Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
Data File : BF110349.D
Acq On : 31 Oct 2018 22:45
Operator : JU/SJ
Sample : PB114334BL
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 01 03:45:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 31 14:18:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	87986	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	361660	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	173407	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	300898	20.00	ng	0.00
76) Chrysene-d12	14.16	240	178237	20.00	ng	0.00
87) Perylene-d12	15.70	264	142914	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	318391	58.93	ng	0.00
7) Phenol-d6	6.59	99	404296	58.50	ng	-0.01
23) Nitrobenzene-d5	7.53	82	376955	61.82	ng	0.00
42) 2,4,6-Tribromophenol	10.81	330	86533	50.38	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	738450	66.87	ng	0.00
79) Terphenyl-d14	13.10	244	605400	70.64	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.53	70	50219	11.327	ng	# 81
25) Isophorone	7.53	82	376953	36.267	ng	# 67
51) 2,6-Dinitrotoluene	10.02	165	21565	7.821	ng	# 22
57) 2,4-Dinitrotoluene	10.02	165	21565	6.157	ng	# 18

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

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Acq On : 31 Oct 2018 22:45
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Misc :
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Instrument :
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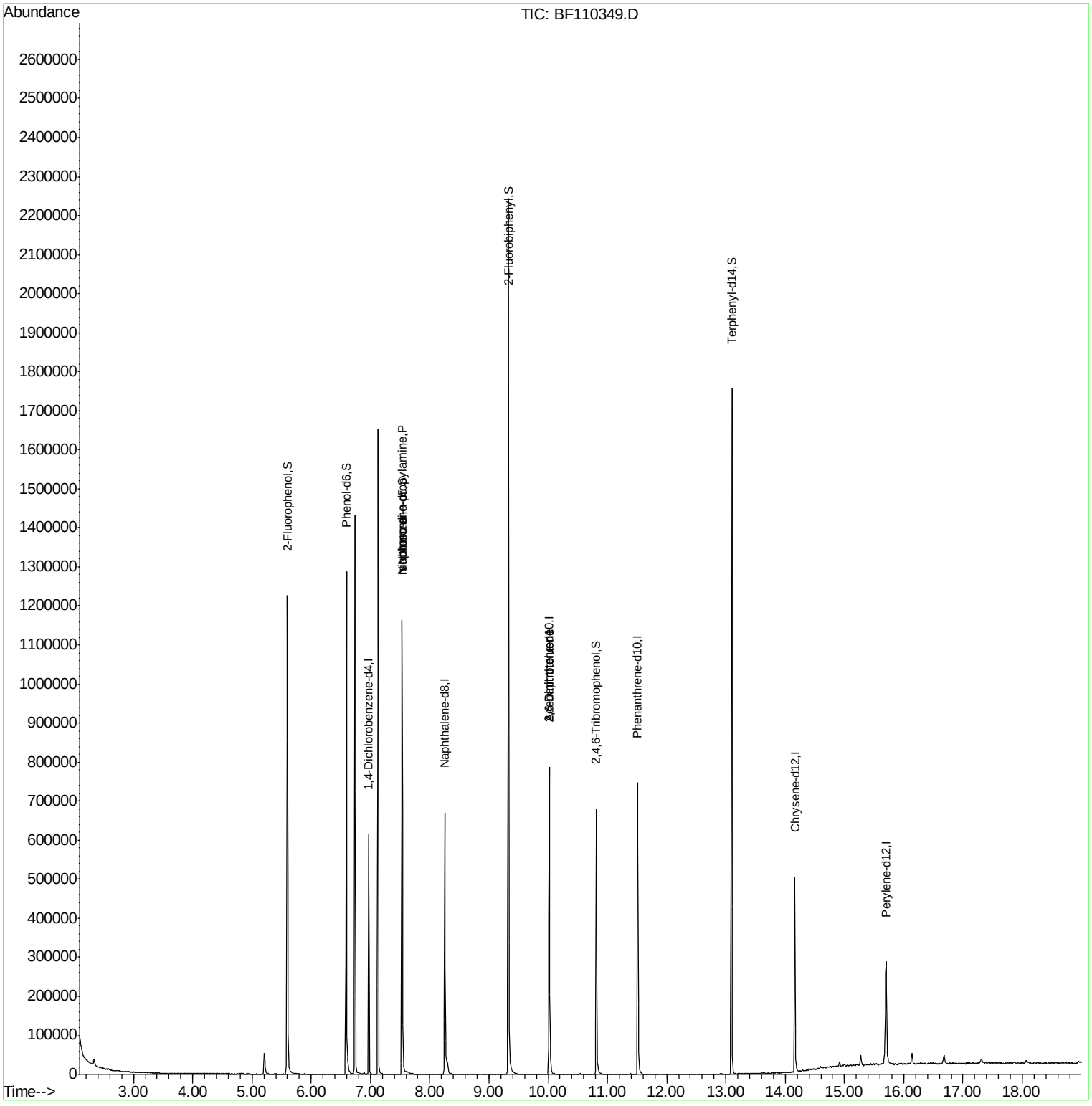
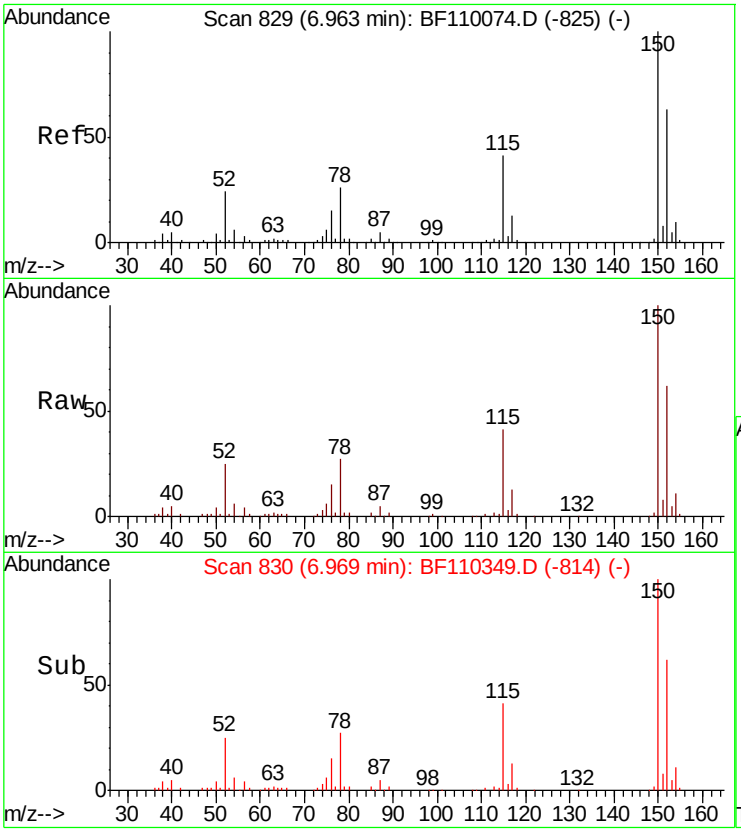
Quant Time: Nov 01 03:45:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 31 14:18:16 2018
Response via : Initial Calibration



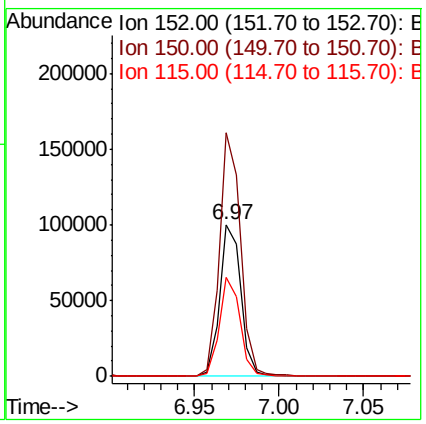


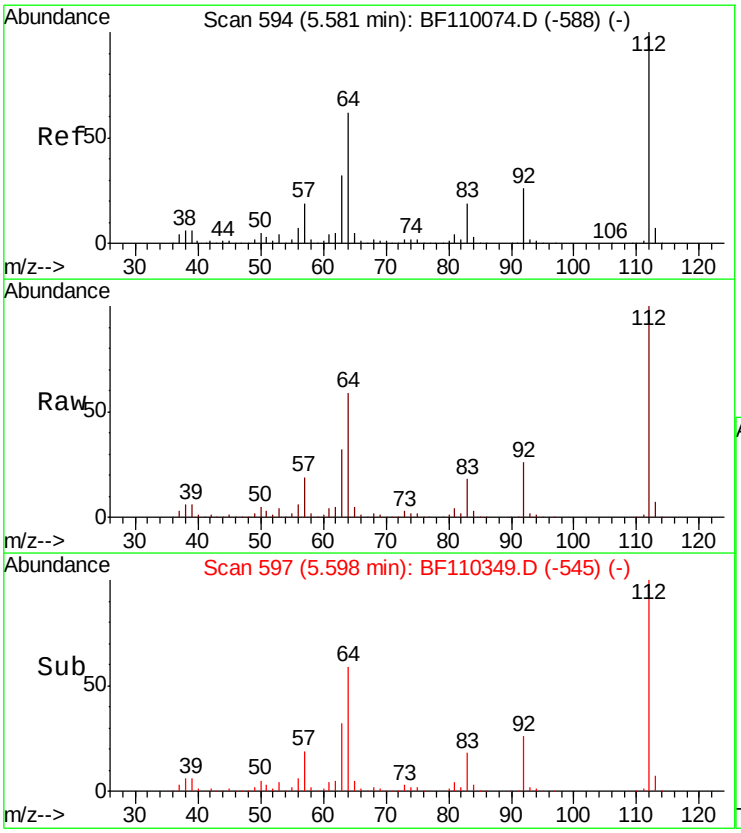
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110349.D
Acq: 31 Oct 2018 22:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 87986

Ion	Ratio	Lower	Upper
152	100		
150	160.4	122.7	184.1
115	65.6	49.1	73.7

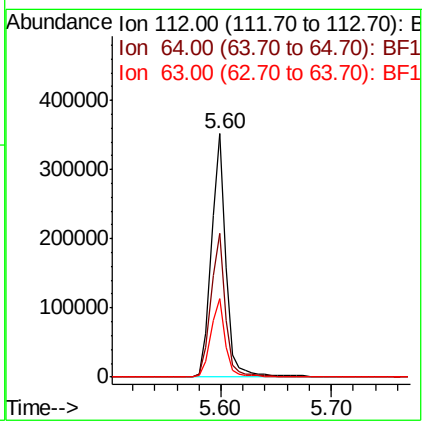


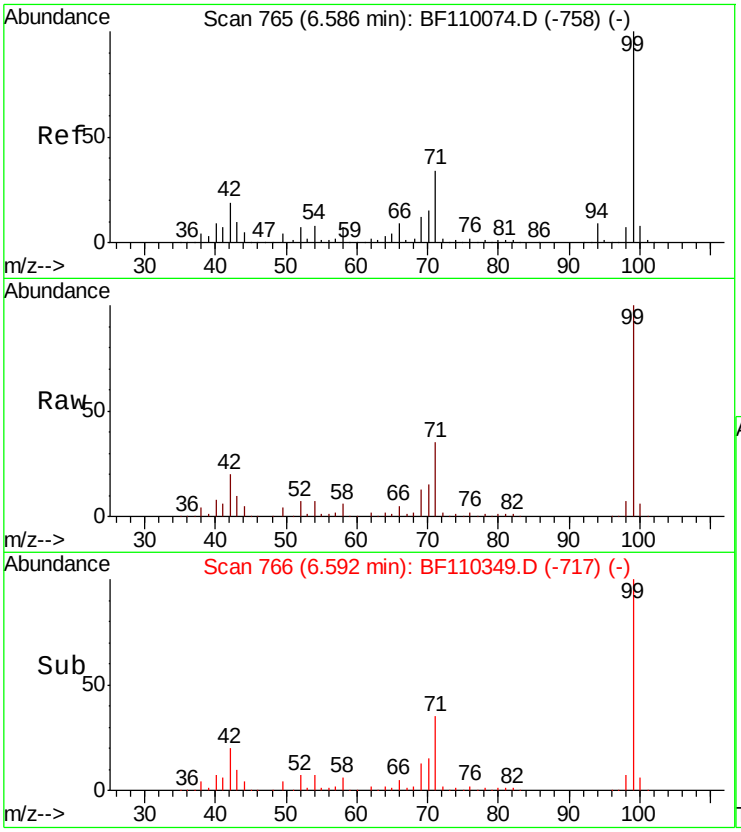


#5
2-Fluorophenol
Concen: 58.928 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF110349.D
Acq: 31 Oct 2018 22:45

Tgt Ion:112 Resp: 318391

Ion	Ratio	Lower	Upper
112	100		
64	59.1	44.1	66.1
63	32.0	23.7	35.5



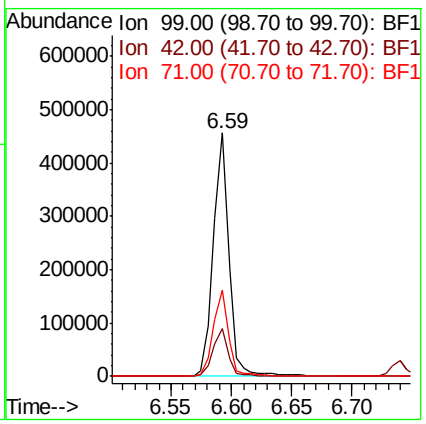


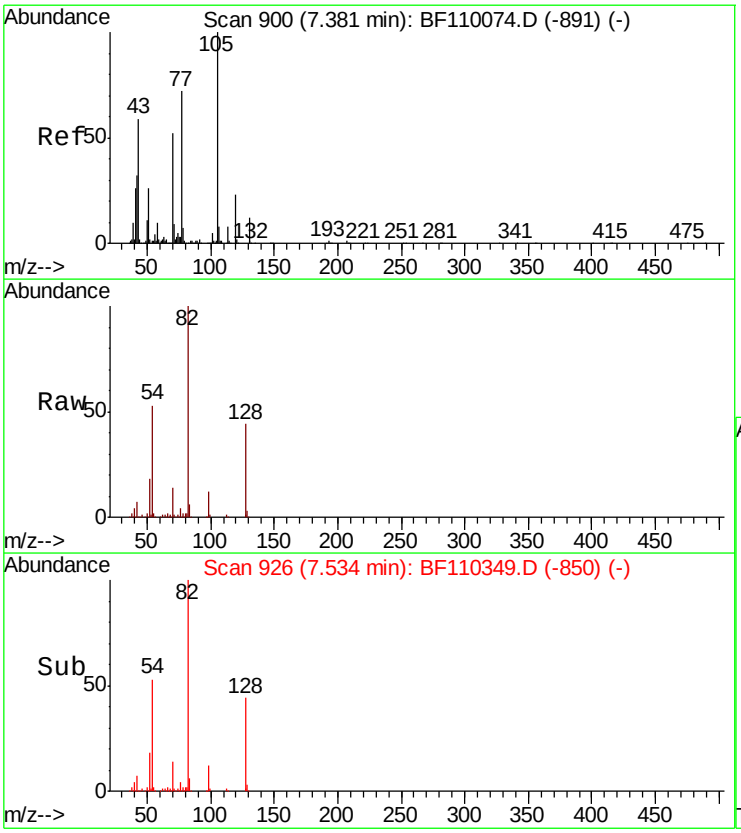
#7
Phenol-d6
Concen: 58.501 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF110349.D
Acq: 31 Oct 2018 22:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 404296

Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.8	23.6
71	35.4	28.0	42.0

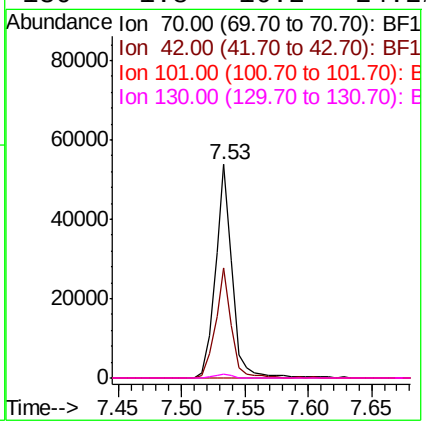


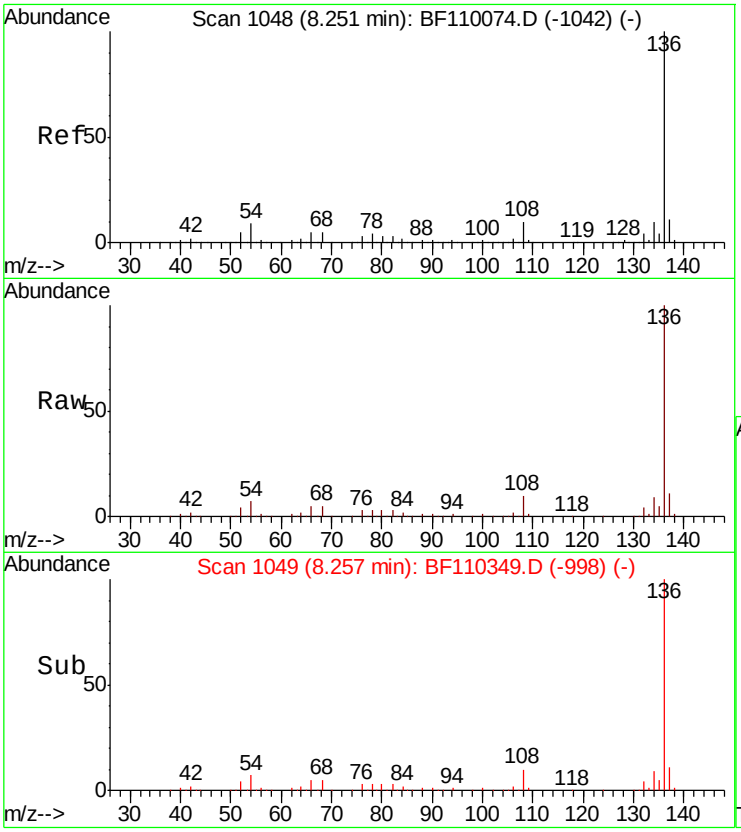


#19
n-Nitroso-di-n-propylamine
Concen: 11.327 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.15 min
Lab File: BF110349.D
Acq: 31 Oct 2018 22:45

Tgt Ion: 70 Resp: 50219

Ion	Ratio	Lower	Upper
70	100		
42	51.4	47.4	71.2
101	0.0	7.3	10.9#
130	1.8	16.2	24.2#



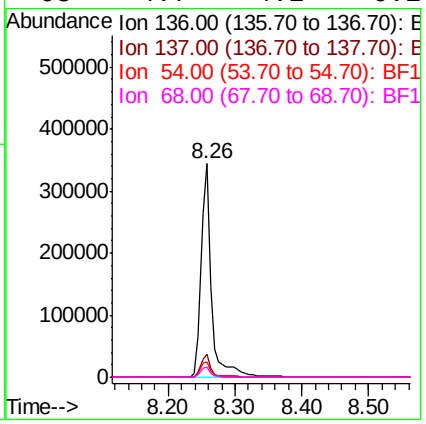


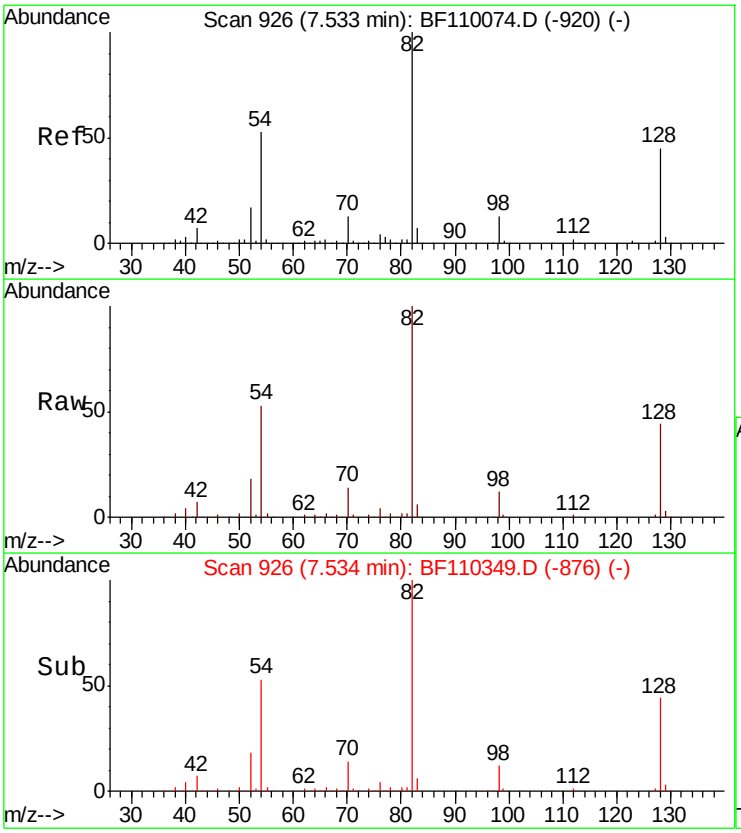
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF110349.D
Acq: 31 Oct 2018 22:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 361660

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.1	5.4	8.2
68	4.7	4.2	6.2

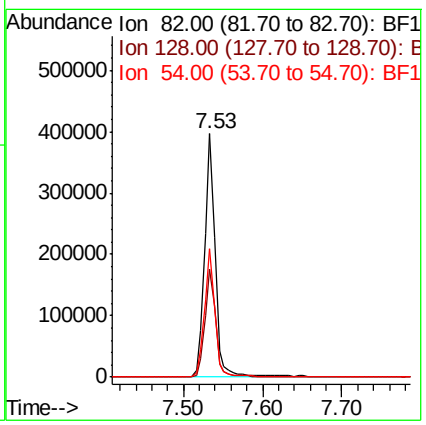


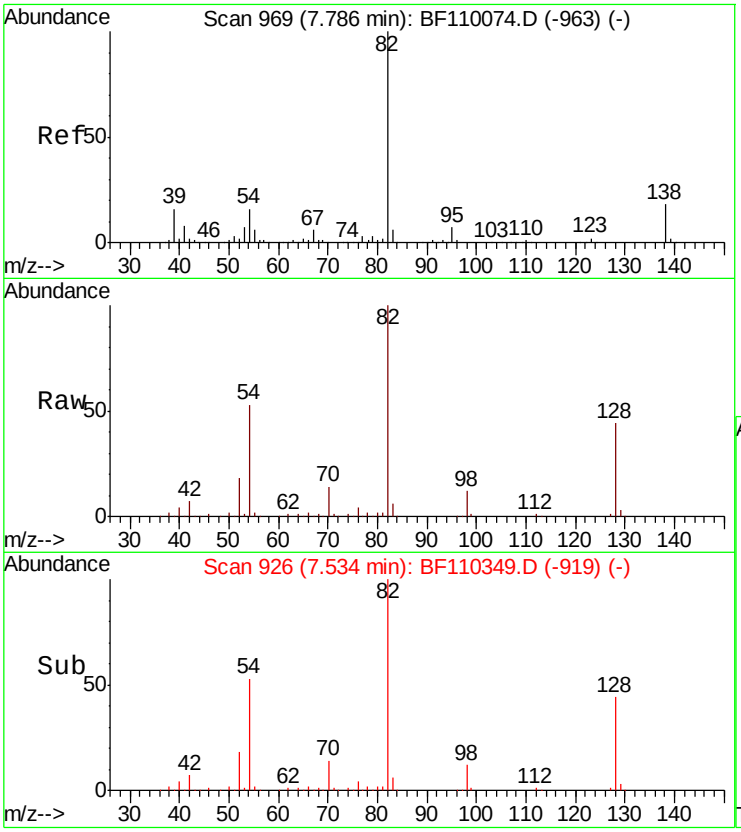


#23
Nitrobenzene-d5
Concen: 61.822 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF110349.D
Acq: 31 Oct 2018 22:45

Tgt Ion: 82 Resp: 376955

Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.2	51.2
54	52.9	38.6	58.0



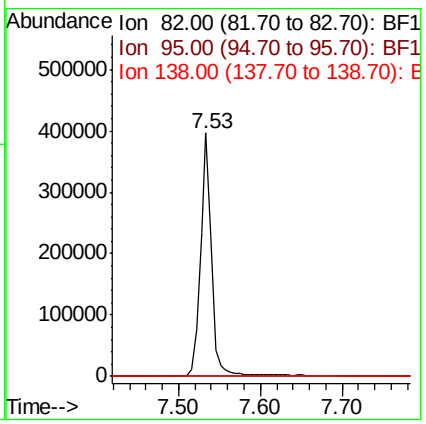


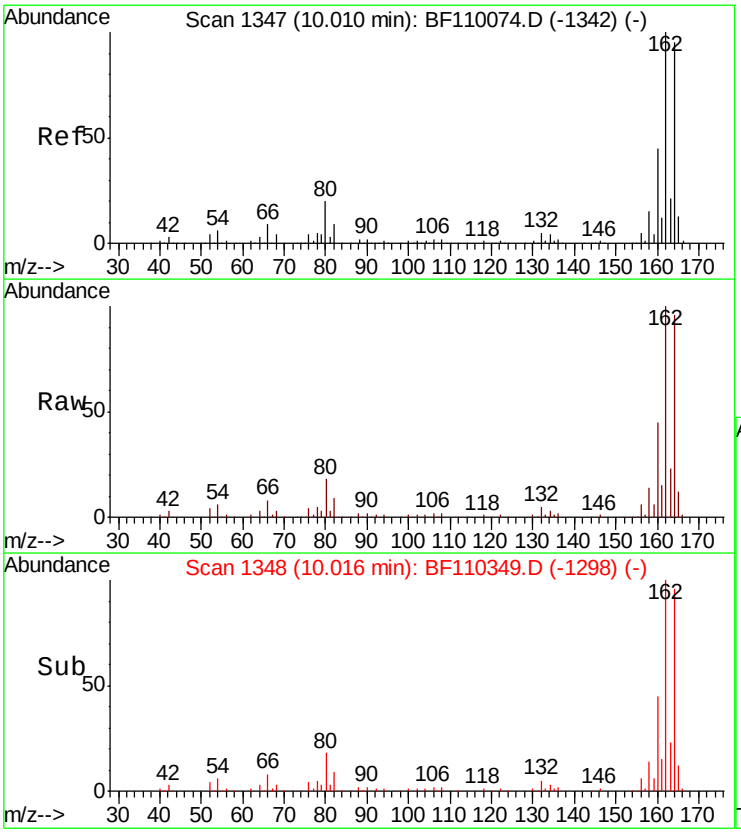
#25
Isophorone
Concen: 36.267 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.26 min
Lab File: BF110349.D
Acq: 31 Oct 2018 22:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 376953

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	13.2	19.8#

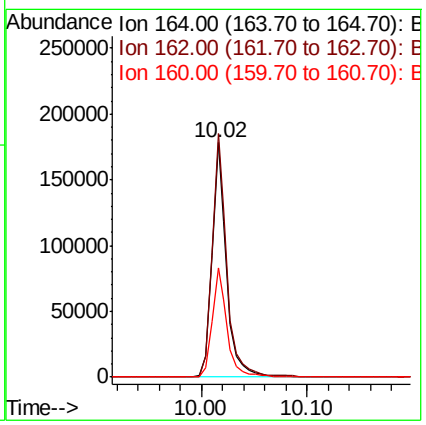


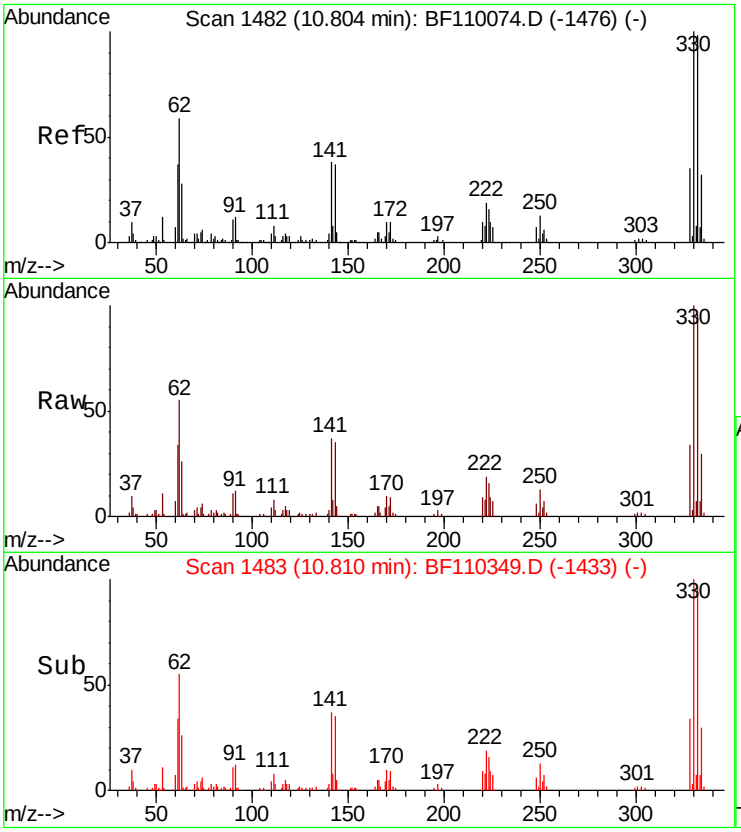


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110349.D
Acq: 31 Oct 2018 22:45

Tgt Ion:164 Resp: 173407

Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.0	124.6
160	46.5	37.0	55.6



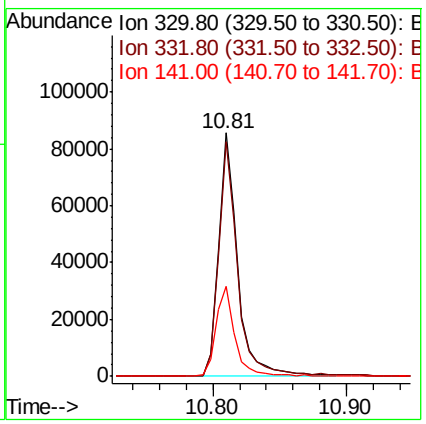


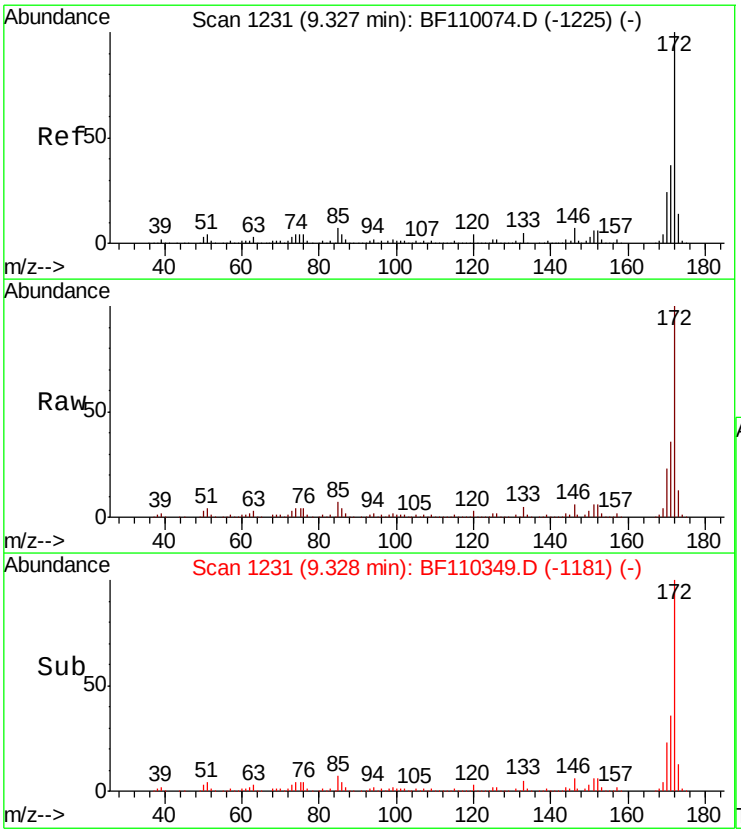
#42
2,4,6-Tribromophenol
Concen: 50.377 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF110349.D
Acq: 31 Oct 2018 22:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 86533

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.1	115.7
141	37.5	27.0	40.4

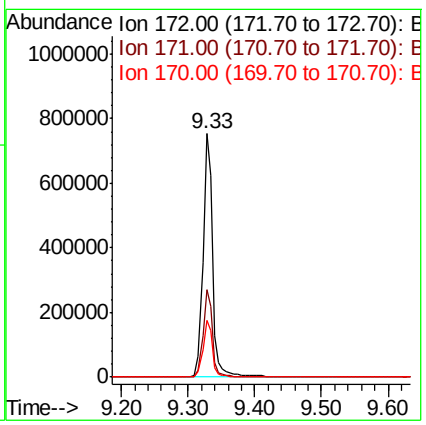


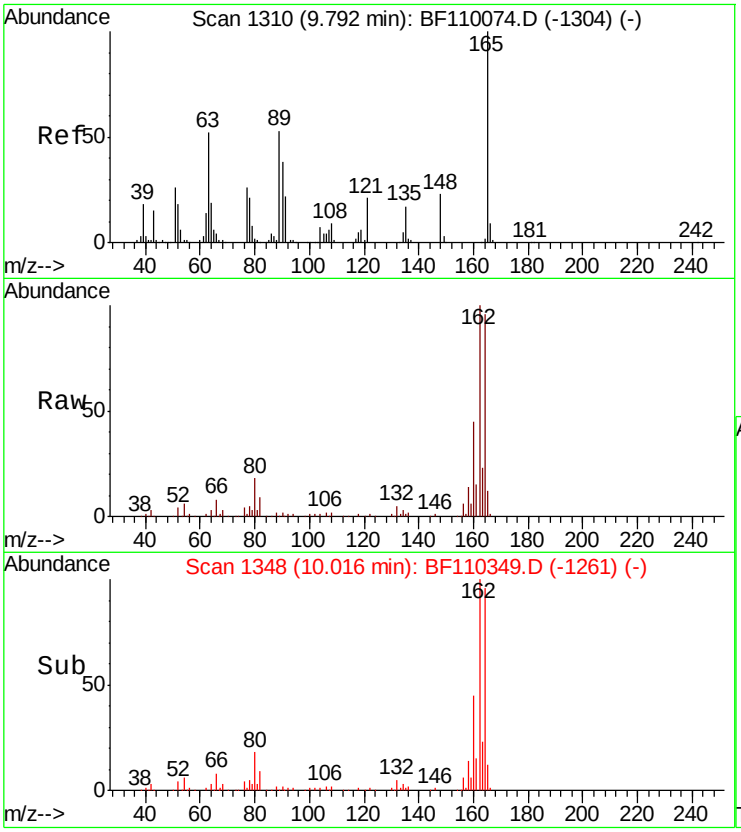


#45
2-Fluorobiphenyl
Concen: 66.869 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110349.D
Acq: 31 Oct 2018 22:45

Tgt Ion:172 Resp: 738450

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	23.0	19.7	29.5



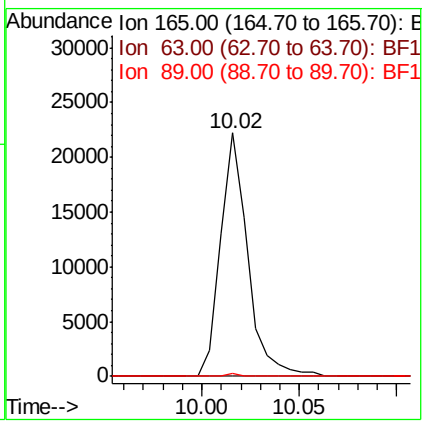


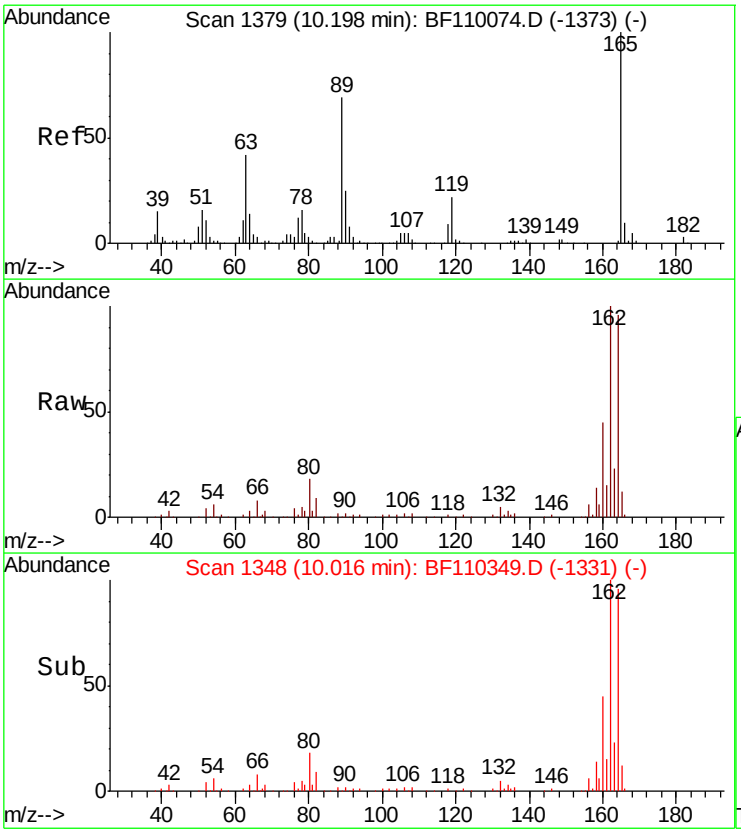
#51
2,6-Dinitrotoluene
Concen: 7.821 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.21 min
Lab File: BF110349.D
Acq: 31 Oct 2018 22:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 21565

Ion	Ratio	Lower	Upper
165	100		
63	0.0	48.9	73.3#
89	1.4	46.6	69.8#

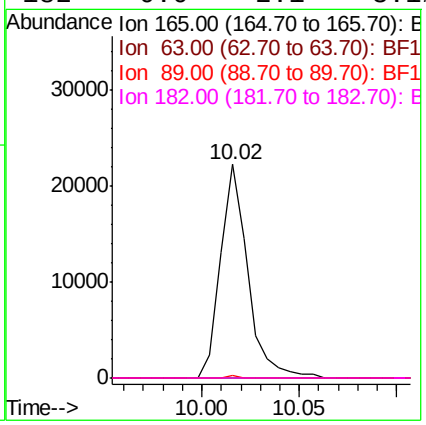


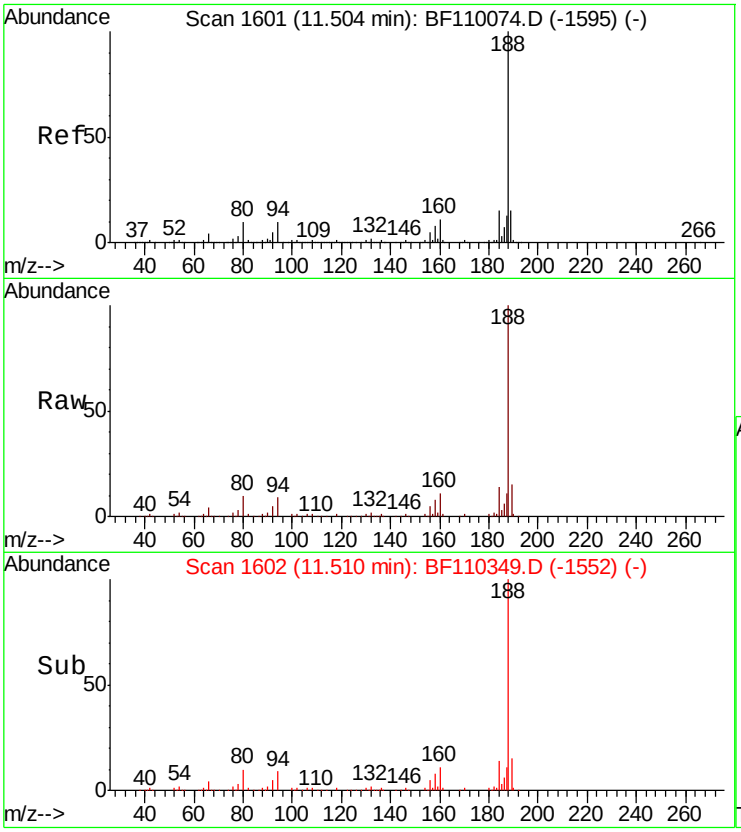


#57
2,4-Dinitrotoluene
Concen: 6.157 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.20 min
Lab File: BF110349.D
Acq: 31 Oct 2018 22:45

Tgt Ion:165 Resp: 21565

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.8	67.2#
89	1.4	62.2	93.4#
182	0.0	2.1	3.1#



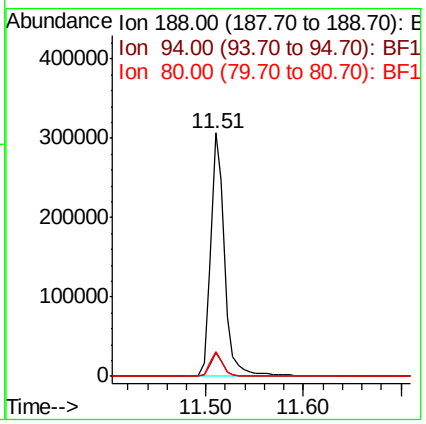


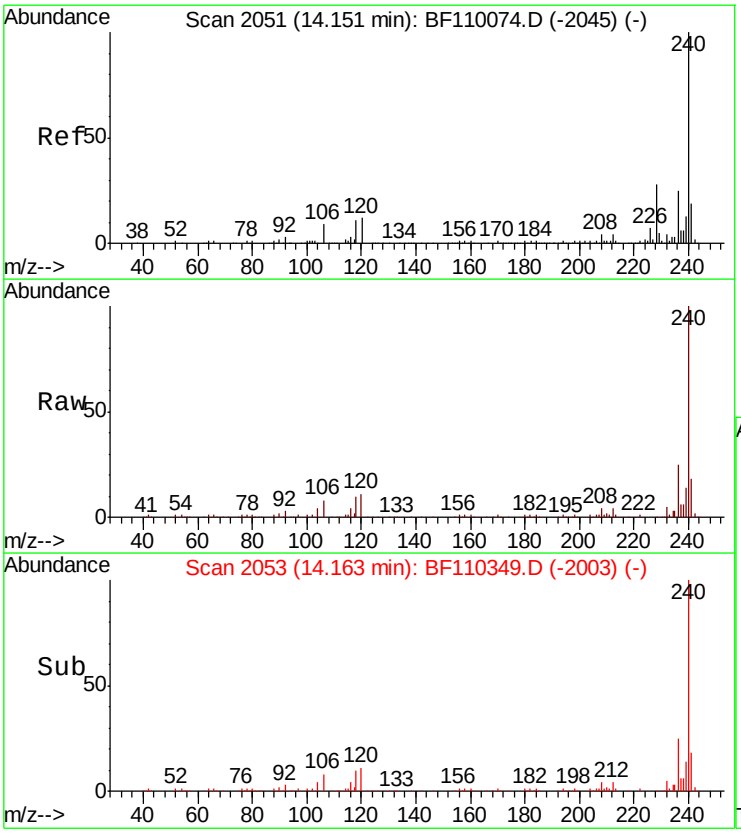
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF110349.D
Acq: 31 Oct 2018 22:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 300898

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	10.1	7.9	11.9

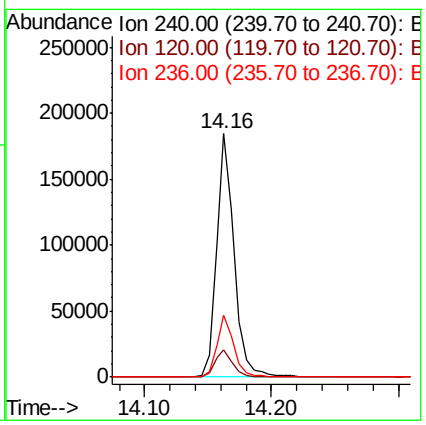


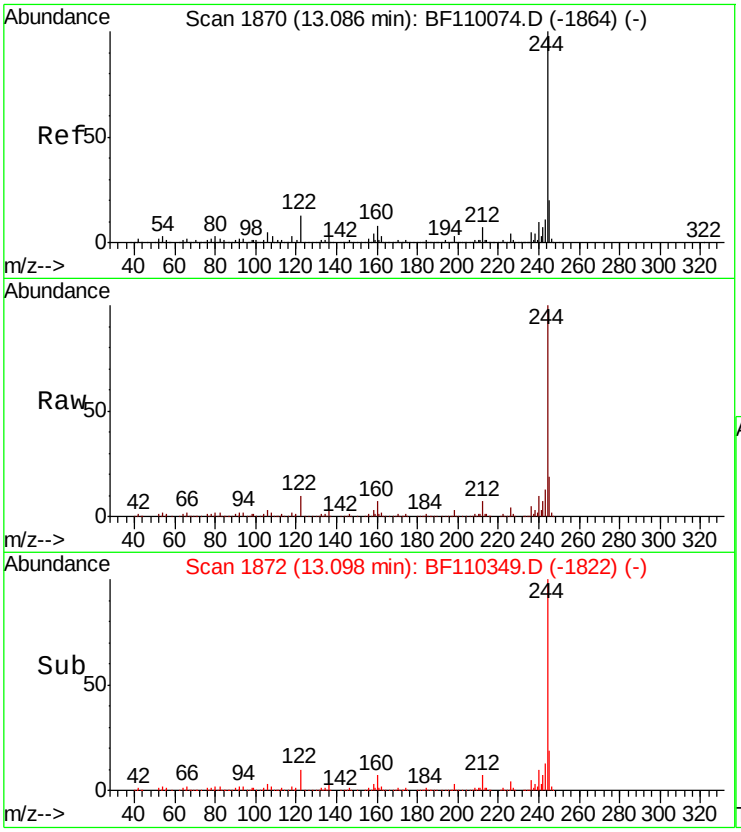


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BF110349.D
Acq: 31 Oct 2018 22:45

Tgt Ion:240 Resp: 178237

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.3	12.5
236	25.3	21.2	31.8



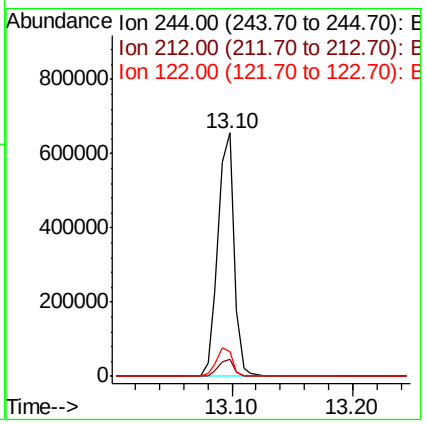


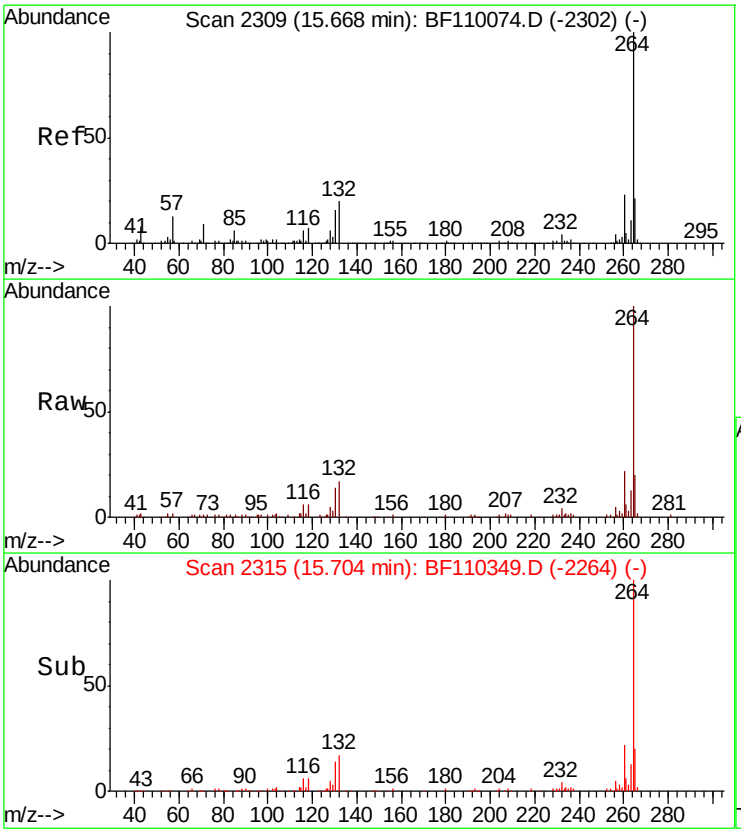
#79
Terphenyl-d14
Concen: 70.639 ng
RT: 13.10 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BF110349.D
Acq: 31 Oct 2018 22:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 605400

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	10.3	8.7	13.1





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BF110349.D
Acq: 31 Oct 2018 22:45

Tgt Ion:264 Resp: 142914

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.7	28.1
265	19.6	16.7	25.1