Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011419\
Data File : BF112051.D
Acq On : 14 Jan 2019 15:31
Operator : JU/SJ
Sample : K1094-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 14 16:25:58 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	148415	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	532486	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	255301	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	450304	20.00	ng	0.00
76) Chrysene-d12	14.03	240	375198	20.00	ng	-0.01
87) Perylene-d12	15.51	264	337663	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	47142	5.43	ng	0.00
7) Phenol-d6	6.53	99	83015	7.42	ng	0.01
23) Nitrobenzene-d5	7.43	82	59298	5.95	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	26144	7.87	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	98286	5.61	ng	-0.01
79) Terphenyl-d14	12.97	244	111721	5.65	ng	-0.01
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.34	42	12489	2.553	ng	# 1
9) Benzaldehyde	6.42	77	740644	Below Cal		# 1
11) bis(2-Chloroethyl)ether	6.57	93	21302	2.266	ng	# 1
15) Benzyl Alcohol	6.95	79	442546	50.024	ng	# 8
17) 2-Methylphenol	7.15	107	18441	2.382	ng	# 1
18) Hexachloroethane	7.41	117	163526	41.330	ng	# 1
22) Acetophenone	7.27	105	749135	55.570	ng	# 49
25) Isophorone	7.43	82	59298	3.675	ng	# 65

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011419\
Data File : BF112051.D
Acq On : 14 Jan 2019 15:31
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 14 16:25:58 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
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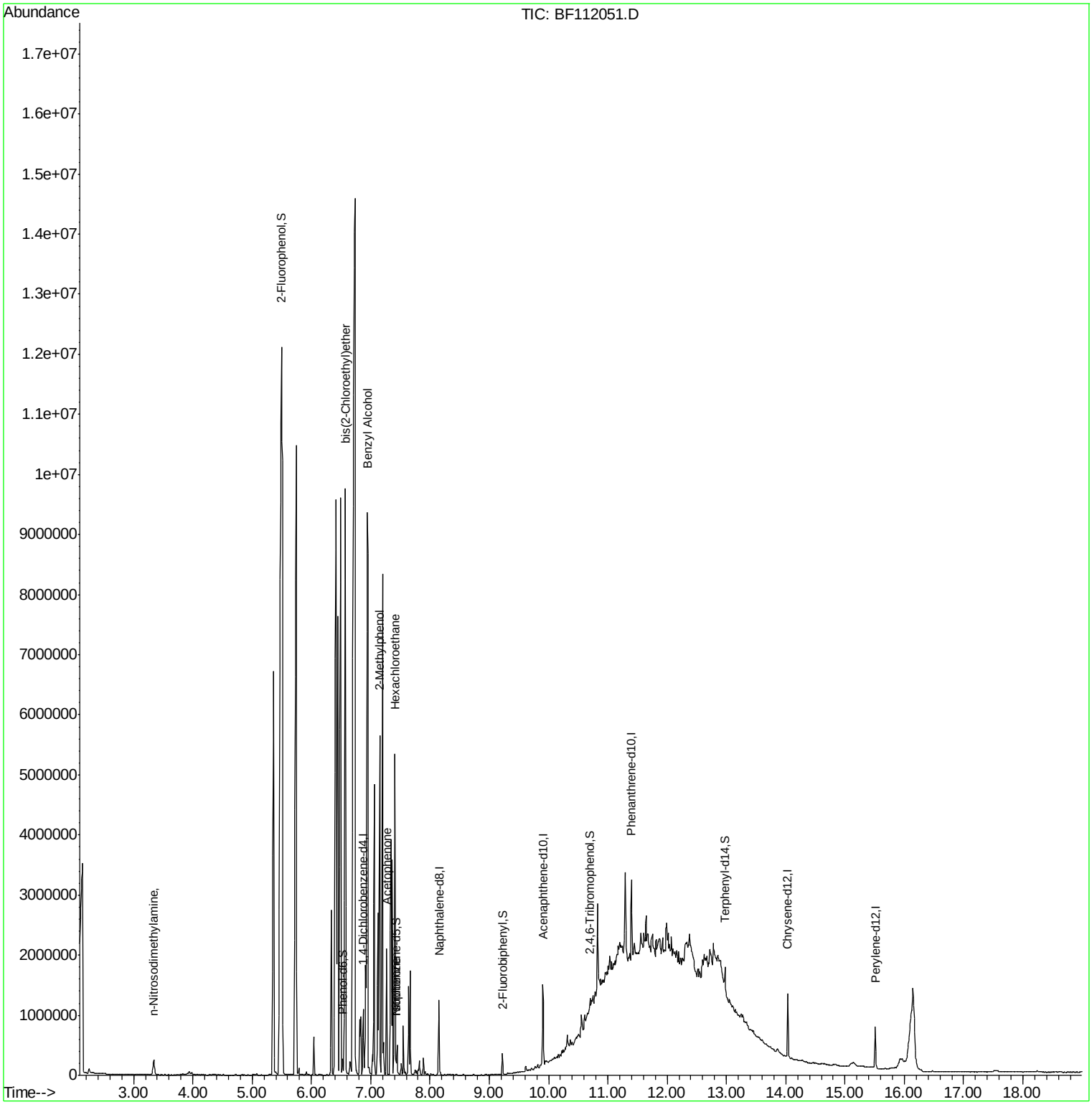
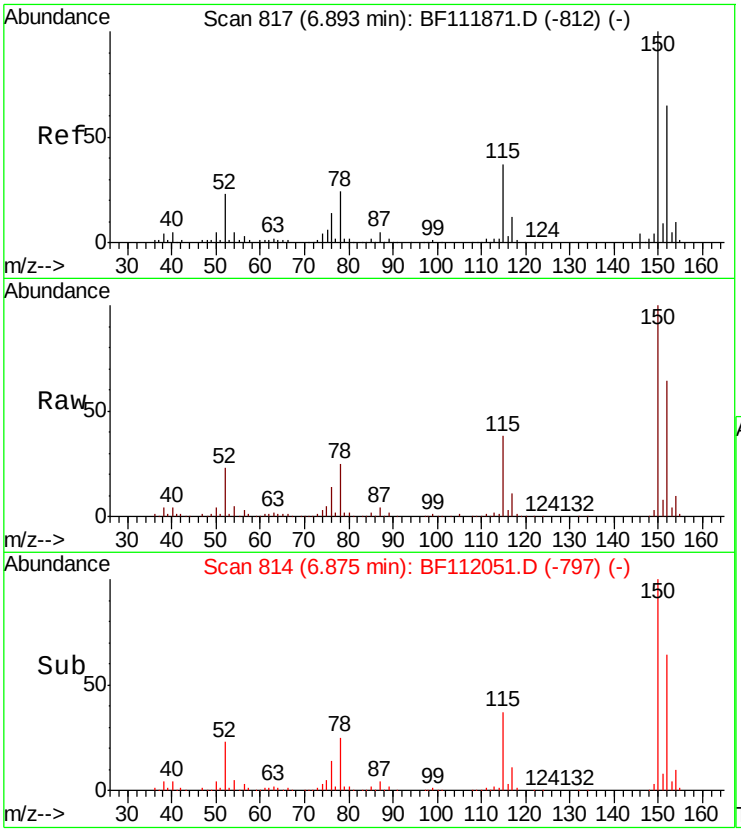


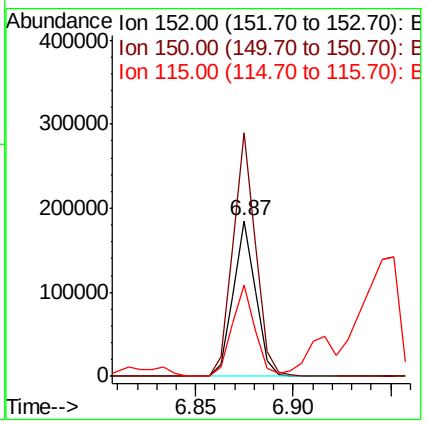


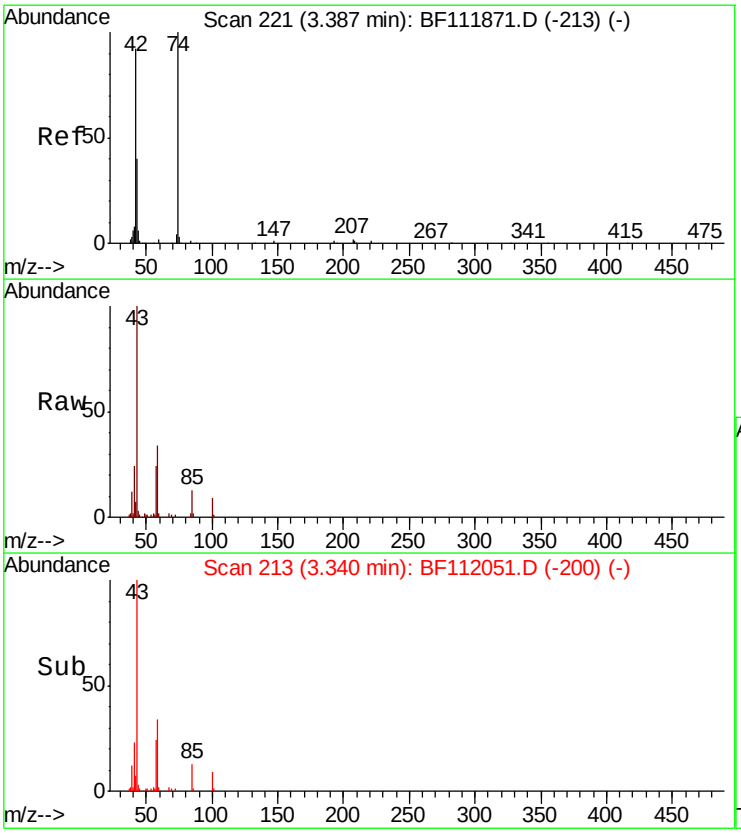
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF112051.D
Acq: 14 Jan 2019 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 148415

Ion	Ratio	Lower	Upper
152	100		
150	156.4	122.7	184.1
115	58.8	45.2	67.8

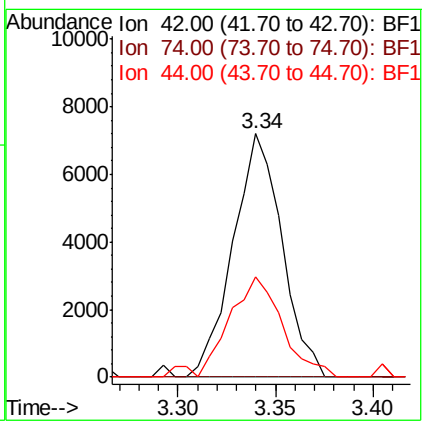


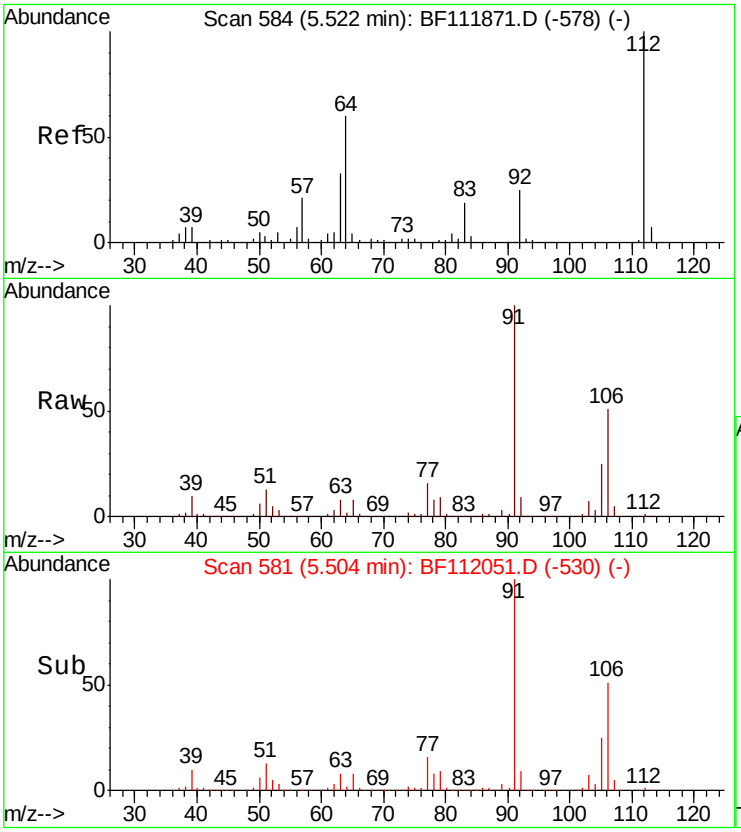


#4
n-Nitrosodimethylamine
Concen: 2.553 ng
RT: 3.34 min Scan# 213
Delta R.T. -0.02 min
Lab File: BF112051.D
Acq: 14 Jan 2019 15:31

Tgt Ion: 42 Resp: 12489

Ion	Ratio	Lower	Upper
42	100		
74	0.0	87.0	130.6#
44	41.1	5.5	8.3#



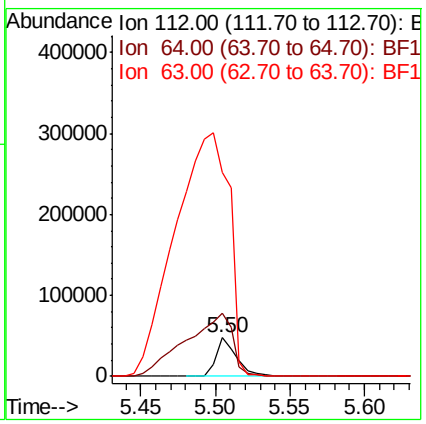


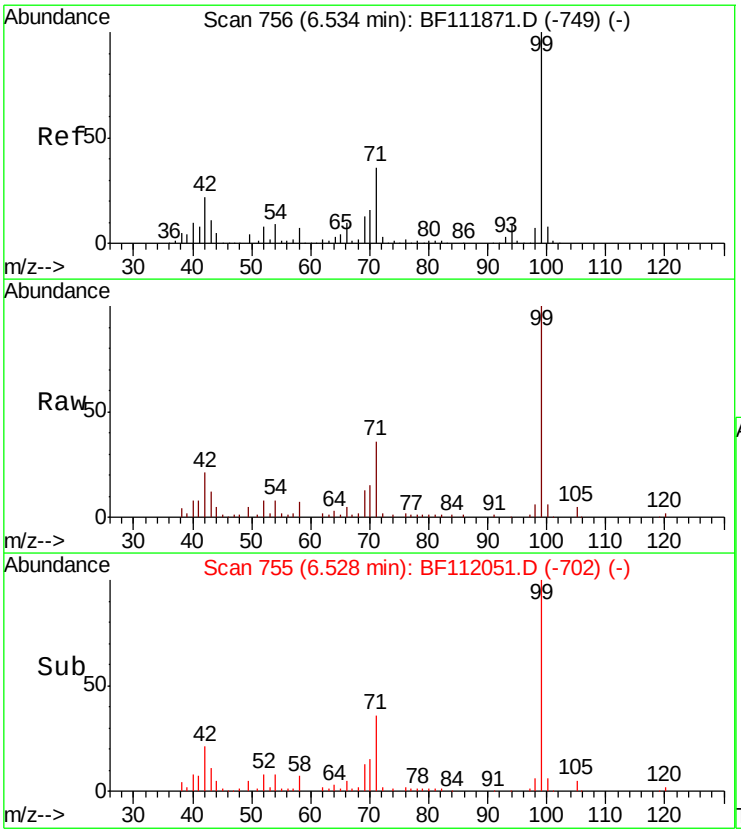
#5
2-Fluorophenol
Concen: 5.434 ng
RT: 5.50 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF112051.D
Acq: 14 Jan 2019 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 47142

Ion	Ratio	Lower	Upper
112	100		
64	162.4	48.3	72.5#
63	526.8	26.1	39.1#

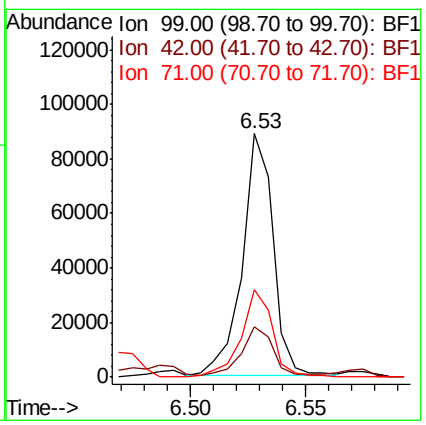


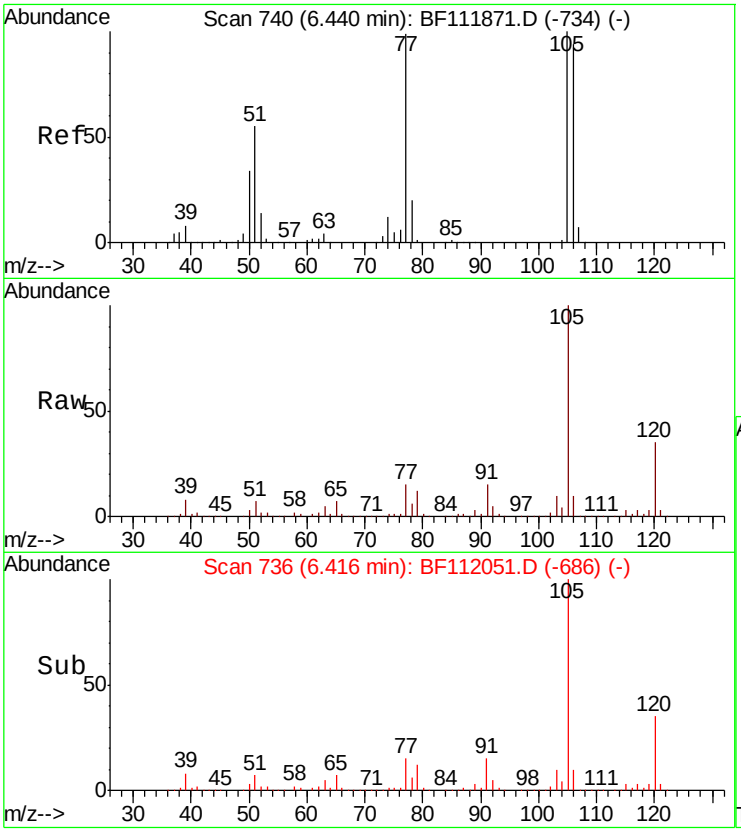


#7
Phenol-d6
Concen: 7.425 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF112051.D
Acq: 14 Jan 2019 15:31

Tgt Ion: 99 Resp: 83015

Ion	Ratio	Lower	Upper
99	100		
42	20.9	17.9	26.9
71	36.1	28.7	43.1



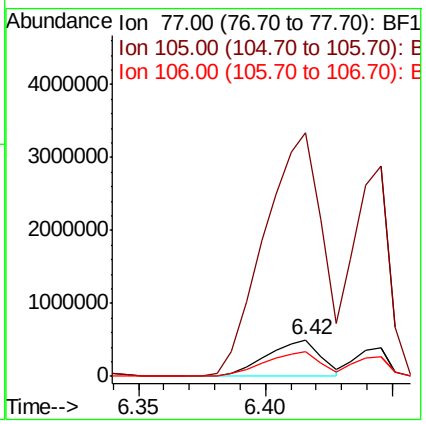


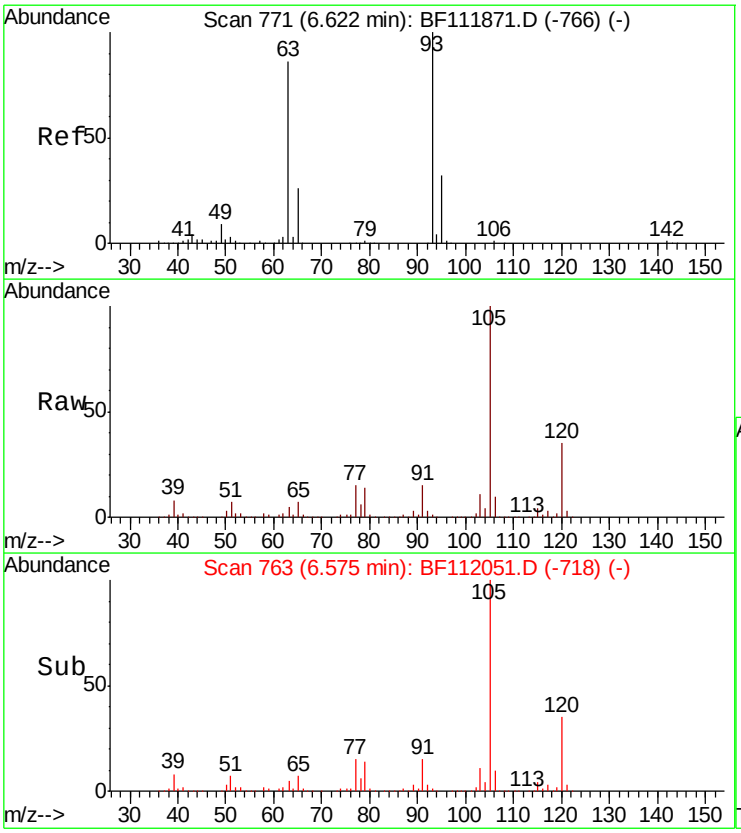
#9
Benzaldehyde
Concen: Below Cal
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF112051.D
Acq: 14 Jan 2019 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 740644

Ion	Ratio	Lower	Upper
77	100		
105	660.5	80.6	120.6#
106	66.8	74.6	114.6#

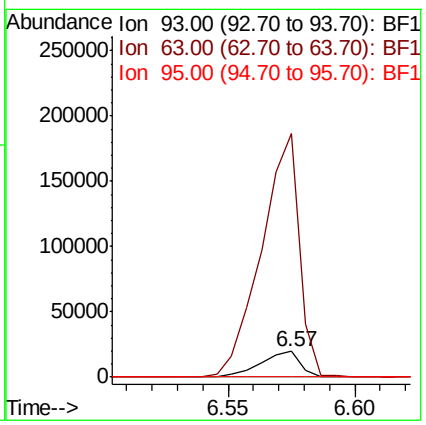


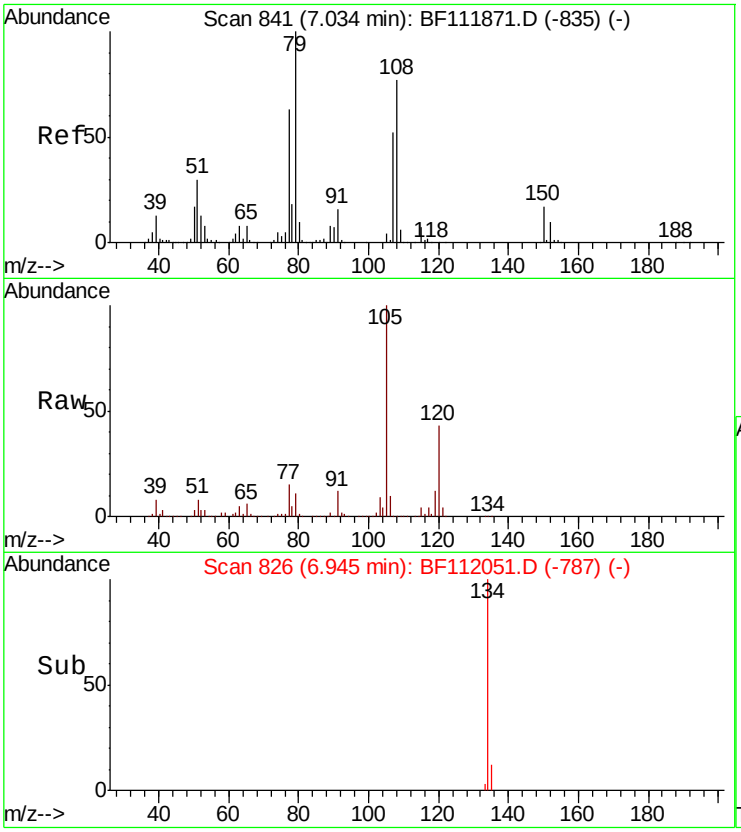


#11
bis(2-Chloroethyl)ether
Concen: 2.266 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.04 min
Lab File: BF112051.D
Acq: 14 Jan 2019 15:31

Tgt Ion: 93 Resp: 21302

Ion	Ratio	Lower	Upper
93	100		
63	941.5	65.2	105.2#
95	0.0	11.9	51.9#



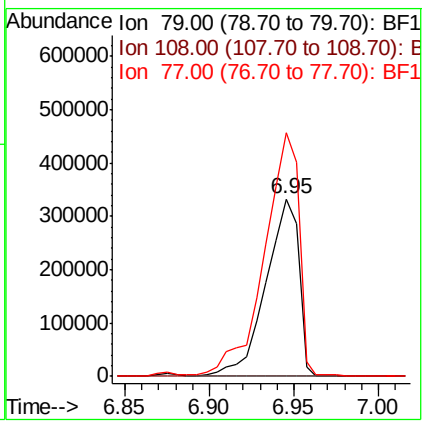


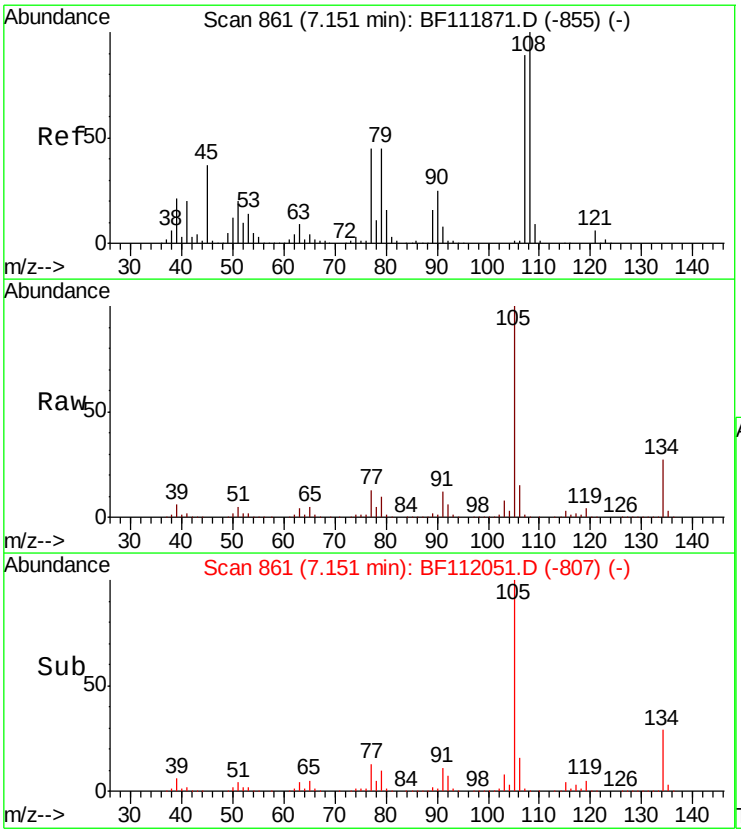
#15
Benzyl Alcohol
Concen: 50.024 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.07 min
Lab File: BF112051.D
Acq: 14 Jan 2019 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 442546

Ion	Ratio	Lower	Upper
79	100		
108	0.1	61.4	92.0#
77	137.2	50.4	75.6#

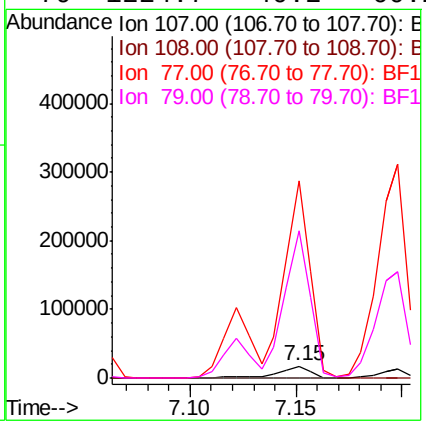


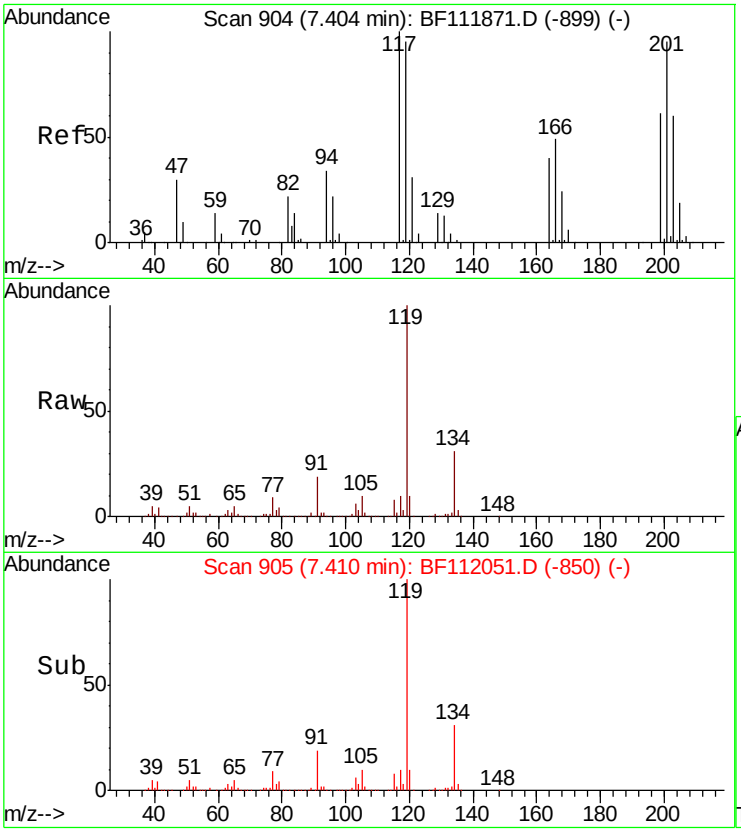


#17
2-Methylphenol
Concen: 2.382 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.02 min
Lab File: BF112051.D
Acq: 14 Jan 2019 15:31

Tgt Ion:107 Resp: 18441

Ion	Ratio	Lower	Upper
107	100		
108	3.6	89.7	134.5#
77	1643.2	40.6	60.8#
79	1224.7	40.2	60.2#



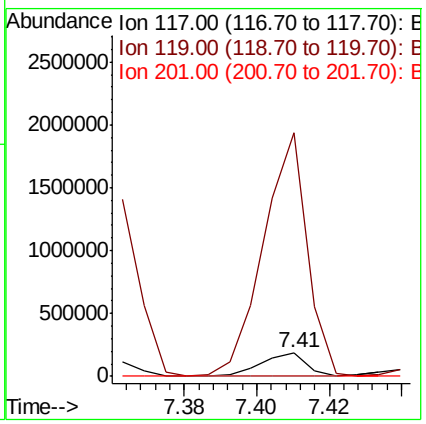


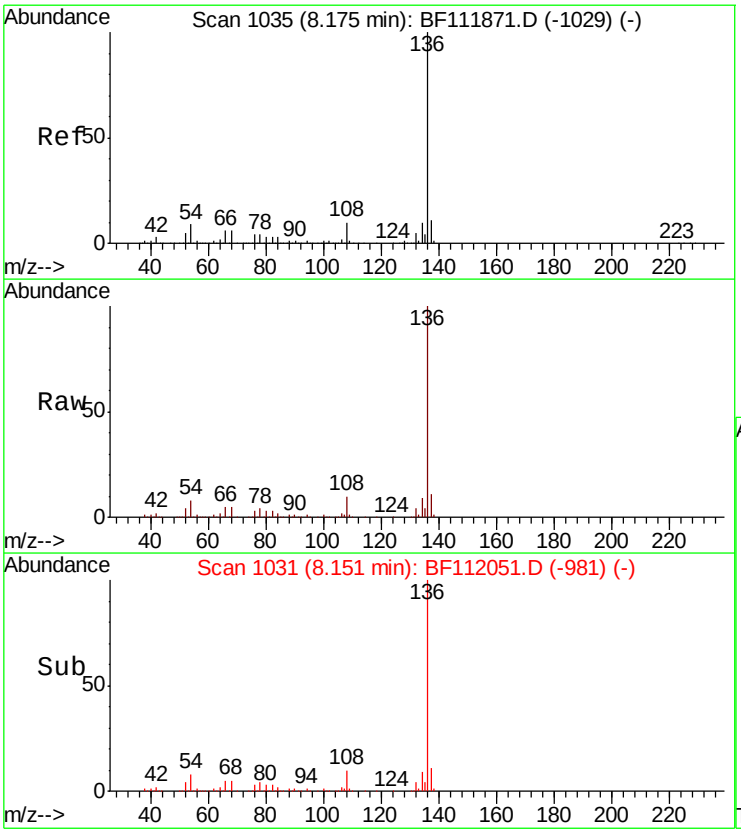
#18
Hexachloroethane
Concen: 41.330 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.02 min
Lab File: BF112051.D
Acq: 14 Jan 2019 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 163526

Ion	Ratio	Lower	Upper
117	100		
119	1011.2	76.2	114.2#
201	0.0	75.7	113.5#

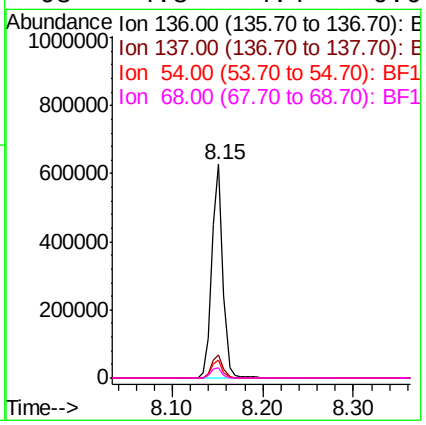


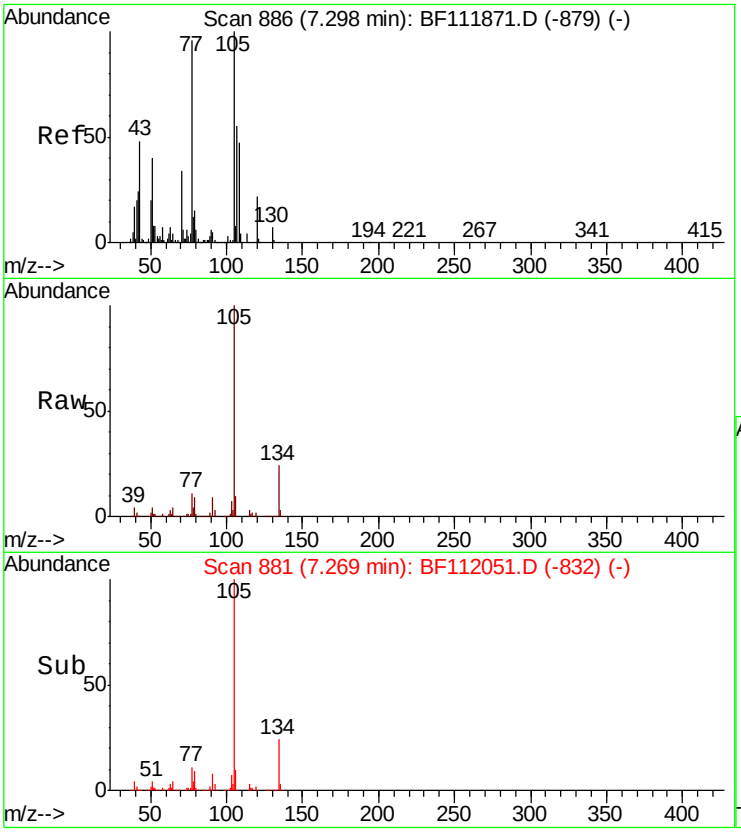


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF112051.D
Acq: 14 Jan 2019 15:31

Tgt Ion:136 Resp: 532486

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	8.2	7.2	10.8
68	4.8	4.4	6.6



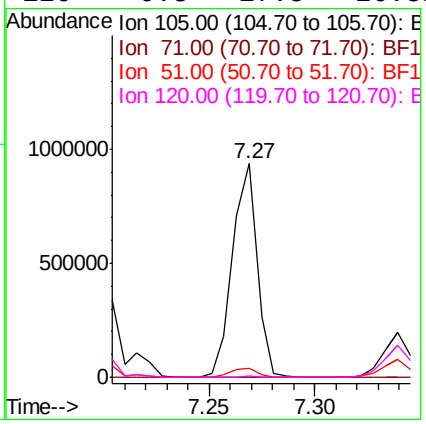


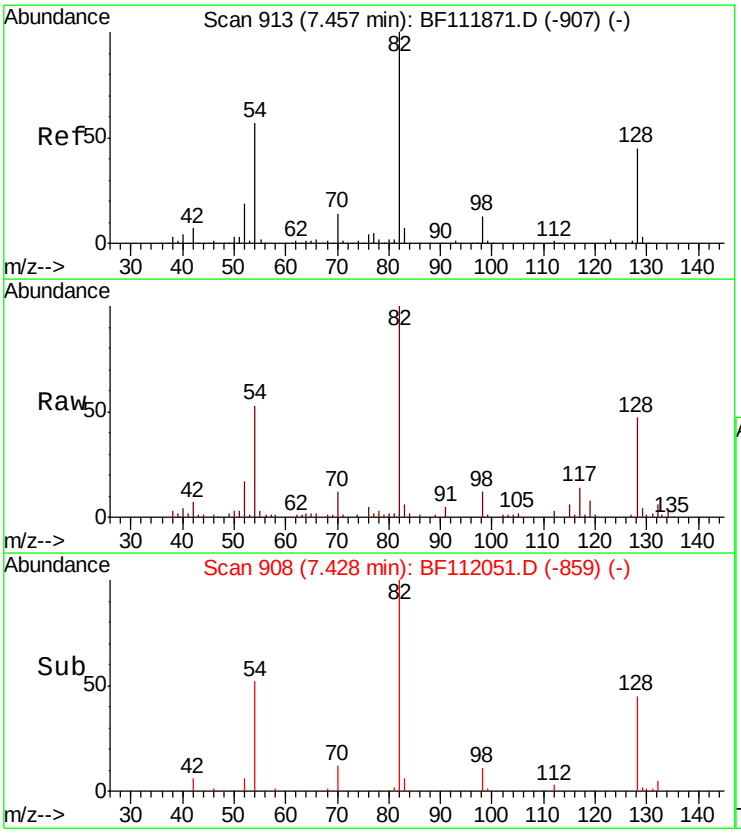
#22
Acetophenone
Concen: 55.570 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF112051.D
Acq: 14 Jan 2019 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 749135

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.6	6.8#
51	4.1	32.2	48.2#
120	0.3	17.5	26.3#

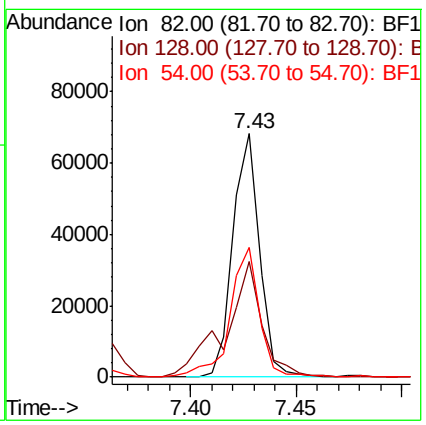


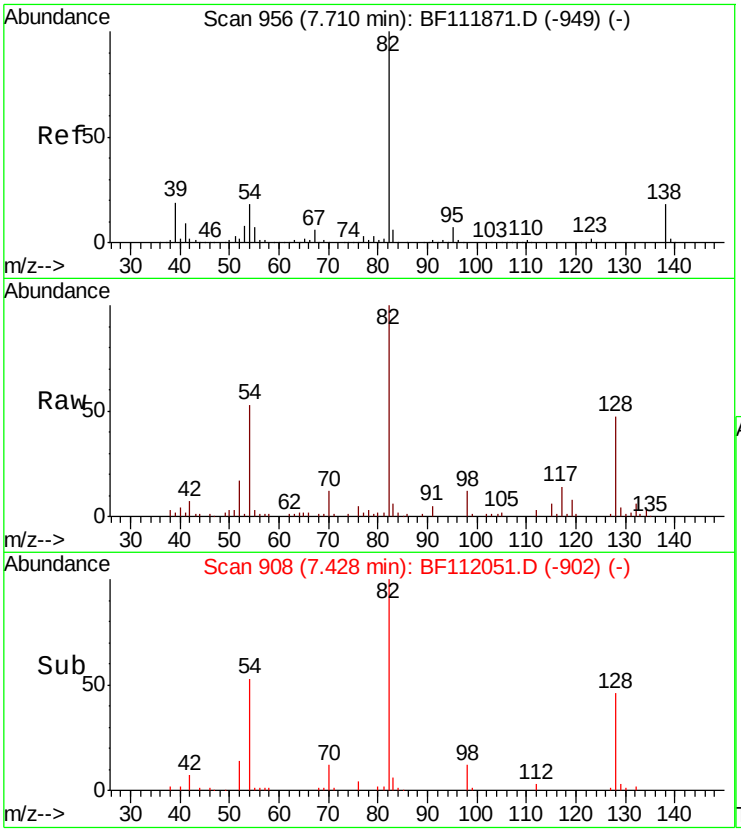


#23
Nitrobenzene-d5
Concen: 5.952 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF112051.D
Acq: 14 Jan 2019 15:31

Tgt Ion: 82 Resp: 59298

Ion	Ratio	Lower	Upper
82	100		
128	47.3	35.7	53.5
54	53.4	45.8	68.8



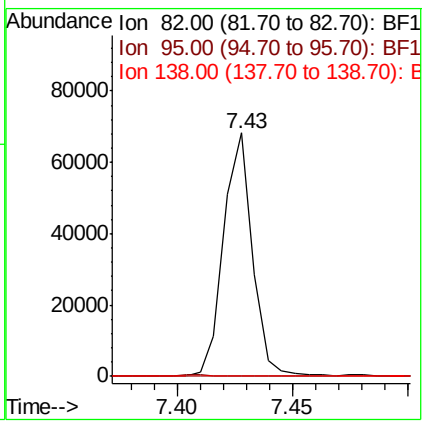


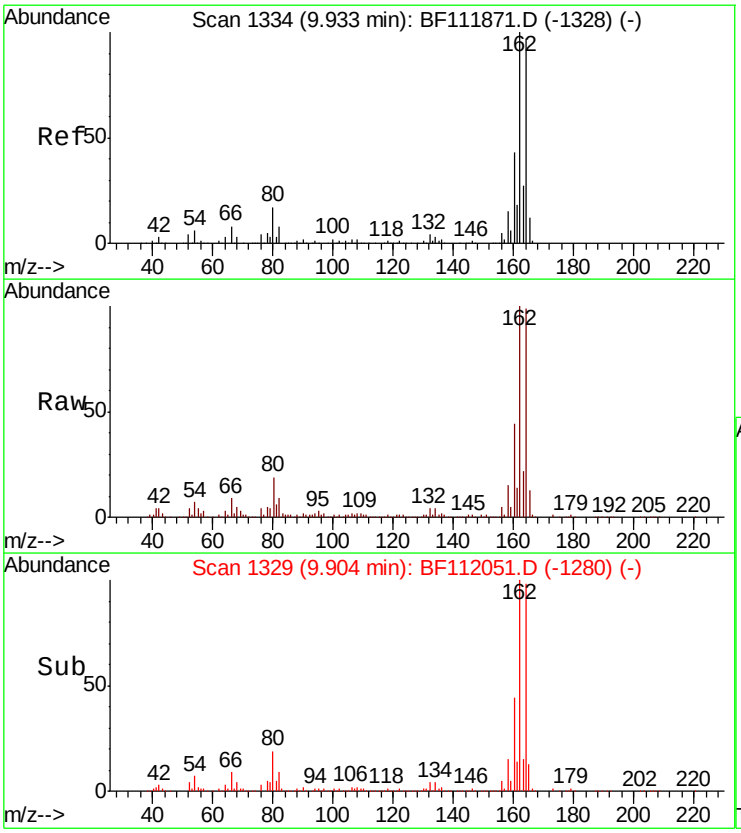
#25
Isophorone
Concen: 3.675 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.26 min
Lab File: BF112051.D
Acq: 14 Jan 2019 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 59298

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

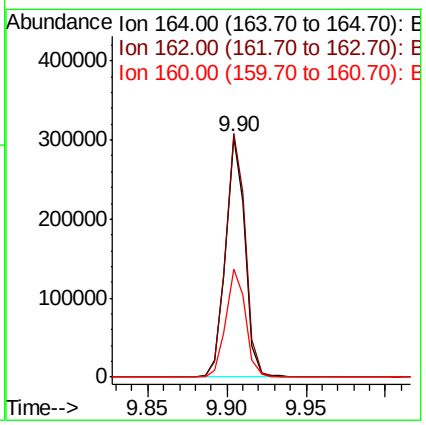


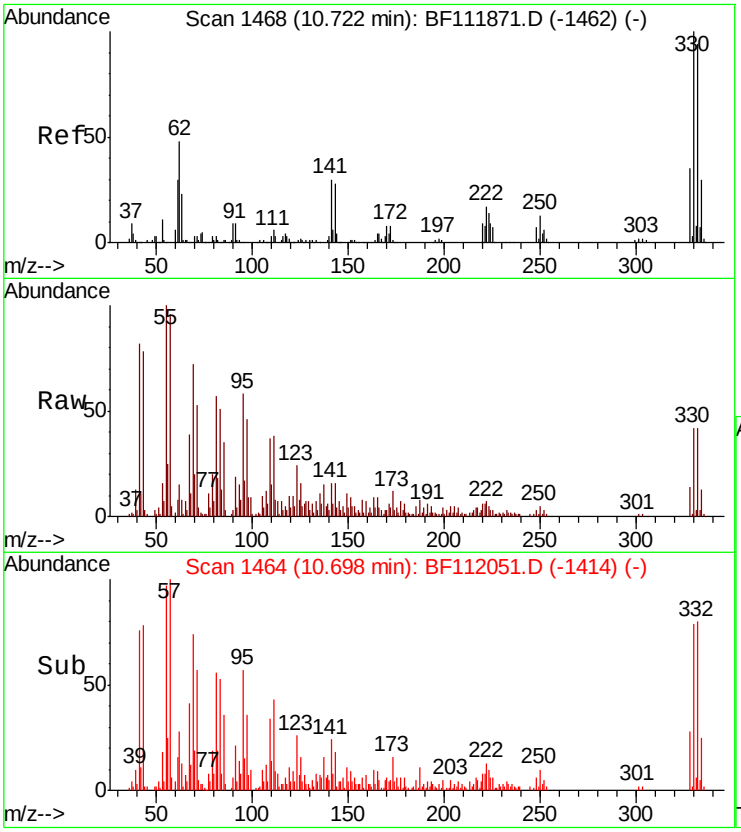


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF112051.D
Acq: 14 Jan 2019 15:31

Tgt Ion:164 Resp: 255301

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.2	123.2
160	45.0	35.5	53.3



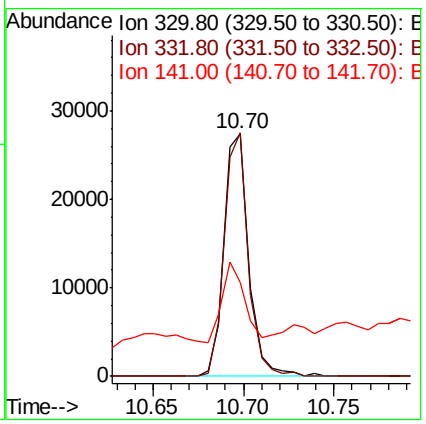


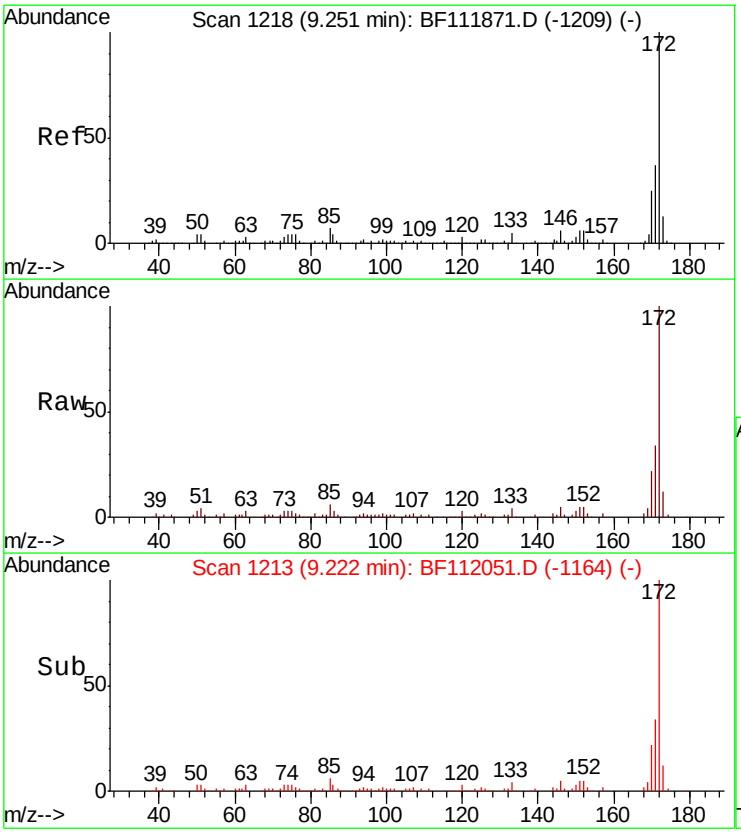
#42
2,4,6-Tribromophenol
Concen: 7.873 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF112051.D
Acq: 14 Jan 2019 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 26144

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.9	115.3
141	31.7	23.7	35.5

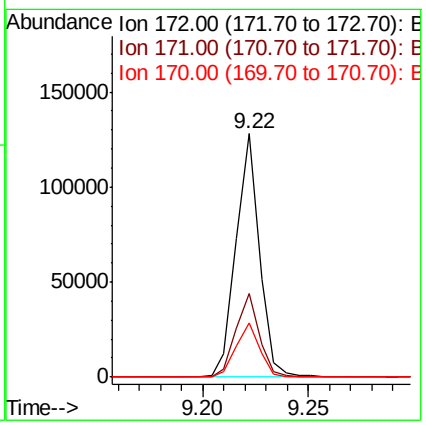


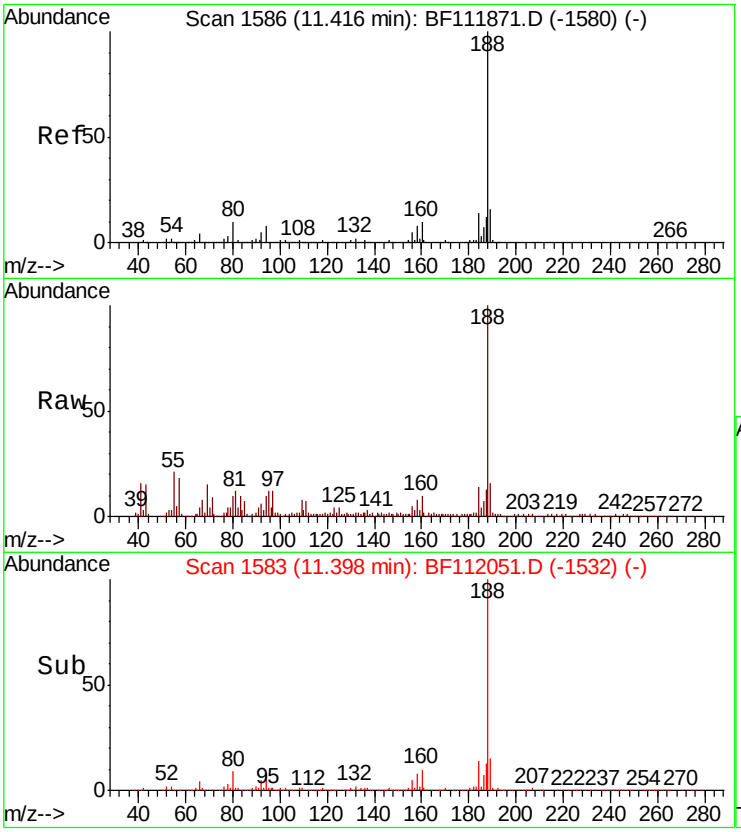


#45
2-Fluorobiphenyl
Concen: 5.614 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF112051.D
Acq: 14 Jan 2019 15:31

Tgt Ion:172 Resp: 98286

Ion	Ratio	Lower	Upper
172	100		
171	34.3	29.6	44.4
170	22.0	19.8	29.8



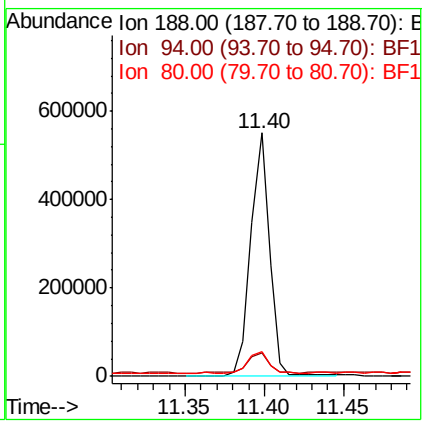


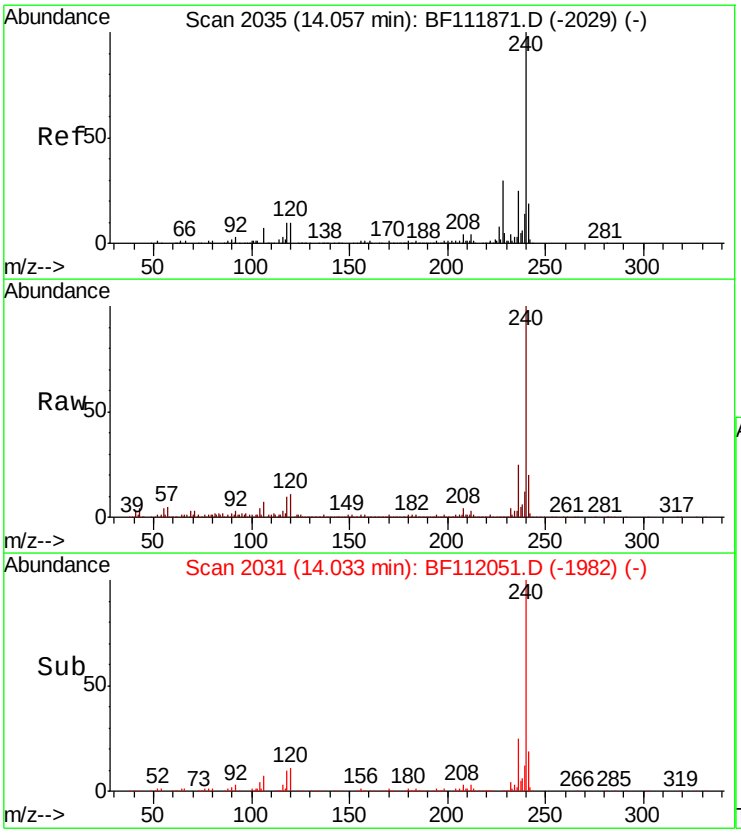
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF112051.D
Acq: 14 Jan 2019 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 450304

Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.6	10.0
80	10.2	7.7	11.5

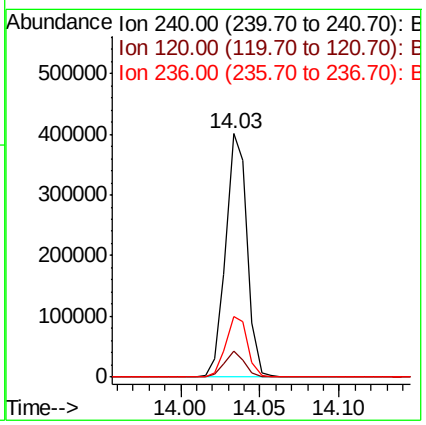


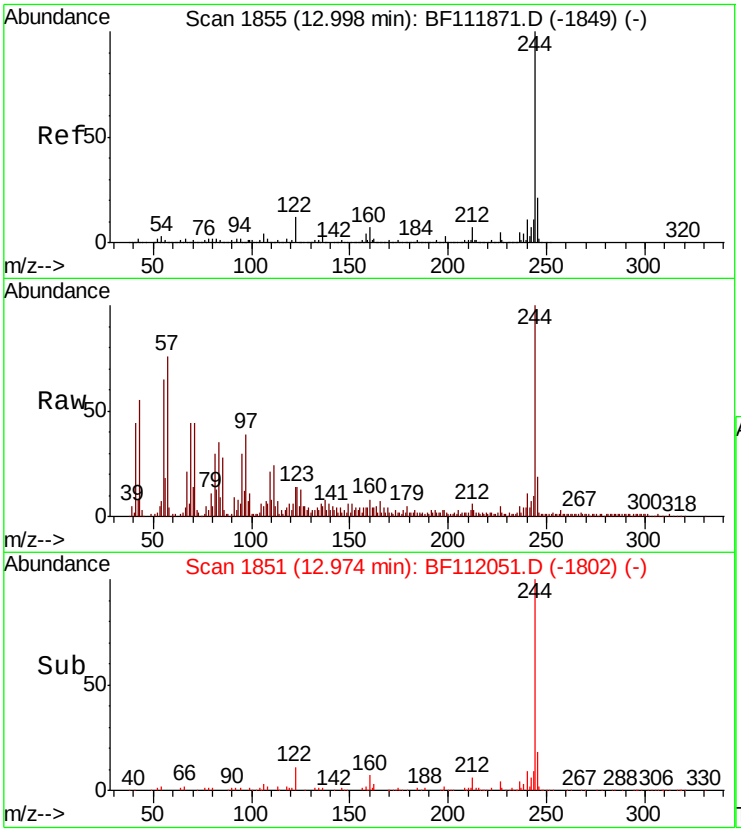


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF112051.D
Acq: 14 Jan 2019 15:31

Tgt Ion:240 Resp: 375198

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.2	12.2
236	25.1	20.2	30.4



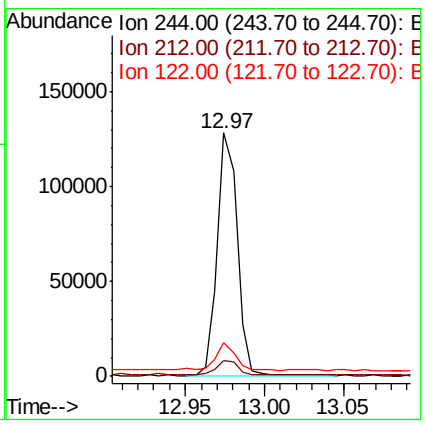


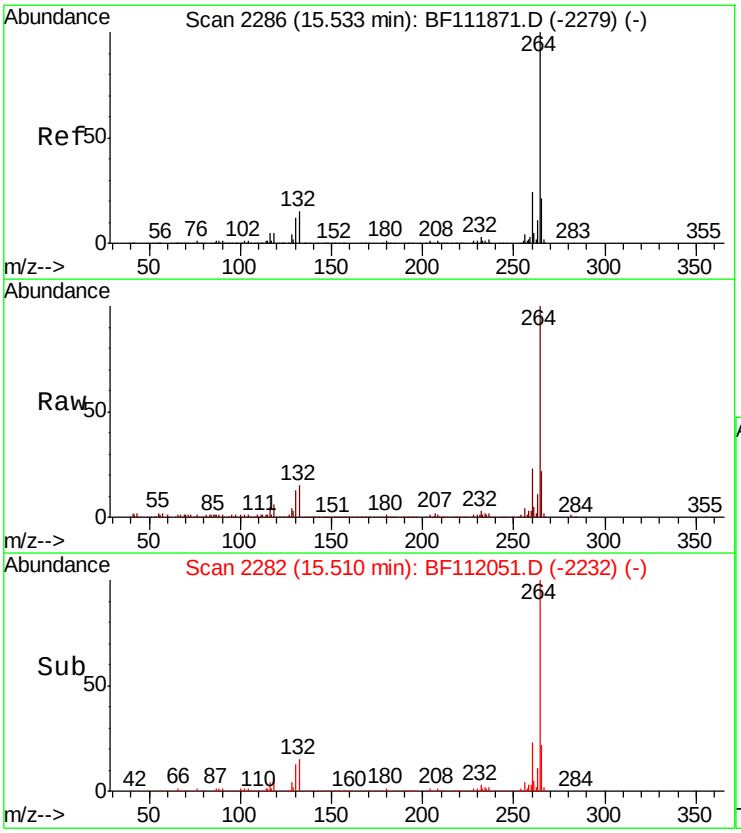
#79
Terphenyl-d14
Concen: 5.652 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BF112051.D
Acq: 14 Jan 2019 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 111721

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.8	8.8
122	14.0	9.5	14.3





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF112051.D
Acq: 14 Jan 2019 15:31

Tgt Ion:264 Resp: 337663

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	21.7	17.1	25.7