Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041423\
Data File : BG057102.D
Acq On : 14 Apr 2023 16:22
Operator : CG/JU
Sample : O2347-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20230337-COMP-15

Quant Time: Apr 14 17:38:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 13 05:15:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.402	152	19086	20.000	ng	0.00
21) Naphthalene-d8	11.239	136	74872	20.000	ng	# 0.00
39) Acenaphthene-d10	15.017	164	49491	20.000	ng	0.00
64) Phenanthrene-d10	17.754	188	109585	20.000	ng	0.00
76) Chrysene-d12	22.072	240	94157	20.000	ng	0.00
86) Perylene-d12	25.602	264	102601	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.917	112	168813	141.557	ng	0.00
7) Phenol-d6	7.539	99	235104	131.815	ng	0.00
23) Nitrobenzene-d5	9.583	82	151057	82.553	ng	0.00
42) 2,4,6-Tribromophenol	16.497	330	104635	132.343	ng	0.00
45) 2-Fluorobiphenyl	13.642	172	281028	76.999	ng	0.00
79) Terphenyl-d14	20.321	244	402808	72.391	ng	0.00

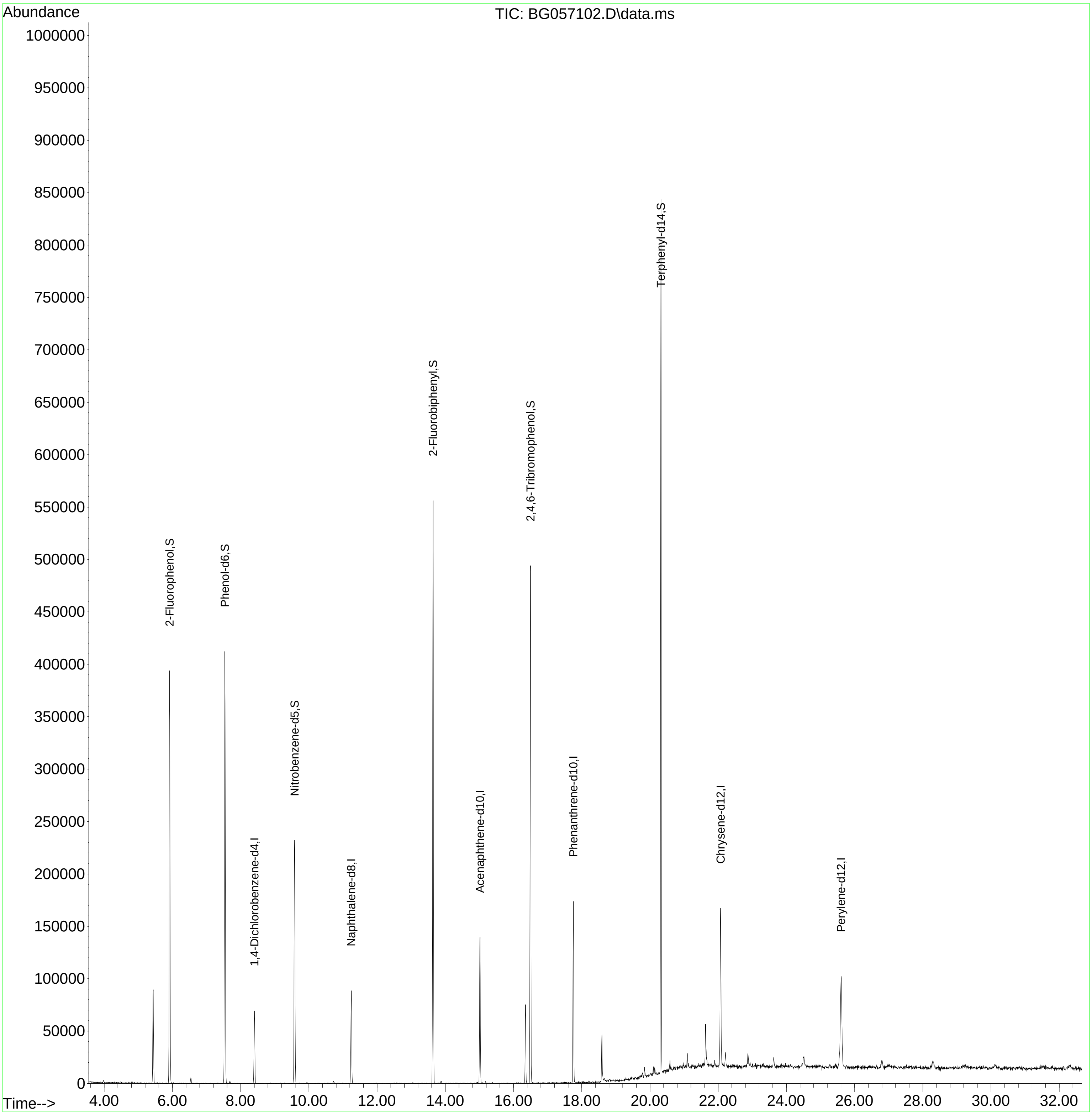
Target Compounds	Qvalue

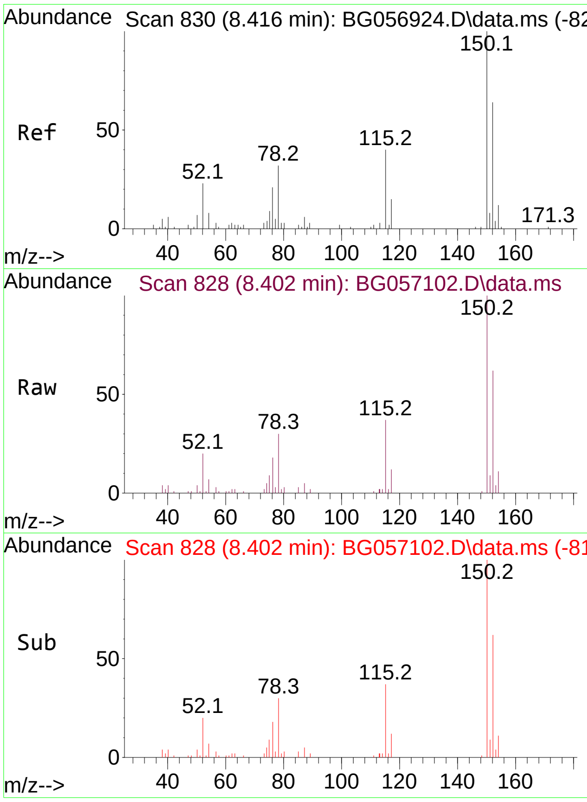
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041423\
Data File : BG057102.D
Acq On   : 14 Apr 2023 16:22
Operator : CG/JU
Sample   : O2347-08
Misc   :
ALS Vial : 10   Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20230337-COMP-15

Quant Time: Apr 14 17:38:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 13 05:15:23 2023
Response via : Initial Calibration



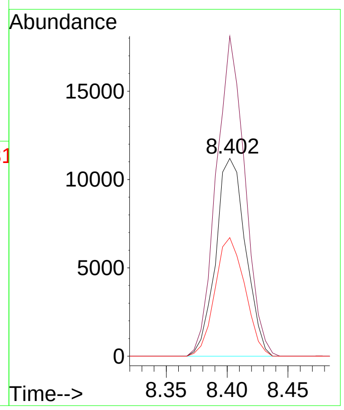


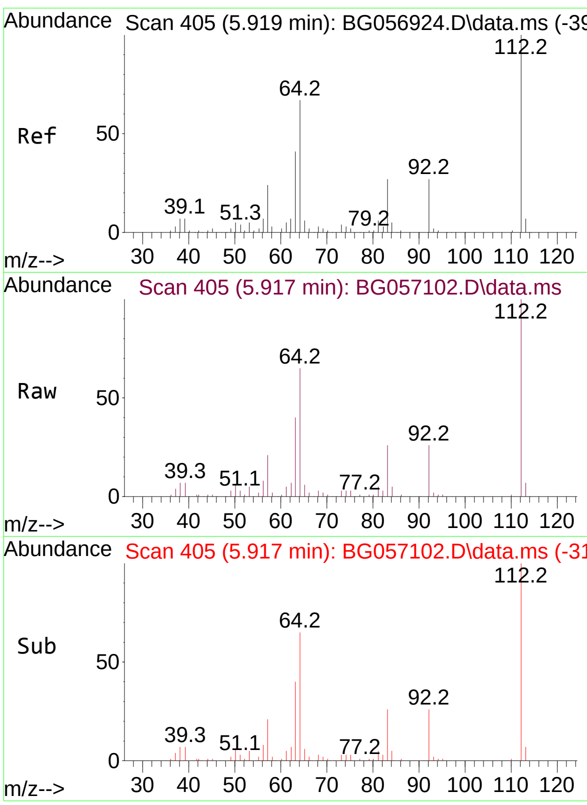
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.402 min   Scan# 8
Delta R.T.   -0.009 min
Lab File: BG057102.D
Acq: 14 Apr 2023   16:22

Instrument :
BNA_G
ClientSampleId :
20230337-COMP-15

Tgt Ion:152 Resp: 19086

Ion	Ratio	Lower	Upper
152	100		
150	161.9	124.1	186.1
115	60.0	49.1	73.7

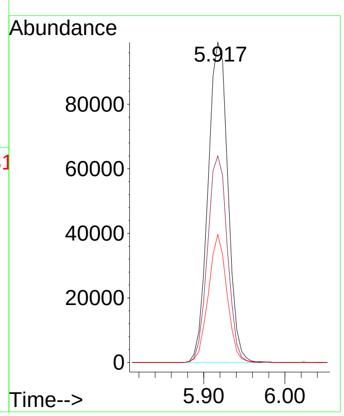


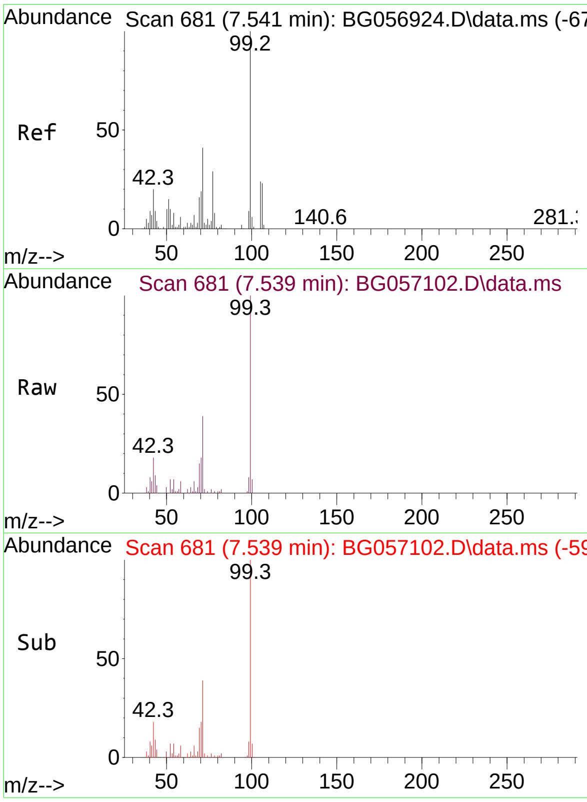


#5
2-Fluorophenol
Concen: 141.557 ng
RT: 5.917 min   Scan# 405
Delta R.T.   0.003 min
Lab File: BG057102.D
Acq: 14 Apr 2023   16:22

Tgt Ion:112 Resp: 168813

Ion	Ratio	Lower	Upper
112	100		
64	64.6	53.2	79.8
63	40.0	32.6	48.8



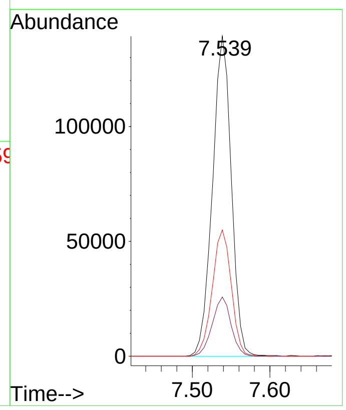


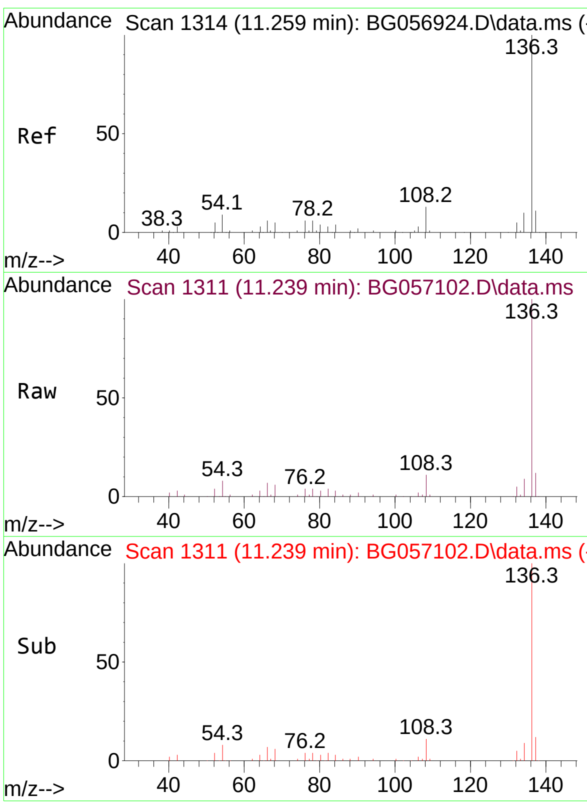
#7
Phenol-d6
Concen: 131.815 ng
RT: 7.539 min Scan# 68
Delta R.T. 0.003 min
Lab File: BG057102.D
Acq: 14 Apr 2023 16:22

Instrument :
BNA_G
ClientSampleId :
20230337-COMP-15

Tgt Ion: 99 Resp: 235104

Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.7	23.5
71	39.5	32.5	48.7

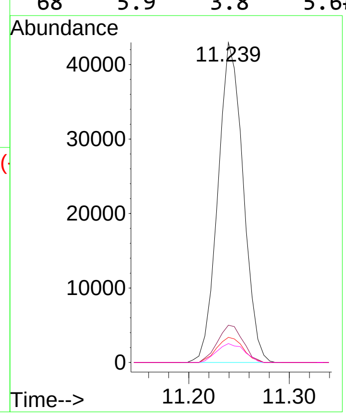


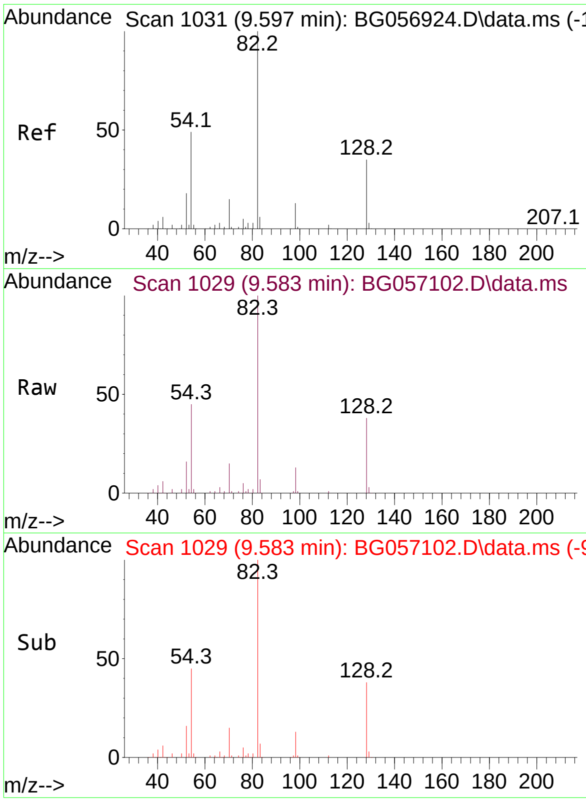


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.239 min Scan# 1311
Delta R.T. -0.009 min
Lab File: BG057102.D
Acq: 14 Apr 2023 16:22

Tgt Ion:136 Resp: 74872

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	13.0
54	7.8	6.9	10.3
68	5.9	3.8	5.6#



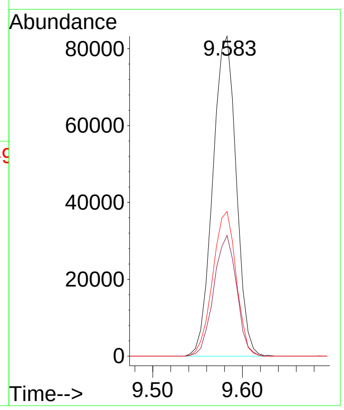


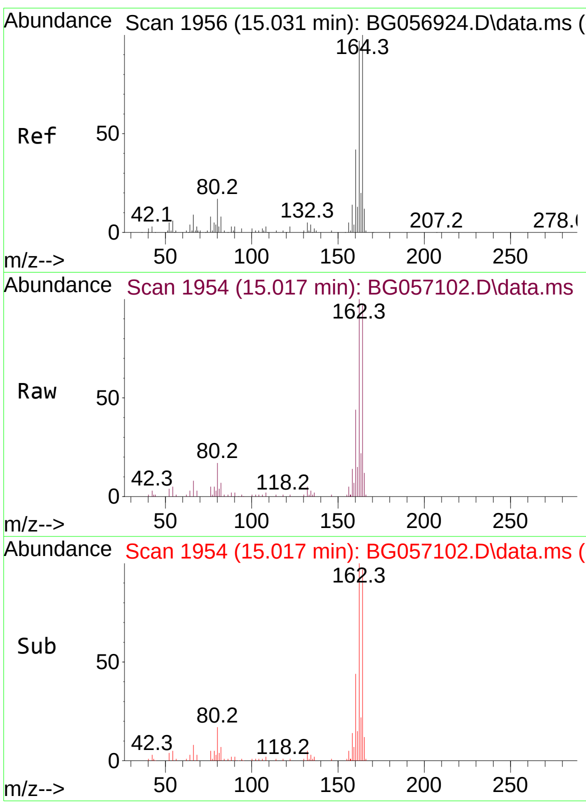
#23
Nitrobenzene-d5
Concen: 82.553 ng
RT: 9.583 min   Scan# 1
Delta R.T.   -0.003 min
Lab File: BG057102.D
Acq: 14 Apr 2023   16:22

Instrument :
BNA_G
ClientSampleId :
20230337-COMP-15

Tgt Ion: 82 Resp: 151057

Ion	Ratio	Lower	Upper
82	100		
128	37.8	27.9	41.9
54	45.3	39.4	59.2

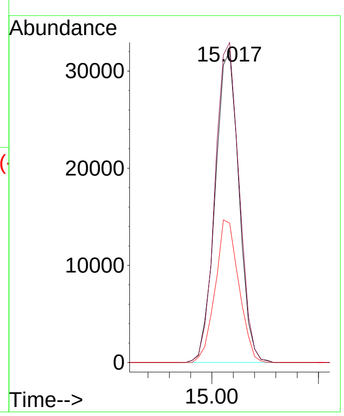


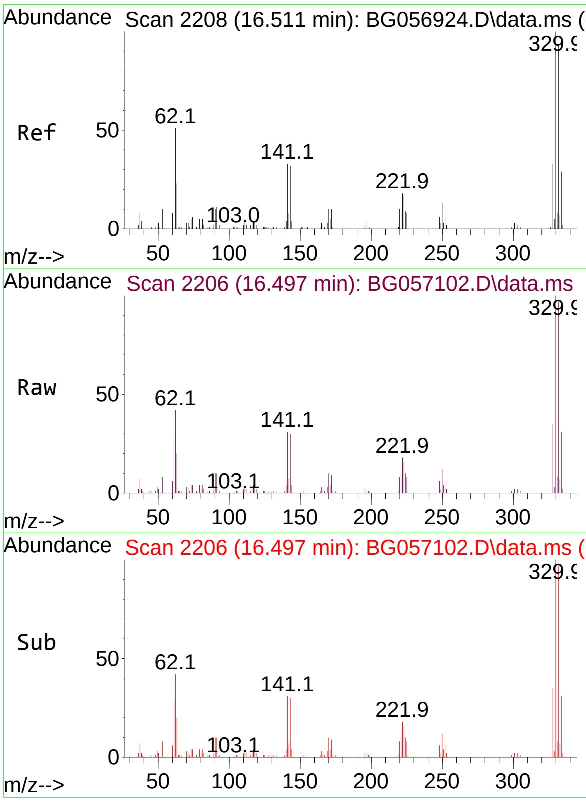


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.017 min   Scan# 1954
Delta R.T.   -0.003 min
Lab File: BG057102.D
Acq: 14 Apr 2023   16:22

Tgt Ion:164 Resp: 49491

Ion	Ratio	Lower	Upper
164	100		
162	102.7	77.8	116.8
160	44.8	33.5	50.3



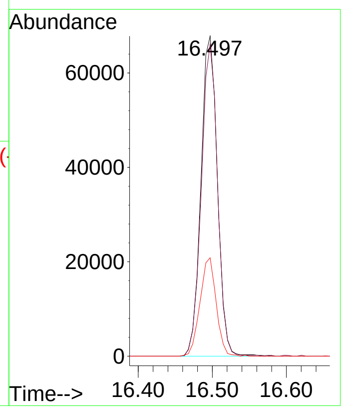


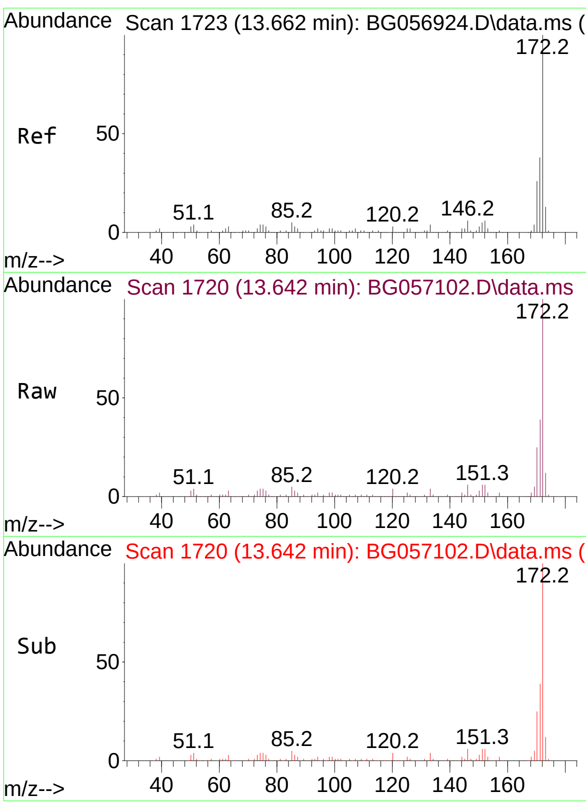
#42
2,4,6-Tribromophenol
Concen: 132.343 ng
RT: 16.497 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG057102.D
Acq: 14 Apr 2023 16:22

Instrument :
BNA_G
ClientSampleId :
20230337-COMP-15

Tgt Ion:330 Resp: 104635

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.1	114.1
141	30.2	25.8	38.6

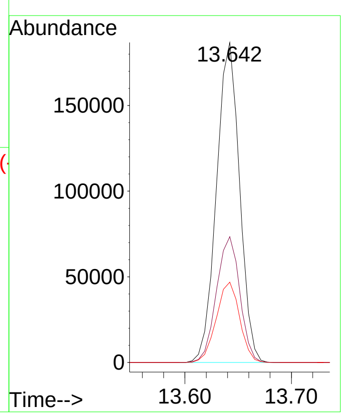


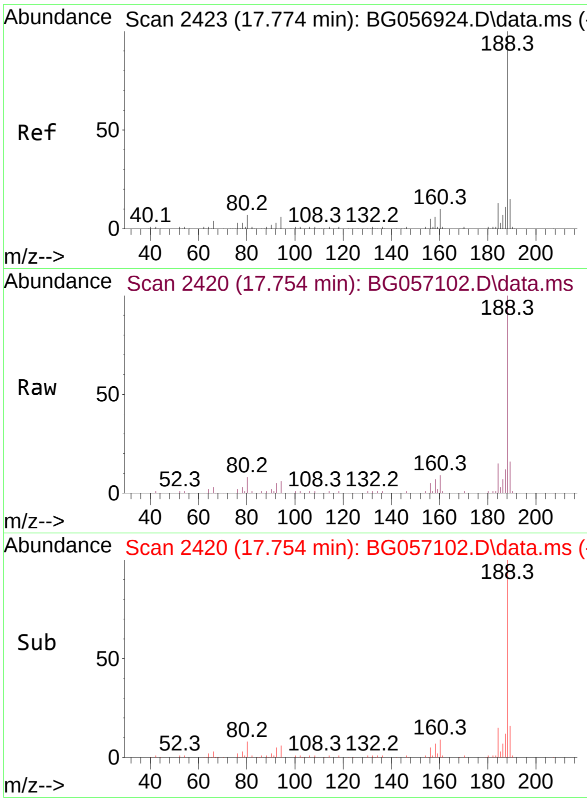


#45
2-Fluorobiphenyl
Concen: 76.999 ng
RT: 13.642 min Scan# 1720
Delta R.T. -0.003 min
Lab File: BG057102.D
Acq: 14 Apr 2023 16:22

Tgt Ion:172 Resp: 281028

Ion	Ratio	Lower	Upper
172	100		
171	39.3	30.6	46.0
170	25.1	20.6	30.8



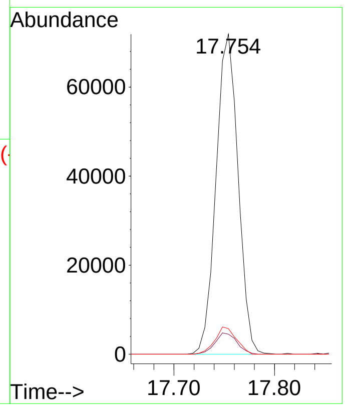


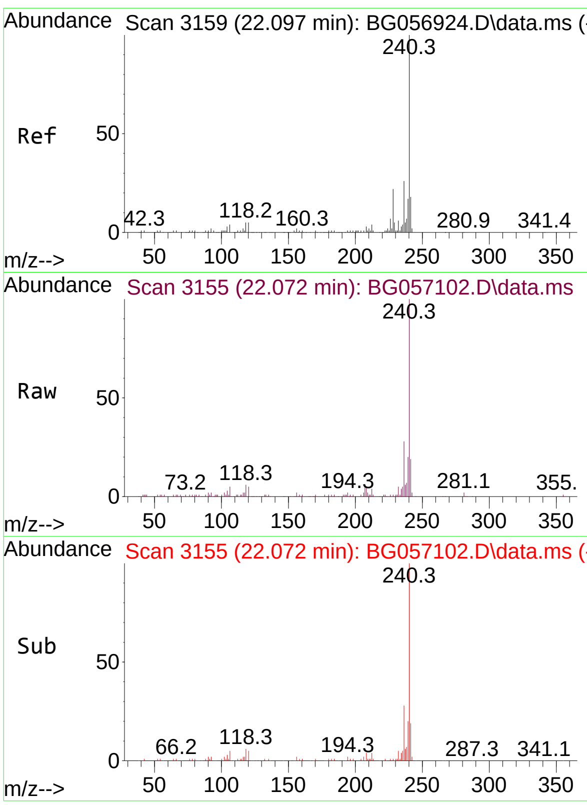
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.754 min Scan# 24
Delta R.T. -0.009 min
Lab File: BG057102.D
Acq: 14 Apr 2023 16:22

Instrument :
BNA_G
ClientSampleId :
20230337-COMP-15

Tgt Ion:188 Resp: 109585

Ion	Ratio	Lower	Upper
188	100		
94	6.2	4.6	6.8
80	8.0	5.5	8.3

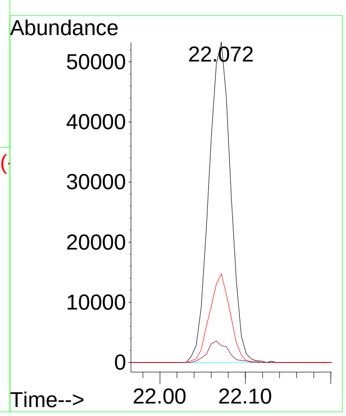


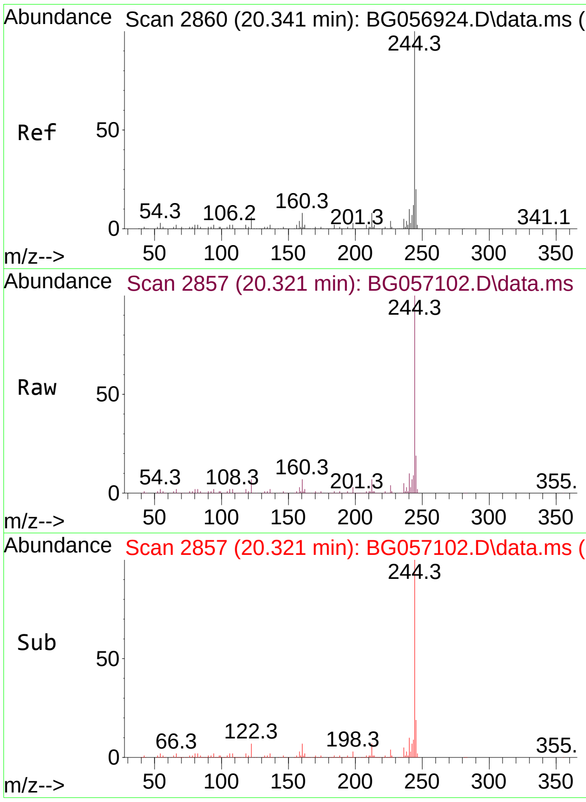


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.072 min Scan# 3155
Delta R.T. -0.009 min
Lab File: BG057102.D
Acq: 14 Apr 2023 16:22

Tgt Ion:240 Resp: 94157

Ion	Ratio	Lower	Upper
240	100		
120	5.3	3.8	5.6
236	27.6	21.0	31.6



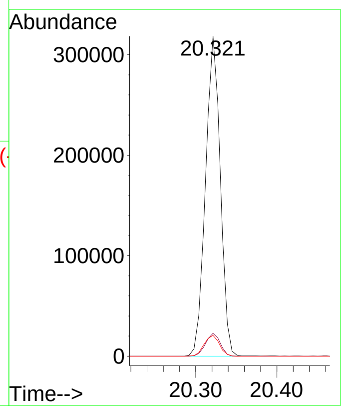


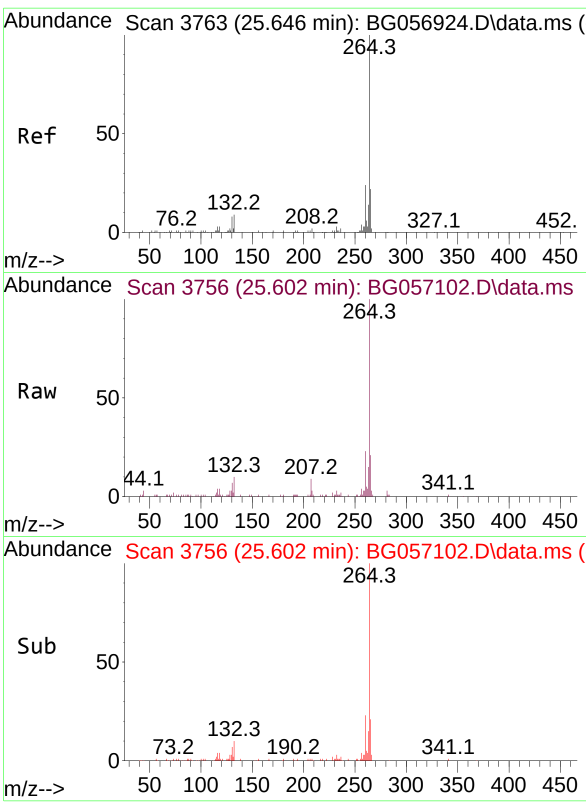
#79
Terphenyl-d14
Concen: 72.391 ng
RT: 20.321 min   Scan# 2
Delta R.T.   -0.003 min
Lab File: BG057102.D
Acq: 14 Apr 2023   16:22

Instrument :
BNA_G
ClientSampleId :
20230337-COMP-15

Tgt Ion:244 Resp: 402808

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.1	9.1
122	6.5	5.0	7.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.602 min   Scan# 3756
Delta R.T.   -0.009 min
Lab File: BG057102.D
Acq: 14 Apr 2023   16:22

Tgt Ion:264 Resp: 102601

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.0	28.4
265	20.9	17.8	26.6