Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030122\
Data File : BG052525.D
Acq On : 1 Mar 2022 18:57
Operator : CG/JU
Sample : N1689-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-38I

Quant Time: Mar 02 01:52:38 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	8.223	152	28880	20.000	ng	0.00
21) Naphthalene-d8	11.060	136	117991	20.000	ng	# 0.00
39) Acenaphthene-d10	14.867	164	78062	20.000	ng	0.00
64) Phenanthrene-d10	17.616	188	183966	20.000	ng	0.00
76) Chrysene-d12	21.928	240	197212	20.000	ng	-0.01
86) Perylene-d12	25.394	264	206064	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.756	112	111012	66.994	ng	0.00
7) Phenol-d6	7.371	99	94702	37.040	ng	0.00
23) Nitrobenzene-d5	9.392	82	229163	84.411	ng	0.00
42) 2,4,6-Tribromophenol	16.353	330	146740	130.844	ng	0.00
45) 2-Fluorobiphenyl	13.486	172	521561	92.840	ng	0.00
79) Terphenyl-d14	20.207	244	899115	80.508	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.359	77	109	Below Cal	#	8
19) n-Nitroso-di-n-propyla...	9.392	70	31240	16.208	ng	# 71
51) 2,6-Dinitrotoluene	14.861	165	10034	7.776	ng	# 16
57) 2,4-Dinitrotoluene	14.861	165	10034	5.463	ng	# 15
67) 4-Bromophenyl-phenylether	16.353	248	9361	4.184	ng	# 1
77) Benzidine	20.207	184	12841	3.047	ng	# 85

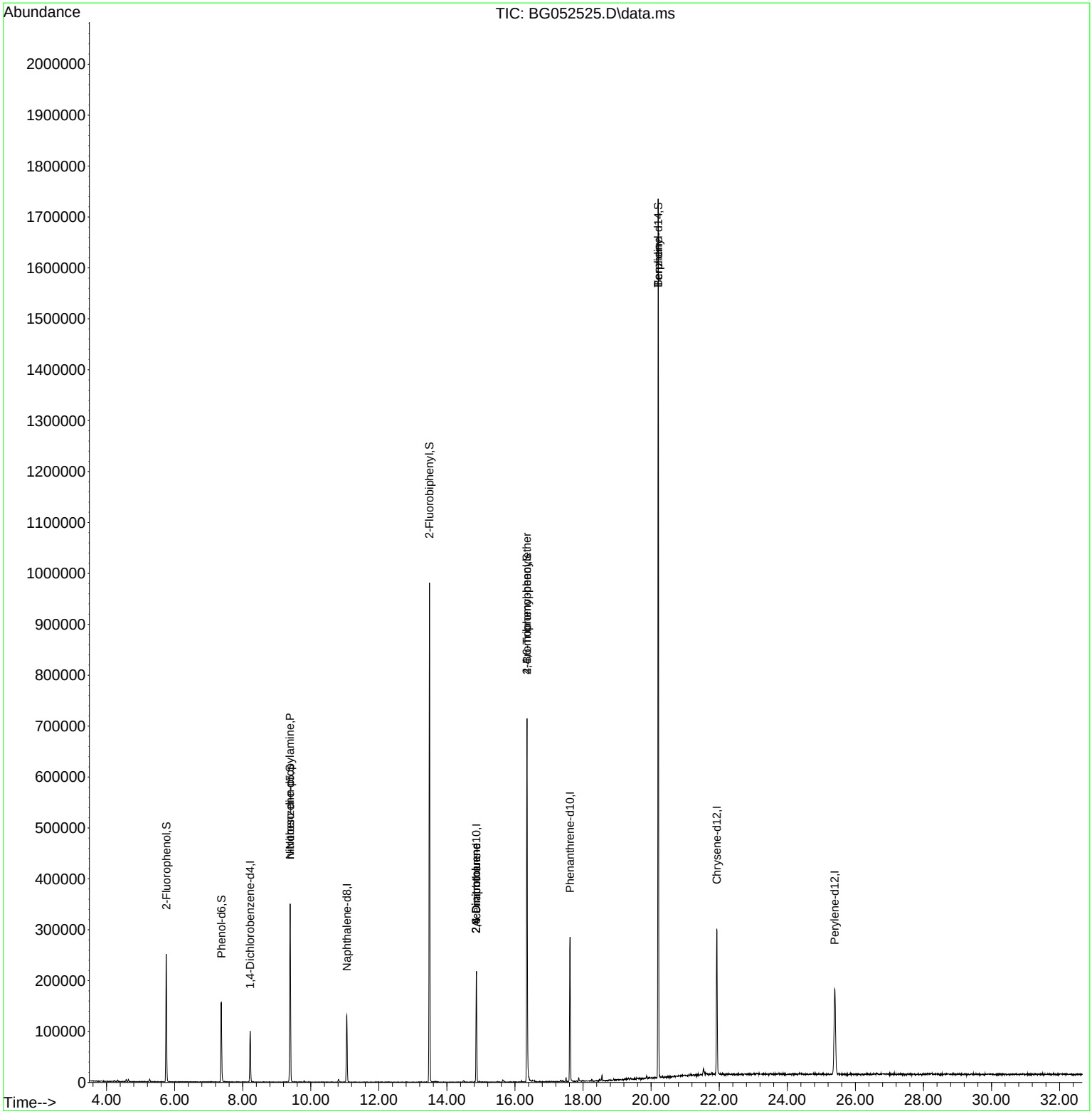
(#) = qualifier out of range (m) = manual integration (+) = signals summed

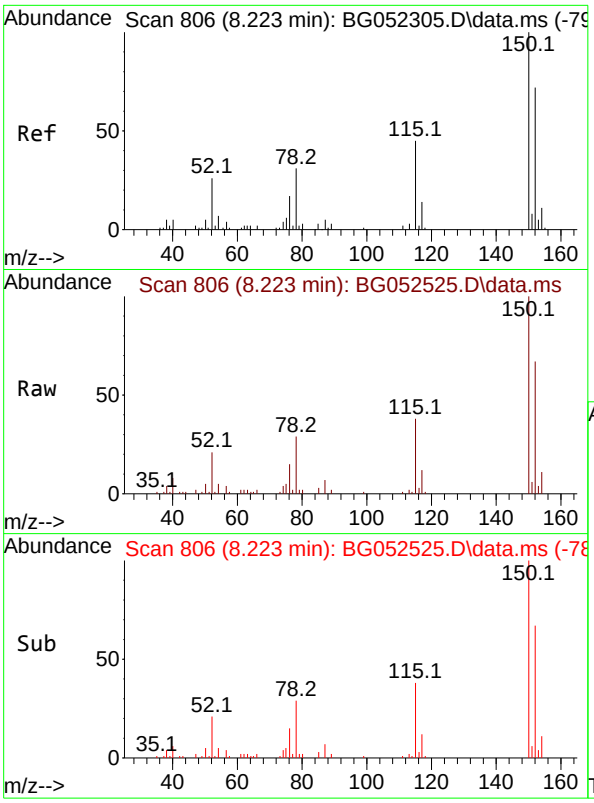
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030122\
Data File : BG052525.D
Acq On : 1 Mar 2022 18:57
Operator : CG/JU
Sample : N1689-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-38I

Quant Time: Mar 02 01:52:38 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



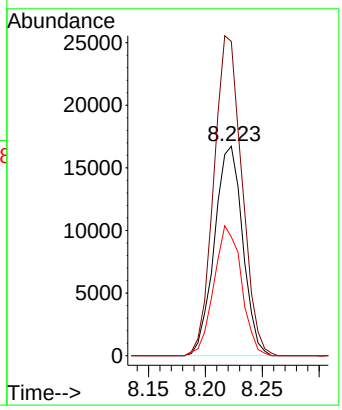


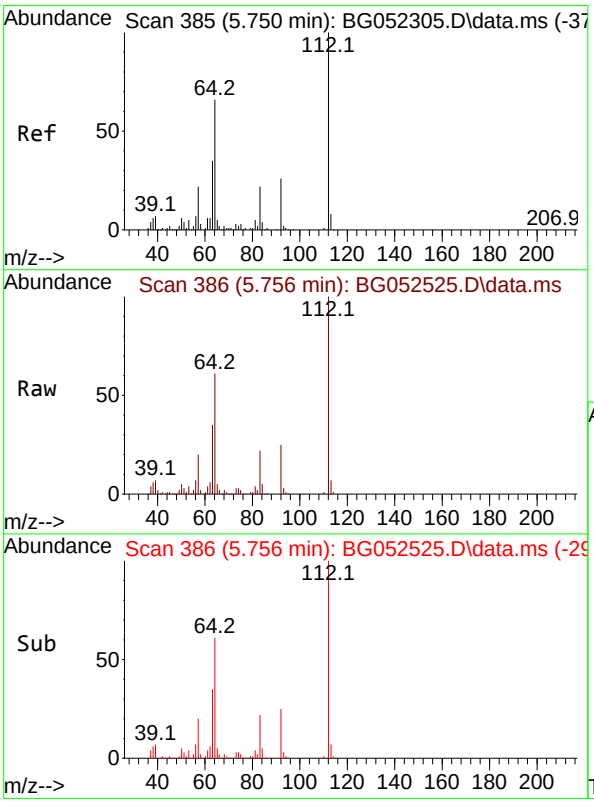
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.223 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

Instrument :
BNA_G
ClientSampleId :
MW-38I

Tgt Ion:152 Resp: 28880

Ion	Ratio	Lower	Upper
152	100		
150	150.0	117.8	176.8
115	56.7	50.2	75.2

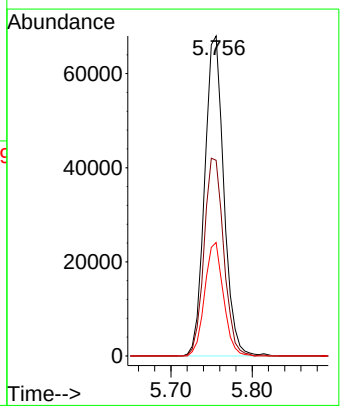


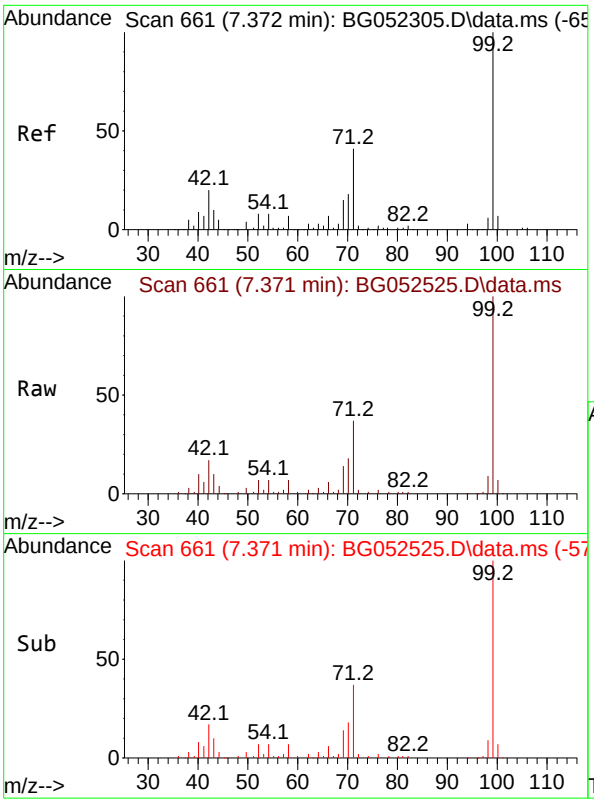


#5
2-Fluorophenol
Concen: 66.994 ng
RT: 5.756 min Scan# 386
Delta R.T. 0.005 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

Tgt Ion:112 Resp: 111012

Ion	Ratio	Lower	Upper
112	100		
64	61.2	60.4	90.6
63	35.4	33.3	49.9



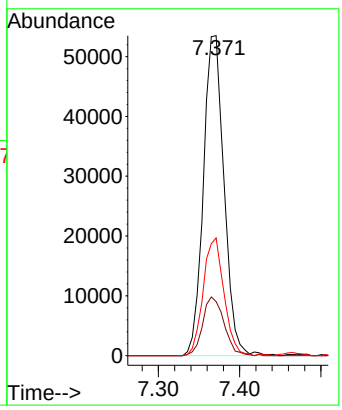


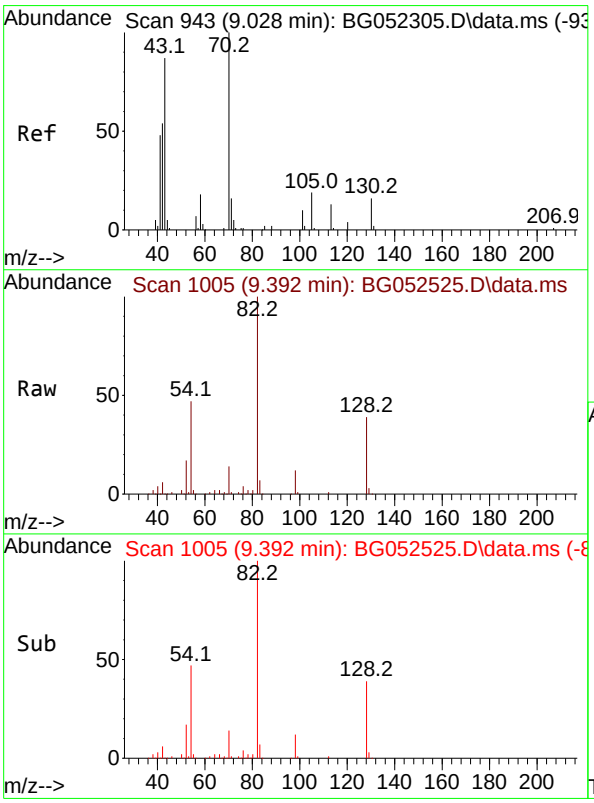
#7
Phenol-d6
Concen: 37.040 ng
RT: 7.371 min Scan# 6
Delta R.T. -0.001 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

Instrument :
BNA_G
ClientSampleId :
MW-38I

Tgt Ion: 99 Resp: 94702

Ion	Ratio	Lower	Upper
99	100		
42	16.9	19.1	28.7#
71	36.8	33.4	50.2

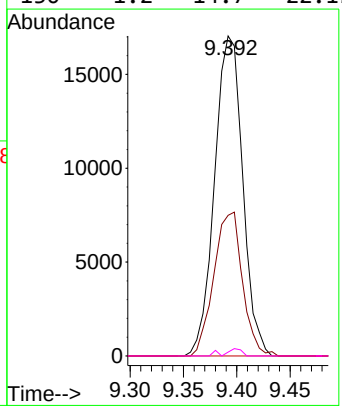


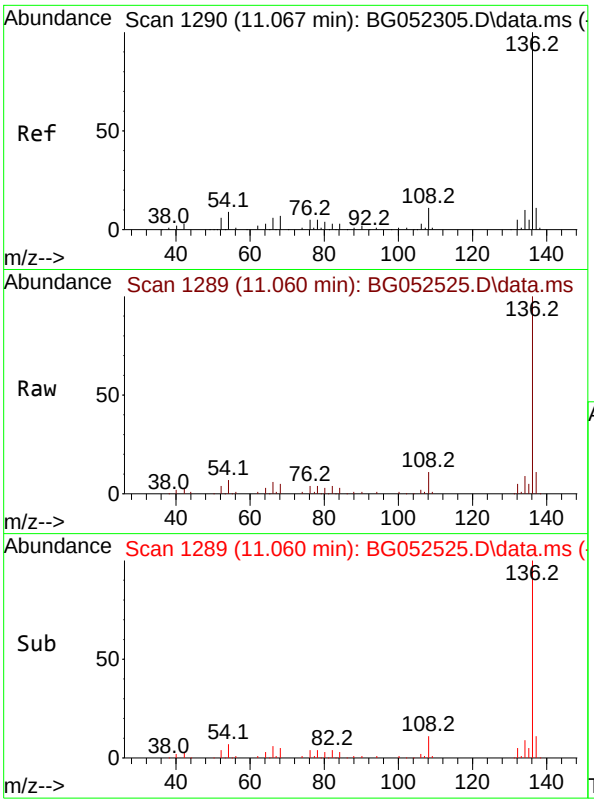


#19
n-Nitroso-di-n-propylamine
Concen: 16.208 ng
RT: 9.392 min Scan# 1005
Delta R.T. 0.364 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

Tgt Ion: 70 Resp: 31240

Ion	Ratio	Lower	Upper
70	100		
42	43.9	51.8	77.6#
101	0.0	6.6	10.0#
130	1.2	14.7	22.1#



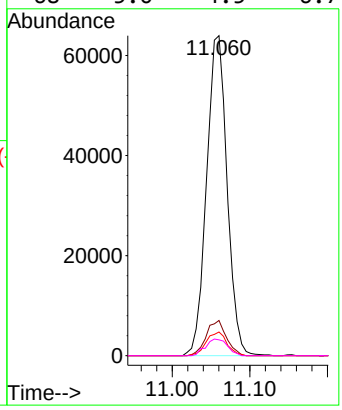


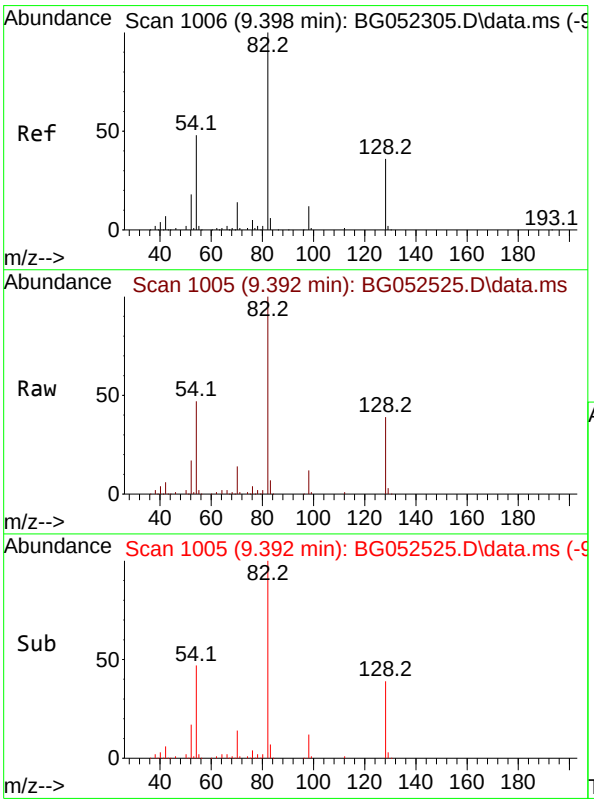
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.060 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

Instrument :
BNA_G
ClientSampleId :
MW-38I

Tgt Ion:136 Resp: 117991

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	7.4	8.3	12.5#
68	5.0	4.5	6.7

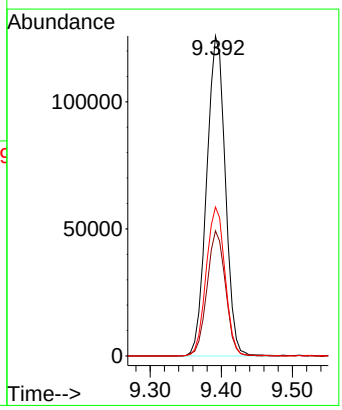


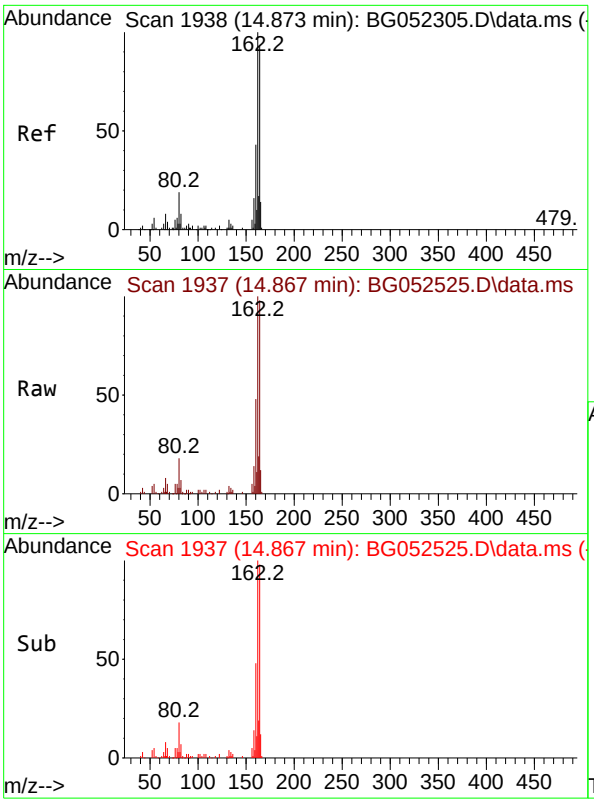


#23
Nitrobenzene-d5
Concen: 84.411 ng
RT: 9.392 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

Tgt Ion: 82 Resp: 229163

Ion	Ratio	Lower	Upper
82	100		
128	39.1	27.0	40.4
54	46.5	41.0	61.6



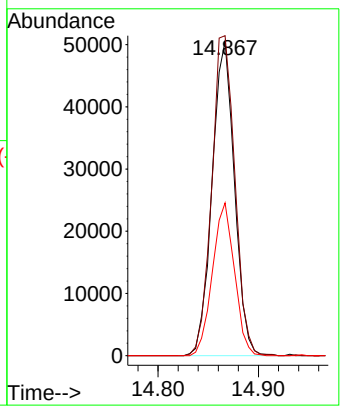


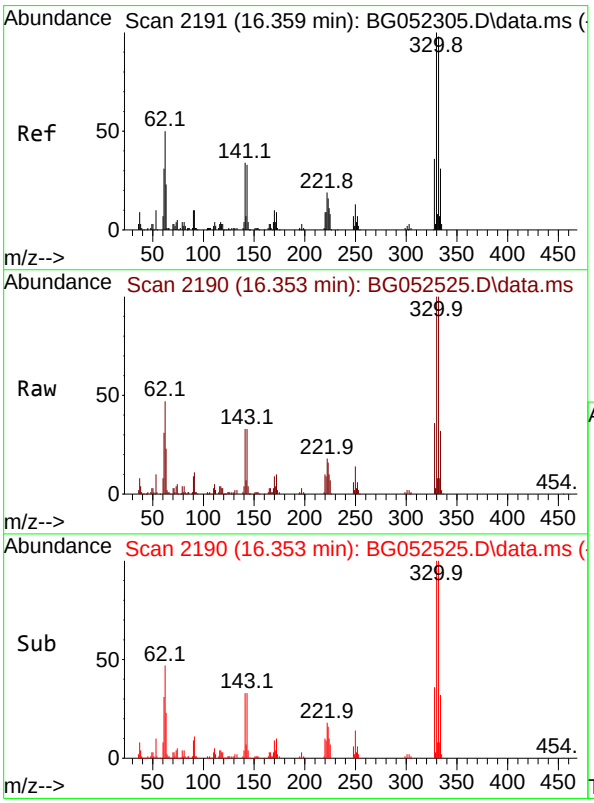
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.867 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

Instrument :
BNA_G
ClientSampleId :
MW-38I

Tgt Ion:164 Resp: 78062

Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.2	123.2
160	48.6	36.2	54.2

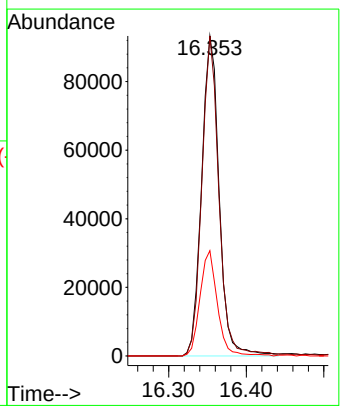


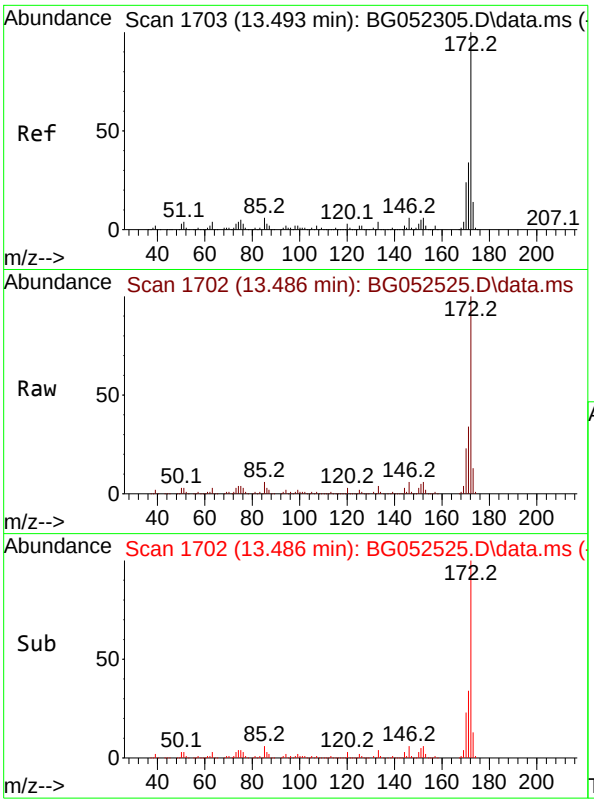


#42
2,4,6-Tribromophenol
Concen: 130.844 ng
RT: 16.353 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

Tgt Ion:330 Resp: 146740

Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.6	117.8
141	32.6	28.8	43.2



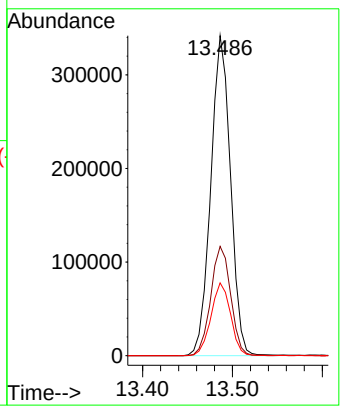


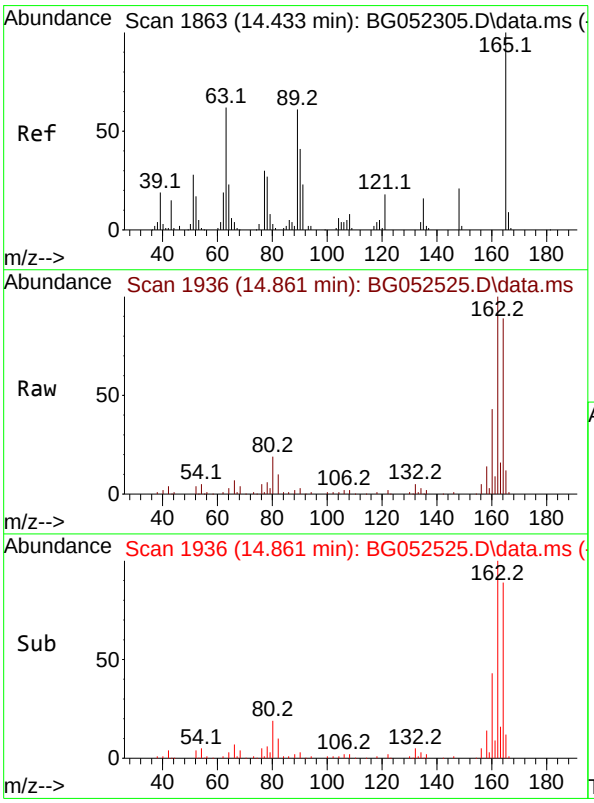
#45
2-Fluorobiphenyl
Concen: 92.840 ng
RT: 13.486 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

Instrument :
BNA_G
ClientSampleId :
MW-38I

Tgt Ion:172 Resp: 521561

Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.3	42.5
170	22.7	18.3	27.5

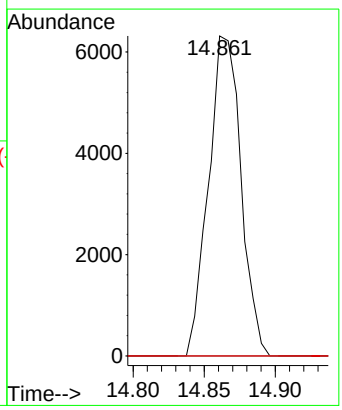


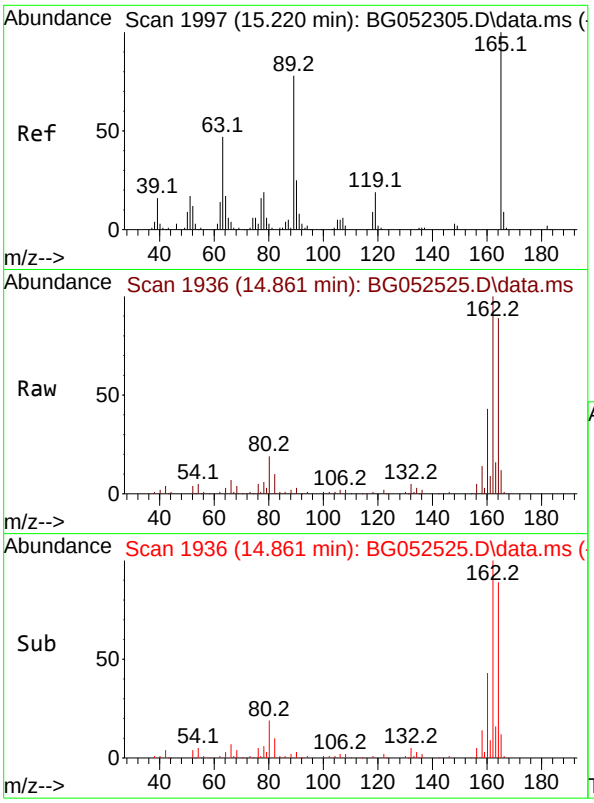


#51
2,6-Dinitrotoluene
Concen: 7.776 ng
RT: 14.861 min Scan# 1936
Delta R.T. 0.428 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

Tgt Ion:165 Resp: 10034

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



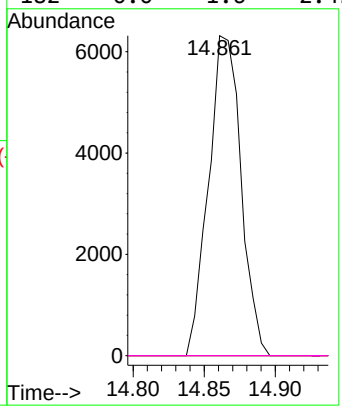


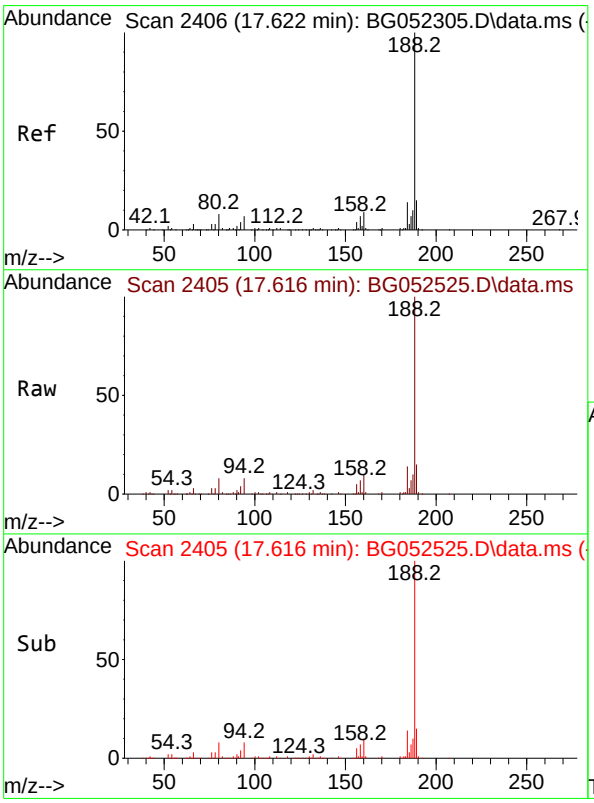
#57
2,4-Dinitrotoluene
Concen: 5.463 ng
RT: 14.861 min Scan# 1
Delta R.T. -0.359 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

Instrument :
BNA_G
ClientSampleId :
MW-38I

Tgt Ion:165 Resp: 10034

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#

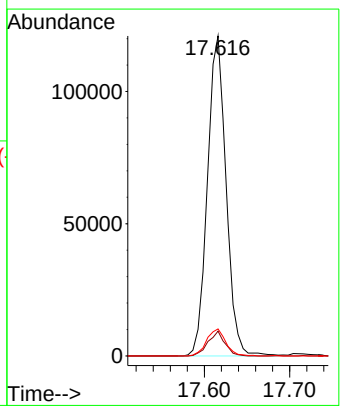


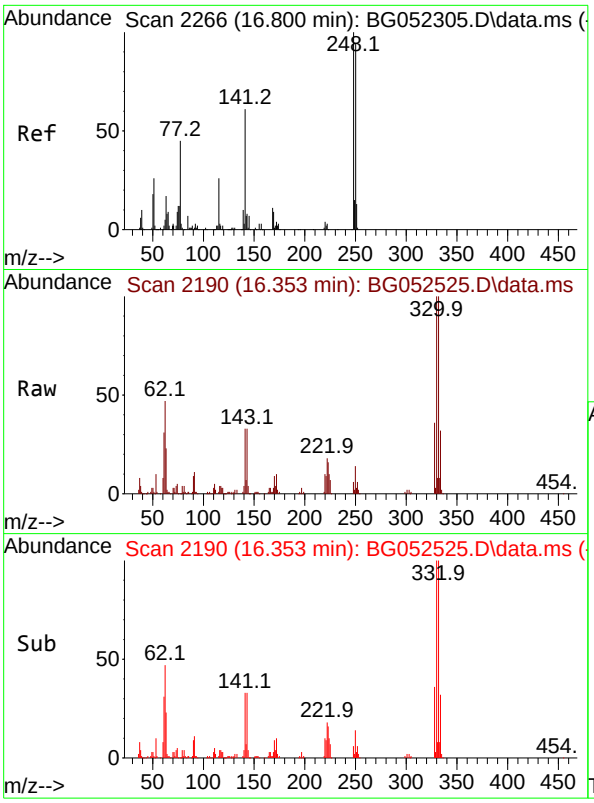


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.616 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

Tgt Ion:188 Resp: 183966

Ion	Ratio	Lower	Upper
188	100		
94	7.7	5.9	8.9
80	8.5	6.6	10.0



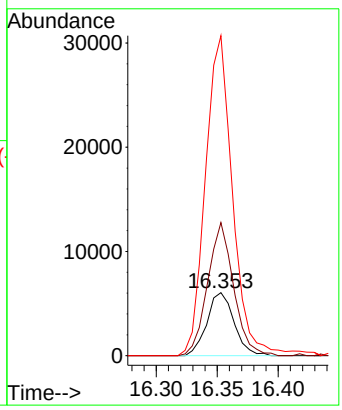


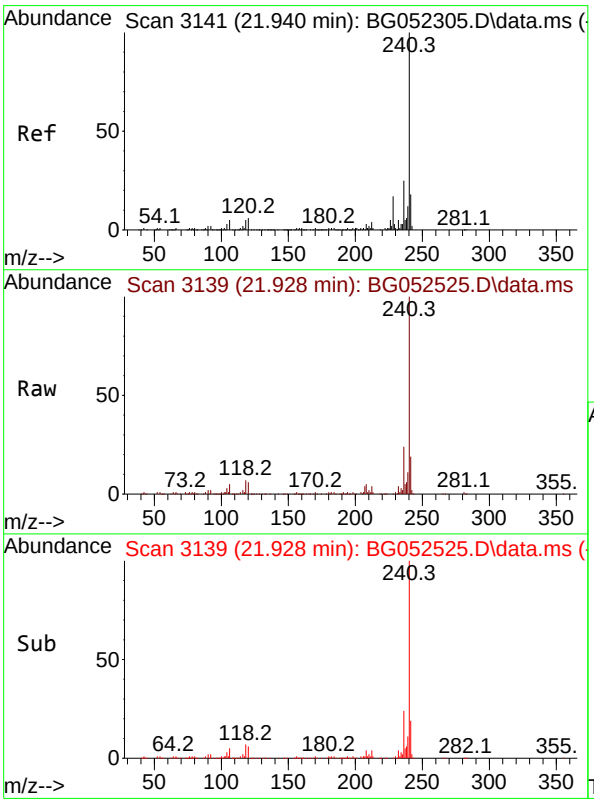
#67
4-Bromophenyl-phenylether
Concen: 4.184 ng
RT: 16.353 min Scan# 21
Delta R.T. -0.447 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

Instrument :
BNA_G
ClientSampleId :
MW-38I

Tgt Ion:248 Resp: 9361

Ion	Ratio	Lower	Upper
248	100		
250	211.3	79.6	119.4#
141	508.1	54.6	81.8#

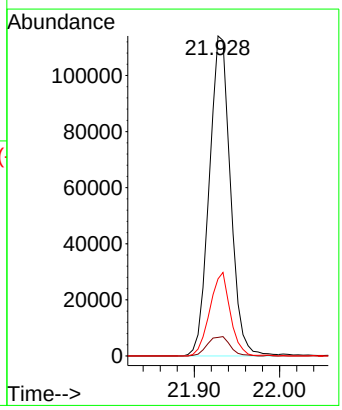


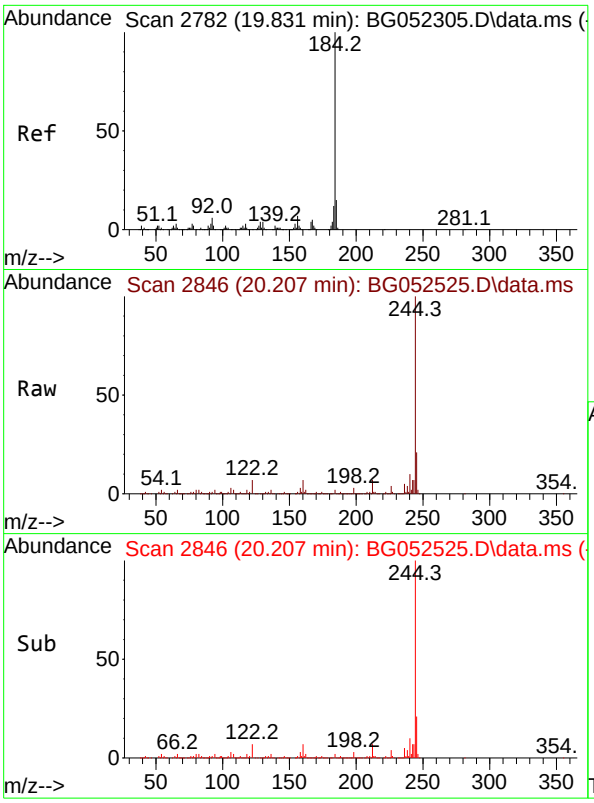


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.928 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

Tgt Ion:240 Resp: 197212

Ion	Ratio	Lower	Upper
240	100		
120	5.8	4.4	6.6
236	24.1	20.8	31.2



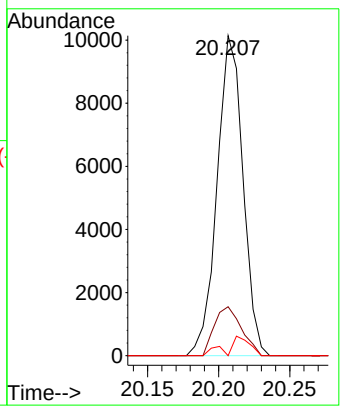


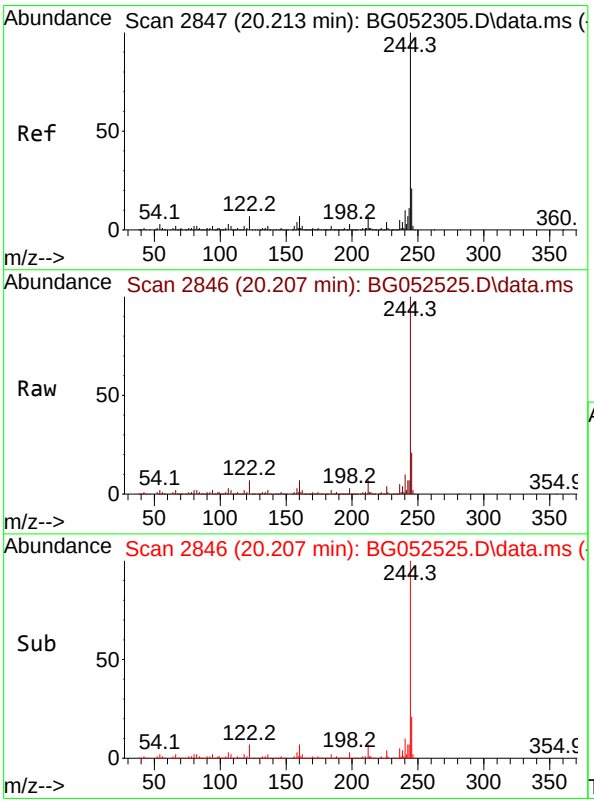
#77
Benzidine
Concen: 3.047 ng
RT: 20.207 min Scan# 2
Delta R.T. 0.375 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

Instrument :
BNA_G
ClientSampleId :
MW-38I

Tgt Ion:184 Resp: 12841

Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.8	17.8
183	0.0	9.8	14.6#

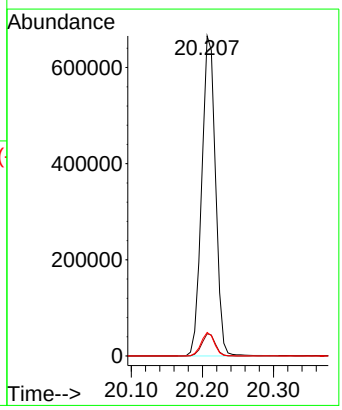


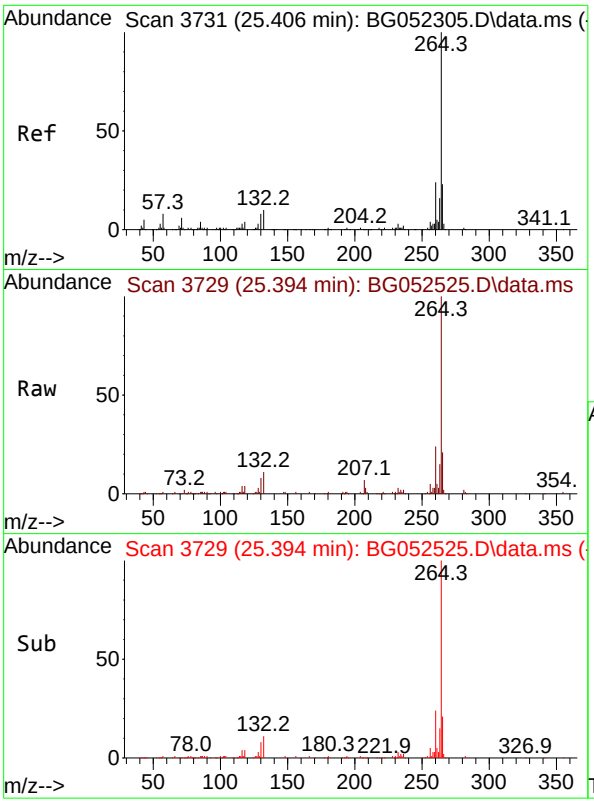


#79
Terphenyl-d14
Concen: 80.508 ng
RT: 20.207 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

Tgt Ion:244 Resp: 899115

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	7.4	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.394 min Scan# 3
Delta R.T. -0.012 min
Lab File: BG052525.D
Acq: 1 Mar 2022 18:57

Instrument :
BNA_G
ClientSampleId :
MW-38I

Tgt Ion:264 Resp: 206064

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.5	27.7
265	20.8	17.8	26.6