Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052362.D
Acq On : 10 Feb 2022 20:13
Operator : CG/JU
Sample : N1426-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
POST-EX-05-0207

Quant Time: Feb 11 02:07:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration

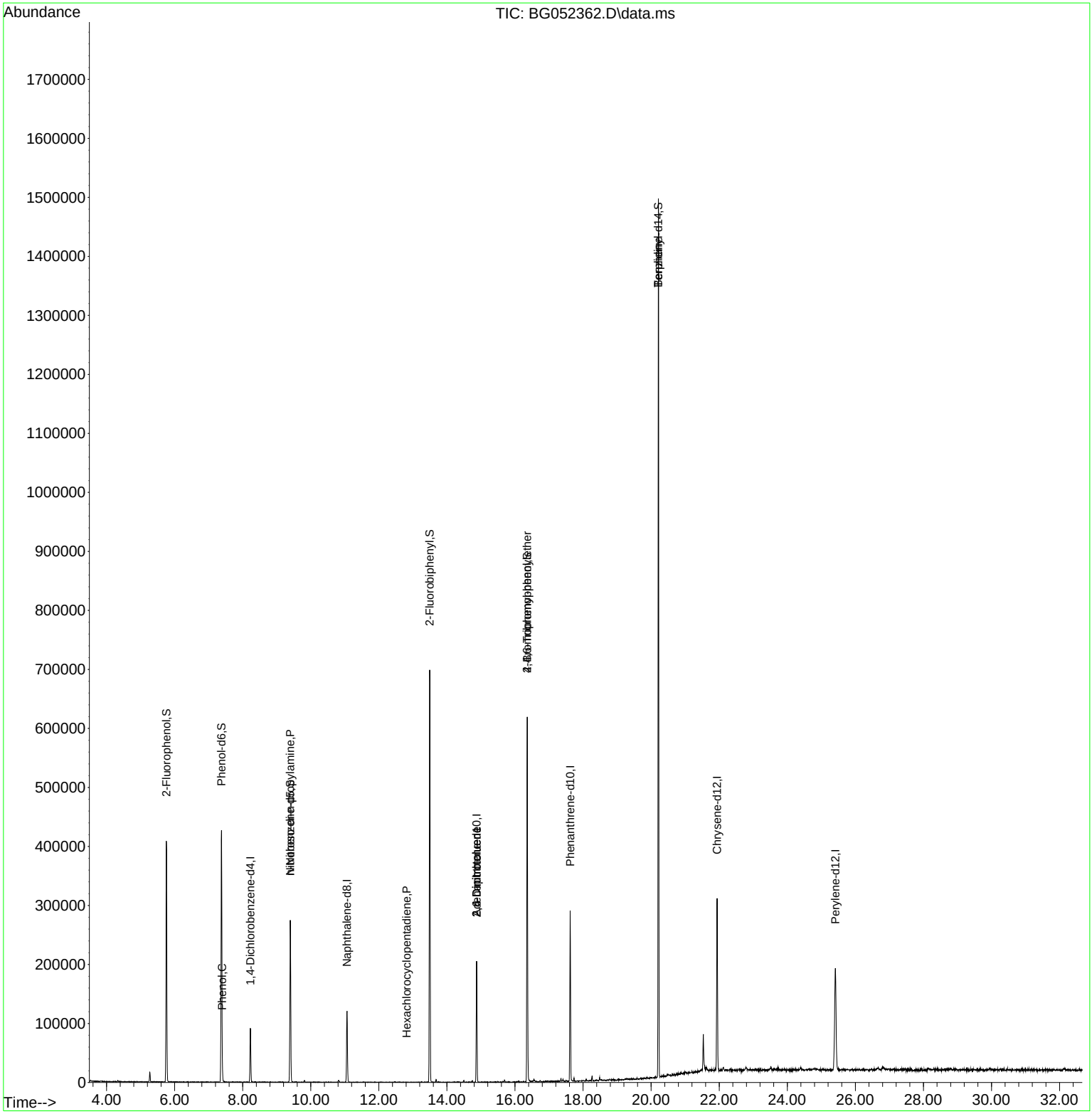
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.228	152	27124	20.000	ng	0.00
21) Naphthalene-d8	11.066	136	104606	20.000	ng	0.00
39) Acenaphthene-d10	14.872	164	73018	20.000	ng	0.00
64) Phenanthrene-d10	17.622	188	183647	20.000	ng	0.00
76) Chrysene-d12	21.939	240	195727	20.000	ng	0.00
86) Perylene-d12	25.411	264	198584	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.755	112	173741	111.638	ng	0.00
7) Phenol-d6	7.377	99	244249	101.717	ng	0.00
23) Nitrobenzene-d5	9.397	82	170944	71.023	ng	0.00
42) 2,4,6-Tribromophenol	16.359	330	126398	120.491	ng	0.00
45) 2-Fluorobiphenyl	13.492	172	384417	73.155	ng	0.00
79) Terphenyl-d14	20.212	244	765082	69.026	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.383	77	251	Below Cal	#	8
10) Phenol	7.400	94	5847	2.451	ng	81
19) n-Nitroso-di-n-propyla...	9.397	70	24184	13.359	ng #	79
41) Hexachlorocyclopentadiene	12.816	237	54	5.303	ng #	25
51) 2,6-Dinitrotoluene	14.872	165	10308	8.540	ng #	16
57) 2,4-Dinitrotoluene	14.872	165	10308	6.000	ng #	15
67) 4-Bromophenyl-phenylether	16.359	248	8481	3.797	ng #	1
77) Benzidine	20.212	184	11069	2.647	ng #	92

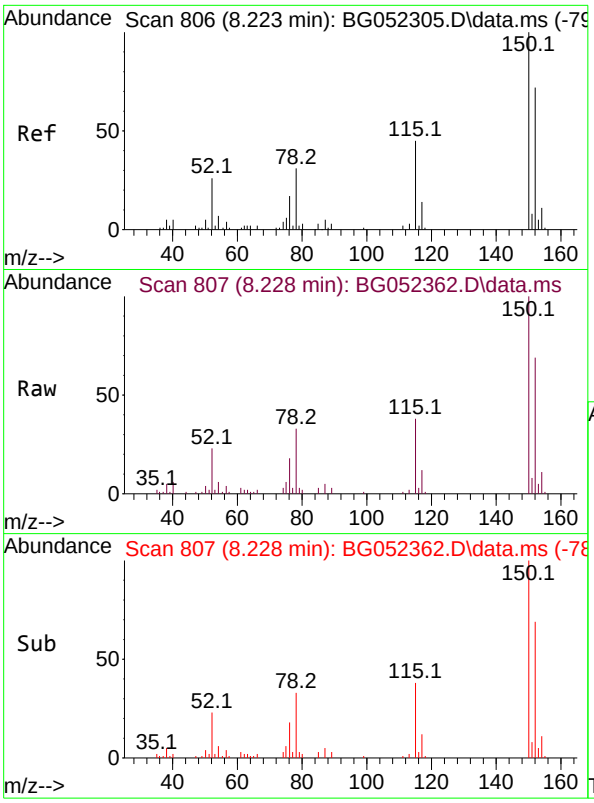
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052362.D
Acq On : 10 Feb 2022 20:13
Operator : CG/JU
Sample : N1426-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
POST-EX-05-0207

Quant Time: Feb 11 02:07:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration



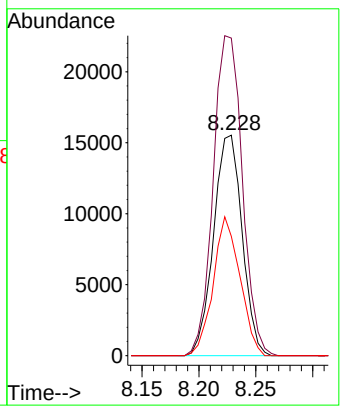


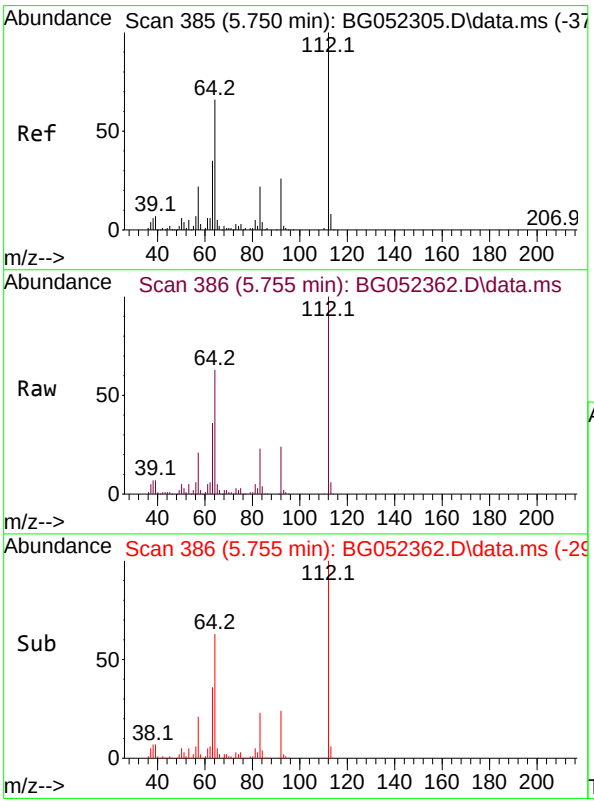
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.228 min Scan# 8(
Delta R.T. 0.005 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

Instrument :
BNA_G
ClientSampleId :
POST-EX-05-0207

Tgt Ion:152 Resp: 27124

Ion	Ratio	Lower	Upper
152	100		
150	144.0	117.8	176.8
115	54.1	50.2	75.2

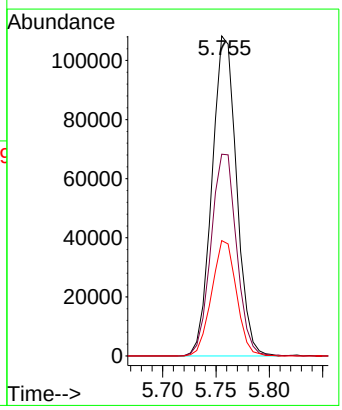


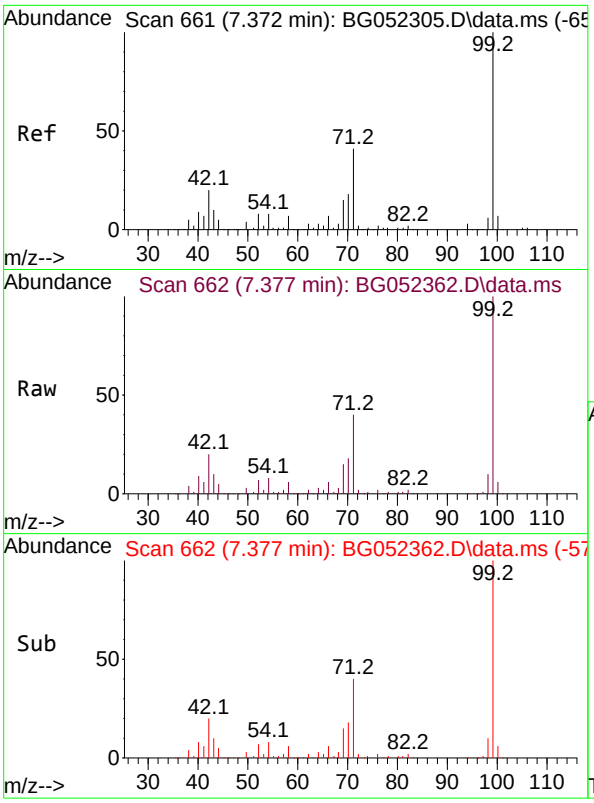


#5
2-Fluorophenol
Concen: 111.638 ng
RT: 5.755 min Scan# 386
Delta R.T. 0.005 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

Tgt Ion:112 Resp: 173741

Ion	Ratio	Lower	Upper
112	100		
64	63.1	60.4	90.6
63	36.1	33.3	49.9



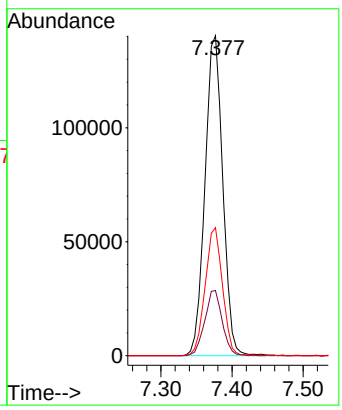


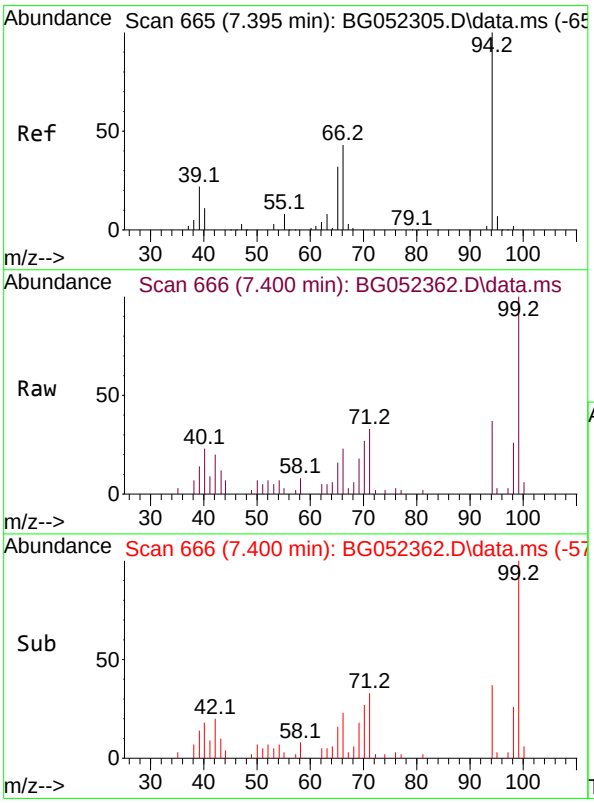
#7
Phenol-d6
Concen: 101.717 ng
RT: 7.377 min Scan# 6
Delta R.T. 0.005 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

Instrument :
BNA_G
ClientSampleId :
POST-EX-05-0207

Tgt Ion: 99 Resp: 244249

Ion	Ratio	Lower	Upper
99	100		
42	20.4	19.1	28.7
71	40.0	33.4	50.2

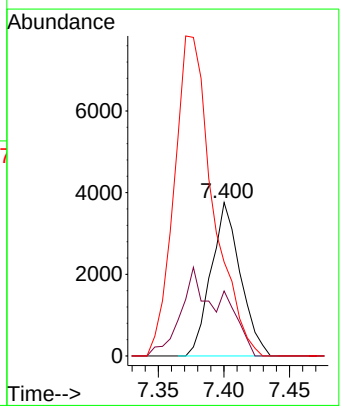


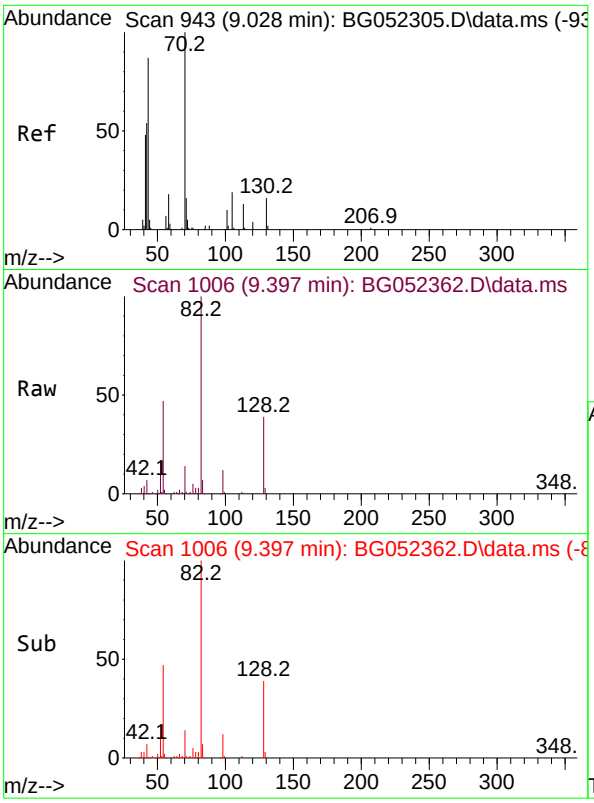


#10
Phenol
Concen: 2.451 ng
RT: 7.400 min Scan# 666
Delta R.T. 0.005 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

Tgt Ion: 94 Resp: 5847

Ion	Ratio	Lower	Upper
94	100		
65	42.3	14.1	54.1
66	61.2	26.6	66.6



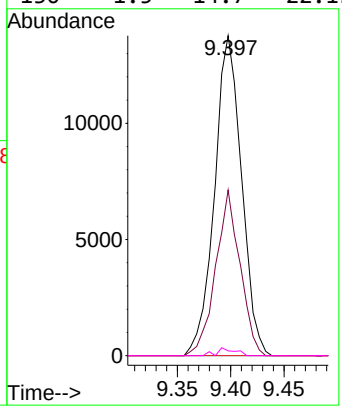


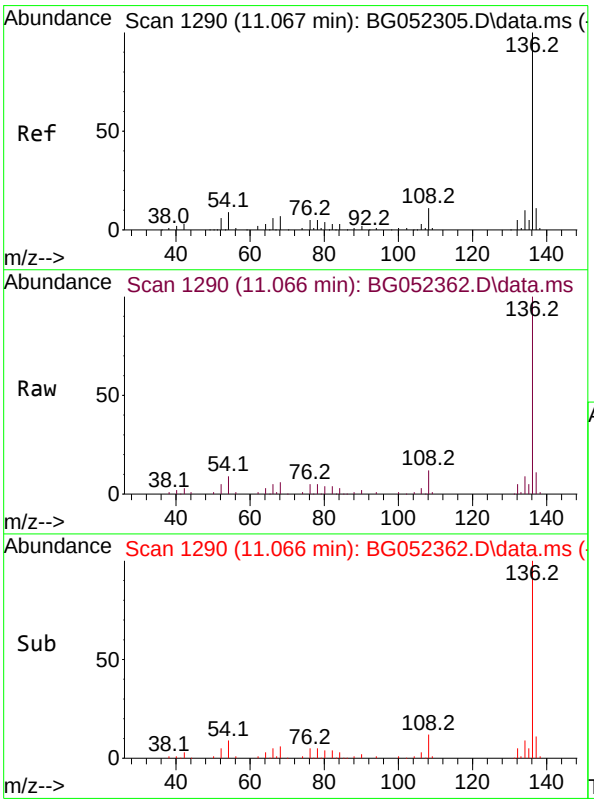
#19
n-Nitroso-di-n-propylamine
Concen: 13.359 ng
RT: 9.397 min Scan# 1
Delta R.T. 0.369 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

Instrument :
BNA_G
ClientSampleId :
POST-EX-05-0207

Tgt Ion: 70 Resp: 24184

Ion	Ratio	Lower	Upper
70	100		
42	51.7	51.8	77.6#
101	0.0	6.6	10.0#
130	1.5	14.7	22.1#

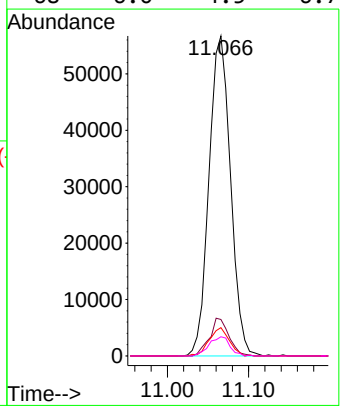


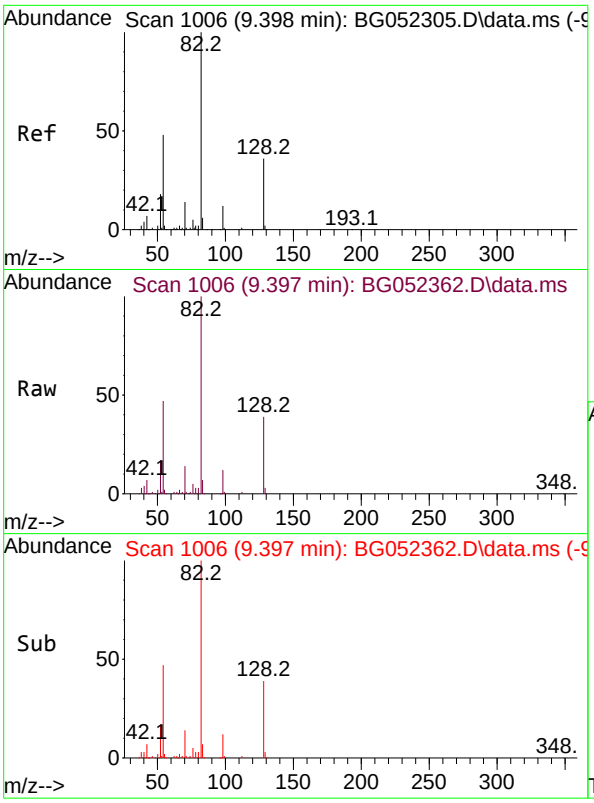


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.066 min Scan# 1290
Delta R.T. -0.001 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

Tgt Ion:136 Resp: 104606

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	8.9	8.3	12.5
68	6.0	4.5	6.7



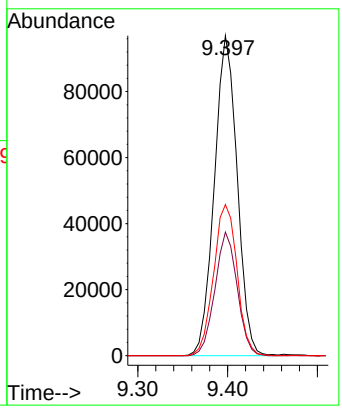


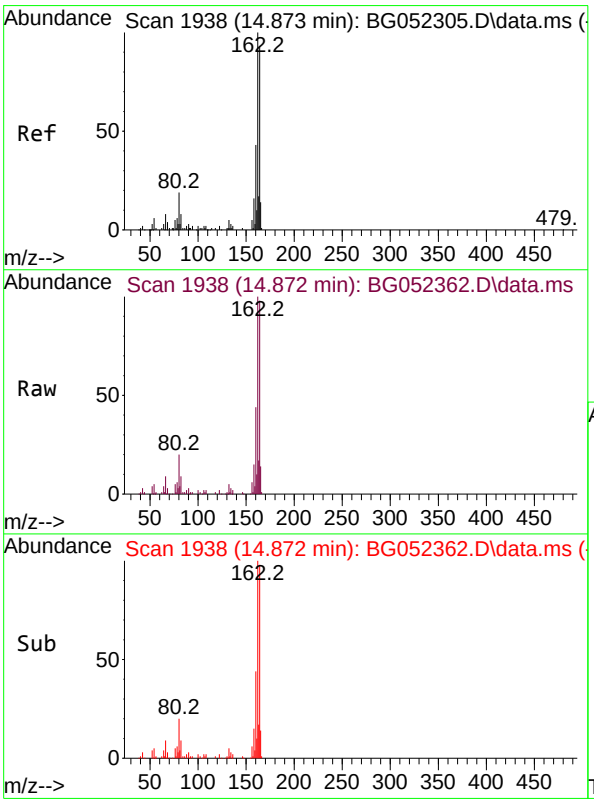
#23
Nitrobenzene-d5
Concen: 71.023 ng
RT: 9.397 min Scan# 1(
Delta R.T. -0.001 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

Instrument :
BNA_G
ClientSampleId :
POST-EX-05-0207

Tgt Ion: 82 Resp: 170944

Ion	Ratio	Lower	Upper
82	100		
128	38.6	27.0	40.4
54	47.2	41.0	61.6

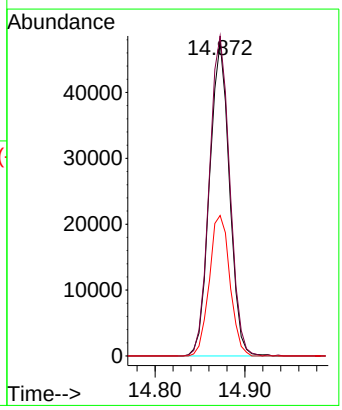


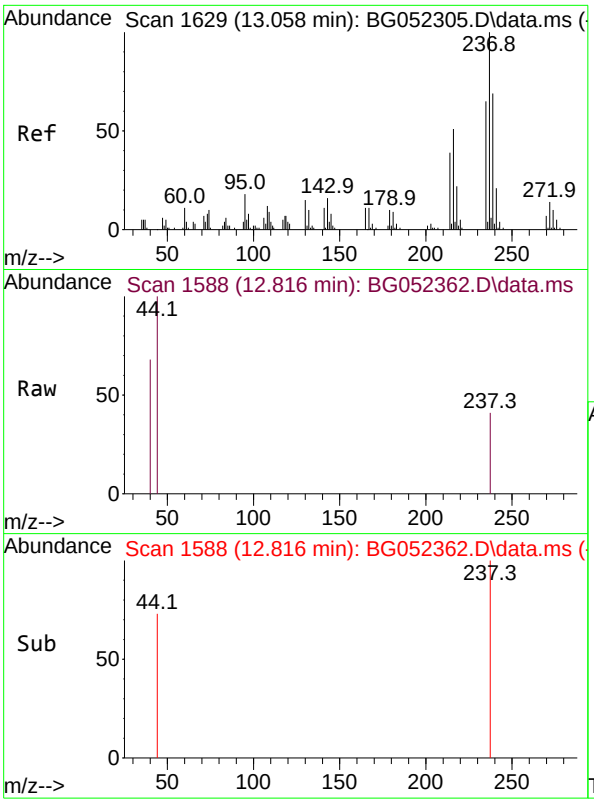


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.872 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

Tgt Ion:164 Resp: 73018

Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.2	123.2
160	44.8	36.2	54.2



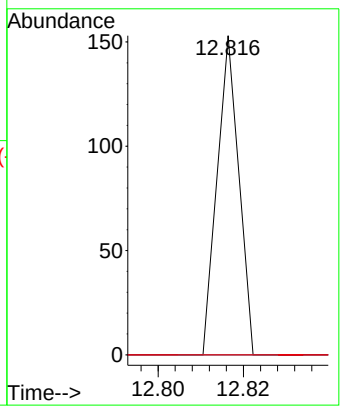


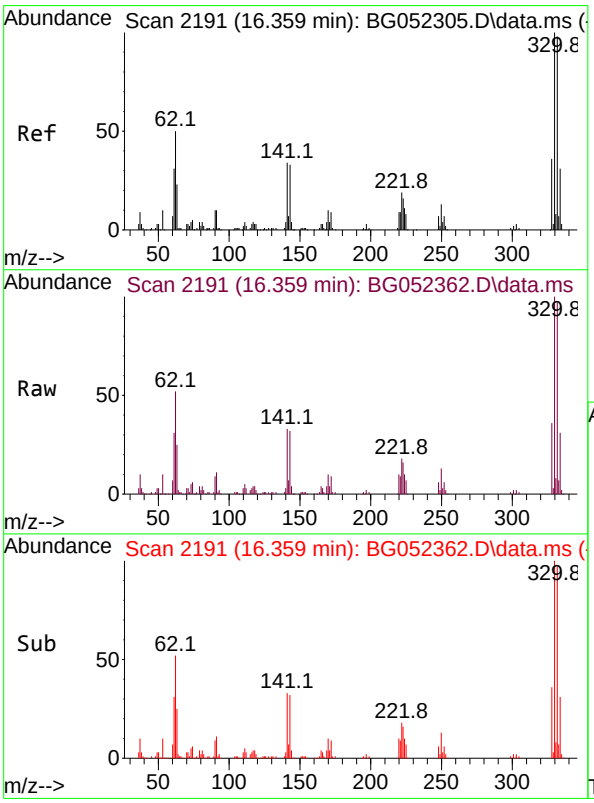
#41
Hexachlorocyclopentadiene
Concen: 5.303 ng
RT: 12.816 min Scan# 1
Delta R.T. -0.242 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

Instrument :
BNA_G
ClientSampleId :
POST-EX-05-0207

Tgt Ion:237 Resp: 54

Ion	Ratio	Lower	Upper
237	100		
235	0.0	45.9	85.9#
272	0.0	0.0	33.0

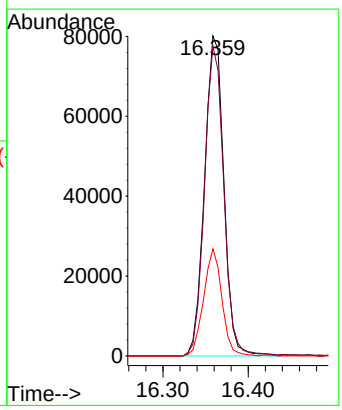


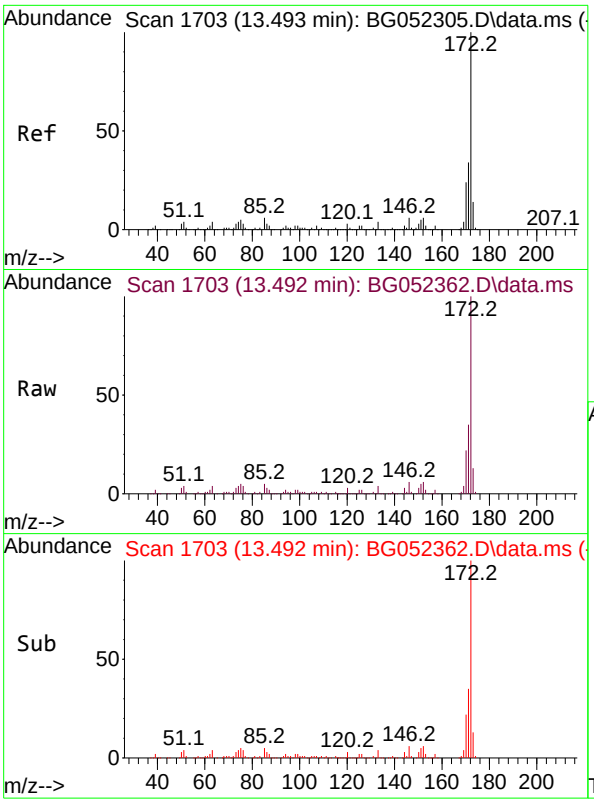


#42
2,4,6-Tribromophenol
Concen: 120.491 ng
RT: 16.359 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

Tgt Ion:330 Resp: 126398

Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.6	117.8
141	31.5	28.8	43.2



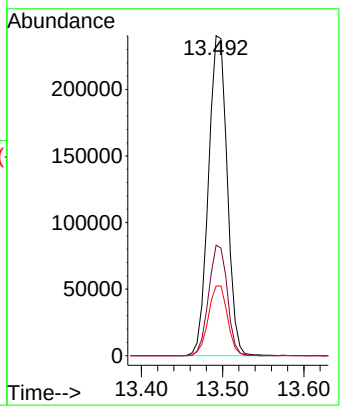


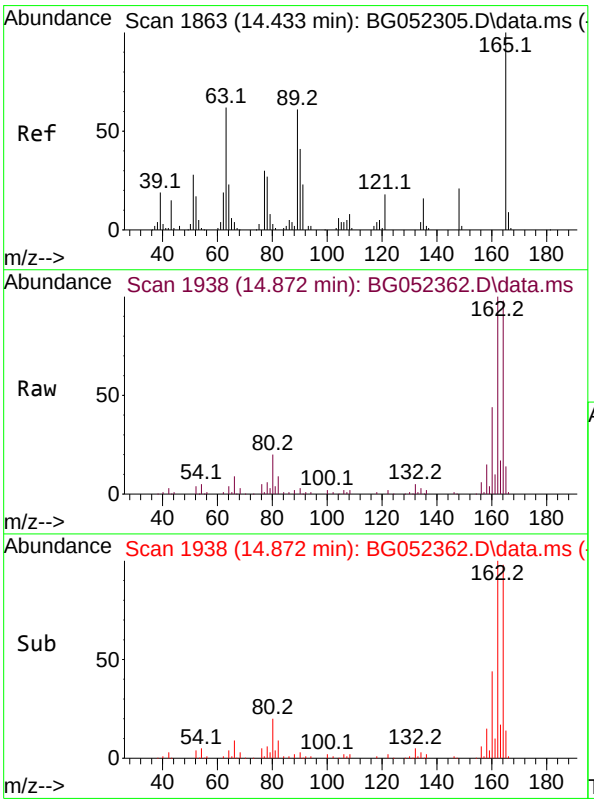
#45
2-Fluorobiphenyl
Concen: 73.155 ng
RT: 13.492 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

Instrument :
BNA_G
ClientSampleId :
POST-EX-05-0207

Tgt Ion:172 Resp: 384417

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.3	42.5
170	21.8	18.3	27.5

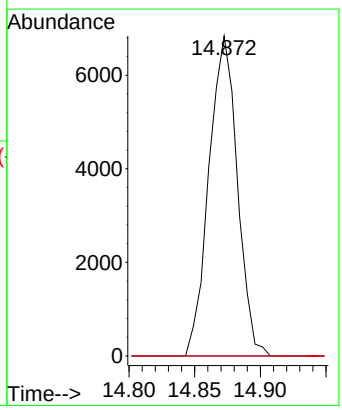


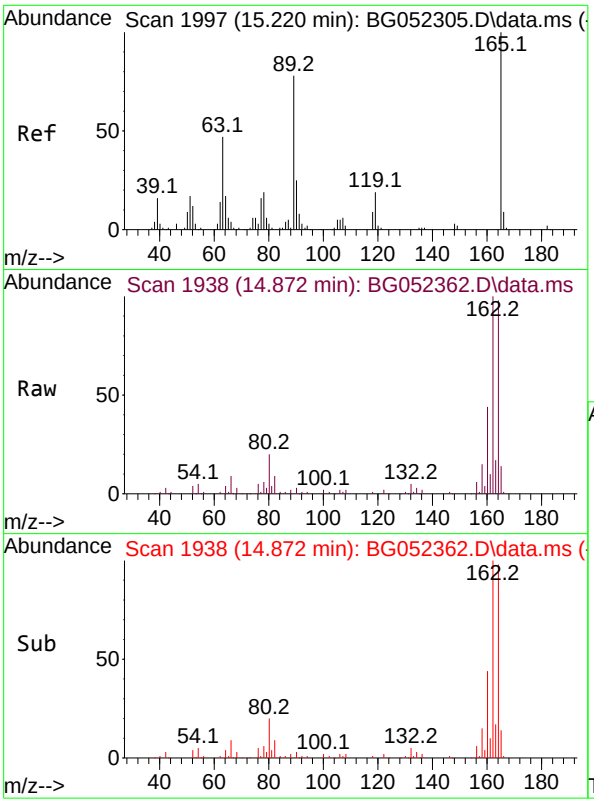


#51
2,6-Dinitrotoluene
Concen: 8.540 ng
RT: 14.872 min Scan# 1938
Delta R.T. 0.440 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

Tgt Ion:165 Resp: 10308

Ion	Ratio	Lower	Upper
165	100		
63	0.0	59.0	88.4#
89	0.0	49.4	74.0#



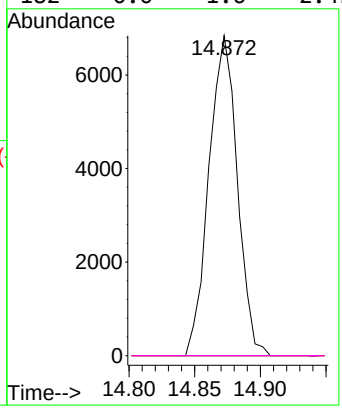


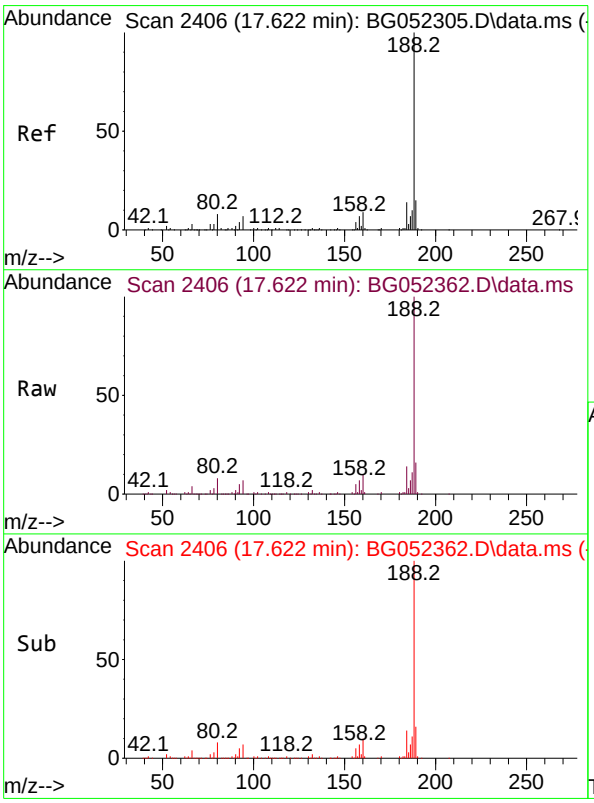
#57
2,4-Dinitrotoluene
Concen: 6.000 ng
RT: 14.872 min Scan# 1
Delta R.T. -0.347 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

Instrument :
BNA_G
ClientSampleId :
POST-EX-05-0207

Tgt Ion:165 Resp: 10308

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.6	66.8#
89	0.0	67.4	101.0#
182	0.0	1.6	2.4#

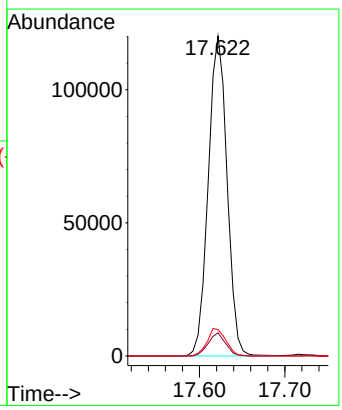


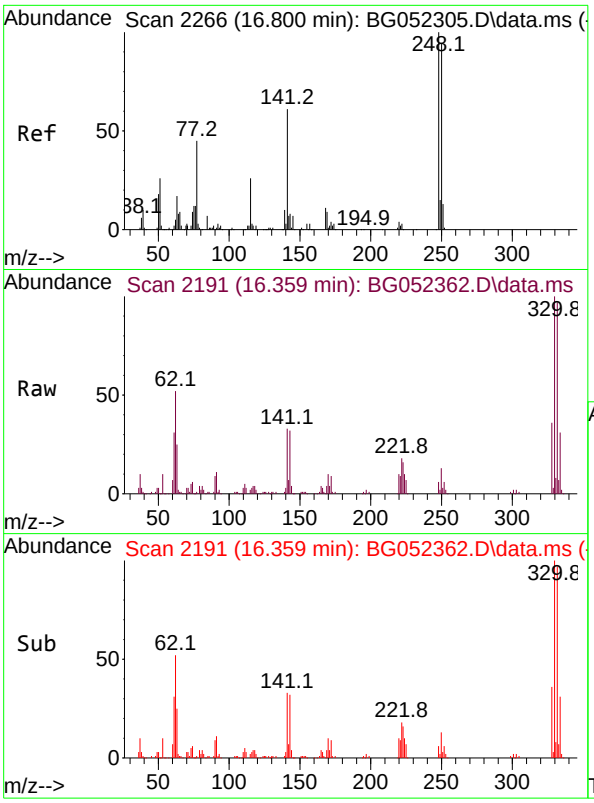


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.622 min Scan# 2406
Delta R.T. -0.001 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

Tgt Ion:188 Resp: 183647

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.9	8.9
80	8.2	6.6	10.0



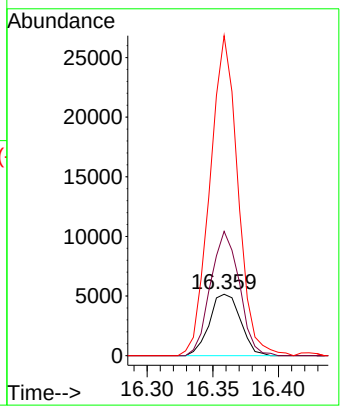


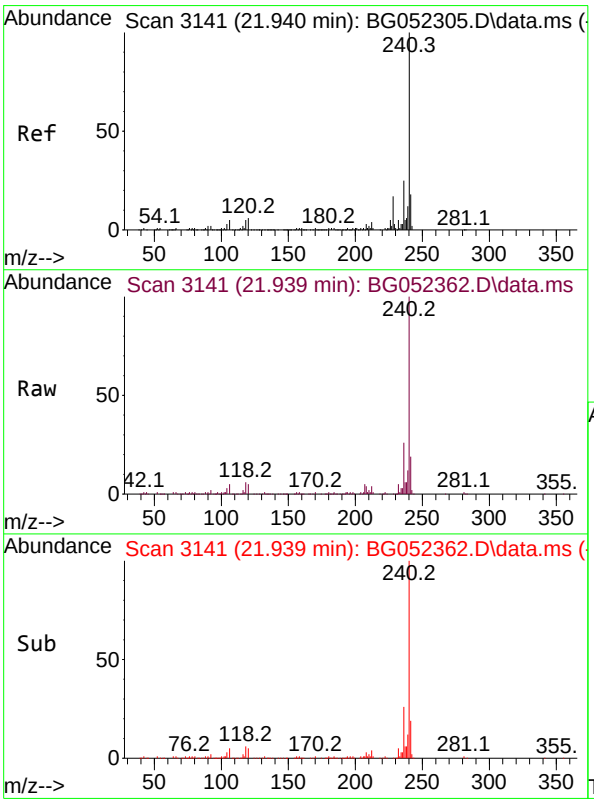
#67
4-Bromophenyl-phenylether
Concen: 3.797 ng
RT: 16.359 min Scan# 21
Delta R.T. -0.441 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

Instrument :
BNA_G
ClientSampleId :
POST-EX-05-0207

Tgt Ion:248 Resp: 8481

Ion	Ratio	Lower	Upper
248	100		
250	202.0	79.6	119.4#
141	520.3	54.6	81.8#

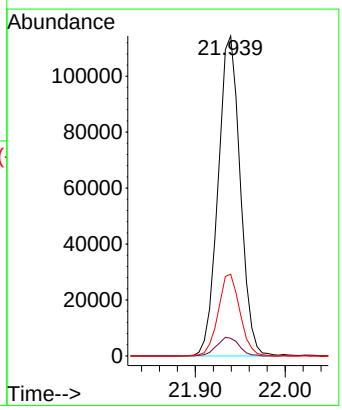


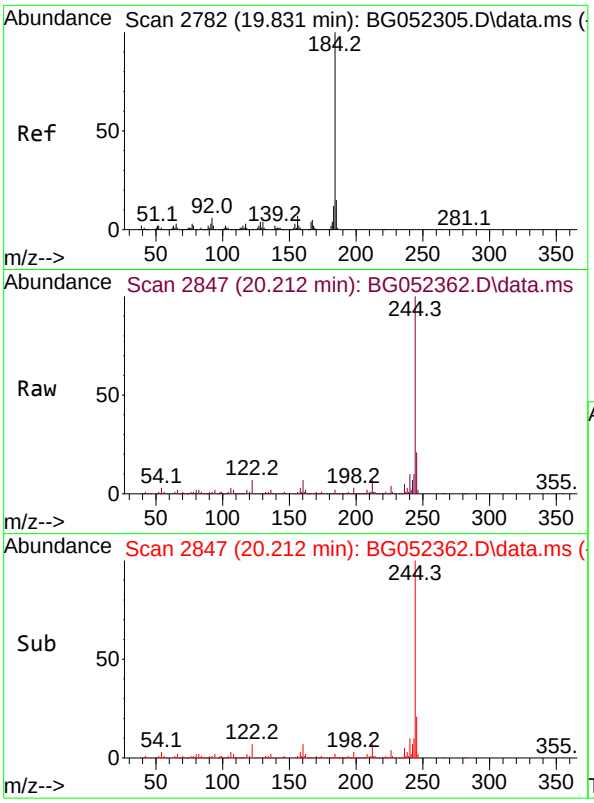


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.939 min Scan# 3141
Delta R.T. -0.001 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

Tgt Ion:240 Resp: 195727

Ion	Ratio	Lower	Upper
240	100		
120	5.5	4.4	6.6
236	25.5	20.8	31.2



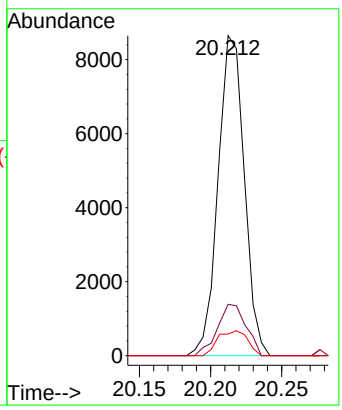


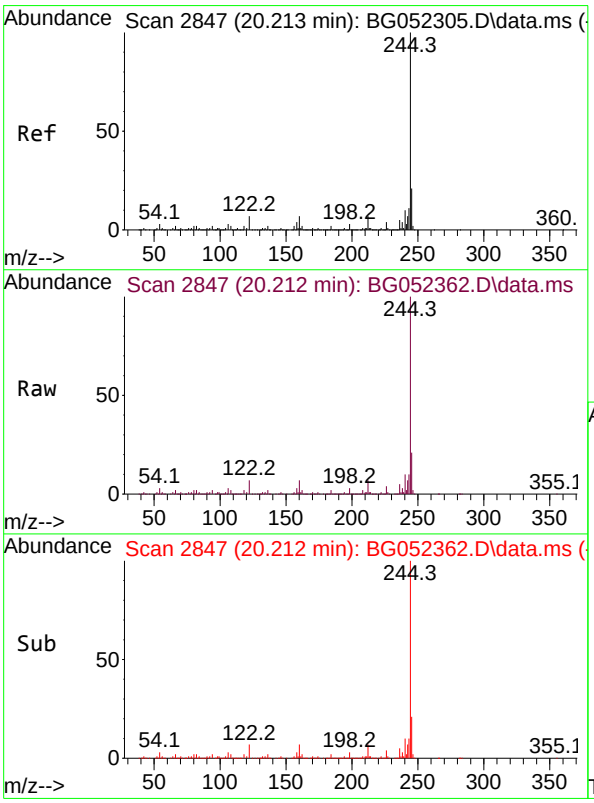
#77
Benzidine
Concen: 2.647 ng
RT: 20.212 min Scan# 2
Delta R.T. 0.381 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

Instrument :
BNA_G
ClientSampleId :
POST-EX-05-0207

Tgt Ion:184 Resp: 11069

Ion	Ratio	Lower	Upper
184	100		
185	16.0	11.8	17.8
183	6.8	9.8	14.6#

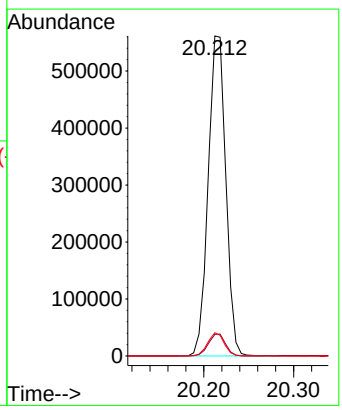


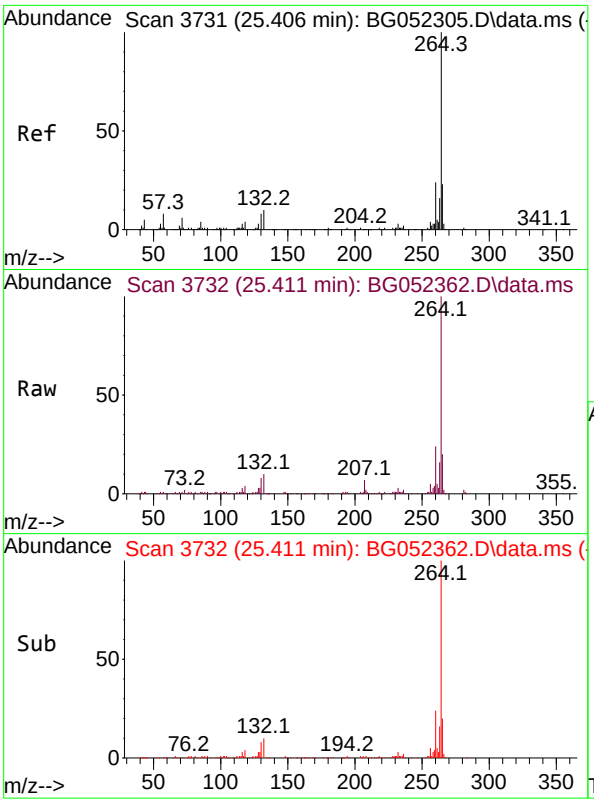


#79
Terphenyl-d14
Concen: 69.026 ng
RT: 20.212 min Scan# 2847
Delta R.T. -0.001 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

Tgt Ion:244 Resp: 765082

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	7.2	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.411 min Scan# 3
Delta R.T. 0.005 min
Lab File: BG052362.D
Acq: 10 Feb 2022 20:13

Instrument :
BNA_G
ClientSampleId :
POST-EX-05-0207

Tgt Ion:264 Resp: 198584

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	20.3	17.8	26.6