Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
Data File : BG045912.D
Acq On : 2 Jul 2020 13:24
Operator : CG/JU
Sample : L3153-14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP2-B

Quant Time: Jul 02 14:09:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 14:02:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	57655	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	213483	20.00	ng	0.00
39) Acenaphthene-d10	14.51	164	143451	20.00	ng	0.00
64) Phenanthrene-d10	17.27	188	325645	20.00	ng	0.00
76) Chrysene-d12	21.51	240	340522	20.00	ng	0.00
86) Perylene-d12	24.59	264	347176	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	432338	126.67	ng	0.00
7) Phenol-d6	7.07	99	525905	101.30	ng	0.00
23) Nitrobenzene-d5	9.02	82	491675	105.21	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	325355	150.23	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	1050902	107.66	ng	0.00
79) Terphenyl-d14	19.89	244	1790870	106.58	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.17	79	8996	2.239	ng	# 52
19) n-Nitroso-di-n-propylamine	9.02	70	69969	20.500	ng	# 81
32) Benzoic acid	10.18	122	56	9.000	ng	# 1
41) Hexachlorocyclopentadiene	12.48	237	73	8.444	ng	# 27
51) 2,6-Dinitrotoluene	14.51	165	19486	7.720	ng	# 26
54) 2,4-Dinitrophenol	15.14	184	64	9.865	ng	# 15
57) 2,4-Dinitrotoluene	14.51	165	19486	5.388	ng	# 22
67) 4-Bromophenyl-phenylether	16.01	248	21859	5.166	ng	# 1
70) Pentachlorophenol	16.94	266	56	7.656	ng	# 20
77) Benzidine	19.89	184	33918	3.831	ng	# 90

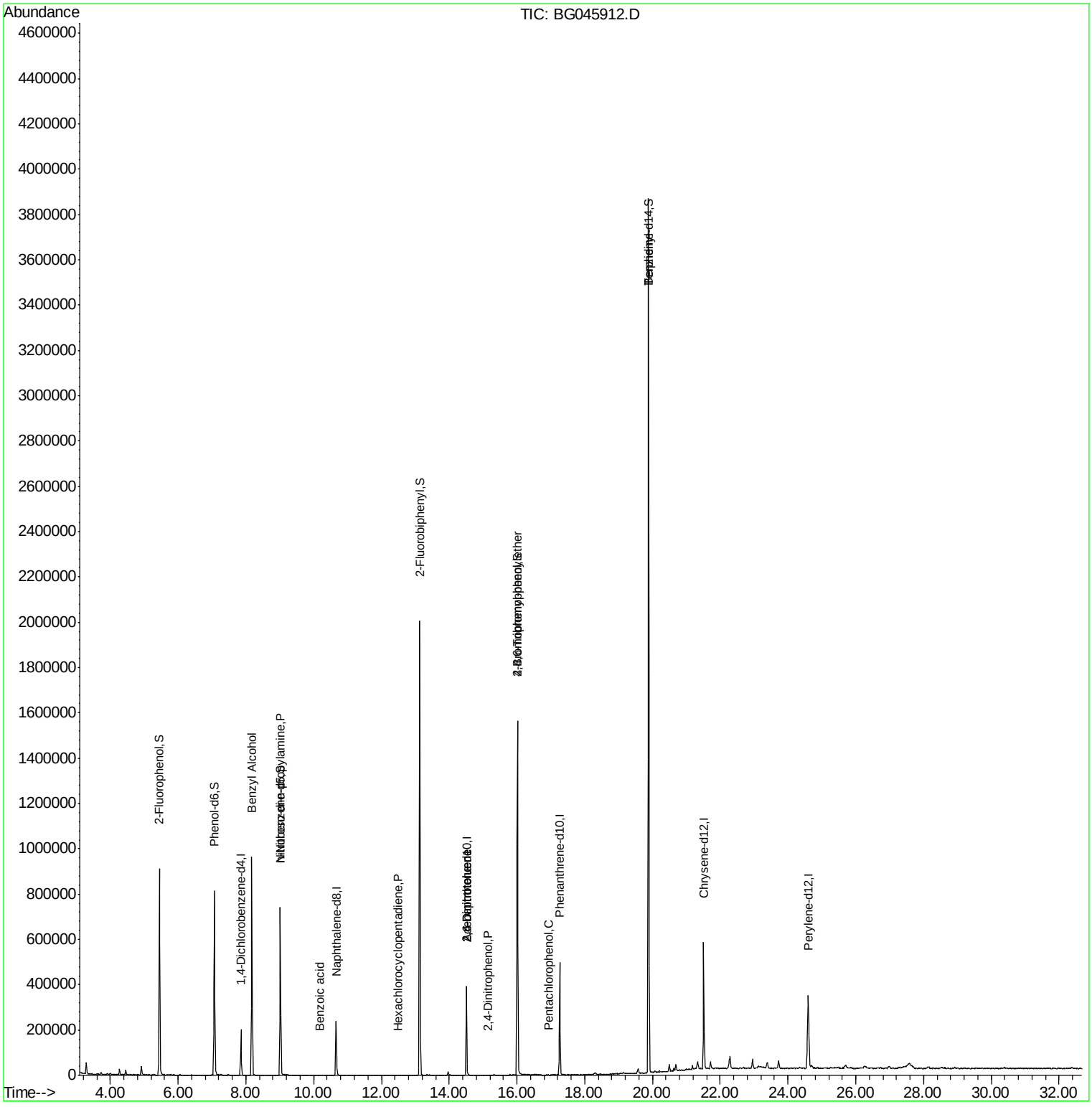
(#) = qualifier out of range (m) = manual integration (+) = signals summed

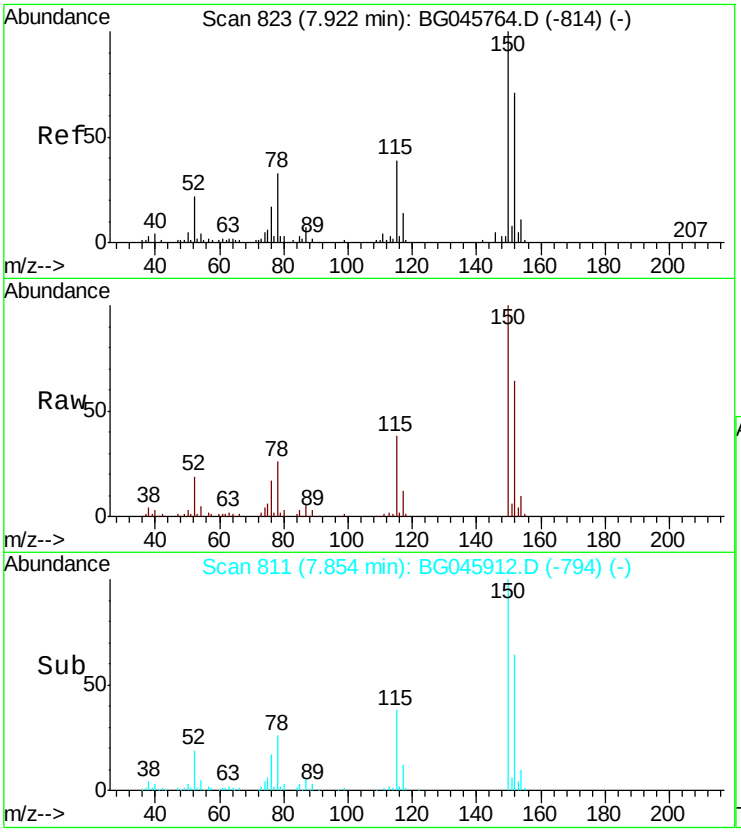
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
Data File : BG045912.D
Acq On : 2 Jul 2020 13:24
Operator : CG/JU
Sample : L3153-14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP2-B

Quant Time: Jul 02 14:09:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 14:02:29 2020
Response via : Initial Calibration



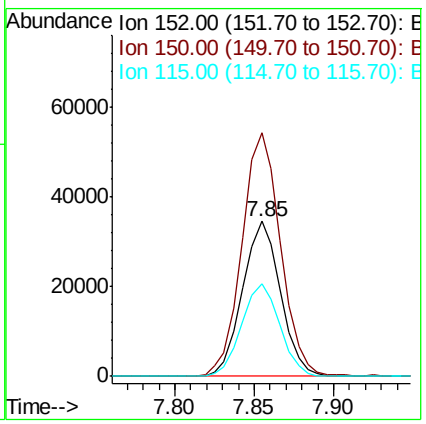


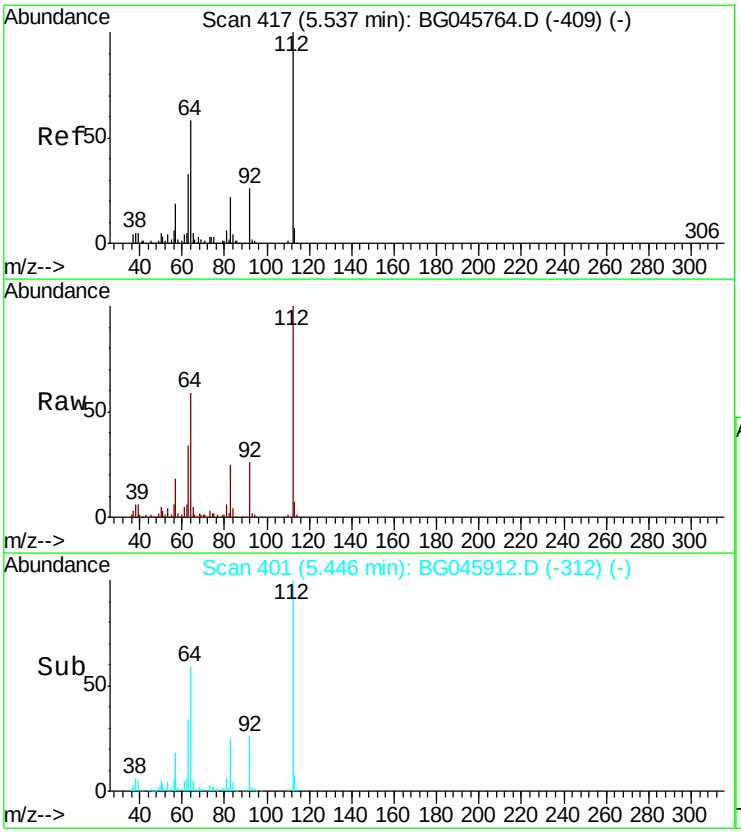
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG045912.D
Acq: 2 Jul 2020 13:24

Instrument :
BNA_G
ClientSampleId :
SP2-B

Tgt Ion:152 Resp: 57655

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.5	186.7
115	59.8	45.8	68.8

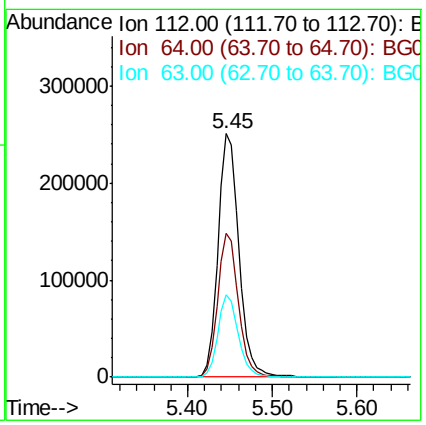


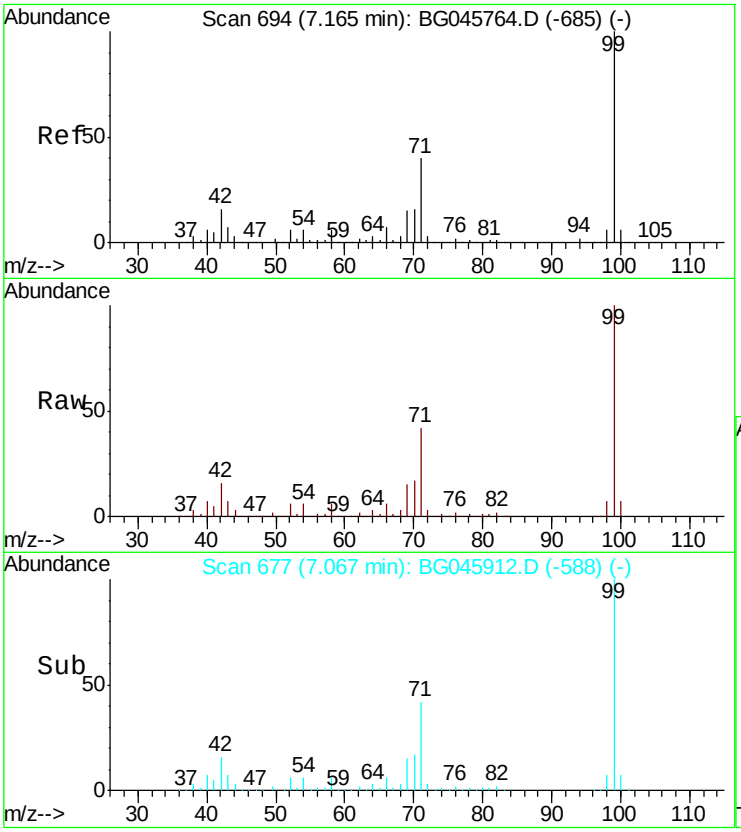


#5
2-Fluorophenol
Concen: 126.671 ng
RT: 5.45 min Scan# 401
Delta R.T. -0.01 min
Lab File: BG045912.D
Acq: 2 Jul 2020 13:24

Tgt Ion:112 Resp: 432338

Ion	Ratio	Lower	Upper
112	100		
64	59.1	44.9	67.3
63	33.8	26.9	40.3



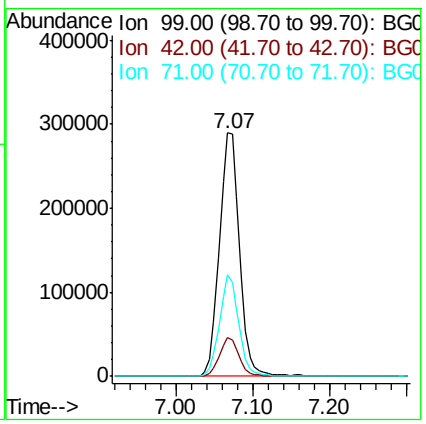


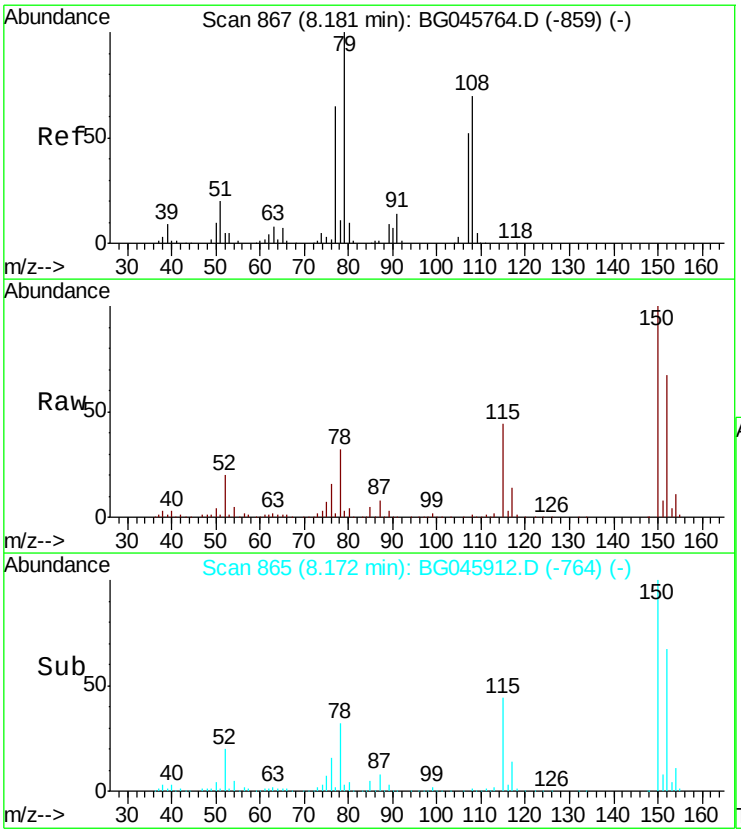
#7
Phenol-d6
Concen: 101.299 ng
RT: 7.07 min Scan# 677
Delta R.T. -0.01 min
Lab File: BG045912.D
Acq: 2 Jul 2020 13:24

Instrument :
BNA_G
ClientSampleId :
SP2-B

Tgt Ion: 99 Resp: 525905

Ion	Ratio	Lower	Upper
99	100		
42	16.0	11.8	17.8
71	41.6	31.0	46.6

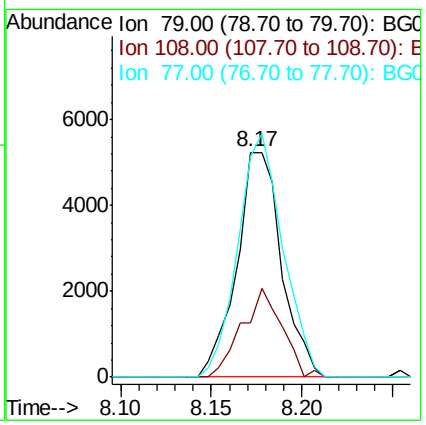


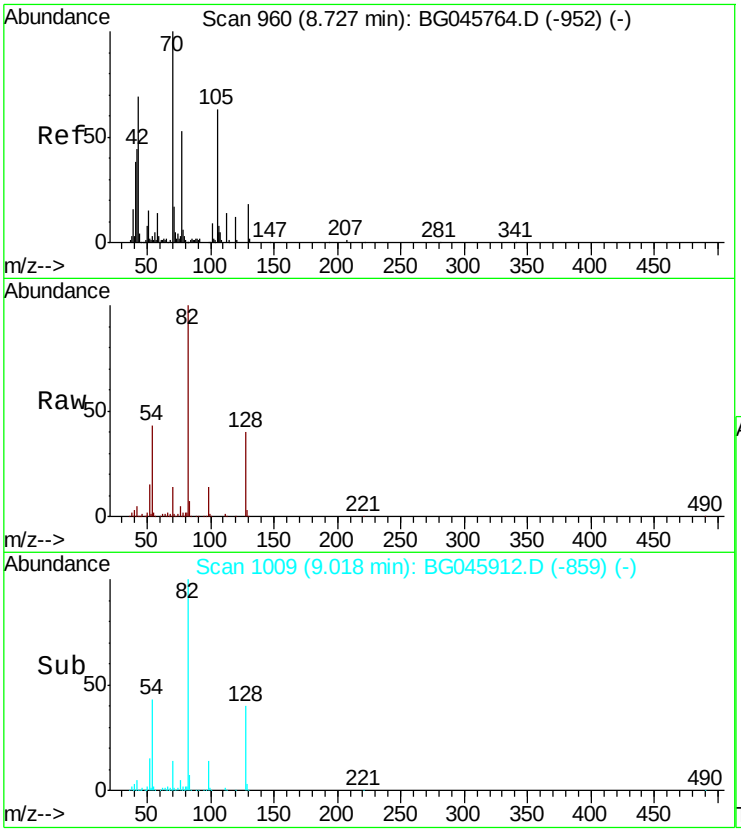


#15
Benzyl Alcohol
Concen: 2.239 ng
RT: 8.17 min Scan# 865
Delta R.T. 0.06 min
Lab File: BG045912.D
Acq: 2 Jul 2020 13:24

Tgt Ion: 79 Resp: 8996

Ion	Ratio	Lower	Upper
79	100		
108	24.2	50.7	76.1#
77	98.0	50.4	75.6#



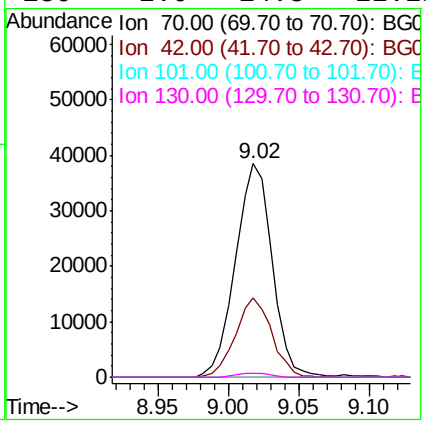


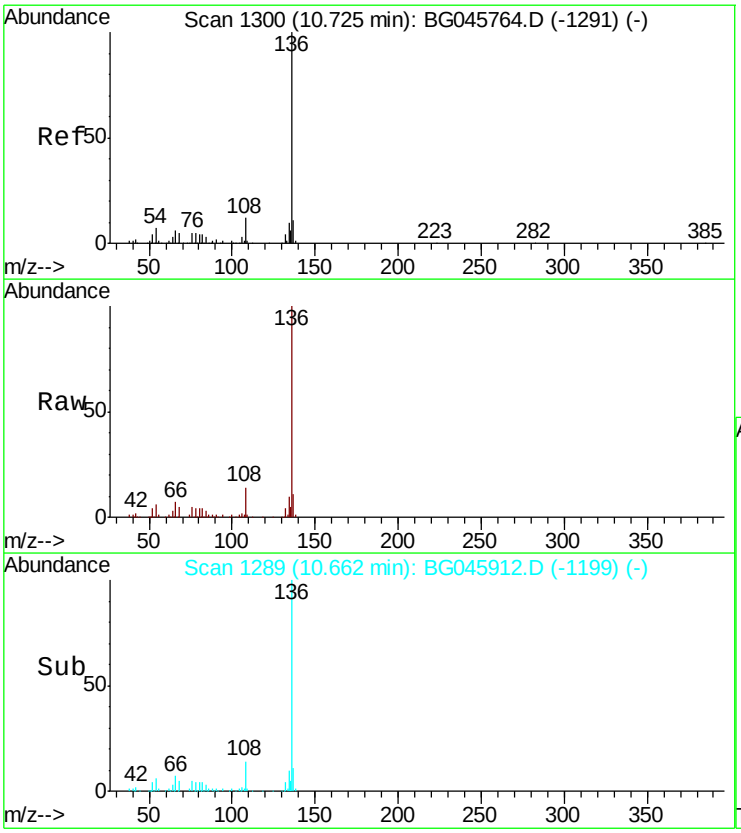
#19
n-Nitroso-di-n-propylamine
Concen: 20.500 ng
RT: 9.02 min Scan# 1009
Delta R.T. 0.35 min
Lab File: BG045912.D
Acq: 2 Jul 2020 13:24

Instrument :
BNA_G
ClientSampleId :
SP2-B

Tgt Ion: 70 Resp: 69969

Ion	Ratio	Lower	Upper
70	100		
42	37.3	35.6	53.4
101	0.0	6.6	10.0#
130	2.0	14.8	22.2#

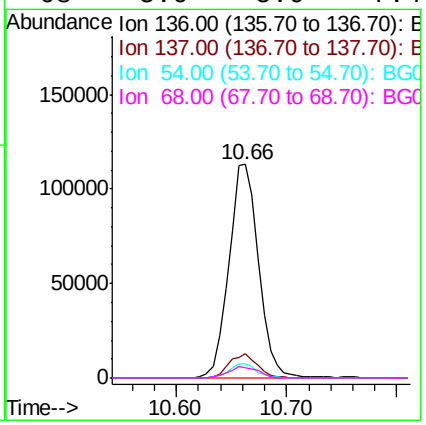


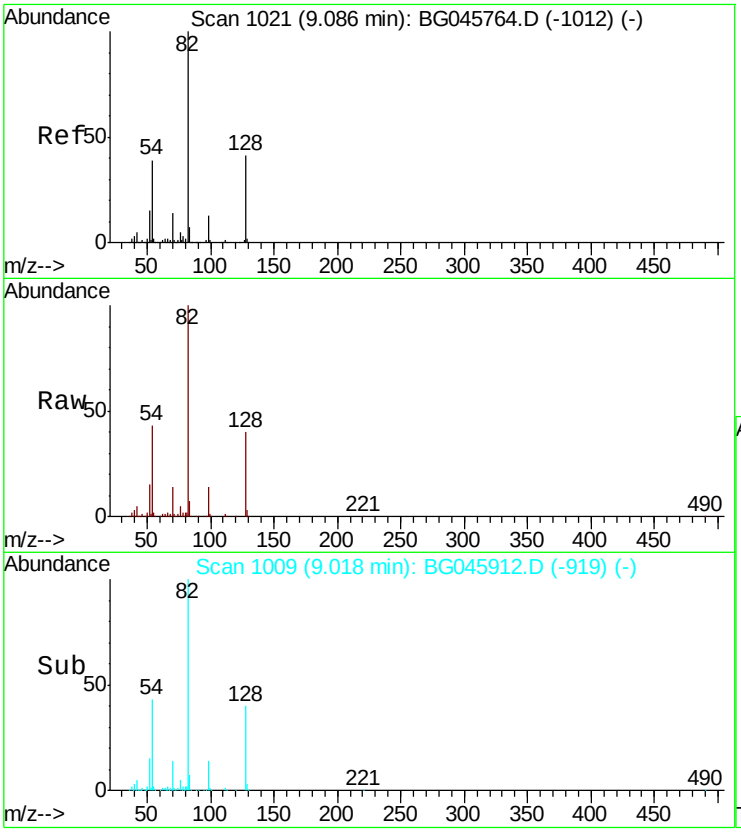


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.66 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG045912.D
Acq: 2 Jul 2020 13:24

Tgt Ion:136 Resp: 213483

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.2	12.4
54	6.5	4.6	7.0
68	5.0	5.0	7.4



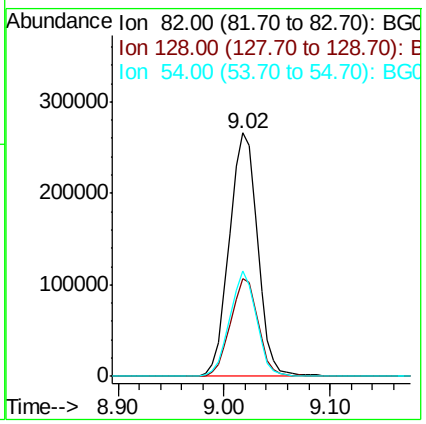


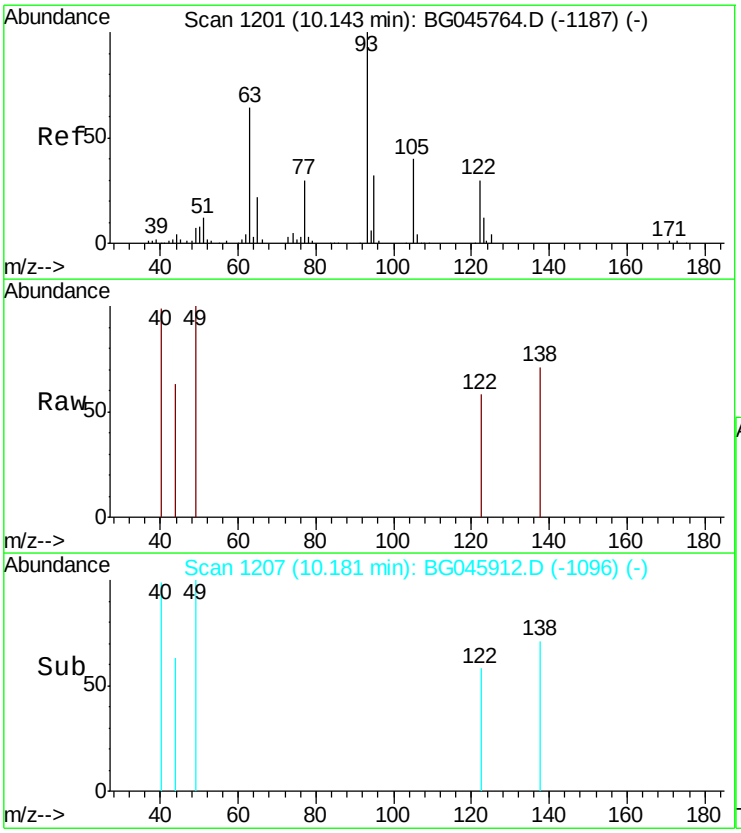
#23
Nitrobenzene-d5
Concen: 105.214 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG045912.D
Acq: 2 Jul 2020 13:24

Instrument :
BNA_G
ClientSampleId :
SP2-B

Tgt Ion: 82 Resp: 491675

Ion	Ratio	Lower	Upper
82	100		
128	40.0	29.9	44.9
54	43.1	33.3	49.9

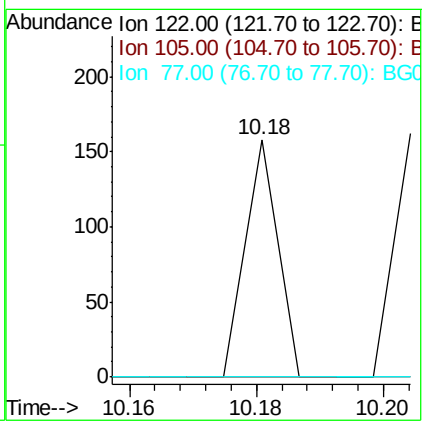


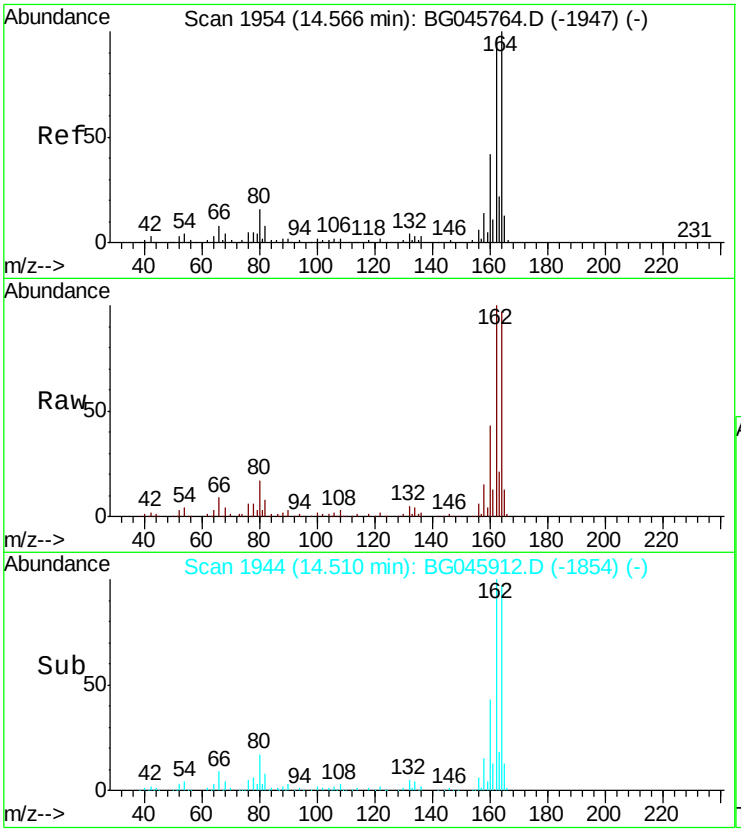


#32
Benzoic acid
Concen: 9.000 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.12 min
Lab File: BG045912.D
Acq: 2 Jul 2020 13:24

Tgt Ion:122 Resp: 56

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.1	163.1#
77	0.0	93.9	133.9#



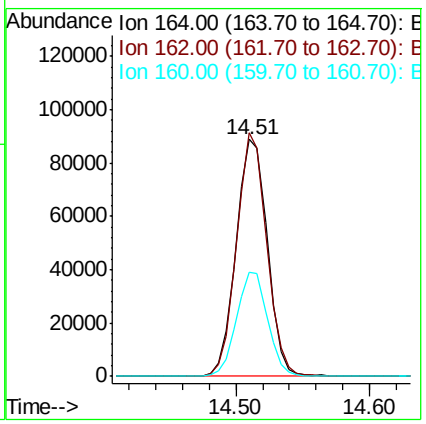


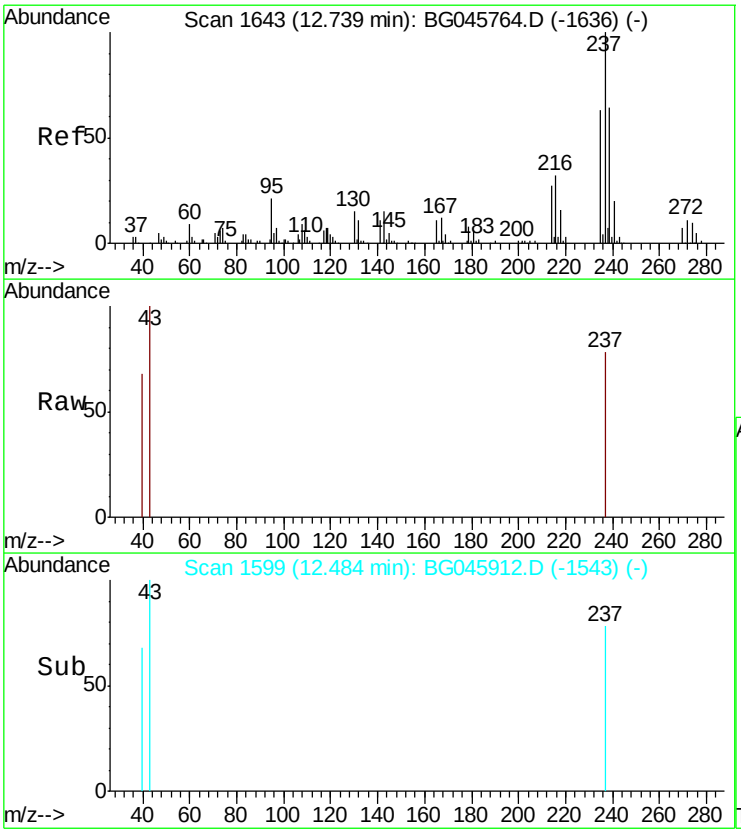
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BG045912.D
Acq: 2 Jul 2020 13:24

Instrument :
BNA_G
ClientSampleId :
SP2-B

Tgt Ion:164 Resp: 143451

Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.8	118.2
160	44.2	33.8	50.6

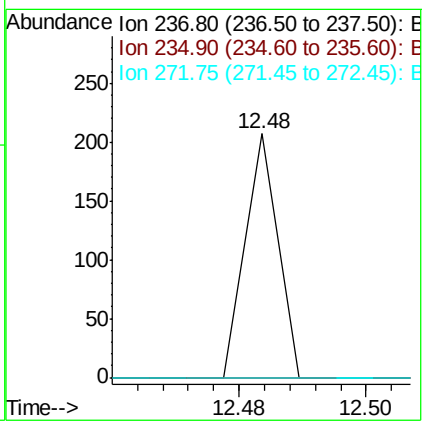


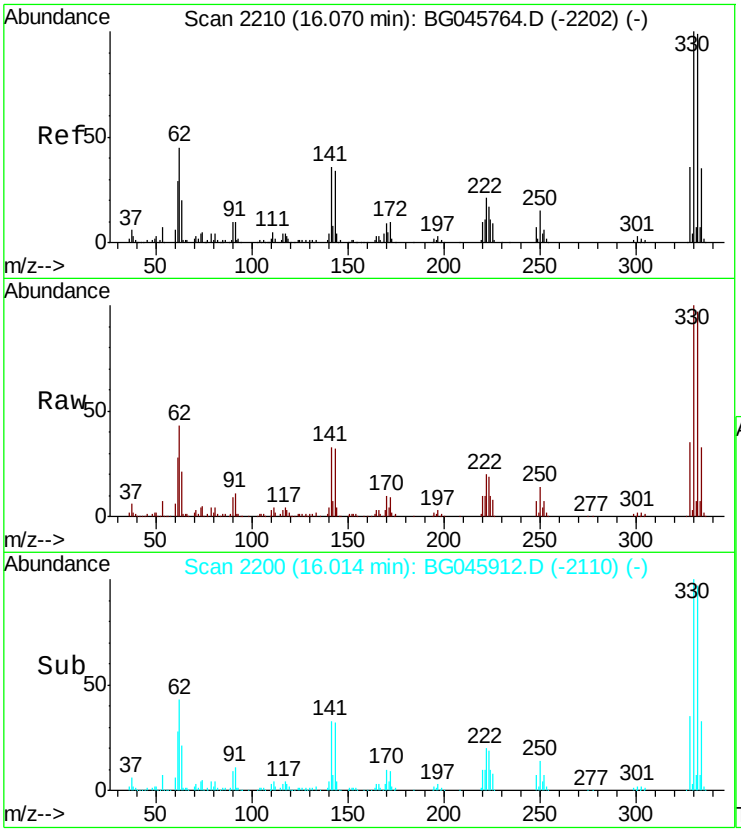


#41
Hexachlorocyclopentadiene
Concen: 8.444 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.20 min
Lab File: BG045912.D
Acq: 2 Jul 2020 13:24

Tgt Ion:237 Resp: 73

Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.3	83.3#
272	0.0	0.0	33.3



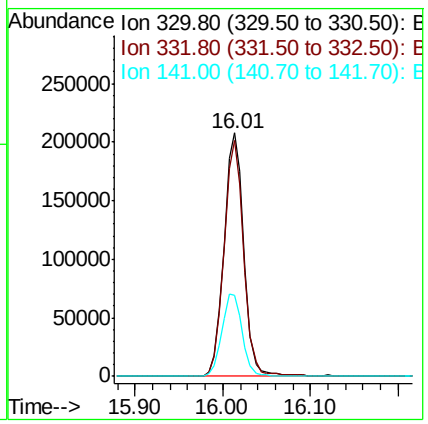


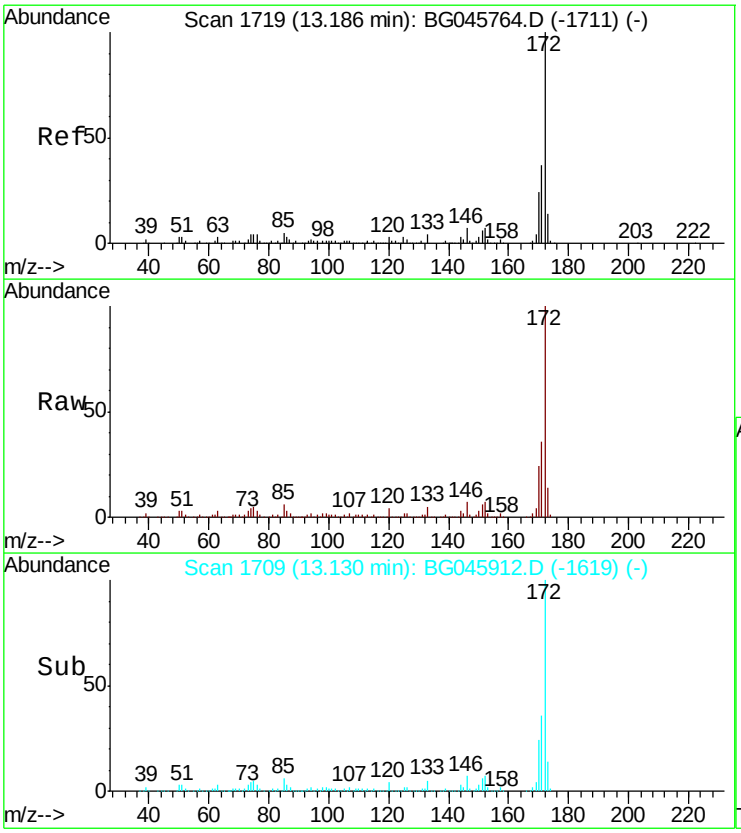
#42
2,4,6-Tribromophenol
Concen: 150.228 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG045912.D
Acq: 2 Jul 2020 13:24

Instrument :
BNA_G
ClientSampleId :
SP2-B

Tgt Ion:330 Resp: 325355

Ion	Ratio	Lower	Upper
330	100		
332	95.9	79.4	119.0
141	34.6	28.2	42.2

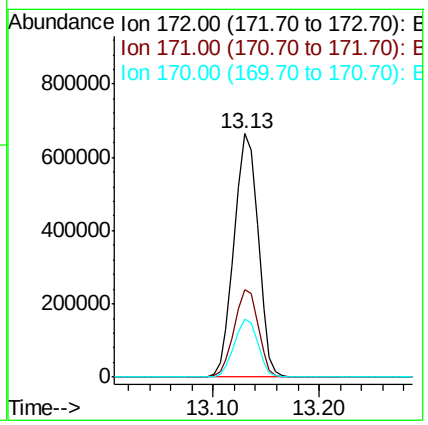


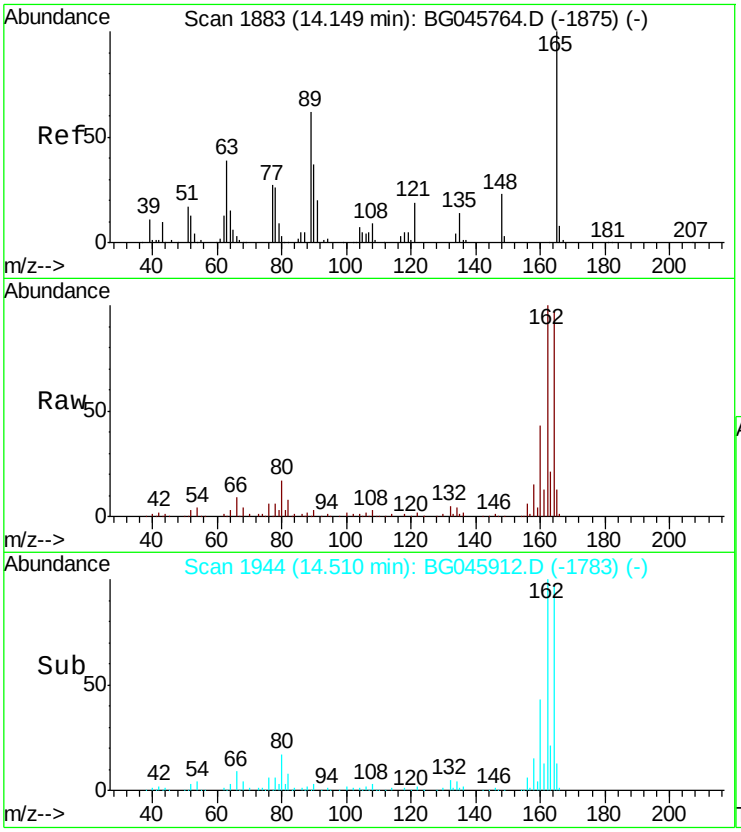


#45
2-Fluorobiphenyl
Concen: 107.658 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG045912.D
Acq: 2 Jul 2020 13:24

Tgt Ion:172 Resp: 1050902

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	23.8	18.9	28.3



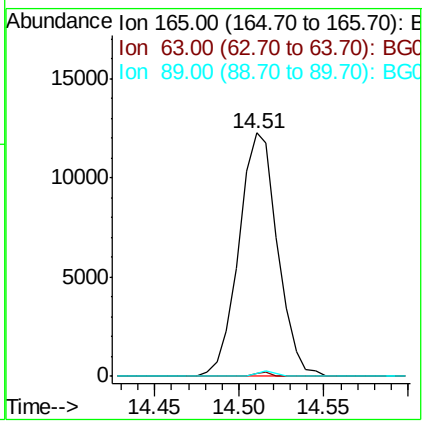


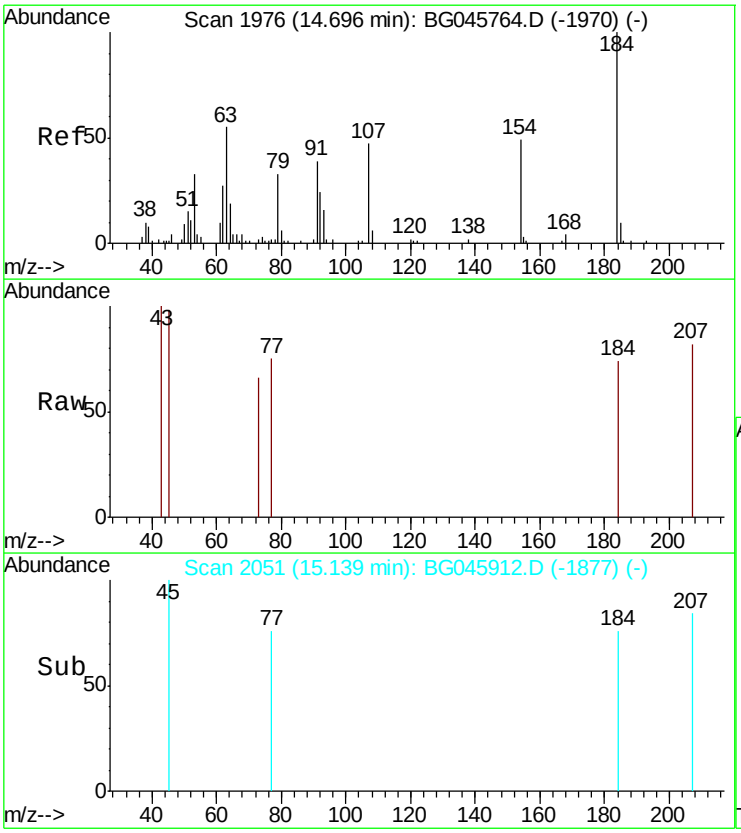
#51
2,6-Dinitrotoluene
Concen: 7.720 ng
RT: 14.51 min Scan# 1944
Delta R.T. 0.41 min
Lab File: BG045912.D
Acq: 2 Jul 2020 13:24

Instrument :
BNA_G
ClientSampleId :
SP2-B

Tgt Ion:165 Resp: 19486

Ion	Ratio	Lower	Upper
165	100		
63	1.2	41.4	62.2#
89	1.3	45.4	68.0#

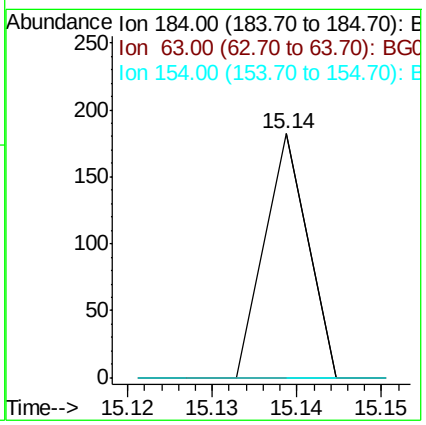


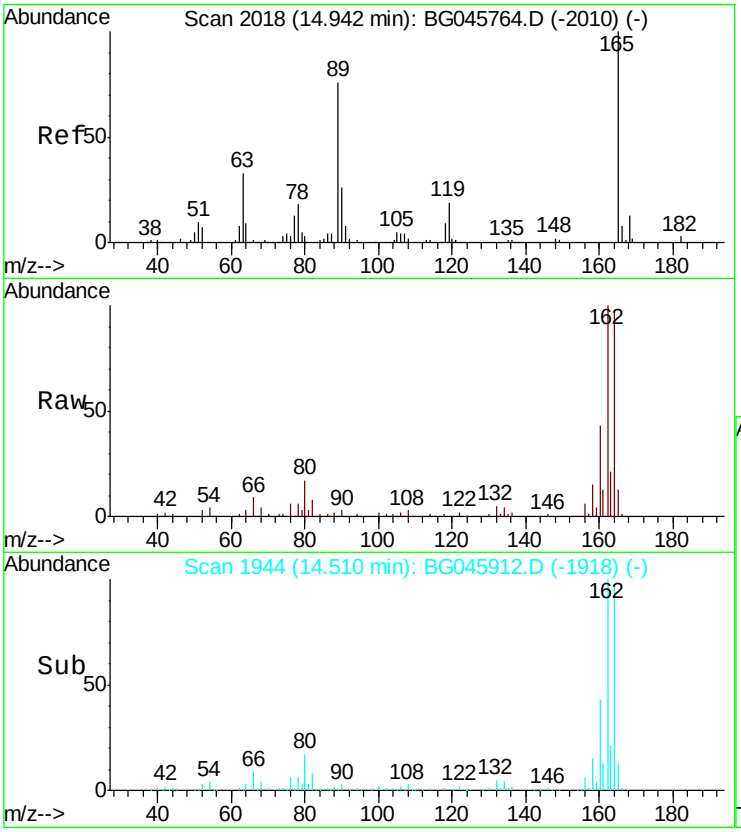


#54
2,4-Dinitrophenol
Concen: 9.865 ng
RT: 15.14 min Scan# 2051
Delta R.T. 0.49 min
Lab File: BG045912.D
Acq: 2 Jul 2020 13:24

Tgt Ion:184 Resp: 64

Ion	Ratio	Lower	Upper
184	100		
63	0.0	49.4	74.0#
154	0.0	59.8	89.8#



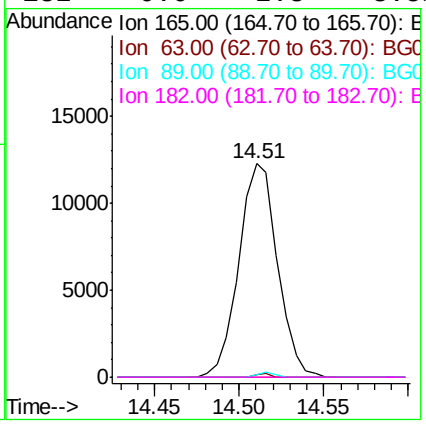


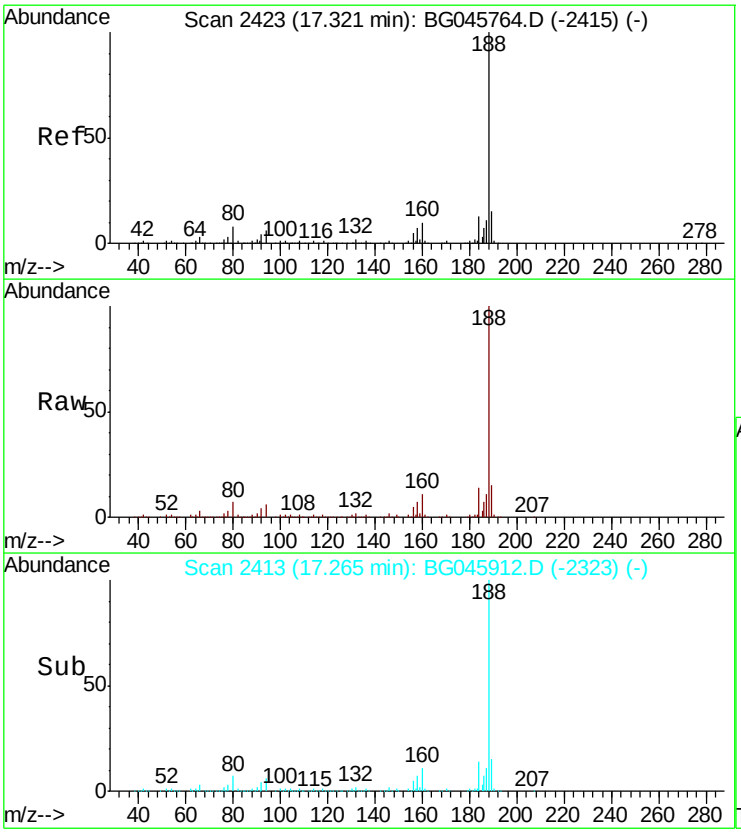
#57
2,4-Dinitrotoluene
Concen: 5.388 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.38 min
Lab File: BG045912.D
Acq: 2 Jul 2020 13:24

Instrument :
BNA_G
ClientSampleId :
SP2-B

Tgt Ion:165 Resp: 19486

Ion	Ratio	Lower	Upper
165	100		
63	1.2	34.5	51.7#
89	1.3	60.8	91.2#
182	0.0	2.3	3.5#

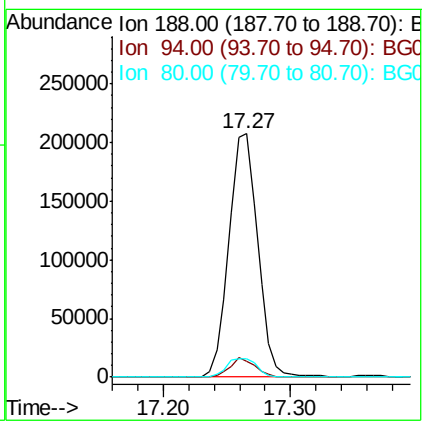


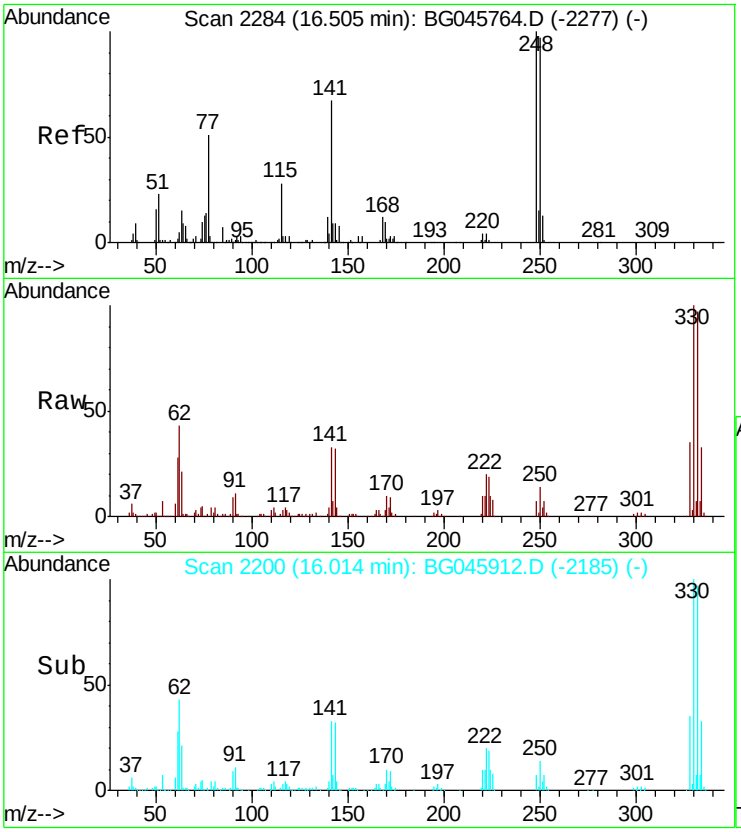


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.27 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG045912.D
Acq: 2 Jul 2020 13:24

Tgt Ion:188 Resp: 325645

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.5	8.3
80	7.3	6.1	9.1



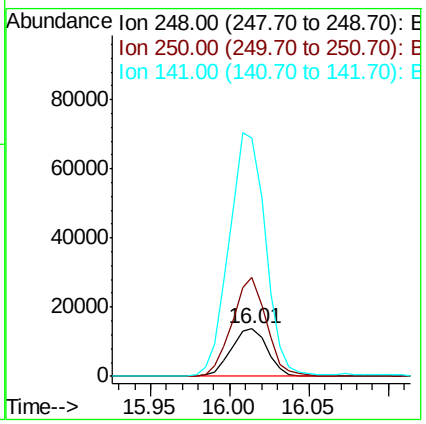


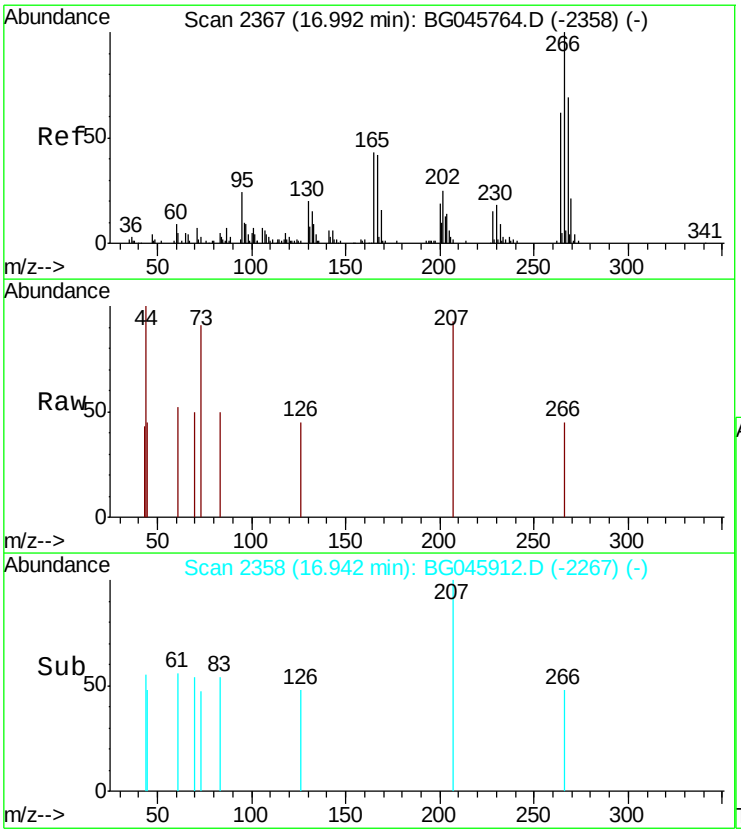
#67
4-Bromophenyl-phenylether
Concen: 5.166 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.44 min
Lab File: BG045912.D
Acq: 2 Jul 2020 13:24

Instrument :
BNA_G
ClientSampleId :
SP2-B

Tgt Ion:248 Resp: 21859

Ion	Ratio	Lower	Upper
248	100		
250	207.8	77.2	115.8#
141	503.0	52.6	79.0#

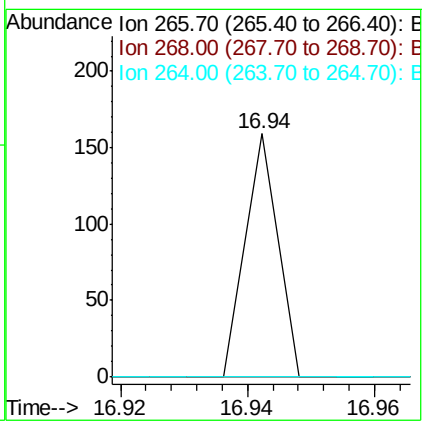


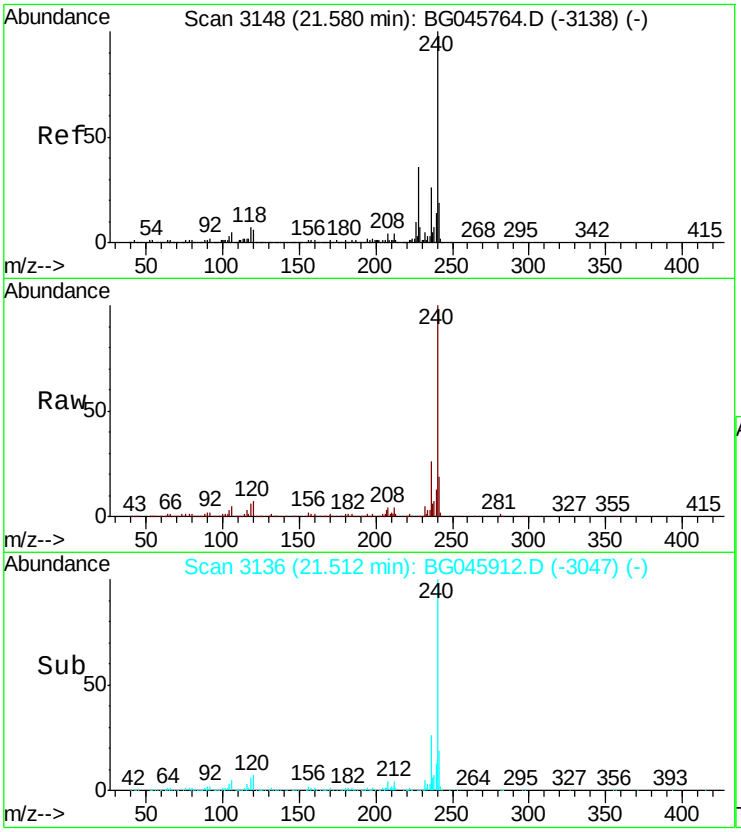


#70
Pentachlorophenol
Concen: 7.656 ng
RT: 16.94 min Scan# 2358
Delta R.T. 0.00 min
Lab File: BG045912.D
Acq: 2 Jul 2020 13:24

Tgt Ion:266 Resp: 56

Ion	Ratio	Lower	Upper
266	100		
268	0.0	50.5	75.7#
264	0.0	47.0	70.6#



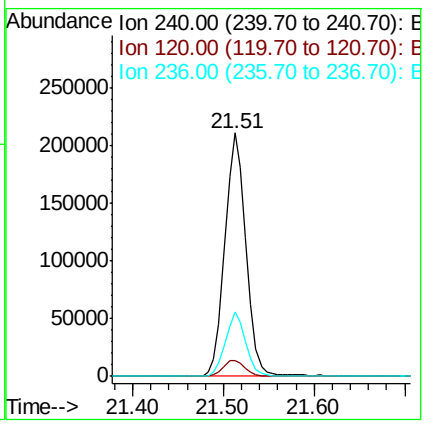


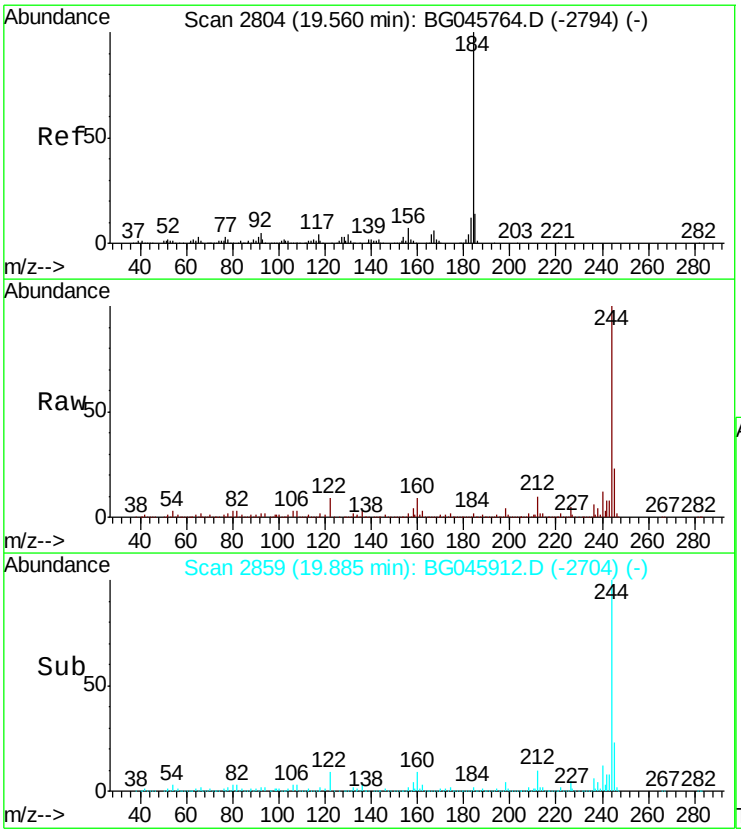
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.51 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BG045912.D
Acq: 2 Jul 2020 13:24

Instrument :
BNA_G
ClientSampleId :
SP2-B

Tgt Ion:240 Resp: 340522

Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.2	7.8
236	26.5	20.8	31.2

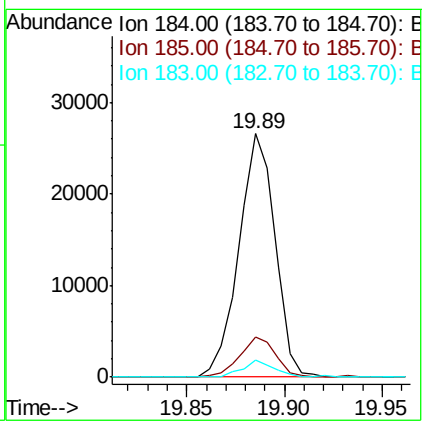


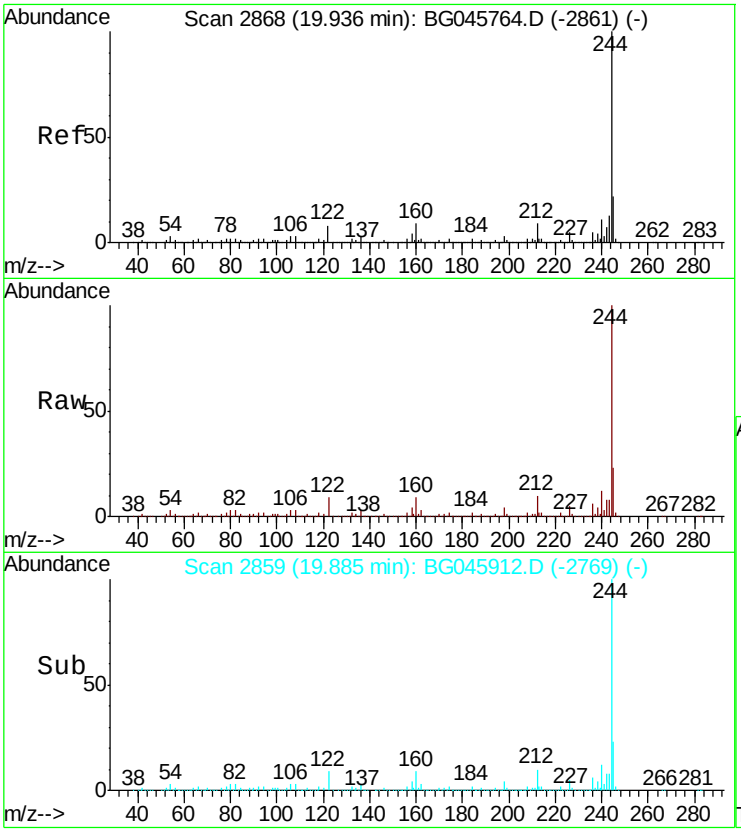


#77
Benzidine
Concen: 3.831 ng
RT: 19.89 min Scan# 2859
Delta R.T. 0.38 min
Lab File: BG045912.D
Acq: 2 Jul 2020 13:24

Tgt Ion:184 Resp: 33918

Ion	Ratio	Lower	Upper
184	100		
185	16.2	11.1	16.7
183	7.1	10.6	15.8#



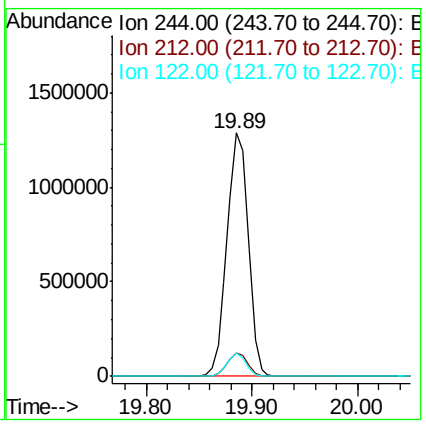


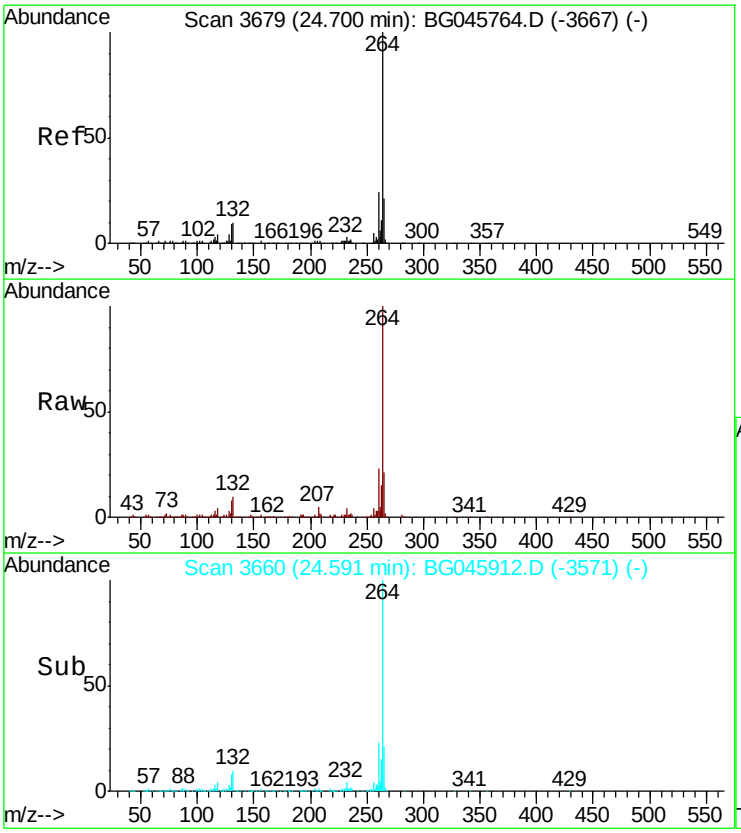
#79
Terphenyl-d14
Concen: 106.582 ng
RT: 19.89 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG045912.D
Acq: 2 Jul 2020 13:24

Instrument :
BNA_G
ClientSampleId :
SP2-B

Tgt Ion:244 Resp: 1790870

Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.0	10.6
122	9.5	6.6	9.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.59 min Scan# 3660
Delta R.T. -0.01 min
Lab File: BG045912.D
Acq: 2 Jul 2020 13:24

Tgt Ion:264 Resp: 347176

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.5	27.7
265	21.4	16.4	24.6