Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101818\
Data File : BF109989.D
Acq On : 19 Oct 2018 5:06
Operator : JU/SJ
Sample : J5573-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0692-KM-CA-AMD-COMP

Quant Time: Oct 19 10:31:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	172057	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	606366	20.00	ng	-0.01
39) Acenaphthene-d10	10.02	164	230546	20.00	ng	-0.01
64) Phenanthrene-d10	11.51	188	409772	20.00	ng	0.00
76) Chrysene-d12	14.16	240	361904	20.00	ng	0.00
87) Perylene-d12	15.69	264	255497	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	589216	54.28	ng	0.00
7) Phenol-d6	6.59	99	936579	69.49	ng	-0.01
23) Nitrobenzene-d5	7.54	82	583503	64.82	ng	-0.01
42) 2,4,6-Tribromophenol	10.81	330	104820	52.51	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	845863	58.54	ng	0.00
79) Terphenyl-d14	13.10	244	800019	46.42	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.60	94	109586	7.531	ng	# 68
19) n-Nitroso-di-n-propylamine	7.54	70	76880	8.884	ng	# 79
25) Isophorone	7.54	82	583496	32.991	ng	# 67
50) Dimethylphthalate	9.72	163	119610	7.327	ng	99
57) 2,4-Dinitrotoluene	10.02	165	29416	11.376	ng	# 19
65) 4,6-Dinitro-2-methylphenol	10.81	198	124	7.974	ng	# 1

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

Quantitation Report (Not Reviewed)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
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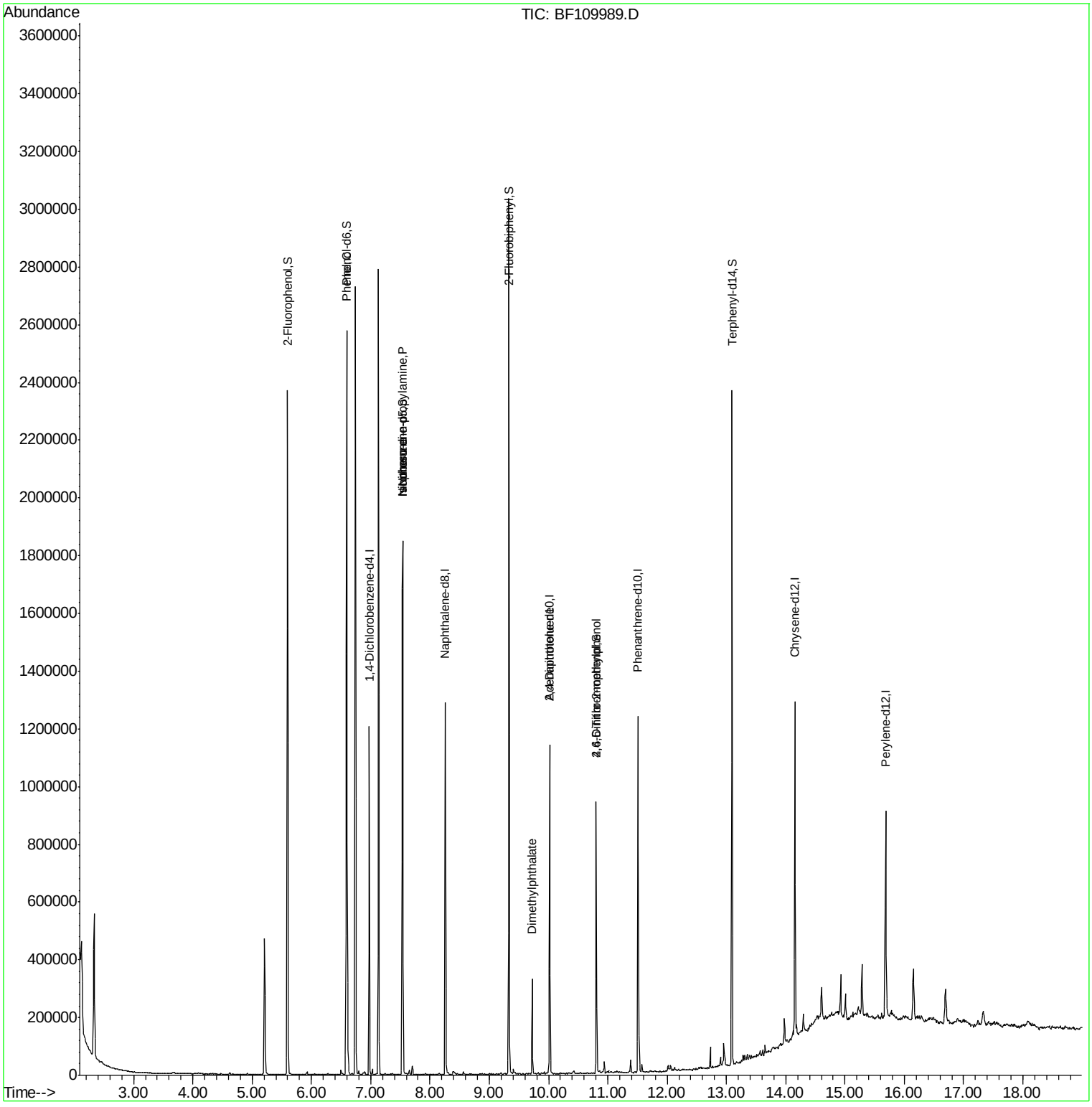
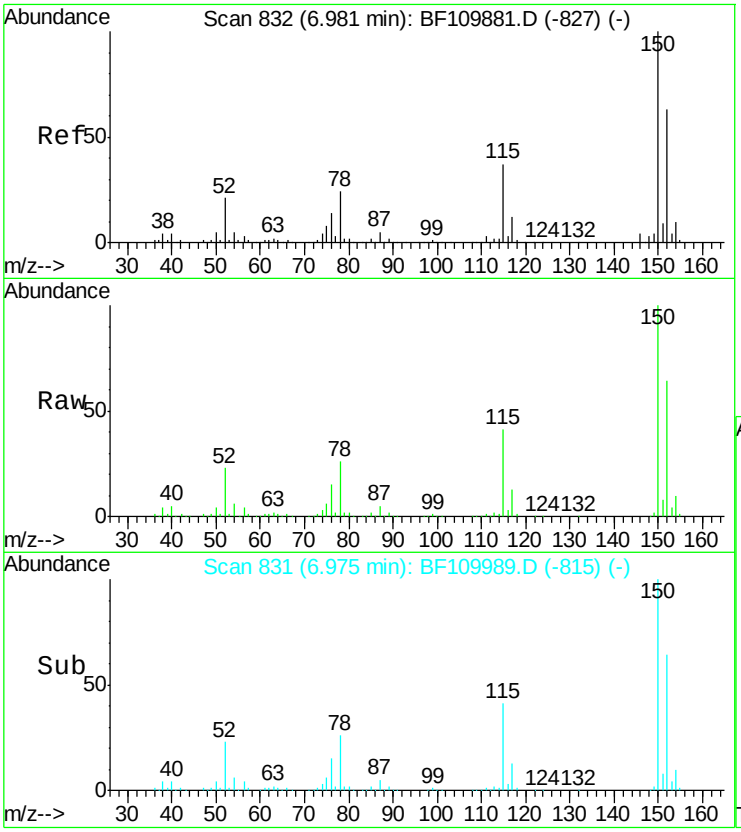


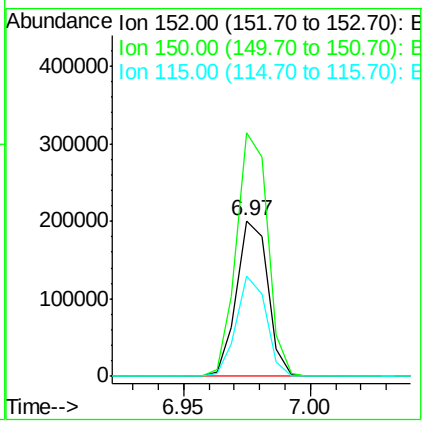


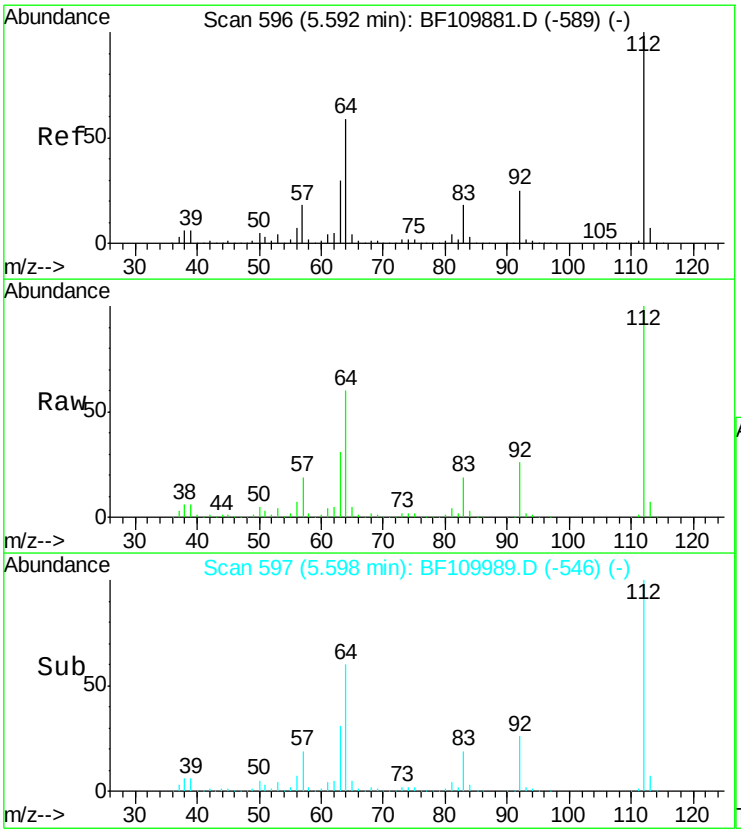
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109989.D
Acq: 19 Oct 2018 5:06

Instrument :
BNA_F
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion:152 Resp: 172057

Ion	Ratio	Lower	Upper
152	100		
150	156.6	122.7	184.1
115	64.3	49.1	73.7

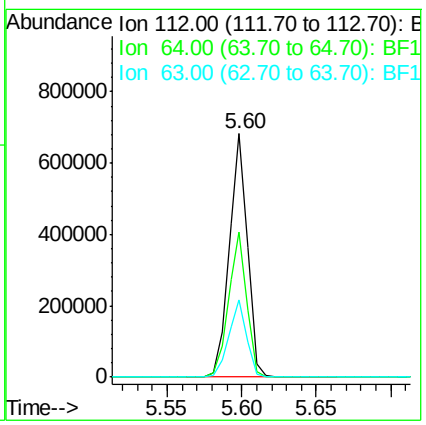


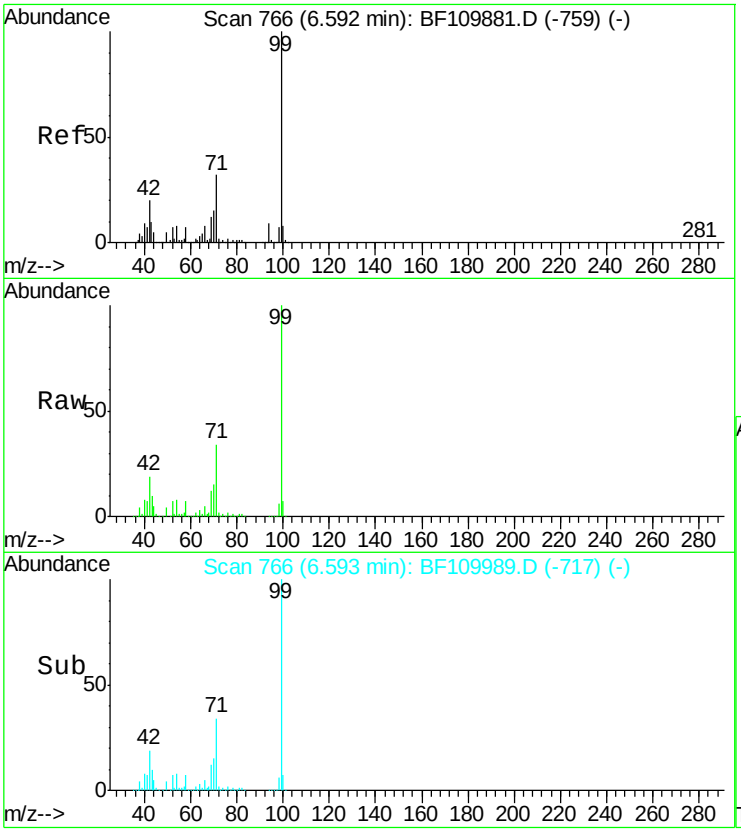


#5
2-Fluorophenol
Concen: 54.284 ng
RT: 5.60 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF109989.D
Acq: 19 Oct 2018 5:06

Tgt Ion:112 Resp: 589216

Ion	Ratio	Lower	Upper
112	100		
64	59.6	44.1	66.1
63	31.5	23.7	35.5



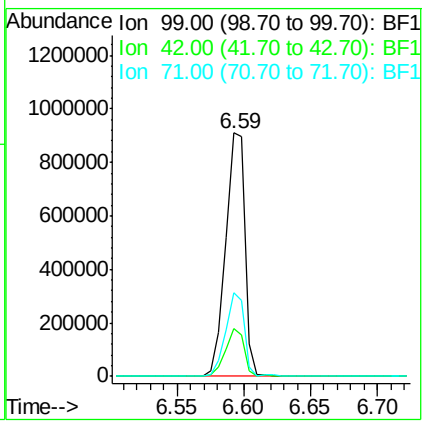


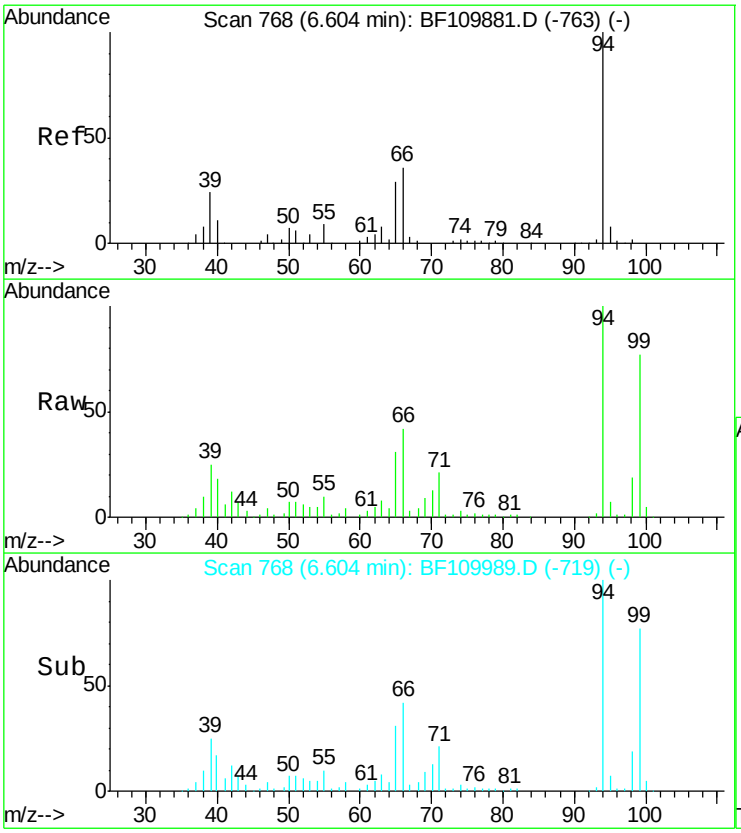
#7
Phenol-d6
Concen: 69.488 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF109989.D
Acq: 19 Oct 2018 5:06

Instrument :
BNA_F
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion: 99 Resp: 936579

Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.8	23.6
71	34.1	28.0	42.0

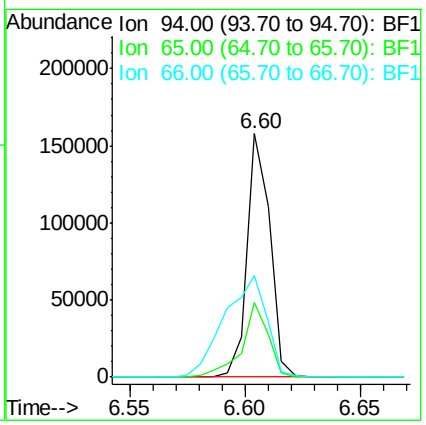


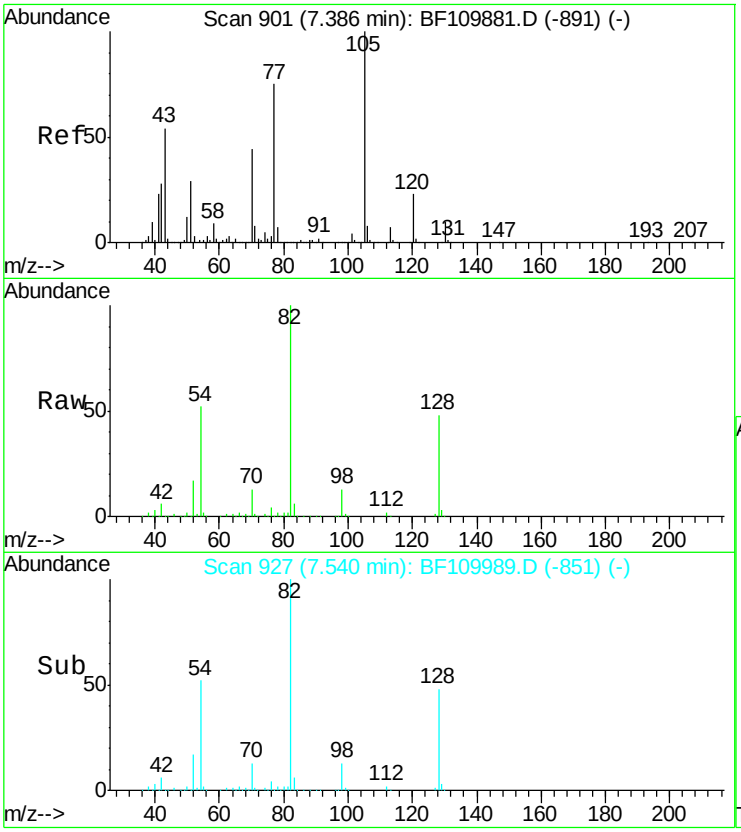


#10
Phenol
Concen: 7.531 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF109989.D
Acq: 19 Oct 2018 5:06

Tgt Ion: 94 Resp: 109586

Ion	Ratio	Lower	Upper
94	100		
65	30.9	25.3	65.3
66	41.8	54.5	94.5#



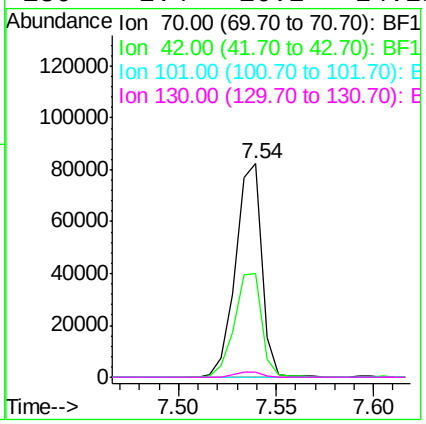


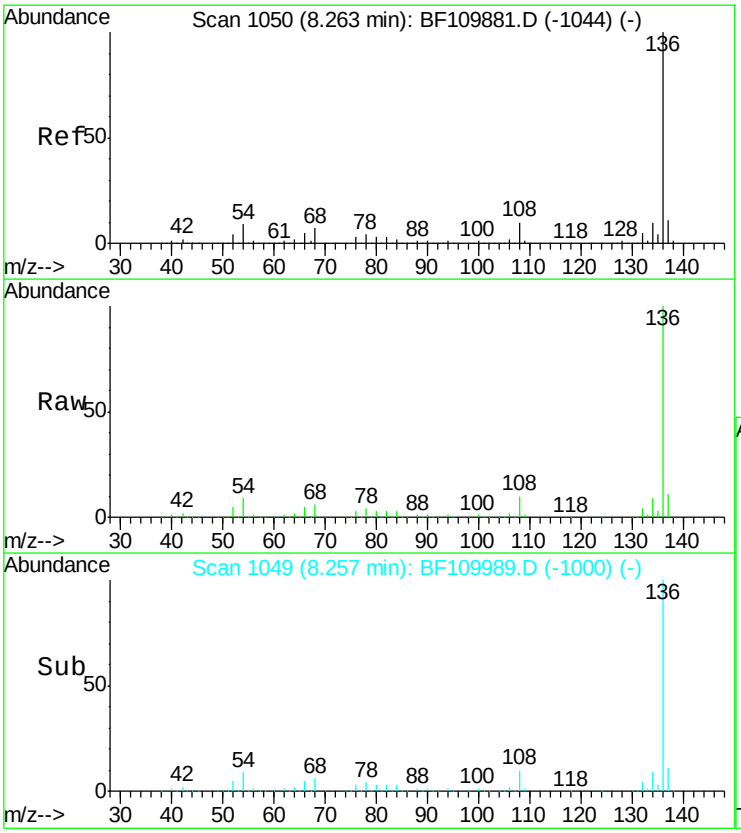
#19
n-Nitroso-di-n-propylamine
Concen: 8.884 ng
RT: 7.54 min Scan# 927
Delta R.T. 0.15 min
Lab File: BF109989.D
Acq: 19 Oct 2018 5:06

Instrument :
BNA_F
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion: 70 Resp: 76880

Ion	Ratio	Lower	Upper
70	100		
42	48.6	47.4	71.2
101	0.0	7.3	10.9#
130	2.4	16.2	24.2#

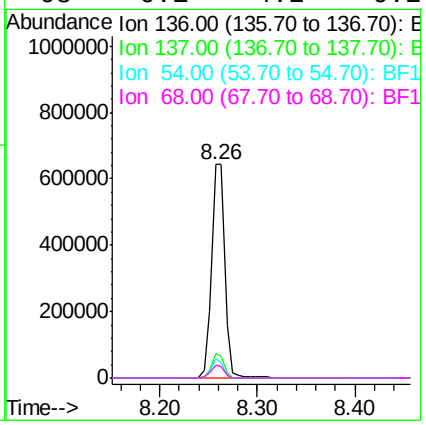


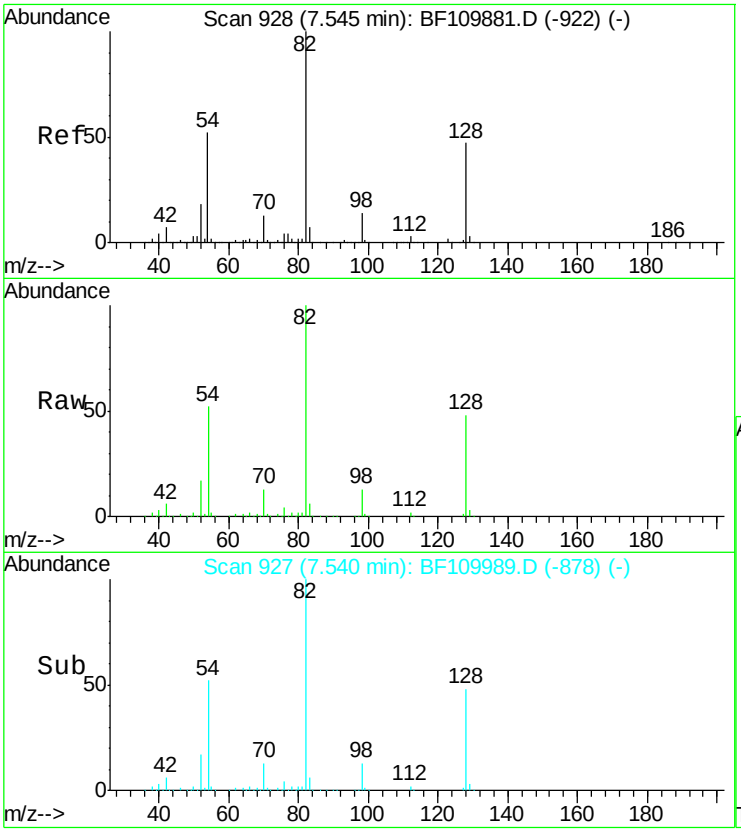


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF109989.D
Acq: 19 Oct 2018 5:06

Tgt Ion:136 Resp: 606366

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.8	5.4	8.2#
68	6.1	4.2	6.2



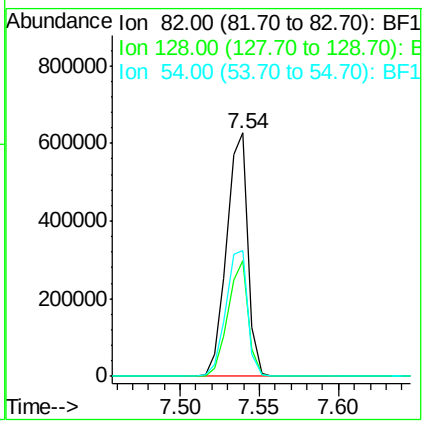


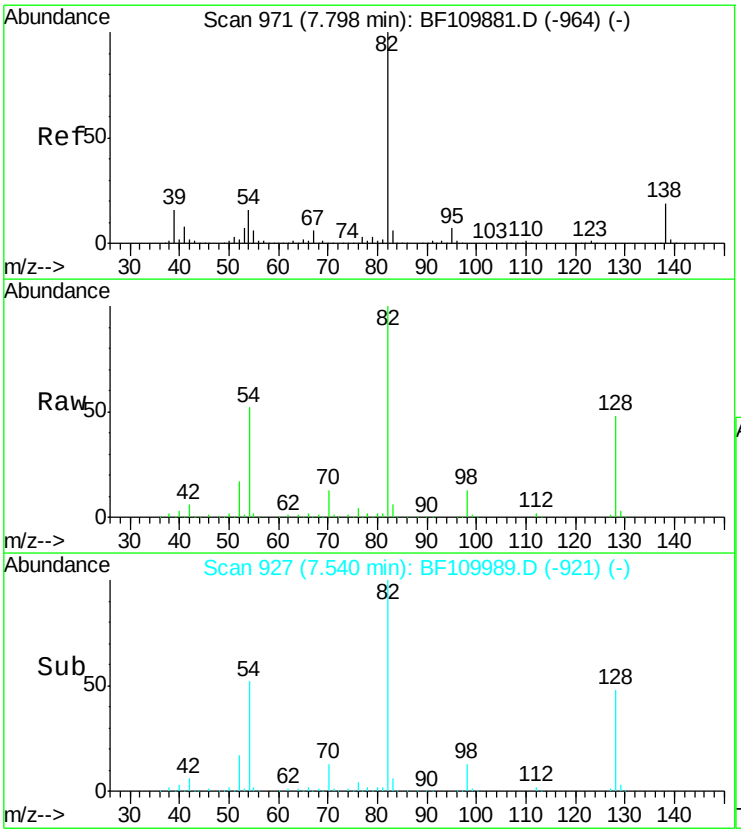
#23
Nitrobenzene-d5
Concen: 64.824 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF109989.D
Acq: 19 Oct 2018 5:06

Instrument :
BNA_F
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion: 82 Resp: 583503

Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.2	51.2
54	51.7	38.6	58.0

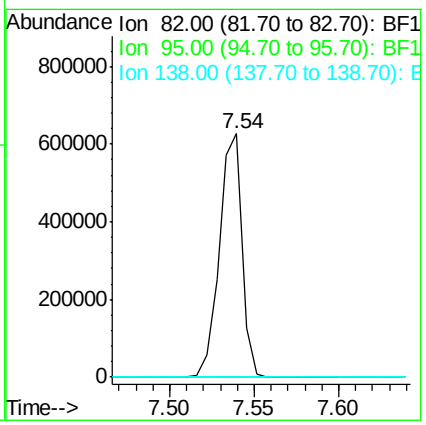


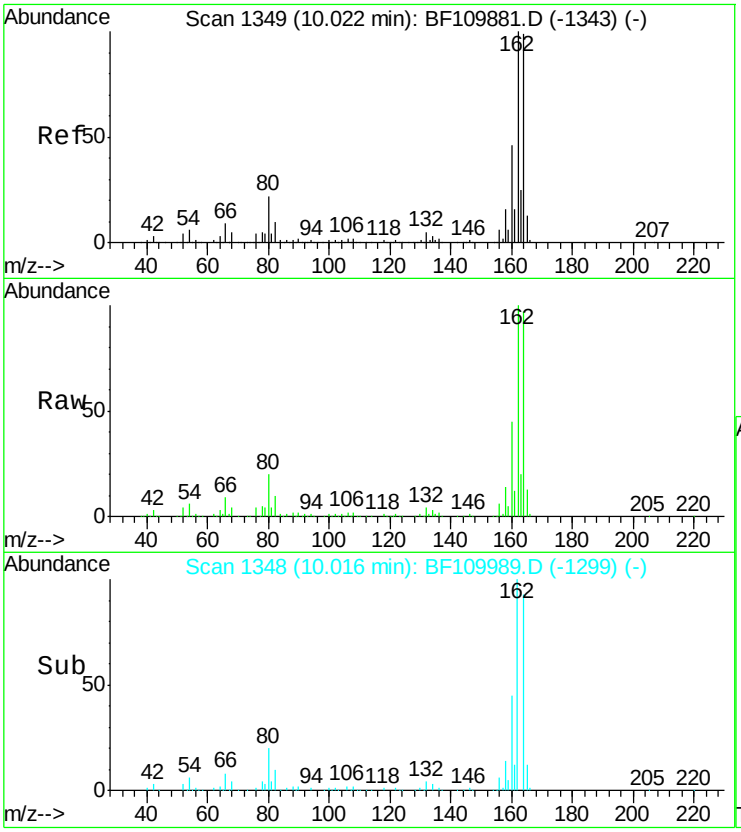


#25
Isophorone
Concen: 32.991 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.26 min
Lab File: BF109989.D
Acq: 19 Oct 2018 5:06

Tgt Ion: 82 Resp: 583496

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



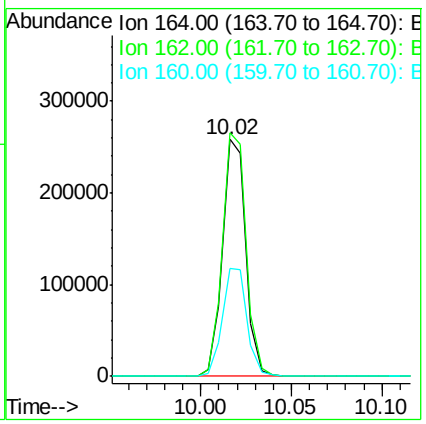


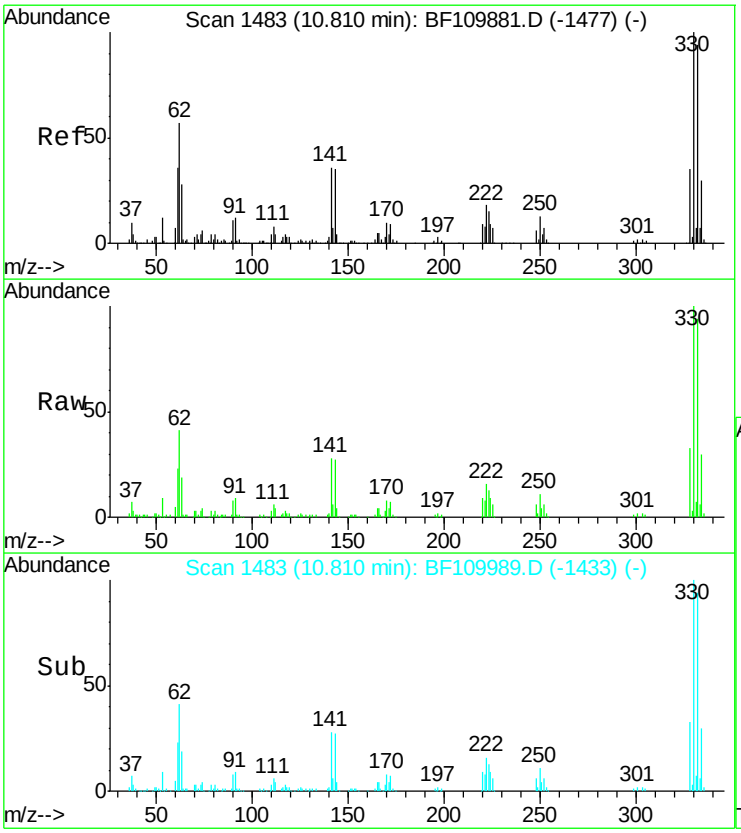
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF109989.D
Acq: 19 Oct 2018 5:06

Instrument :
BNA_F
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion:164 Resp: 230546

Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.0	124.6
160	45.8	37.0	55.6

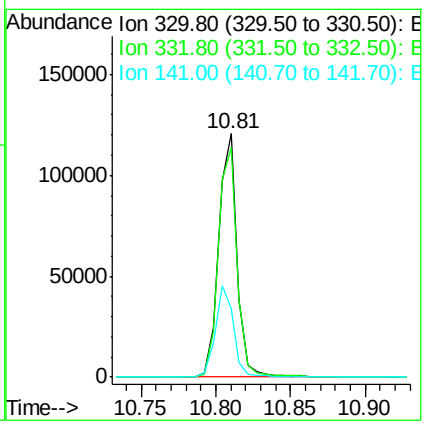


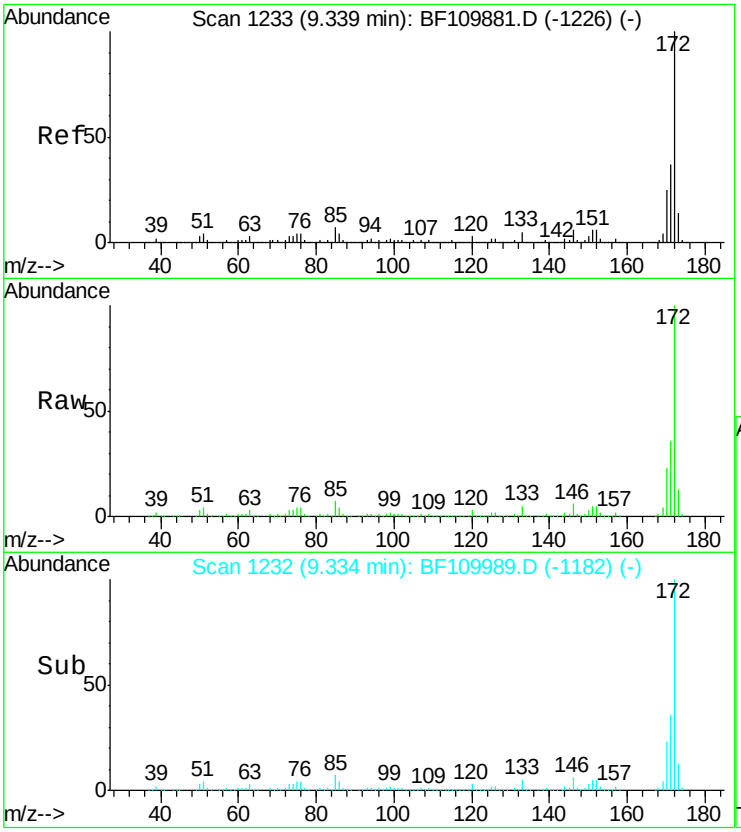


#42
2,4,6-Tribromophenol
Concen: 52.515 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF109989.D
Acq: 19 Oct 2018 5:06

Tgt Ion:330 Resp: 104820

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.1	115.7
141	36.8	27.0	40.4



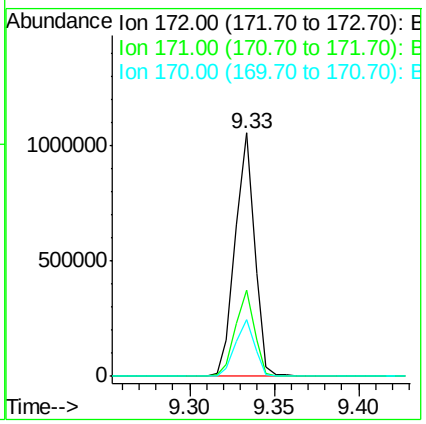


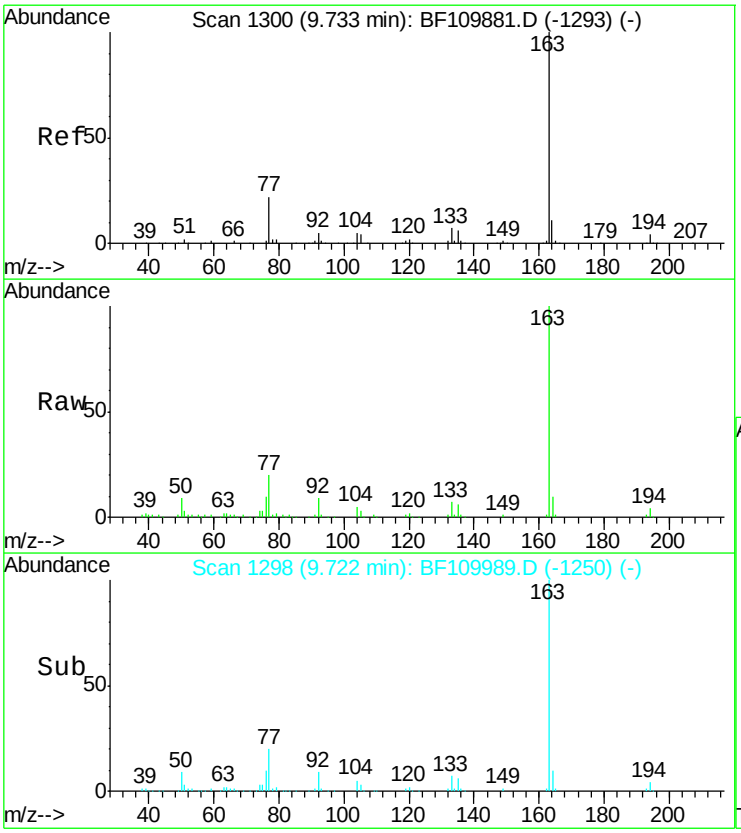
#45
2-Fluorobiphenyl
Concen: 58.544 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF109989.D
Acq: 19 Oct 2018 5:06

Instrument :
BNA_F
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion:172 Resp: 845863

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	23.3	19.7	29.5

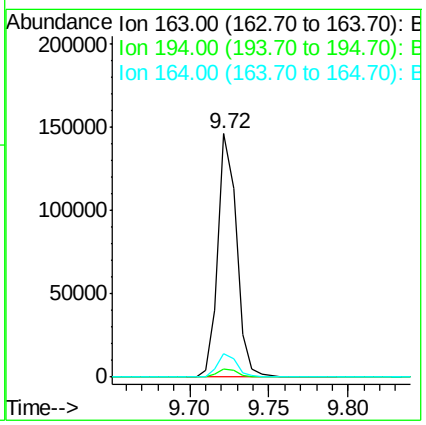


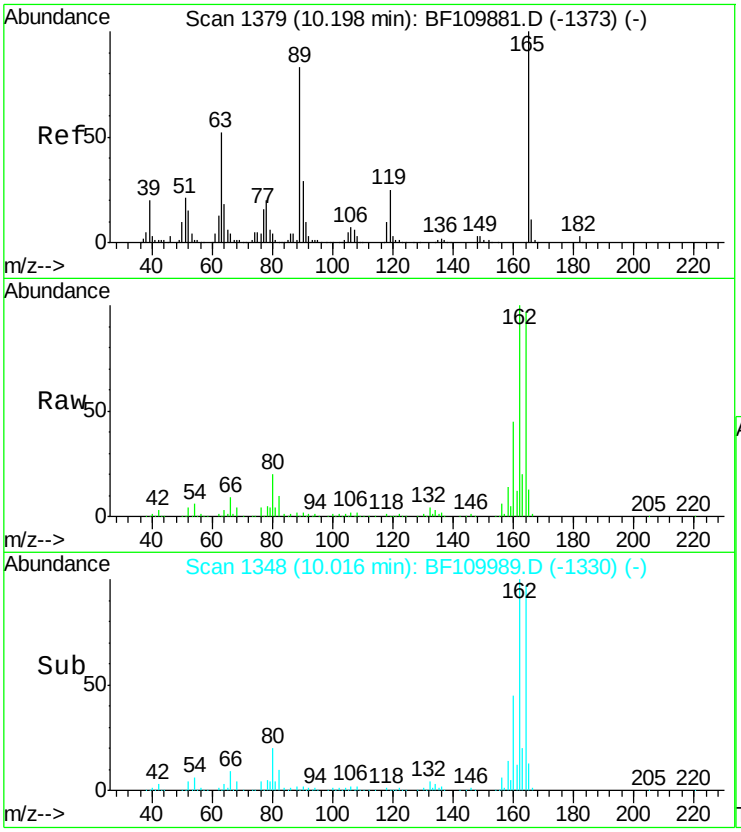


#50
Dimethylphthalate
Concen: 7.327 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF109989.D
Acq: 19 Oct 2018 5:06

Tgt Ion:163 Resp: 119610

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	9.7	8.1	12.1



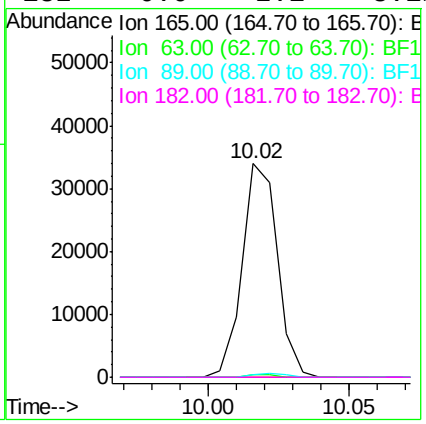


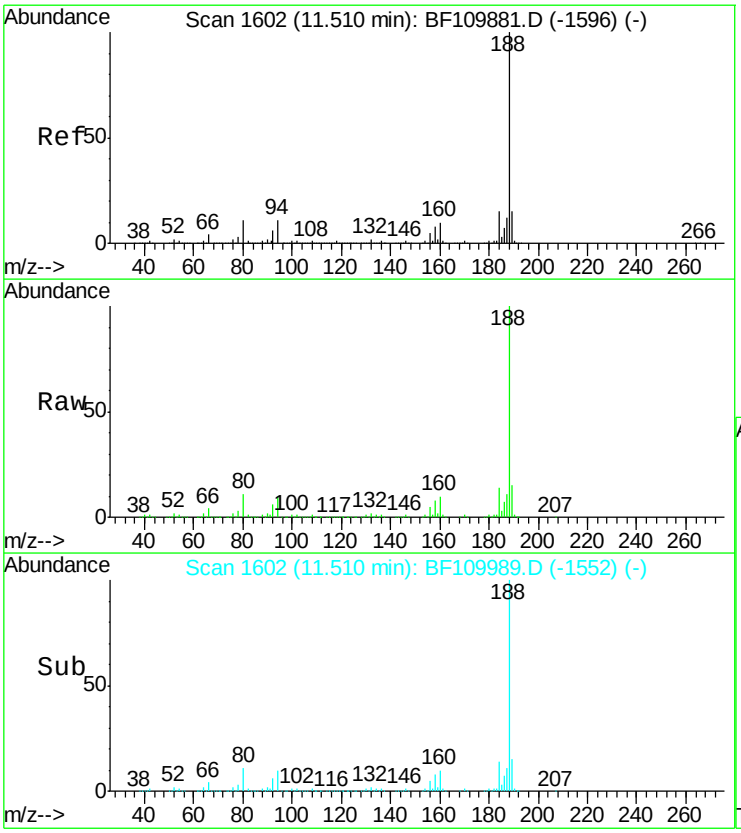
#57
2,4-Dinitrotoluene
Concen: 11.376 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.19 min
Lab File: BF109989.D
Acq: 19 Oct 2018 5:06

Instrument :
BNA_F
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion:165 Resp: 29416

Ion	Ratio	Lower	Upper
165	100		
63	1.4	44.8	67.2#
89	1.2	62.2	93.4#
182	0.0	2.1	3.1#

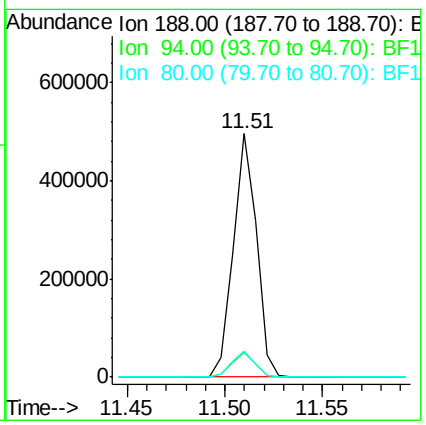


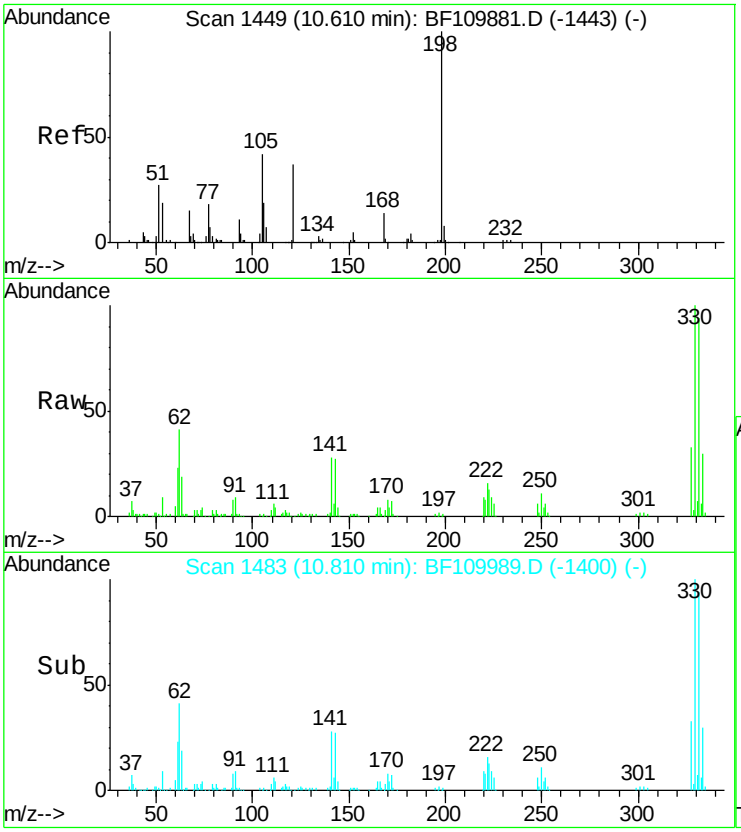


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF109989.D
Acq: 19 Oct 2018 5:06

Tgt Ion:188 Resp: 409772

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.2	10.8
80	10.6	7.9	11.9



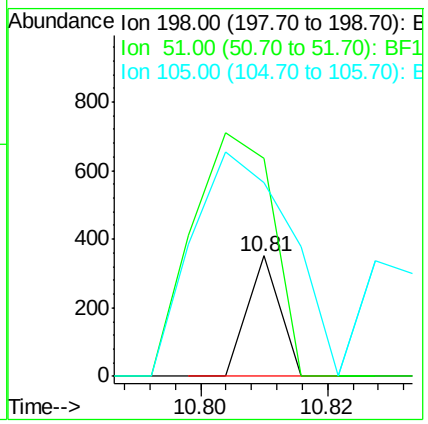


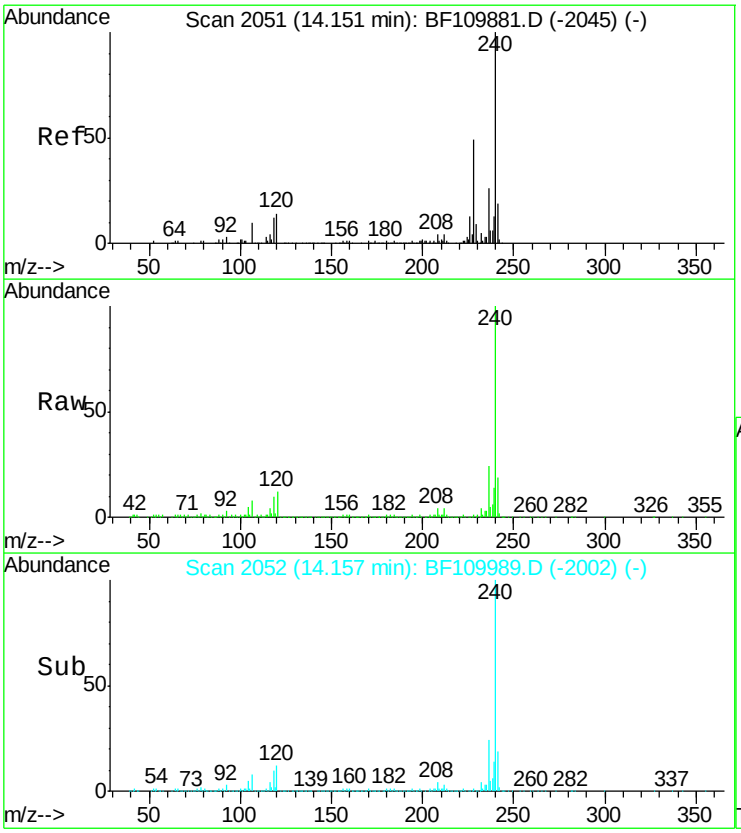
#65
4,6-Dinitro-2-methylphenol
Concen: 7.974 ng
RT: 10.81 min Scan# 1483
Delta R.T. 0.19 min
Lab File: BF109989.D
Acq: 19 Oct 2018 5:06

Instrument :
BNA_F
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion:198 Resp: 124

Ion	Ratio	Lower	Upper
198	100		
51	181.5	22.8	62.8#
105	160.7	23.6	63.6#

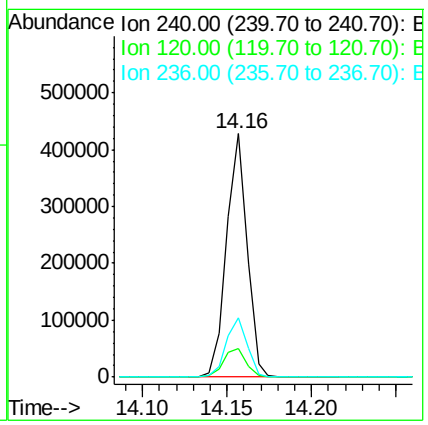


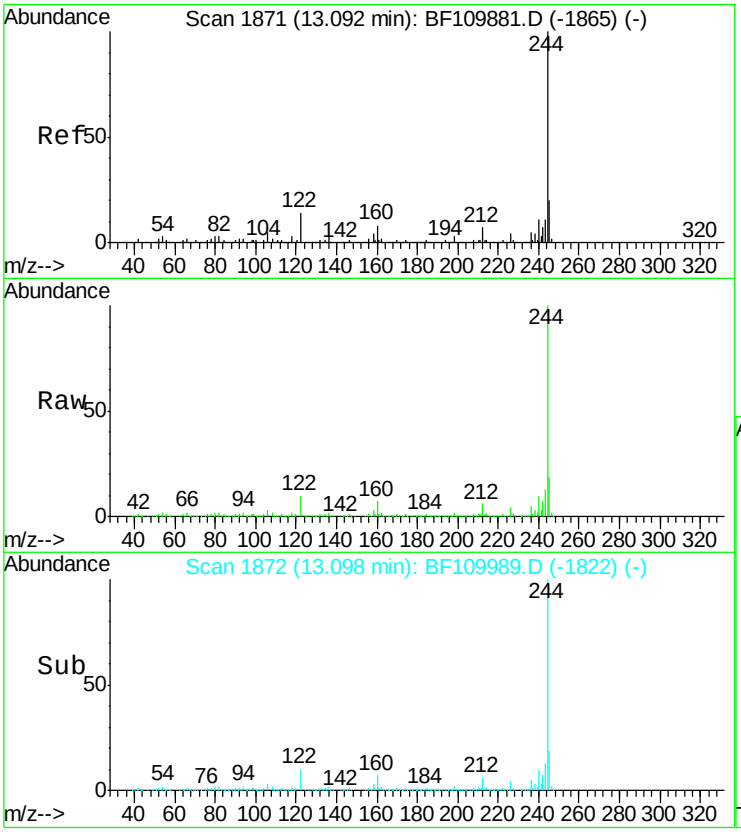


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF109989.D
Acq: 19 Oct 2018 5:06

Tgt Ion:240 Resp: 361904

Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.3	12.5
236	24.1	21.2	31.8



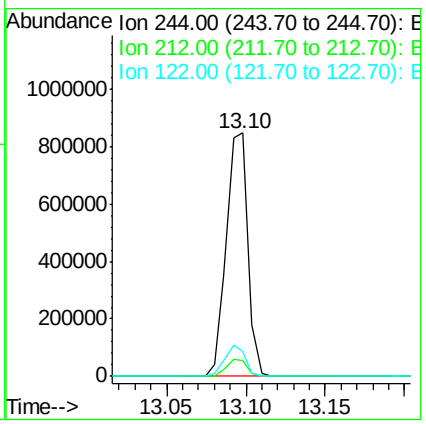


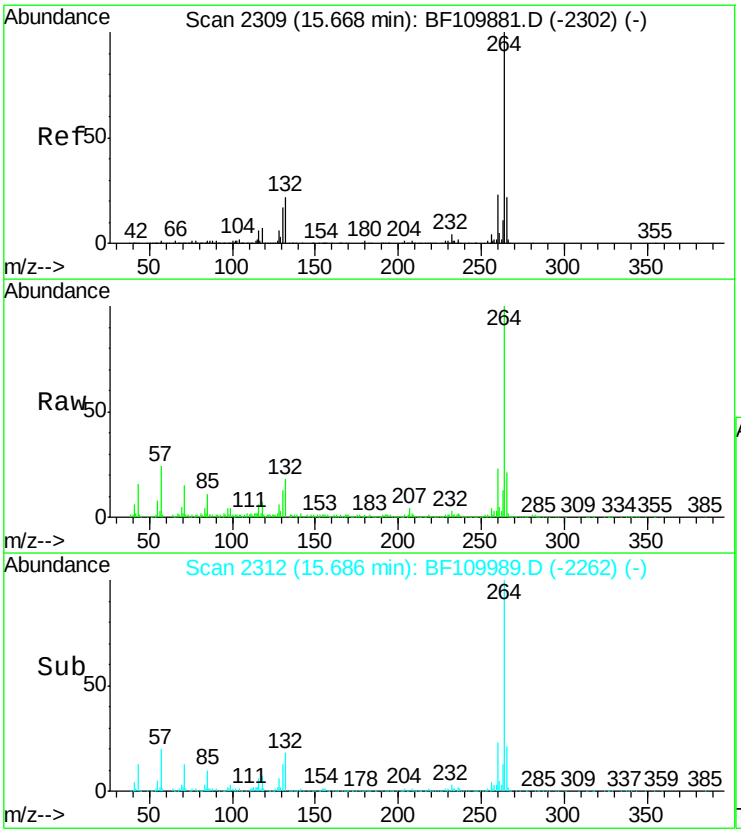
#79
Terphenyl-d14
Concen: 46.421 ng
RT: 13.10 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BF109989.D
Acq: 19 Oct 2018 5:06

Instrument :
BNA_F
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion:244 Resp: 800019

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.8	8.8
122	10.0	8.7	13.1





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BF109989.D
Acq: 19 Oct 2018 5:06

Tgt Ion:264 Resp: 255497

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.2	16.7	25.1