Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030822\
Data File : BG052611.D
Acq On : 8 Mar 2022 19:18
Operator : CG/JU
Sample : N1730-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
31-32-SAMPLE-LOCATION-16

Quant Time: Mar 09 04:19:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 08 01:09:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.212	152	26492	20.000	ng	0.00
21) Naphthalene-d8	11.050	136	104678	20.000	ng	#-0.01
39) Acenaphthene-d10	14.862	164	72731	20.000	ng	0.00
64) Phenanthrene-d10	17.611	188	181864	20.000	ng	0.00
76) Chrysene-d12	21.923	240	204021	20.000	ng	-0.01
86) Perylene-d12	25.383	264	204988	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.745	112	140796	90.546	ng	0.00
7) Phenol-d6	7.361	99	194893	89.198	ng	-0.01
23) Nitrobenzene-d5	9.381	82	137656	59.951	ng	-0.02
42) 2,4,6-Tribromophenol	16.348	330	96560	92.378	ng	0.00
45) 2-Fluorobiphenyl	13.482	172	300578	56.987	ng	0.00
79) Terphenyl-d14	20.202	244	564316	49.532	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	14.298	163	29610	5.286	ng	# 98

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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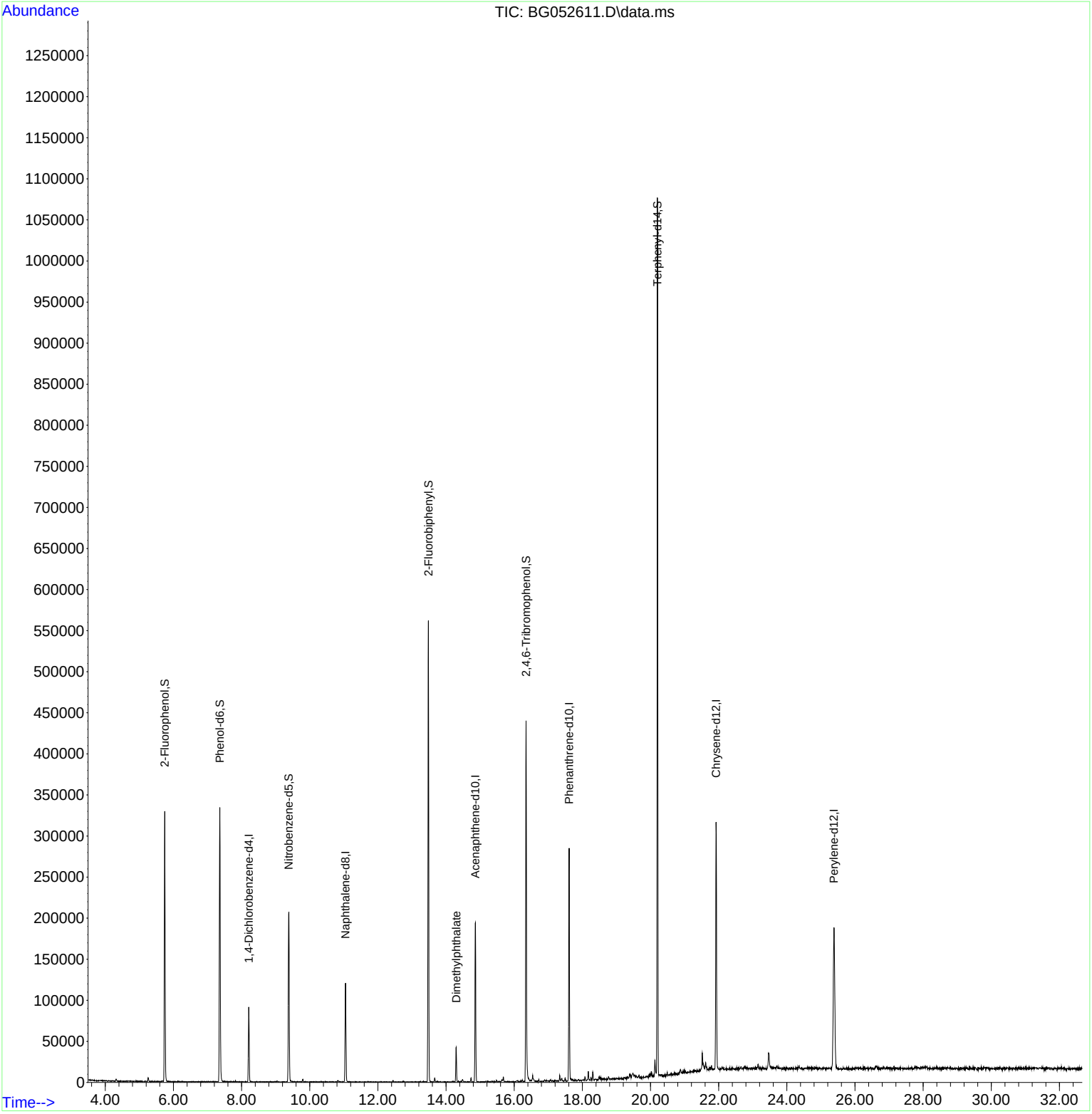
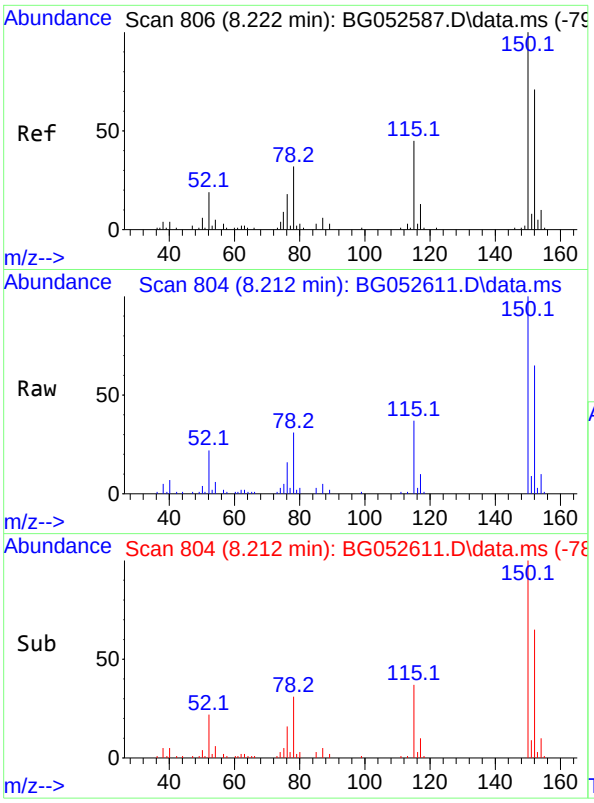


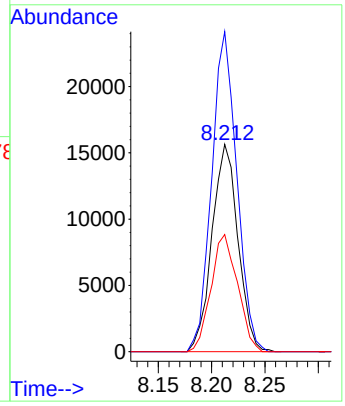


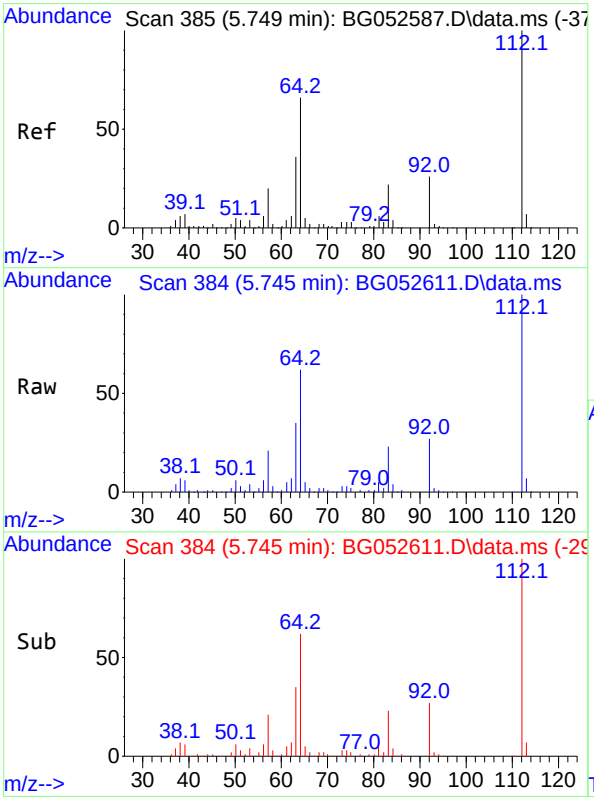
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.212 min Scan# 8
Delta R.T. -0.010 min
Lab File: BG052611.D
Acq: 8 Mar 2022 19:18

Instrument :
BNA_G
ClientSampleId :
31-32-SAMPLE-LOCATION-16

Tgt Ion:152 Resp: 26492

Ion	Ratio	Lower	Upper
152	100		
150	154.3	117.8	176.8
115	56.5	50.2	75.2

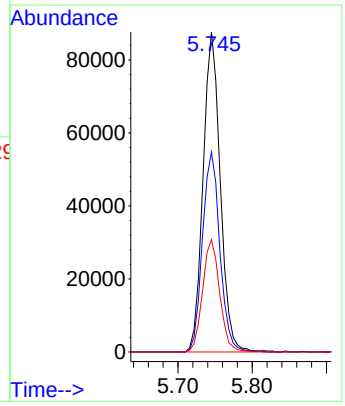


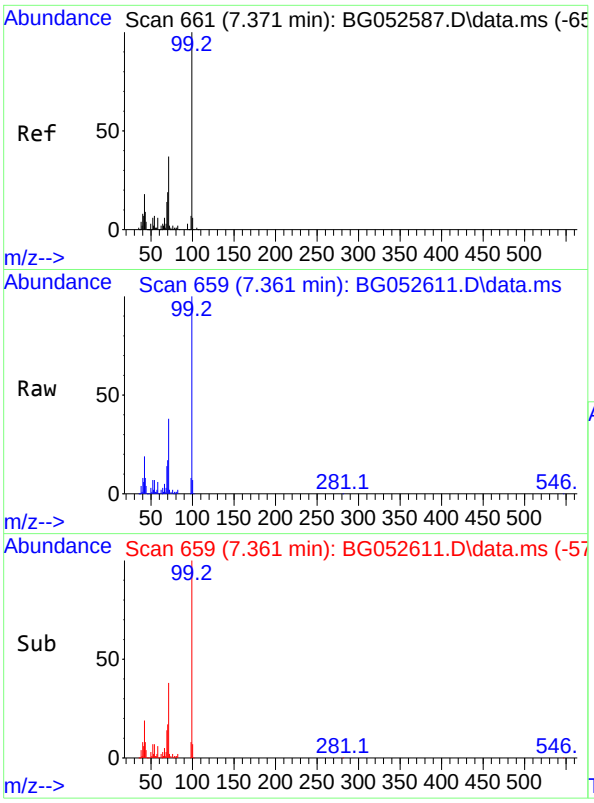


#5
2-Fluorophenol
Concen: 90.546 ng
RT: 5.745 min Scan# 384
Delta R.T. -0.004 min
Lab File: BG052611.D
Acq: 8 Mar 2022 19:18

Tgt Ion:112 Resp: 140796

Ion	Ratio	Lower	Upper
112	100		
64	62.5	60.4	90.6
63	35.0	33.3	49.9



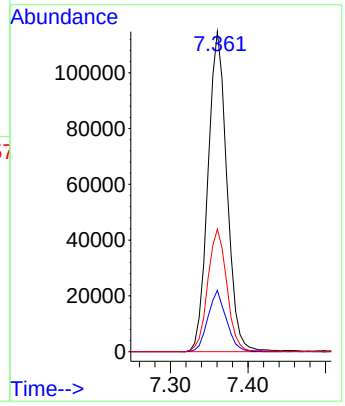


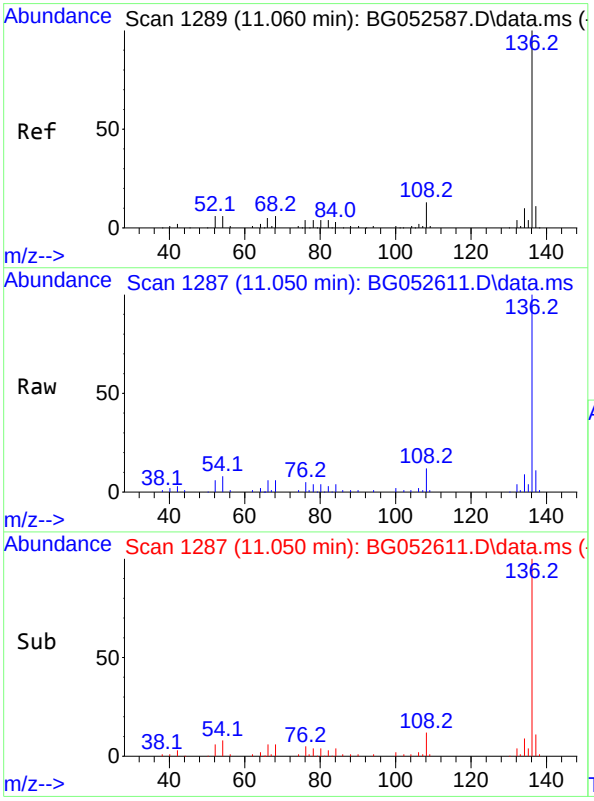
#7
Phenol-d6
Concen: 89.198 ng
RT: 7.361 min Scan# 6
Delta R.T. -0.010 min
Lab File: BG052611.D
Acq: 8 Mar 2022 19:18

Instrument :
BNA_G
ClientSampleId :
31-32-SAMPLE-LOCATION-16

Tgt Ion: 99 Resp: 194893

Ion	Ratio	Lower	Upper
99	100		
42	19.2	19.1	28.7
71	38.3	33.4	50.2

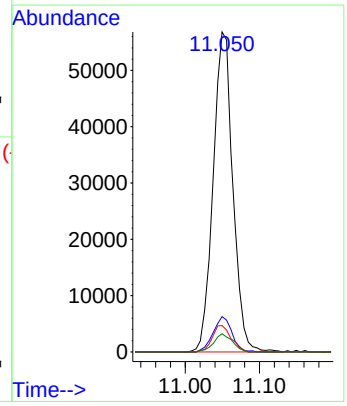


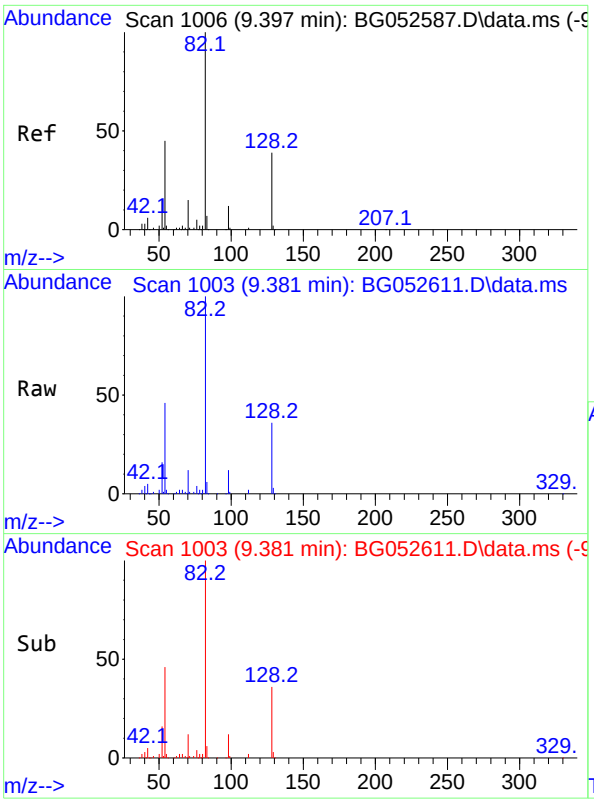


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.050 min Scan# 1287
Delta R.T. -0.010 min
Lab File: BG052611.D
Acq: 8 Mar 2022 19:18

Tgt Ion:136 Resp: 104678

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	8.3	8.3	12.5#
68	5.7	4.5	6.7



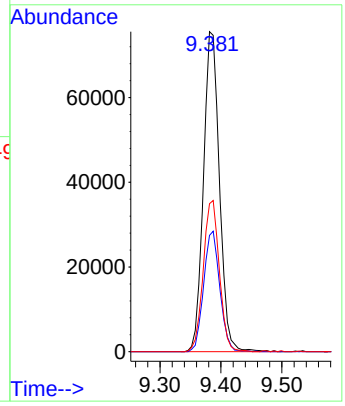


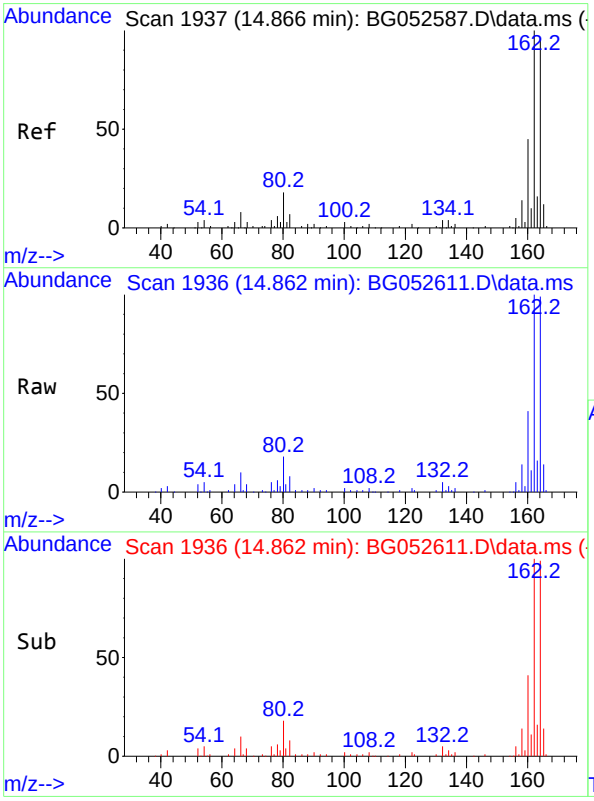
#23
Nitrobenzene-d5
Concen: 59.951 ng
RT: 9.381 min Scan# 1
Delta R.T. -0.016 min
Lab File: BG052611.D
Acq: 8 Mar 2022 19:18

Instrument :
BNA_G
ClientSampleId :
31-32-SAMPLE-LOCATION-16

Tgt Ion: 82 Resp: 137656

Ion	Ratio	Lower	Upper
82	100		
128	36.3	27.0	40.4
54	46.3	41.0	61.6

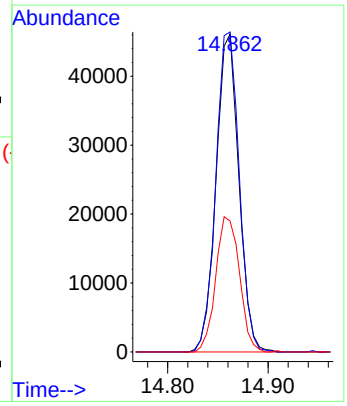


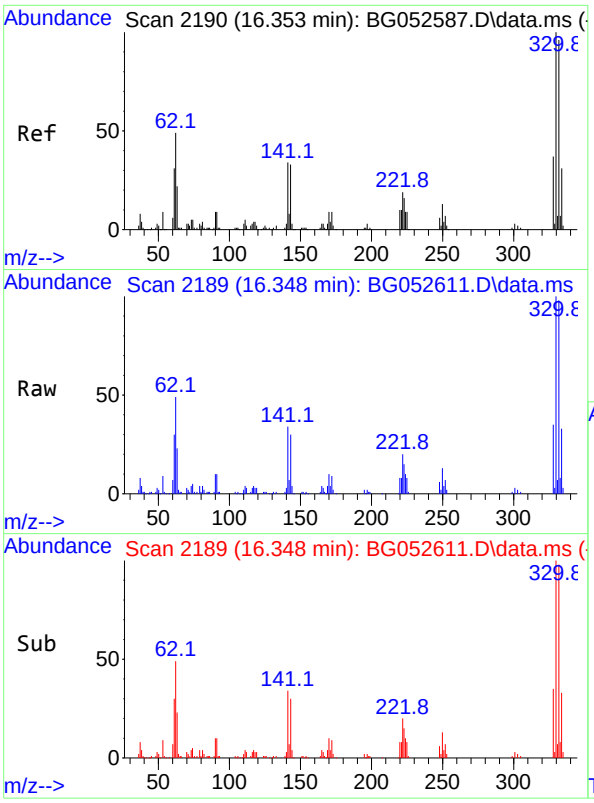


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.862 min Scan# 1936
Delta R.T. -0.004 min
Lab File: BG052611.D
Acq: 8 Mar 2022 19:18

Tgt Ion:164 Resp: 72731

Ion	Ratio	Lower	Upper
164	100		
162	100.7	82.2	123.2
160	41.2	36.2	54.2



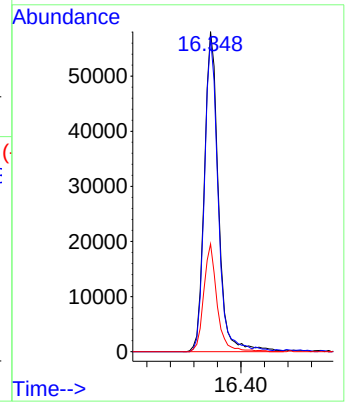


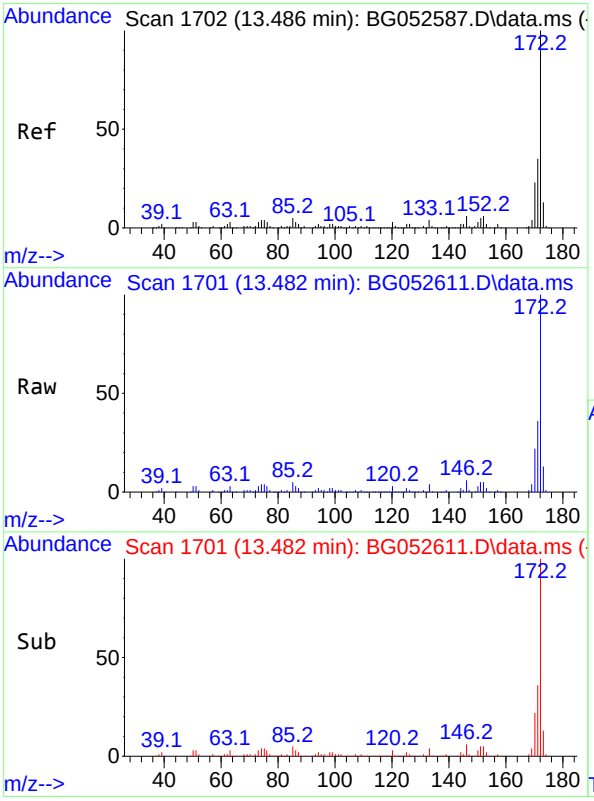
#42
2,4,6-Tribromophenol
Concen: 92.378 ng
RT: 16.348 min Scan# 2
Delta R.T. -0.004 min
Lab File: BG052611.D
Acq: 8 Mar 2022 19:18

Instrument :
BNA_G
ClientSampleId :
31-32-SAMPLE-LOCATION-16

Tgt Ion:330 Resp: 96560

Ion	Ratio	Lower	Upper
330	100		
332	94.4	78.6	117.8
141	31.8	28.8	43.2

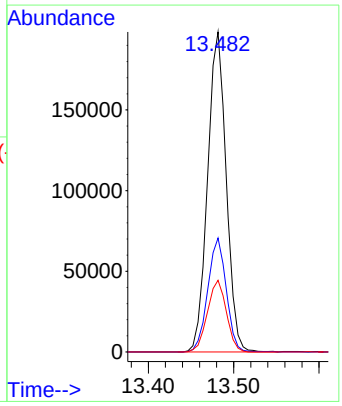


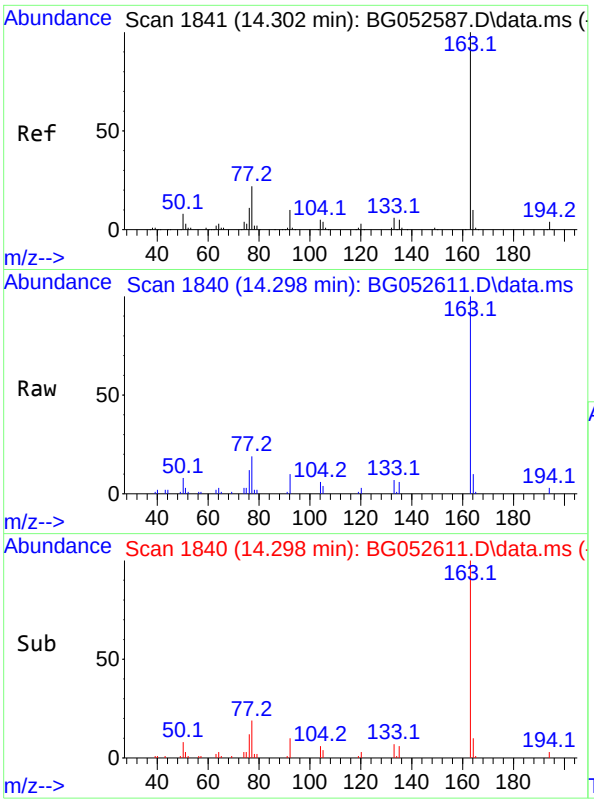


#45
2-Fluorobiphenyl
Concen: 56.987 ng
RT: 13.482 min Scan# 1701
Delta R.T. -0.004 min
Lab File: BG052611.D
Acq: 8 Mar 2022 19:18

Tgt Ion:172 Resp: 300578

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.3	42.5
170	22.4	18.3	27.5



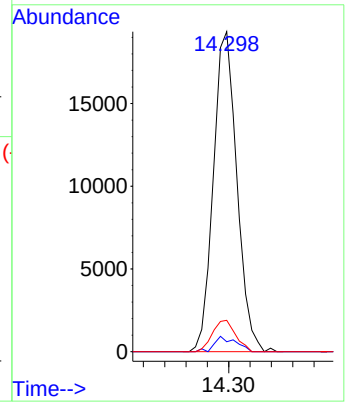


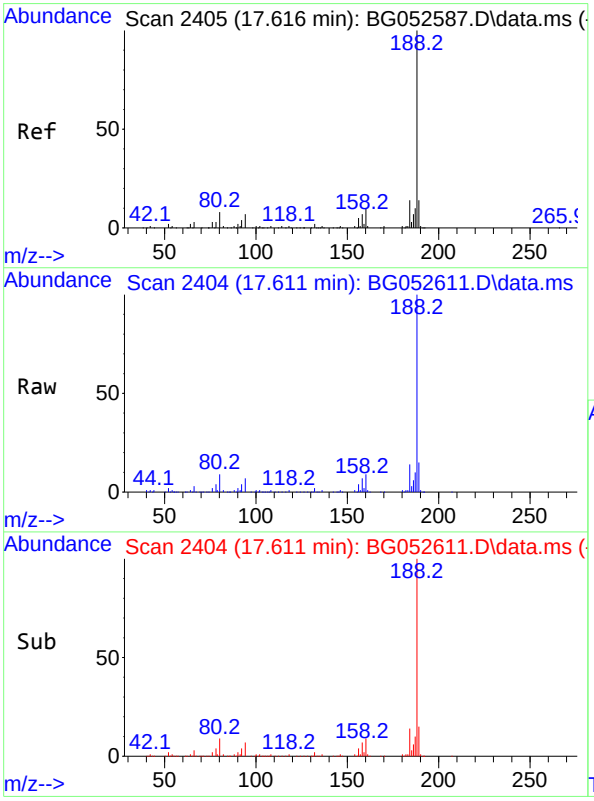
#50
Dimethylphthalate
Concen: 5.286 ng
RT: 14.298 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG052611.D
Acq: 8 Mar 2022 19:18

Instrument :
BNA_G
ClientSampleId :
31-32-SAMPLE-LOCATION-16

Tgt Ion:163 Resp: 29610

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.4	5.2#
164	9.8	8.4	12.6

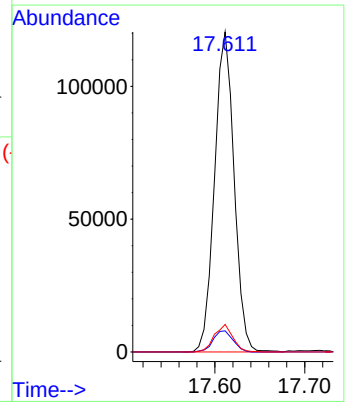


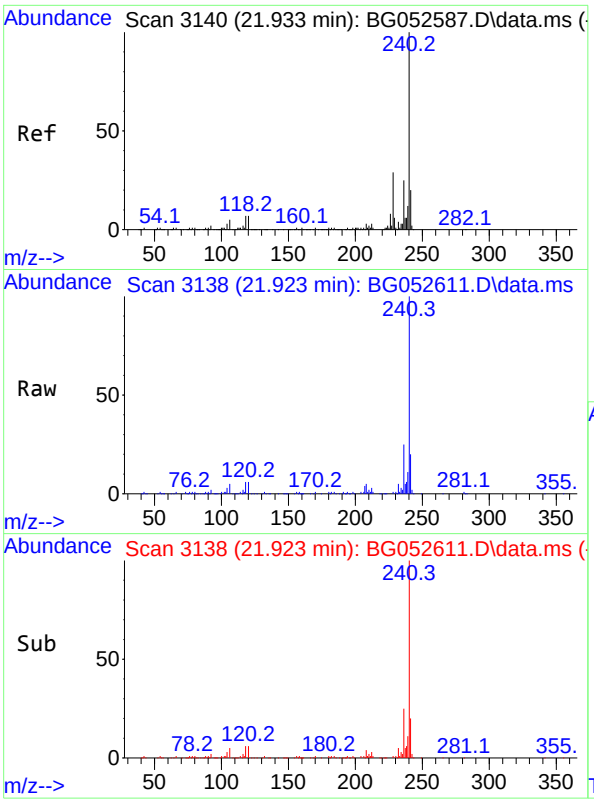


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.611 min Scan# 2404
Delta R.T. -0.005 min
Lab File: BG052611.D
Acq: 8 Mar 2022 19:18

Tgt Ion:188 Resp: 181864

Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.9	8.9
80	8.6	6.6	10.0



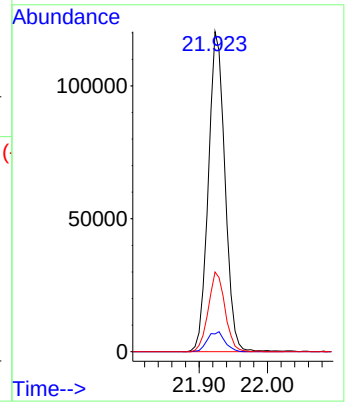


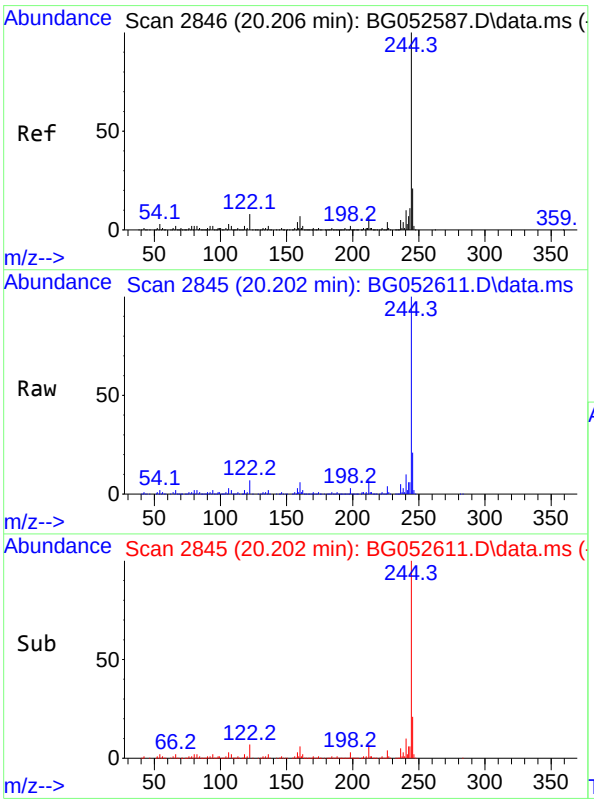
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.923 min Scan# 3
Delta R.T. -0.010 min
Lab File: BG052611.D
Acq: 8 Mar 2022 19:18

Instrument :
BNA_G
ClientSampleId :
31-32-SAMPLE-LOCATION-16

Tgt Ion:240 Resp: 204021

Ion	Ratio	Lower	Upper
240	100		
120	5.6	4.4	6.6
236	24.9	20.8	31.2

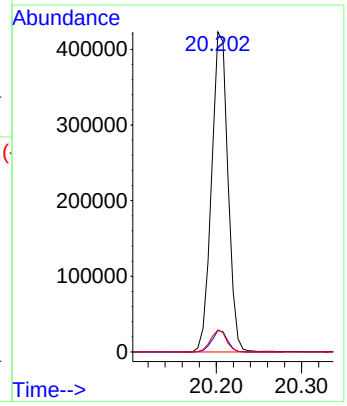


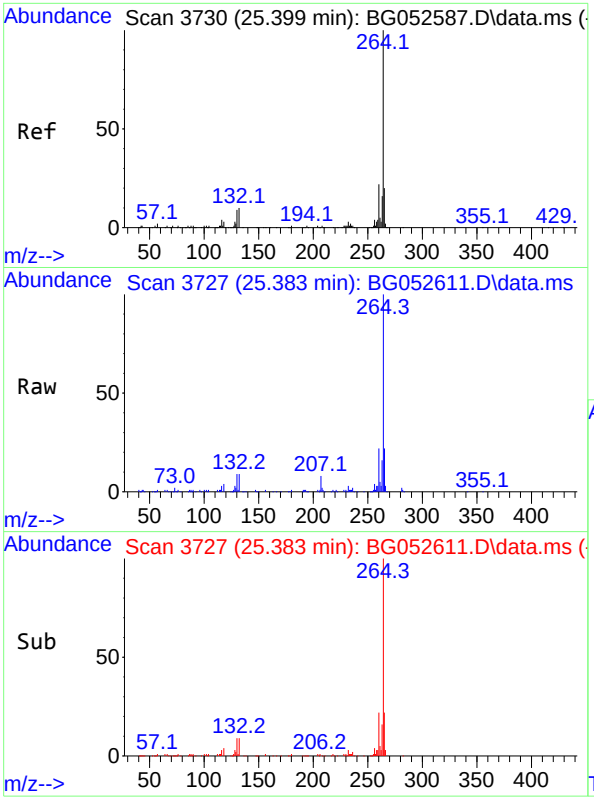


#79
Terphenyl-d14
Concen: 49.532 ng
RT: 20.202 min Scan# 2845
Delta R.T. -0.004 min
Lab File: BG052611.D
Acq: 8 Mar 2022 19:18

Tgt Ion:244 Resp: 564316

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	6.9	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.383 min Scan# 3
Delta R.T. -0.016 min
Lab File: BG052611.D
Acq: 8 Mar 2022 19:18

Instrument :
BNA_G
ClientSampleId :
31-32-SAMPLE-LOCATION-16

Tgt Ion:264 Resp: 204988

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.5	27.7
265	22.4	17.8	26.6