Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046476.D
Acq On : 31 Aug 2020 19:52
Operator : CG/JU
Sample : L3847-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LINDEN-JOP-BH-11-C

Quant Time: Sep 01 00:45:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 16:05:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	75663	20.00	ng		0.00
21) Naphthalene-d8	10.73	136	310399	20.00	ng		0.00
39) Acenaphthene-d10	14.56	164	215599	20.00	ng		0.00
64) Phenanthrene-d10	17.30	188	545984	20.00	ng		0.00
76) Chrysene-d12	21.55	240	573242	20.00	ng		0.00
86) Perylene-d12	24.65	264	583165	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	373033	87.32	ng		0.00
7) Phenol-d6	7.10	99	499925	82.55	ng		0.00
23) Nitrobenzene-d5	9.09	82	318473	58.64	ng		0.00
42) 2,4,6-Tribromophenol	16.05	330	238757	81.73	ng		0.00
45) 2-Fluorobiphenyl	13.18	172	848250	60.06	ng		0.00
79) Terphenyl-d14	19.92	244	1443922	53.61	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	9.09	70	40090	11.067	ng	#	76
50) Dimethylphthalate	14.01	163	213018	12.771	ng		100
57) 2,4-Dinitrotoluene	14.56	165	28669	5.468	ng	#	33
67) 4-Bromophenyl-phenylether	16.05	248	18495	2.904	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046476.D
Acq On : 31 Aug 2020 19:52
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Sample : L3847-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-11-C

Quant Time: Sep 01 00:45:48 2020
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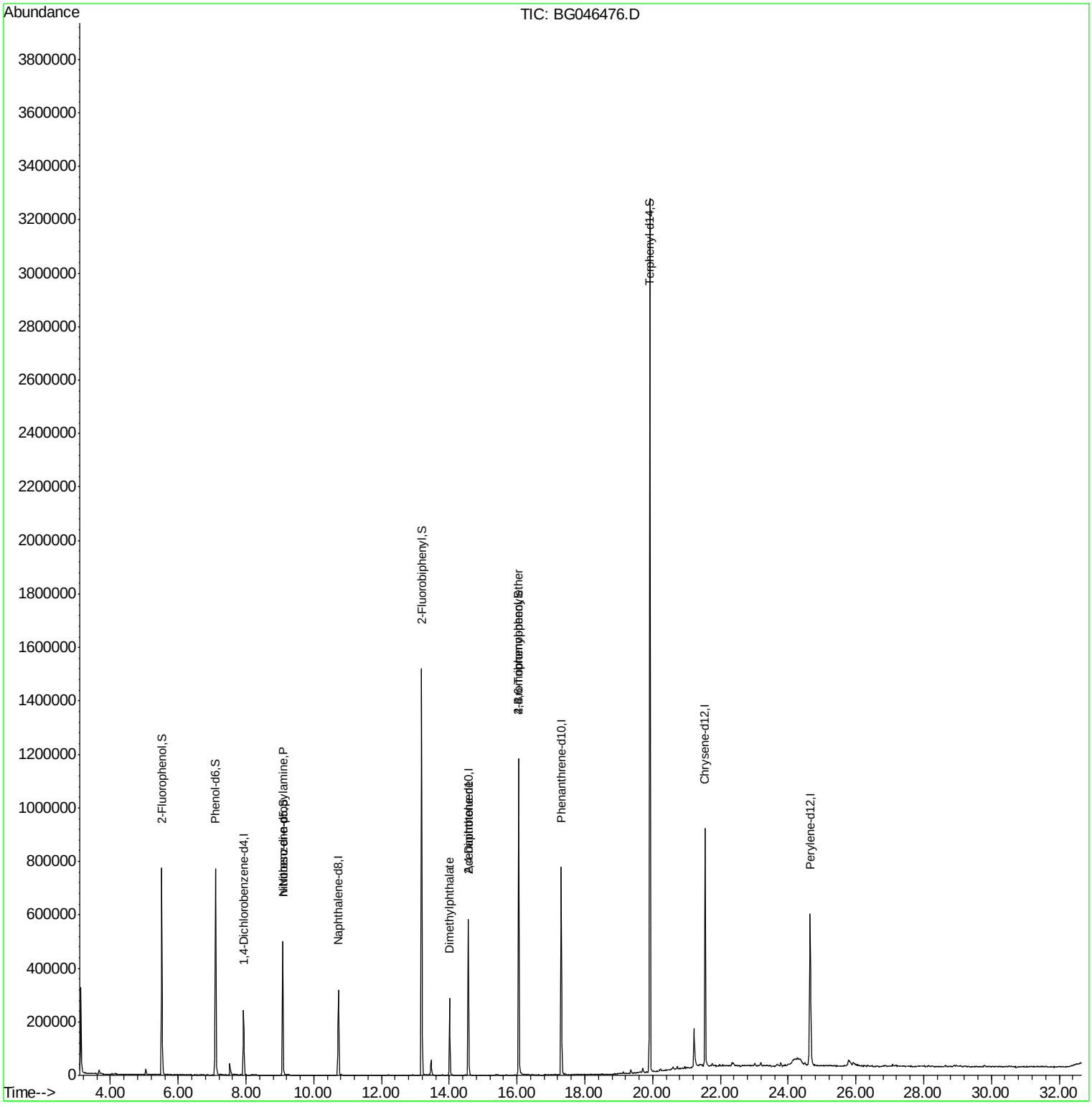
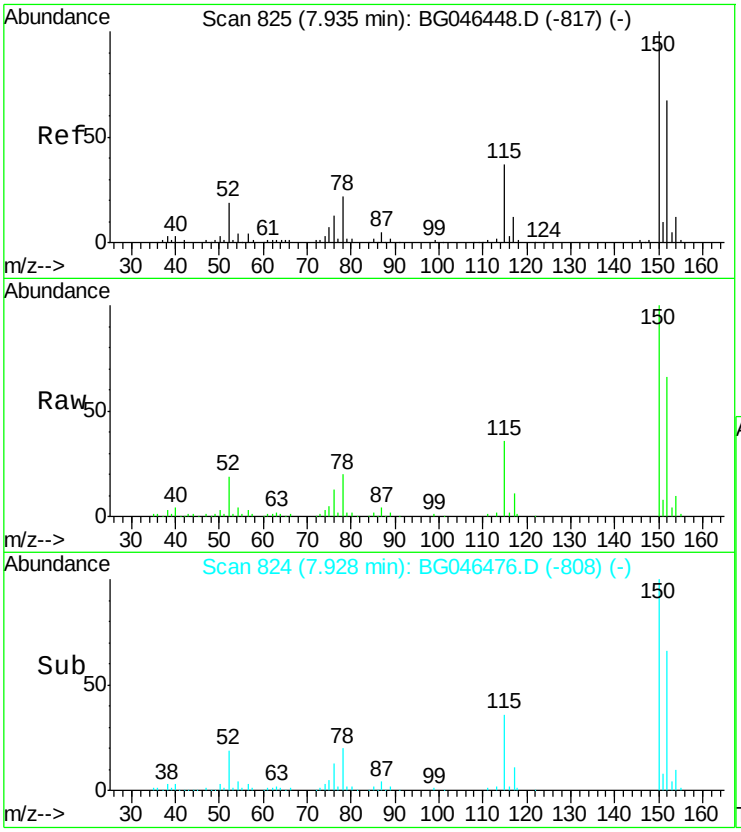
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 16:05:33 2020
Response via : Initial Calibration



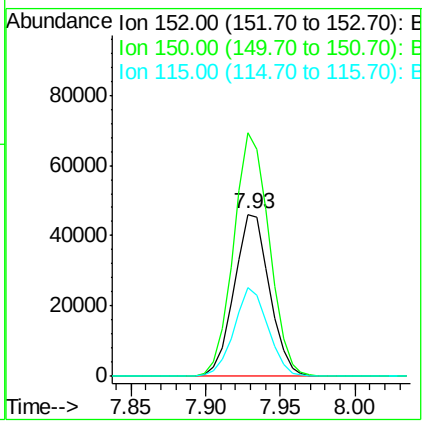


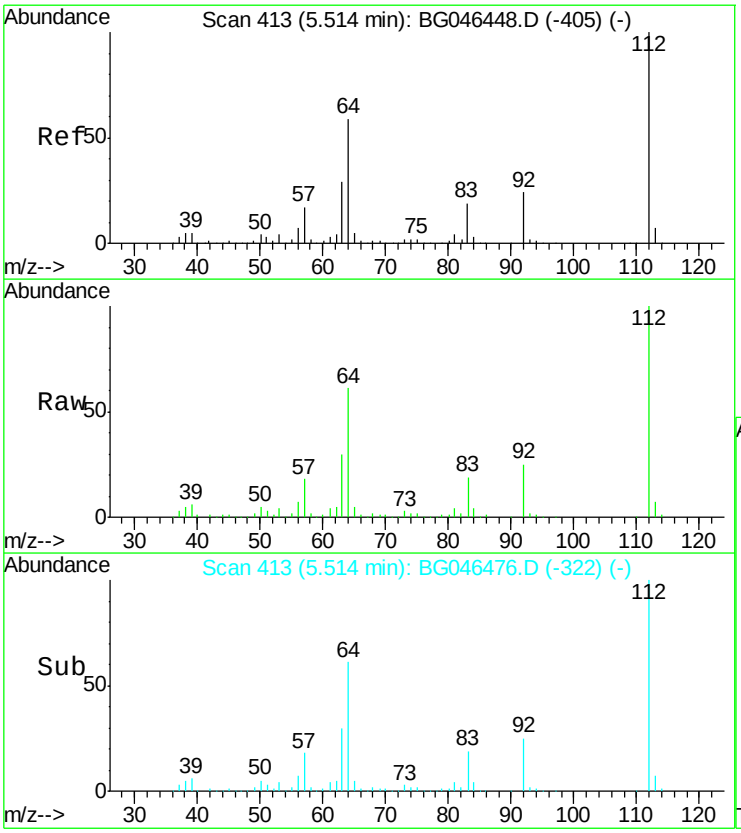
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG046476.D
Acq: 31 Aug 2020 19:52

Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-11-C

Tgt Ion:152 Resp: 75663

Ion	Ratio	Lower	Upper
152	100		
150	150.5	119.5	179.3
115	54.5	44.3	66.5

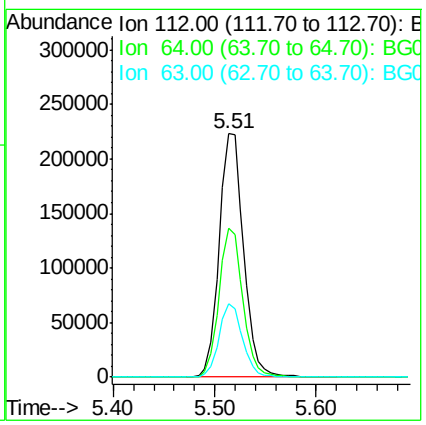


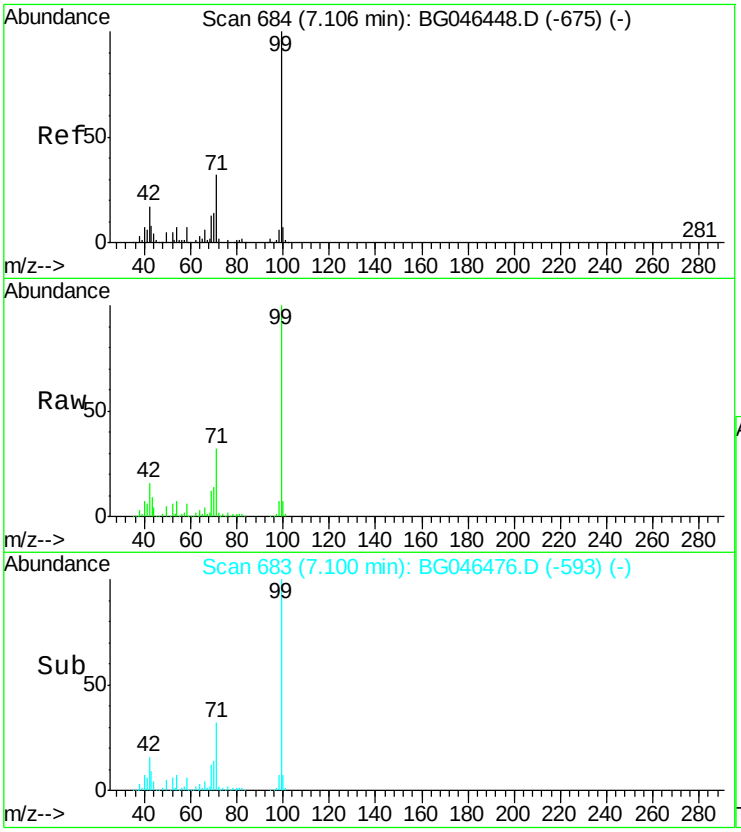


#5
2-Fluorophenol
Concen: 87.323 ng
RT: 5.51 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG046476.D
Acq: 31 Aug 2020 19:52

Tgt Ion:112 Resp: 373033

Ion	Ratio	Lower	Upper
112	100		
64	61.0	47.0	70.6
63	30.4	23.5	35.3



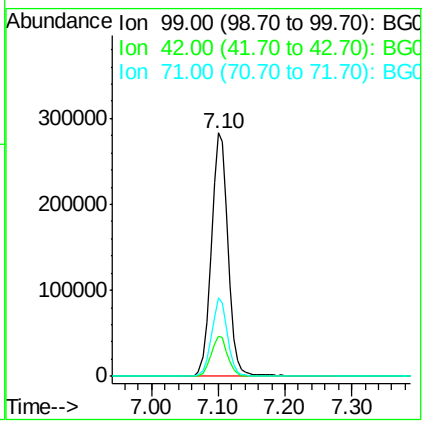


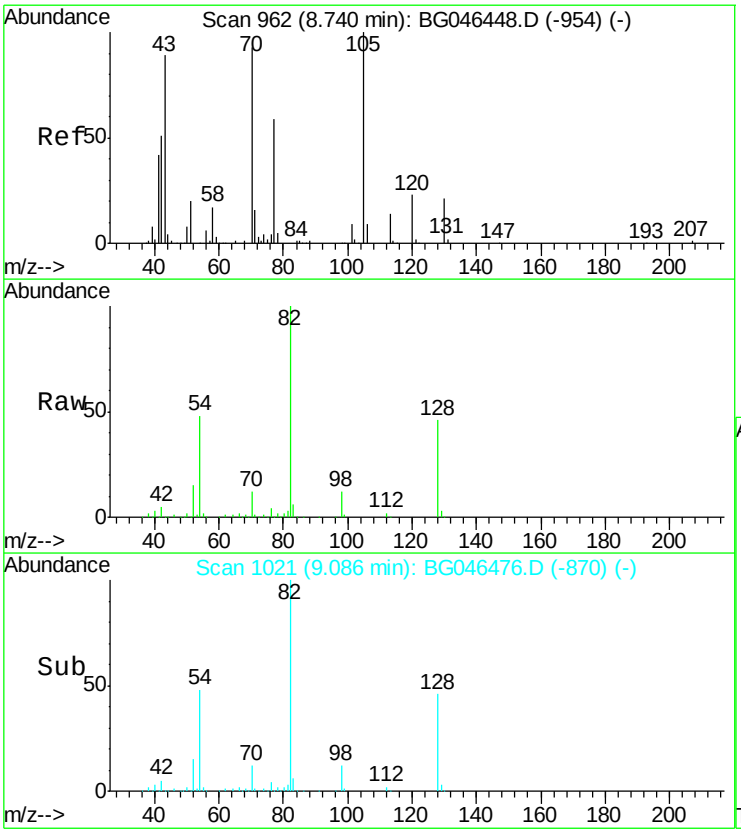
#7
Phenol-d6
Concen: 82.552 ng
RT: 7.10 min Scan# 683
Delta R.T. -0.00 min
Lab File: BG046476.D
Acq: 31 Aug 2020 19:52

Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-11-C

Tgt Ion: 99 Resp: 499925

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.3	19.9
71	32.1	25.3	37.9

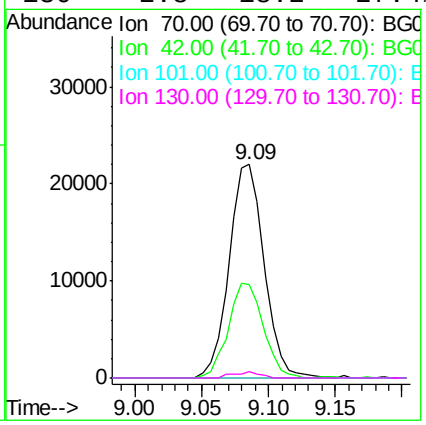


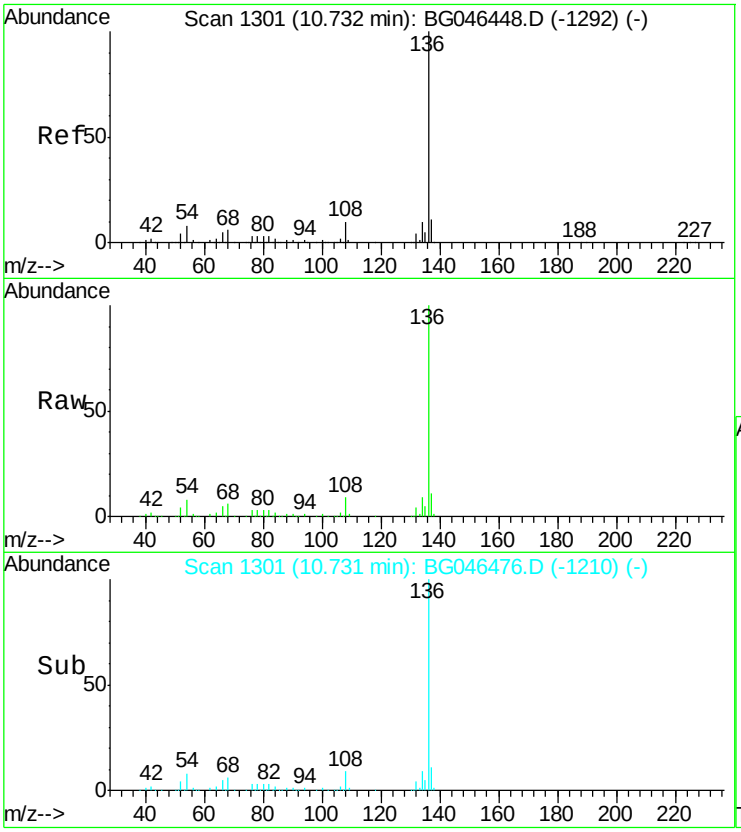


#19
n-Nitroso-di-n-propylamine
Concen: 11.067 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.35 min
Lab File: BG046476.D
Acq: 31 Aug 2020 19:52

Tgt Ion: 70 Resp: 40090

Ion	Ratio	Lower	Upper
70	100		
42	43.5	44.2	66.2#
101	0.0	7.8	11.8#
130	2.8	18.2	27.4#



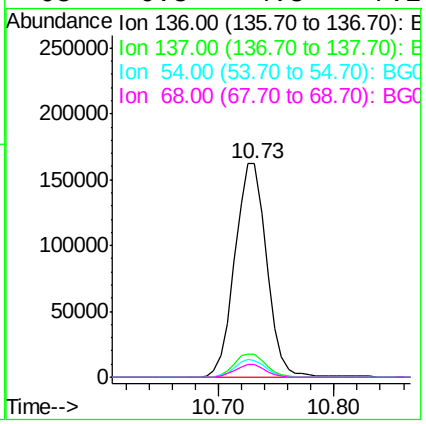


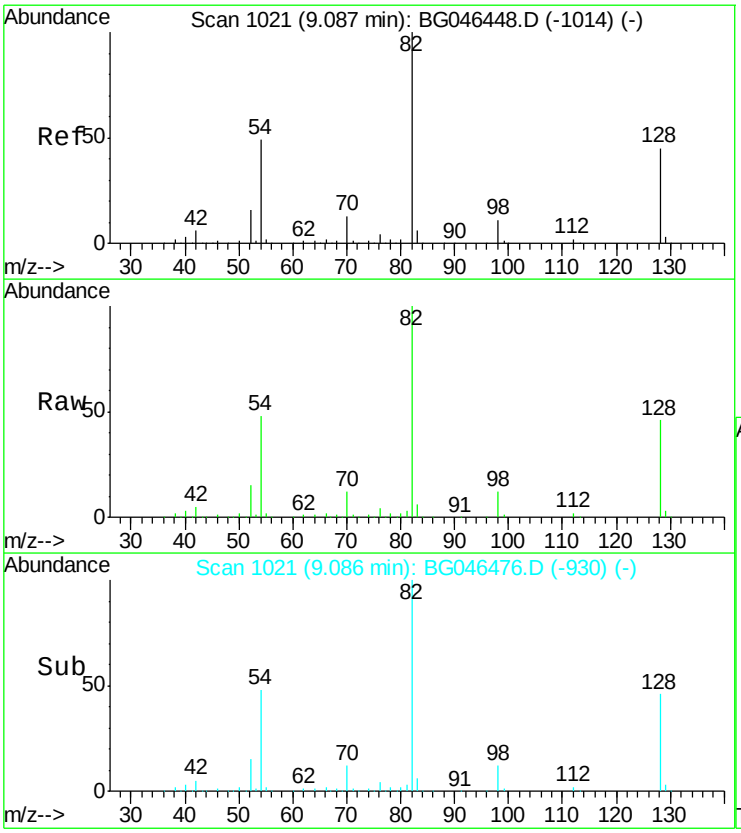
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG046476.D
Acq: 31 Aug 2020 19:52

Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-11-C

Tgt Ion:136 Resp: 310399

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.7	6.1	9.1
68	6.3	4.8	7.2

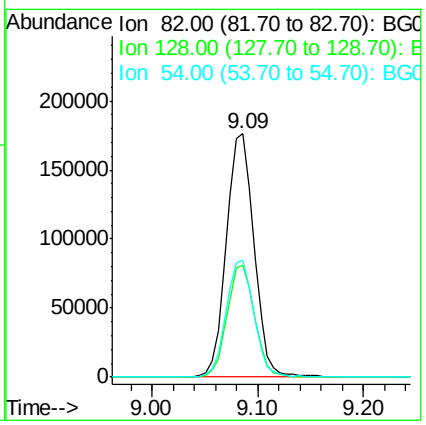


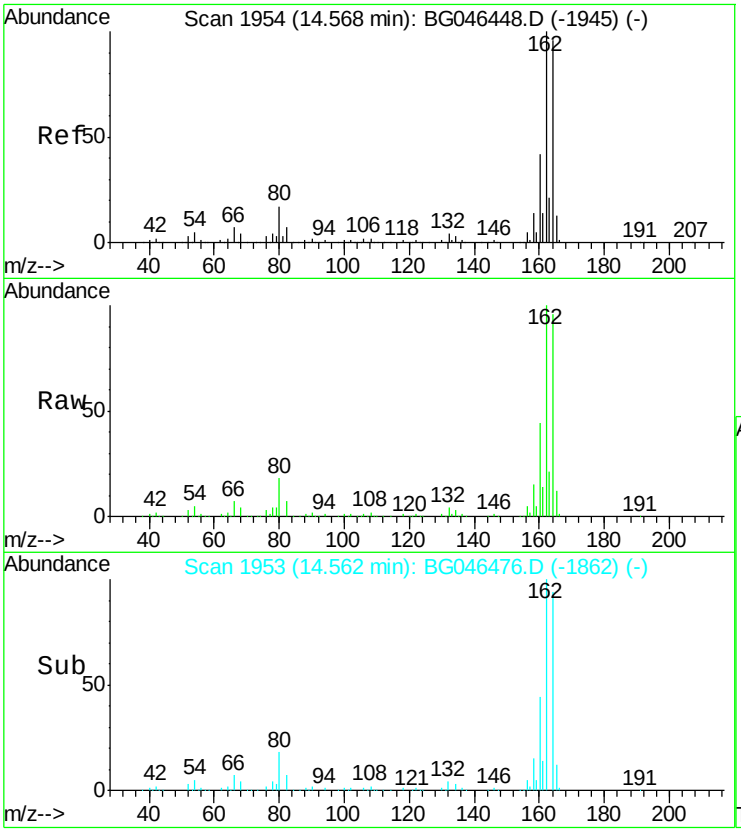


#23
Nitrobenzene-d5
Concen: 58.642 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG046476.D
Acq: 31 Aug 2020 19:52

Tgt Ion: 82 Resp: 318473

Ion	Ratio	Lower	Upper
82	100		
128	45.7	35.7	53.5
54	48.1	39.4	59.0



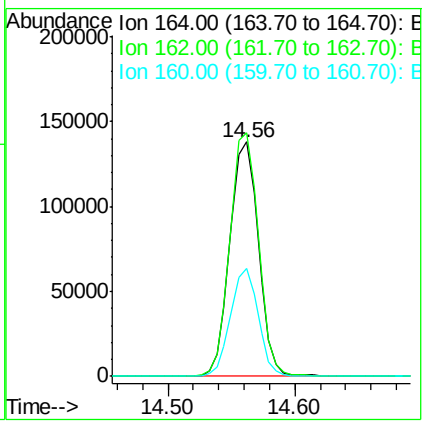


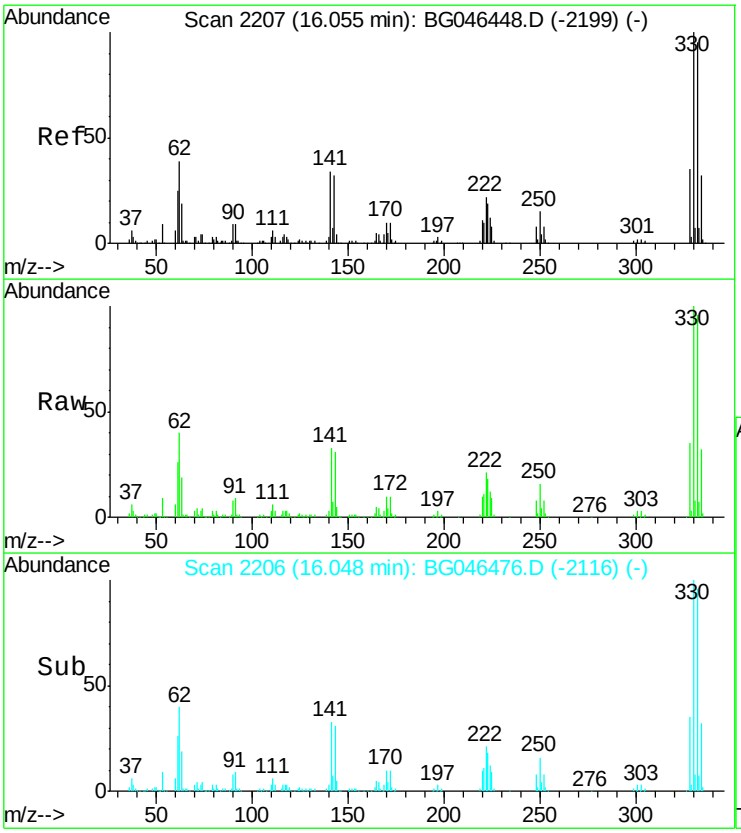
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG046476.D
Acq: 31 Aug 2020 19:52

Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-11-C

Tgt Ion:164 Resp: 215599

Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.3	124.9
160	45.8	35.0	52.6

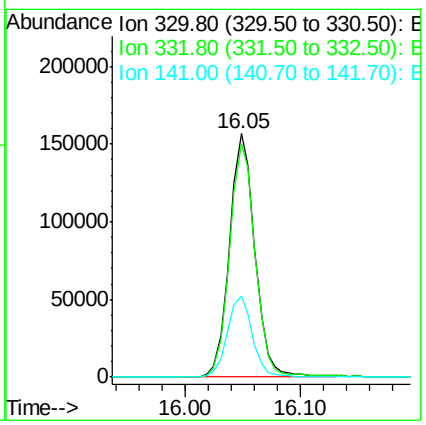


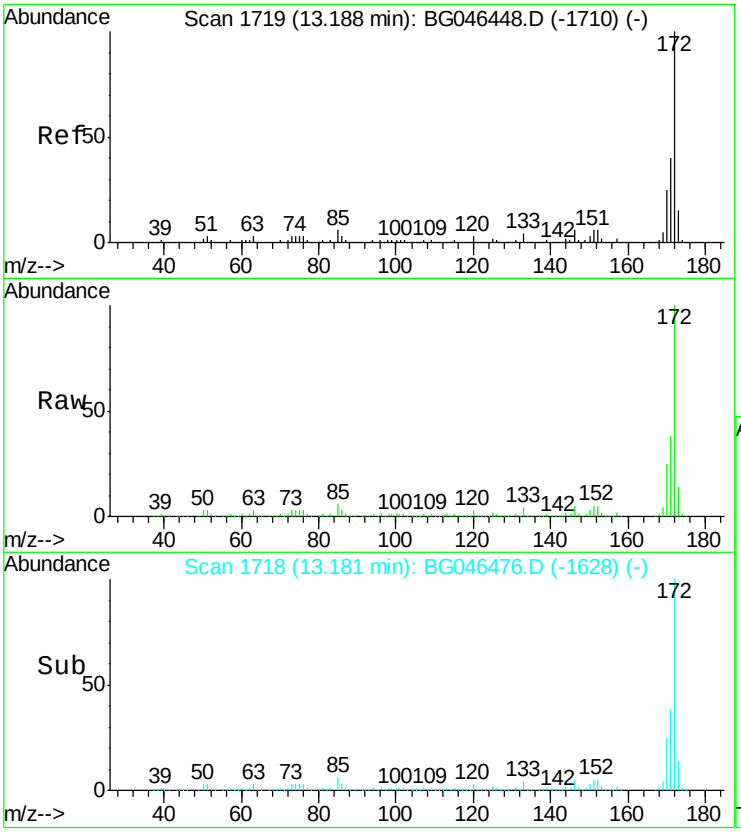


#42
2,4,6-Tribromophenol
Concen: 81.732 ng
RT: 16.05 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG046476.D
Acq: 31 Aug 2020 19:52

Tgt Ion:330 Resp: 238757

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.1	114.1
141	33.0	26.1	39.1



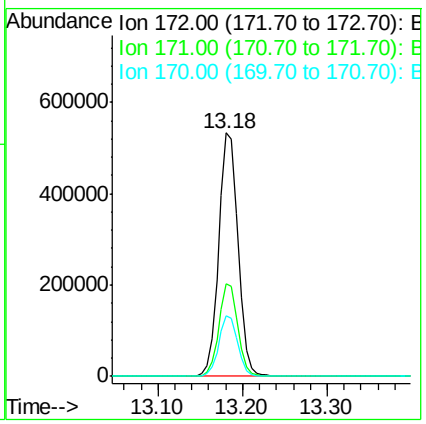


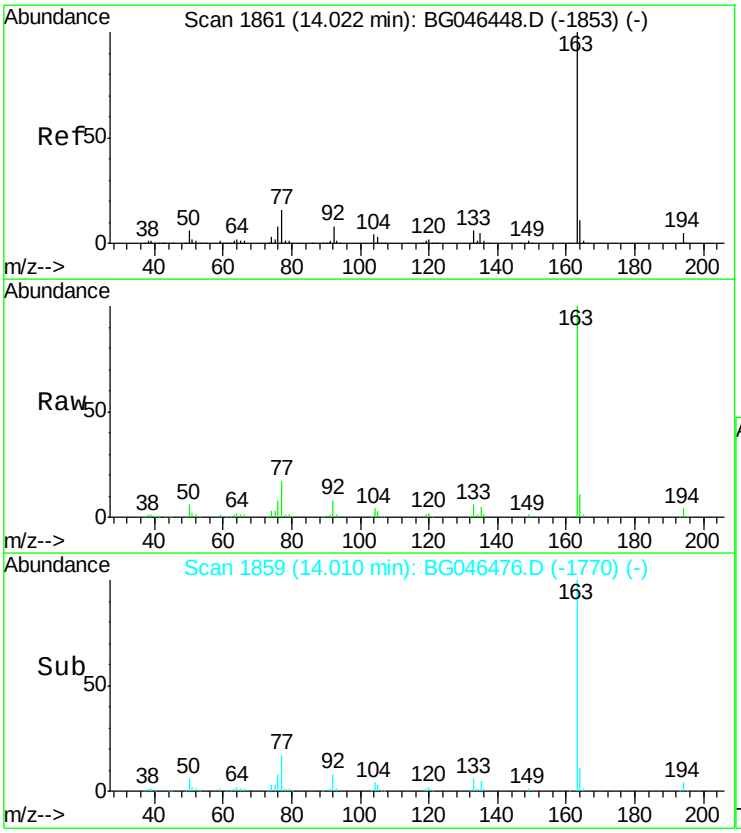
#45
2-Fluorobiphenyl
Concen: 60.061 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG046476.D
Acq: 31 Aug 2020 19:52

Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-11-C

Tgt Ion:172 Resp: 848250

Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.8	47.6
170	24.8	20.3	30.5

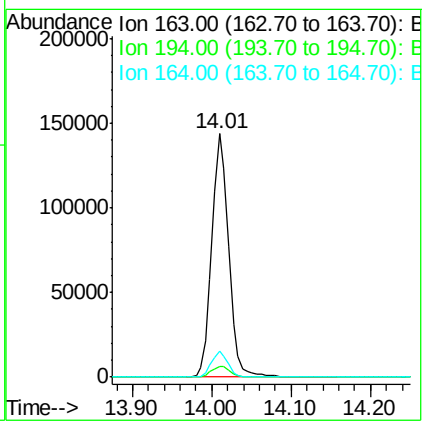


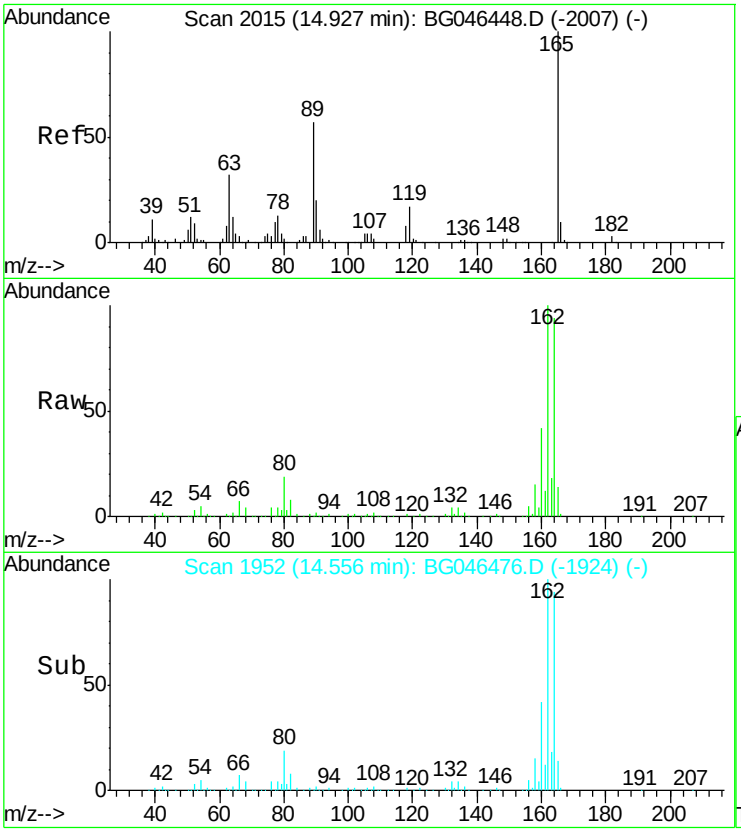


#50
Dimethylphthalate
Concen: 12.771 ng
RT: 14.01 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG046476.D
Acq: 31 Aug 2020 19:52

Tgt Ion:163 Resp: 213018

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.7	5.5
164	10.8	8.6	12.8



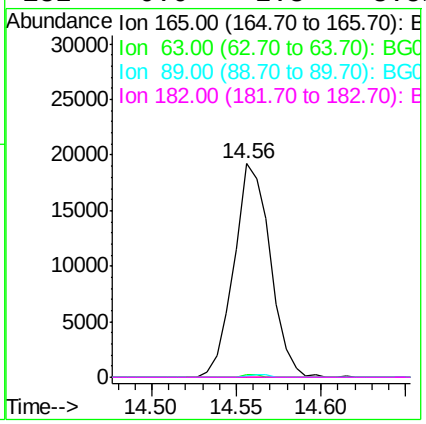


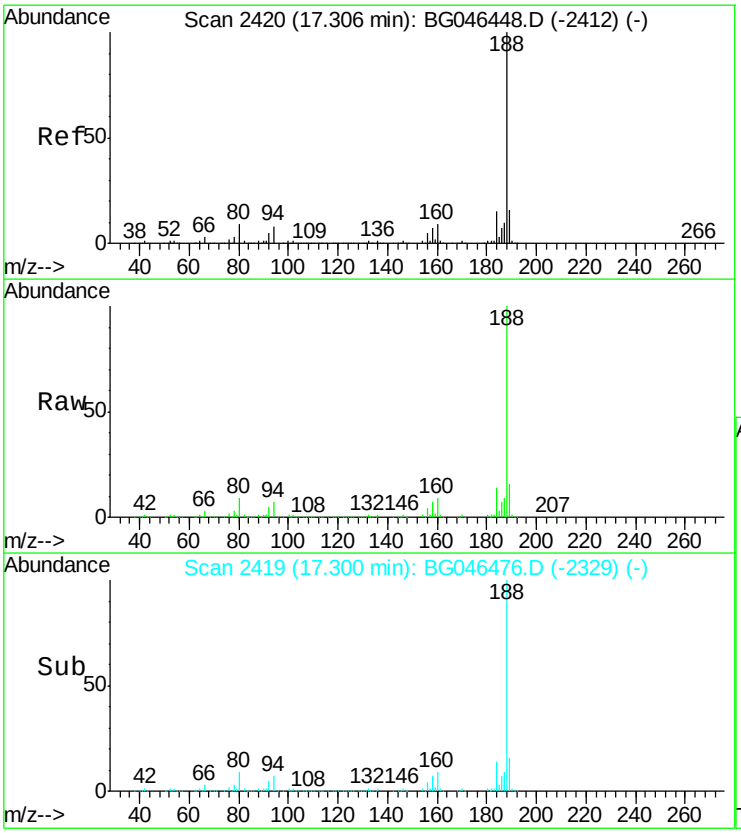
#57
2,4-Dinitrotoluene
Concen: 5.468 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.37 min
Lab File: BG046476.D
Acq: 31 Aug 2020 19:52

Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-11-C

Tgt Ion:165 Resp: 28669

Ion	Ratio	Lower	Upper
165	100		
63	0.9	25.4	38.0#
89	0.8	45.9	68.9#
182	0.0	2.3	3.5#

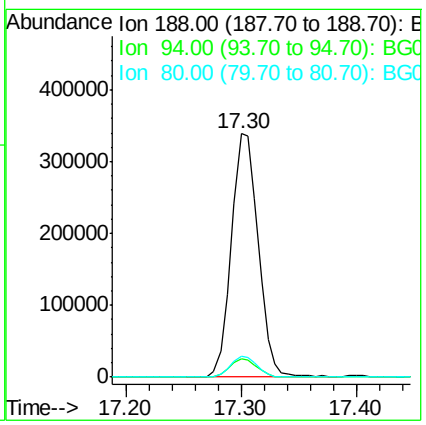


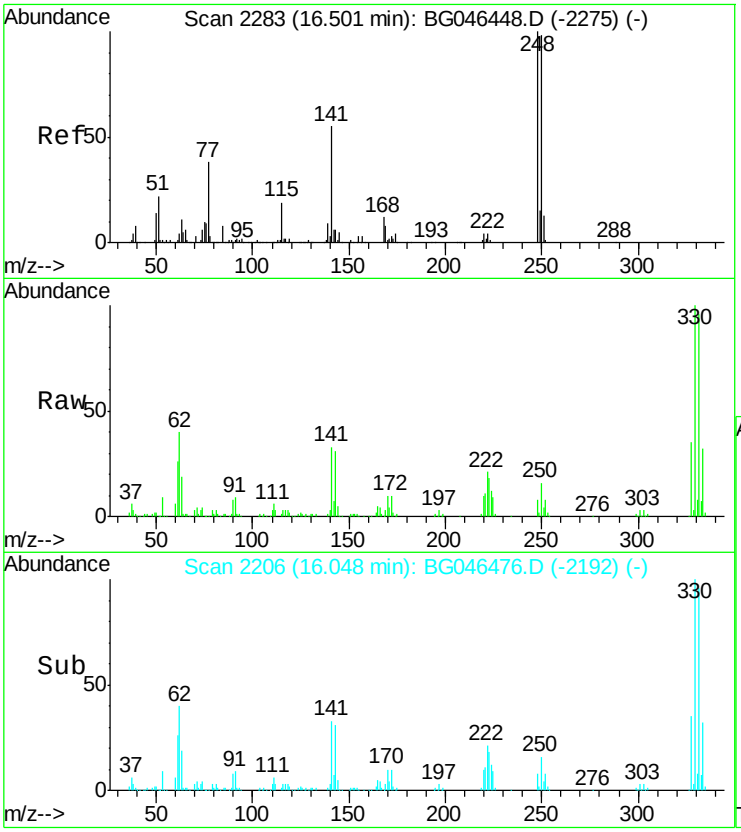


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG046476.D
Acq: 31 Aug 2020 19:52

Tgt Ion:188 Resp: 545984

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.3	9.5
80	8.6	6.9	10.3



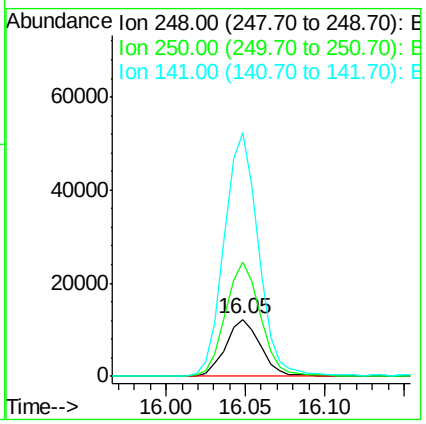


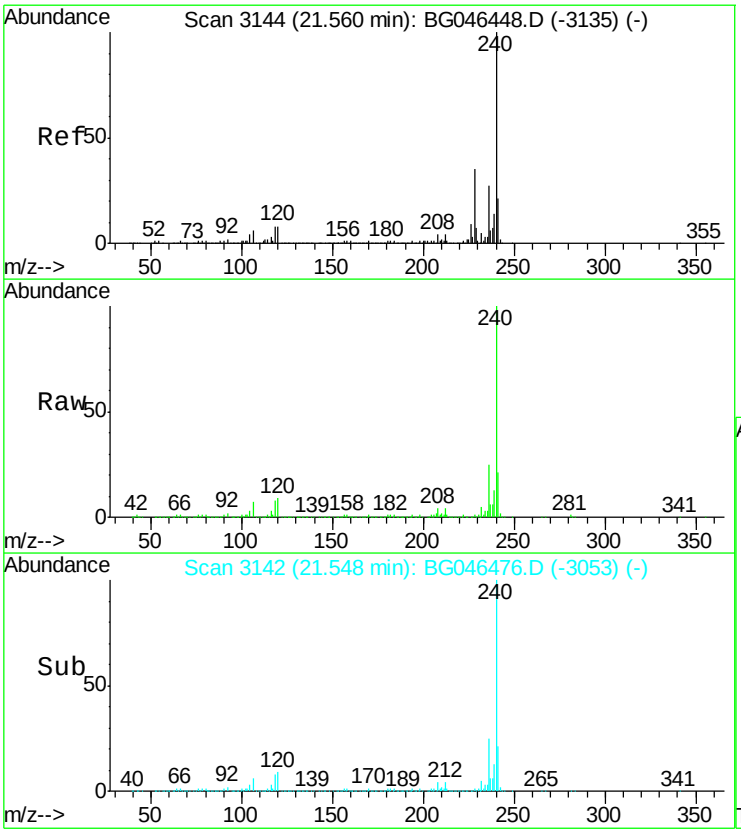
#67
4-Bromophenyl-phenylether
Concen: 2.904 ng
RT: 16.05 min Scan# 2206
Delta R.T. -0.45 min
Lab File: BG046476.D
Acq: 31 Aug 2020 19:52

Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-11-C

Tgt Ion:248 Resp: 18495

Ion	Ratio	Lower	Upper
248	100		
250	199.5	78.6	118.0#
141	425.3	43.9	65.9#

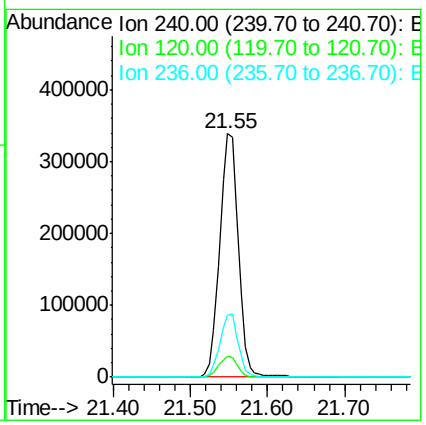


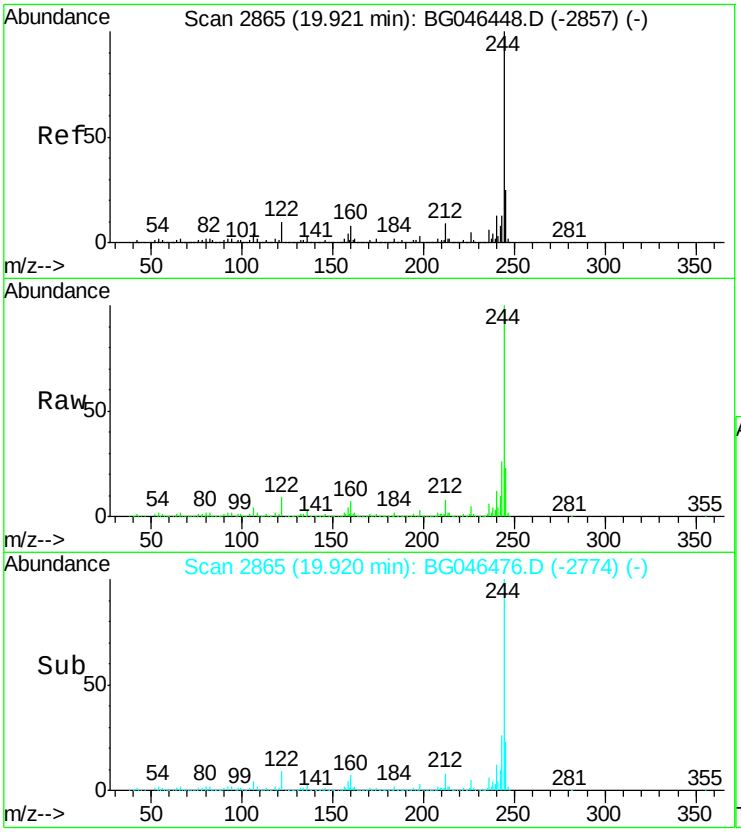


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG046476.D
Acq: 31 Aug 2020 19:52

Tgt Ion:240 Resp: 573242

Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.6	10.0
236	25.4	21.4	32.2



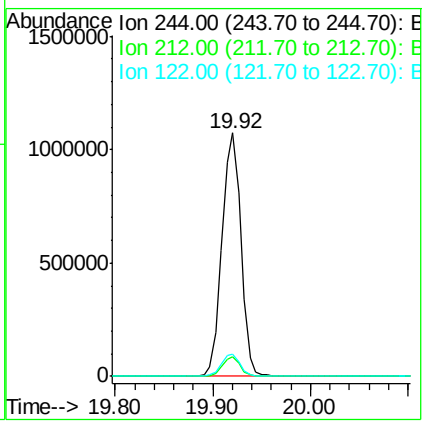


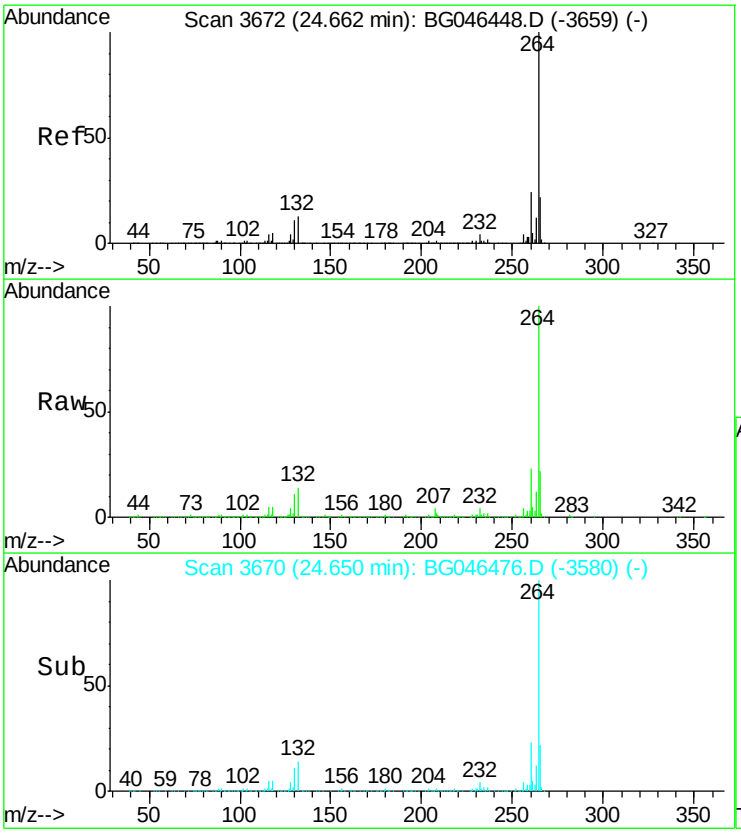
#79
Terphenyl-d14
Concen: 53.606 ng
RT: 19.92 min Scan# 2865
Delta R.T. 0.00 min
Lab File: BG046476.D
Acq: 31 Aug 2020 19:52

Instrument :
BNA_G
ClientSampleId :
LINDEN-JOP-BH-11-C

Tgt Ion:244 Resp: 1443922

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.9	10.3
122	9.2	8.2	12.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.65 min Scan# 3670
Delta R.T. -0.00 min
Lab File: BG046476.D
Acq: 31 Aug 2020 19:52

Tgt Ion:264 Resp: 583165

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.4	17.9	26.9