Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070120\
Data File : BG045905.D
Acq On : 1 Jul 2020 14:23
Operator : CG/JU
Sample : L3153-32
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP2-H

Quant Time: Jul 01 15:08:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 01 14:59:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	54869	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	202795	20.00	ng	0.00
39) Acenaphthene-d10	14.51	164	143218	20.00	ng	-0.01
64) Phenanthrene-d10	17.26	188	331313	20.00	ng	0.00
76) Chrysene-d12	21.51	240	335833	20.00	ng	-0.01
86) Perylene-d12	24.60	264	342405	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	369976	113.90	ng	0.00
7) Phenol-d6	7.07	99	466559	94.43	ng	-0.01
23) Nitrobenzene-d5	9.02	82	428540	96.54	ng	-0.01
42) 2,4,6-Tribromophenol	16.01	330	303115	140.19	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	967101	99.23	ng	0.00
79) Terphenyl-d14	19.88	244	1675056	101.08	ng	0.00
Target Compounds						Qvalue

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

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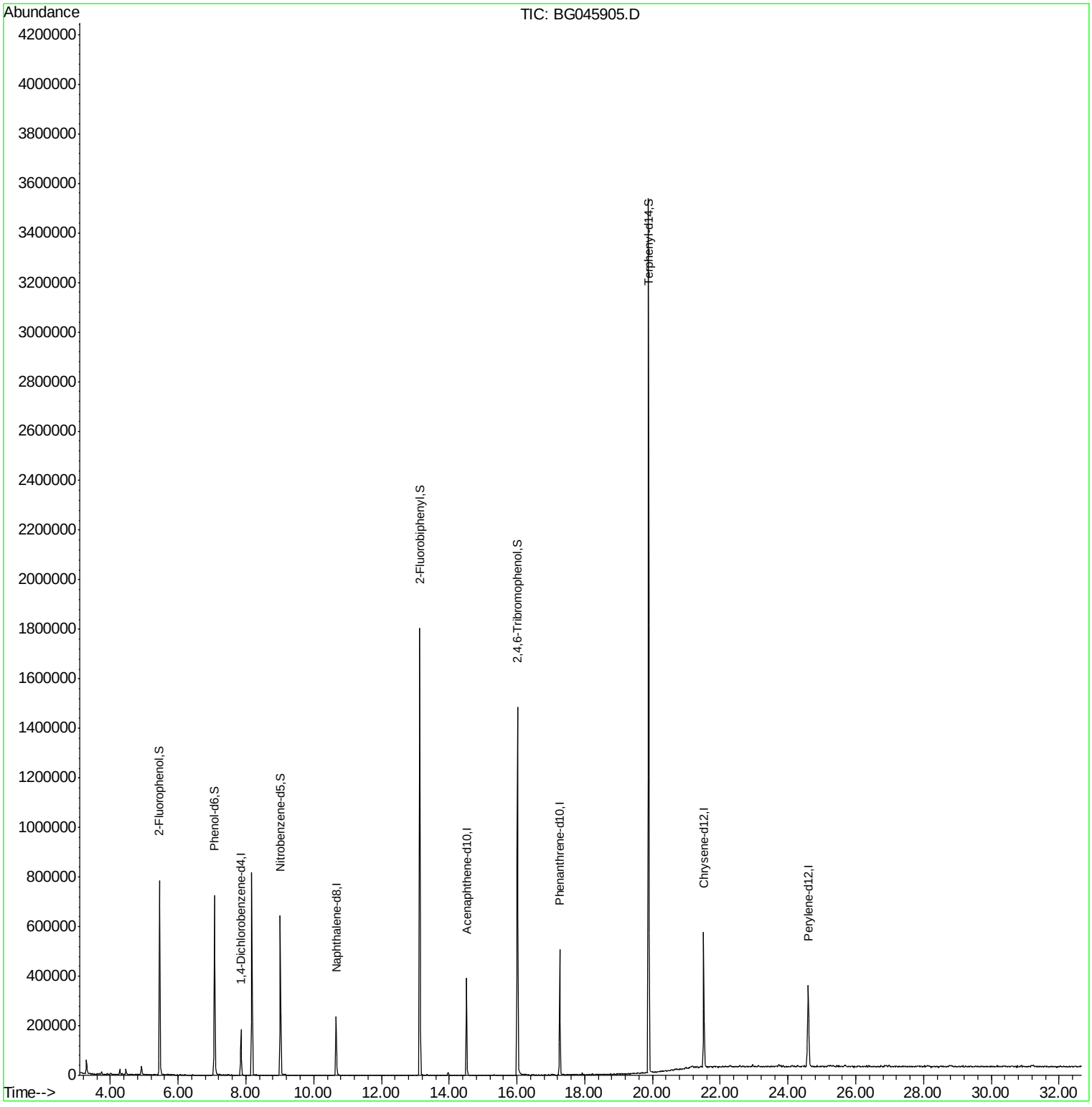
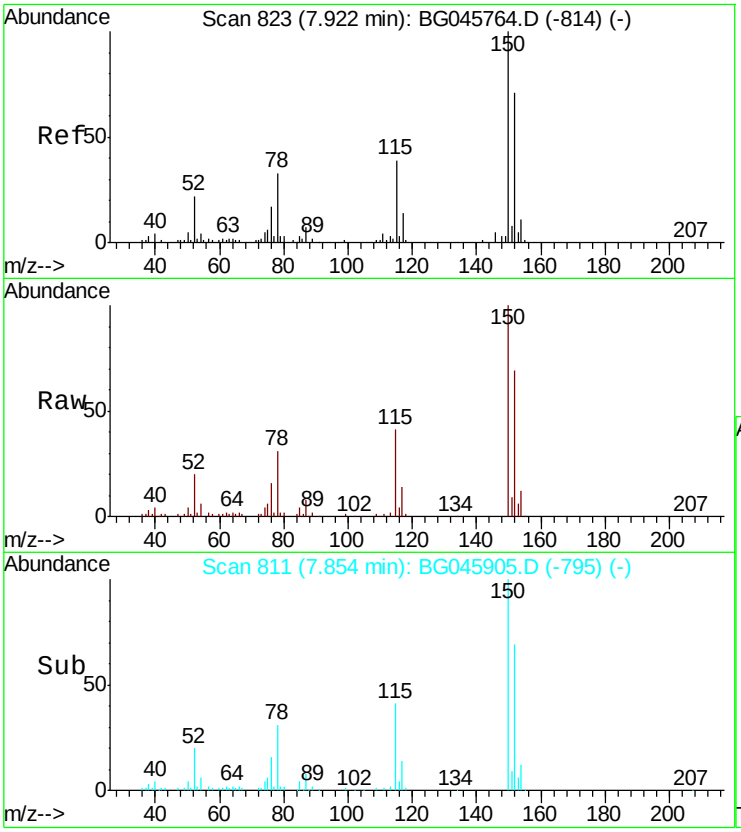


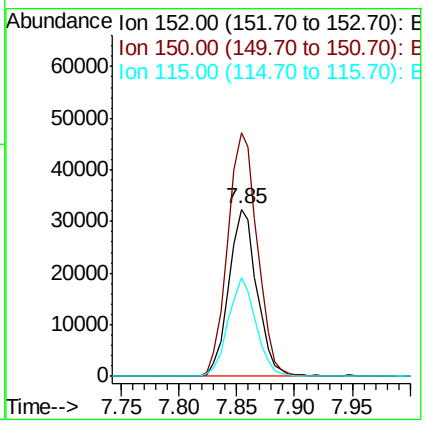


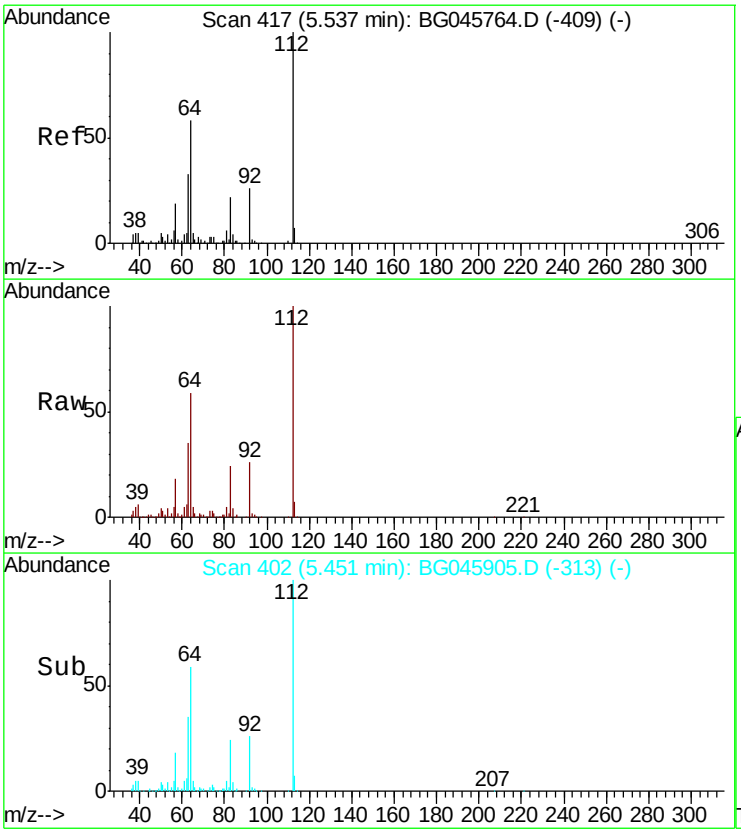
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG045905.D
Acq: 1 Jul 2020 14:23

Instrument :
BNA_G
ClientSampleId :
SP2-H

Tgt Ion:152 Resp: 54869

Ion	Ratio	Lower	Upper
152	100		
150	145.6	123.9	185.9
115	59.1	48.6	72.8

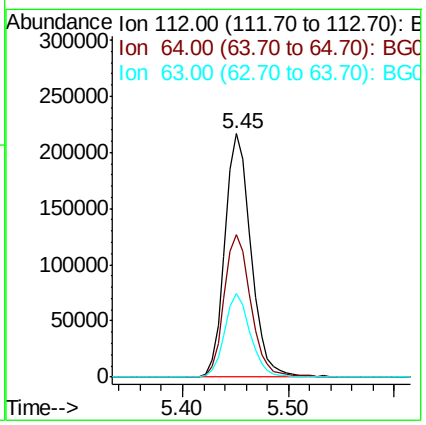


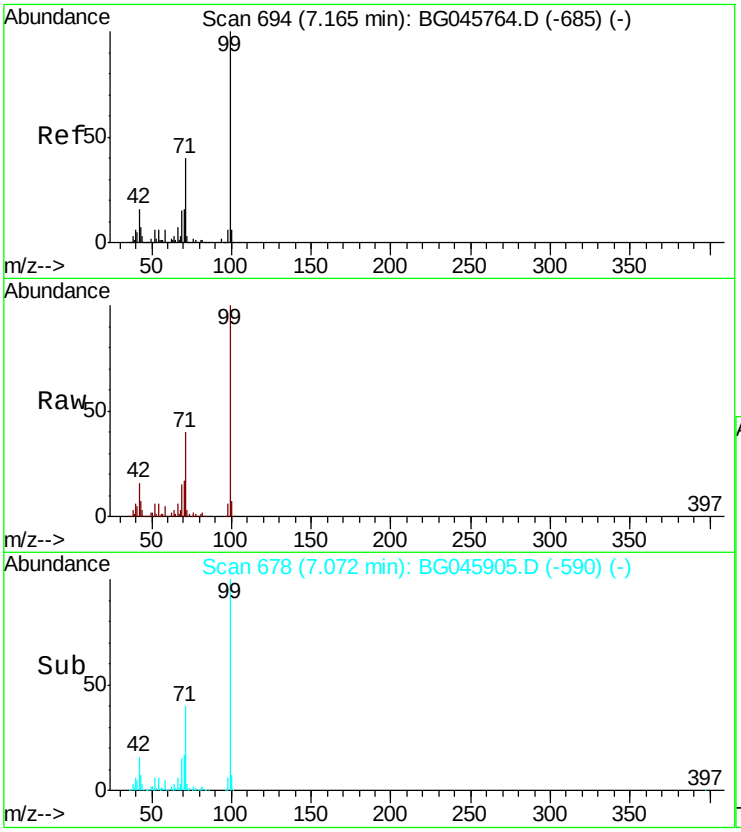


#5
2-Fluorophenol
Concen: 113.903 ng
RT: 5.45 min Scan# 402
Delta R.T. -0.00 min
Lab File: BG045905.D
Acq: 1 Jul 2020 14:23

Tgt Ion:112 Resp: 369976

Ion	Ratio	Lower	Upper
112	100		
64	58.7	47.3	70.9
63	34.6	27.1	40.7



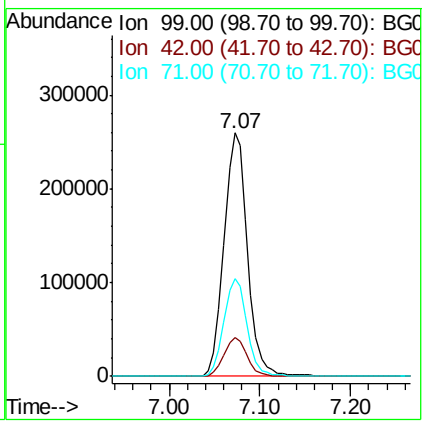


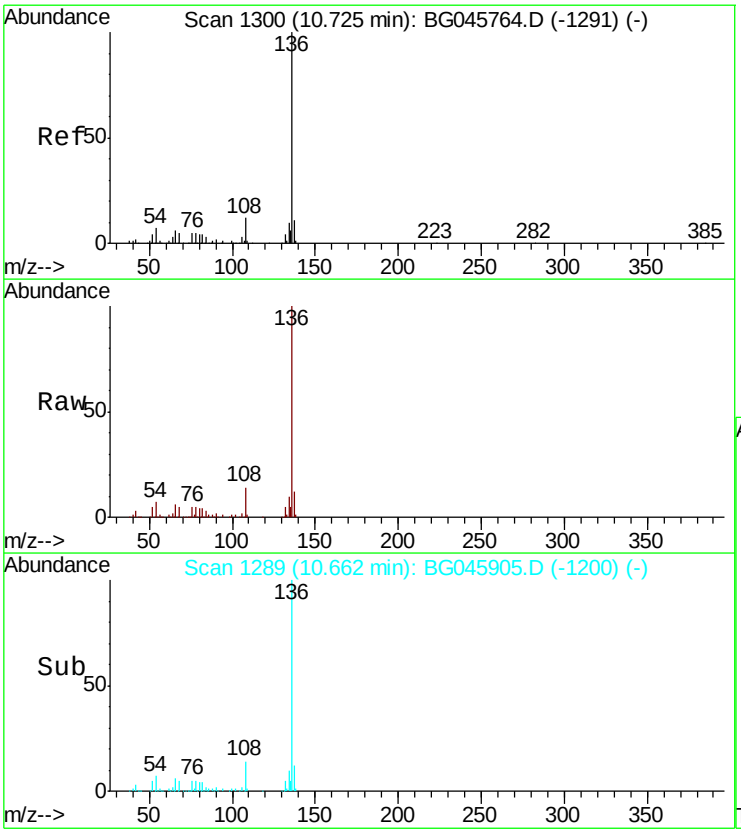
#7
Phenol-d6
Concen: 94.431 ng
RT: 7.07 min Scan# 678
Delta R.T. -0.01 min
Lab File: BG045905.D
Acq: 1 Jul 2020 14:23

Instrument :
BNA_G
ClientSampleId :
SP2-H

Tgt Ion: 99 Resp: 466559

Ion	Ratio	Lower	Upper
99	100		
42	16.0	12.0	18.0
71	40.1	32.1	48.1

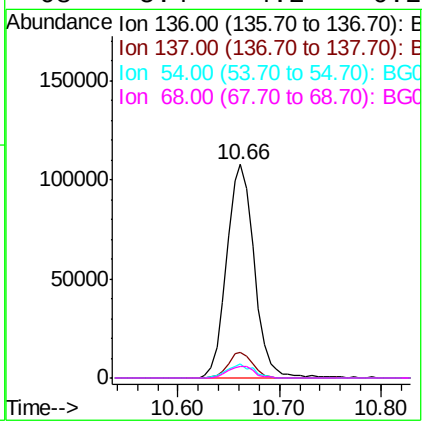


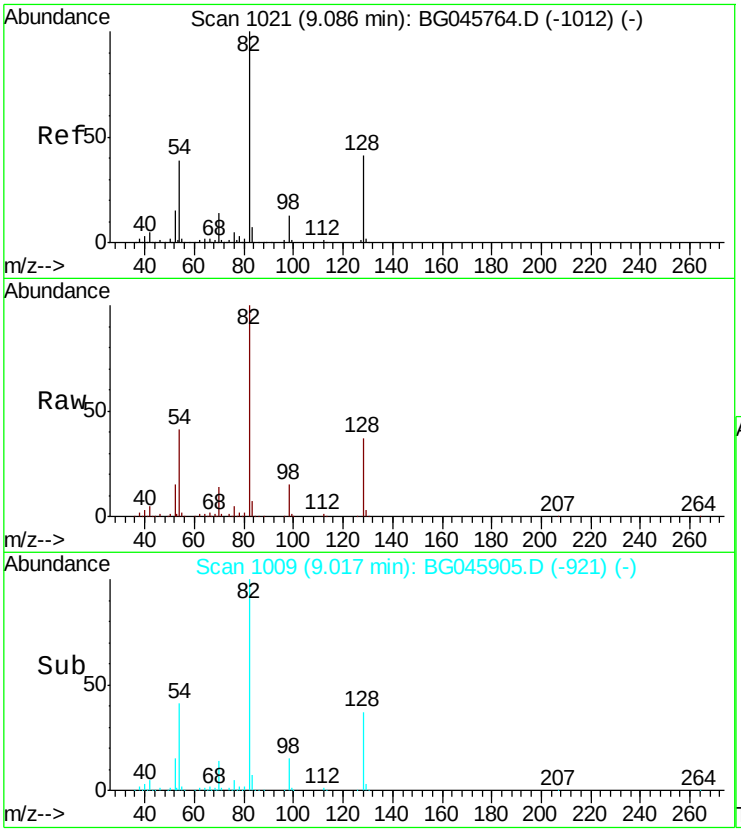


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.66 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG045905.D
Acq: 1 Jul 2020 14:23

Tgt Ion:136 Resp: 202795

Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.6	12.8
54	6.6	4.5	6.7
68	5.4	4.2	6.2



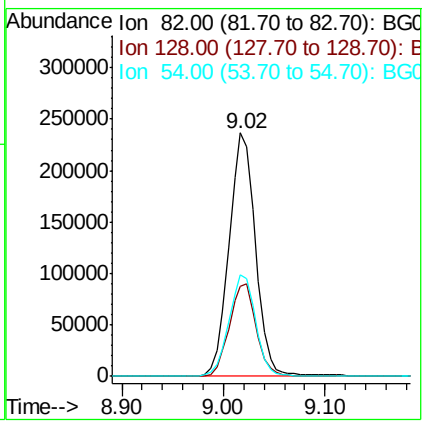


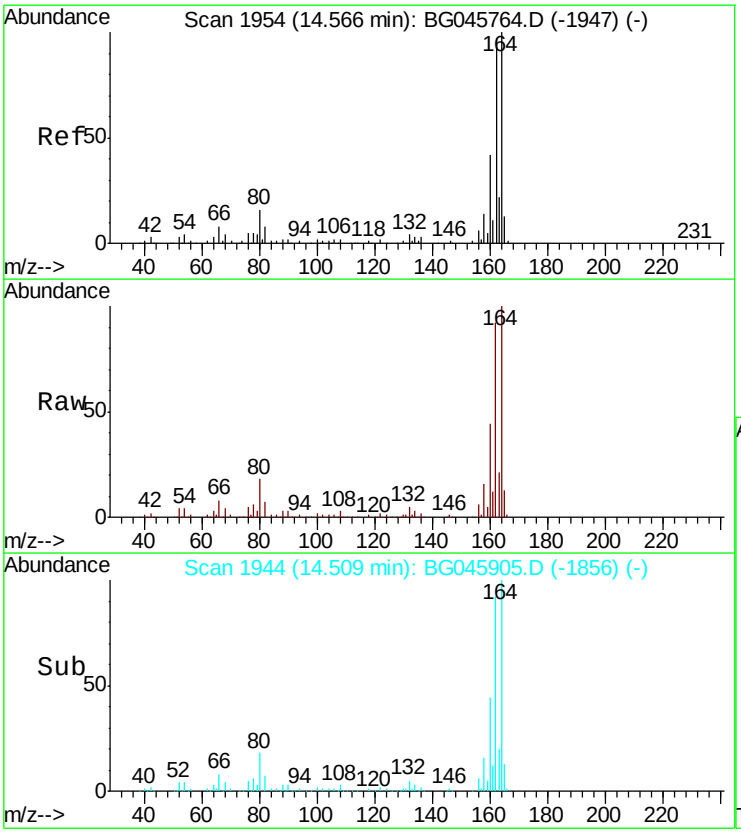
#23
Nitrobenzene-d5
Concen: 96.537 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG045905.D
Acq: 1 Jul 2020 14:23

Instrument :
BNA_G
ClientSampleId :
SP2-H

Tgt Ion: 82 Resp: 428540

Ion	Ratio	Lower	Upper
82	100		
128	37.2	31.0	46.6
54	41.5	32.8	49.2

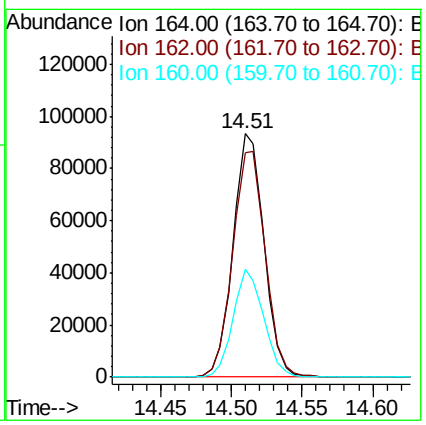


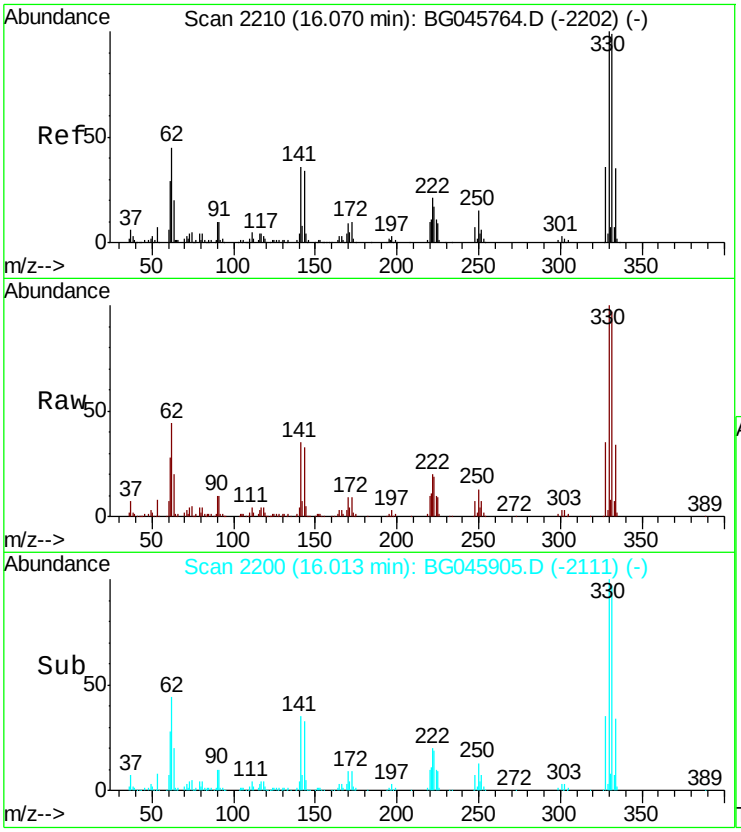


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG045905.D
Acq: 1 Jul 2020 14:23

Tgt Ion:164 Resp: 143218

Ion	Ratio	Lower	Upper
164	100		
162	92.4	76.3	114.5
160	44.2	35.4	53.2



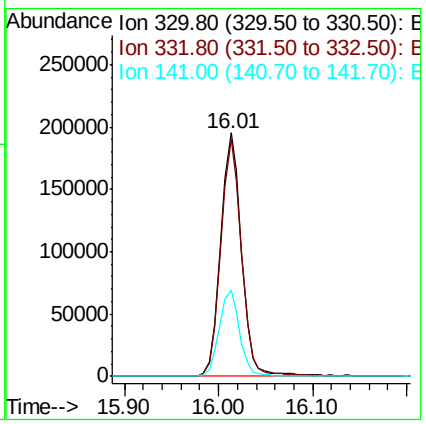


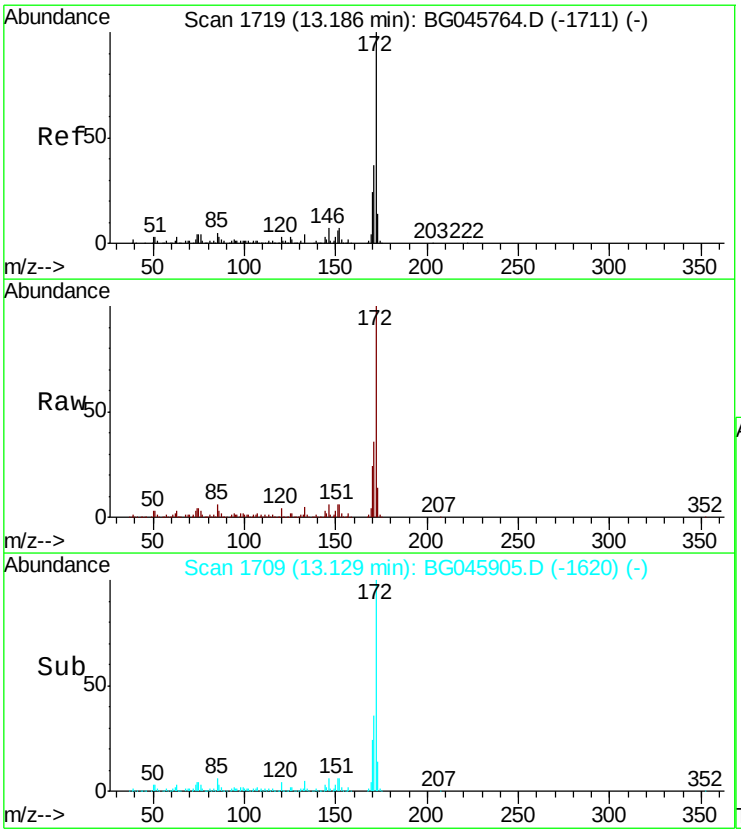
#42
2,4,6-Tribromophenol
Concen: 140.187 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG045905.D
Acq: 1 Jul 2020 14:23

Instrument :
BNA_G
ClientSampleId :
SP2-H

Tgt Ion:330 Resp: 303115

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.0
141	34.6	27.8	41.8

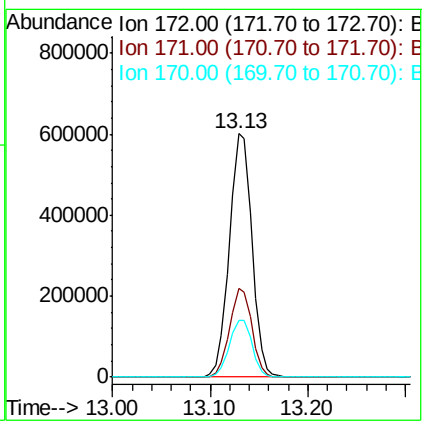


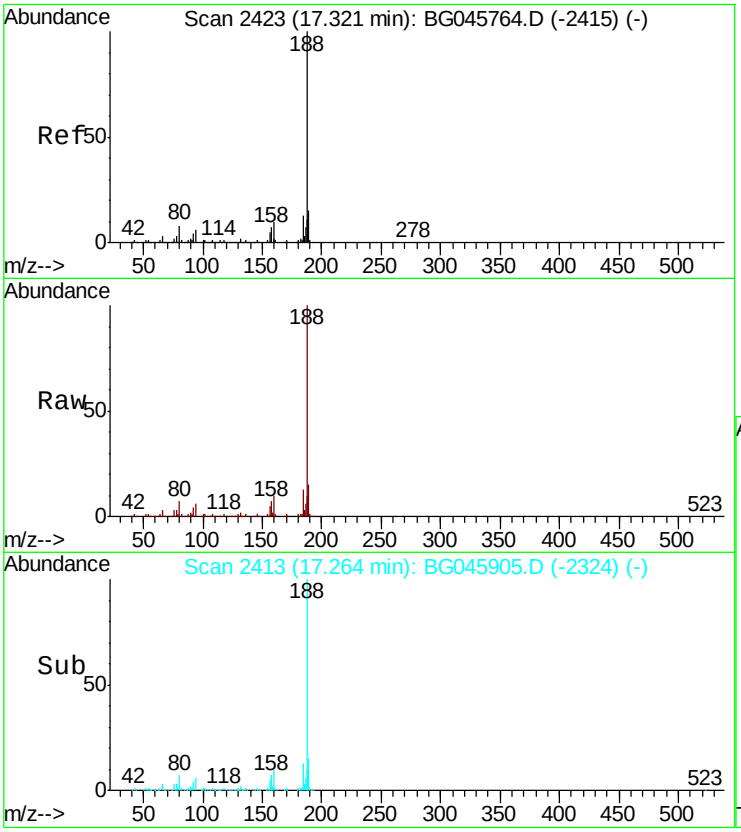


#45
2-Fluorobiphenyl
Concen: 99.234 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG045905.D
Acq: 1 Jul 2020 14:23

Tgt Ion:172 Resp: 967101

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	23.6	18.9	28.3



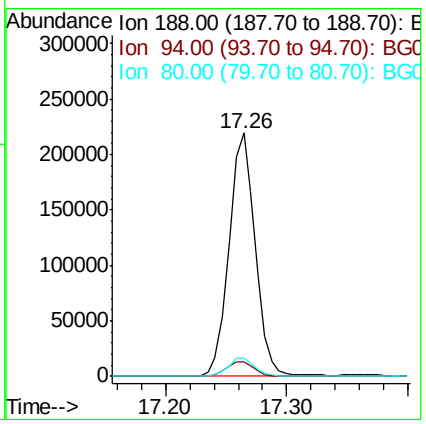


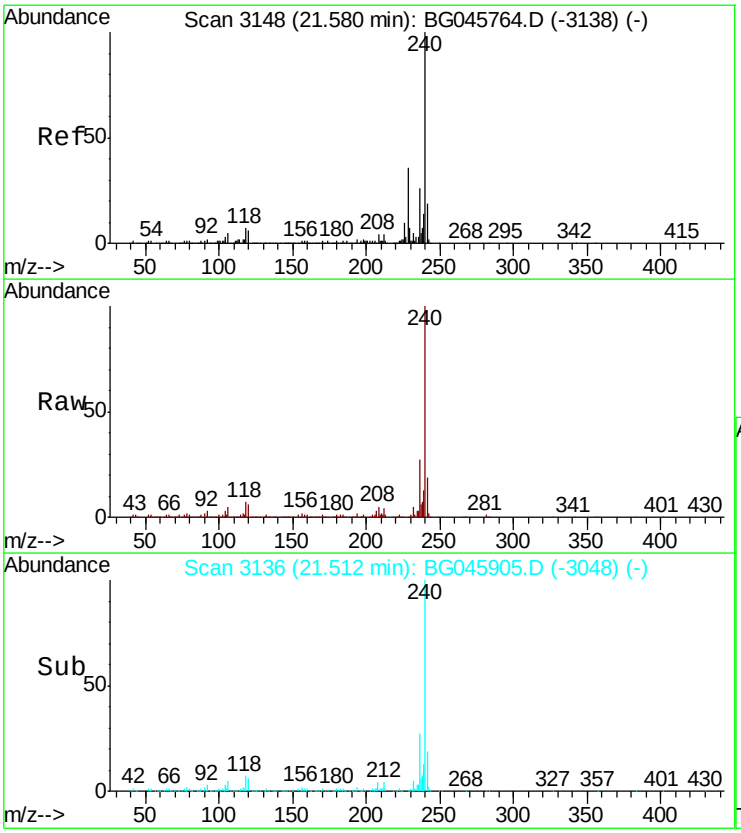
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.26 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG045905.D
Acq: 1 Jul 2020 14:23

Instrument :
BNA_G
ClientSampleId :
SP2-H

Tgt Ion:188 Resp: 331313

Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.5	8.3
80	7.5	6.3	9.5

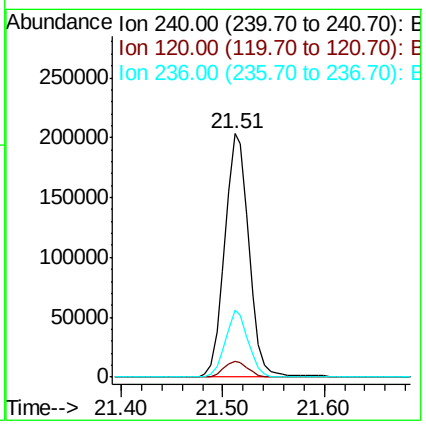


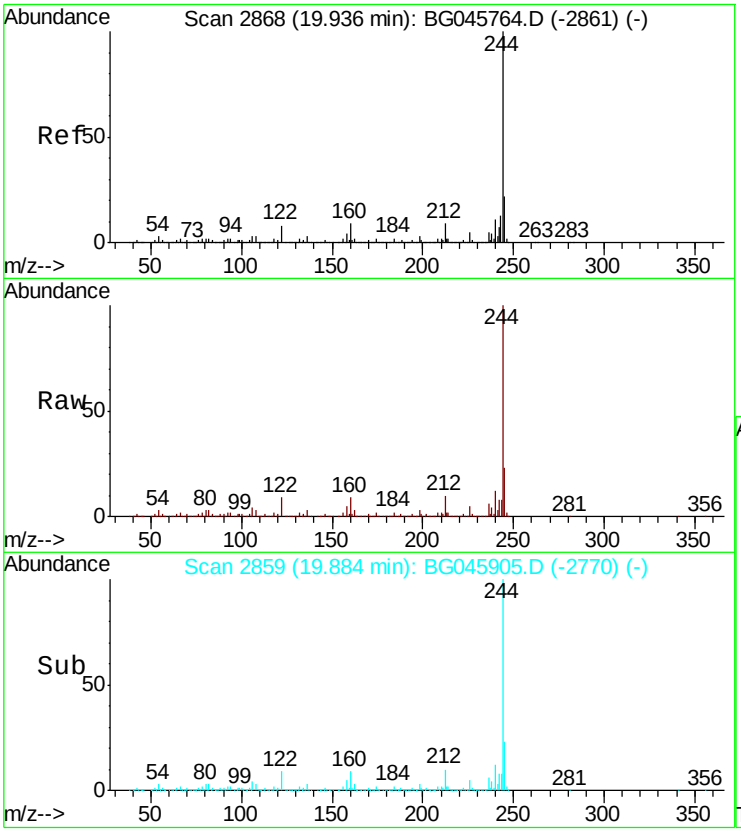


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.51 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BG045905.D
Acq: 1 Jul 2020 14:23

Tgt Ion:240 Resp: 335833

Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.4	8.2
236	27.4	21.2	31.8



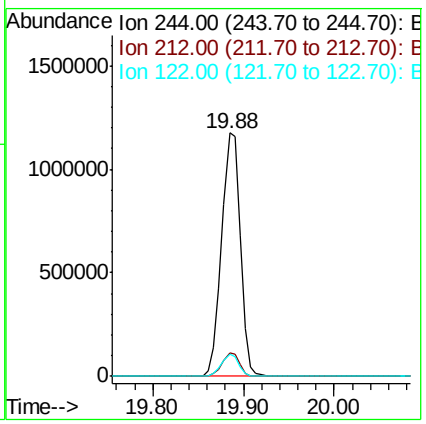


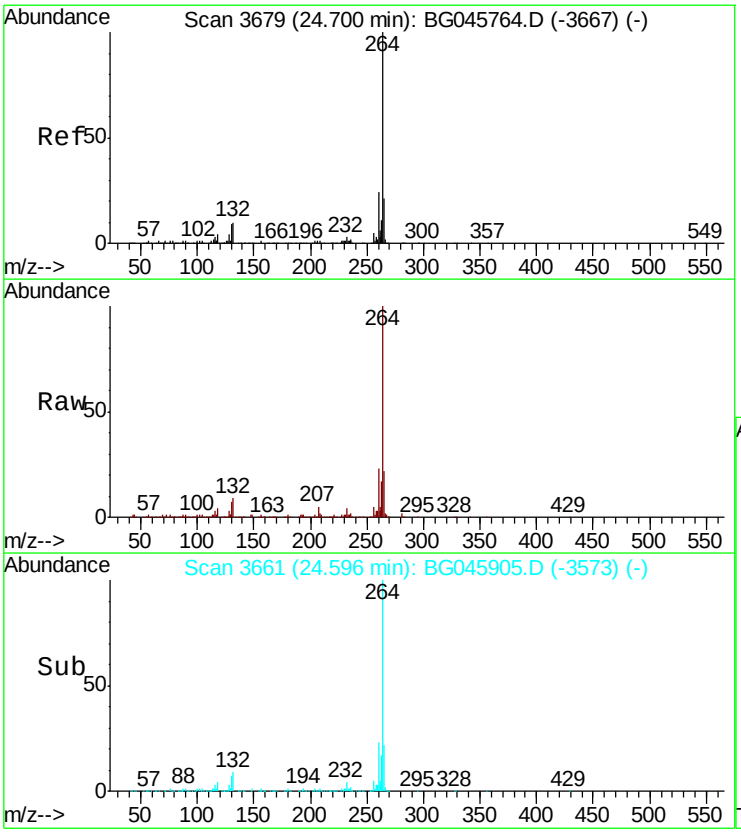
#79
Terphenyl-d14
Concen: 101.082 ng
RT: 19.88 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG045905.D
Acq: 1 Jul 2020 14:23

Instrument :
BNA_G
ClientSampleId :
SP2-H

Tgt Ion:244 Resp: 1675056

Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.1	10.7
122	9.3	6.7	10.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.60 min Scan# 3661
Delta R.T. -0.01 min
Lab File: BG045905.D
Acq: 1 Jul 2020 14:23

Tgt Ion:264 Resp: 342405

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.7	26.5
265	22.0	16.9	25.3