Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070920\
Data File : BG045989.D
Acq On : 9 Jul 2020 10:24
Operator : CG/JU
Sample : PB129999BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB129999BL

Quant Time: Jul 09 11:23:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 09:58:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	147992	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	592402	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	351512	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	720753	20.00	ng	0.00
76) Chrysene-d12	21.63	240	661181	20.00	ng	0.00
86) Perylene-d12	24.78	264	657092	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	1117237	122.42	ng	0.00
7) Phenol-d6	7.16	99	1539489	117.17	ng	0.00
23) Nitrobenzene-d5	9.16	82	1033091	100.38	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	415310	127.30	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1972380	87.52	ng	0.00
79) Terphenyl-d14	19.99	244	2588017	87.11	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.16	70	141125	15.290	ng	# 81
32) Benzoic acid	10.34	122	73	6.518	ng	# 1
48) 2-Nitroaniline	13.26	65	4449	4.077	ng	# 1
51) 2,6-Dinitrotoluene	14.62	165	46121	12.412	ng	# 18
53) 3-Nitroaniline	14.47	138	56	2.992	ng	# 1
54) 2,4-Dinitrophenol	14.72	184	66	6.145	ng	# 17
57) 2,4-Dinitrotoluene	14.62	165	46121	10.953	ng	# 19
65) 4,6-Dinitro-2-methylphenol	16.11	198	1618	7.350	ng	# 1
67) 4-Bromophenyl-phenylether	16.11	248	31120	3.866	ng	# 1
77) Benzidine	19.99	184	55479	2.935	ng	# 91

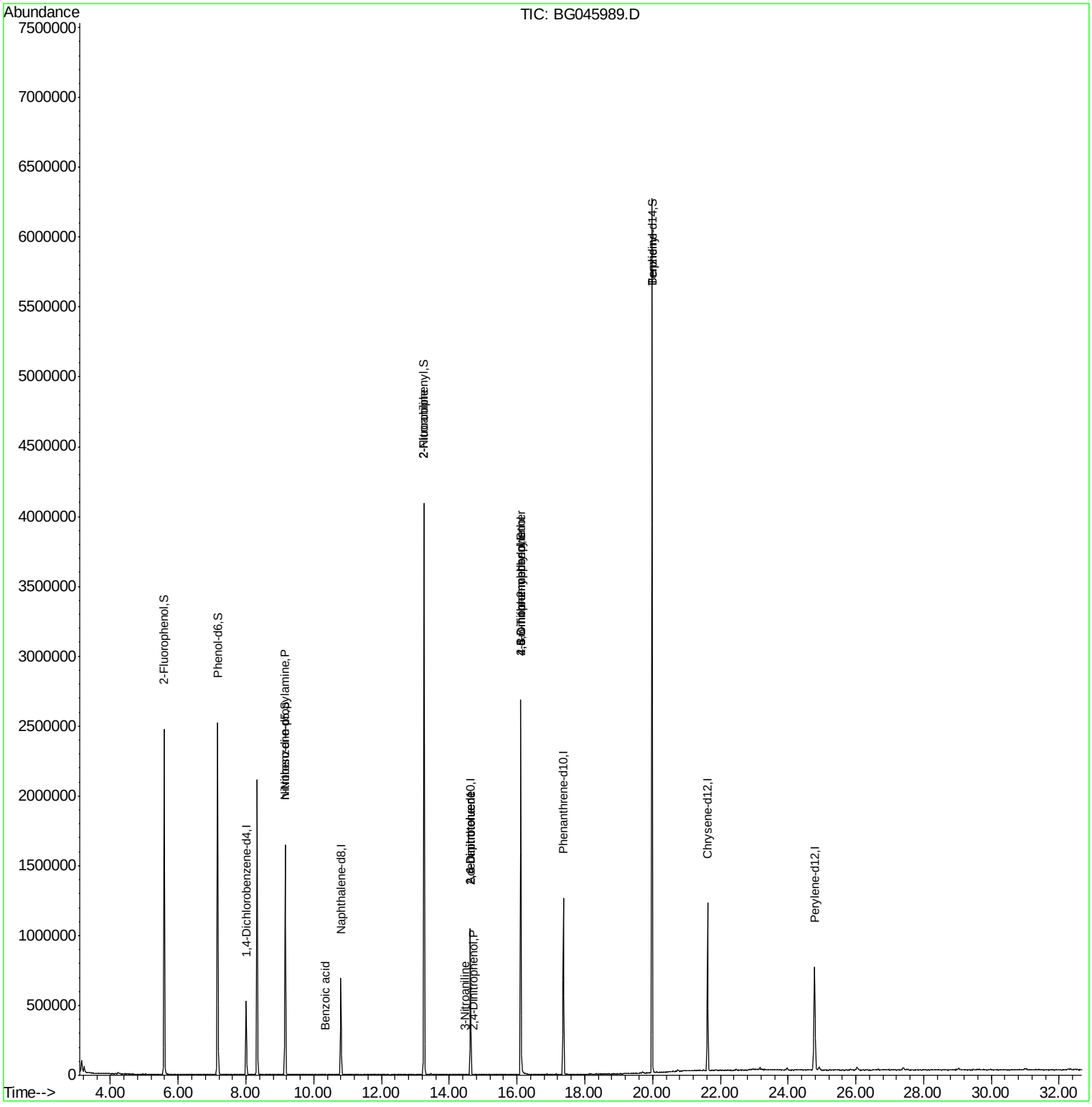
(#) = qualifier out of range (m) = manual integration (+) = signals summed

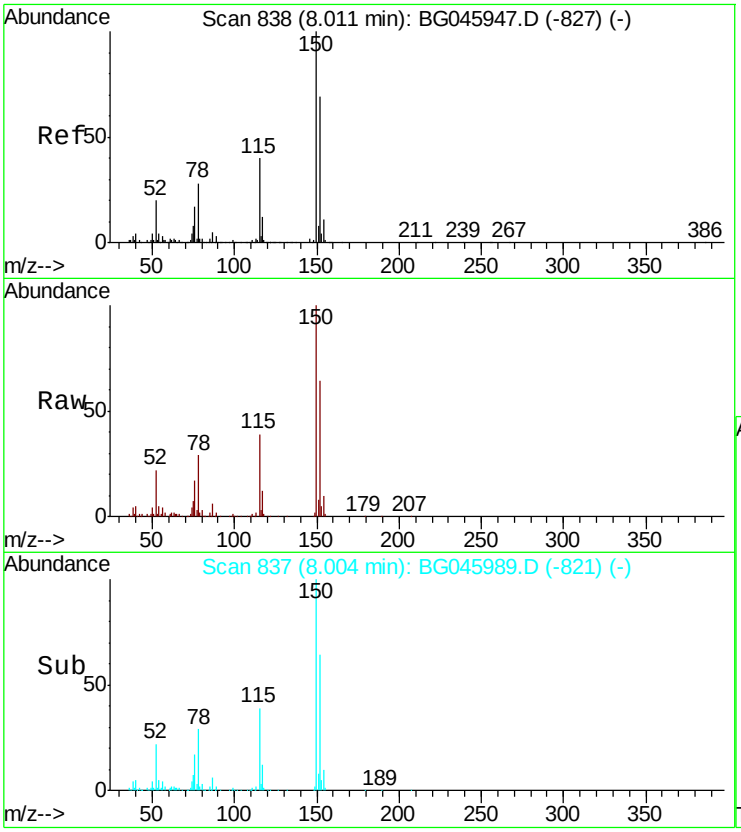
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070920\
Data File : BG045989.D
Acq On : 9 Jul 2020 10:24
Operator : CG/JU
Sample : PB129999BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB129999BL

Quant Time: Jul 09 11:23:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 09:58:42 2020
Response via : Initial Calibration



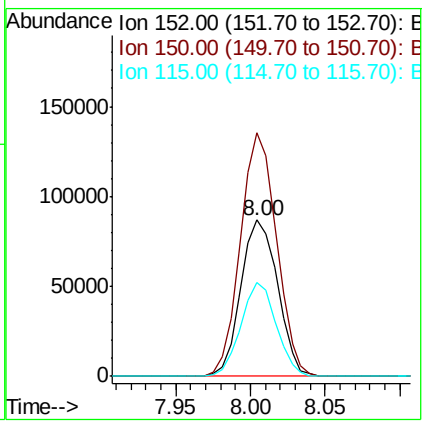


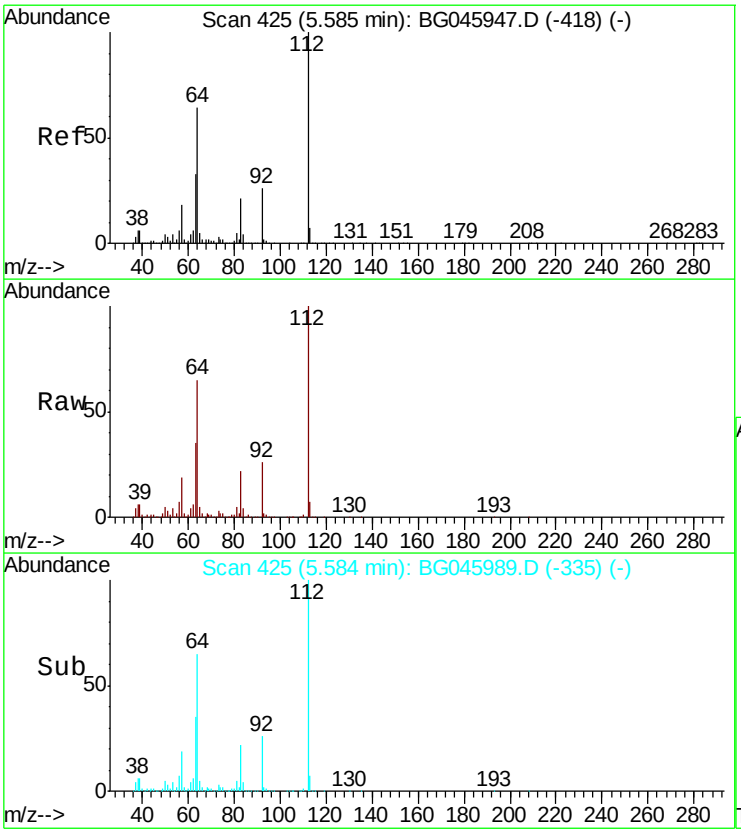
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG045989.D
Acq: 9 Jul 2020 10:24

Instrument :
BNA_G
ClientSampleId :
PB129999BL

Tgt Ion:152 Resp: 147992

Ion	Ratio	Lower	Upper
152	100		
150	155.9	116.7	175.1
115	60.1	47.4	71.0

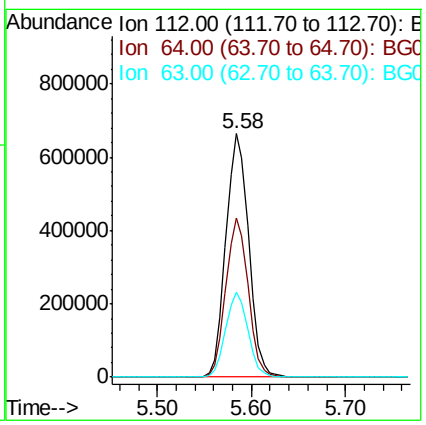


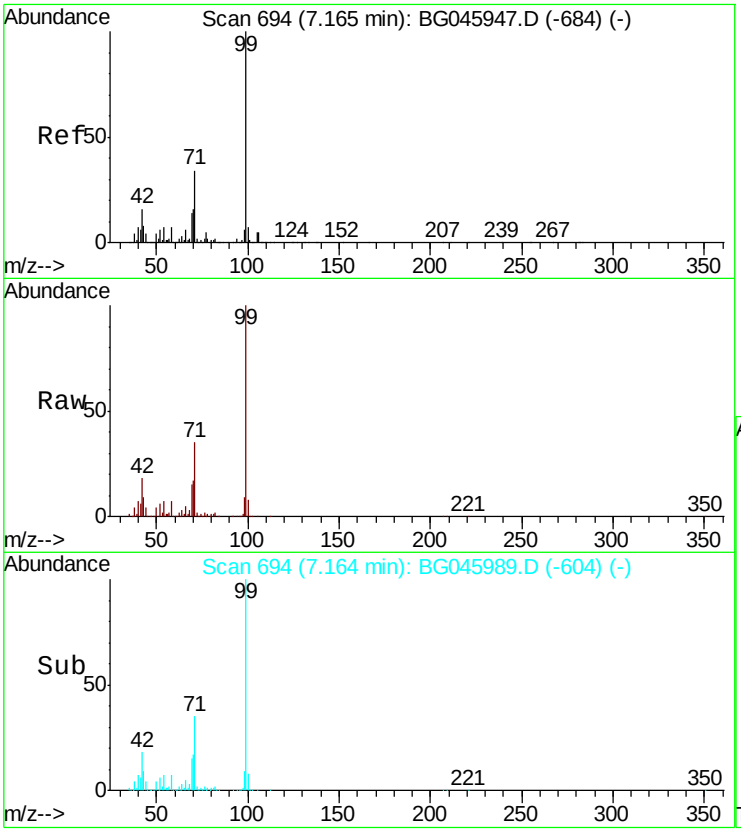


#5
2-Fluorophenol
Concen: 122.425 ng
RT: 5.58 min Scan# 425
Delta R.T. 0.00 min
Lab File: BG045989.D
Acq: 9 Jul 2020 10:24

Tgt Ion:112 Resp: 1117237

Ion	Ratio	Lower	Upper
112	100		
64	65.5	51.4	77.2
63	34.9	26.6	40.0



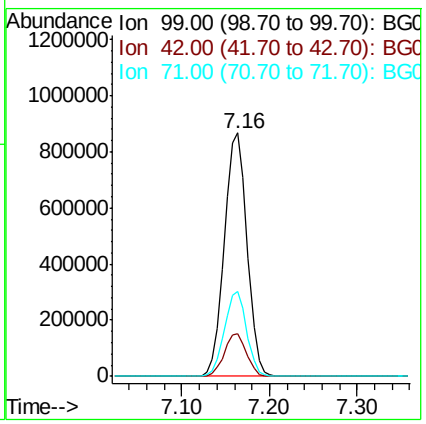


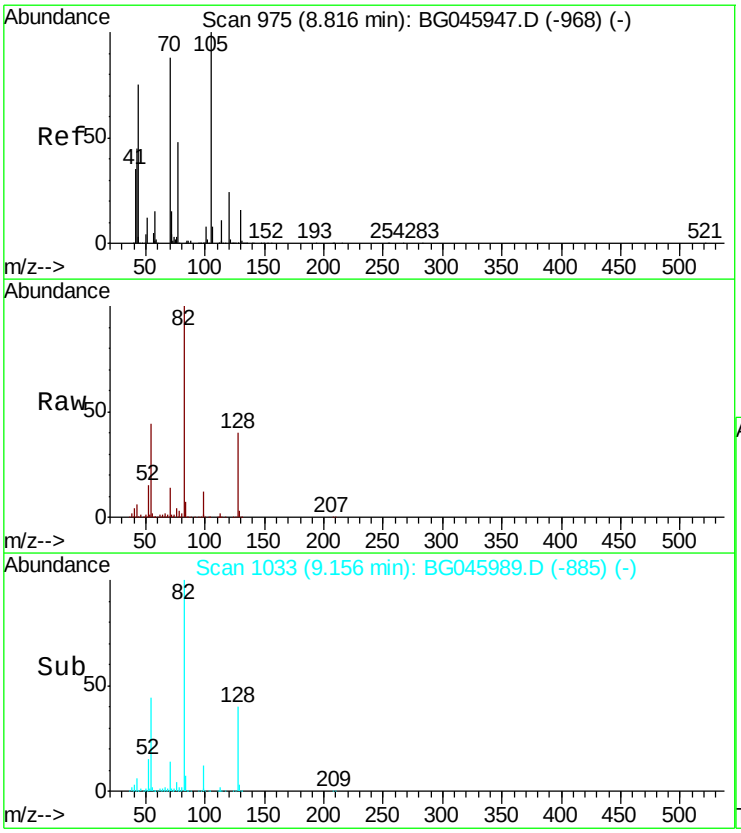
#7
Phenol-d6
Concen: 117.172 ng
RT: 7.16 min Scan# 694
Delta R.T. -0.00 min
Lab File: BG045989.D
Acq: 9 Jul 2020 10:24

Instrument :
BNA_G
ClientSampleId :
PB129999BL

Tgt Ion: 99 Resp: 1539489

Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.0	19.4
71	35.0	27.5	41.3

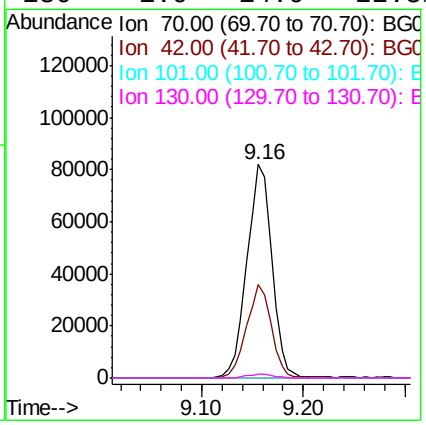


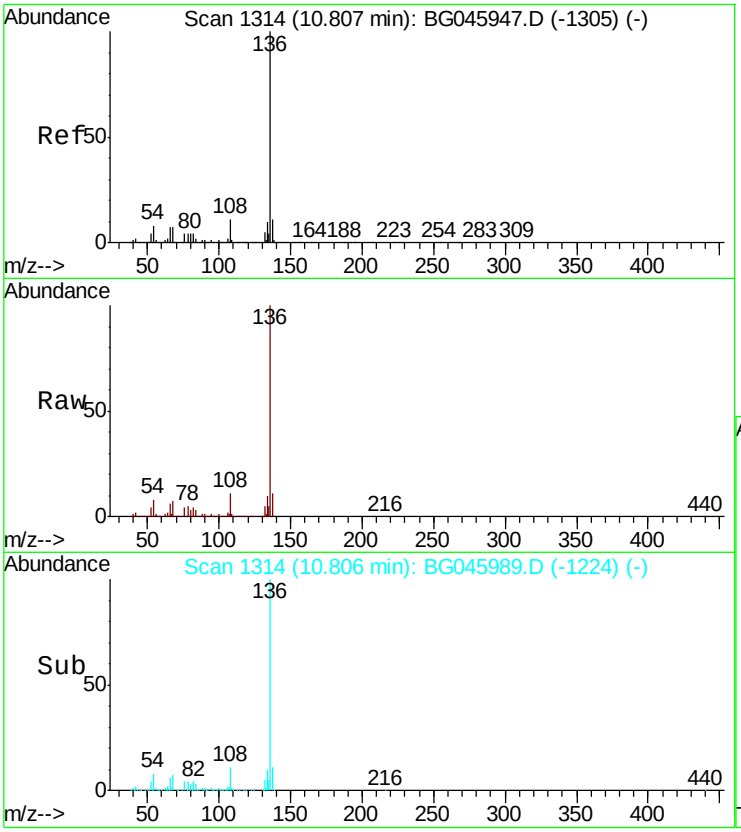


#19
n-Nitroso-di-n-propylamine
Concen: 15.290 ng
RT: 9.16 min Scan# 1033
Delta R.T. 0.34 min
Lab File: BG045989.D
Acq: 9 Jul 2020 10:24

Tgt Ion: 70 Resp: 141125

Ion	Ratio	Lower	Upper
70	100		
42	43.7	41.4	62.0
101	0.0	7.1	10.7#
130	1.9	14.9	22.3#



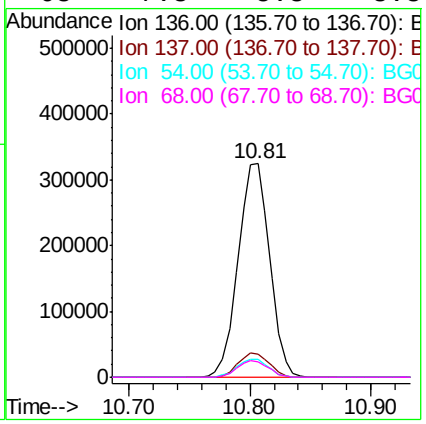


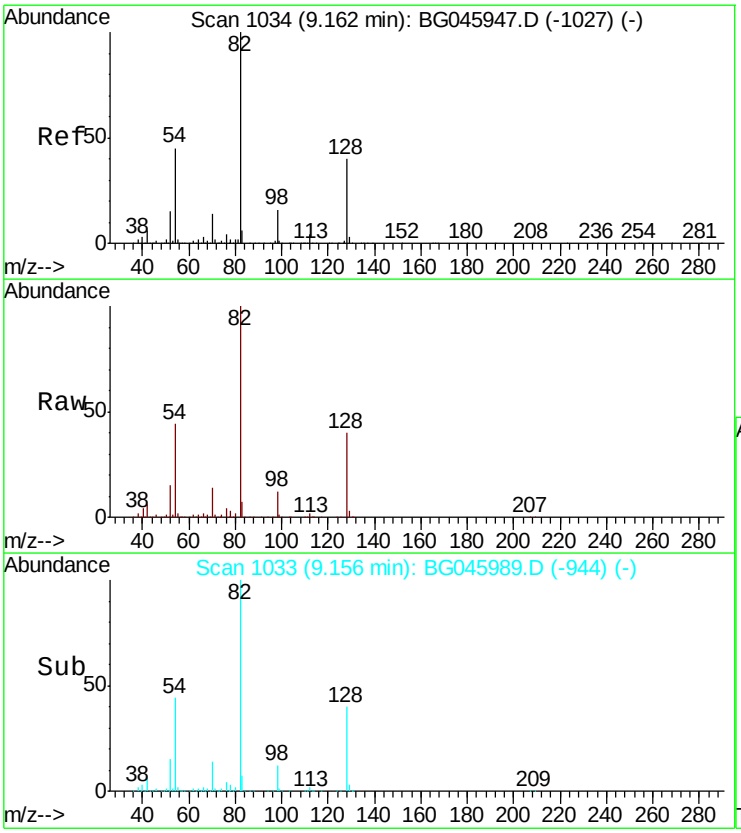
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG045989.D
Acq: 9 Jul 2020 10:24

Instrument :
BNA_G
ClientSampleId :
PB129999BL

Tgt Ion:136 Resp: 592402

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	8.4	6.2	9.4
68	7.3	5.8	8.8

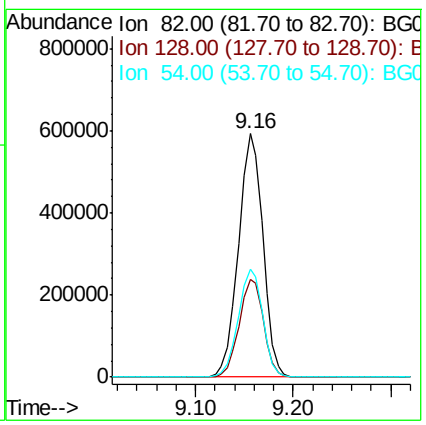


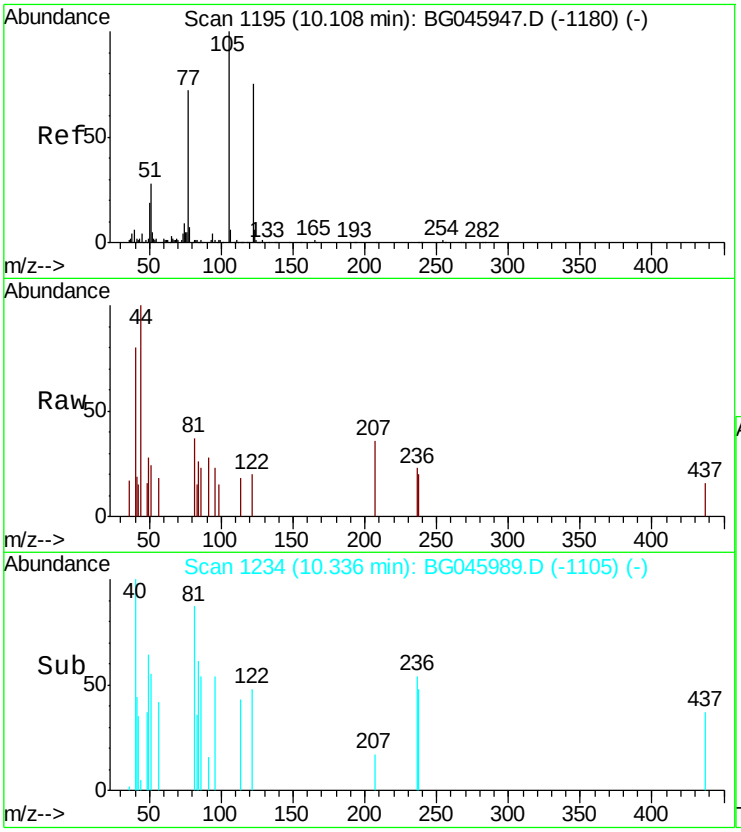


#23
Nitrobenzene-d5
Concen: 100.375 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG045989.D
Acq: 9 Jul 2020 10:24

Tgt Ion: 82 Resp: 1033091

Ion	Ratio	Lower	Upper
82	100		
128	40.0	32.2	48.4
54	44.5	35.8	53.6



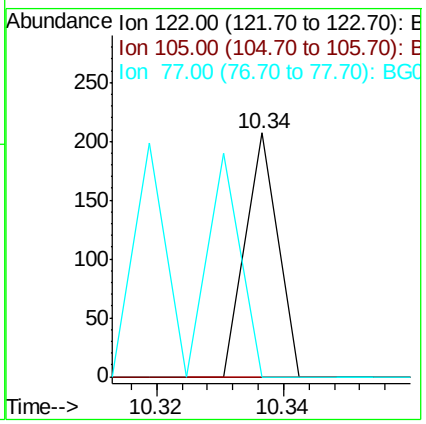


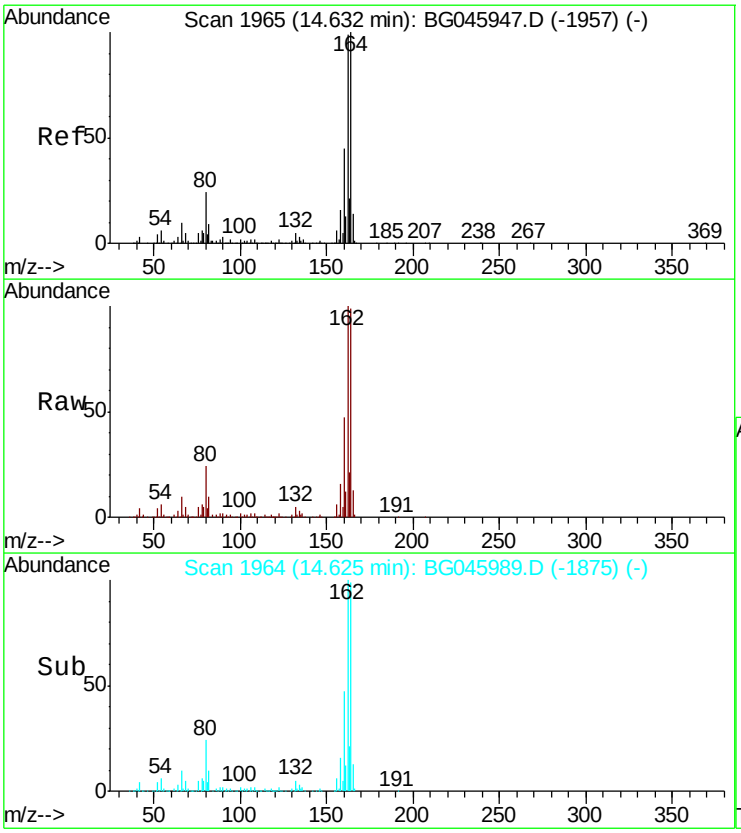
#32
Benzoic acid
Concen: 6.518 ng
RT: 10.34 min Scan# 1234
Delta R.T. 0.23 min
Lab File: BG045989.D
Acq: 9 Jul 2020 10:24

Instrument :
BNA_G
ClientSampleId :
PB129999BL

Tgt Ion:122 Resp: 73

Ion	Ratio	Lower	Upper
122	100		
105	0.0	110.8	150.8#
77	0.0	76.4	116.4#

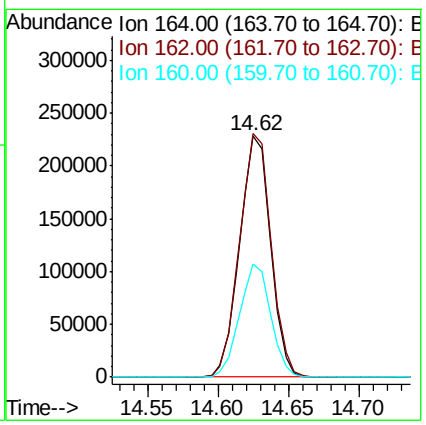


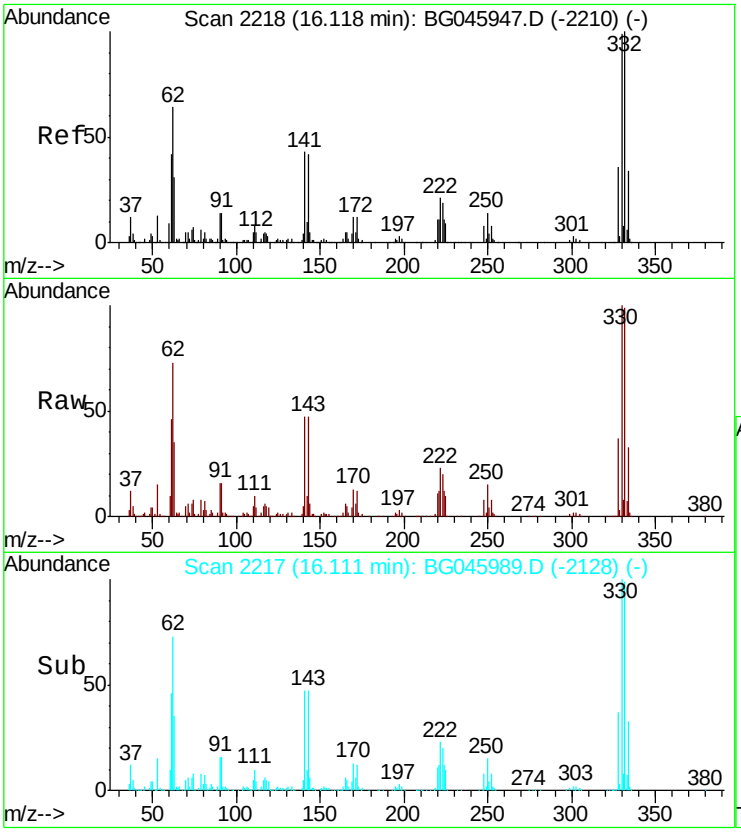


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG045989.D
Acq: 9 Jul 2020 10:24

Tgt Ion:164 Resp: 351512

Ion	Ratio	Lower	Upper
164	100		
162	101.0	79.3	118.9
160	47.1	35.7	53.5



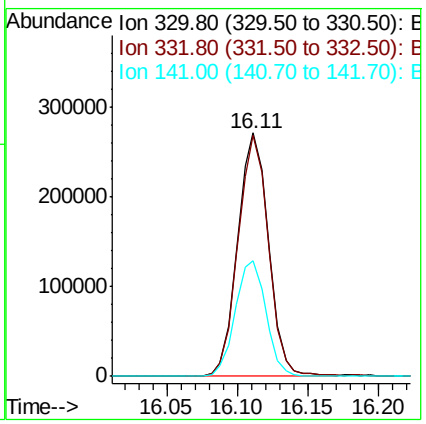


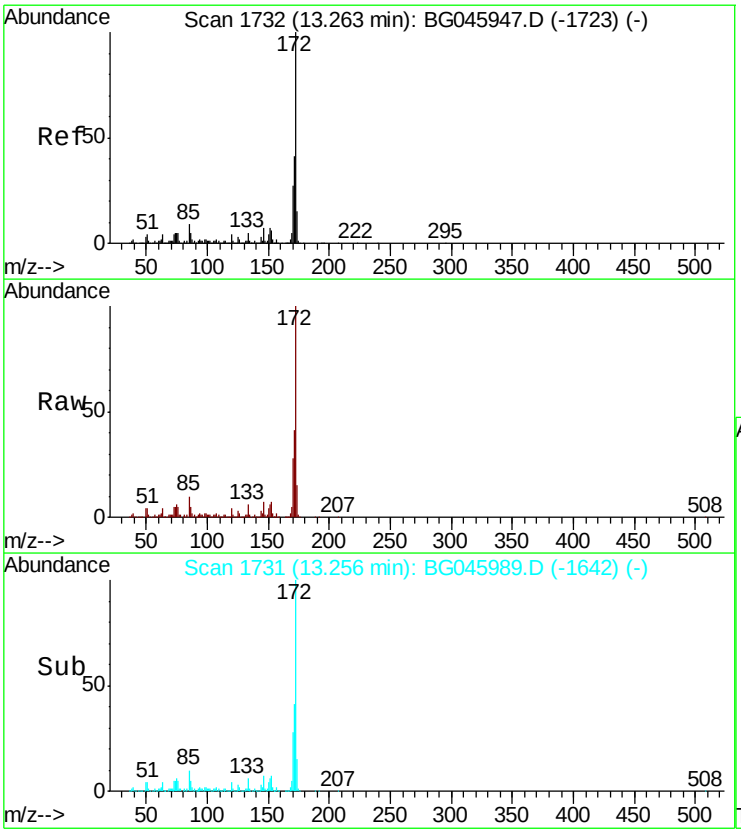
#42
2,4,6-Tribromophenol
Concen: 127.302 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BG045989.D
Acq: 9 Jul 2020 10:24

Instrument :
BNA_G
ClientSampleId :
PB129999BL

Tgt Ion:330 Resp: 415310

Ion	Ratio	Lower	Upper
330	100		
332	98.5	78.3	117.5
141	47.6	36.6	54.8

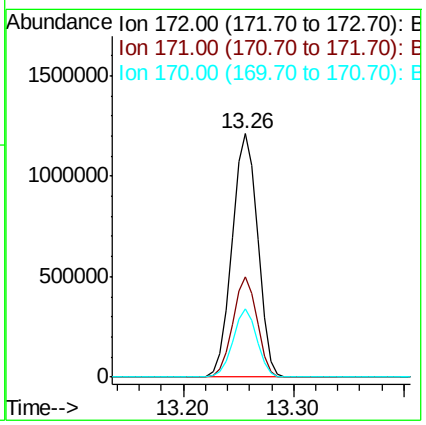


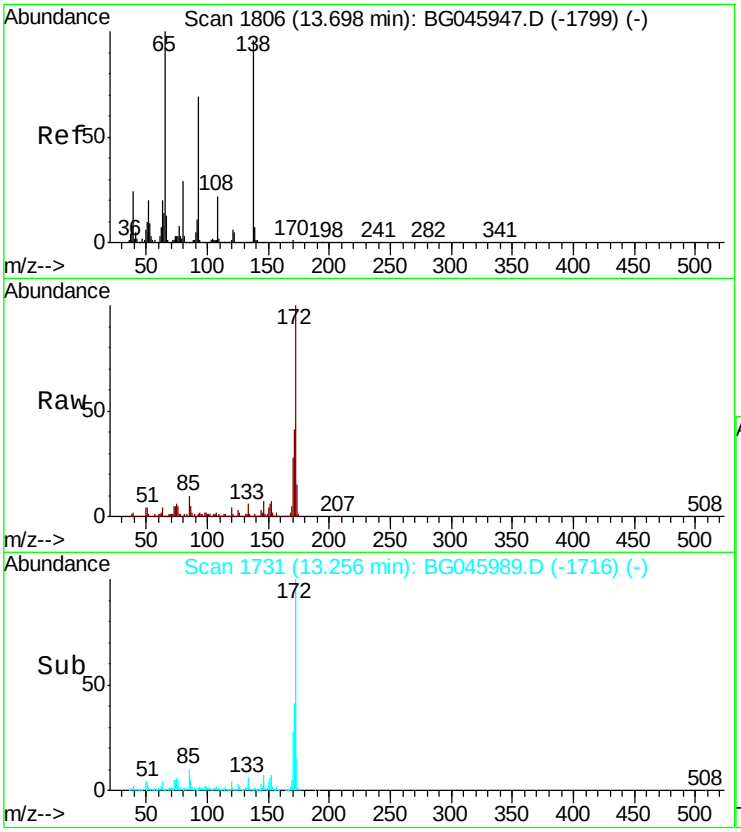


#45
2-Fluorobiphenyl
Concen: 87.524 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG045989.D
Acq: 9 Jul 2020 10:24

Tgt Ion:172 Resp: 1972380

Ion	Ratio	Lower	Upper
172	100		
171	41.0	32.9	49.3
170	27.8	21.8	32.6



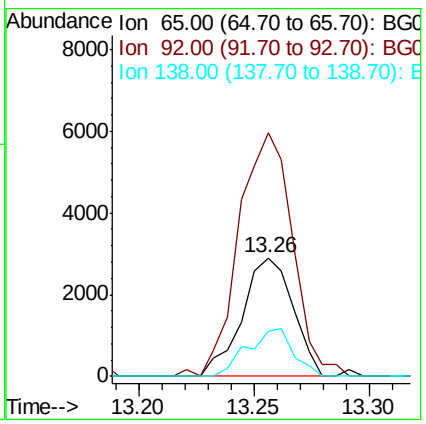


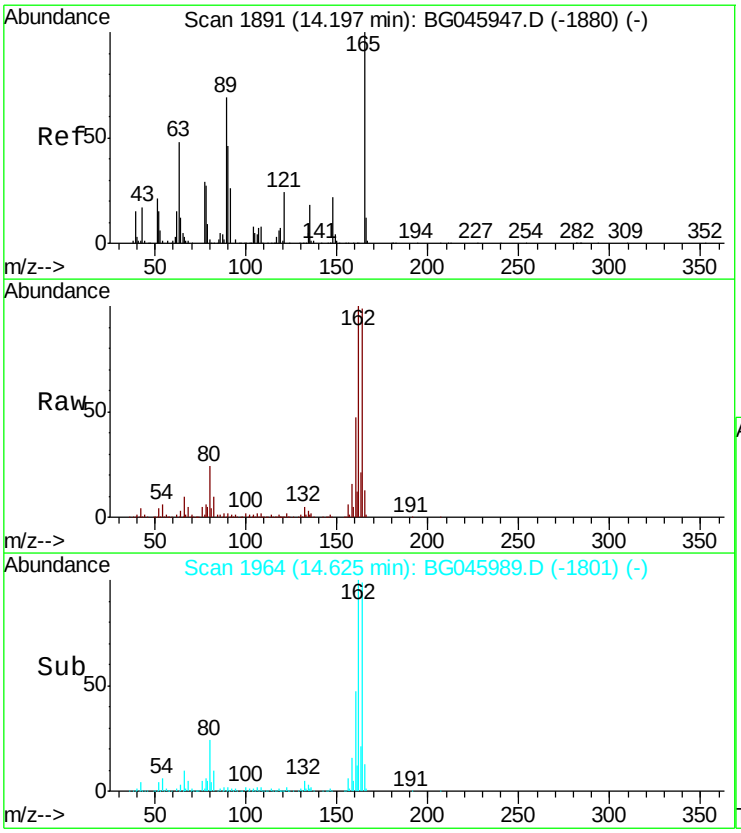
#48
2-Nitroaniline
Concen: 4.077 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.44 min
Lab File: BG045989.D
Acq: 9 Jul 2020 10:24

Instrument :
BNA_G
ClientSampleId :
PB129999BL

Tgt Ion: 65 Resp: 4449

Ion	Ratio	Lower	Upper
65	100		
92	205.3	55.4	83.0#
138	38.2	77.0	115.4#

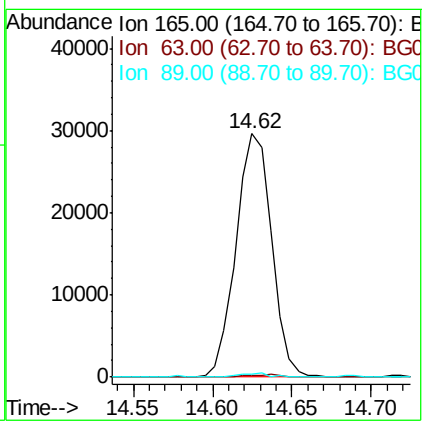


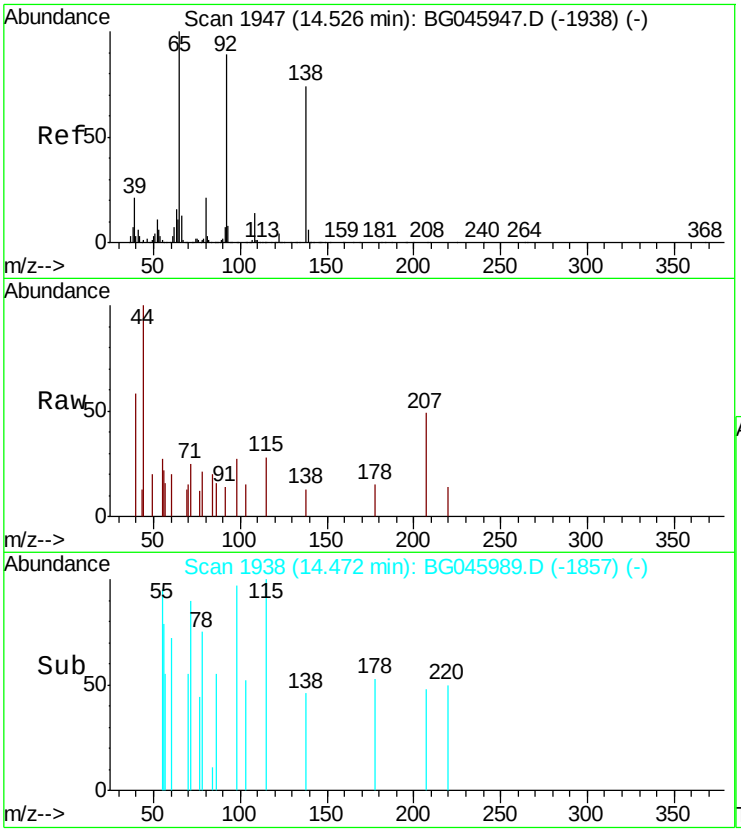


#51
2,6-Dinitrotoluene
Concen: 12.412 ng
RT: 14.62 min Scan# 1964
Delta R.T. 0.43 min
Lab File: BG045989.D
Acq: 9 Jul 2020 10:24

Tgt Ion:165 Resp: 46121

Ion	Ratio	Lower	Upper
165	100		
63	0.5	51.0	76.4#
89	1.3	55.7	83.5#



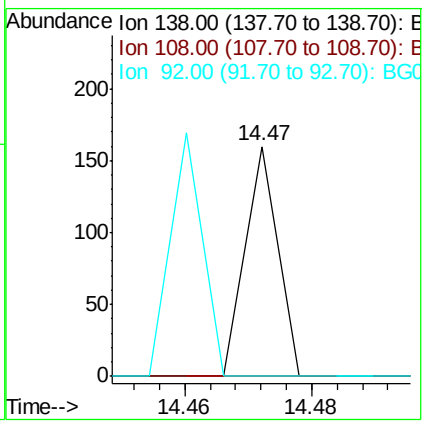


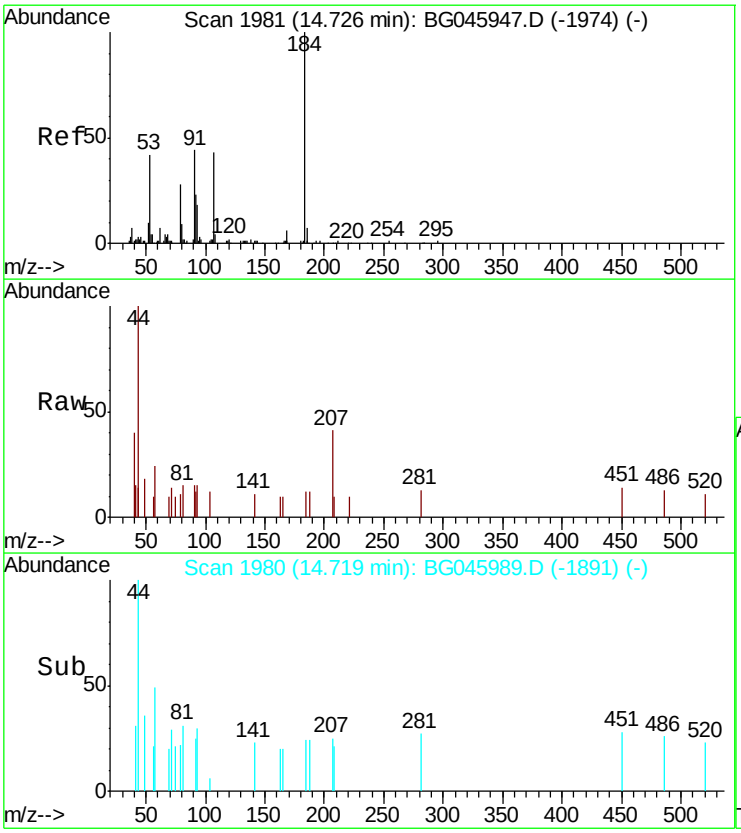
#53
3-Nitroaniline
Concen: 2.992 ng
RT: 14.47 min Scan# 1938
Delta R.T. -0.05 min
Lab File: BG045989.D
Acq: 9 Jul 2020 10:24

Instrument :
BNA_G
ClientSampleId :
PB129999BL

Tgt Ion:138 Resp: 56

Ion	Ratio	Lower	Upper
138	100		
108	0.0	15.4	23.2#
92	0.0	95.9	143.9#

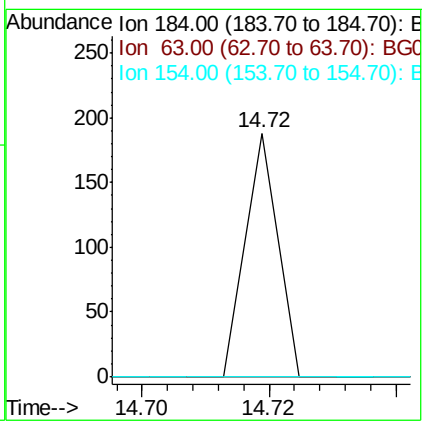


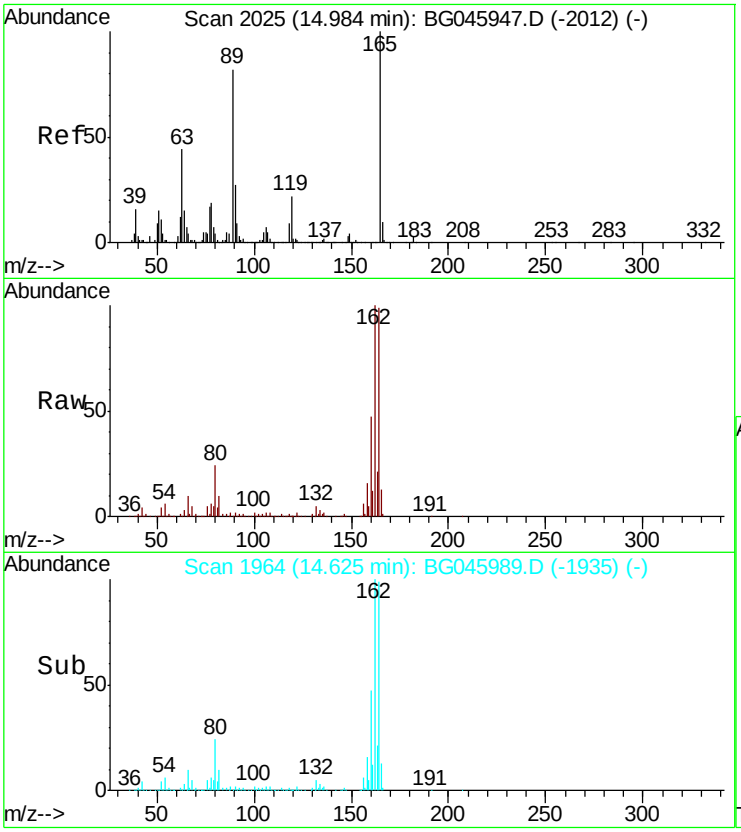


#54
2,4-Dinitrophenol
Concen: 6.145 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG045989.D
Acq: 9 Jul 2020 10:24

Tgt Ion:184 Resp: 66

Ion	Ratio	Lower	Upper
184	100		
63	0.0	46.0	69.0#
154	0.0	58.2	87.2#



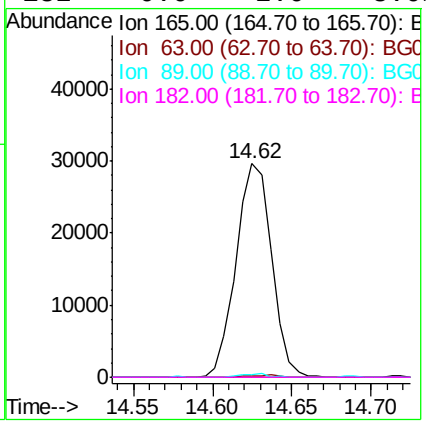


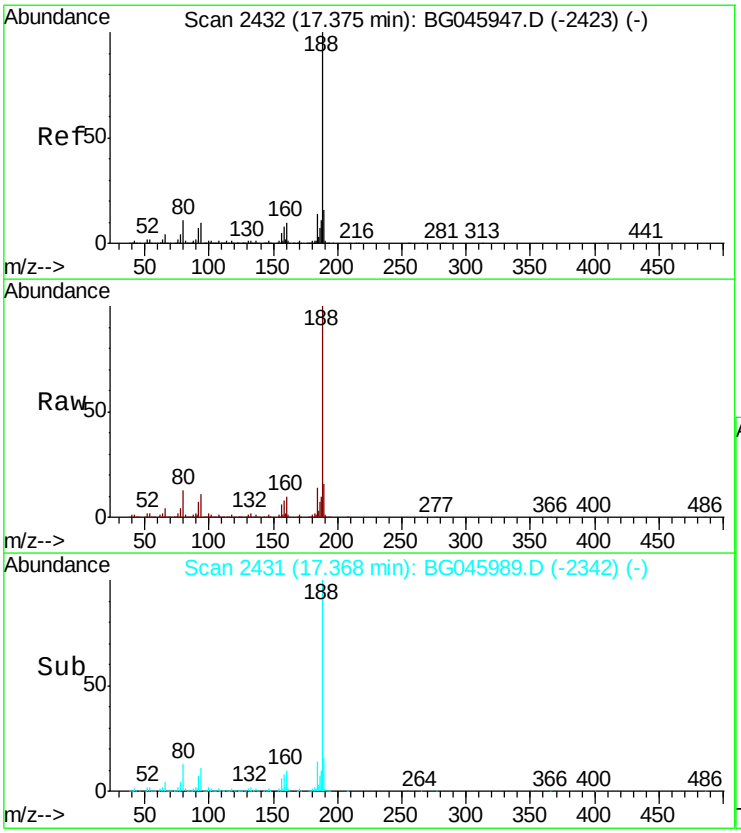
#57
2,4-Dinitrotoluene
Concen: 10.953 ng
RT: 14.62 min Scan# 1964
Delta R.T. -0.36 min
Lab File: BG045989.D
Acq: 9 Jul 2020 10:24

Instrument :
BNA_G
ClientSampleId :
PB129999BL

Tgt Ion:165 Resp: 46121

Ion	Ratio	Lower	Upper
165	100		
63	0.5	35.4	53.0#
89	1.3	65.4	98.2#
182	0.0	2.0	3.0#

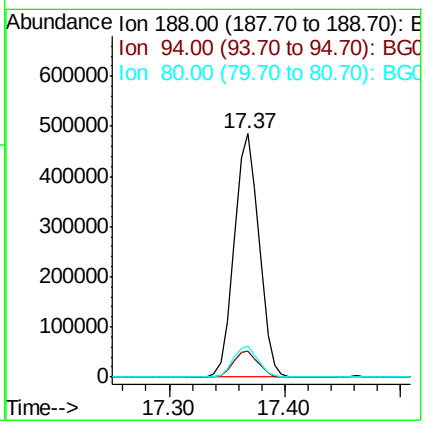


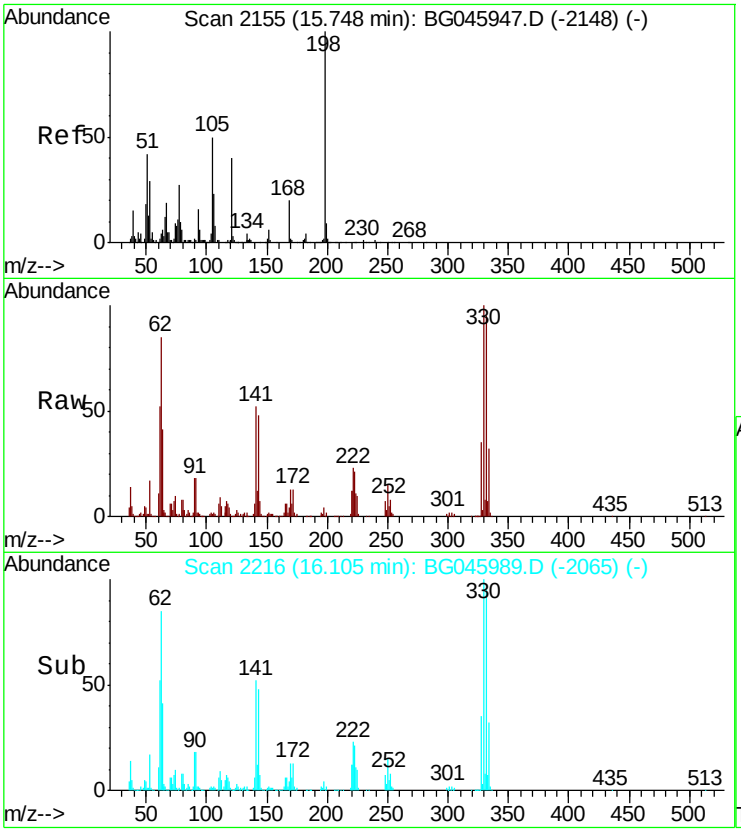


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BG045989.D
Acq: 9 Jul 2020 10:24

Tgt Ion:188 Resp: 720753

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.2	12.4
80	12.7	9.0	13.6



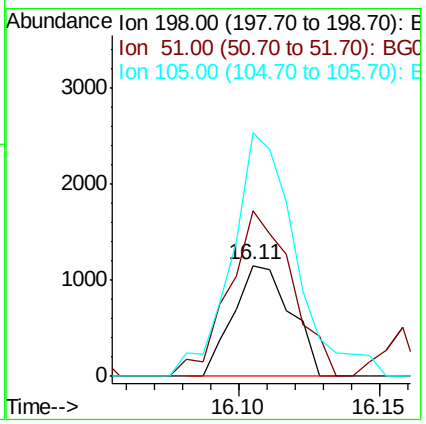


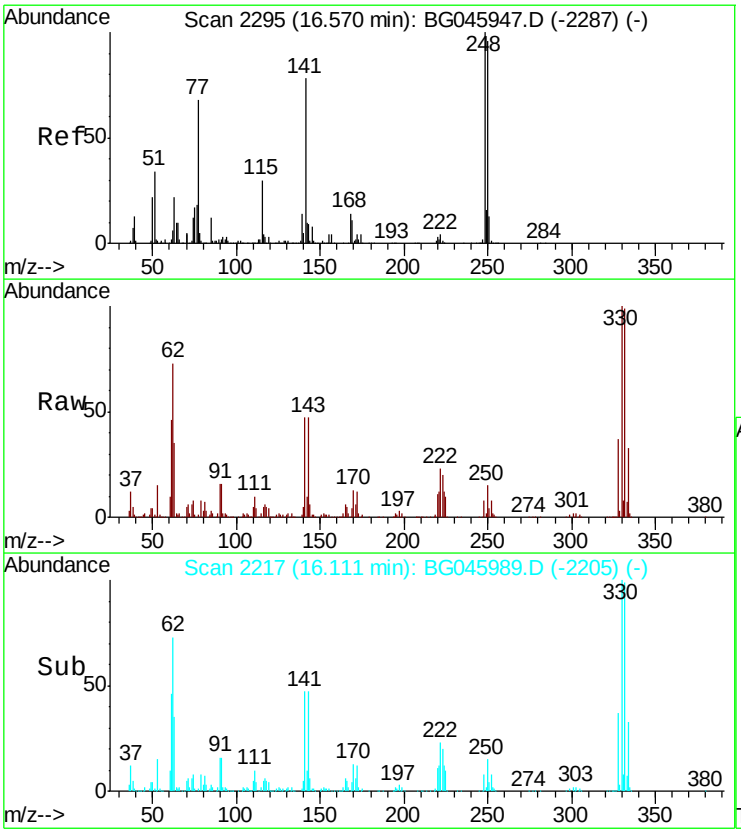
#65
4,6-Dinitro-2-methylphenol
Concen: 7.350 ng
RT: 16.11 min Scan# 2216
Delta R.T. 0.36 min
Lab File: BG045989.D
Acq: 9 Jul 2020 10:24

Instrument :
BNA_G
ClientSampleId :
PB129999BL

Tgt Ion:198 Resp: 1618

Ion	Ratio	Lower	Upper
198	100		
51	149.1	24.5	64.5#
105	219.2	30.9	70.9#

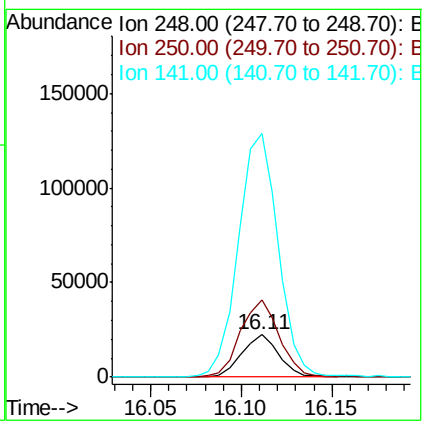


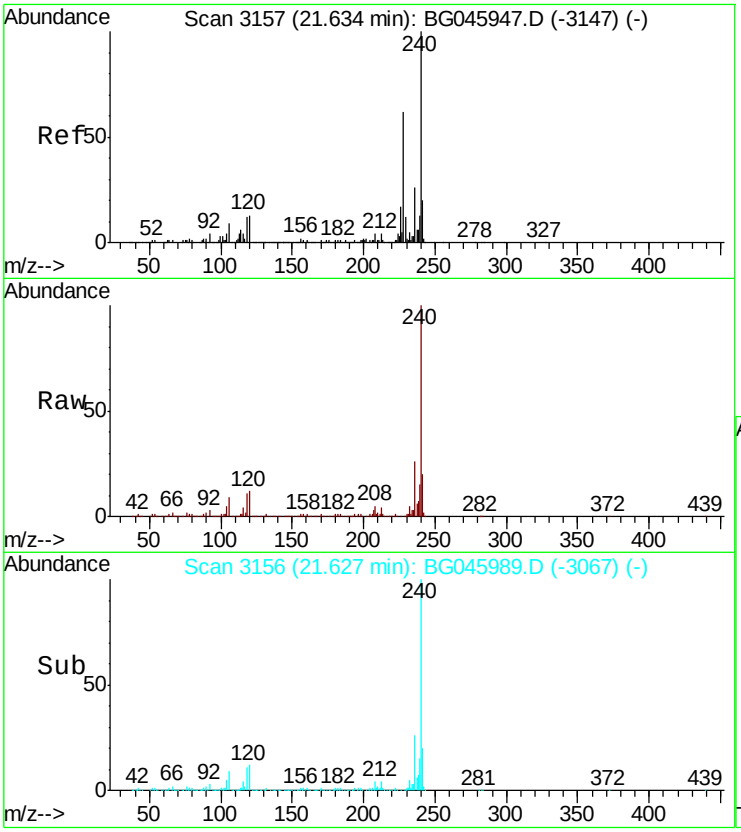


#67
4-Bromophenyl-phenylether
Concen: 3.866 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.46 min
Lab File: BG045989.D
Acq: 9 Jul 2020 10:24

Tgt Ion:248 Resp: 31120

Ion	Ratio	Lower	Upper
248	100		
250	180.7	76.6	114.8#
141	572.1	62.7	94.1#



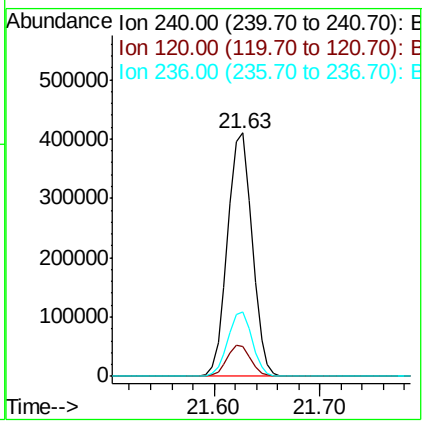


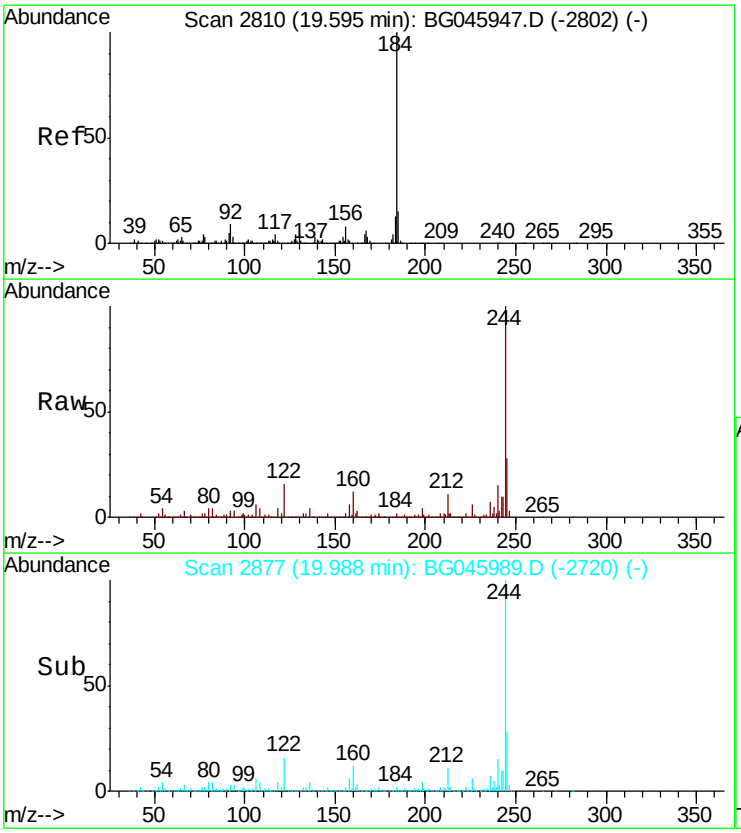
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG045989.D
Acq: 9 Jul 2020 10:24

Instrument :
BNA_G
ClientSampleId :
PB129999BL

Tgt Ion:240 Resp: 661181

Ion	Ratio	Lower	Upper
240	100		
120	12.0	10.6	16.0
236	26.4	20.4	30.6

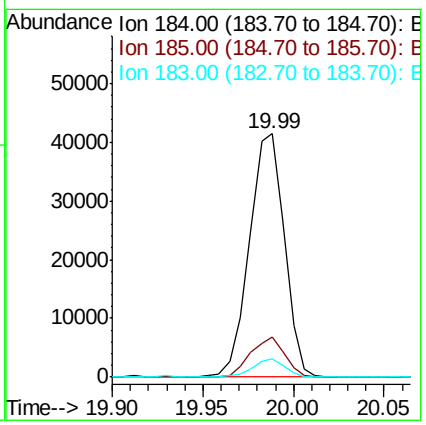


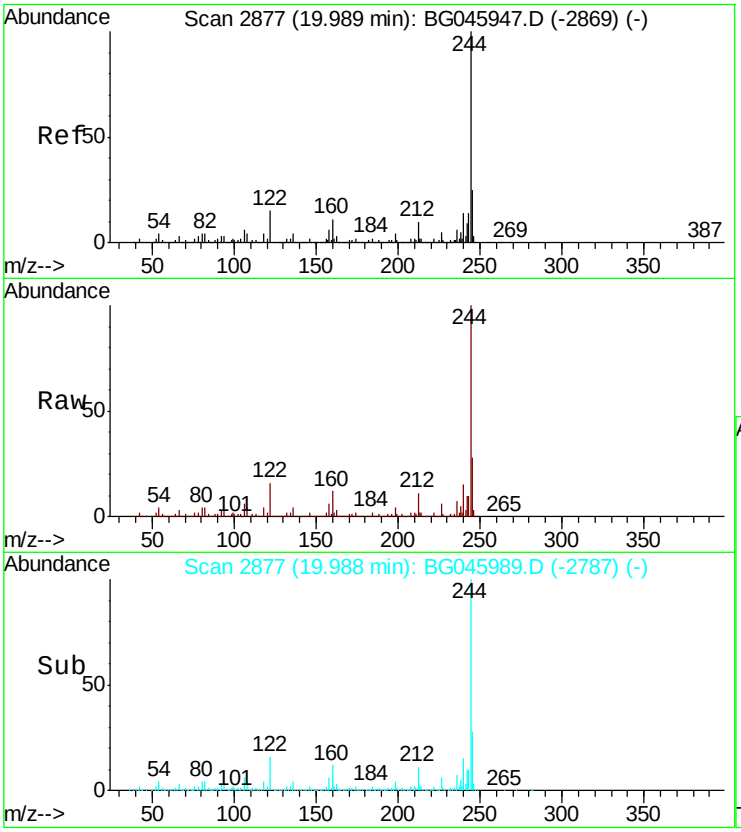


#77
Benzidine
Concen: 2.935 ng
RT: 19.99 min Scan# 2877
Delta R.T. 0.39 min
Lab File: BG045989.D
Acq: 9 Jul 2020 10:24

Tgt Ion:184 Resp: 55479

Ion	Ratio	Lower	Upper
184	100		
185	16.2	11.6	17.4
183	7.3	10.4	15.6#



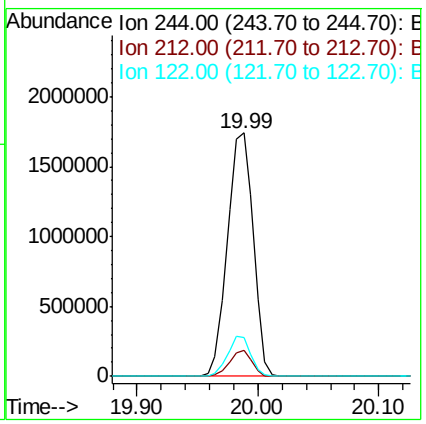


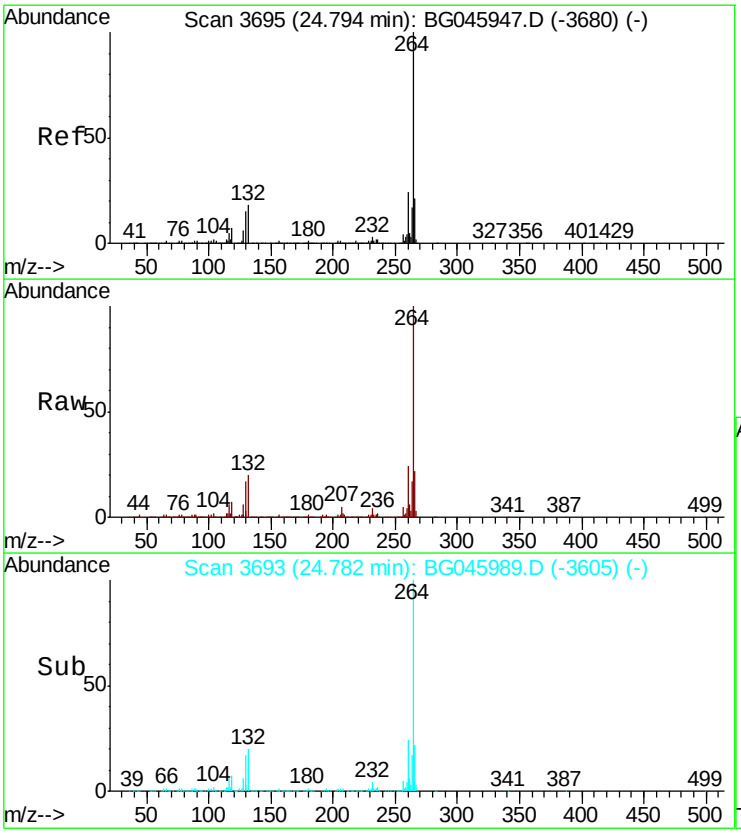
#79
Terphenyl-d14
Concen: 87.112 ng
RT: 19.99 min Scan# 2877
Delta R.T. -0.00 min
Lab File: BG045989.D
Acq: 9 Jul 2020 10:24

Instrument :
BNA_G
ClientSampleId :
PB129999BL

Tgt Ion:244 Resp: 2588017

Ion	Ratio	Lower	Upper
244	100		
212	10.9	8.3	12.5
122	16.0	12.1	18.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.78 min Scan# 3693
Delta R.T. -0.01 min
Lab File: BG045989.D
Acq: 9 Jul 2020 10:24

Tgt Ion:264 Resp: 657092

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	21.8	16.9	25.3