Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045868.D
Acq On : 26 Jun 2020 11:23
Operator : CG/JU
Sample : L3101-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-02A

Quant Time: Jun 26 12:19:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 25 15:44:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	48295	20.00	ng		0.00
21) Naphthalene-d8	10.72	136	184062	20.00	ng		0.00
39) Acenaphthene-d10	14.56	164	130700	20.00	ng		0.00
64) Phenanthrene-d10	17.31	188	310671	20.00	ng		0.00
76) Chrysene-d12	21.57	240	296163	20.00	ng		0.00
86) Perylene-d12	24.69	264	308667	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	300156	104.99	ng		0.00
7) Phenol-d6	7.13	99	440971	101.40	ng		0.00
23) Nitrobenzene-d5	9.07	82	300859	74.67	ng		0.00
42) 2,4,6-Tribromophenol	16.06	330	219403	111.19	ng		0.00
45) 2-Fluorobiphenyl	13.18	172	692415	77.85	ng		0.00
79) Terphenyl-d14	19.93	244	1157042	79.17	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	9.08	70	40611	14.204	ng	#	80
32) Benzoic acid	10.21	122	60	9.005	ng	#	48
41) Hexachlorocyclopentadiene	13.05	237	67	8.444	ng	#	27
50) Dimethylphthalate	14.01	163	52280	5.106	ng		100
57) 2,4-Dinitrotoluene	14.56	165	17737	5.383	ng	#	25
67) 4-Bromophenyl-phenylether	16.06	248	14469	3.584	ng	#	1
70) Pentachlorophenol	17.07	266	60	7.659	ng	#	17

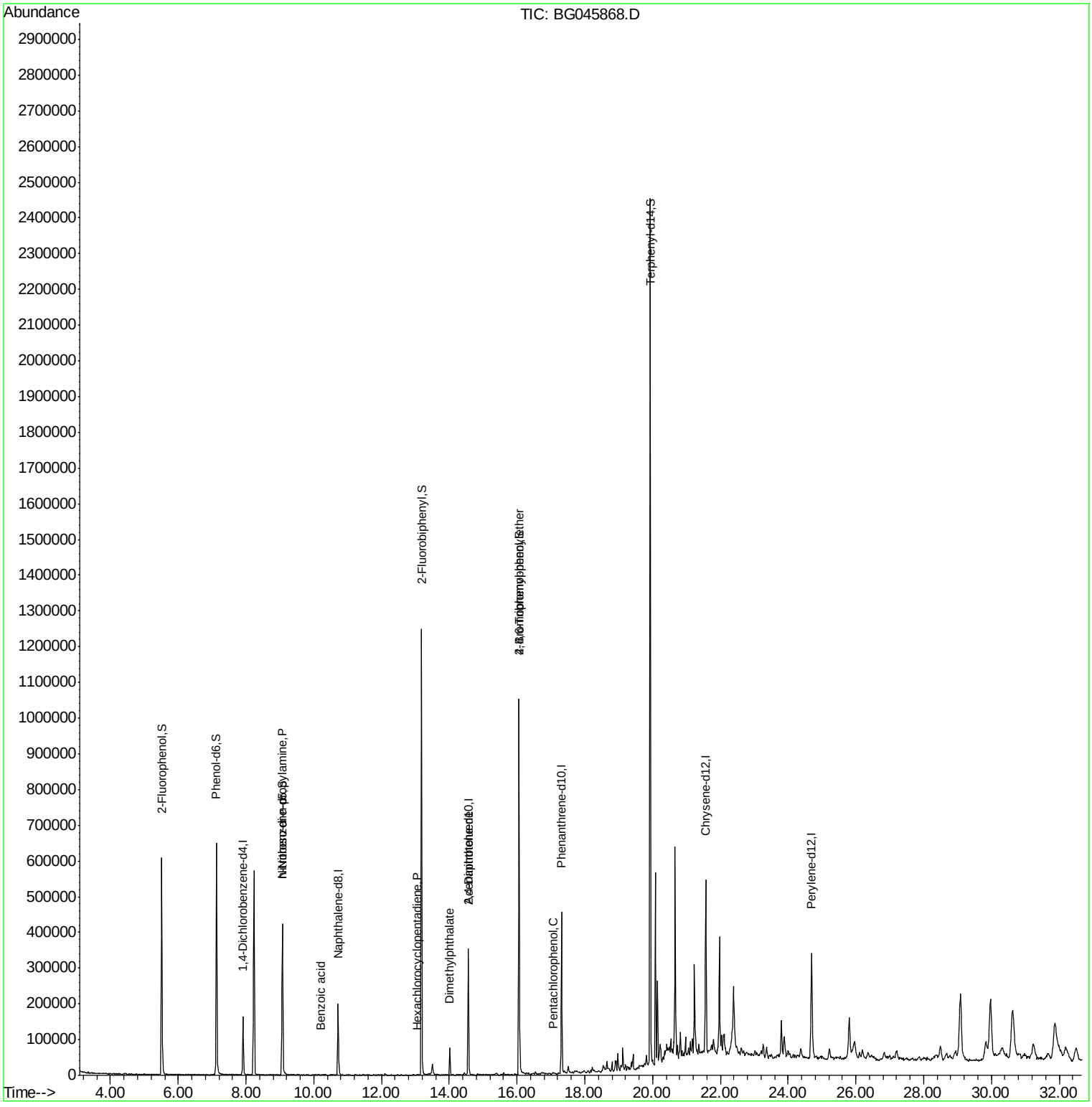
(#) = qualifier out of range (m) = manual integration (+) = signals summed

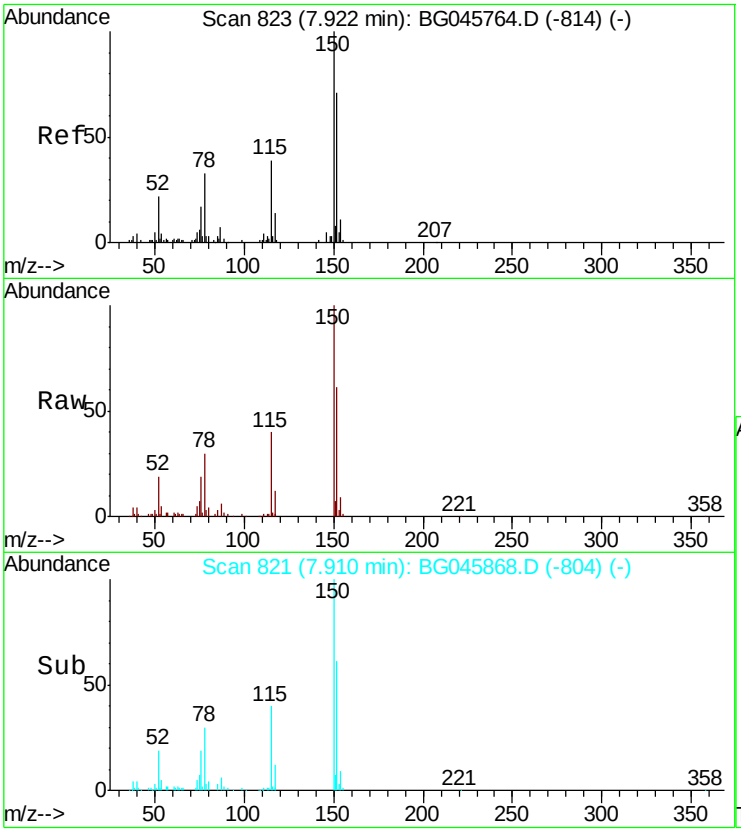
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045868.D
Acq On : 26 Jun 2020 11:23
Operator : CG/JU
Sample : L3101-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-02A

Quant Time: Jun 26 12:19:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 25 15:44:32 2020
Response via : Initial Calibration



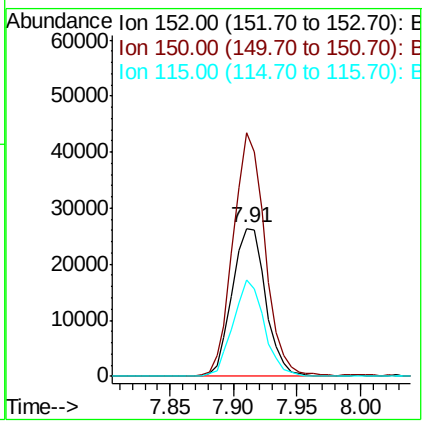


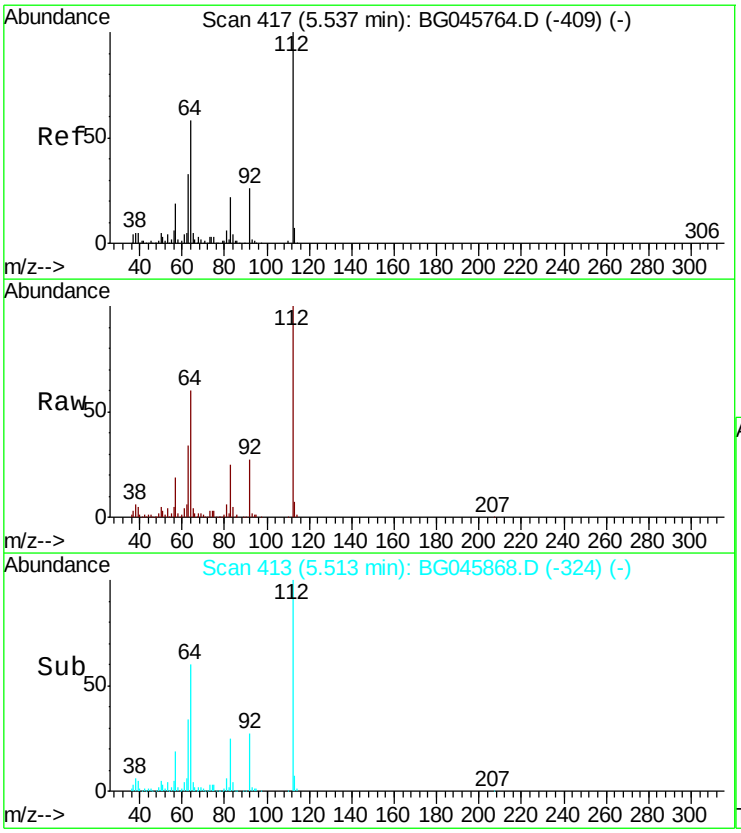
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG045868.D
Acq: 26 Jun 2020 11:23

Instrument :
BNA_G
ClientSampleId :
EBS8-S-02A

Tgt Ion:152 Resp: 48295

Ion	Ratio	Lower	Upper
152	100		
150	164.3	113.1	169.7
115	65.1	43.8	65.6

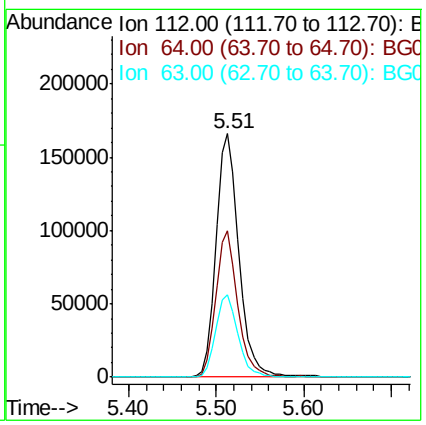


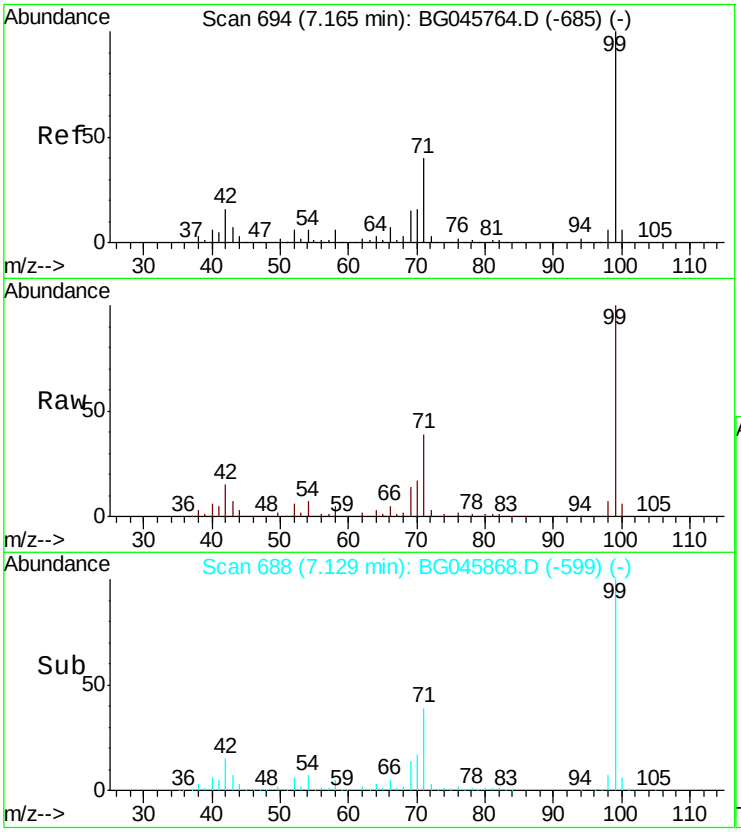


#5
2-Fluorophenol
Concen: 104.987 ng
RT: 5.51 min Scan# 413
Delta R.T. -0.01 min
Lab File: BG045868.D
Acq: 26 Jun 2020 11:23

Tgt Ion:112 Resp: 300156

Ion	Ratio	Lower	Upper
112	100		
64	59.9	46.6	69.8
63	33.9	26.3	39.5



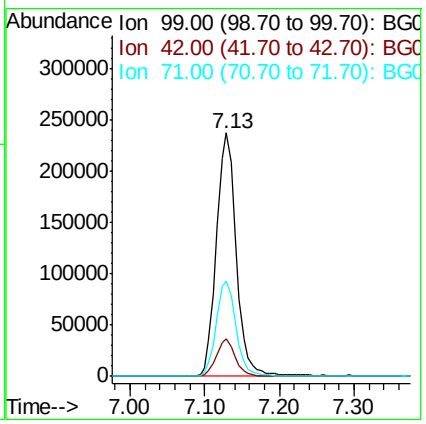


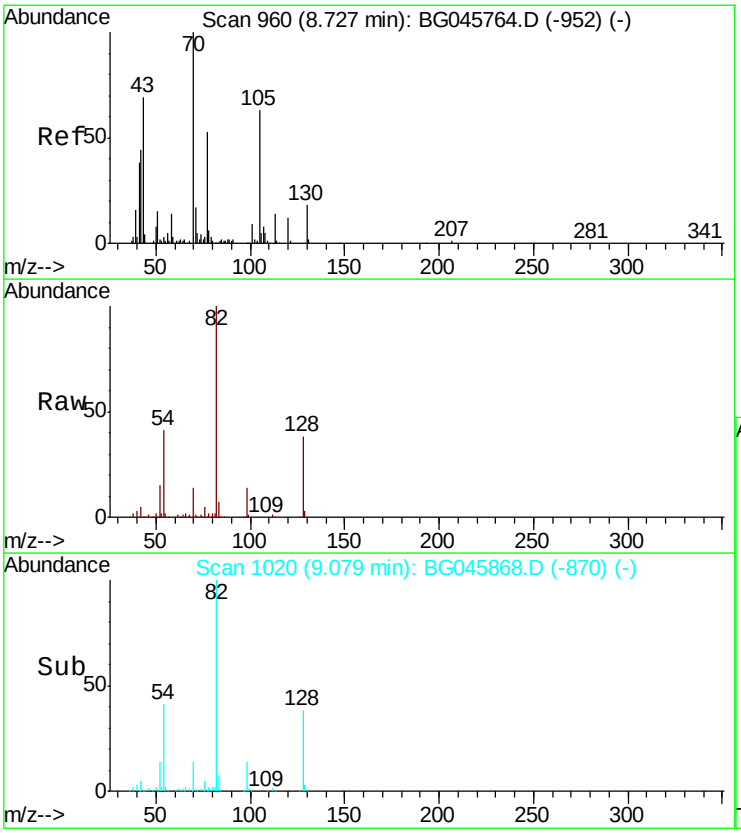
#7
Phenol-d6
Concen: 101.401 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.01 min
Lab File: BG045868.D
Acq: 26 Jun 2020 11:23

Instrument :
BNA_G
ClientSampleId :
EBS8-S-02A

Tgt Ion: 99 Resp: 440971

Ion	Ratio	Lower	Upper
99	100		
42	15.4	12.4	18.6
71	38.9	32.1	48.1

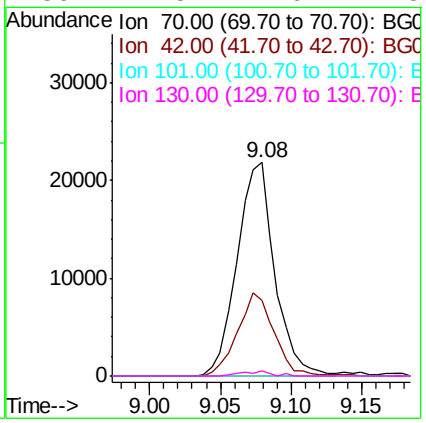


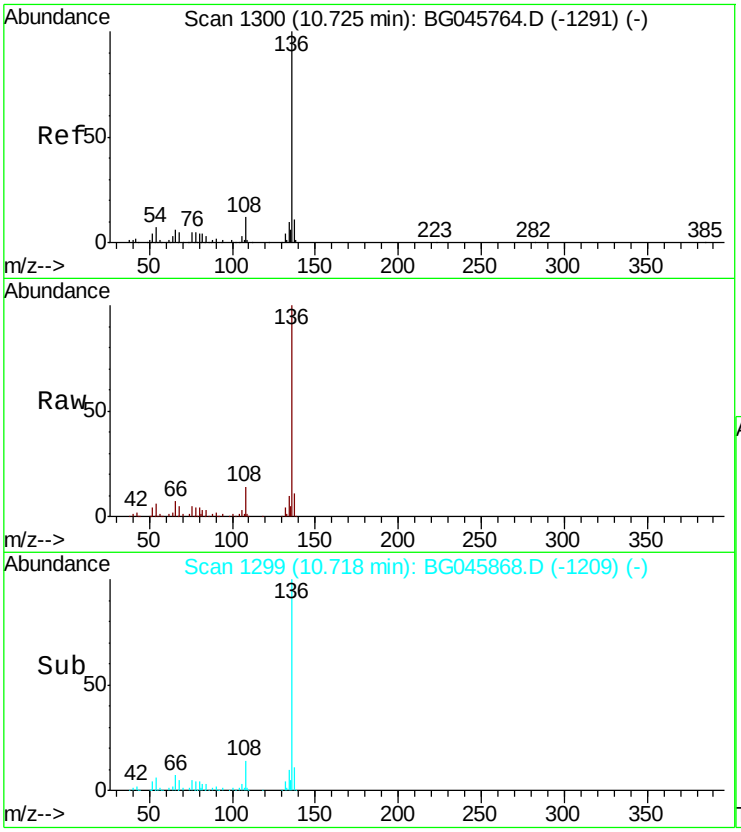


#19
n-Nitroso-di-n-propylamine
Concen: 14.204 ng
RT: 9.08 min Scan# 1020
Delta R.T. 0.35 min
Lab File: BG045868.D
Acq: 26 Jun 2020 11:23

Tgt Ion: 70 Resp: 40611

Ion	Ratio	Lower	Upper
70	100		
42	35.4	35.1	52.7
101	0.0	7.4	11.0#
130	2.3	14.6	21.8#



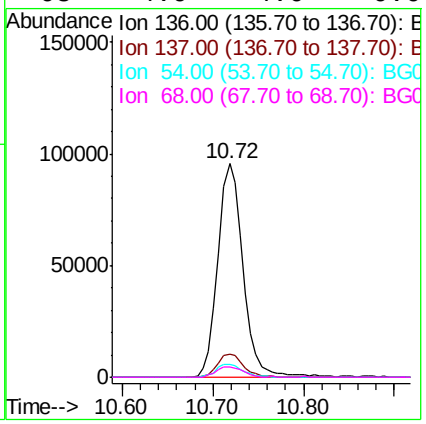


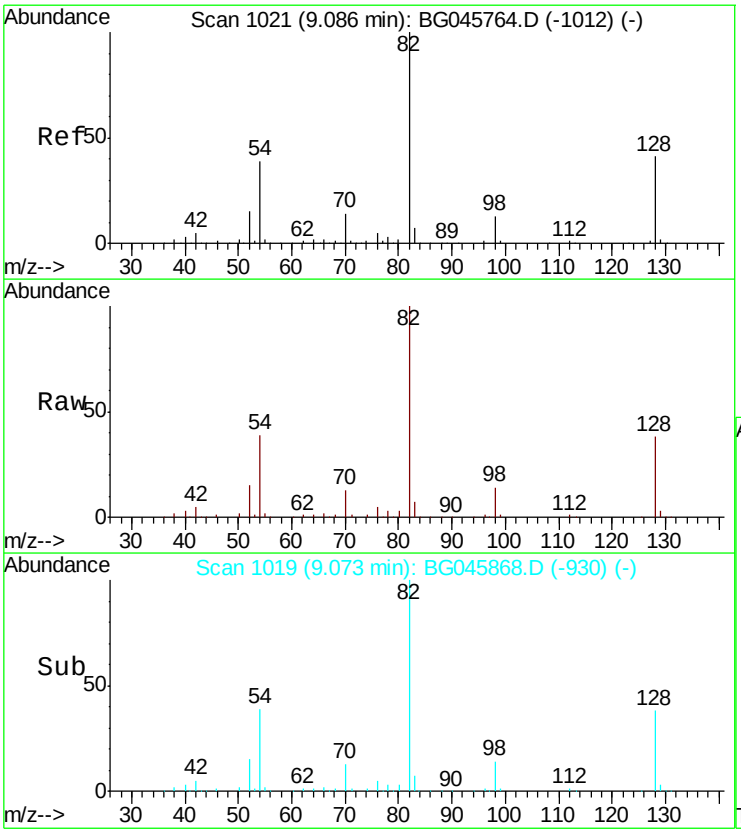
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG045868.D
Acq: 26 Jun 2020 11:23

Instrument :
BNA_G
ClientSampleId :
EBS8-S-02A

Tgt Ion:136 Resp: 184062

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.1	5.8	8.6
68	4.9	4.0	6.0

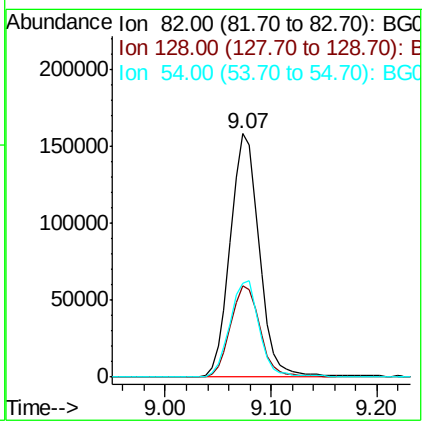


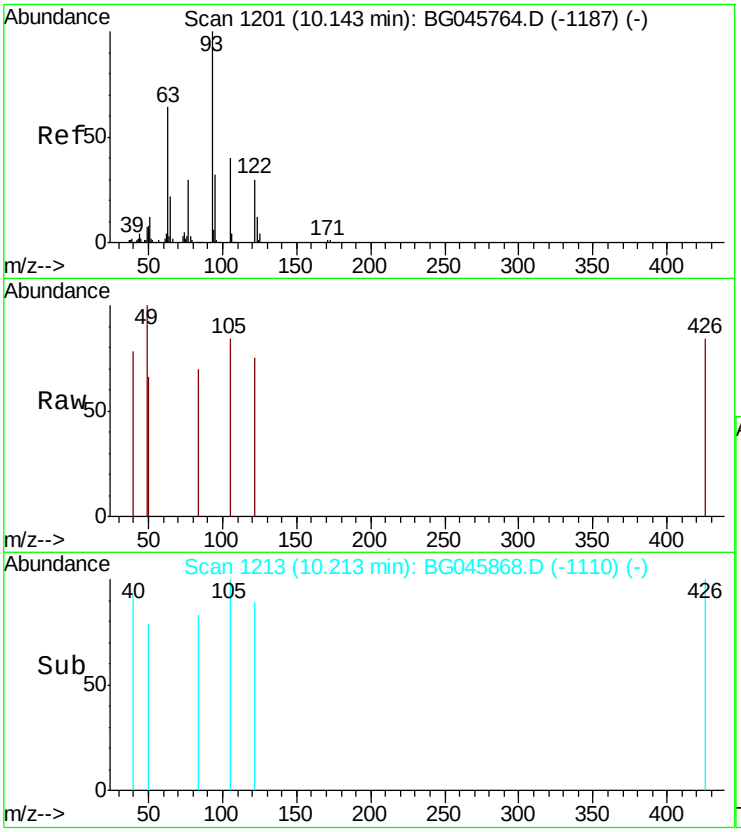


#23
Nitrobenzene-d5
Concen: 74.672 ng
RT: 9.07 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG045868.D
Acq: 26 Jun 2020 11:23

Tgt Ion: 82 Resp: 300859

Ion	Ratio	Lower	Upper
82	100		
128	37.8	32.5	48.7
54	38.8	31.2	46.8



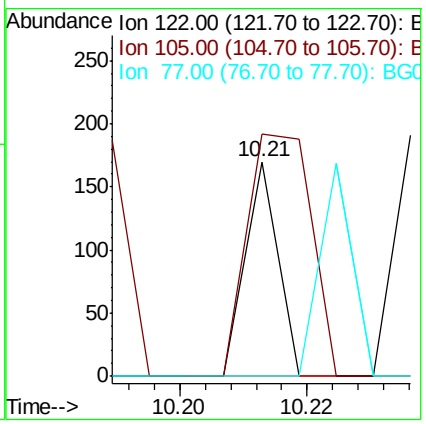


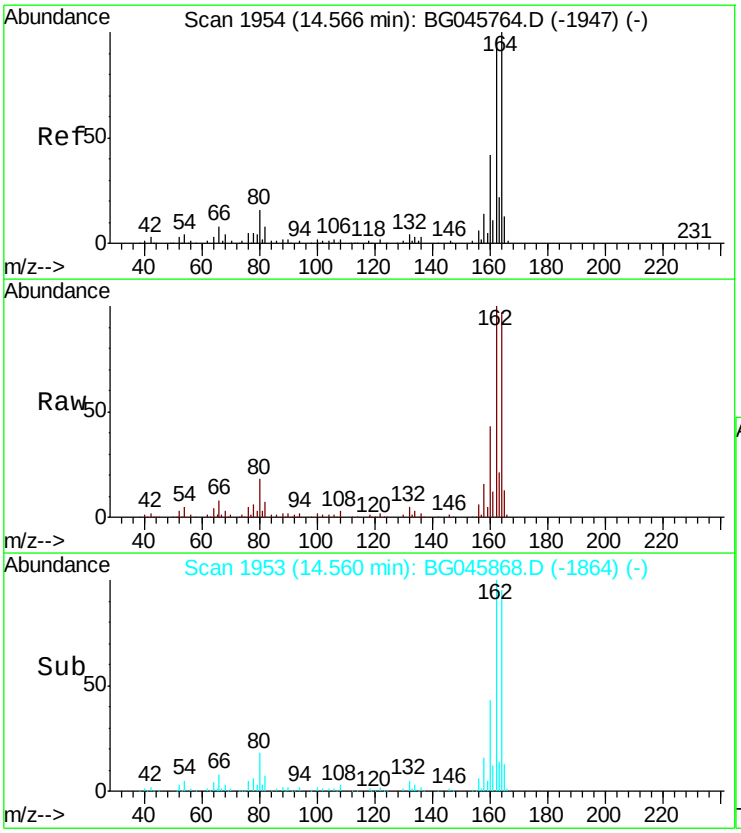
#32
Benzoic acid
Concen: 9.005 ng
RT: 10.21 min Scan# 1213
Delta R.T. 0.08 min
Lab File: BG045868.D
Acq: 26 Jun 2020 11:23

Instrument :
BNA_G
ClientSampleId :
EBS8-S-02A

Tgt Ion:122 Resp: 60

Ion	Ratio	Lower	Upper
122	100		
105	112.9	112.9	152.9
77	0.0	79.2	119.2#

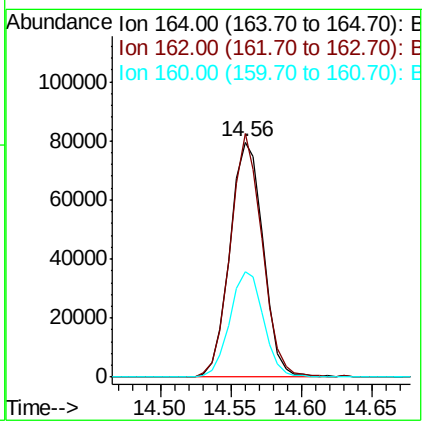


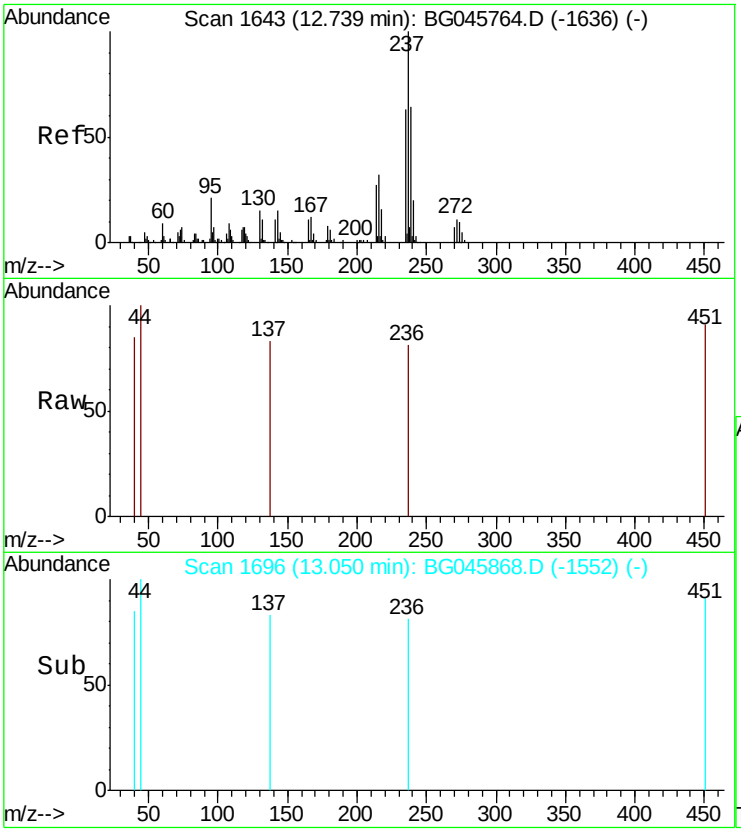


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG045868.D
Acq: 26 Jun 2020 11:23

Tgt Ion:164 Resp: 130700

Ion	Ratio	Lower	Upper
164	100		
162	103.5	77.4	116.0
160	44.7	33.3	49.9



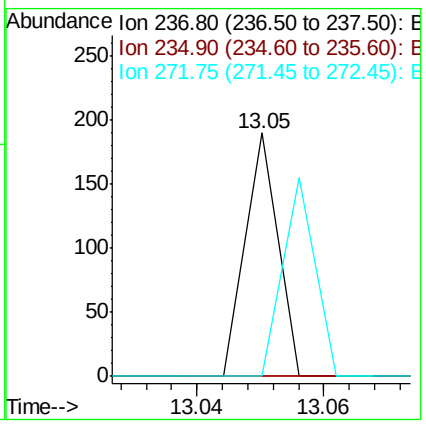


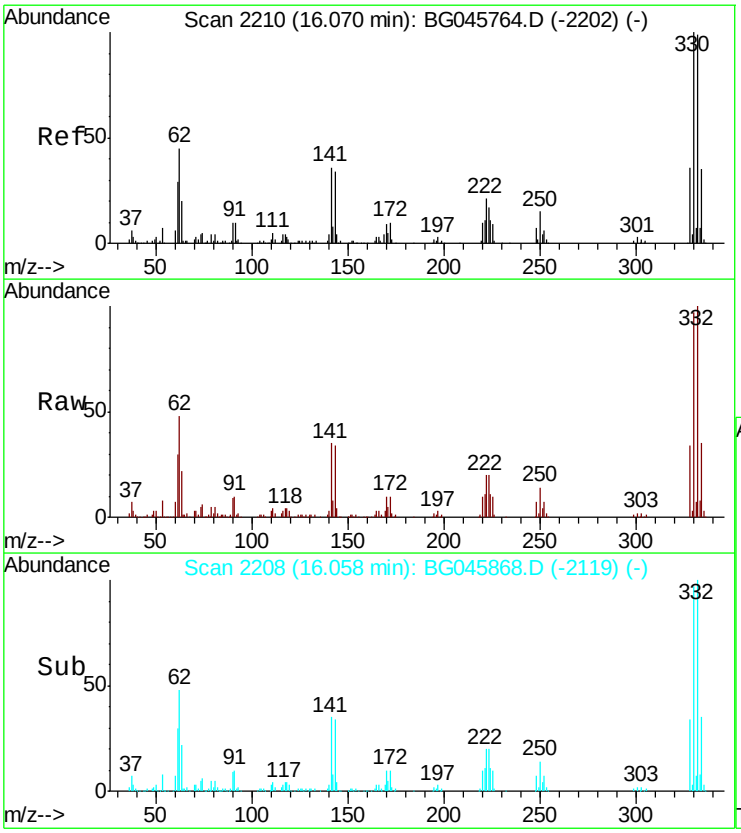
#41
Hexachlorocyclopentadiene
Concen: 8.444 ng
RT: 13.05 min Scan# 1696
Delta R.T. 0.32 min
Lab File: BG045868.D
Acq: 26 Jun 2020 11:23

Instrument :
BNA_G
ClientSampleId :
EBS8-S-02A

Tgt Ion:237 Resp: 67

Ion	Ratio	Lower	Upper
237	100		
235	0.0	42.9	82.9#
272	0.0	0.0	30.9

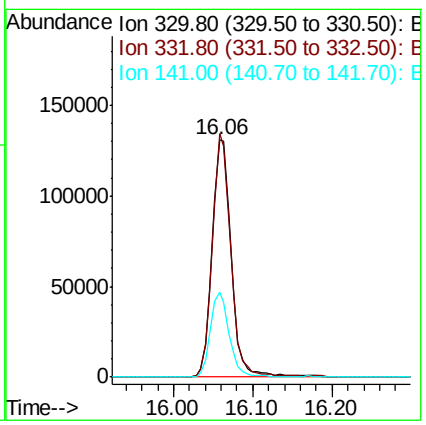


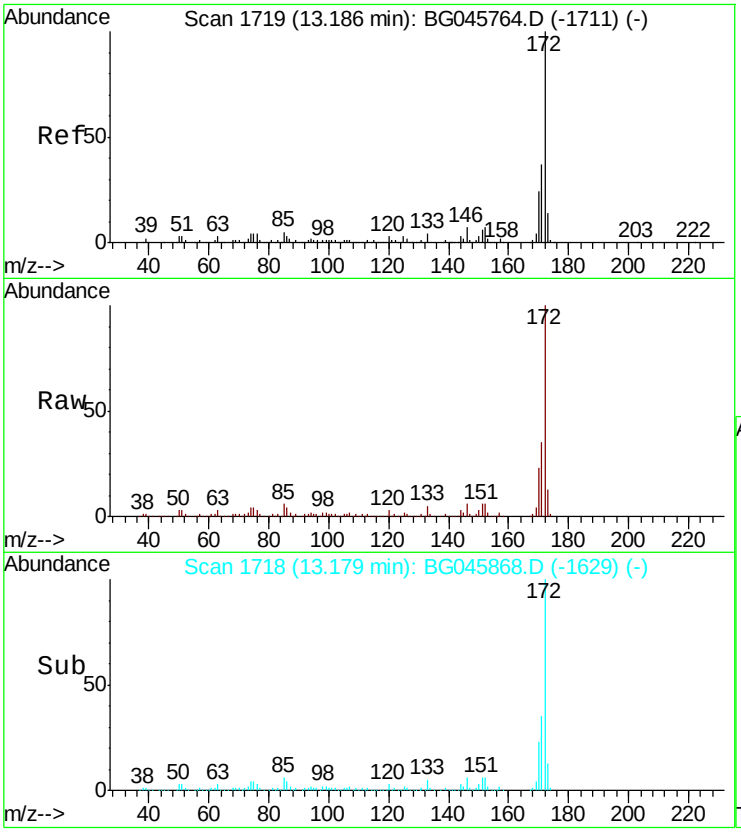


#42
2,4,6-Tribromophenol
Concen: 111.190 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG045868.D
Acq: 26 Jun 2020 11:23

Tgt Ion:330 Resp: 219403

Ion	Ratio	Lower	Upper
330	100		
332	98.2	78.6	117.8
141	35.0	28.2	42.4



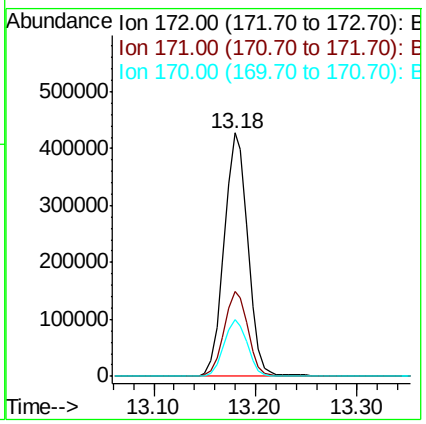


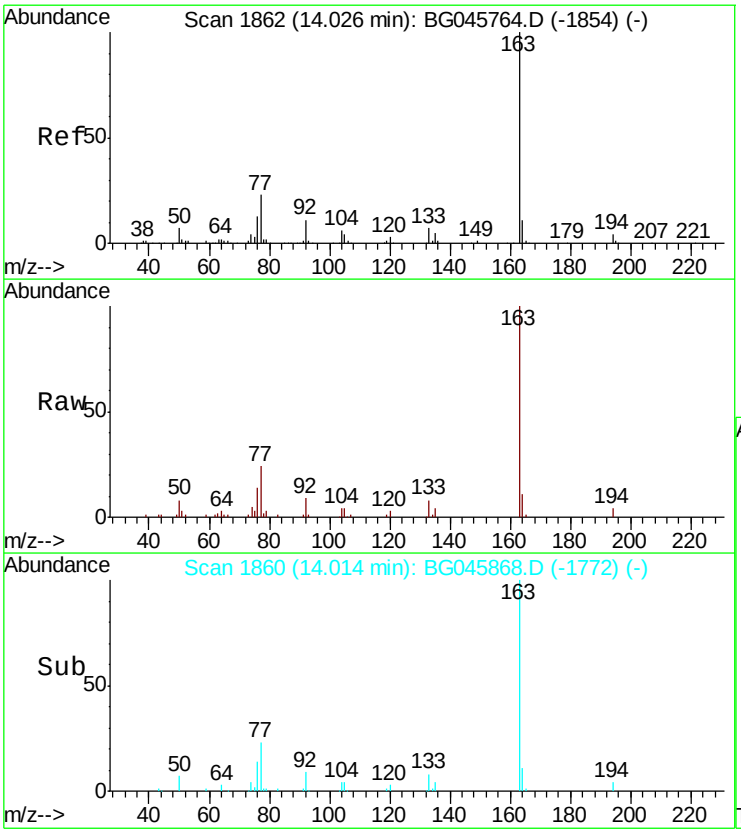
#45
2-Fluorobiphenyl
Concen: 77.853 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BG045868.D
Acq: 26 Jun 2020 11:23

Instrument :
BNA_G
ClientSampleId :
EBS8-S-02A

Tgt Ion:172 Resp: 692415

Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.9	44.9
170	23.2	19.3	28.9

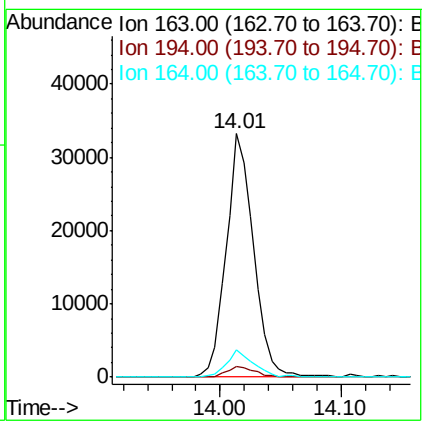


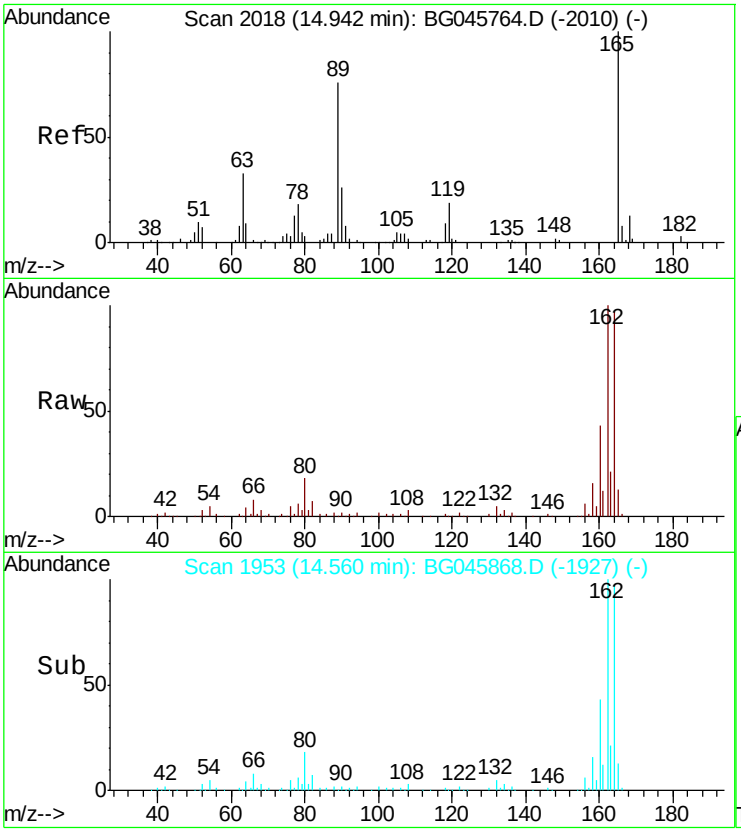


#50
Dimethylphthalate
Concen: 5.106 ng
RT: 14.01 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BG045868.D
Acq: 26 Jun 2020 11:23

Tgt Ion:163 Resp: 52280

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	11.0	8.9	13.3



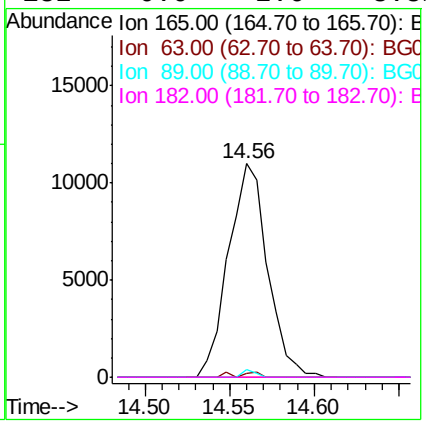


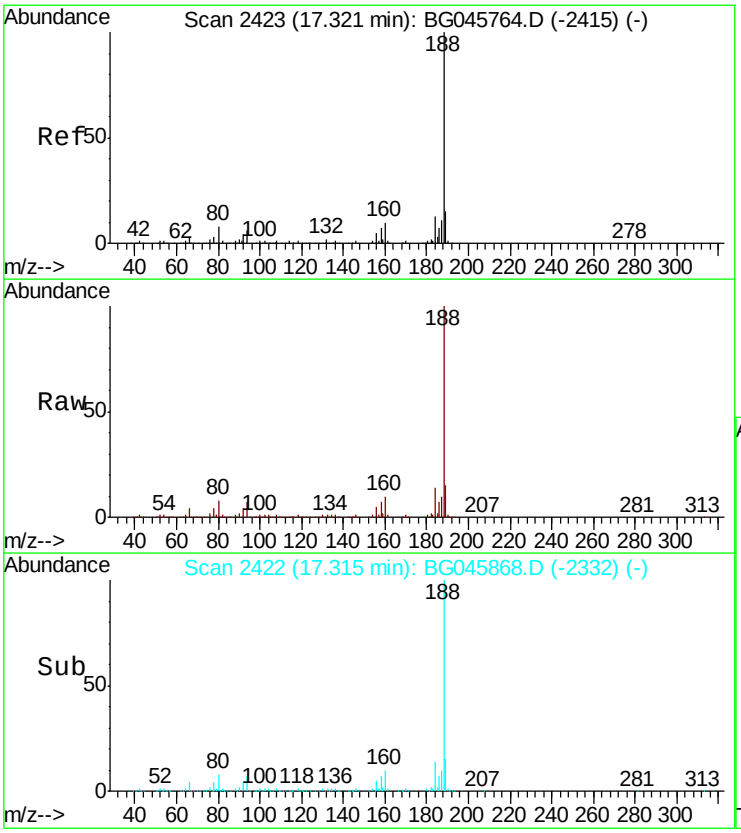
#57
2,4-Dinitrotoluene
Concen: 5.383 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.38 min
Lab File: BG045868.D
Acq: 26 Jun 2020 11:23

Instrument :
BNA_G
ClientSampleId :
EBS8-S-02A

Tgt Ion:165 Resp: 17737

Ion	Ratio	Lower	Upper
165	100		
63	1.9	33.8	50.8#
89	3.5	60.4	90.6#
182	0.0	2.6	3.8#

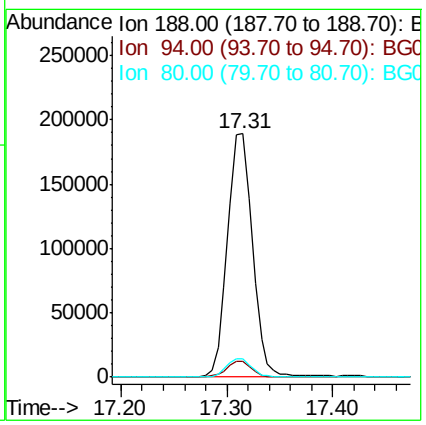


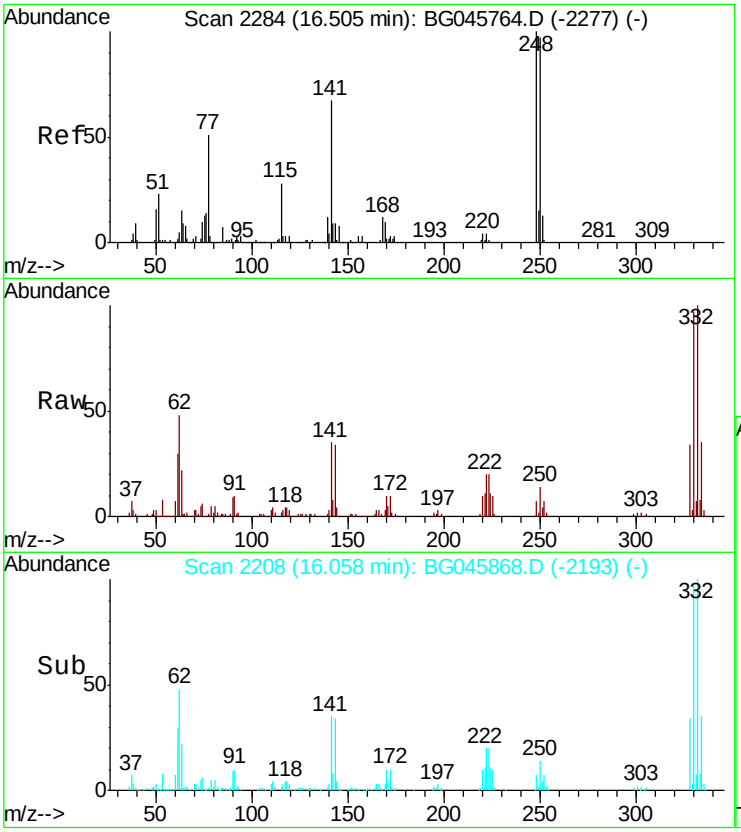


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BG045868.D
Acq: 26 Jun 2020 11:23

Tgt Ion:188 Resp: 310671

Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.1	7.7
80	7.8	6.2	9.4



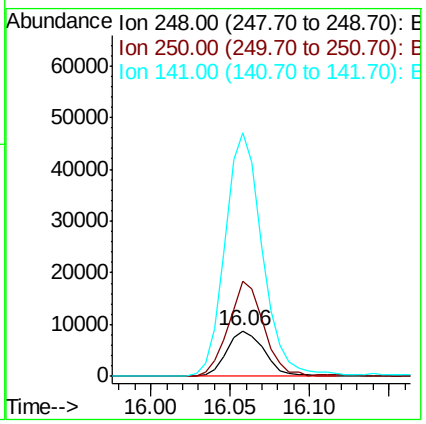


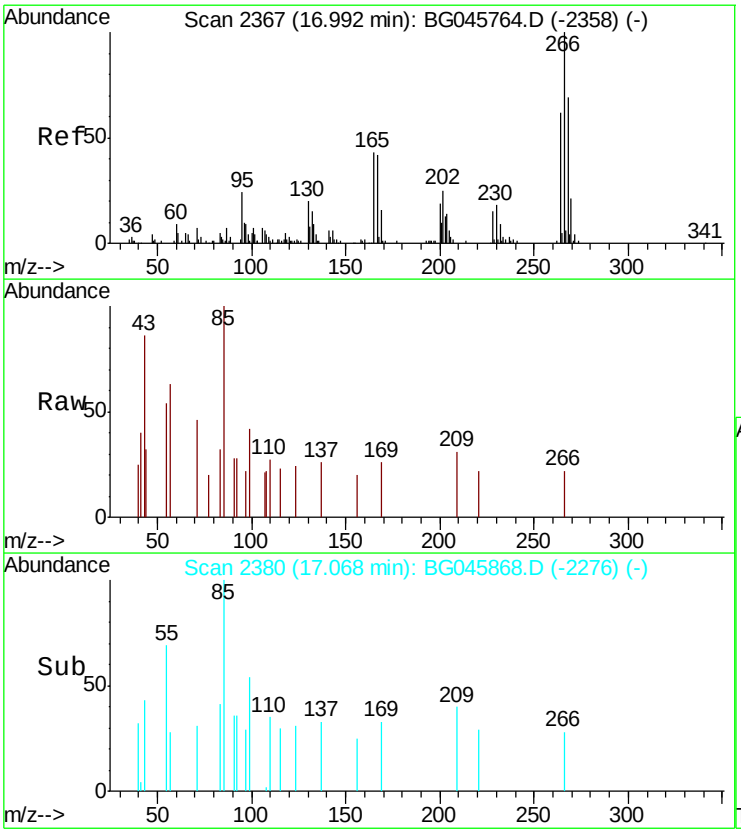
#67
4-Bromophenyl-phenylether
Concen: 3.584 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.44 min
Lab File: BG045868.D
Acq: 26 Jun 2020 11:23

Instrument :
BNA_G
ClientSampleId :
EBS8-S-02A

Tgt Ion:248 Resp: 14469

Ion	Ratio	Lower	Upper
248	100		
250	210.4	78.0	117.0#
141	537.0	53.9	80.9#

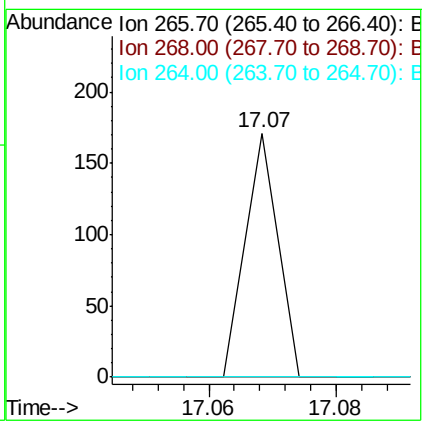


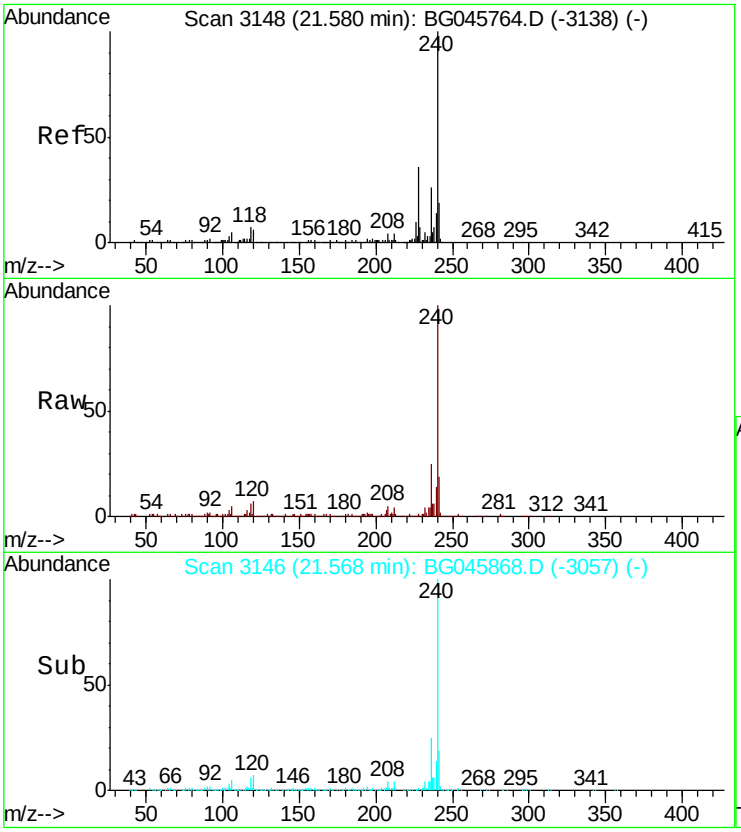


#70
Pentachlorophenol
Concen: 7.659 ng
RT: 17.07 min Scan# 2380
Delta R.T. 0.08 min
Lab File: BG045868.D
Acq: 26 Jun 2020 11:23

Tgt Ion:266 Resp: 60

Ion	Ratio	Lower	Upper
266	100		
268	0.0	55.4	83.0#
264	0.0	49.8	74.6#



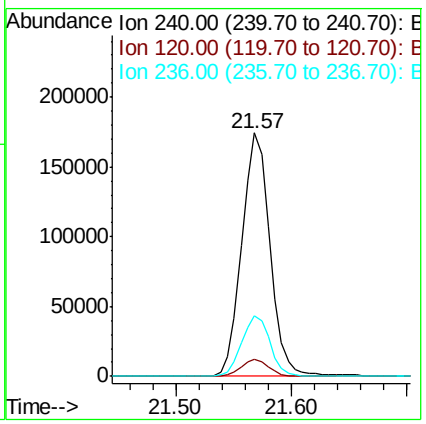


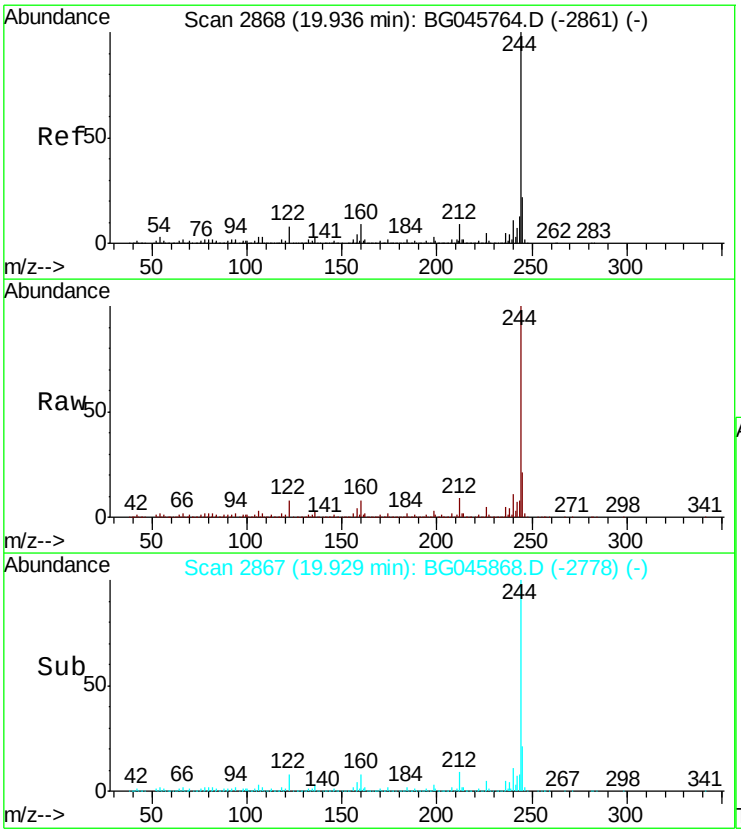
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG045868.D
Acq: 26 Jun 2020 11:23

Instrument :
BNA_G
ClientSampleId :
EBS8-S-02A

Tgt Ion:240 Resp: 296163

Ion	Ratio	Lower	Upper
240	100		
120	7.1	5.0	7.4
236	25.0	20.6	30.8

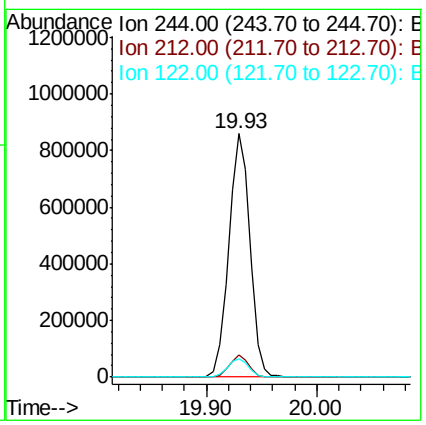


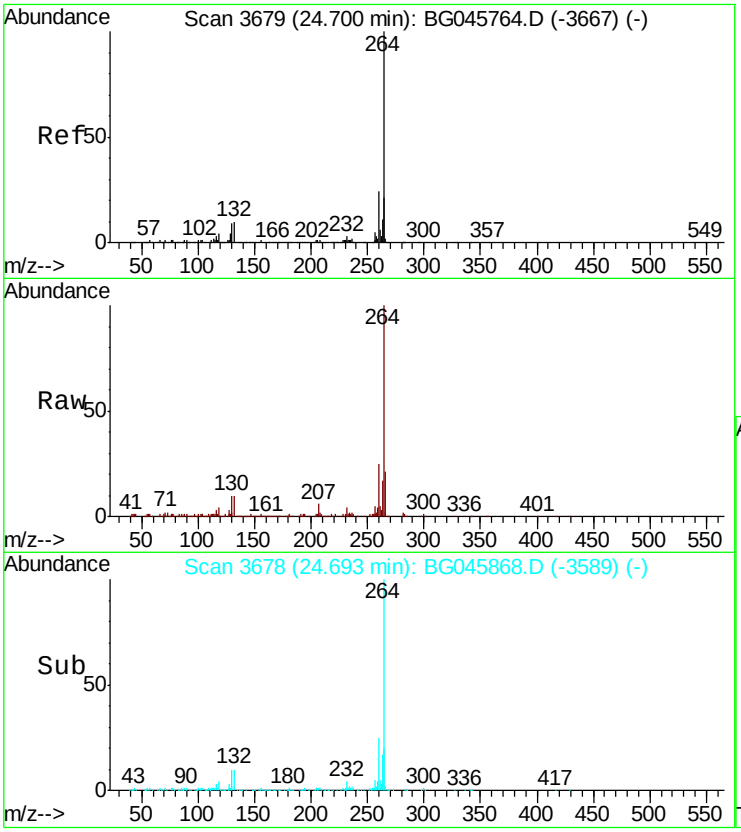


#79
Terphenyl-d14
Concen: 79.174 ng
RT: 19.93 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BG045868.D
Acq: 26 Jun 2020 11:23

Tgt Ion:244 Resp: 1157042

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.2	10.8
122	7.7	6.4	9.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.69 min Scan# 3678
Delta R.T. -0.01 min
Lab File: BG045868.D
Acq: 26 Jun 2020 11:23

Instrument :
BNA_G
ClientSampleId :
EBS8-S-02A

Tgt Ion:264 Resp: 308667

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.0	28.4
265	21.1	17.4	26.0