Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121823\
Data File : BG060073.D
Acq On : 18 Dec 2023 19:35
Operator : MA/JU
Sample : 05592-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 19 04:41:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 04:37:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	65021	20.000	ng	0.00
21) Naphthalene-d8	10.755	136	258669	20.000	ng	# 0.00
39) Acenaphthene-d10	14.591	164	216064	20.000	ng	0.00
64) Phenanthrene-d10	17.341	188	642189	20.000	ng	# 0.00
76) Chrysene-d12	21.613	240	709895	20.000	ng	# 0.00
86) Perylene-d12	24.803	264	811284	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.520	112	36864	9.705	ng	0.00
7) Phenol-d6	7.106	99	31782	5.948	ng	0.00
23) Nitrobenzene-d5	9.110	82	87245	15.315	ng	-0.01
42) 2,4,6-Tribromophenol	16.078	330	129418	25.702	ng	0.00
45) 2-Fluorobiphenyl	13.211	172	300409	17.017	ng	0.00
79) Terphenyl-d14	19.962	244	775055	19.933	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	9.063	117	3677	2.423	ng	# 1
19) n-Nitroso-di-n-propyla...	9.110	70	12650	3.670	ng	# 79
37) 2-Methylnaphthalene	12.635	142	82189	7.782	ng	88
38) 1-Methylnaphthalene	12.635	142	82189	7.878	ng	97
52) Acenaphthene	14.656	154	314132	24.041	ng	95
58) Fluorene	15.637	166	98673	5.502	ng	96
66) n-Nitrosodiphenylamine	16.301	169	150937	9.621	ng	# 37
69) Atrazine	16.795	200	465	Below Cal		# 37

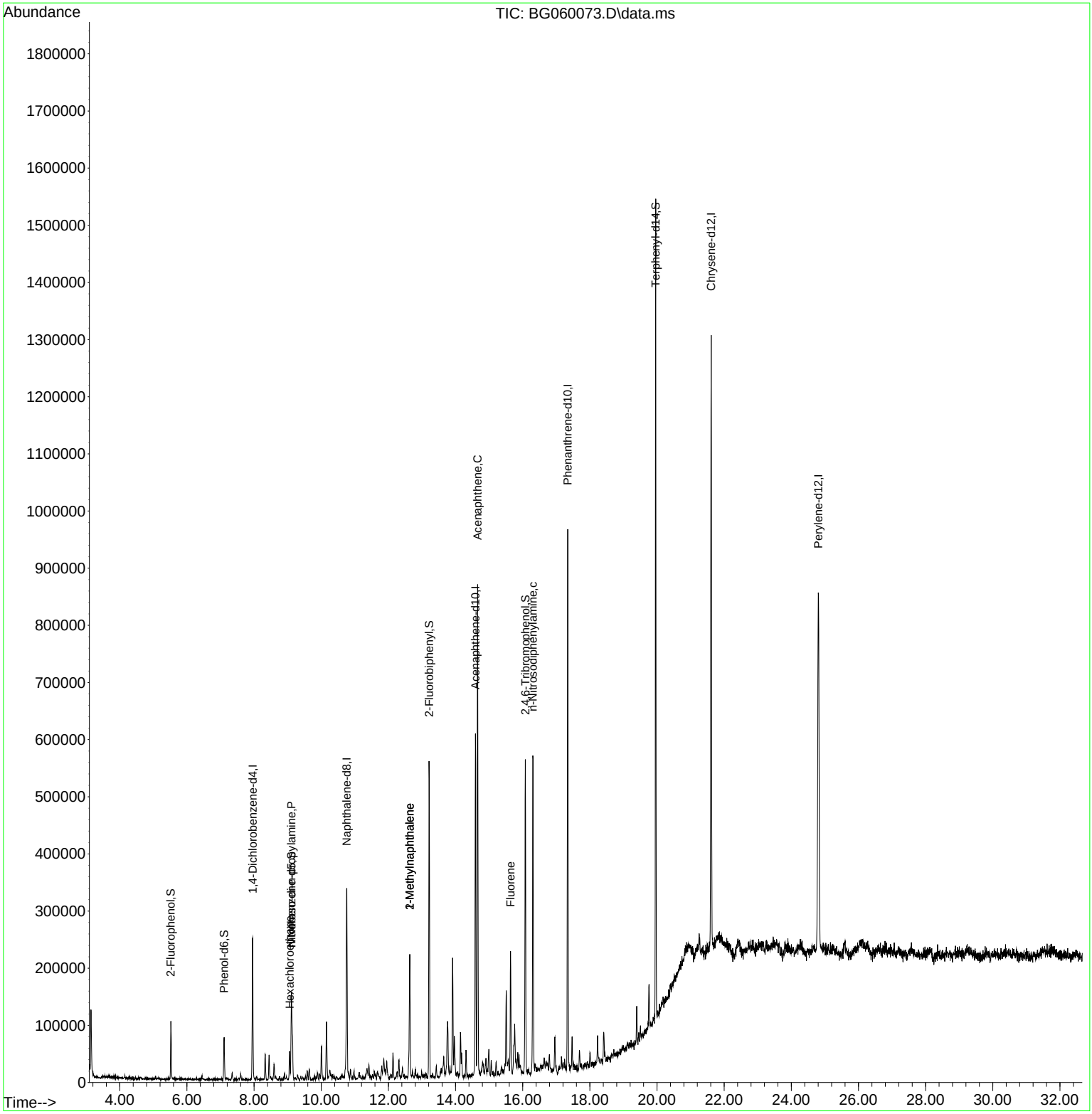
(#) = qualifier out of range (m) = manual integration (+) = signals summed

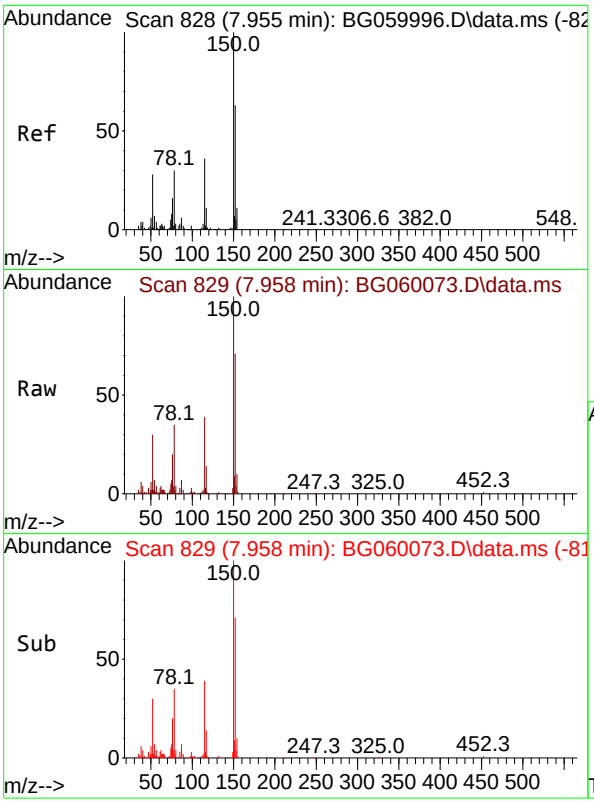
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121823\
Data File : BG060073.D
Acq On : 18 Dec 2023 19:35
Operator : MA/JU
Sample : 05592-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 19 04:41:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 04:37:23 2023
Response via : Initial Calibration



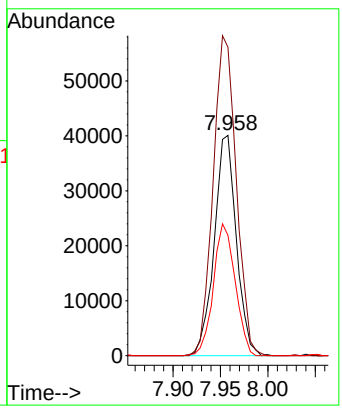


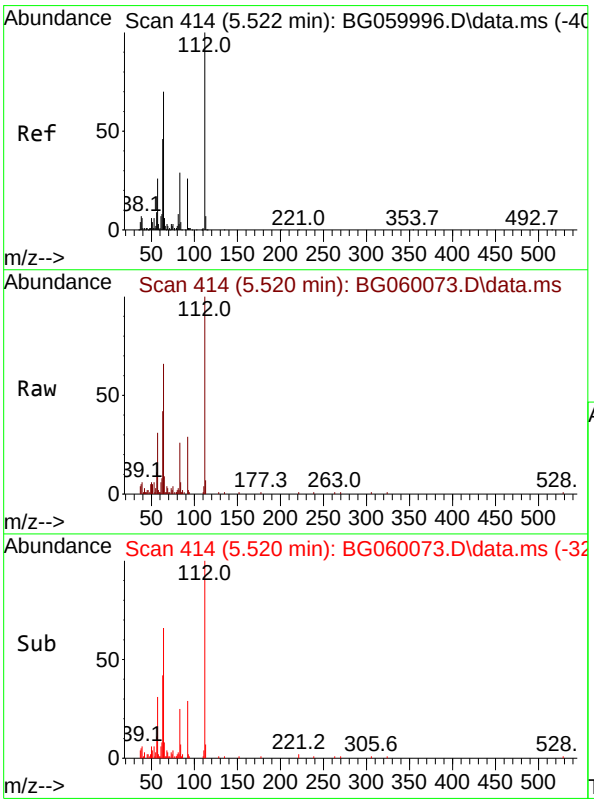
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 8
Delta R.T. -0.001 min
Lab File: BG060073.D
Acq: 18 Dec 2023 19:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 65021

Ion	Ratio	Lower	Upper
152	100		
150	140.0	127.0	190.6
115	54.6	45.7	68.5

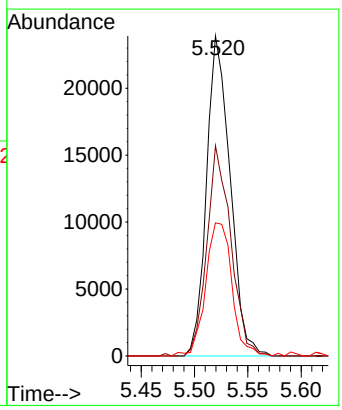


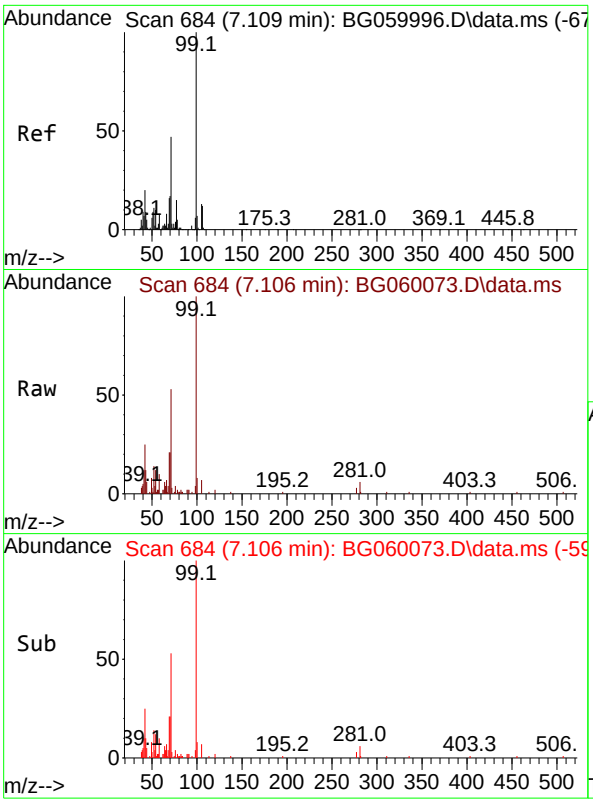


#5
2-Fluorophenol
Concen: 9.705 ng
RT: 5.520 min Scan# 414
Delta R.T. -0.007 min
Lab File: BG060073.D
Acq: 18 Dec 2023 19:35

Tgt Ion:112 Resp: 36864

Ion	Ratio	Lower	Upper
112	100		
64	65.7	55.9	83.9
63	41.6	36.5	54.7



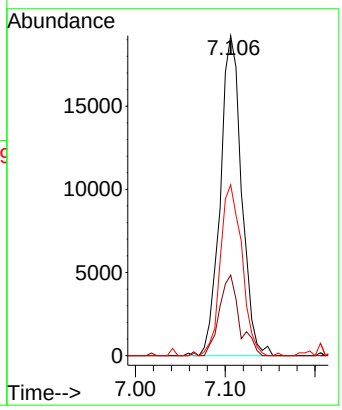


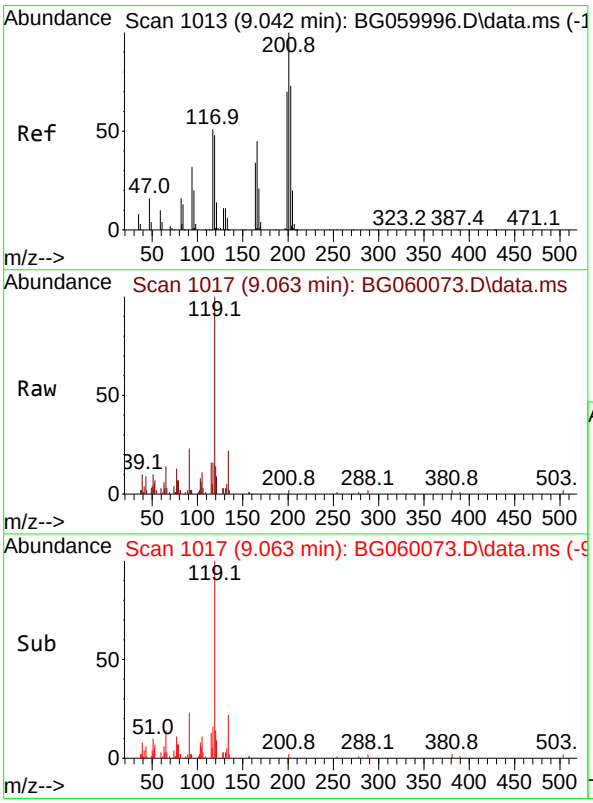
#7
Phenol-d6
Concen: 5.948 ng
RT: 7.106 min Scan# 6
Delta R.T. -0.007 min
Lab File: BG060073.D
Acq: 18 Dec 2023 19:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 31782

Ion	Ratio	Lower	Upper
99	100		
42	25.2	16.2	24.4#
71	53.4	37.6	56.4

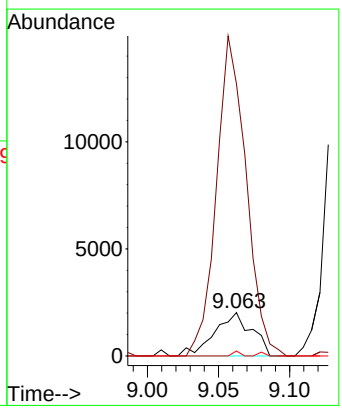


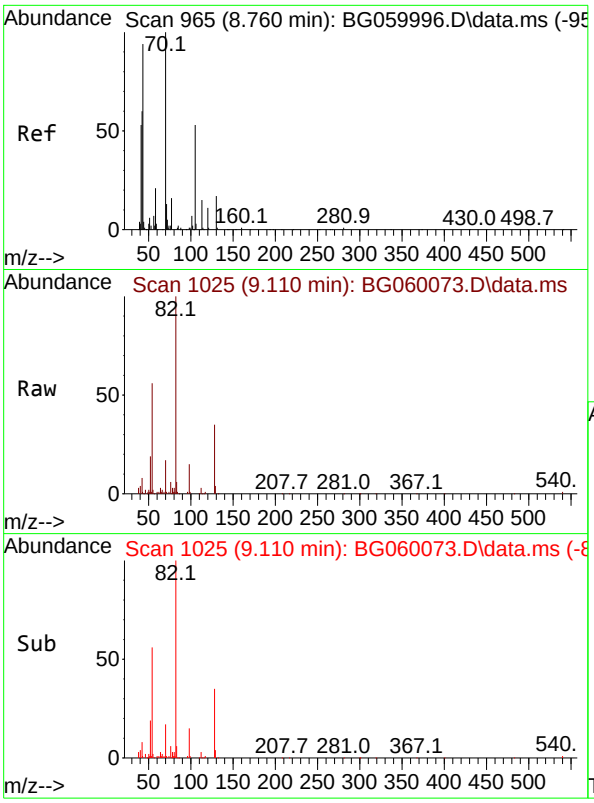


#18
Hexachloroethane
Concen: 2.423 ng
RT: 9.063 min Scan# 1017
Delta R.T. 0.017 min
Lab File: BG060073.D
Acq: 18 Dec 2023 19:35

Tgt Ion:117 Resp: 3677

Ion	Ratio	Lower	Upper
117	100		
119	626.4	74.5	111.7#
201	11.3	156.5	234.7#



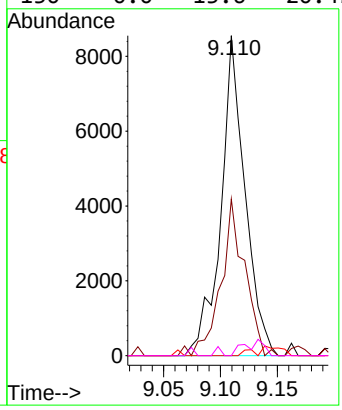


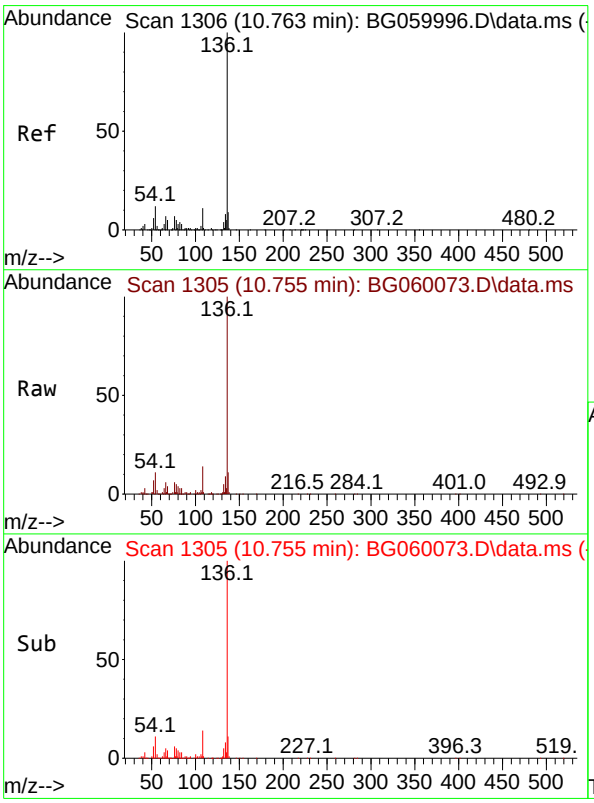
#19
n-Nitroso-di-n-propylamine
Concen: 3.670 ng
RT: 9.110 min Scan# 1
Delta R.T. 0.346 min
Lab File: BG060073.D
Acq: 18 Dec 2023 19:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 12650

Ion	Ratio	Lower	Upper
70	100		
42	49.0	48.6	73.0
101	0.0	5.7	8.5#
130	0.0	13.6	20.4#

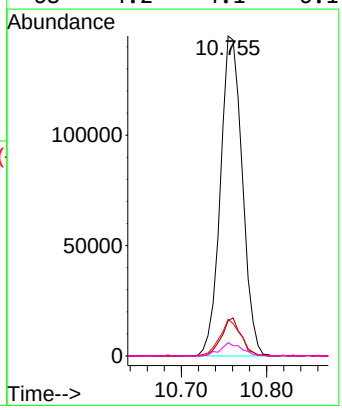


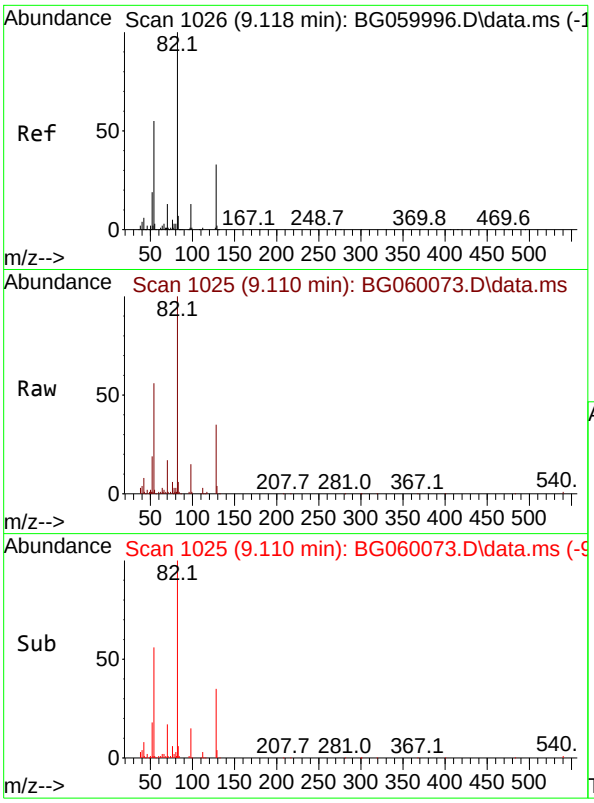


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.755 min Scan# 1305
Delta R.T. -0.007 min
Lab File: BG060073.D
Acq: 18 Dec 2023 19:35

Tgt Ion:136 Resp: 258669

Ion	Ratio	Lower	Upper
136	100		
137	11.0	7.3	10.9#
54	11.4	9.6	14.4
68	4.2	4.1	6.1



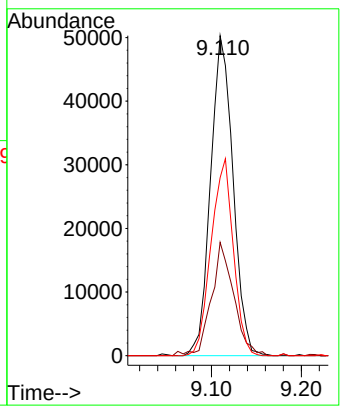


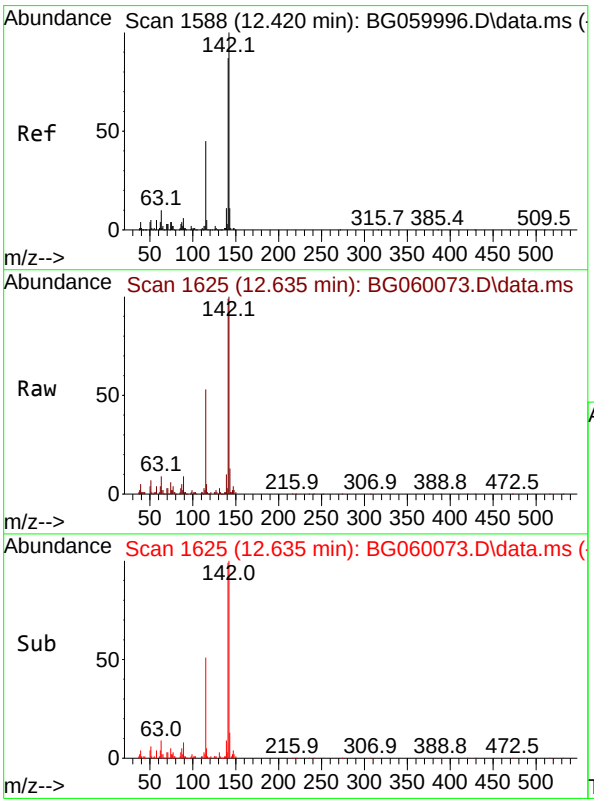
#23
Nitrobenzene-d5
Concen: 15.315 ng
RT: 9.110 min Scan# 1
Delta R.T. -0.012 min
Lab File: BG060073.D
Acq: 18 Dec 2023 19:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 87245

Ion	Ratio	Lower	Upper
82	100		
128	35.4	26.3	39.5
54	55.6	44.3	66.5

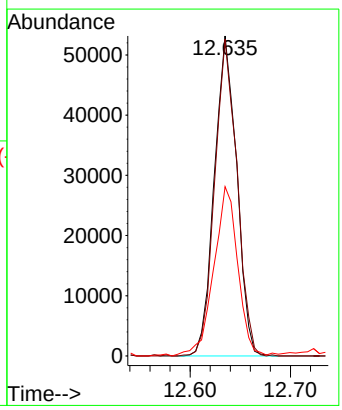


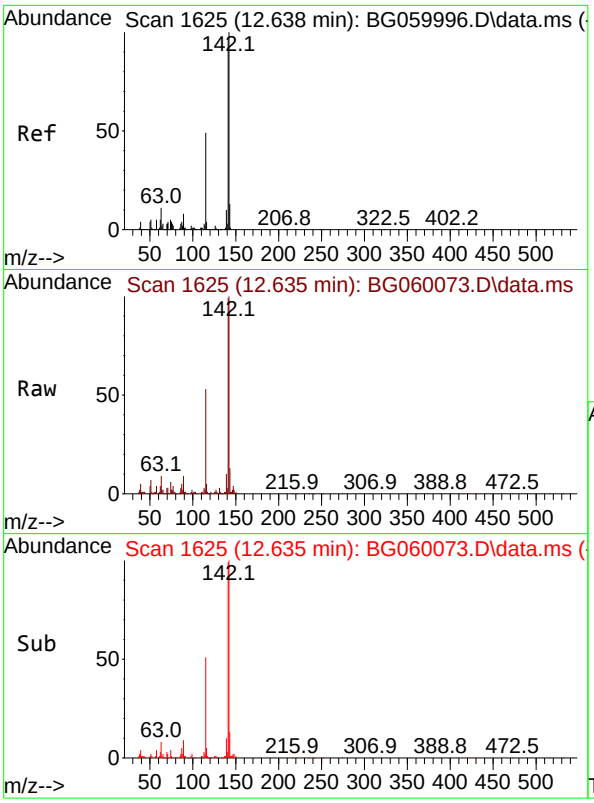


#37
2-Methylnaphthalene
Concen: 7.782 ng
RT: 12.635 min Scan# 1625
Delta R.T. 0.211 min
Lab File: BG060073.D
Acq: 18 Dec 2023 19:35

Tgt Ion:142 Resp: 82189

Ion	Ratio	Lower	Upper
142	100		
141	99.0	69.9	104.9
115	52.9	36.1	54.1



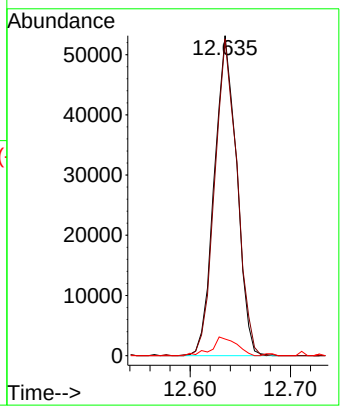


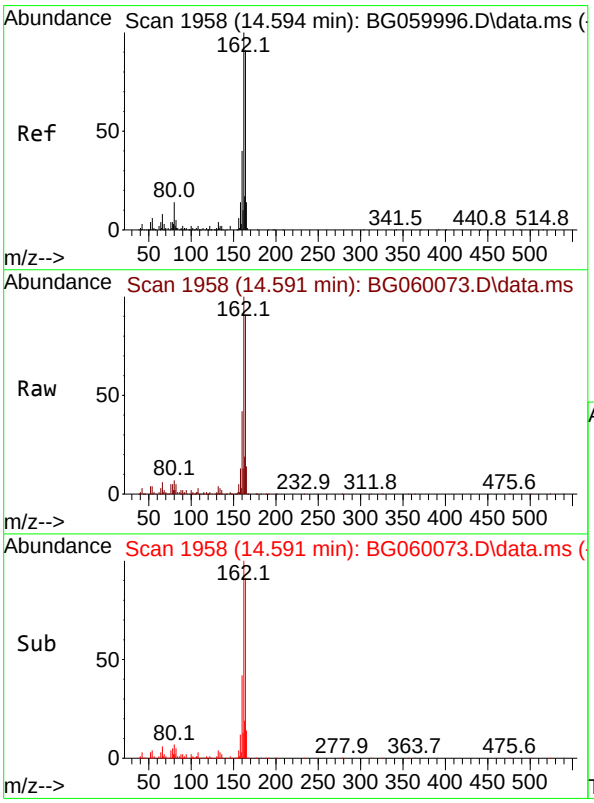
#38
1-Methylnaphthalene
Concen: 7.878 ng
RT: 12.635 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG060073.D
Acq: 18 Dec 2023 19:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 82189

Ion	Ratio	Lower	Upper
142	100		
141	99.0	76.9	115.3
116	5.2	3.5	5.3

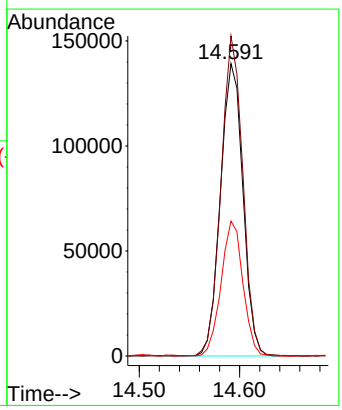


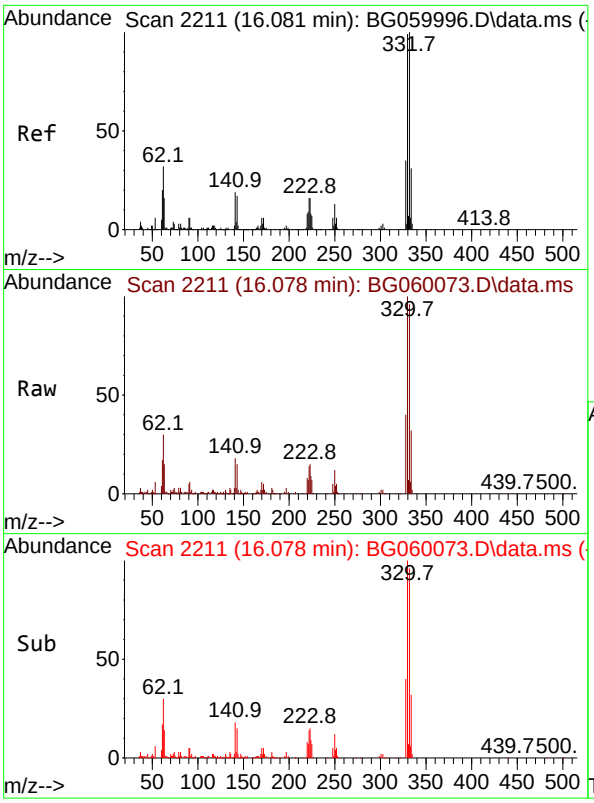


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.591 min Scan# 1958
Delta R.T. -0.007 min
Lab File: BG060073.D
Acq: 18 Dec 2023 19:35

Tgt Ion:164 Resp: 216064

Ion	Ratio	Lower	Upper
164	100		
162	109.5	88.1	132.1
160	46.1	35.4	53.0



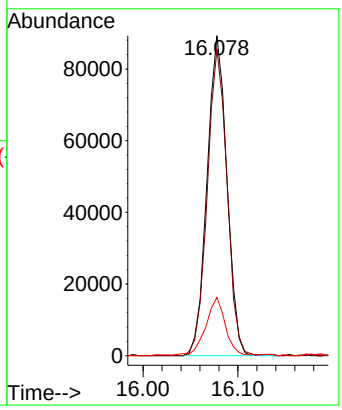


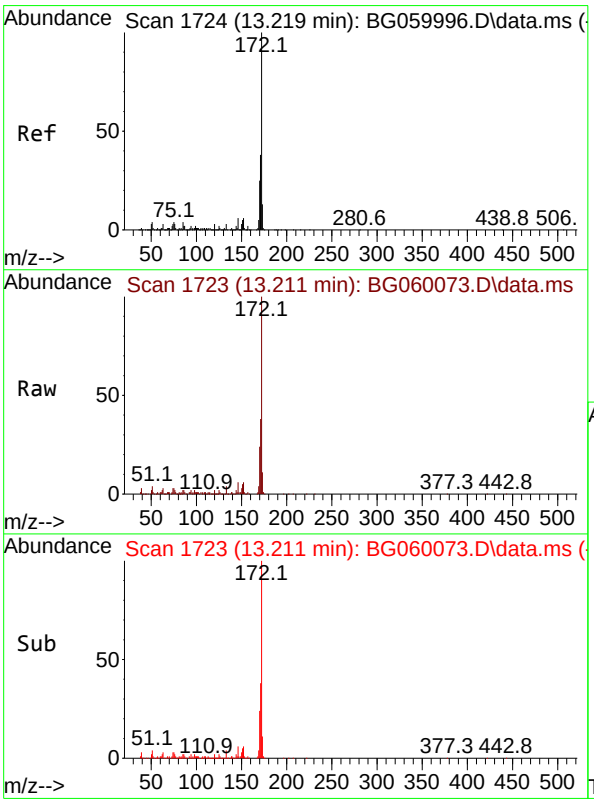
#42
2,4,6-Tribromophenol
Concen: 25.702 ng
RT: 16.078 min Scan# 2
Delta R.T. -0.007 min
Lab File: BG060073.D
Acq: 18 Dec 2023 19:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 129418

Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.2	114.4
141	18.4	14.3	21.5

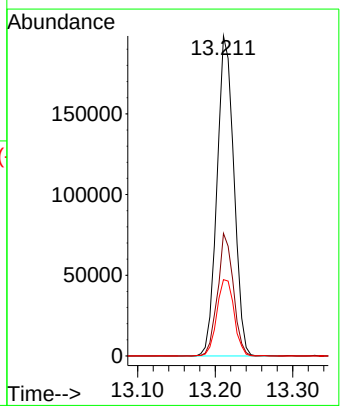


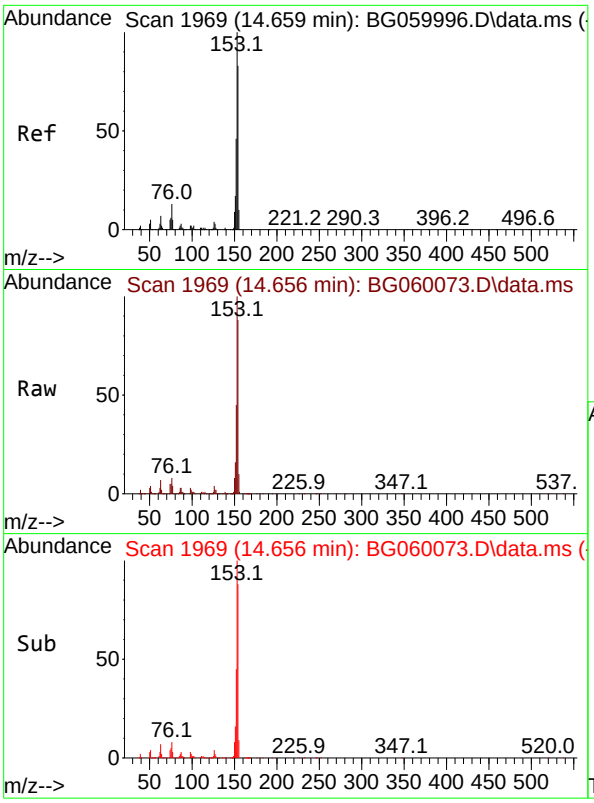


#45
2-Fluorobiphenyl
Concen: 17.017 ng
RT: 13.211 min Scan# 1723
Delta R.T. -0.007 min
Lab File: BG060073.D
Acq: 18 Dec 2023 19:35

Tgt Ion:172 Resp: 300409

Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.1	45.1
170	23.9	20.0	30.0



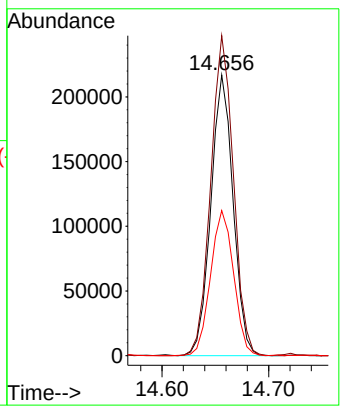


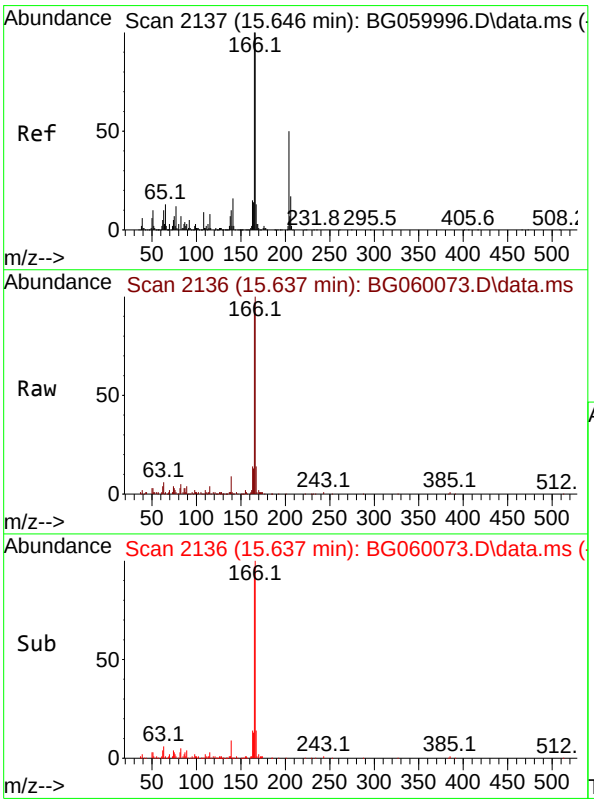
#52
Acenaphthene
Concen: 24.041 ng
RT: 14.656 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG060073.D
Acq: 18 Dec 2023 19:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 314132

Ion	Ratio	Lower	Upper
154	100		
153	114.0	96.0	144.0
152	51.7	44.3	66.5

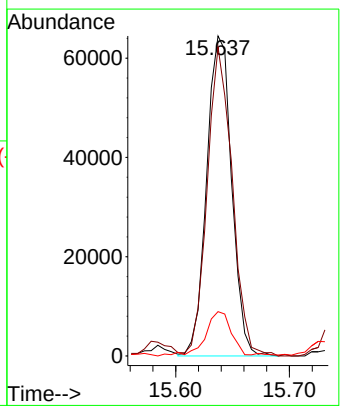


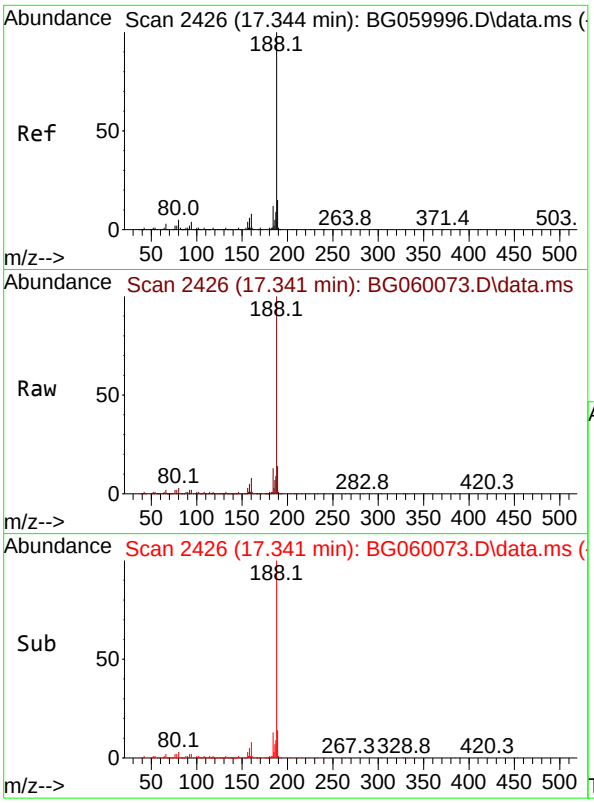


#58
Fluorene
Concen: 5.502 ng
RT: 15.637 min Scan# 2136
Delta R.T. -0.007 min
Lab File: BG060073.D
Acq: 18 Dec 2023 19:35

Tgt Ion:166 Resp: 98673

Ion	Ratio	Lower	Upper
166	100		
165	96.5	80.2	120.2
167	13.9	10.3	15.5



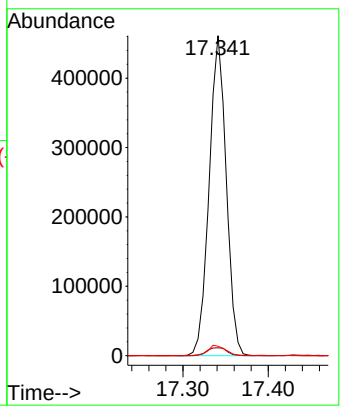


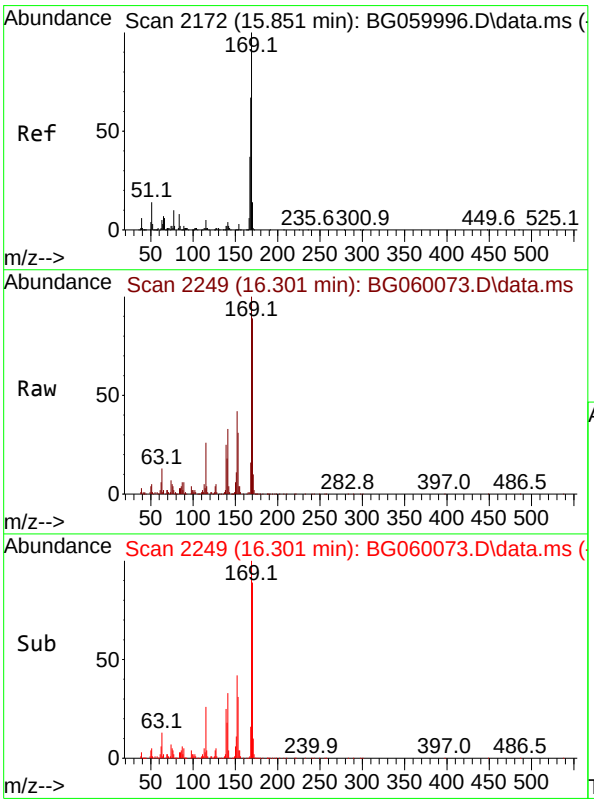
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.341 min Scan# 24
Delta R.T. -0.007 min
Lab File: BG060073.D
Acq: 18 Dec 2023 19:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 642189

Ion	Ratio	Lower	Upper
188	100		
94	2.5	3.0	4.6#
80	3.0	4.0	6.0#

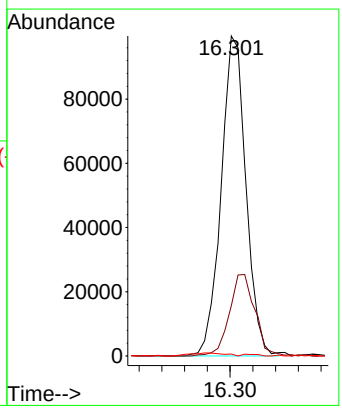


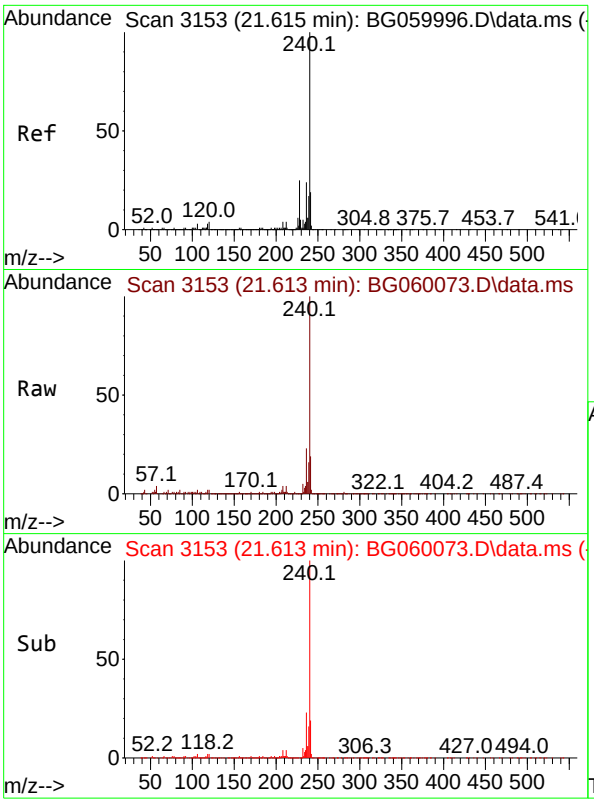


#66
n-Nitrosodiphenylamine
Concen: 9.621 ng
RT: 16.301 min Scan# 2249
Delta R.T. 0.452 min
Lab File: BG060073.D
Acq: 18 Dec 2023 19:35

Tgt Ion:169 Resp: 150937

Ion	Ratio	Lower	Upper
169	100		
168	15.7	53.4	80.2#
167	0.6	30.0	45.0#



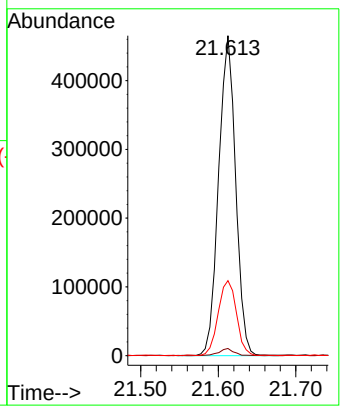


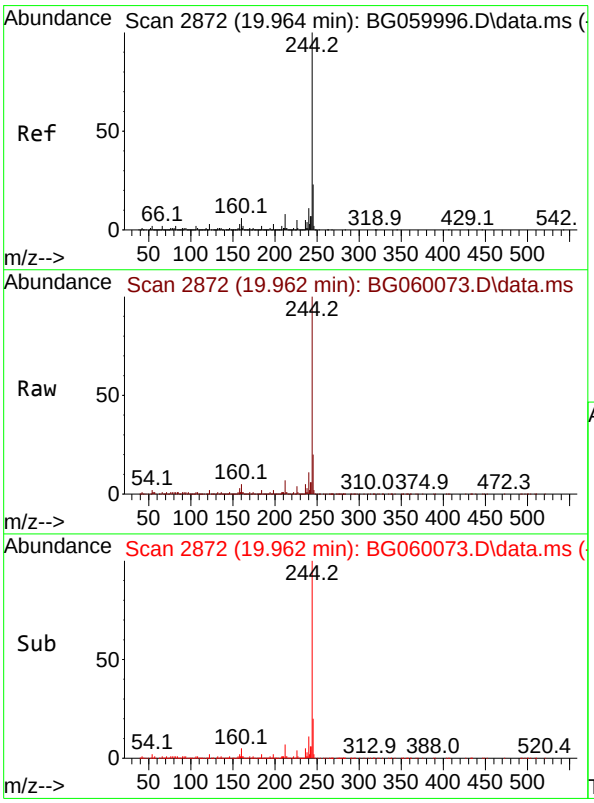
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.613 min Scan# 3
Delta R.T. -0.007 min
Lab File: BG060073.D
Acq: 18 Dec 2023 19:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 709895

Ion	Ratio	Lower	Upper
240	100		
120	2.3	2.9	4.3#
236	23.4	19.4	29.2

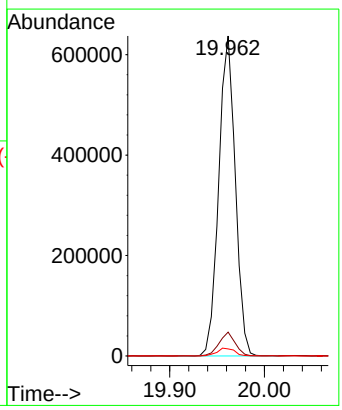


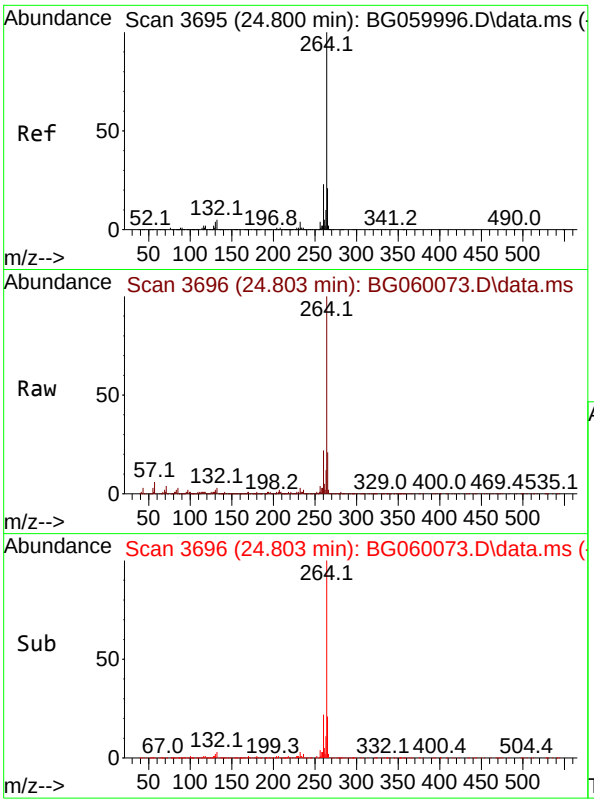


#79
Terphenyl-d14
Concen: 19.933 ng
RT: 19.962 min Scan# 2872
Delta R.T. -0.007 min
Lab File: BG060073.D
Acq: 18 Dec 2023 19:35

Tgt Ion:244 Resp: 775055

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.8	10.2
122	2.2	2.6	3.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.803 min Scan# 3
Delta R.T. -0.012 min
Lab File: BG060073.D
Acq: 18 Dec 2023 19:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 811284

Ion	Ratio	Lower	Upper
264	100		
260	21.6	18.5	27.7
265	20.9	17.3	25.9