Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052920\
Data File : BG045530.D
Acq On : 29 May 2020 19:19
Operator : CG/JU
Sample : L2790-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1-D

Quant Time: May 30 00:29:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 11:17:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	60290	20.00	ng		0.00
21) Naphthalene-d8	10.76	136	232724	20.00	ng		0.00
39) Acenaphthene-d10	14.60	164	165335	20.00	ng		0.00
64) Phenanthrene-d10	17.34	188	399890	20.00	ng		0.00
76) Chrysene-d12	21.60	240	392269	20.00	ng		0.00
87) Perylene-d12	24.75	264	426680	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	244204	79.16	ng		0.00
7) Phenol-d6	7.15	99	357833	81.49	ng		-0.01
23) Nitrobenzene-d5	9.11	82	251810	59.00	ng		0.00
42) 2,4,6-Tribromophenol	16.09	330	201965	95.52	ng		0.00
45) 2-Fluorobiphenyl	13.22	172	625869	64.21	ng		0.00
79) Terphenyl-d14	19.96	244	1164421	69.23	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	9.11	70	33416	11.005	ng	#	82
50) Dimethylphthalate	14.05	163	98336	8.670	ng		99
57) 2,4-Dinitrotoluene	14.60	165	21809	5.884	ng	#	24
67) 4-Bromophenyl-phenylether	16.09	248	13317	3.075	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052920\
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Acq On : 29 May 2020 19:19
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 11:17:45 2020
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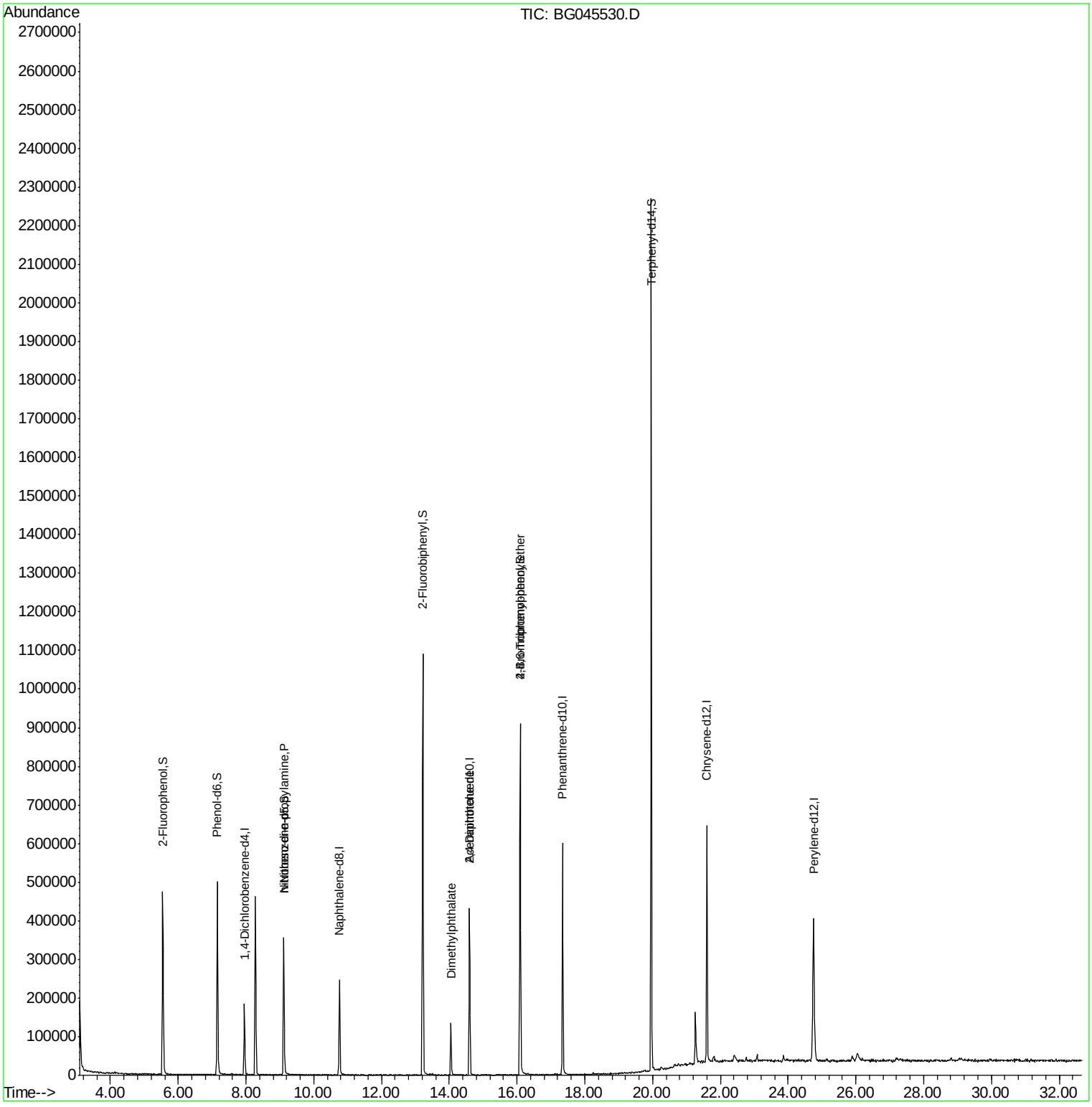
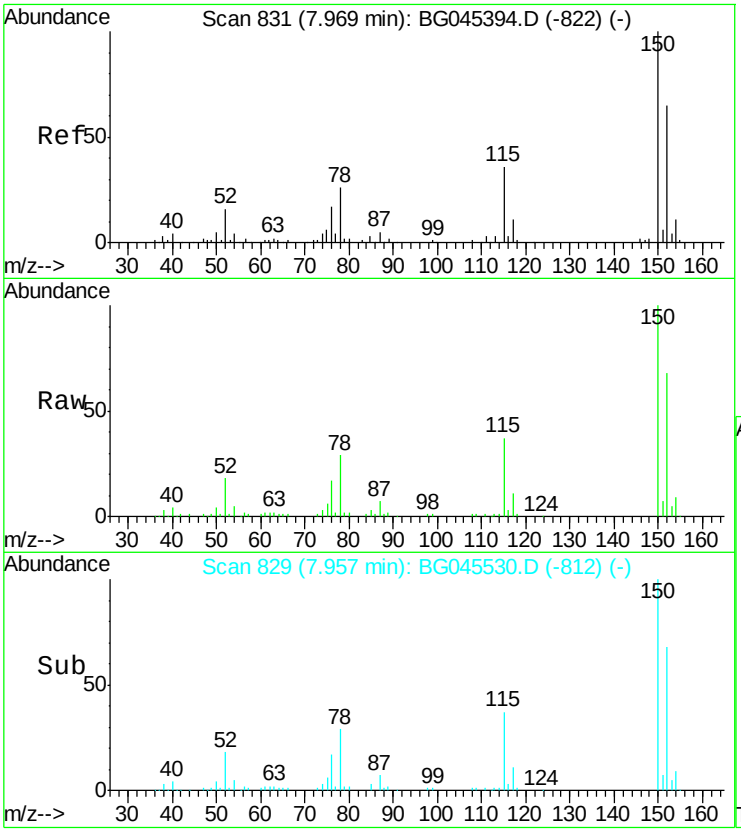


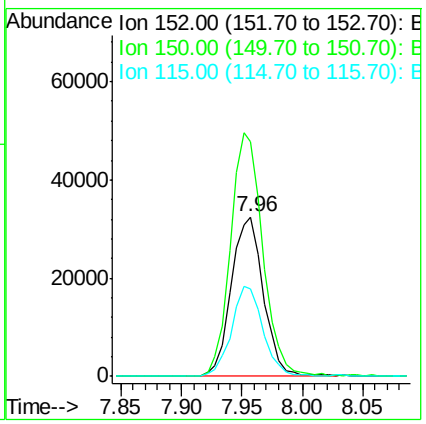


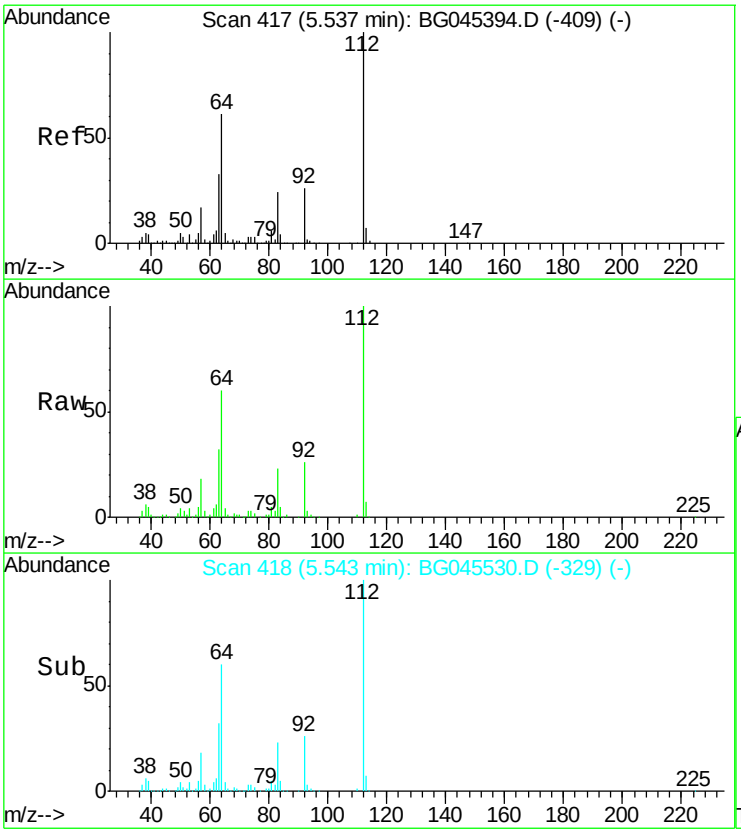
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG045530.D
Acq: 29 May 2020 19:19

Instrument :
BNA_G
ClientSampleId :
SB-1-D

Tgt Ion:152 Resp: 60290

Ion	Ratio	Lower	Upper
152	100		
150	147.0	122.4	183.6
115	55.0	44.2	66.4

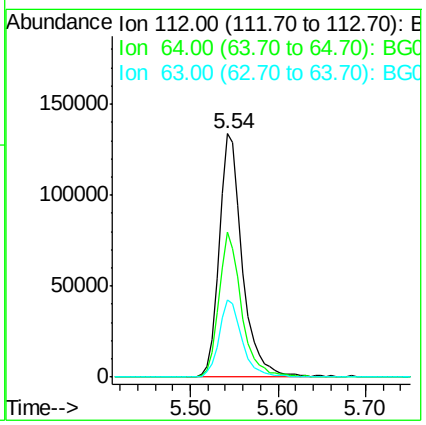


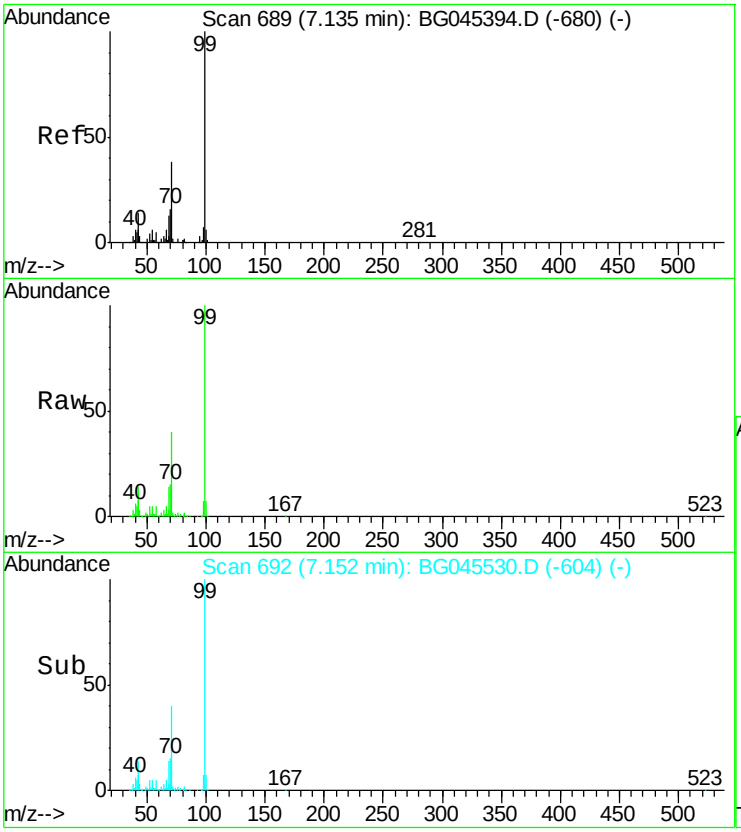


#5
2-Fluorophenol
Concen: 79.159 ng
RT: 5.54 min Scan# 418
Delta R.T. -0.01 min
Lab File: BG045530.D
Acq: 29 May 2020 19:19

Tgt Ion:112 Resp: 244204

Ion	Ratio	Lower	Upper
112	100		
64	59.6	48.6	72.8
63	31.9	26.5	39.7



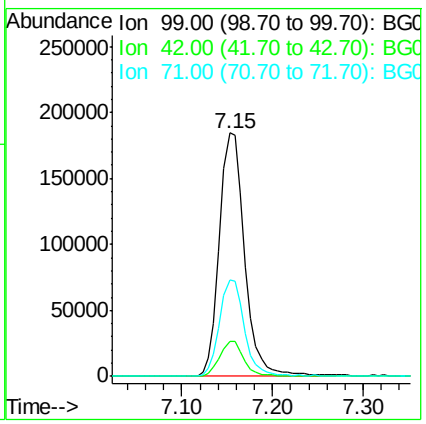


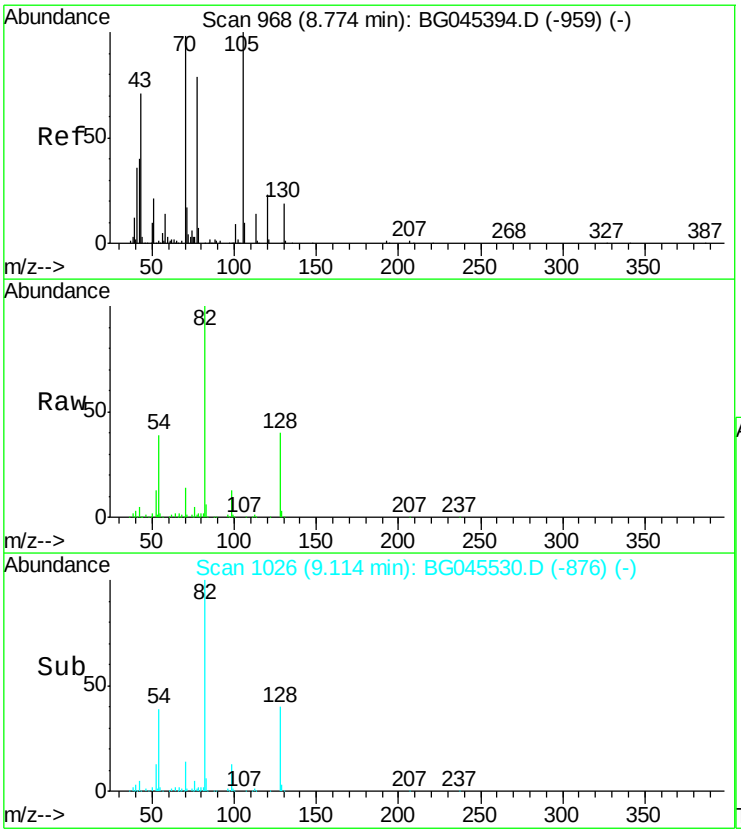
#7
Phenol-d6
Concen: 81.495 ng
RT: 7.15 min Scan# 692
Delta R.T. -0.01 min
Lab File: BG045530.D
Acq: 29 May 2020 19:19

Instrument :
BNA_G
ClientSampleId :
SB-1-D

Tgt Ion: 99 Resp: 357833

Ion	Ratio	Lower	Upper
99	100		
42	14.5	11.3	16.9
71	39.7	30.8	46.2

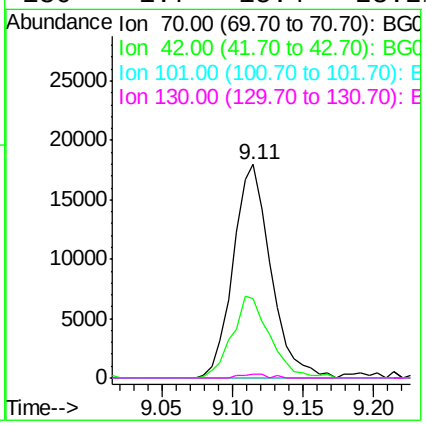


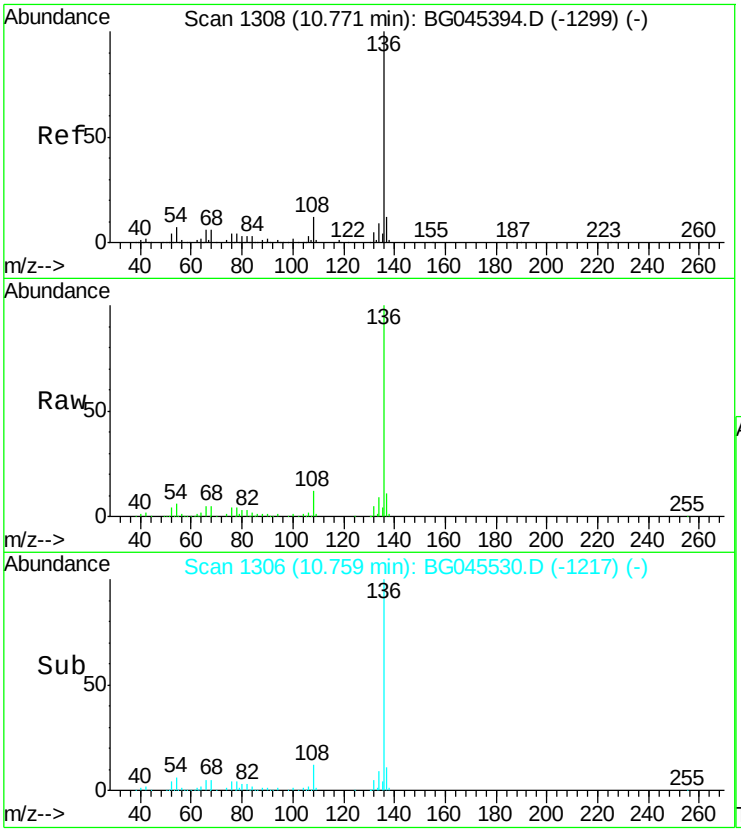


#19
n-Nitroso-di-n-propylamine
Concen: 11.005 ng
RT: 9.11 min Scan# 1026
Delta R.T. 0.35 min
Lab File: BG045530.D
Acq: 29 May 2020 19:19

Tgt Ion: 70 Resp: 33416

Ion	Ratio	Lower	Upper
70	100		
42	37.4	33.2	49.8
101	0.0	7.8	11.6#
130	1.7	15.4	23.2#



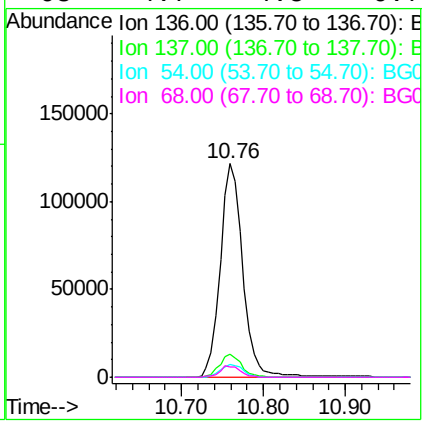


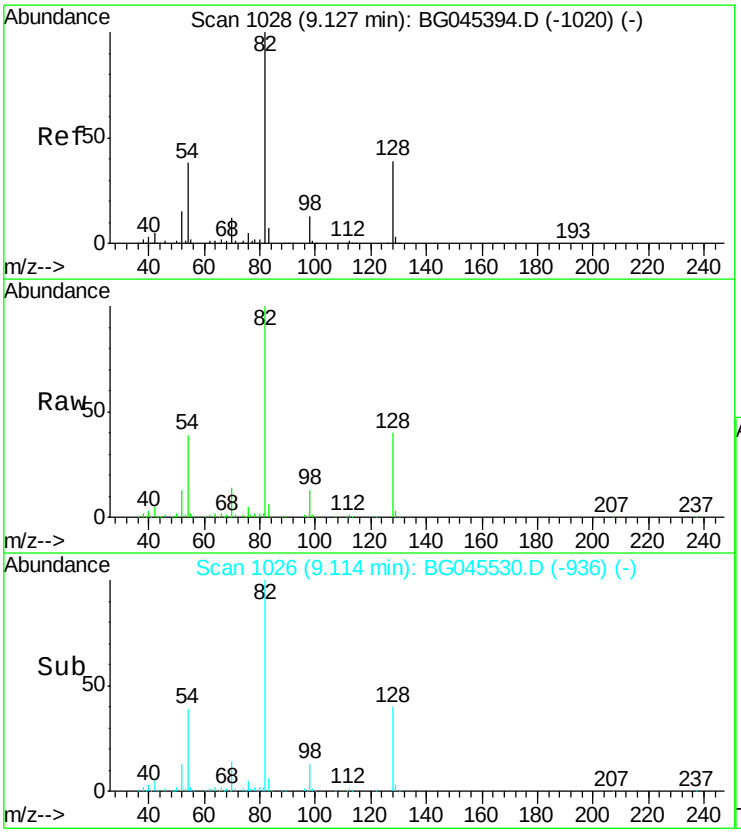
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG045530.D
Acq: 29 May 2020 19:19

Instrument :
BNA_G
ClientSampleId :
SB-1-D

Tgt Ion:136 Resp: 232724

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.4	14.2
54	5.9	5.8	8.6
68	4.7	4.5	6.7

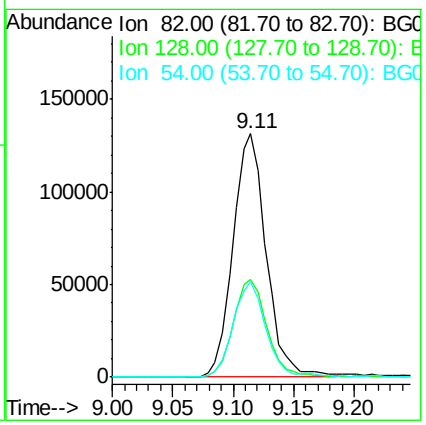


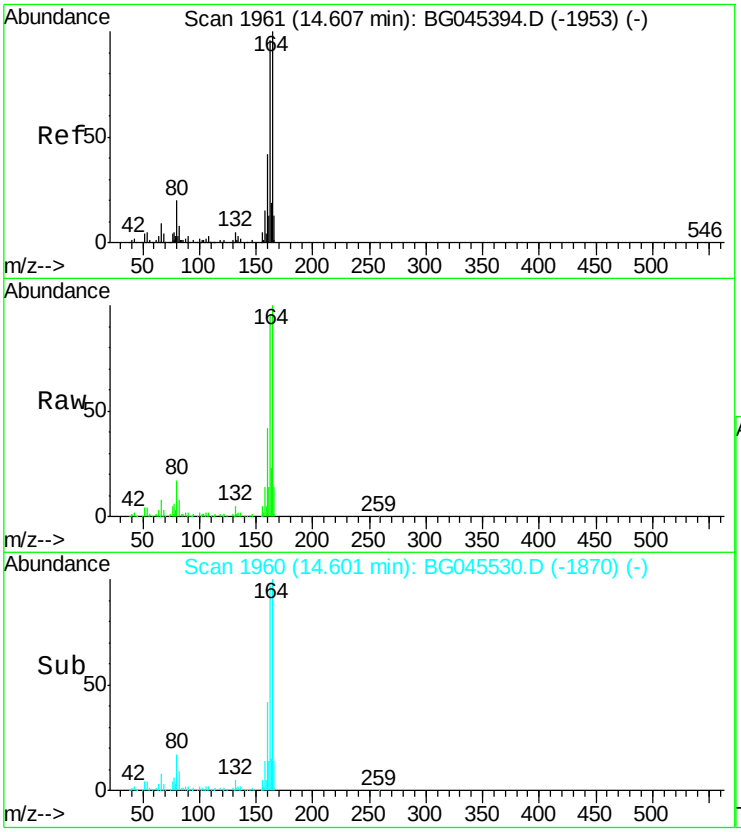


#23
Nitrobenzene-d5
Concen: 59.004 ng
RT: 9.11 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG045530.D
Acq: 29 May 2020 19:19

Tgt Ion: 82 Resp: 251810

Ion	Ratio	Lower	Upper
82	100		
128	40.0	30.9	46.3
54	38.9	30.3	45.5



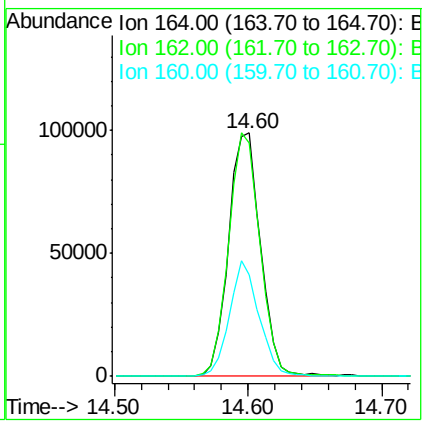


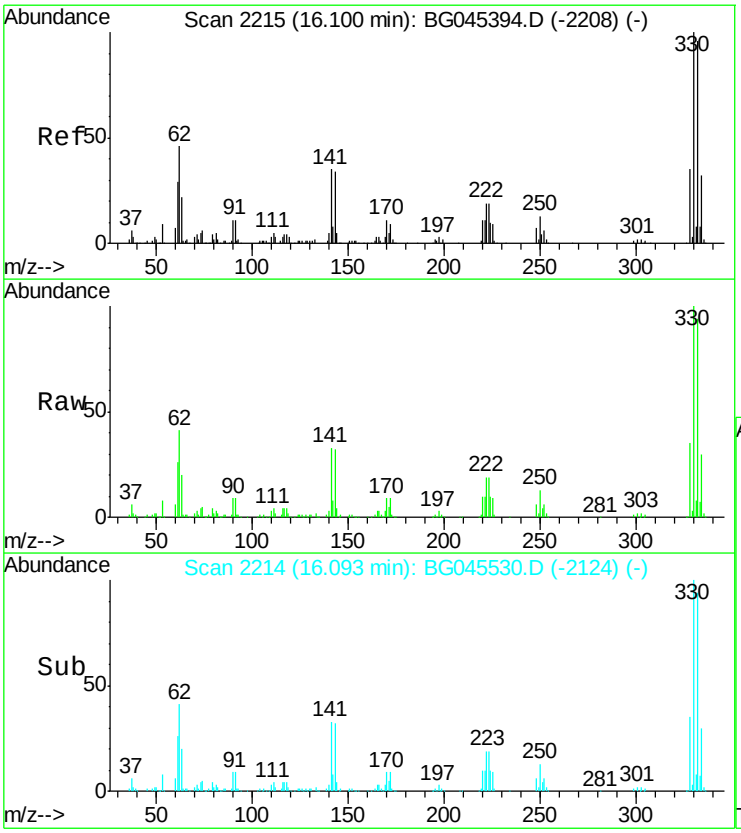
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG045530.D
Acq: 29 May 2020 19:19

Instrument :
BNA_G
ClientSampleId :
SB-1-D

Tgt Ion:164 Resp: 165335

Ion	Ratio	Lower	Upper
164	100		
162	95.9	76.9	115.3
160	41.8	33.8	50.8

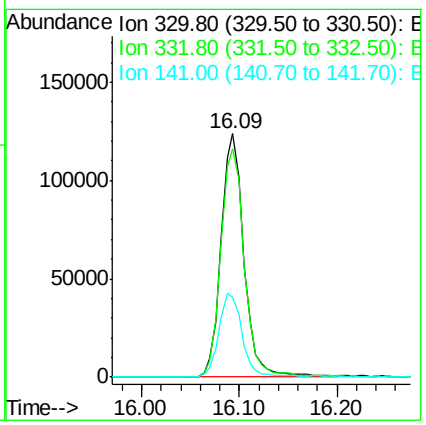


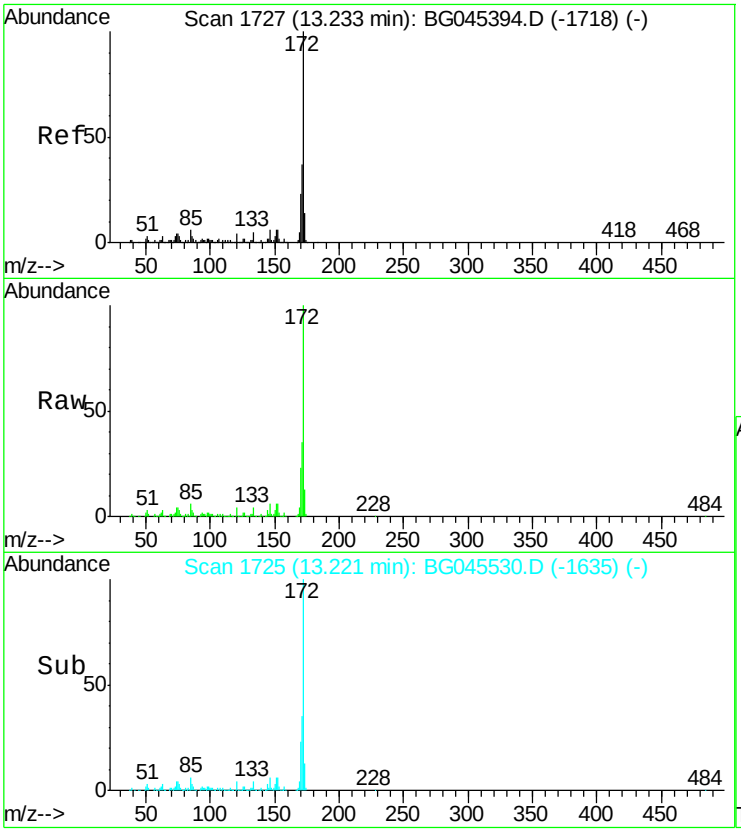


#42
2,4,6-Tribromophenol
Concen: 95.517 ng
RT: 16.09 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG045530.D
Acq: 29 May 2020 19:19

Tgt Ion:330 Resp: 201965

Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.2	117.4
141	35.0	28.2	42.4



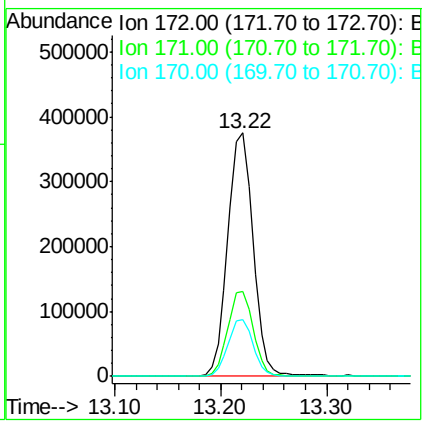


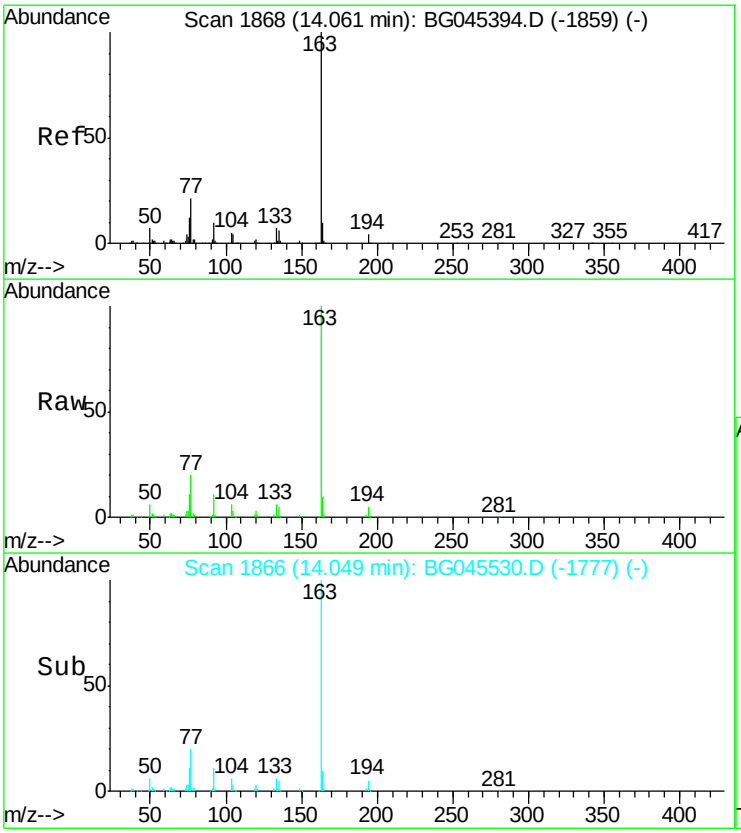
#45
2-Fluorobiphenyl
Concen: 64.209 ng
RT: 13.22 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BG045530.D
Acq: 29 May 2020 19:19

Instrument :
BNA_G
ClientSampleId :
SB-1-D

Tgt Ion:172 Resp: 625869

Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.5	44.3
170	23.2	18.5	27.7

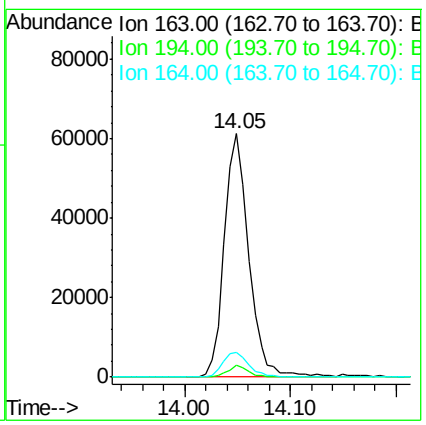


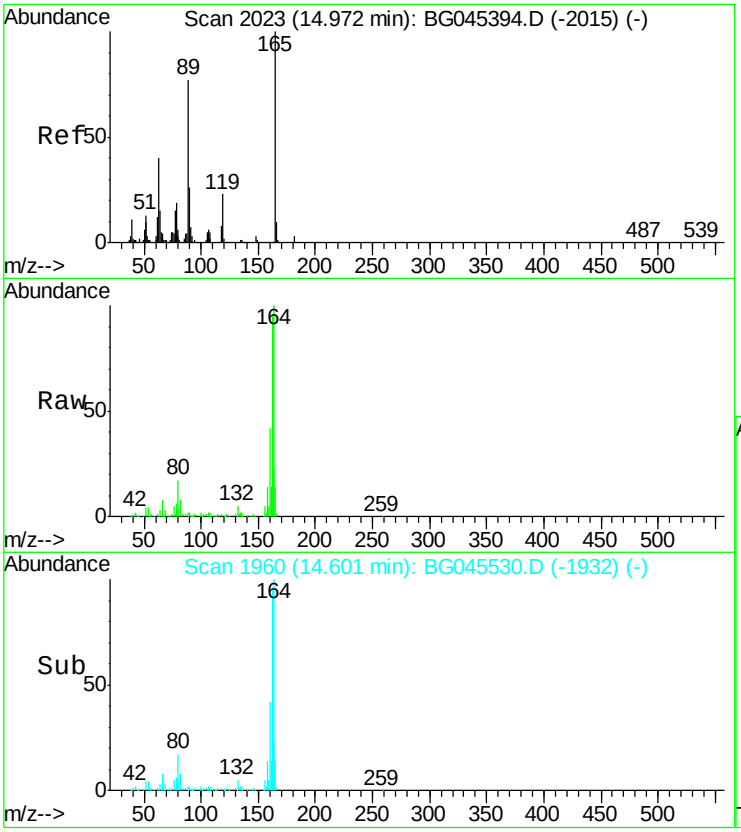


#50
Dimethylphthalate
Concen: 8.670 ng
RT: 14.05 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG045530.D
Acq: 29 May 2020 19:19

Tgt Ion:163 Resp: 98336

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.2	4.8
164	9.9	8.3	12.5



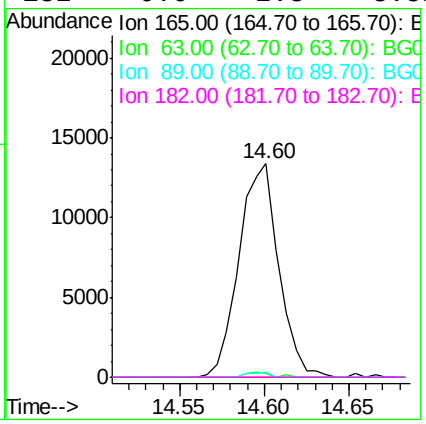


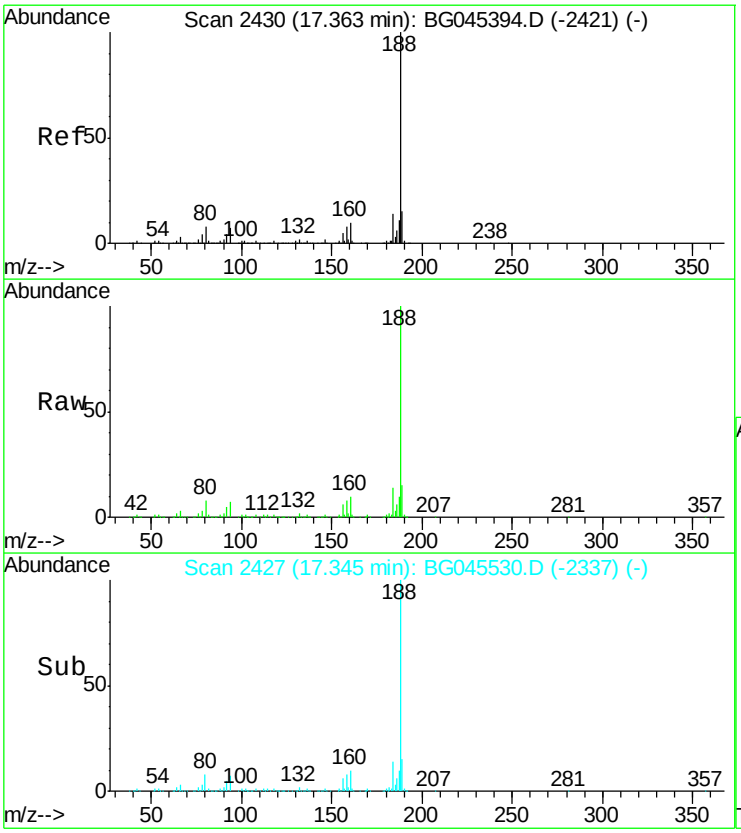
#57
2,4-Dinitrotoluene
Concen: 5.884 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.37 min
Lab File: BG045530.D
Acq: 29 May 2020 19:19

Instrument :
BNA_G
ClientSampleId :
SB-1-D

Tgt Ion:165 Resp: 21809

Ion	Ratio	Lower	Upper
165	100		
63	2.1	32.5	48.7#
89	2.4	61.8	92.6#
182	0.0	2.3	3.5#

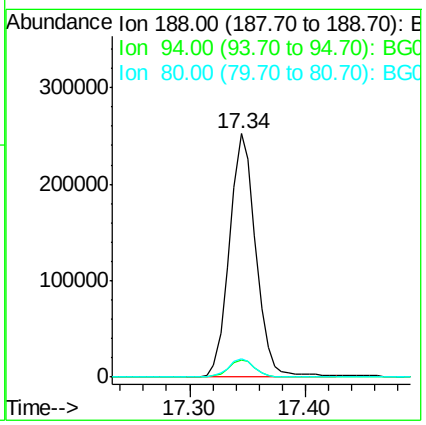


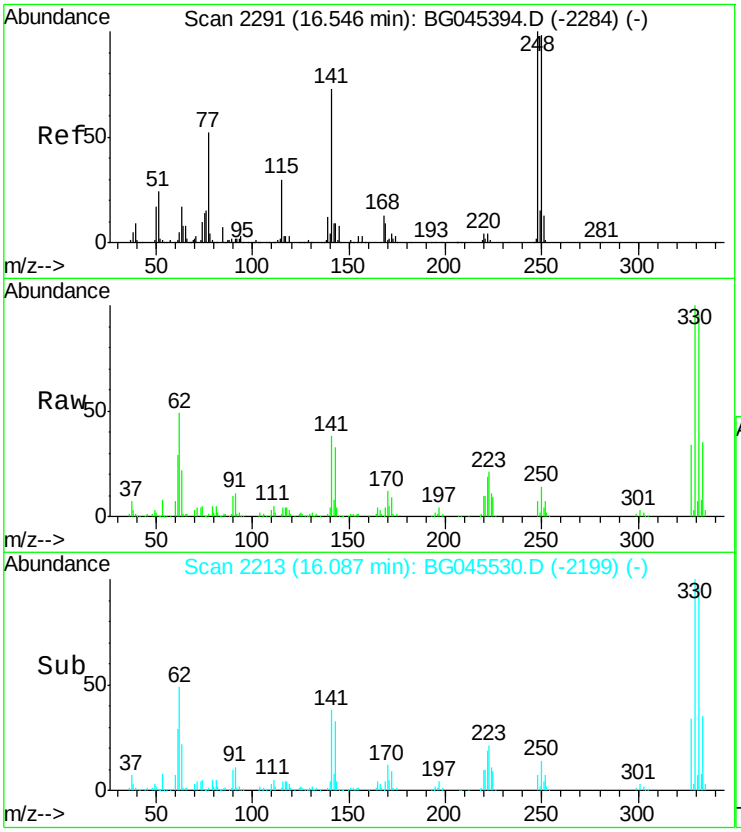


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG045530.D
Acq: 29 May 2020 19:19

Tgt Ion:188 Resp: 399890

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.5	8.3
80	7.6	6.6	10.0



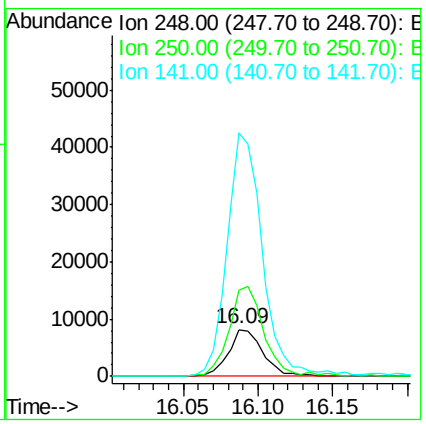


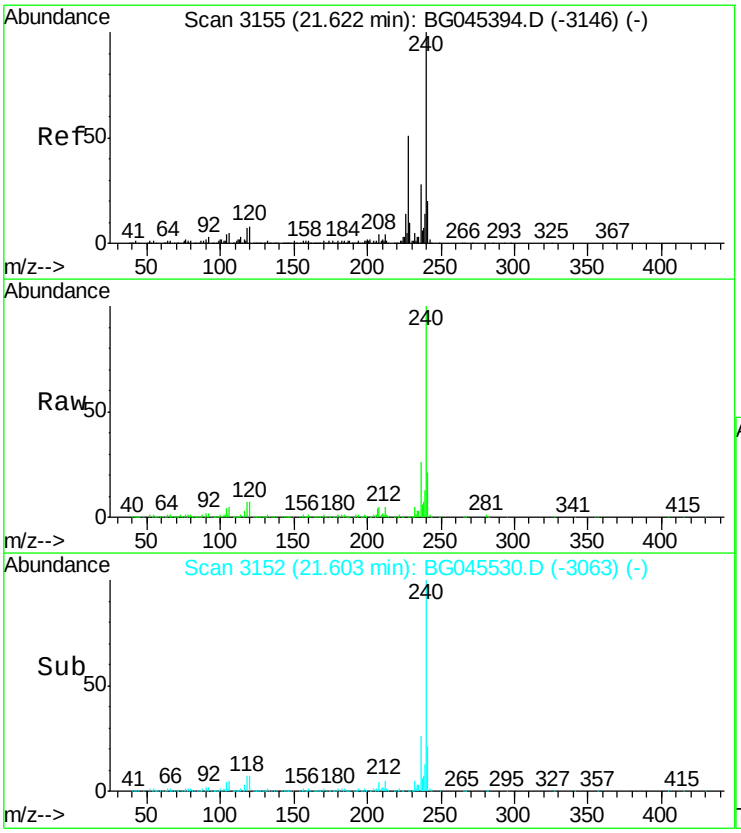
#67
4-Bromophenyl-phenylether
Concen: 3.075 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.45 min
Lab File: BG045530.D
Acq: 29 May 2020 19:19

Instrument :
BNA_G
ClientSampleId :
SB-1-D

Tgt Ion:248 Resp: 13317

Ion	Ratio	Lower	Upper
248	100		
250	183.5	78.6	117.8#
141	517.4	58.2	87.2#

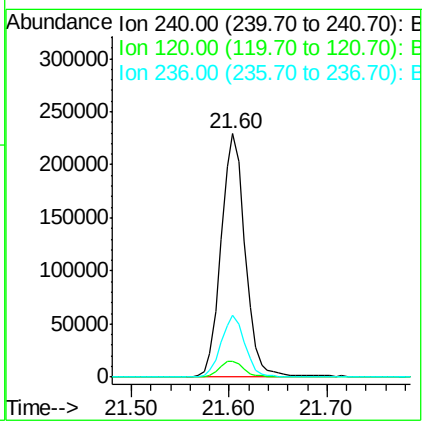


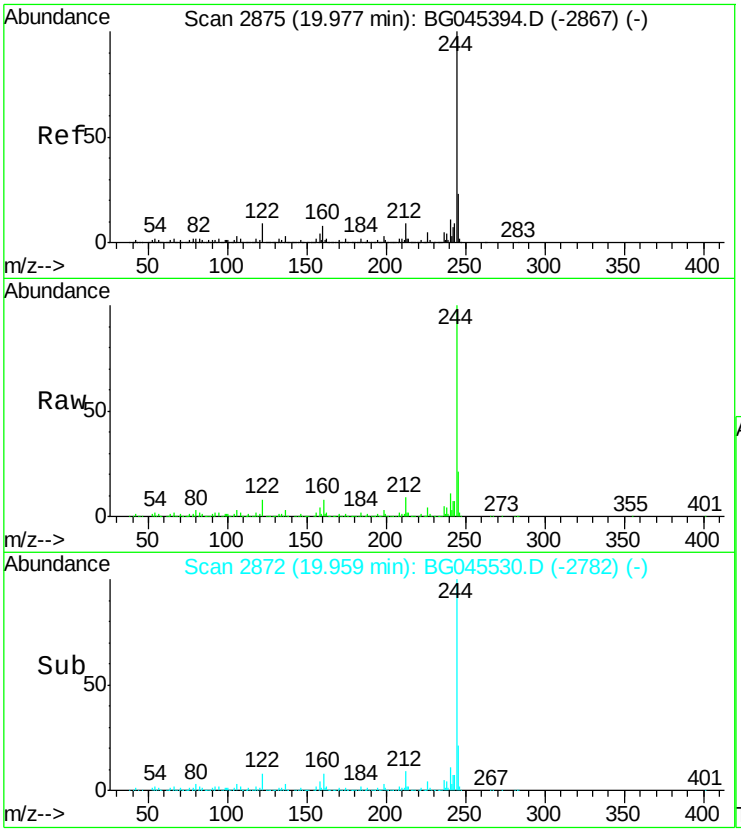


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.60 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG045530.D
Acq: 29 May 2020 19:19

Tgt Ion:240 Resp: 392269

Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.1	9.1
236	25.6	22.3	33.5



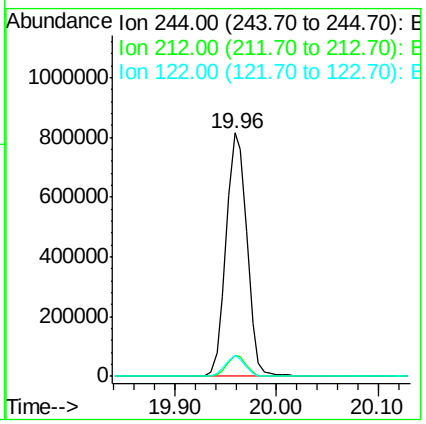


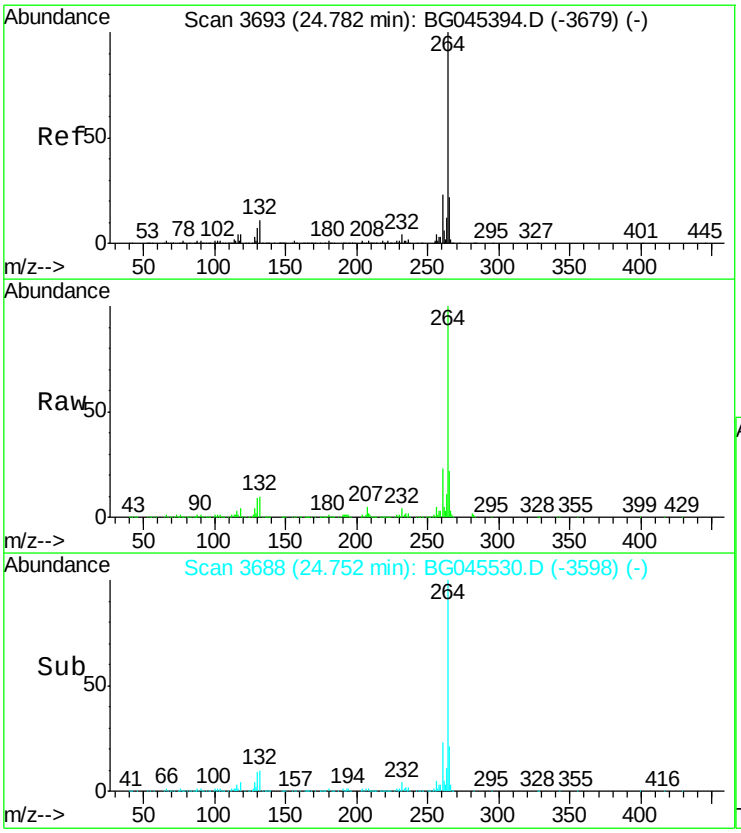
#79
Terphenyl-d14
Concen: 69.233 ng
RT: 19.96 min Scan# 2872
Delta R.T. -0.00 min
Lab File: BG045530.D
Acq: 29 May 2020 19:19

Instrument :
BNA_G
ClientSampleId :
SB-1-D

Tgt Ion:244 Resp: 1164421

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.4	11.0
122	8.5	6.8	10.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.75 min Scan# 3688
Delta R.T. -0.00 min
Lab File: BG045530.D
Acq: 29 May 2020 19:19

Tgt Ion:264 Resp: 426680

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.4
265	21.6	17.6	26.4