Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064763.D
Acq On : 13 Nov 2025 19:24
Operator : RC/JU
Sample : Q3618-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EME-GENERAL-FILL

Quant Time: Nov 14 05:03:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

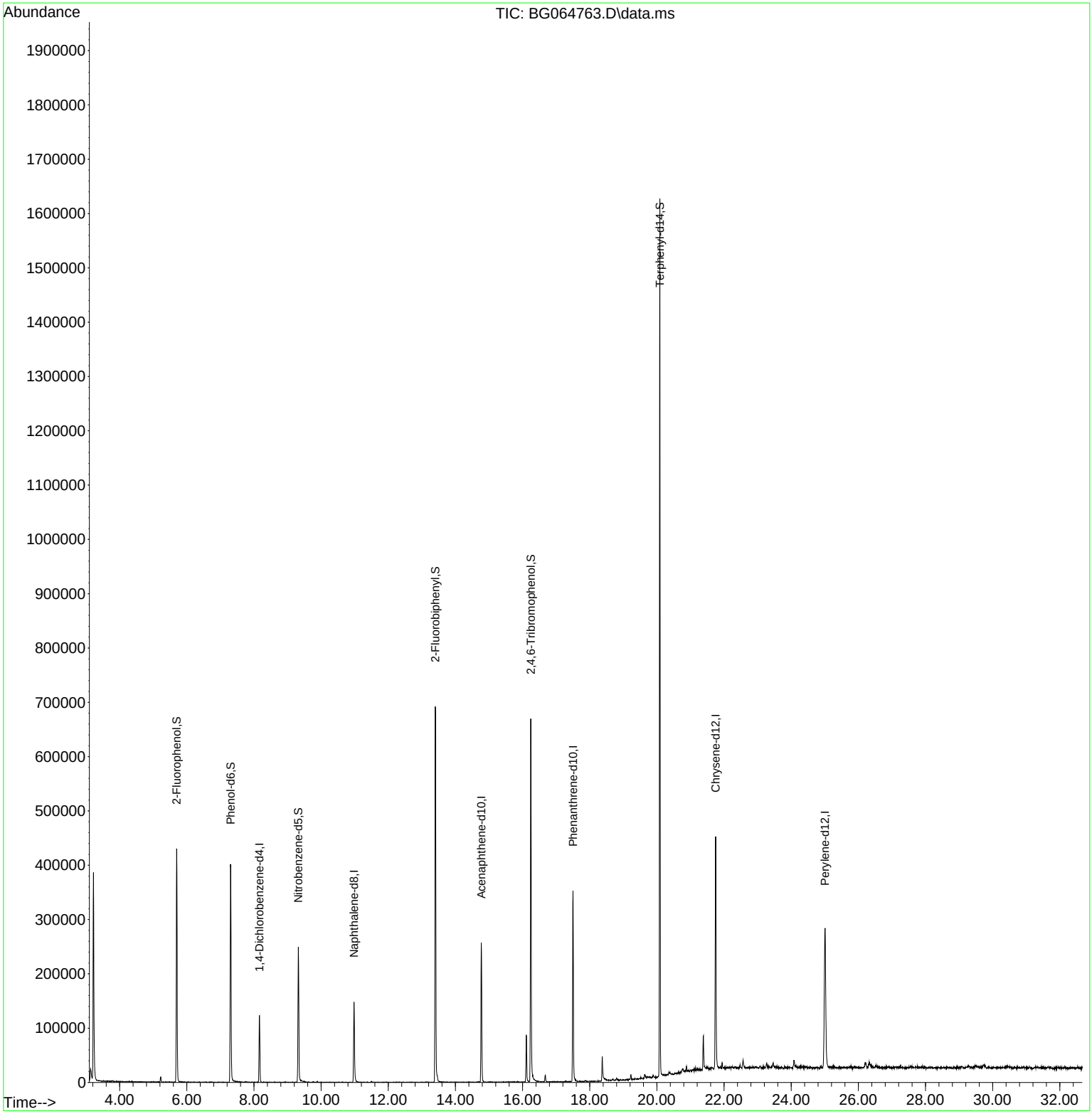
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.161	152	35280	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	131343	20.000	ng	0.00
39) Acenaphthene-d10	14.771	164	103579	20.000	ng	0.00
64) Phenanthrene-d10	17.503	188	249435	20.000	ng	0.00
76) Chrysene-d12	21.751	240	302866	20.000	ng	0.00
86) Perylene-d12	25.006	264	328729	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.699	112	177473	87.842	ng	0.00
7) Phenol-d6	7.309	99	232365	86.472	ng	0.00
23) Nitrobenzene-d5	9.324	82	147882	55.669	ng	0.00
42) 2,4,6-Tribromophenol	16.246	330	163141	80.758	ng	0.00
45) 2-Fluorobiphenyl	13.402	172	407686	54.921	ng	0.00
79) Terphenyl-d14	20.088	244	851076	55.277	ng	0.00
Target Compounds						Qvalue

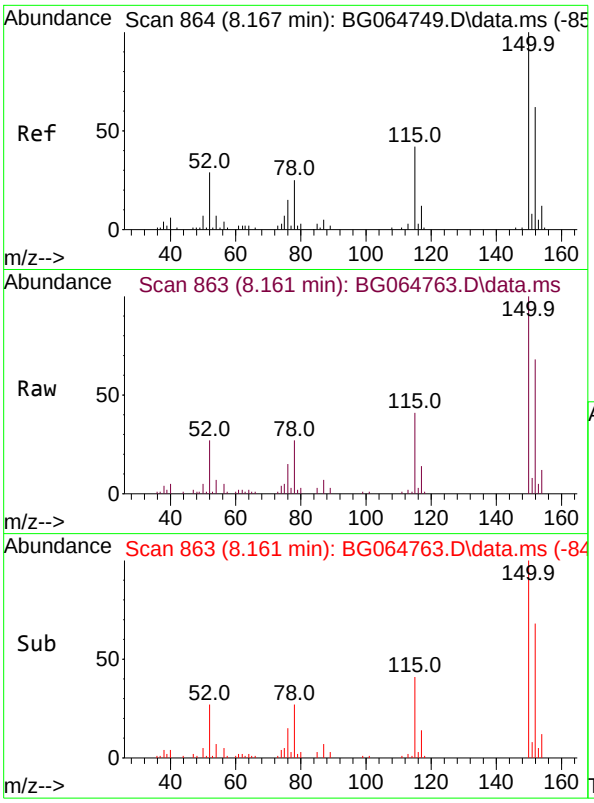
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064763.D
Acq On : 13 Nov 2025 19:24
Operator : RC/JU
Sample : Q3618-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EME-GENERAL-FILL

Quant Time: Nov 14 05:03:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration



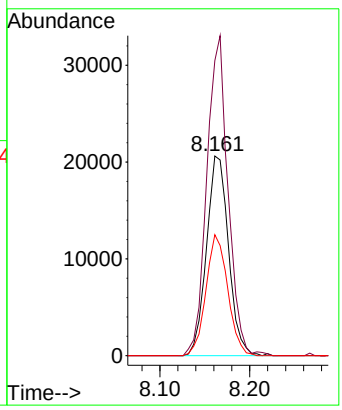


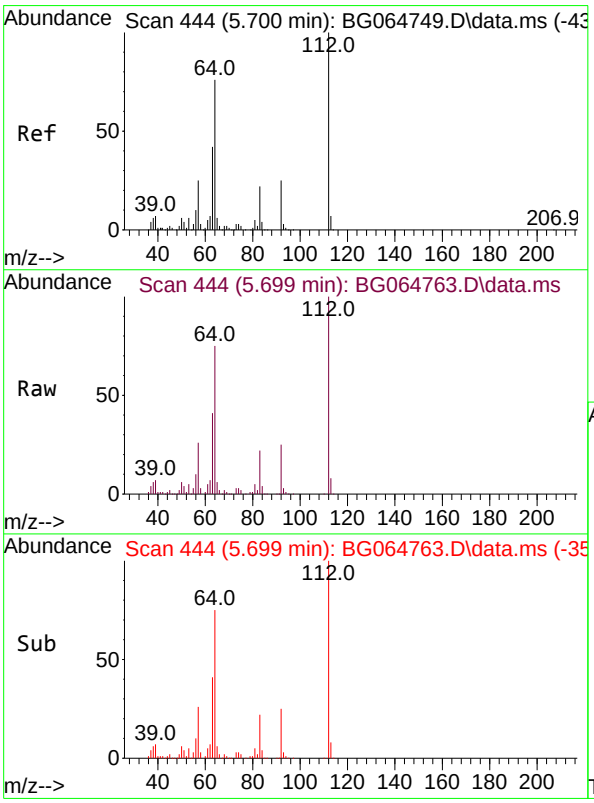
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.161 min Scan# 8
Delta R.T. -0.006 min
Lab File: BG064763.D
Acq: 13 Nov 2025 19:24

Instrument :
BNA_G
ClientSampleId :
EME-GENERAL-FILL

Tgt Ion:152 Resp: 35280

Ion	Ratio	Lower	Upper
152	100		
150	147.8	129.2	193.8
115	60.6	53.7	80.5

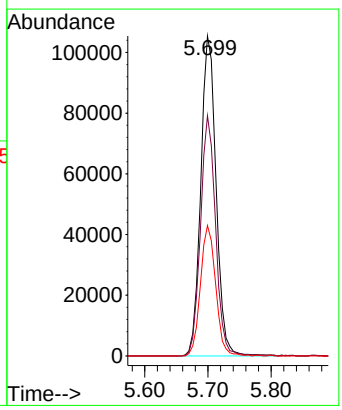


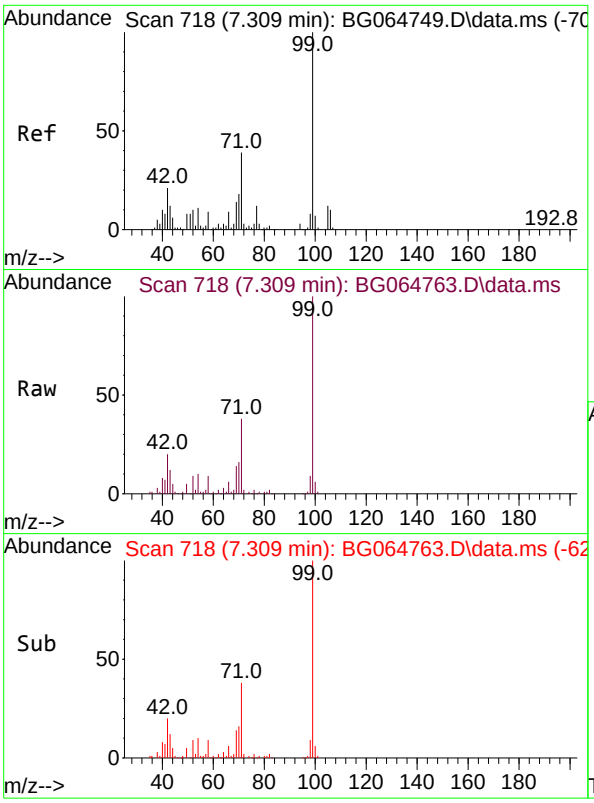


#5
2-Fluorophenol
Concen: 87.842 ng
RT: 5.699 min Scan# 444
Delta R.T. -0.000 min
Lab File: BG064763.D
Acq: 13 Nov 2025 19:24

Tgt Ion:112 Resp: 177473

Ion	Ratio	Lower	Upper
112	100		
64	75.1	61.0	91.4
63	40.7	33.3	49.9



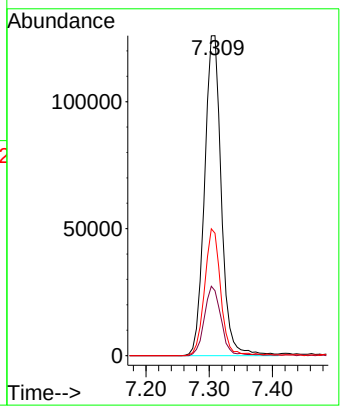


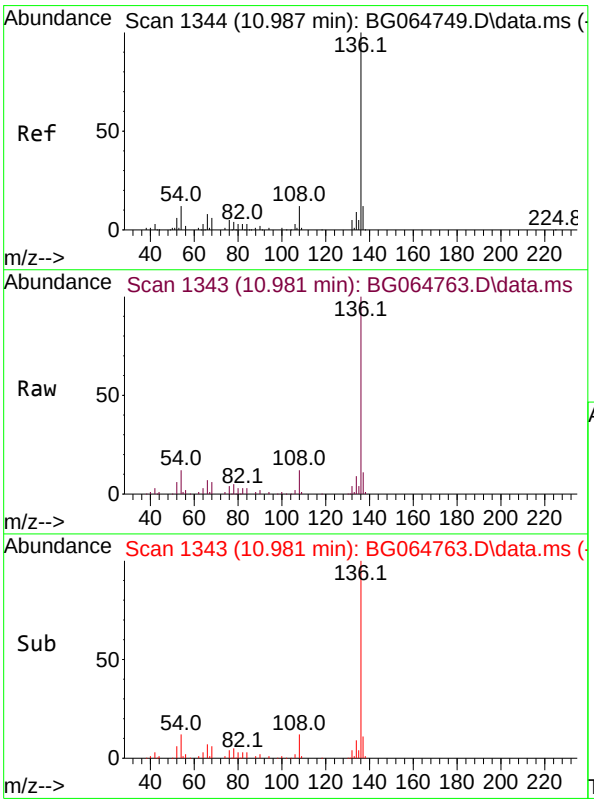
#7
Phenol-d6
Concen: 86.472 ng
RT: 7.309 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG064763.D
Acq: 13 Nov 2025 19:24

Instrument :
BNA_G
ClientSampleId :
EME-GENERAL-FILL

Tgt Ion: 99 Resp: 232365

Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.8	25.2
71	38.3	31.1	46.7

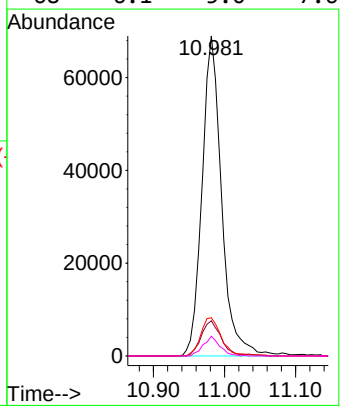


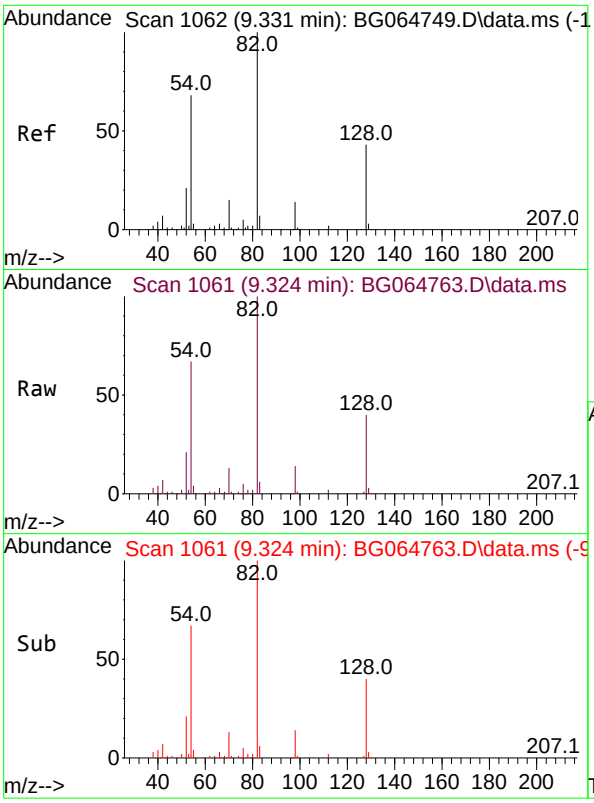


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BG064763.D
Acq: 13 Nov 2025 19:24

Tgt Ion:136 Resp: 131343

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.3	13.9
54	11.9	9.3	13.9
68	6.1	5.0	7.6



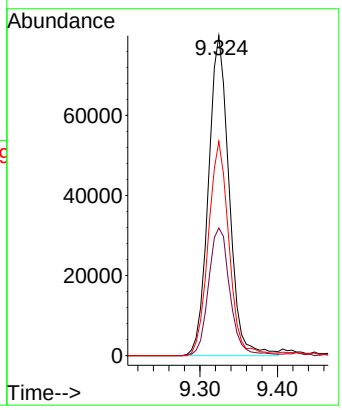


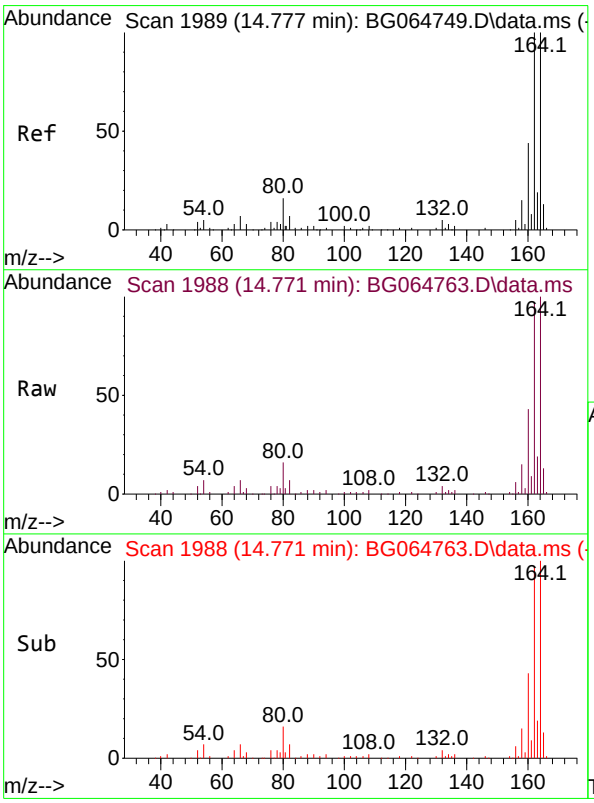
#23
Nitrobenzene-d5
Concen: 55.669 ng
RT: 9.324 min Scan# 10
Delta R.T. -0.006 min
Lab File: BG064763.D
Acq: 13 Nov 2025 19:24

Instrument :
BNA_G
ClientSampleId :
EME-GENERAL-FILL

Tgt Ion: 82 Resp: 147882

Ion	Ratio	Lower	Upper
82	100		
128	39.9	34.1	51.1
54	66.9	54.3	81.5

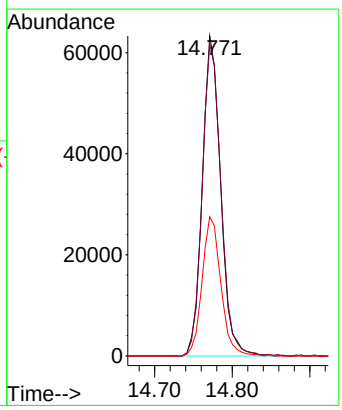


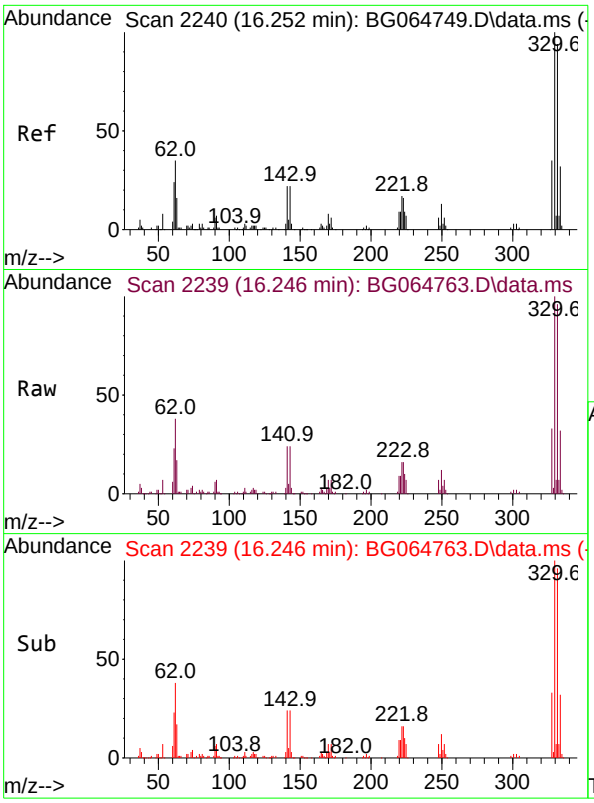


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.771 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BG064763.D
Acq: 13 Nov 2025 19:24

Tgt Ion:164 Resp: 103579

Ion	Ratio	Lower	Upper
164	100		
162	97.5	79.8	119.6
160	43.5	34.9	52.3



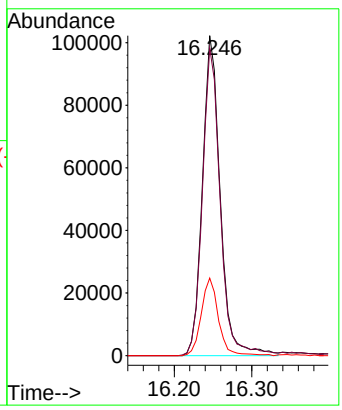


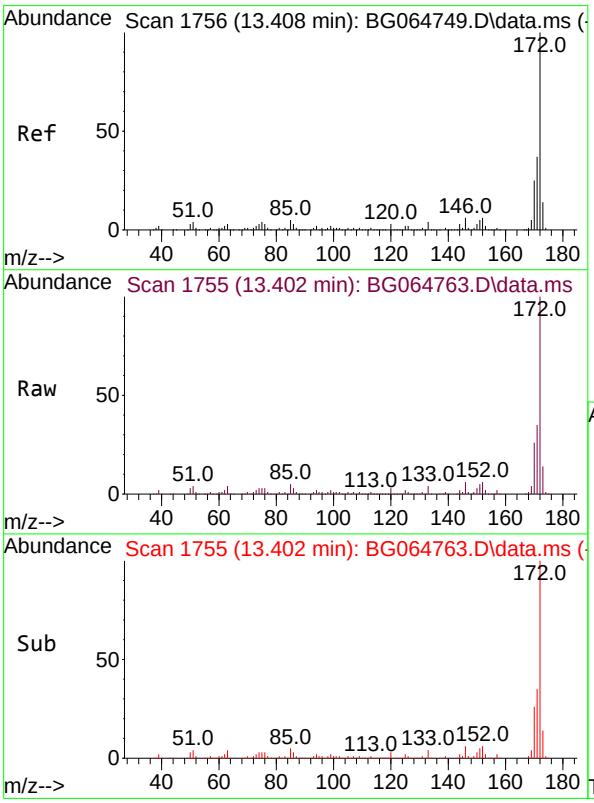
#42
2,4,6-Tribromophenol
Concen: 80.758 ng
RT: 16.246 min Scan# 2
Delta R.T. -0.006 min
Lab File: BG064763.D
Acq: 13 Nov 2025 19:24

Instrument :
BNA_G
ClientSampleId :
EME-GENERAL-FILL

Tgt Ion:330 Resp: 163141

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	23.3	18.2	27.2

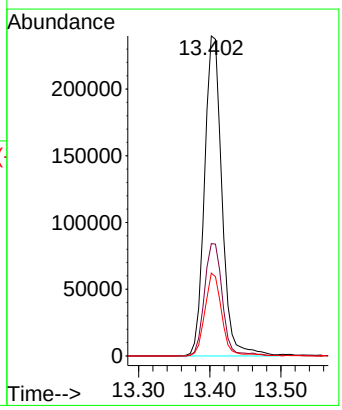


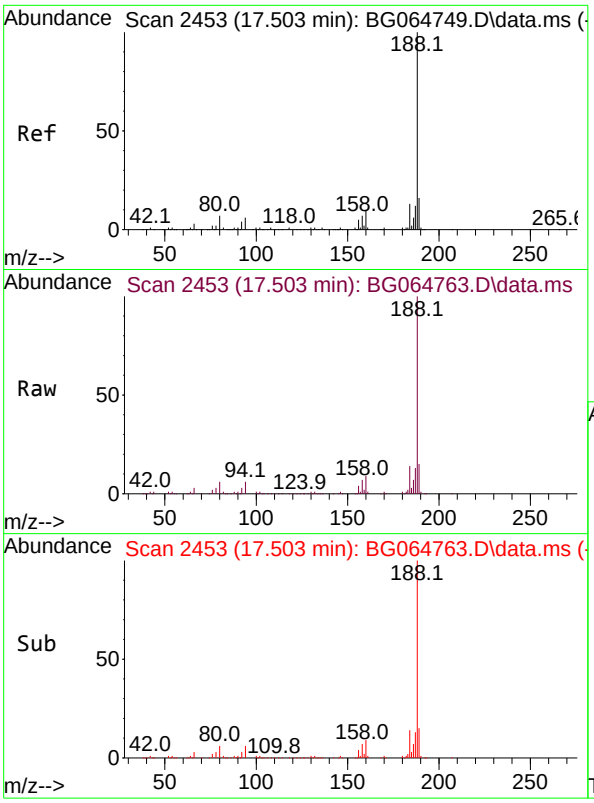


#45
2-Fluorobiphenyl
Concen: 54.921 ng
RT: 13.402 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BG064763.D
Acq: 13 Nov 2025 19:24

Tgt Ion:172 Resp: 407686

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.9	44.9
170	25.9	19.8	29.6



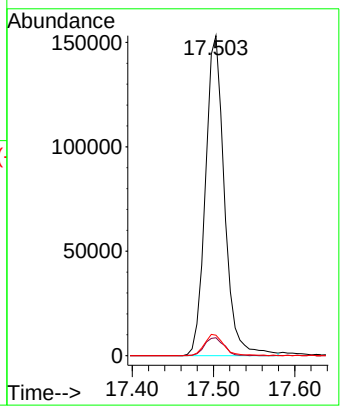


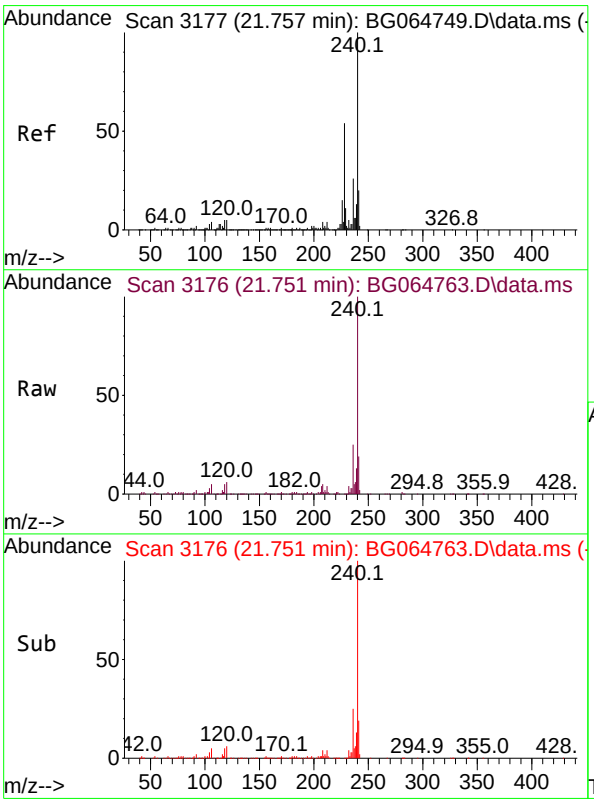
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.503 min Scan# 24
Delta R.T. -0.000 min
Lab File: BG064763.D
Acq: 13 Nov 2025 19:24

Instrument :
BNA_G
ClientSampleId :
EME-GENERAL-FILL

Tgt Ion:188 Resp: 249435

Ion	Ratio	Lower	Upper
188	100		
94	5.6	4.7	7.1
80	6.4	5.4	8.2

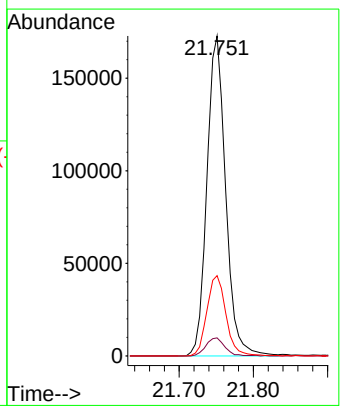


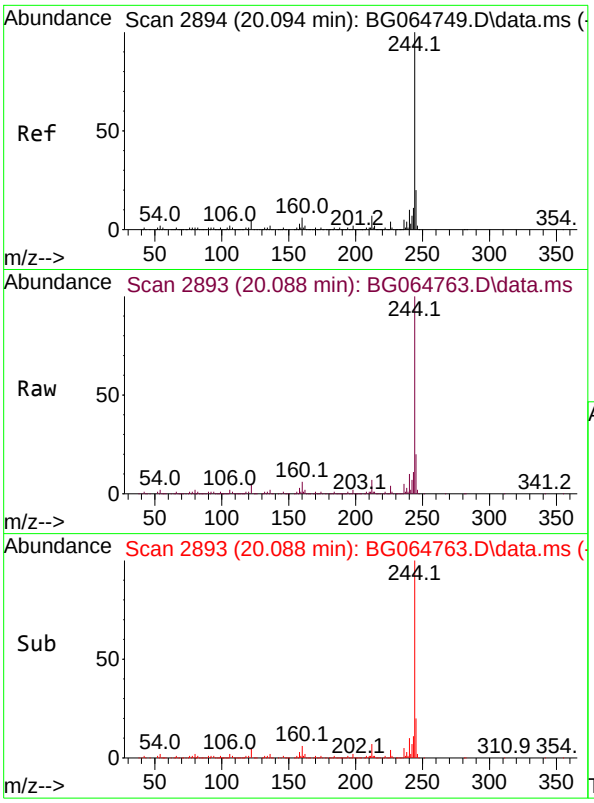


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.751 min Scan# 3176
Delta R.T. -0.006 min
Lab File: BG064763.D
Acq: 13 Nov 2025 19:24

Tgt Ion:240 Resp: 302866

Ion	Ratio	Lower	Upper
240	100		
120	5.6	4.2	6.4
236	25.1	20.8	31.2



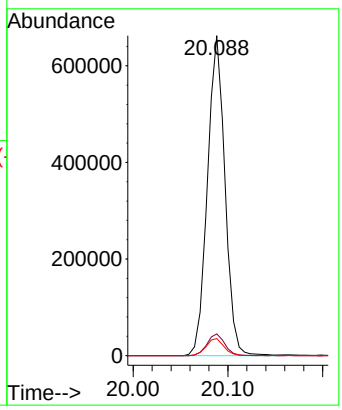


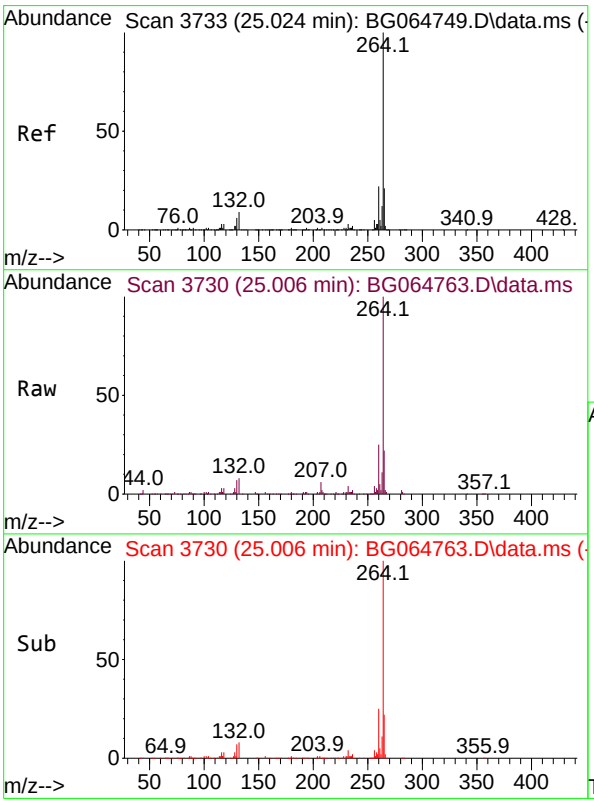
#79
Terphenyl-d14
Concen: 55.277 ng
RT: 20.088 min Scan# 28
Delta R.T. -0.006 min
Lab File: BG064763.D
Acq: 13 Nov 2025 19:24

Instrument :
BNA_G
ClientSampleId :
EME-GENERAL-FILL

Tgt Ion:244 Resp: 851076

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	5.3	4.3	6.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.006 min Scan# 3730
Delta R.T. -0.018 min
Lab File: BG064763.D
Acq: 13 Nov 2025 19:24

Tgt Ion:264 Resp: 328729

Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.2	25.8
265	21.9	16.6	25.0