Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070218\
Data File : BF107049.D
Acq On : 2 Jul 2018 17:28
Operator : JU/SJ
Sample : J3629-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A0C10-04

Quant Time: Jul 02 18:43:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	61547	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	235863	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	100848	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	186107	20.00	ng	0.00
75) Chrysene-d12	14.15	240	158339	20.00	ng	-0.01
86) Perylene-d12	15.71	264	103695	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	54150	14.90	ng	0.00
7) Phenol-d6	6.61	99	64584	14.23	ng	0.00
23) Nitrobenzene-d5	7.52	82	34415	8.11	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	16096	13.77	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	89650	0.36	ng	-0.01
78) Terphenyl-d14	13.08	244	101839	15.58	ng	0.00
Target Compounds						Qvalue
25) Isophorone	7.52	82	34415	4.602	ng	# 64
50) 2,6-Dinitrotoluene	10.00	165	12964	8.094	ng	# 24
56) 2,4-Dinitrotoluene	10.00	165	12964	6.201	ng	# 21

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

Quantitation Report (Not Reviewed)

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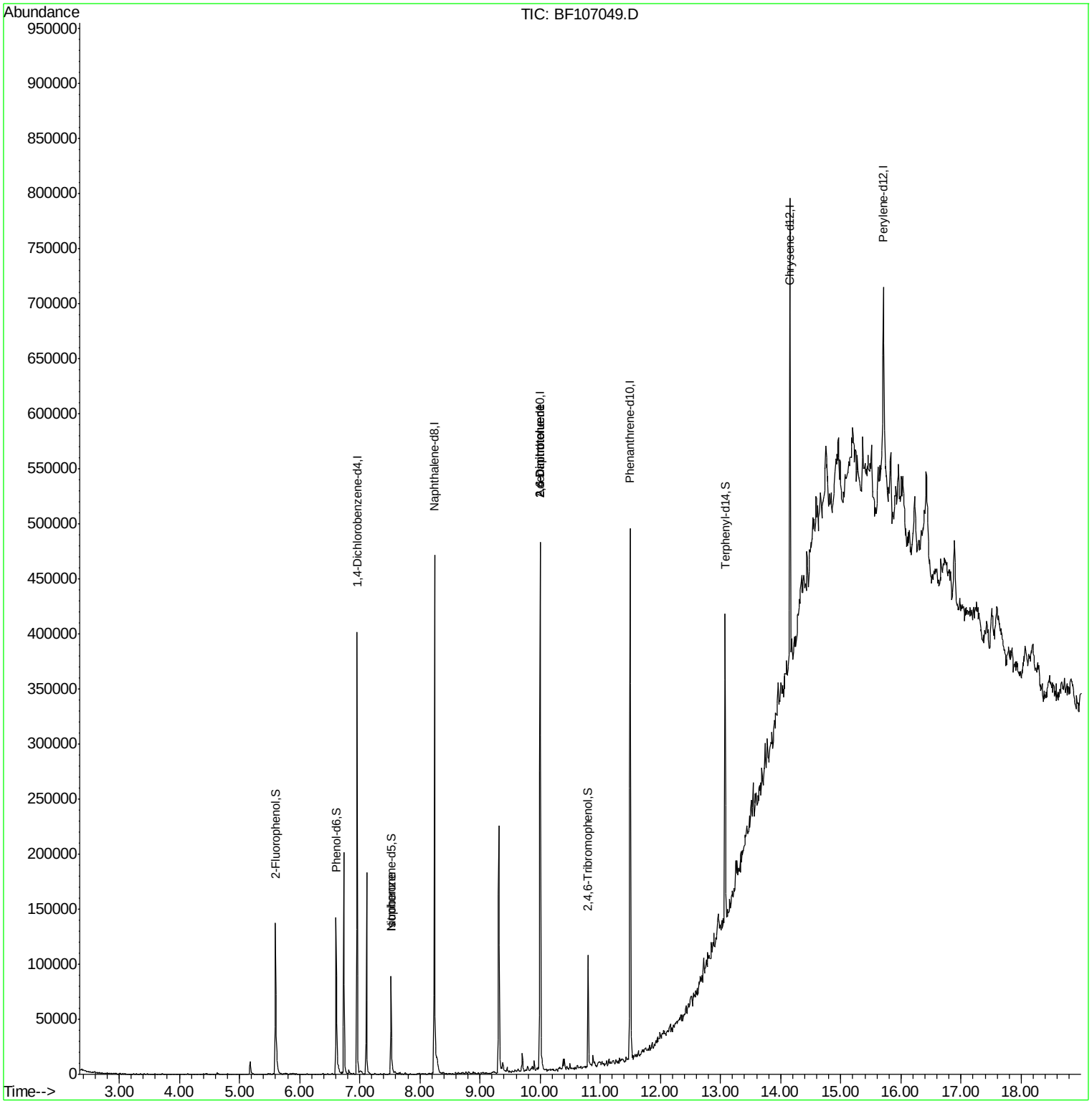
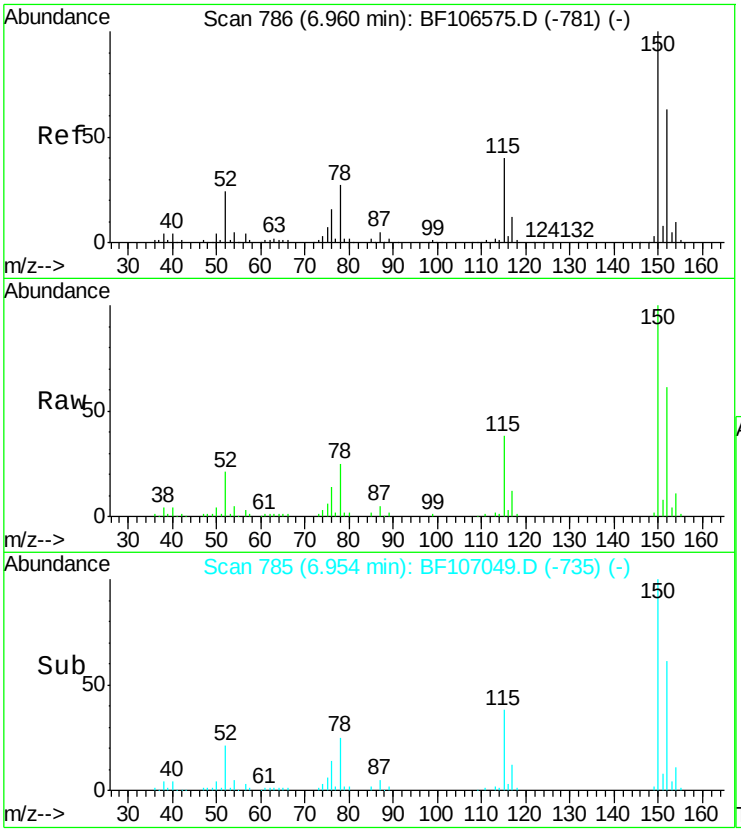


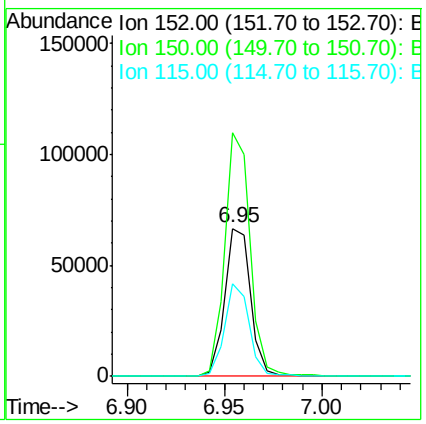


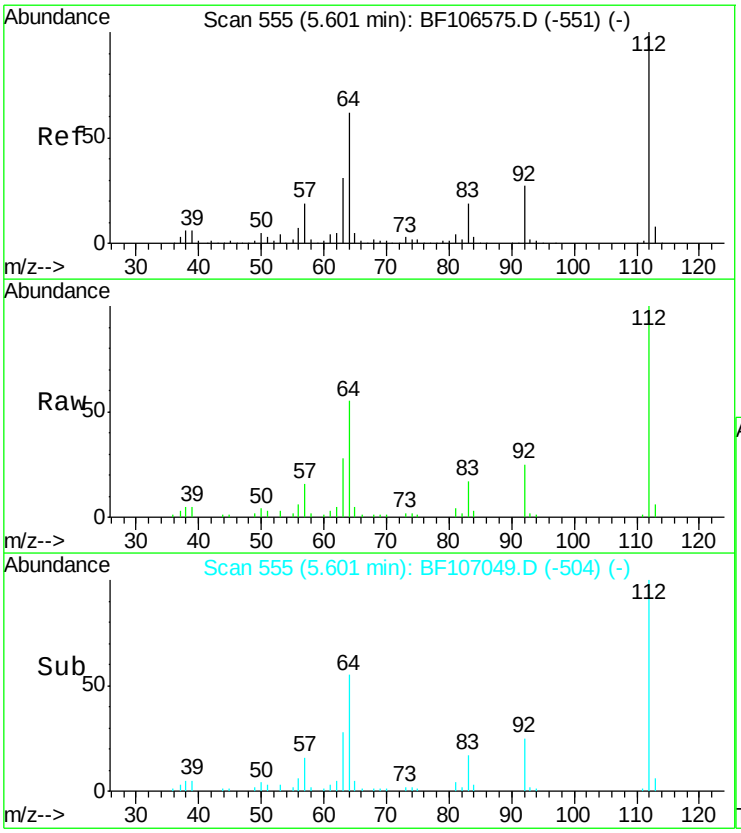
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107049.D
Acq: 2 Jul 2018 17:28

Instrument :
BNA_F
ClientSampleId :
A0C10-04

Tgt Ion:152 Resp: 61547

Ion	Ratio	Lower	Upper
152	100		
150	164.5	124.6	186.8
115	62.4	50.1	75.1

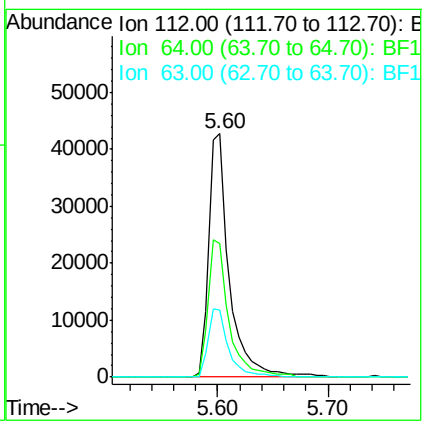


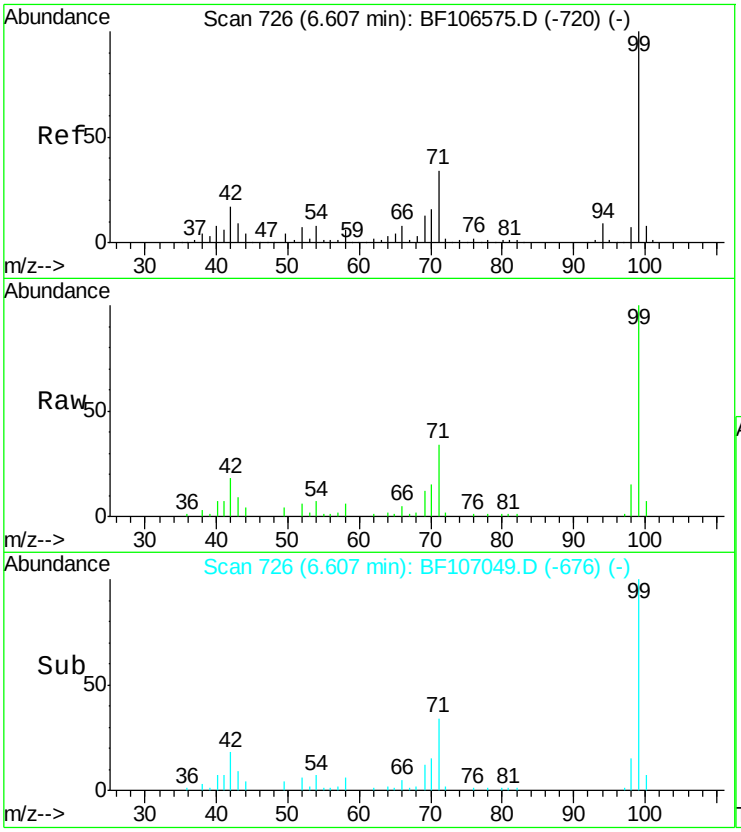


#5
2-Fluorophenol
Concen: 14.898 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF107049.D
Acq: 2 Jul 2018 17:28

Tgt Ion:112 Resp: 54150

Ion	Ratio	Lower	Upper
112	100		
64	54.8	47.9	71.9
63	27.6	23.7	35.5



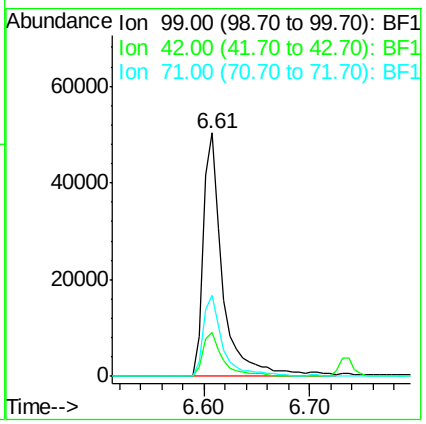


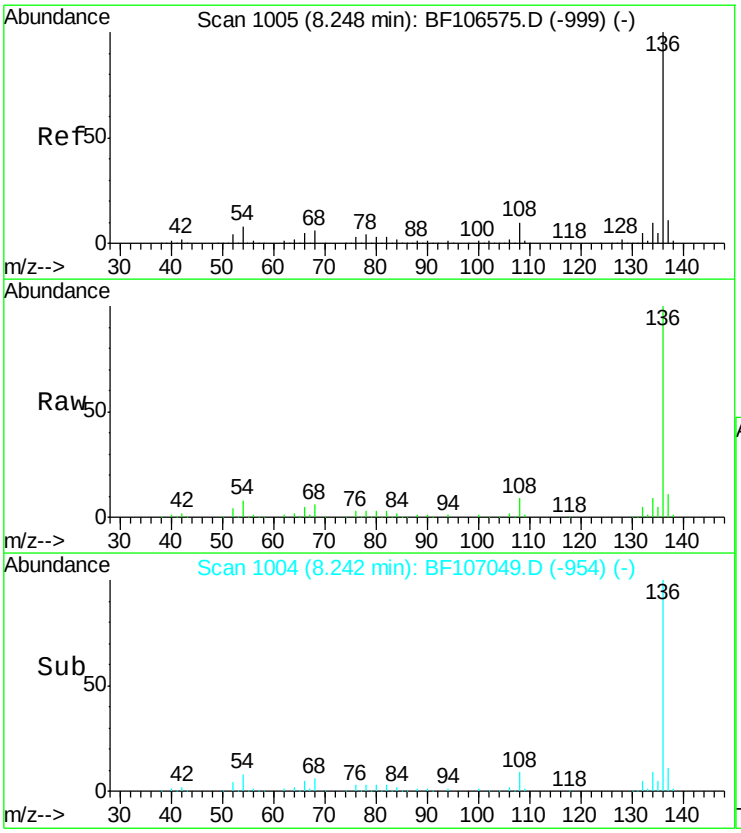
#7
Phenol-d6
Concen: 14.229 ng
RT: 6.61 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF107049.D
Acq: 2 Jul 2018 17:28

Instrument :
BNA_F
ClientSampleId :
A0C10-04

Tgt Ion: 99 Resp: 64584

Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.5	21.7
71	33.5	25.4	38.0

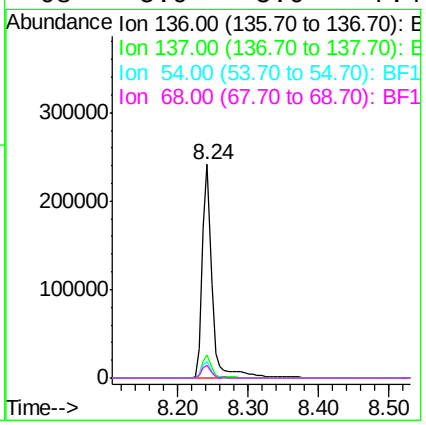


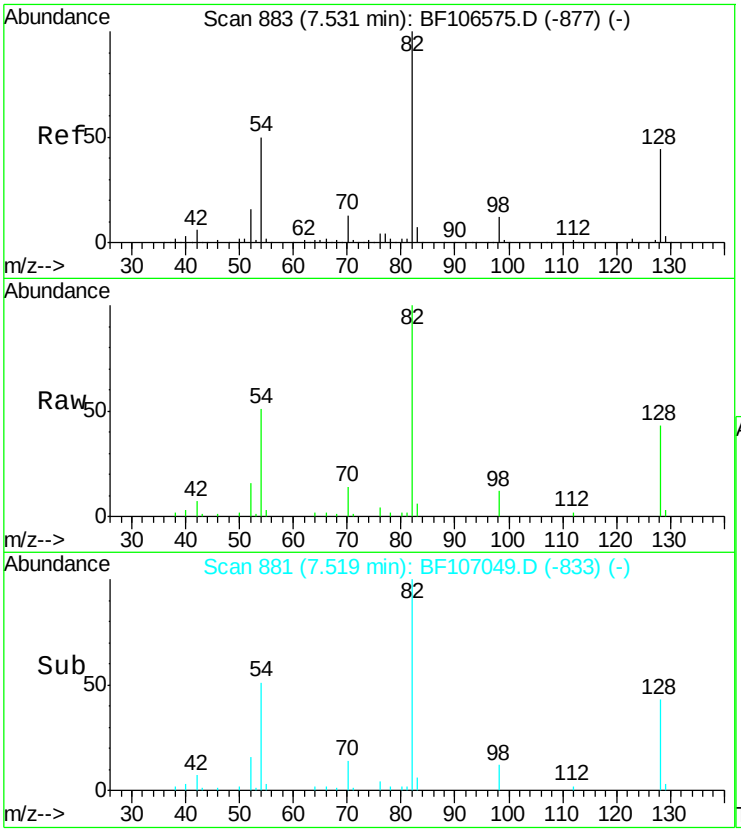


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107049.D
Acq: 2 Jul 2018 17:28

Tgt Ion:136 Resp: 235863

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.7	6.6	9.8
68	5.9	5.0	7.4



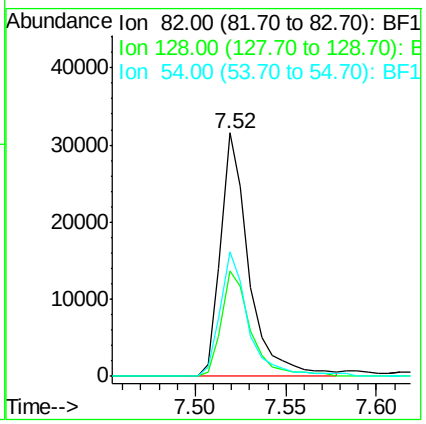


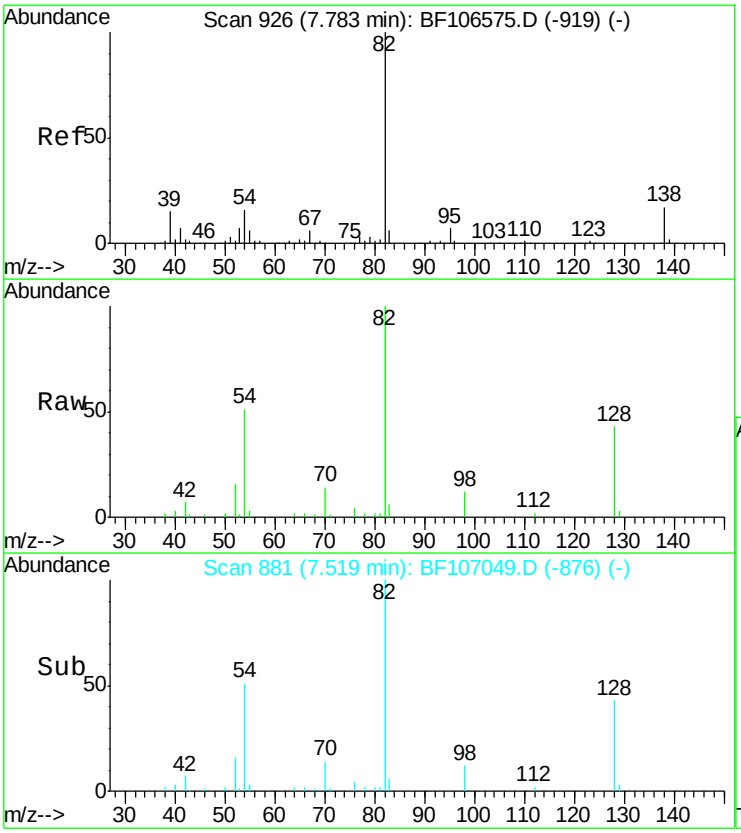
#23
Nitrobenzene-d5
Concen: 8.109 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF107049.D
Acq: 2 Jul 2018 17:28

Instrument :
BNA_F
ClientSampleId :
A0C10-04

Tgt Ion: 82 Resp: 34415

Ion	Ratio	Lower	Upper
82	100		
128	43.0	36.1	54.1
54	51.1	41.4	62.2

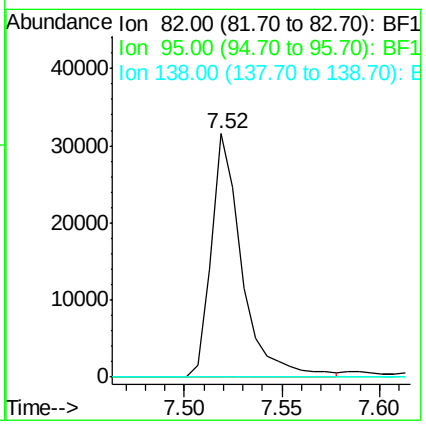


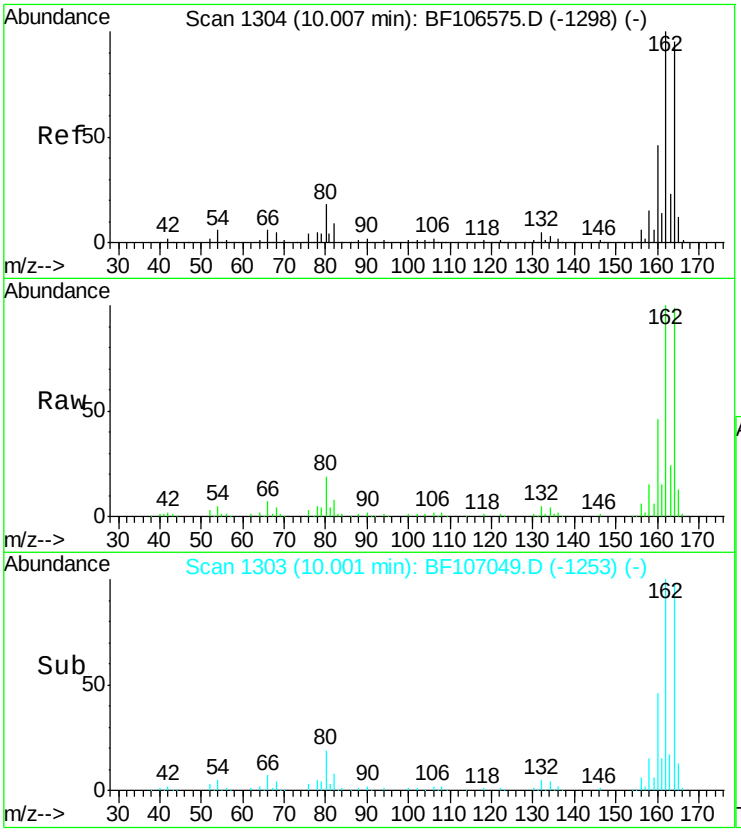


#25
Isophorone
Concen: 4.602 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.27 min
Lab File: BF107049.D
Acq: 2 Jul 2018 17:28

Tgt Ion: 82 Resp: 34415

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#



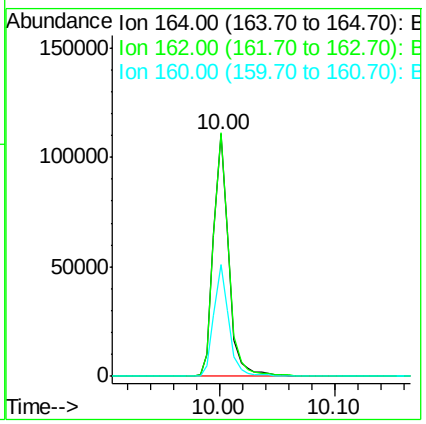


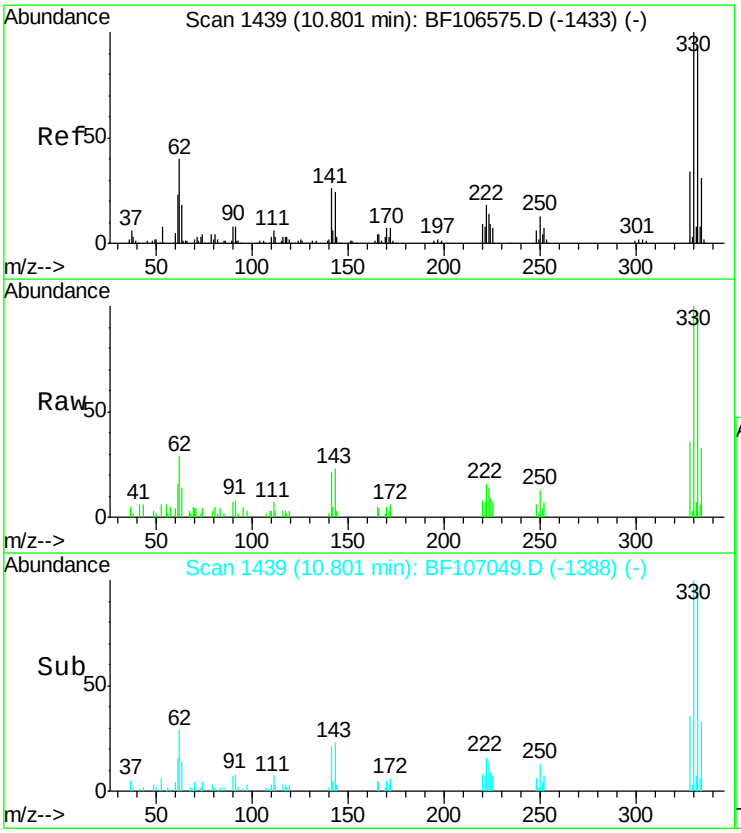
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF107049.D
Acq: 2 Jul 2018 17:28

Instrument :
BNA_F
ClientSampleId :
A0C10-04

Tgt Ion:164 Resp: 100848

Ion	Ratio	Lower	Upper
164	100		
162	100.7	86.1	129.1
160	46.1	38.3	57.5

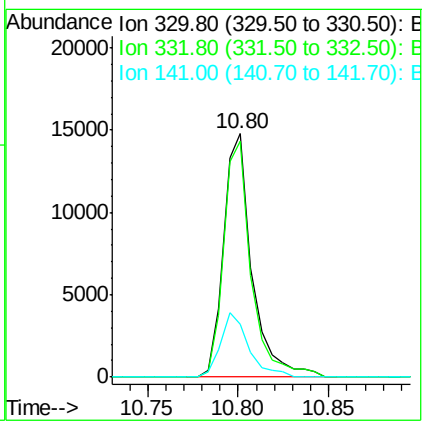


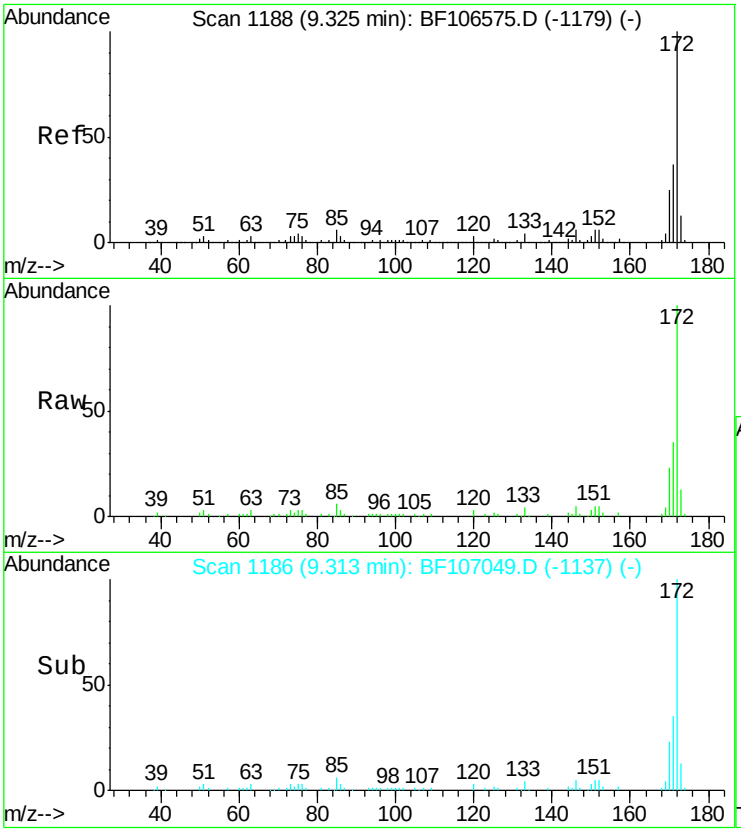


#41
2,4,6-Tribromophenol
Concen: 13.771 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF107049.D
Acq: 2 Jul 2018 17:28

Tgt Ion:330 Resp: 16096

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	25.9	29.9	44.9#



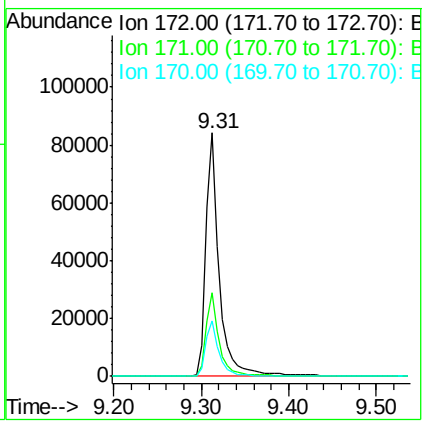


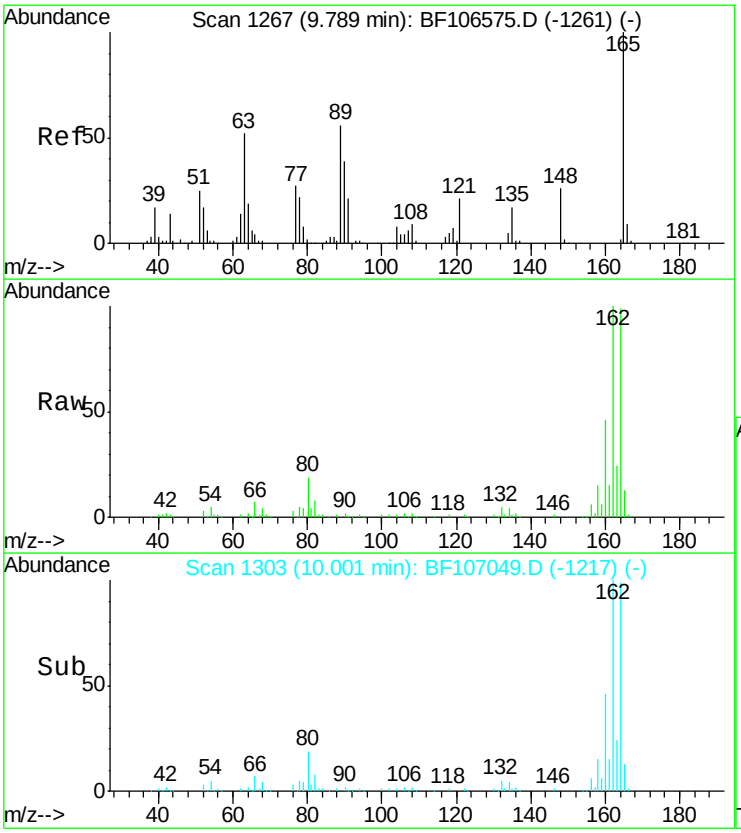
#44
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF107049.D
Acq: 2 Jul 2018 17:28

Instrument :
BNA_F
ClientSampleId :
A0C10-04

Tgt Ion:172 Resp: 89650

Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.7	44.5
170	22.6	19.6	29.4

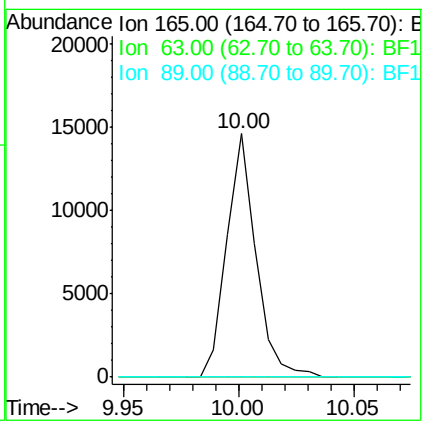


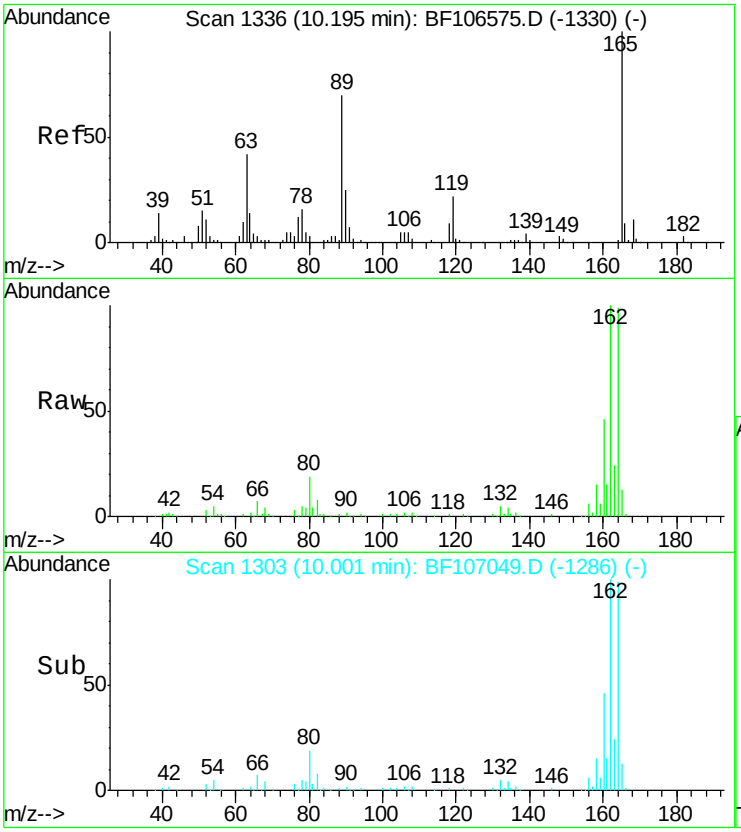


#50
2,6-Dinitrotoluene
Concen: 8.094 ng
RT: 10.00 min Scan# 1303
Delta R.T. 0.21 min
Lab File: BF107049.D
Acq: 2 Jul 2018 17:28

Tgt Ion:165 Resp: 12964

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	0.0	44.0	66.0#



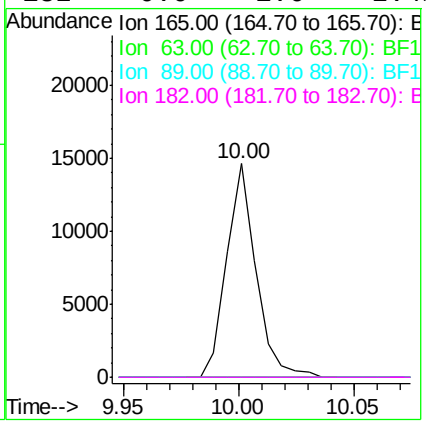


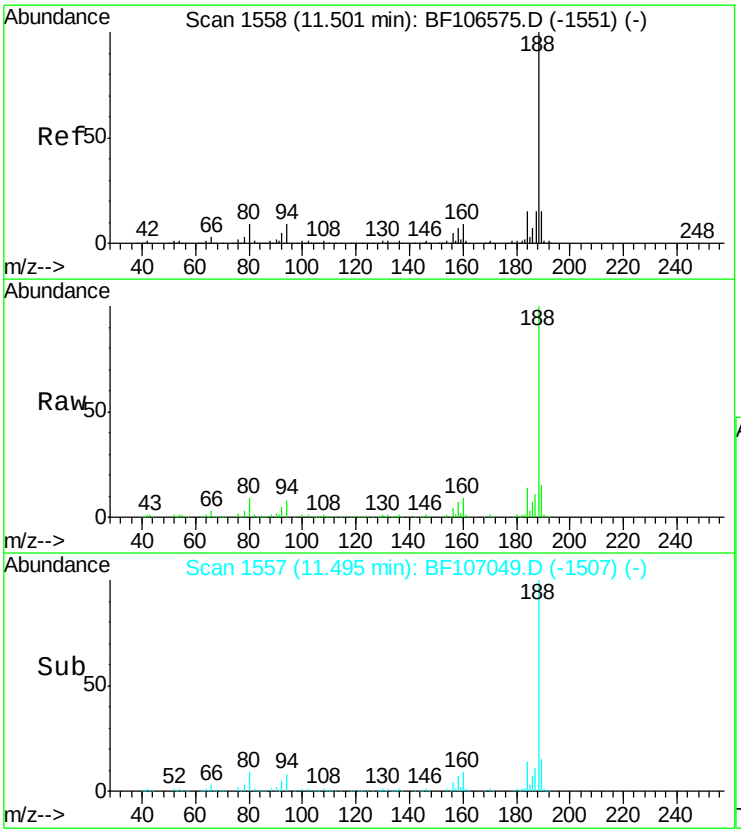
#56
2,4-Dinitrotoluene
Concen: 6.201 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.20 min
Lab File: BF107049.D
Acq: 2 Jul 2018 17:28

Instrument :
BNA_F
ClientSampleId :
A0C10-04

Tgt Ion:165 Resp: 12964

Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	0.0	57.8	86.6#
182	0.0	1.6	2.4#

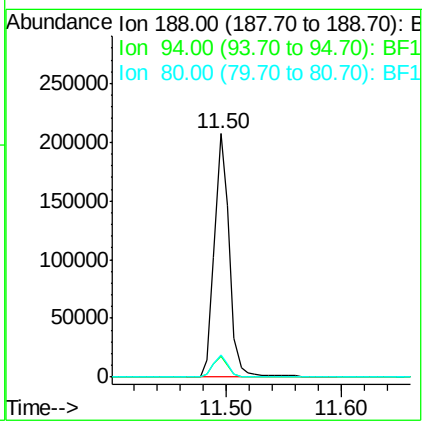


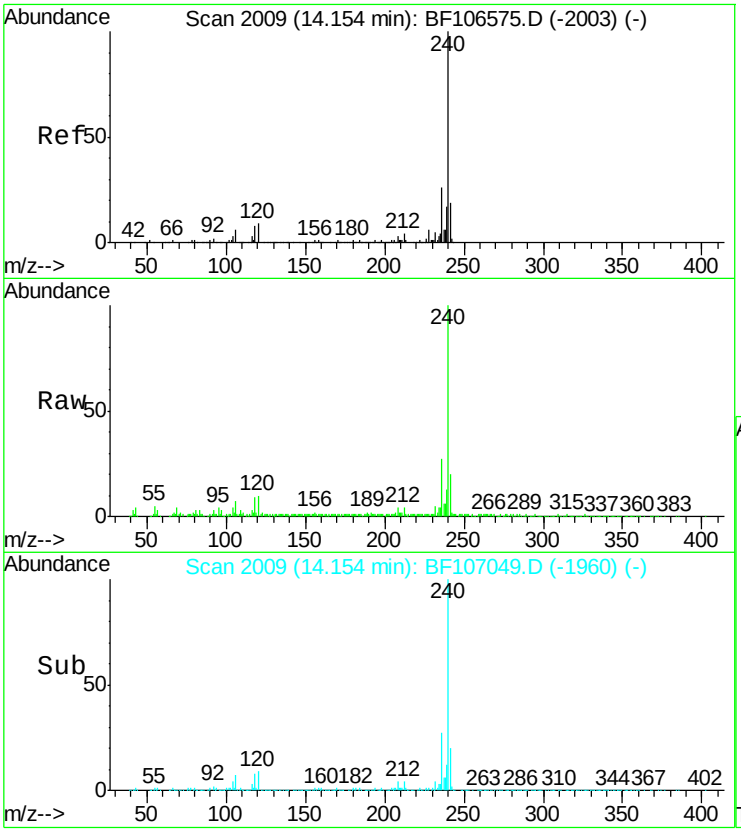


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF107049.D
Acq: 2 Jul 2018 17:28

Tgt Ion:188 Resp: 186107

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.5	12.7#
80	9.0	9.2	13.8#



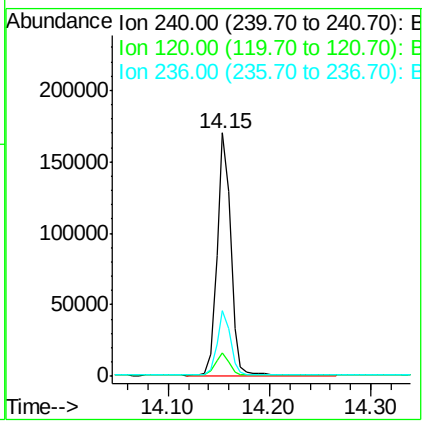


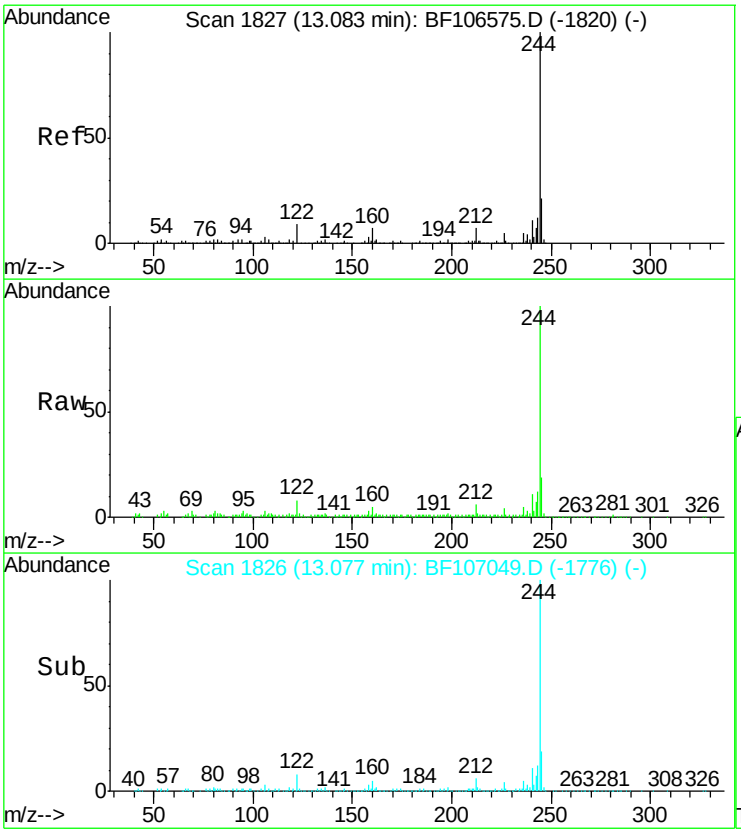
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF107049.D
Acq: 2 Jul 2018 17:28

Instrument :
BNA_F
ClientSampleId :
A0C10-04

Tgt Ion:240 Resp: 158339

Ion	Ratio	Lower	Upper
240	100		
120	9.9	9.5	14.3
236	27.0	20.7	31.1

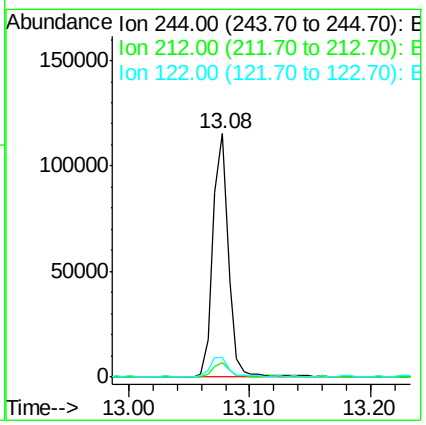


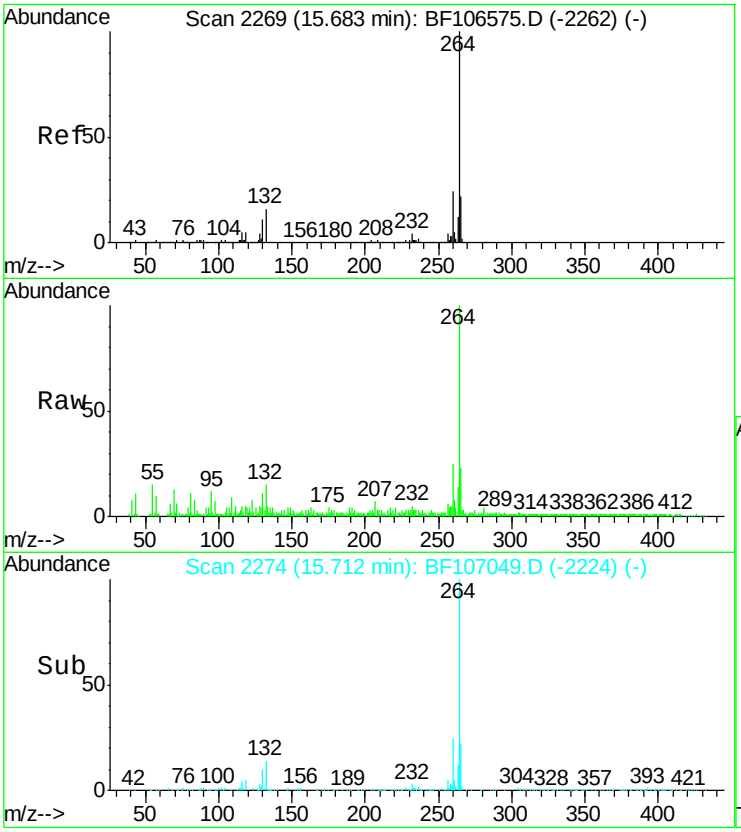


#78
Terphenyl-d14
Concen: 15.580 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF107049.D
Acq: 2 Jul 2018 17:28

Tgt Ion:244 Resp: 101839

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.4	8.0
122	8.3	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BF107049.D
Acq: 2 Jul 2018 17:28

Instrument :
BNA_F
ClientSampleId :
A0C10-04

Tgt Ion:264 Resp: 103695

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	23.5	17.5	26.3