Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114696.D
Acq On : 31 May 2019 9:48
Operator : HP/JU
Sample : PB119779BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 31 12:13:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 31 12:07:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	782051	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	3058545	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	1608237	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	2934162	20.00	ng	0.00
76) Chrysene-d12	13.82	240	2035001	20.00	ng	0.00
87) Perylene-d12	15.22	264	1790744	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	2622162	58.87	ng	0.02
7) Phenol-d6	6.34	99	3191378	59.46	ng	0.00
23) Nitrobenzene-d5	7.26	82	2108099	43.00	ng	-0.01
42) 2,4,6-Tribromophenol	10.51	330	991159	64.68	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	3851883	35.71	ng	0.00
79) Terphenyl-d14	12.79	244	3849005	35.56	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.34	77	5265	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.26	70	287686	7.765	ng	# 75
25) Isophorone	7.26	82	2044964	20.785	ng	# 62
50) Dimethylphthalate	9.73	163	456440	4.073	ng	# 1
51) 2,6-Dinitrotoluene	9.73	165	213902	8.214	ng	# 28
57) 2,4-Dinitrotoluene	9.73	165	213902	6.401	ng	# 26
58) Fluorene	10.51	166	42126	Below Cal	#	90
61) 4-Chlorophenyl-phenylether	10.26	204	143	Below Cal	#	27
67) 4-Bromophenyl-phenylether	10.51	248	63147	2.007	ng	# 1
74) Di-n-butylphthalate	11.77	149	2015	Below Cal	#	75

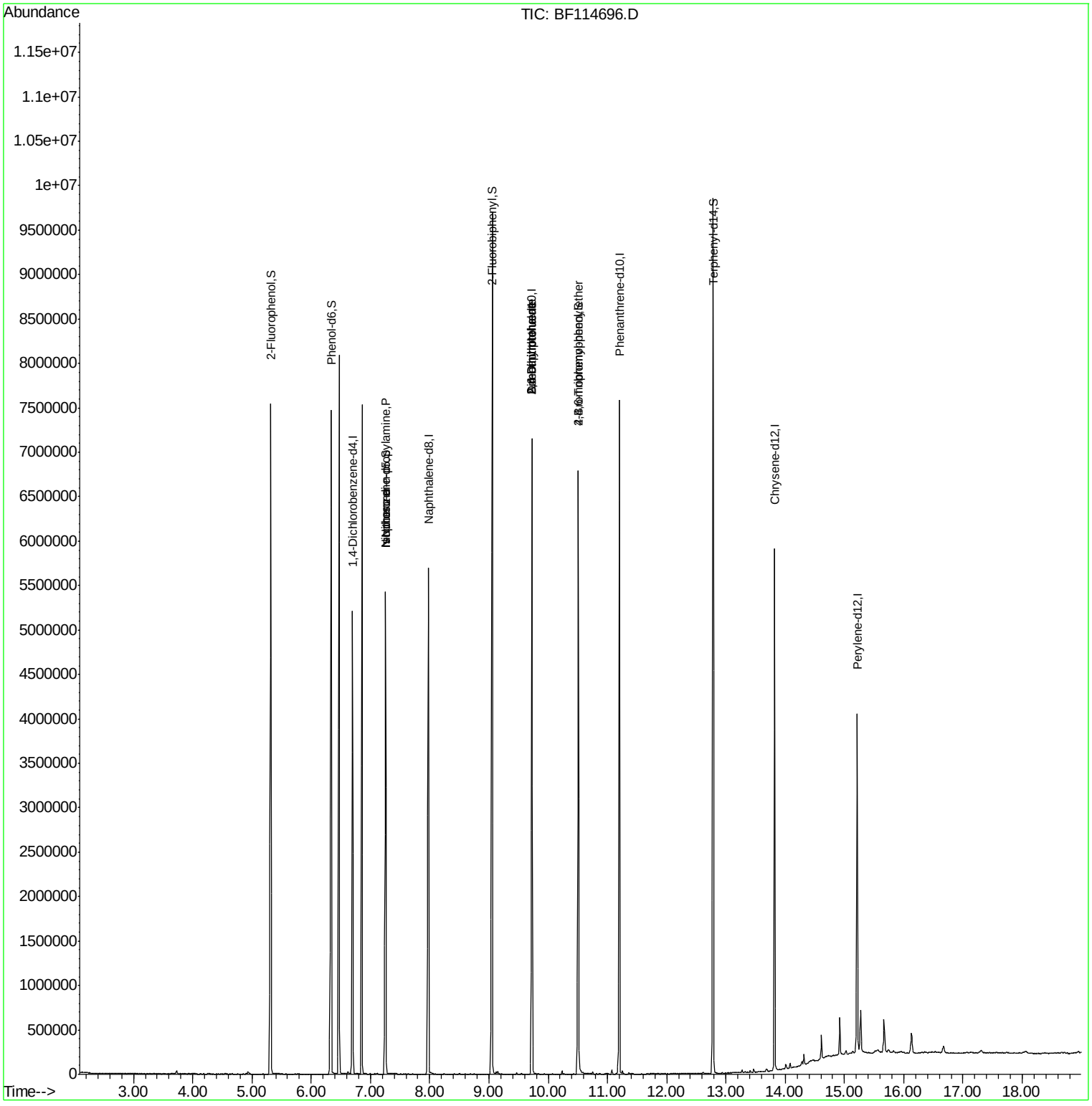
(#) = qualifier out of range (m) = manual integration (+) = signals summed

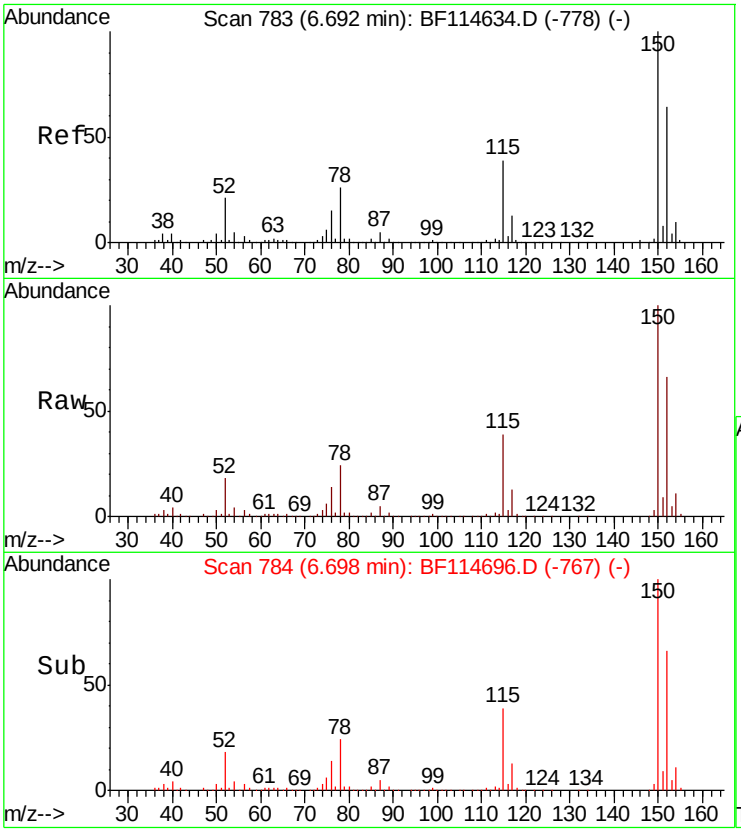
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114696.D
Acq On : 31 May 2019 9:48
Operator : HP/JU
Sample : PB119779BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 31 12:13:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 31 12:07:00 2019
Response via : Initial Calibration



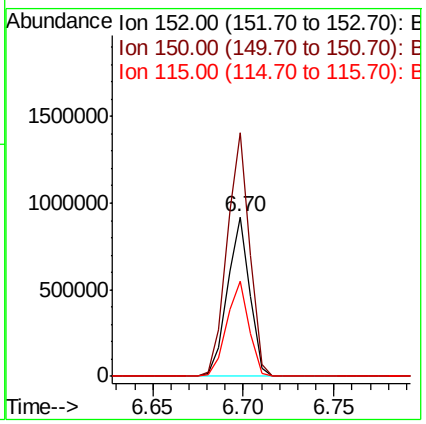


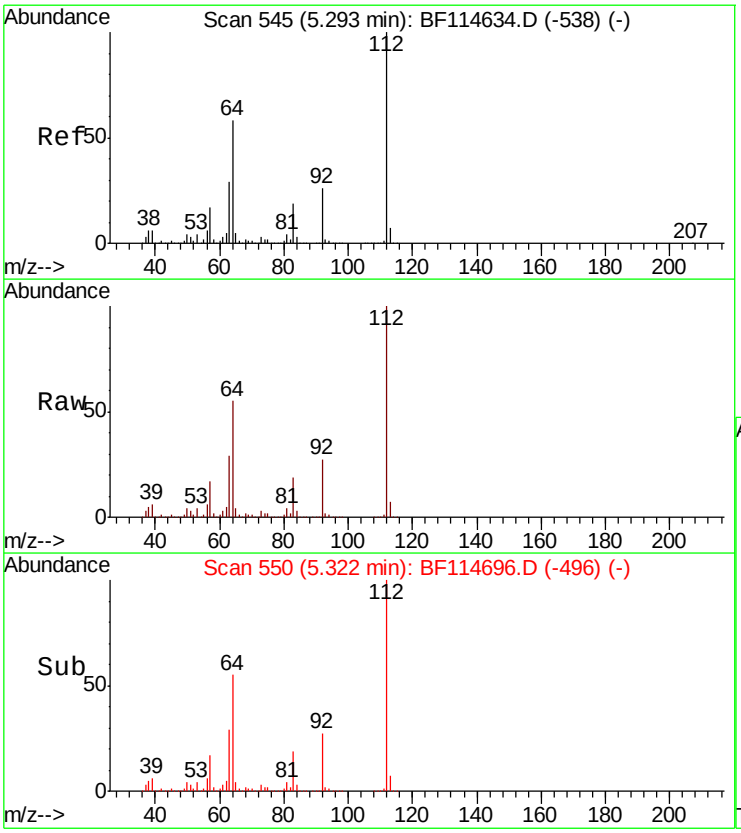
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF114696.D
Acq: 31 May 2019 9:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 782051

Ion	Ratio	Lower	Upper
152	100		
150	152.5	124.3	186.5
115	59.4	48.8	73.2

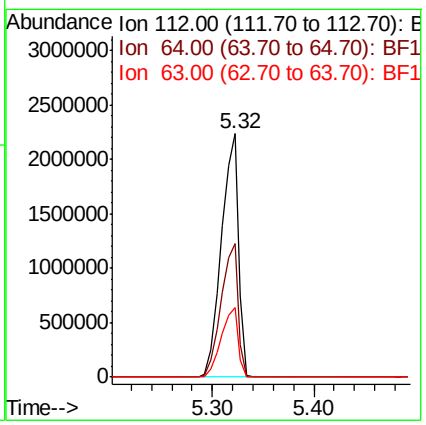


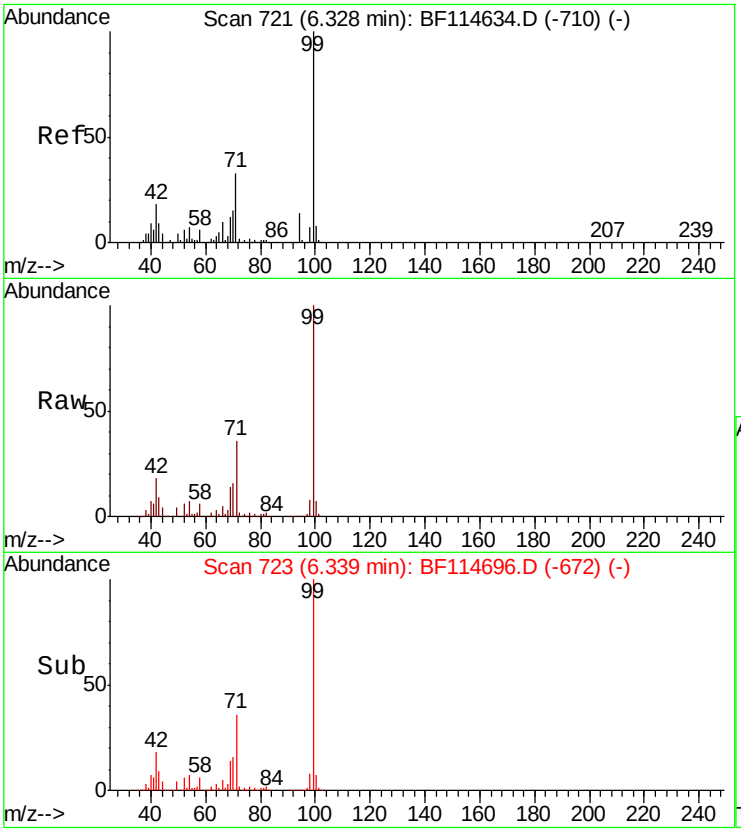


#5
2-Fluorophenol
Concen: 58.868 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.02 min
Lab File: BF114696.D
Acq: 31 May 2019 9:48

Tgt Ion:112 Resp: 2622162

Ion	Ratio	Lower	Upper
112	100		
64	54.7	44.8	67.2
63	28.8	23.0	34.6



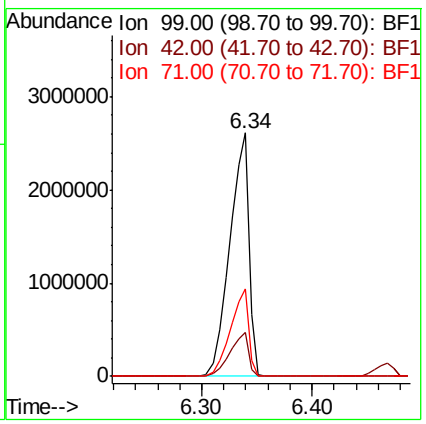


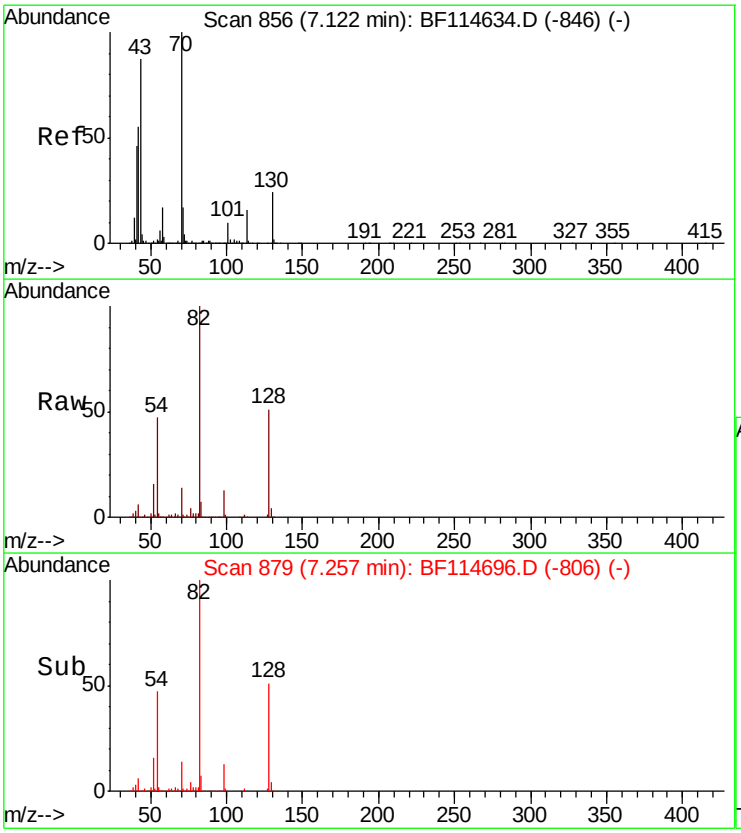
#7
Phenol-d6
Concen: 59.456 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF114696.D
Acq: 31 May 2019 9:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 3191378

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.1	21.1
71	36.0	27.3	40.9

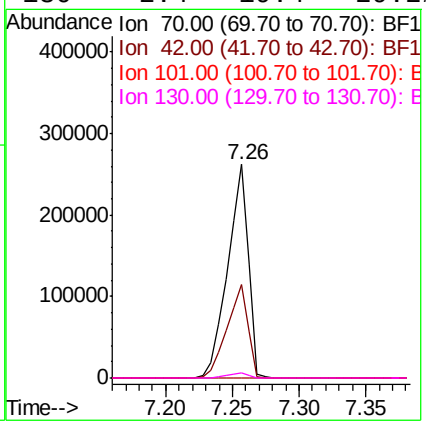


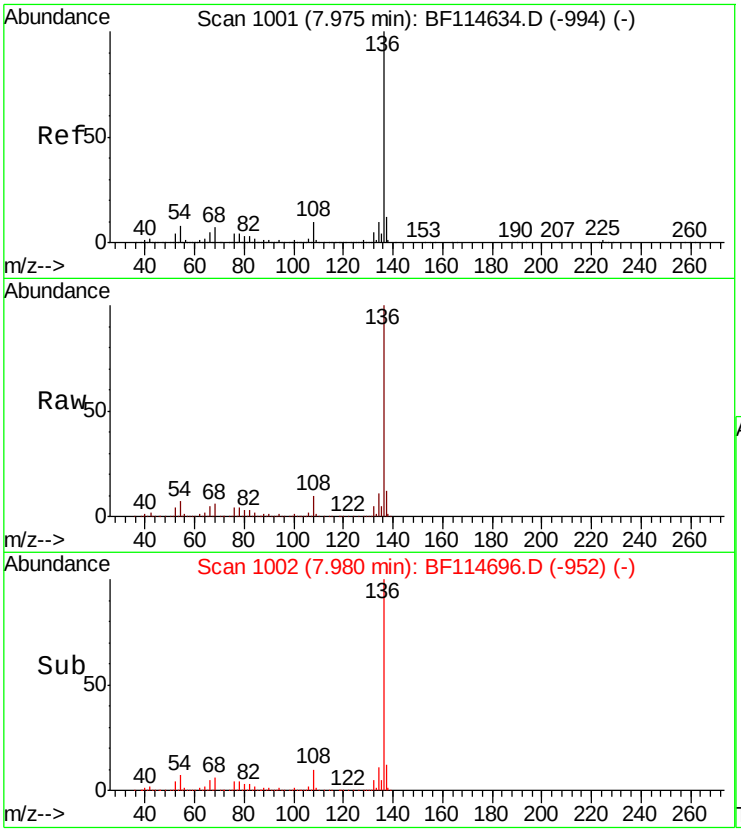


#19
n-Nitroso-di-n-propylamine
Concen: 7.765 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.13 min
Lab File: BF114696.D
Acq: 31 May 2019 9:48

Tgt Ion: 70 Resp: 287686

Ion	Ratio	Lower	Upper
70	100		
42	43.9	43.9	65.9#
101	0.0	8.3	12.5#
130	2.4	19.4	29.2#



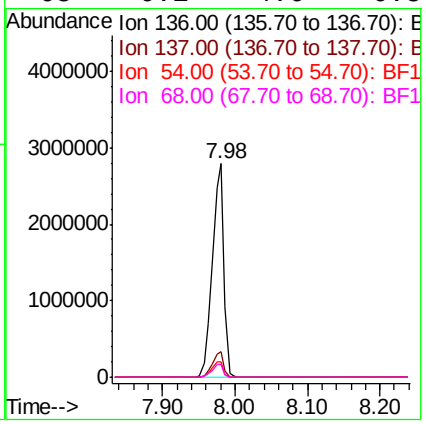


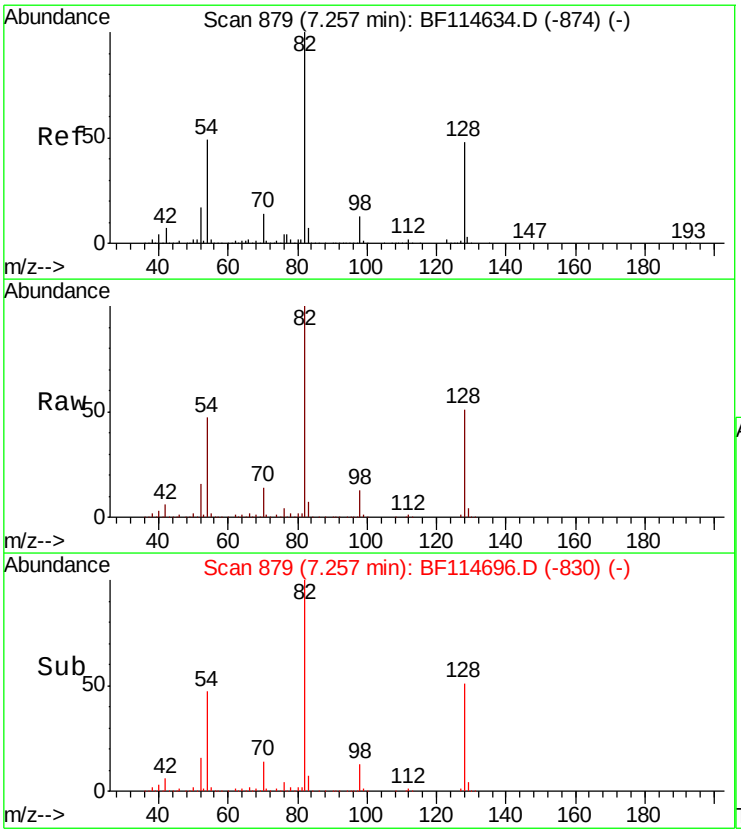
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF114696.D
Acq: 31 May 2019 9:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 3058545

Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.1	13.7
54	7.1	5.2	7.8
68	6.1	4.6	6.8

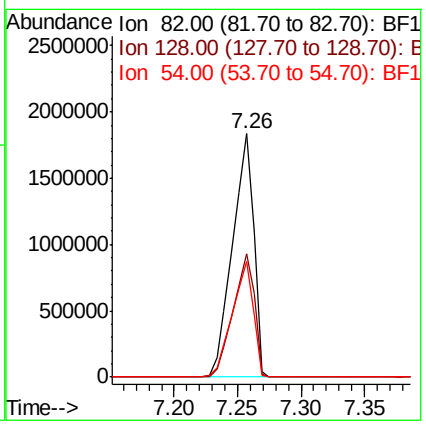


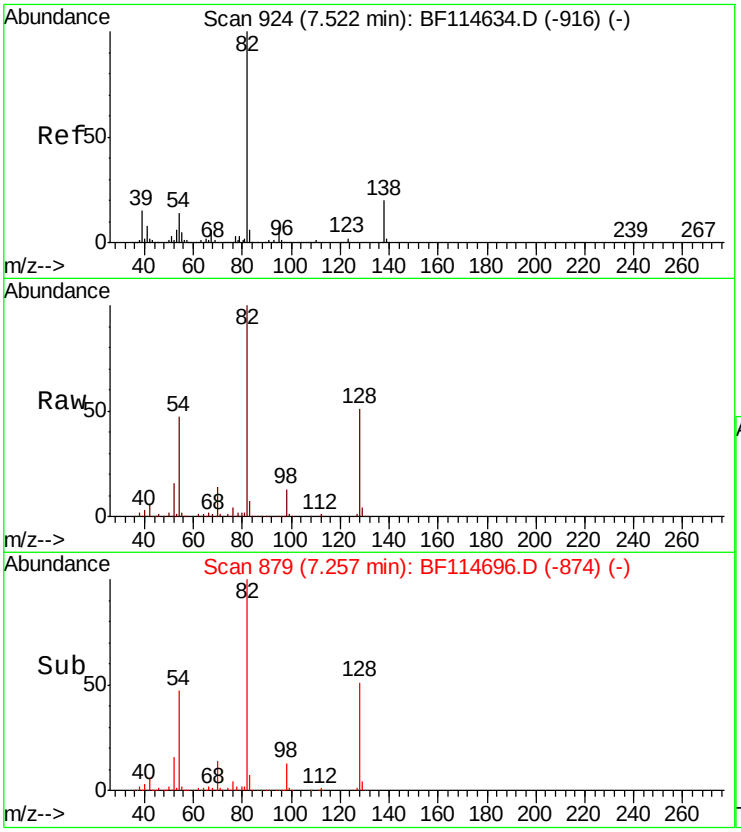


#23
Nitrobenzene-d5
Concen: 43.002 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF114696.D
Acq: 31 May 2019 9:48

Tgt Ion: 82 Resp: 2108099

Ion	Ratio	Lower	Upper
82	100		
128	50.6	41.7	62.5
54	47.3	37.5	56.3



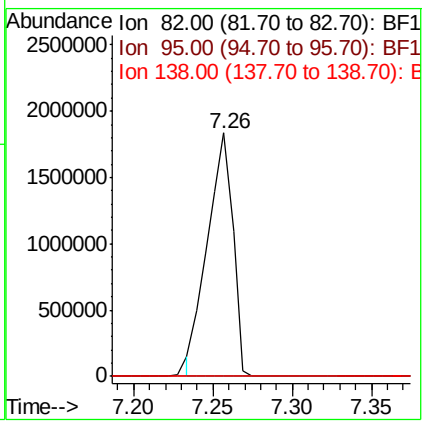


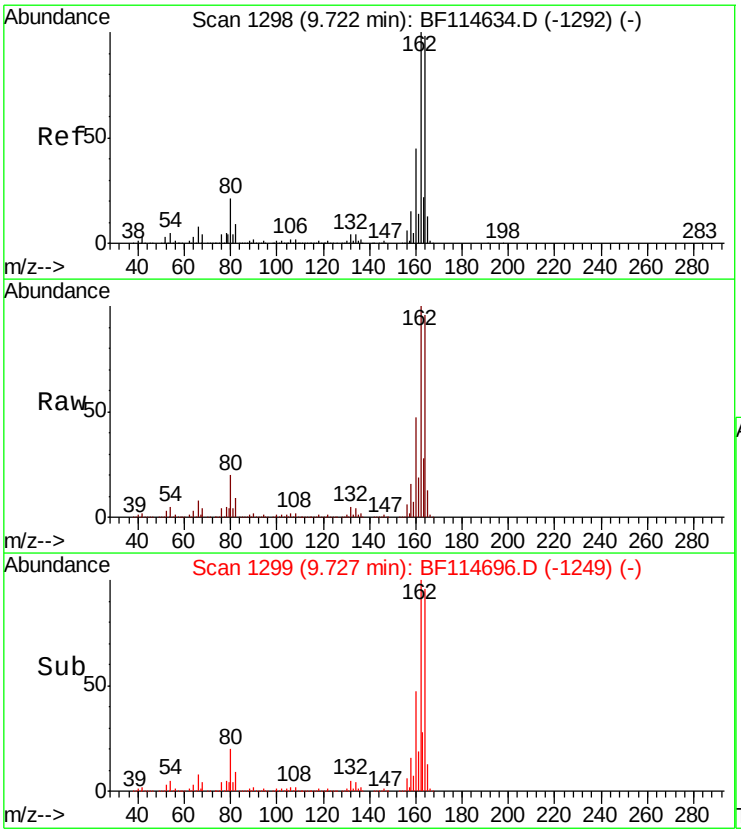
#25
Isophorone
Concen: 20.785 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.27 min
Lab File: BF114696.D
Acq: 31 May 2019 9:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 2044964

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.8#
138	0.0	16.1	24.1#

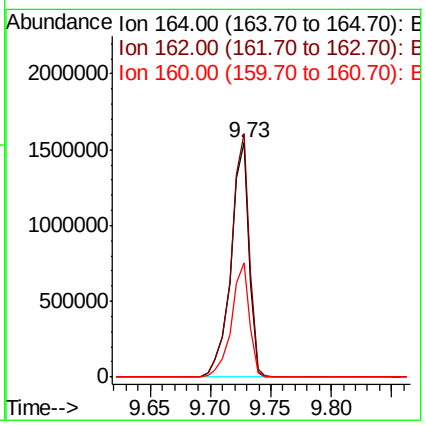


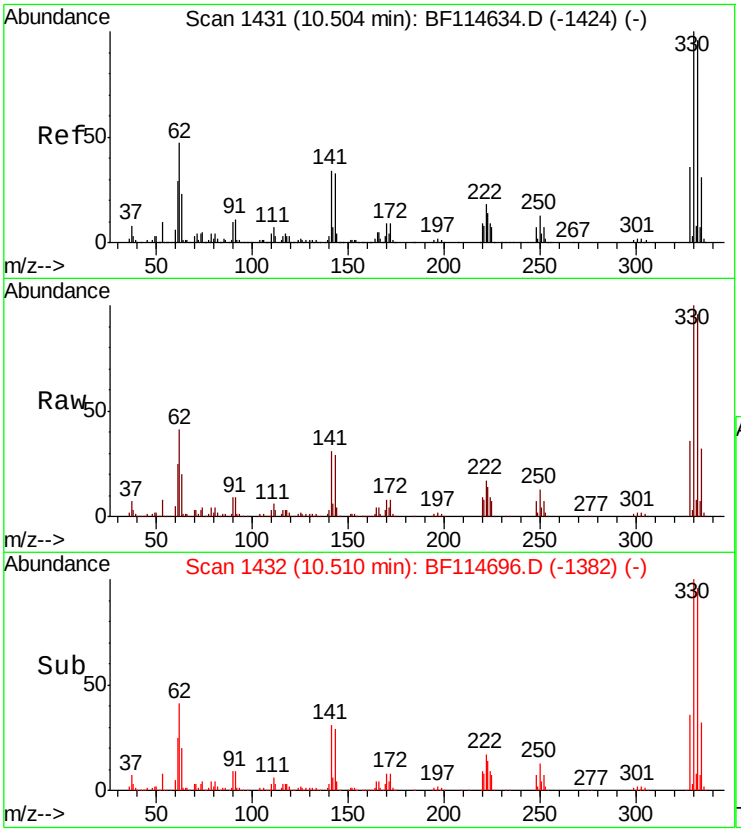


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF114696.D
Acq: 31 May 2019 9:48

Tgt Ion:164 Resp: 1608237

Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.0	124.4
160	48.6	38.2	57.2



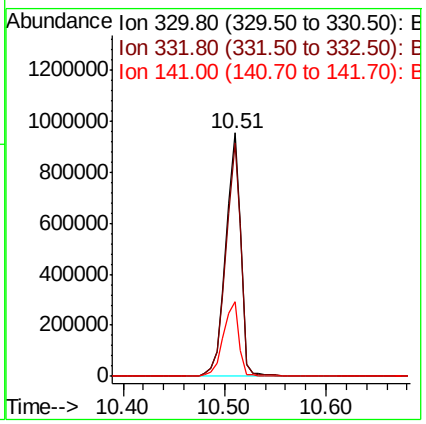


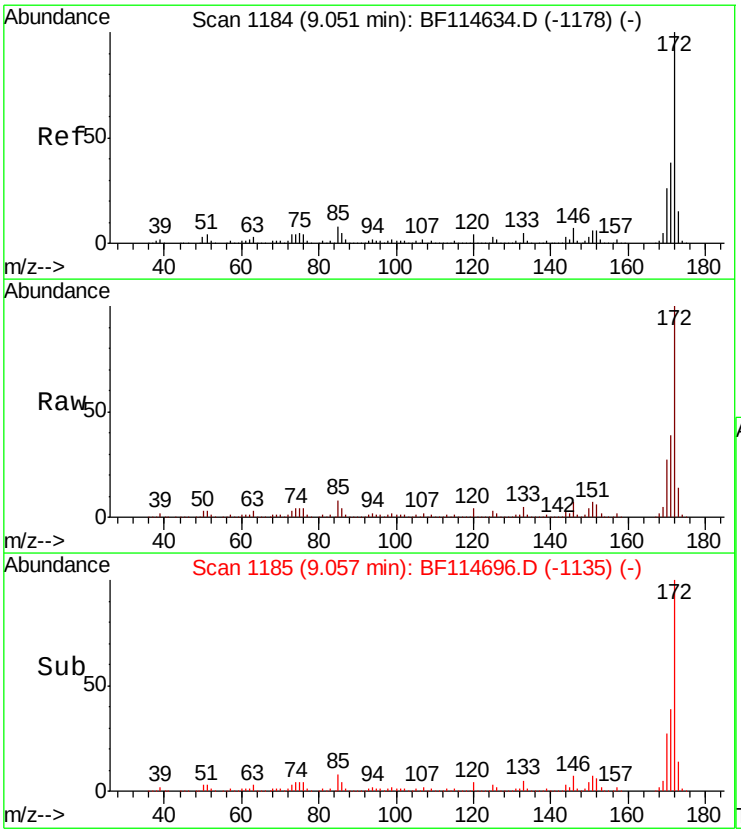
#42
2,4,6-Tribromophenol
Concen: 64.680 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF114696.D
Acq: 31 May 2019 9:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 991159

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.1	115.7
141	31.8	26.2	39.2

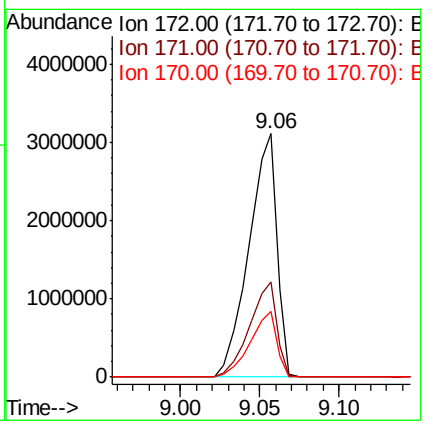


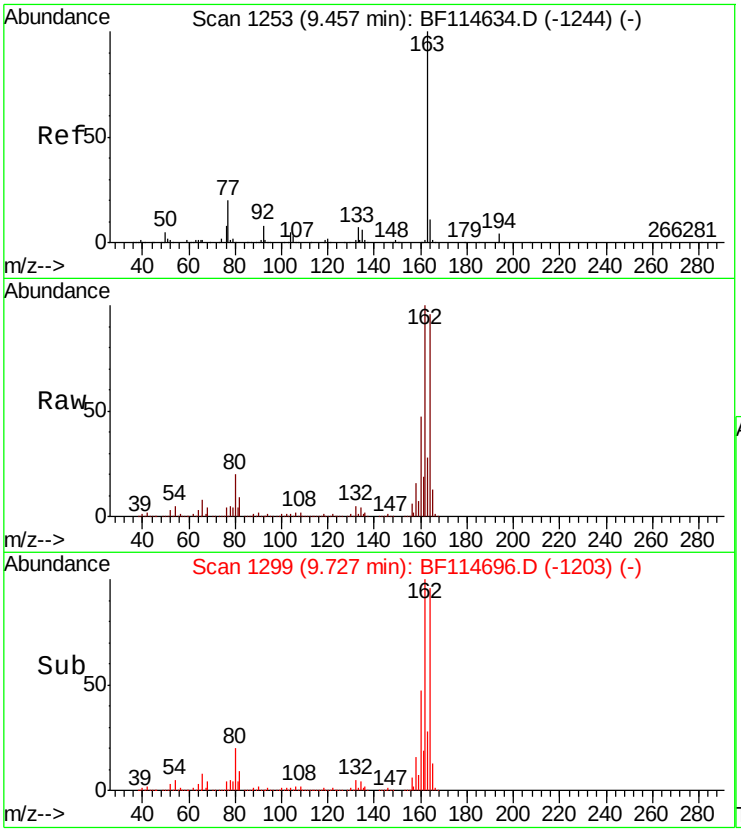


#45
2-Fluorobiphenyl
Concen: 35.713 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF114696.D
Acq: 31 May 2019 9:48

Tgt Ion:172 Resp: 3851883

Ion	Ratio	Lower	Upper
172	100		
171	39.3	31.6	47.4
170	26.7	21.5	32.3

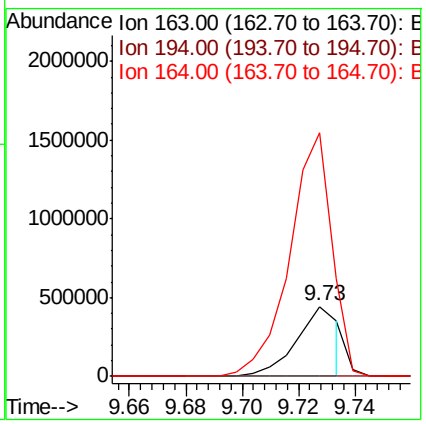




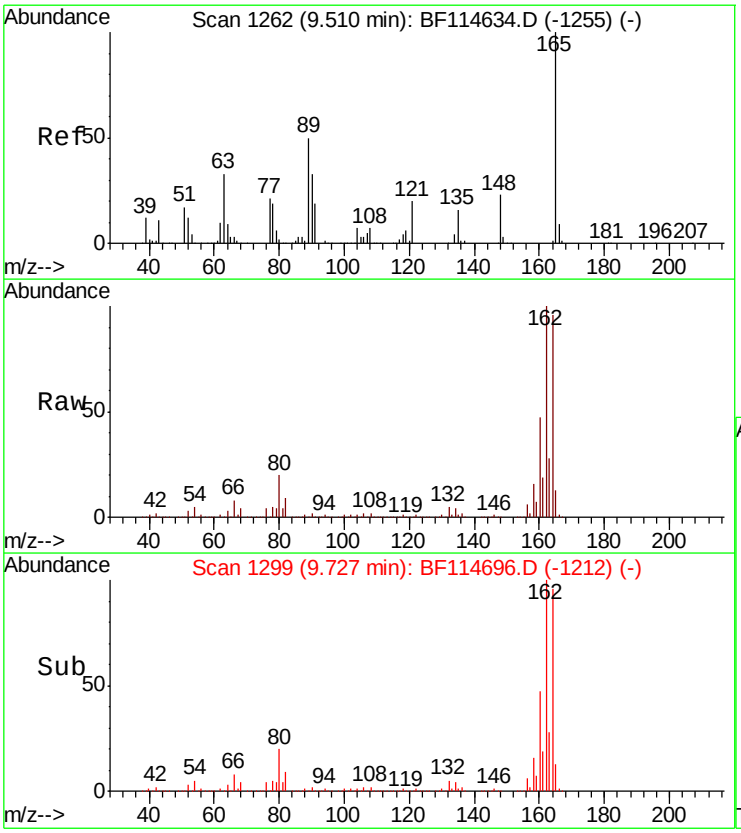
#50
Dimethylphthalate
Concen: 4.073 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.26 min
Lab File: BF114696.D
Acq: 31 May 2019 9:48

Tgt Ion:163 Resp: 456440

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.2#
164	349.1	9.1	13.7#



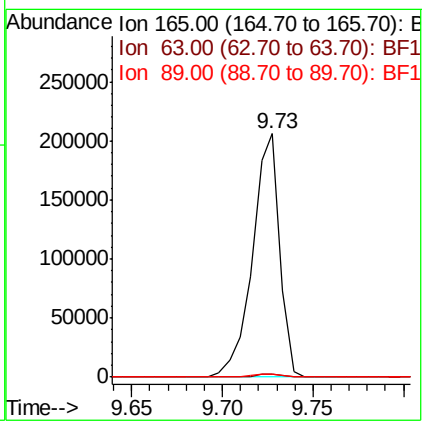
Instrument :
BNA_F
ClientSampleId :

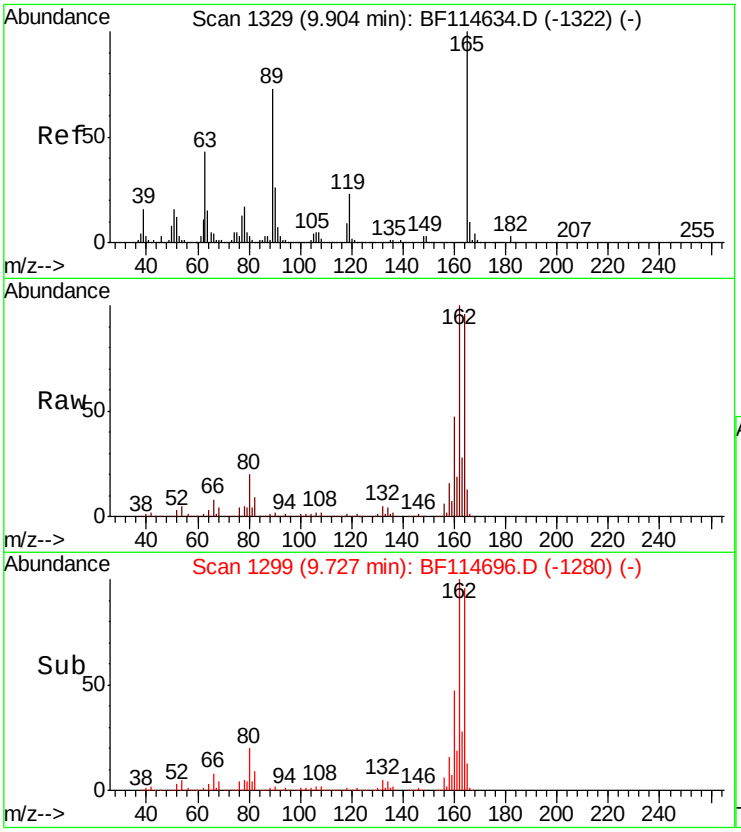


#51
2,6-Dinitrotoluene
Concen: 8.214 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.21 min
Lab File: BF114696.D
Acq: 31 May 2019 9:48

Tgt Ion:165 Resp: 213902

Ion	Ratio	Lower	Upper
165	100		
63	1.2	40.7	61.1#
89	1.4	42.6	63.8#



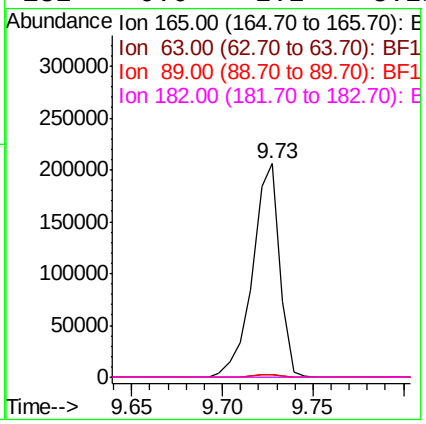


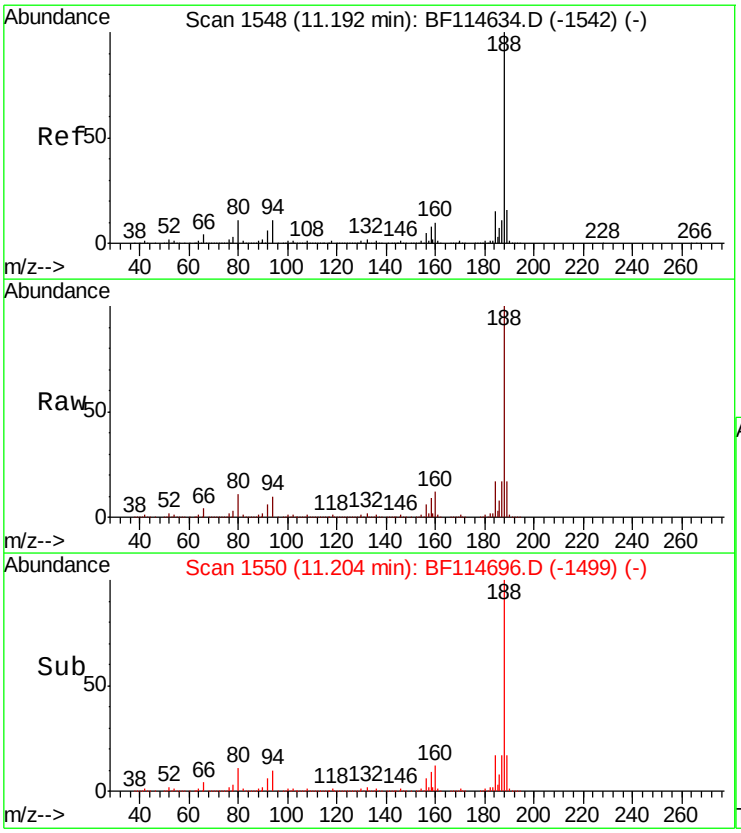
#57
2,4-Dinitrotoluene
Concen: 6.401 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.19 min
Lab File: BF114696.D
Acq: 31 May 2019 9:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 213902

Ion	Ratio	Lower	Upper
165	100		
63	1.2	32.5	48.7#
89	1.4	54.9	82.3#
182	0.0	2.2	3.2#

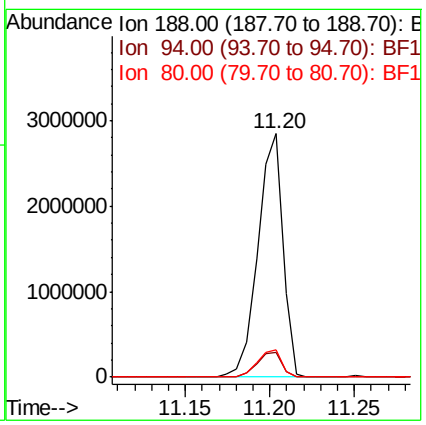


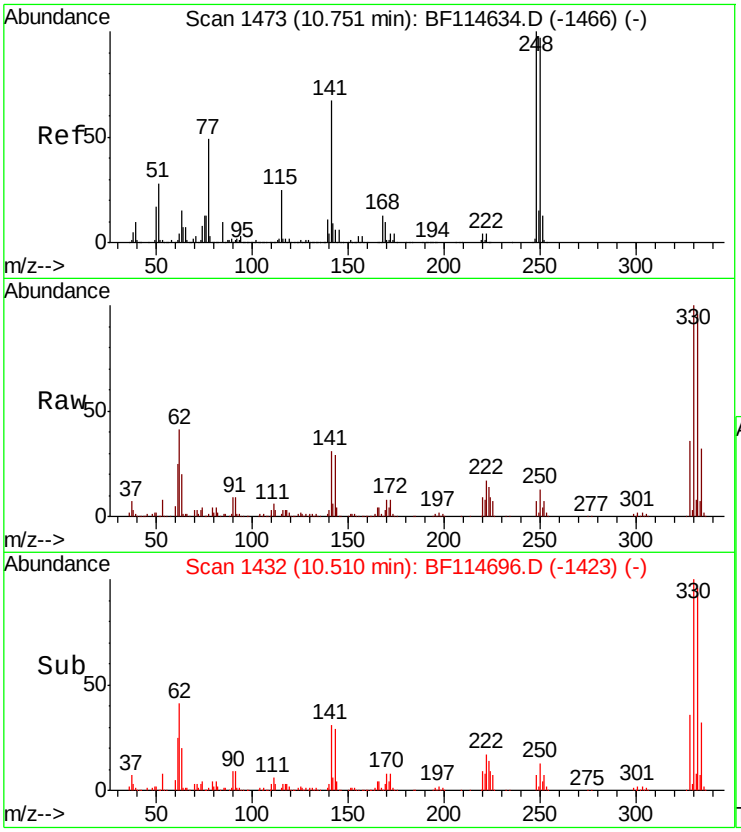


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF114696.D
Acq: 31 May 2019 9:48

Tgt Ion:188 Resp: 2934162

Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.6	11.4
80	11.0	8.2	12.2



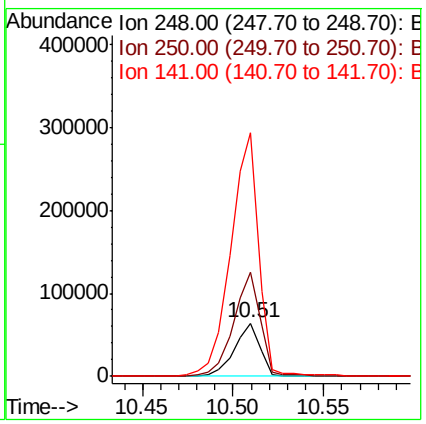


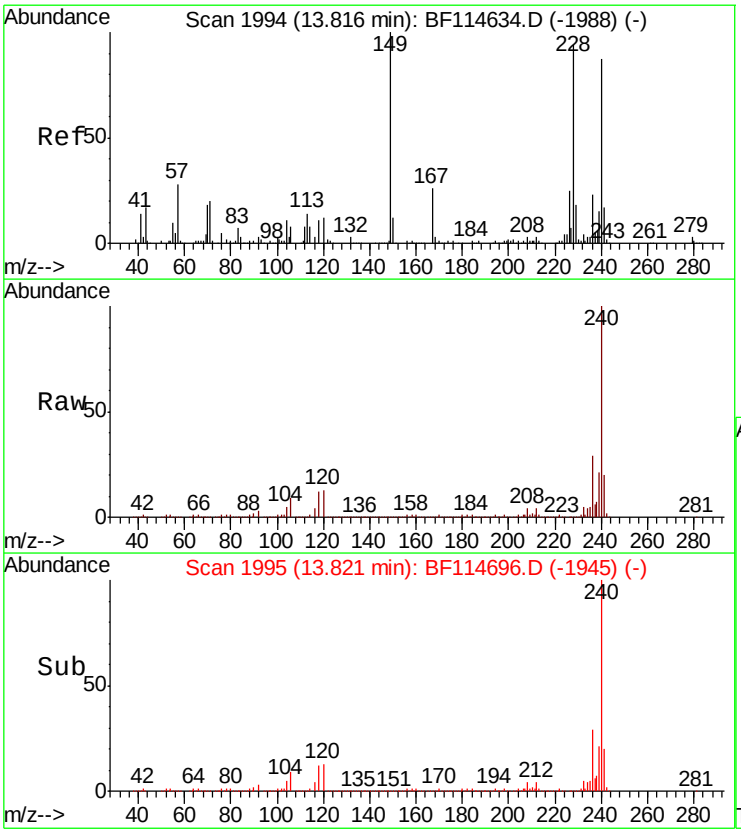
#67
4-Bromophenyl-phenylether
Concen: 2.007 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.25 min
Lab File: BF114696.D
Acq: 31 May 2019 9:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 63147

Ion	Ratio	Lower	Upper
248	100		
250	194.5	76.8	115.2#
141	456.6	56.6	84.8#

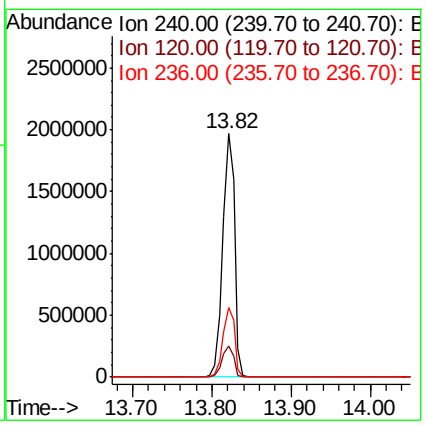


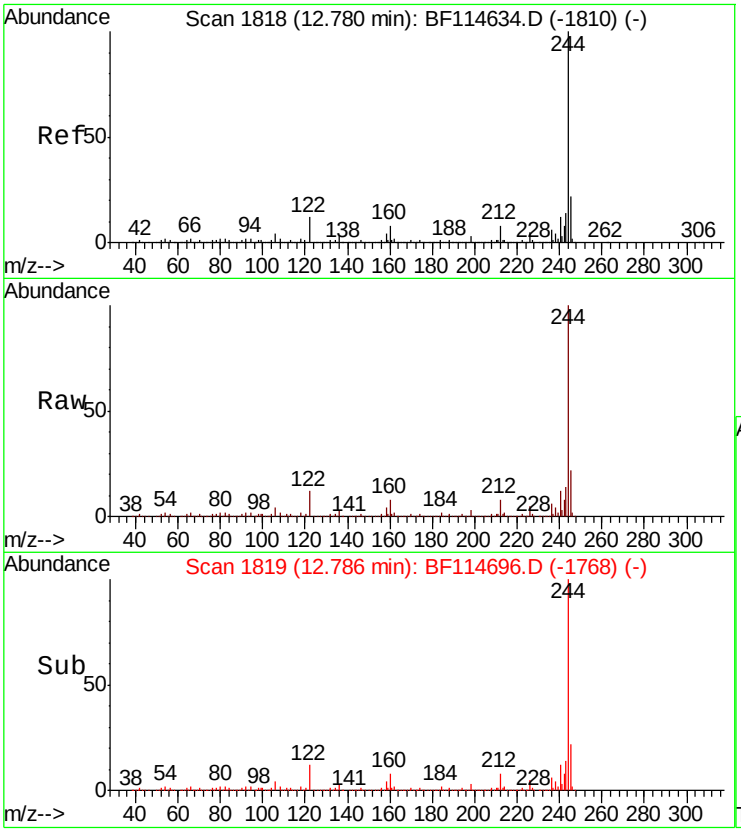


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF114696.D
Acq: 31 May 2019 9:48

Tgt Ion:240 Resp: 2035001

Ion	Ratio	Lower	Upper
240	100		
120	13.0	10.8	16.2
236	28.8	21.9	32.9



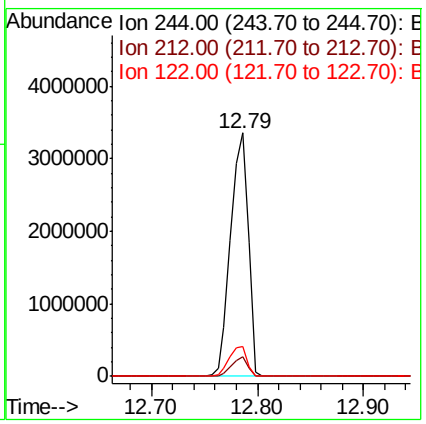


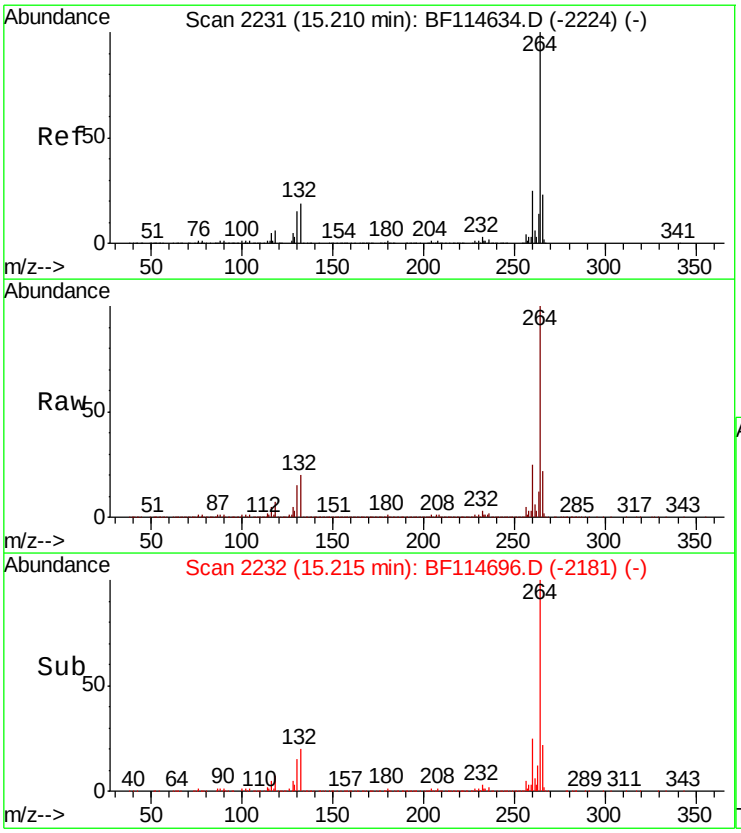
#79
Terphenyl-d14
Concen: 35.561 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BF114696.D
Acq: 31 May 2019 9:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 3849005

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	12.0	10.2	15.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BF114696.D
Acq: 31 May 2019 9:48

Tgt Ion:264 Resp: 1790744

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.3	30.5
265	22.0	18.0	27.0