Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092418\
Data File : BF109272.D
Acq On : 24 Sep 2018 17:19
Operator : JU/SJ
Sample : J4770-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-092118-D

Quant Time: Sep 25 04:42:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	109778	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	416148	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	178607	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	320840	20.00	ng	0.00
75) Chrysene-d12	13.84	240	298033	20.00	ng	0.00
86) Perylene-d12	15.24	264	208734	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	251338	37.71	ng	0.00
7) Phenol-d6	6.34	99	313312	36.84	ng	-0.02
23) Nitrobenzene-d5	7.26	82	186347	26.43	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	64158	36.44	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	338846	28.61	ng	-0.01
78) Terphenyl-d14	12.80	244	312522	25.73	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.26	70	27591	4.951	ng	# 77
25) Isophorone	7.26	82	177817	14.007	ng	# 64
49) Dimethylphthalate	9.46	163	91077	7.011	ng	# 98
74) Fluoranthene	12.65	202	39888	2.330	ng	99
87) Benzo(b)fluoranthene	14.85	252	27363	2.386	ng	# 68
88) Benzo(k)fluoranthene	14.85	252	27363	2.514	ng	# 71

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092418\
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Acq On : 24 Sep 2018 17:19
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Misc :
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JC-02-092118-D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
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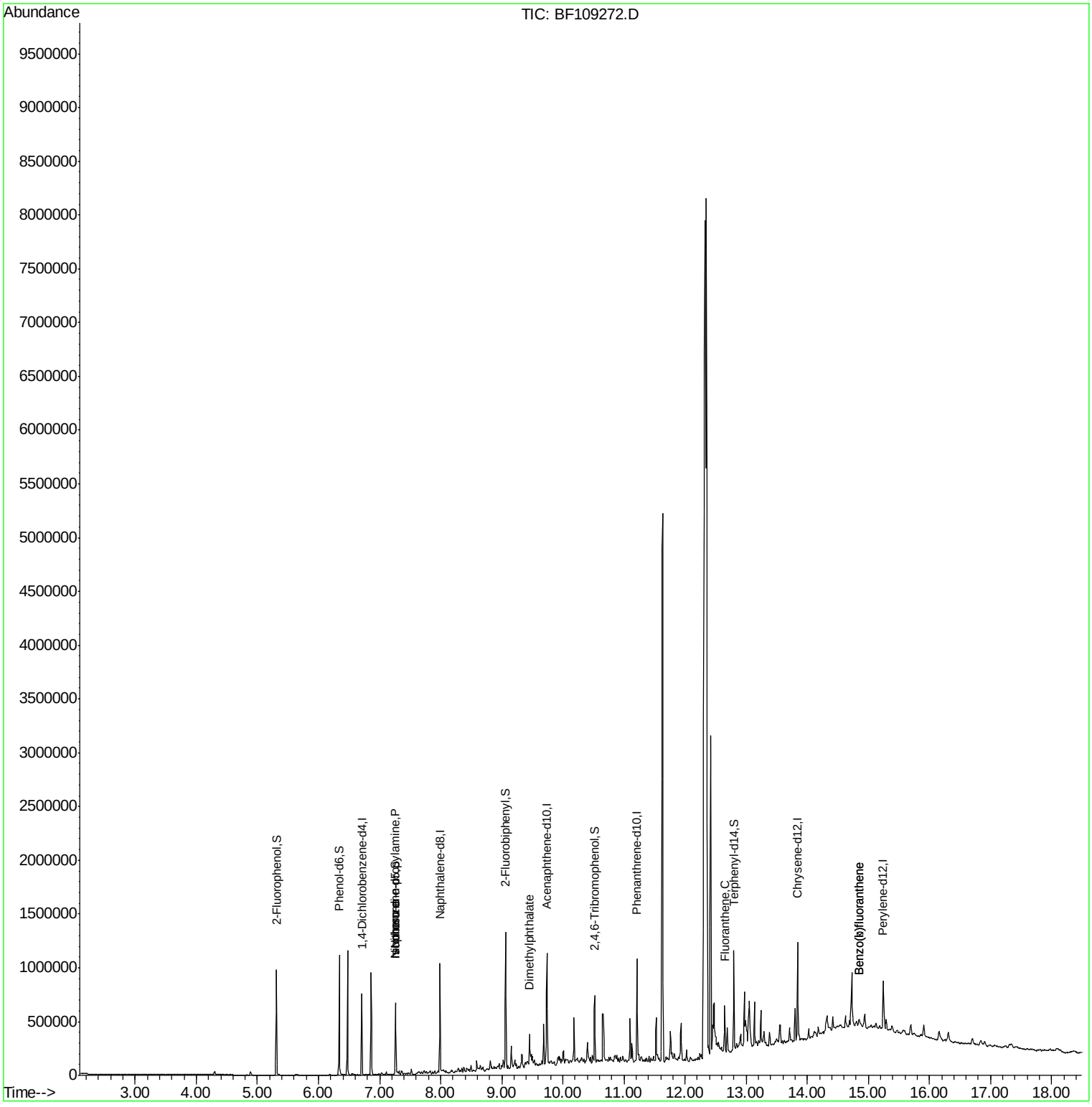
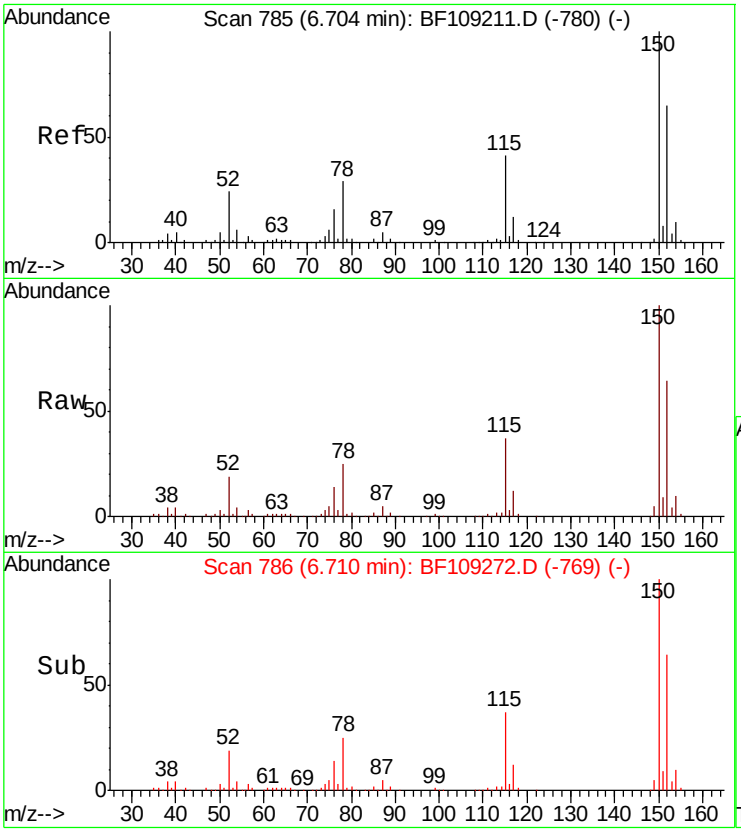


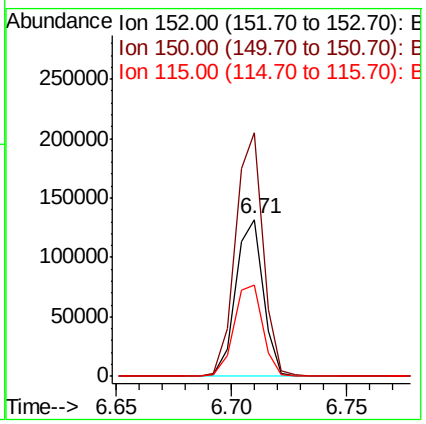


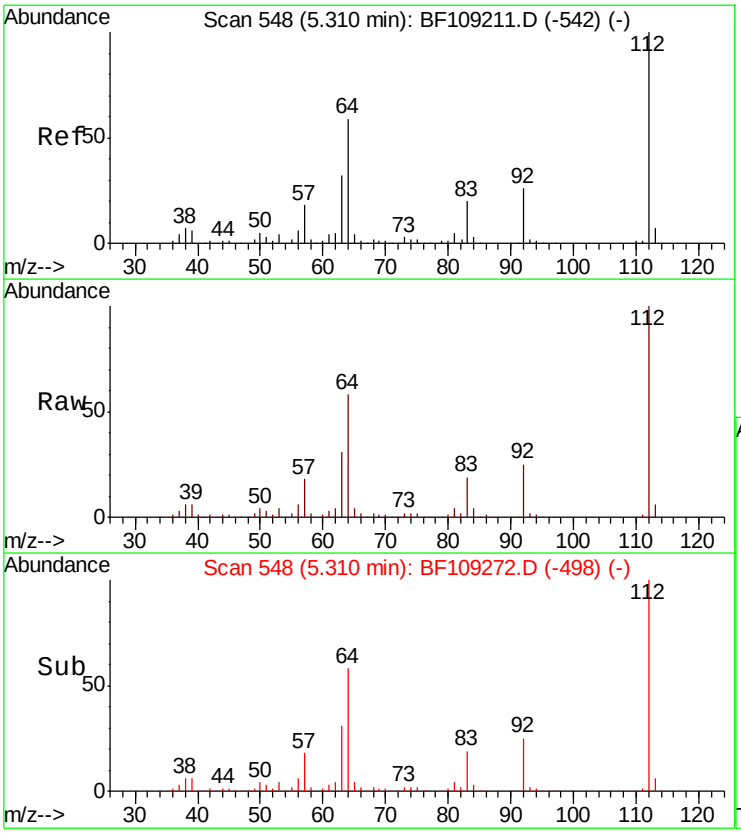
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF109272.D
Acq: 24 Sep 2018 17:19

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

Tgt Ion:152 Resp: 109778

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	57.9	50.1	75.1

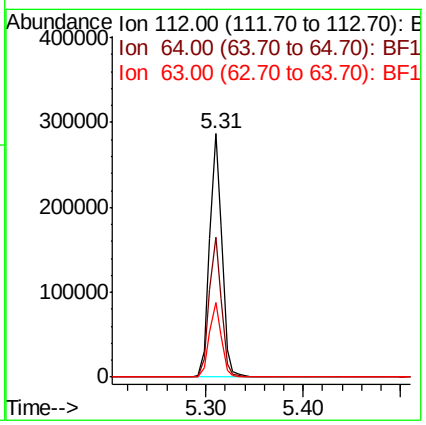


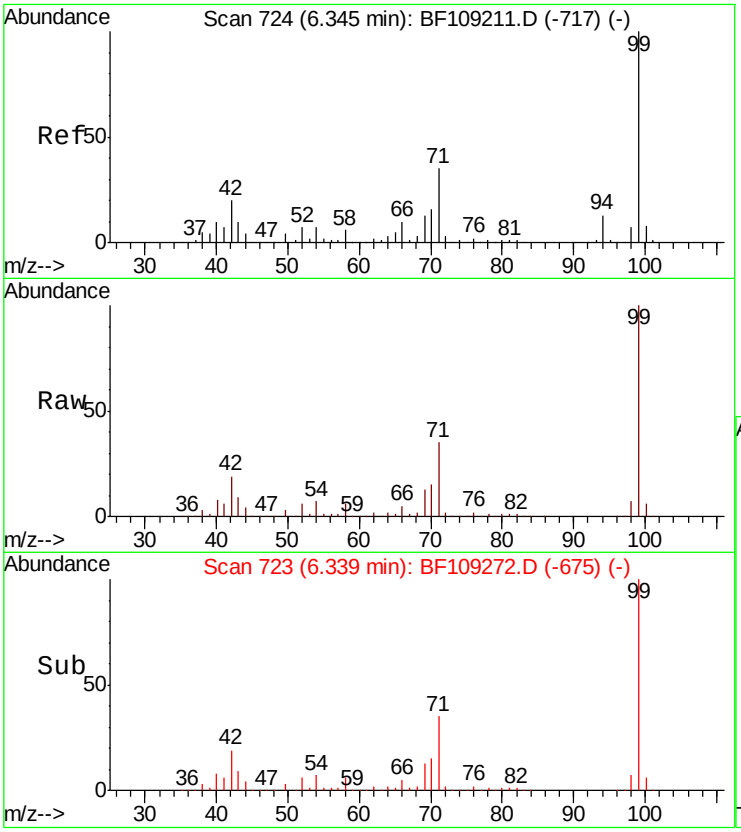


#5
2-Fluorophenol
Concen: 37.710 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF109272.D
Acq: 24 Sep 2018 17:19

Tgt Ion:112 Resp: 251338

Ion	Ratio	Lower	Upper
112	100		
64	57.7	47.9	71.9
63	30.5	23.7	35.5



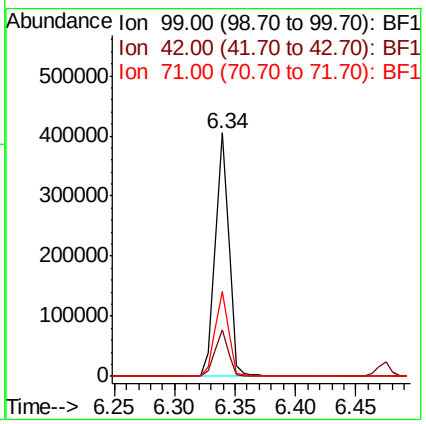


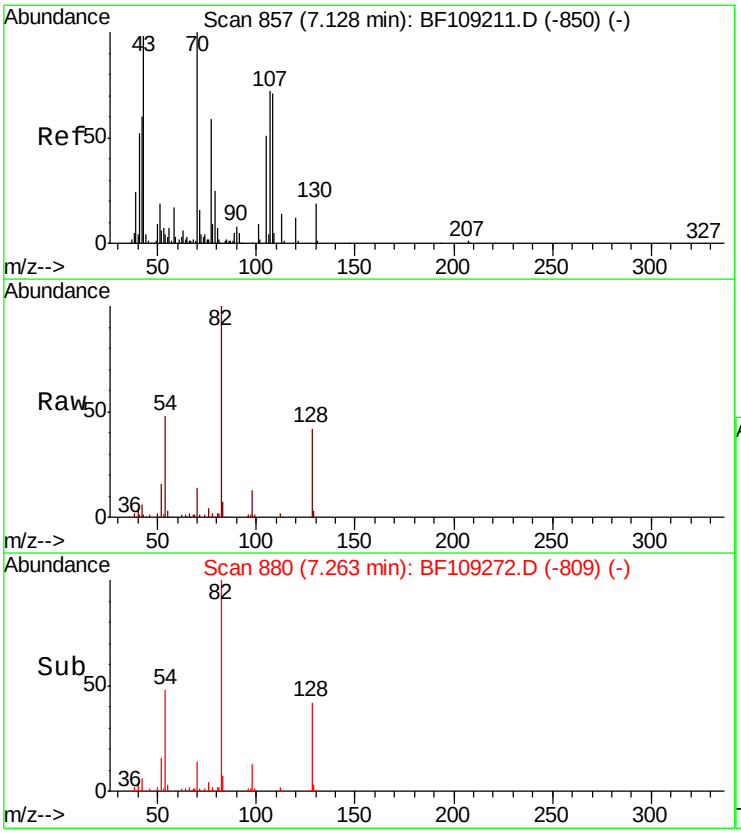
#7
Phenol-d6
Concen: 36.839 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF109272.D
Acq: 24 Sep 2018 17:19

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

Tgt Ion: 99 Resp: 313312

Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.5	21.7
71	34.6	25.4	38.0

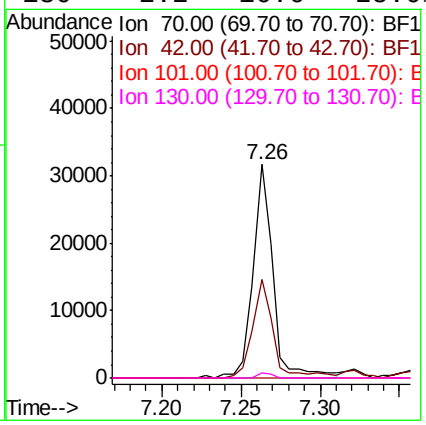


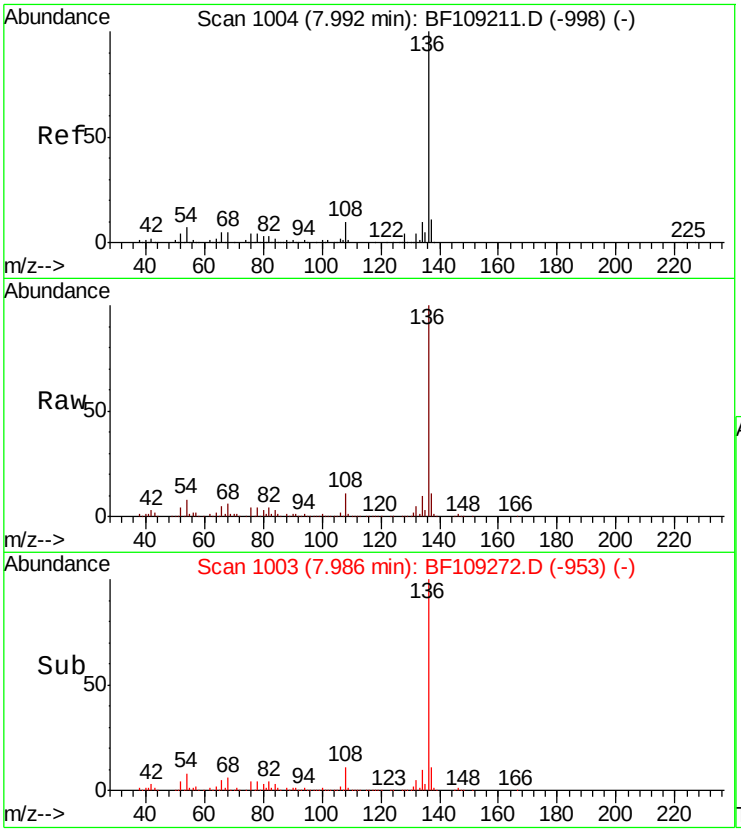


#19
n-Nitroso-di-n-propylamine
Concen: 4.951 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.12 min
Lab File: BF109272.D
Acq: 24 Sep 2018 17:19

Tgt Ion: 70 Resp: 27591

Ion	Ratio	Lower	Upper
70	100		
42	46.3	47.5	71.3#
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#



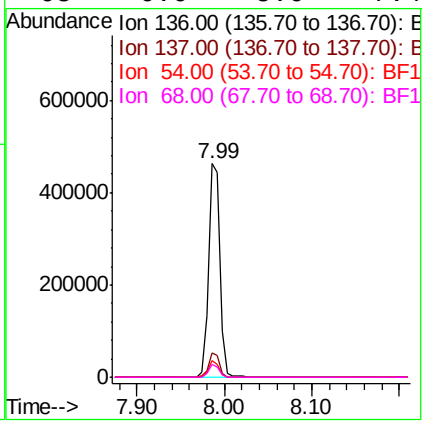


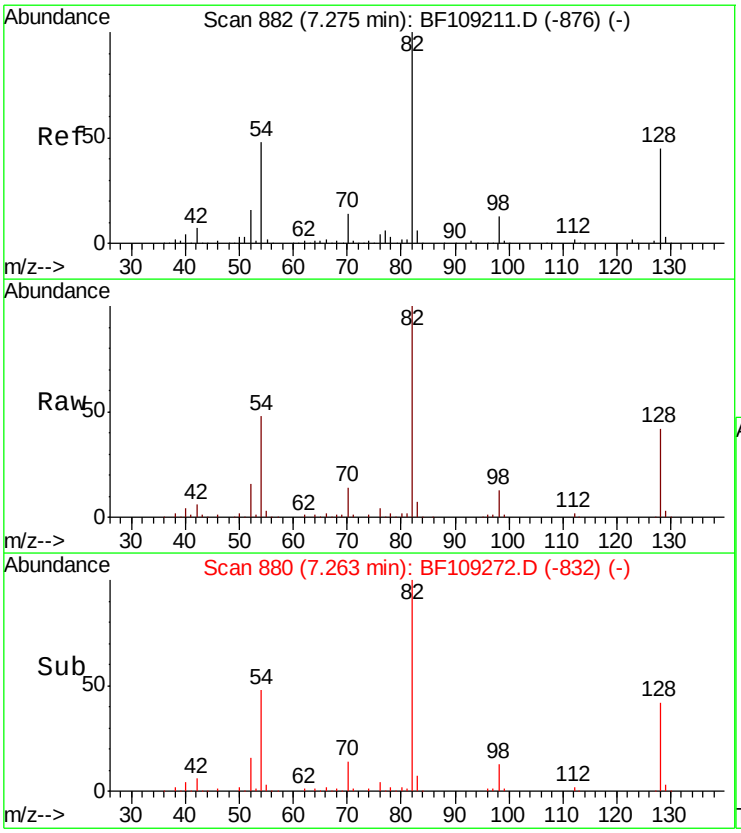
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109272.D
Acq: 24 Sep 2018 17:19

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

Tgt Ion:136 Resp: 416148

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	7.6	6.6	9.8
68	6.0	5.0	7.4

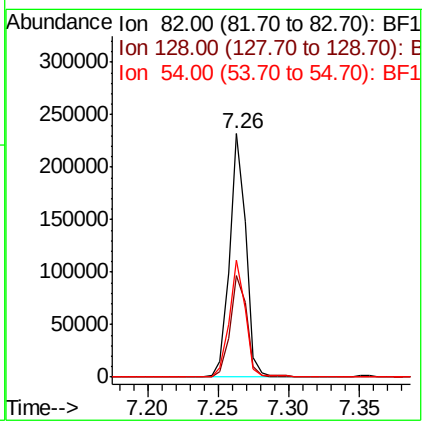


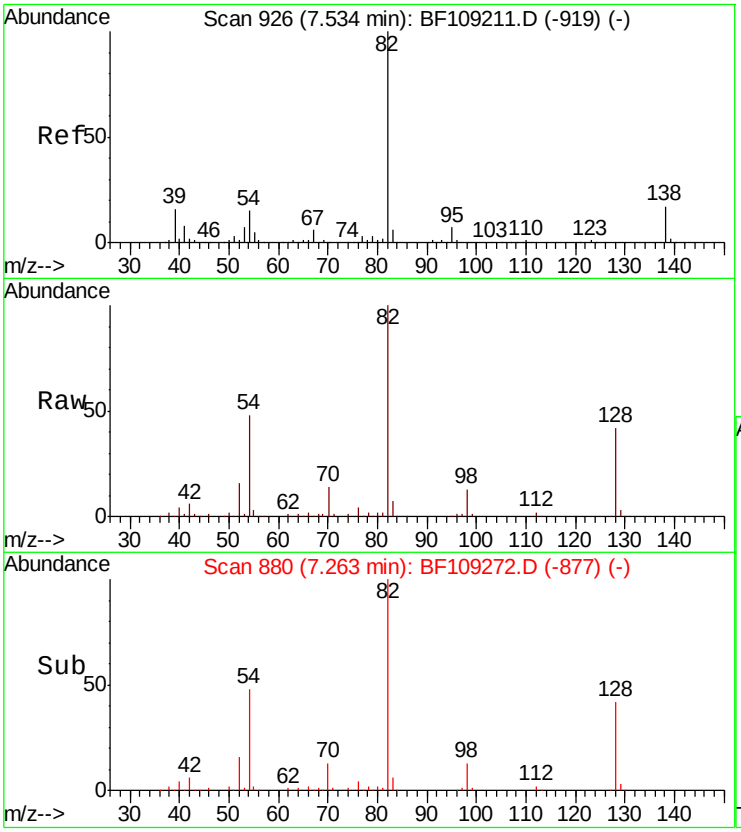


#23
Nitrobenzene-d5
Concen: 26.434 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF109272.D
Acq: 24 Sep 2018 17:19

Tgt Ion: 82 Resp: 186347

Ion	Ratio	Lower	Upper
82	100		
128	41.7	36.1	54.1
54	48.2	41.4	62.2



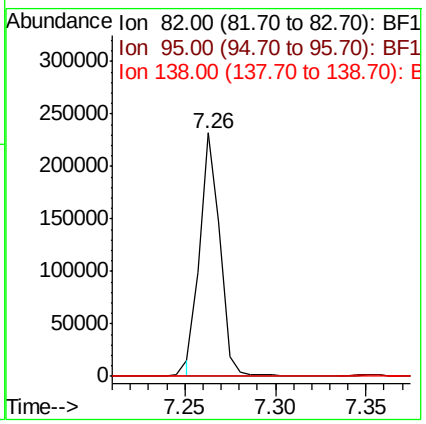


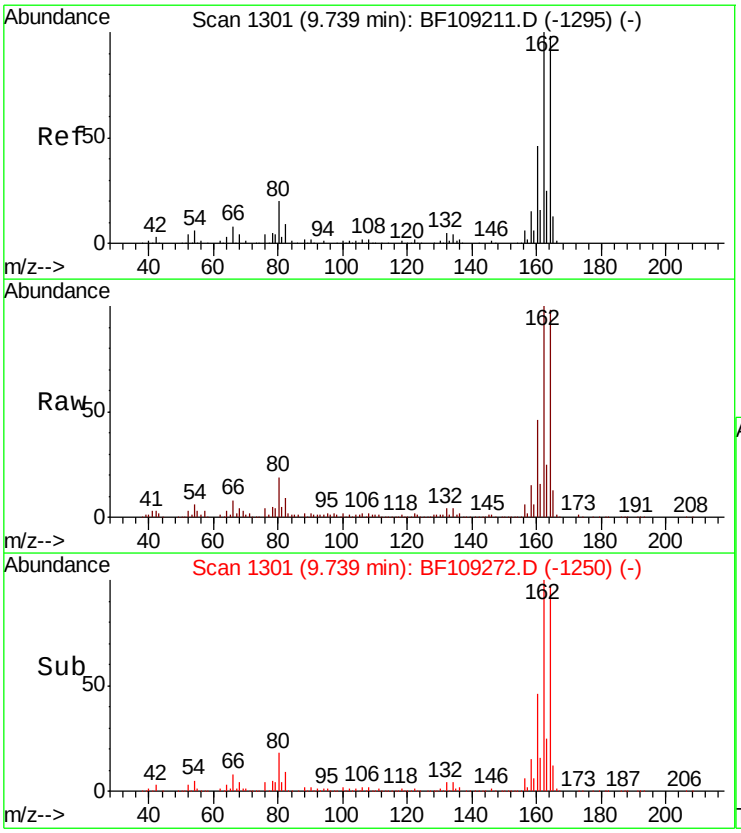
#25
Isophorone
Concen: 14.007 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.28 min
Lab File: BF109272.D
Acq: 24 Sep 2018 17:19

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

Tgt Ion: 82 Resp: 177817

Ion	Ratio	Lower	Upper
82	100		
95	0.2	5.2	7.8#
138	0.0	14.9	22.3#

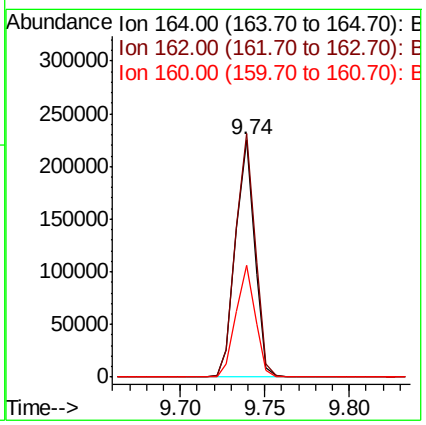


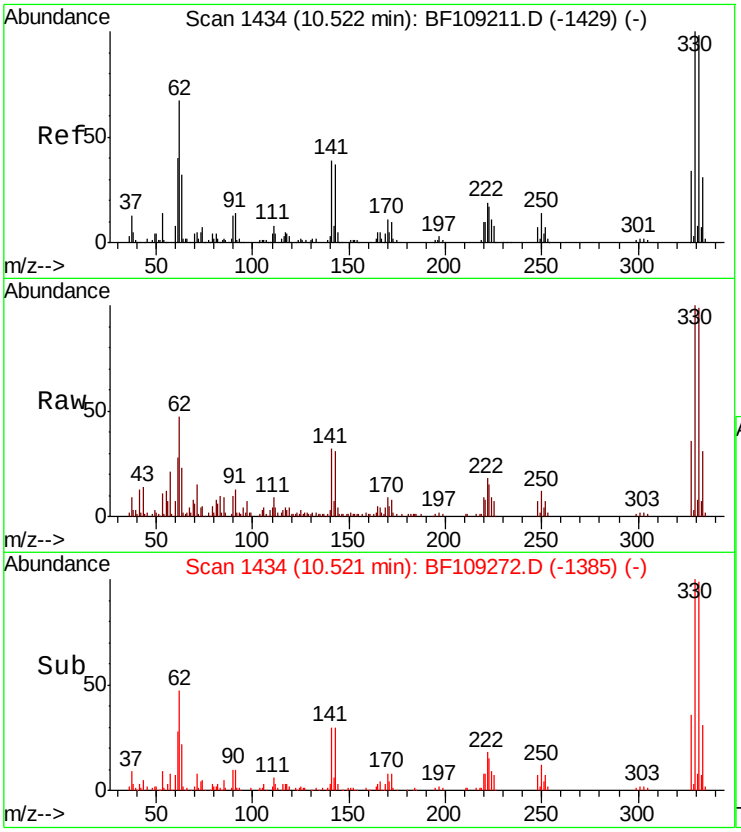


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF109272.D
Acq: 24 Sep 2018 17:19

Tgt Ion:164 Resp: 178607

Ion	Ratio	Lower	Upper
164	100		
162	102.4	86.1	129.1
160	46.8	38.3	57.5



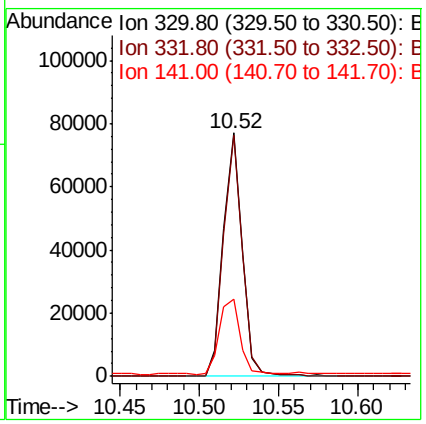


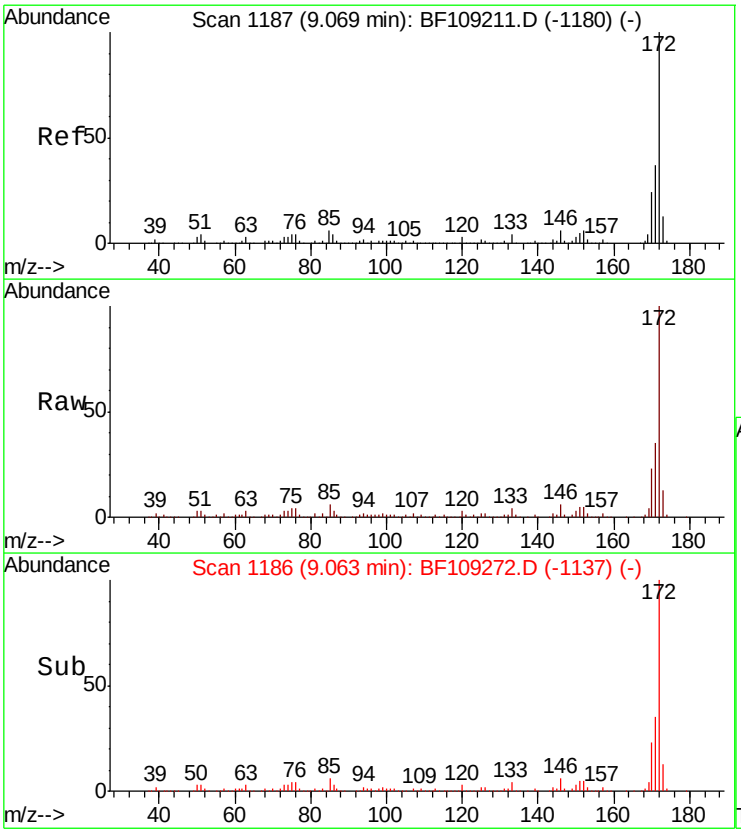
#41
2,4,6-Tribromophenol
Concen: 36.439 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF109272.D
Acq: 24 Sep 2018 17:19

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

Tgt Ion:330 Resp: 64158

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.0	115.6
141	33.5	29.9	44.9

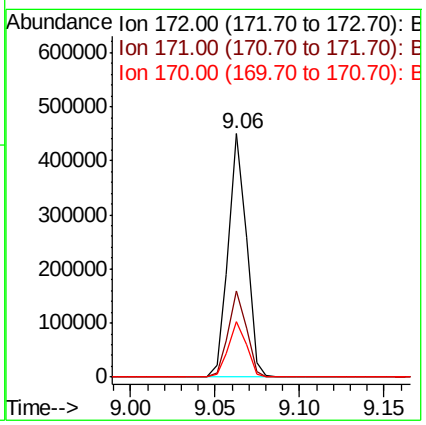


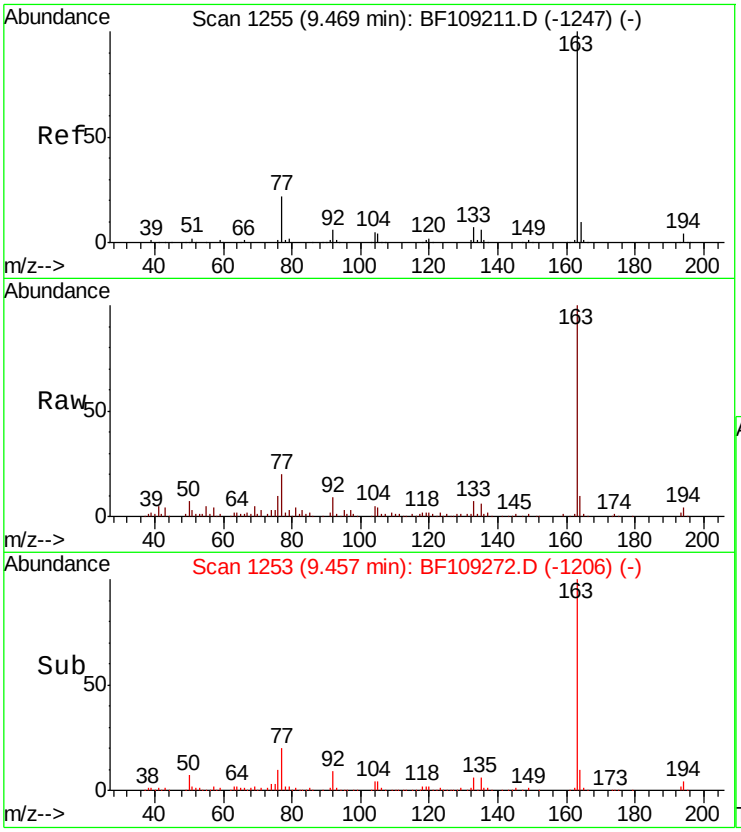


#44
2-Fluorobiphenyl
Concen: 28.613 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF109272.D
Acq: 24 Sep 2018 17:19

Tgt Ion:172 Resp: 338846

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.7	44.5
170	22.9	19.6	29.4



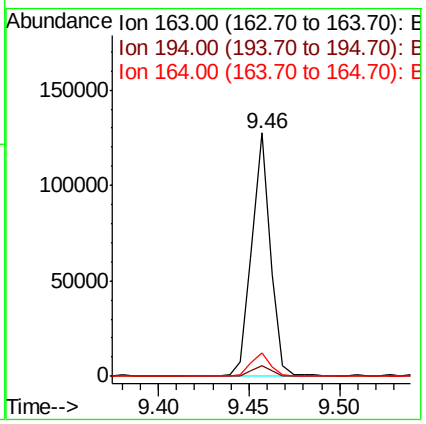


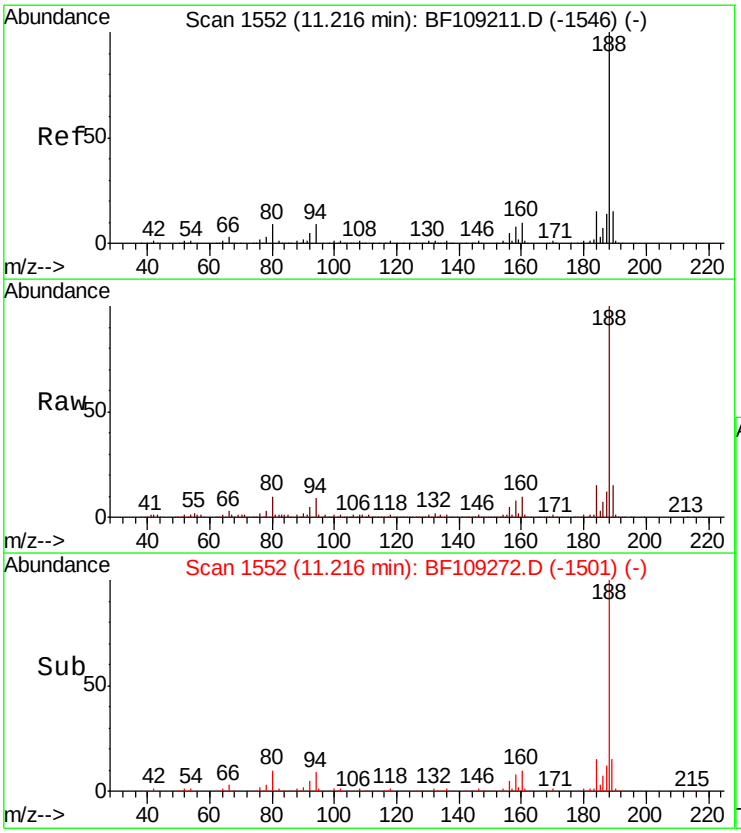
#49
Dimethylphthalate
Concen: 7.011 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF109272.D
Acq: 24 Sep 2018 17:19

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

Tgt Ion:163 Resp: 91077

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	9.7	8.2	12.2

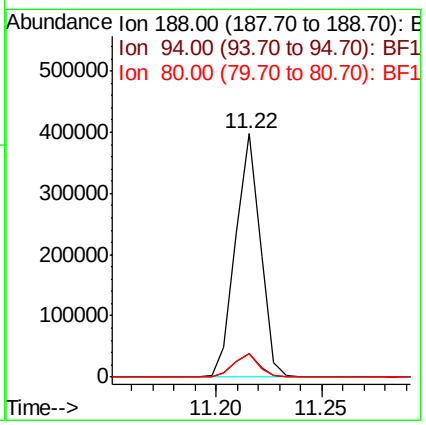


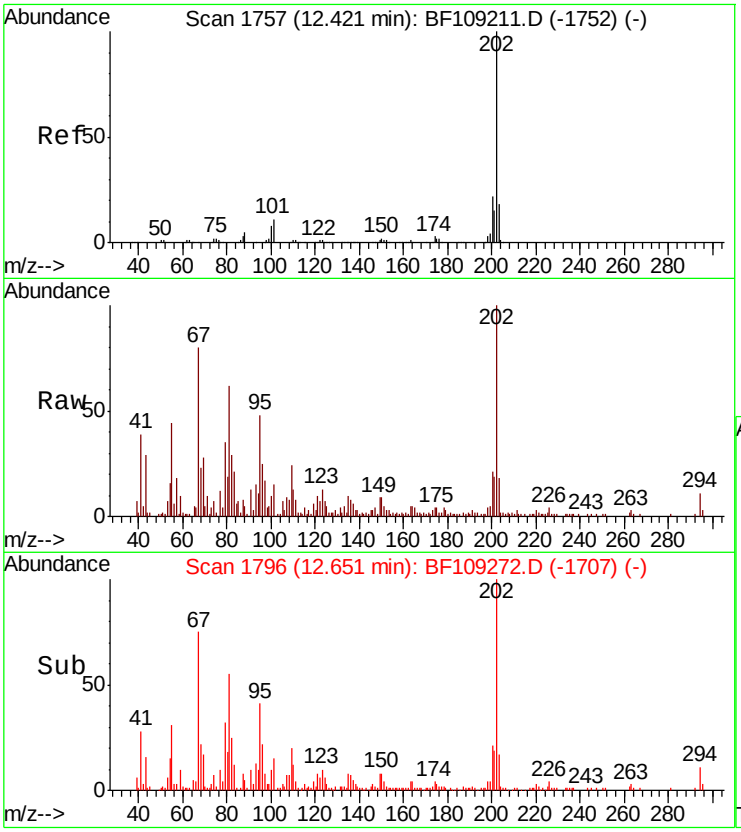


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF109272.D
Acq: 24 Sep 2018 17:19

Tgt Ion:188 Resp: 320840

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.5	12.7
80	9.7	9.2	13.8



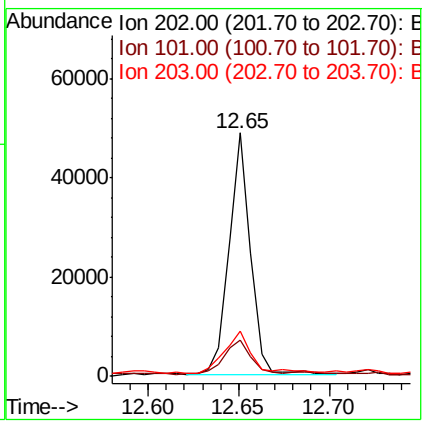


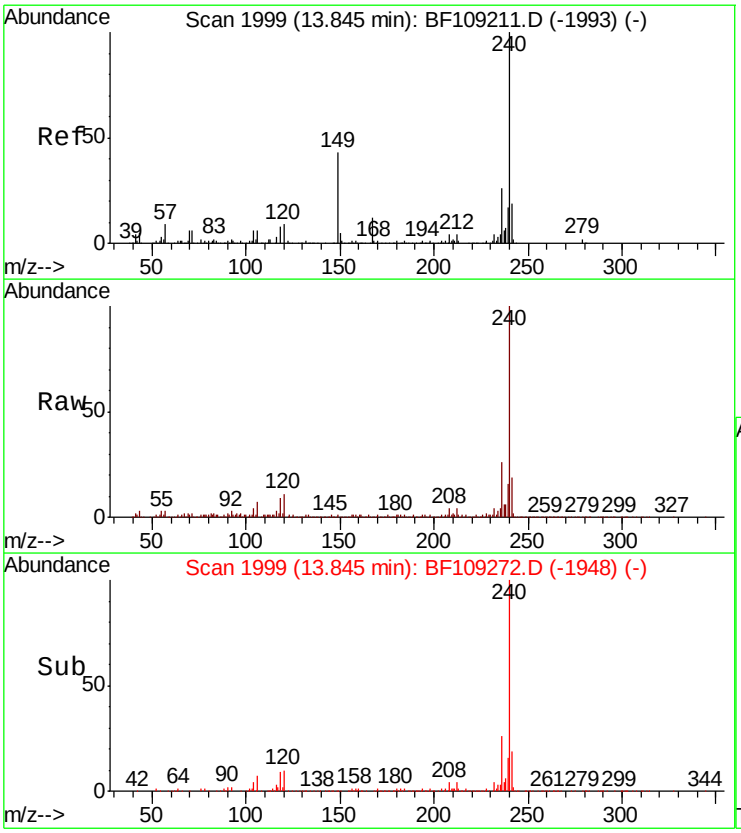
#74
Fluoranthene
Concen: 2.330 ng
RT: 12.65 min Scan# 1796
Delta R.T. 0.22 min
Lab File: BF109272.D
Acq: 24 Sep 2018 17:19

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

Tgt Ion:202 Resp: 39888

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	34.1
203	18.4	0.0	38.1

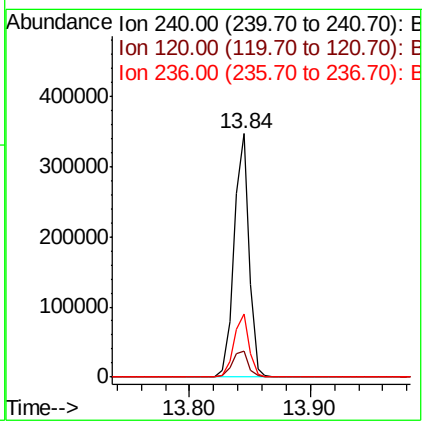


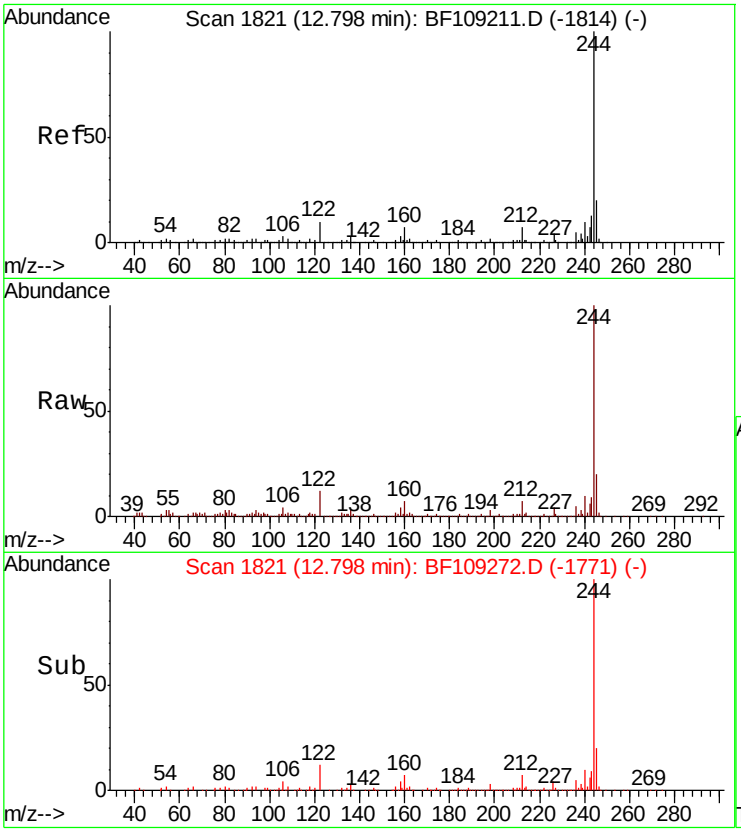


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BF109272.D
Acq: 24 Sep 2018 17:19

Tgt Ion:240 Resp: 298033

Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.5	14.3
236	25.8	20.7	31.1



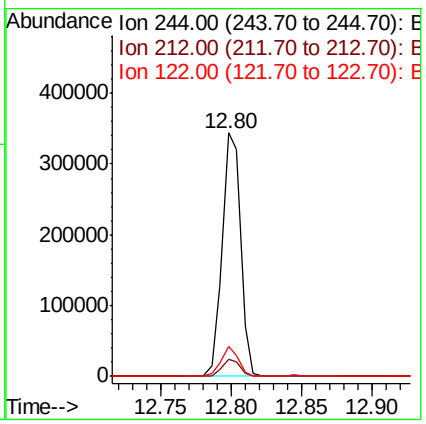


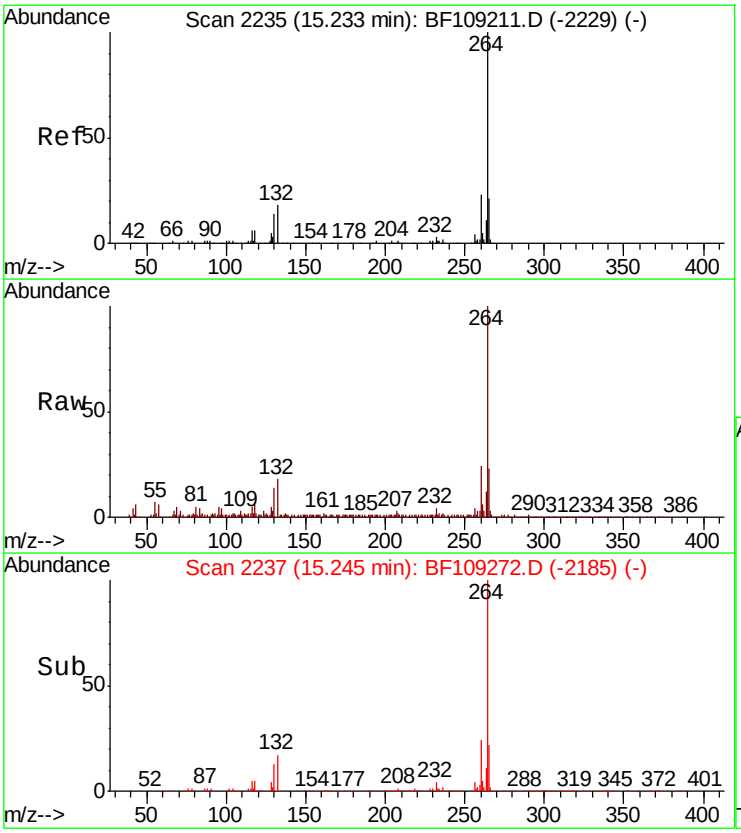
#78
Terphenyl-d14
Concen: 25.735 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF109272.D
Acq: 24 Sep 2018 17:19

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

Tgt Ion:244 Resp: 312522

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.1	11.0	16.4

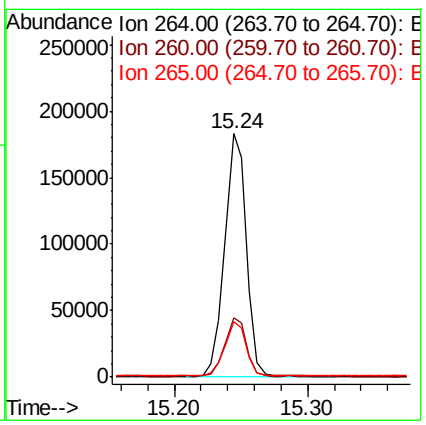


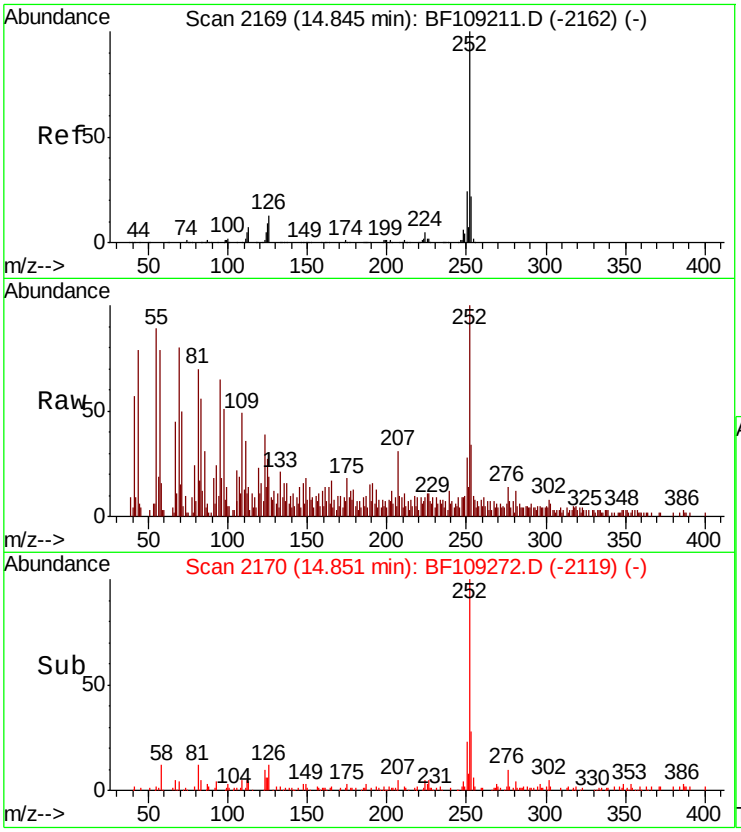


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF109272.D
Acq: 24 Sep 2018 17:19

Tgt Ion:264 Resp: 208734

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.6	17.5	26.3



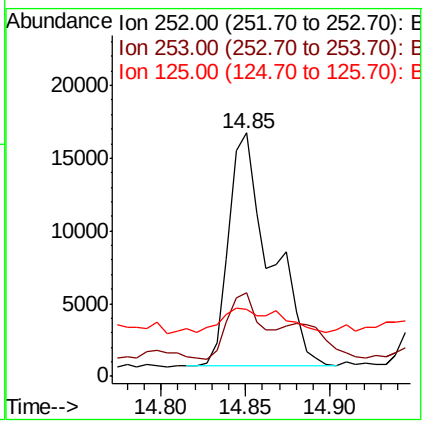


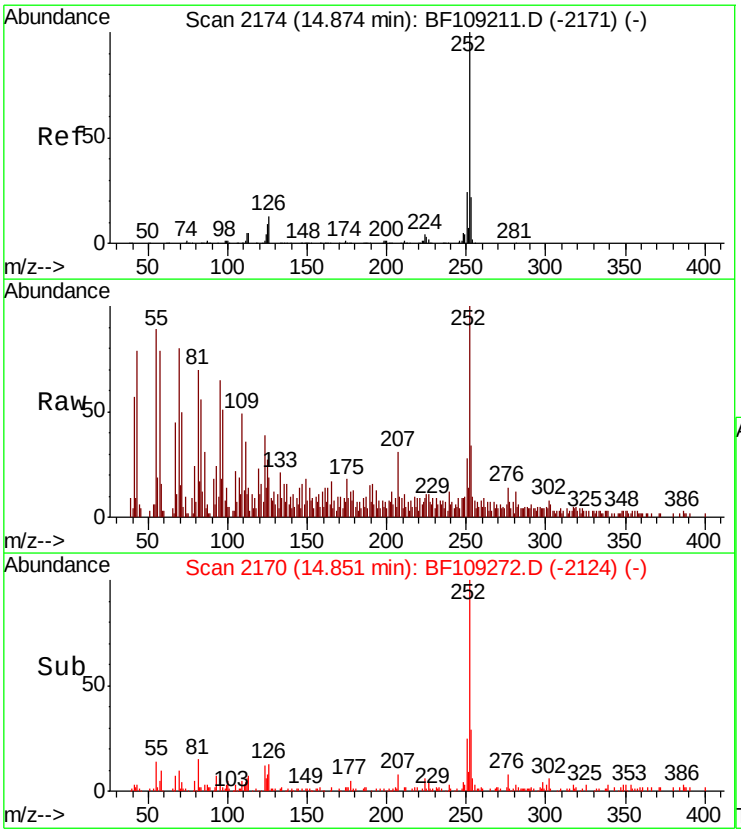
#87
Benzo(b)fluoranthene
Concen: 2.386 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BF109272.D
Acq: 24 Sep 2018 17:19

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

Tgt Ion:252 Resp: 27363

Ion	Ratio	Lower	Upper
252	100		
253	34.1	17.0	25.6#
125	27.4	9.0	13.6#





#88
Benzo(k)fluoranthene
Concen: 2.514 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.03 min
Lab File: BF109272.D
Acq: 24 Sep 2018 17:19

Tgt Ion:252 Resp: 27363

Ion	Ratio	Lower	Upper
252	100		
253	34.1	17.9	26.9#
125	27.4	10.2	15.2#