Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
Data File : BG060230.D
Acq On : 3 Jan 2024 16:58
Operator : MA/JU
Sample : 05898-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 04 00:39:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 30 03:14:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	203061	20.000	ng	0.00
21) Naphthalene-d8	10.737	136	789649	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	593565	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1518514	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1421361	20.000	ng	0.00
86) Perylene-d12	24.756	264	1657832	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	1547583	115.031	ng	0.00
7) Phenol-d6	7.100	99	2291589	114.720	ng	0.00
23) Nitrobenzene-d5	9.098	82	1328374	77.702	ng	0.00
42) 2,4,6-Tribromophenol	16.060	330	971361	122.253	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	2964314	71.776	ng	0.00
79) Terphenyl-d14	19.944	244	4640585	62.767	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.098	70	165272	12.111	ng	# 89
32) Benzoic acid	10.038	122	386	10.310	ng	# 58
51) 2,6-Dinitrotoluene	14.574	165	78228	8.207	ng	# 30
54) 2,4-Dinitrophenol	14.662	184	69	8.247	ng	# 25
57) 2,4-Dinitrotoluene	14.574	165	78228	6.035	ng	# 27
67) 4-Bromophenyl-phenylether	16.066	248	58525	3.635	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.471	149	104584	2.448	ng	# 88

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
Data File : BG060230.D
Acq On : 3 Jan 2024 16:58
Operator : MA/JU
Sample : 05898-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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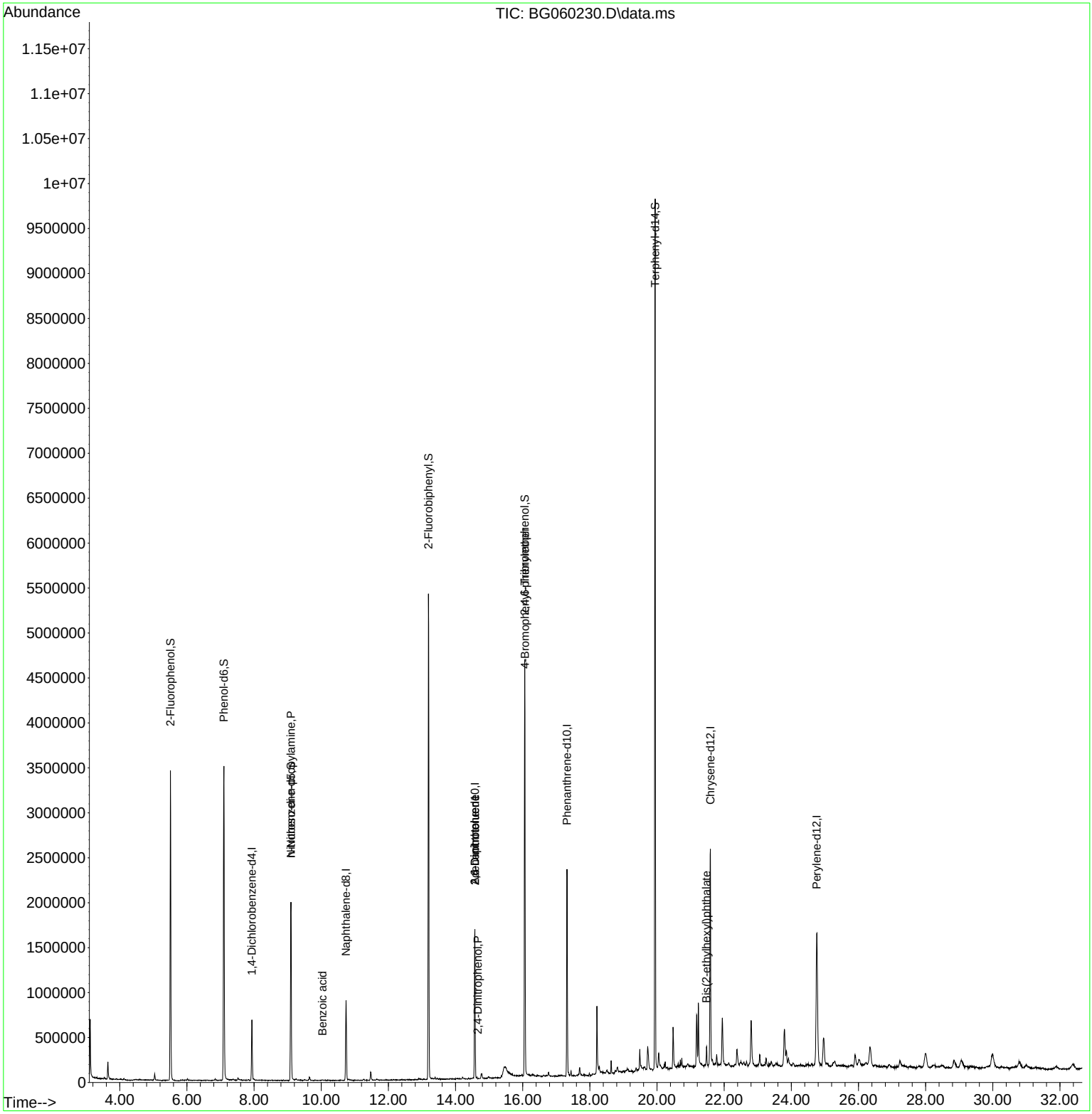
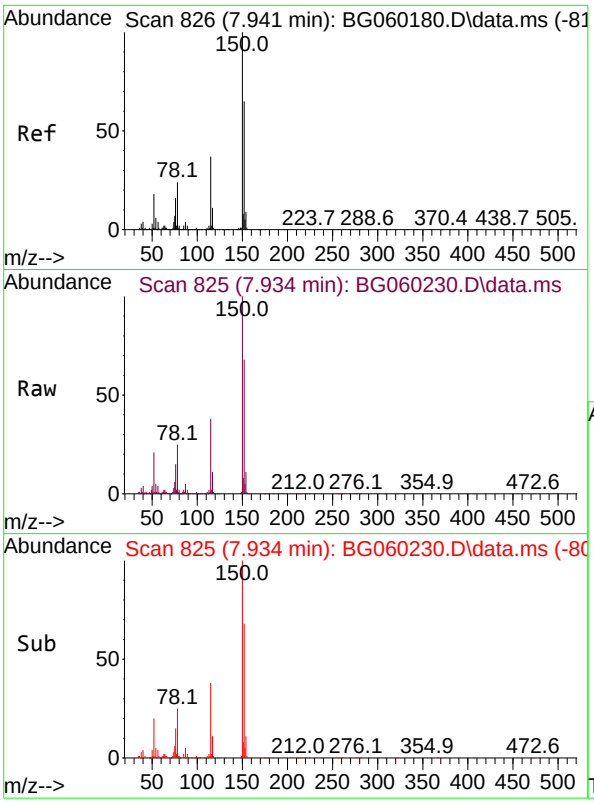


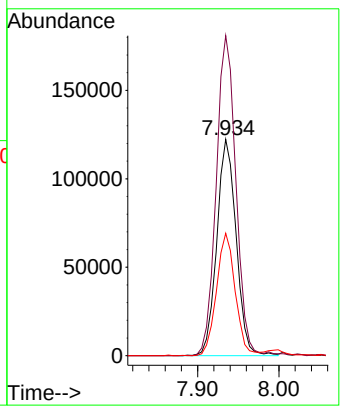


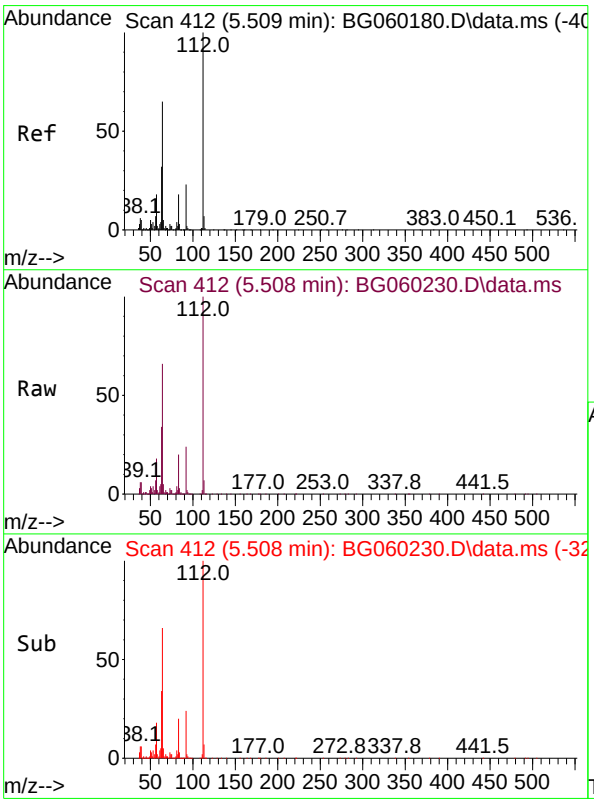
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 8
Delta R.T. -0.007 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 203061

Ion	Ratio	Lower	Upper
152	100		
150	148.0	123.4	185.0
115	56.6	45.4	68.0

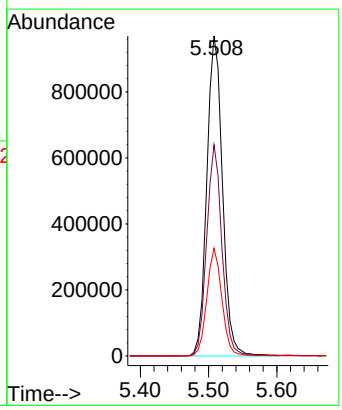


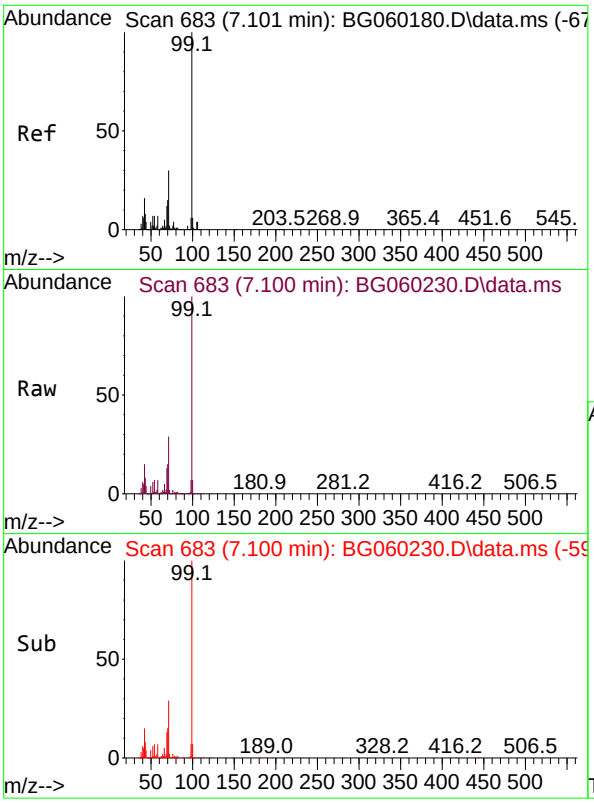


#5
2-Fluorophenol
Concen: 115.031 ng
RT: 5.508 min Scan# 412
Delta R.T. -0.001 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Tgt Ion:112 Resp: 1547583

Ion	Ratio	Lower	Upper
112	100		
64	66.0	52.2	78.4
63	33.6	25.4	38.0



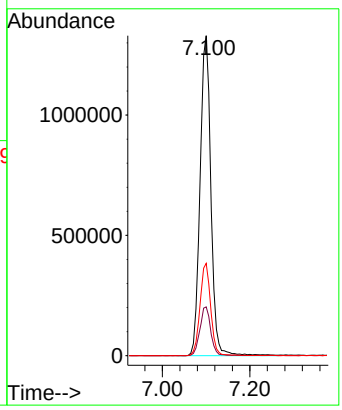


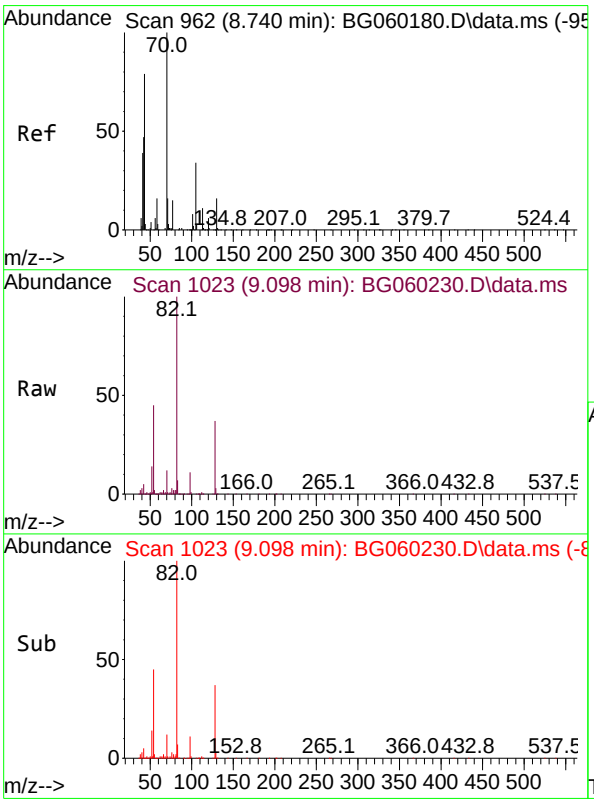
#7
Phenol-d6
Concen: 114.720 ng
RT: 7.100 min Scan# 6
Delta R.T. -0.001 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 2291589

Ion	Ratio	Lower	Upper
99	100		
42	15.3	12.5	18.7
71	28.9	24.1	36.1

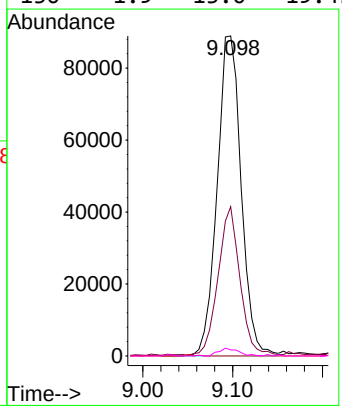


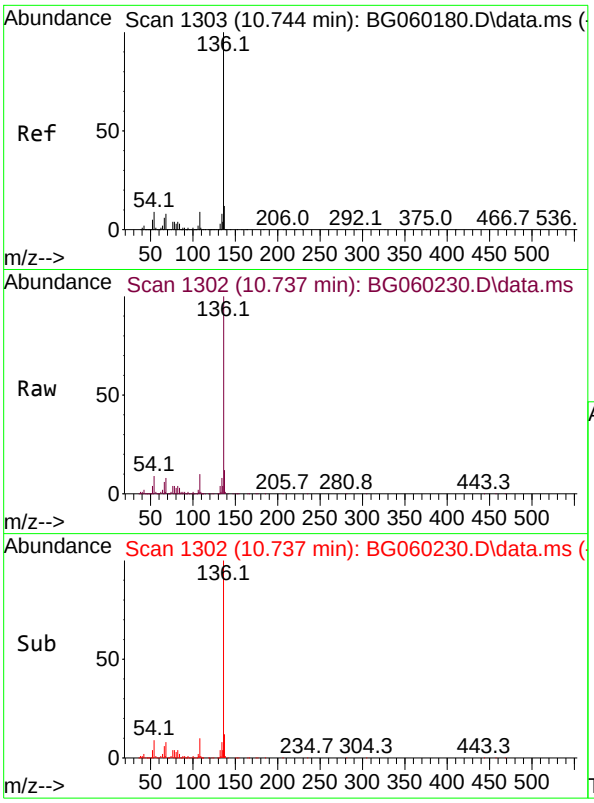


#19
n-Nitroso-di-n-propylamine
Concen: 12.111 ng
RT: 9.098 min Scan# 1023
Delta R.T. 0.358 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Tgt Ion: 70 Resp: 165272

Ion	Ratio	Lower	Upper
70	100		
42	46.7	37.9	56.9
101	0.0	6.2	9.2#
130	1.9	13.0	19.4#



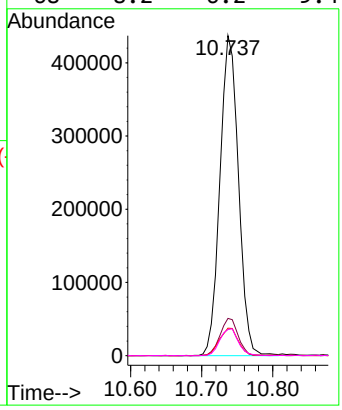


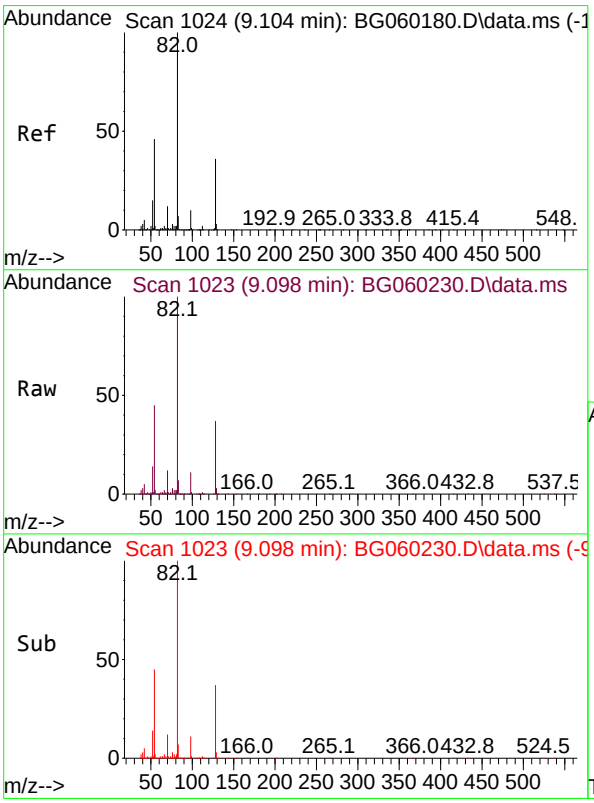
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.737 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 789649

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.4	14.0
54	8.6	7.4	11.2
68	8.2	6.2	9.4

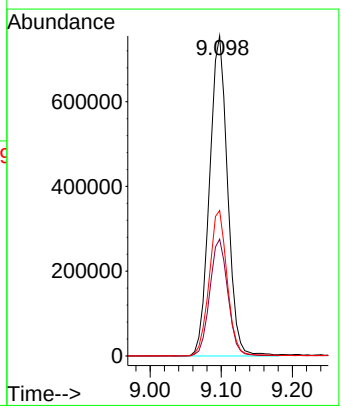


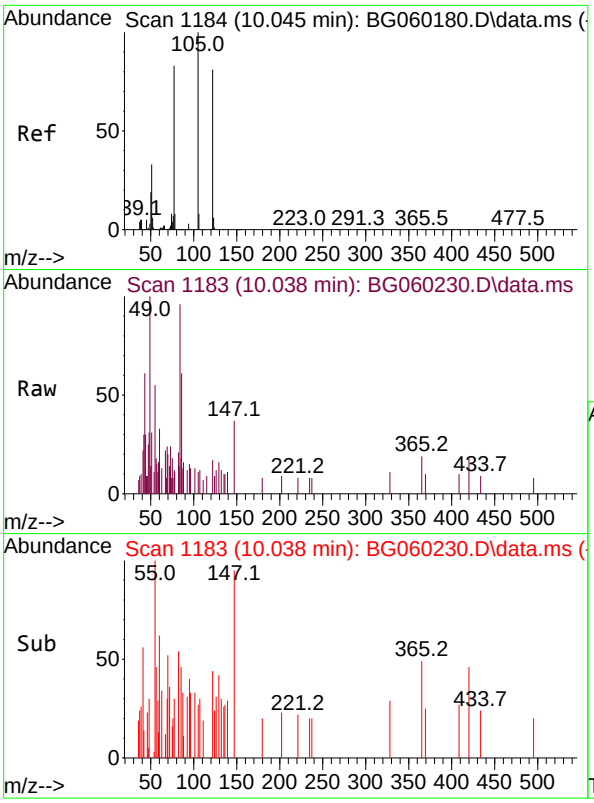


#23
Nitrobenzene-d5
Concen: 77.702 ng
RT: 9.098 min Scan# 1023
Delta R.T. -0.007 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Tgt Ion: 82 Resp: 1328374

Ion	Ratio	Lower	Upper
82	100		
128	36.5	28.7	43.1
54	45.5	36.9	55.3



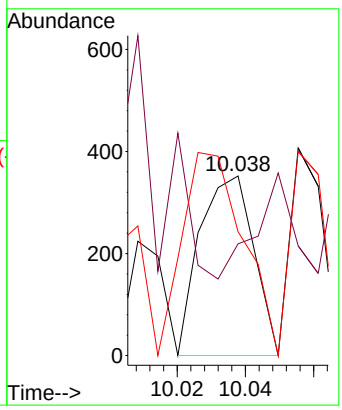


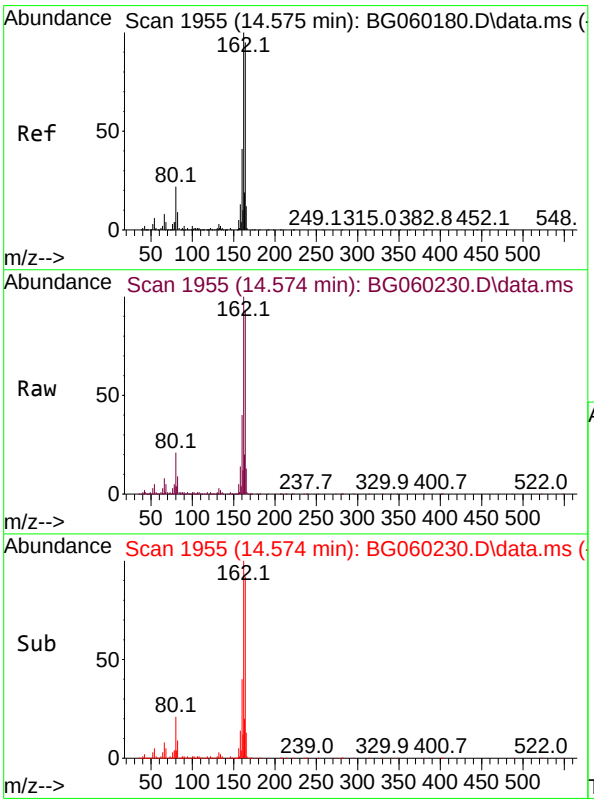
#32
Benzoic acid
Concen: 10.310 ng
RT: 10.038 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 386

Ion	Ratio	Lower	Upper
122	100		
105	62.2	99.2	139.2#
77	69.0	81.0	121.0#

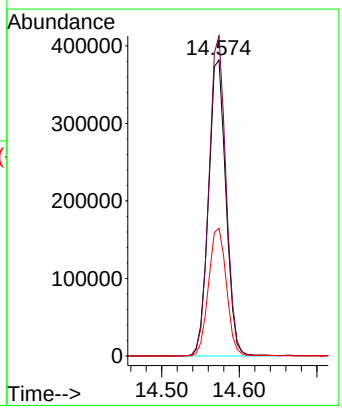


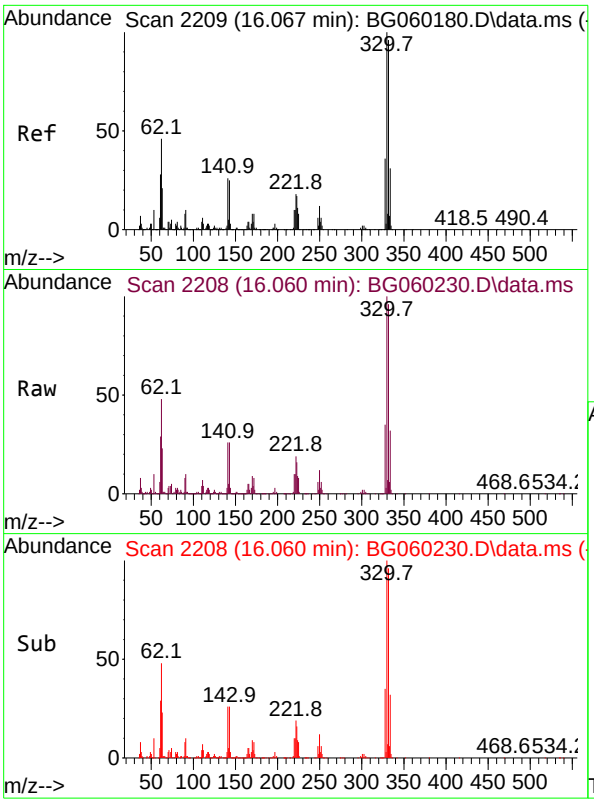


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Tgt Ion:164 Resp: 593565

Ion	Ratio	Lower	Upper
164	100		
162	108.1	83.9	125.9
160	43.1	34.2	51.4



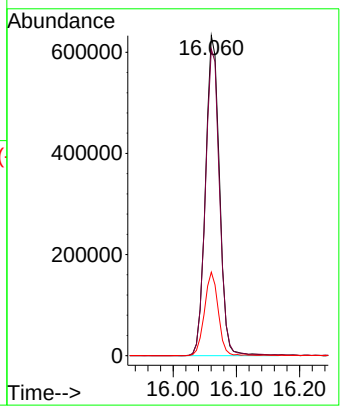


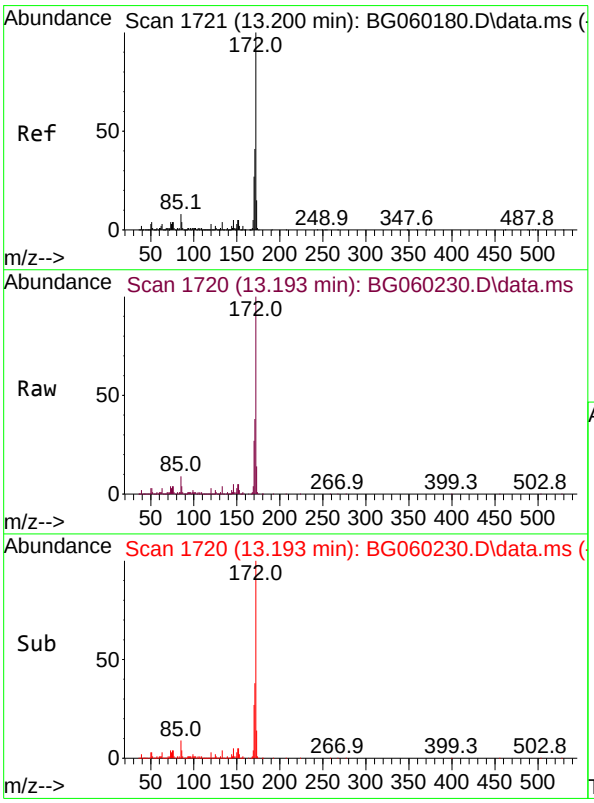
#42
2,4,6-Tribromophenol
Concen: 122.253 ng
RT: 16.060 min Scan# 2
Delta R.T. -0.007 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 971361

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.7	115.1
141	25.7	21.0	31.4

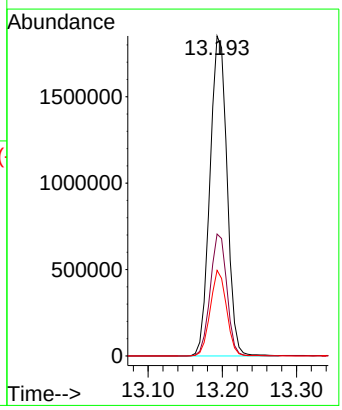


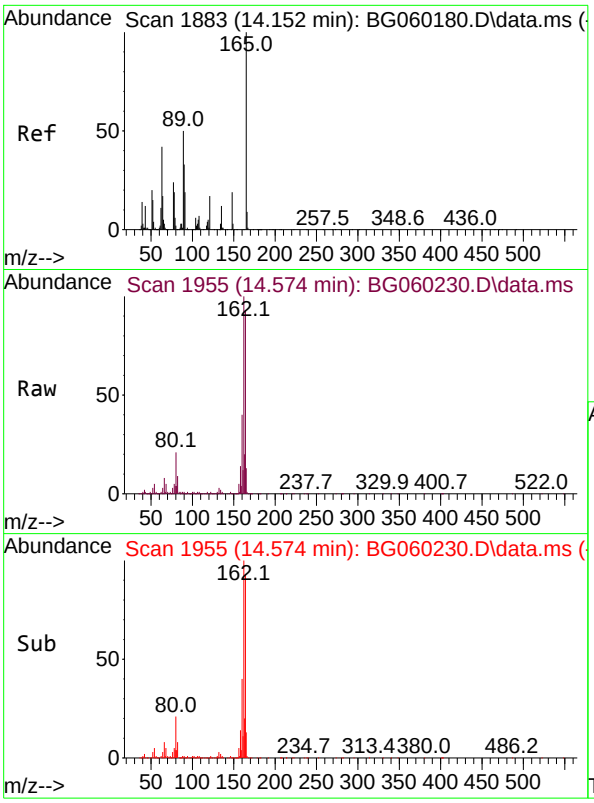


#45
2-Fluorobiphenyl
Concen: 71.776 ng
RT: 13.193 min Scan# 1720
Delta R.T. -0.007 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Tgt Ion:172 Resp: 2964314

Ion	Ratio	Lower	Upper
172	100		
171	38.1	32.6	48.8
170	26.7	21.8	32.6



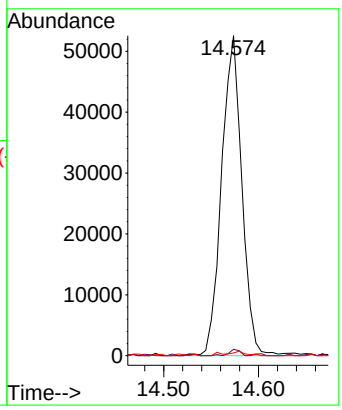


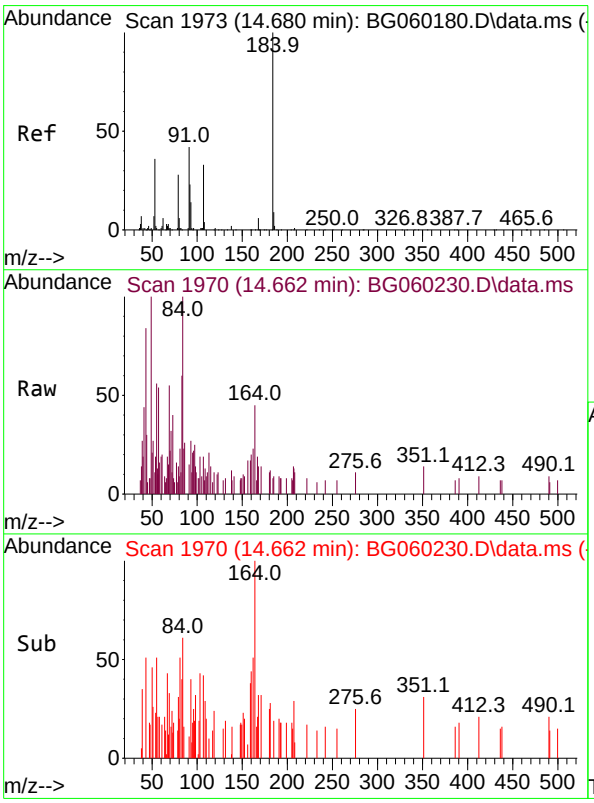
#51
2,6-Dinitrotoluene
Concen: 8.207 ng
RT: 14.574 min Scan# 1
Delta R.T. 0.422 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 78228

Ion	Ratio	Lower	Upper
165	100		
63	2.0	39.3	58.9#
89	0.9	39.8	59.8#

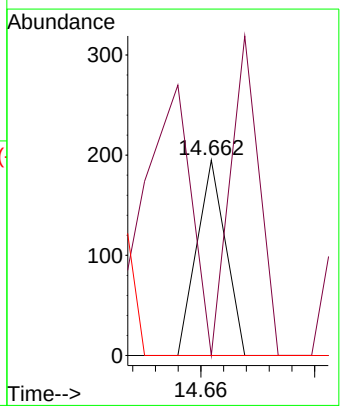


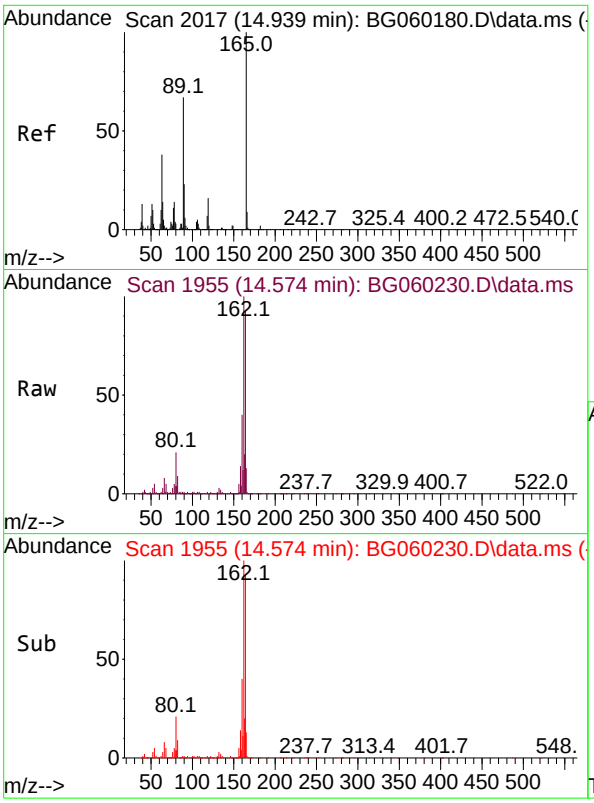


#54
2,4-Dinitrophenol
Concen: 8.247 ng
RT: 14.662 min Scan# 1970
Delta R.T. -0.018 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Tgt Ion:184 Resp: 69

Ion	Ratio	Lower	Upper
184	100		
63	0.0	45.4	68.2#
154	0.0	40.0	60.0#



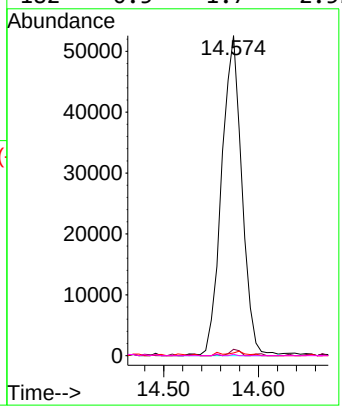


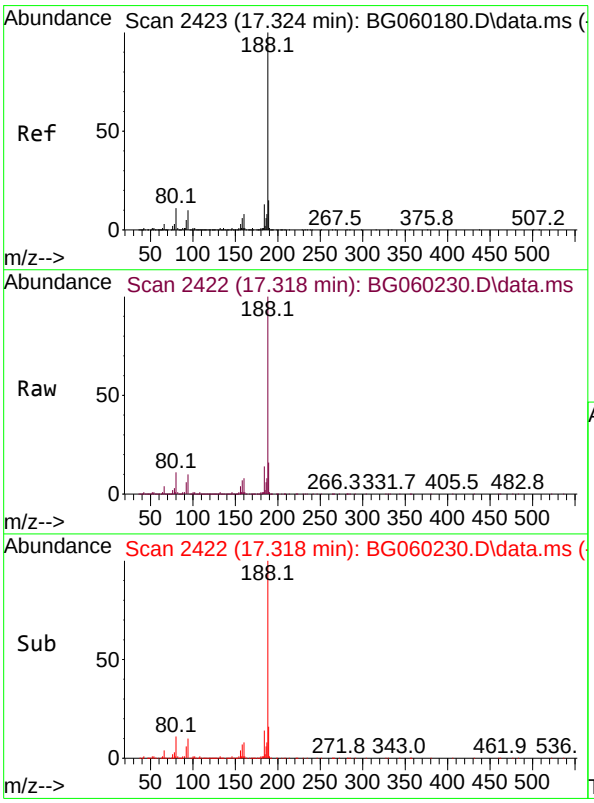
#57
2,4-Dinitrotoluene
Concen: 6.035 ng
RT: 14.574 min Scan# 1
Delta R.T. -0.365 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 78228

Ion	Ratio	Lower	Upper
165	100		
63	2.0	31.0	46.6#
89	0.9	53.3	79.9#
182	0.5	1.7	2.5#

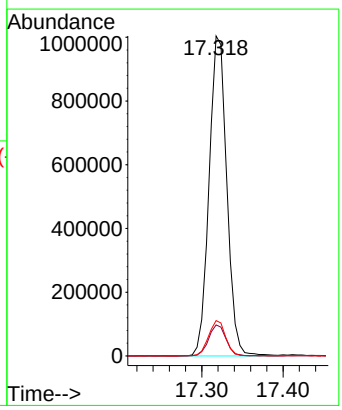


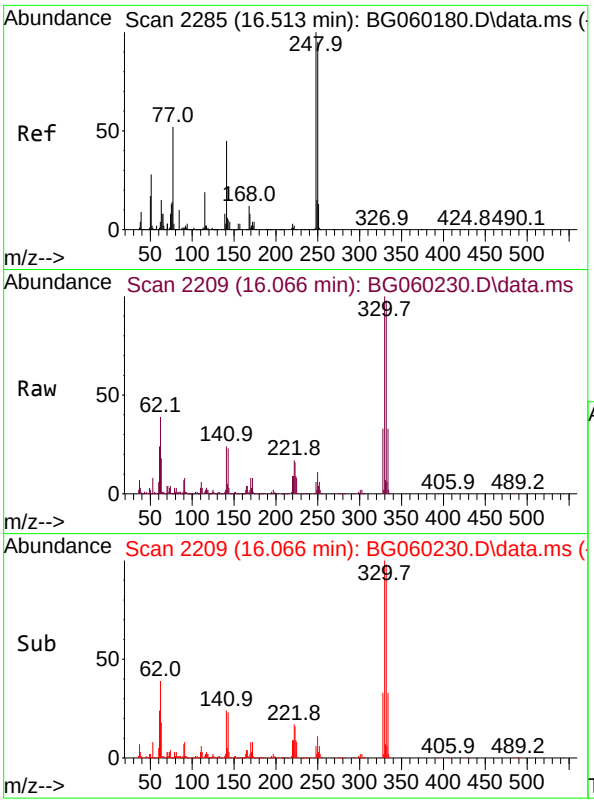


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2422
Delta R.T. -0.007 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Tgt Ion:188 Resp: 1518514

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.8	11.6
80	11.0	8.6	13.0



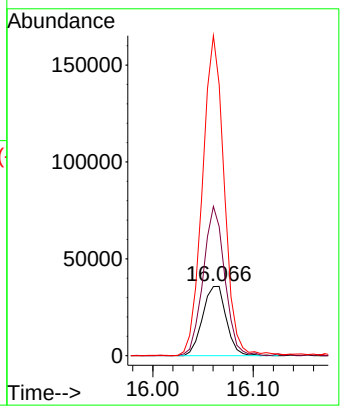


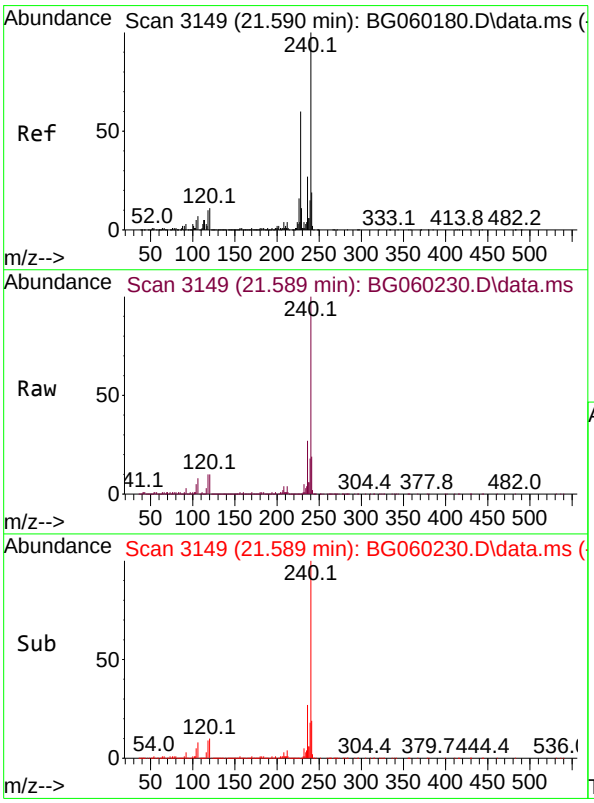
#67
4-Bromophenyl-phenylether
Concen: 3.635 ng
RT: 16.066 min Scan# 2
Delta R.T. -0.447 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 58525

Ion	Ratio	Lower	Upper
248	100		
250	148.9	76.2	114.4#
141	312.9	36.0	54.0#

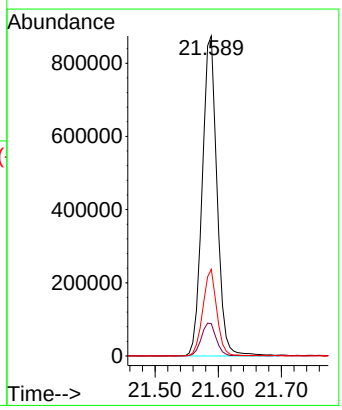


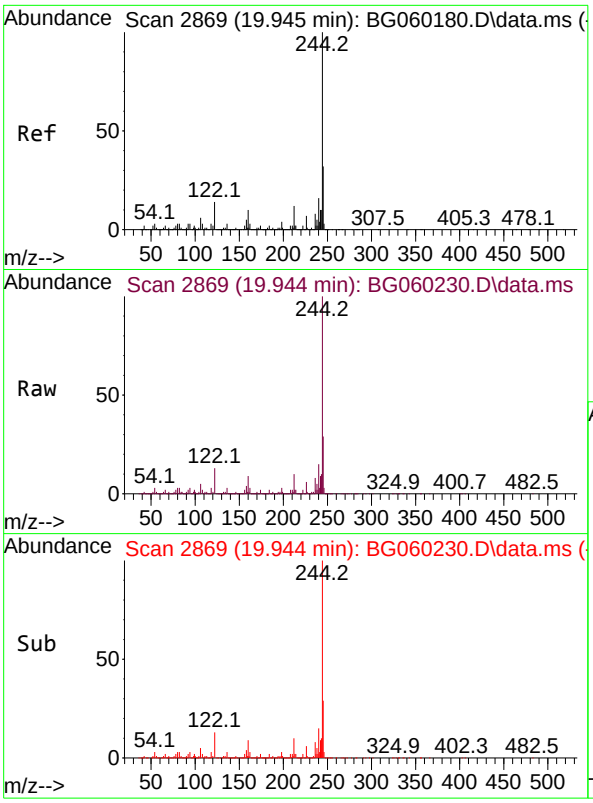


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3149
Delta R.T. -0.001 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Tgt Ion:240 Resp: 1421361

Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.5	12.7
236	27.1	21.4	32.2



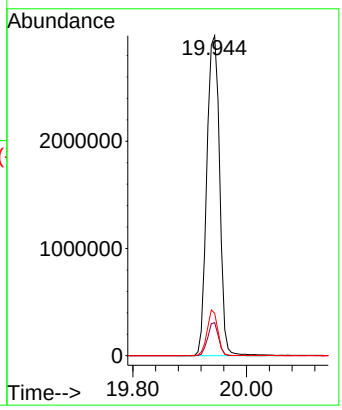


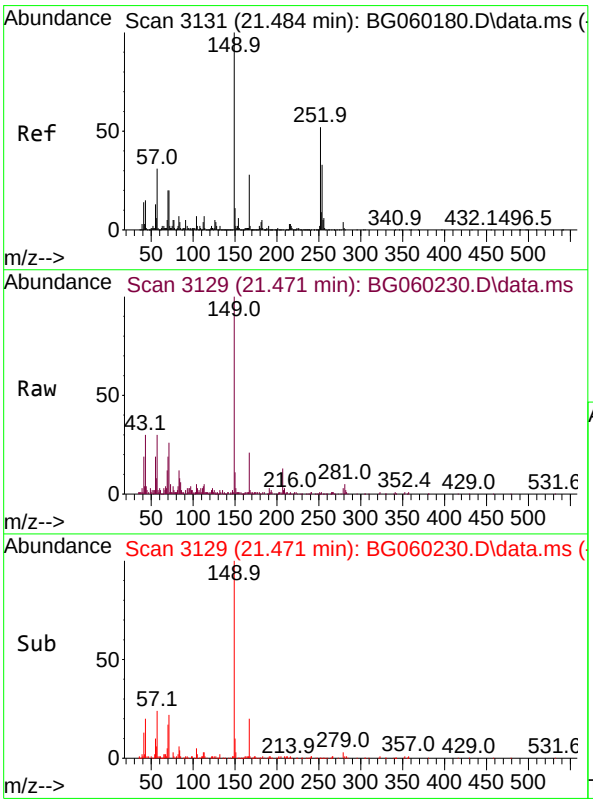
#79
Terphenyl-d14
Concen: 62.767 ng
RT: 19.944 min Scan# 2
Delta R.T. -0.001 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 4640585

Ion	Ratio	Lower	Upper
244	100		
212	10.3	9.5	14.3
122	13.3	11.4	17.2

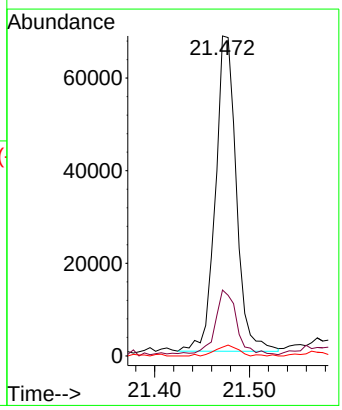


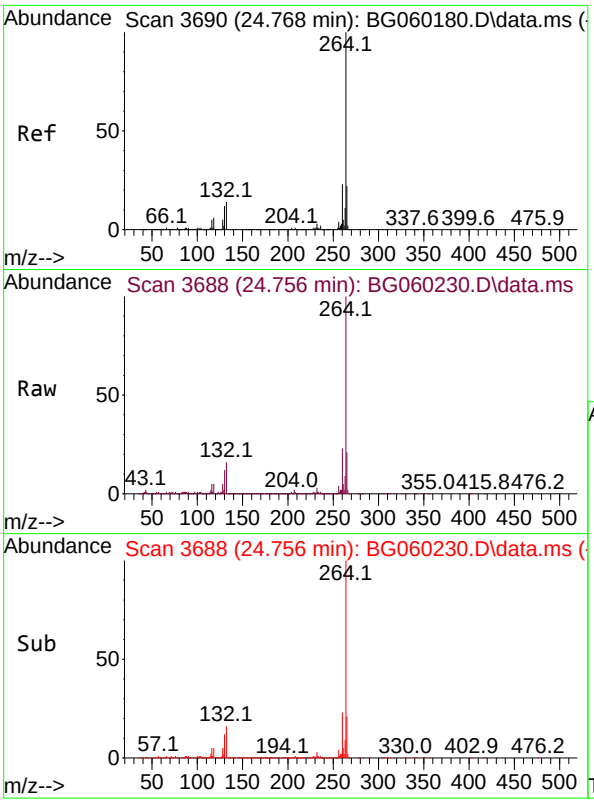


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.448 ng
RT: 21.471 min Scan# 3129
Delta R.T. -0.013 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Tgt Ion:149 Resp: 104584

Ion	Ratio	Lower	Upper
149	100		
167	20.6	22.2	33.4#
279	2.7	2.9	4.3#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.756 min Scan# 3
Delta R.T. -0.013 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 1657832

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.0	27.0
265	21.2	17.4	26.0