Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG052920\
Data File : BG045519.D
Acq On : 29 May 2020 11:58
Operator : CG/JU
Sample : PB129160BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB129160BL

Quant Time: May 29 12:33:31 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	67664	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	270921	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	204695	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	472309	20.00	ng	0.00
76) Chrysene-d12	21.60	240	469436	20.00	ng	0.00
87) Perylene-d12	24.75	264	485581	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	470018	135.75	ng	0.00
7) Phenol-d6	7.16	99	688296	139.67	ng	0.00
23) Nitrobenzene-d5	9.11	82	482748	97.17	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	357623	136.61	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1132118	93.81	ng	0.00
79) Terphenyl-d14	19.97	244	1995266	99.13	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.28	79	8790	2.159	ng	# 55
19) n-Nitroso-di-n-propylamine	9.11	70	66040	19.380	ng	# 79
32) Benzoic acid	10.34	122	64	10.045	ng	# 1
51) 2,6-Dinitrotoluene	14.60	165	26564	8.384	ng	# 22
54) 2,4-Dinitrophenol	15.15	184	58	5.485	ng	# 17
57) 2,4-Dinitrotoluene	14.60	165	26564	5.789	ng	# 22
67) 4-Bromophenyl-phenylether	16.09	248	23357	4.567	ng	# 1
77) Benzidine	19.96	184	38265	2.902	ng	# 92

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG052920\
Data File : BG045519.D
Acq On : 29 May 2020 11:58
Operator : CG/JU
Sample : PB129160BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Time: May 29 12:33:31 2020
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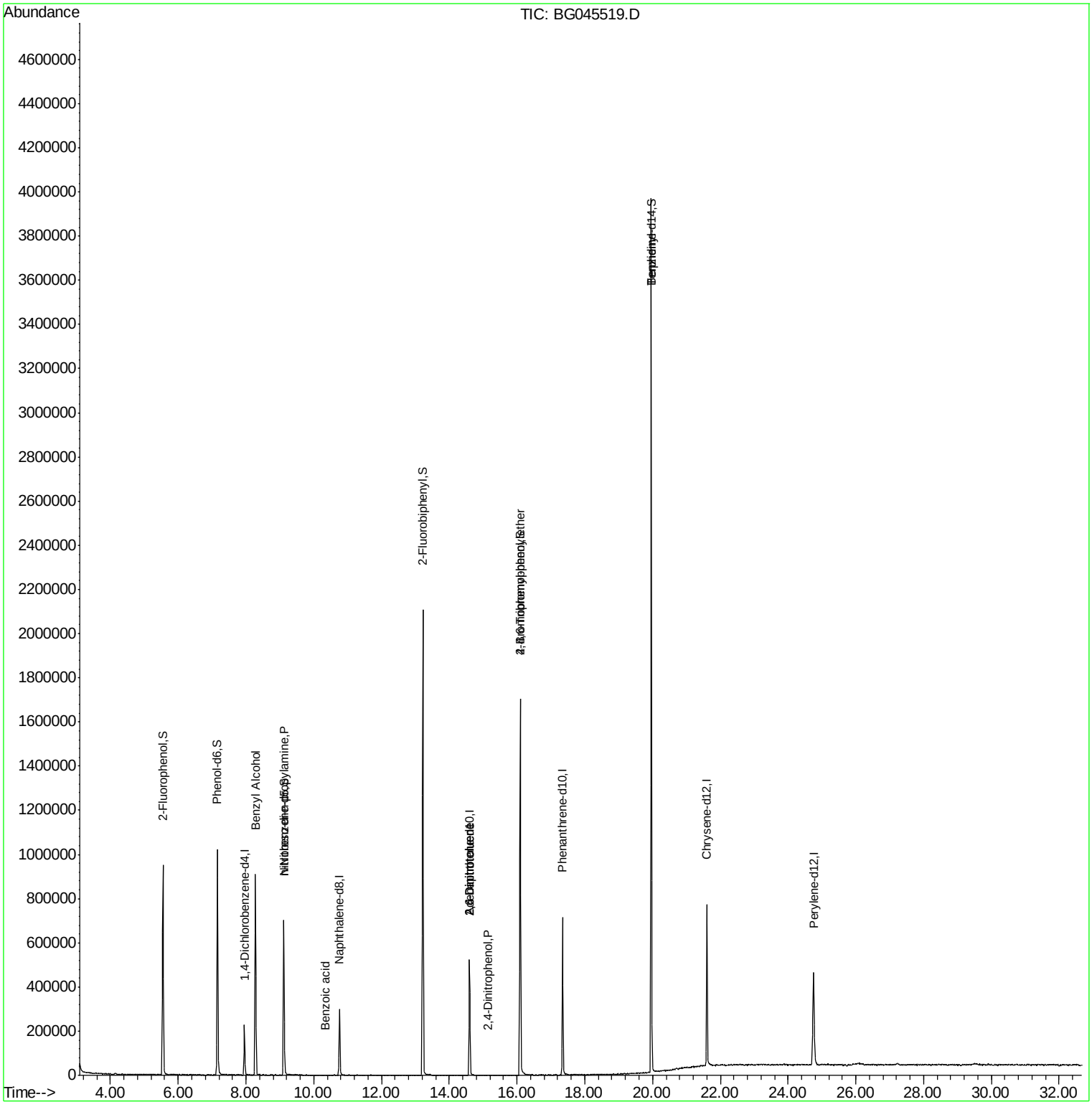
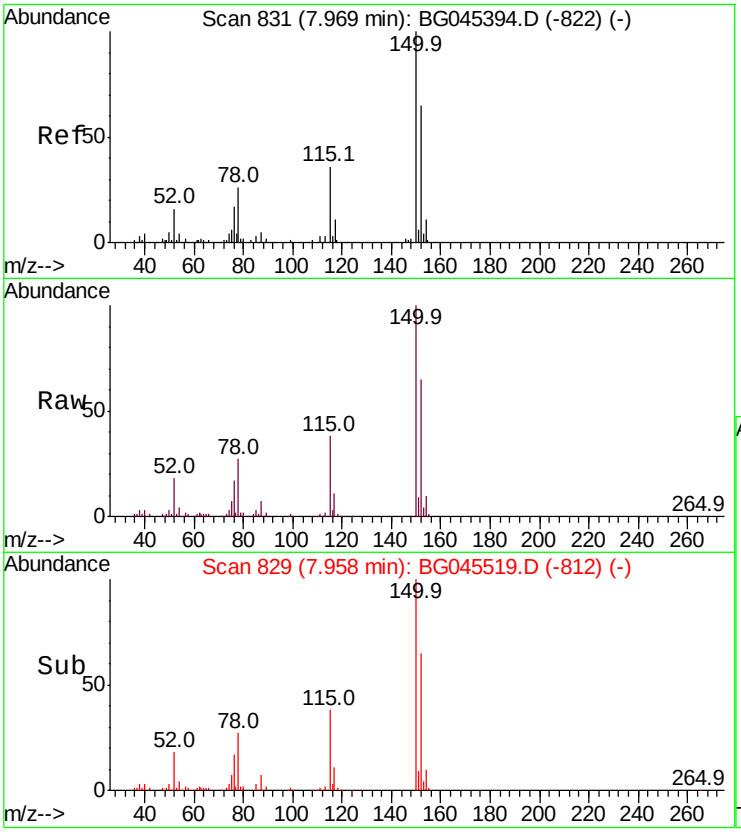
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 11:17:45 2020
Response via : Initial Calibration



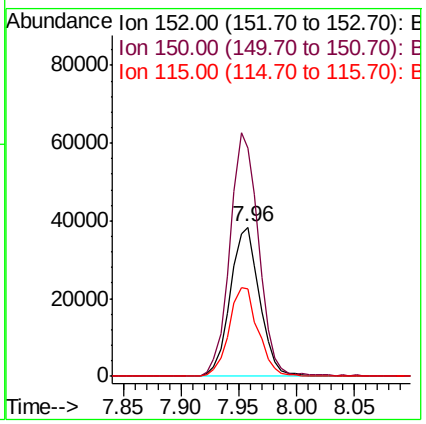


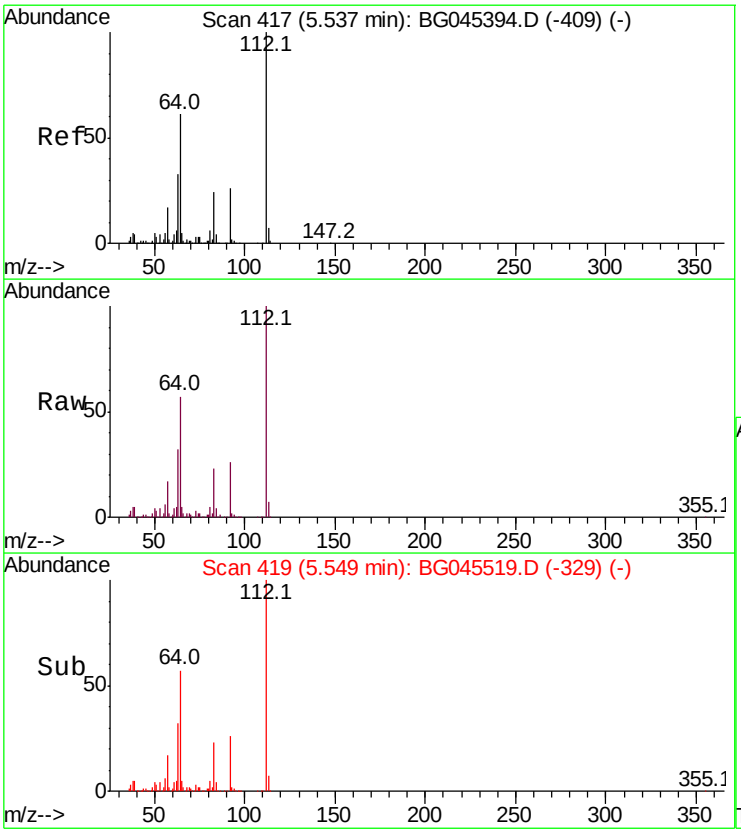
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG045519.D
Acq: 29 May 2020 11:58

Instrument :
BNA_G
ClientSampleId :
PB129160BL

Tgt Ion:152 Resp: 67664

Ion	Ratio	Lower	Upper
152	100		
150	153.7	122.4	183.6
115	58.3	44.2	66.4

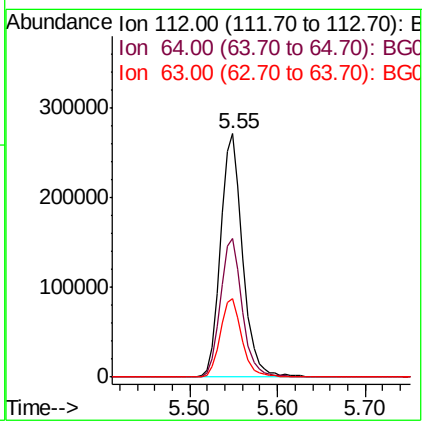


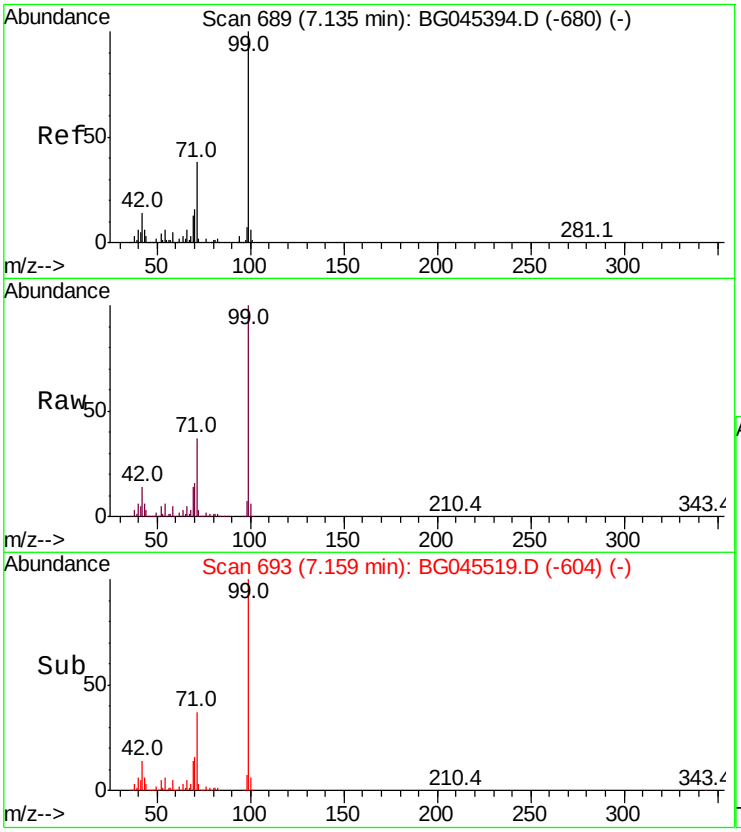


#5
2-Fluorophenol
Concen: 135.752 ng
RT: 5.55 min Scan# 419
Delta R.T. -0.00 min
Lab File: BG045519.D
Acq: 29 May 2020 11:58

Tgt Ion:112 Resp: 470018

Ion	Ratio	Lower	Upper
112	100		
64	57.1	48.6	72.8
63	32.3	26.5	39.7



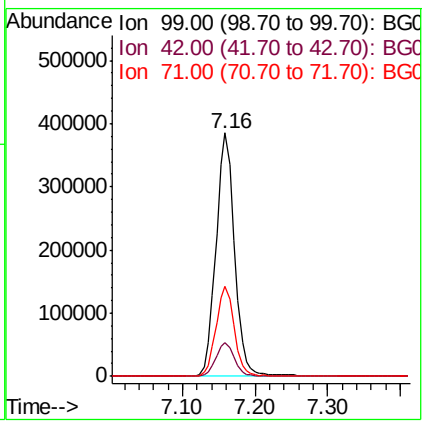


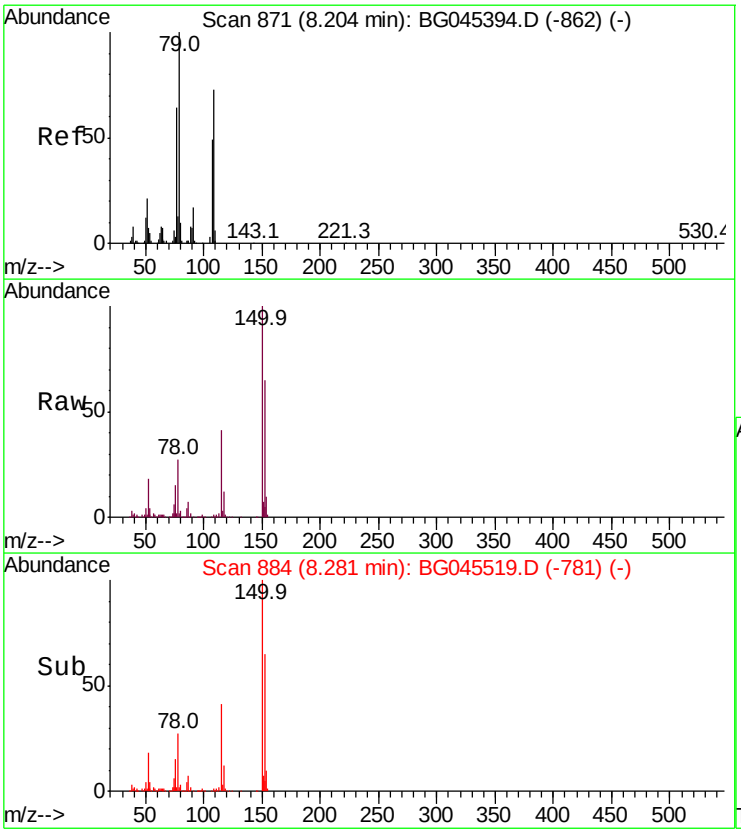
#7
Phenol-d6
Concen: 139.673 ng
RT: 7.16 min Scan# 693
Delta R.T. -0.01 min
Lab File: BG045519.D
Acq: 29 May 2020 11:58

Instrument :
BNA_G
ClientSampleId :
PB129160BL

Tgt Ion: 99 Resp: 688296

Ion	Ratio	Lower	Upper
99	100		
42	14.0	11.3	16.9
71	37.1	30.8	46.2

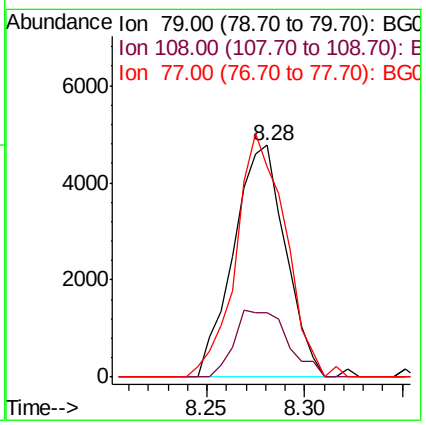


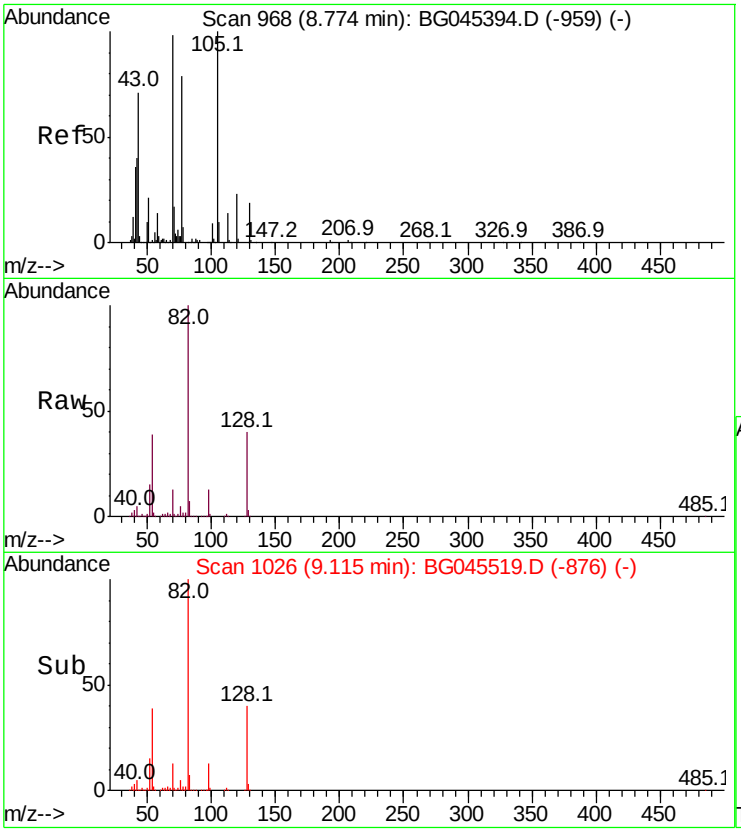


#15
Benzyl Alcohol
Concen: 2.159 ng
RT: 8.28 min Scan# 884
Delta R.T. 0.08 min
Lab File: BG045519.D
Acq: 29 May 2020 11:58

Tgt Ion: 79 Resp: 8790

Ion	Ratio	Lower	Upper
79	100		
108	27.7	58.2	87.4#
77	90.7	51.0	76.4#



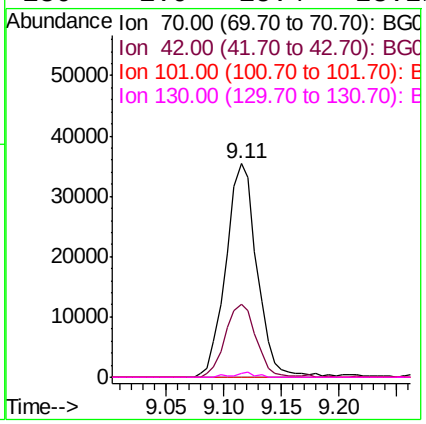


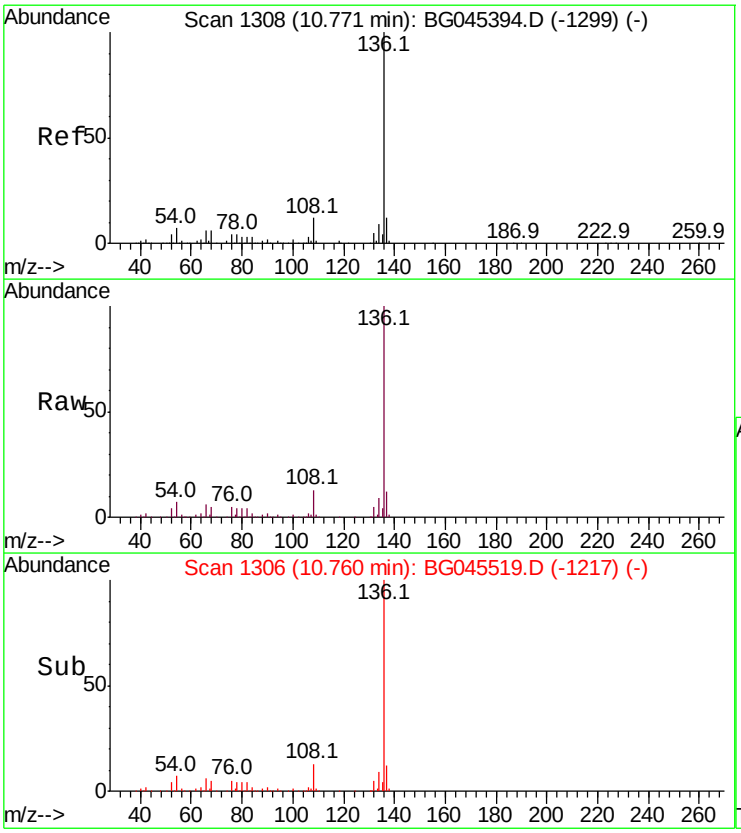
#19
n-Nitroso-di-n-propylamine
Concen: 19.380 ng
RT: 9.11 min Scan# 1026
Delta R.T. 0.35 min
Lab File: BG045519.D
Acq: 29 May 2020 11:58

Instrument :
BNA_G
ClientSampleId :
PB129160BL

Tgt Ion: 70 Resp: 66040

Ion	Ratio	Lower	Upper
70	100		
42	34.0	33.2	49.8
101	0.0	7.8	11.6#
130	1.9	15.4	23.2#

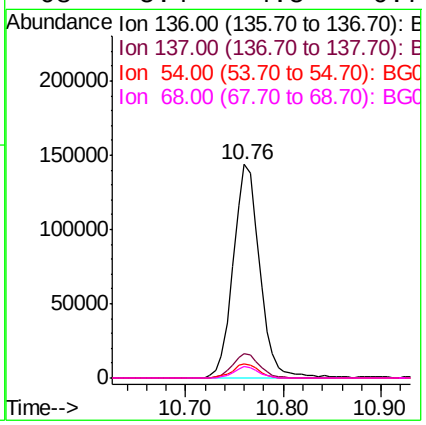


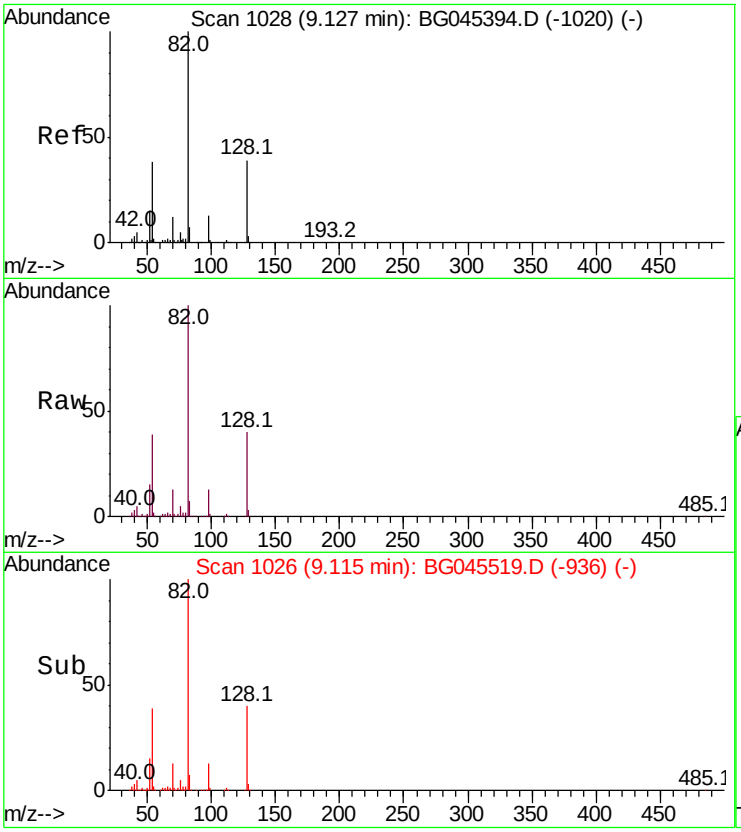


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG045519.D
Acq: 29 May 2020 11:58

Tgt Ion:136 Resp: 270921

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.4	14.2
54	6.8	5.8	8.6
68	5.4	4.5	6.7



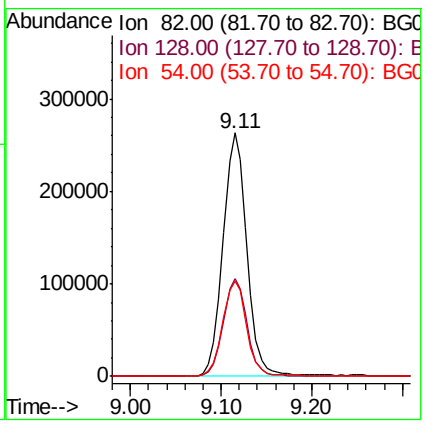


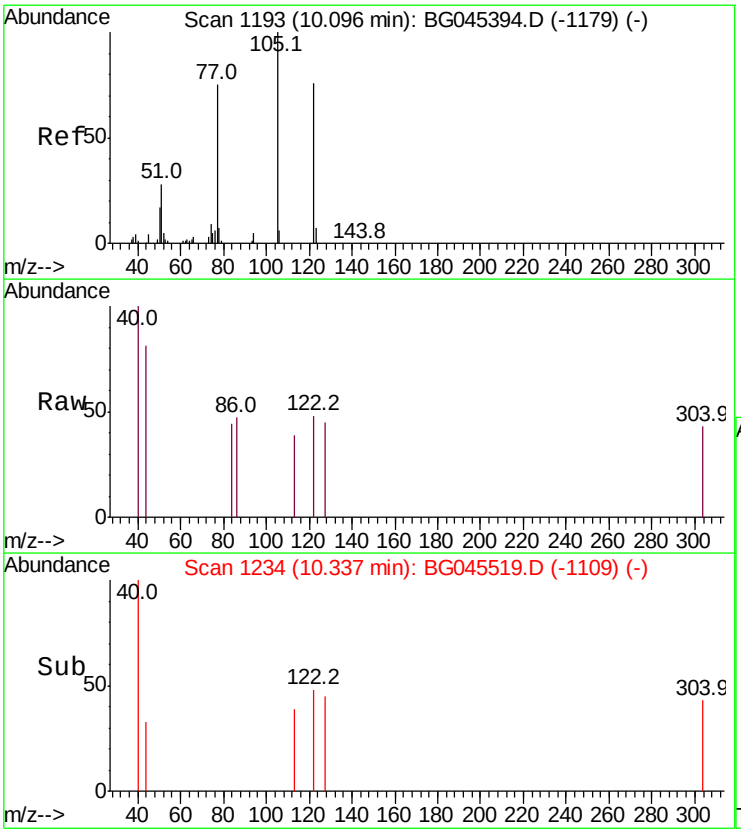
#23
Nitrobenzene-d5
Concen: 97.169 ng
RT: 9.11 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG045519.D
Acq: 29 May 2020 11:58

Instrument :
BNA_G
ClientSampleId :
PB129160BL

Tgt Ion: 82 Resp: 482748

Ion	Ratio	Lower	Upper
82	100		
128	40.3	30.9	46.3
54	38.9	30.3	45.5

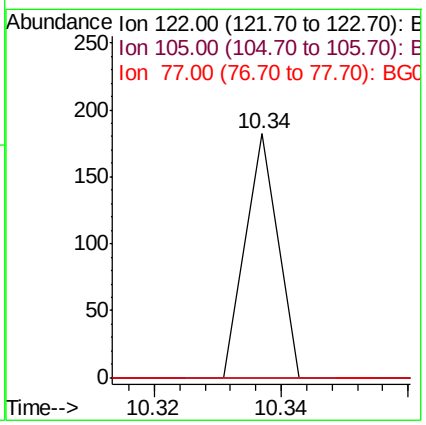


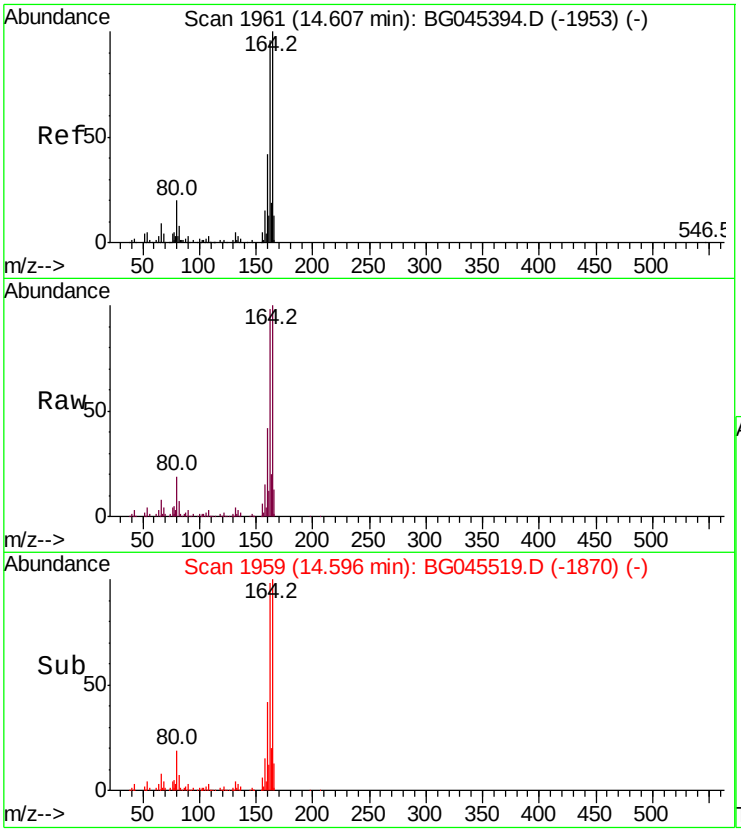


#32
Benzoic acid
Concen: 10.045 ng
RT: 10.34 min Scan# 1234
Delta R.T. 0.20 min
Lab File: BG045519.D
Acq: 29 May 2020 11:58

Tgt Ion:122 Resp: 64

Ion	Ratio	Lower	Upper
122	100		
105	0.0	107.9	147.9#
77	0.0	78.9	118.9#



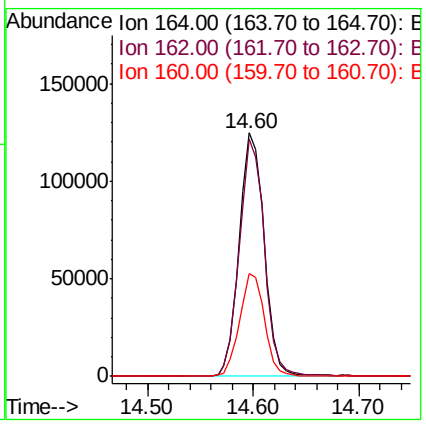


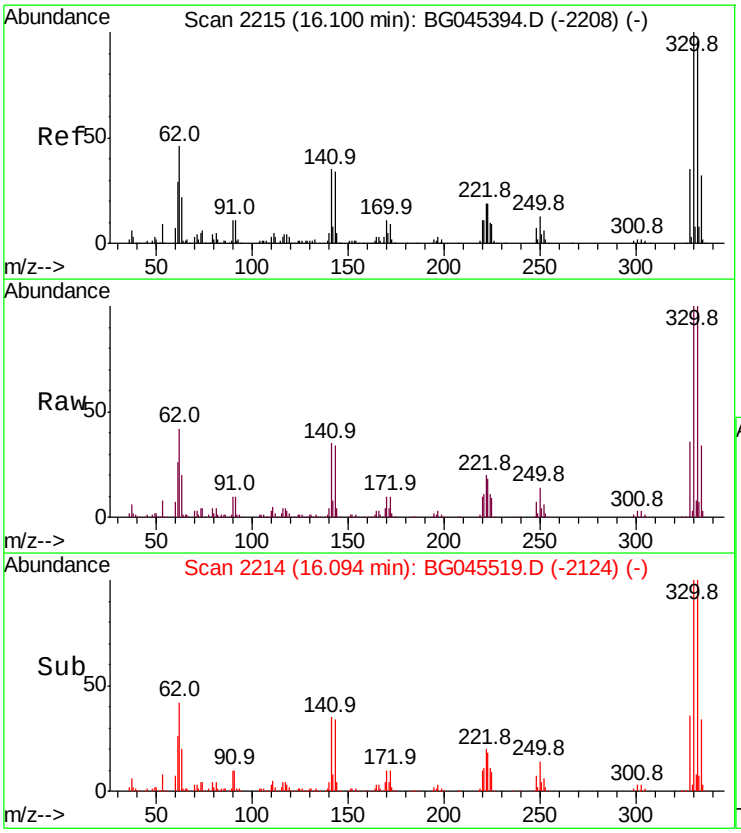
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG045519.D
Acq: 29 May 2020 11:58

Instrument :
BNA_G
ClientSampleId :
PB129160BL

Tgt Ion:164 Resp: 204695

Ion	Ratio	Lower	Upper
164	100		
162	97.6	76.9	115.3
160	42.1	33.8	50.8

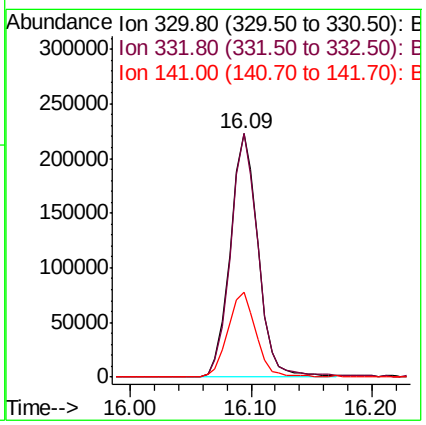


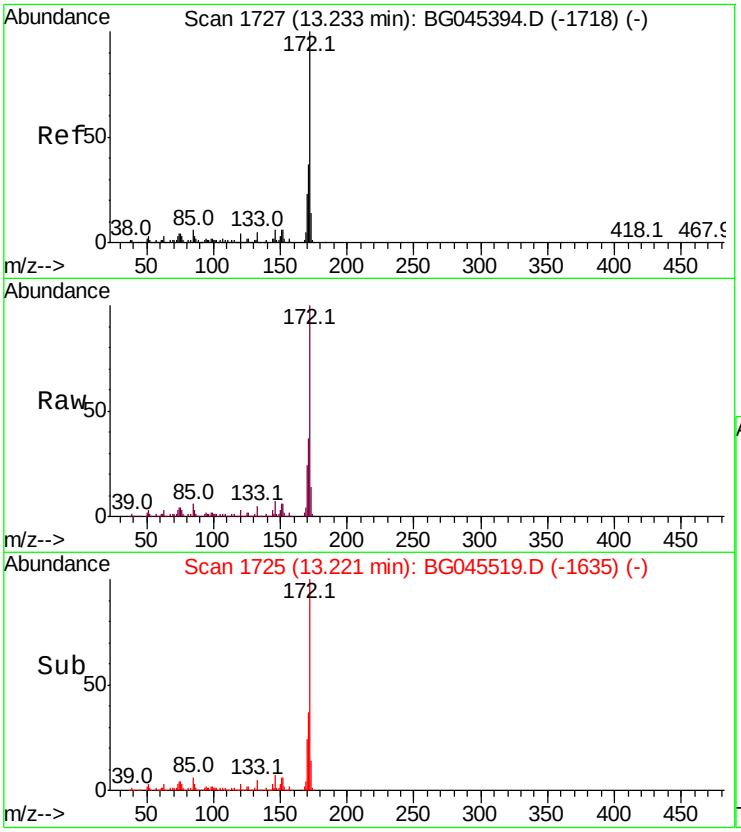


#42
2,4,6-Tribromophenol
Concen: 136.611 ng
RT: 16.09 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG045519.D
Acq: 29 May 2020 11:58

Tgt Ion:330 Resp: 357623

Ion	Ratio	Lower	Upper
330	100		
332	99.2	78.2	117.4
141	35.4	28.2	42.4



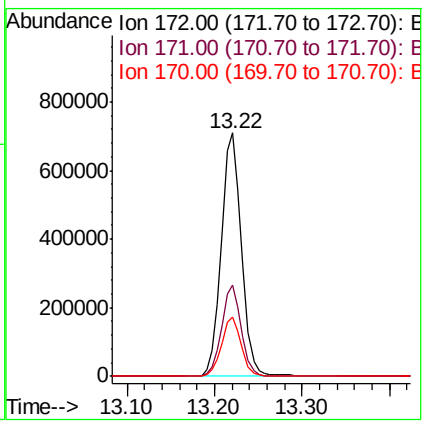


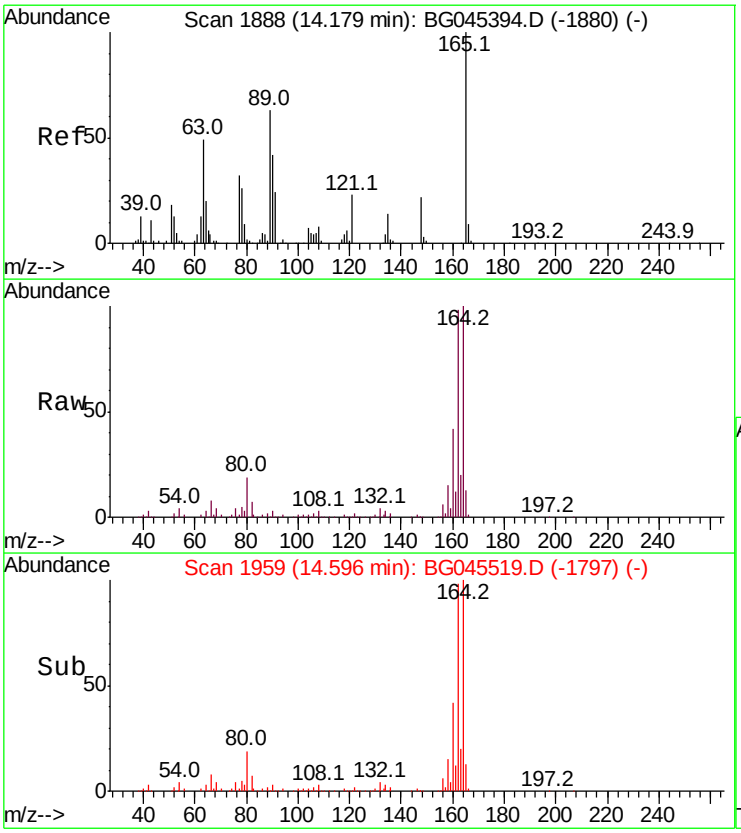
#45
2-Fluorobiphenyl
Concen: 93.813 ng
RT: 13.22 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BG045519.D
Acq: 29 May 2020 11:58

Instrument :
BNA_G
ClientSampleId :
PB129160BL

Tgt Ion:172 Resp: 1132118

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.5	44.3
170	24.4	18.5	27.7

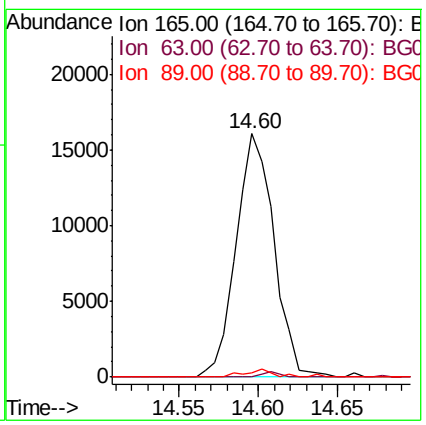


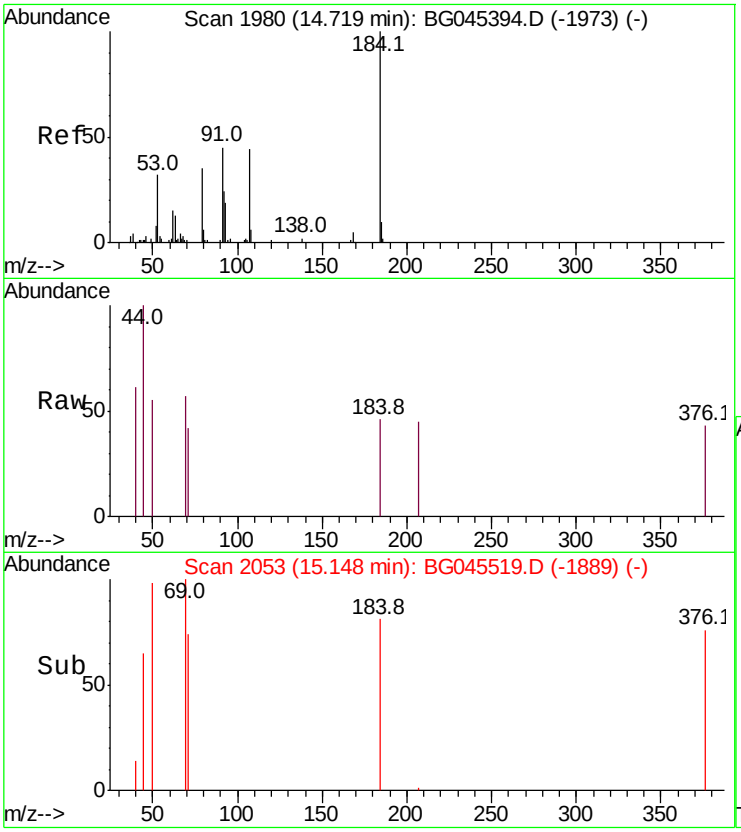


#51
2,6-Dinitrotoluene
Concen: 8.384 ng
RT: 14.60 min Scan# 1959
Delta R.T. 0.42 min
Lab File: BG045519.D
Acq: 29 May 2020 11:58

Tgt Ion:165 Resp: 26564

Ion	Ratio	Lower	Upper
165	100		
63	0.0	45.0	67.4#
89	1.9	50.2	75.4#



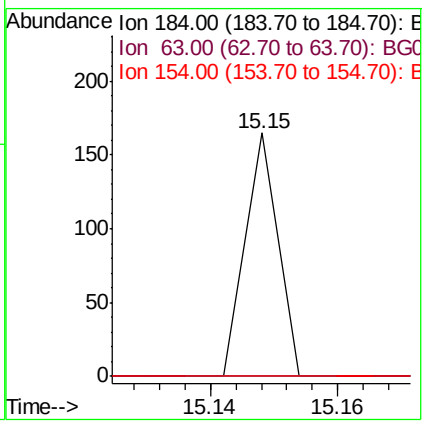


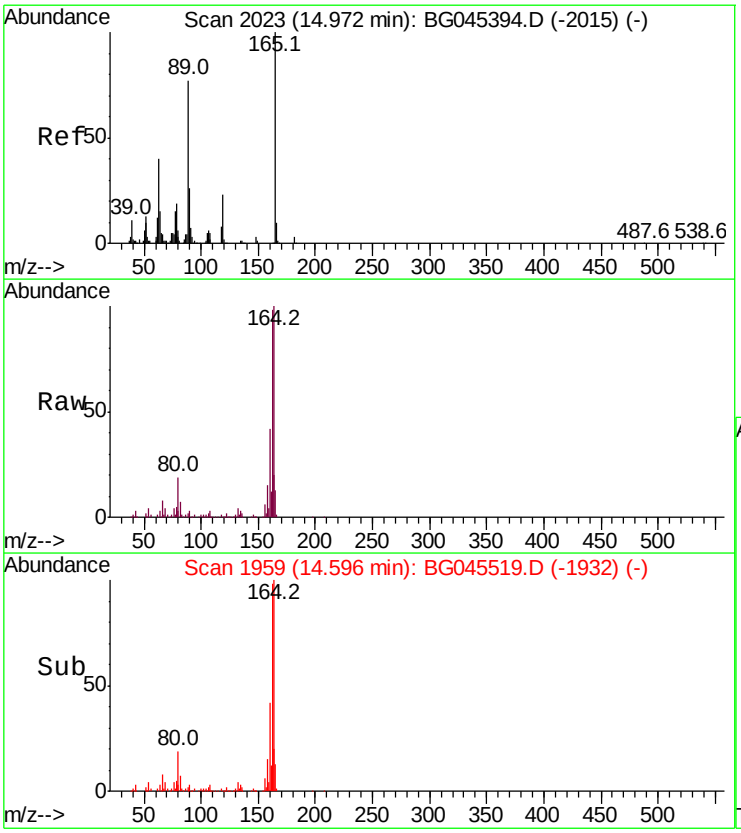
#54
2,4-Dinitrophenol
Concen: 5.485 ng
RT: 15.15 min Scan# 2053
Delta R.T. 0.43 min
Lab File: BG045519.D
Acq: 29 May 2020 11:58

Instrument :
BNA_G
ClientSampleId :
PB129160BL

Tgt Ion:184 Resp: 58

Ion	Ratio	Lower	Upper
184	100		
63	0.0	47.8	71.6#
154	0.0	58.3	87.5#

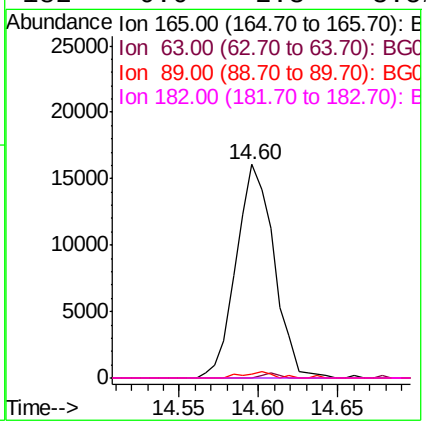


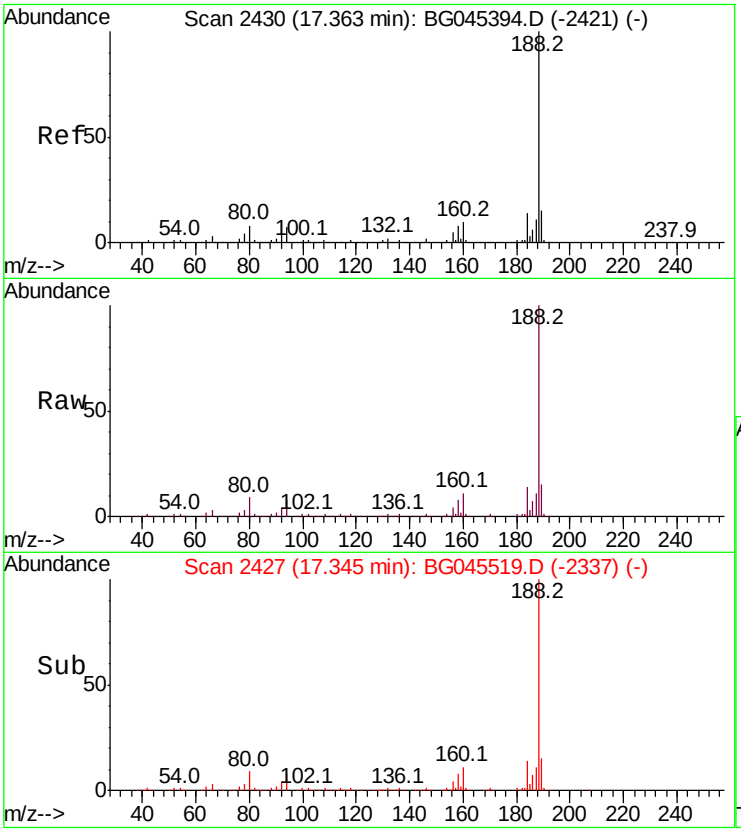


#57
2,4-Dinitrotoluene
Concen: 5.789 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.37 min
Lab File: BG045519.D
Acq: 29 May 2020 11:58

Tgt Ion:165 Resp: 26564

Ion	Ratio	Lower	Upper
165	100		
63	0.0	32.5	48.7#
89	1.9	61.8	92.6#
182	0.0	2.3	3.5#



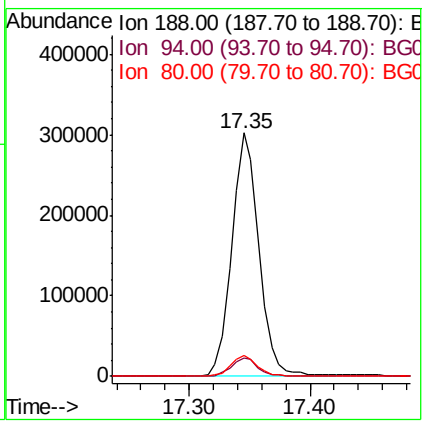


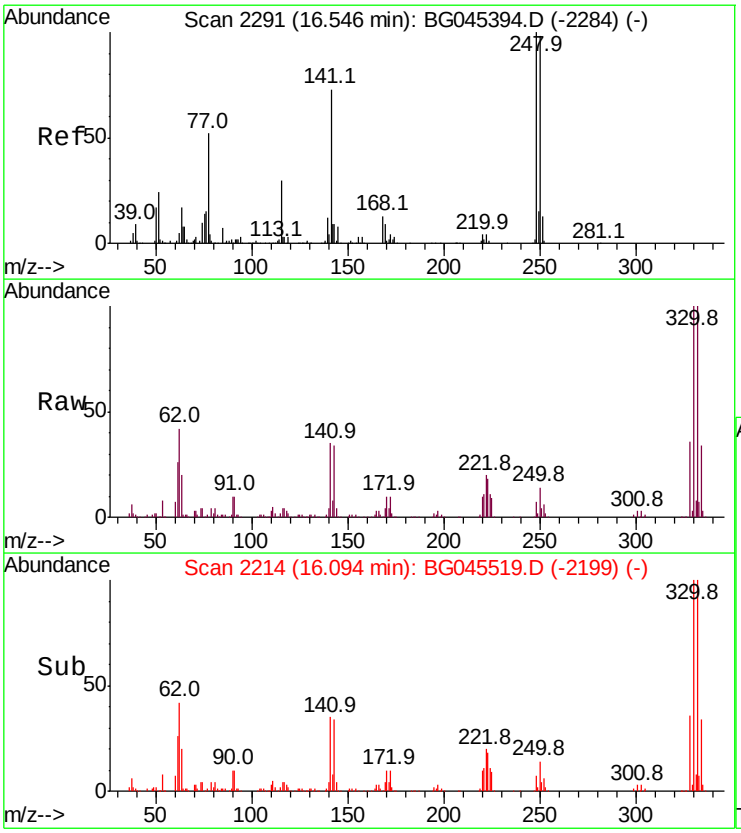
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG045519.D
Acq: 29 May 2020 11:58

Instrument :
BNA_G
ClientSampleId :
PB129160BL

Tgt Ion:188 Resp: 472309

Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.5	8.3
80	8.7	6.6	10.0

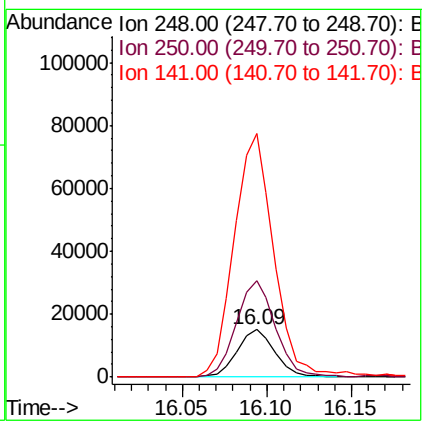


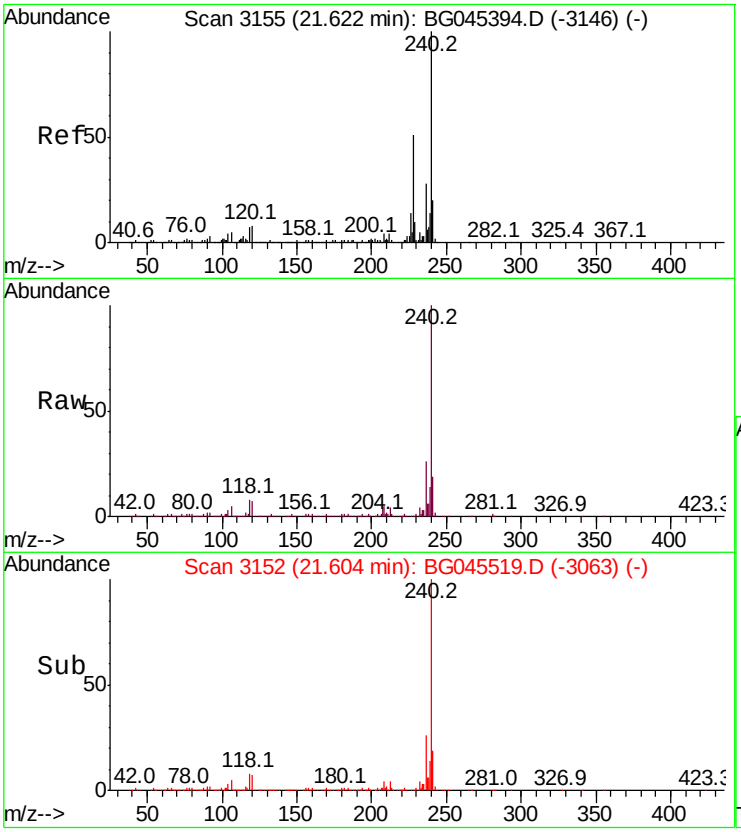


#67
4-Bromophenyl-phenylether
Concen: 4.567 ng
RT: 16.09 min Scan# 2214
Delta R.T. -0.44 min
Lab File: BG045519.D
Acq: 29 May 2020 11:58

Tgt Ion:248 Resp: 23357

Ion	Ratio	Lower	Upper
248	100		
250	203.5	78.6	117.8#
141	514.6	58.2	87.2#



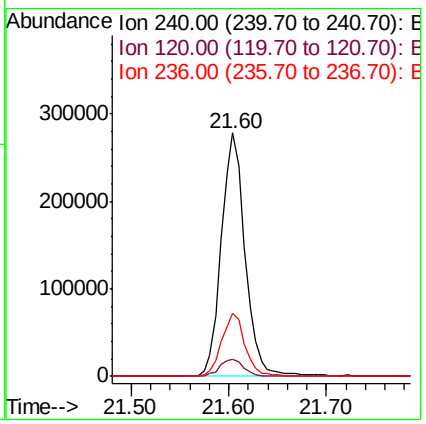


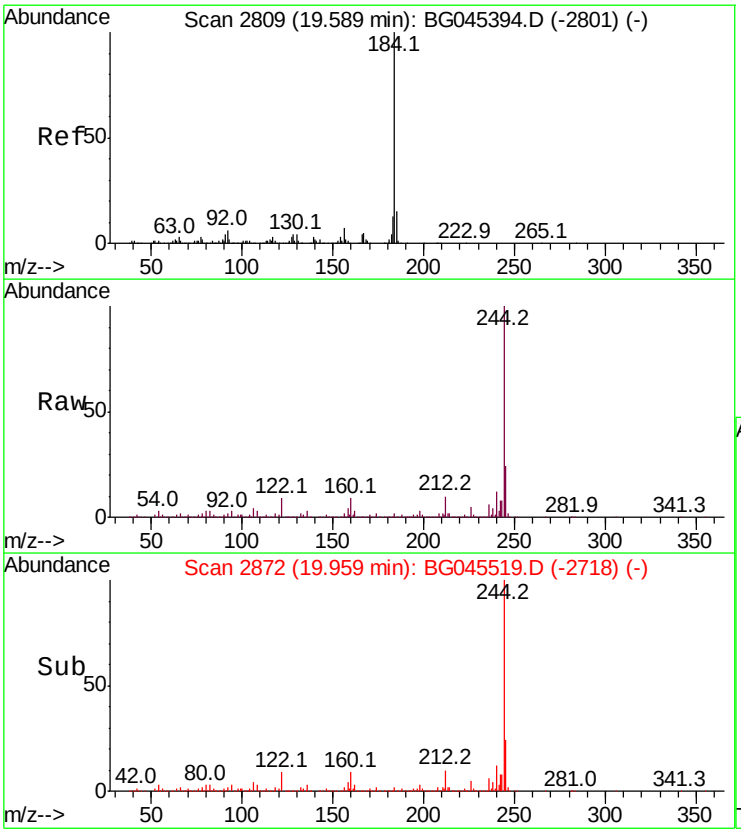
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.60 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG045519.D
Acq: 29 May 2020 11:58

Instrument :
BNA_G
ClientSampleId :
PB129160BL

Tgt Ion:240 Resp: 469436

Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.1	9.1
236	25.8	22.3	33.5

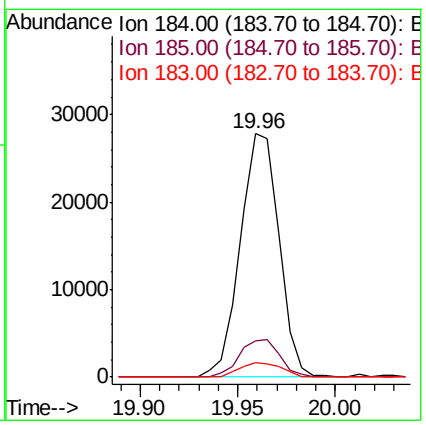


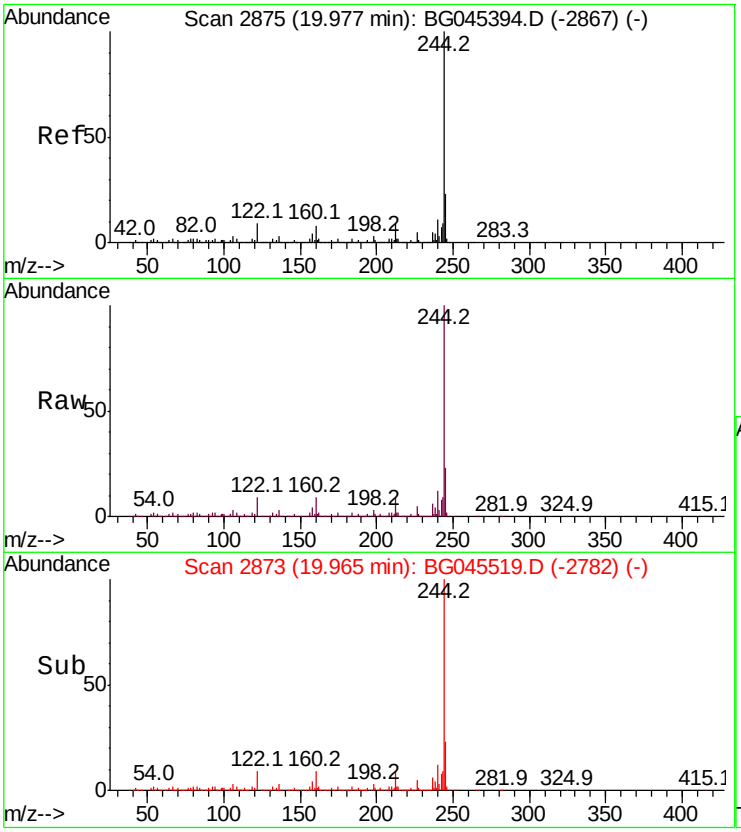


#77
Benzidine
Concen: 2.902 ng
RT: 19.96 min Scan# 2872
Delta R.T. 0.37 min
Lab File: BG045519.D
Acq: 29 May 2020 11:58

Tgt Ion:184 Resp: 38265

Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.7	17.5
183	6.1	10.2	15.4#



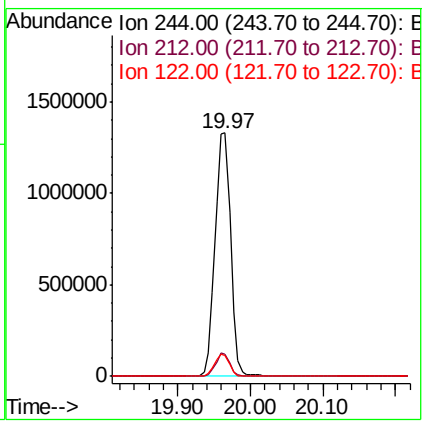


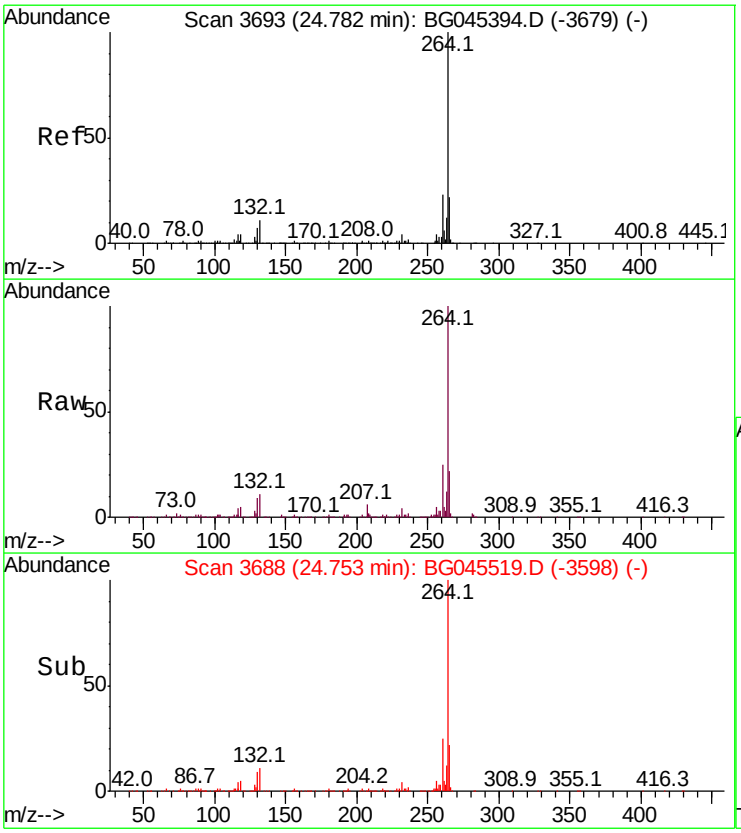
#79
Terphenyl-d14
Concen: 99.131 ng
RT: 19.97 min Scan# 2873
Delta R.T. 0.00 min
Lab File: BG045519.D
Acq: 29 May 2020 11:58

Instrument :
BNA_G
ClientSampleId :
PB129160BL

Tgt Ion:244 Resp: 1995266

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.4	11.0
122	8.8	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: BG045519.D
Acq: 29 May 2020 11:58

Tgt Ion:264 Resp: 485581

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.2	27.4
265	22.4	17.6	26.4