Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051019\
Data File : BG040868.D
Acq On : 11 May 2019 5:32
Operator : HP/JU
Sample : K2749-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TRS-1

Quant Time: May 11 07:07:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	51032	20.00	ng		-0.03
21) Naphthalene-d8	10.96	136	200264	20.00	ng		-0.03
39) Acenaphthene-d10	14.76	164	151536	20.00	ng		-0.03
64) Phenanthrene-d10	17.51	188	401548	20.00	ng		-0.03
76) Chrysene-d12	21.79	240	418571	20.00	ng		-0.04
87) Perylene-d12	25.13	264	456562	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	72016	24.88	ng		-0.02
7) Phenol-d6	7.27	99	428966	96.24	ng		-0.02
23) Nitrobenzene-d5	9.31	82	412978	95.29	ng		-0.03
42) 2,4,6-Tribromophenol	16.25	330	4987	2.39	ng		-0.02
45) 2-Fluorobiphenyl	13.39	172	983829	93.76	ng		-0.03
79) Terphenyl-d14	20.11	244	1785944	94.53	ng		-0.03
Target Compounds							Qvalue
10) Phenol	7.30	94	14947	3.119	ng		93
50) Dimethylphthalate	14.20	163	81159	6.401	ng	#	95
84) Bis(2-ethylhexyl)phthalate	21.64	149	42518	2.881	ng	#	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051019\
Data File : BG040868.D
Acq On : 11 May 2019 5:32
Operator : HP/JU
Sample : K2749-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TRS-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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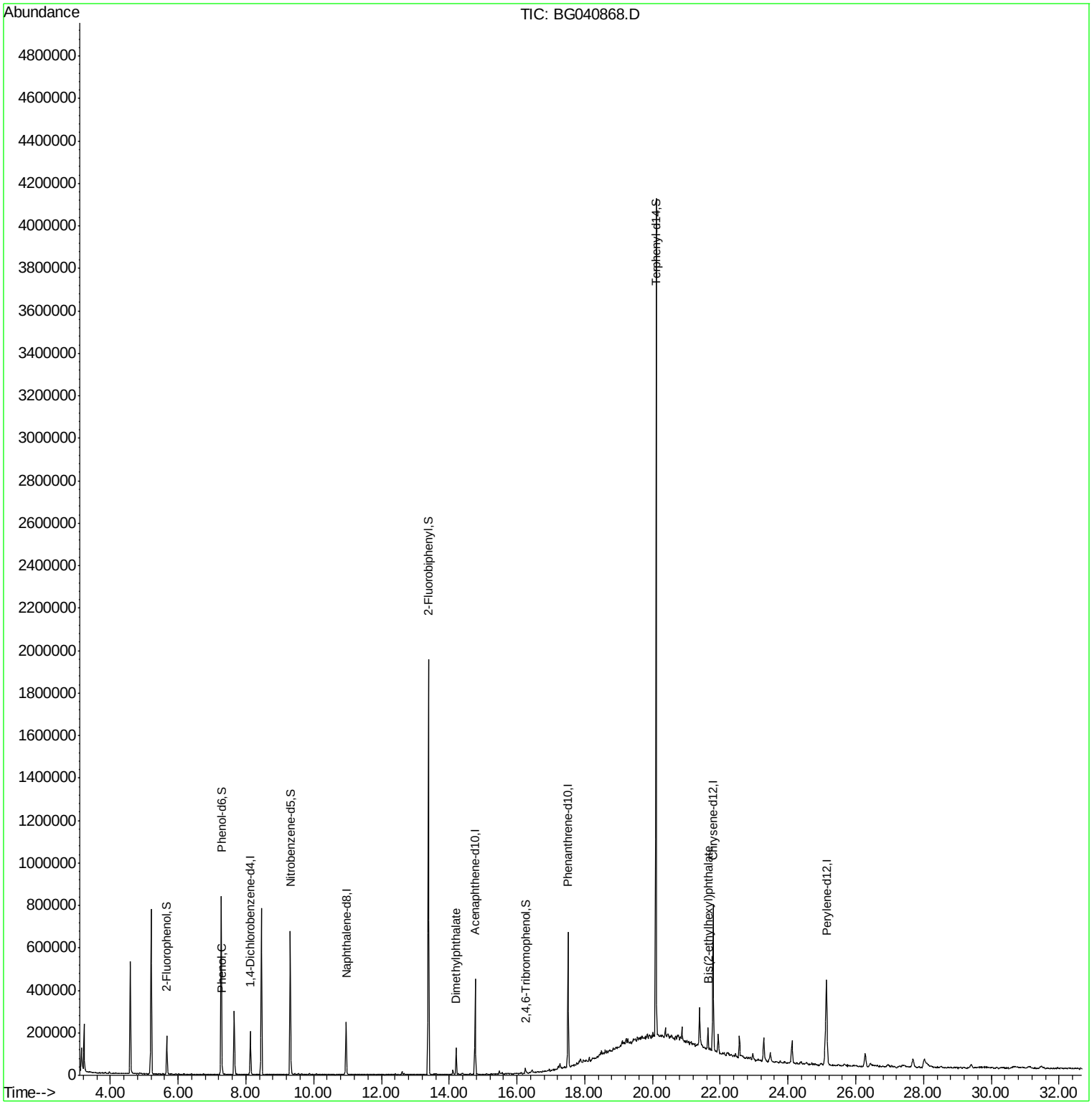
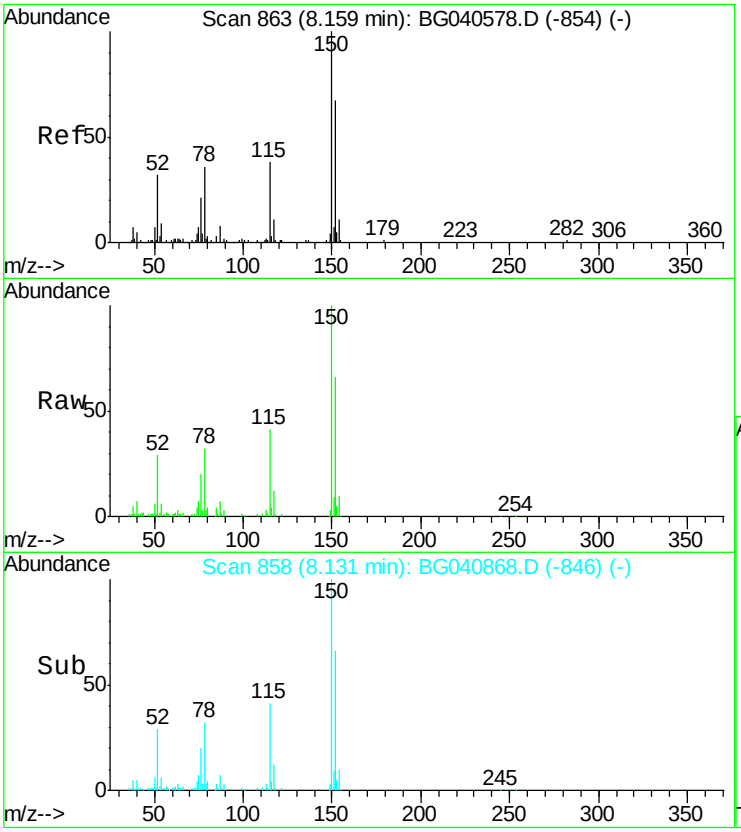


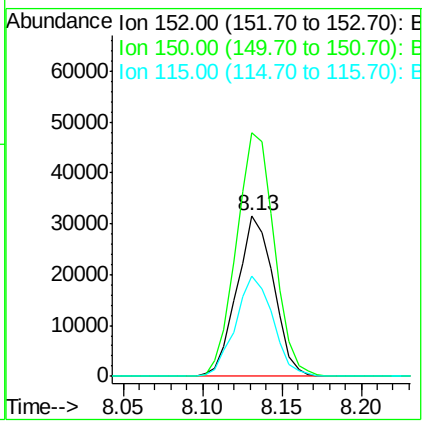


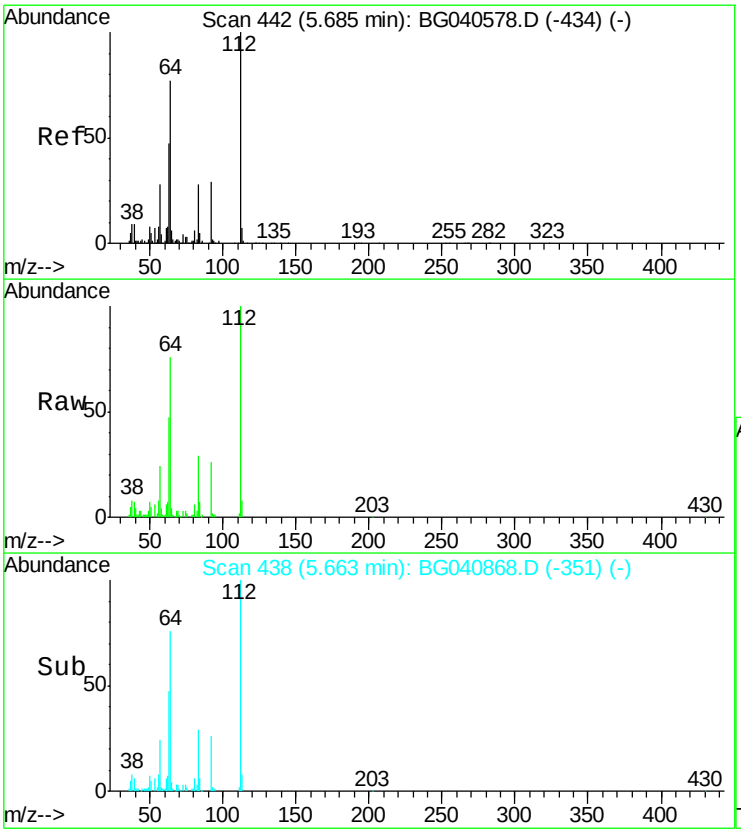
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BG040868.D
Acq: 11 May 2019 5:32

Instrument :
BNA_G
ClientSampleId :
TRS-1

Tgt Ion:152 Resp: 51032

Ion	Ratio	Lower	Upper
152	100		
150	151.3	120.2	180.2
115	62.2	46.2	69.2

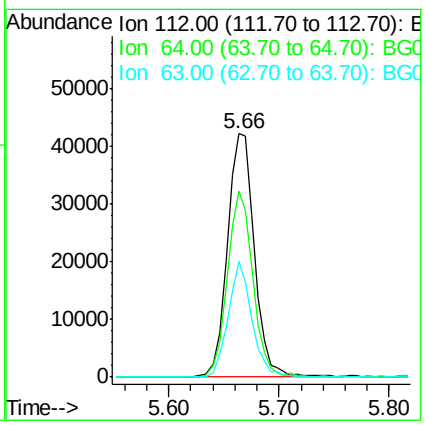


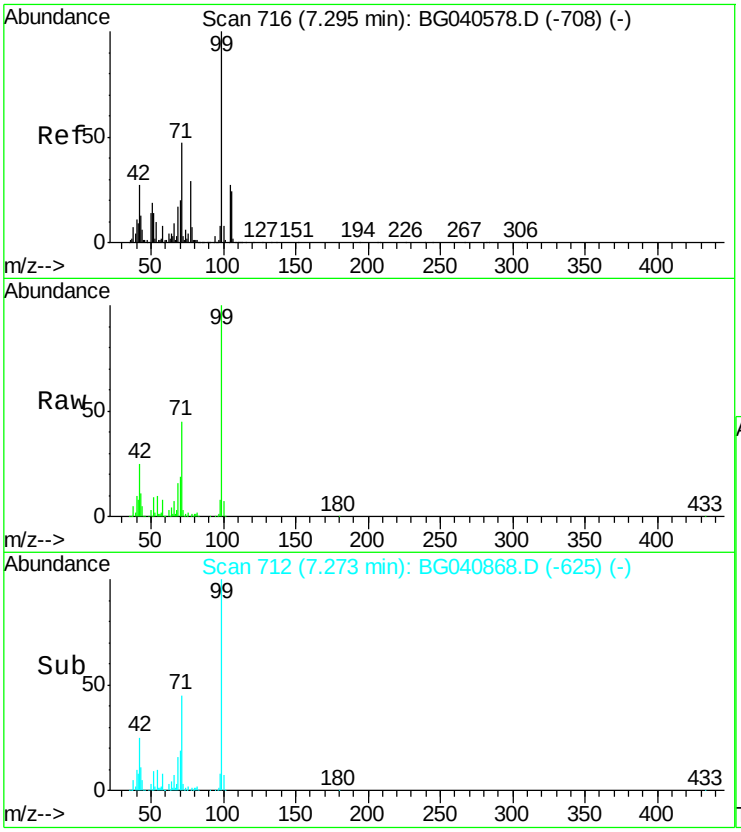


#5
2-Fluorophenol
Concen: 24.876 ng
RT: 5.66 min Scan# 438
Delta R.T. -0.02 min
Lab File: BG040868.D
Acq: 11 May 2019 5:32

Tgt Ion:112 Resp: 72016

Ion	Ratio	Lower	Upper
112	100		
64	76.3	61.4	92.0
63	47.3	37.8	56.6



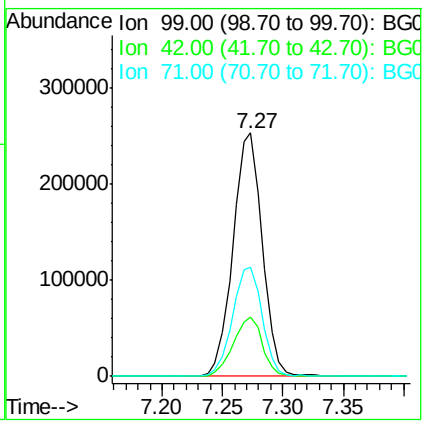


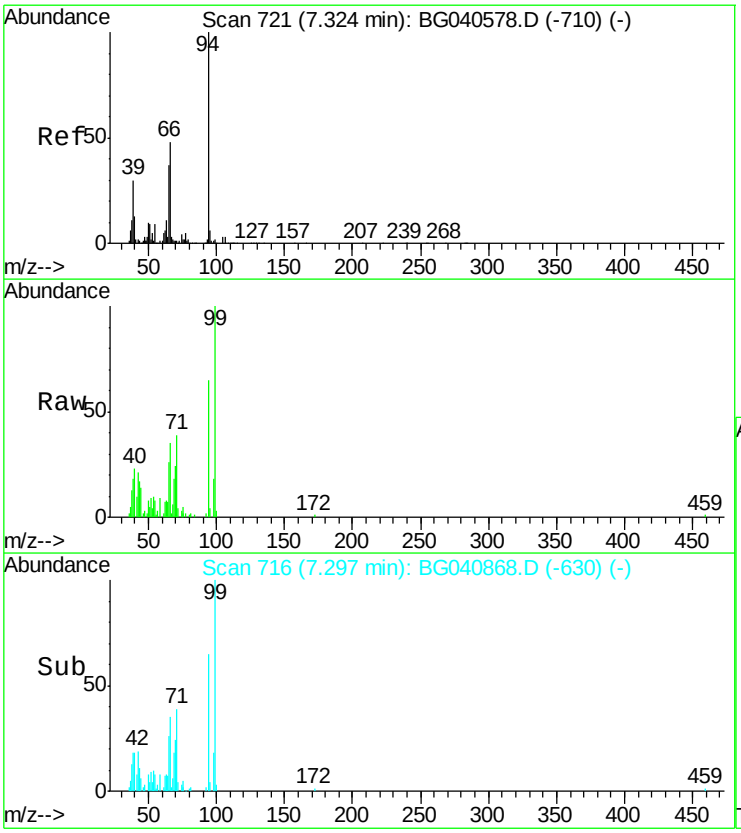
#7
Phenol-d6
Concen: 96.235 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG040868.D
Acq: 11 May 2019 5:32

Instrument :
BNA_G
ClientSampleId :
TRS-1

Tgt Ion: 99 Resp: 428966

Ion	Ratio	Lower	Upper
99	100		
42	24.6	21.8	32.8
71	45.1	38.6	57.8

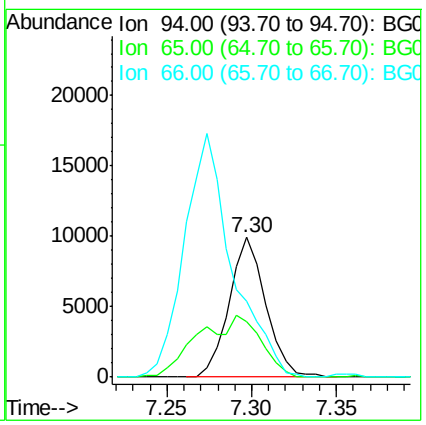


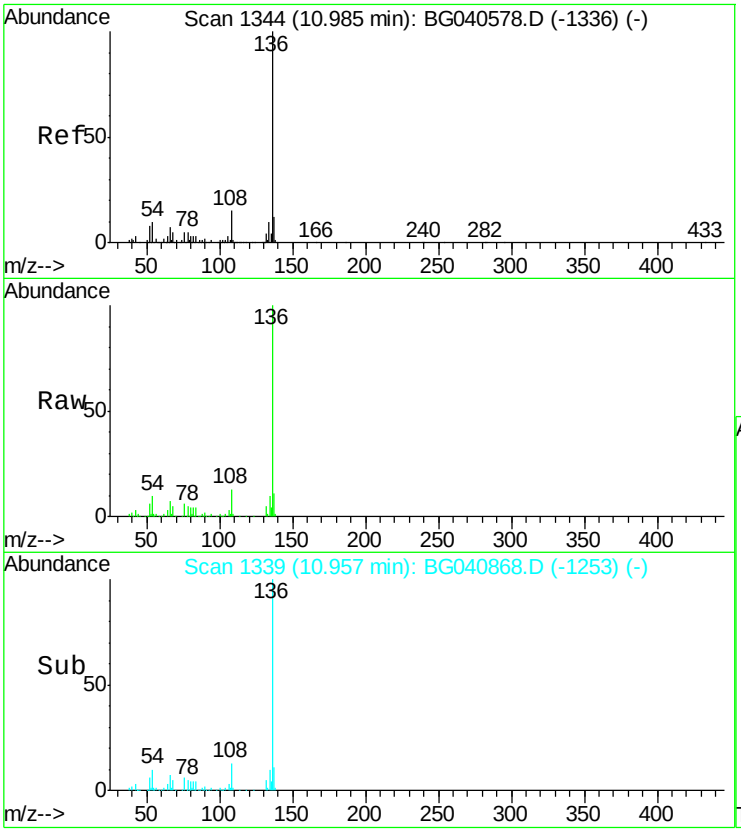


#10
Phenol
Concen: 3.119 ng
RT: 7.30 min Scan# 716
Delta R.T. -0.03 min
Lab File: BG040868.D
Acq: 11 May 2019 5:32

Tgt Ion: 94 Resp: 14947

Ion	Ratio	Lower	Upper
94	100		
65	39.8	17.0	57.0
66	54.1	28.6	68.6



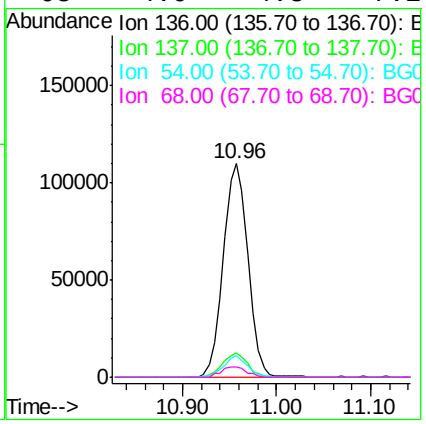


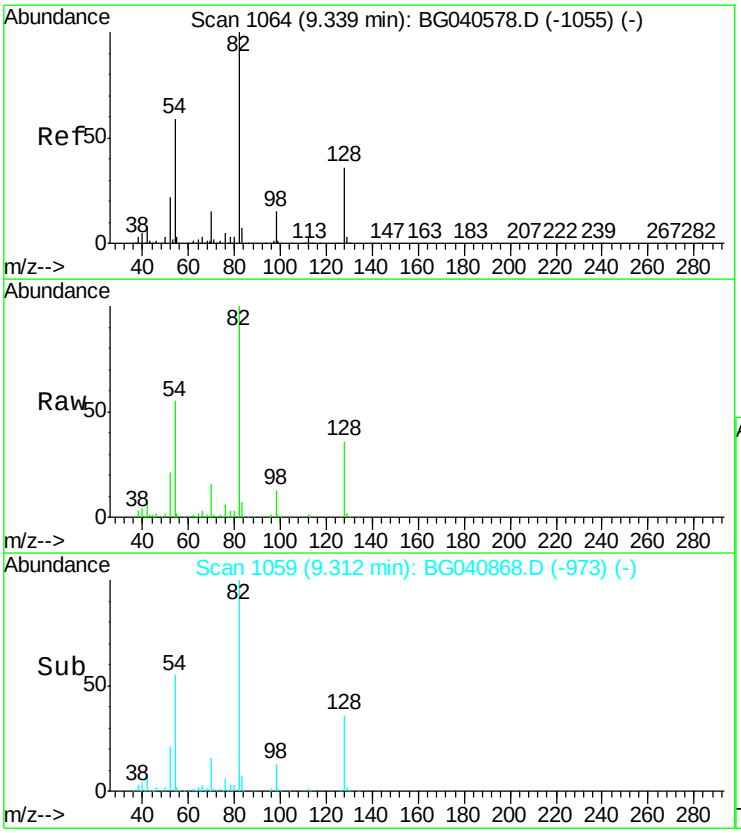
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BG040868.D
Acq: 11 May 2019 5:32

Instrument :
BNA_G
ClientSampleId :
TRS-1

Tgt Ion:136 Resp: 200264

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.7	14.5
54	10.7	8.6	12.8
68	4.9	4.8	7.2

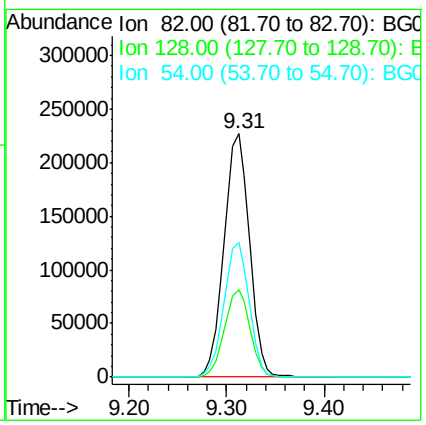


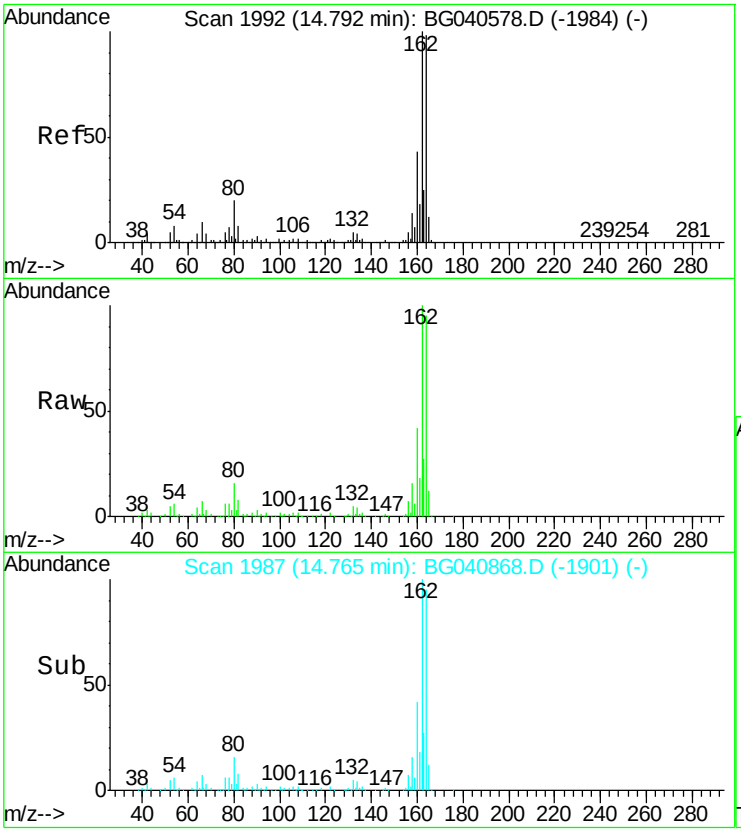


#23
Nitrobenzene-d5
Concen: 95.285 ng
RT: 9.31 min Scan# 1059
Delta R.T. -0.03 min
Lab File: BG040868.D
Acq: 11 May 2019 5:32

Tgt Ion: 82 Resp: 412978

Ion	Ratio	Lower	Upper
82	100		
128	35.9	28.9	43.3
54	55.1	47.2	70.8



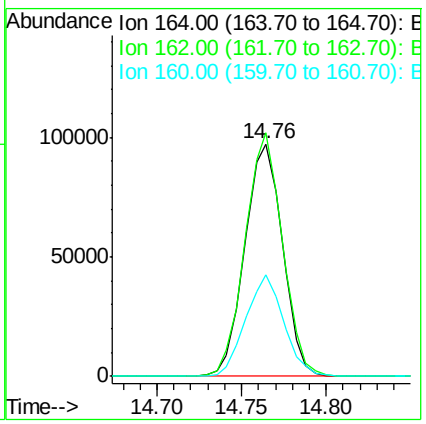


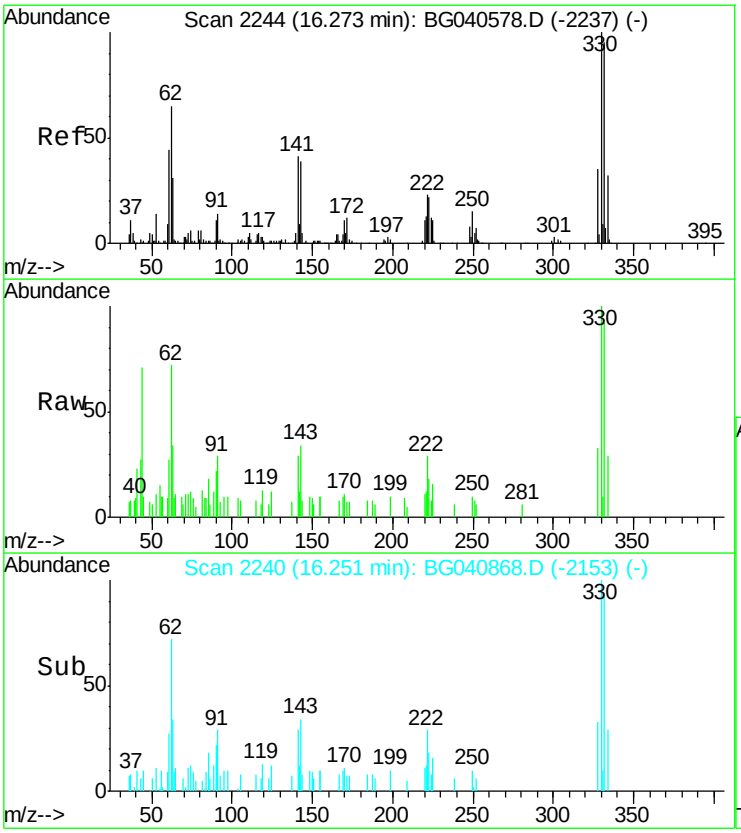
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.03 min
Lab File: BG040868.D
Acq: 11 May 2019 5:32

Instrument :
BNA_G
ClientSampleId :
TRS-1

Tgt Ion:164 Resp: 151536

Ion	Ratio	Lower	Upper
164	100		
162	104.9	81.9	122.9
160	43.6	35.4	53.2

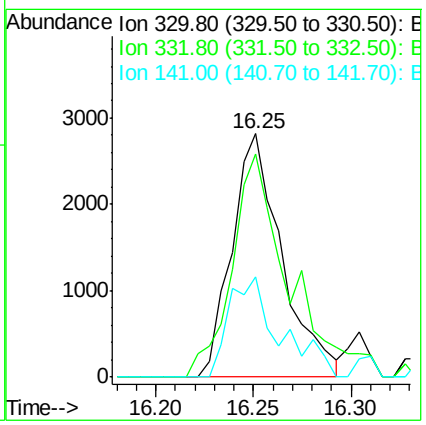


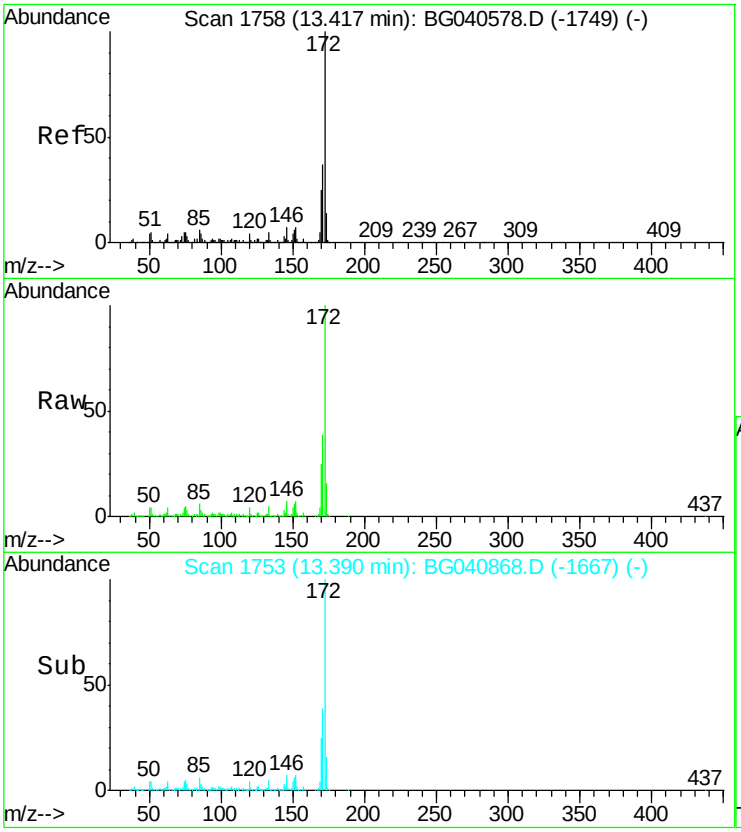


#42
2,4,6-Tribromophenol
Concen: 2.394 ng
RT: 16.25 min Scan# 2240
Delta R.T. -0.02 min
Lab File: BG040868.D
Acq: 11 May 2019 5:32

Tgt Ion:330 Resp: 4987

Ion	Ratio	Lower	Upper
330	100		
332	104.8	75.9	113.9
141	41.8	32.4	48.6



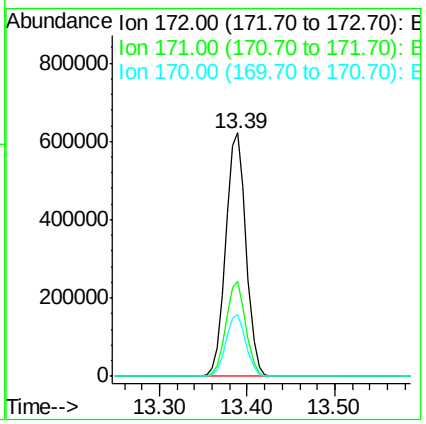


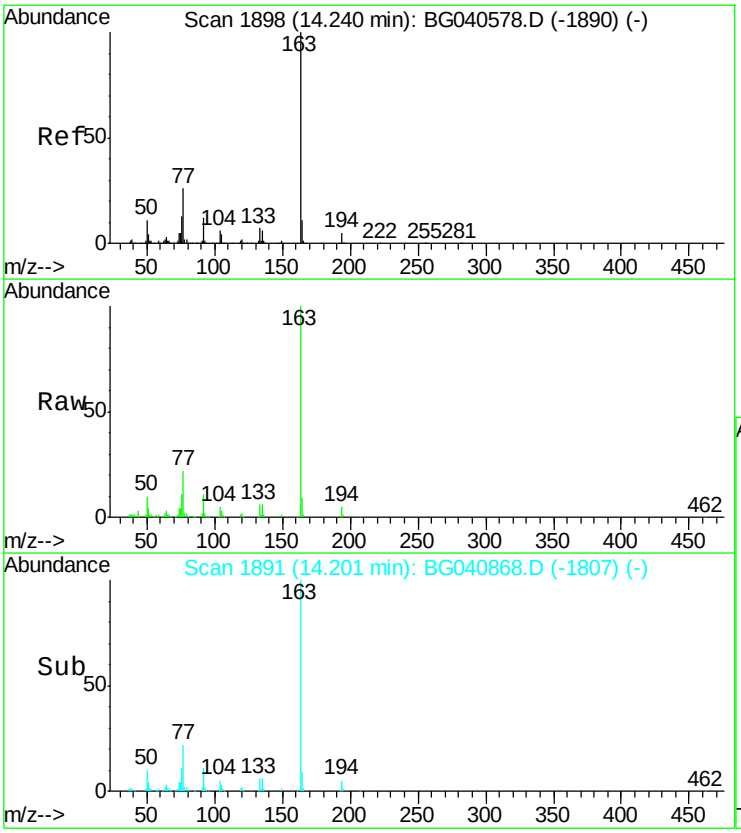
#45
2-Fluorobiphenyl
Concen: 93.763 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.03 min
Lab File: BG040868.D
Acq: 11 May 2019 5:32

Instrument :
BNA_G
ClientSampleId :
TRS-1

Tgt Ion:172 Resp: 983829

Ion	Ratio	Lower	Upper
172	100		
171	38.9	29.4	44.2
170	25.3	19.9	29.9

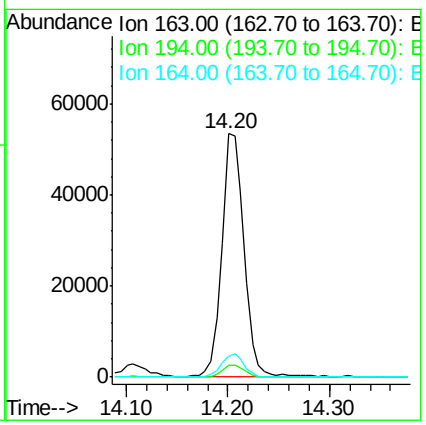


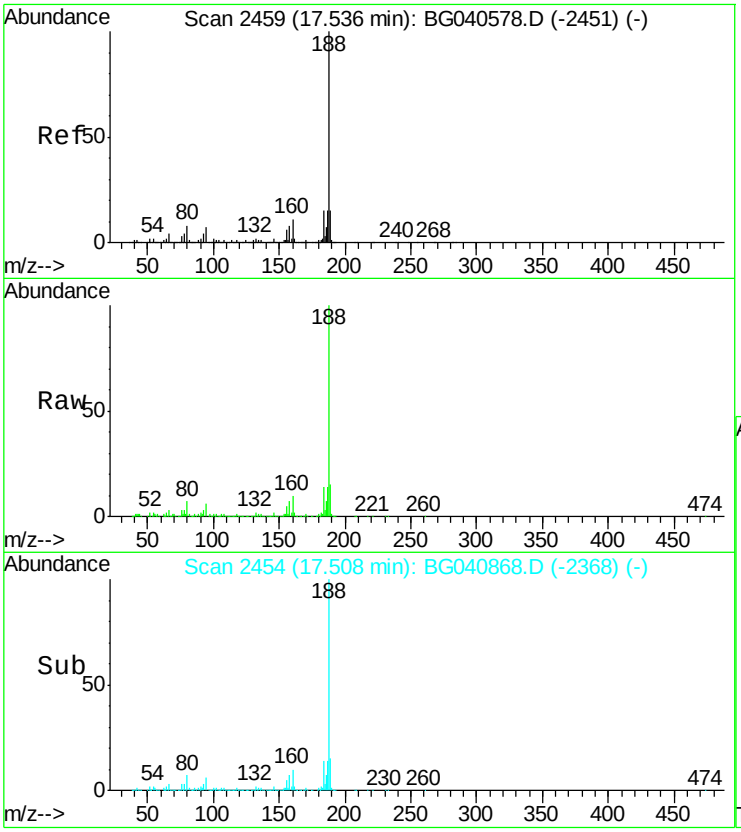


#50
Dimethylphthalate
Concen: 6.401 ng
RT: 14.20 min Scan# 1891
Delta R.T. -0.04 min
Lab File: BG040868.D
Acq: 11 May 2019 5:32

Tgt Ion:163 Resp: 81159

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.8
164	8.6	8.8	13.2#



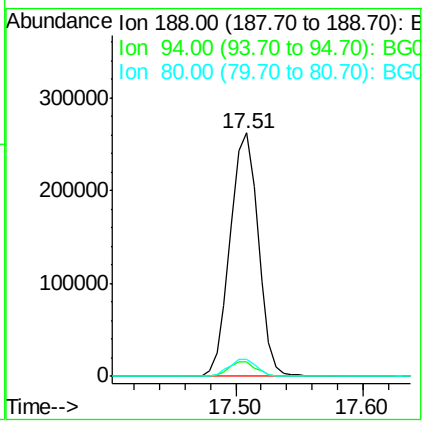


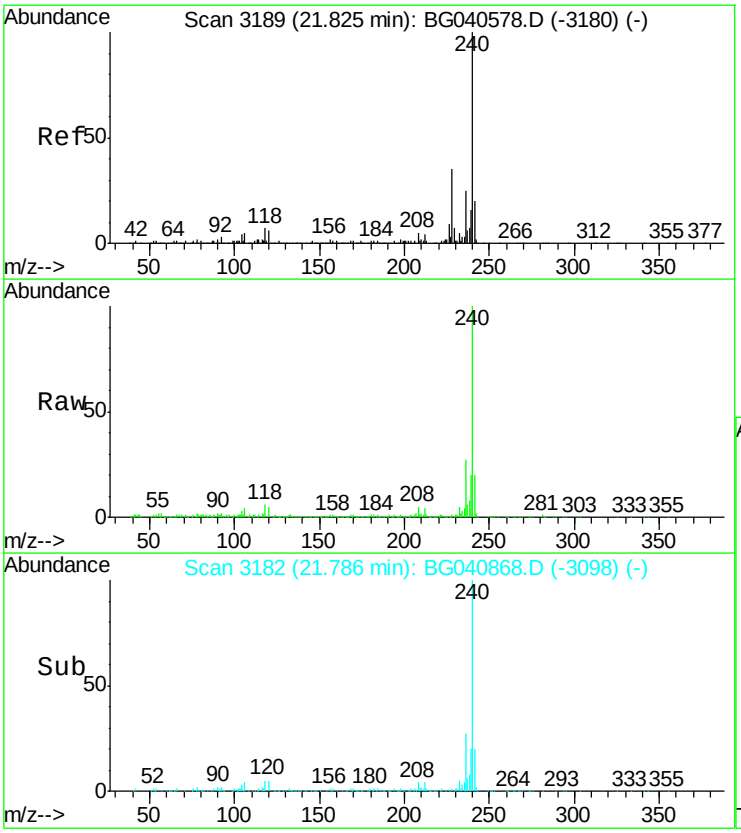
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.03 min
Lab File: BG040868.D
Acq: 11 May 2019 5:32

Instrument :
BNA_G
ClientSampleId :
TRS-1

Tgt Ion:188 Resp: 401548

Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.6	8.4
80	6.8	6.4	9.6

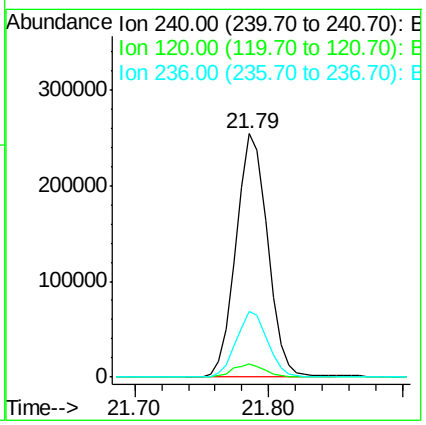


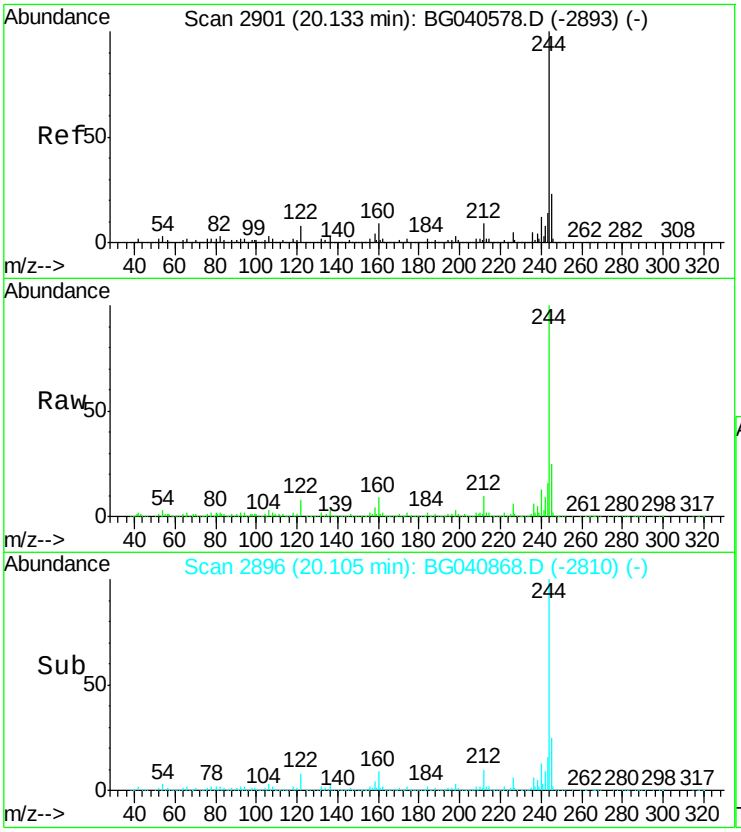


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3182
Delta R.T. -0.04 min
Lab File: BG040868.D
Acq: 11 May 2019 5:32

Tgt Ion:240 Resp: 418571

Ion	Ratio	Lower	Upper
240	100		
120	5.4	5.0	7.6
236	26.9	20.3	30.5



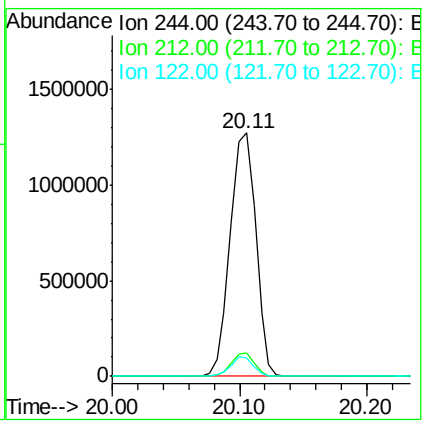


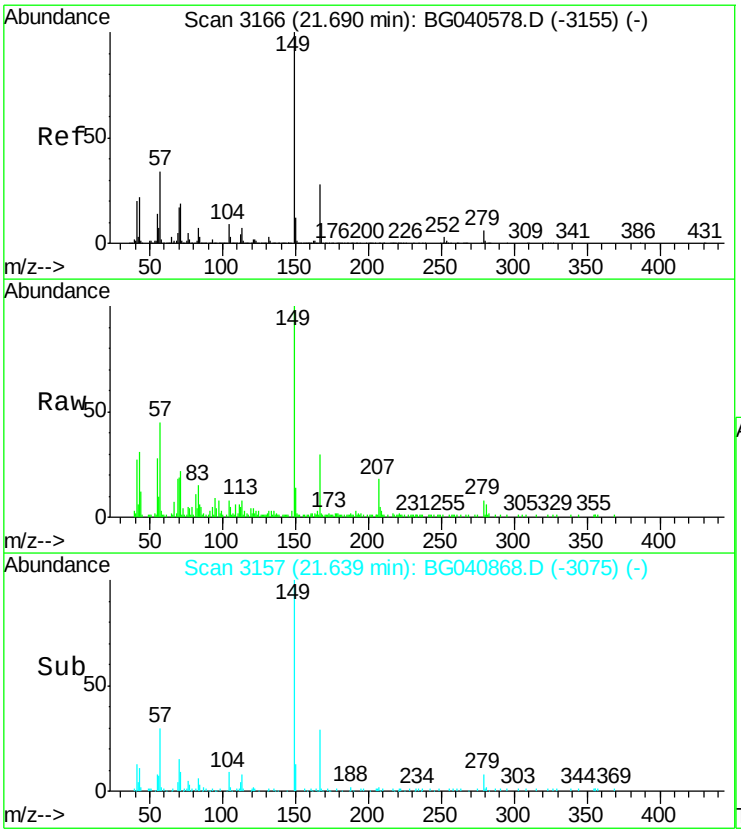
#79
Terphenyl-d14
Concen: 94.527 ng
RT: 20.11 min Scan# 2896
Delta R.T. -0.03 min
Lab File: BG040868.D
Acq: 11 May 2019 5:32

Instrument :
BNA_G
ClientSampleId :
TRS-1

Tgt Ion:244 Resp: 1785944

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.2	10.8
122	7.7	6.6	10.0

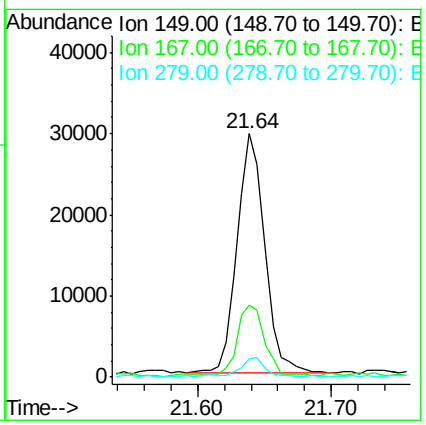


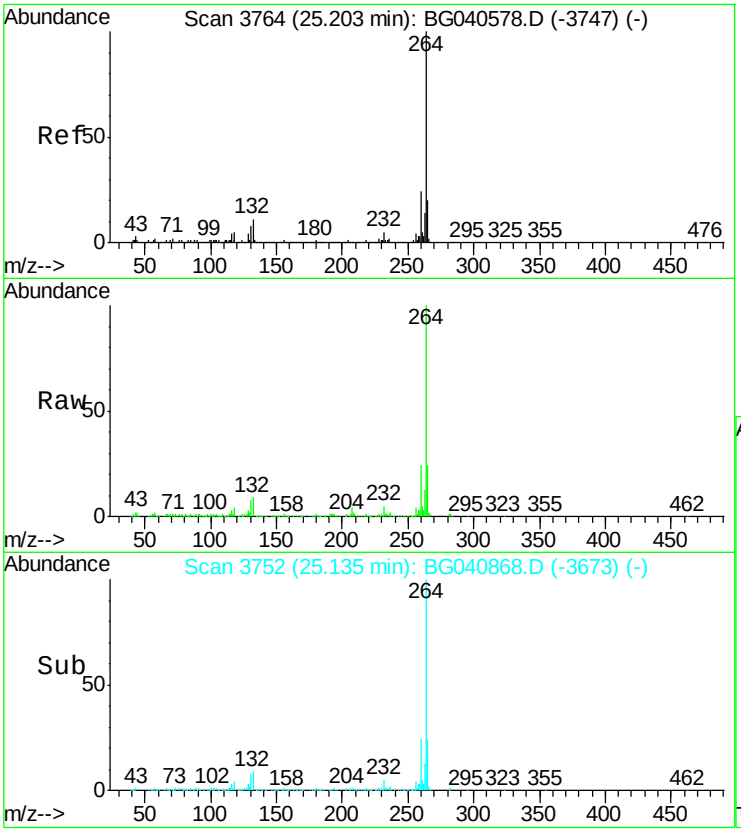


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.881 ng
RT: 21.64 min Scan# 3157
Delta R.T. -0.05 min
Lab File: BG040868.D
Acq: 11 May 2019 5:32

Tgt Ion:149 Resp: 42518

Ion	Ratio	Lower	Upper
149	100		
167	29.7	22.4	33.6
279	7.7	4.6	6.8#





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.13 min Scan# 3752
Delta R.T. -0.07 min
Lab File: BG040868.D
Acq: 11 May 2019 5:32

Instrument :
BNA_G
ClientSampleId :
TRS-1

Tgt Ion:264 Resp: 456562

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	24.1	16.6	25.0