Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112037.D
Acq On : 12 Jan 2019 1:40
Operator : JU/SJ
Sample : K1124-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 12 02:46:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 11 21:37:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	73944	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	398790	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	159212	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	292253	20.00	ng	0.00
76) Chrysene-d12	14.04	240	225138	20.00	ng	0.00
87) Perylene-d12	15.52	264	162785	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	600053	138.83	ng	0.01
7) Phenol-d6	6.52	99	772674	138.70	ng	0.00
23) Nitrobenzene-d5	7.43	82	489104	65.55	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	267448	129.15	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1435670	131.49	ng	0.00
79) Terphenyl-d14	12.99	244	1244447	104.92	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.52	77	1088	Below Cal	#	1
15) Benzyl Alcohol	7.03	79	9000	2.042	ng	# 44
19) n-Nitroso-di-n-propylamine	7.43	70	66558	18.389	ng	# 75
25) Isophorone	7.43	82	489096	40.479	ng	# 65
50) Dimethylphthalate	9.62	163	62528	5.228	ng	98
51) 2,6-Dinitrotoluene	9.91	165	20261	7.576	ng	# 27
57) 2,4-Dinitrotoluene	9.91	165	20261	5.863	ng	# 27
67) 4-Bromophenyl-phenylether	10.70	248	15928	4.208	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
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ALS Vial : 28 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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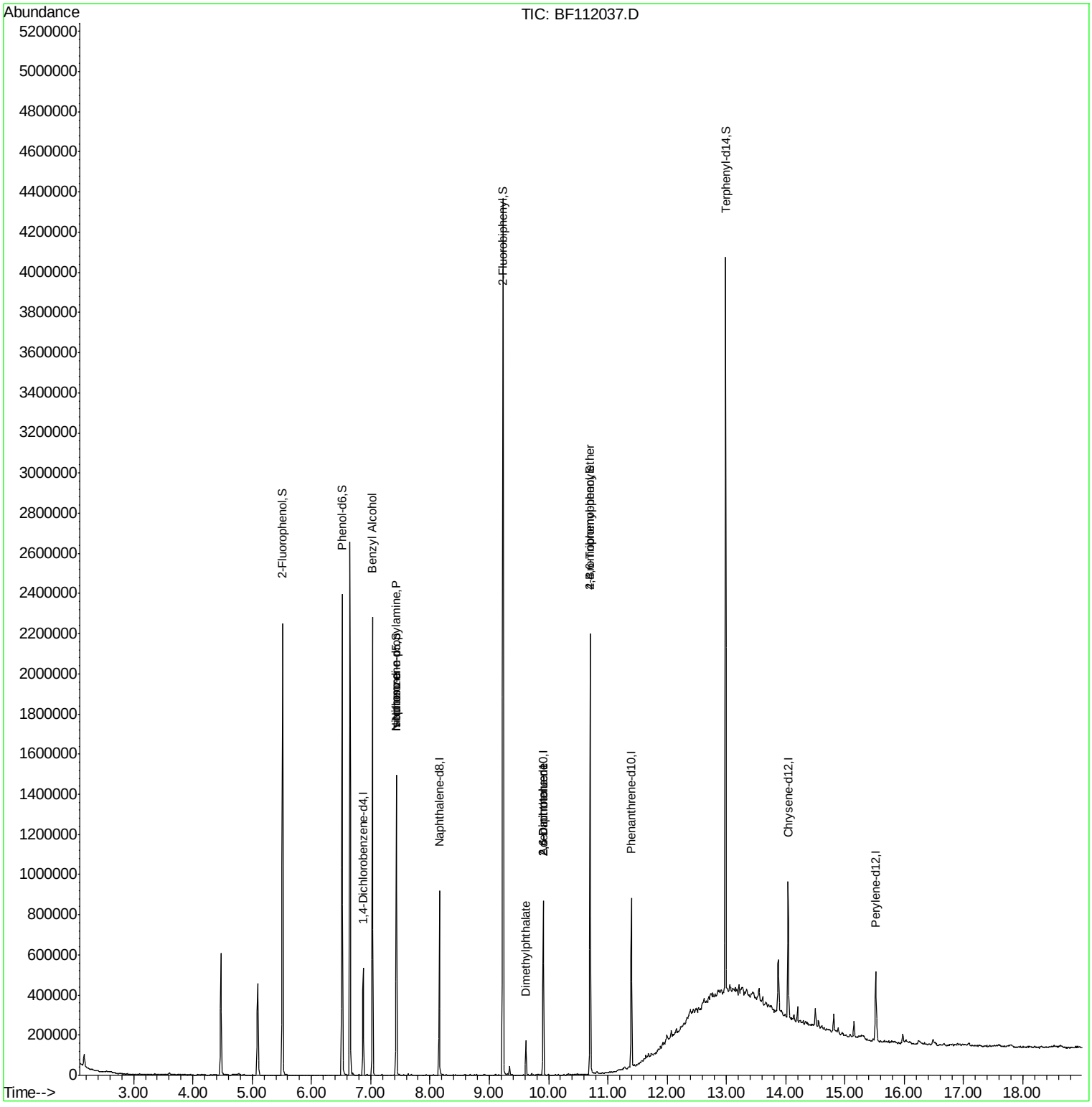
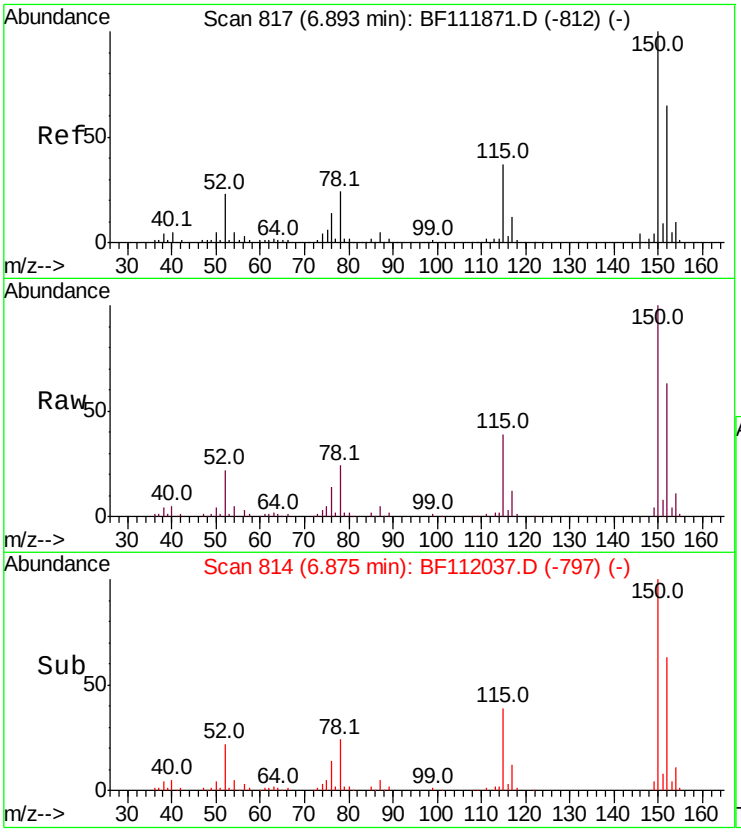


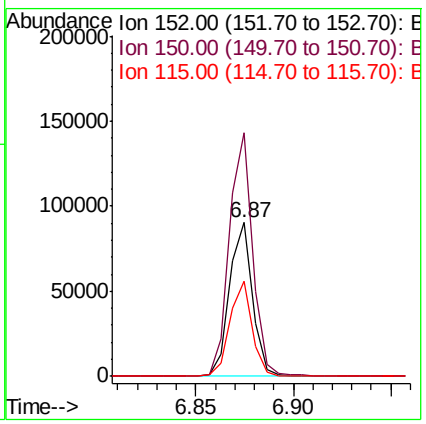


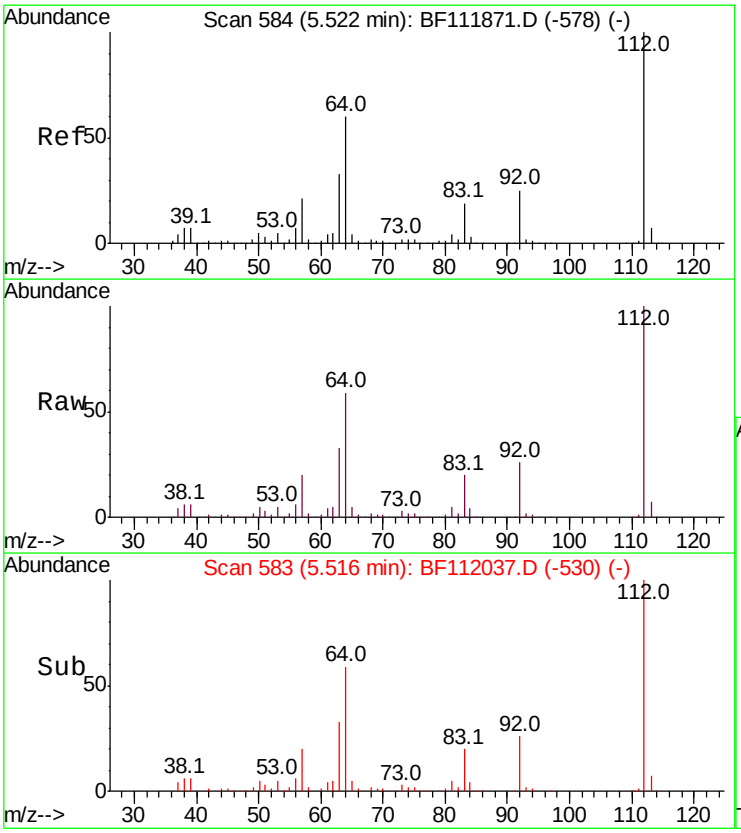
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF112037.D
Acq: 12 Jan 2019 1:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 73944

Ion	Ratio	Lower	Upper
152	100		
150	158.5	122.7	184.1
115	61.6	45.2	67.8

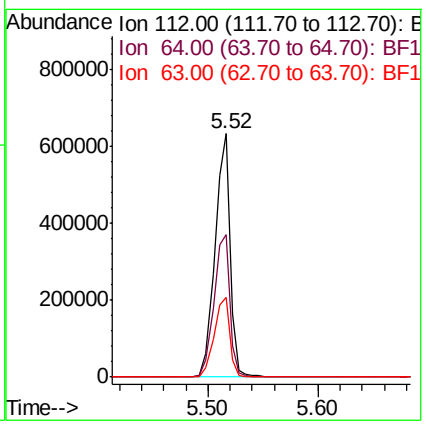


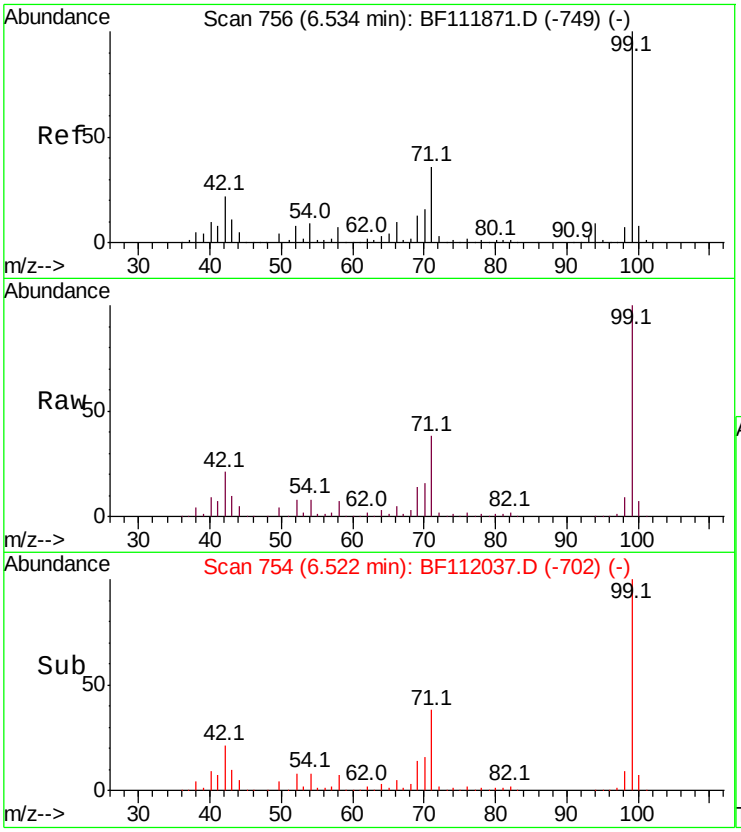


#5
2-Fluorophenol
Concen: 138.832 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF112037.D
Acq: 12 Jan 2019 1:40

Tgt Ion:112 Resp: 600053

Ion	Ratio	Lower	Upper
112	100		
64	58.6	48.3	72.5
63	32.7	26.1	39.1



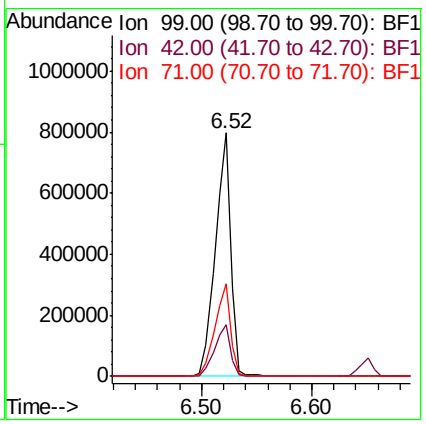


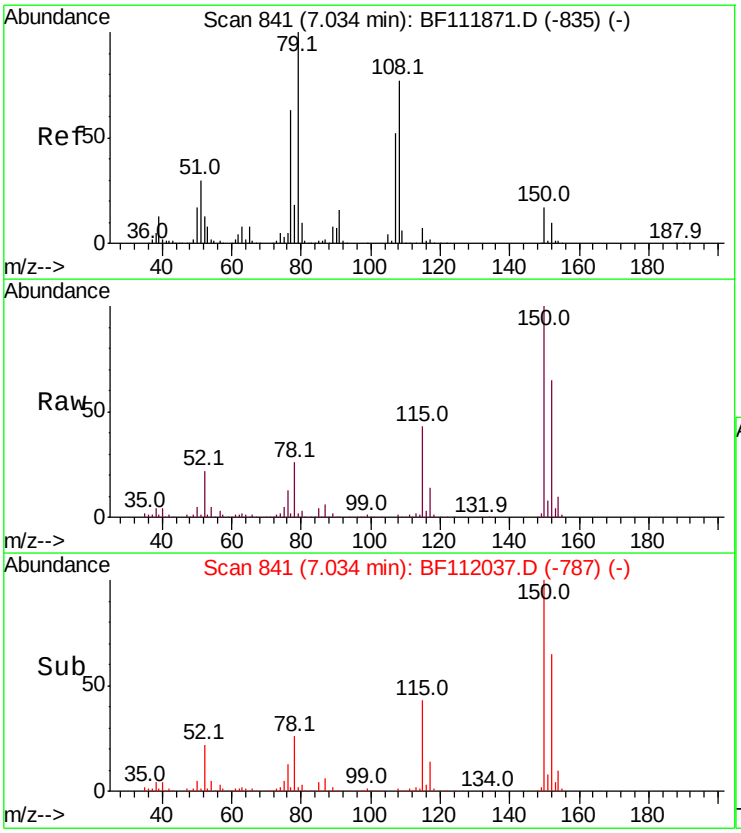
#7
Phenol-d6
Concen: 138.702 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF112037.D
Acq: 12 Jan 2019 1:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 772674

Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.9	26.9
71	38.3	28.7	43.1

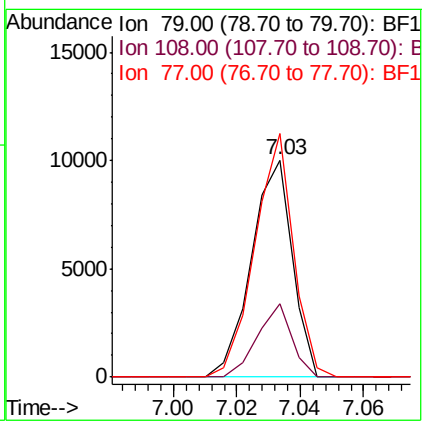


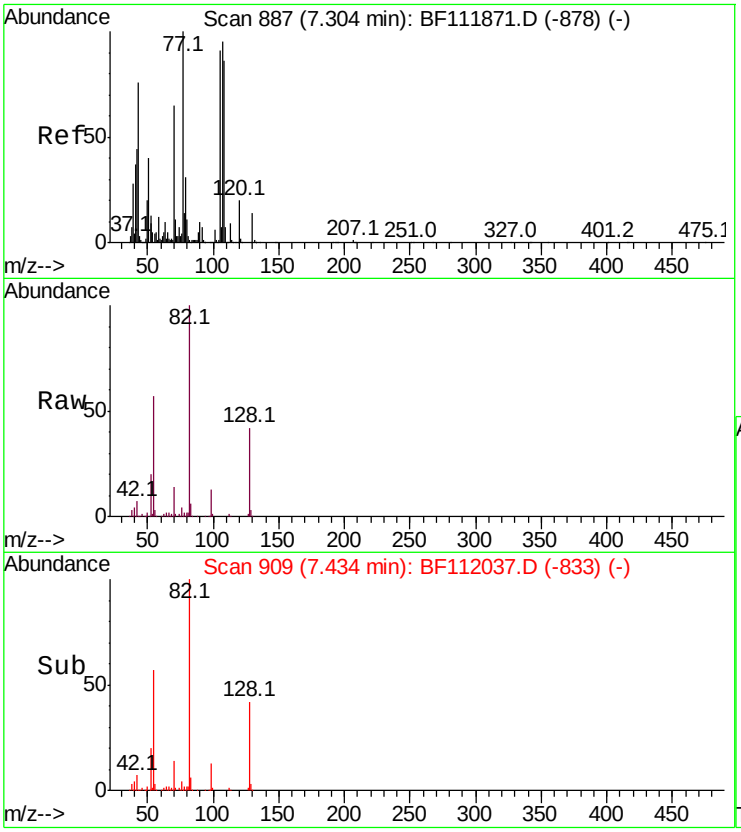


#15
Benzyl Alcohol
Concen: 2.042 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.02 min
Lab File: BF112037.D
Acq: 12 Jan 2019 1:40

Tgt Ion: 79 Resp: 9000

Ion	Ratio	Lower	Upper
79	100		
108	33.9	61.4	92.0#
77	112.1	50.4	75.6#



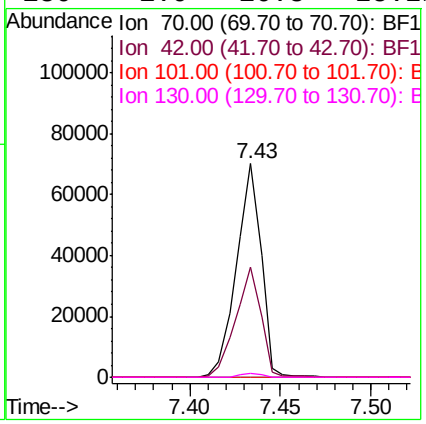


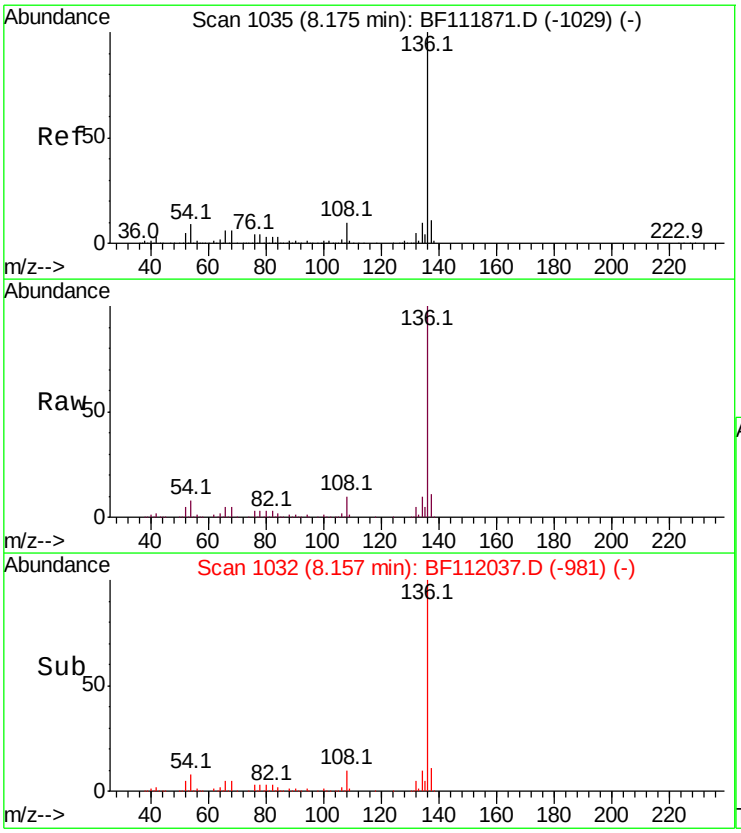
#19
n-Nitroso-di-n-propylamine
Concen: 18.389 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.15 min
Lab File: BF112037.D
Acq: 12 Jan 2019 1:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 66558

Ion	Ratio	Lower	Upper
70	100		
42	51.3	53.6	80.4#
101	0.0	7.3	10.9#
130	1.9	16.8	25.2#

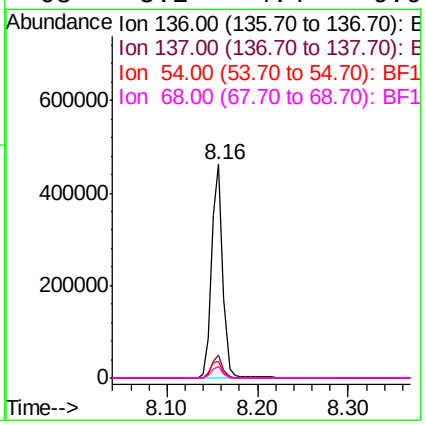


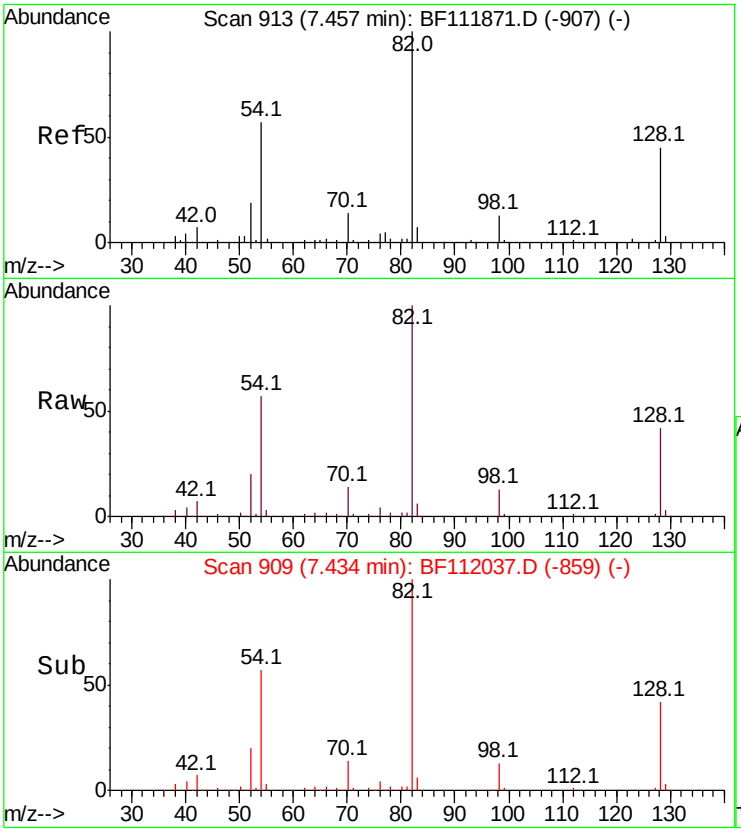


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF112037.D
Acq: 12 Jan 2019 1:40

Tgt Ion:136 Resp: 398790

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	7.6	7.2	10.8
68	5.2	4.4	6.6



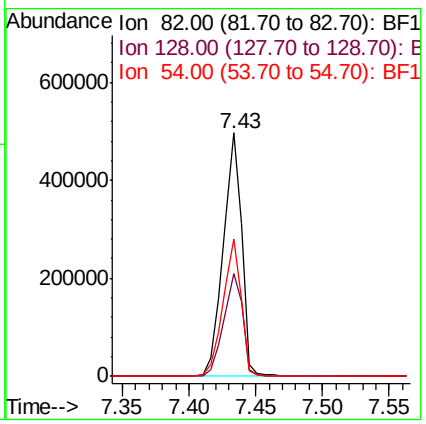


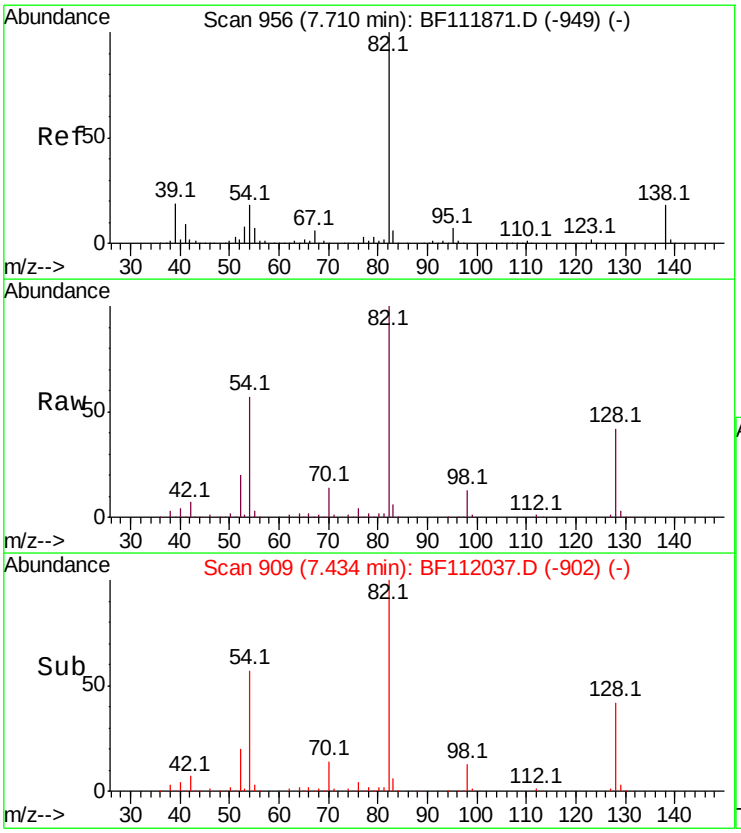
#23
Nitrobenzene-d5
Concen: 65.549 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF112037.D
Acq: 12 Jan 2019 1:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 489104

Ion	Ratio	Lower	Upper
82	100		
128	42.0	35.7	53.5
54	56.6	45.8	68.8

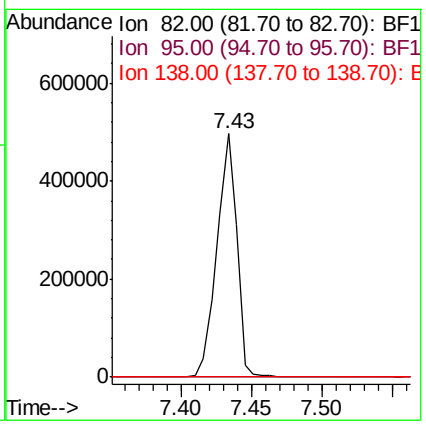


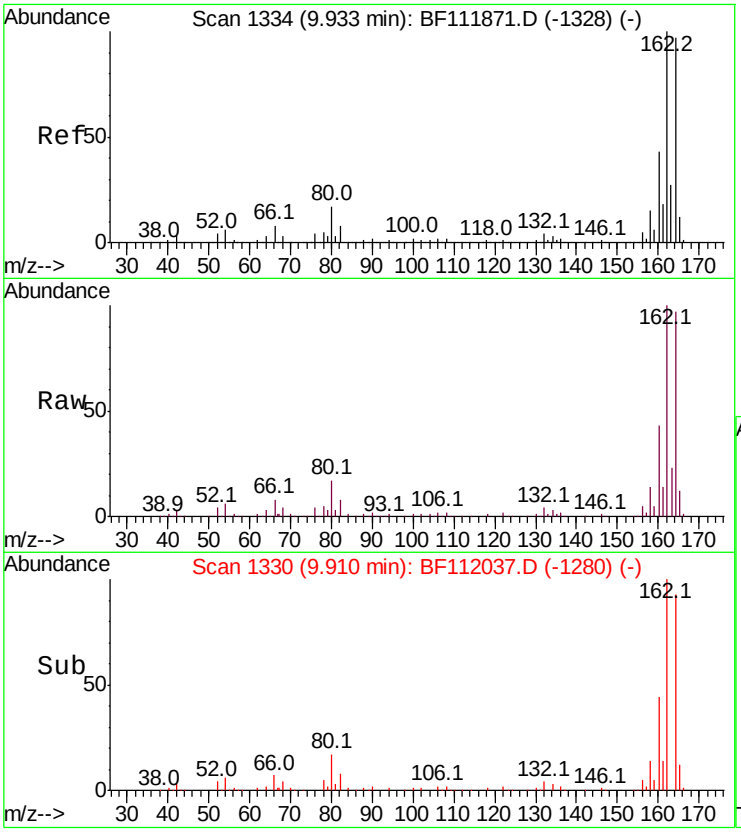


#25
Isophorone
Concen: 40.479 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.26 min
Lab File: BF112037.D
Acq: 12 Jan 2019 1:40

Tgt Ion: 82 Resp: 489096

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	14.4	21.6#



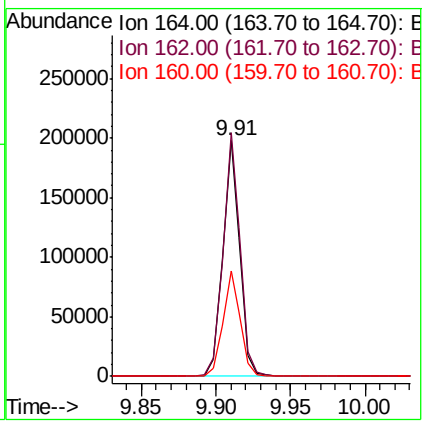


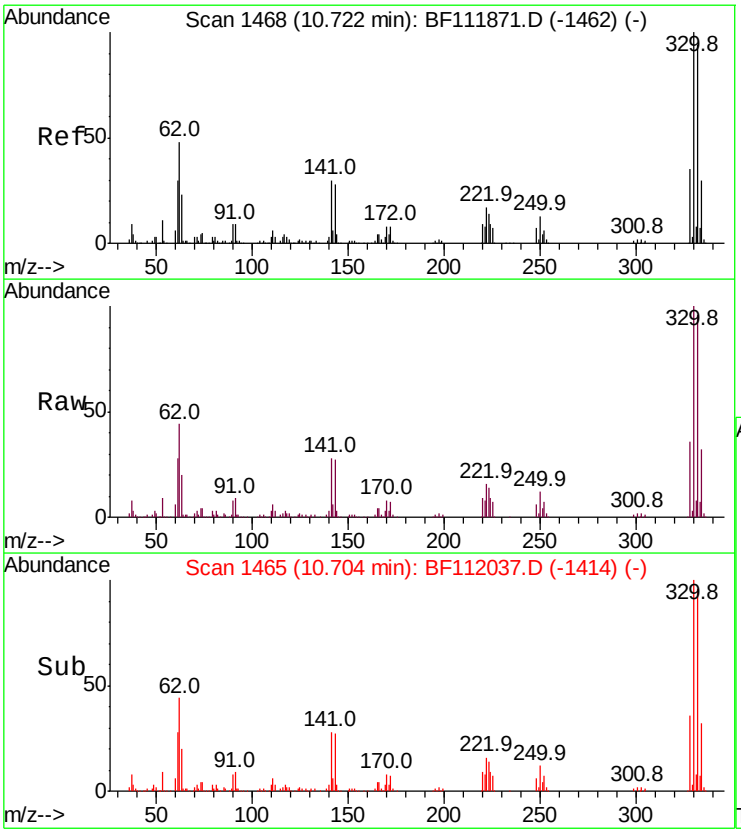
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF112037.D
Acq: 12 Jan 2019 1:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 159212

Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.2	123.2
160	44.8	35.5	53.3

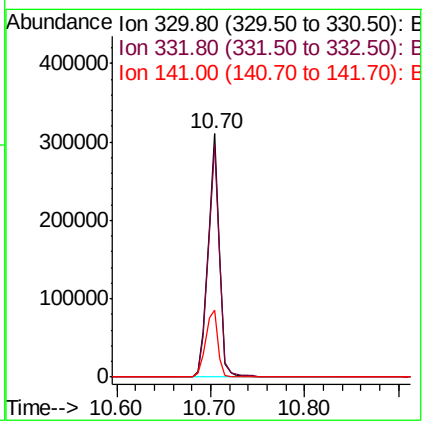


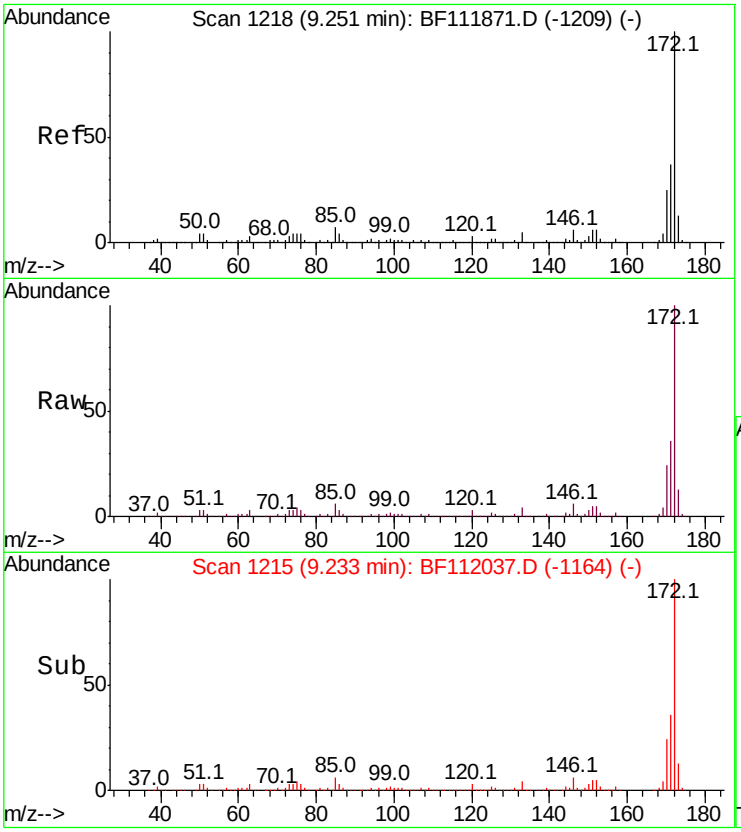


#42
2,4,6-Tribromophenol
Concen: 129.148 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF112037.D
Acq: 12 Jan 2019 1:40

Tgt Ion:330 Resp: 267448

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.9	115.3
141	29.9	23.7	35.5



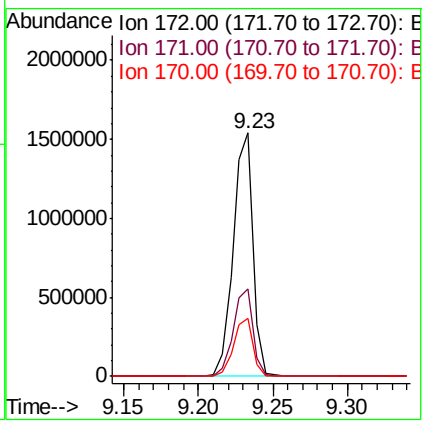


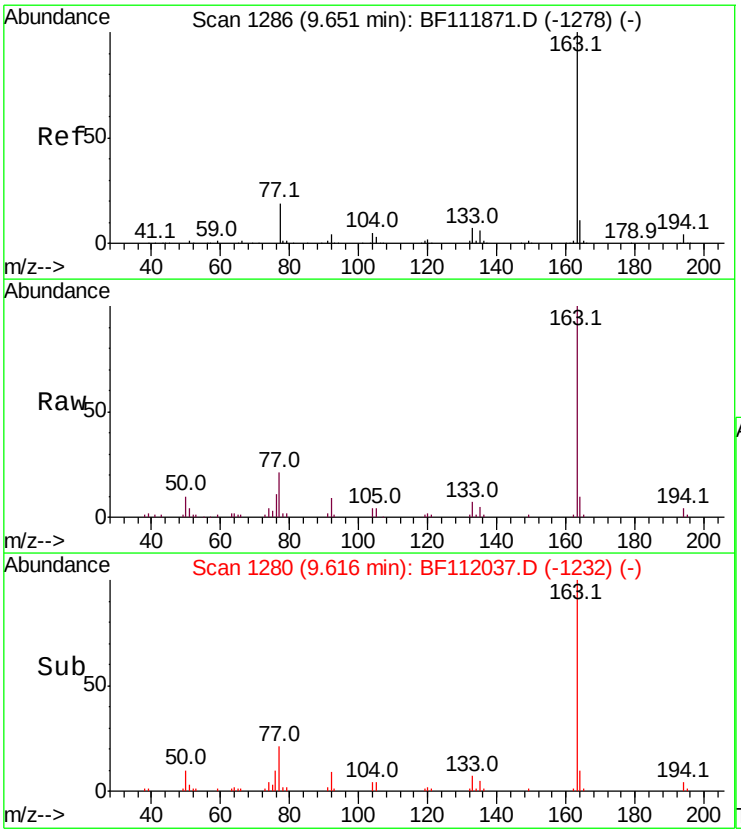
#45
2-Fluorobiphenyl
Concen: 131.491 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BF112037.D
Acq: 12 Jan 2019 1:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1435670

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	24.0	19.8	29.8

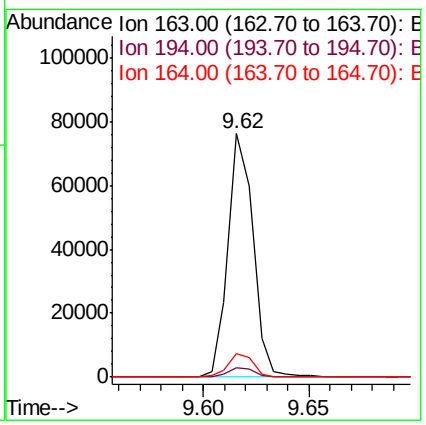


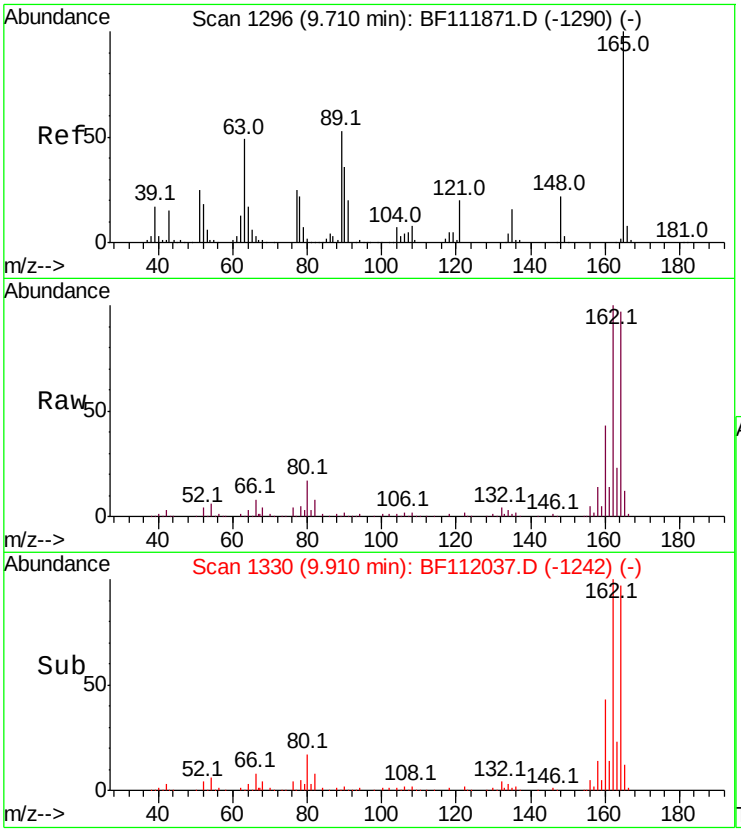


#50
Dimethylphthalate
Concen: 5.228 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF112037.D
Acq: 12 Jan 2019 1:40

Tgt Ion:163 Resp: 62528

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.2
164	9.8	8.5	12.7



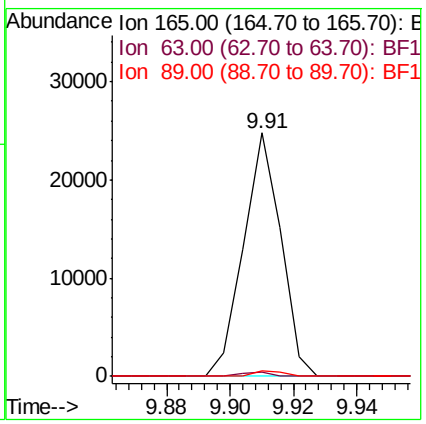


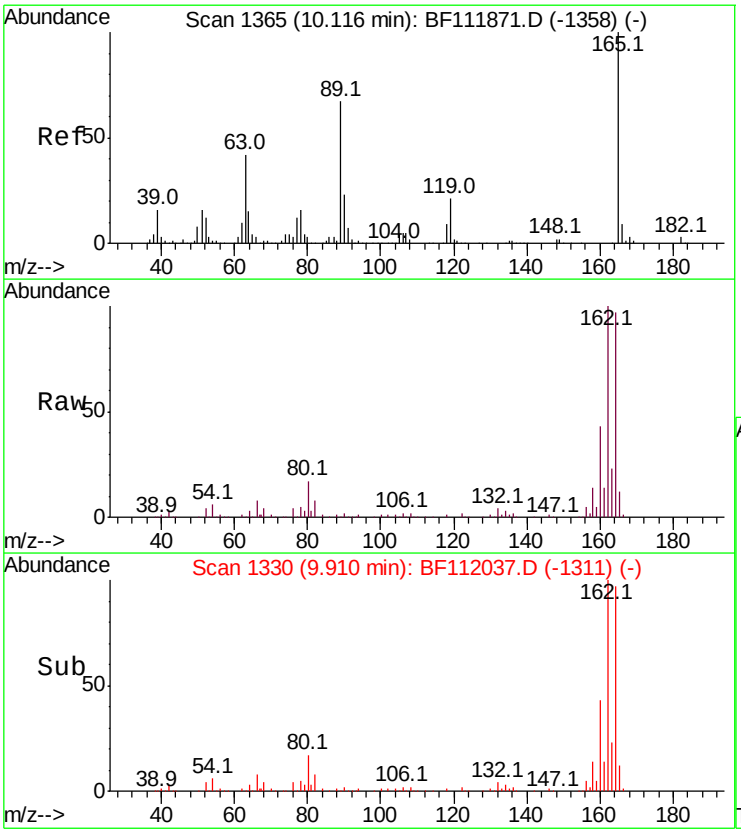
#51
2,6-Dinitrotoluene
Concen: 7.576 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.22 min
Lab File: BF112037.D
Acq: 12 Jan 2019 1:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 20261

Ion	Ratio	Lower	Upper
165	100		
63	1.6	46.2	69.2#
89	2.5	42.2	63.2#

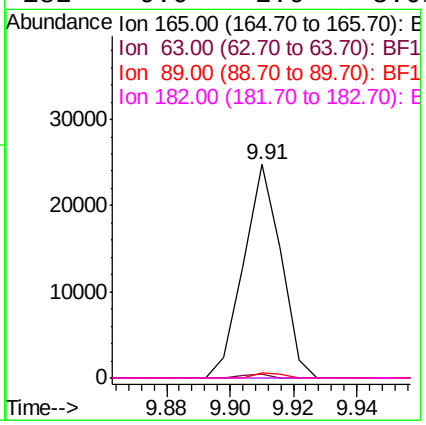


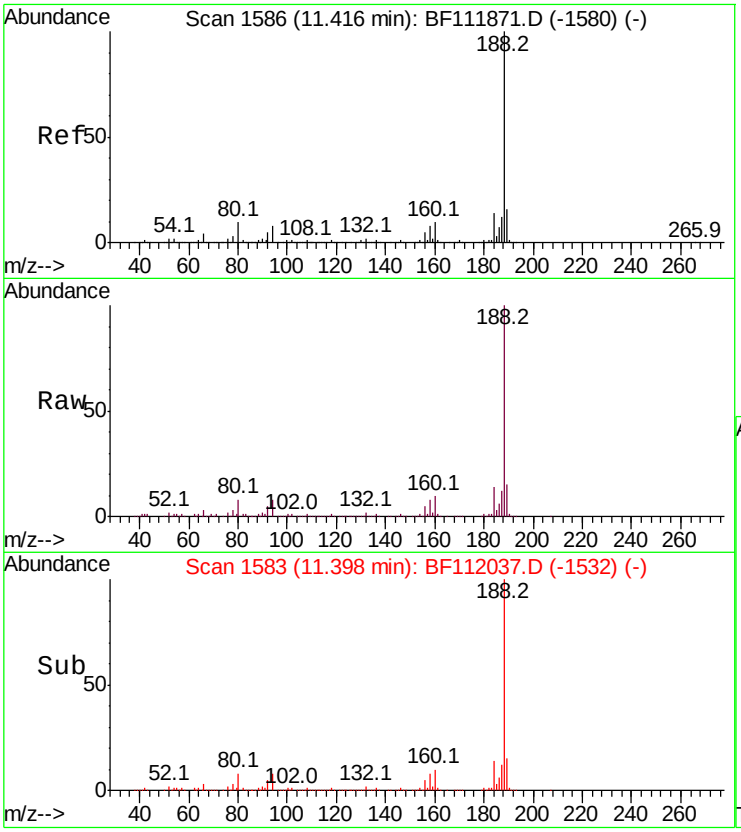


#57
2,4-Dinitrotoluene
Concen: 5.863 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.19 min
Lab File: BF112037.D
Acq: 12 Jan 2019 1:40

Tgt Ion:165 Resp: 20261

Ion	Ratio	Lower	Upper
165	100		
63	1.6	34.1	51.1#
89	2.5	53.5	80.3#
182	0.0	2.0	3.0#



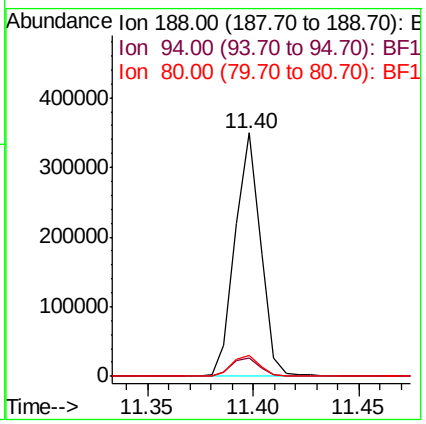


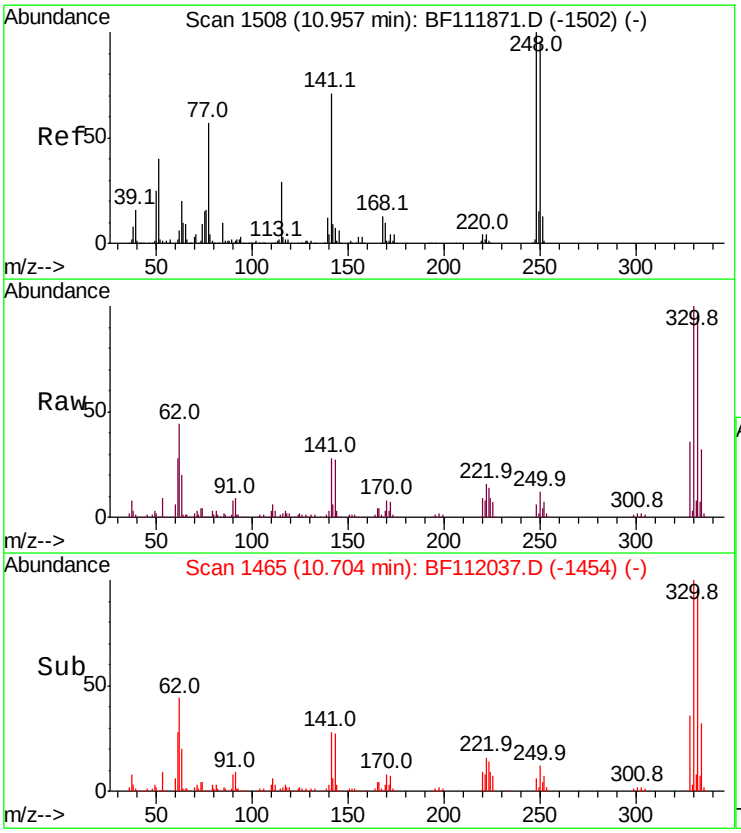
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF112037.D
Acq: 12 Jan 2019 1:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 292253

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.6	10.0
80	8.4	7.7	11.5

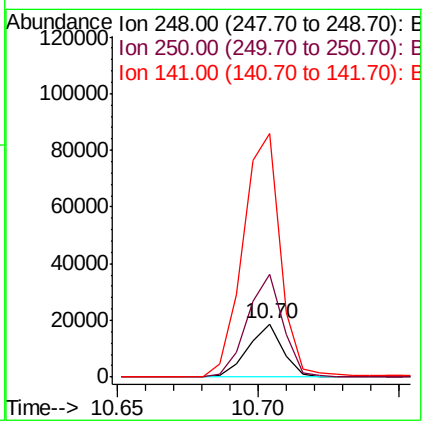


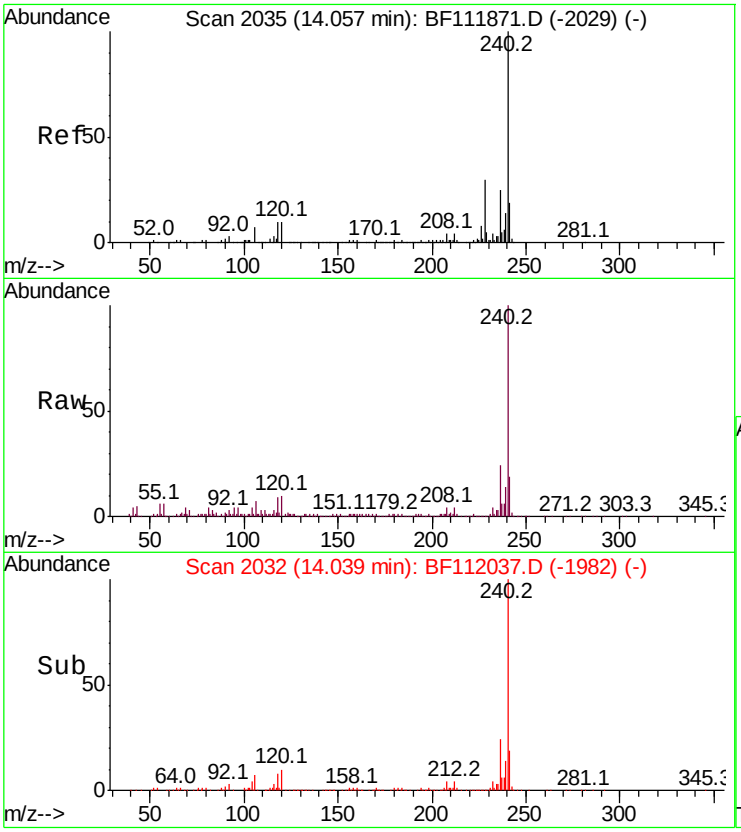


#67
4-Bromophenyl-phenylether
Concen: 4.208 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.24 min
Lab File: BF112037.D
Acq: 12 Jan 2019 1:40

Tgt Ion:248 Resp: 15928

Ion	Ratio	Lower	Upper
248	100		
250	193.6	76.8	115.2#
141	458.3	57.0	85.6#



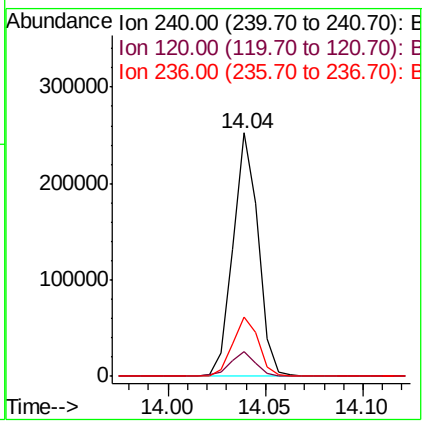


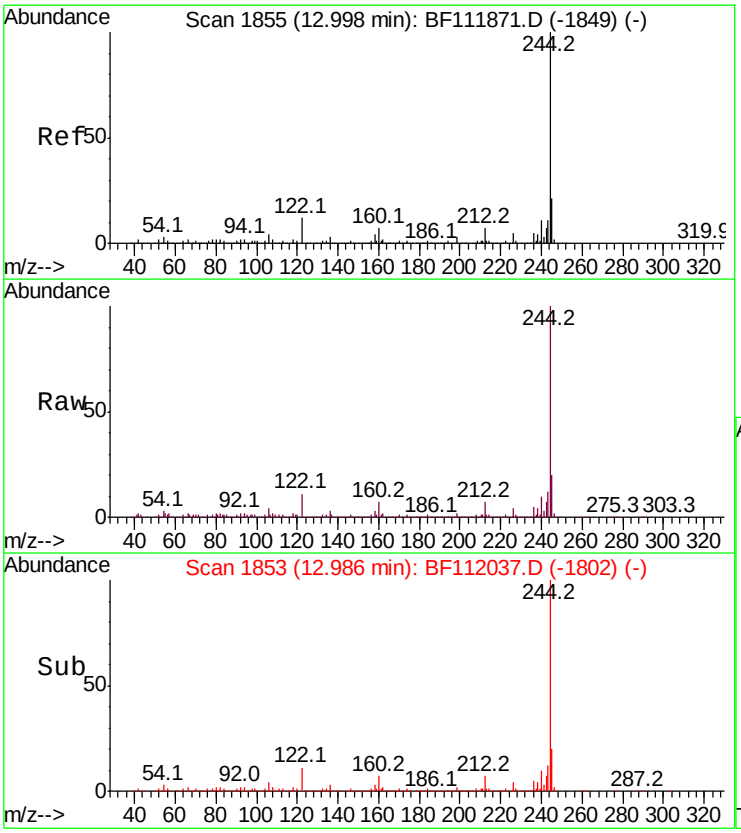
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF112037.D
Acq: 12 Jan 2019 1:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 225138

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.2	12.2
236	24.3	20.2	30.4

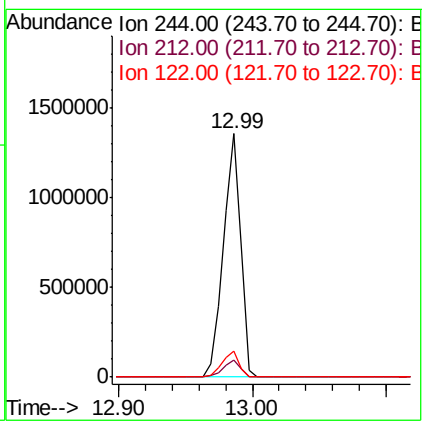


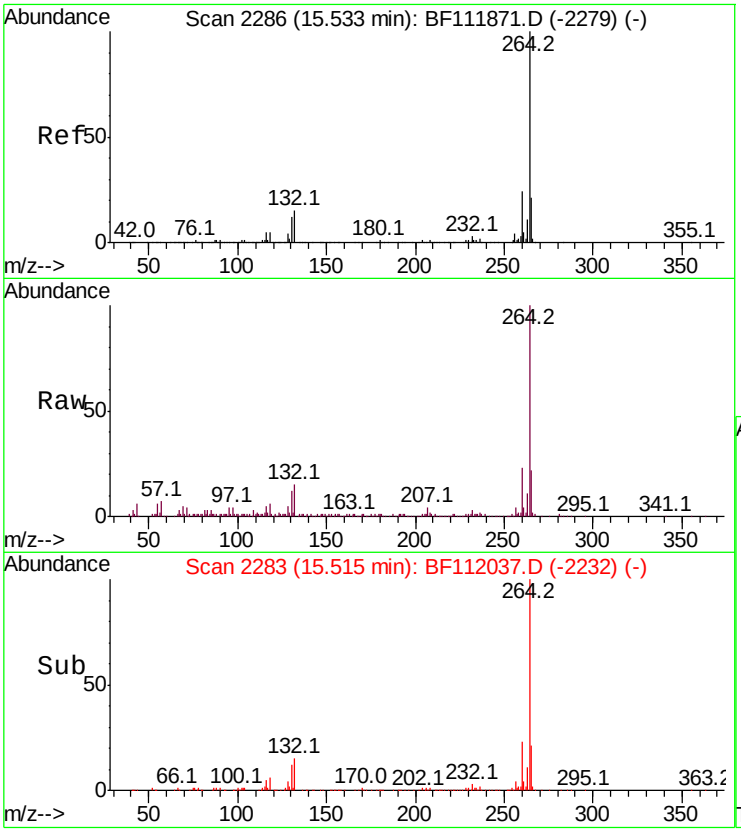


#79
Terphenyl-d14
Concen: 104.924 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BF112037.D
Acq: 12 Jan 2019 1:40

Tgt Ion:244 Resp: 1244447

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	10.7	9.5	14.3





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF112037.D
Acq: 12 Jan 2019 1:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 162785

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	21.7	17.1	25.7