Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012819\
Data File : BF112279.D
Acq On : 28 Jan 2019 17:20
Operator : JU/SJ
Sample : K1250-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-6

Quant Time: Jan 28 17:54:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	182209	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	706921	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	352767	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	701201	20.00	ng	0.00
76) Chrysene-d12	14.00	240	562943	20.00	ng	0.00
87) Perylene-d12	15.47	264	456387	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1273020	148.40	ng	0.01
7) Phenol-d6	6.49	99	1426856	119.70	ng	0.00
23) Nitrobenzene-d5	7.40	82	1159142	94.48	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	610709	148.73	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	2303537	92.35	ng	0.00
79) Terphenyl-d14	12.95	244	2596892	86.88	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	7.37	117	10943	2.253	ng	# 1
19) n-Nitroso-di-n-propylamine	7.40	70	159822	19.445	ng	# 77
25) Isophorone	7.40	82	1156119	60.067	ng	# 64
51) 2,6-Dinitrotoluene	9.87	165	44799	7.298	ng	# 35
57) 2,4-Dinitrotoluene	9.87	165	44799	5.733	ng	# 32
67) 4-Bromophenyl-phenylether	10.67	248	36386	4.412	ng	# 1
77) Benzidine	12.95	184	35912	2.318	ng	# 96

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

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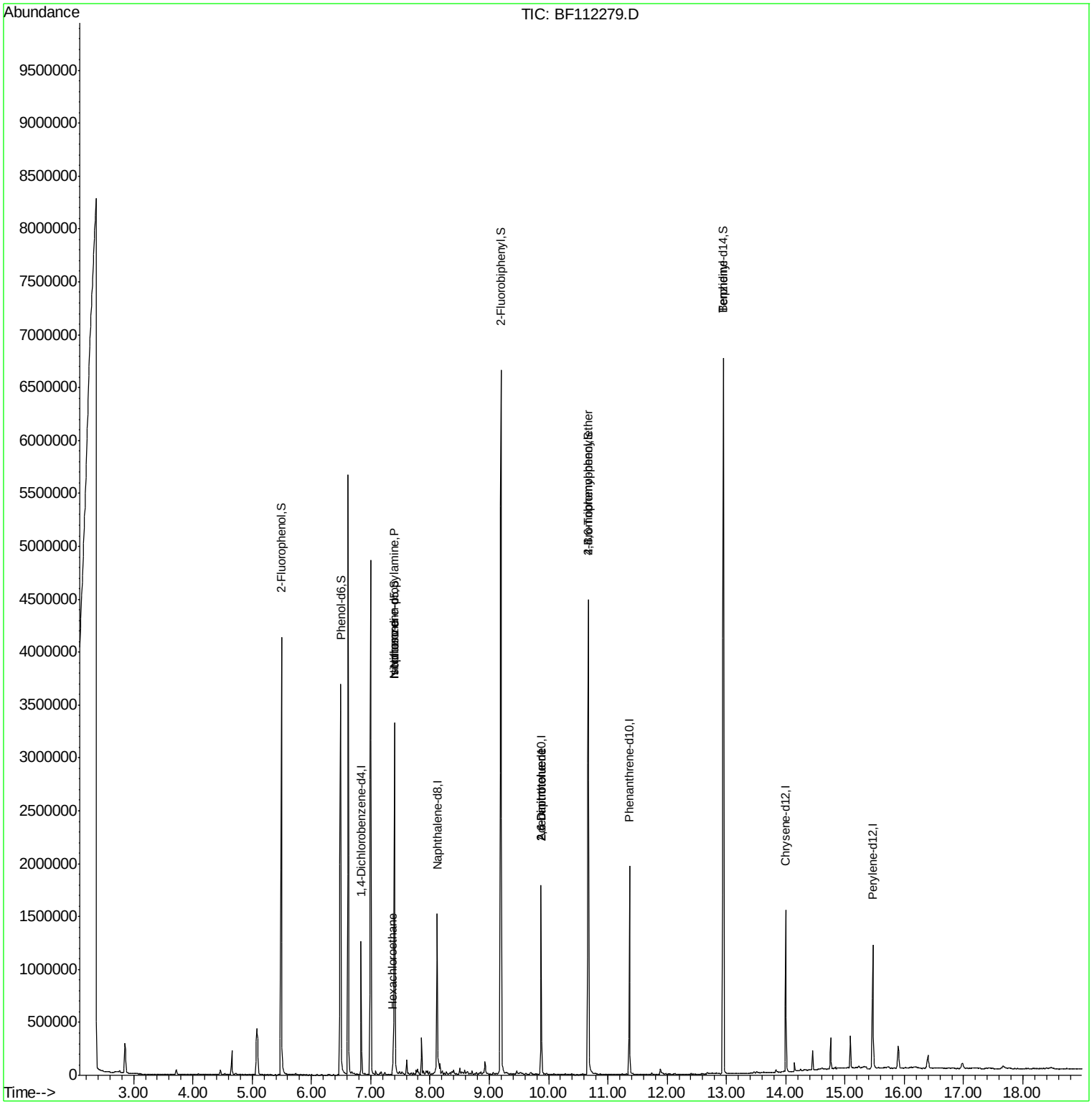
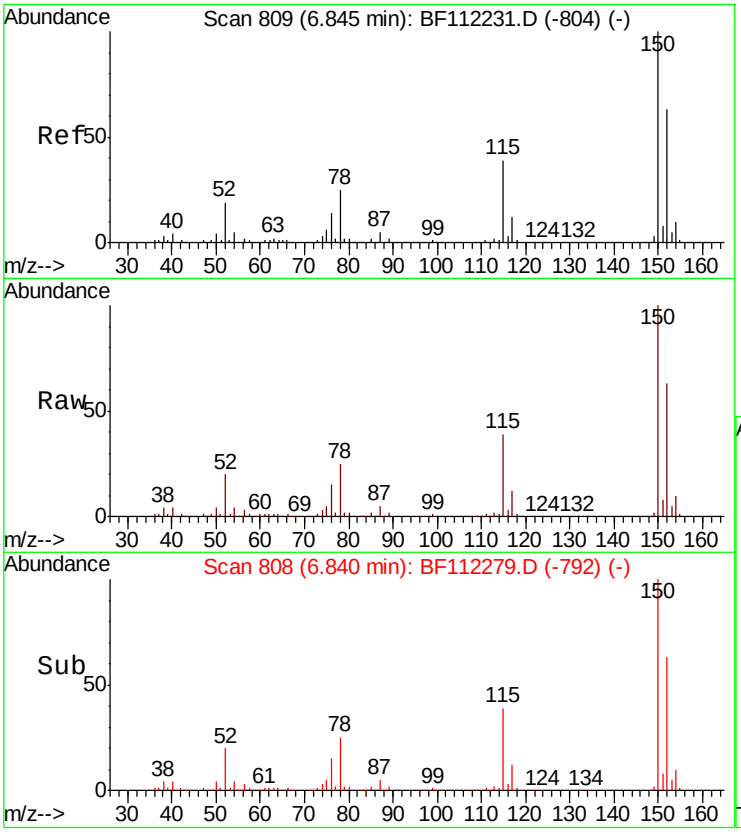


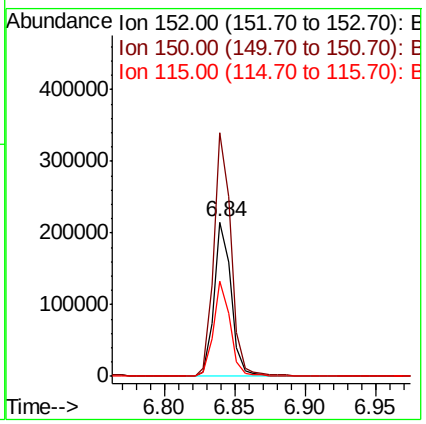


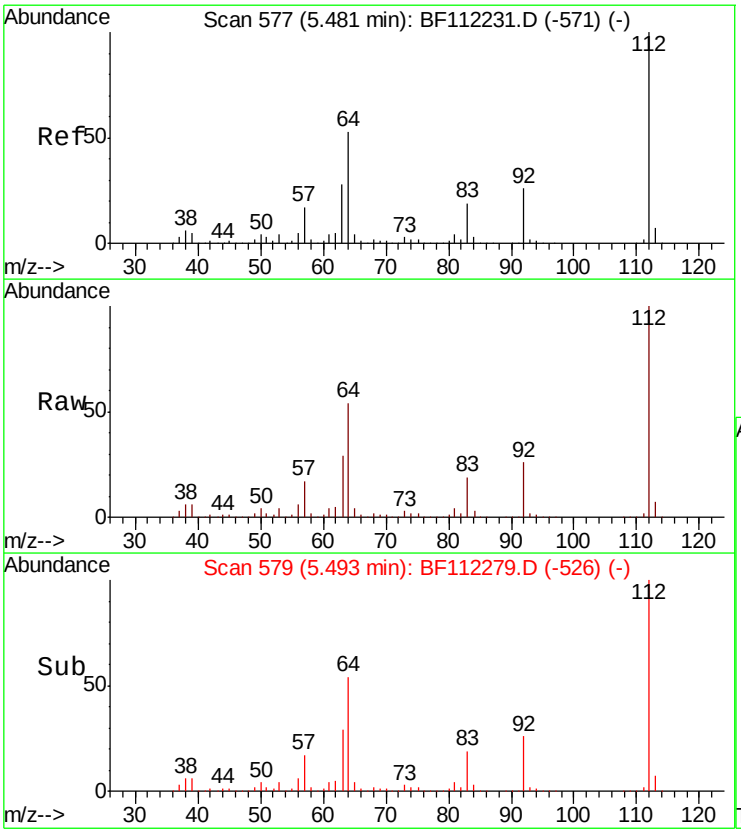
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112279.D
Acq: 28 Jan 2019 17:20

Instrument :
BNA_F
ClientSampleId :
DRUM-6

Tgt Ion:152 Resp: 182209

Ion	Ratio	Lower	Upper
152	100		
150	157.7	127.4	191.0
115	61.7	45.5	68.3

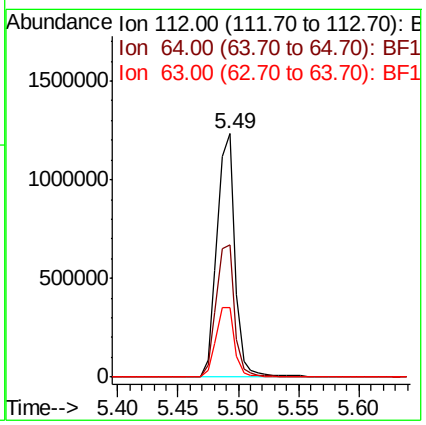


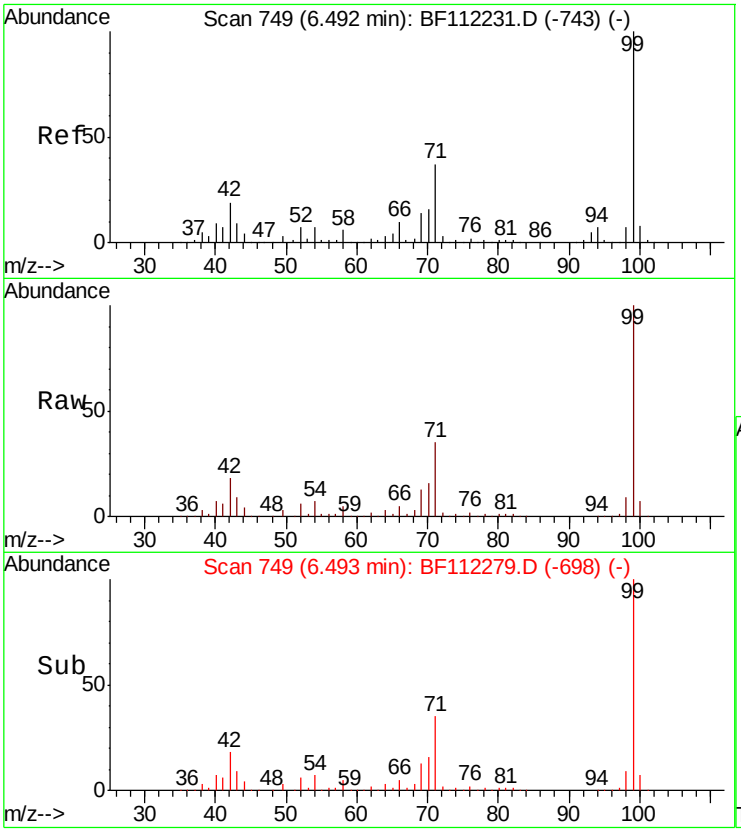


#5
2-Fluorophenol
Concen: 148.400 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF112279.D
Acq: 28 Jan 2019 17:20

Tgt Ion:112 Resp: 1273020

Ion	Ratio	Lower	Upper
112	100		
64	54.2	45.7	68.5
63	28.6	23.6	35.4



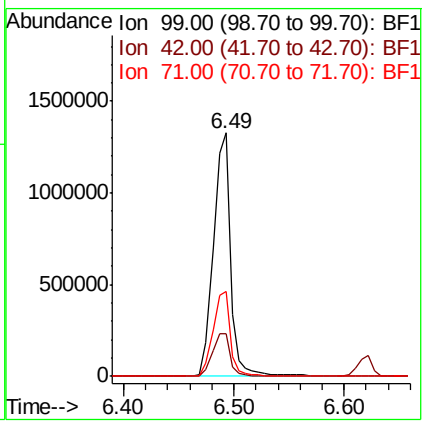


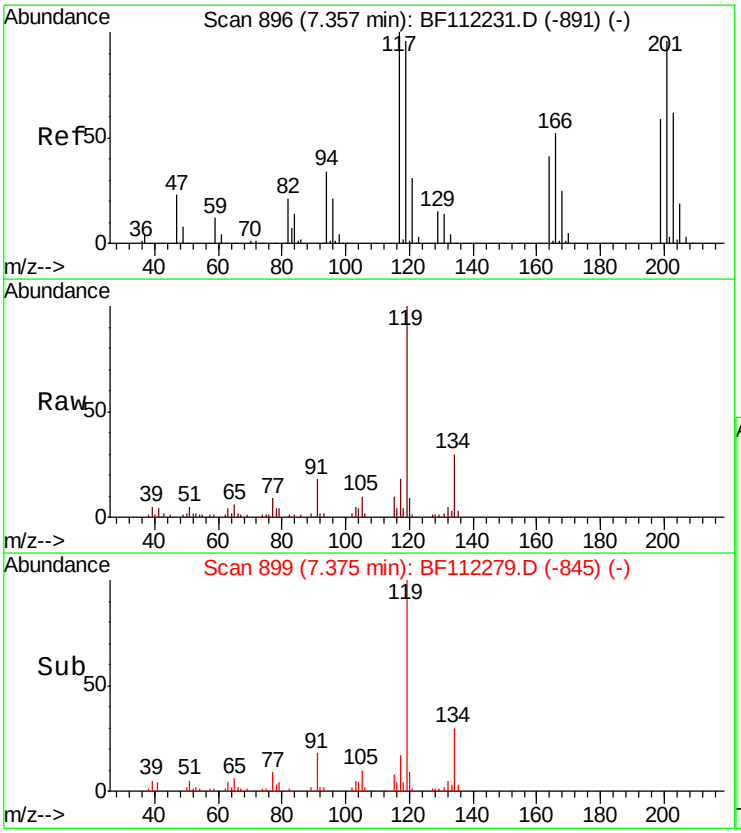
#7
Phenol-d6
Concen: 119.703 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF112279.D
Acq: 28 Jan 2019 17:20

Instrument :
BNA_F
ClientSampleId :
DRUM-6

Tgt Ion: 99 Resp: 1426856

Ion	Ratio	Lower	Upper
99	100		
42	17.6	15.1	22.7
71	35.0	26.9	40.3

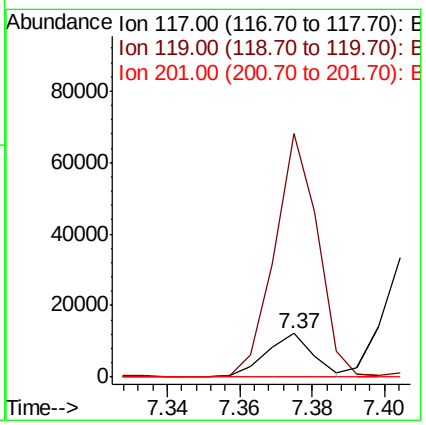


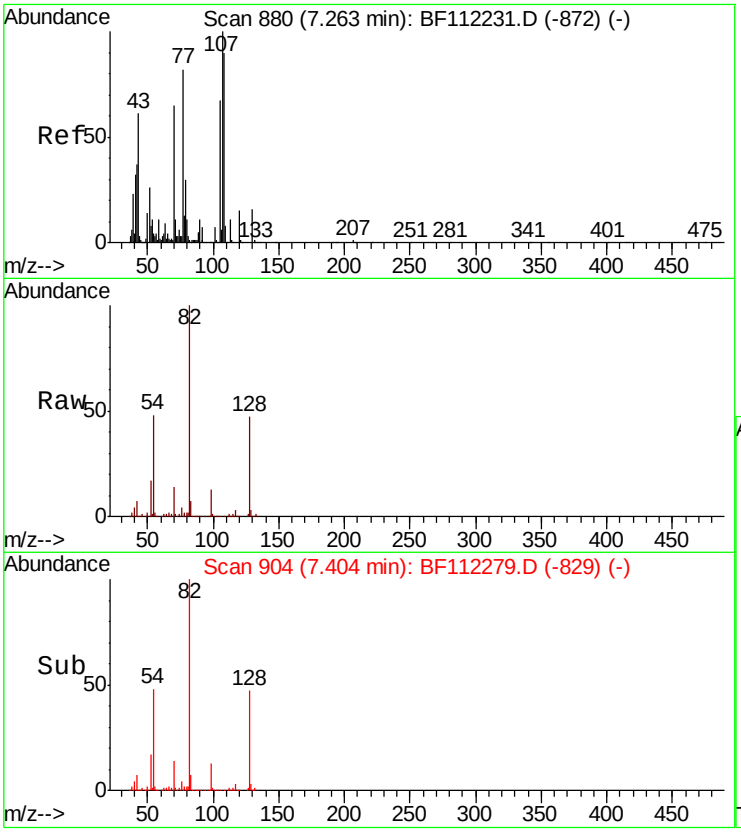


#18
Hexachloroethane
Concen: 2.253 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.02 min
Lab File: BF112279.D
Acq: 28 Jan 2019 17:20

Tgt Ion:117 Resp: 10943

Ion	Ratio	Lower	Upper
117	100		
119	559.0	77.0	115.4#
201	0.0	74.1	111.1#



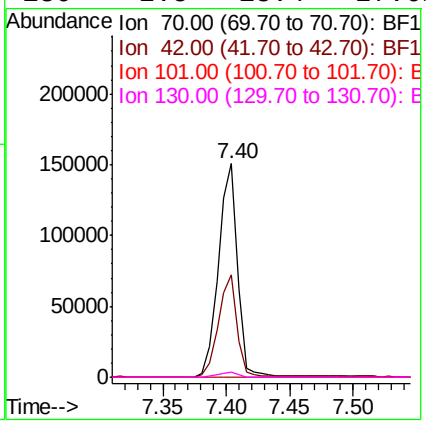


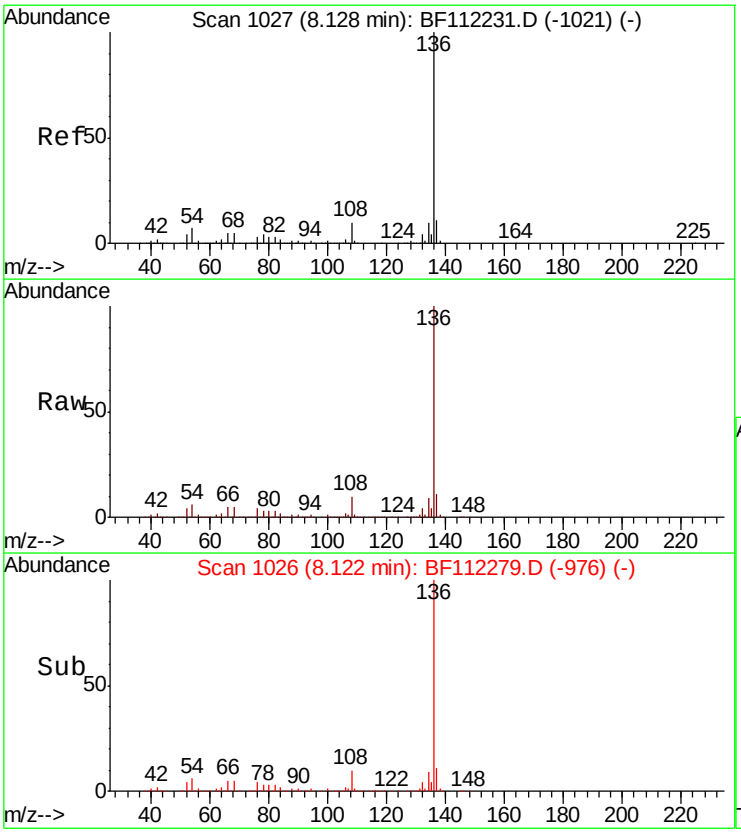
#19
n-Nitroso-di-n-propylamine
Concen: 19.445 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.14 min
Lab File: BF112279.D
Acq: 28 Jan 2019 17:20

Instrument :
BNA_F
ClientSampleId :
DRUM-6

Tgt Ion: 70 Resp: 159822

Ion	Ratio	Lower	Upper
70	100		
42	47.8	47.6	71.4
101	0.0	7.9	11.9#
130	2.5	18.4	27.6#

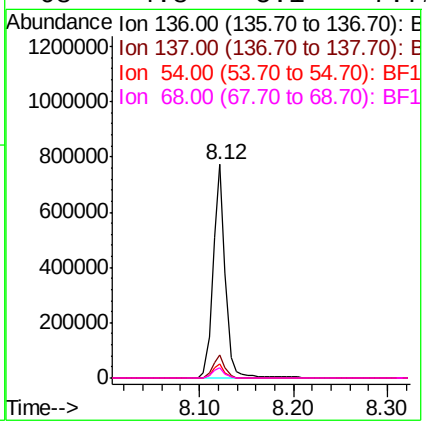


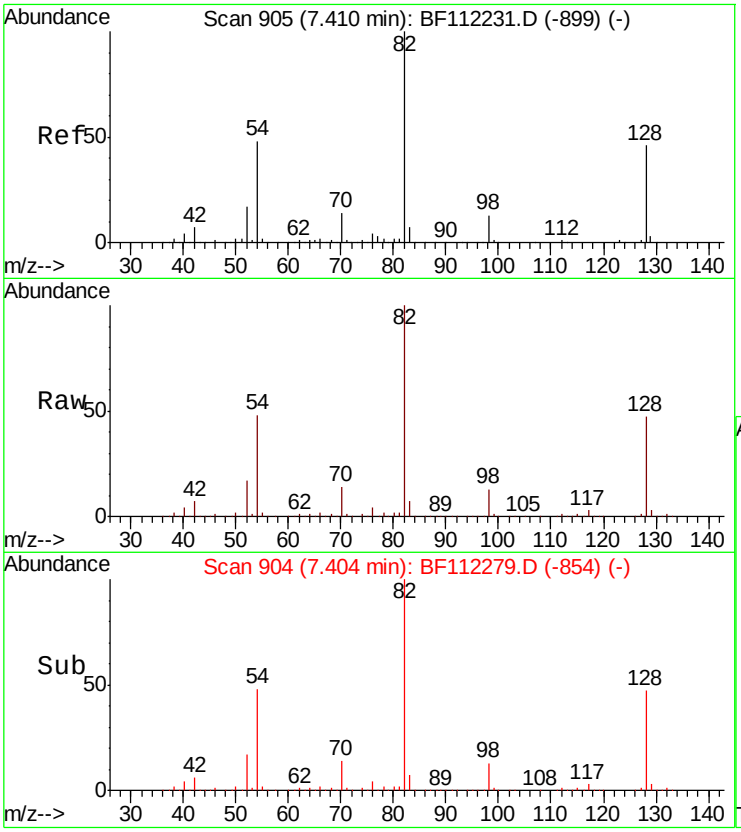


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF112279.D
Acq: 28 Jan 2019 17:20

Tgt Ion:136 Resp: 706921

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	6.3	5.9	8.9
68	4.8	5.1	7.7#



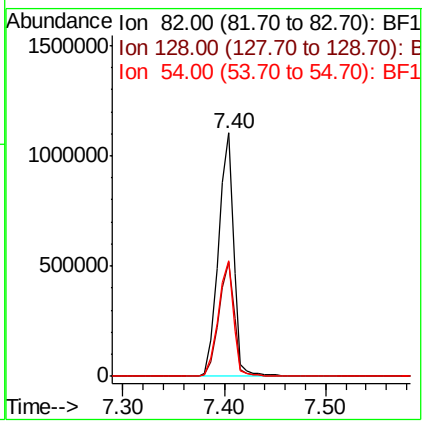


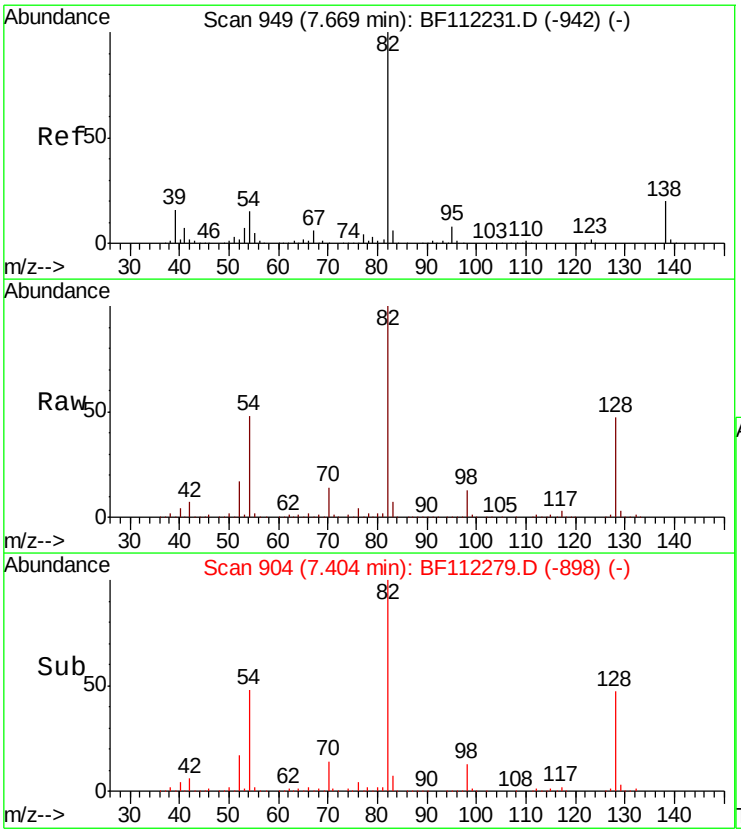
#23
Nitrobenzene-d5
Concen: 94.479 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF112279.D
Acq: 28 Jan 2019 17:20

Instrument :
BNA_F
ClientSampleId :
DRUM-6

Tgt Ion: 82 Resp: 1159142

Ion	Ratio	Lower	Upper
82	100		
128	47.0	37.8	56.8
54	47.6	39.7	59.5

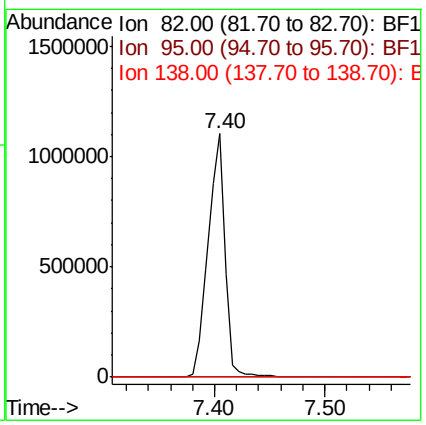


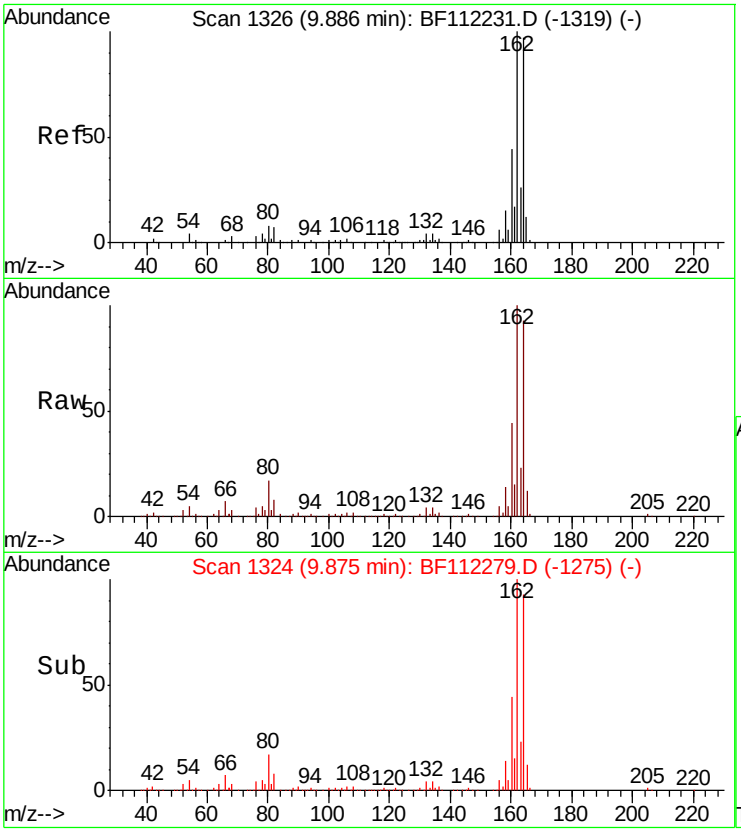


#25
Isophorone
Concen: 60.067 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.26 min
Lab File: BF112279.D
Acq: 28 Jan 2019 17:20

Tgt Ion: 82 Resp: 1156119

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	15.4	23.0#



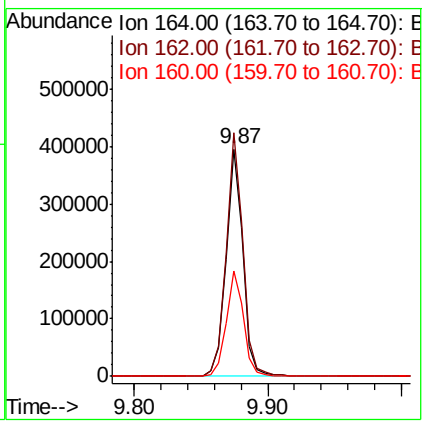


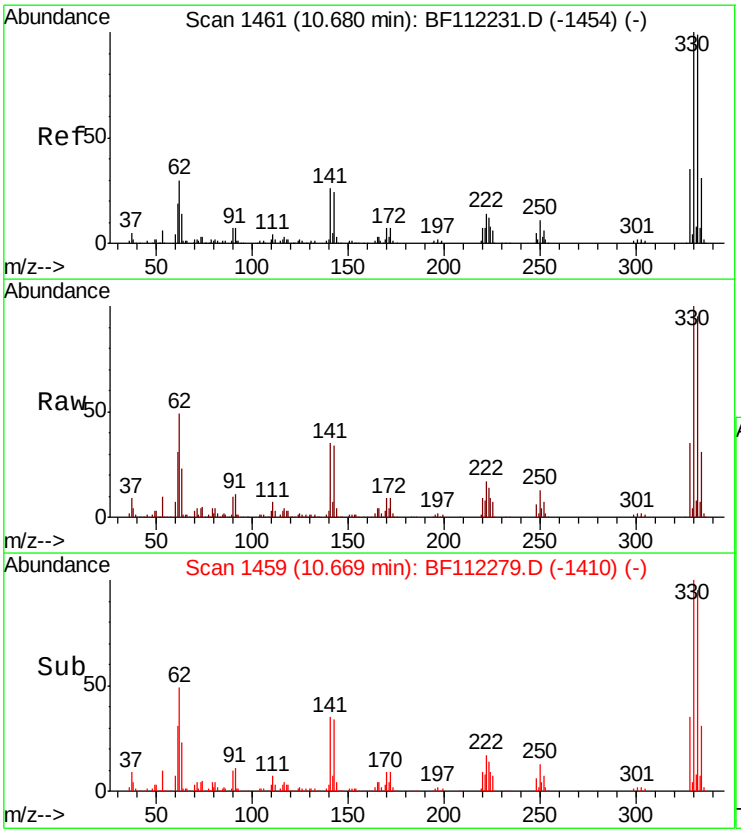
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF112279.D
Acq: 28 Jan 2019 17:20

Instrument :
BNA_F
ClientSampleId :
DRUM-6

Tgt Ion:164 Resp: 352767

Ion	Ratio	Lower	Upper
164	100		
162	107.1	82.2	123.4
160	46.6	36.2	54.4

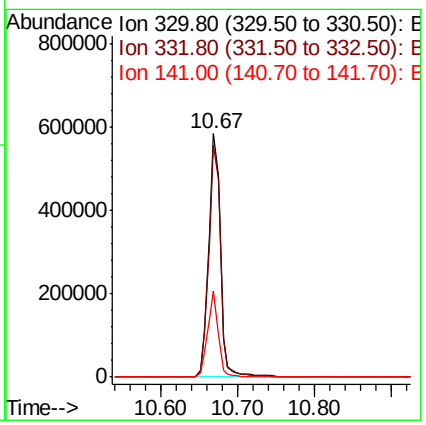


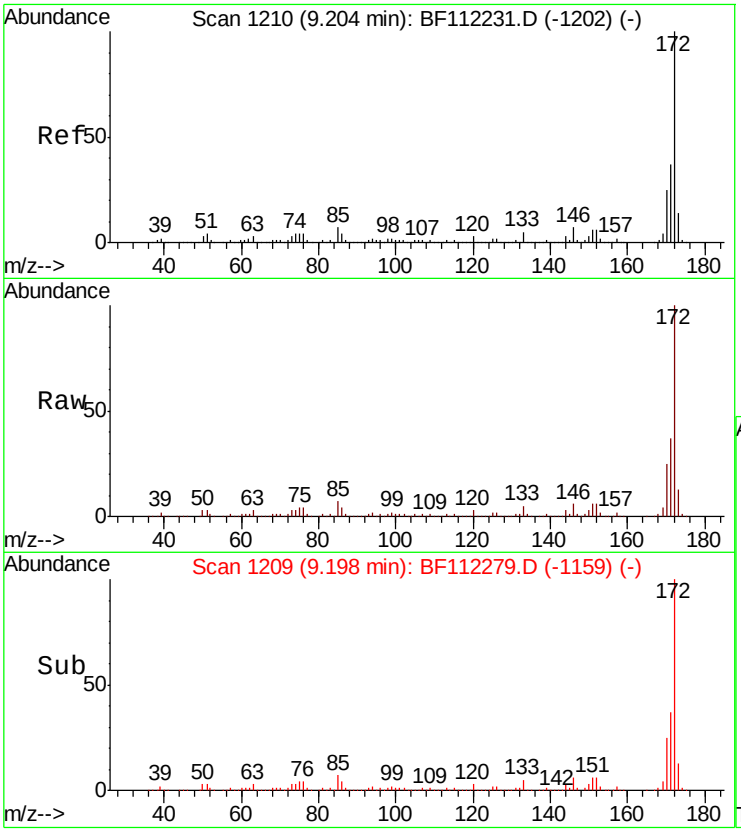


#42
2,4,6-Tribromophenol
Concen: 148.732 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF112279.D
Acq: 28 Jan 2019 17:20

Tgt Ion:330 Resp: 610709

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	114.8
141	32.6	24.3	36.5



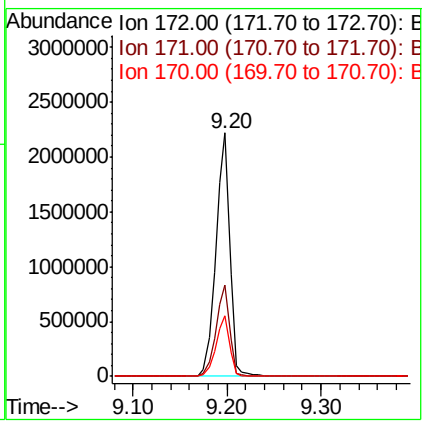


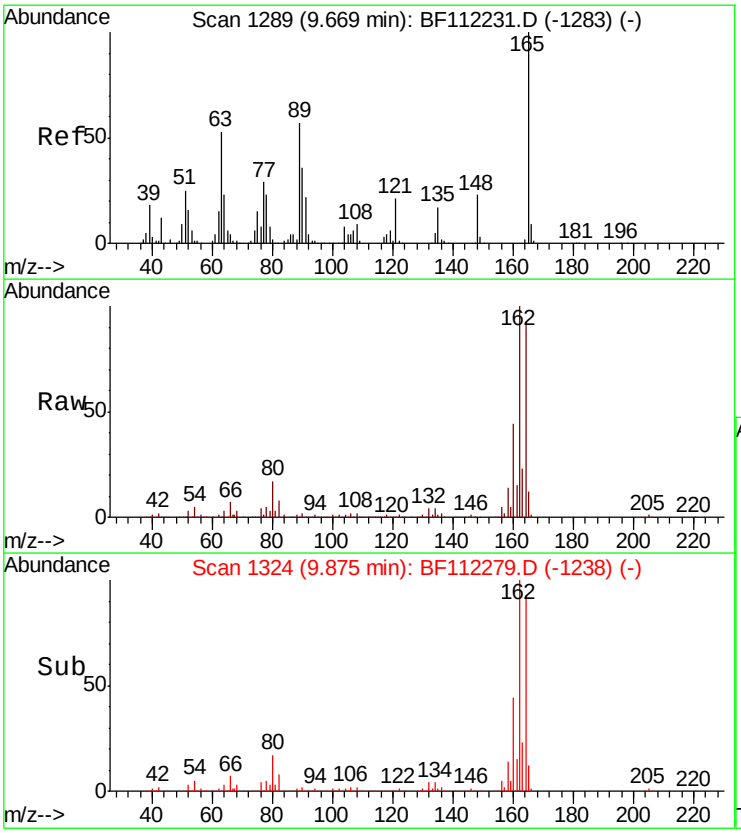
#45
2-Fluorobiphenyl
Concen: 92.355 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF112279.D
Acq: 28 Jan 2019 17:20

Instrument :
BNA_F
ClientSampleId :
DRUM-6

Tgt Ion:172 Resp: 2303537

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.5	45.7
170	24.9	20.2	30.4

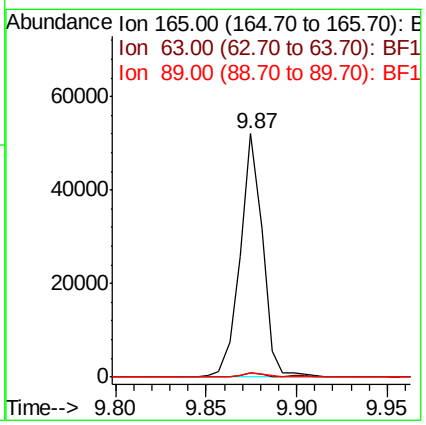


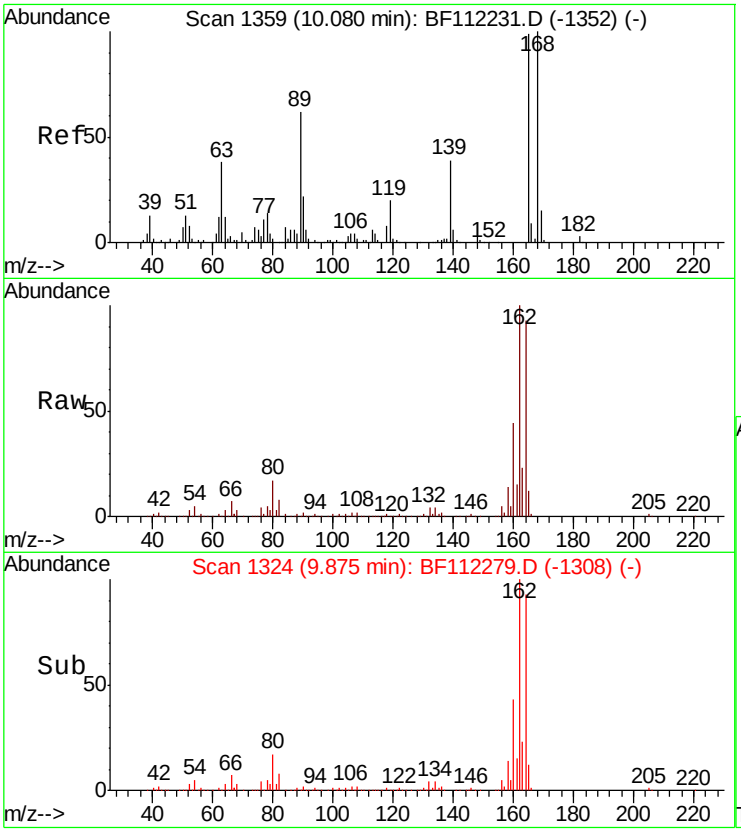


#51
2,6-Dinitrotoluene
Concen: 7.298 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.21 min
Lab File: BF112279.D
Acq: 28 Jan 2019 17:20

Tgt Ion:165 Resp: 44799

Ion	Ratio	Lower	Upper
165	100		
63	1.9	33.8	50.8#
89	2.0	36.9	55.3#



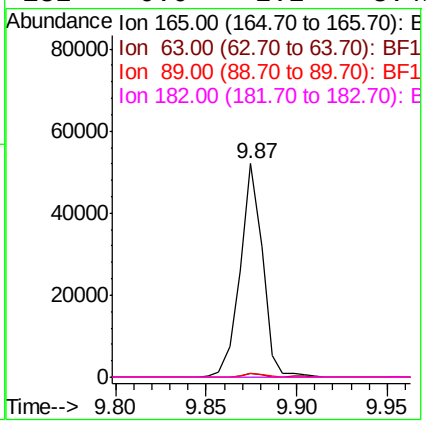


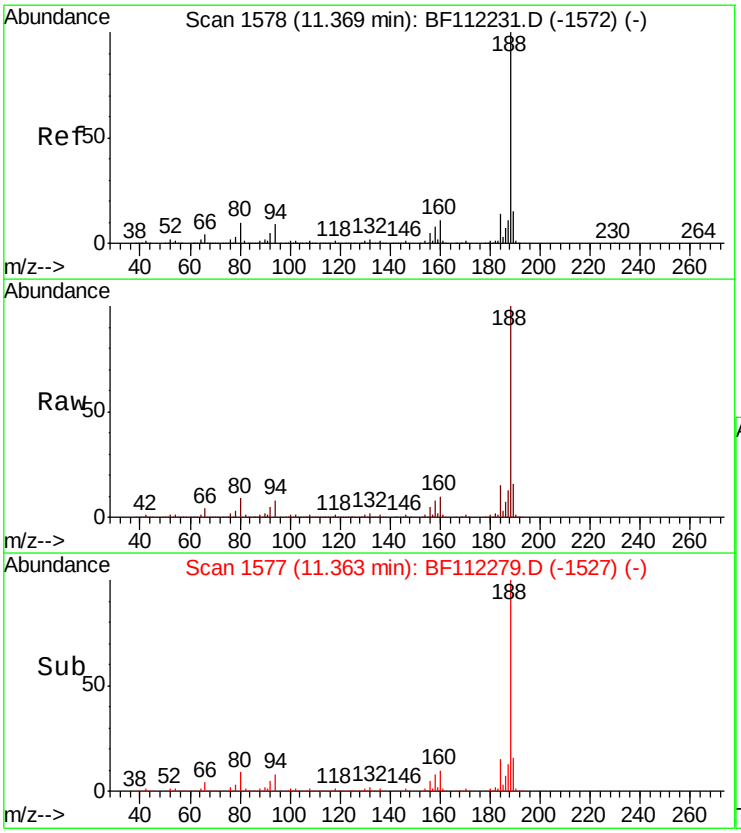
#57
2,4-Dinitrotoluene
Concen: 5.733 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.21 min
Lab File: BF112279.D
Acq: 28 Jan 2019 17:20

Instrument :
BNA_F
ClientSampleId :
DRUM-6

Tgt Ion:165 Resp: 44799

Ion	Ratio	Lower	Upper
165	100		
63	1.9	27.9	41.9#
89	2.0	47.9	71.9#
182	0.0	2.2	3.4#

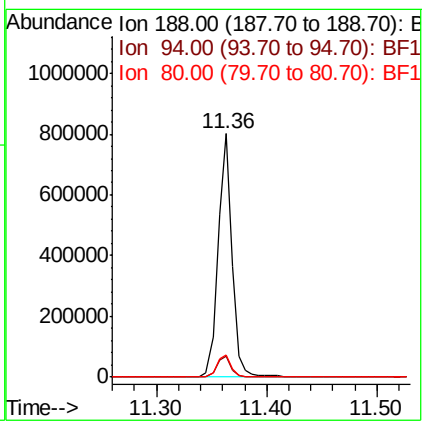


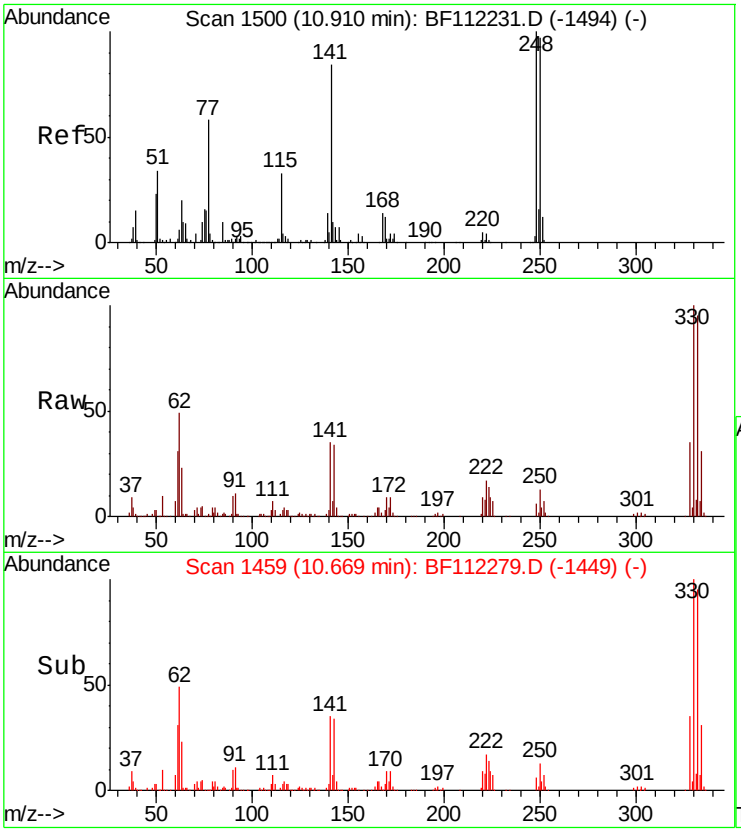


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112279.D
Acq: 28 Jan 2019 17:20

Tgt Ion:188 Resp: 701201

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.2	12.2
80	9.1	8.9	13.3



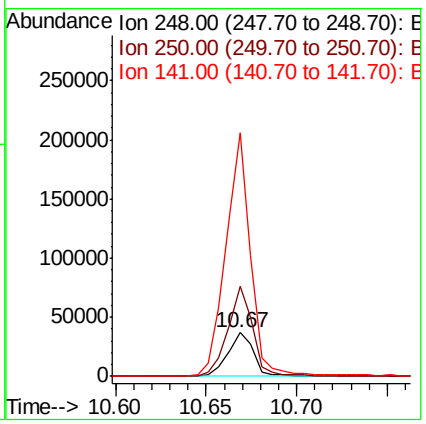


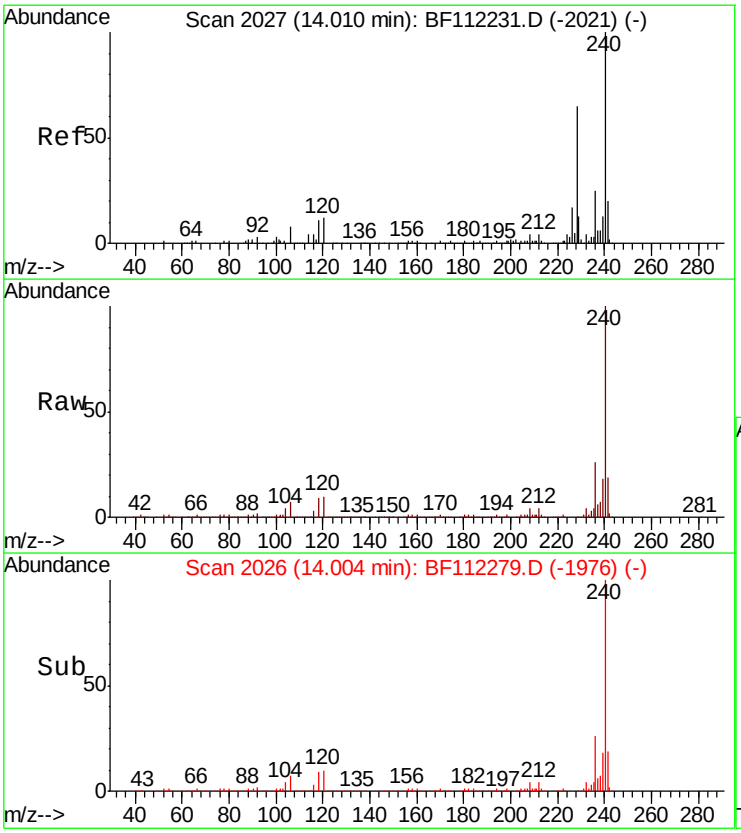
#67
4-Bromophenyl-phenylether
Concen: 4.412 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.24 min
Lab File: BF112279.D
Acq: 28 Jan 2019 17:20

Instrument :
BNA_F
ClientSampleId :
DRUM-6

Tgt Ion:248 Resp: 36386

Ion	Ratio	Lower	Upper
248	100		
250	206.4	79.7	119.5#
141	556.0	60.3	90.5#

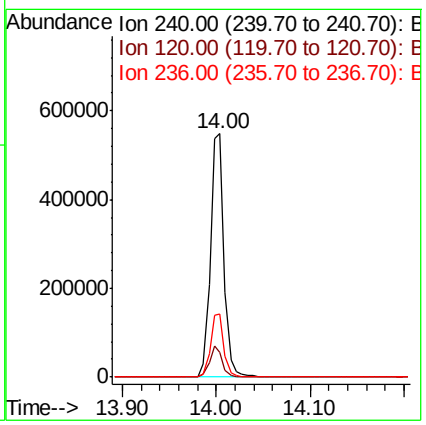


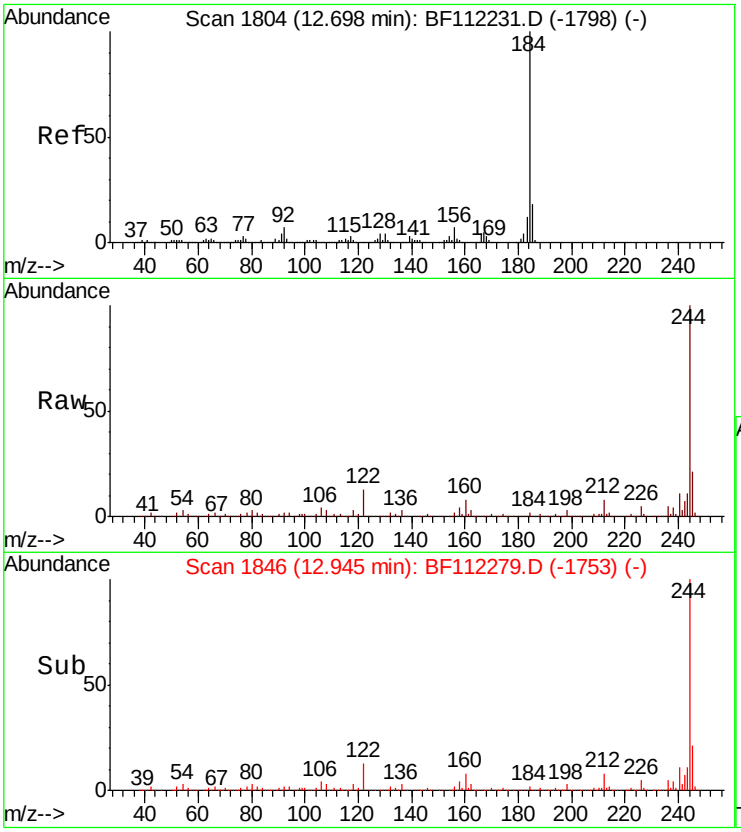


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF112279.D
Acq: 28 Jan 2019 17:20

Tgt Ion:240 Resp: 562943

Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.0	13.6
236	25.7	20.7	31.1



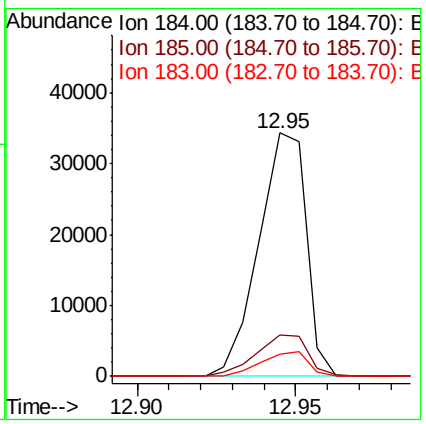


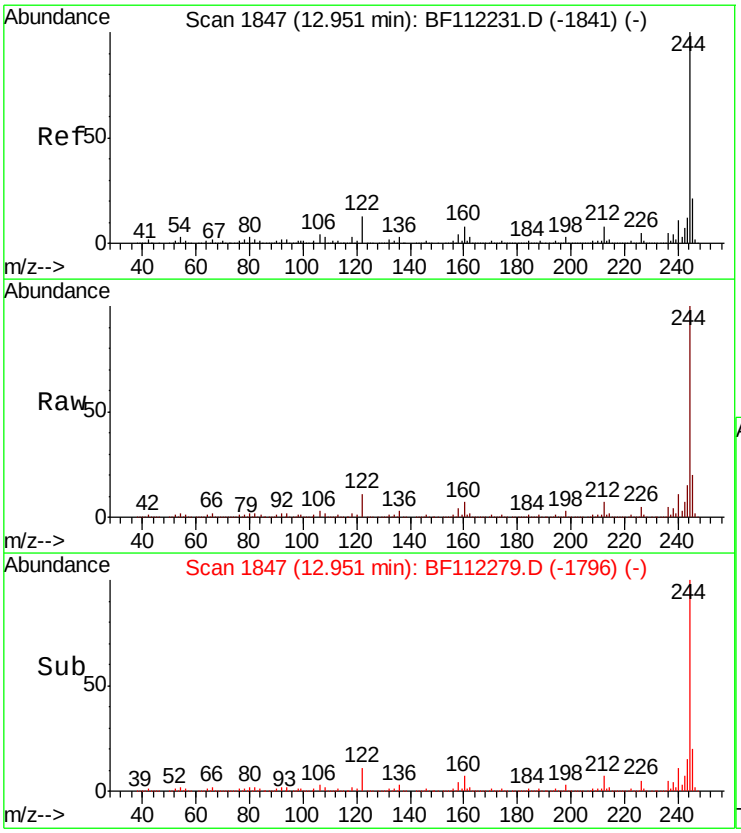
#77
Benzidine
Concen: 2.318 ng
RT: 12.95 min Scan# 1846
Delta R.T. 0.25 min
Lab File: BF112279.D
Acq: 28 Jan 2019 17:20

Instrument :
BNA_F
ClientSampleId :
DRUM-6

Tgt Ion:184 Resp: 35912

Ion	Ratio	Lower	Upper
184	100		
185	16.9	13.9	20.9
183	9.2	10.0	15.0#

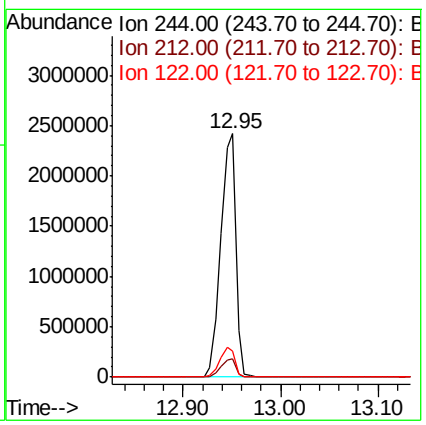


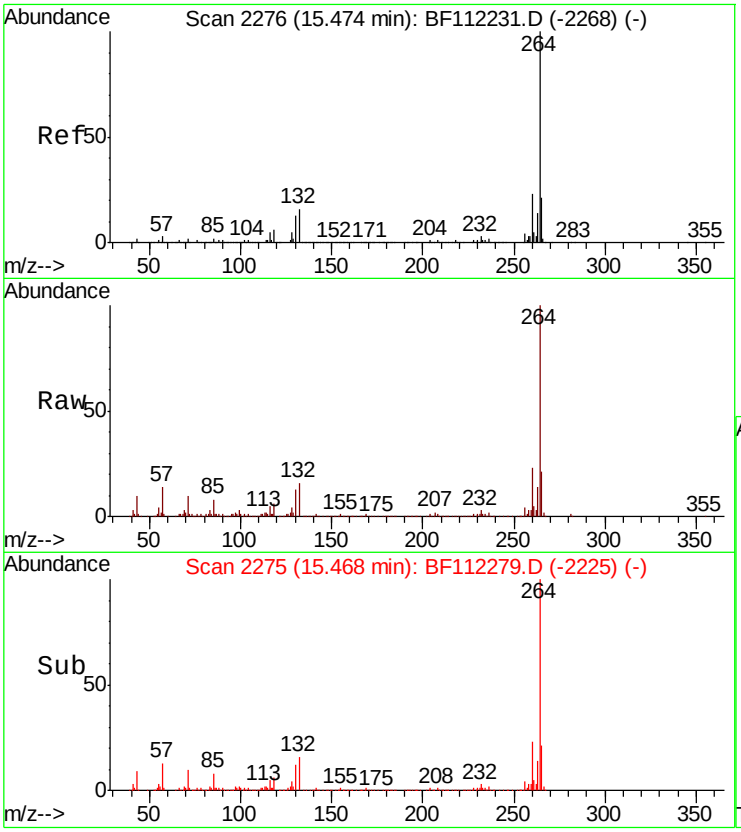


#79
Terphenyl-d14
Concen: 86.885 ng
RT: 12.95 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BF112279.D
Acq: 28 Jan 2019 17:20

Tgt Ion:244 Resp: 2596892

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	10.9	9.8	14.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF112279.D
Acq: 28 Jan 2019 17:20

Instrument :
BNA_F
ClientSampleId :
DRUM-6

Tgt Ion:264 Resp: 456387

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.2
265	20.8	17.0	25.4