Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG051120\
Data File : BG045293.D
Acq On : 11 May 2020 12:44
Operator : CG/JU
Sample : PB128758BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB128752TB

Quant Time: May 11 13:32:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 13:27:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	61769	20.00	ng		0.00
21) Naphthalene-d8	10.79	136	241428	20.00	ng		0.00
39) Acenaphthene-d10	14.63	164	171413	20.00	ng		0.00
64) Phenanthrene-d10	17.37	188	402907	20.00	ng		0.00
76) Chrysene-d12	21.63	240	417967	20.00	ng		0.00
87) Perylene-d12	24.81	264	456943	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	686735	183.55	ng		0.00
7) Phenol-d6	7.15	99	975540	175.49	ng		0.00
23) Nitrobenzene-d5	9.14	82	667070	126.07	ng		0.00
42) 2,4,6-Tribromophenol	16.12	330	487736	184.18	ng		0.00
45) 2-Fluorobiphenyl	13.25	172	1526540	130.58	ng		0.00
79) Terphenyl-d14	19.99	244	2655676	138.49	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.14	77	1938	Below Cal		#	4
15) Benzyl Alcohol	8.31	79	11715	2.514	ng	#	60
19) n-Nitroso-di-n-propylamine	9.14	70	90114	22.923	ng	#	81
32) Benzoic acid	9.94	122	58	6.391	ng	#	1
51) 2,6-Dinitrotoluene	14.62	165	20476	6.559	ng	#	25
57) 2,4-Dinitrotoluene	14.62	165	20476	4.488	ng	#	23
67) 4-Bromophenyl-phenylether	16.11	248	34715	6.679	ng	#	1
69) Atrazine	16.83	200	60	Below Cal		#	35
74) Di-n-butylphthalate	18.34	149	551	Below Cal		#	76
75) Fluoranthene	19.43	202	936	Below Cal			62
77) Benzidine	19.61	184	2340	Below Cal		#	91

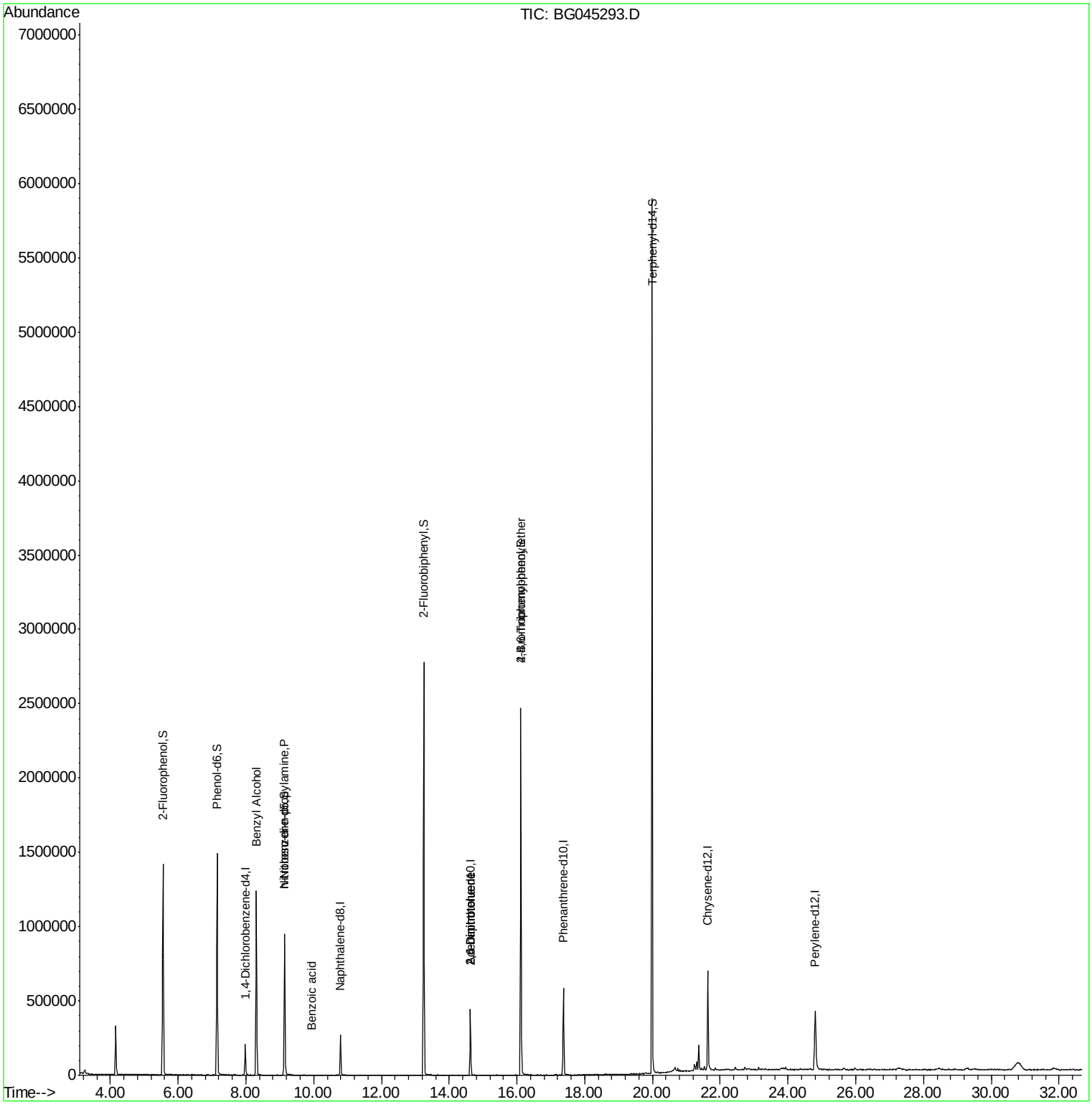
(#) = qualifier out of range (m) = manual integration (+) = signals summed

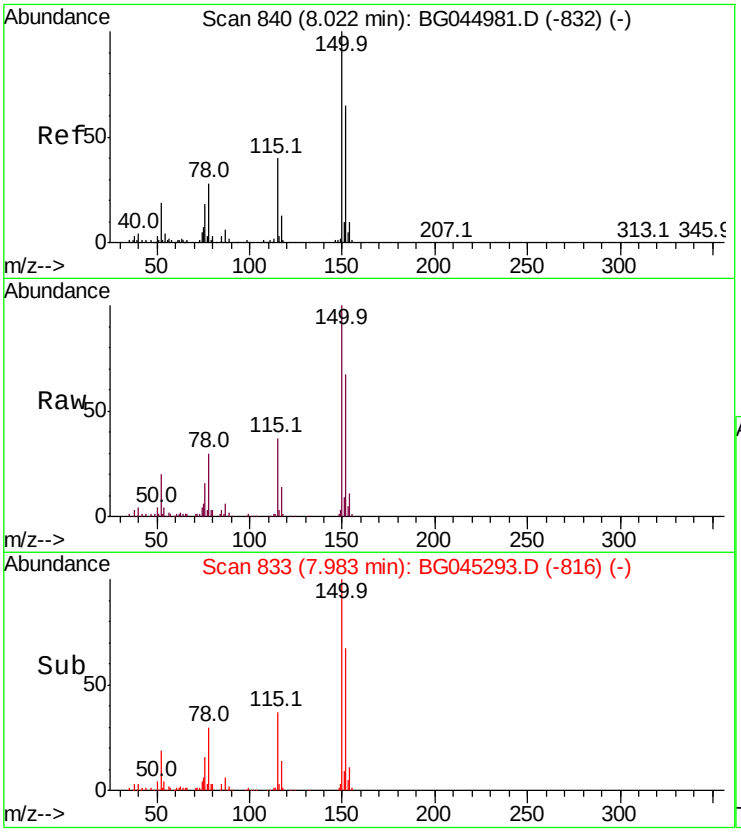
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG051120\
Data File : BG045293.D
Acq On : 11 May 2020 12:44
Operator : CG/JU
Sample : PB128758BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB128752TB

Quant Time: May 11 13:32:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 13:27:41 2020
Response via : Initial Calibration



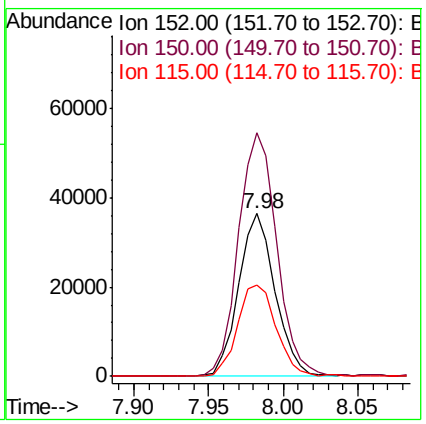


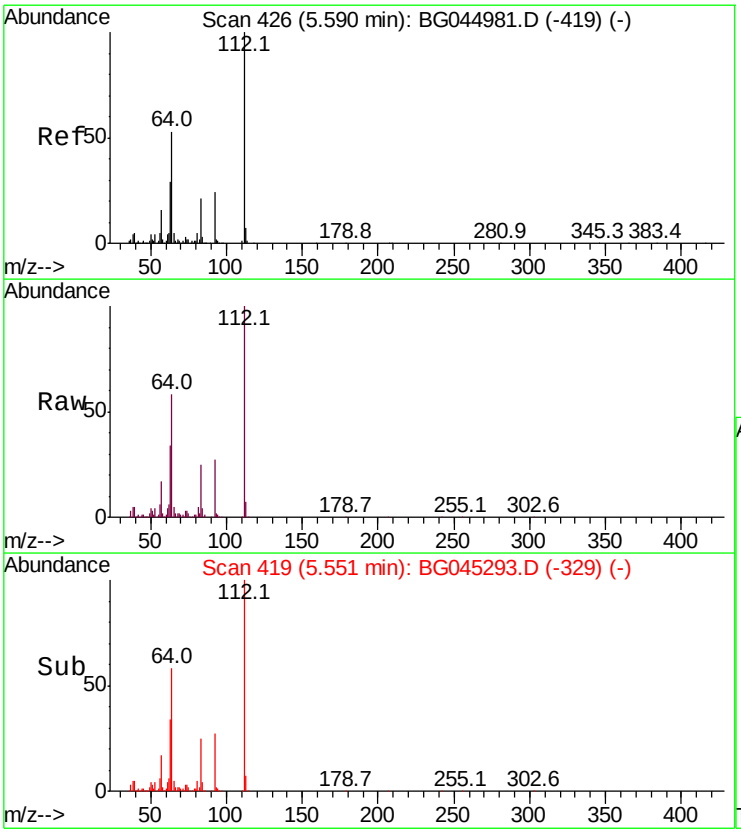
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 833
Delta R.T. 0.00 min
Lab File: BG045293.D
Acq: 11 May 2020 12:44

Instrument :
BNA_G
ClientSampleId :
PB128752TB

Tgt Ion:152 Resp: 61769

Ion	Ratio	Lower	Upper
152	100		
150	149.5	123.6	185.4
115	56.0	49.1	73.7

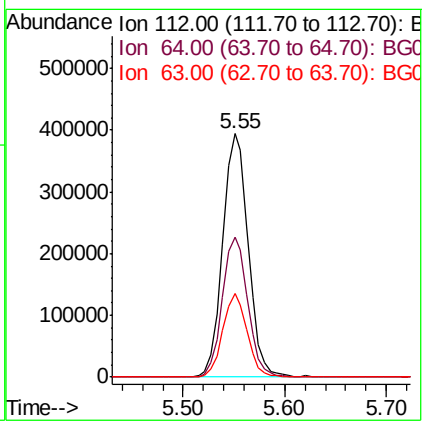


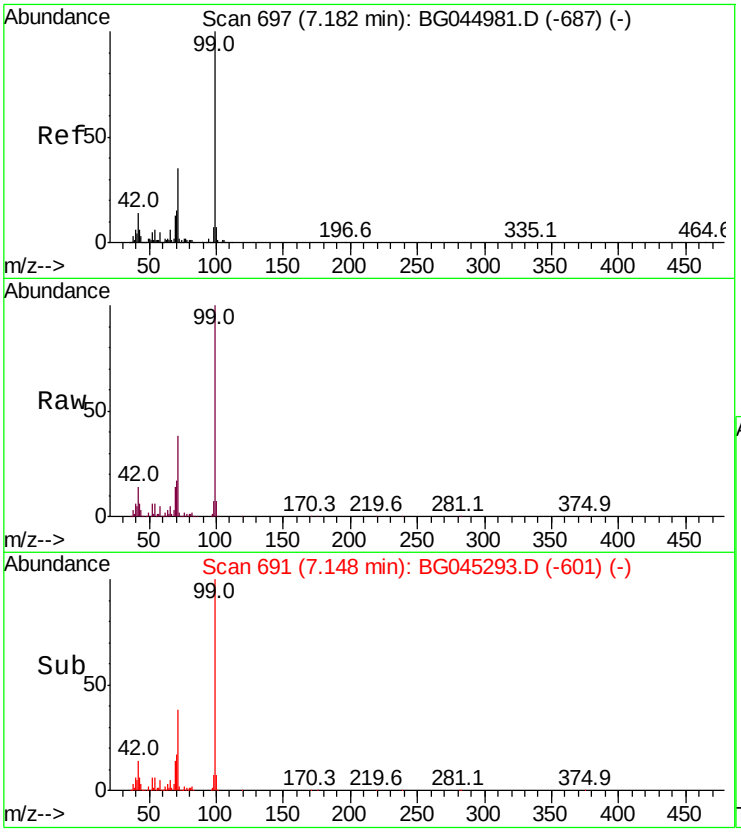


#5
2-Fluorophenol
Concen: 183.549 ng
RT: 5.55 min Scan# 419
Delta R.T. 0.00 min
Lab File: BG045293.D
Acq: 11 May 2020 12:44

Tgt Ion:112 Resp: 686735

Ion	Ratio	Lower	Upper
112	100		
64	57.7	42.4	63.6
63	34.4	23.1	34.7



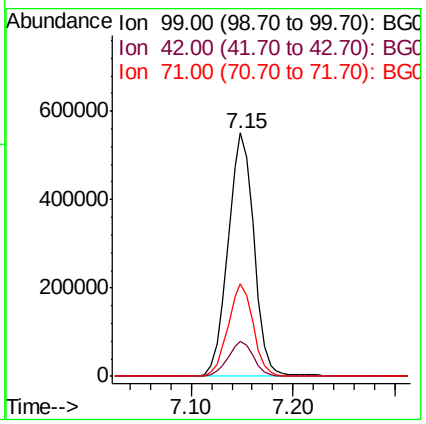


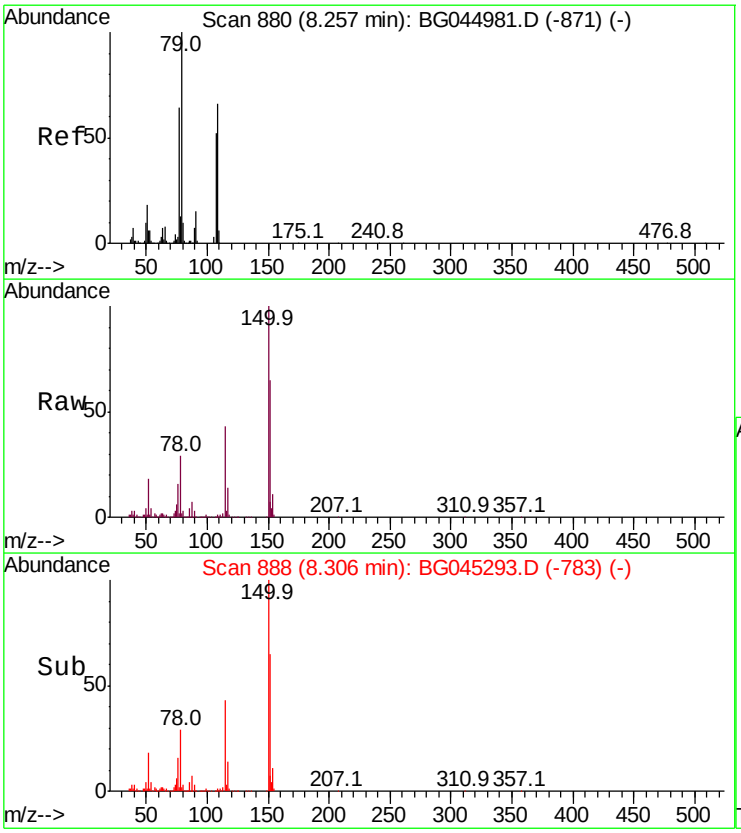
#7
Phenol-d6
Concen: 175.494 ng
RT: 7.15 min Scan# 691
Delta R.T. 0.00 min
Lab File: BG045293.D
Acq: 11 May 2020 12:44

Instrument :
BNA_G
ClientSampleId :
PB128752TB

Tgt Ion: 99 Resp: 975540

Ion	Ratio	Lower	Upper
99	100		
42	14.4	11.3	16.9
71	38.0	28.3	42.5

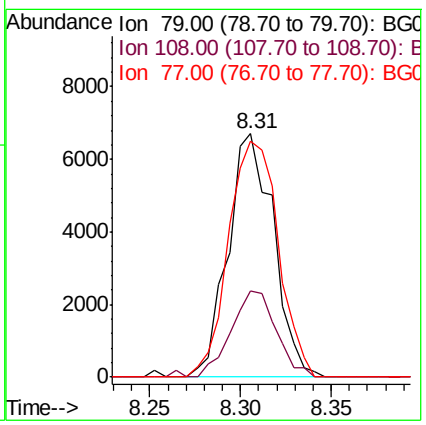


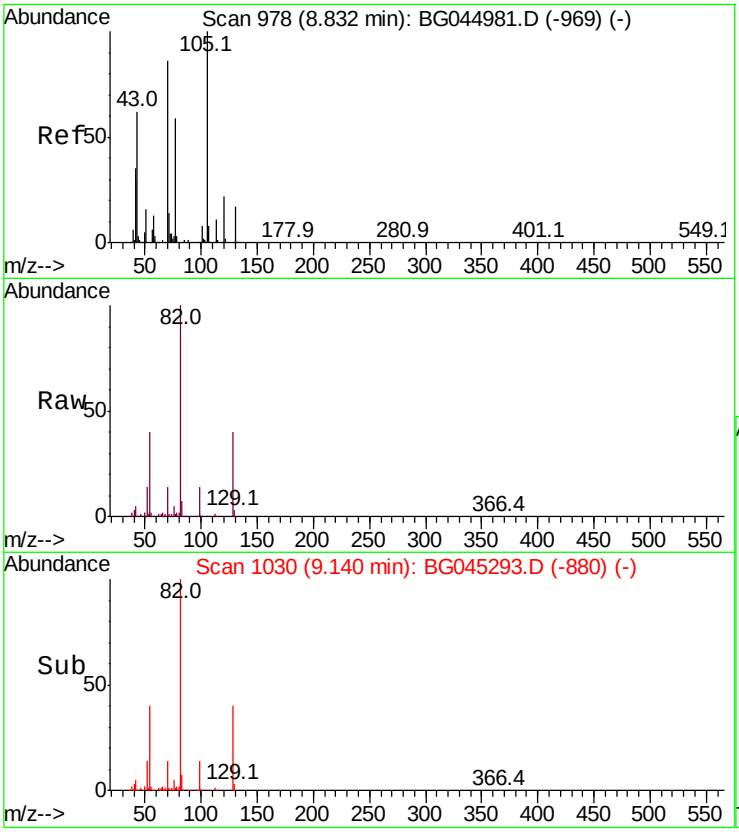


#15
Benzyl Alcohol
Concen: 2.514 ng
RT: 8.31 min Scan# 888
Delta R.T. 0.09 min
Lab File: BG045293.D
Acq: 11 May 2020 12:44

Tgt Ion: 79 Resp: 11715

Ion	Ratio	Lower	Upper
79	100		
108	35.2	52.7	79.1#
77	96.9	51.3	76.9#



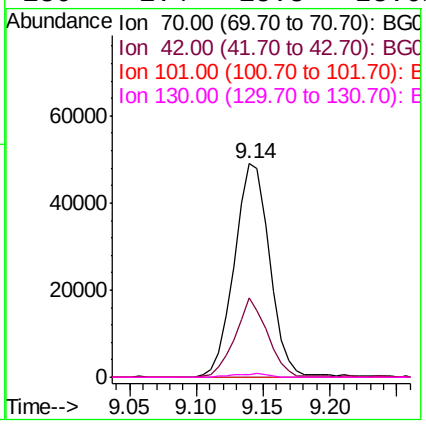


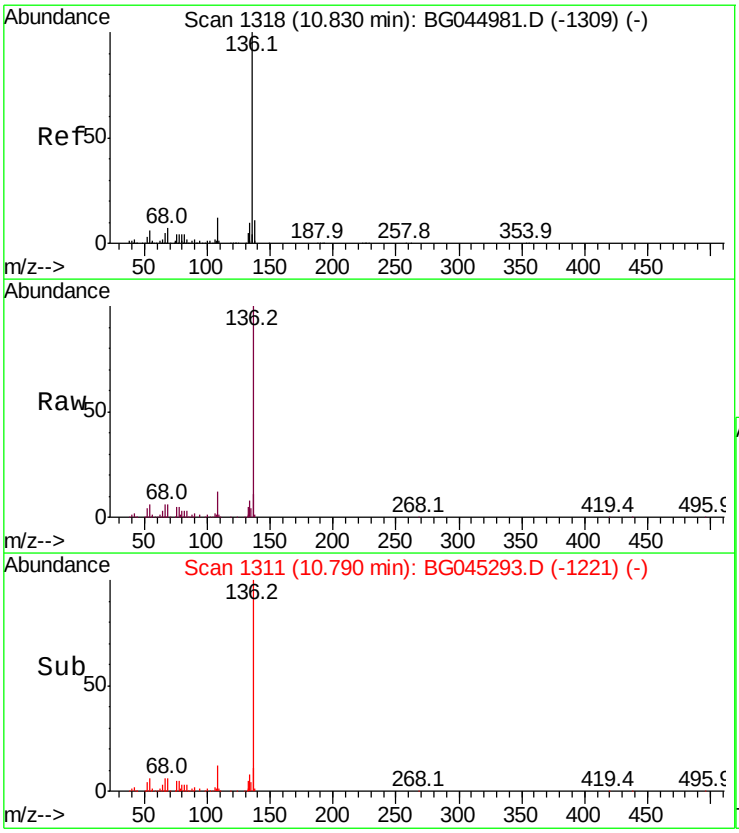
#19
n-Nitroso-di-n-propylamine
Concen: 22.923 ng
RT: 9.14 min Scan# 1030
Delta R.T. 0.35 min
Lab File: BG045293.D
Acq: 11 May 2020 12:44

Instrument :
BNA_G
ClientSampleId :
PB128752TB

Tgt Ion: 70 Resp: 90114

Ion	Ratio	Lower	Upper
70	100		
42	37.0	33.3	49.9
101	0.0	7.8	11.8#
130	1.4	15.8	23.6#

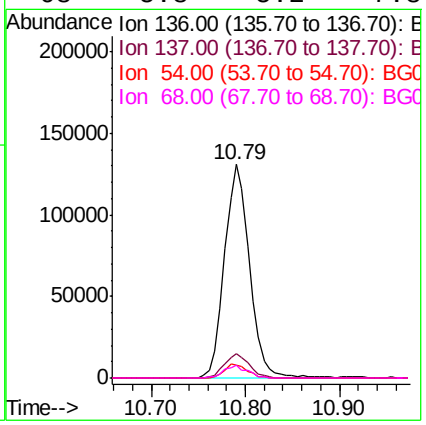


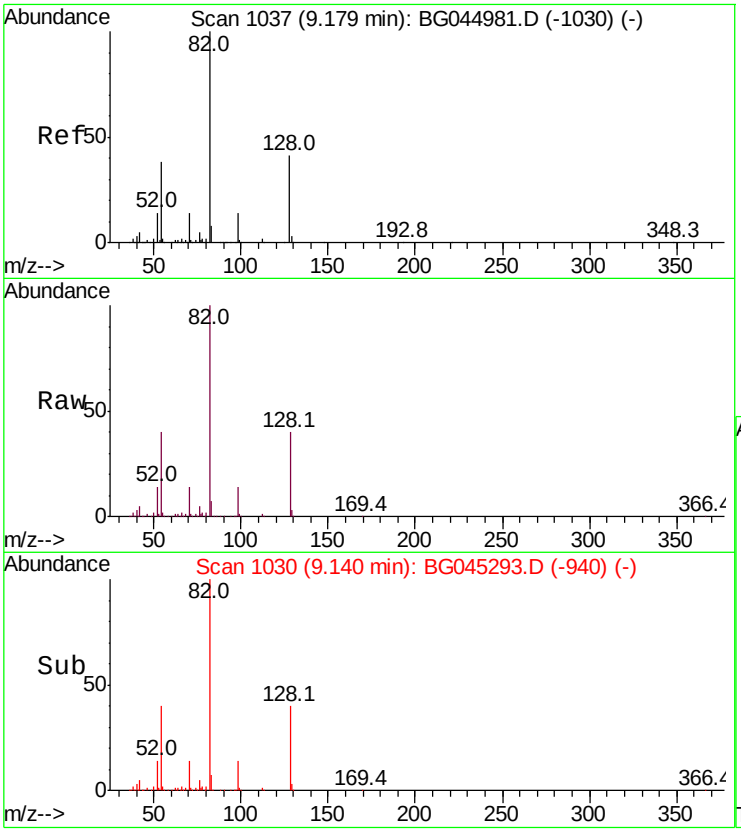


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG045293.D
Acq: 11 May 2020 12:44

Tgt Ion:136 Resp: 241428

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	6.0	4.8	7.2
68	5.8	5.2	7.8



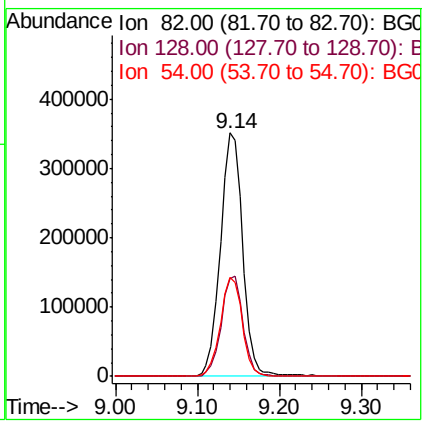


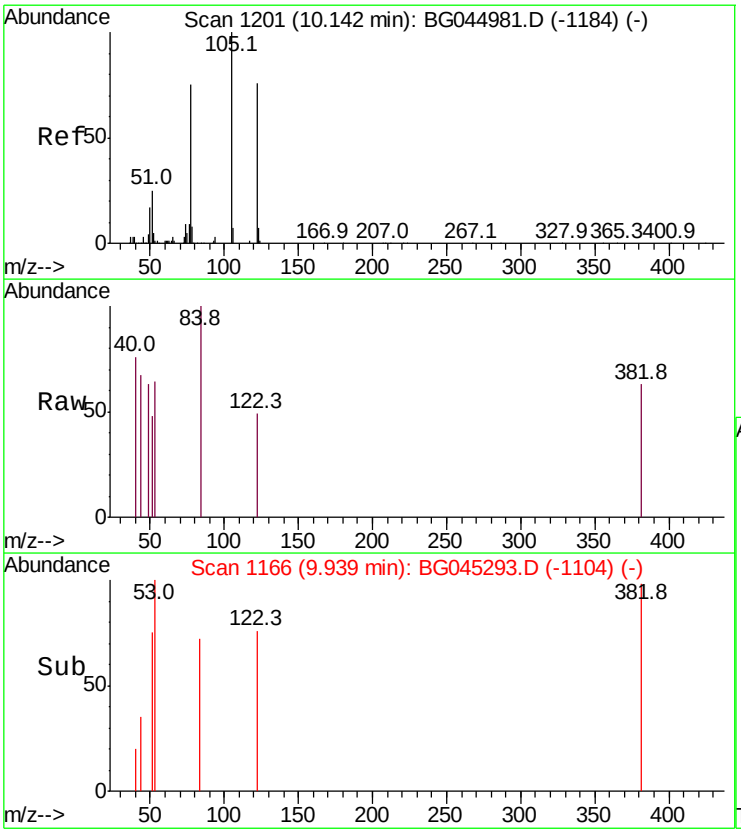
#23
Nitrobenzene-d5
Concen: 126.073 ng
RT: 9.14 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG045293.D
Acq: 11 May 2020 12:44

Instrument :
BNA_G
ClientSampleId :
PB128752TB

Tgt Ion: 82 Resp: 667070

Ion	Ratio	Lower	Upper
82	100		
128	40.3	33.0	49.4
54	40.5	30.4	45.6

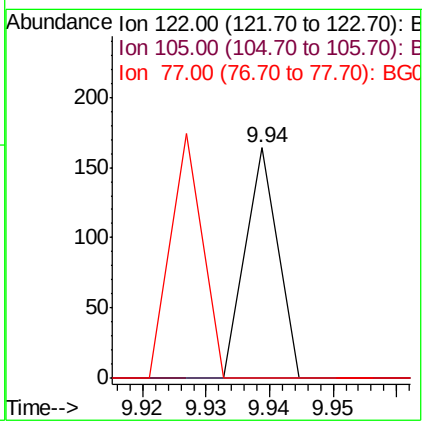


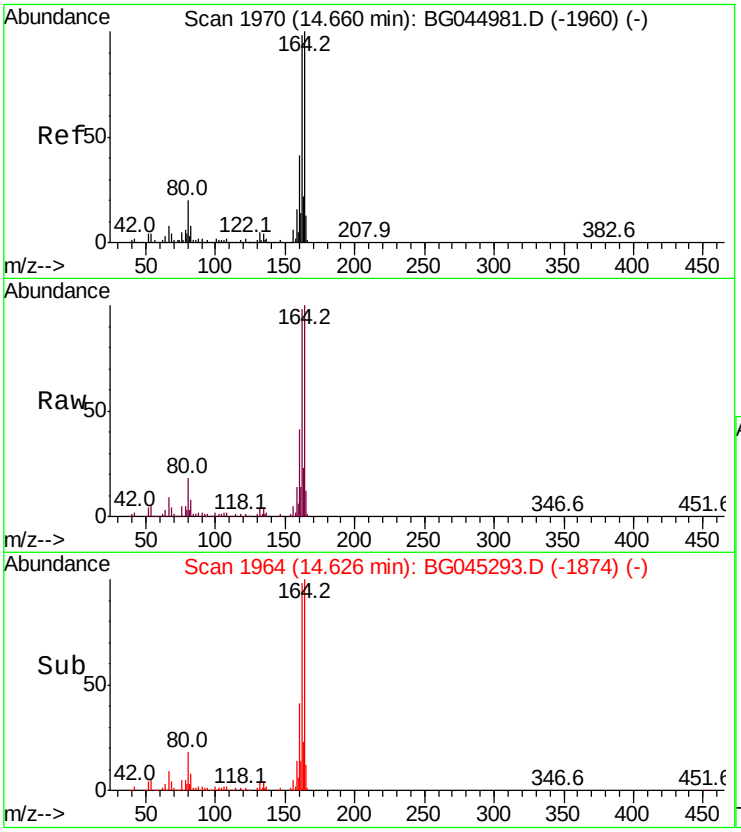


#32
Benzoic acid
Concen: 6.391 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.16 min
Lab File: BG045293.D
Acq: 11 May 2020 12:44

Tgt Ion:122 Resp: 58

Ion	Ratio	Lower	Upper
122	100		
105	0.0	108.4	148.4#
77	0.0	78.8	118.8#



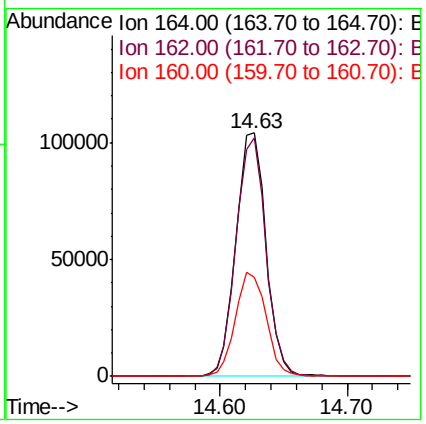


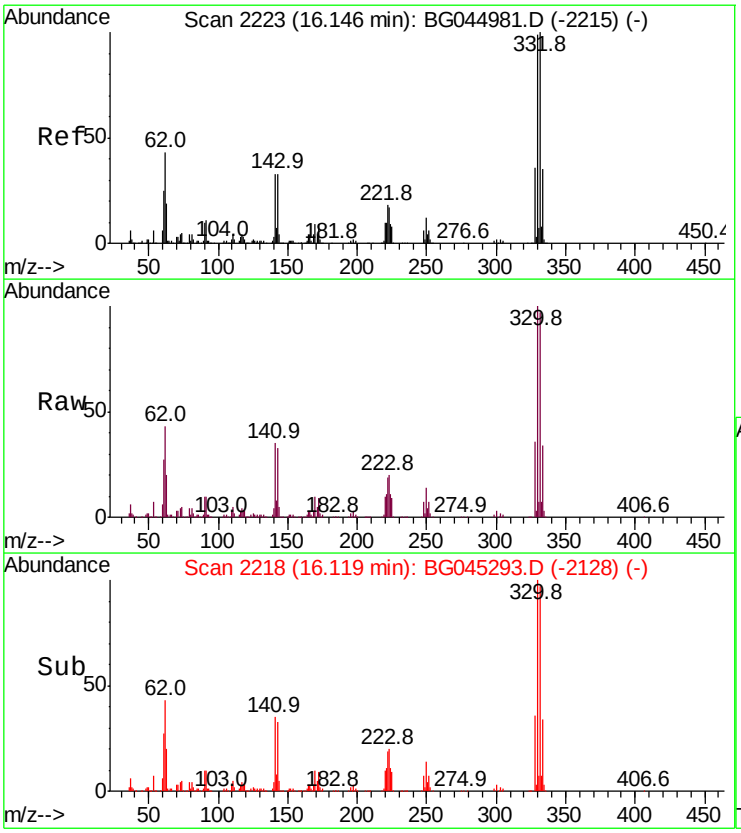
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG045293.D
Acq: 11 May 2020 12:44

Instrument :
BNA_G
ClientSampleId :
PB128752TB

Tgt Ion:164 Resp: 171413

Ion	Ratio	Lower	Upper
164	100		
162	97.9	78.7	118.1
160	40.9	32.8	49.2

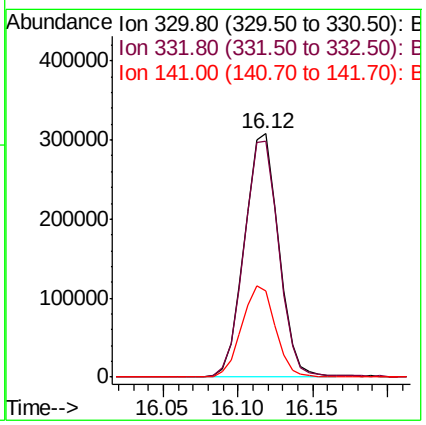


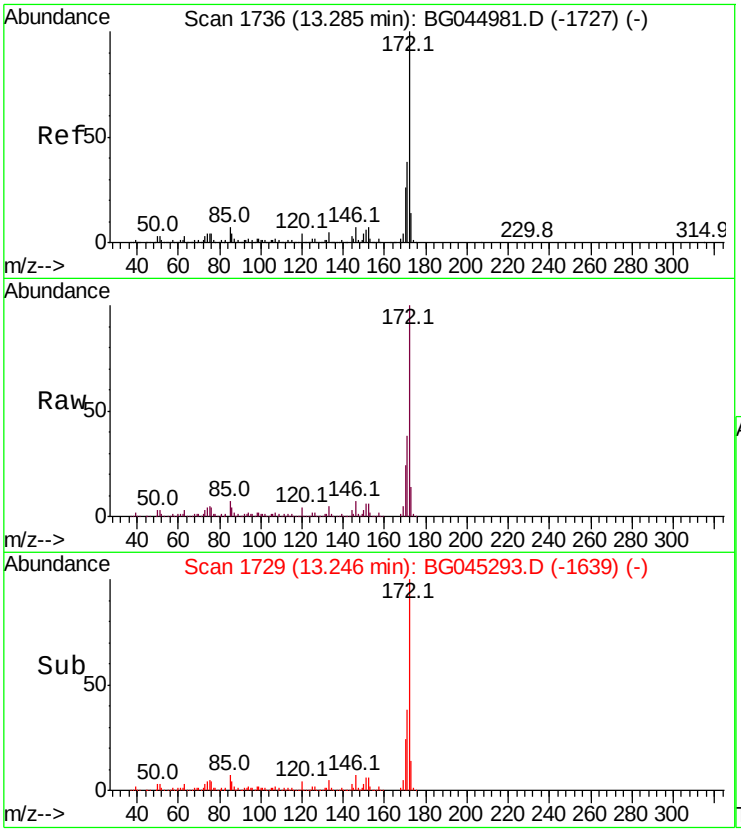


#42
2,4,6-Tribromophenol
Concen: 184.183 ng
RT: 16.12 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG045293.D
Acq: 11 May 2020 12:44

Tgt Ion:330 Resp: 487736

Ion	Ratio	Lower	Upper
330	100		
332	98.6	79.1	118.7
141	37.1	27.1	40.7



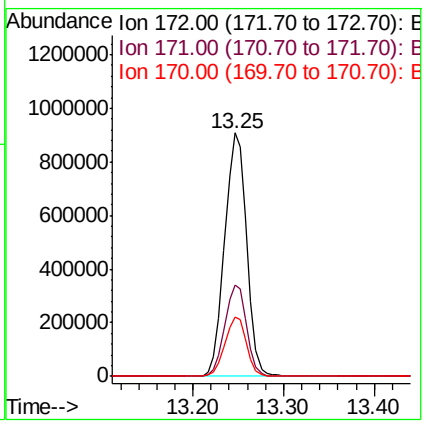


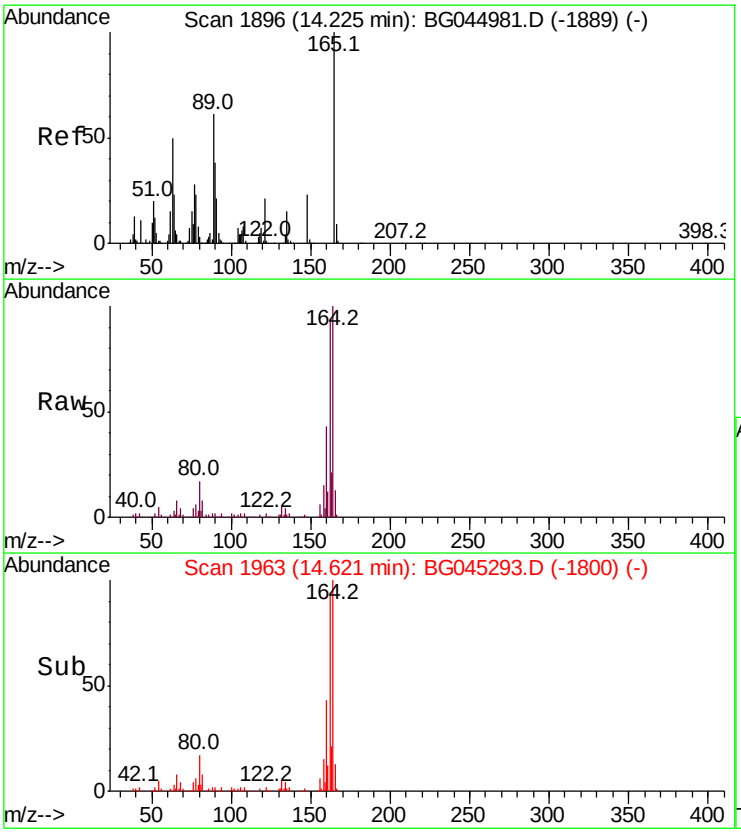
#45
2-Fluorobiphenyl
Concen: 130.585 ng
RT: 13.25 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG045293.D
Acq: 11 May 2020 12:44

Instrument :
BNA_G
ClientSampleId :
PB128752TB

Tgt Ion:172 Resp: 1526540

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.6	46.0
170	24.5	20.5	30.7

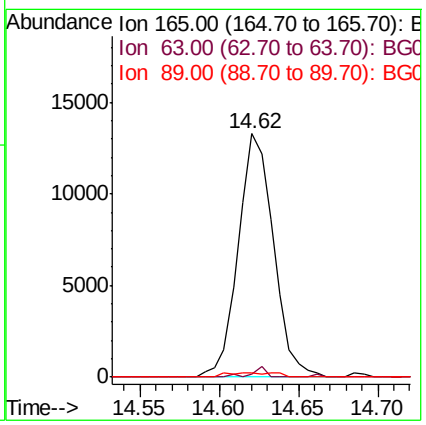


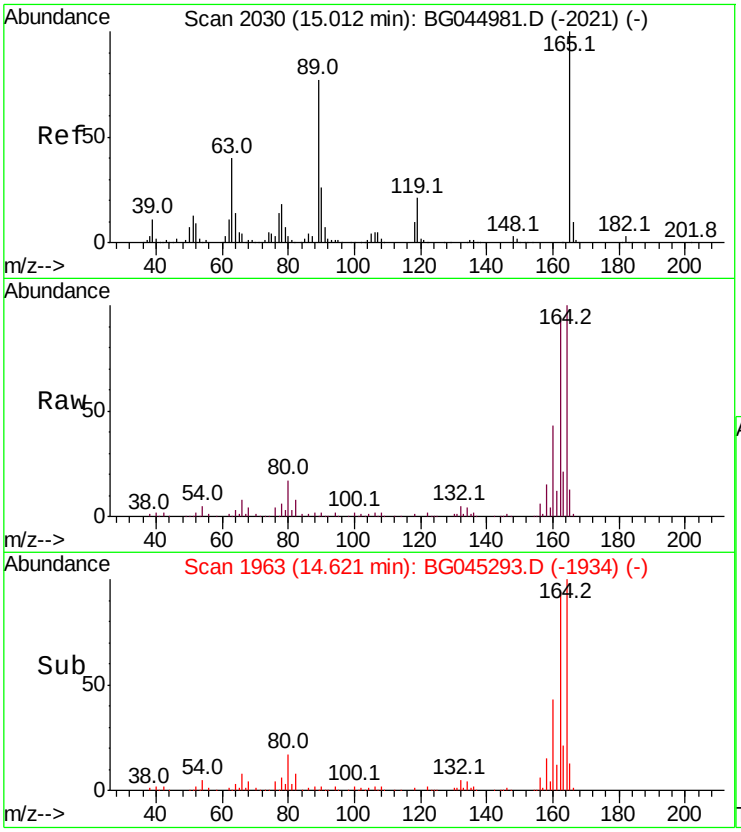


#51
2,6-Dinitrotoluene
Concen: 6.559 ng
RT: 14.62 min Scan# 1963
Delta R.T. 0.43 min
Lab File: BG045293.D
Acq: 11 May 2020 12:44

Tgt Ion:165 Resp: 20476

Ion	Ratio	Lower	Upper
165	100		
63	1.3	40.4	60.6#
89	1.7	49.1	73.7#



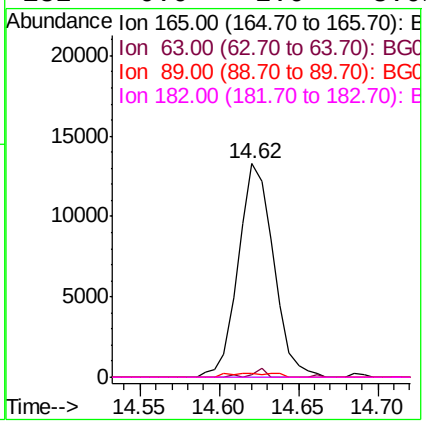


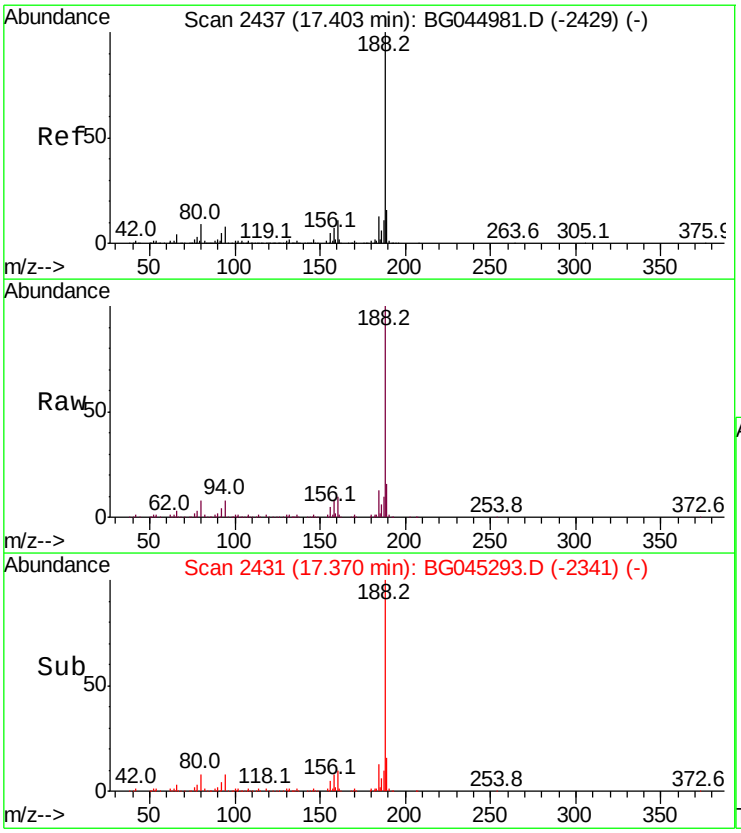
#57
2,4-Dinitrotoluene
Concen: 4.488 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.36 min
Lab File: BG045293.D
Acq: 11 May 2020 12:44

Instrument :
BNA_G
ClientSampleId :
PB128752TB

Tgt Ion:165 Resp: 20476

Ion	Ratio	Lower	Upper
165	100		
63	1.3	32.2	48.2#
89	1.7	61.7	92.5#
182	0.0	2.0	3.0#

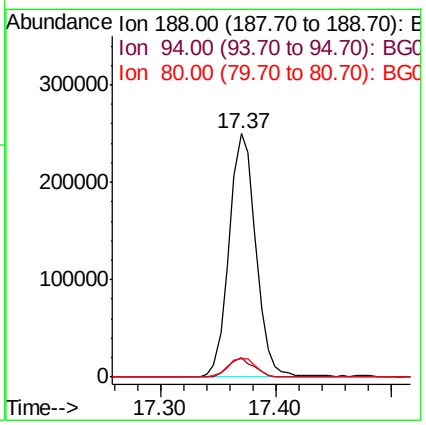


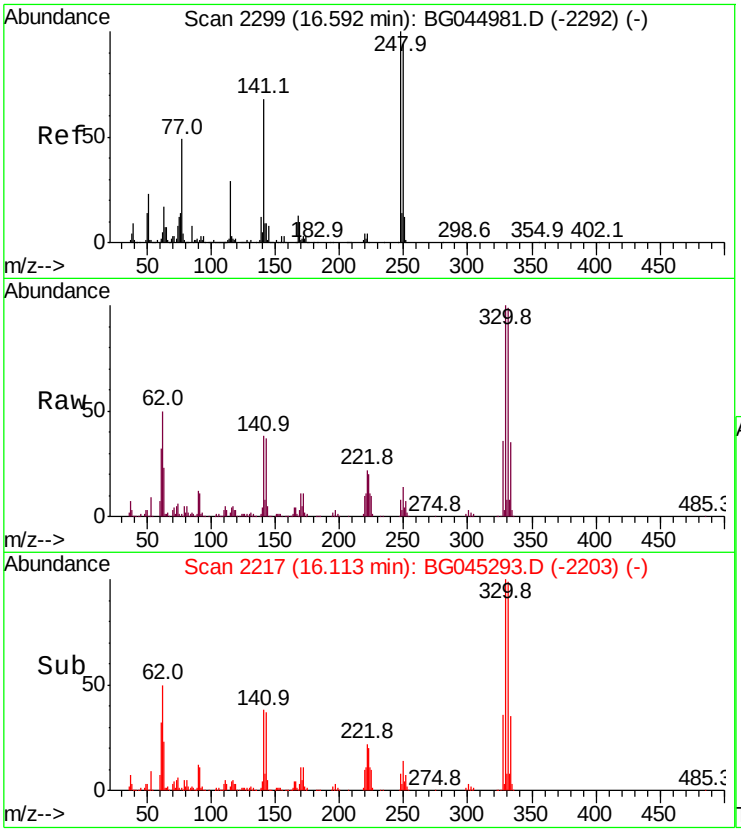


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG045293.D
Acq: 11 May 2020 12:44

Tgt Ion:188 Resp: 402907

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.2	9.4
80	7.7	7.0	10.6



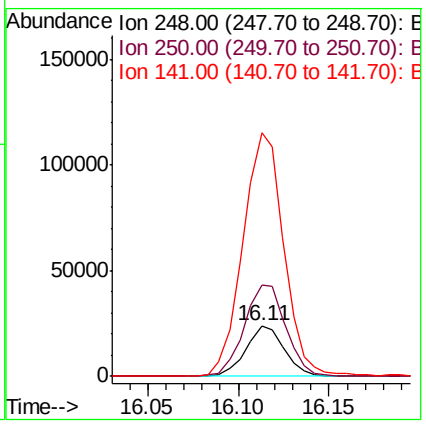


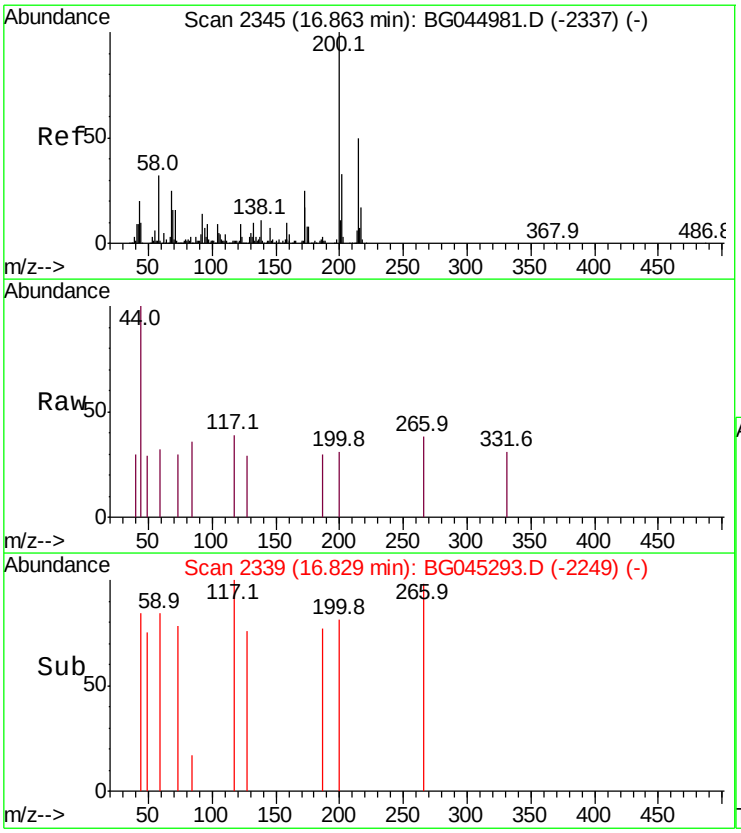
#67
4-Bromophenyl-phenylether
Concen: 6.679 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.45 min
Lab File: BG045293.D
Acq: 11 May 2020 12:44

Instrument :
BNA_G
ClientSampleId :
PB128752TB

Tgt Ion:248 Resp: 34715

Ion	Ratio	Lower	Upper
248	100		
250	181.8	75.4	113.2#
141	482.7	54.4	81.6#

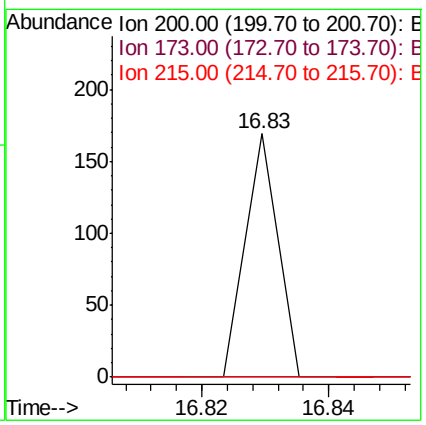


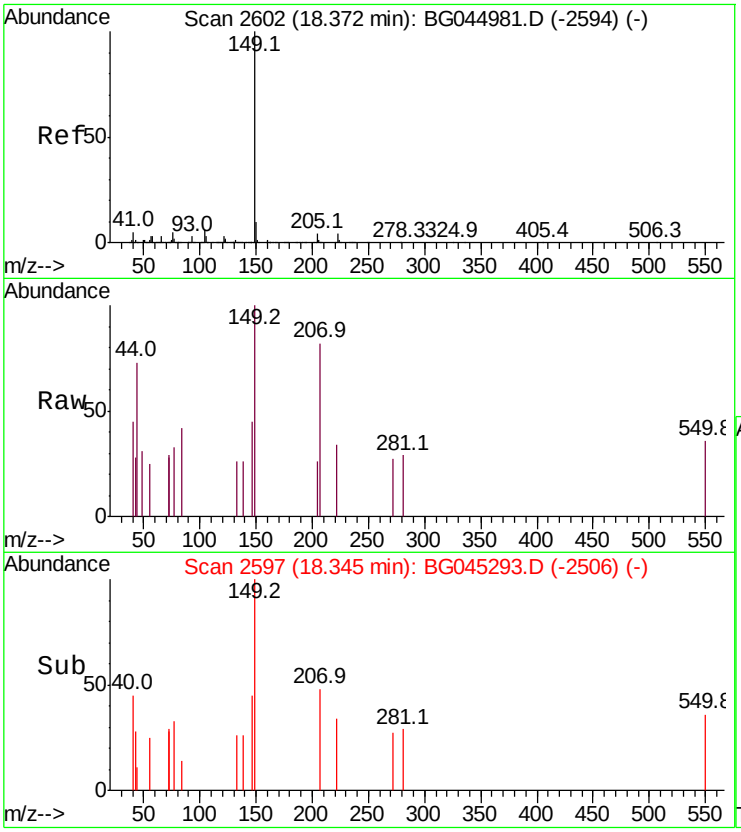


#69
Atrazine
Concen: Below Cal
RT: 16.83 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BG045293.D
Acq: 11 May 2020 12:44

Tgt Ion:200 Resp: 60

Ion	Ratio	Lower	Upper
200	100		
173	0.0	4.5	44.5#
215	0.0	30.0	70.0#



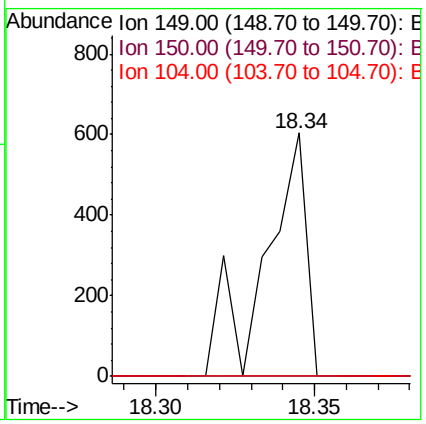


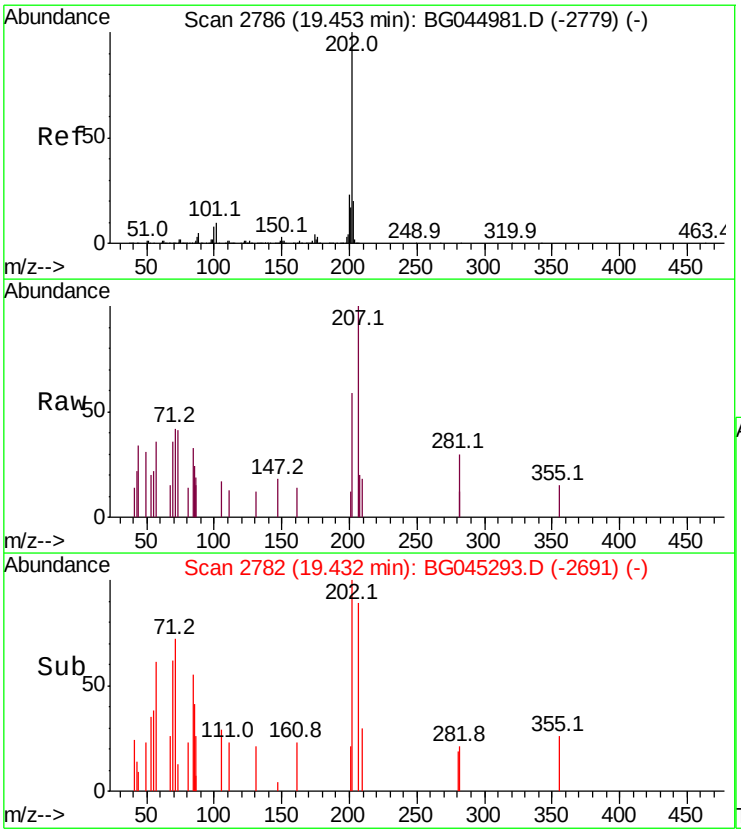
#74
Di-n-butylphthalate
Concen: Below Cal
RT: 18.34 min Scan# 2597
Delta R.T. 0.01 min
Lab File: BG045293.D
Acq: 11 May 2020 12:44

Instrument : BNA_G
ClientSampleId : PB128752TB

Tgt Ion:149 Resp: 551

Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.2	12.2#
104	0.0	4.8	7.2#

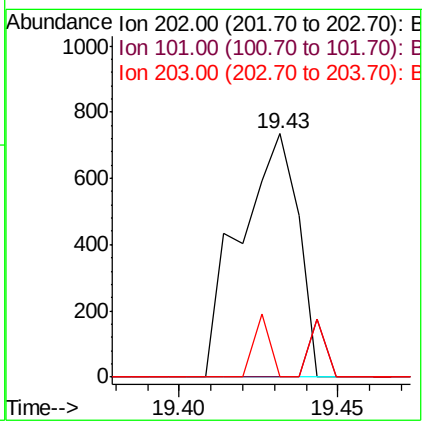


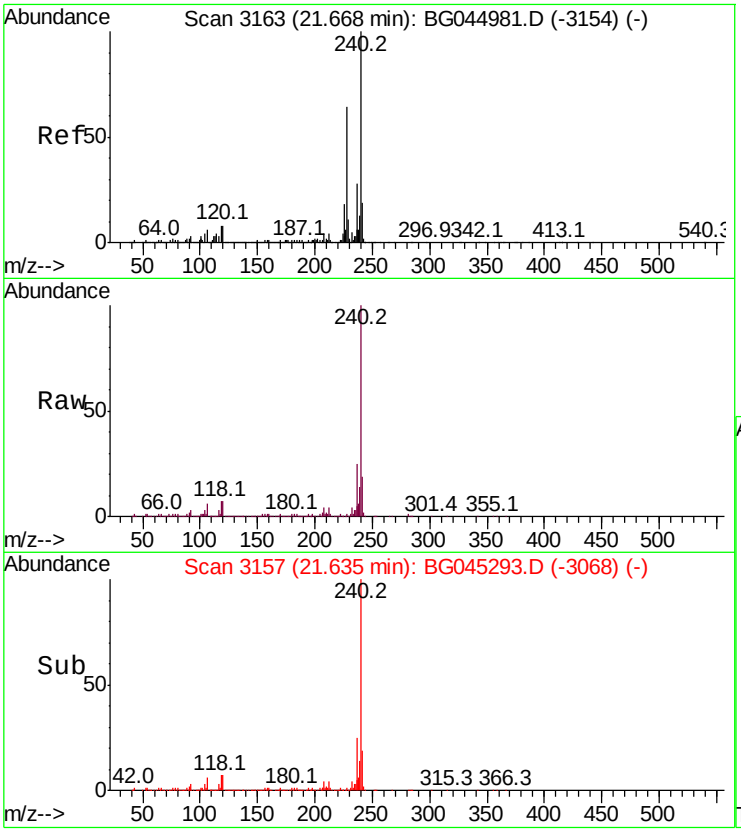


#75
Fluoranthene
Concen: Below Cal
RT: 19.43 min Scan# 2782
Delta R.T. 0.01 min
Lab File: BG045293.D
Acq: 11 May 2020 12:44

Tgt Ion:202 Resp: 936

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	29.6
203	0.0	0.0	39.7



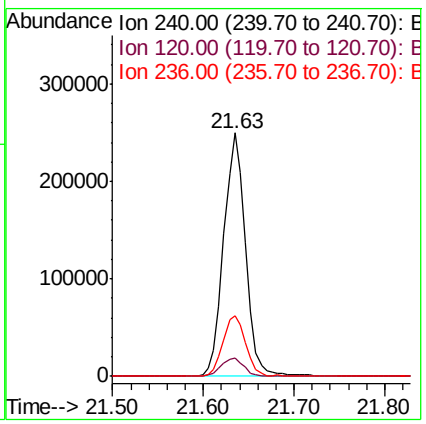


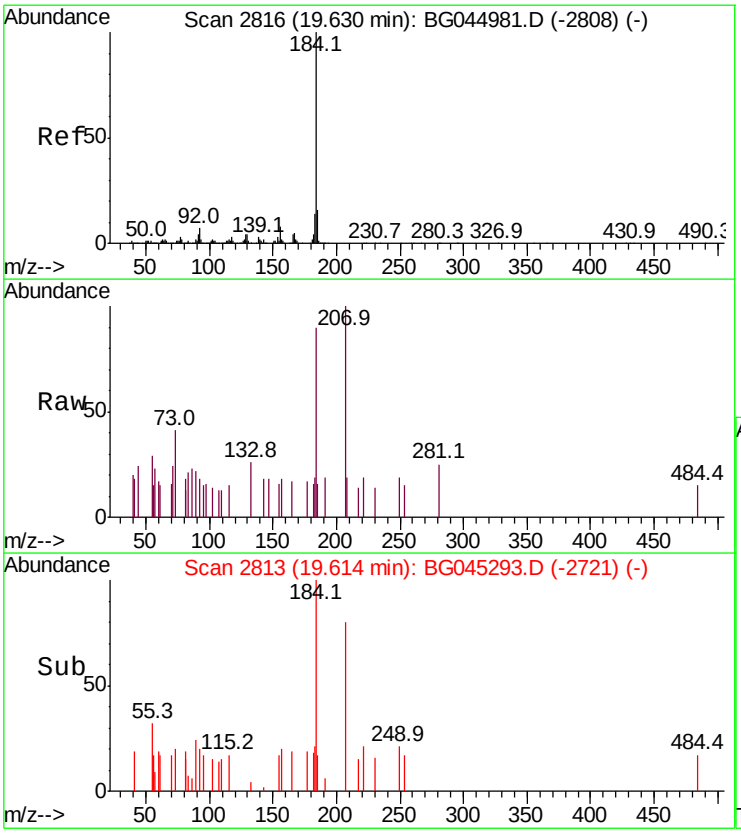
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG045293.D
Acq: 11 May 2020 12:44

Instrument :
BNA_G
ClientSampleId :
PB128752TB

Tgt Ion:240 Resp: 417967

Ion	Ratio	Lower	Upper
240	100		
120	7.3	6.6	10.0
236	25.1	22.2	33.2

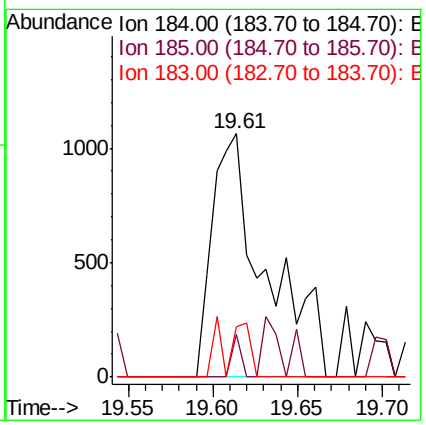


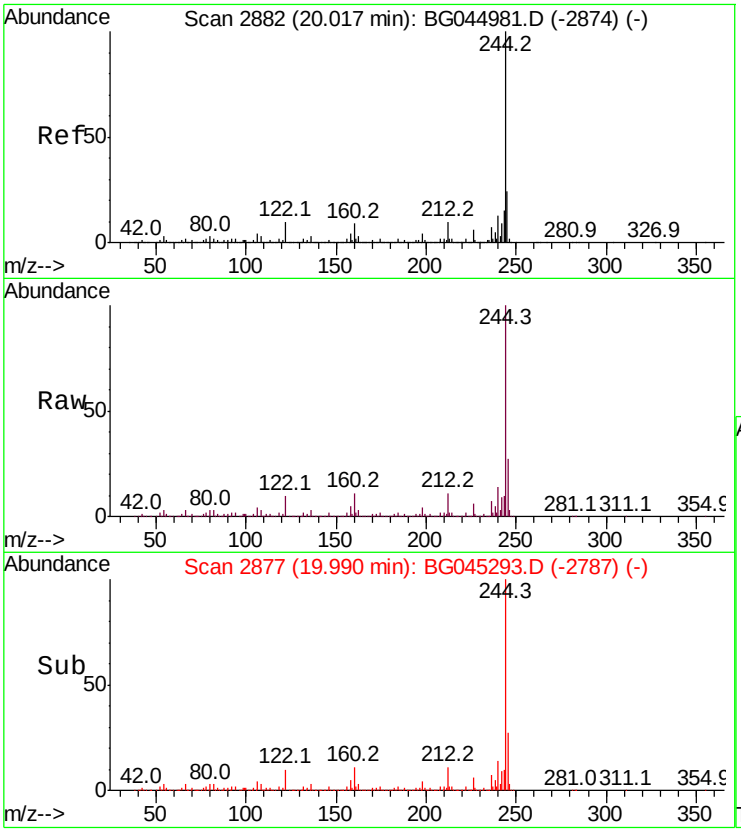


#77
Benzidine
Concen: Below Cal
RT: 19.61 min Scan# 2813
Delta R.T. 0.01 min
Lab File: BG045293.D
Acq: 11 May 2020 12:44

Tgt Ion:184 Resp: 2340

Ion	Ratio	Lower	Upper
184	100		
185	17.4	12.6	19.0
183	20.6	11.3	16.9#



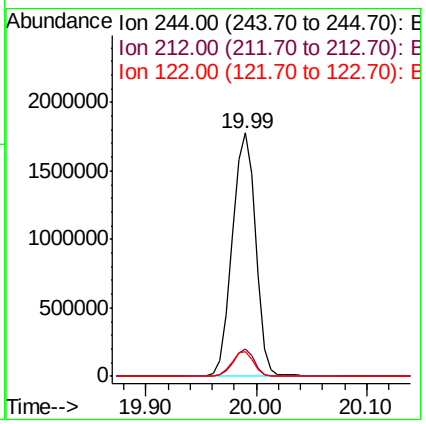


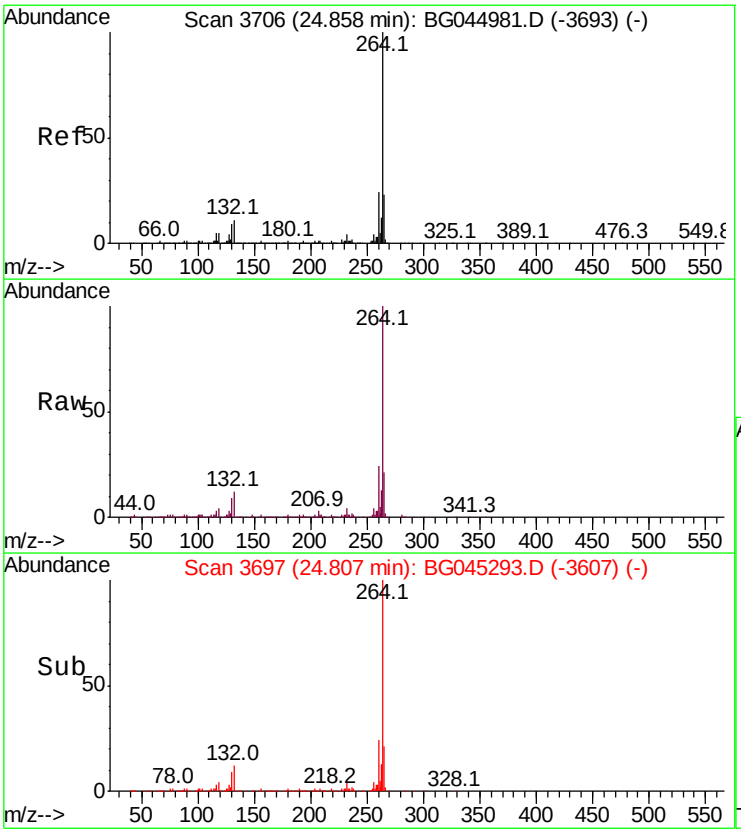
#79
Terphenyl-d14
Concen: 138.485 ng
RT: 19.99 min Scan# 2877
Delta R.T. 0.00 min
Lab File: BG045293.D
Acq: 11 May 2020 12:44

Instrument :
BNA_G
ClientSampleId :
PB128752TB

Tgt Ion:244 Resp: 2655676

Ion	Ratio	Lower	Upper
244	100		
212	11.2	7.9	11.9
122	10.4	7.7	11.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.81 min Scan# 3697
Delta R.T. 0.00 min
Lab File: BG045293.D
Acq: 11 May 2020 12:44

Tgt Ion:264 Resp: 456943

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.1	19.0	28.4