Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG042420\
Data File : BG045158.D
Acq On : 24 Apr 2020 13:02
Operator : CG/JU
Sample : PB128463BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB128463BL

Quant Time: Apr 24 13:37:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 13:00:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	62023	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	243846	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	173616	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	416418	20.00	ng	0.00
76) Chrysene-d12	21.65	240	454718	20.00	ng	0.00
87) Perylene-d12	24.82	264	459485	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	534615	142.31	ng	0.00
7) Phenol-d6	7.17	99	723976	129.71	ng	0.00
23) Nitrobenzene-d5	9.16	82	507166	94.90	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	362204	135.04	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1153059	97.38	ng	0.00
79) Terphenyl-d14	20.00	244	2117487	101.50	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.17	77	1584	Below Cal	#	4
19) n-Nitroso-di-n-propylamine	9.16	70	66209	16.773	ng	# 78
32) Benzoic acid	10.10	122	57	6.390	ng	# 1
51) 2,6-Dinitrotoluene	14.64	165	22814	7.215	ng	# 25
57) 2,4-Dinitrotoluene	14.64	165	22814	4.937	ng	# 22
67) 4-Bromophenyl-phenylether	16.12	248	23757	4.422	ng	# 1
74) Di-n-butylphthalate	18.34	149	77	Below Cal	#	76
75) Fluoranthene	19.44	202	330	Below Cal		62
77) Benzidine	20.00	184	40909	Below Cal	#	91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG042420\
Data File : BG045158.D
Acq On : 24 Apr 2020 13:02
Operator : CG/JU
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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BNA_G
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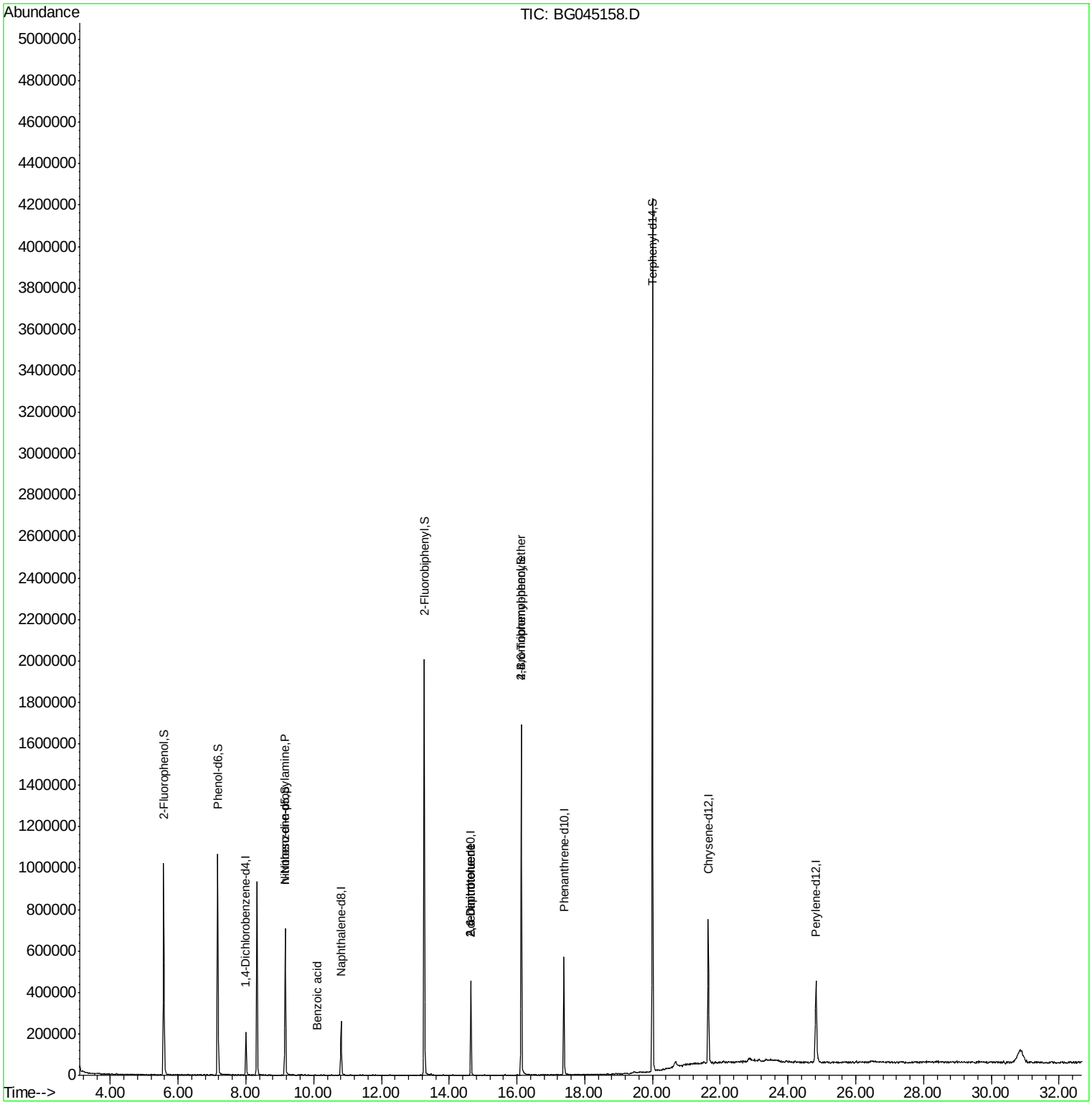
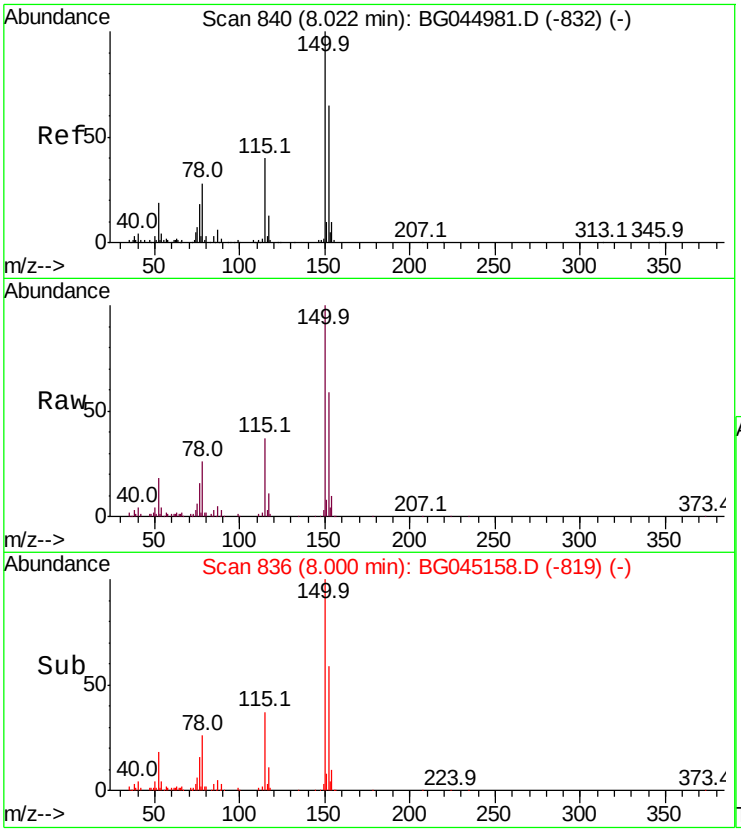
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 13:00:16 2020
Response via : Initial Calibration



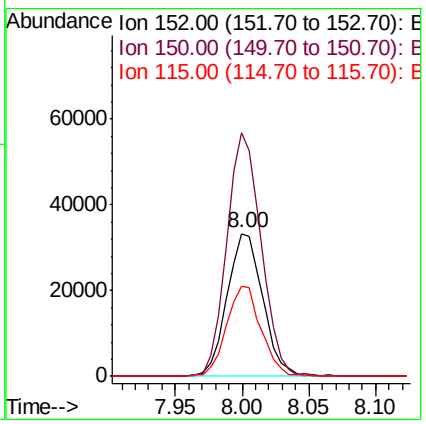


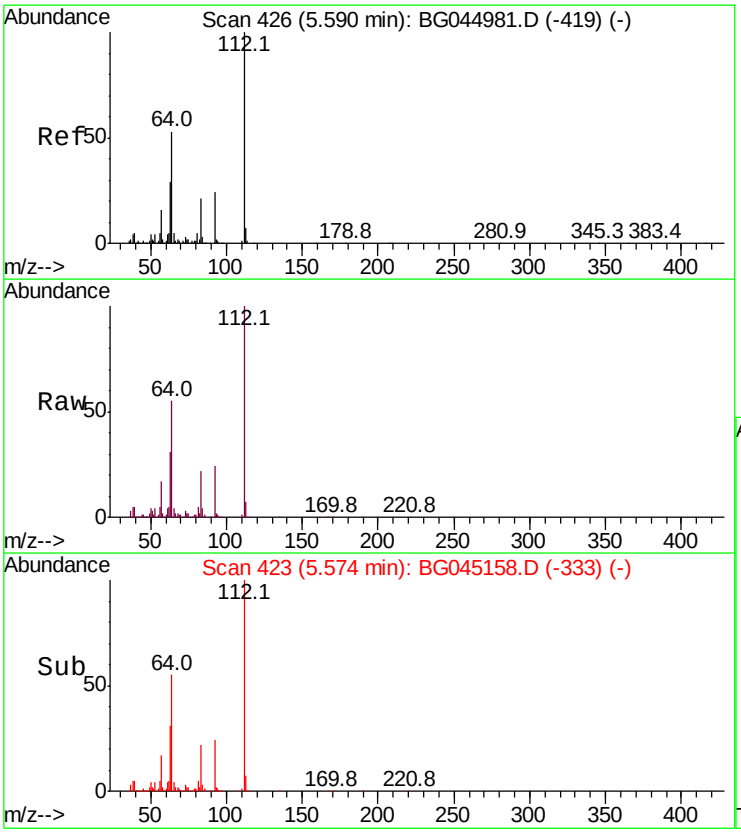
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG045158.D
Acq: 24 Apr 2020 13:02

Instrument :
BNA_G
ClientSampleId :
PB128463BL

Tgt Ion:152 Resp: 62023

Ion	Ratio	Lower	Upper
152	100		
150	170.4	123.6	185.4
115	62.7	49.1	73.7

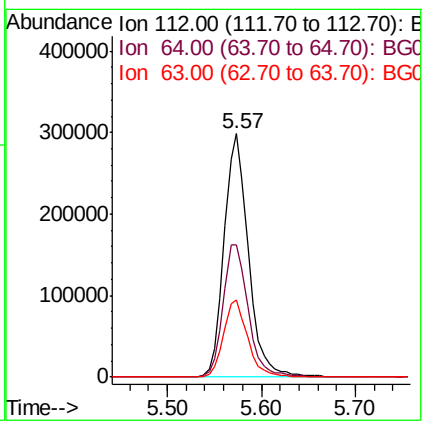


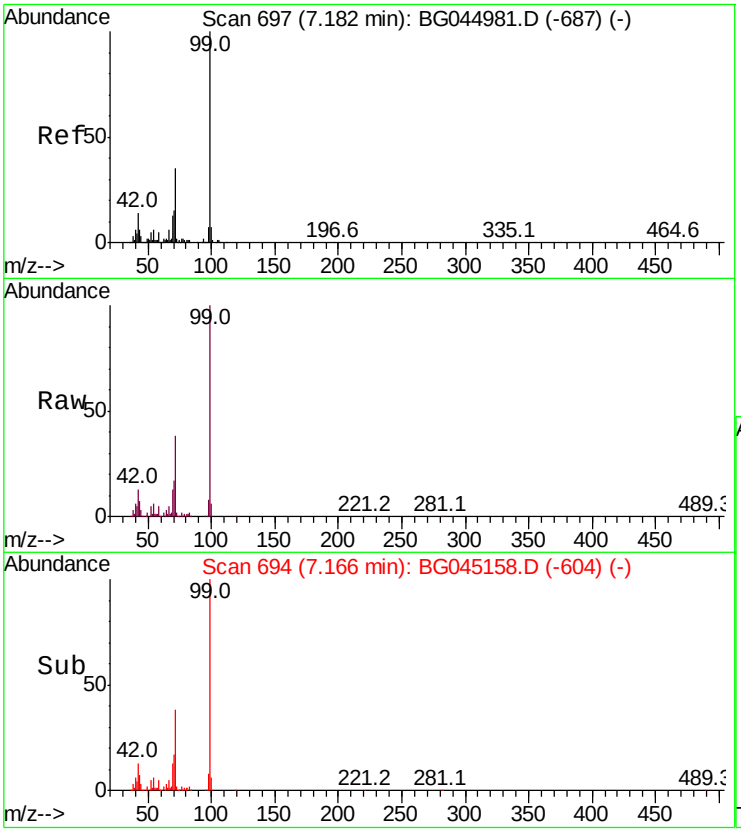


#5
2-Fluorophenol
Concen: 142.305 ng
RT: 5.57 min Scan# 423
Delta R.T. -0.00 min
Lab File: BG045158.D
Acq: 24 Apr 2020 13:02

Tgt Ion:112 Resp: 534615

Ion	Ratio	Lower	Upper
112	100		
64	54.5	42.4	63.6
63	31.5	23.1	34.7



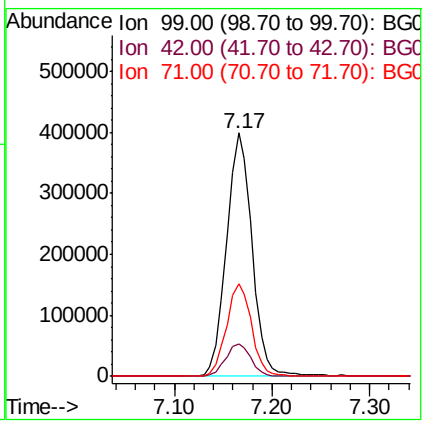


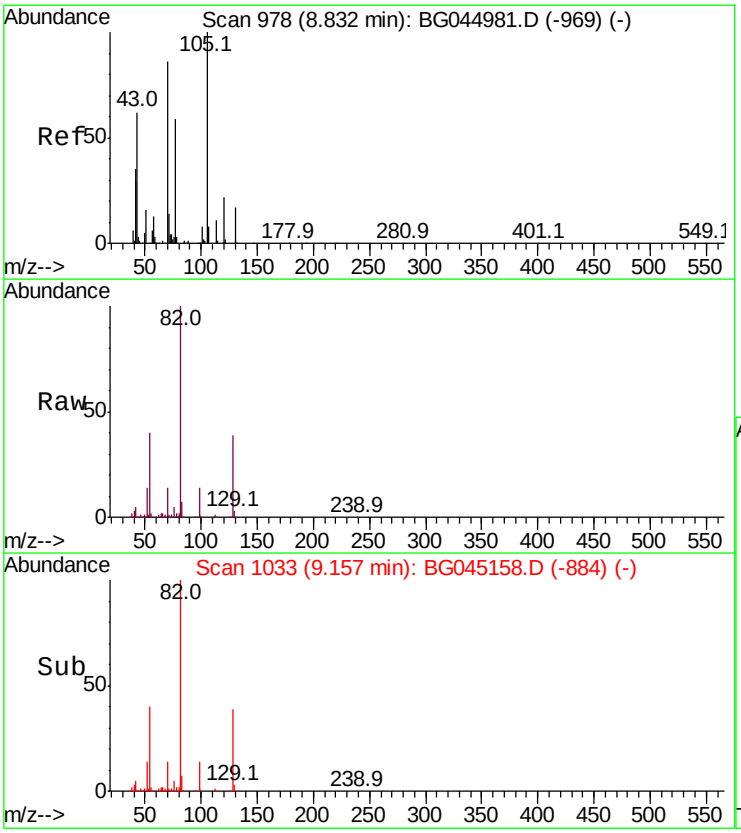
#7
Phenol-d6
Concen: 129.706 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.00 min
Lab File: BG045158.D
Acq: 24 Apr 2020 13:02

Instrument :
BNA_G
ClientSampleId :
PB128463BL

Tgt Ion: 99 Resp: 723976

Ion	Ratio	Lower	Upper
99	100		
42	13.3	11.3	16.9
71	38.0	28.3	42.5

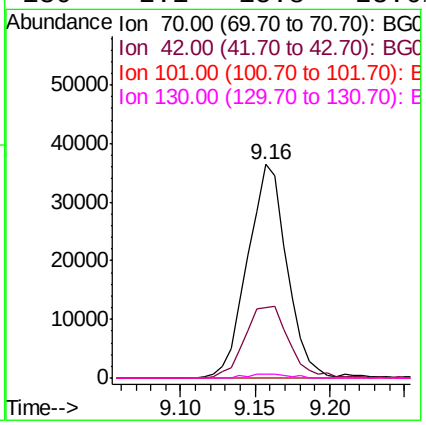


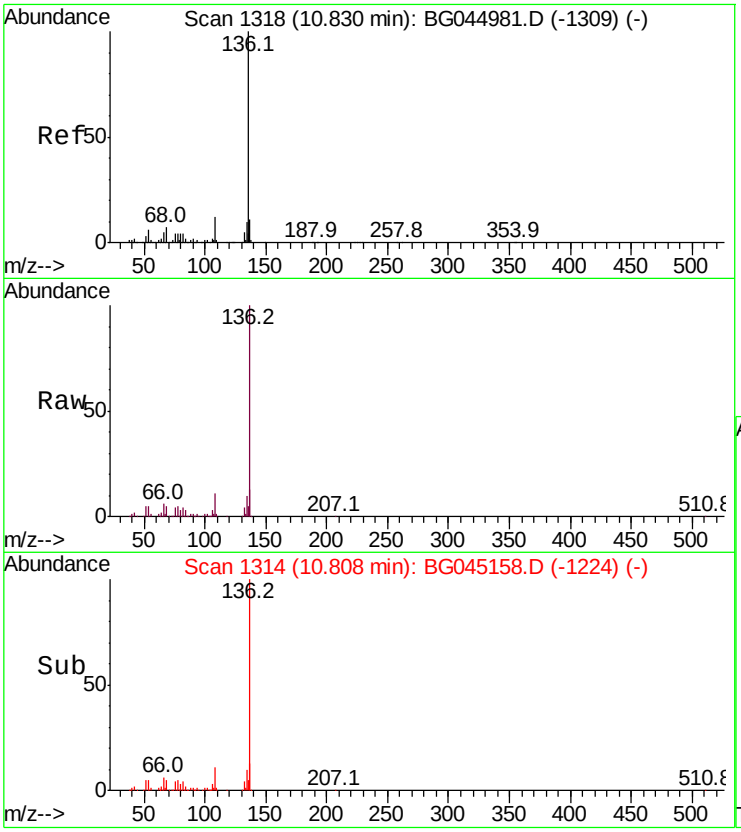


#19
n-Nitroso-di-n-propylamine
Concen: 16.773 ng
RT: 9.16 min Scan# 1033
Delta R.T. 0.35 min
Lab File: BG045158.D
Acq: 24 Apr 2020 13:02

Tgt Ion: 70 Resp: 66209

Ion	Ratio	Lower	Upper
70	100		
42	33.3	33.3	49.9#
101	0.0	7.8	11.8#
130	2.1	15.8	23.6#



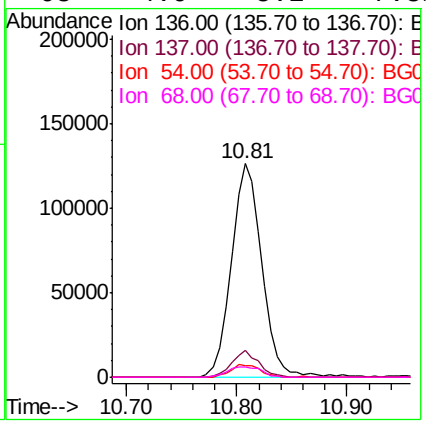


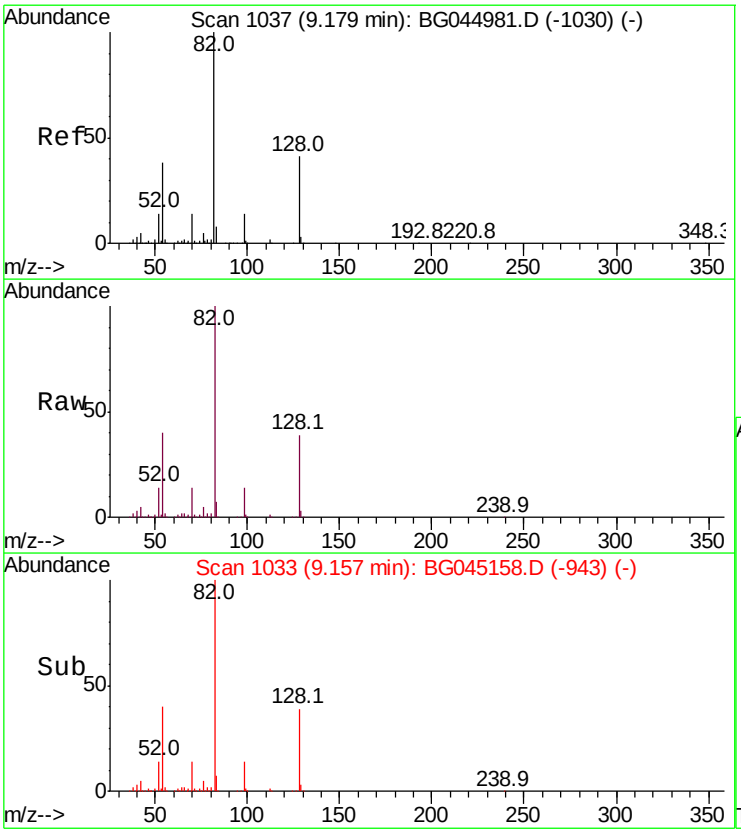
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG045158.D
Acq: 24 Apr 2020 13:02

Instrument :
BNA_G
ClientSampleId :
PB128463BL

Tgt Ion:136 Resp: 243846

Ion	Ratio	Lower	Upper
136	100		
137	12.7	8.6	13.0
54	5.4	4.8	7.2
68	4.9	5.2	7.8#

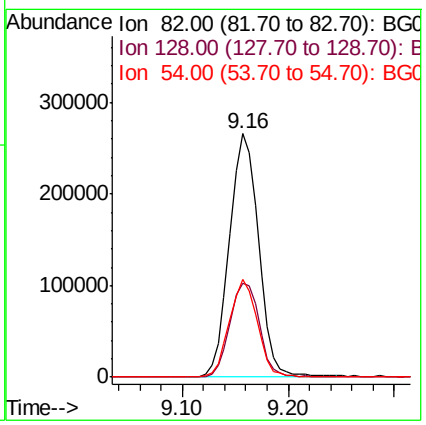


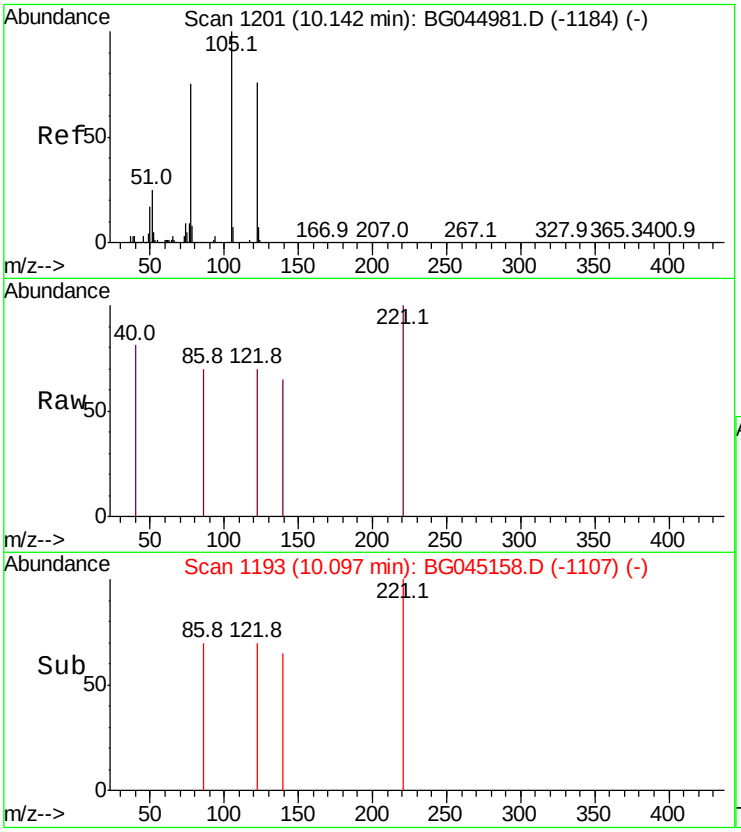


#23
Nitrobenzene-d5
Concen: 94.902 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG045158.D
Acq: 24 Apr 2020 13:02

Tgt Ion: 82 Resp: 507166

Ion	Ratio	Lower	Upper
82	100		
128	38.6	33.0	49.4
54	40.1	30.4	45.6



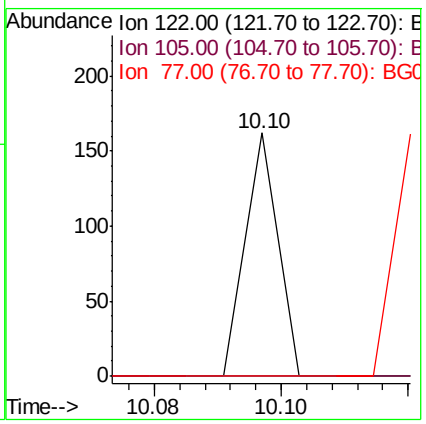


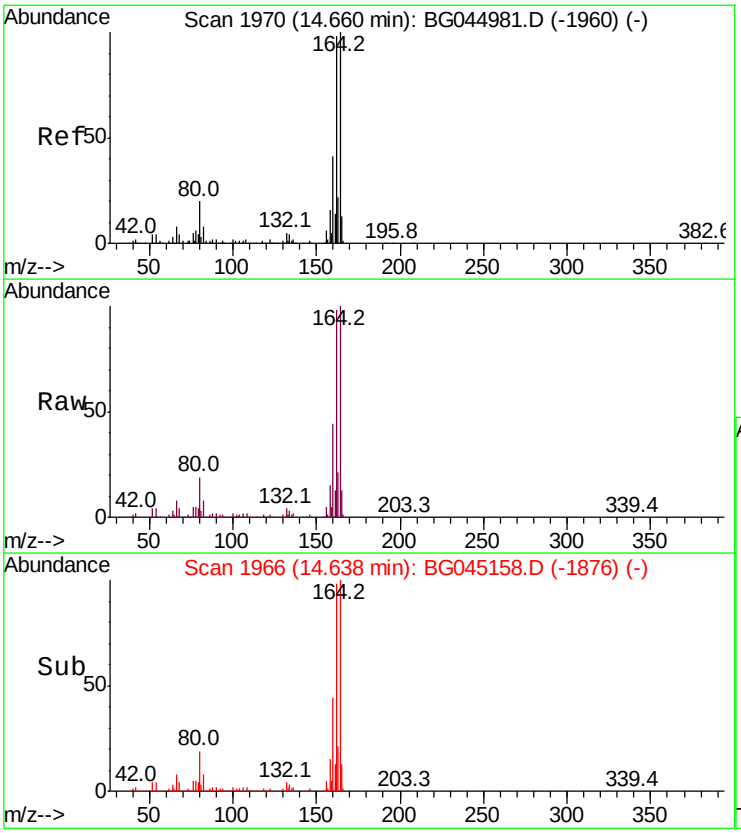
#32
Benzoic acid
Concen: 6.390 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG045158.D
Acq: 24 Apr 2020 13:02

Instrument :
BNA_G
ClientSampleId :
PB128463BL

Tgt Ion:122 Resp: 57

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

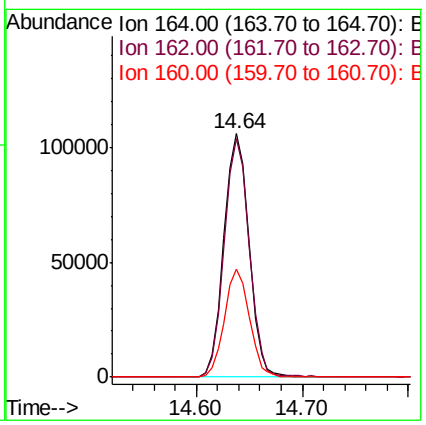


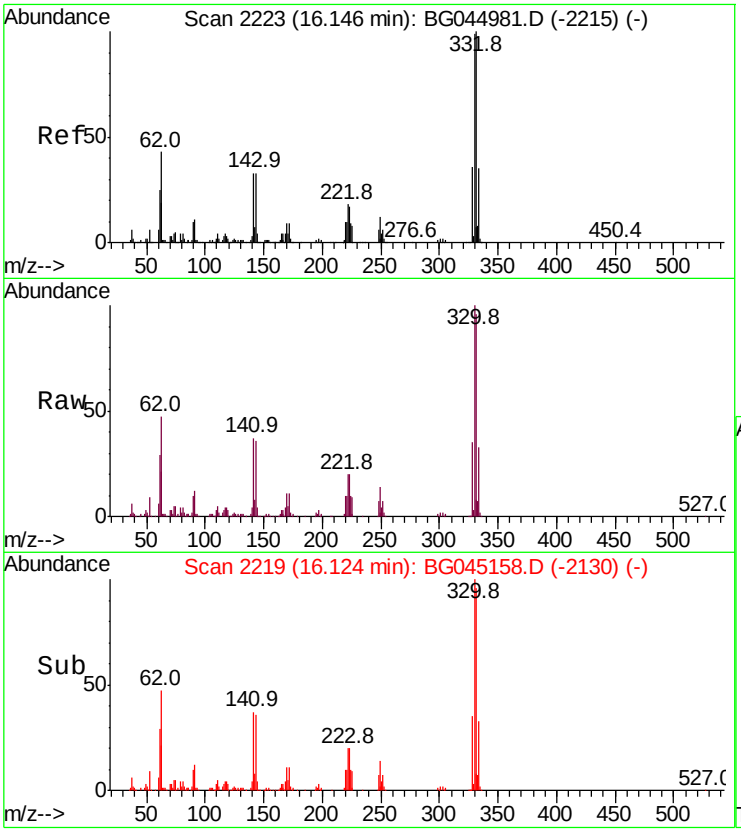


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG045158.D
Acq: 24 Apr 2020 13:02

Tgt Ion:164 Resp: 173616

Ion	Ratio	Lower	Upper
164	100		
162	97.8	78.7	118.1
160	44.4	32.8	49.2



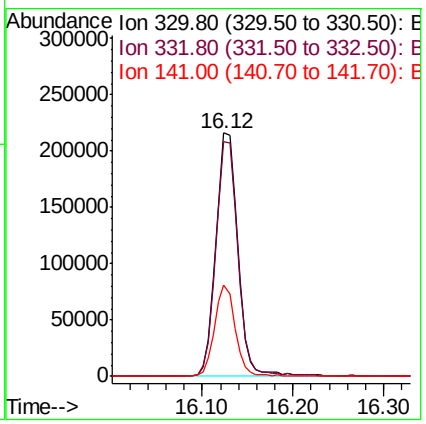


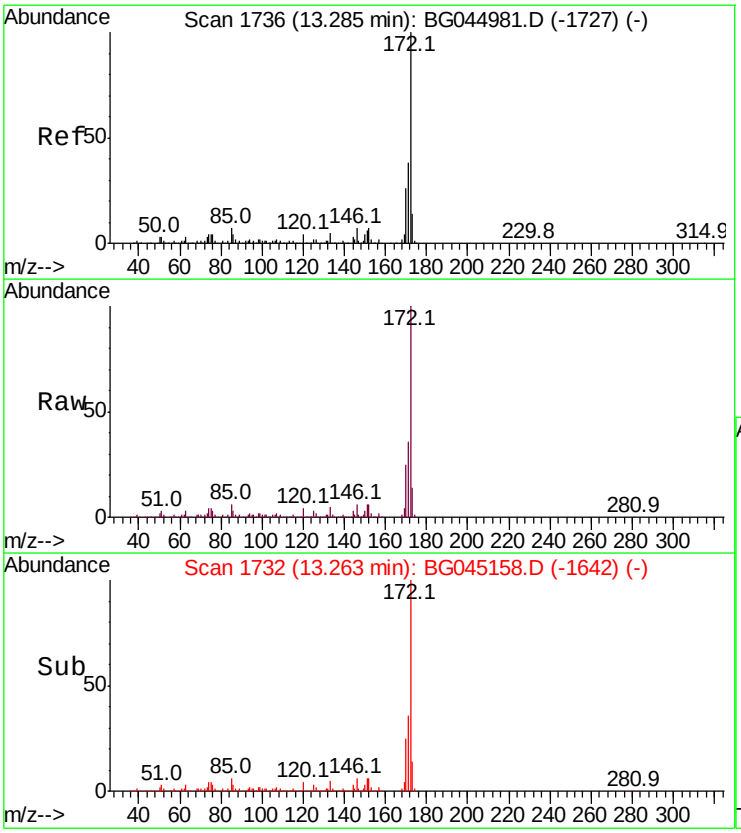
#42
2,4,6-Tribromophenol
Concen: 135.043 ng
RT: 16.12 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG045158.D
Acq: 24 Apr 2020 13:02

Instrument :
BNA_G
ClientSampleId :
PB128463BL

Tgt Ion:330 Resp: 362204

Ion	Ratio	Lower	Upper
330	100		
332	97.2	79.1	118.7
141	35.3	27.1	40.7

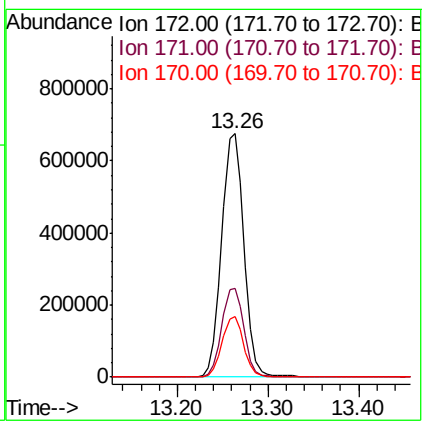


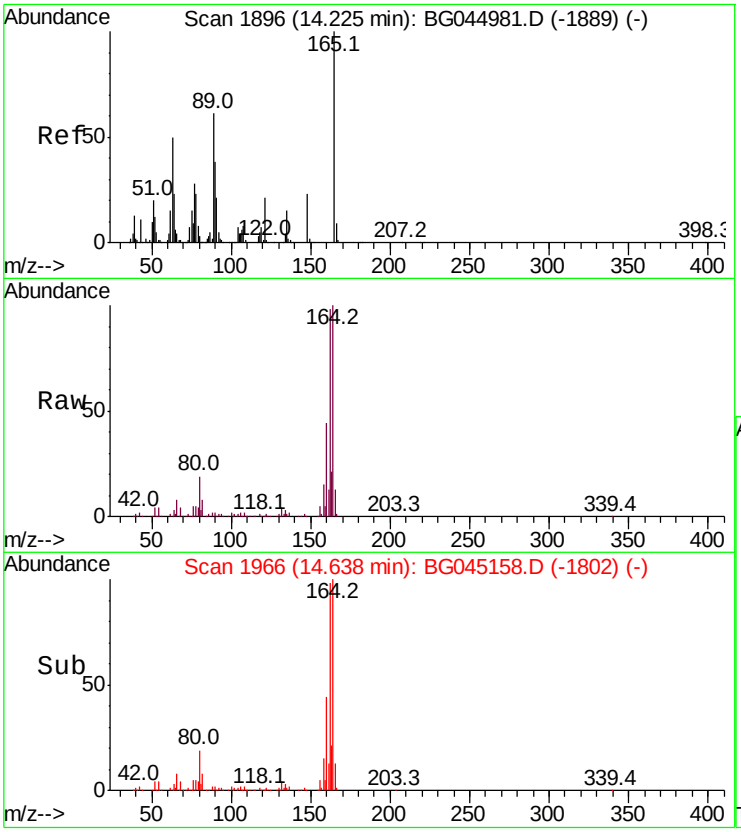


#45
2-Fluorobiphenyl
Concen: 97.385 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG045158.D
Acq: 24 Apr 2020 13:02

Tgt Ion:172 Resp: 1153059

Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.6	46.0
170	24.7	20.5	30.7



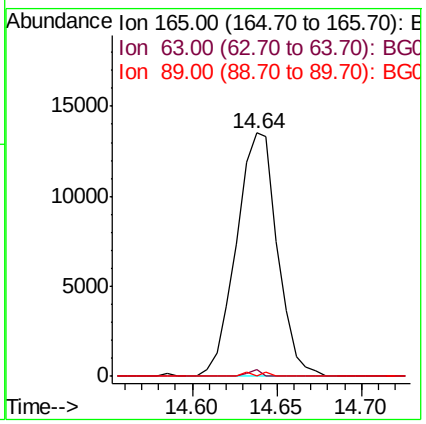


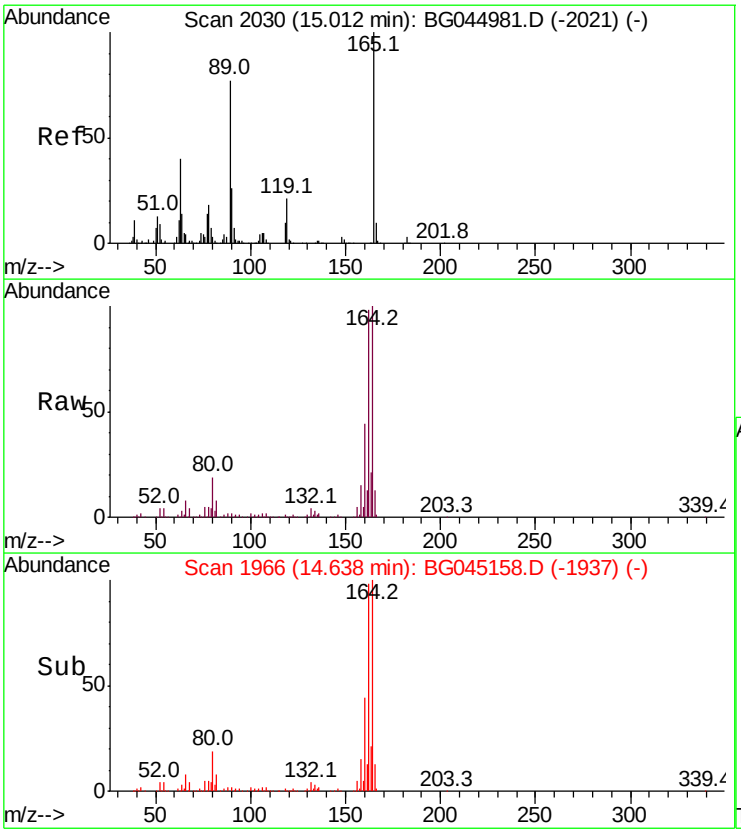
#51
2,6-Dinitrotoluene
Concen: 7.215 ng
RT: 14.64 min Scan# 1966
Delta R.T. 0.43 min
Lab File: BG045158.D
Acq: 24 Apr 2020 13:02

Instrument :
BNA_G
ClientSampleId :
PB128463BL

Tgt Ion:165 Resp: 22814

Ion	Ratio	Lower	Upper
165	100		
63	2.8	40.4	60.6#
89	0.0	49.1	73.7#

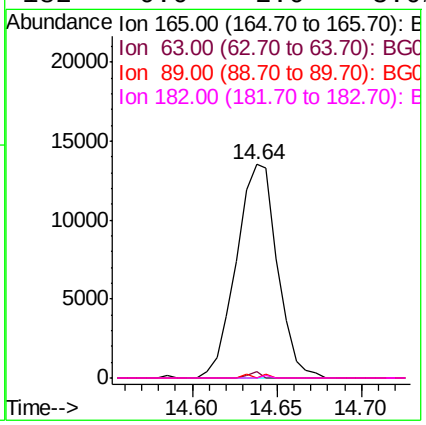


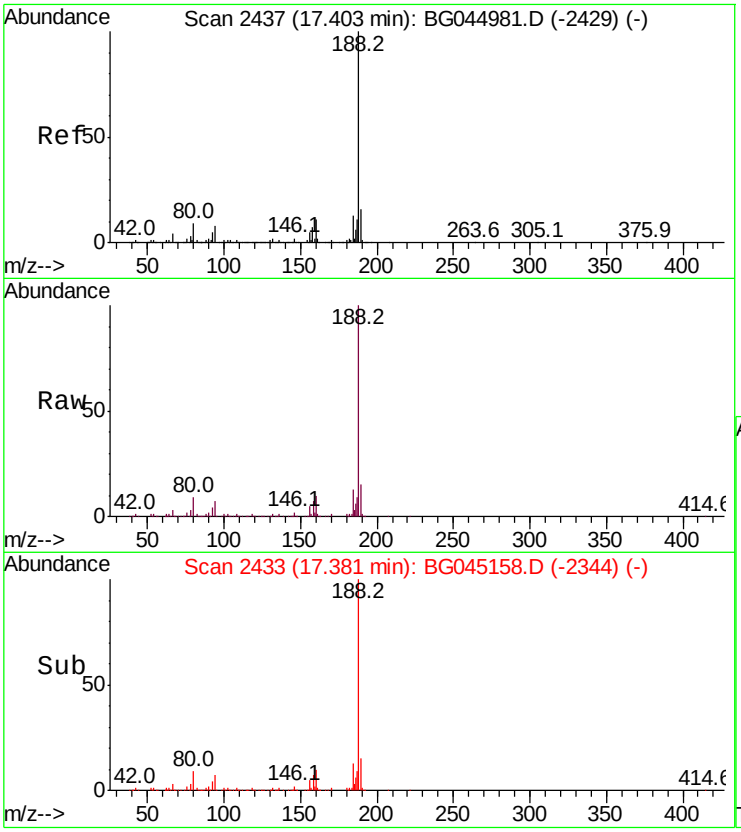


#57
2,4-Dinitrotoluene
Concen: 4.937 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.36 min
Lab File: BG045158.D
Acq: 24 Apr 2020 13:02

Tgt Ion:165 Resp: 22814

Ion	Ratio	Lower	Upper
165	100		
63	2.8	32.2	48.2#
89	0.0	61.7	92.5#
182	0.0	2.0	3.0#



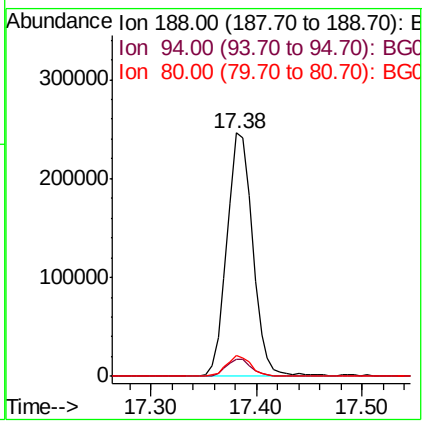


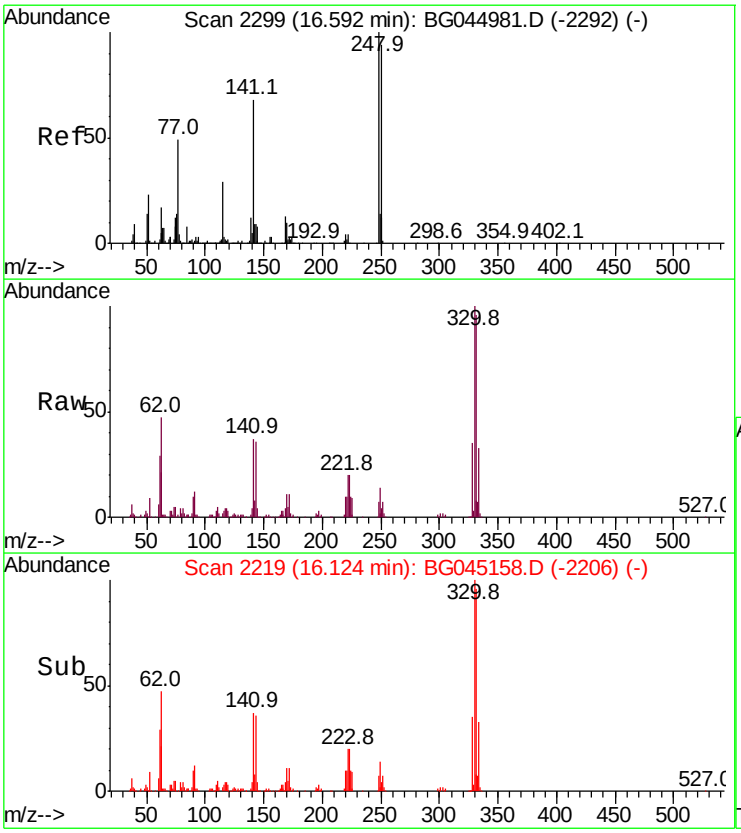
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG045158.D
Acq: 24 Apr 2020 13:02

Instrument :
BNA_G
ClientSampleId :
PB128463BL

Tgt Ion:188 Resp: 416418

Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.2	9.4
80	8.6	7.0	10.6

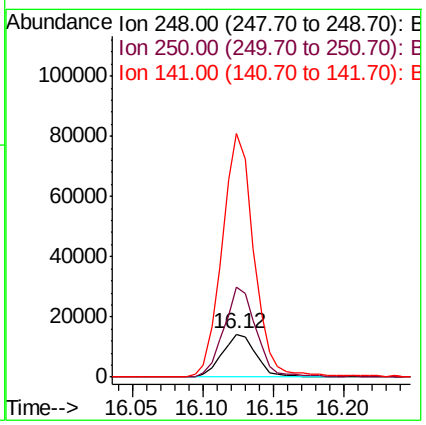


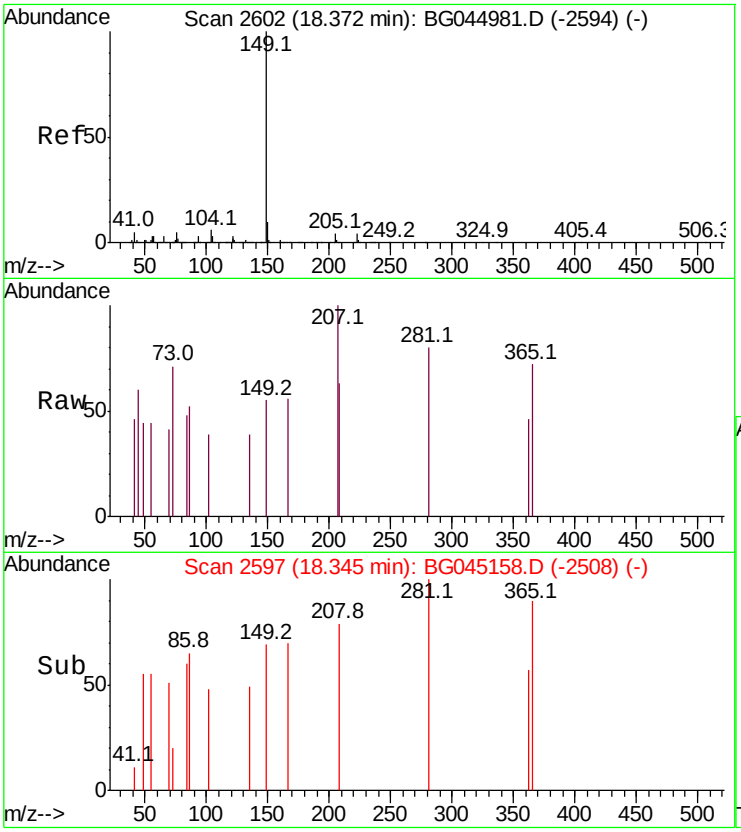


#67
4-Bromophenyl-phenylether
Concen: 4.422 ng
RT: 16.12 min Scan# 2219
Delta R.T. -0.45 min
Lab File: BG045158.D
Acq: 24 Apr 2020 13:02

Tgt Ion:248 Resp: 23757

Ion	Ratio	Lower	Upper
248	100		
250	211.7	75.4	113.2#
141	569.8	54.4	81.6#



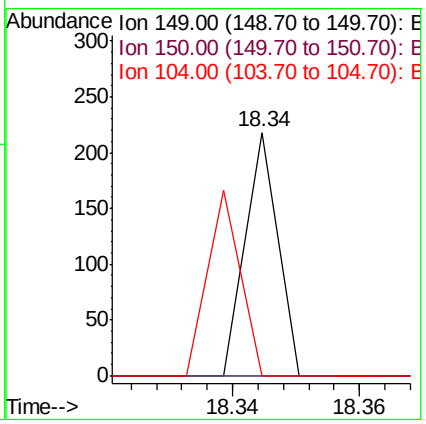


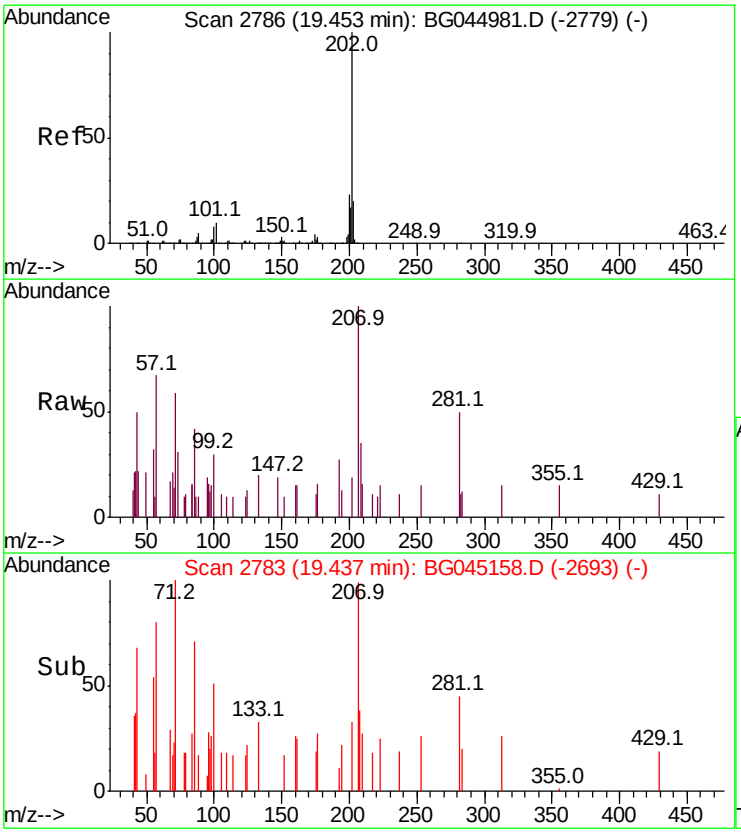
#74
Di-n-butylphthalate
Concen: Below Cal
RT: 18.34 min Scan# 2597
Delta R.T. -0.01 min
Lab File: BG045158.D
Acq: 24 Apr 2020 13:02

Instrument : BNA_G
ClientSampleId : PB128463BL

Tgt Ion:149 Resp: 77

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

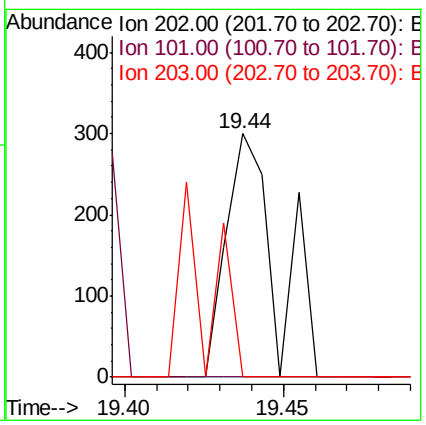


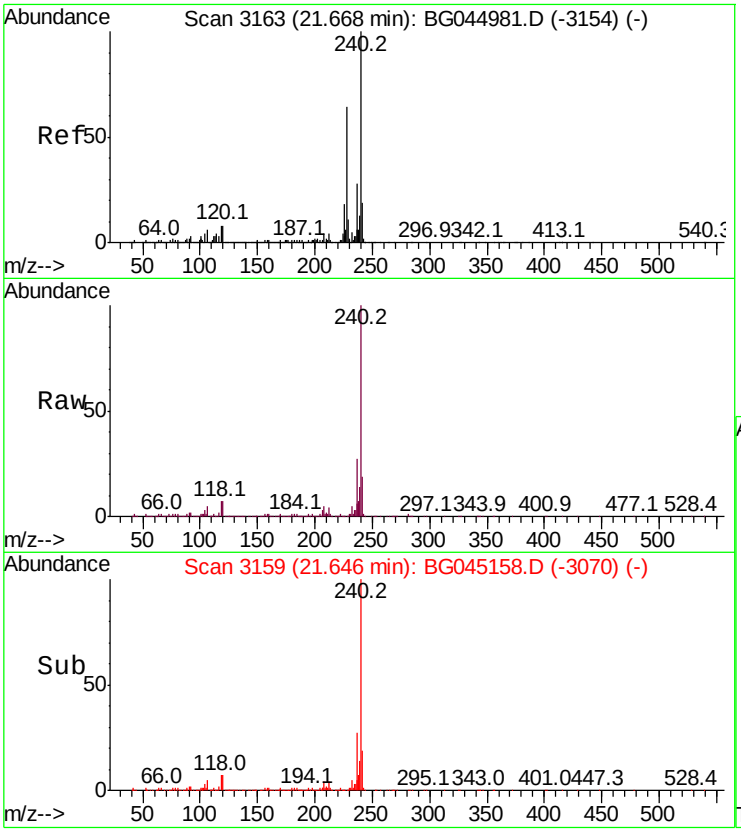


#75
Fluoranthene
Concen: Below Cal
RT: 19.44 min Scan# 2783
Delta R.T. -0.00 min
Lab File: BG045158.D
Acq: 24 Apr 2020 13:02

Tgt Ion:202 Resp: 330

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



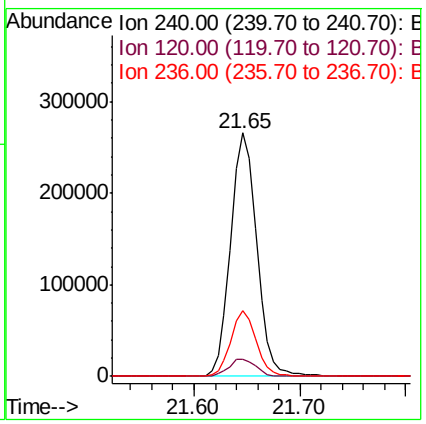


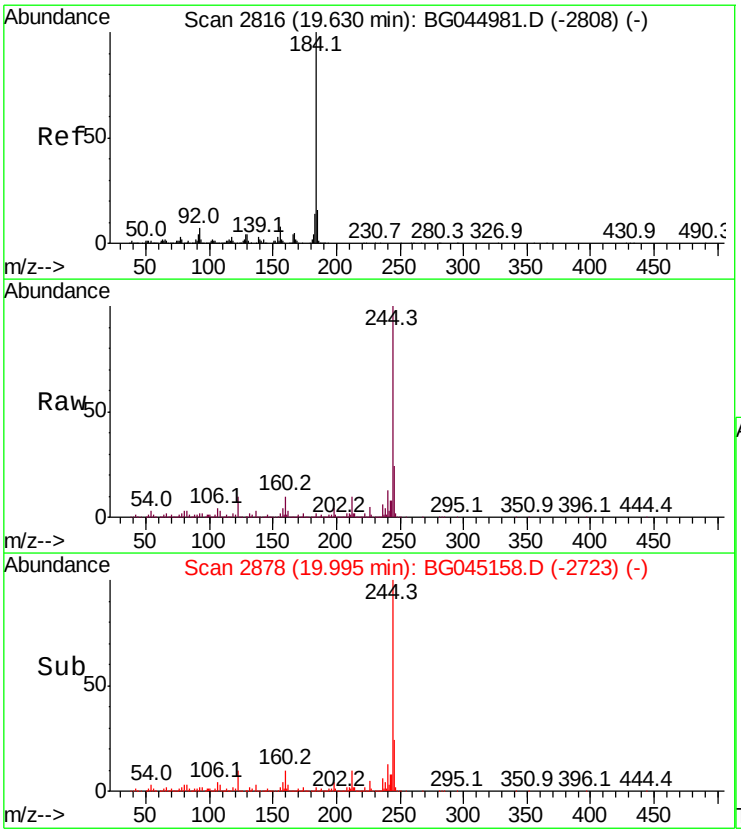
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG045158.D
Acq: 24 Apr 2020 13:02

Instrument :
BNA_G
ClientSampleId :
PB128463BL

Tgt Ion:240 Resp: 454718

Ion	Ratio	Lower	Upper
240	100		
120	7.0	6.6	10.0
236	27.1	22.2	33.2

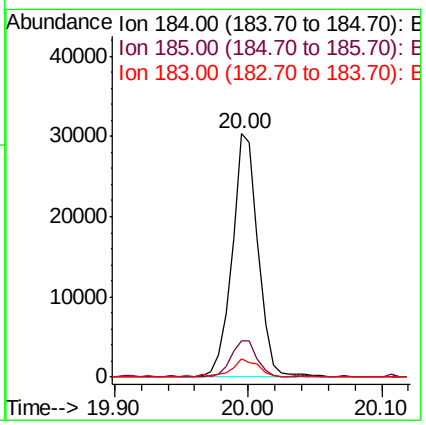


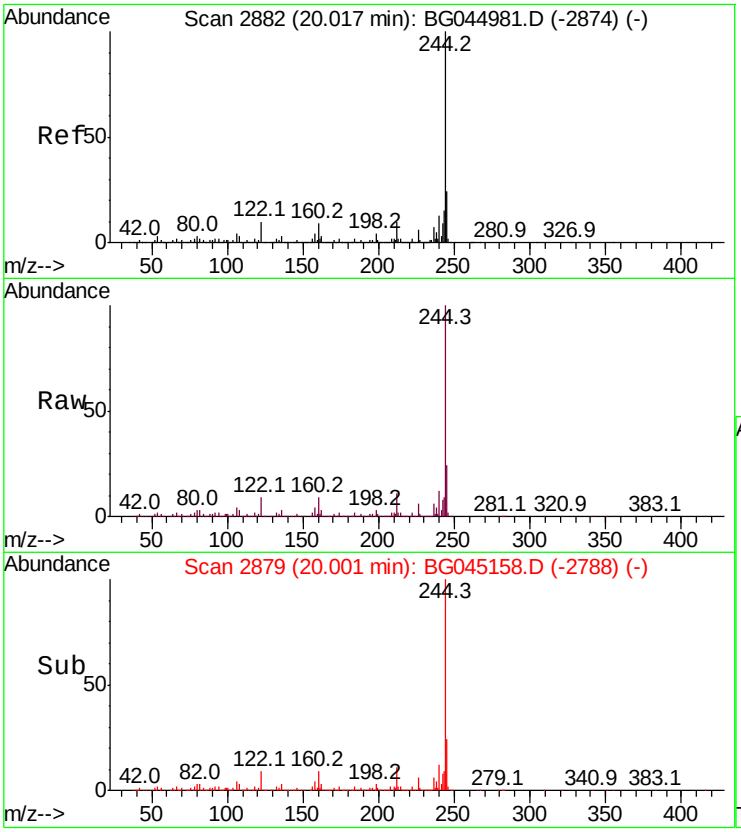


#77
Benzidine
Concen: Below Cal
RT: 20.00 min Scan# 2878
Delta R.T. 0.38 min
Lab File: BG045158.D
Acq: 24 Apr 2020 13:02

Tgt Ion:184 Resp: 40909

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.6	19.0
183	7.3	11.3	16.9#



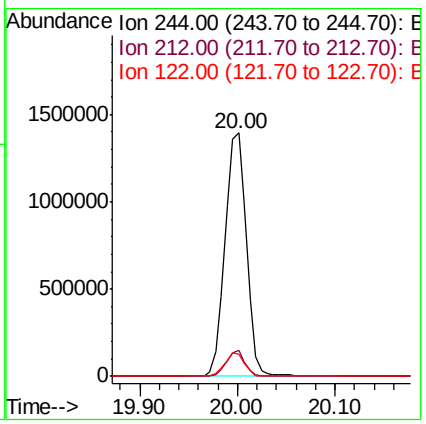


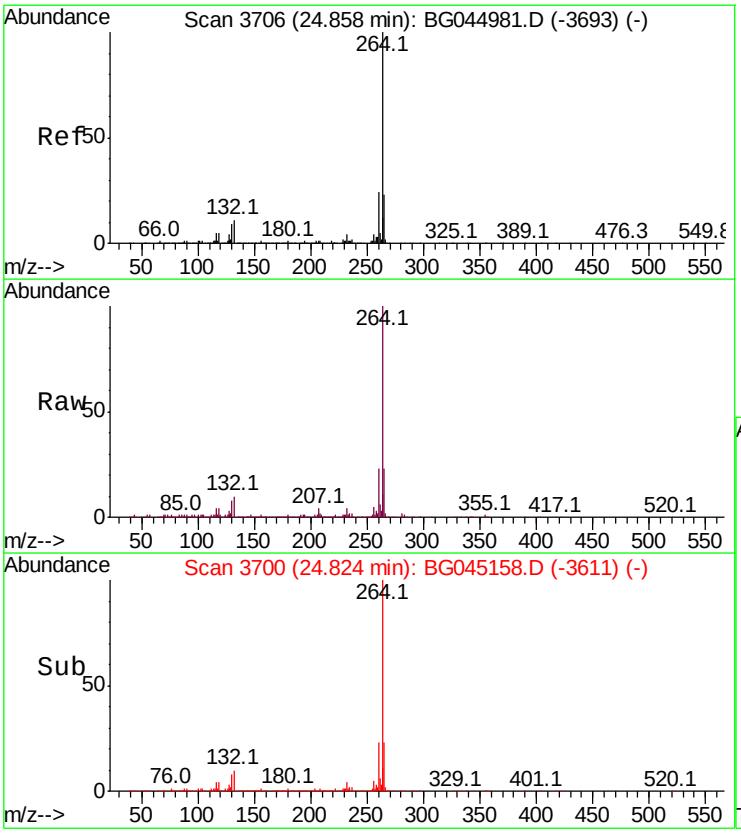
#79
Terphenyl-d14
Concen: 101.496 ng
RT: 20.00 min Scan# 2879
Delta R.T. 0.01 min
Lab File: BG045158.D
Acq: 24 Apr 2020 13:02

Instrument :
BNA_G
ClientSampleId :
PB128463BL

Tgt Ion:244 Resp: 2117487

Ion	Ratio	Lower	Upper
244	100		
212	10.6	7.9	11.9
122	8.9	7.7	11.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3700
Delta R.T. -0.01 min
Lab File: BG045158.D
Acq: 24 Apr 2020 13:02

Tgt Ion:264 Resp: 459485

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	23.0	19.0	28.4