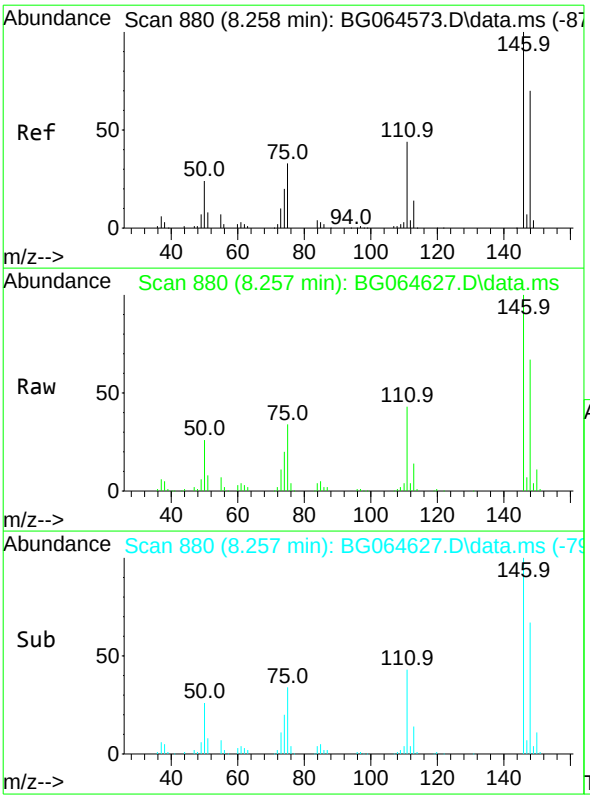


#12
1,3-Dichlorobenzene
Concen: 48.719 ng
RT: 8.111 min Scan# 855
Delta R.T. 0.002 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:146 Resp: 106607

Ion	Ratio	Lower	Upper
146	100		
148	69.2	55.3	82.9
75	34.8	28.2	42.2



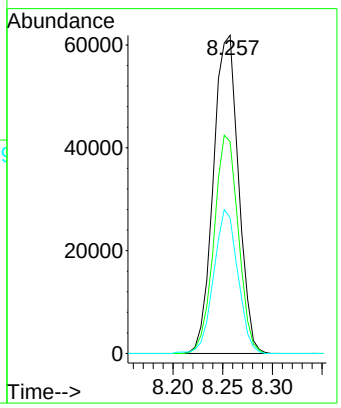


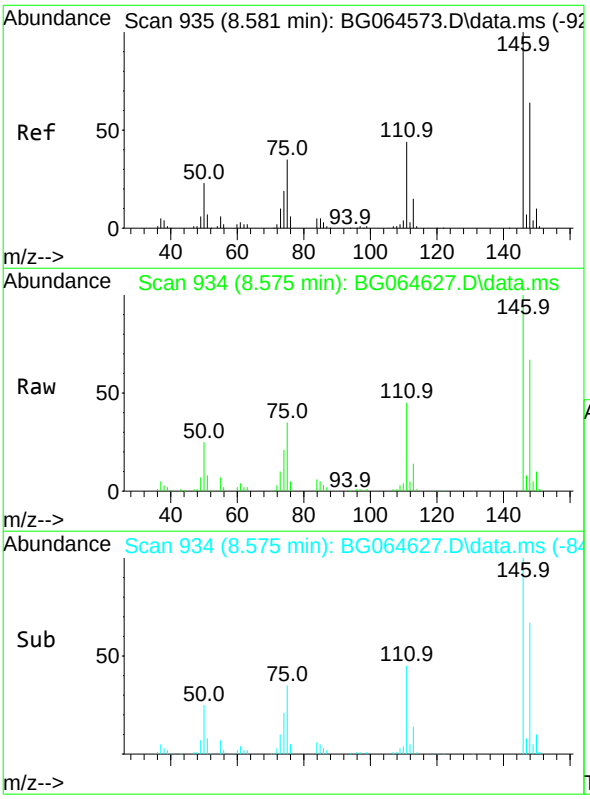
#13
1,4-Dichlorobenzene
Concen: 48.909 ng
RT: 8.257 min Scan# 88
Delta R.T. 0.002 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:146 Resp: 108820

Ion	Ratio	Lower	Upper
146	100		
148	66.6	56.2	84.4
111	42.7	35.4	53.0

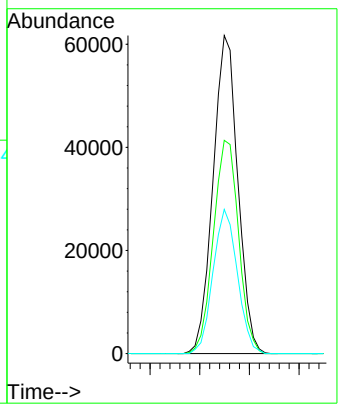


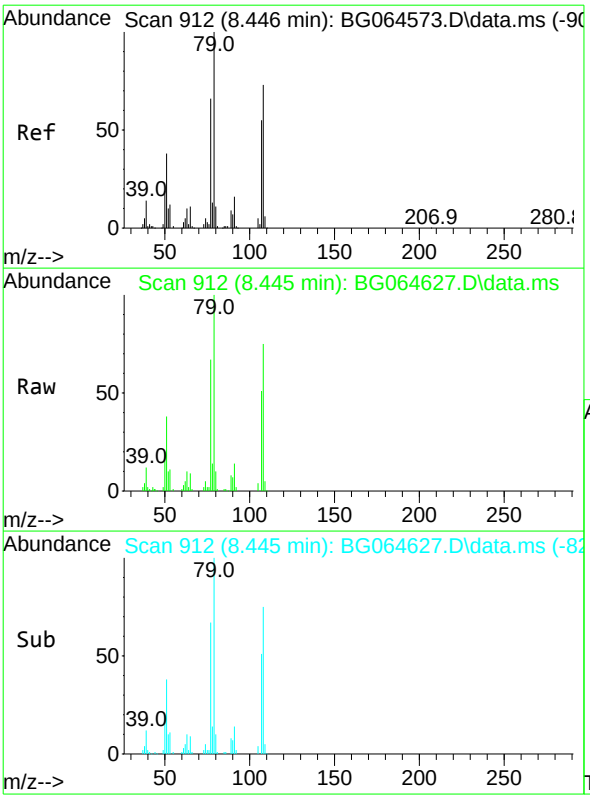


#14
1,2-Dichlorobenzene
Concen: 49.907 ng
RT: 8.575 min Scan# 934
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:146 Resp: 107105

Ion	Ratio	Lower	Upper
146	100		
148	67.1	51.5	77.3
111	45.3	35.0	52.6



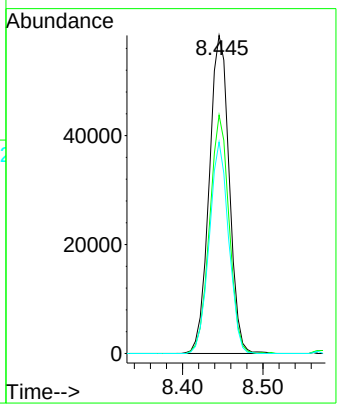


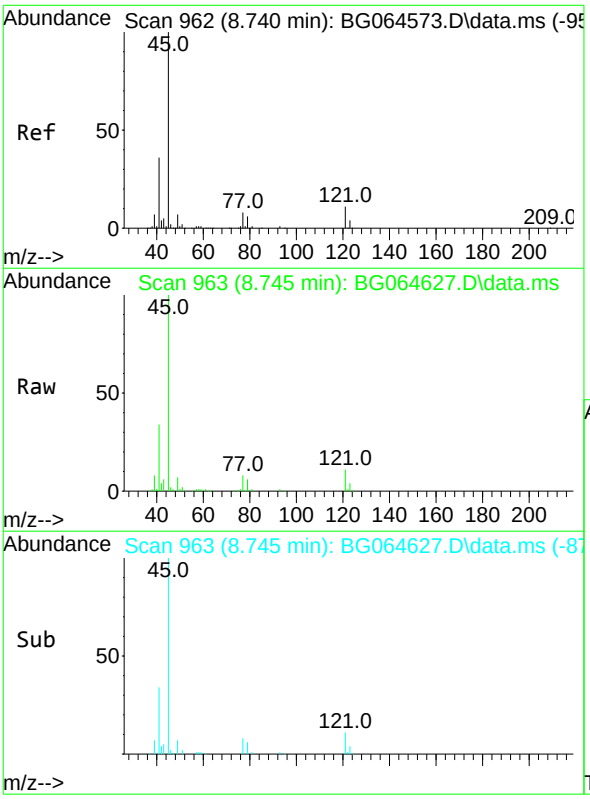
#15
Benzyl Alcohol
Concen: 49.058 ng
RT: 8.445 min Scan# 91
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 79 Resp: 100831

Ion	Ratio	Lower	Upper
79	100		
108	75.0	58.1	87.1
77	66.5	52.8	79.2

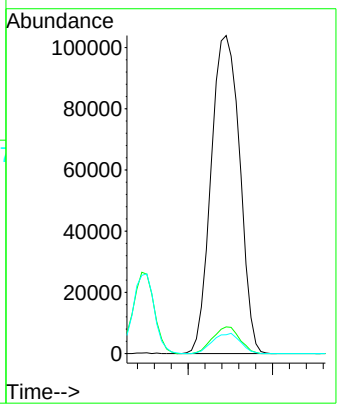


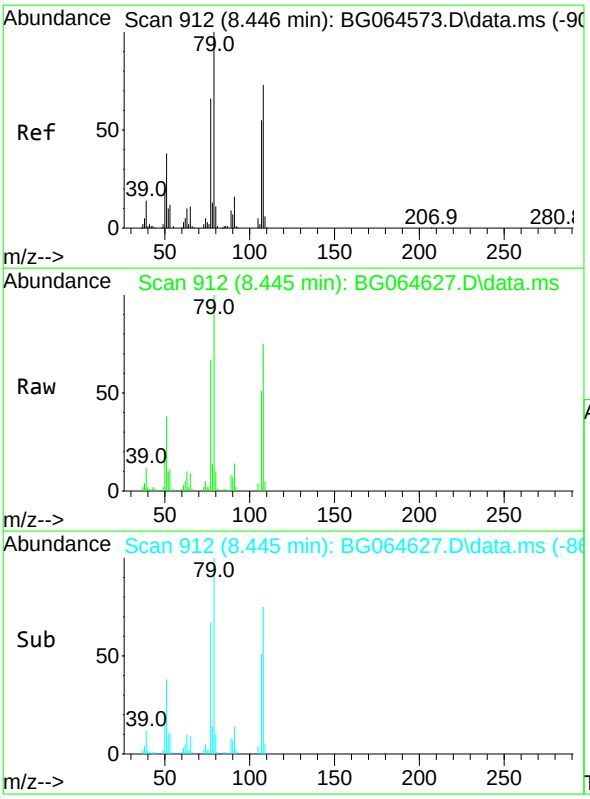


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.132 ng
RT: 8.745 min Scan# 963
Delta R.T. 0.002 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion: 45 Resp: 245238

Ion	Ratio	Lower	Upper
45	100		
77	8.4	0.0	28.5
79	5.9	0.0	25.6



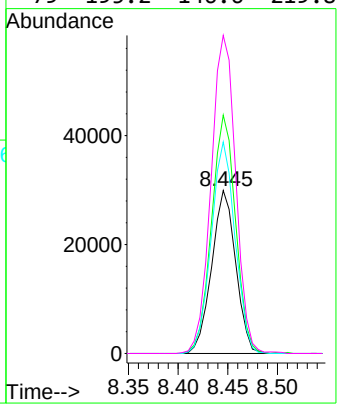


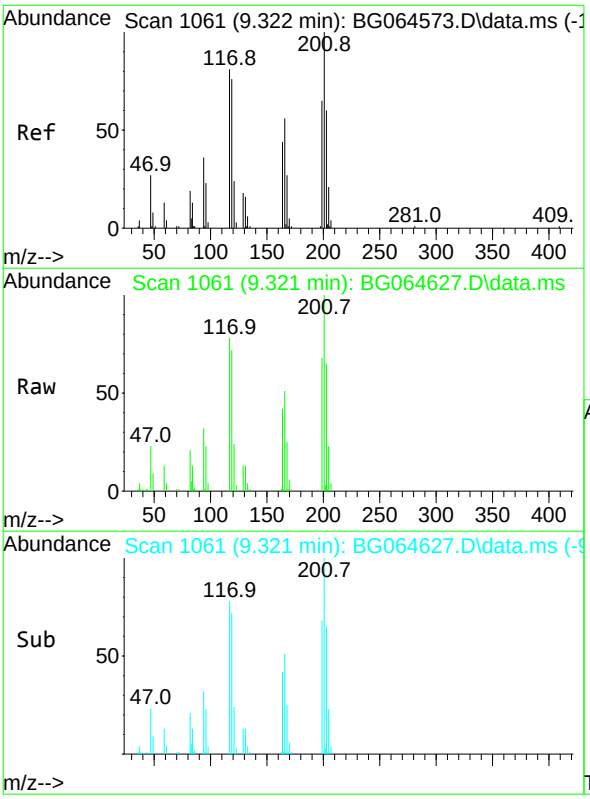
#17
2-Methylphenol
Concen: 49.034 ng
RT: 8.445 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:107 Resp: 50376

Ion	Ratio	Lower	Upper
107	100		
108	146.3	106.4	159.6
77	129.8	96.7	145.1
79	195.2	146.6	219.8

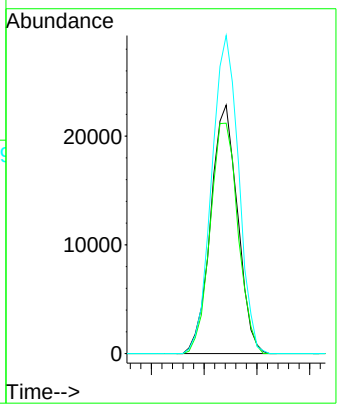


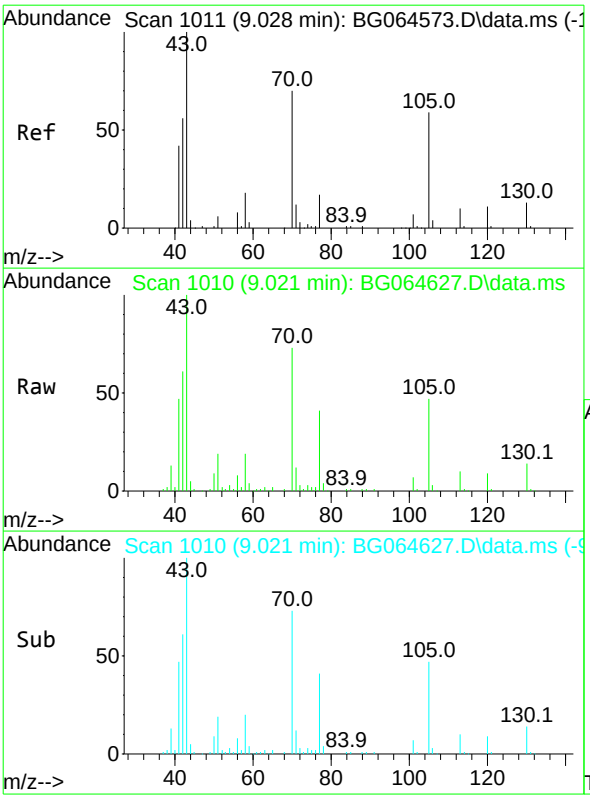


#18
Hexachloroethane
Concen: 51.921 ng
RT: 9.321 min Scan# 1061
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:117 Resp: 40540

Ion	Ratio	Lower	Upper
117	100		
119	92.7	75.4	113.2
201	128.0	99.2	148.8



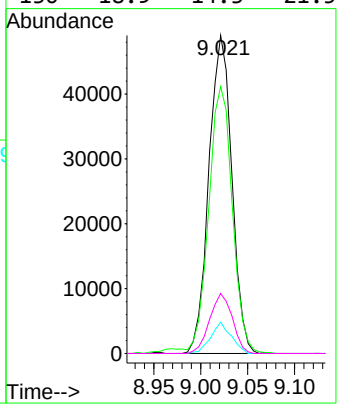


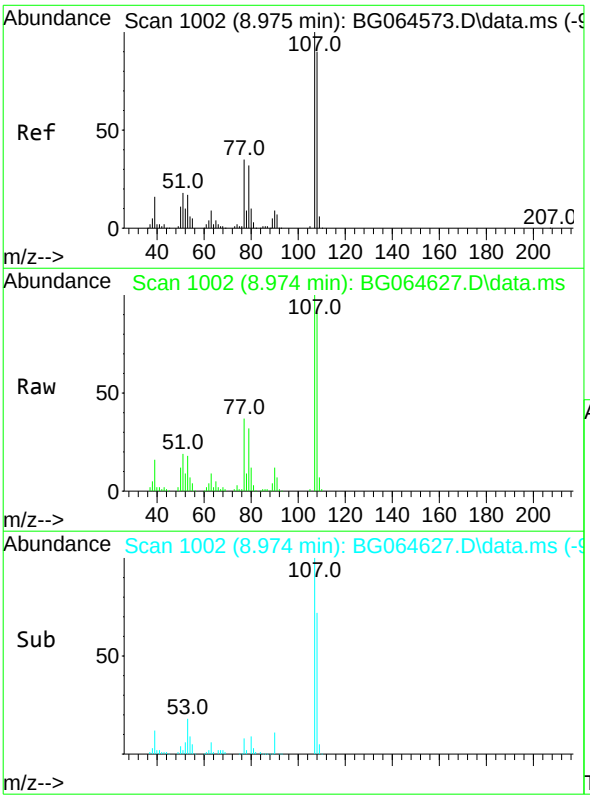
#19
n-Nitroso-di-n-propylamine
Concen: 48.377 ng
RT: 9.021 min Scan# 10
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 70 Resp: 83332

Ion	Ratio	Lower	Upper
70	100		
42	83.9	65.2	97.8
101	9.9	7.9	11.9
130	18.9	14.3	21.5

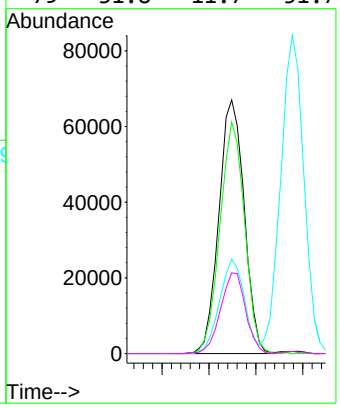


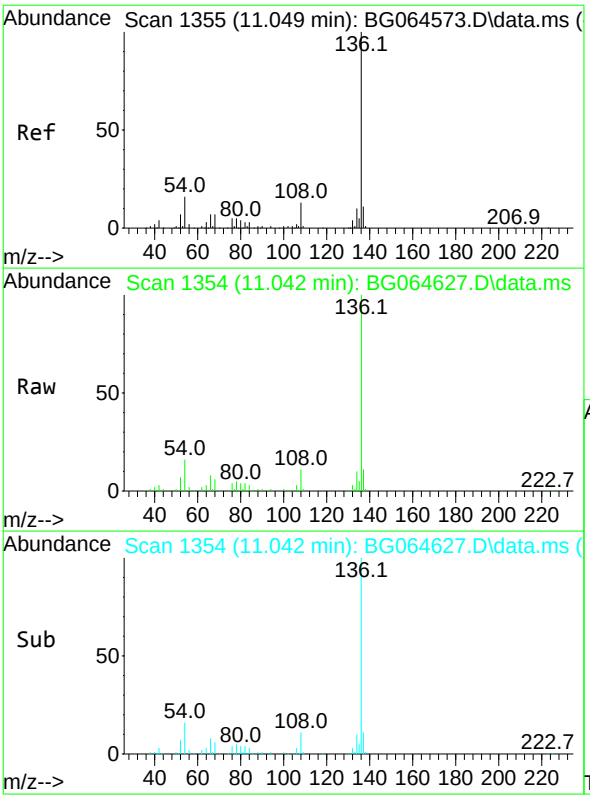


#20
3+4-Methylphenols
Concen: 48.821 ng
RT: 8.974 min Scan# 1002
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:107 Resp: 125652

Ion	Ratio	Lower	Upper
107	100		
108	91.2	70.3	110.3
77	37.3	14.6	54.6
79	31.8	11.7	51.7



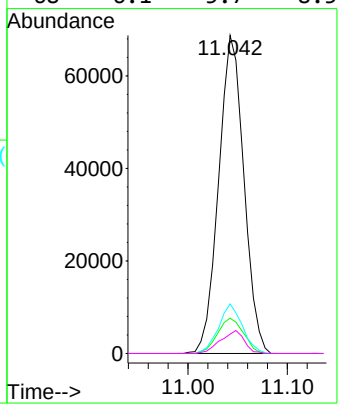


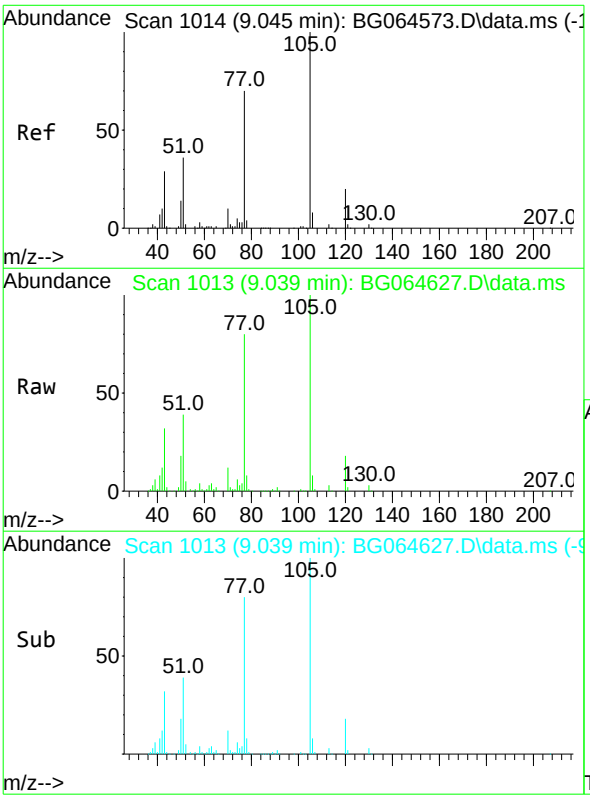
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.042 min Scan# 13
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:136 Resp: 121320

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	15.6	12.6	19.0
68	6.1	5.7	8.5

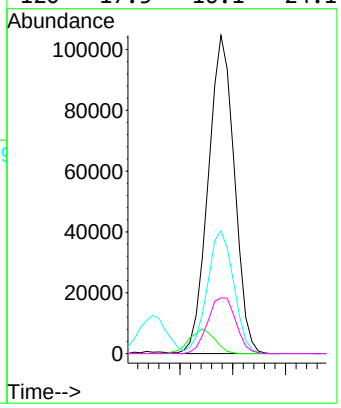


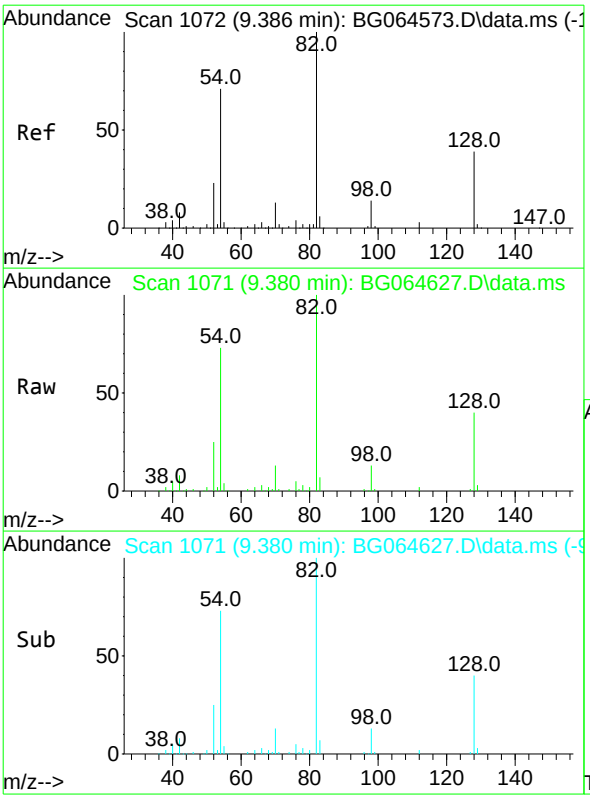


#22
Acetophenone
Concen: 54.347 ng
RT: 9.039 min Scan# 1013
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:105 Resp: 180237

Ion	Ratio	Lower	Upper
105	100		
71	2.3	1.5	2.3
51	38.6	33.7	50.5
120	17.5	16.1	24.1



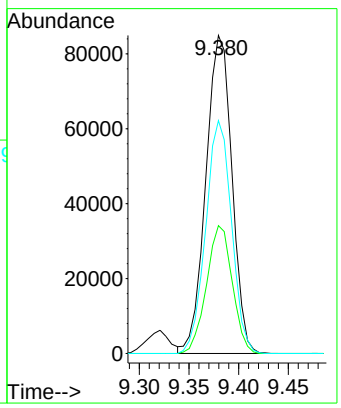


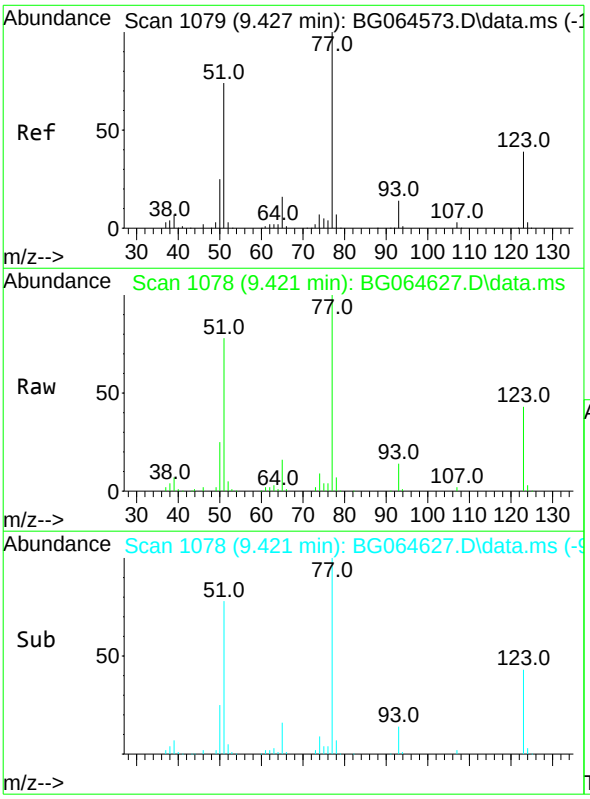
#23
Nitrobenzene-d5
Concen: 76.945 ng
RT: 9.380 min Scan# 10
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 82 Resp: 155421

Ion	Ratio	Lower	Upper
82	100		
128	40.2	31.3	46.9
54	73.2	56.6	84.8

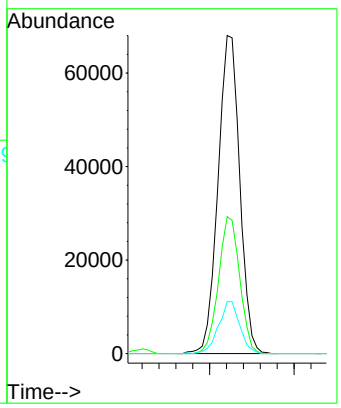


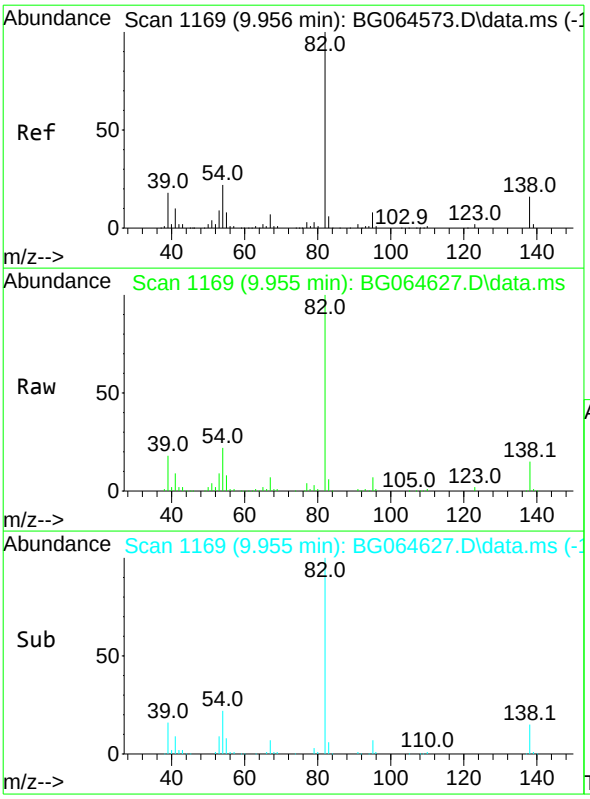


#24
Nitrobenzene
Concen: 55.332 ng
RT: 9.421 min Scan# 1078
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion: 77 Resp: 121561

Ion	Ratio	Lower	Upper
77	100		
123	43.1	31.0	46.6
65	16.4	12.7	19.1



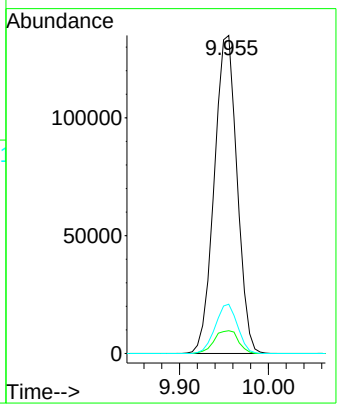


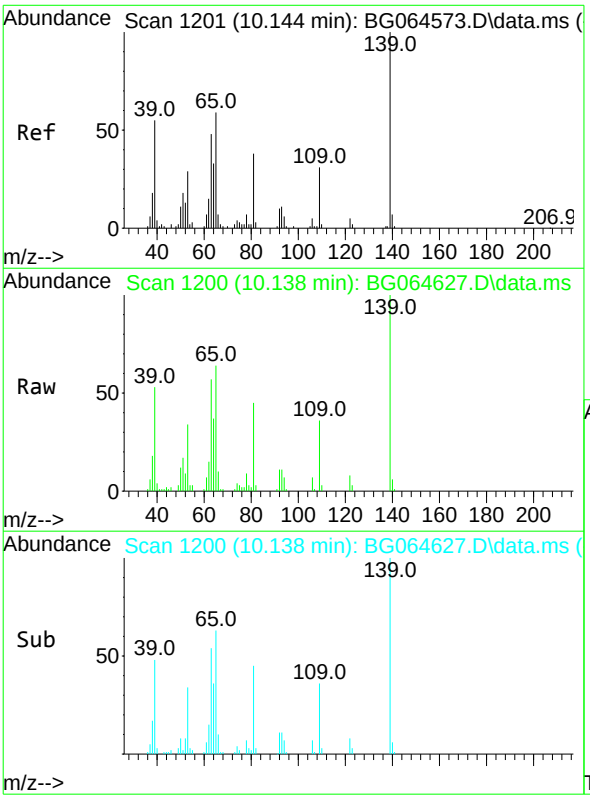
#25
Isophorone
Concen: 49.637 ng
RT: 9.955 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 82 Resp: 240580

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.1	9.1
138	15.5	13.0	19.4

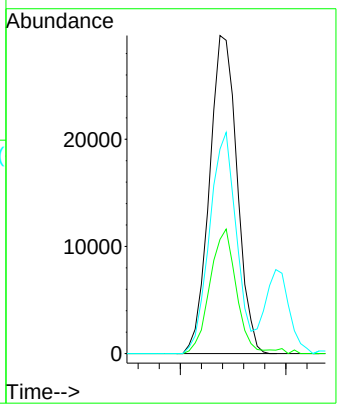


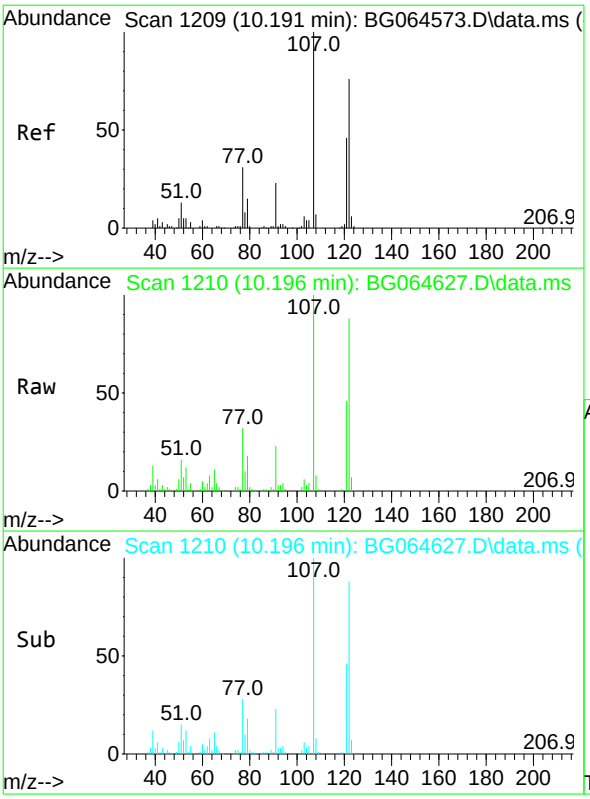


#26
2-Nitrophenol
Concen: 62.810 ng
RT: 10.138 min Scan# 1200
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:139 Resp: 54118

Ion	Ratio	Lower	Upper
139	100		
109	35.9	24.6	37.0
65	64.3	47.5	71.3



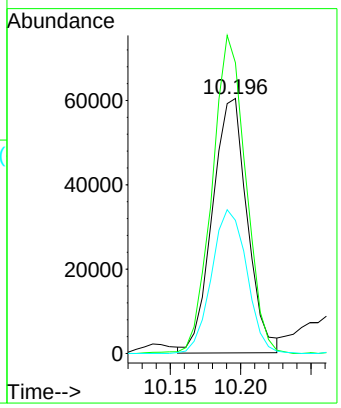


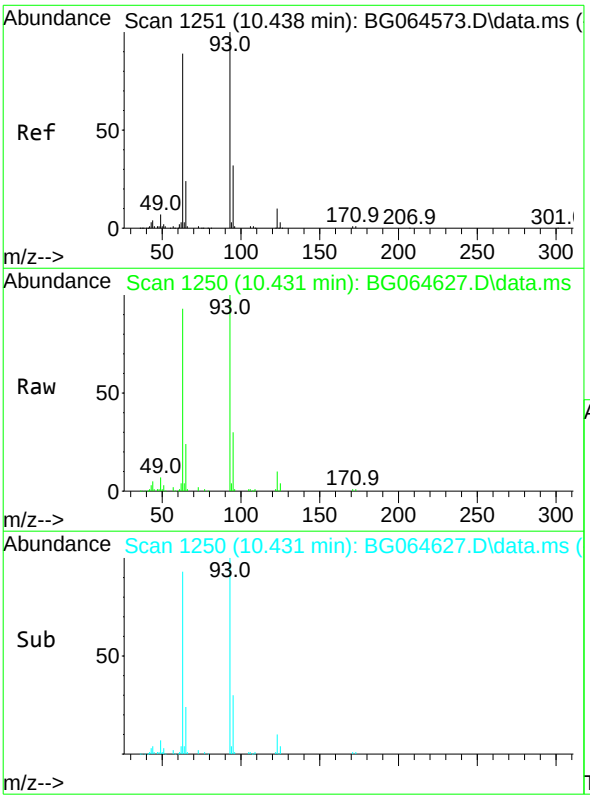
#27
2,4-Dimethylphenol
Concen: 56.519 ng
RT: 10.196 min Scan# 12
Delta R.T. 0.002 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:122 Resp: 103937

Ion	Ratio	Lower	Upper
122	100		
107	114.0	103.0	154.4
121	52.2	47.8	71.8

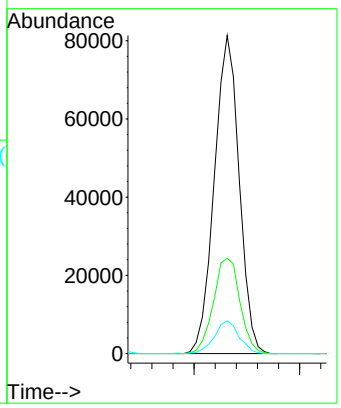


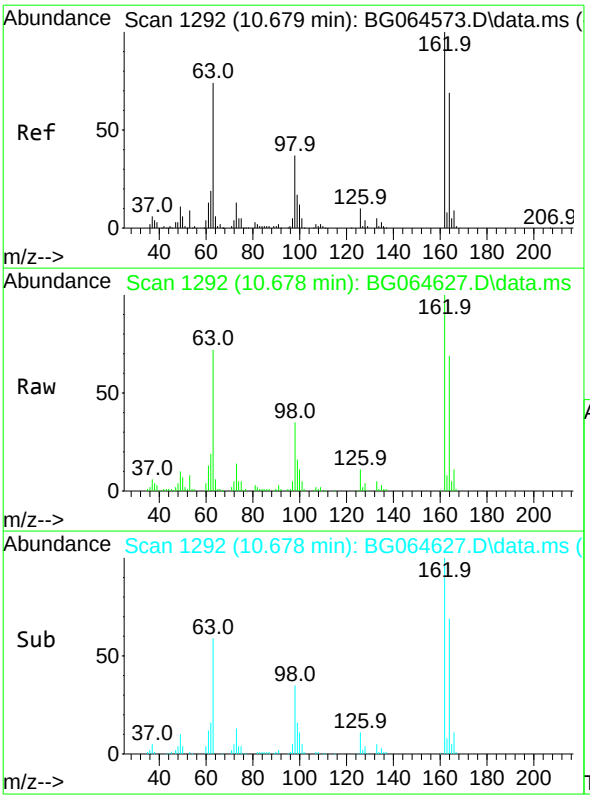


#28
bis(2-Chloroethoxy)methane
Concen: 48.190 ng
RT: 10.431 min Scan# 1250
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion: 93 Resp: 132986

Ion	Ratio	Lower	Upper
93	100		
95	30.0	25.4	38.2
123	10.3	8.4	12.6



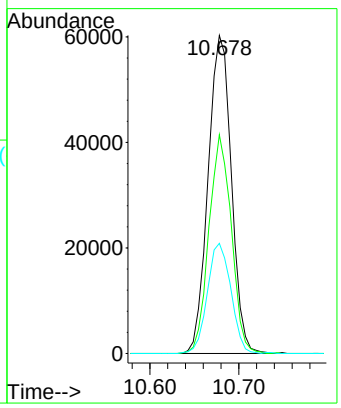


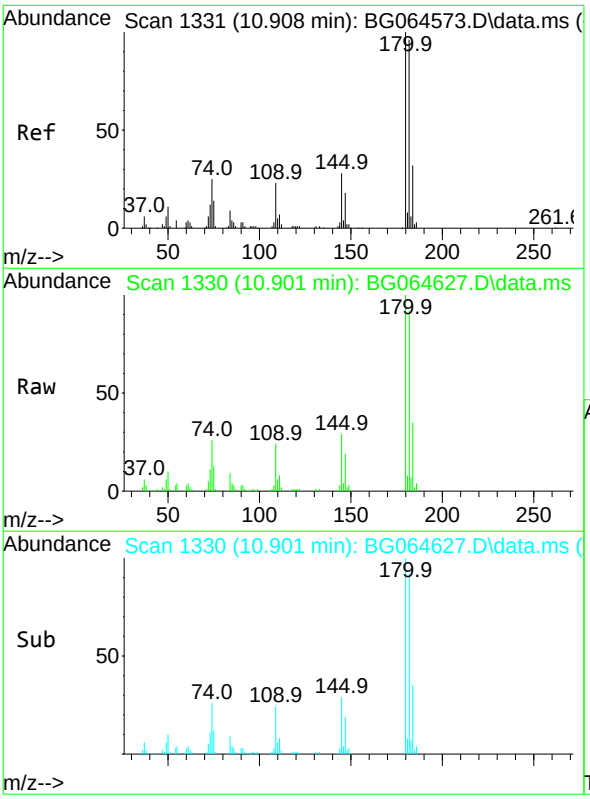
#29
2,4-Dichlorophenol
Concen: 56.512 ng
RT: 10.678 min Scan# 12
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:162 Resp: 109647

Ion	Ratio	Lower	Upper
162	100		
164	68.8	48.7	88.7
98	34.6	16.9	56.9

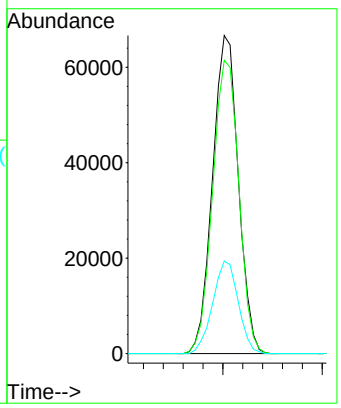


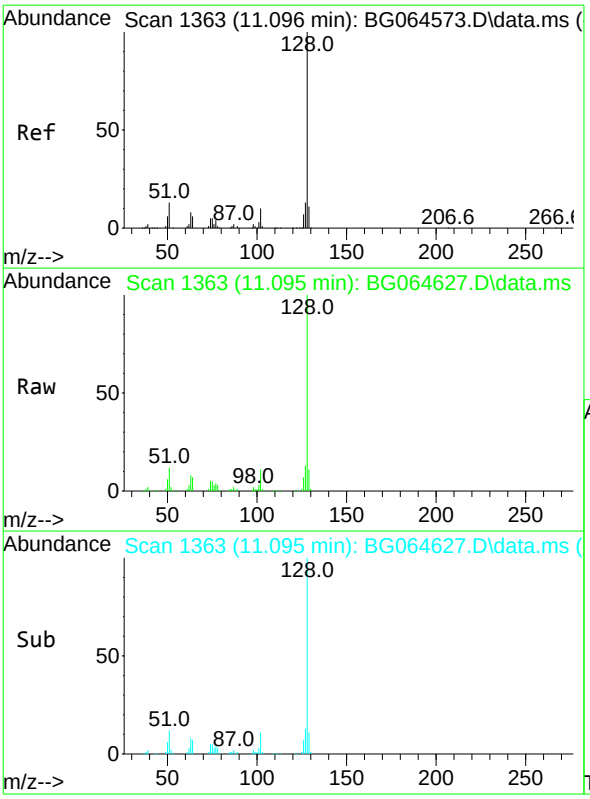


#30
1,2,4-Trichlorobenzene
Concen: 54.496 ng
RT: 10.901 min Scan# 1330
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:180 Resp: 120137

Ion	Ratio	Lower	Upper
180	100		
182	92.2	76.9	115.3
145	29.1	22.1	33.1



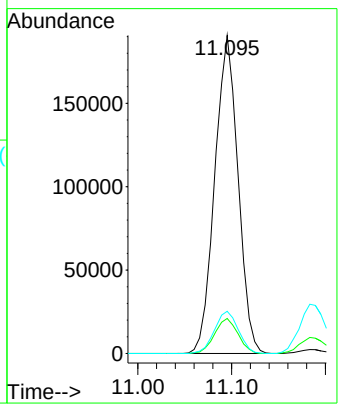


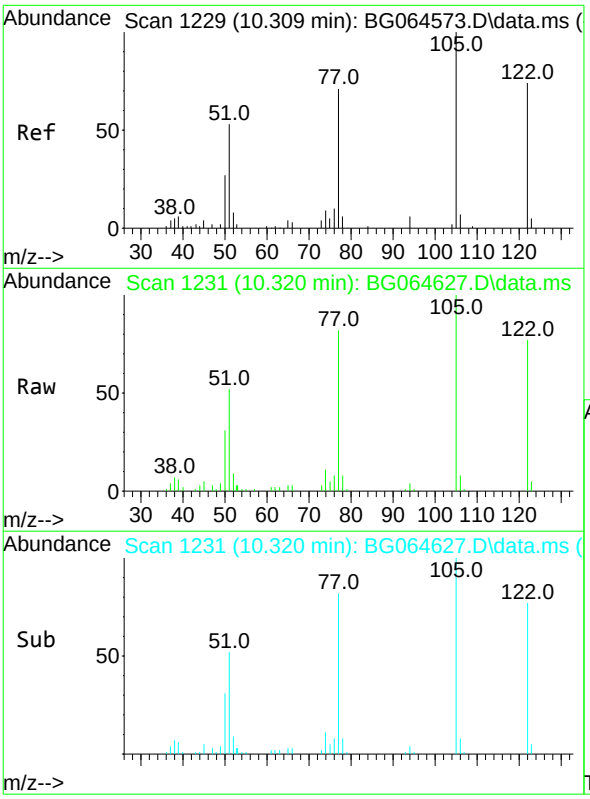
#31
Naphthalene
Concen: 48.777 ng
RT: 11.095 min Scan# 13
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:128 Resp: 328094

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.3	10.6	15.8

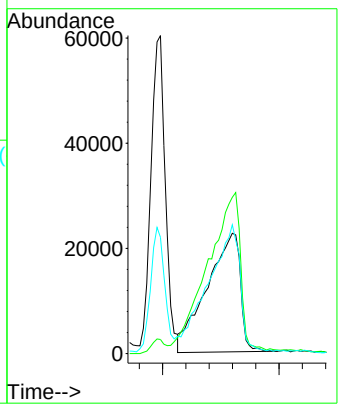


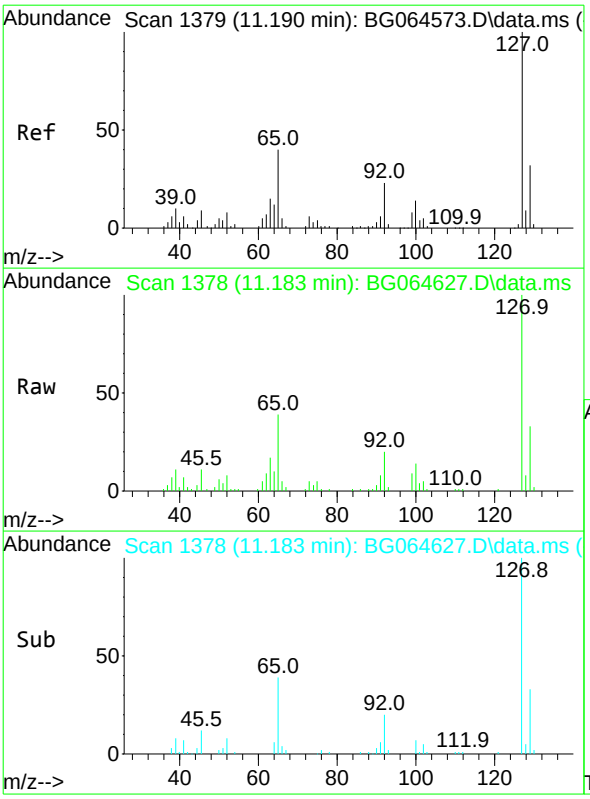


#32
Benzoic acid
Concen: 65.009 ng
RT: 10.320 min Scan# 1231
Delta R.T. -0.022 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:122 Resp: 89978

Ion	Ratio	Lower	Upper
122	100		
105	129.9	104.2	144.2
77	107.0	70.2	110.2



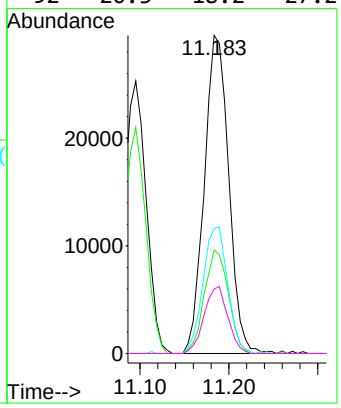


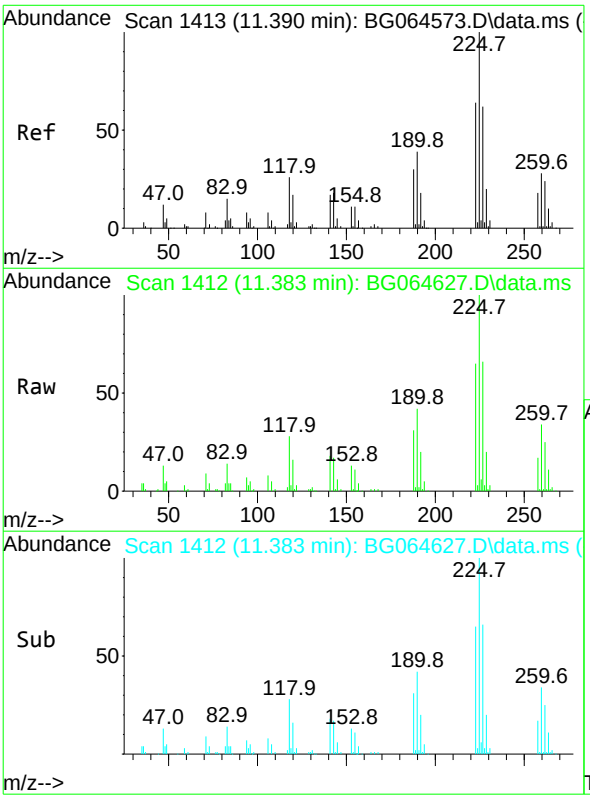
#33
4-Chloroaniline
Concen: 21.618 ng
RT: 11.183 min Scan# 13
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:127 Resp: 56519

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.5	38.3
65	39.3	32.2	48.4
92	20.3	18.2	27.2

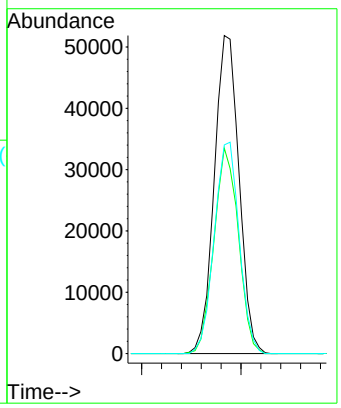


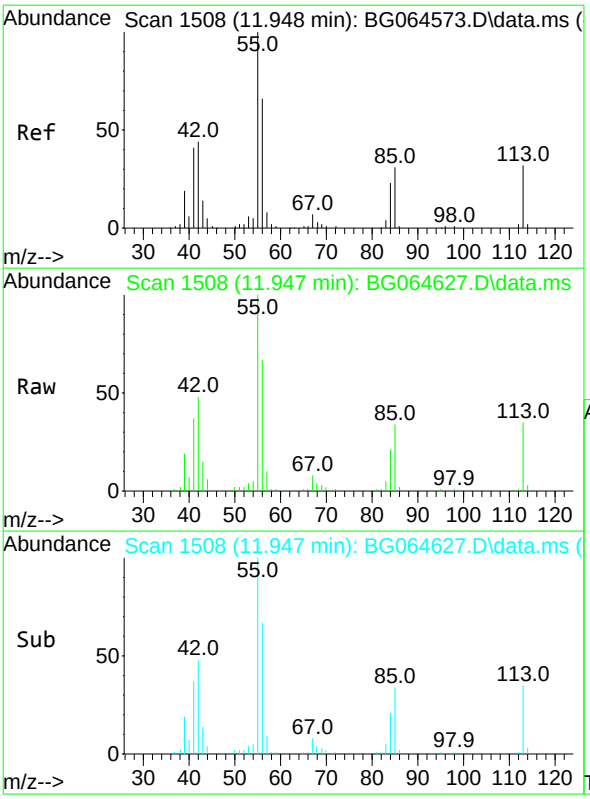


#34
Hexachlorobutadiene
Concen: 52.062 ng
RT: 11.383 min Scan# 1412
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:225 Resp: 89758

Ion	Ratio	Lower	Upper
225	100		
223	64.6	48.8	73.2
227	68.7	49.5	74.3



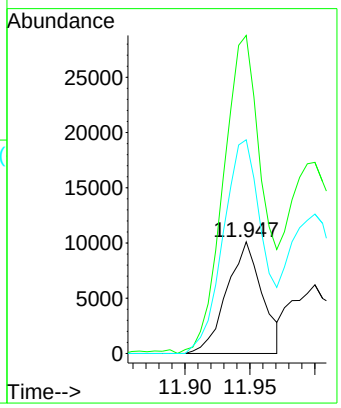


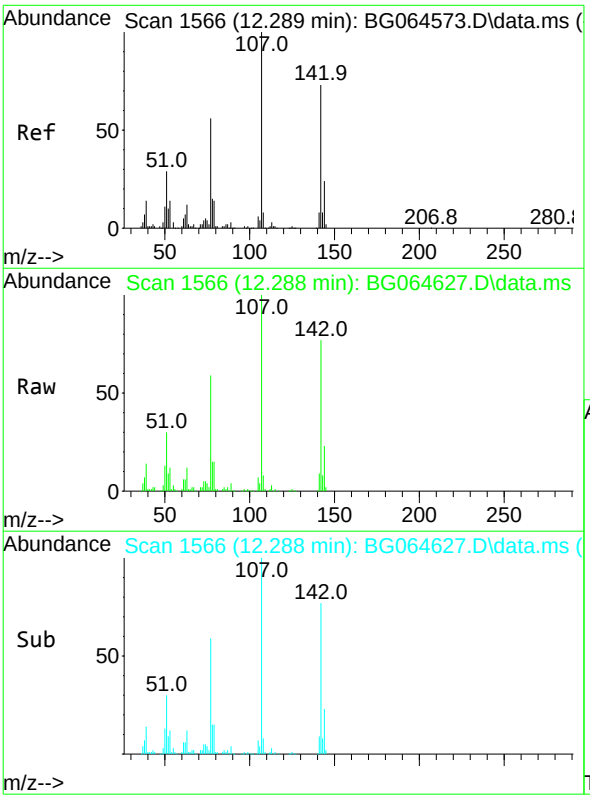
#35
Caprolactam
Concen: 25.758 ng
RT: 11.947 min Scan# 15
Delta R.T. -0.028 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:113 Resp: 19168

Ion	Ratio	Lower	Upper
113	100		
55	284.8	290.1	330.1#
56	191.4	183.8	223.8

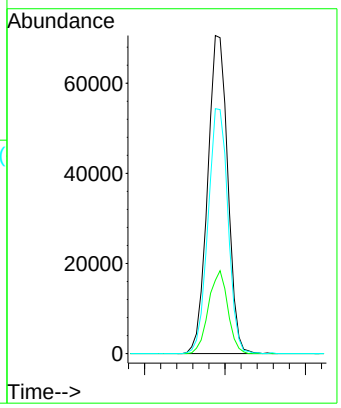


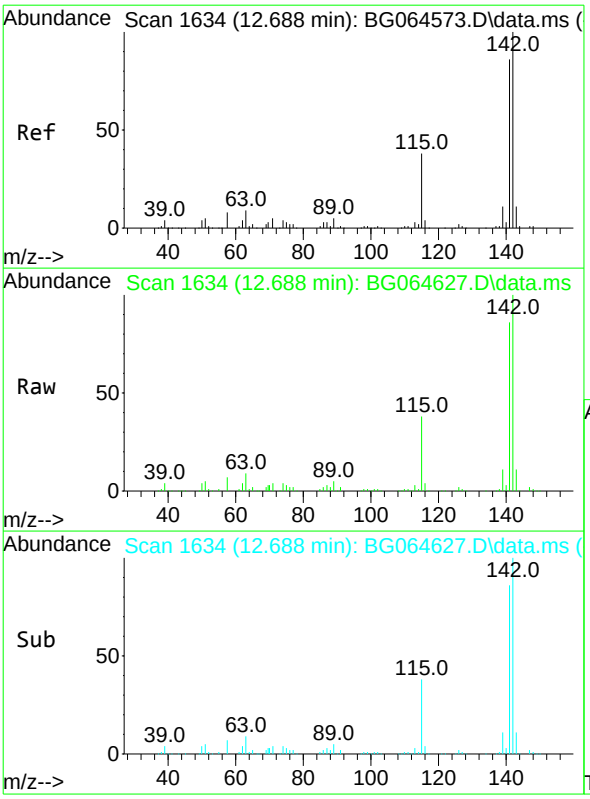


#36
4-Chloro-3-methylphenol
Concen: 52.585 ng
RT: 12.288 min Scan# 1566
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:107 Resp: 122640

Ion	Ratio	Lower	Upper
107	100		
144	23.0	19.1	28.7
142	77.0	58.6	87.8



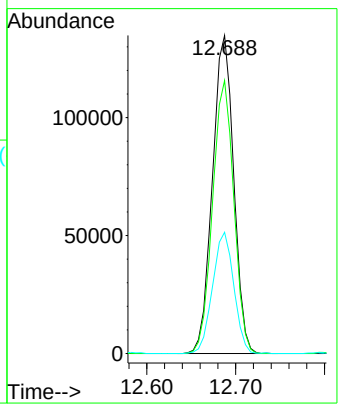


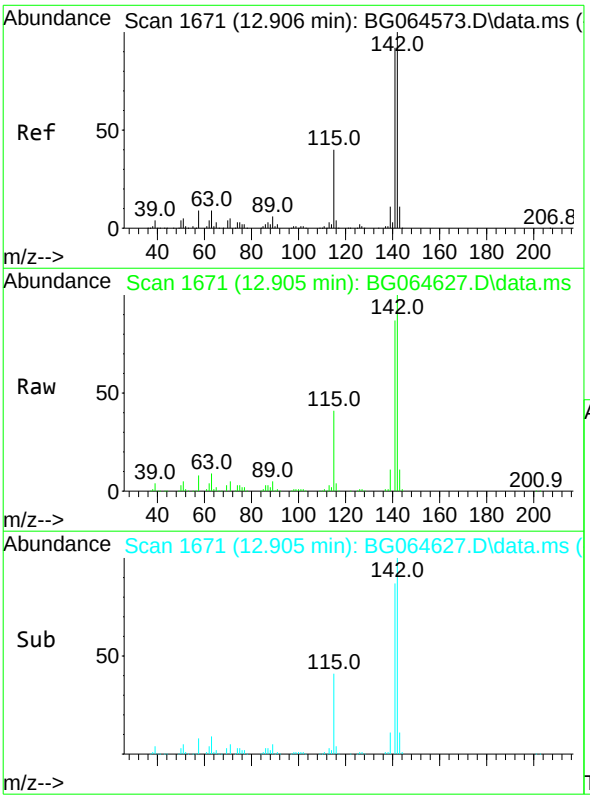
#37
2-Methylnaphthalene
Concen: 45.380 ng
RT: 12.688 min Scan# 16
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:142 Resp: 224108

Ion	Ratio	Lower	Upper
142	100		
141	85.8	68.9	103.3
115	38.1	30.6	46.0

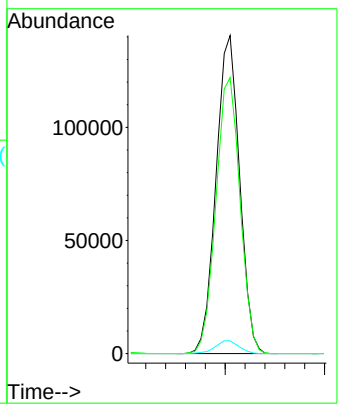


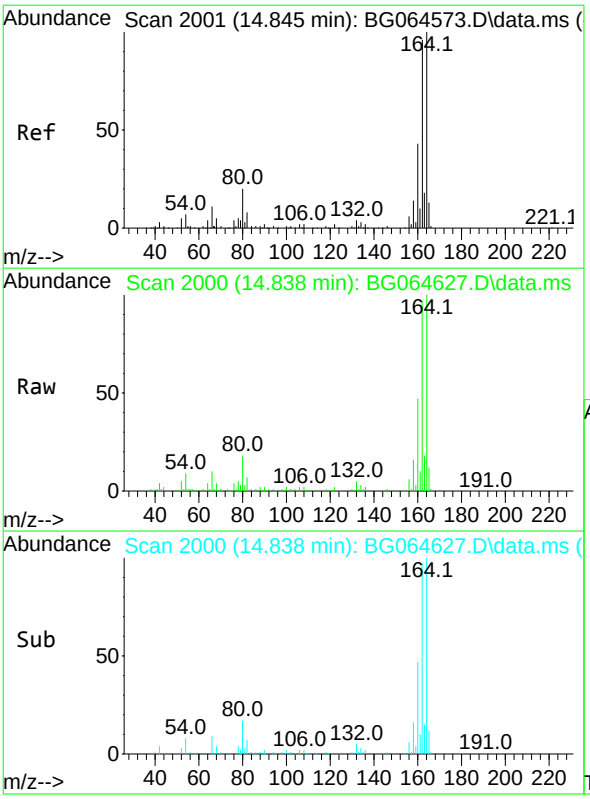


#38
1-Methylnaphthalene
Concen: 47.679 ng
RT: 12.905 min Scan# 1671
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:142 Resp: 231684

Ion	Ratio	Lower	Upper
142	100		
141	86.8	73.3	109.9
116	4.0	3.1	4.7



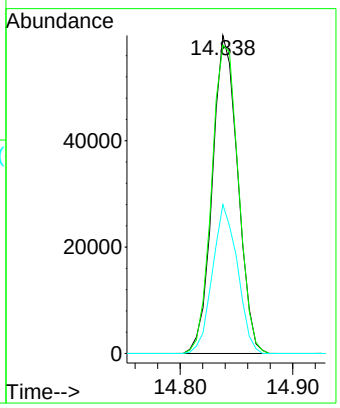


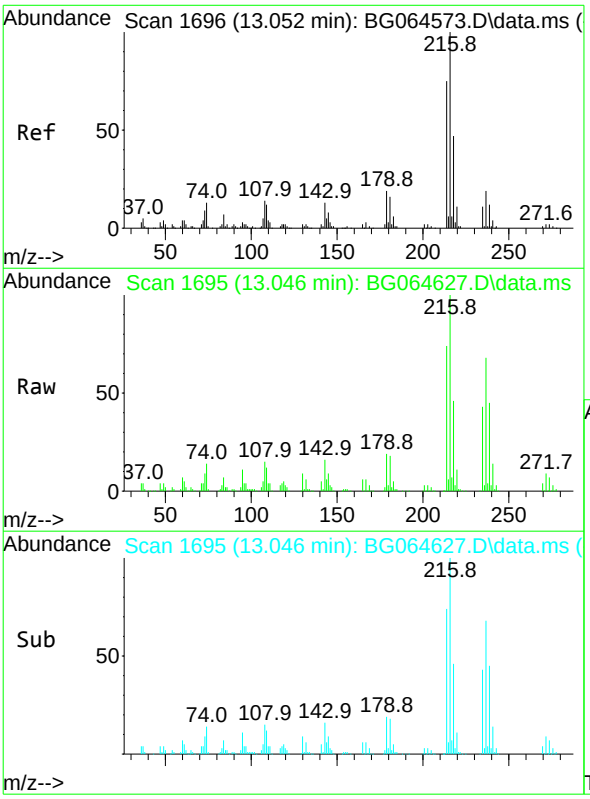
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.838 min Scan# 20
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:164 Resp: 93614

Ion	Ratio	Lower	Upper
164	100		
162	96.9	77.0	115.6
160	46.8	34.4	51.6

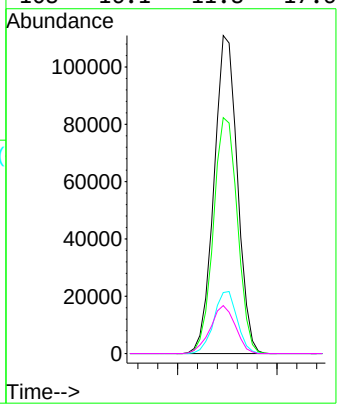


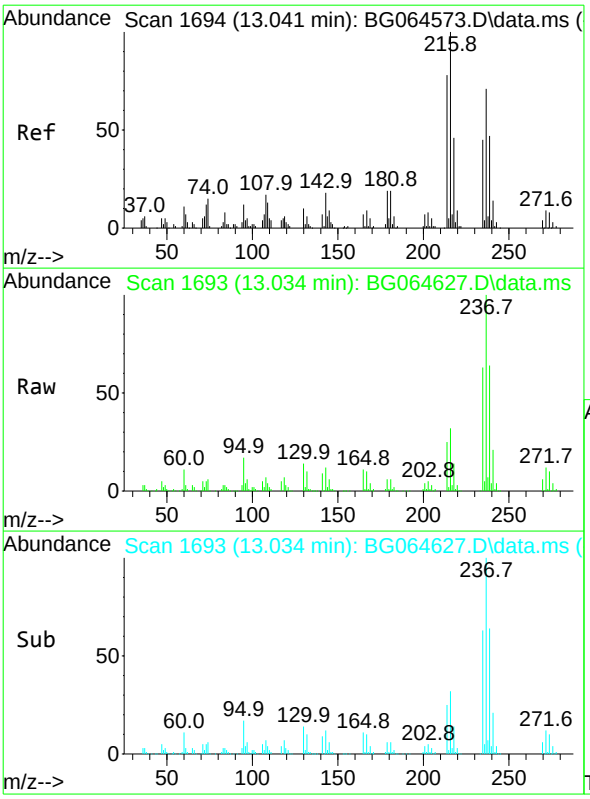


#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.895 ng
RT: 13.046 min Scan# 1695
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:216 Resp: 181893

Ion	Ratio	Lower	Upper
216	100		
214	76.0	61.4	92.2
179	19.5	15.4	23.0
108	16.1	11.8	17.6



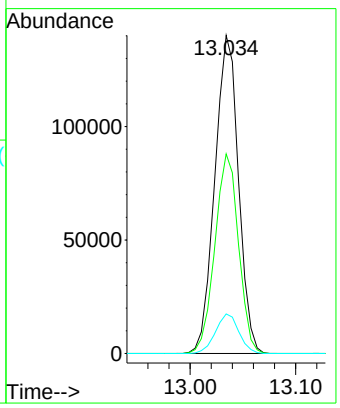


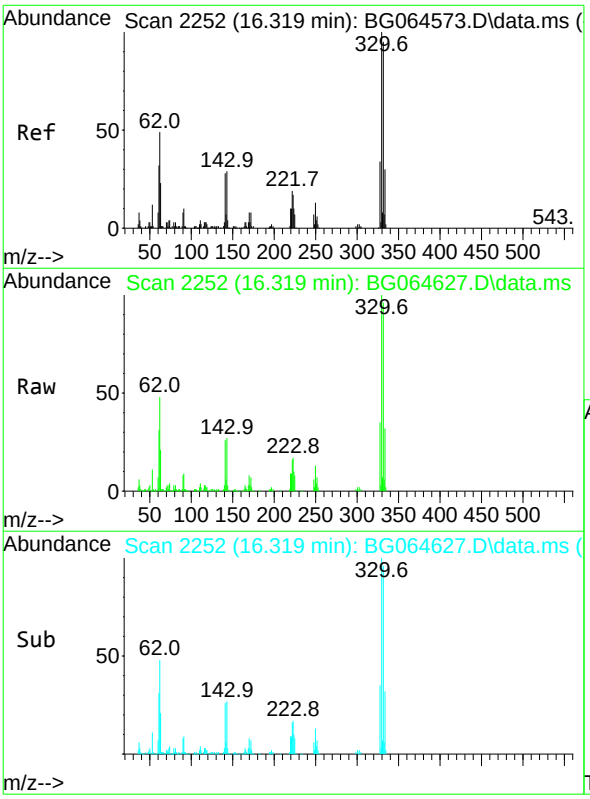
#41
Hexachlorocyclopentadiene
Concen: 154.388 ng
RT: 13.034 min Scan# 16
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:237 Resp: 218323

Ion	Ratio	Lower	Upper
237	100		
235	62.8	44.1	84.1
272	12.4	0.0	32.4

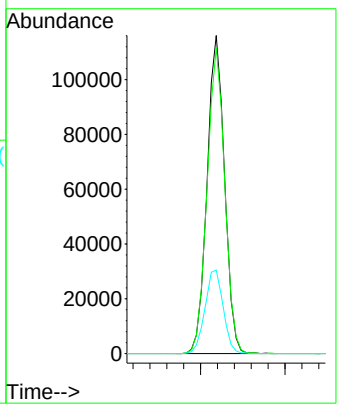


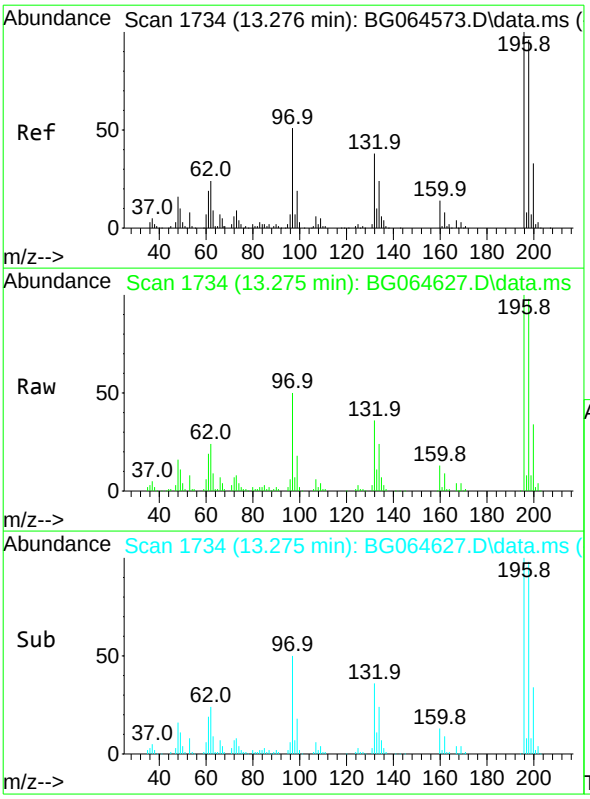


#42
2,4,6-Tribromophenol
Concen: 123.459 ng
RT: 16.319 min Scan# 2252
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:330 Resp: 166810

Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.0	117.0
141	27.3	21.8	32.6



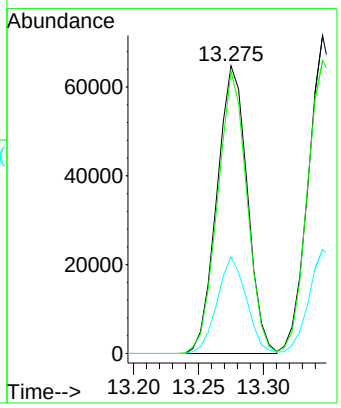


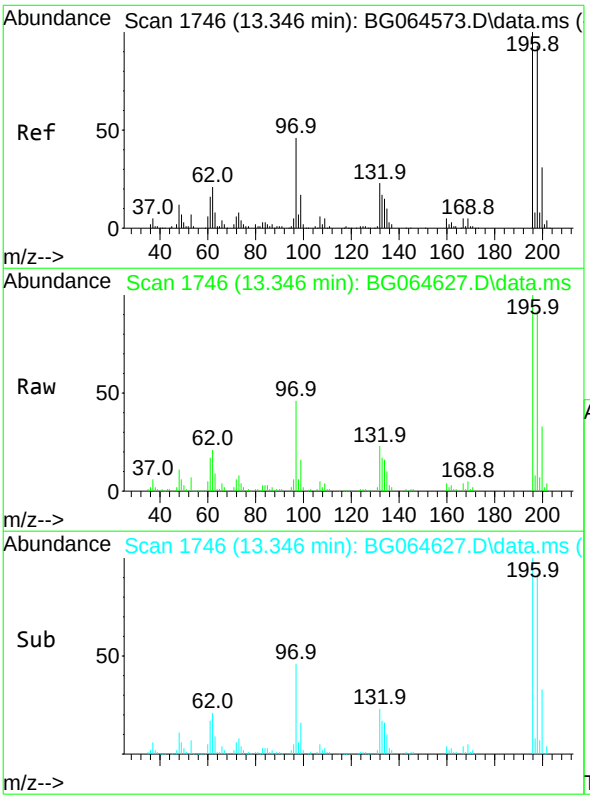
#43
2,4,6-Trichlorophenol
Concen: 58.649 ng
RT: 13.275 min Scan# 17
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:196 Resp: 105398

Ion	Ratio	Lower	Upper
196	100		
198	98.0	76.6	115.0
200	35.8	26.0	39.0

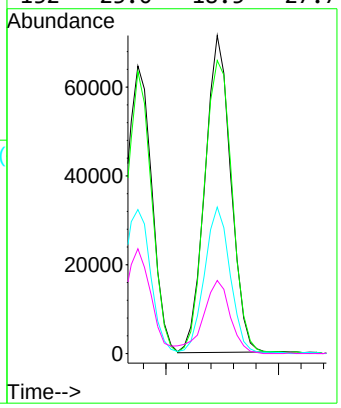


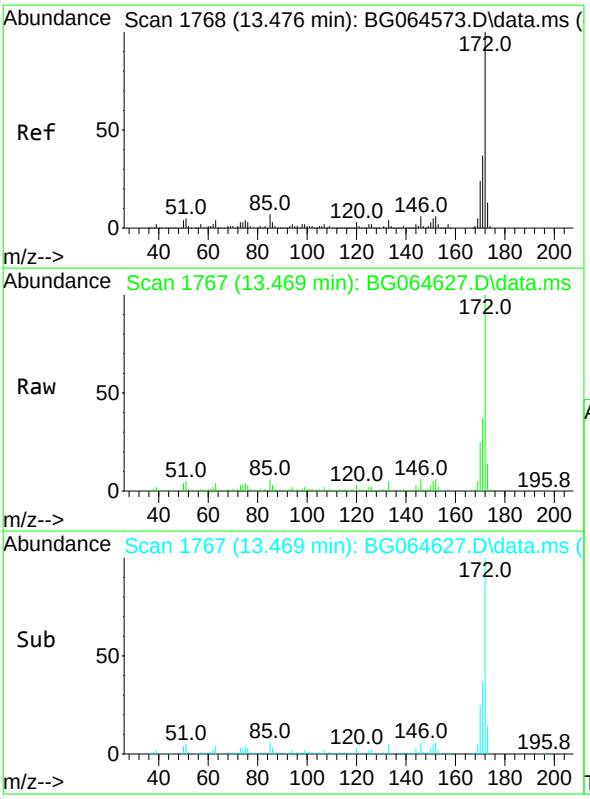


#44
2,4,5-Trichlorophenol
Concen: 55.084 ng
RT: 13.346 min Scan# 1746
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:196 Resp: 114236

Ion	Ratio	Lower	Upper
196	100		
198	92.2	74.2	111.4
97	46.1	37.0	55.6
132	23.0	18.5	27.7



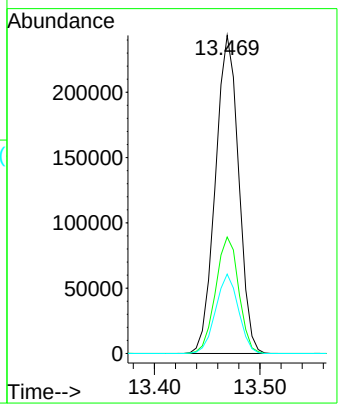


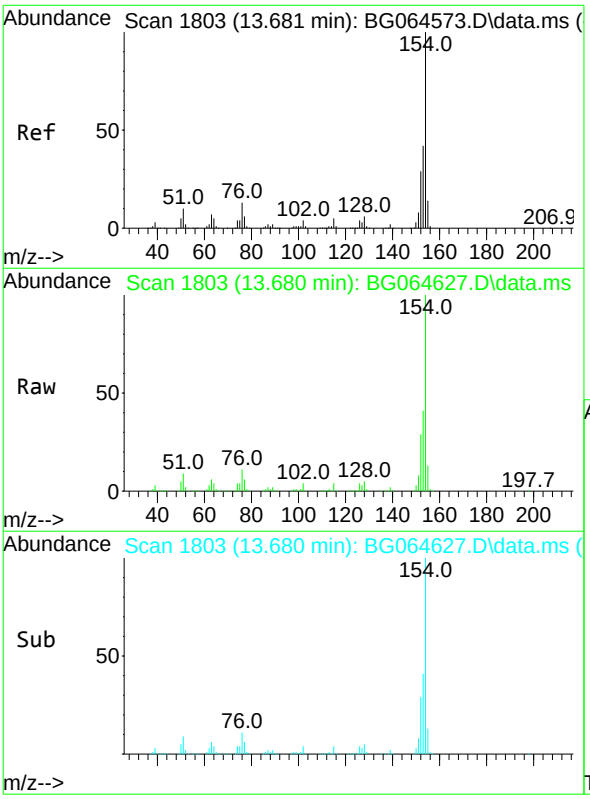
#45
2-Fluorobiphenyl
Concen: 60.330 ng
RT: 13.469 min Scan# 17
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:172 Resp: 372604

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.9	19.1	28.7

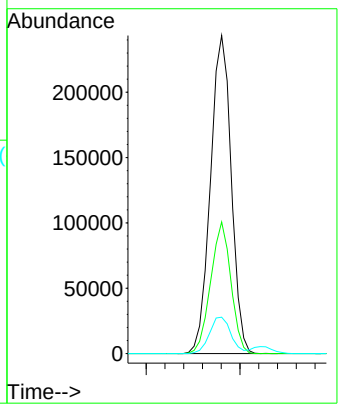


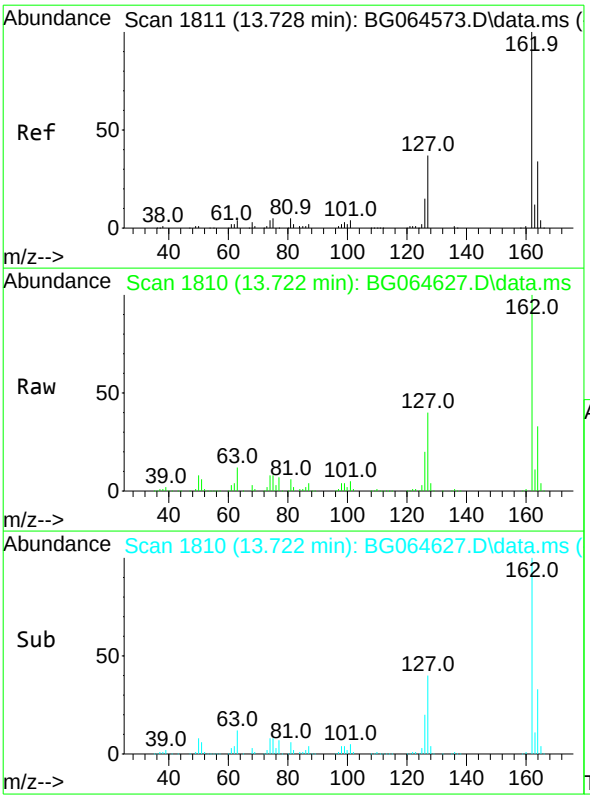


#46
1,1'-Biphenyl
Concen: 56.287 ng
RT: 13.680 min Scan# 1803
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:154 Resp: 374605

Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.4	62.4
76	11.4	0.0	33.5



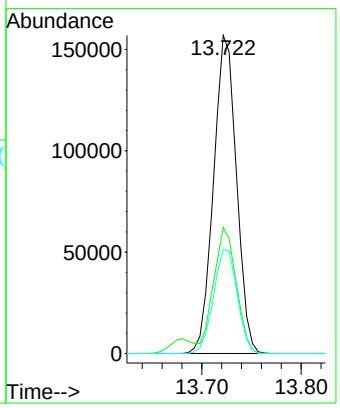


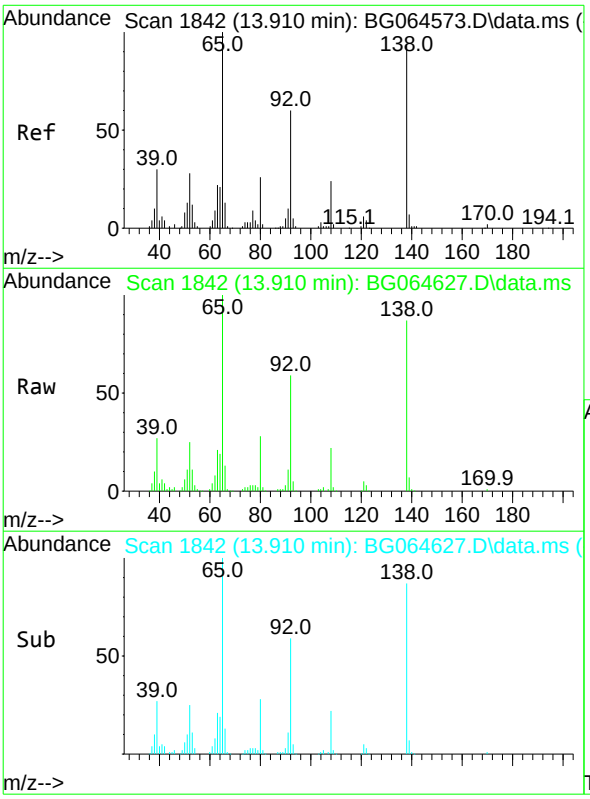
#47
2-Chloronaphthalene
Concen: 50.074 ng
RT: 13.722 min Scan# 18
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:162 Resp: 251555

Ion	Ratio	Lower	Upper
162	100		
127	39.6	32.2	48.2
164	32.7	27.5	41.3

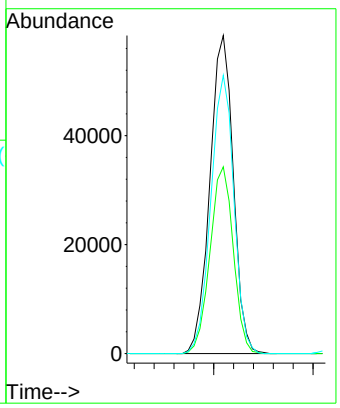


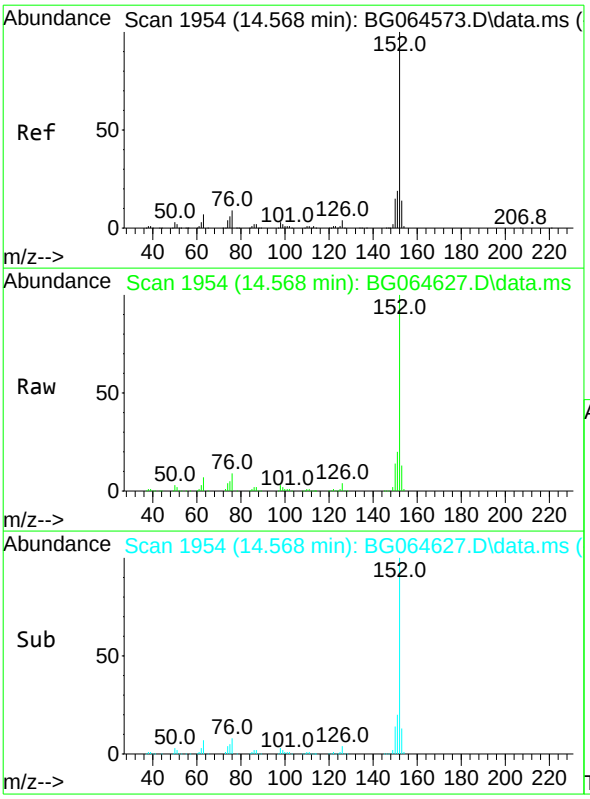


#48
2-Nitroaniline
Concen: 56.055 ng
RT: 13.910 min Scan# 1842
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion: 65 Resp: 95513

Ion	Ratio	Lower	Upper
65	100		
92	58.7	48.3	72.5
138	87.5	74.9	112.3



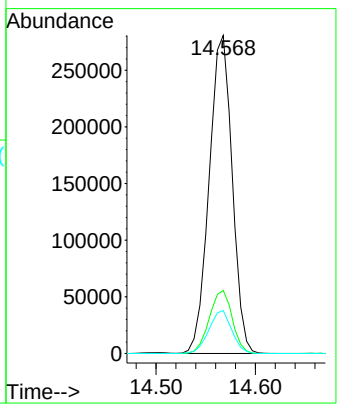


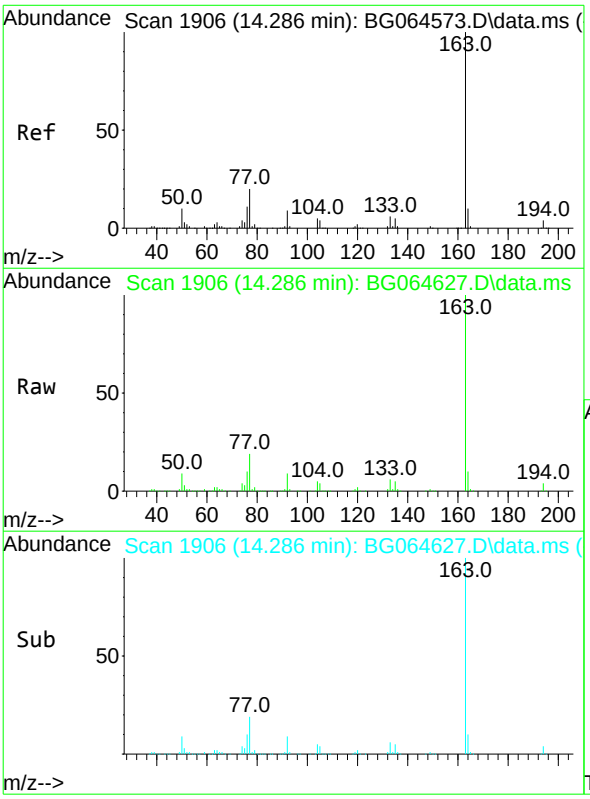
#49
Acenaphthylene
Concen: 57.112 ng
RT: 14.568 min Scan# 19
Delta R.T. 0.002 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:152 Resp: 452550

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.4	23.2
153	13.5	11.0	16.4

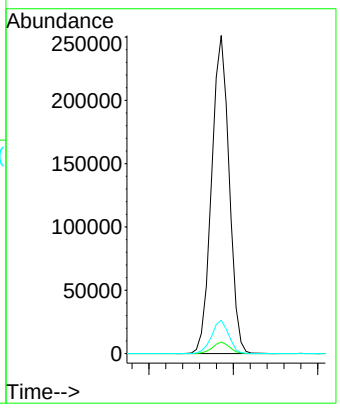


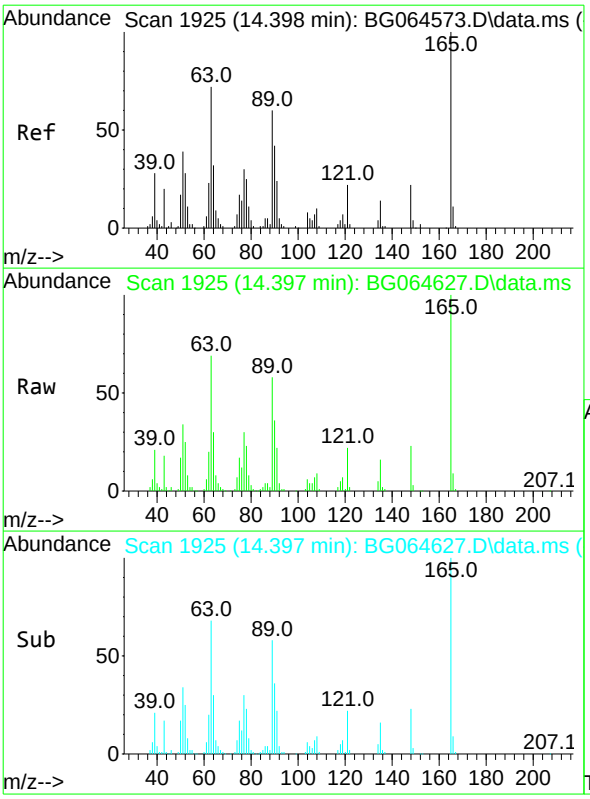


#50
Dimethylphthalate
Concen: 50.569 ng
RT: 14.286 min Scan# 1906
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:163 Resp: 362240

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.8	4.2
164	10.5	7.7	11.5



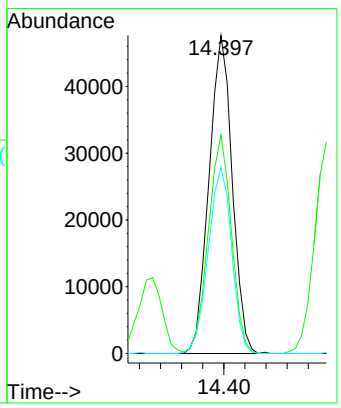


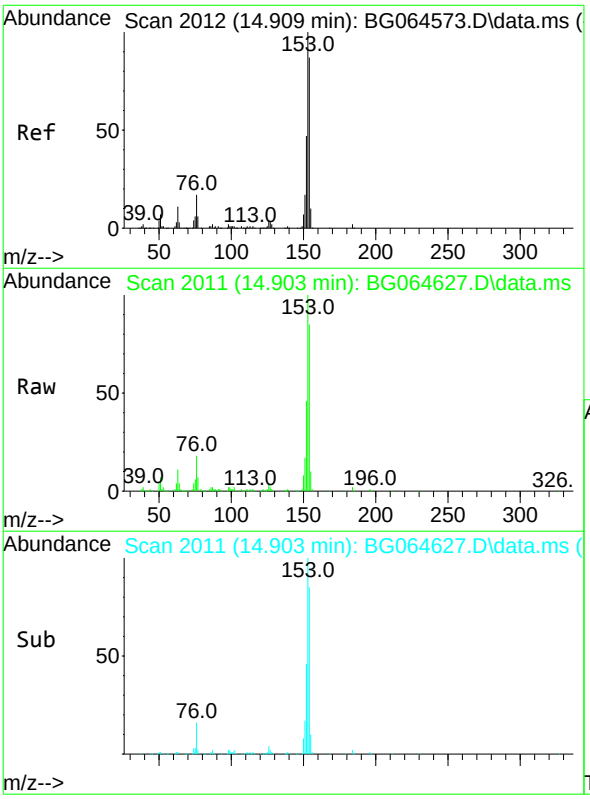
#51
2,6-Dinitrotoluene
Concen: 60.623 ng
RT: 14.397 min Scan# 19
Delta R.T. -0.005 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:165 Resp: 72717

Ion	Ratio	Lower	Upper
165	100		
63	68.6	57.4	86.0
89	58.5	47.8	71.8

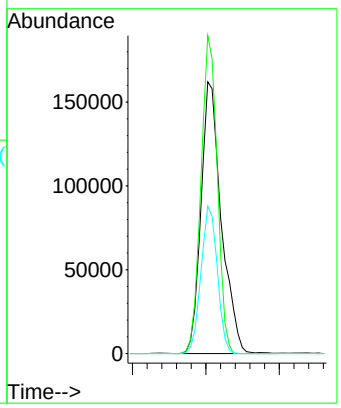


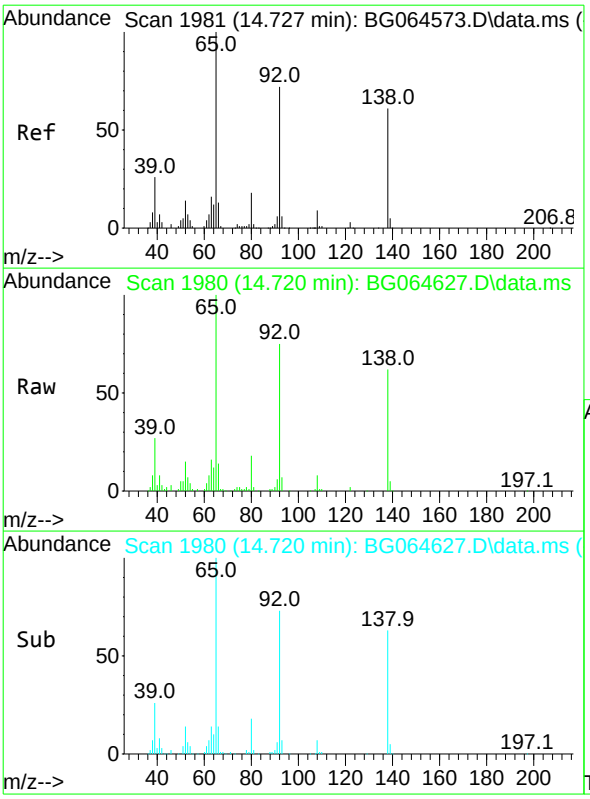


#52
Acenaphthene
Concen: 57.775 ng
RT: 14.903 min Scan# 2011
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:154 Resp: 312776

Ion	Ratio	Lower	Upper
154	100		
153	117.0	92.2	138.4
152	54.2	43.2	64.8



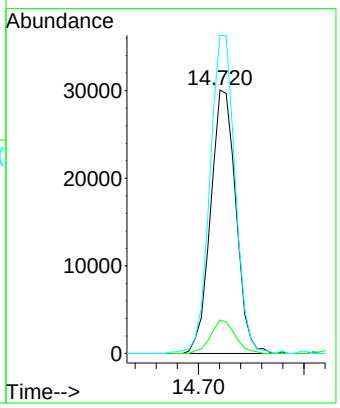


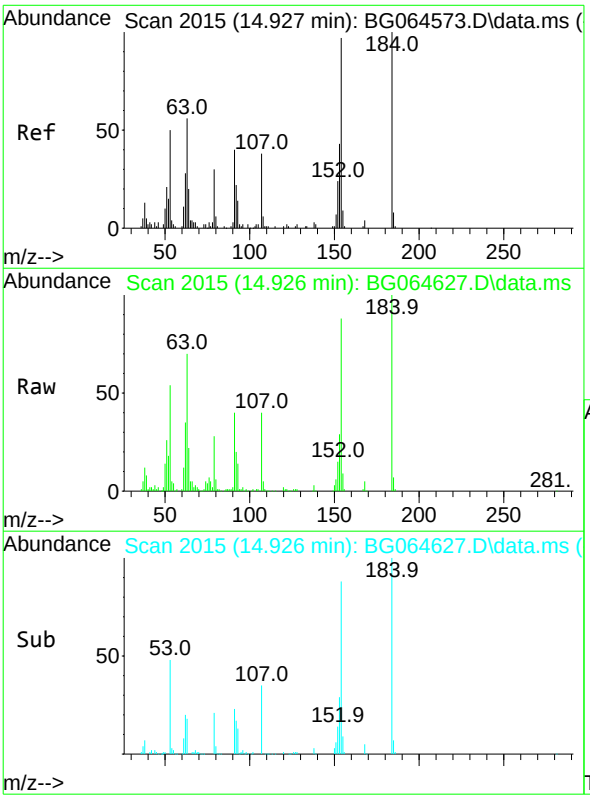
#53
3-Nitroaniline
Concen: 40.637 ng
RT: 14.720 min Scan# 19
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:138 Resp: 50027

Ion	Ratio	Lower	Upper
138	100		
108	12.7	11.4	17.0
92	120.7	95.3	142.9

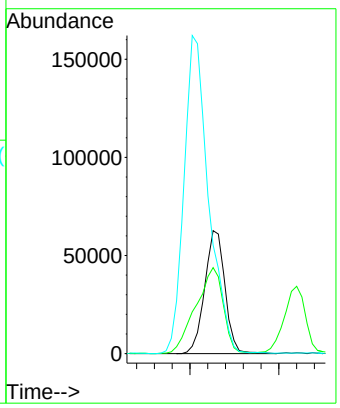


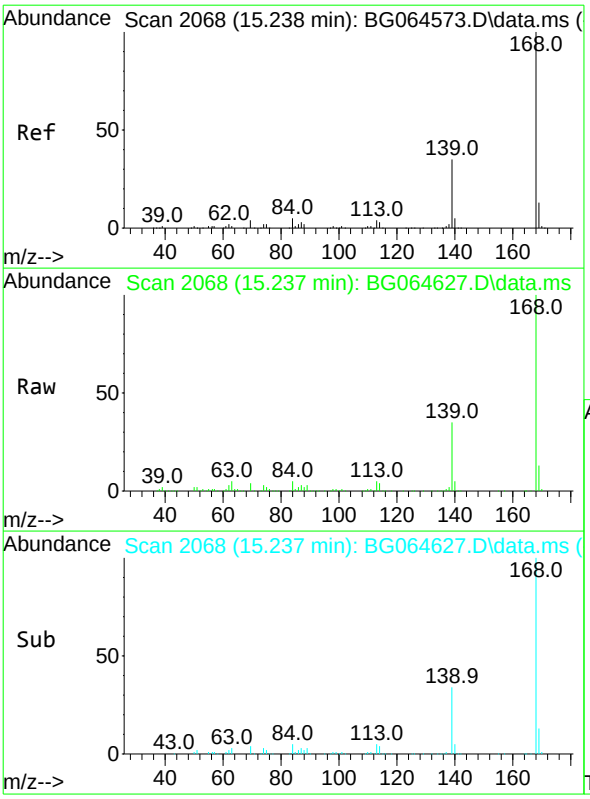


#54
2,4-Dinitrophenol
Concen: 132.948 ng
RT: 14.926 min Scan# 2015
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:184 Resp: 99300

Ion	Ratio	Lower	Upper
184	100		
63	69.9	56.6	85.0
154	88.2	158.6	238.0#



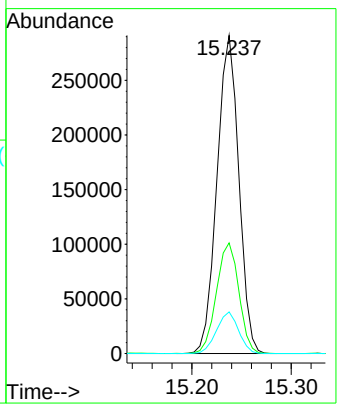


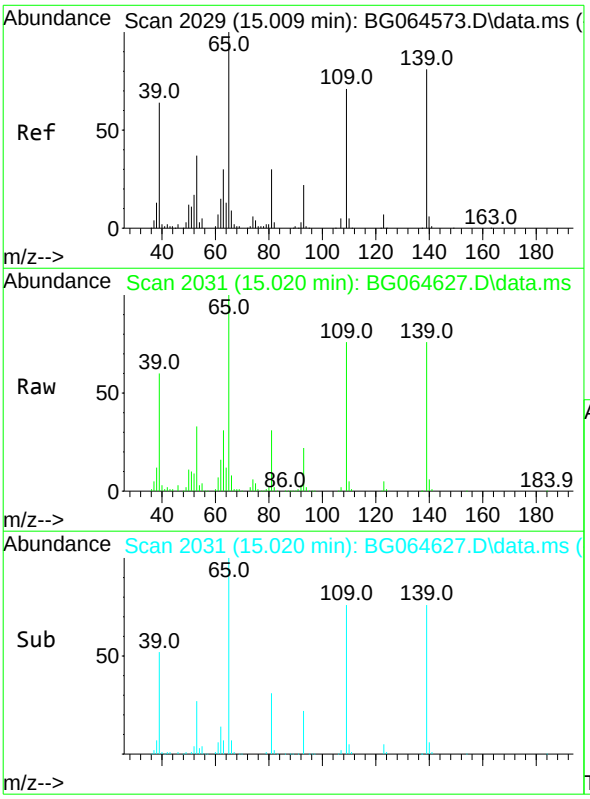
#55
Dibenzofuran
Concen: 50.793 ng
RT: 15.237 min Scan# 20
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:168 Resp: 444561

Ion	Ratio	Lower	Upper
168	100		
139	34.8	27.8	41.8
169	13.1	10.3	15.5

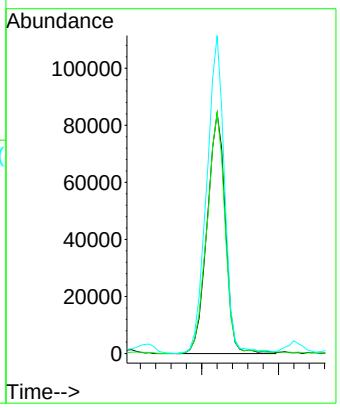


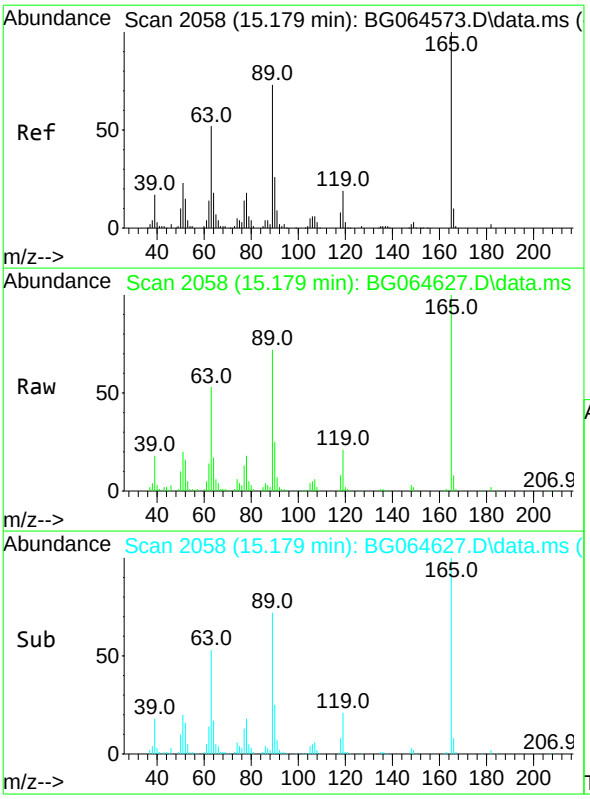


#56
4-Nitrophenol
Concen: 121.914 ng
RT: 15.020 min Scan# 2031
Delta R.T. 0.002 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:139 Resp: 139148

Ion	Ratio	Lower	Upper
139	100		
109	100.0	67.8	107.8
65	132.3	103.7	143.7



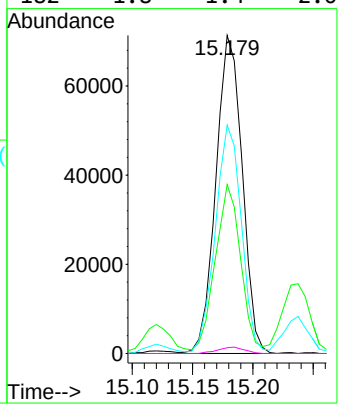


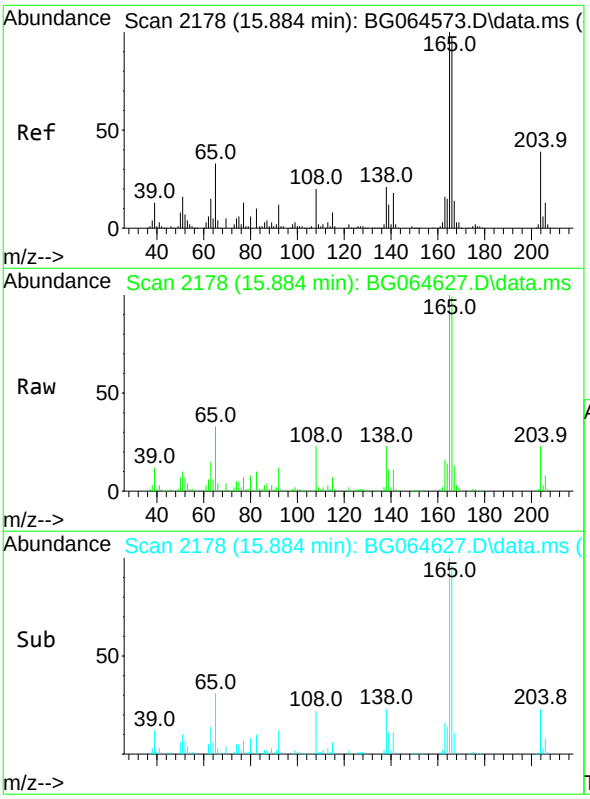
#57
2,4-Dinitrotoluene
Concen: 58.491 ng
RT: 15.179 min Scan# 20
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:165 Resp: 108193

Ion	Ratio	Lower	Upper
165	100		
63	53.1	41.8	62.8
89	71.8	58.1	87.1
182	1.8	1.4	2.0

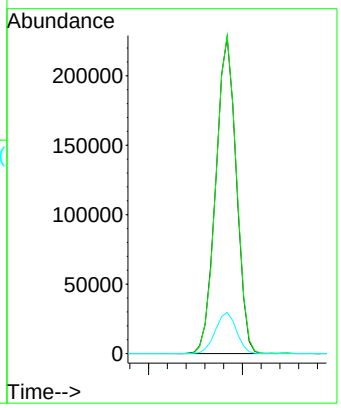


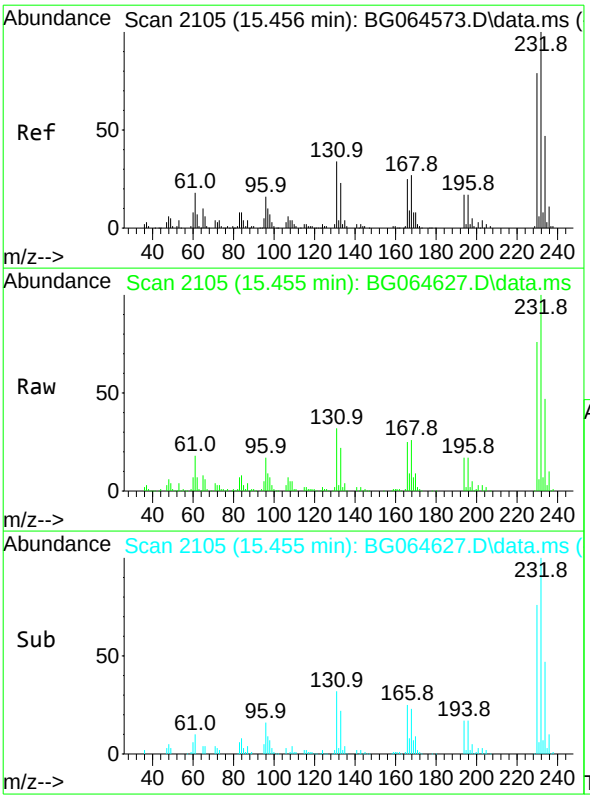


#58
Fluorene
Concen: 50.581 ng
RT: 15.884 min Scan# 2178
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:166 Resp: 345737

Ion	Ratio	Lower	Upper
166	100		
165	100.5	81.5	122.3
167	13.0	11.4	17.0



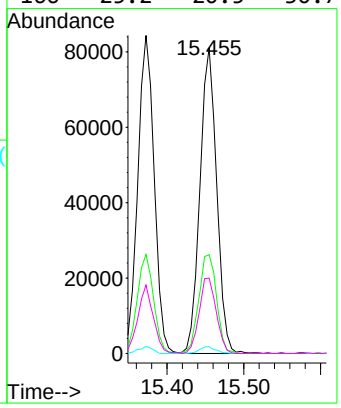


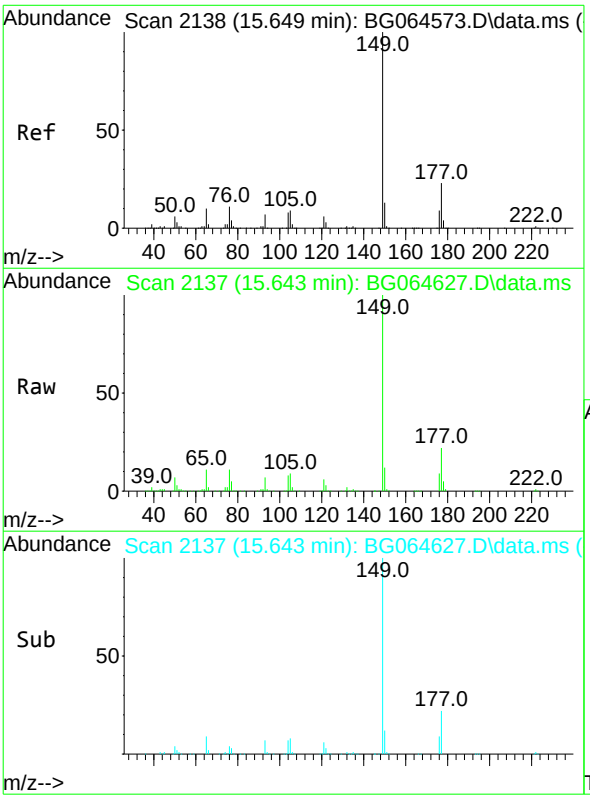
#59
2,3,4,6-Tetrachlorophenol
Concen: 62.001 ng
RT: 15.455 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:232 Resp: 122956

Ion	Ratio	Lower	Upper
232	100		
131	34.4	26.7	40.1
130	2.1	1.6	2.4
166	25.2	20.5	30.7

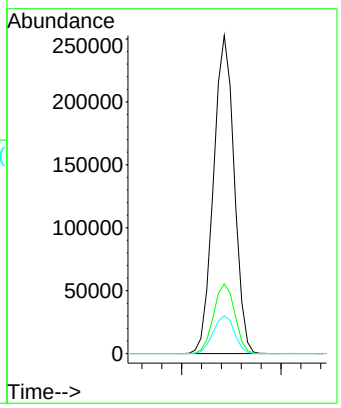


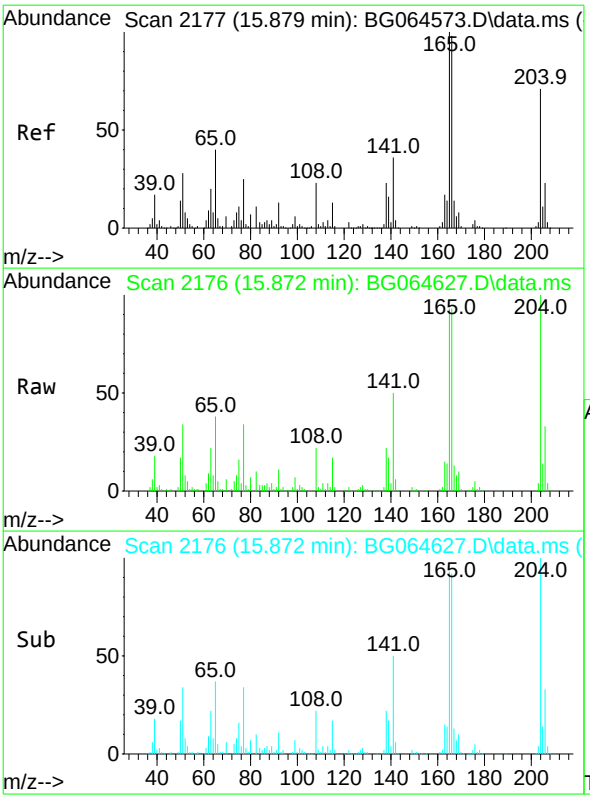


#60
Diethylphthalate
Concen: 50.036 ng
RT: 15.643 min Scan# 2137
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:149 Resp: 365971

Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.0	27.0
150	11.9	10.2	15.4



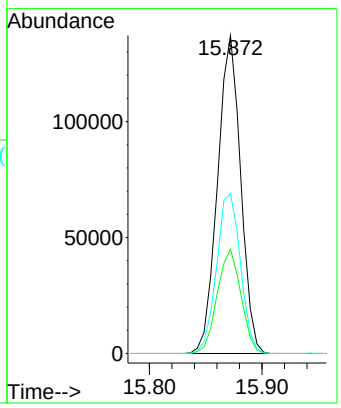


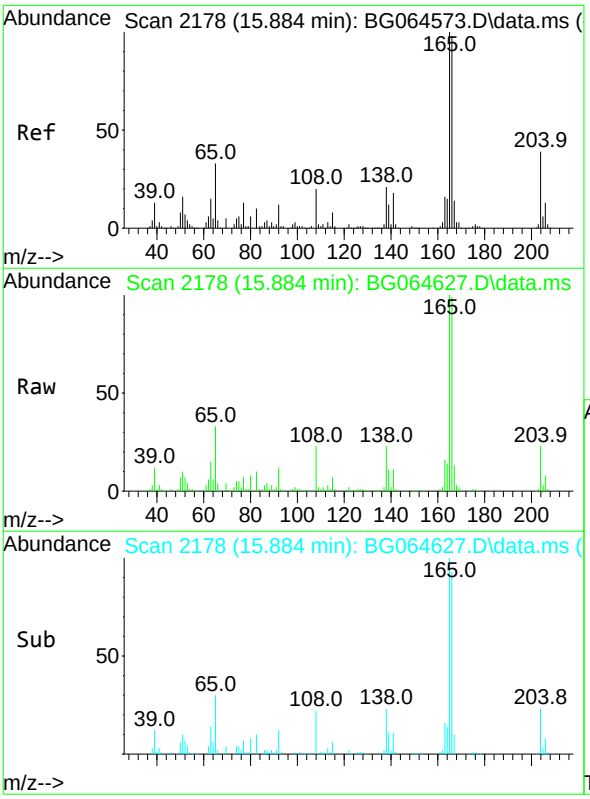
#61
4-Chlorophenyl-phenylether
Concen: 50.956 ng
RT: 15.872 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:204 Resp: 195464

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.6	38.4
141	50.2	40.6	60.8

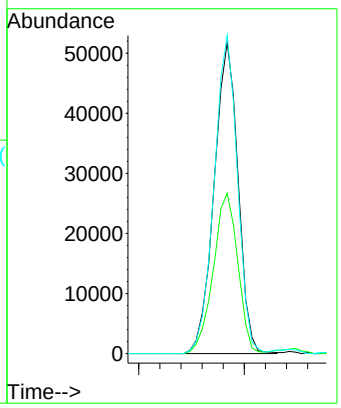


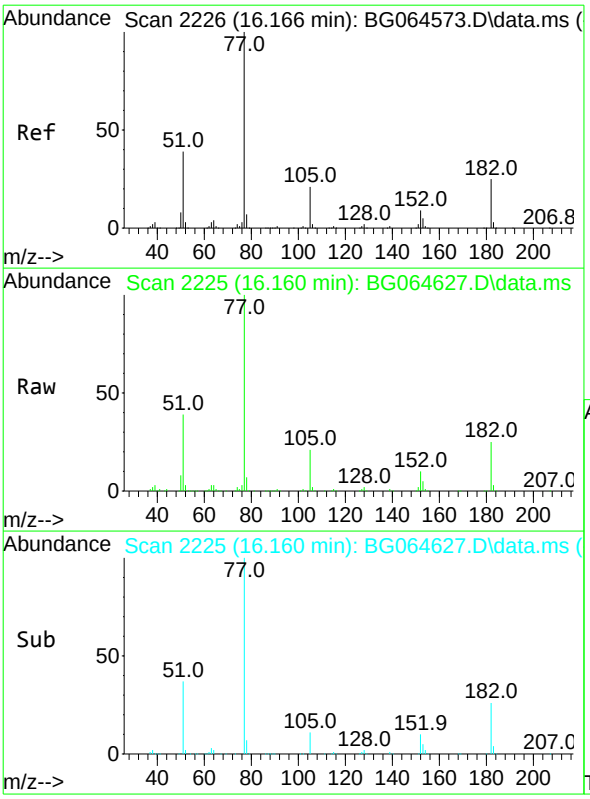


#62
4-Nitroaniline
Concen: 59.481 ng
RT: 15.884 min Scan# 2178
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:138 Resp: 81463

Ion	Ratio	Lower	Upper
138	100		
92	51.6	36.1	76.1
108	102.3	75.6	115.6



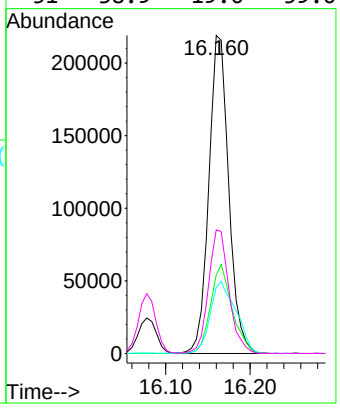


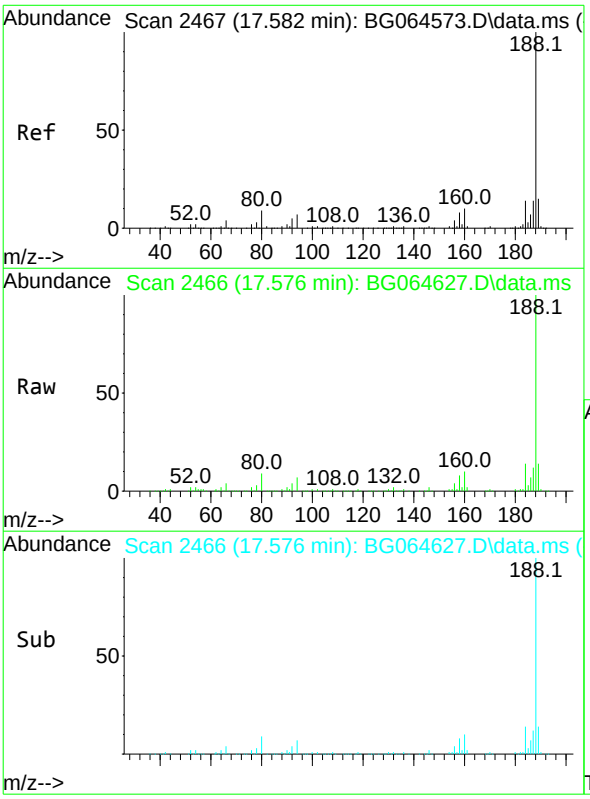
#63
Azobenzene
Concen: 53.492 ng
RT: 16.160 min Scan# 22
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion: 77 Resp: 358981

Ion	Ratio	Lower	Upper
77	100		
182	24.7	4.9	44.9
105	20.7	1.3	41.3
51	38.9	19.0	59.0

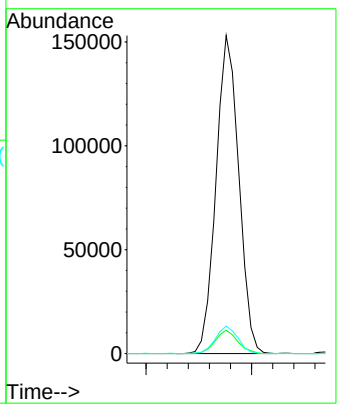


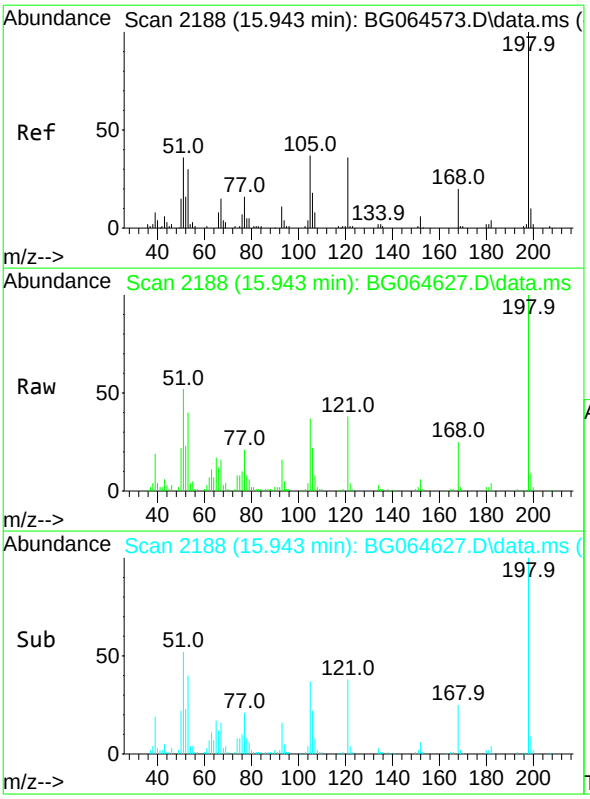


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.576 min Scan# 2466
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:188 Resp: 229619

Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.7	8.5
80	8.6	6.8	10.2



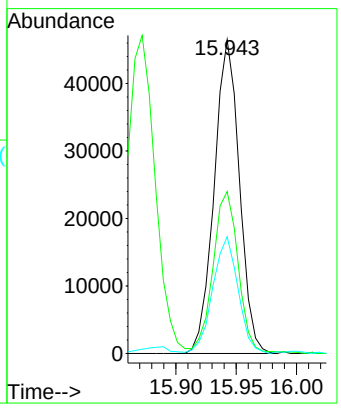


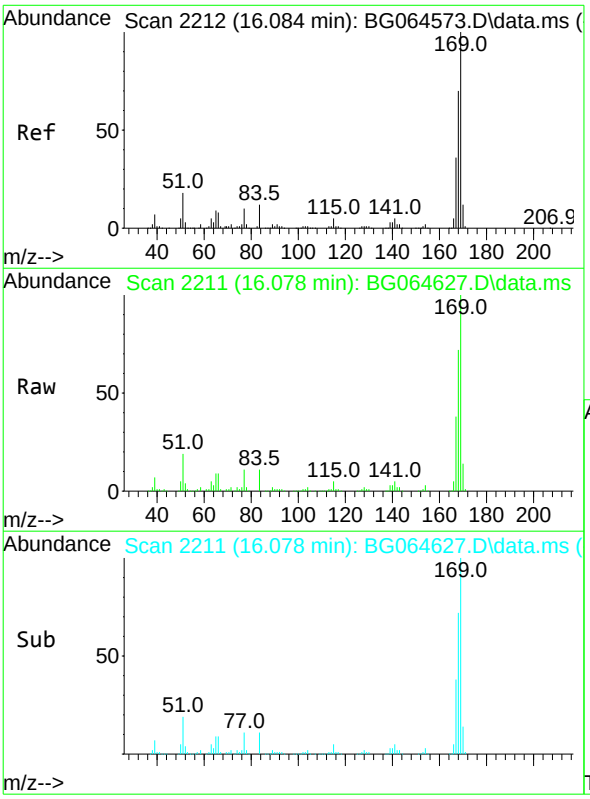
#65
4,6-Dinitro-2-methylphenol
Concen: 64.726 ng
RT: 15.943 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:198 Resp: 67553

Ion	Ratio	Lower	Upper
198	100		
51	51.6	24.7	64.7
105	37.2	18.0	58.0

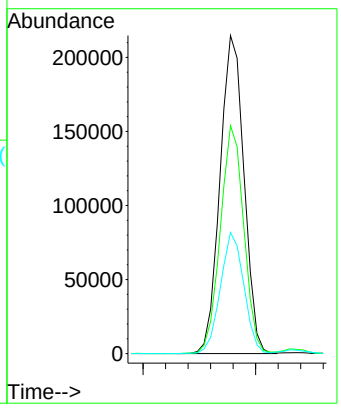


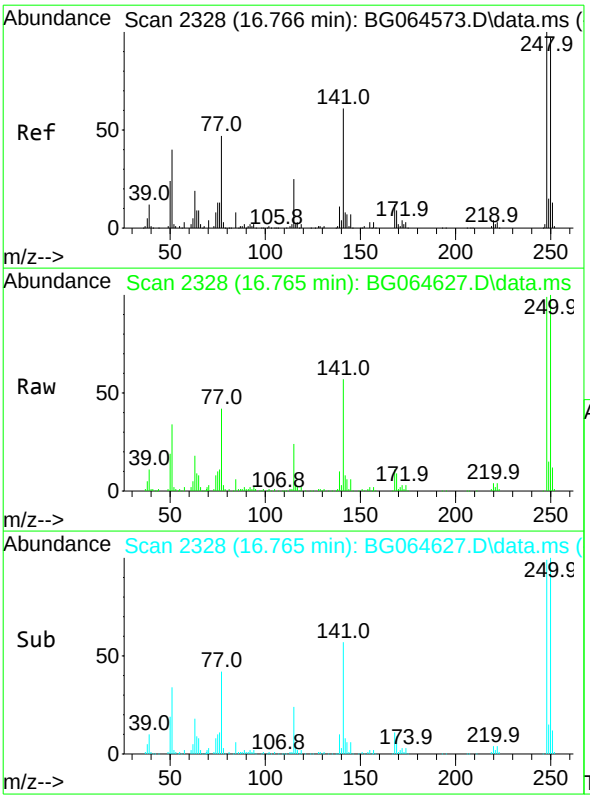


#66
n-Nitrosodiphenylamine
Concen: 51.265 ng
RT: 16.078 min Scan# 2211
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:169 Resp: 317977

Ion	Ratio	Lower	Upper
169	100		
168	71.6	56.3	84.5
167	38.1	29.0	43.6



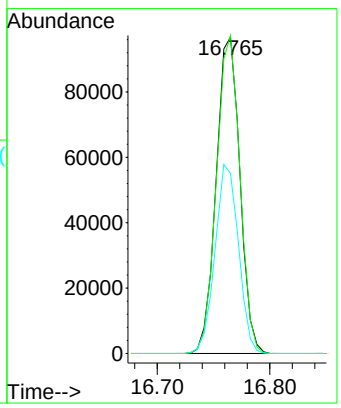


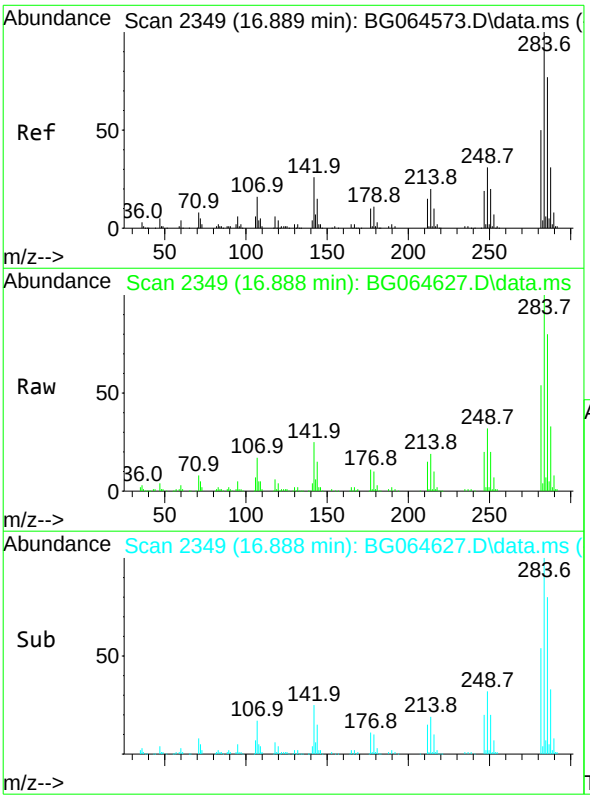
#67
4-Bromophenyl-phenylether
Concen: 52.025 ng
RT: 16.765 min Scan# 23
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:248 Resp: 141564

Ion	Ratio	Lower	Upper
248	100		
250	100.5	77.7	116.5
141	56.9	48.6	72.8

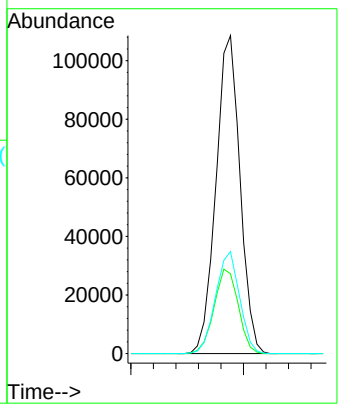


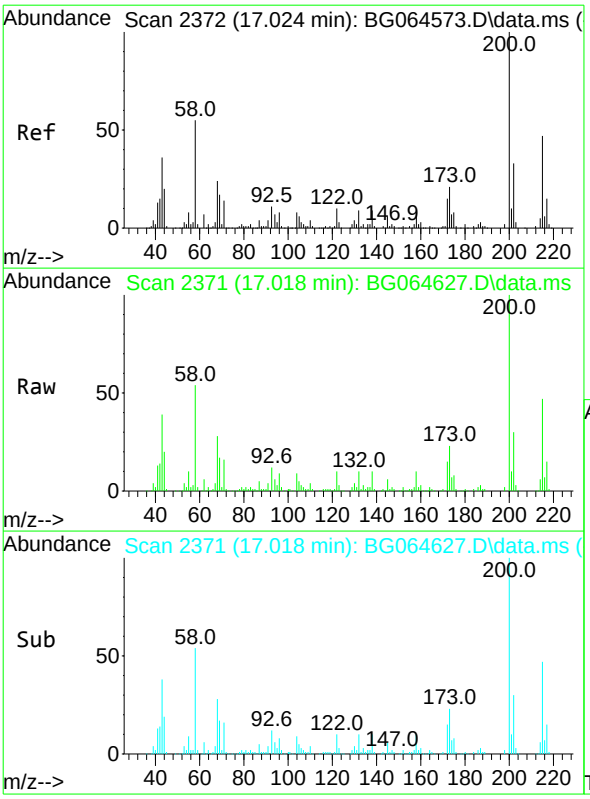


#68
Hexachlorobenzene
Concen: 51.826 ng
RT: 16.888 min Scan# 2349
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:284 Resp: 160884

Ion	Ratio	Lower	Upper
284	100		
142	25.1	21.0	31.6
249	34.2	24.9	37.3



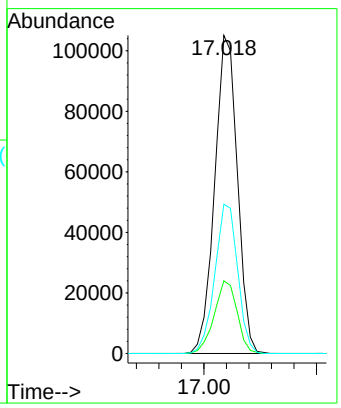


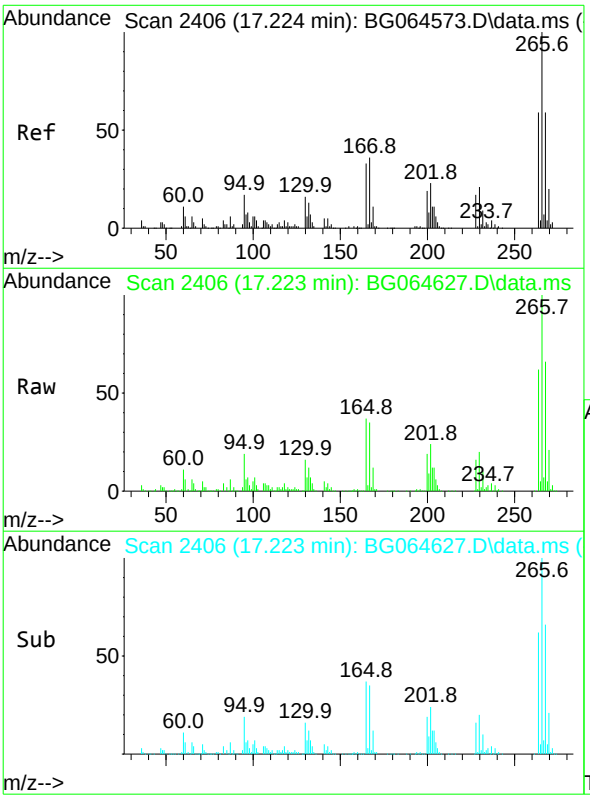
#69
Atrazine
Concen: 55.064 ng
RT: 17.018 min Scan# 23
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:200 Resp: 146978

Ion	Ratio	Lower	Upper
200	100		
173	22.8	0.9	40.9
215	46.9	27.0	67.0

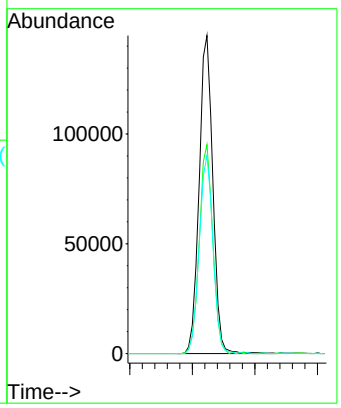


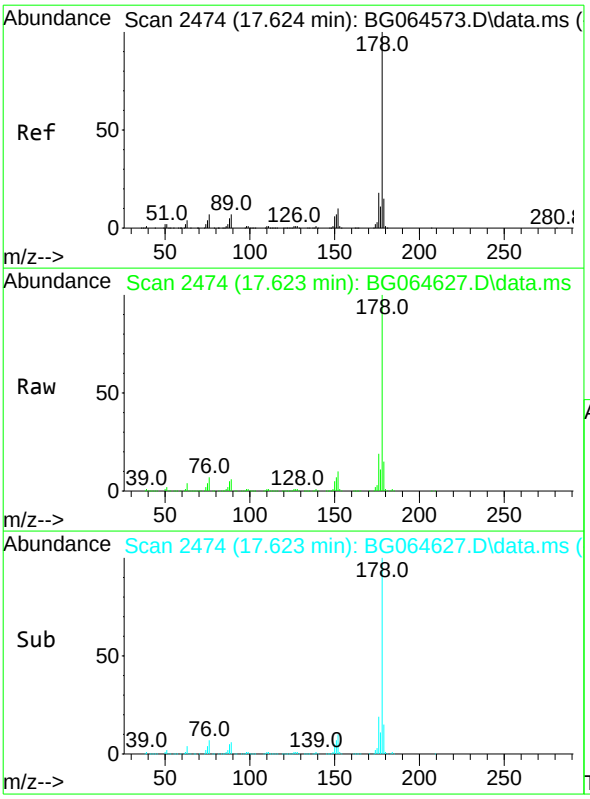


#70
Pentachlorophenol
Concen: 113.709 ng
RT: 17.223 min Scan# 2406
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:266 Resp: 220117

Ion	Ratio	Lower	Upper
266	100		
268	65.7	50.3	75.5
264	62.3	47.3	70.9



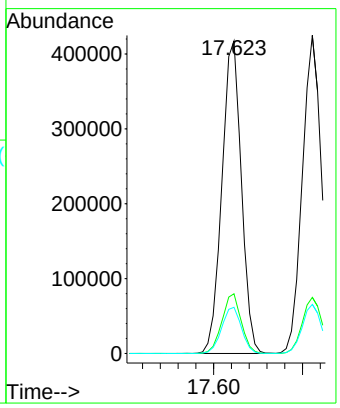


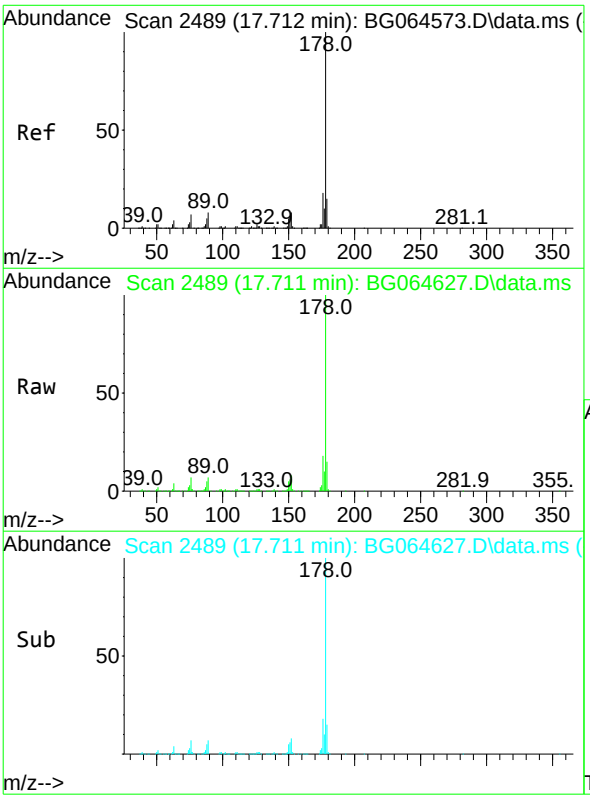
#71
Phenanthrene
Concen: 50.519 ng
RT: 17.623 min Scan# 24
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:178 Resp: 634368

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.7	22.1
179	14.8	12.2	18.4

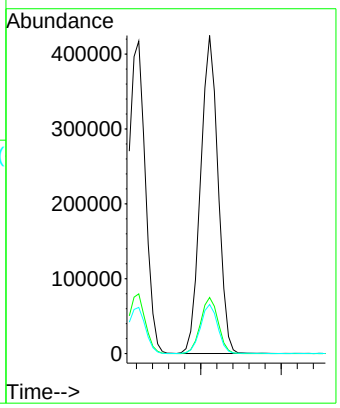


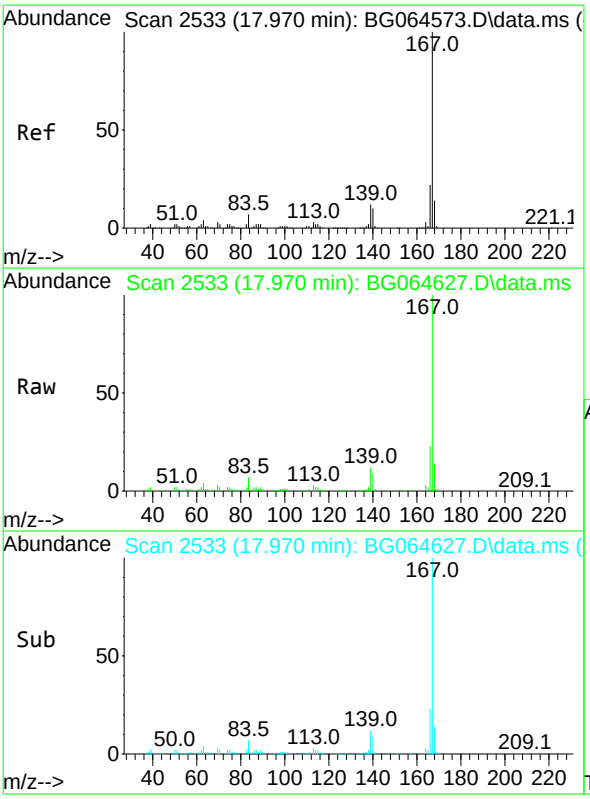


#72
Anthracene
Concen: 50.069 ng
RT: 17.711 min Scan# 2489
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:178 Resp: 639545

Ion	Ratio	Lower	Upper
178	100		
176	17.6	14.4	21.6
179	15.4	12.4	18.6



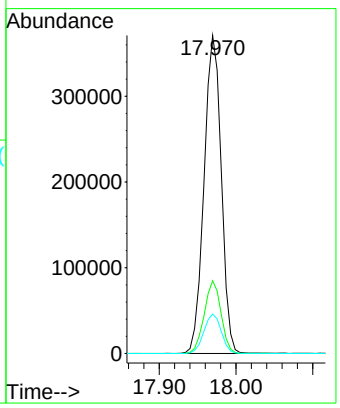


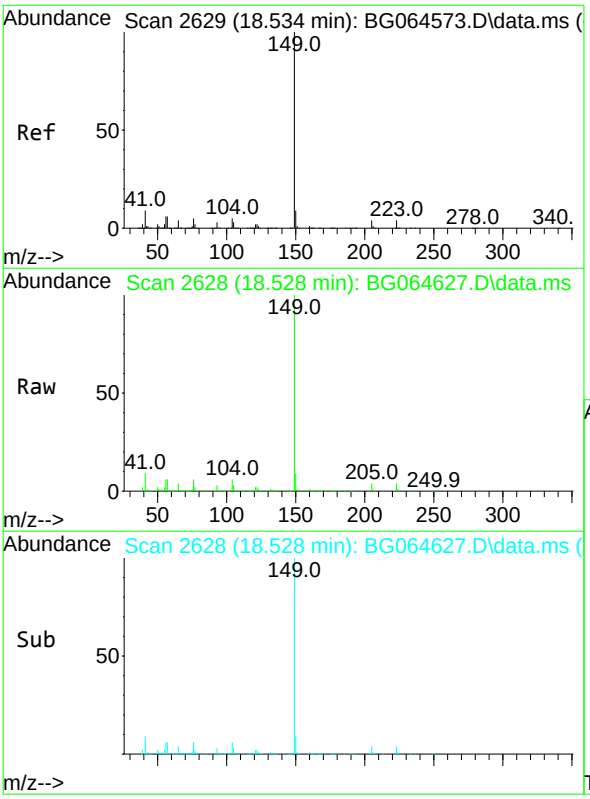
#73
Carbazole
Concen: 51.232 ng
RT: 17.970 min Scan# 25
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:167 Resp: 577061

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.9	26.9
139	12.4	9.7	14.5

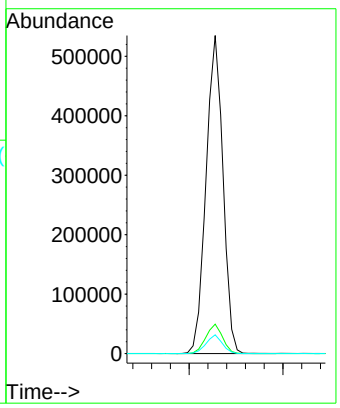


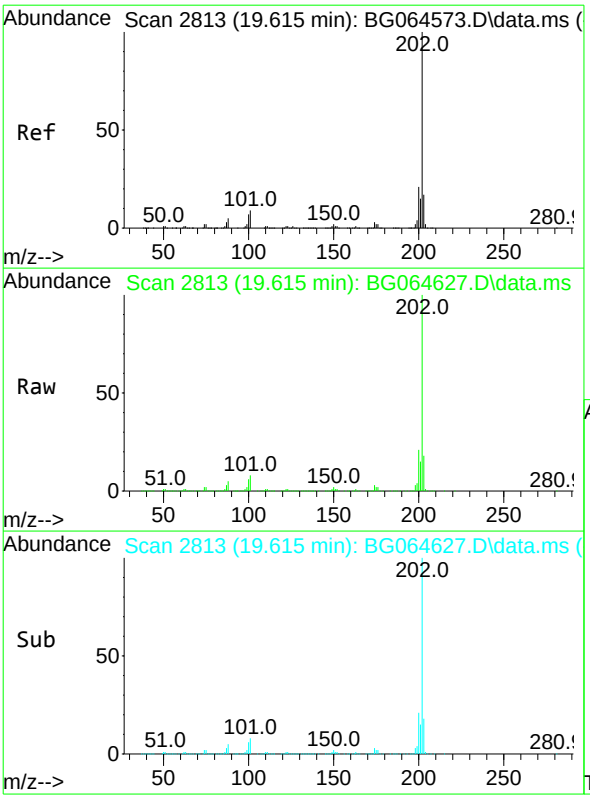


#74
Di-n-butylphthalate
Concen: 51.496 ng
RT: 18.528 min Scan# 2628
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:149 Resp: 670737

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.0	10.6
104	5.9	4.1	6.1



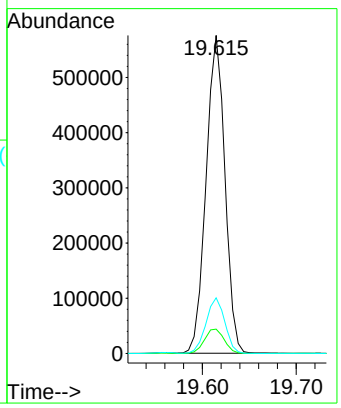


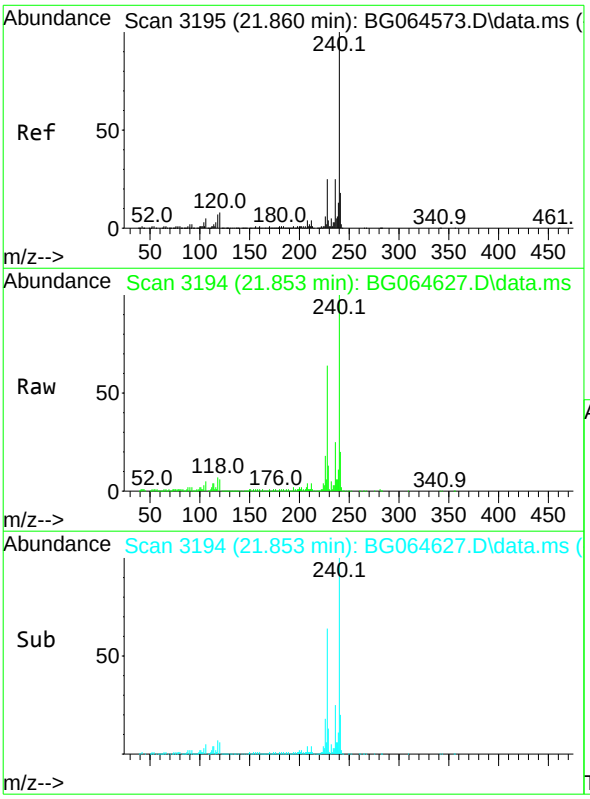
#75
Fluoranthene
Concen: 51.033 ng
RT: 19.615 min Scan# 28
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:202 Resp: 802773

Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	28.7
203	17.5	0.0	37.0

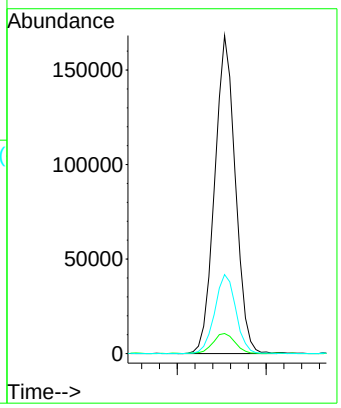


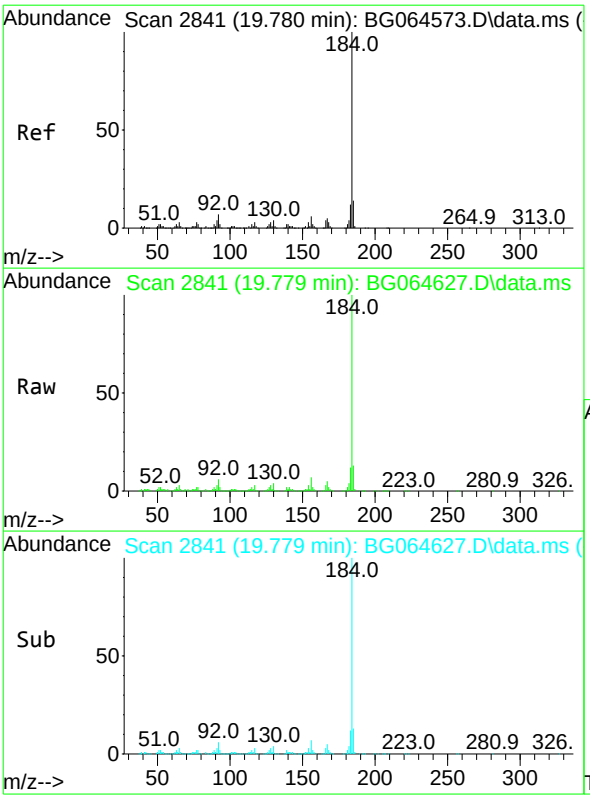


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.853 min Scan# 3194
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:240 Resp: 271892

Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.5	9.7#
236	24.8	20.2	30.2



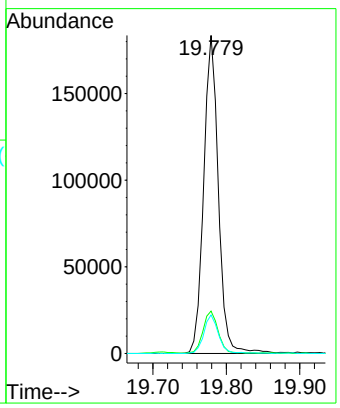


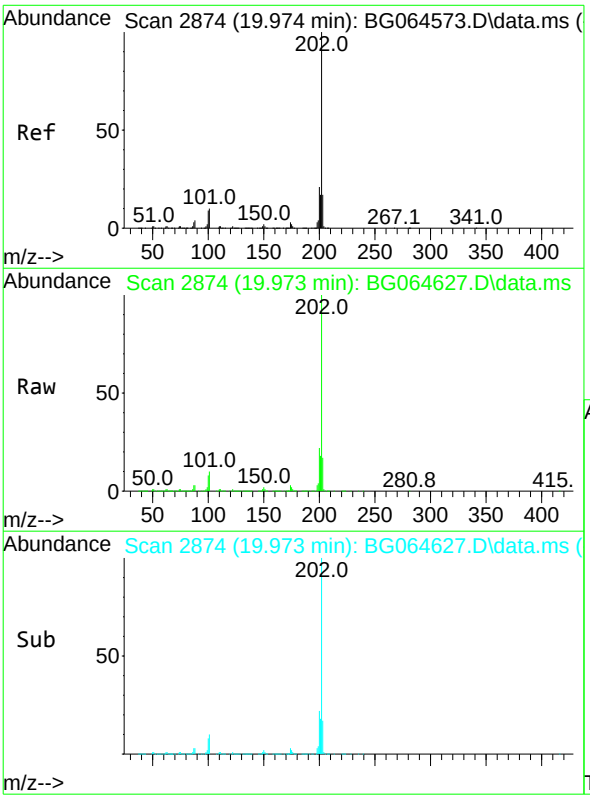
#77
Benzidine
Concen: 41.873 ng
RT: 19.779 min Scan# 28
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:184 Resp: 255069

Ion	Ratio	Lower	Upper
184	100		
185	13.3	11.4	17.2
183	12.1	9.4	14.2

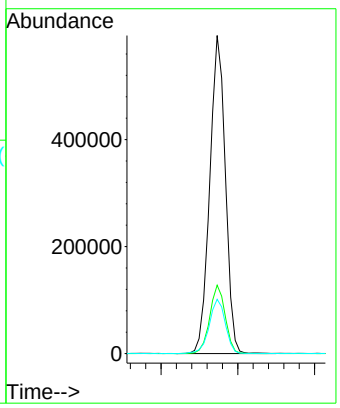


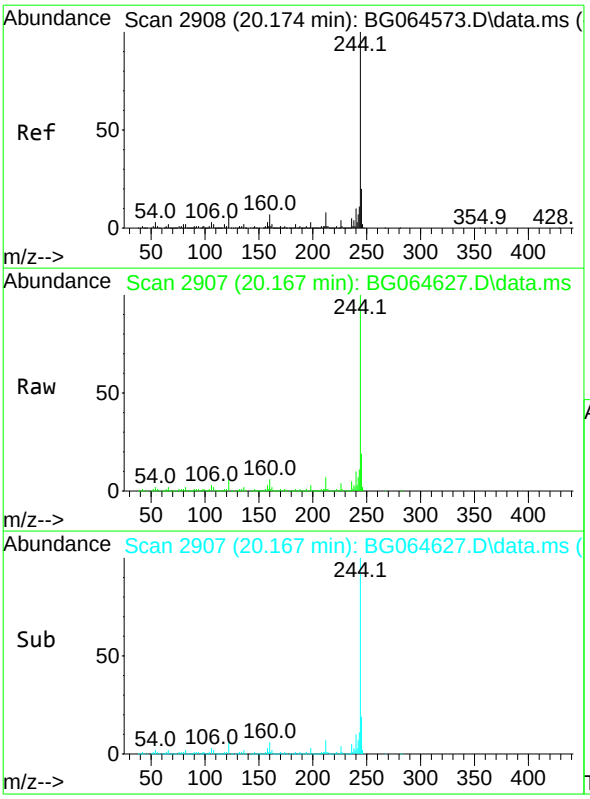


#78
Pyrene
Concen: 47.400 ng
RT: 19.973 min Scan# 2874
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:202 Resp: 842015

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.0	25.4
203	17.1	13.8	20.6



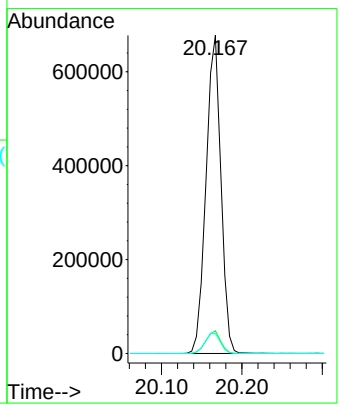


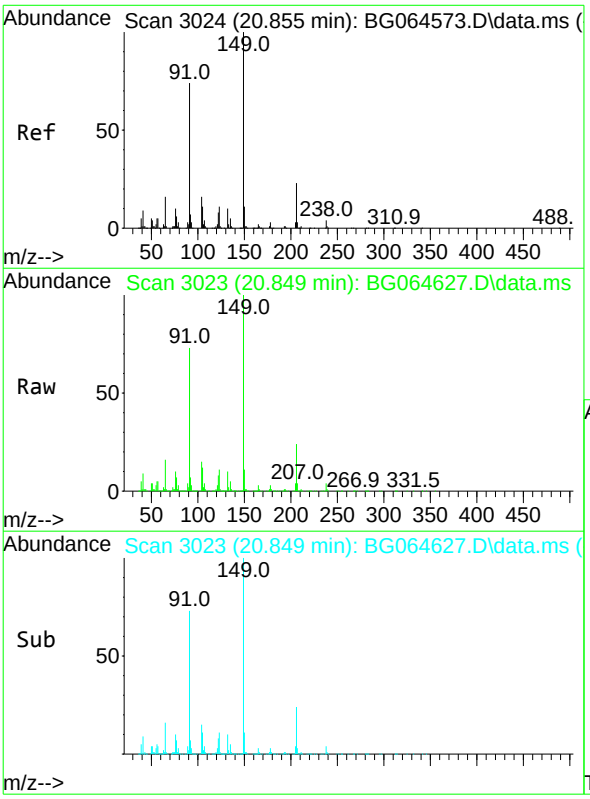
#79
Terphenyl-d14
Concen: 60.445 ng
RT: 20.167 min Scan# 29
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:244 Resp: 870859

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.1	9.1
122	6.3	5.6	8.4

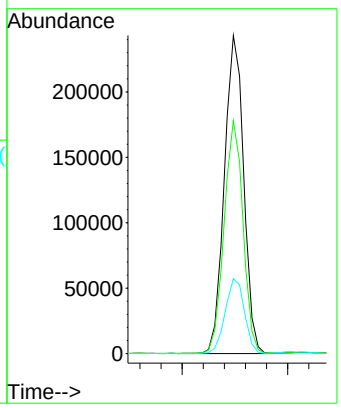


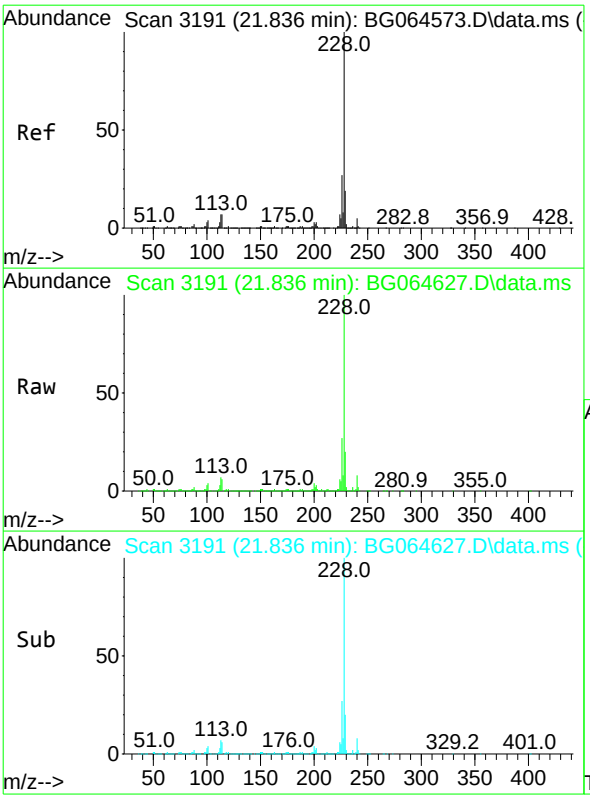


#80
Butylbenzylphthalate
Concen: 57.734 ng
RT: 20.849 min Scan# 3023
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:149 Resp: 309969

Ion	Ratio	Lower	Upper
149	100		
91	73.3	59.2	88.8
206	23.6	18.1	27.1



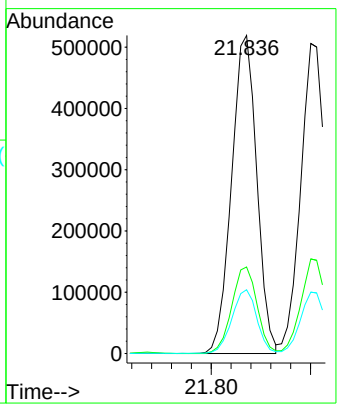


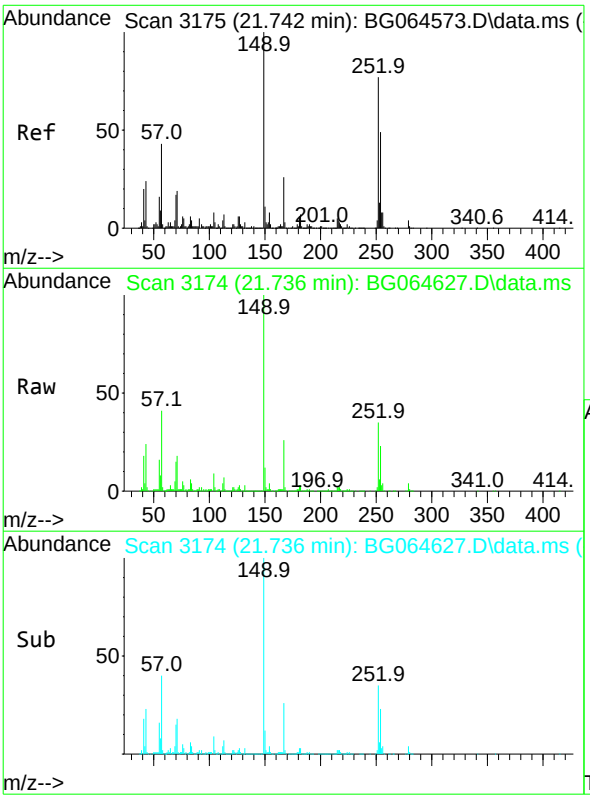
#81
Benzo(a)anthracene
Concen: 50.774 ng
RT: 21.836 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:228 Resp: 915343

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.9	32.9
229	20.1	15.6	23.4

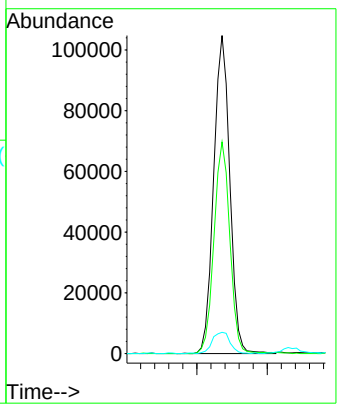


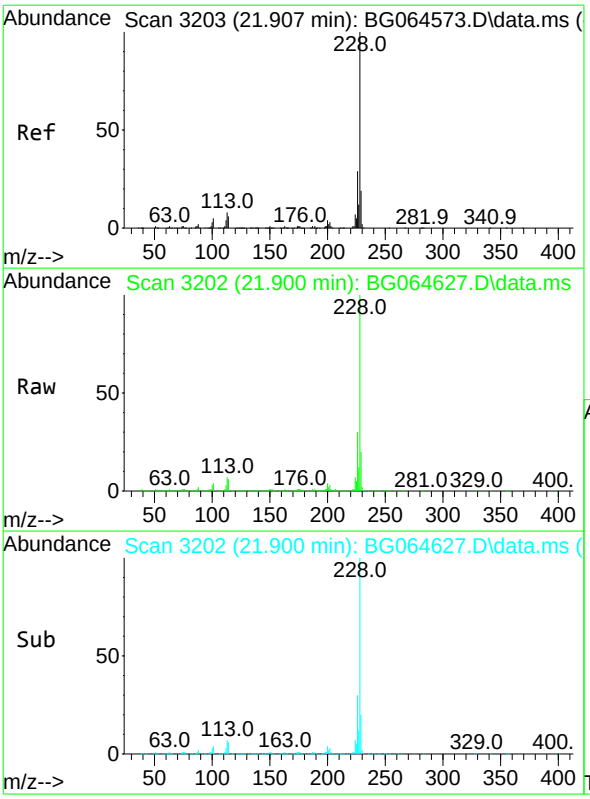


#82
3,3'-Dichlorobenzidine
Concen: 27.720 ng
RT: 21.736 min Scan# 3174
Delta R.T. -0.004 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:252 Resp: 166879

Ion	Ratio	Lower	Upper
252	100		
254	66.5	50.8	76.2
126	6.7	5.8	8.6



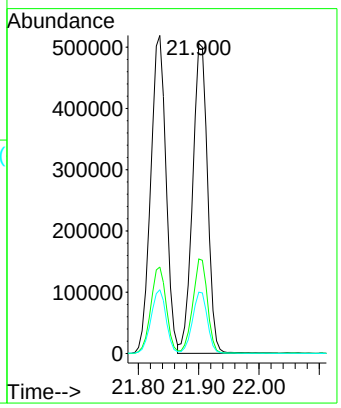


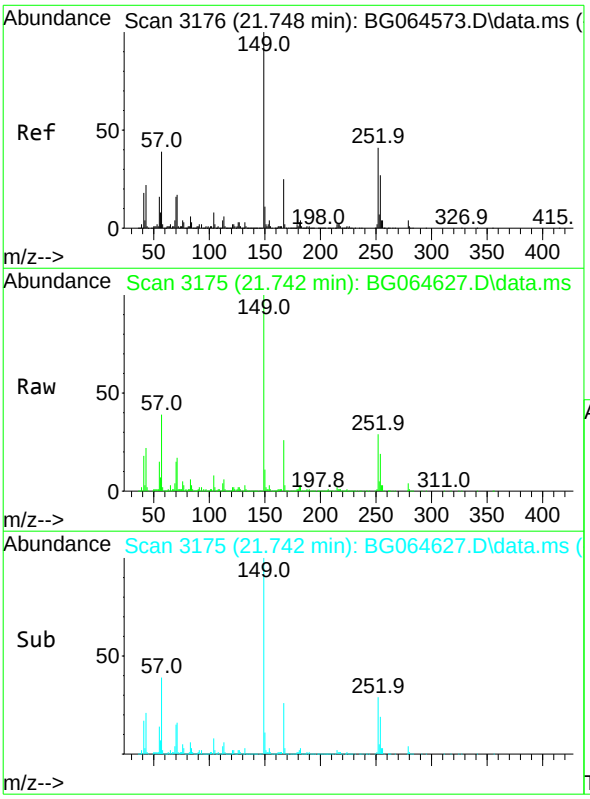
#83
Chrysene
Concen: 50.608 ng
RT: 21.900 min Scan# 32
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:228 Resp: 868130

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.3	34.9
229	19.8	15.2	22.8

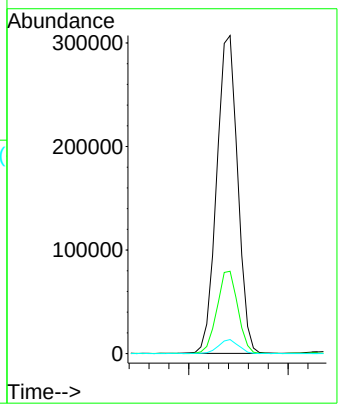


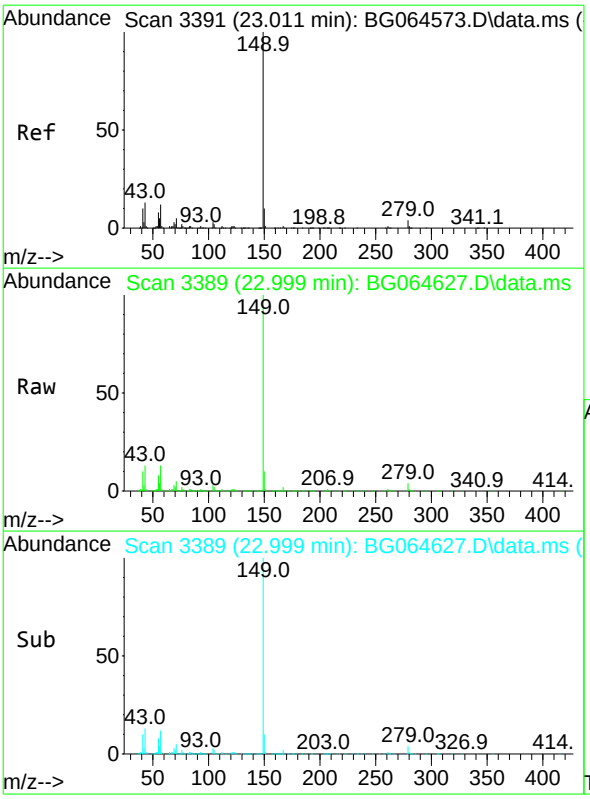


#84
Bis(2-ethylhexyl)phthalate
Concen: 56.183 ng
RT: 21.742 min Scan# 3175
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:149 Resp: 450725

Ion	Ratio	Lower	Upper
149	100		
167	25.9	20.0	30.0
279	4.4	3.1	4.7



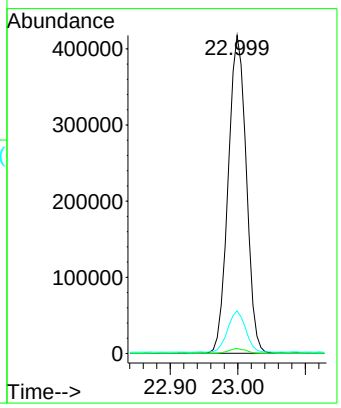


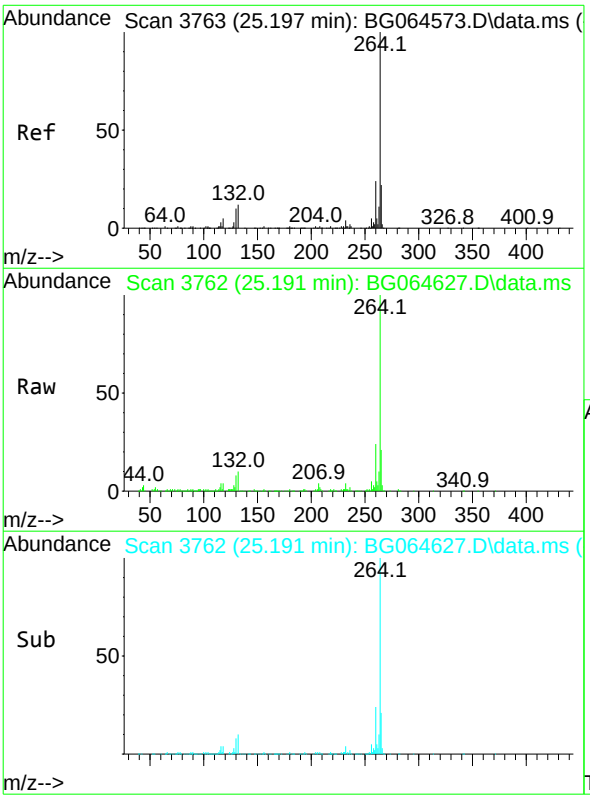
#85
Di-n-octyl phthalate
Concen: 57.277 ng
RT: 22.999 min Scan# 33
Delta R.T. -0.016 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:149 Resp: 774721

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.8	10.8	16.2

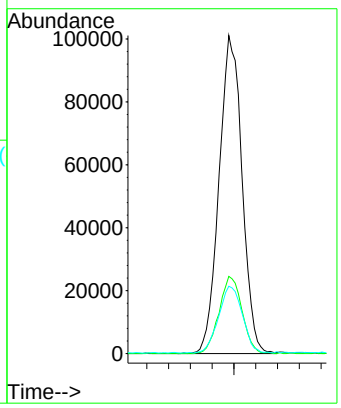


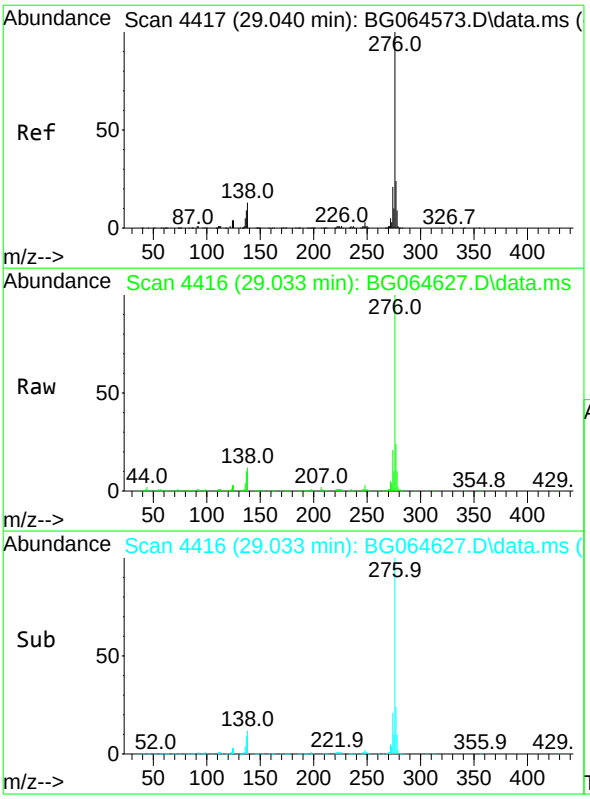


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.191 min Scan# 3762
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:264 Resp: 296767

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.4
265	21.2	17.6	26.4



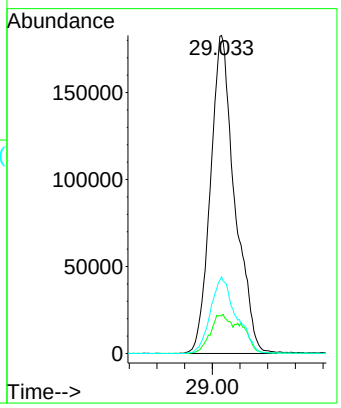


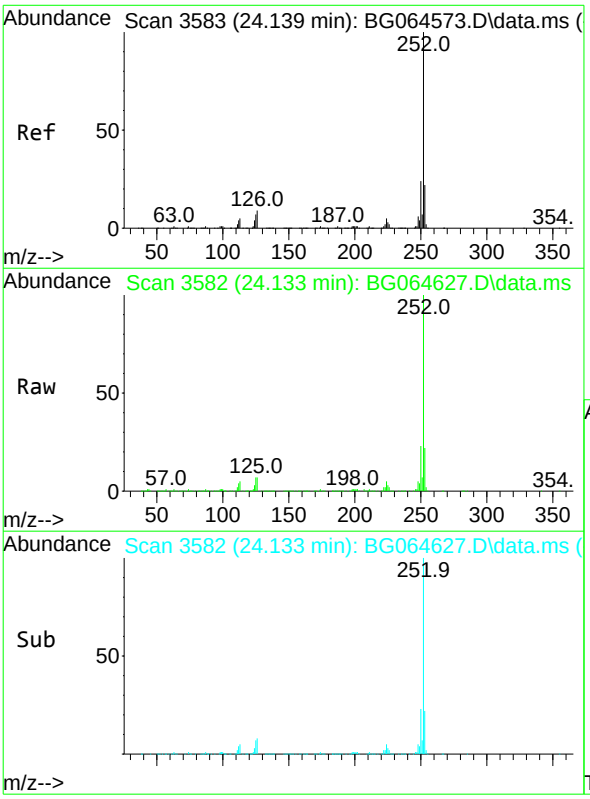
#87
Indeno(1,2,3-cd)pyrene
Concen: 51.200 ng
RT: 29.033 min Scan# 44
Delta R.T. -0.028 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:276 Resp: 1117747

Ion	Ratio	Lower	Upper
276	100		
138	10.1	10.8	16.2#
277	25.3	20.1	30.1

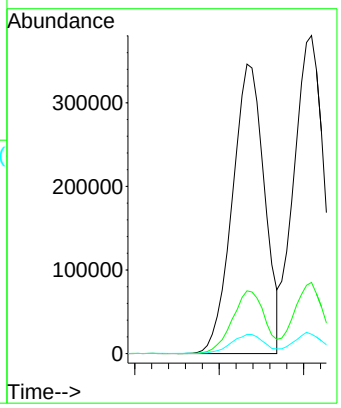


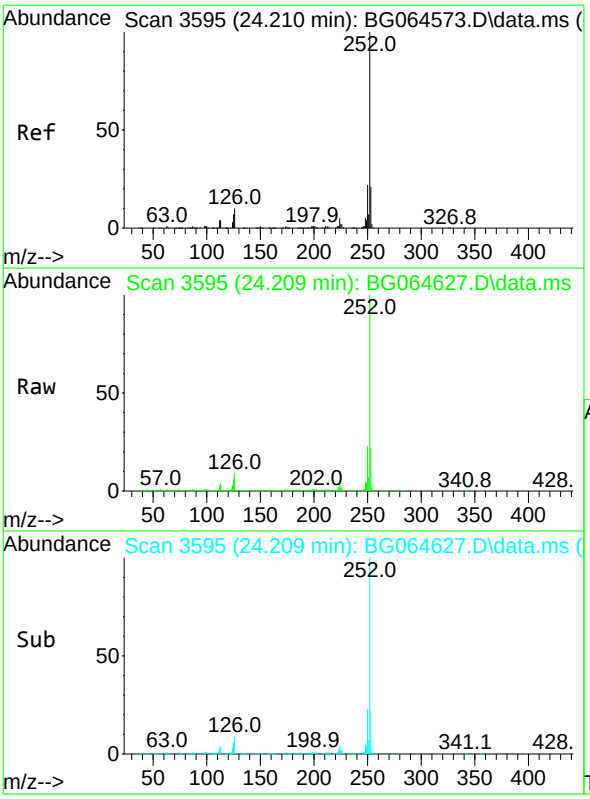


#88
Benzo(b)fluoranthene
Concen: 50.237 ng
RT: 24.133 min Scan# 3582
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:252 Resp: 914206

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	6.6	5.6	8.4



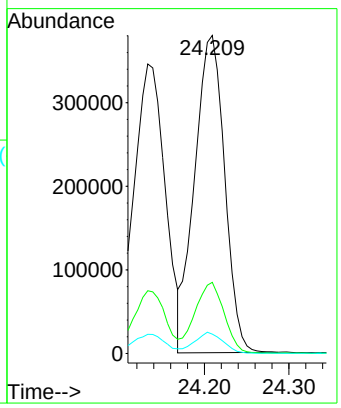


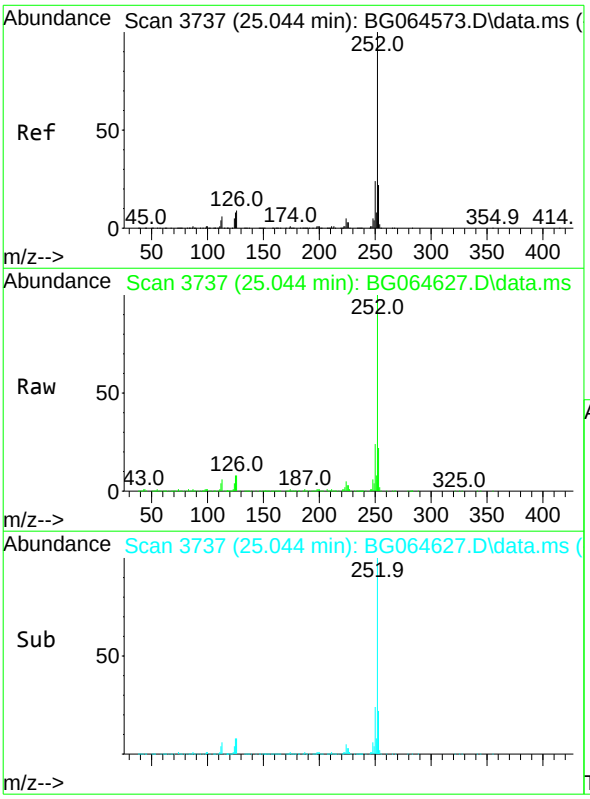
#89
Benzo(k)fluoranthene
Concen: 51.482 ng
RT: 24.209 min Scan# 35
Delta R.T. -0.010 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:252 Resp: 937496

Ion	Ratio	Lower	Upper
252	100		
253	22.4	16.8	25.2
125	6.1	5.4	8.0

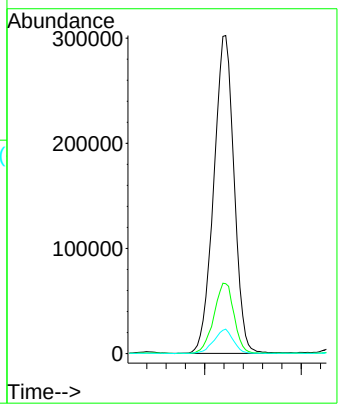


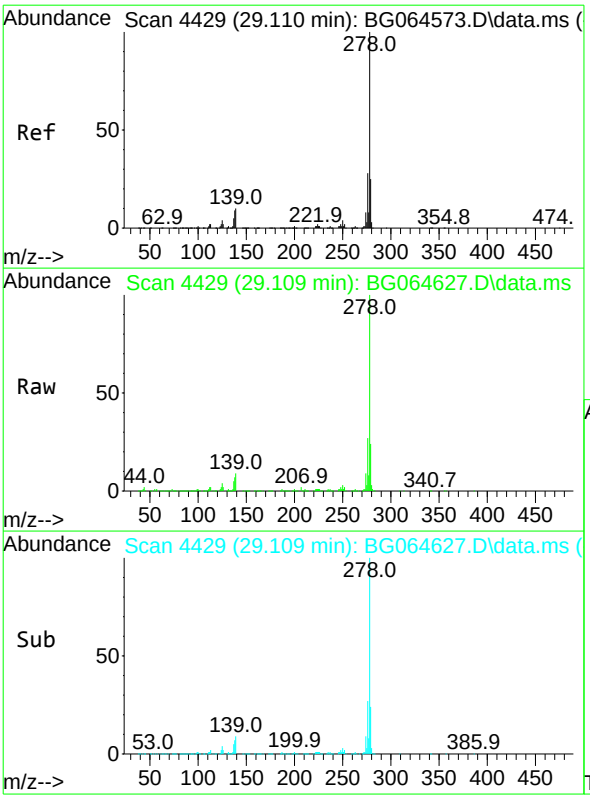


#90
Benzo(a)pyrene
Concen: 52.828 ng
RT: 25.044 min Scan# 3737
Delta R.T. -0.016 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:252 Resp: 883679

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	7.7	6.1	9.1



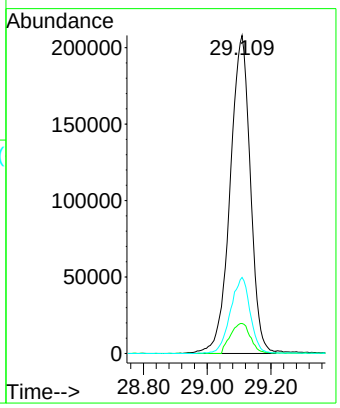


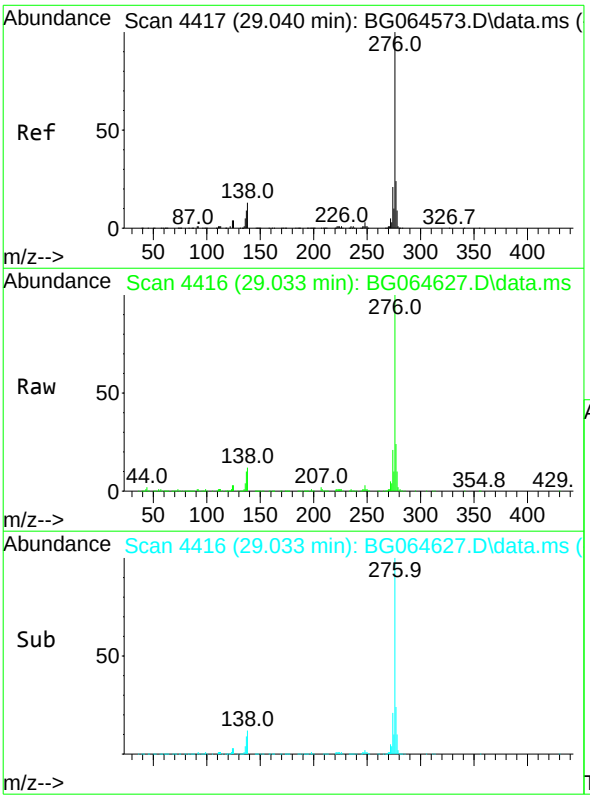
#91
Dibenzo(a,h)anthracene
Concen: 51.696 ng
RT: 29.109 min Scan# 44
Delta R.T. -0.028 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Instrument :
BNA_G
ClientSampleId :
PR-132-S16-015094-20251021MS

Tgt Ion:278 Resp: 916893

Ion	Ratio	Lower	Upper
278	100		
139	9.4	8.0	12.0
279	23.9	19.8	29.6





#92
Benzo(g,h,i)perylene
Concen: 51.200 ng
RT: 29.033 min Scan# 4416
Delta R.T. -0.028 min
Lab File: BG064627.D
Acq: 29 Oct 2025 17:34

Tgt Ion:276 Resp: 1117747

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	11.8	10.7	16.1