Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
Data File : BF116514.D
Acq On : 24 Aug 2019 10:57
Operator : HP/JU
Sample : K4461-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 26 02:07:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	125014	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	459863	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	219625	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	353137	20.00	ng		0.00
76) Chrysene-d12	14.03	240	236656	20.00	ng		0.00
87) Perylene-d12	15.50	264	235468	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	680965	79.59	ng		0.01
7) Phenol-d6	6.51	99	908838	86.63	ng		0.00
23) Nitrobenzene-d5	7.44	82	531916	63.28	ng		0.00
42) 2,4,6-Tribromophenol	10.70	330	140040	74.26	ng		0.00
45) 2-Fluorobiphenyl	9.23	172	1015602	74.47	ng		0.00
79) Terphenyl-d14	12.98	244	908547	71.71	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.52	94	33928	2.978	ng		92
19) n-Nitroso-di-n-propylamine	7.44	70	70508	9.850	ng	#	78
25) Isophorone	7.44	82	531890	32.111	ng	#	67
50) Dimethylphthalate	9.62	163	115188	7.517	ng		99
57) 2,4-Dinitrotoluene	9.92	165	28272	7.084	ng	#	21
65) 4,6-Dinitro-2-methylphenol	10.70	198	294	7.179	ng	#	1
67) 4-Bromophenyl-phenylether	10.70	248	9347	2.525	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
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Acq On : 24 Aug 2019 10:57
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ClientSampleId :

Quant Time: Aug 26 02:07:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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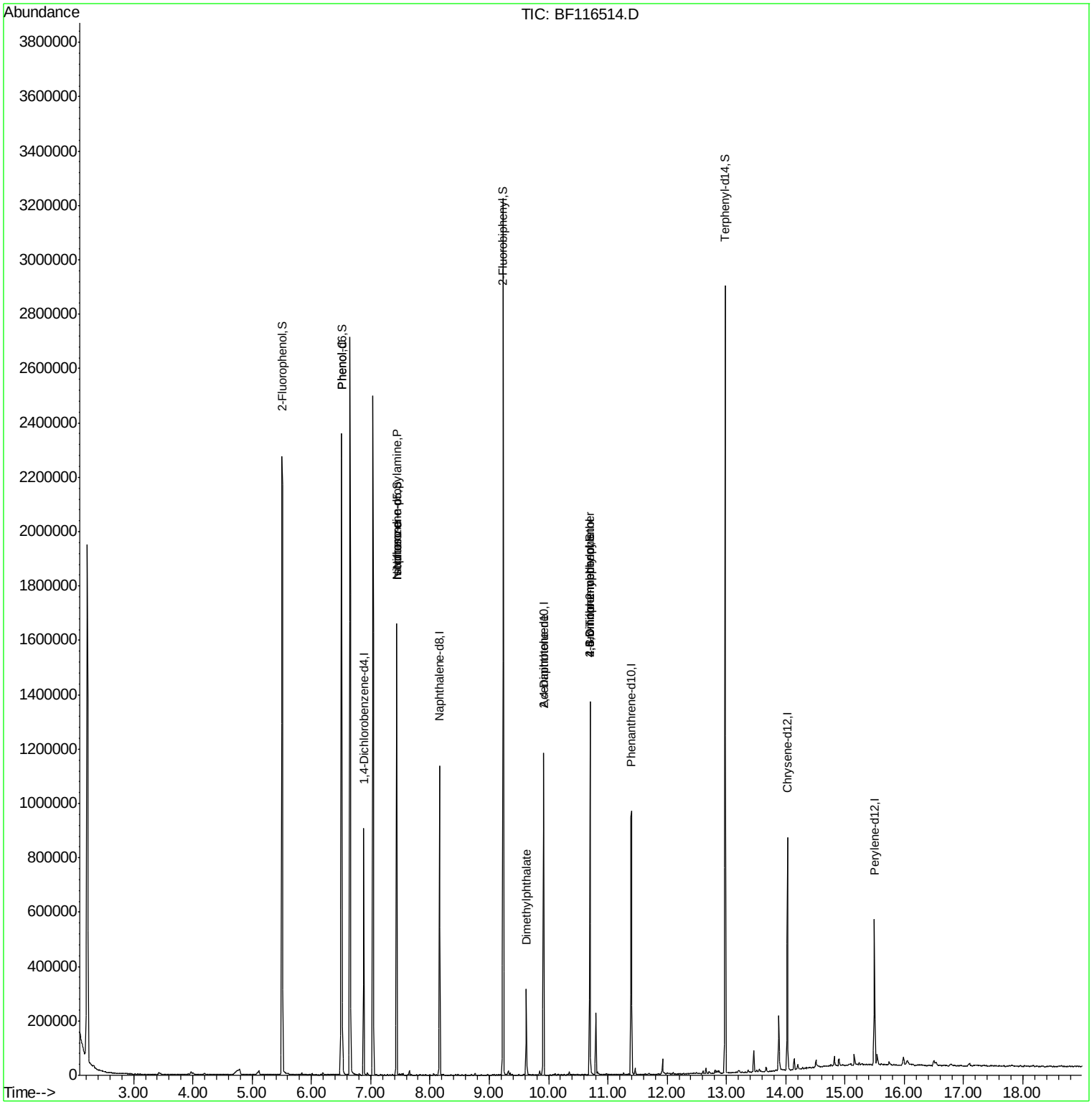
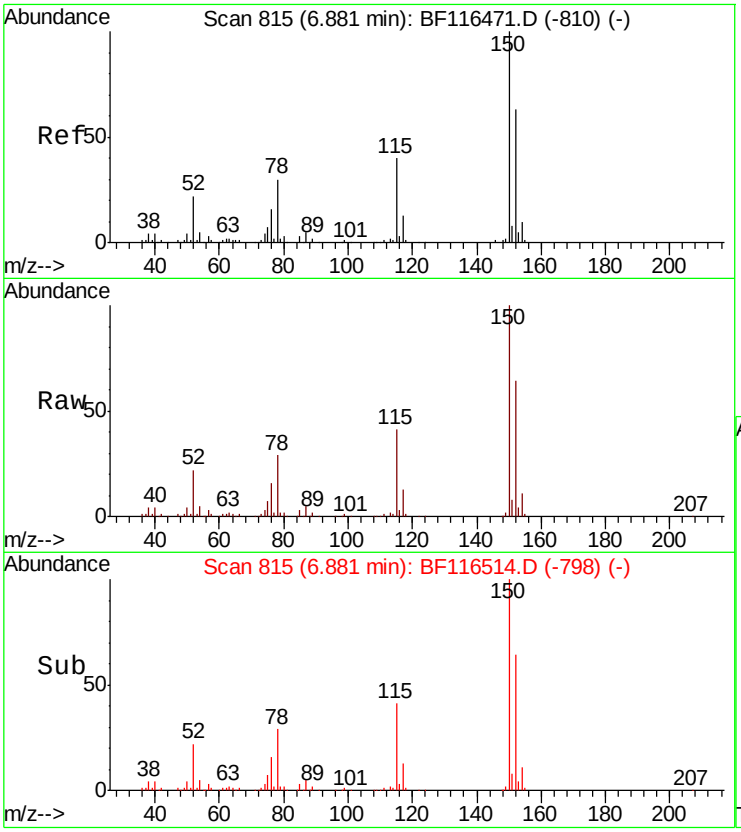


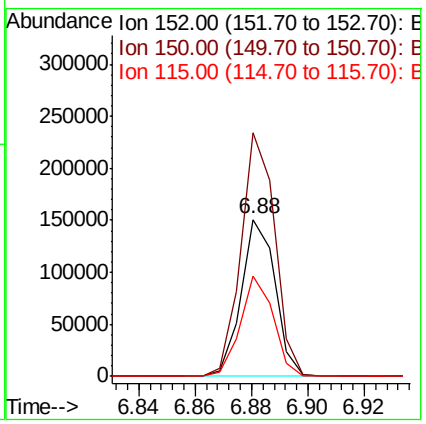


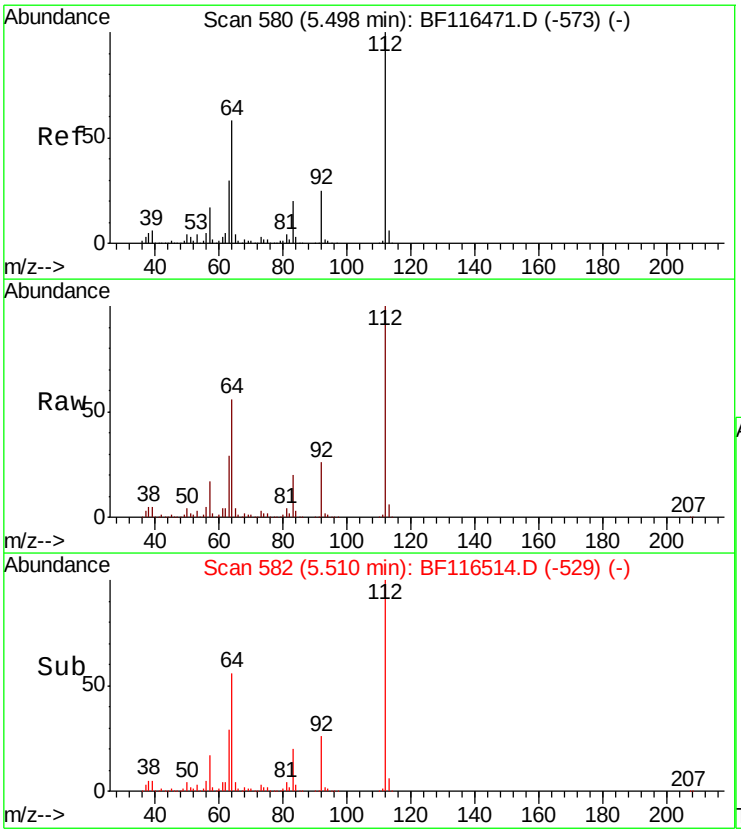
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF116514.D
Acq: 24 Aug 2019 10:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 125014

Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.7	190.1
115	63.8	50.9	76.3

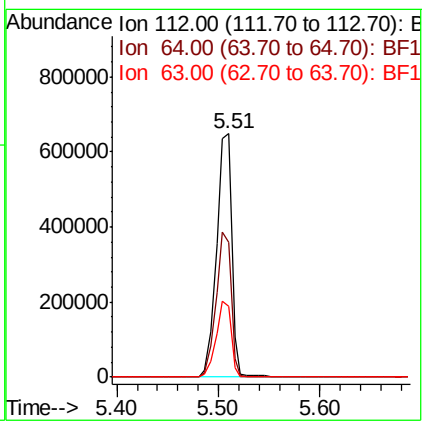


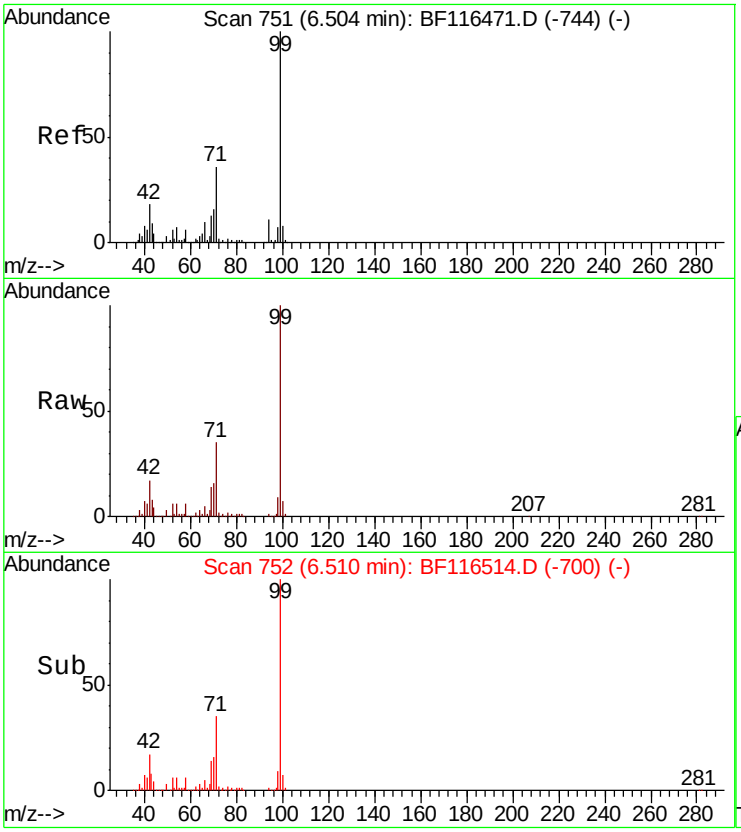


#5
2-Fluorophenol
Concen: 79.590 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF116514.D
Acq: 24 Aug 2019 10:57

Tgt Ion:112 Resp: 680965

Ion	Ratio	Lower	Upper
112	100		
64	55.6	46.3	69.5
63	28.9	24.2	36.4



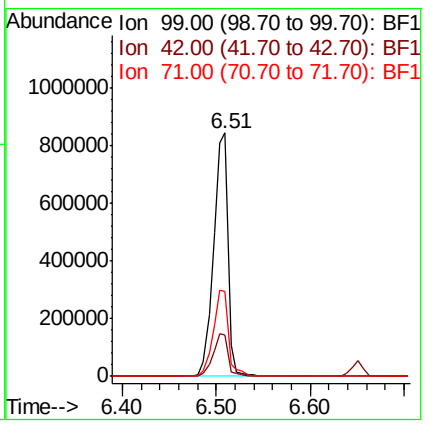


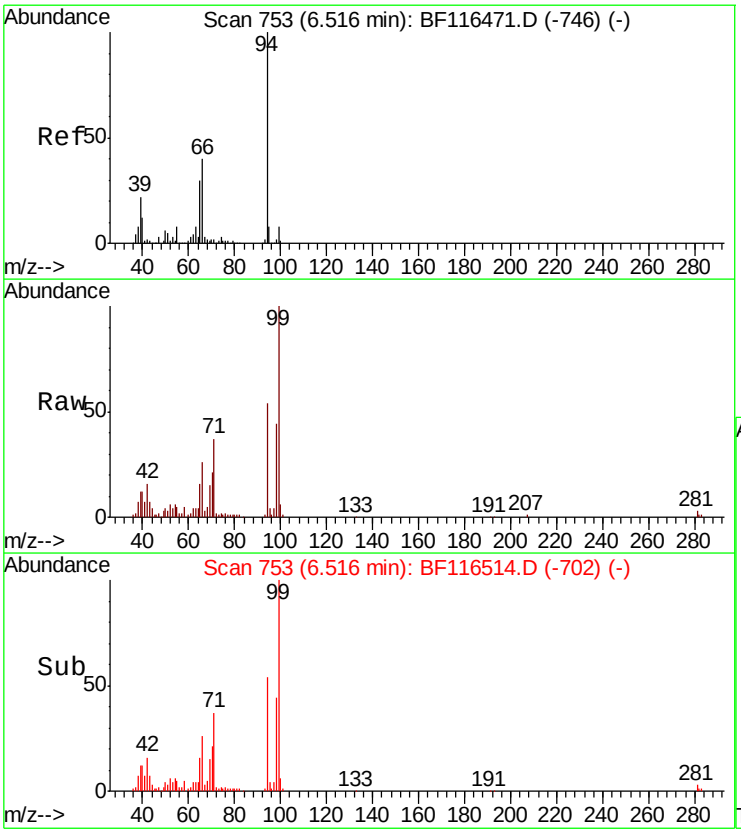
#7
Phenol-d6
Concen: 86.632 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF116514.D
Acq: 24 Aug 2019 10:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 908838

Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.6	21.8
71	35.1	28.5	42.7

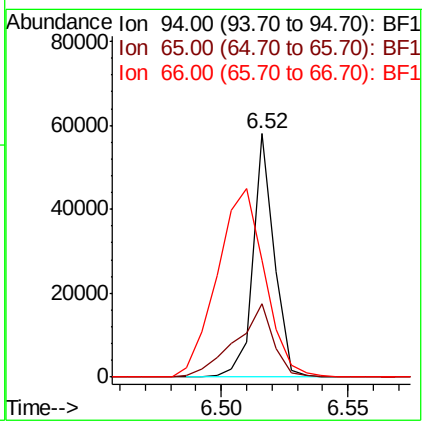


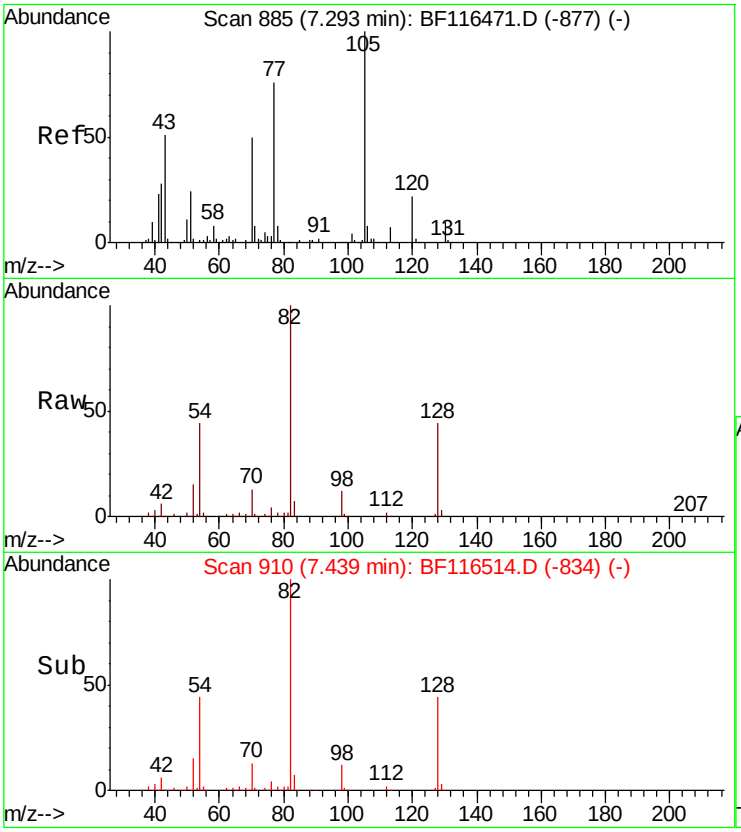


#10
Phenol
Concen: 2.978 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF116514.D
Acq: 24 Aug 2019 10:57

Tgt Ion: 94 Resp: 33928

Ion	Ratio	Lower	Upper
94	100		
65	30.1	10.0	50.0
66	48.0	19.8	59.8



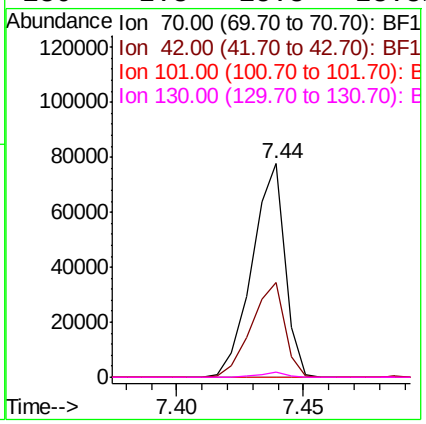


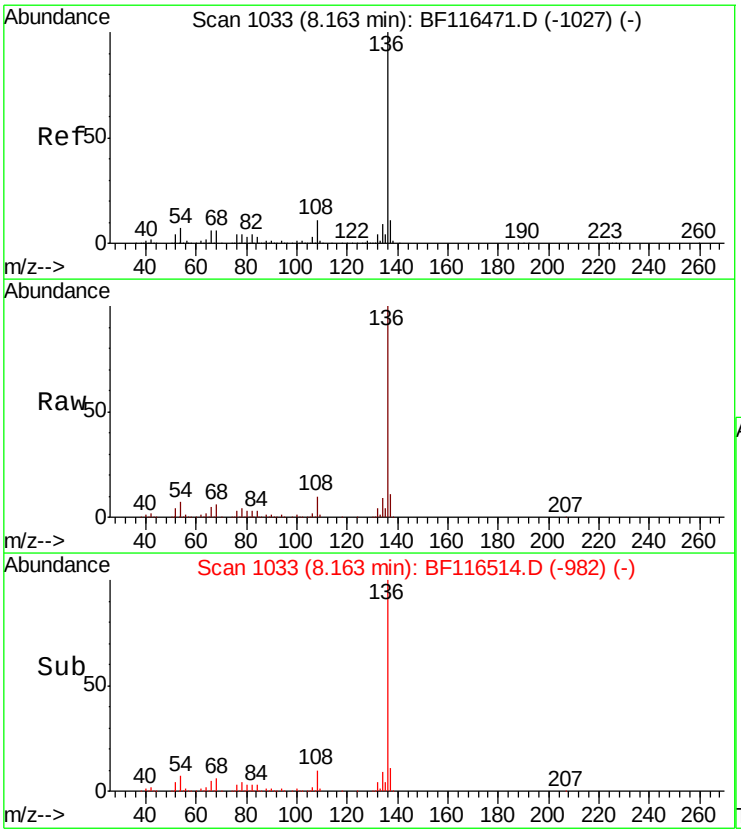
#19
n-Nitroso-di-n-propylamine
Concen: 9.850 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.15 min
Lab File: BF116514.D
Acq: 24 Aug 2019 10:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 70508

Ion	Ratio	Lower	Upper
70	100		
42	44.3	44.4	66.6#
101	0.0	7.1	10.7#
130	2.3	15.8	23.8#

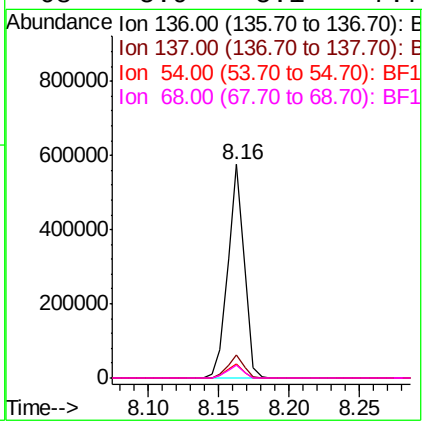


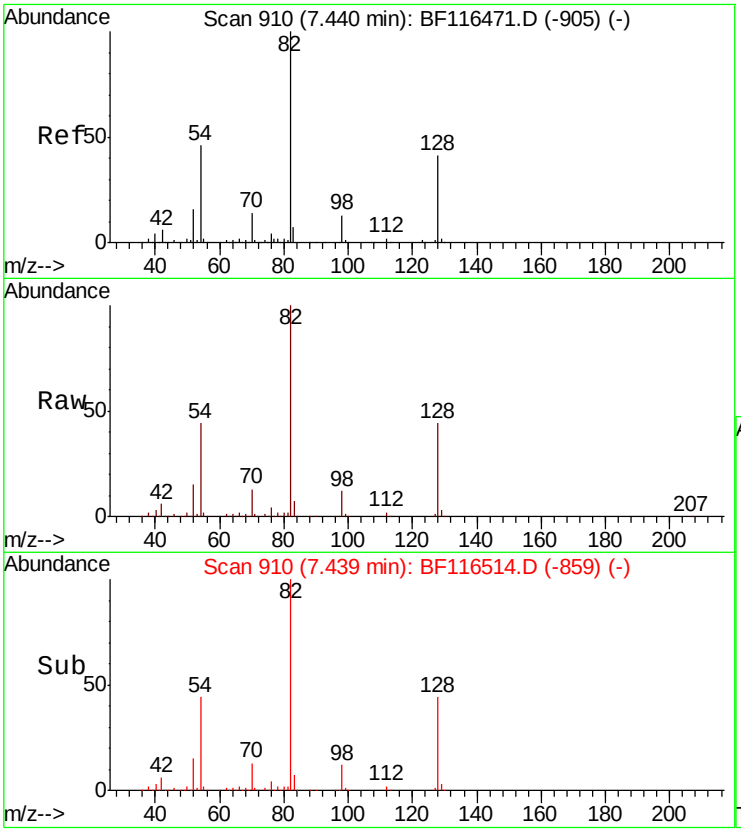


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF116514.D
Acq: 24 Aug 2019 10:57

Tgt Ion:136 Resp: 459863

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	6.7	5.8	8.6
68	5.9	5.1	7.7



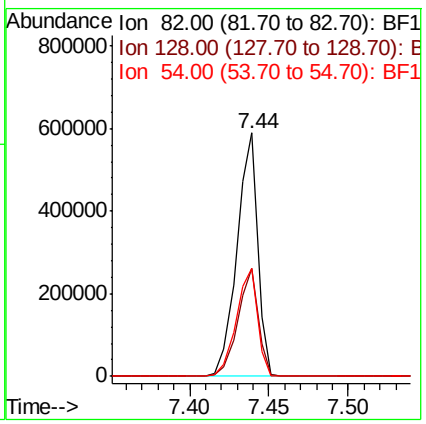


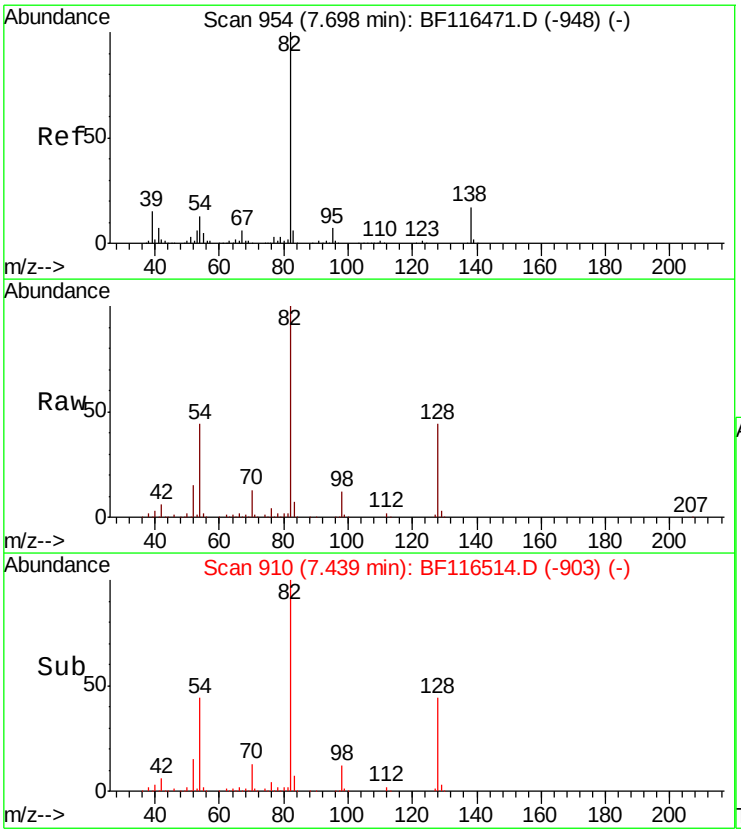
#23
Nitrobenzene-d5
Concen: 63.282 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF116514.D
Acq: 24 Aug 2019 10:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 531916

Ion	Ratio	Lower	Upper
82	100		
128	44.2	32.2	48.4
54	44.4	36.5	54.7

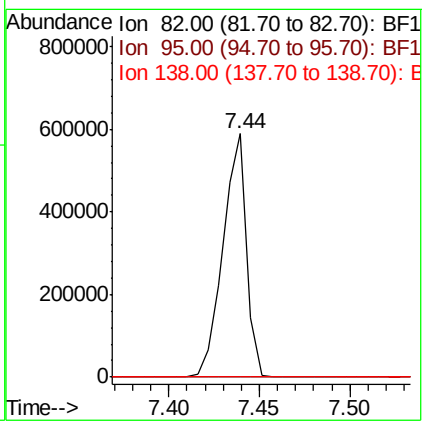


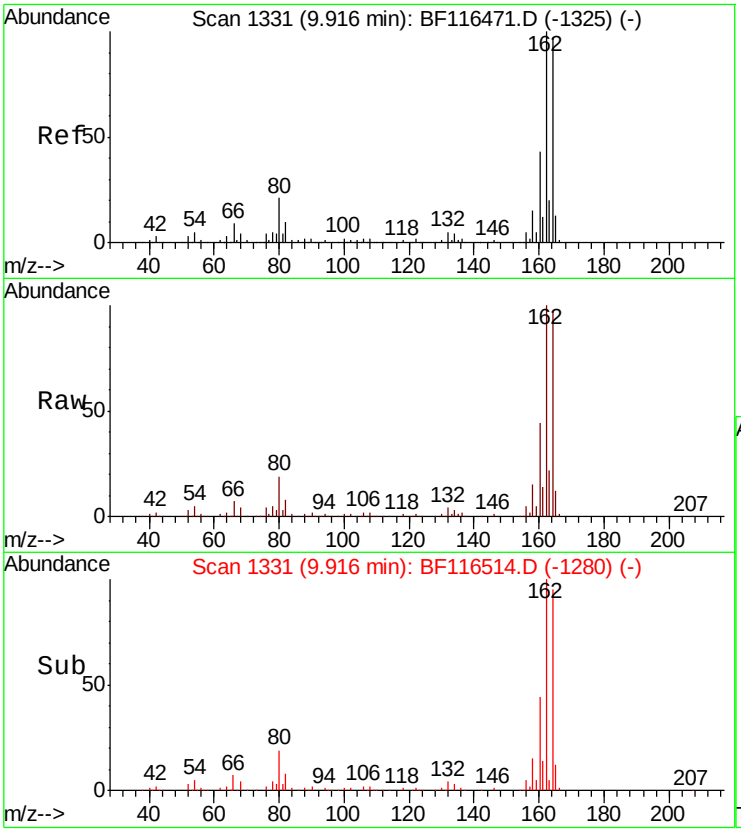


#25
Isophorone
Concen: 32.111 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.26 min
Lab File: BF116514.D
Acq: 24 Aug 2019 10:57

Tgt Ion: 82 Resp: 531890

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.3	19.9#



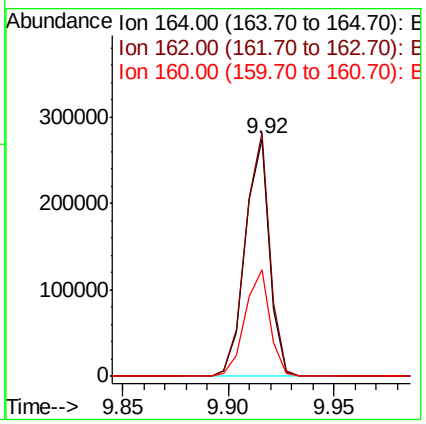


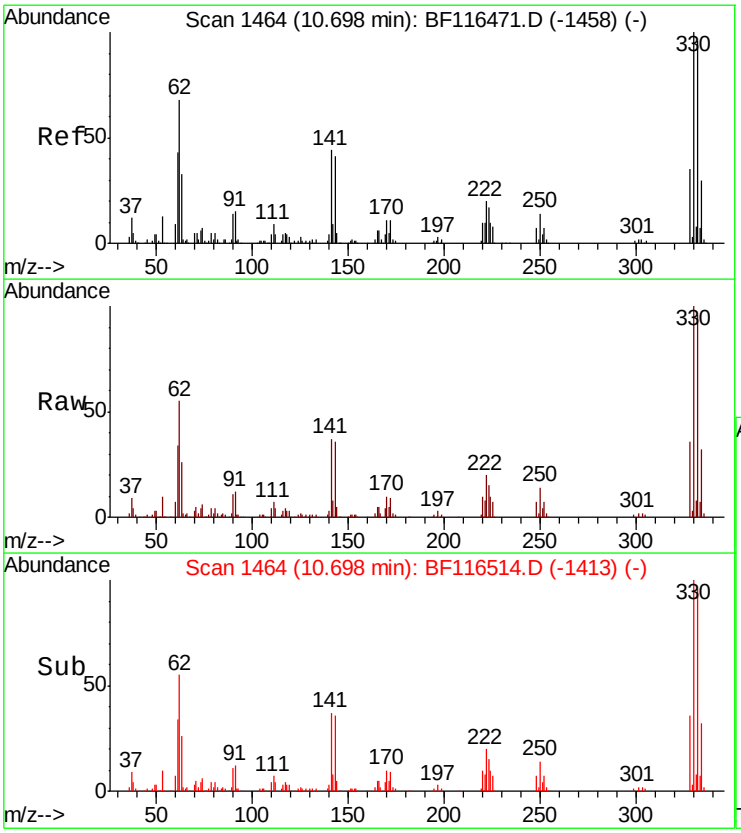
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF116514.D
Acq: 24 Aug 2019 10:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 219625

Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.6	123.8
160	44.8	35.8	53.8

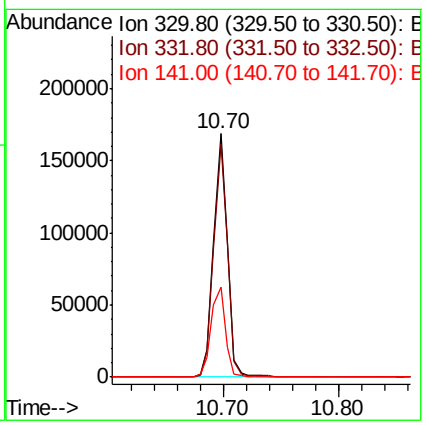


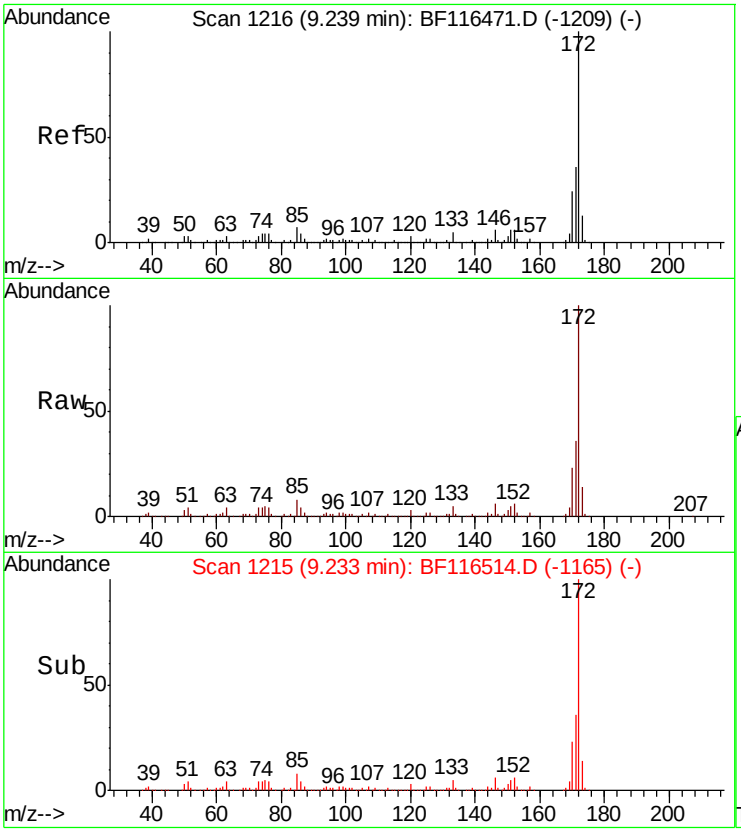


#42
2,4,6-Tribromophenol
Concen: 74.258 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BF116514.D
Acq: 24 Aug 2019 10:57

Tgt Ion:330 Resp: 140040

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.2	115.8
141	38.8	33.3	49.9



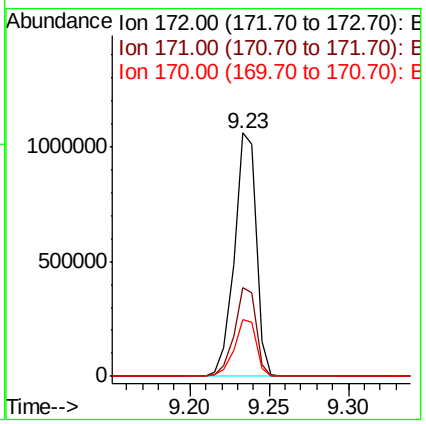


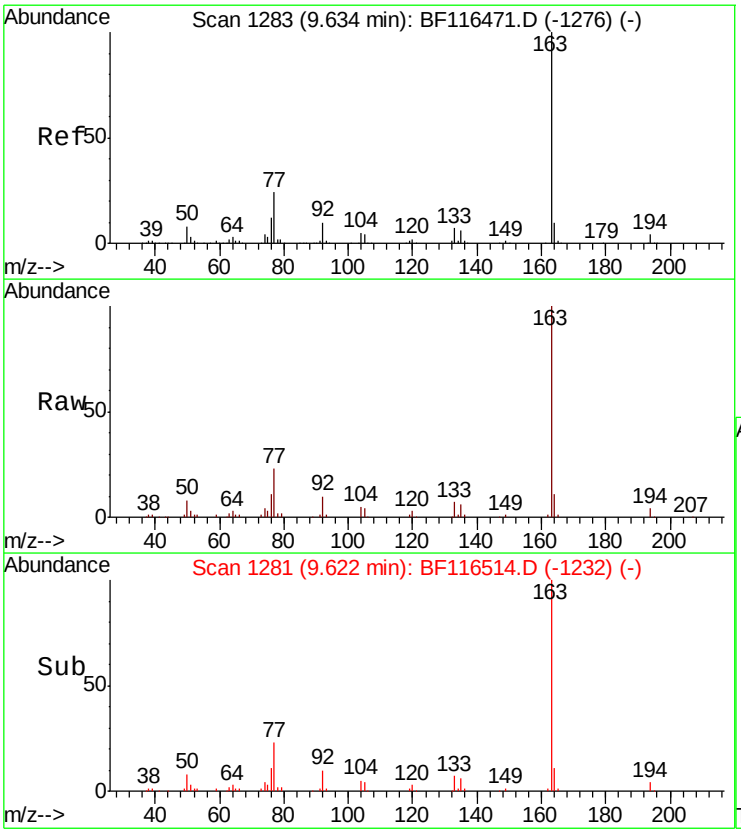
#45
2-Fluorobiphenyl
Concen: 74.469 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF116514.D
Acq: 24 Aug 2019 10:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1015602

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.9	43.3
170	23.4	19.4	29.0

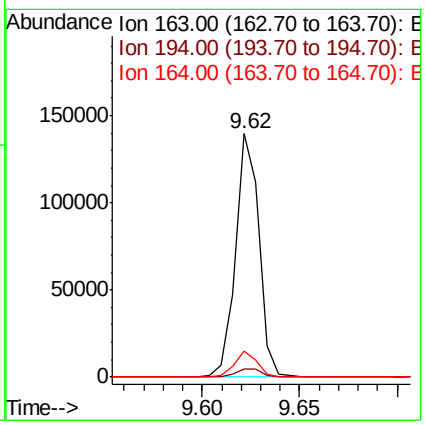


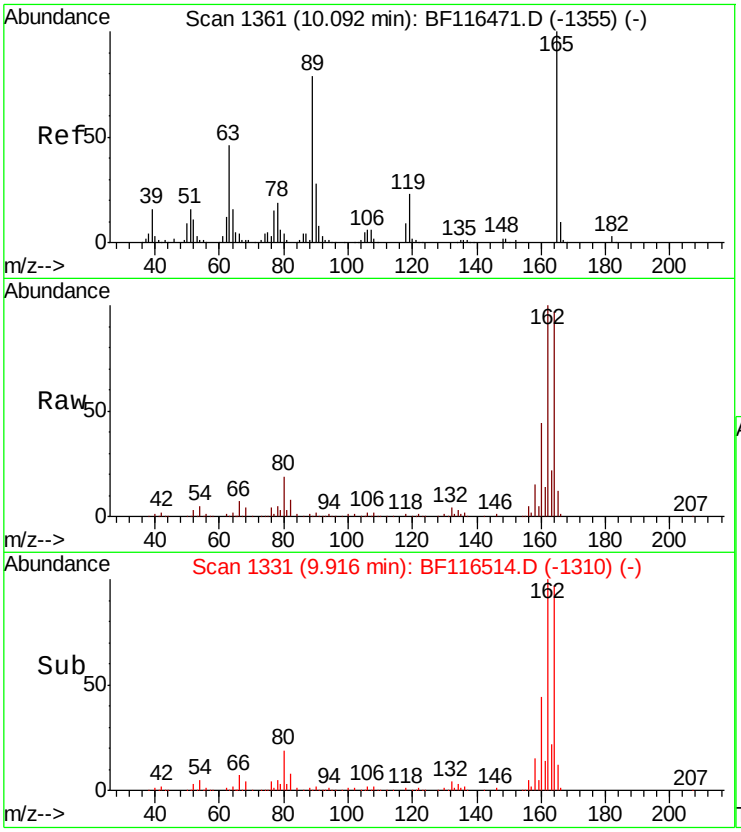


#50
Dimethylphthalate
Concen: 7.517 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF116514.D
Acq: 24 Aug 2019 10:57

Tgt Ion:163 Resp: 115188

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.9	4.3
164	10.9	8.2	12.2



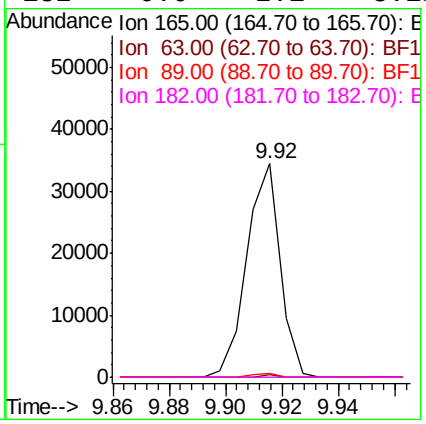


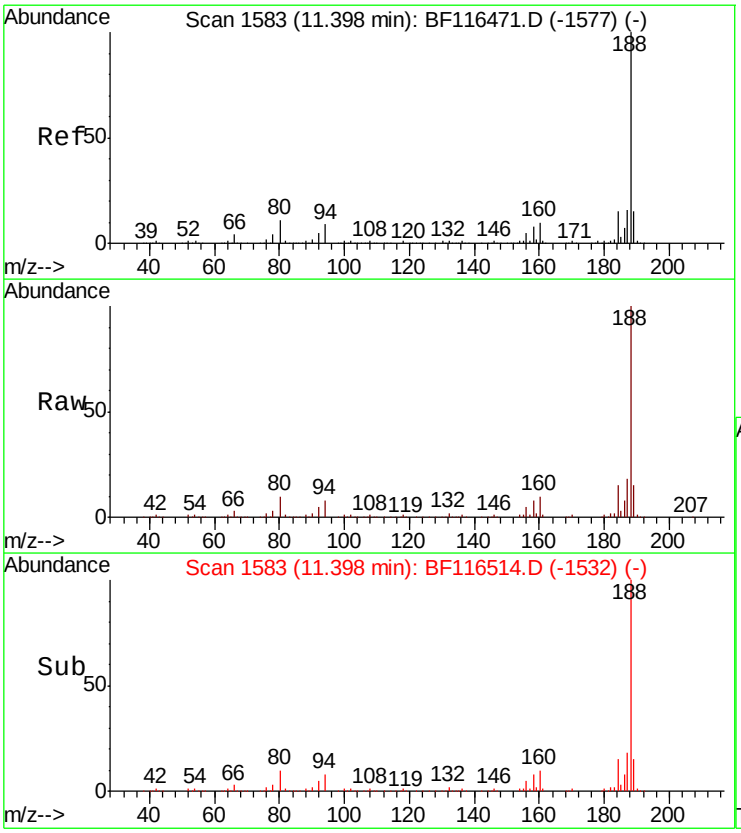
#57
2,4-Dinitrotoluene
Concen: 7.084 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.18 min
Lab File: BF116514.D
Acq: 24 Aug 2019 10:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 28272

Ion	Ratio	Lower	Upper
165	100		
63	1.1	36.9	55.3#
89	1.8	63.4	95.0#
182	0.0	2.1	3.1#

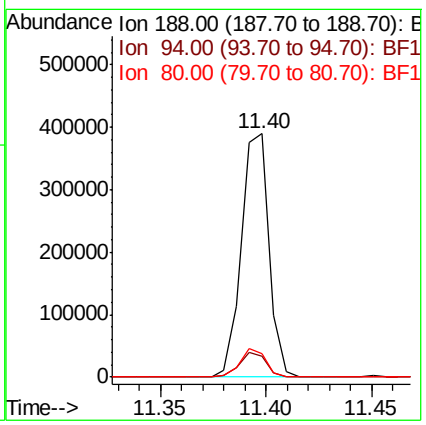


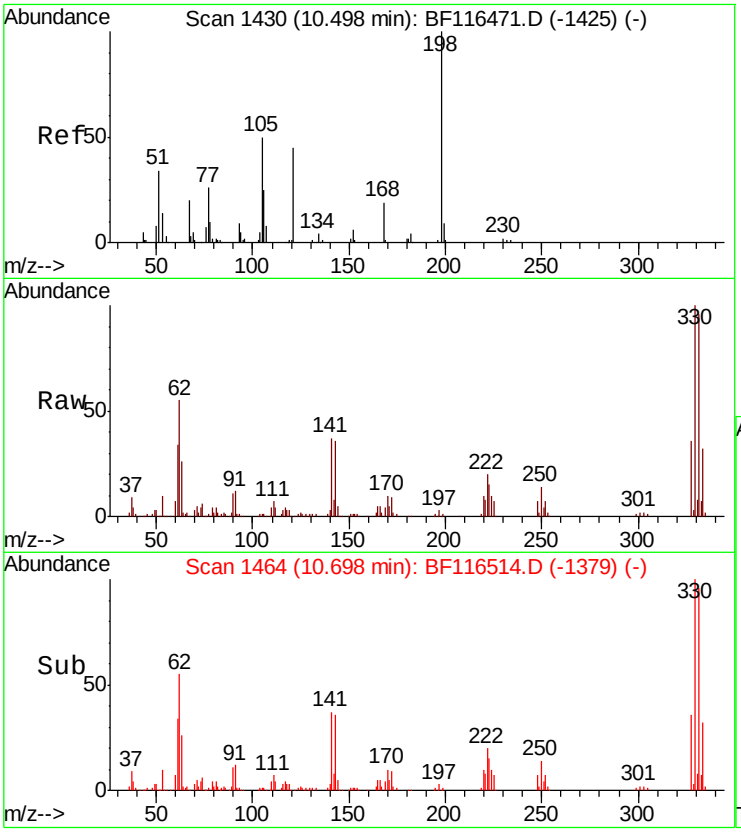


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116514.D
Acq: 24 Aug 2019 10:57

Tgt Ion:188 Resp: 353137

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.4	11.2
80	9.5	8.6	12.8



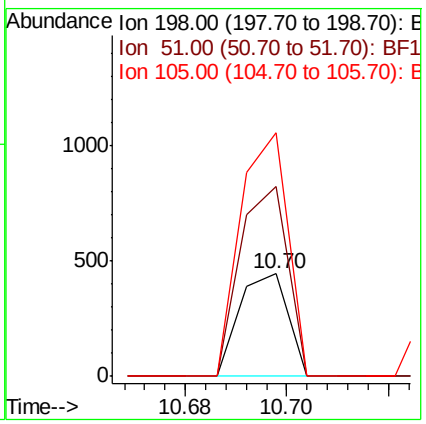


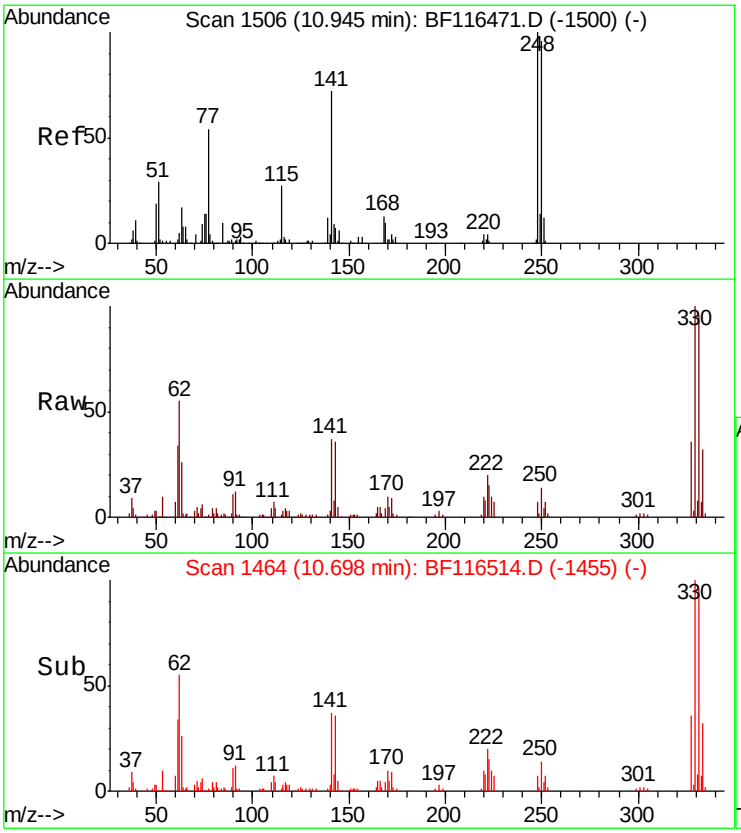
#65
4,6-Dinitro-2-methylphenol
Concen: 7.179 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.20 min
Lab File: BF116514.D
Acq: 24 Aug 2019 10:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 294

Ion	Ratio	Lower	Upper
198	100		
51	185.4	30.4	70.4#
105	237.6	32.8	72.8#

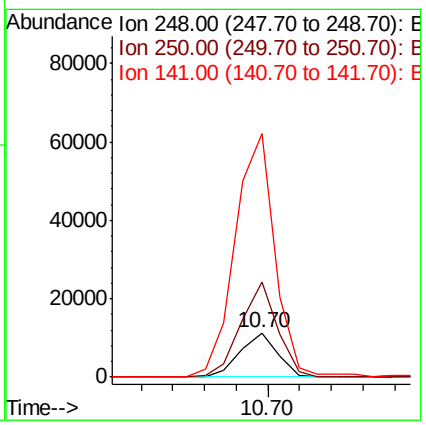


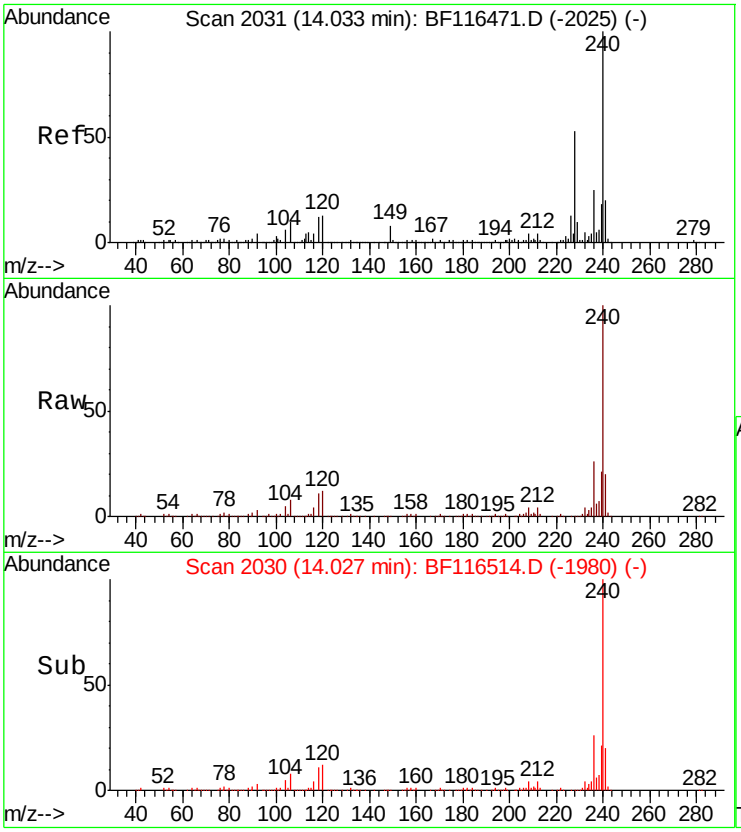


#67
4-Bromophenyl-phenylether
Concen: 2.525 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.25 min
Lab File: BF116514.D
Acq: 24 Aug 2019 10:57

Tgt Ion:248 Resp: 9347

Ion	Ratio	Lower	Upper
248	100		
250	213.8	77.0	115.6#
141	546.4	57.4	86.0#



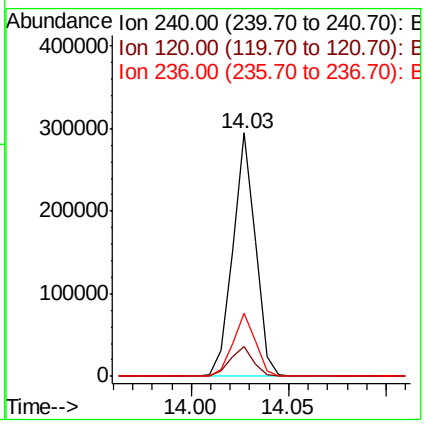


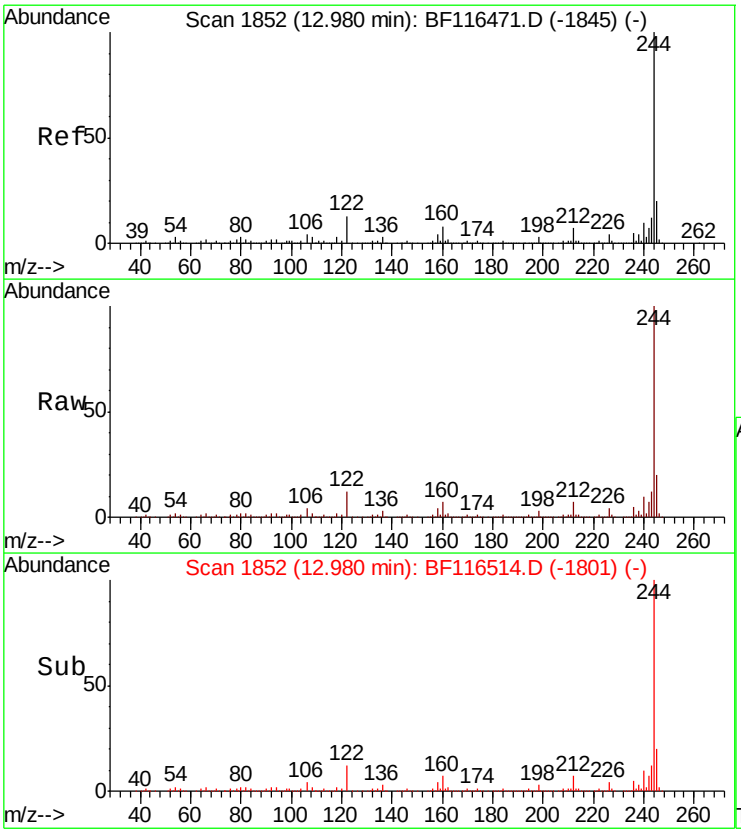
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF116514.D
Acq: 24 Aug 2019 10:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 236656

Ion	Ratio	Lower	Upper
240	100		
120	12.0	10.5	15.7
236	26.0	20.2	30.2

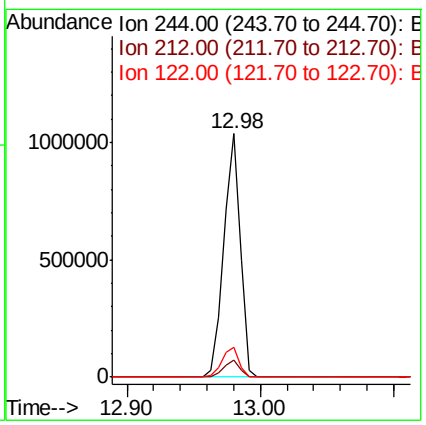


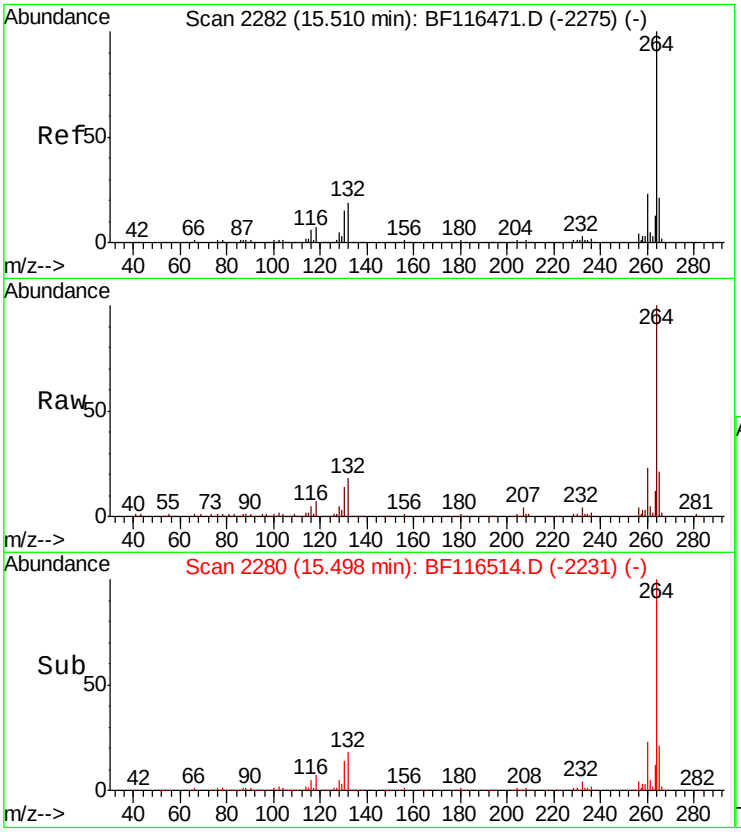


#79
Terphenyl-d14
Concen: 71.711 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BF116514.D
Acq: 24 Aug 2019 10:57

Tgt Ion:244 Resp: 908547

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	12.4	10.2	15.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF116514.D
Acq: 24 Aug 2019 10:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 235468

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.8	28.2
265	20.9	17.1	25.7