Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050218\
Data File : BF105056.D
Acq On : 3 May 2018 3:23
Operator : JU/SJ
Sample : J2684-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 043018-SIDI-F-D-S

Quant Time: May 03 04:31:16 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 02 17:25:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	92794	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	382290	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	170513	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	293352	20.00	ng		0.00
75) Chrysene-d12	14.01	240	243645	20.00	ng		-0.02
86) Perylene-d12	15.56	264	187004	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	267739	44.12	ng		0.00
7) Phenol-d6	6.42	99	199647	26.77	ng		-0.02
23) Nitrobenzene-d5	7.36	82	622572	106.34	ng		-0.01
41) 2,4,6-Tribromophenol	10.62	330	171106	96.74	ng		-0.01
44) 2-Fluorobiphenyl	9.15	172	1087744	100.78	ng		0.00
78) Terphenyl-d14	12.92	244	1042022	97.50	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.44	94	16575	2.095	ng		87
19) n-Nitroso-di-n-propylamine	7.36	70	80193	16.458	ng	#	71
25) Isophorone	7.36	82	616584	49.804	ng	#	64
49) Dimethylphthalate	9.55	163	38244	2.844	ng		98
50) 2,6-Dinitrotoluene	9.83	165	21475	8.631	ng	#	25
56) 2,4-Dinitrotoluene	9.83	165	21475	6.580	ng	#	22
64) 4,6-Dinitro-2-methylphenol	10.62	198	162	7.443	ng	#	1
66) 4-Bromophenyl-phenylether	10.62	248	10325	3.309	ng	#	1
76) Benzidine	12.92	184	13593	Below Cal			95

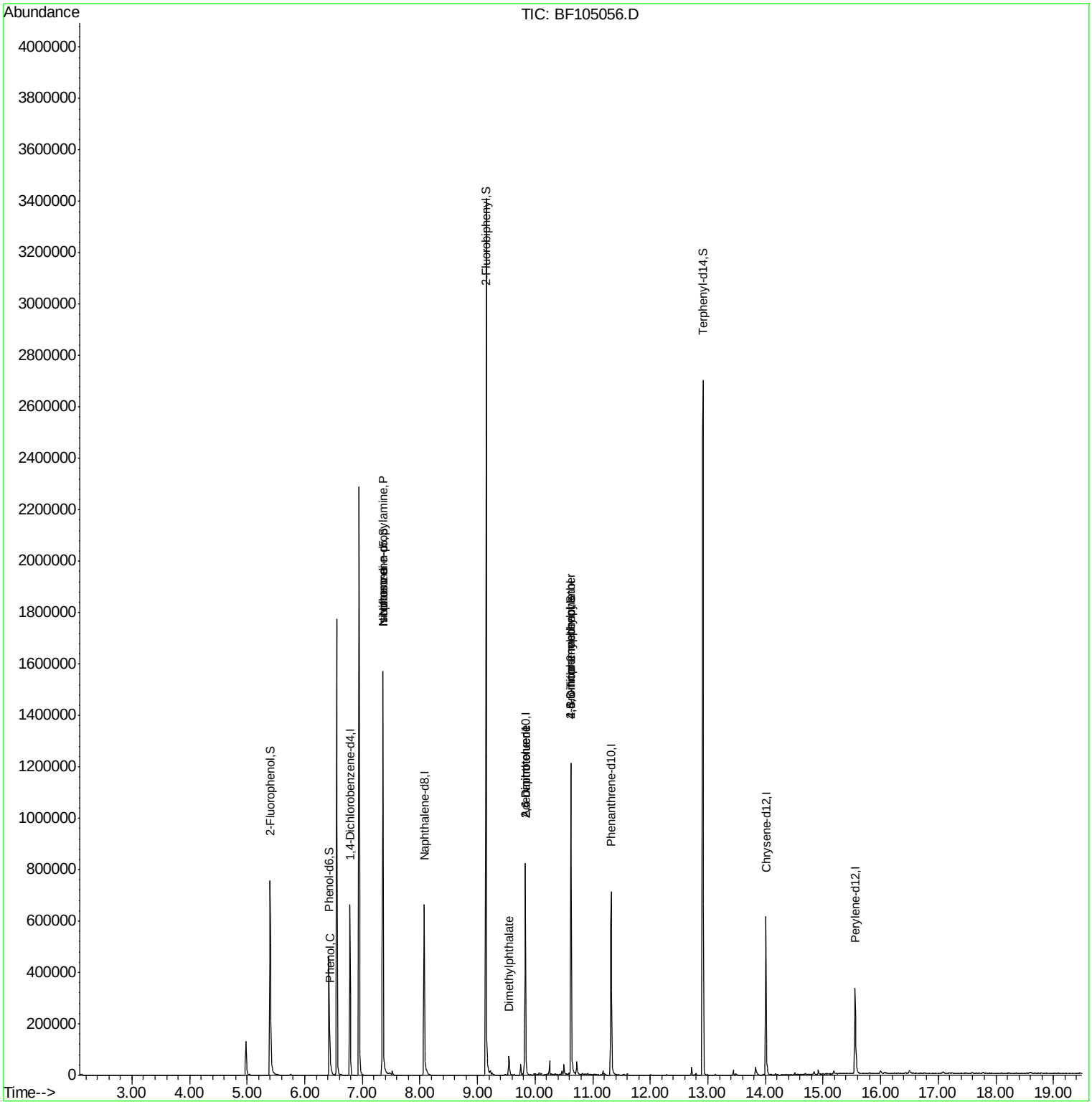
(#) = qualifier out of range (m) = manual integration (+) = signals summed

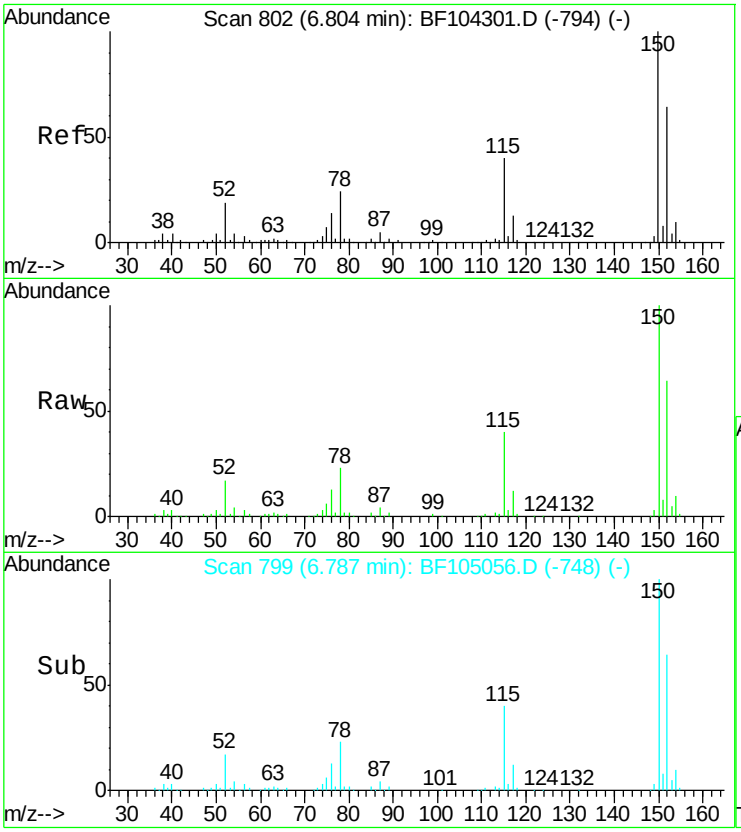
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050218\
Data File : BF105056.D
Acq On : 3 May 2018 3:23
Operator : JU/SJ
Sample : J2684-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
043018-SIDI-F-D-S

Quant Time: May 03 04:31:16 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 02 17:25:18 2018
Response via : Initial Calibration



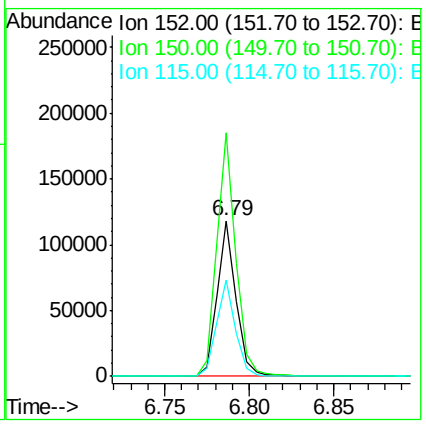


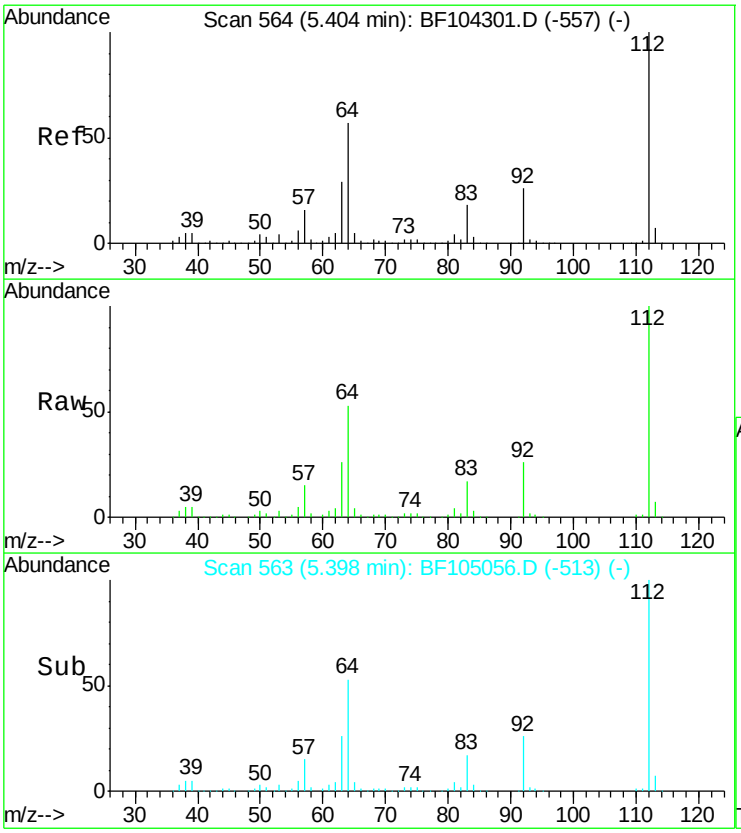
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF105056.D
Acq: 3 May 2018 3:23

Instrument :
BNA_F
ClientSampleId :
043018-SIDI-F-D-S

Tgt Ion:152 Resp: 92794

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	61.9	50.1	75.1

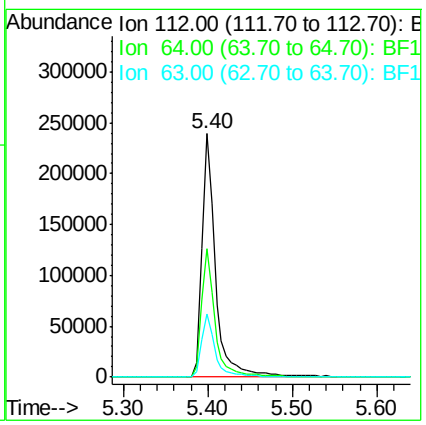


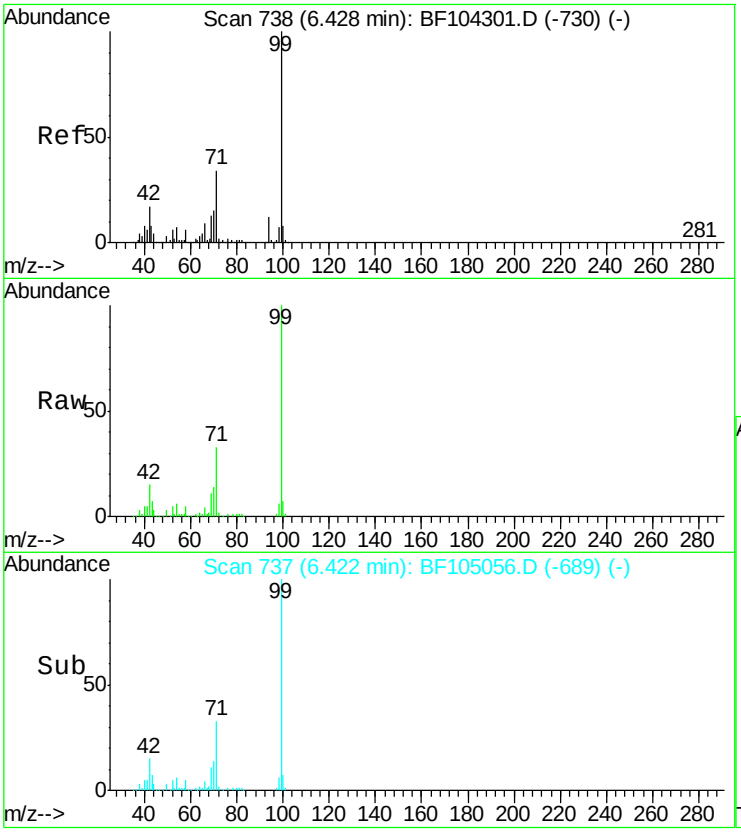


#5
2-Fluorophenol
Concen: 44.118 ng
RT: 5.40 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF105056.D
Acq: 3 May 2018 3:23

Tgt Ion:112 Resp: 267739

Ion	Ratio	Lower	Upper
112	100		
64	52.7	47.9	71.9
63	26.0	23.7	35.5



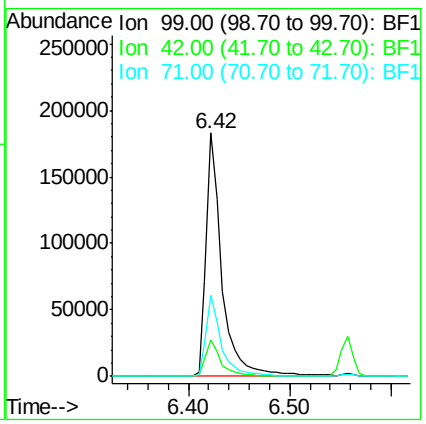


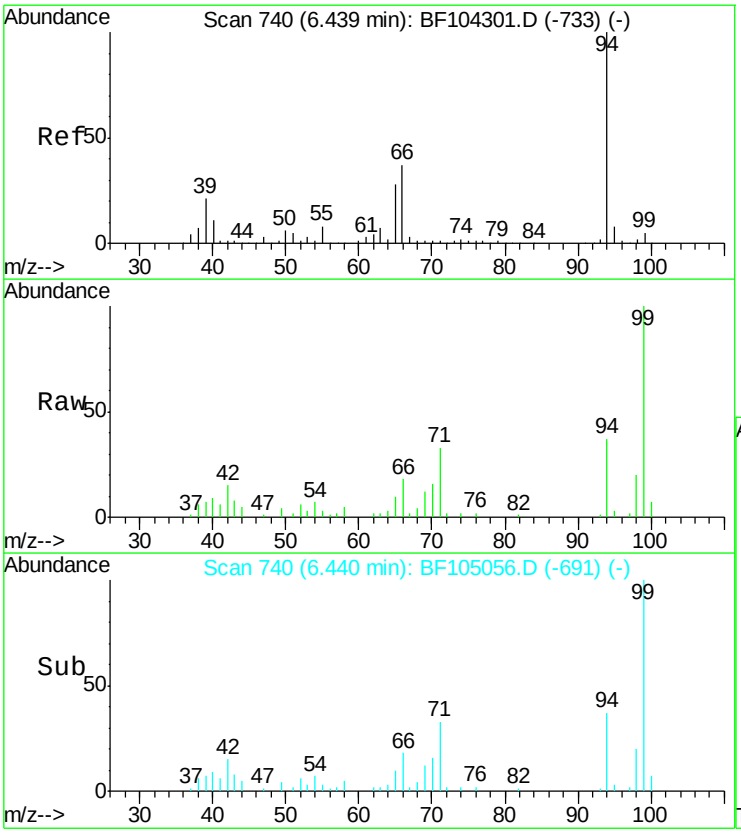
#7
Phenol-d6
Concen: 26.775 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF105056.D
Acq: 3 May 2018 3:23

Instrument :
BNA_F
ClientSampleId :
043018-SIDI-F-D-S

Tgt Ion: 99 Resp: 199647

Ion	Ratio	Lower	Upper
99	100		
42	14.7	14.5	21.7
71	33.1	25.4	38.0

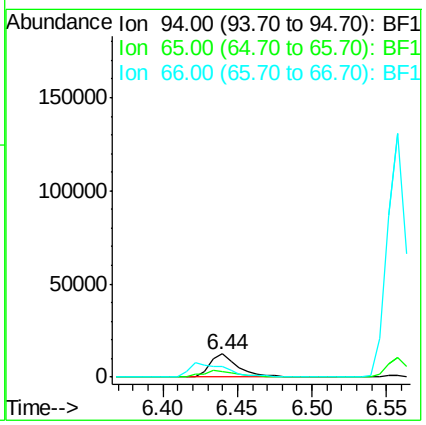


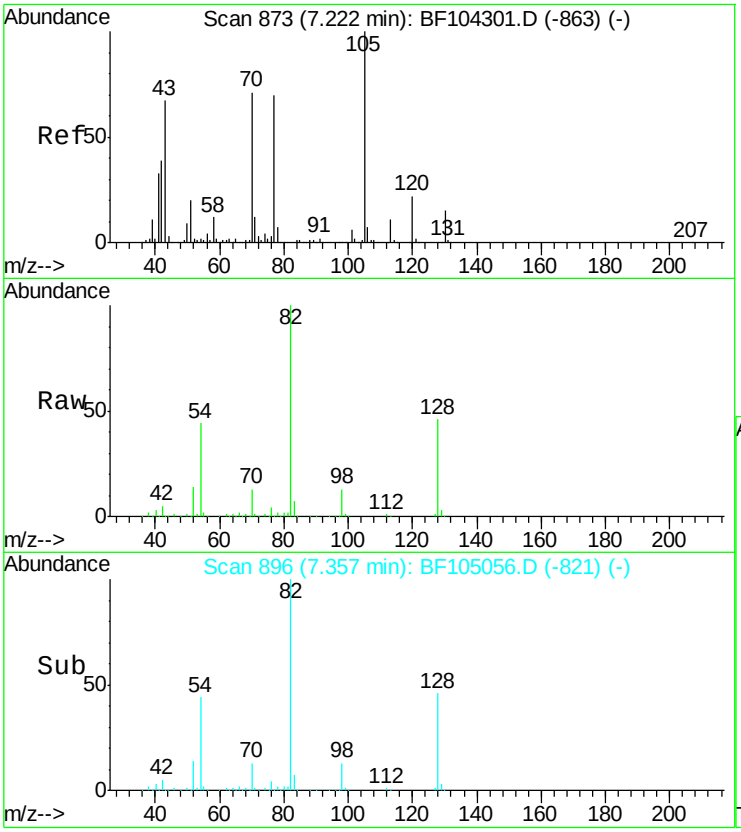


#10
Phenol
Concen: 2.095 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF105056.D
Acq: 3 May 2018 3:23

Tgt Ion: 94 Resp: 16575

Ion	Ratio	Lower	Upper
94	100		
65	26.4	7.9	47.9
66	48.7	16.2	56.2



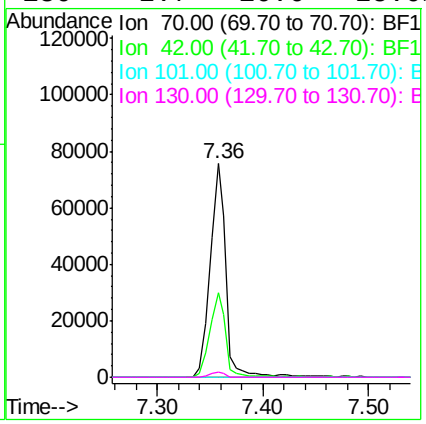


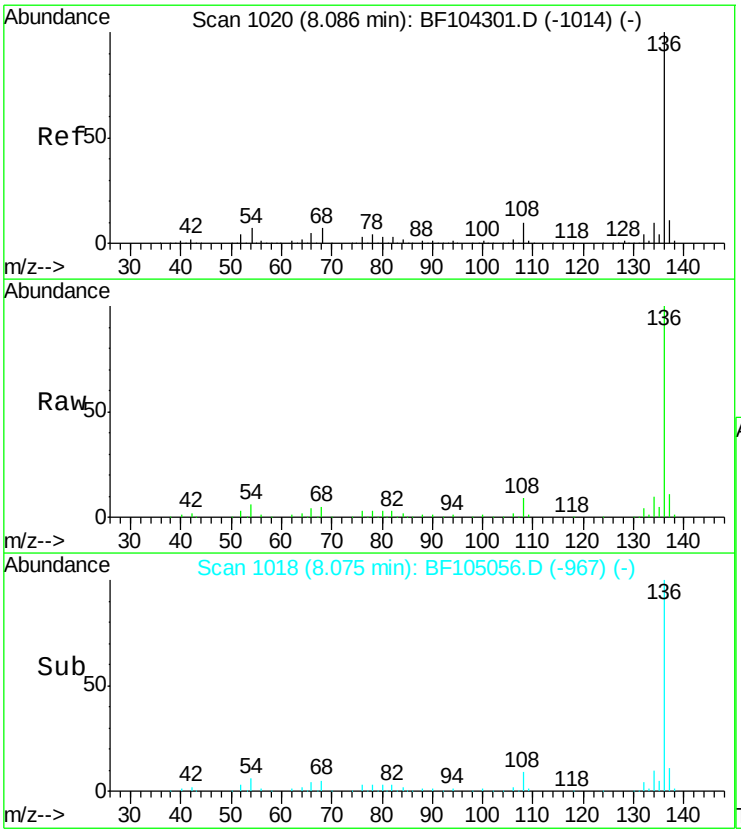
#19
n-Nitroso-di-n-propylamine
Concen: 16.458 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.14 min
Lab File: BF105056.D
Acq: 3 May 2018 3:23

Instrument :
BNA_F
ClientSampleId :
043018-SIDI-F-D-S

Tgt Ion: 70 Resp: 80193

Ion	Ratio	Lower	Upper
70	100		
42	39.4	47.5	71.3#
101	0.0	7.4	11.2#
130	2.7	16.6	25.0#

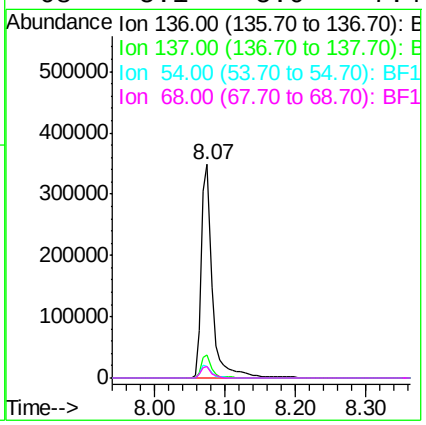


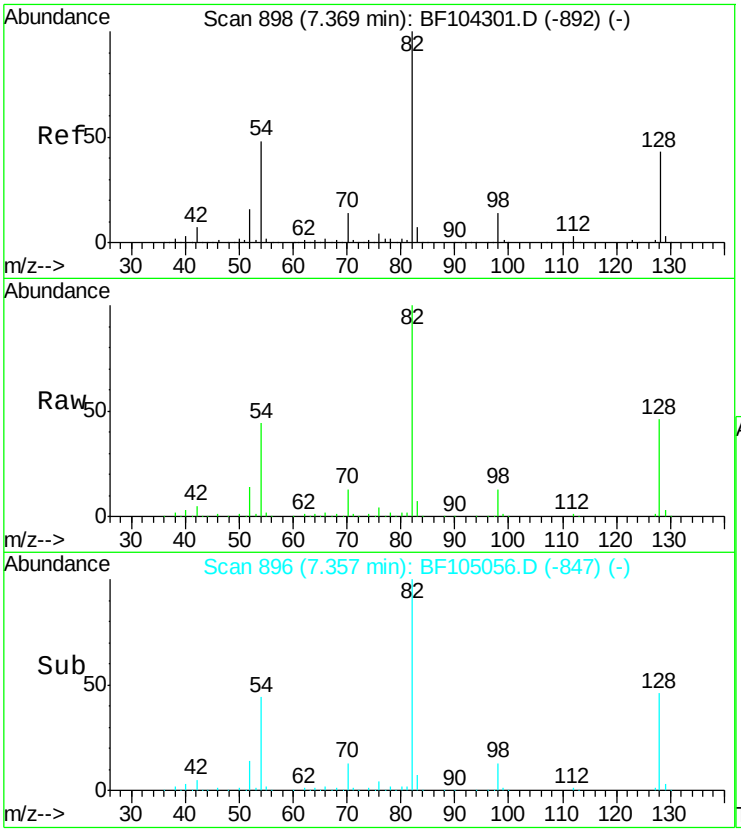


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF105056.D
Acq: 3 May 2018 3:23

Tgt Ion:136 Resp: 382290

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	5.7	6.6	9.8#
68	5.1	5.0	7.4



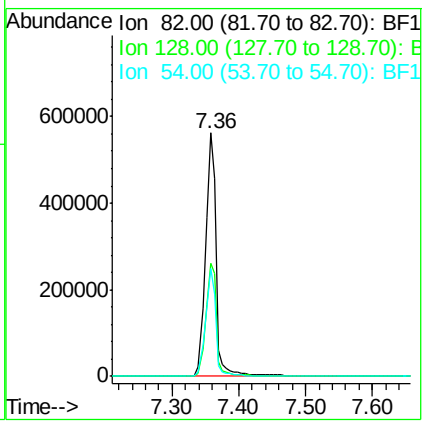


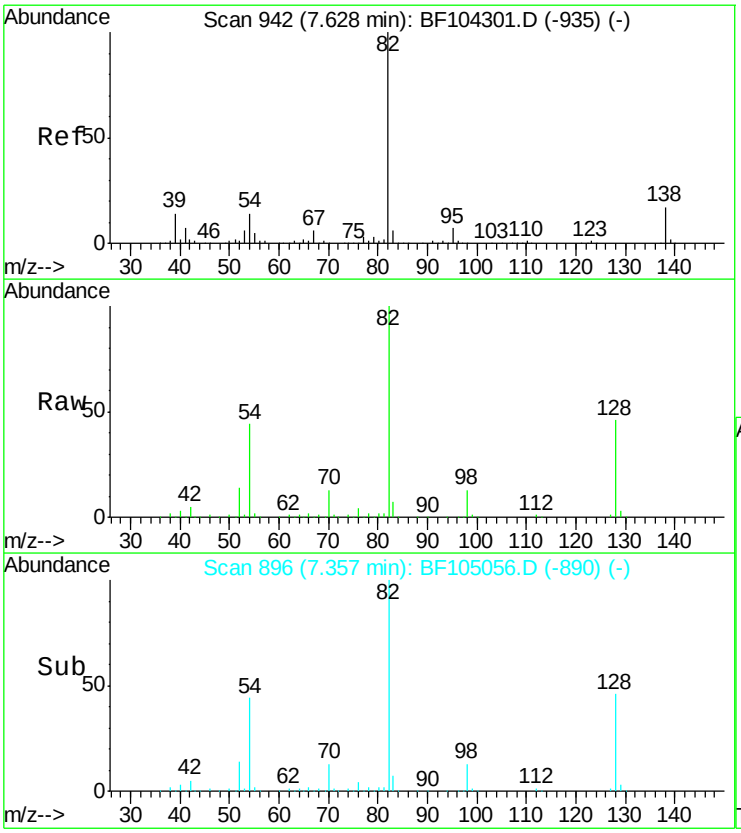
#23
Nitrobenzene-d5
Concen: 106.340 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF105056.D
Acq: 3 May 2018 3:23

Instrument :
BNA_F
ClientSampleId :
043018-SIDI-F-D-S

Tgt Ion: 82 Resp: 622572

Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.1	54.1
54	44.1	41.4	62.2

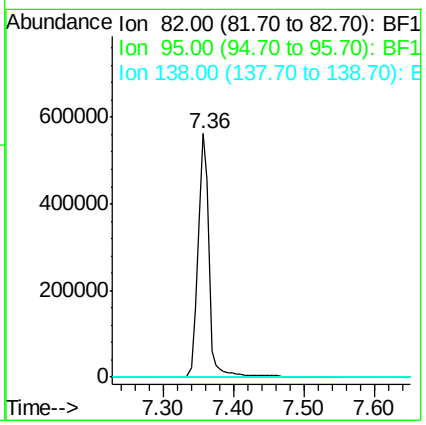


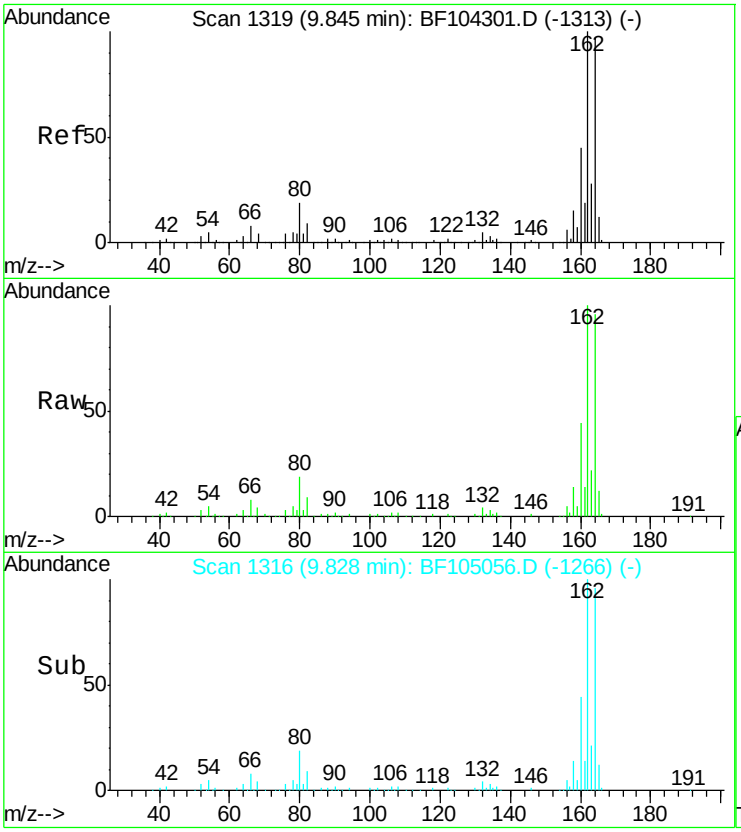


#25
Isophorone
Concen: 49.804 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.26 min
Lab File: BF105056.D
Acq: 3 May 2018 3:23

Tgt Ion: 82 Resp: 616584

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



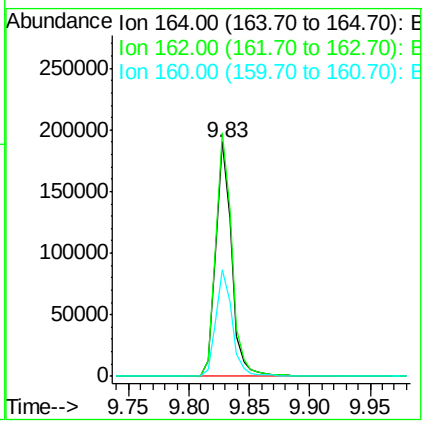


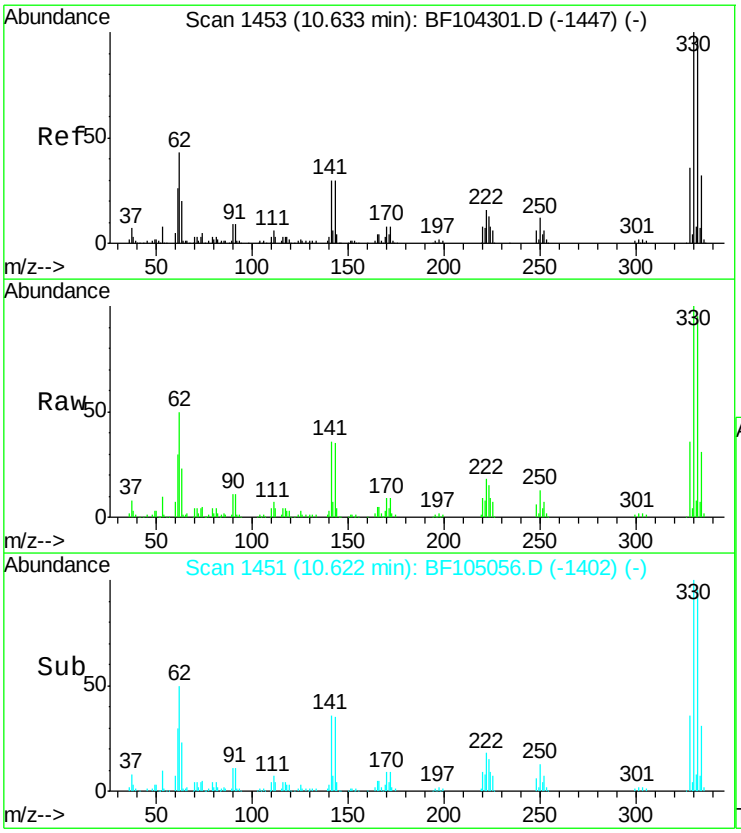
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF105056.D
Acq: 3 May 2018 3:23

Instrument :
BNA_F
ClientSampleId :
043018-SIDI-F-D-S

Tgt Ion:164 Resp: 170513

Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	45.4	38.3	57.5

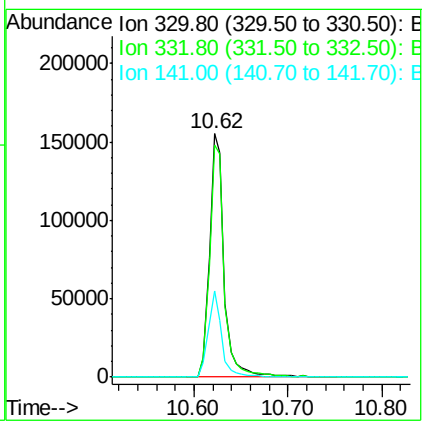


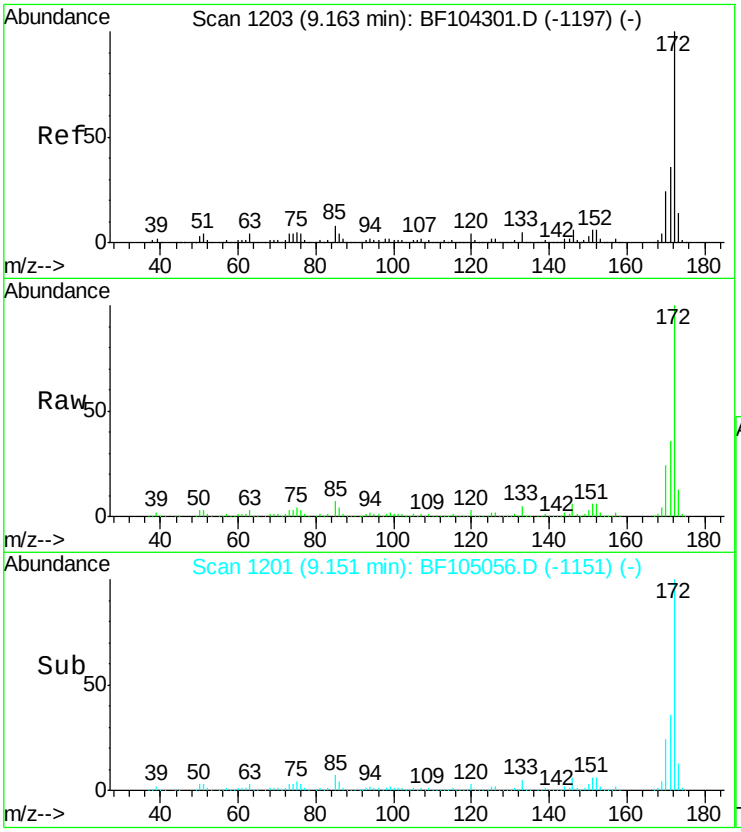


#41
2,4,6-Tribromophenol
Concen: 96.737 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF105056.D
Acq: 3 May 2018 3:23

Tgt Ion:330 Resp: 171106

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	33.1	29.9	44.9



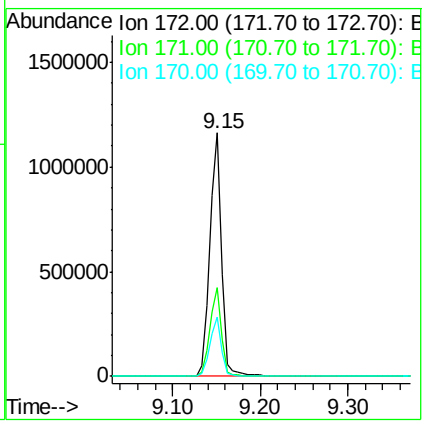


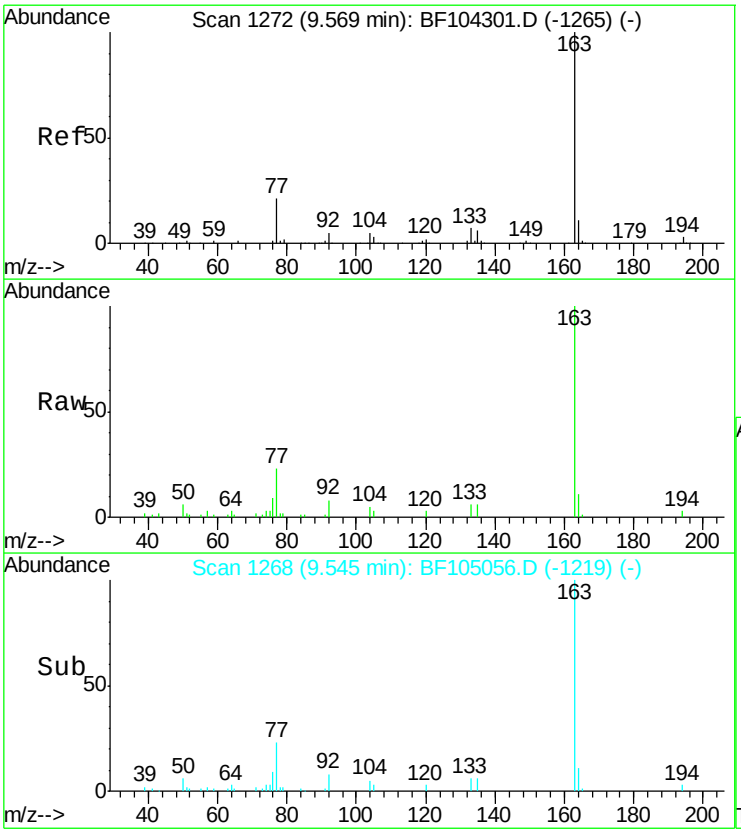
#44
2-Fluorobiphenyl
Concen: 100.776 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF105056.D
Acq: 3 May 2018 3:23

Instrument :
BNA_F
ClientSampleId :
043018-SIDI-F-D-S

Tgt Ion:172 Resp: 1087744

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.3	19.6	29.4

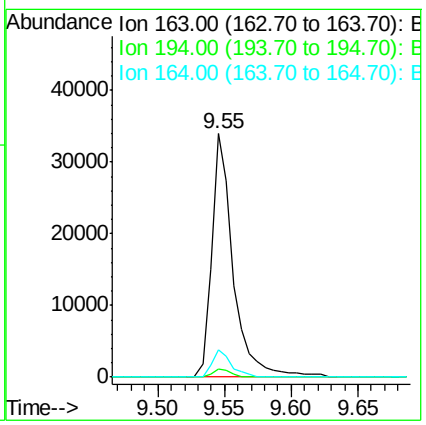


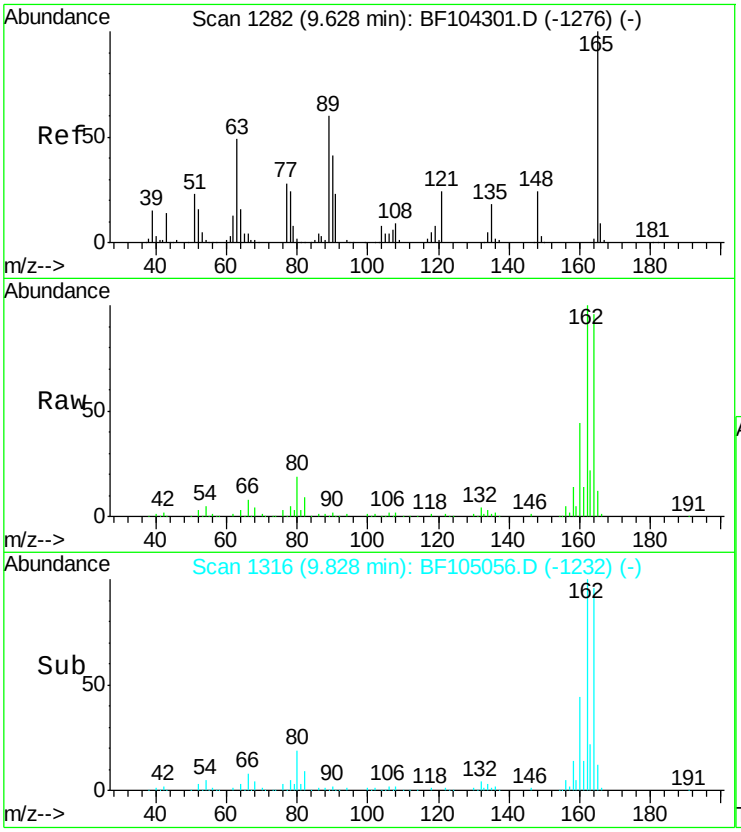


#49
Dimethylphthalate
Concen: 2.844 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF105056.D
Acq: 3 May 2018 3:23

Tgt Ion:163 Resp: 38244

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	11.3	8.2	12.2



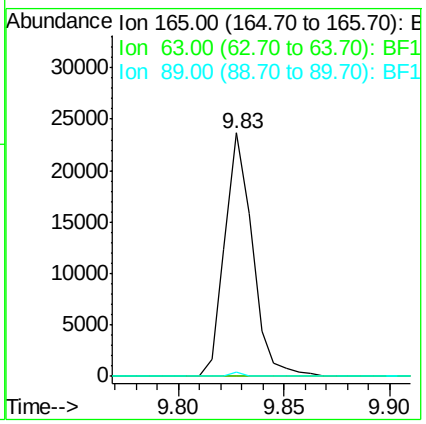


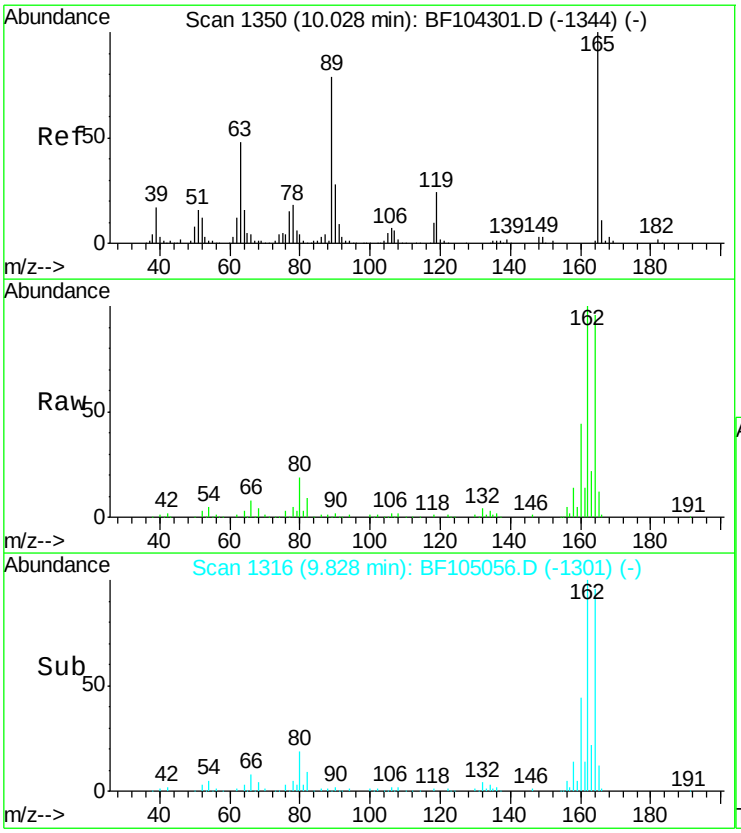
#50
2,6-Dinitrotoluene
Concen: 8.631 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.19 min
Lab File: BF105056.D
Acq: 3 May 2018 3:23

Instrument :
BNA_F
ClientSampleId :
043018-SIDI-F-D-S

Tgt Ion:165 Resp: 21475

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	1.5	44.0	66.0#

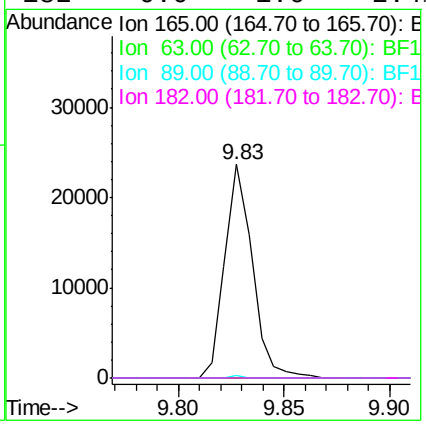


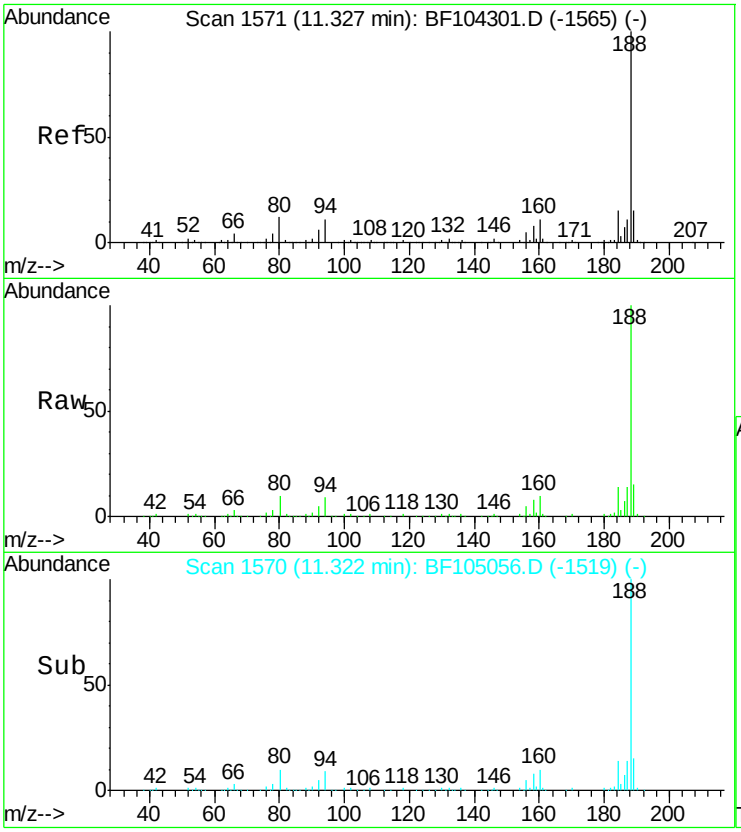


#56
2,4-Dinitrotoluene
Concen: 6.580 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.21 min
Lab File: BF105056.D
Acq: 3 May 2018 3:23

Tgt Ion:165 Resp: 21475

Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	1.5	57.8	86.6#
182	0.0	1.6	2.4#



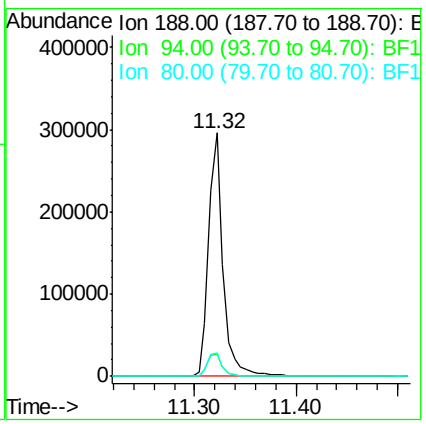


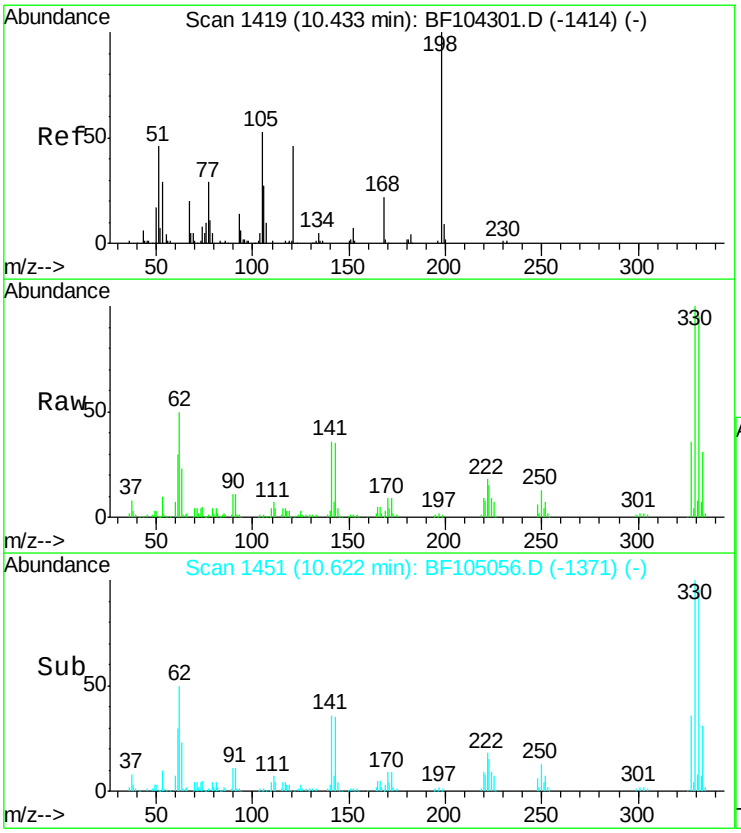
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF105056.D
Acq: 3 May 2018 3:23

Instrument :
BNA_F
ClientSampleId :
043018-SIDI-F-D-S

Tgt Ion:188 Resp: 293352

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.5	12.7
80	9.6	9.2	13.8

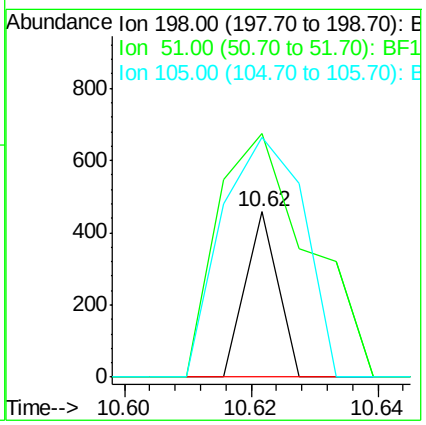


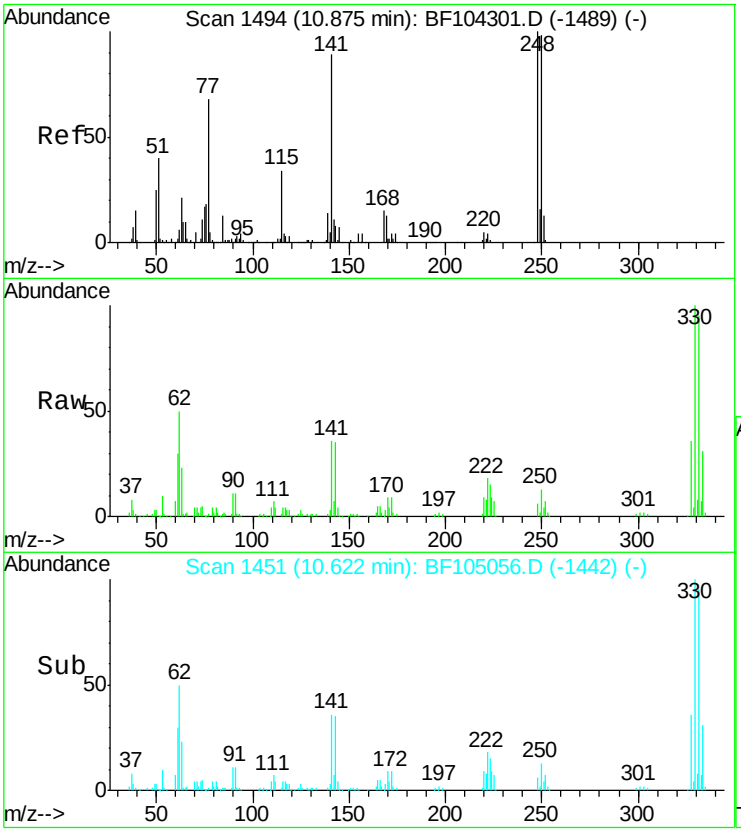


#64
4,6-Dinitro-2-methylphenol
Concen: 7.443 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.17 min
Lab File: BF105056.D
Acq: 3 May 2018 3:23

Tgt Ion:198 Resp: 162

Ion	Ratio	Lower	Upper
198	100		
51	147.2	37.7	77.7#
105	145.0	36.3	76.3#



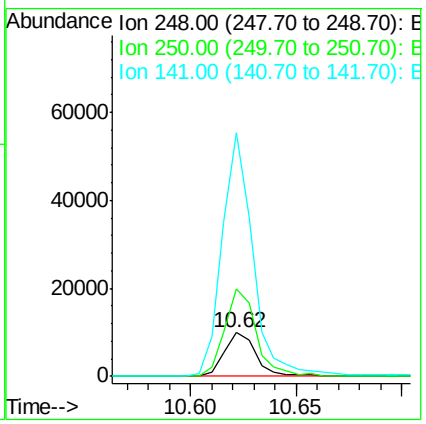


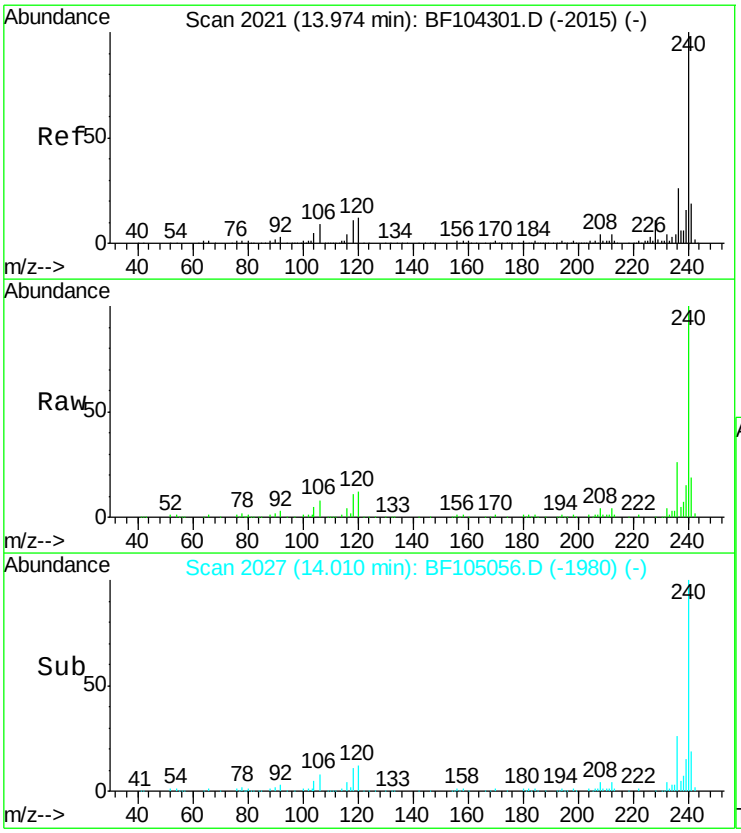
#66
4-Bromophenyl-phenylether
Concen: 3.309 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.25 min
Lab File: BF105056.D
Acq: 3 May 2018 3:23

Instrument :
BNA_F
ClientSampleId :
043018-SIDI-F-D-S

Tgt Ion:248 Resp: 10325

Ion	Ratio	Lower	Upper
248	100		
250	200.5	76.9	115.3#
141	558.9	74.4	111.6#

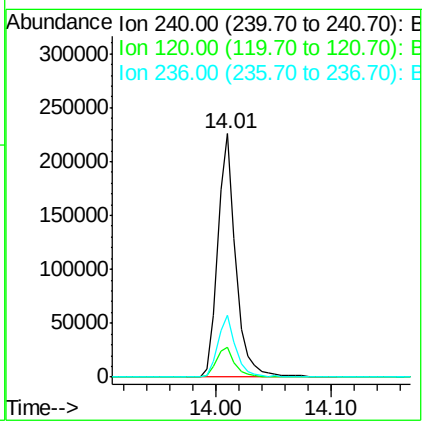


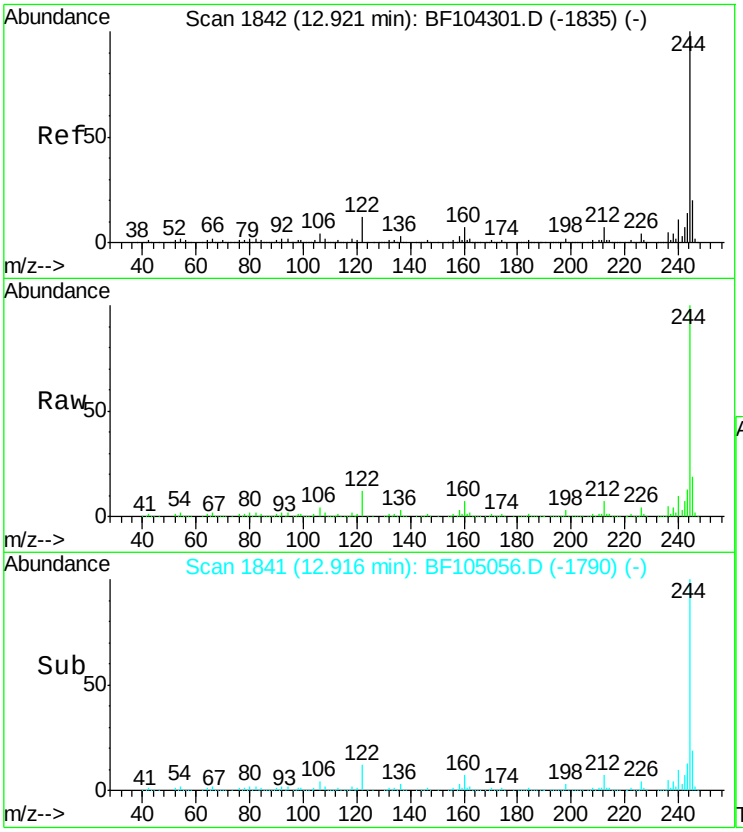


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BF105056.D
Acq: 3 May 2018 3:23

Tgt Ion:240 Resp: 243645

Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.5	14.3
236	25.7	20.7	31.1



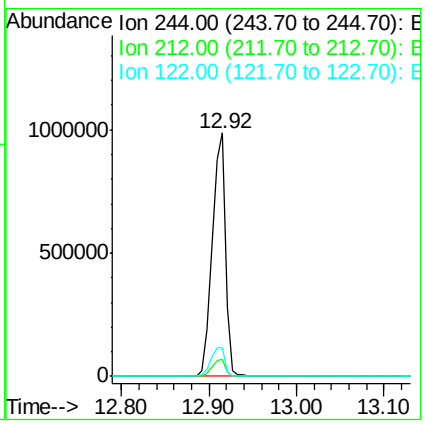


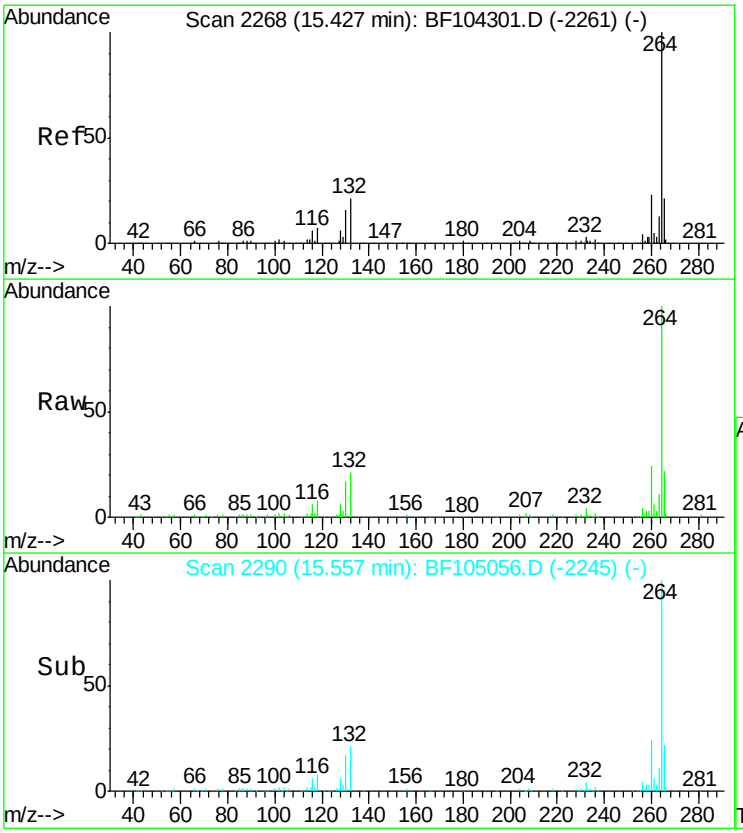
#78
Terphenyl-d14
Concen: 97.504 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BF105056.D
Acq: 3 May 2018 3:23

Instrument :
BNA_F
ClientSampleId :
043018-SIDI-F-D-S

Tgt Ion:244 Resp: 1042022

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.5	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.04 min
Lab File: BF105056.D
Acq: 3 May 2018 3:23

Tgt Ion:264 Resp: 187004

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.7	17.5	26.3