Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040125\
Data File : BG064141.D
Acq On : 1 Apr 2025 19:05
Operator : RC/JU
Sample : Q1664-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-BBDGA-005-01

Quant Time: Apr 02 01:35:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 05 15:39:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	32945	20.000	ng	0.00
21) Naphthalene-d8	10.647	136	139968	20.000	ng	0.00
39) Acenaphthene-d10	14.484	164	95119	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	227404	20.000	ng	0.00
76) Chrysene-d12	21.452	240	259176	20.000	ng	0.00
86) Perylene-d12	24.466	264	276065	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.448	112	136429	64.661	ng	0.00
7) Phenol-d6	7.022	99	103872	36.189	ng	0.00
23) Nitrobenzene-d5	9.008	82	306214	120.899	ng	0.00
42) 2,4,6-Tribromophenol	15.971	330	218554	206.707	ng	0.00
45) 2-Fluorobiphenyl	13.109	172	700349	111.760	ng	0.00
79) Terphenyl-d14	19.848	244	1353612	105.604	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	13.938	163	80935	11.527	ng	97

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040125\
Data File : BG064141.D
Acq On : 1 Apr 2025 19:05
Operator : RC/JU
Sample : Q1664-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-BBDGA-005-01

Quant Time: Apr 02 01:35:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 05 15:39:19 2025
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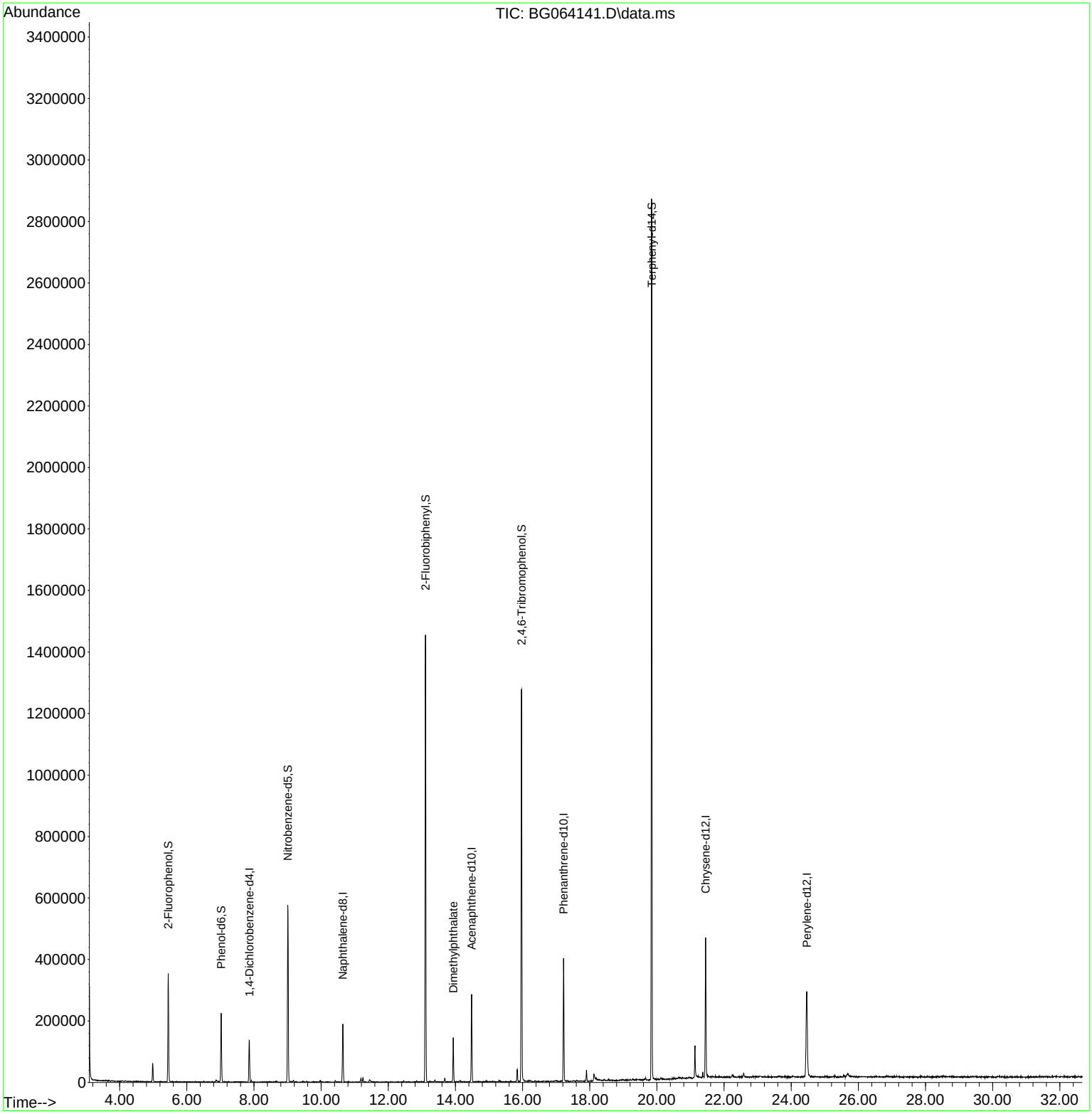
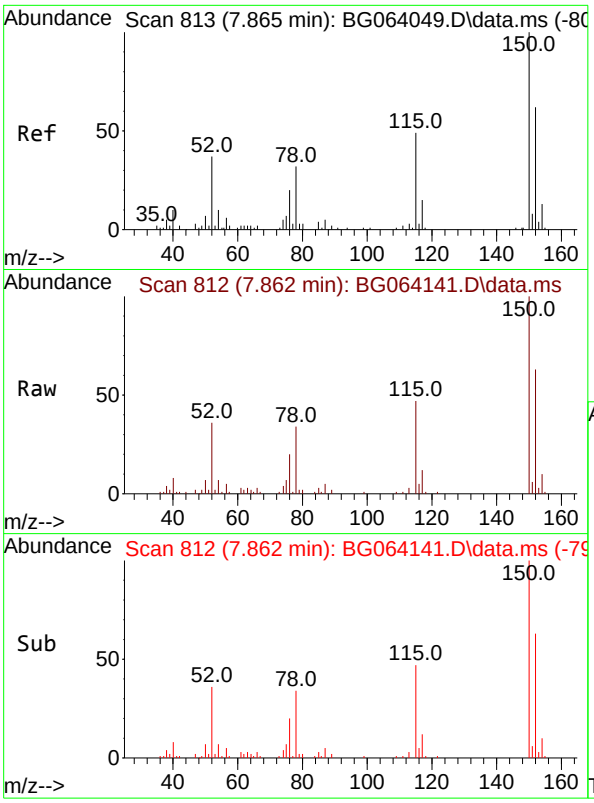


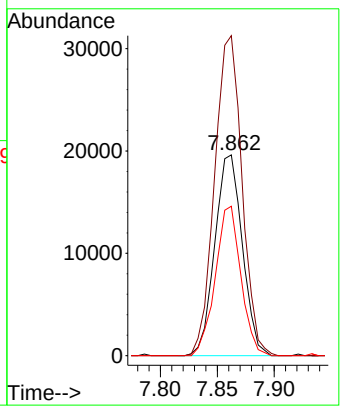


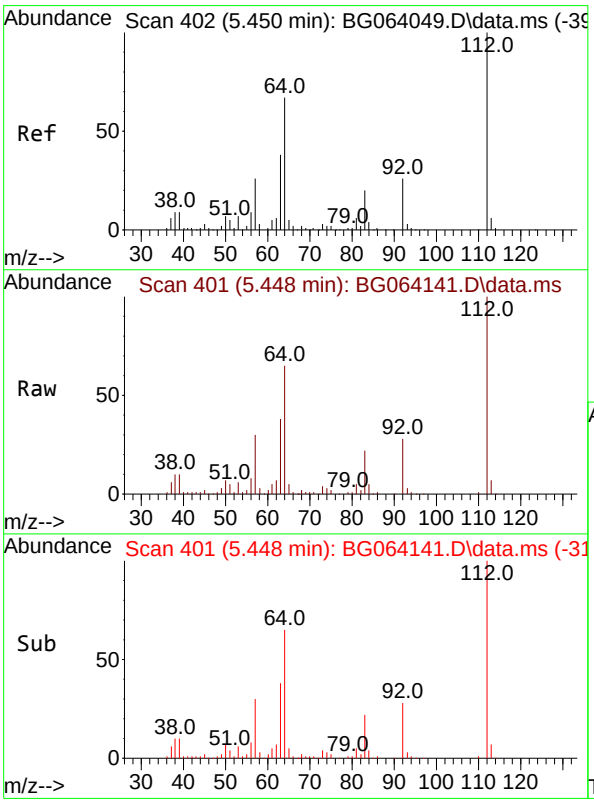
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.862 min Scan# 8
Delta R.T. -0.003 min
Lab File: BG064141.D
Acq: 1 Apr 2025 19:05

Instrument :
BNA_G
ClientSampleId :
P001-BBDGA-005-01

Tgt Ion:152 Resp: 32945

Ion	Ratio	Lower	Upper
152	100		
150	159.4	129.2	193.8
115	74.4	63.0	94.6

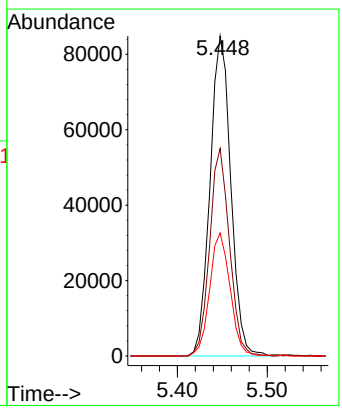


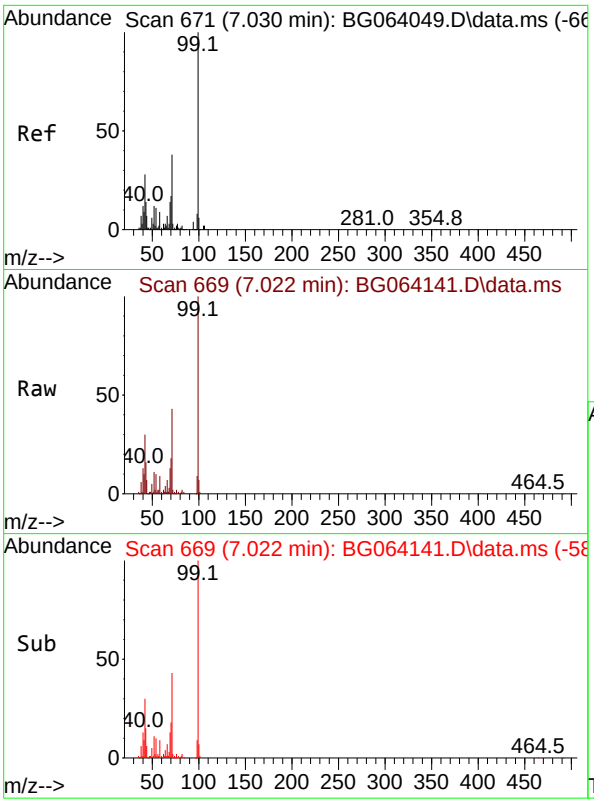


#5
2-Fluorophenol
Concen: 64.661 ng
RT: 5.448 min Scan# 401
Delta R.T. -0.002 min
Lab File: BG064141.D
Acq: 1 Apr 2025 19:05

Tgt Ion:112 Resp: 136429

Ion	Ratio	Lower	Upper
112	100		
64	64.9	53.7	80.5
63	38.4	30.2	45.4



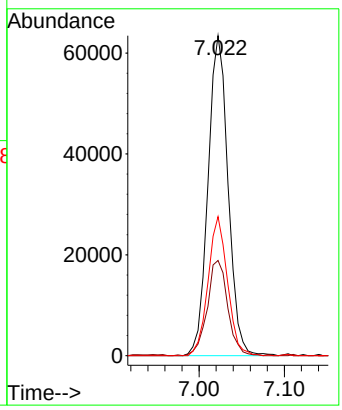


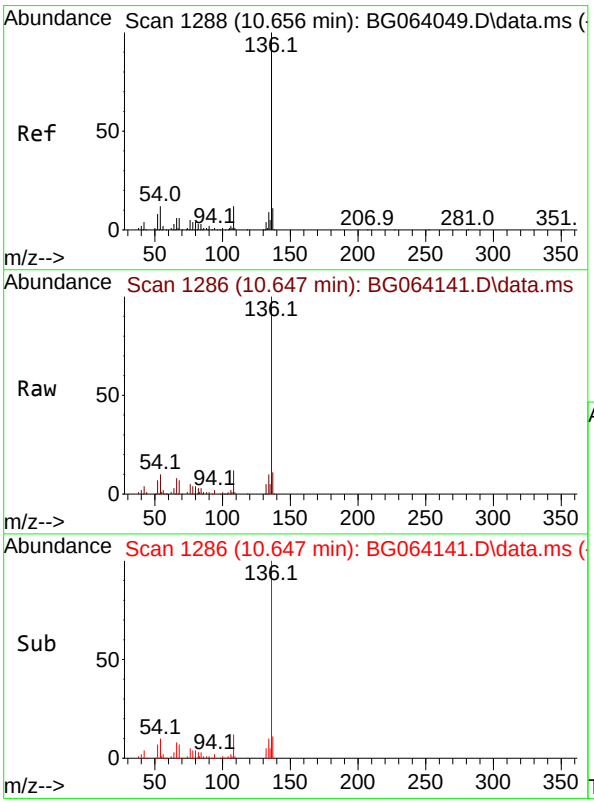
#7
Phenol-d6
Concen: 36.189 ng
RT: 7.022 min Scan# 6
Delta R.T. -0.008 min
Lab File: BG064141.D
Acq: 1 Apr 2025 19:05

Instrument :
BNA_G
ClientSampleId :
P001-BBDGA-005-01

Tgt Ion: 99 Resp: 103872

Ion	Ratio	Lower	Upper
99	100		
42	29.8	22.7	34.1
71	43.4	30.6	46.0

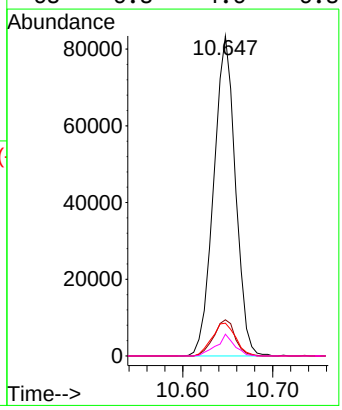


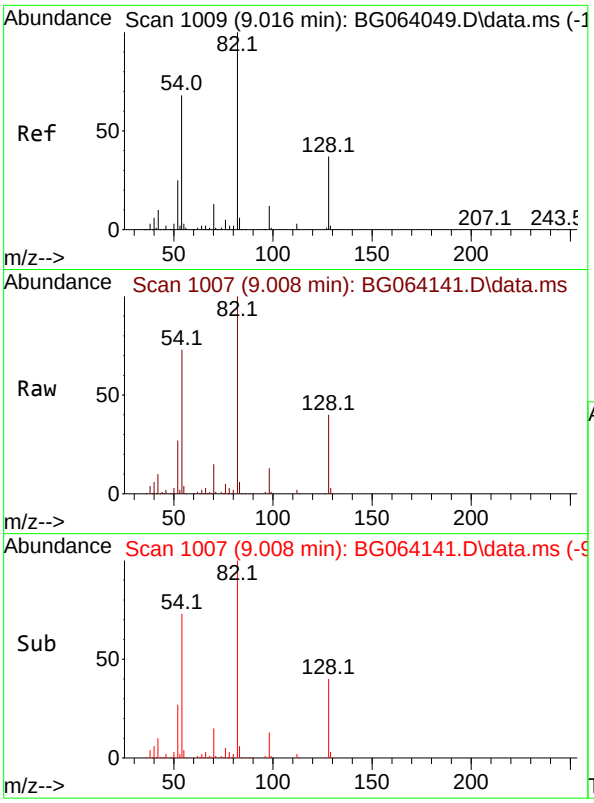


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.647 min Scan# 1286
Delta R.T. -0.009 min
Lab File: BG064141.D
Acq: 1 Apr 2025 19:05

Tgt Ion:136 Resp: 139968

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	10.3	9.9	14.9
68	6.8	4.6	6.8



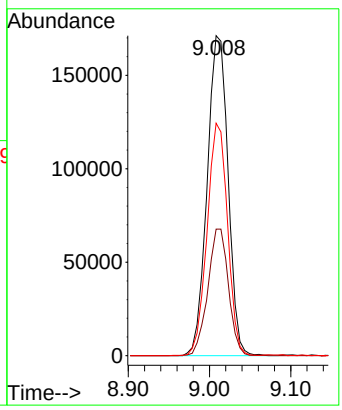


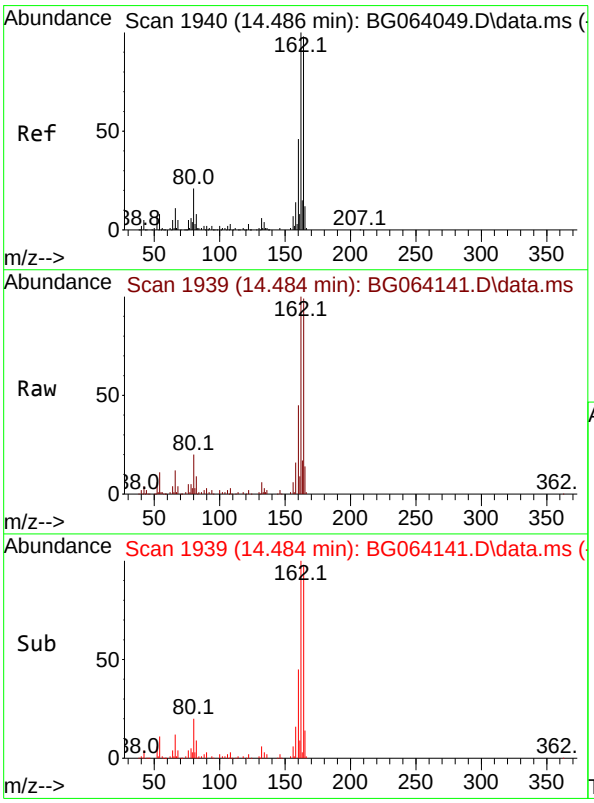
#23
Nitrobenzene-d5
Concen: 120.899 ng
RT: 9.008 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG064141.D
Acq: 1 Apr 2025 19:05

Instrument :
BNA_G
ClientSampleId :
P001-BBDGA-005-01

Tgt Ion: 82 Resp: 306214

Ion	Ratio	Lower	Upper
82	100		
128	39.5	30.0	45.0
54	72.6	54.7	82.1

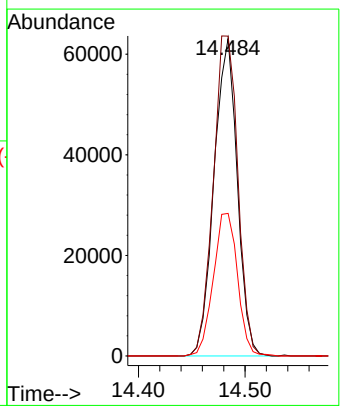


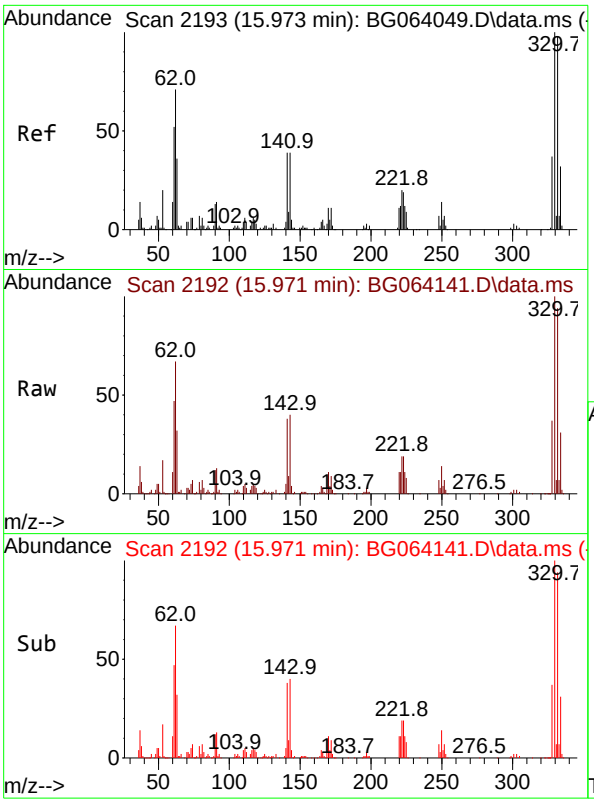


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.484 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG064141.D
Acq: 1 Apr 2025 19:05

Tgt Ion:164 Resp: 95119

Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.4	122.0
160	44.9	37.0	55.6



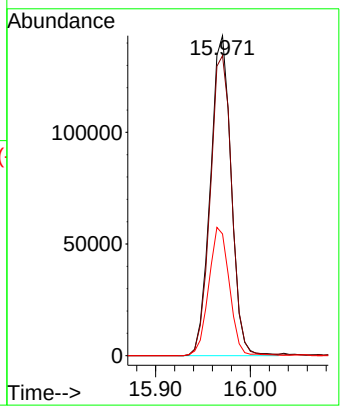


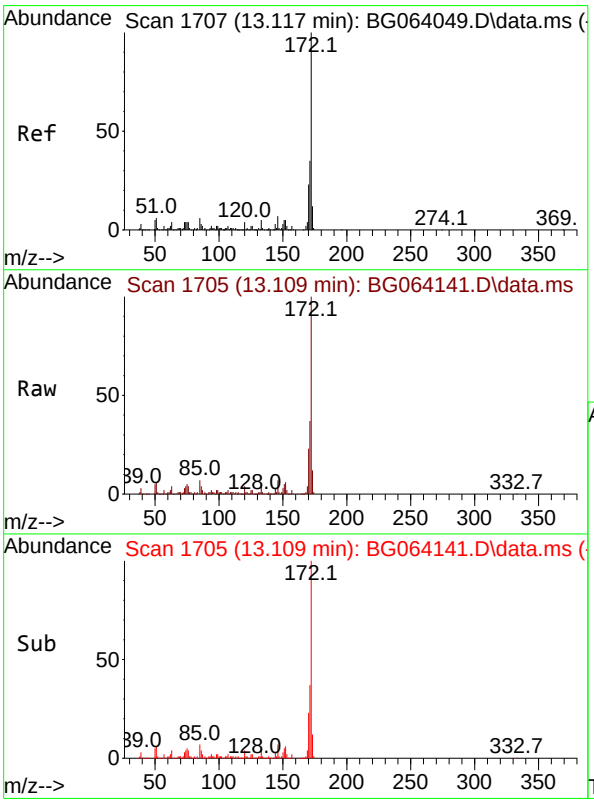
#42
2,4,6-Tribromophenol
Concen: 206.707 ng
RT: 15.971 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG064141.D
Acq: 1 Apr 2025 19:05

Instrument :
BNA_G
ClientSampleId :
P001-BBDGA-005-01

Tgt Ion:330 Resp: 218554

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.7	115.1
141	39.9	29.7	44.5

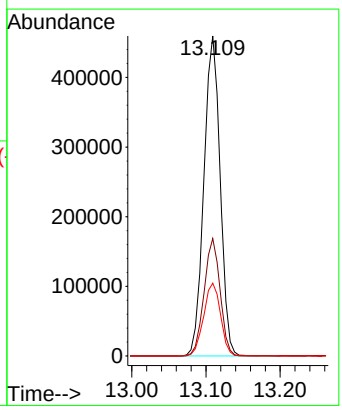


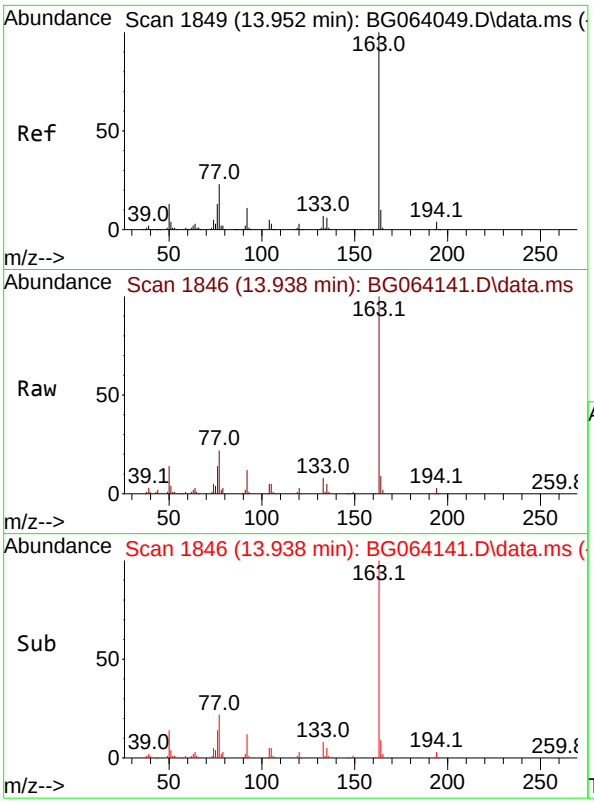


#45
2-Fluorobiphenyl
Concen: 111.760 ng
RT: 13.109 min Scan# 1705
Delta R.T. -0.008 min
Lab File: BG064141.D
Acq: 1 Apr 2025 19:05

Tgt Ion:172 Resp: 700349

Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.0	42.0
170	22.8	18.7	28.1



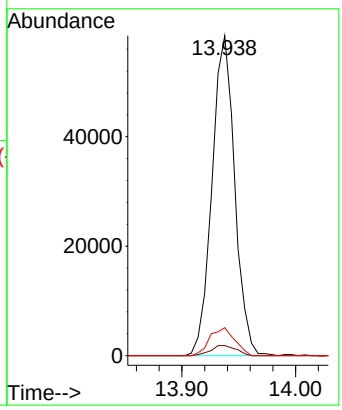


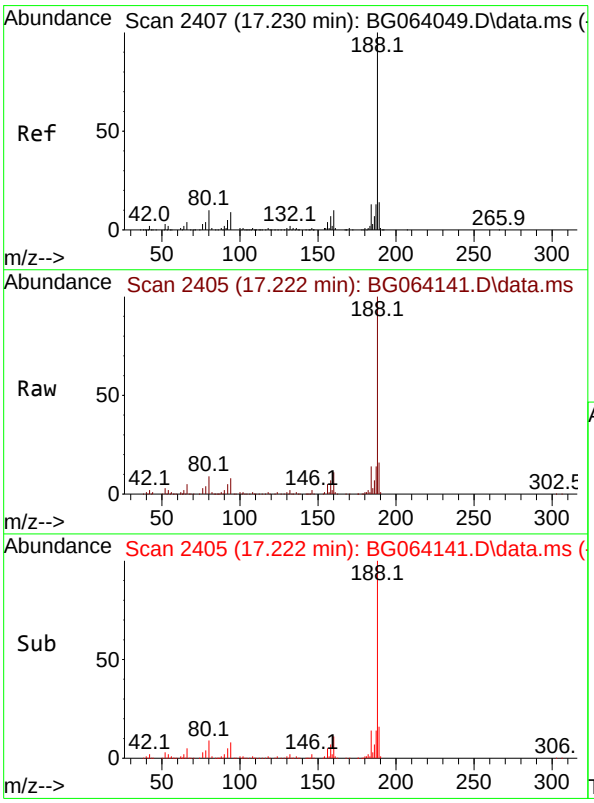
#50
Dimethylphthalate
Concen: 11.527 ng
RT: 13.938 min Scan# 1
Delta R.T. -0.014 min
Lab File: BG064141.D
Acq: 1 Apr 2025 19:05

Instrument :
BNA_G
ClientSampleId :
P001-BBDGA-005-01

Tgt Ion:163 Resp: 80935

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	8.8	8.2	12.2

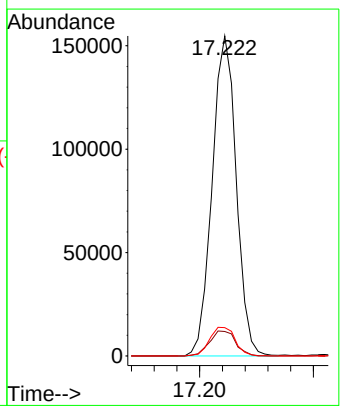


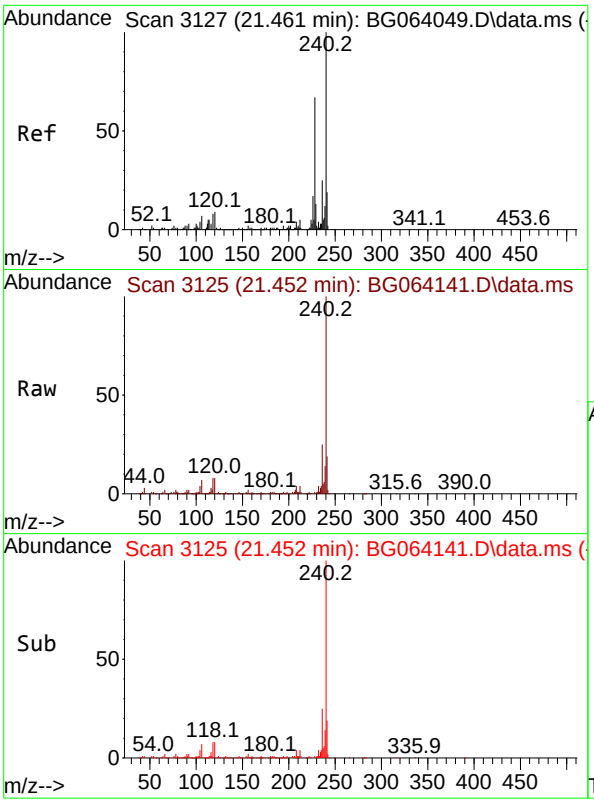


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BG064141.D
Acq: 1 Apr 2025 19:05

Tgt Ion:188 Resp: 227404

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.9	10.3
80	8.9	8.1	12.1



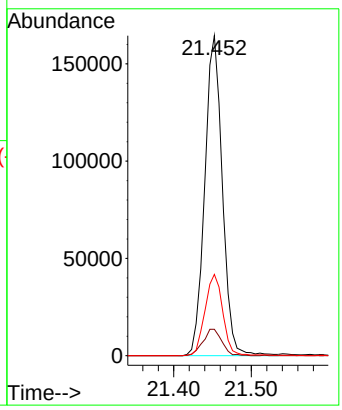


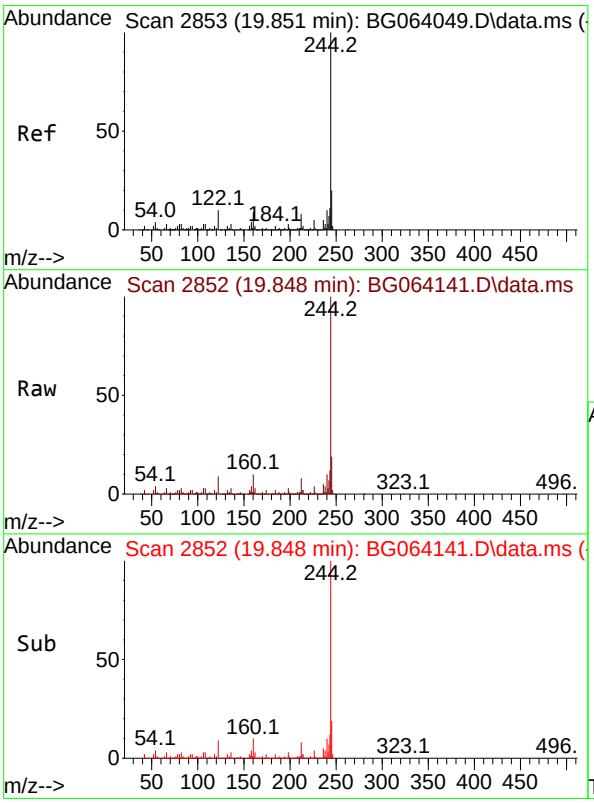
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.452 min Scan# 3
Delta R.T. -0.008 min
Lab File: BG064141.D
Acq: 1 Apr 2025 19:05

Instrument :
BNA_G
ClientSampleId :
P001-BBDGA-005-01

Tgt Ion:240 Resp: 259176

Ion	Ratio	Lower	Upper
240	100		
120	8.3	7.2	10.8
236	25.4	20.2	30.2

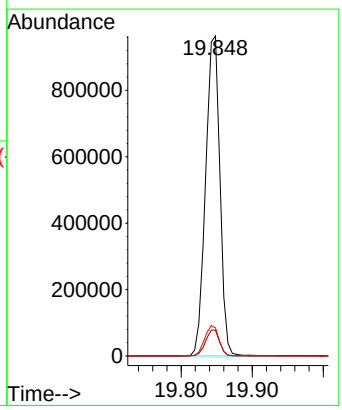


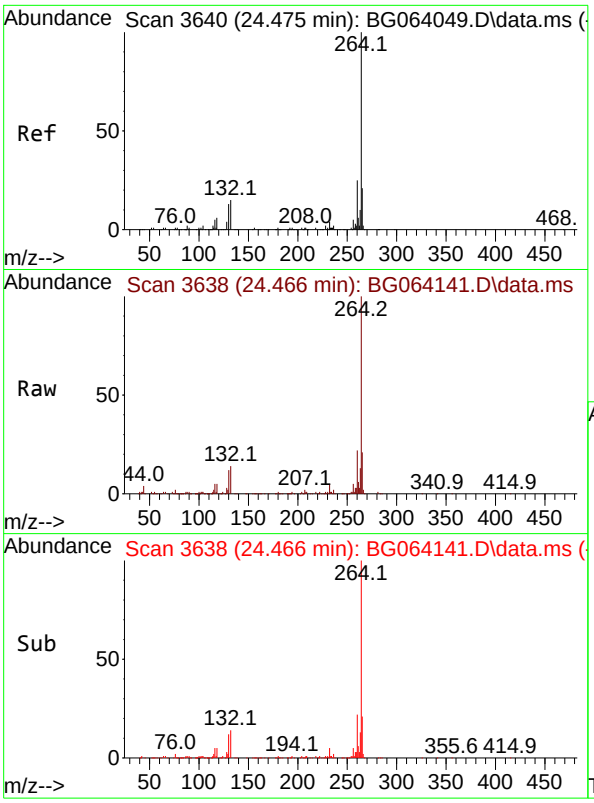


#79
Terphenyl-d14
Concen: 105.604 ng
RT: 19.848 min Scan# 2852
Delta R.T. -0.002 min
Lab File: BG064141.D
Acq: 1 Apr 2025 19:05

Tgt Ion:244 Resp: 1353612

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.4
122	8.8	8.0	12.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.466 min Scan# 3
Delta R.T. -0.008 min
Lab File: BG064141.D
Acq: 1 Apr 2025 19:05

Instrument :
BNA_G
ClientSampleId :
P001-BBDGA-005-01

Tgt Ion:264 Resp: 276065

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.6	29.4
265	21.3	16.6	25.0