Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030122\
Data File : BG052519.D
Acq On : 1 Mar 2022 15:05
Operator : CG/JU
Sample : N1688-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-15

Quant Time: Mar 02 01:51:55 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	8.219	152	27900	20.000	ng	0.00
21) Naphthalene-d8	11.057	136	110397	20.000	ng	-0.01
39) Acenaphthene-d10	14.863	164	72647	20.000	ng	0.00
64) Phenanthrene-d10	17.612	188	172338	20.000	ng	0.00
76) Chrysene-d12	21.930	240	193765	20.000	ng	0.00
86) Perylene-d12	25.396	264	207731	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.752	112	39273	24.533	ng	0.00
7) Phenol-d6	7.367	99	34073	13.795	ng	0.00
23) Nitrobenzene-d5	9.394	82	173046	68.125	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	54792	52.498	ng	0.00
45) 2-Fluorobiphenyl	13.489	172	384085	73.465	ng	0.00
79) Terphenyl-d14	20.209	244	665809	60.678	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.350	77	67	Below Cal	#	8
10) Phenol	7.391	94	5783	2.356	ng	87
19) n-Nitroso-di-n-propyla...	9.394	70	24176	12.983	ng	# 76
57) 2,4-Dinitrotoluene	14.863	165	9844	5.759	ng	# 15
74) Di-n-butylphthalate	18.552	149	57102	6.172	ng	98
77) Benzidine	20.209	184	9408	2.272	ng	# 94

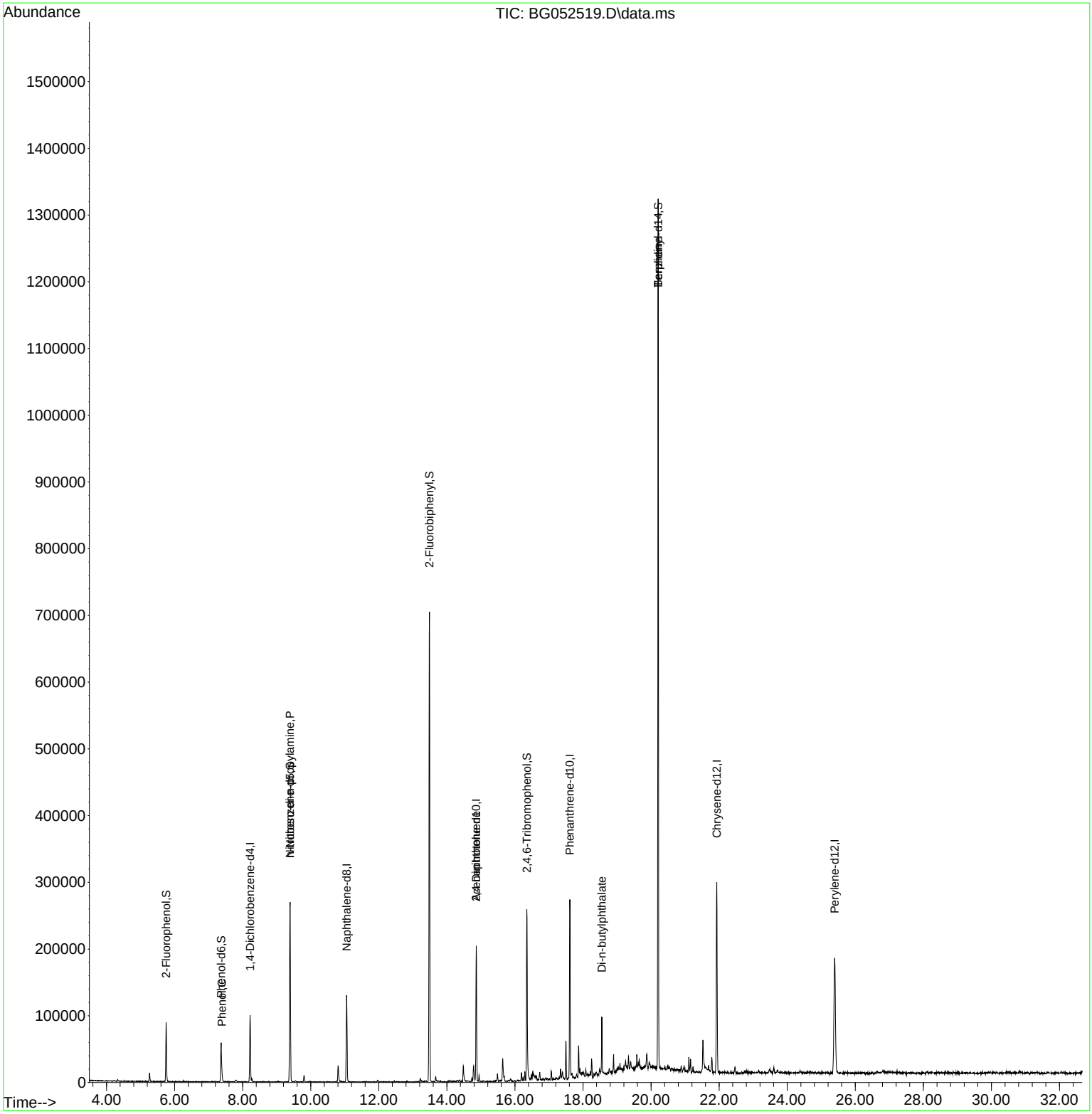
(#) = qualifier out of range (m) = manual integration (+) = signals summed

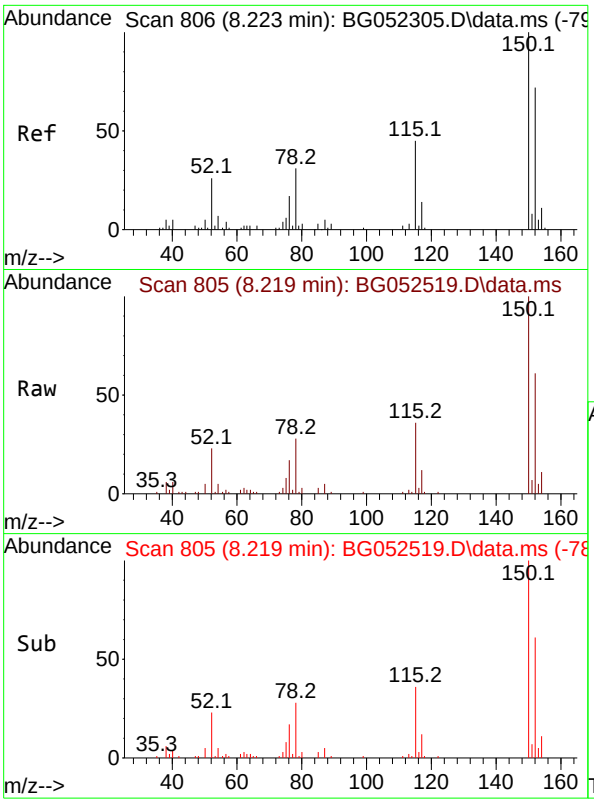
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030122\
Data File : BG052519.D
Acq On : 1 Mar 2022 15:05
Operator : CG/JU
Sample : N1688-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-15

Quant Time: Mar 02 01:51:55 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



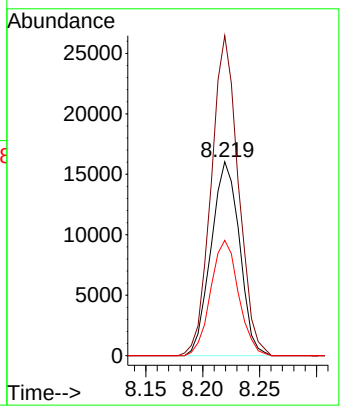


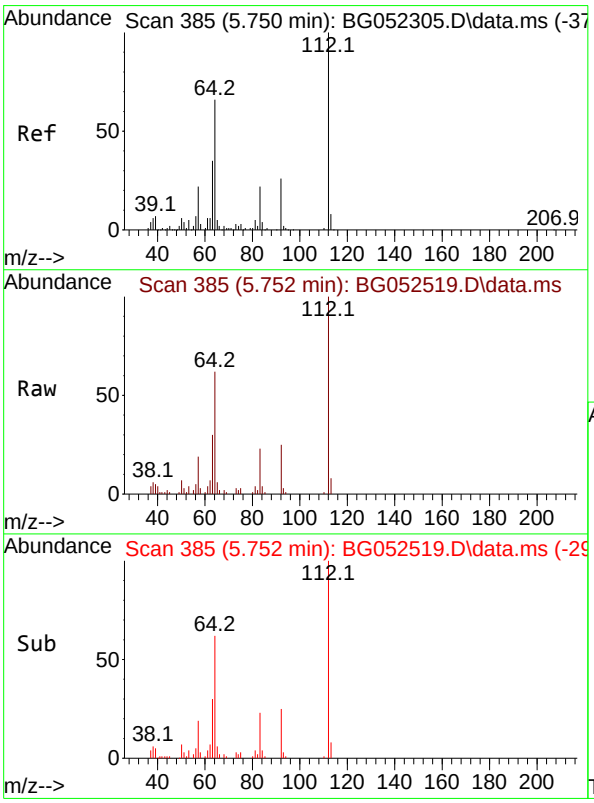
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.219 min Scan# 8
Delta R.T. -0.004 min
Lab File: BG052519.D
Acq: 1 Mar 2022 15:05

Instrument :
BNA_G
ClientSampleId :
MW-15

Tgt Ion:152 Resp: 27900

Ion	Ratio	Lower	Upper
152	100		
150	165.0	117.8	176.8
115	59.5	50.2	75.2

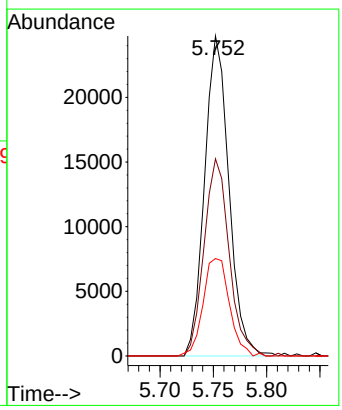


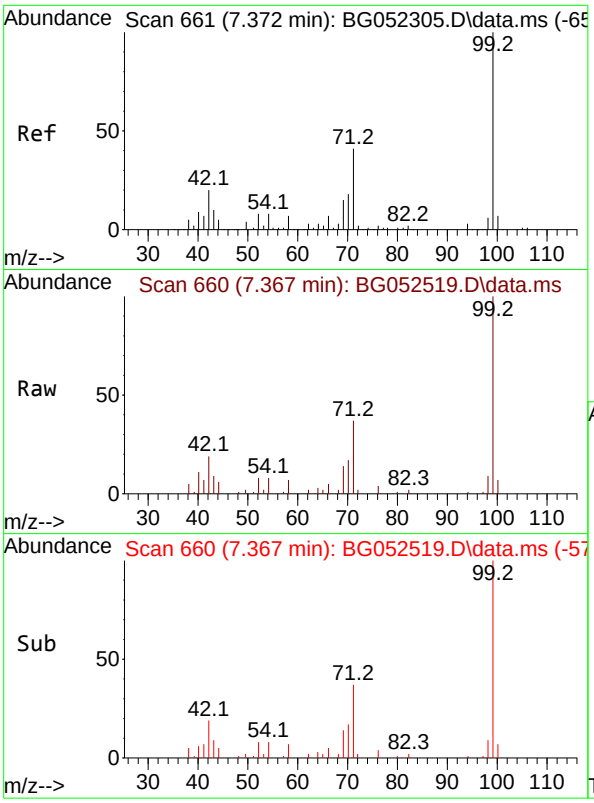


#5
2-Fluorophenol
Concen: 24.533 ng
RT: 5.752 min Scan# 385
Delta R.T. 0.002 min
Lab File: BG052519.D
Acq: 1 Mar 2022 15:05

Tgt Ion:112 Resp: 39273

Ion	Ratio	Lower	Upper
112	100		
64	61.6	60.4	90.6
63	30.4	33.3	49.9#



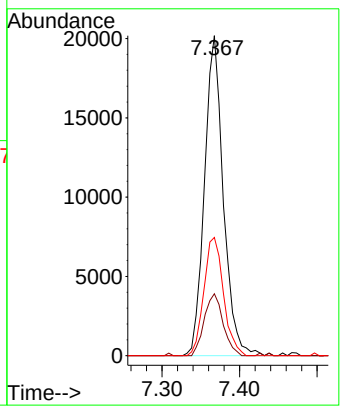


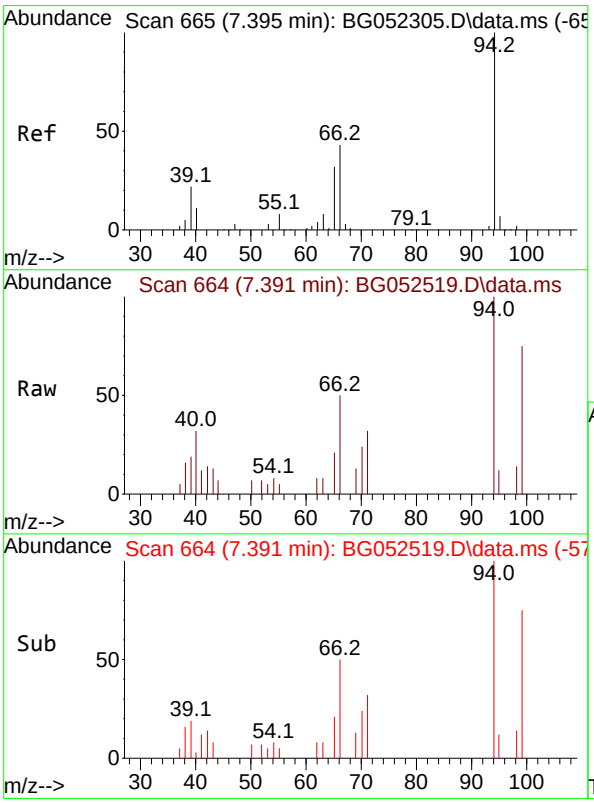
#7
Phenol-d6
Concen: 13.795 ng
RT: 7.367 min Scan# 6
Delta R.T. -0.004 min
Lab File: BG052519.D
Acq: 1 Mar 2022 15:05

Instrument :
BNA_G
ClientSampleId :
MW-15

Tgt Ion: 99 Resp: 34073

Ion	Ratio	Lower	Upper
99	100		
42	19.4	19.1	28.7
71	37.0	33.4	50.2

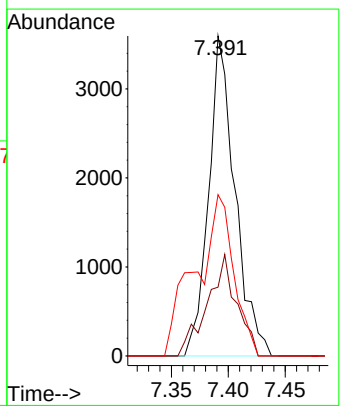


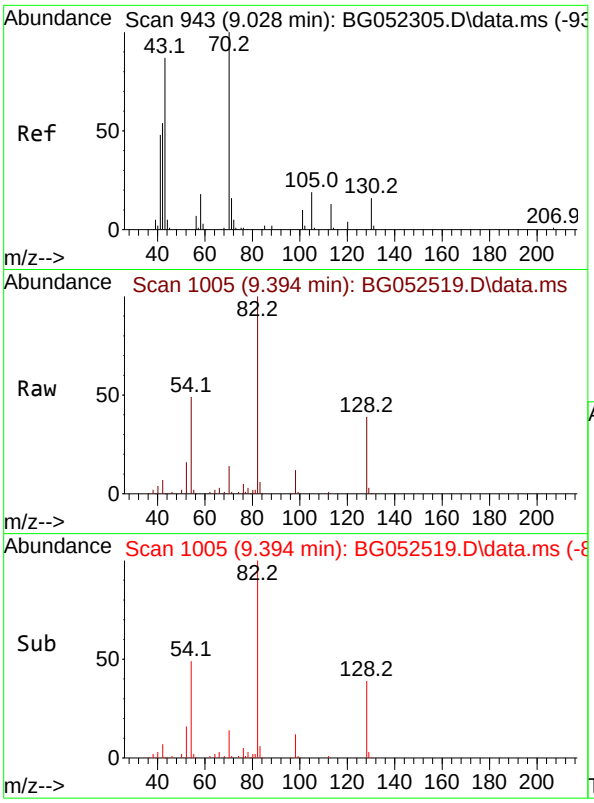


#10
Phenol
Concen: 2.356 ng
RT: 7.391 min Scan# 664
Delta R.T. -0.004 min
Lab File: BG052519.D
Acq: 1 Mar 2022 15:05

Tgt Ion: 94 Resp: 5783

Ion	Ratio	Lower	Upper
94	100		
65	21.5	14.1	54.1
66	50.4	26.6	66.6



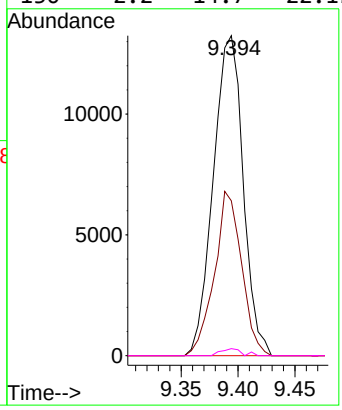


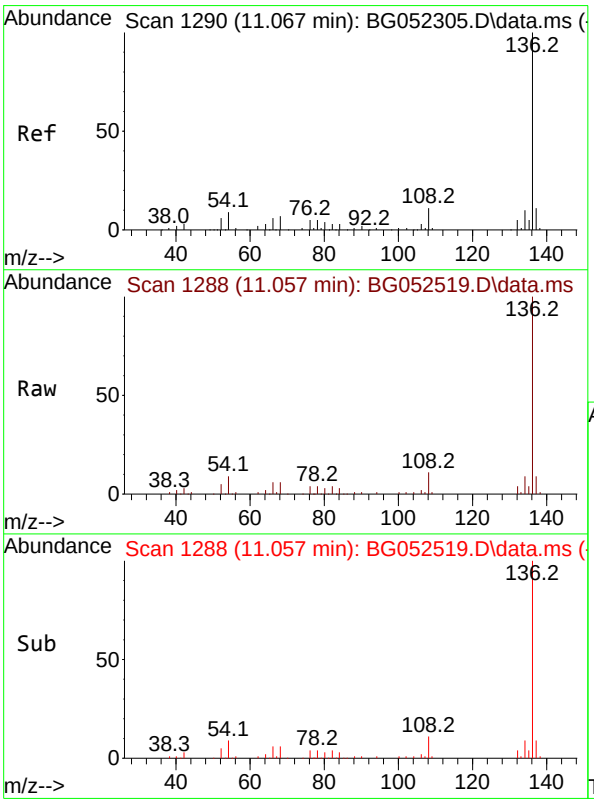
#19
n-Nitroso-di-n-propylamine
Concen: 12.983 ng
RT: 9.394 min Scan# 1
Delta R.T. 0.366 min
Lab File: BG052519.D
Acq: 1 Mar 2022 15:05

Instrument :
BNA_G
ClientSampleId :
MW-15

Tgt Ion: 70 Resp: 24176

Ion	Ratio	Lower	Upper
70	100		
42	48.4	51.8	77.6#
101	0.0	6.6	10.0#
130	2.2	14.7	22.1#

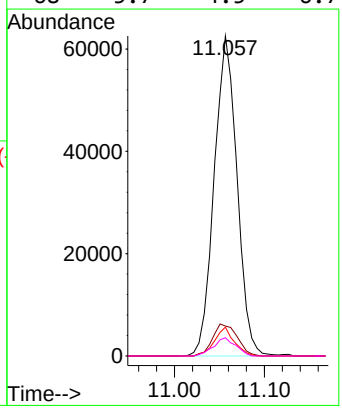


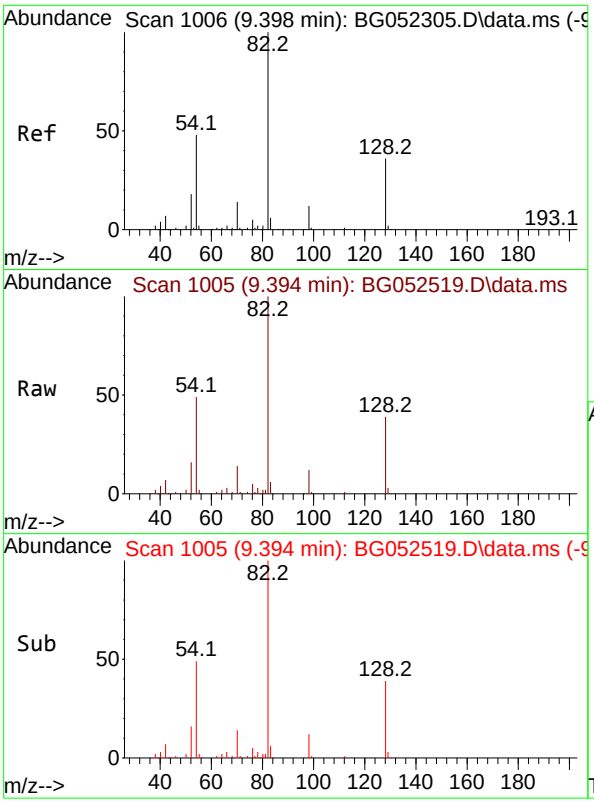


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.057 min Scan# 1288
Delta R.T. -0.010 min
Lab File: BG052519.D
Acq: 1 Mar 2022 15:05

Tgt Ion:136 Resp: 110397

Ion	Ratio	Lower	Upper
136	100		
137	9.4	9.1	13.7
54	9.0	8.3	12.5
68	5.7	4.5	6.7



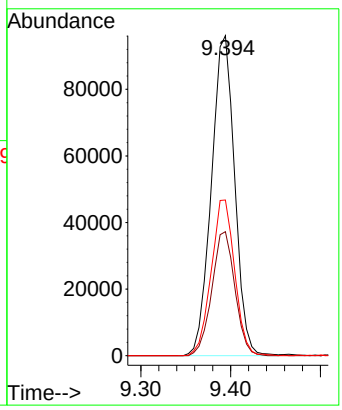


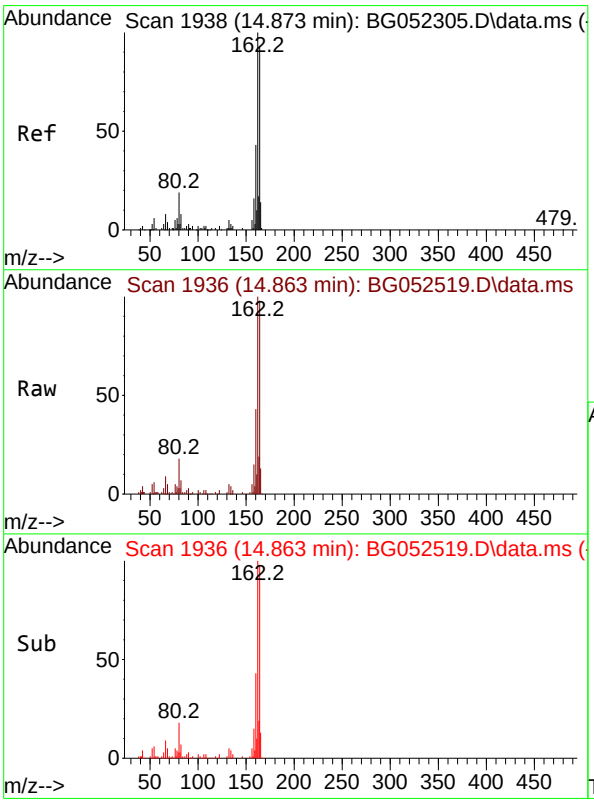
#23
Nitrobenzene-d5
Concen: 68.125 ng
RT: 9.394 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG052519.D
Acq: 1 Mar 2022 15:05

Instrument :
BNA_G
ClientSampleId :
MW-15

Tgt Ion: 82 Resp: 173046

Ion	Ratio	Lower	Upper
82	100		
128	38.8	27.0	40.4
54	48.7	41.0	61.6

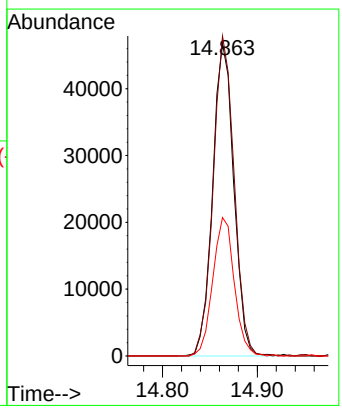


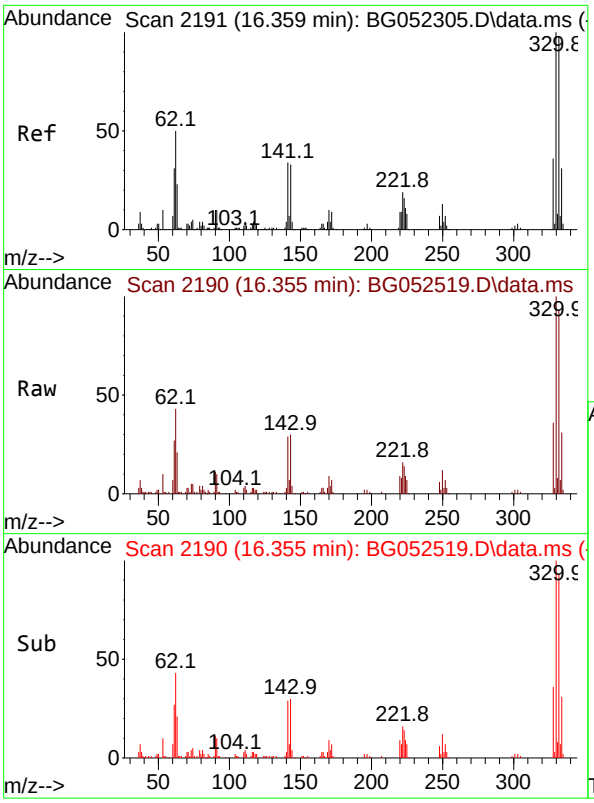


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.863 min Scan# 1936
Delta R.T. -0.010 min
Lab File: BG052519.D
Acq: 1 Mar 2022 15:05

Tgt Ion:164 Resp: 72647

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.2	123.2
160	44.3	36.2	54.2



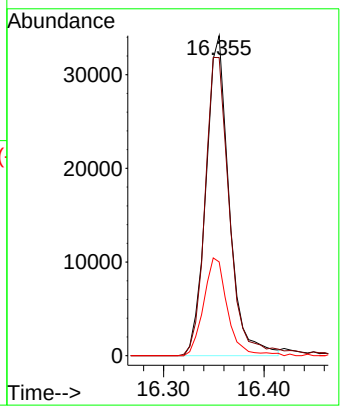


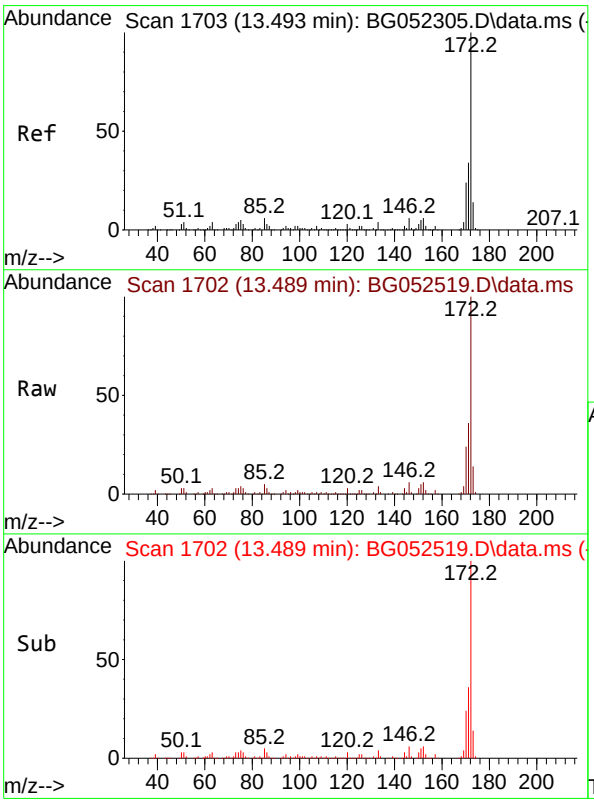
#42
2,4,6-Tribromophenol
Concen: 52.498 ng
RT: 16.355 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG052519.D
Acq: 1 Mar 2022 15:05

Instrument :
BNA_G
ClientSampleId :
MW-15

Tgt Ion:330 Resp: 54792

Ion	Ratio	Lower	Upper
330	100		
332	98.5	78.6	117.8
141	31.5	28.8	43.2

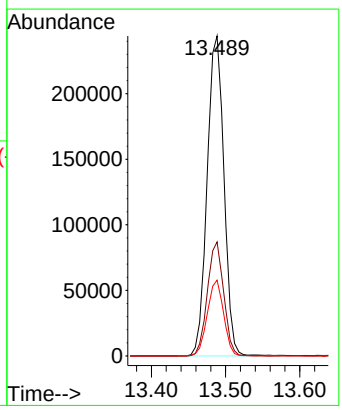


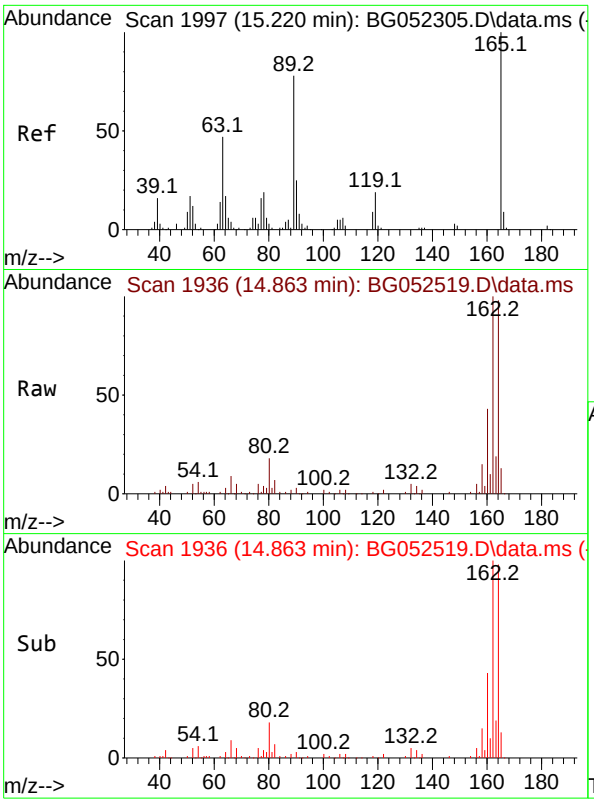


#45
2-Fluorobiphenyl
Concen: 73.465 ng
RT: 13.489 min Scan# 1702
Delta R.T. -0.004 min
Lab File: BG052519.D
Acq: 1 Mar 2022 15:05

Tgt Ion:172 Resp: 384085

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.3	42.5
170	23.7	18.3	27.5



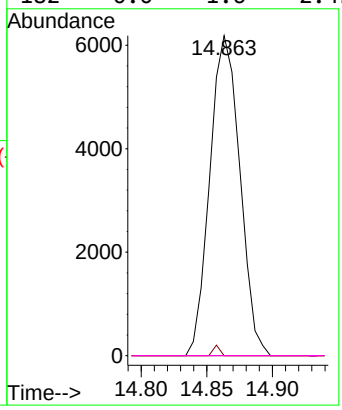


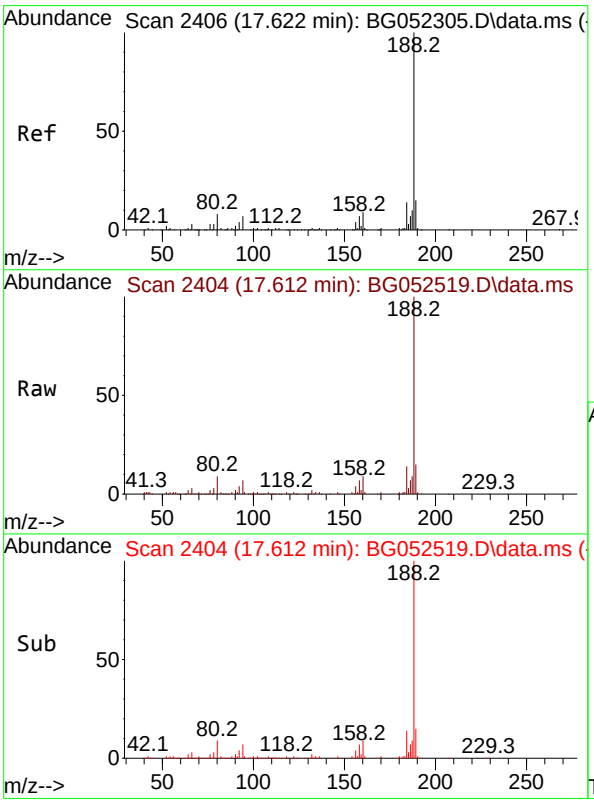
#57
2,4-Dinitrotoluene
Concen: 5.759 ng
RT: 14.863 min Scan# 1
Delta R.T. -0.357 min
Lab File: BG052519.D
Acq: 1 Mar 2022 15:05

Instrument :
BNA_G
ClientSampleId :
MW-15

Tgt Ion:165 Resp: 9844

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#

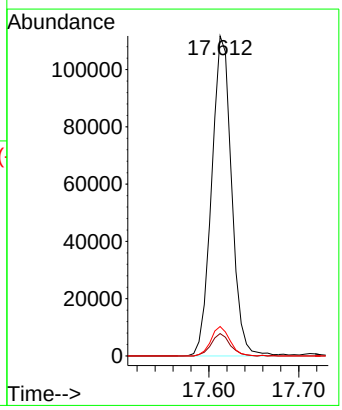


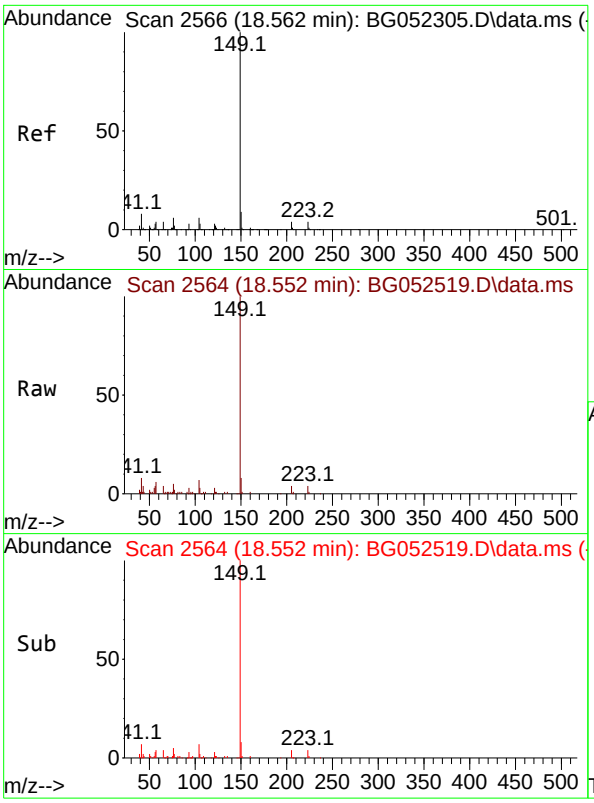


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.612 min Scan# 2404
Delta R.T. -0.010 min
Lab File: BG052519.D
Acq: 1 Mar 2022 15:05

Tgt Ion:188 Resp: 172338

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.9	8.9
80	9.2	6.6	10.0



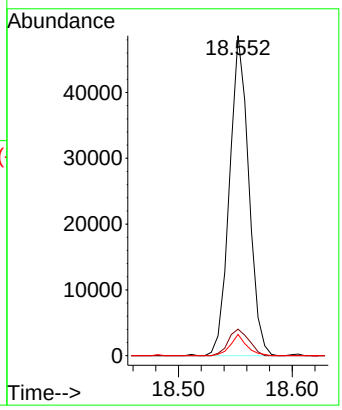


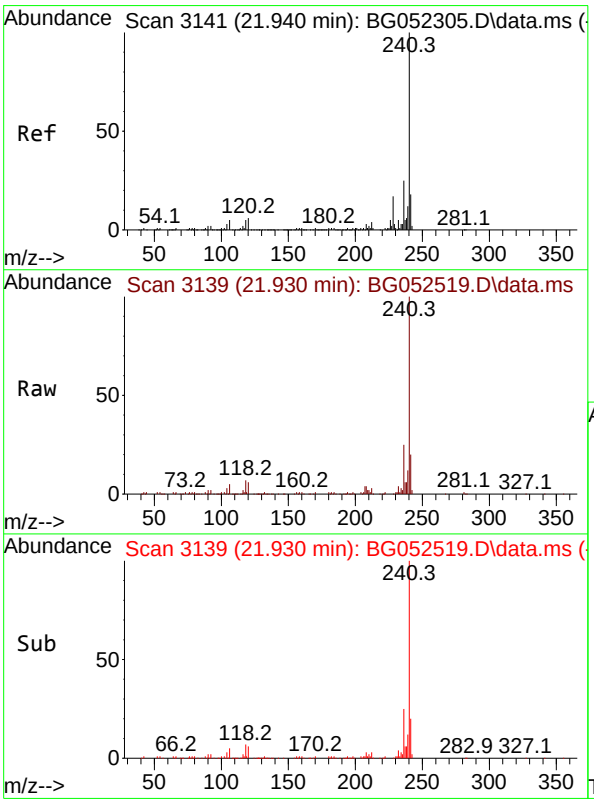
#74
Di-n-butylphthalate
Concen: 6.172 ng
RT: 18.552 min Scan# 2
Delta R.T. -0.010 min
Lab File: BG052519.D
Acq: 1 Mar 2022 15:05

Instrument :
BNA_G
ClientSampleId :
MW-15

Tgt Ion:149 Resp: 57102

Ion	Ratio	Lower	Upper
149	100		
150	8.3	7.4	11.0
104	6.6	5.4	8.2

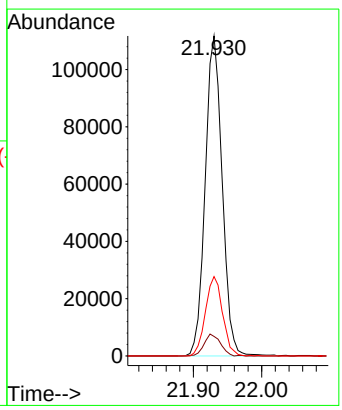


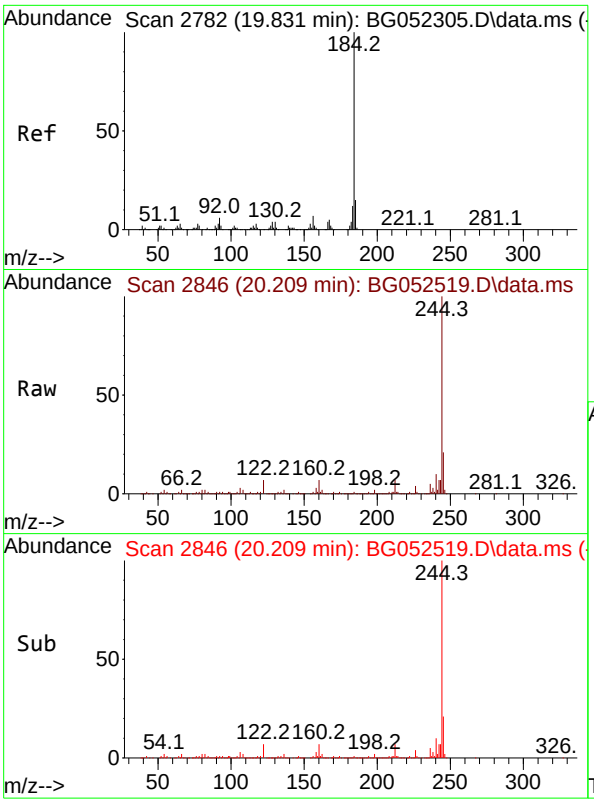


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.930 min Scan# 3139
Delta R.T. -0.010 min
Lab File: BG052519.D
Acq: 1 Mar 2022 15:05

Tgt Ion:240 Resp: 193765

Ion	Ratio	Lower	Upper
240	100		
120	6.1	4.4	6.6
236	24.8	20.8	31.2



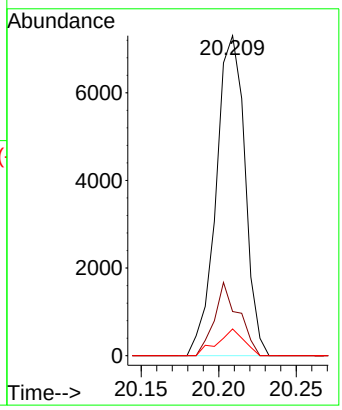


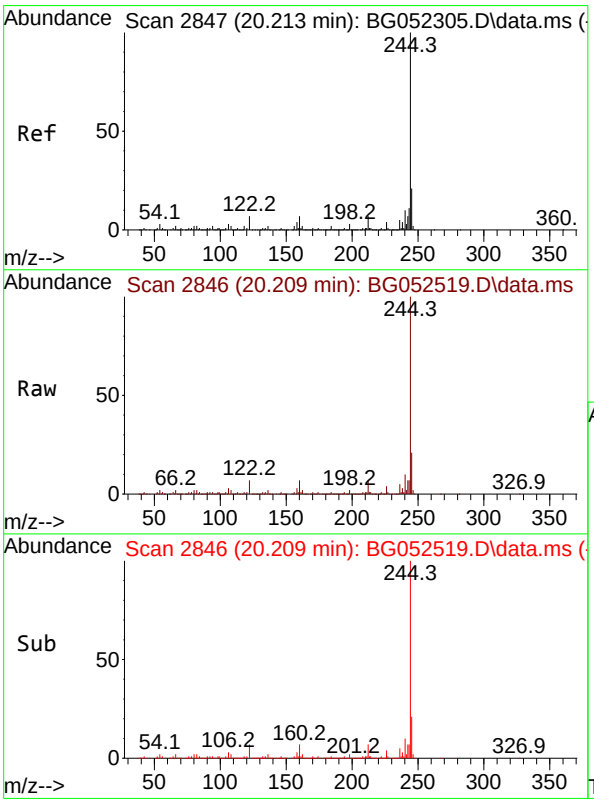
#77
Benzidine
Concen: 2.272 ng
RT: 20.209 min Scan# 2
Delta R.T. 0.378 min
Lab File: BG052519.D
Acq: 1 Mar 2022 15:05

Instrument :
BNA_G
ClientSampleId :
MW-15

Tgt Ion:184 Resp: 9408

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.8	17.8
183	8.4	9.8	14.6#

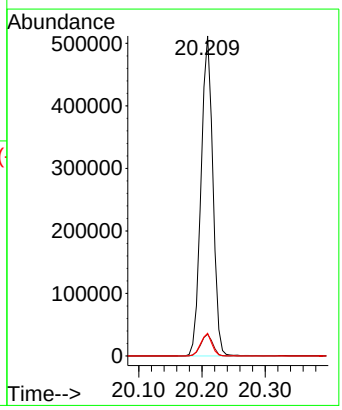


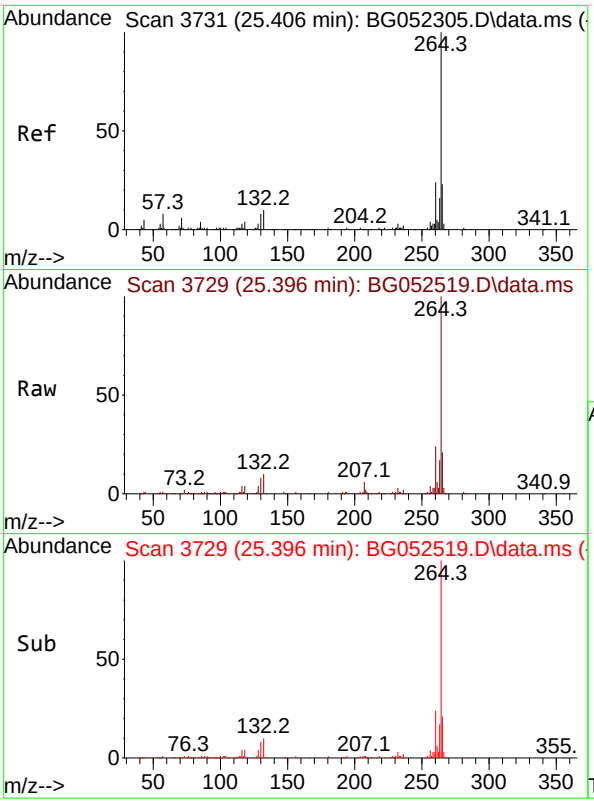


#79
Terphenyl-d14
Concen: 60.678 ng
RT: 20.209 min Scan# 2846
Delta R.T. -0.004 min
Lab File: BG052519.D
Acq: 1 Mar 2022 15:05

Tgt Ion:244 Resp: 665809

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	7.1	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.396 min Scan# 3
Delta R.T. -0.010 min
Lab File: BG052519.D
Acq: 1 Mar 2022 15:05

Instrument :
BNA_G
ClientSampleId :
MW-15

Tgt Ion:264 Resp: 207731

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.5	27.7
265	21.1	17.8	26.6