Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110719\
Data File : BF117715.D
Acq On : 7 Nov 2019 20:00
Operator : JU
Sample : K5723-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9-C

Quant Time: Nov 08 01:26:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:27:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	307346	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	1170621	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	603974	20.00	ng		0.00
64) Phenanthrene-d10	11.47	188	1087451	20.00	ng		0.00
76) Chrysene-d12	14.12	240	694623	20.00	ng		0.00
87) Perylene-d12	15.64	264	825268	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1851578	109.05	ng		0.00
7) Phenol-d6	6.55	99	2334201	111.49	ng		0.00
23) Nitrobenzene-d5	7.49	82	1413316	71.28	ng		-0.01
42) 2,4,6-Tribromophenol	10.77	330	633136	107.16	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	2418412	79.00	ng		0.00
79) Terphenyl-d14	13.06	244	2309401	68.44	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.56	94	97928	4.341	ng		96
19) n-Nitroso-di-n-propylamine	7.49	70	194495	14.129	ng	#	78
25) Isophorone	7.49	82	1411865	37.229	ng	#	62
27) 2,4-Dimethylphenol	7.90	122	49396	3.048	ng	#	6
32) Benzoic acid	7.90	122	49396	3.850	ng		96
50) Dimethylphthalate	9.69	163	369694	9.054	ng		98
57) 2,4-Dinitrotoluene	9.98	165	81977	6.990	ng	#	28
67) 4-Bromophenyl-phenylether	10.77	248	39683	3.341	ng	#	1

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

Quantitation Report (Not Reviewed)

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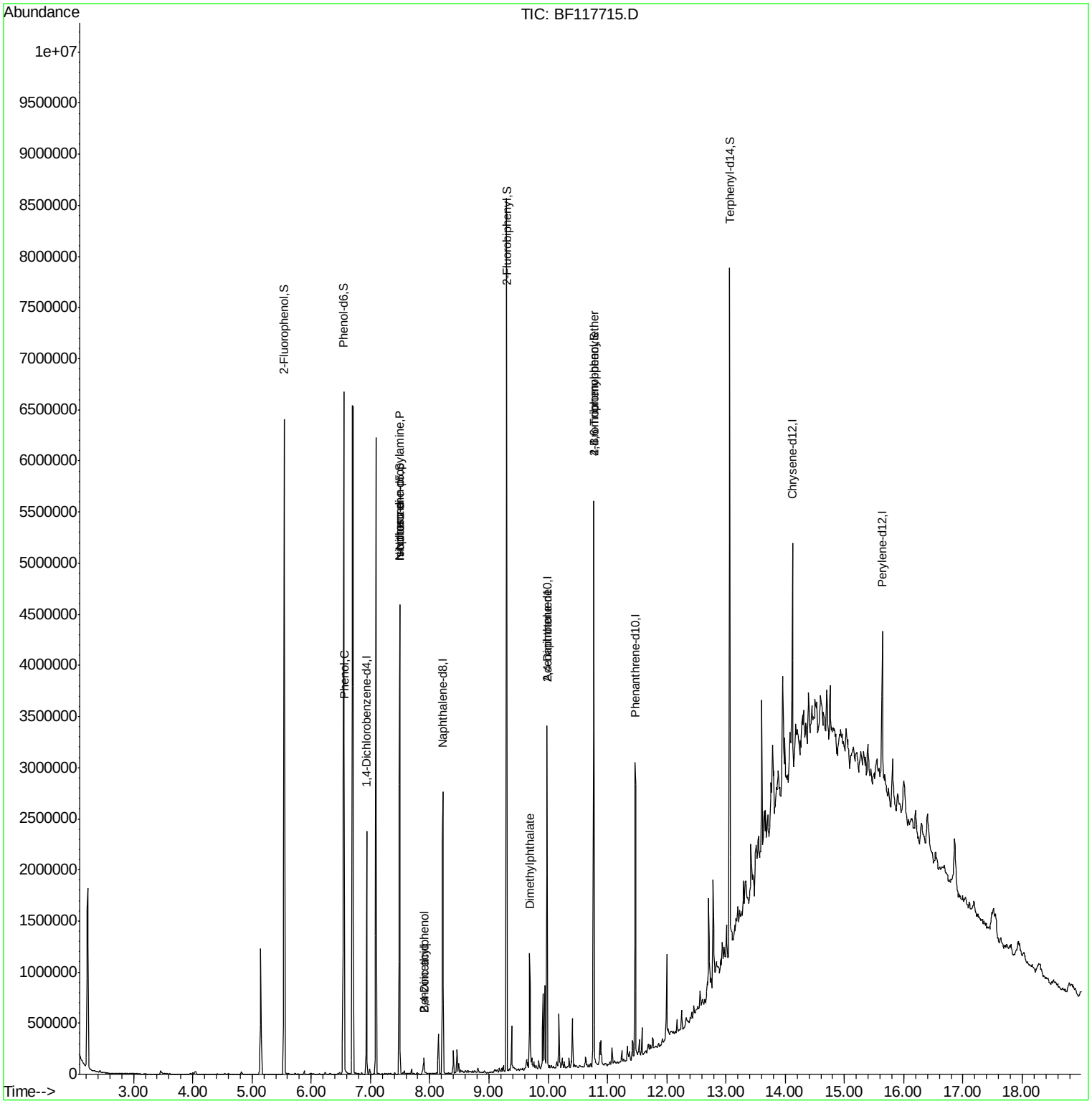
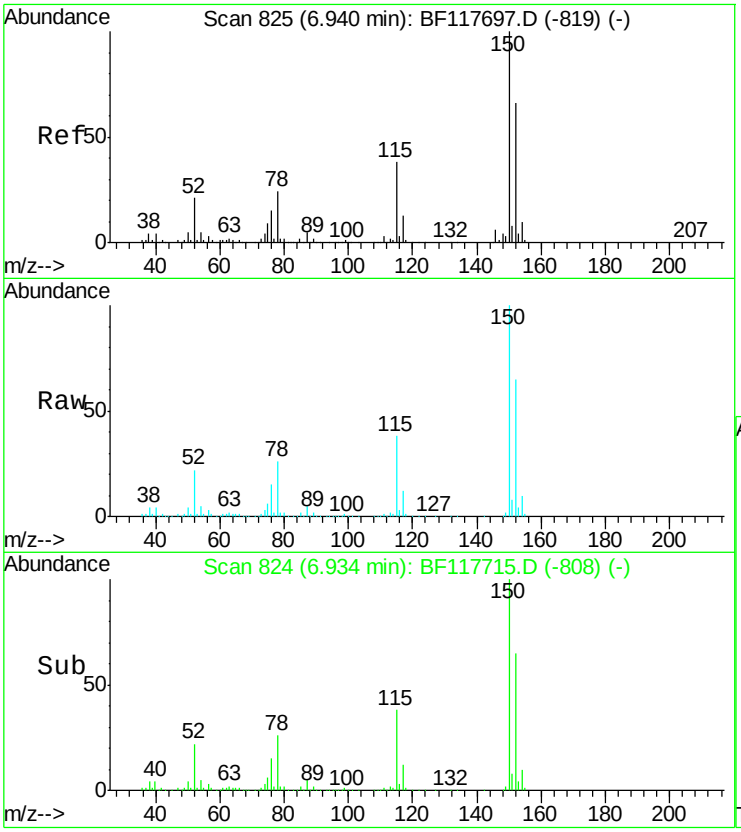


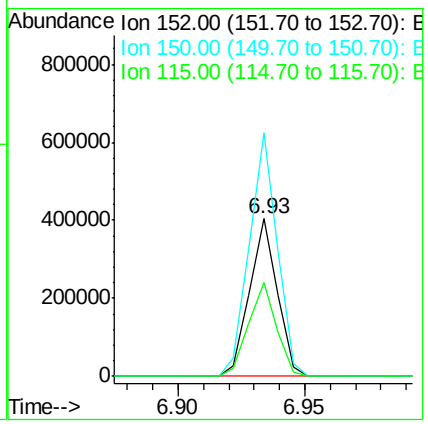


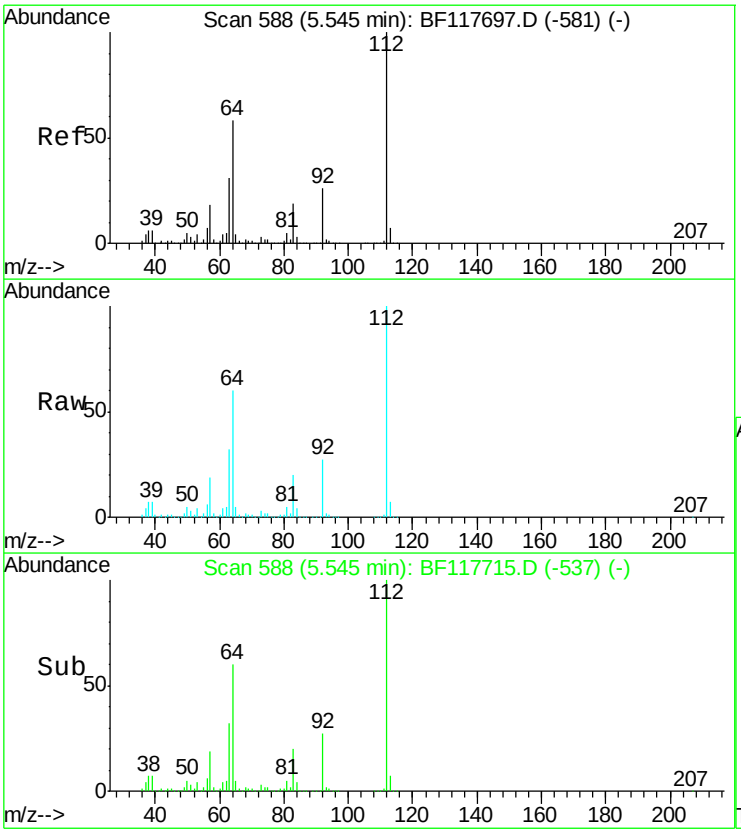
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF117715.D
Acq: 7 Nov 2019 20:00

Instrument :
BNA_F
ClientSampleId :
9-C

Tgt Ion:152 Resp: 307346

Ion	Ratio	Lower	Upper
152	100		
150	154.6	121.4	182.2
115	59.4	46.7	70.1

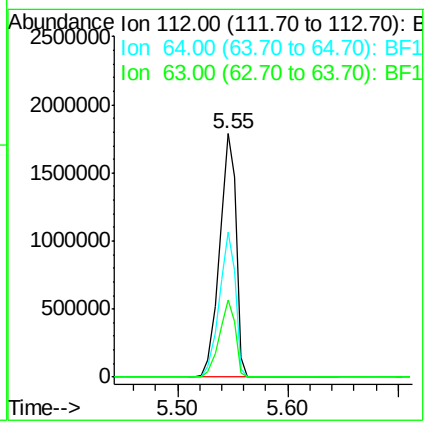


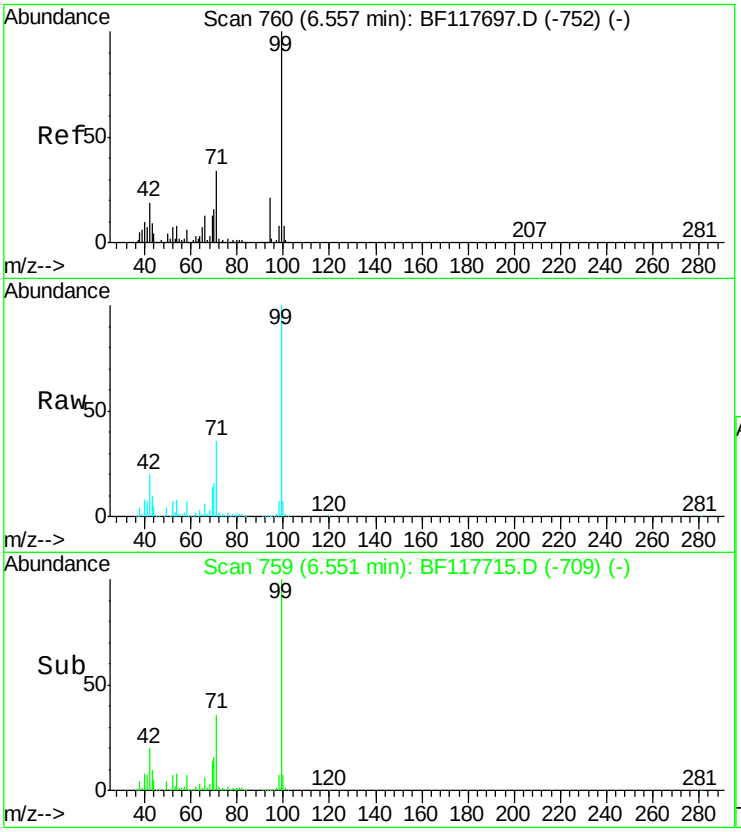


#5
2-Fluorophenol
Concen: 109.051 ng
RT: 5.55 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF117715.D
Acq: 7 Nov 2019 20:00

Tgt Ion:112 Resp: 1851578

Ion	Ratio	Lower	Upper
112	100		
64	59.7	46.4	69.6
63	31.8	24.6	37.0



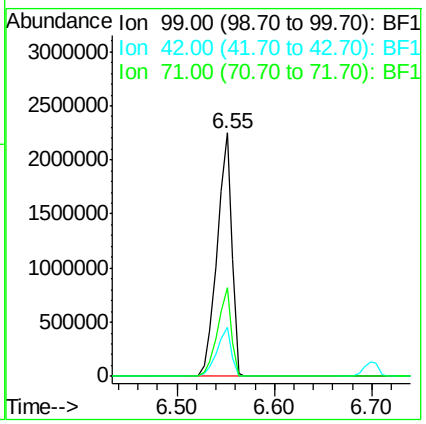


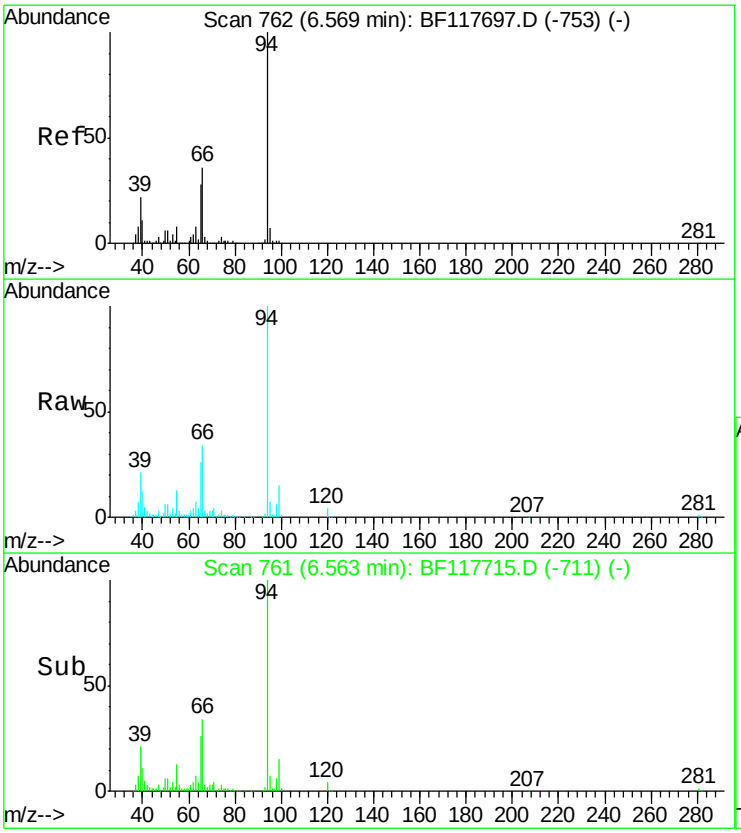
#7
Phenol-d6
Concen: 111.494 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF117715.D
Acq: 7 Nov 2019 20:00

Instrument :
BNA_F
ClientSampleId :
9-C

Tgt Ion: 99 Resp: 2334201

Ion	Ratio	Lower	Upper
99	100		
42	20.2	15.3	22.9
71	36.4	26.8	40.2

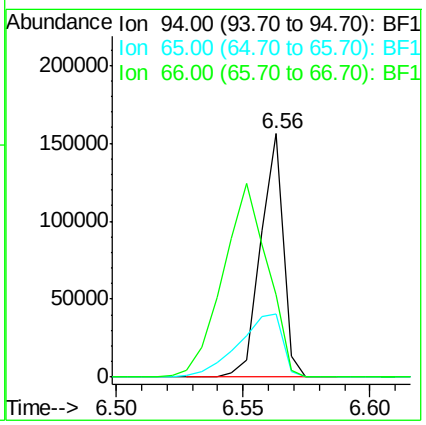


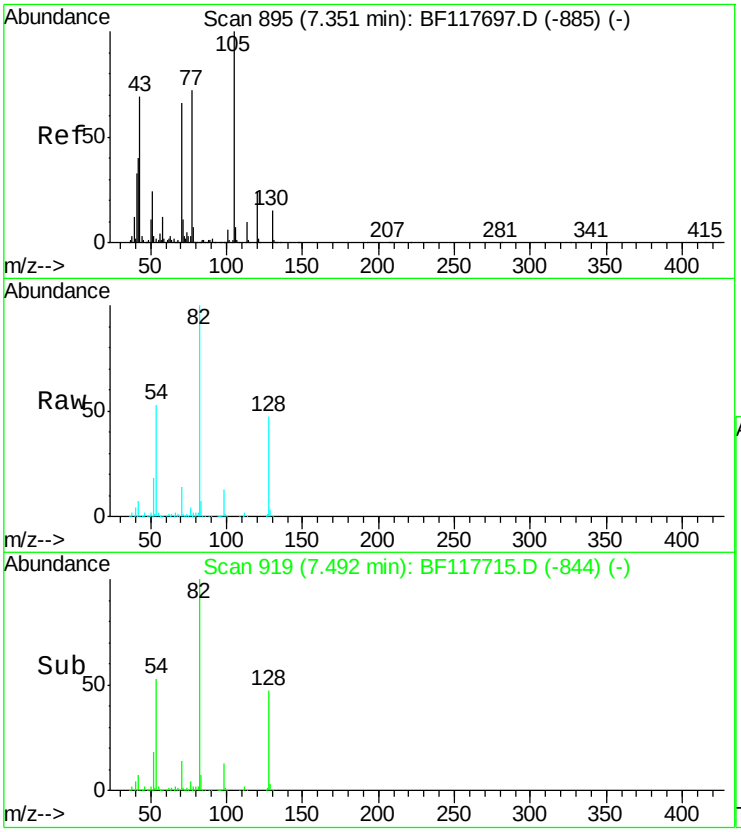


#10
Phenol
Concen: 4.341 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF117715.D
Acq: 7 Nov 2019 20:00

Tgt Ion: 94 Resp: 97928

Ion	Ratio	Lower	Upper
94	100		
65	25.9	7.6	47.6
66	33.7	16.1	56.1



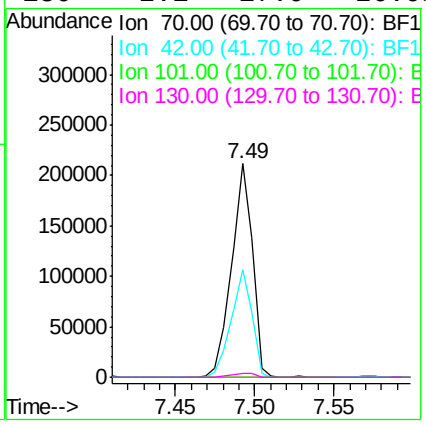


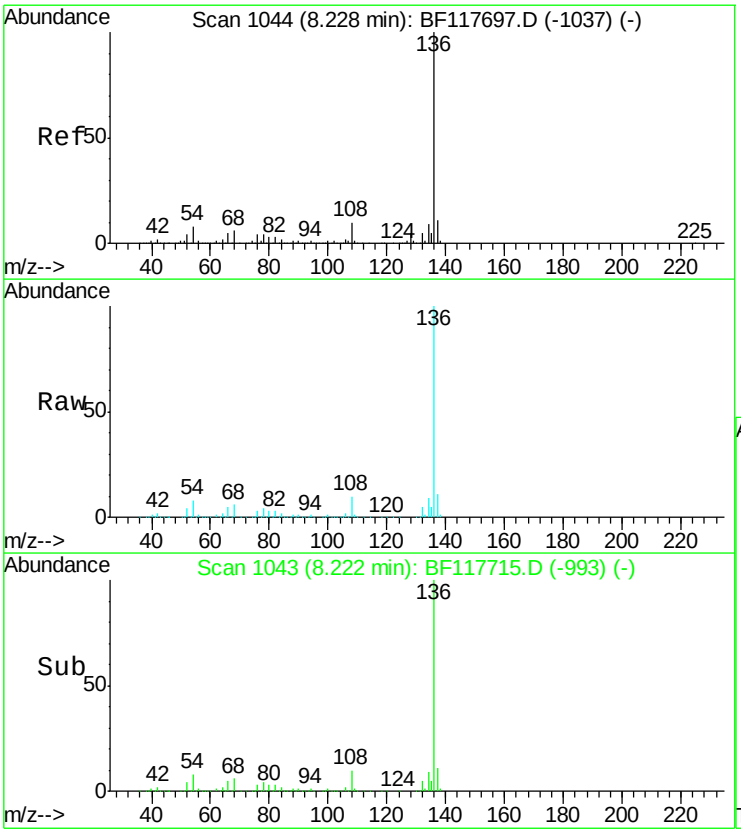
#19
n-Nitroso-di-n-propylamine
Concen: 14.129 ng
RT: 7.49 min Scan# 919
Delta R.T. 0.14 min
Lab File: BF117715.D
Acq: 7 Nov 2019 20:00

Instrument :
BNA_F
ClientSampleId :
9-C

Tgt Ion: 70 Resp: 194495

Ion	Ratio	Lower	Upper
70	100		
42	50.6	49.1	73.7
101	0.0	7.8	11.8#
130	2.1	17.9	26.9#

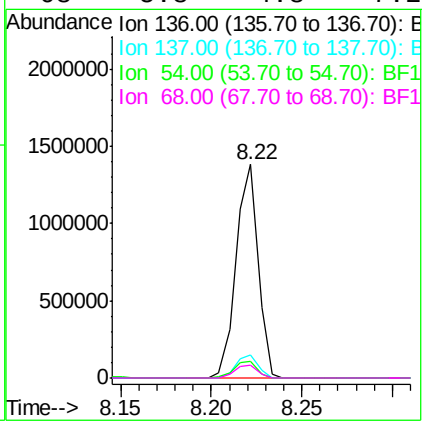


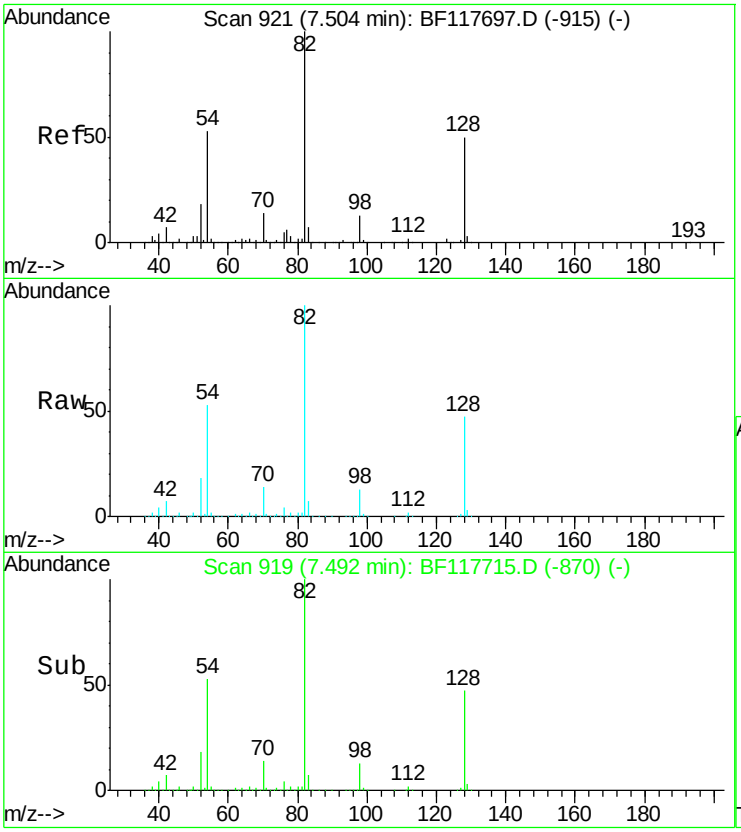


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF117715.D
Acq: 7 Nov 2019 20:00

Tgt Ion:136 Resp: 1170621

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.7	6.0	9.0
68	5.8	4.8	7.2



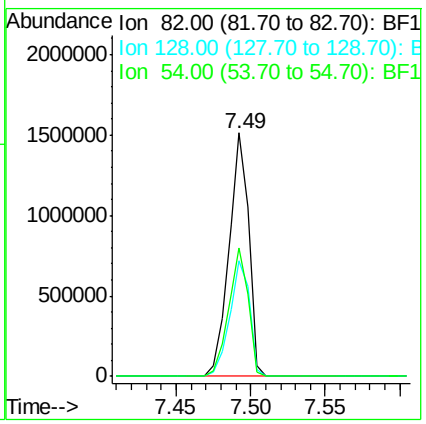


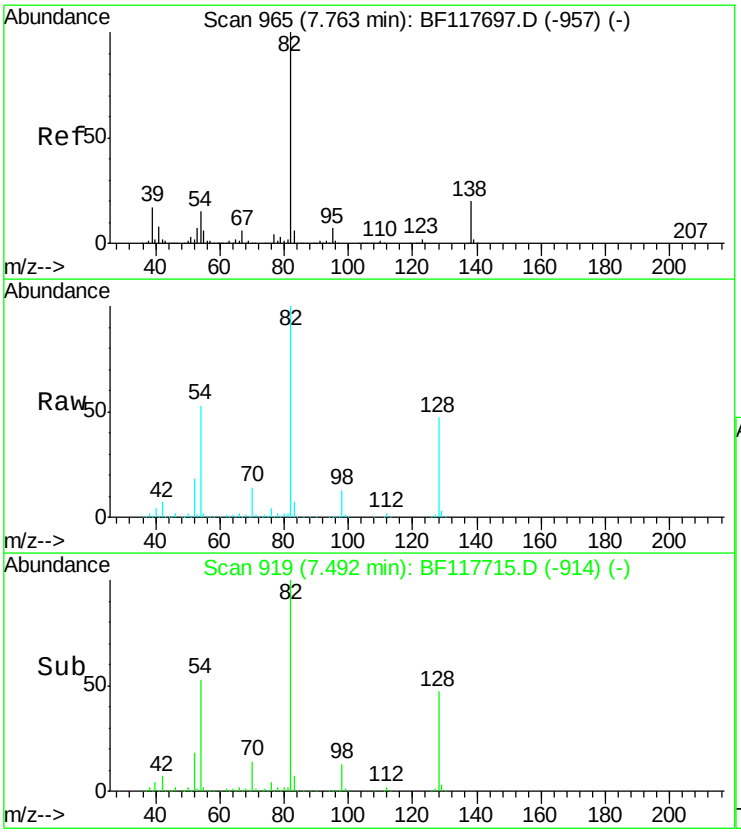
#23
Nitrobenzene-d5
Concen: 71.279 ng
RT: 7.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF117715.D
Acq: 7 Nov 2019 20:00

Instrument :
BNA_F
ClientSampleId :
9-C

Tgt Ion: 82 Resp: 1413316

Ion	Ratio	Lower	Upper
82	100		
128	47.3	40.2	60.2
54	52.9	42.0	63.0

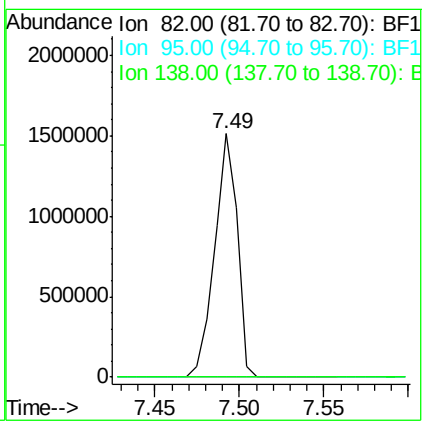


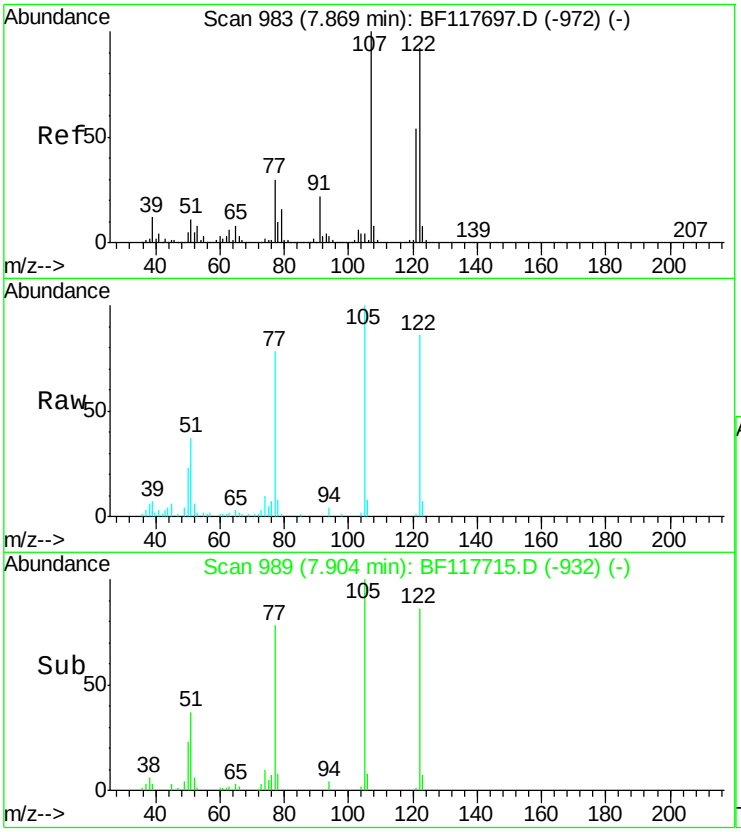


#25
Isophorone
Concen: 37.229 ng
RT: 7.49 min Scan# 919
Delta R.T. -0.27 min
Lab File: BF117715.D
Acq: 7 Nov 2019 20:00

Tgt Ion: 82 Resp: 1411865

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	16.2	24.2#



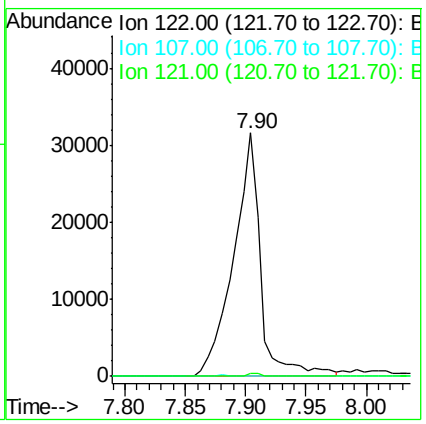


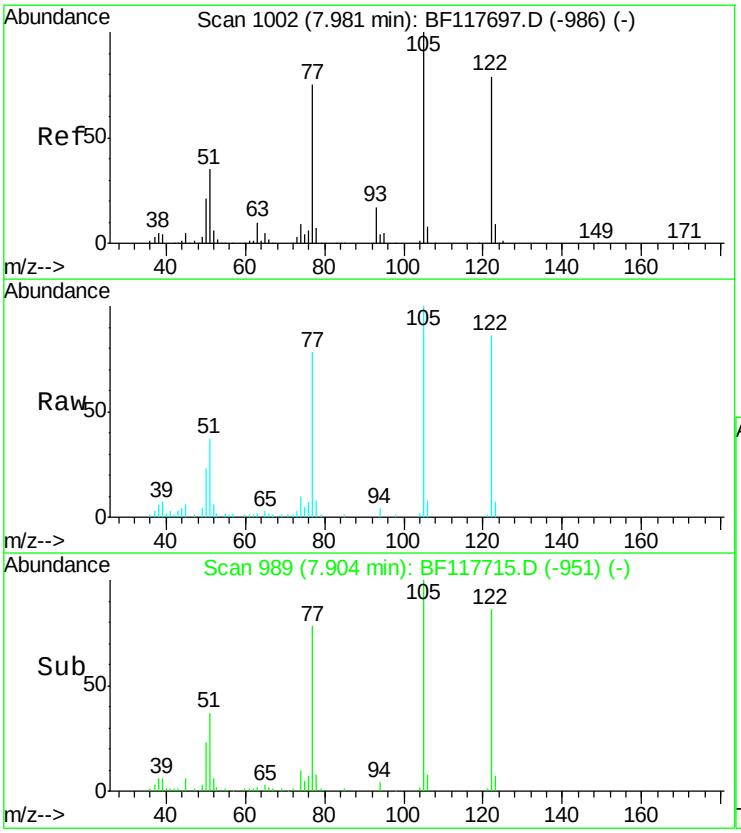
#27
2,4-Dimethylphenol
Concen: 3.048 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.04 min
Lab File: BF117715.D
Acq: 7 Nov 2019 20:00

Instrument :
BNA_F
ClientSampleId :
9-C

Tgt Ion:122 Resp: 49396

Ion	Ratio	Lower	Upper
122	100		
107	0.0	87.1	130.7#
121	1.4	46.9	70.3#

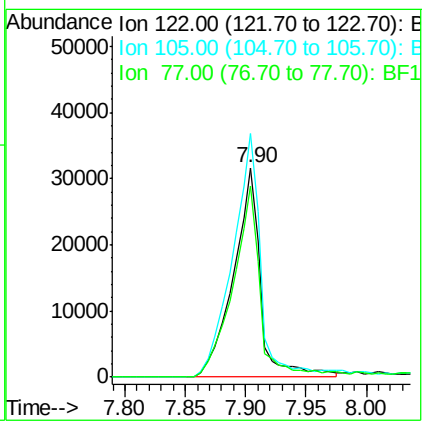


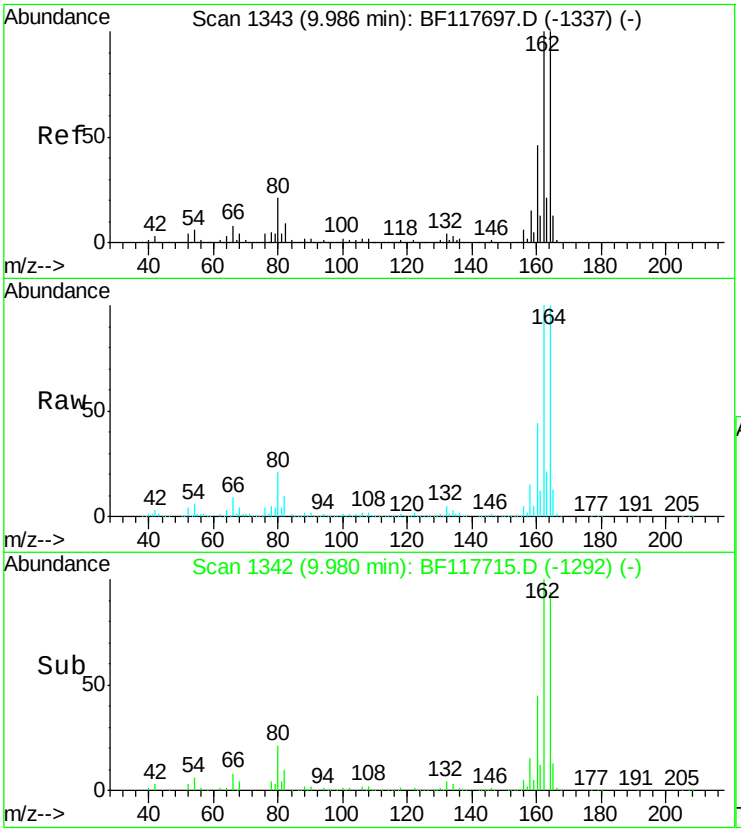


#32
Benzoic acid
Concen: 3.850 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.08 min
Lab File: BF117715.D
Acq: 7 Nov 2019 20:00

Tgt Ion:122 Resp: 49396

Ion	Ratio	Lower	Upper
122	100		
105	116.4	102.8	142.8
77	91.2	73.2	113.2



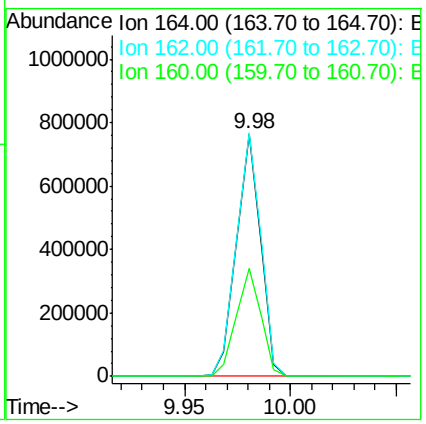


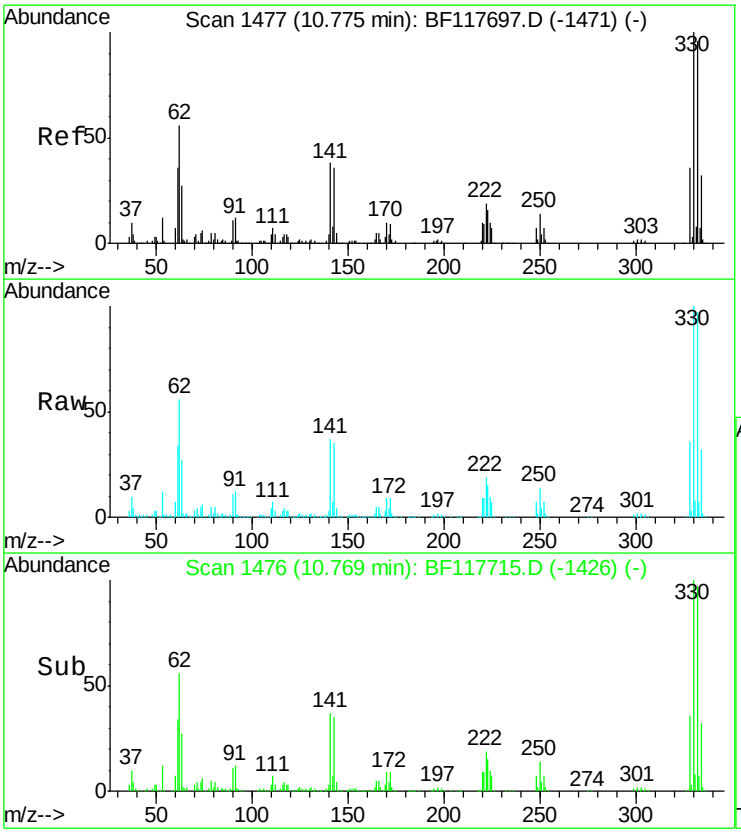
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF117715.D
Acq: 7 Nov 2019 20:00

Instrument :
BNA_F
ClientSampleId :
9-C

Tgt Ion:164 Resp: 603974

Ion	Ratio	Lower	Upper
164	100		
162	100.3	79.7	119.5
160	44.6	36.5	54.7

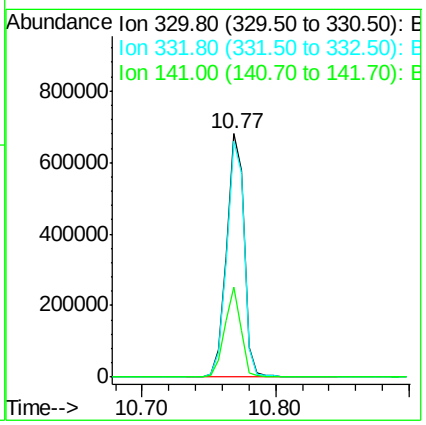


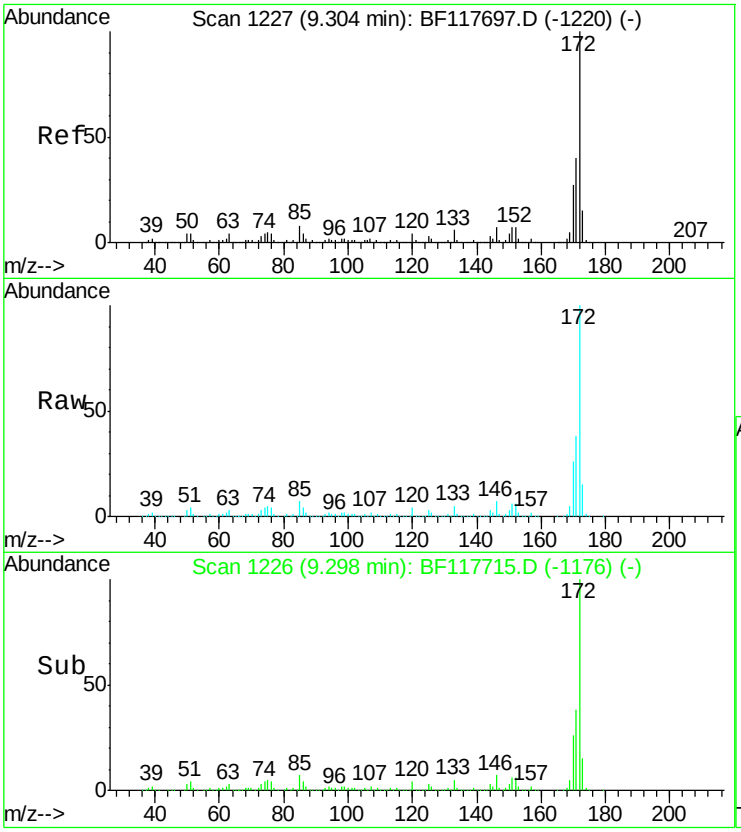


#42
2,4,6-Tribromophenol
Concen: 107.162 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BF117715.D
Acq: 7 Nov 2019 20:00

Tgt Ion:330 Resp: 633136

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.4	116.0
141	34.5	28.0	42.0



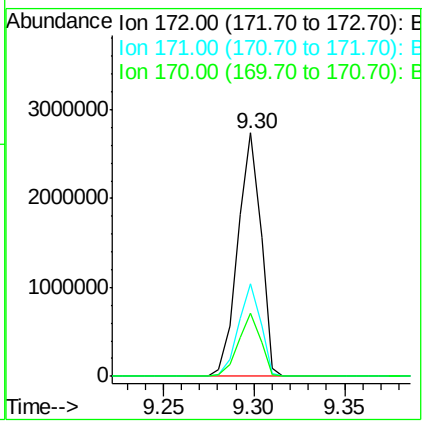


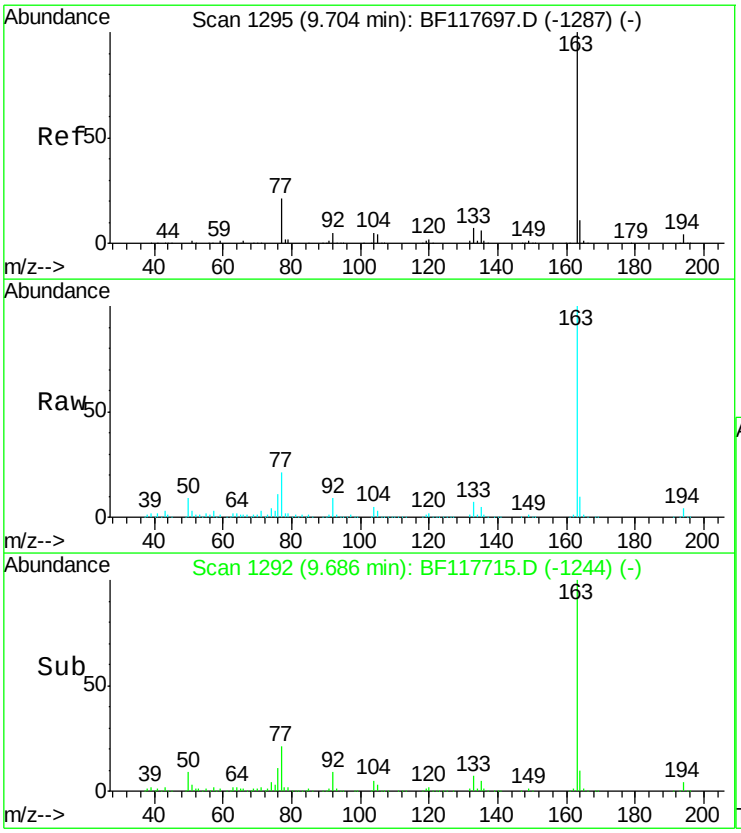
#45
2-Fluorobiphenyl
Concen: 79.003 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF117715.D
Acq: 7 Nov 2019 20:00

Instrument :
BNA_F
ClientSampleId :
9-C

Tgt Ion:172 Resp: 2418412

Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.8	47.8
170	26.1	21.6	32.4

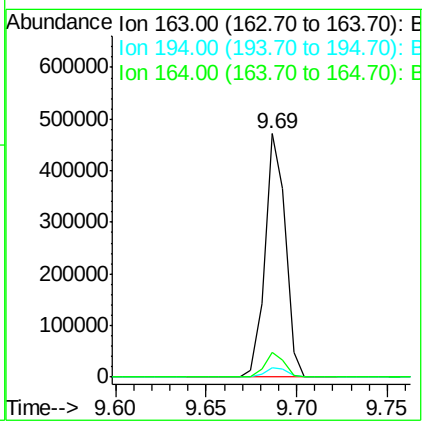


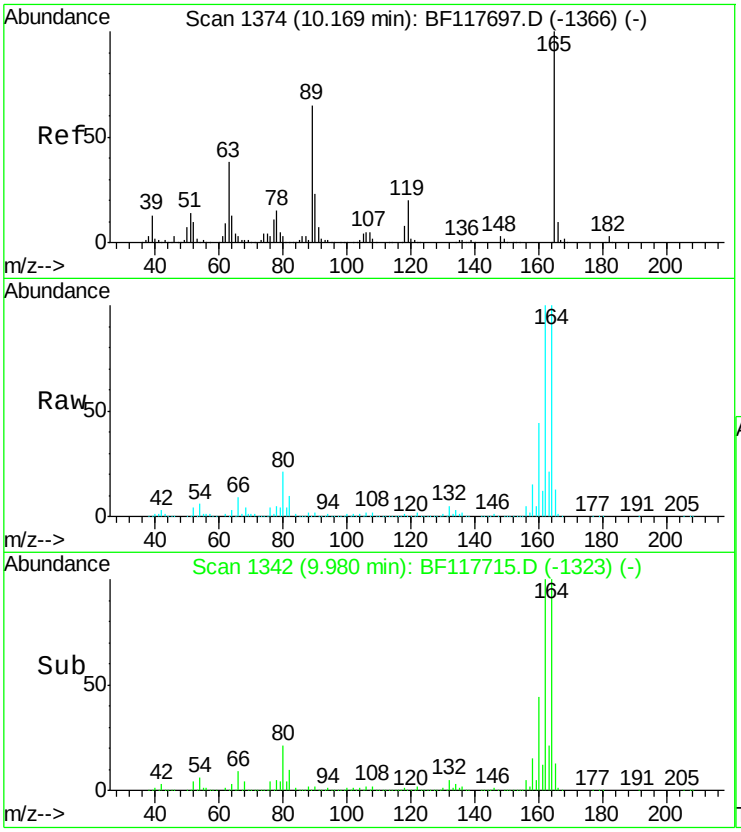


#50
Dimethylphthalate
Concen: 9.054 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.02 min
Lab File: BF117715.D
Acq: 7 Nov 2019 20:00

Tgt Ion:163 Resp: 369694

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.4	8.9	13.3



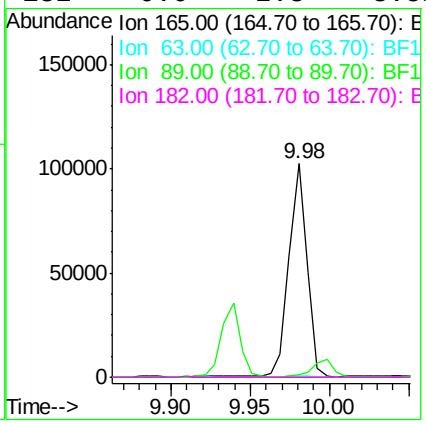


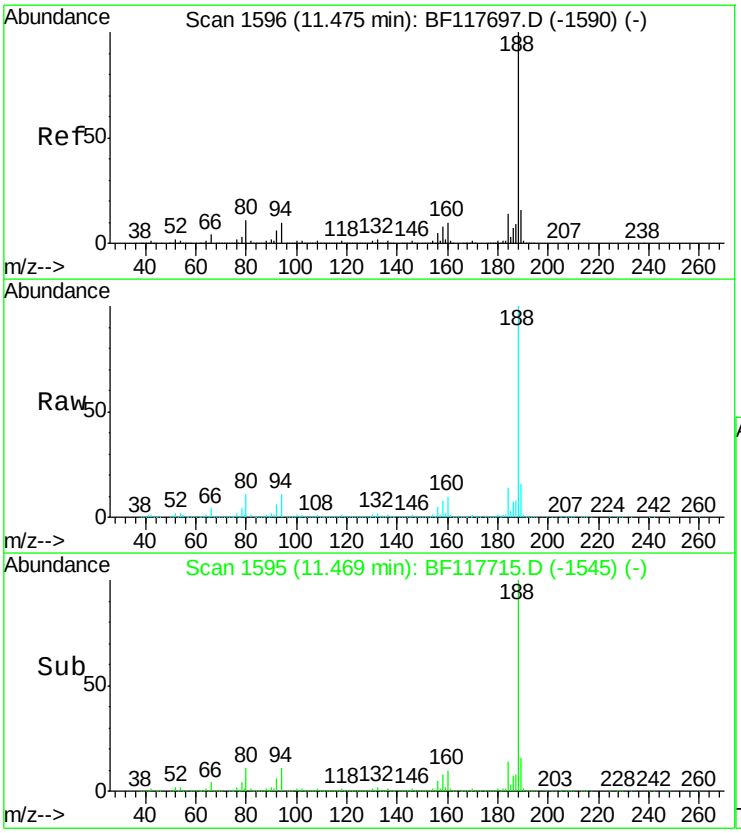
#57
2,4-Dinitrotoluene
Concen: 6.990 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.19 min
Lab File: BF117715.D
Acq: 7 Nov 2019 20:00

Instrument :
BNA_F
ClientSampleId :
9-C

Tgt Ion:165 Resp: 81977

Ion	Ratio	Lower	Upper
165	100		
63	0.9	30.4	45.6#
89	1.2	52.2	78.4#
182	0.0	2.3	3.5#

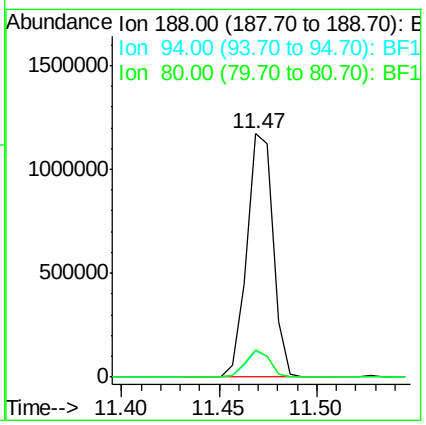


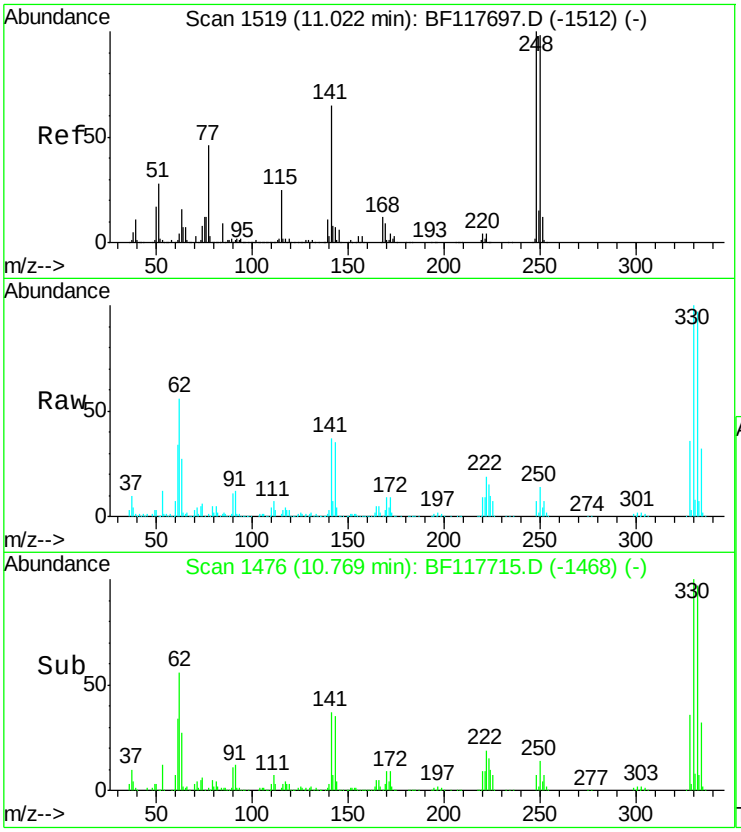


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF117715.D
Acq: 7 Nov 2019 20:00

Tgt Ion:188 Resp: 1087451

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.2	12.4
80	11.5	8.6	13.0



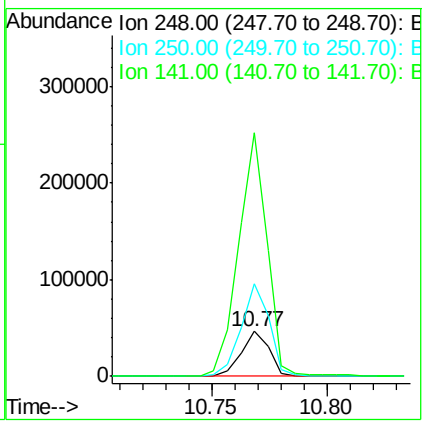


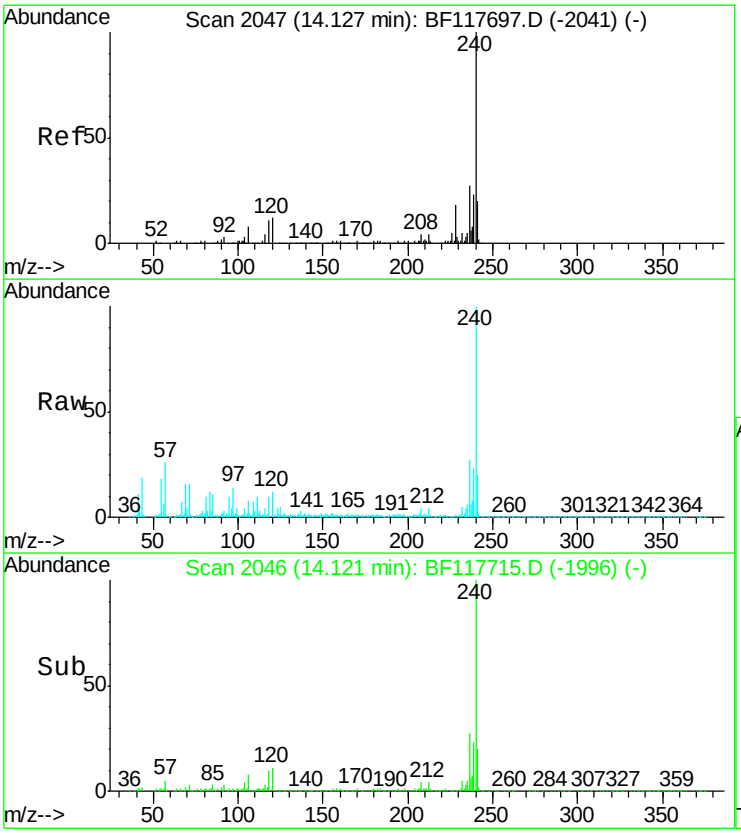
#67
4-Bromophenyl-phenylether
Concen: 3.341 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.25 min
Lab File: BF117715.D
Acq: 7 Nov 2019 20:00

Instrument :
BNA_F
ClientSampleId :
9-C

Tgt Ion:248 Resp: 39683

Ion	Ratio	Lower	Upper
248	100		
250	206.9	78.7	118.1#
141	544.0	51.8	77.8#

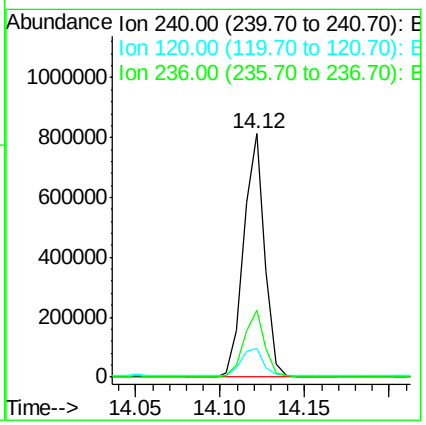


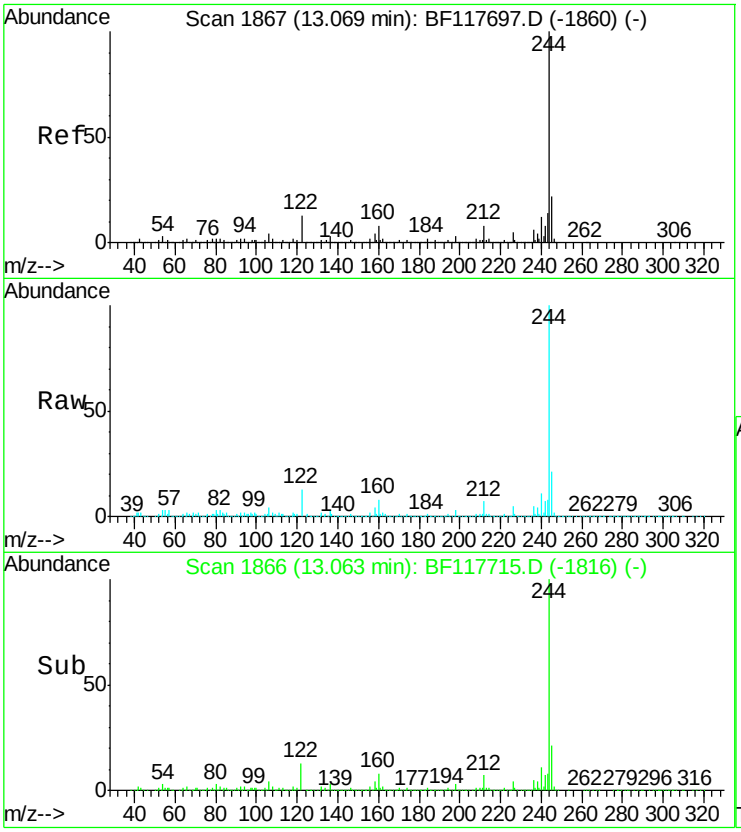


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF117715.D
Acq: 7 Nov 2019 20:00

Tgt Ion:240 Resp: 694623

Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.7	14.5
236	27.3	21.9	32.9



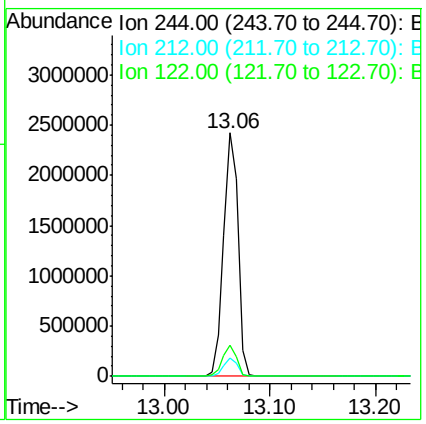


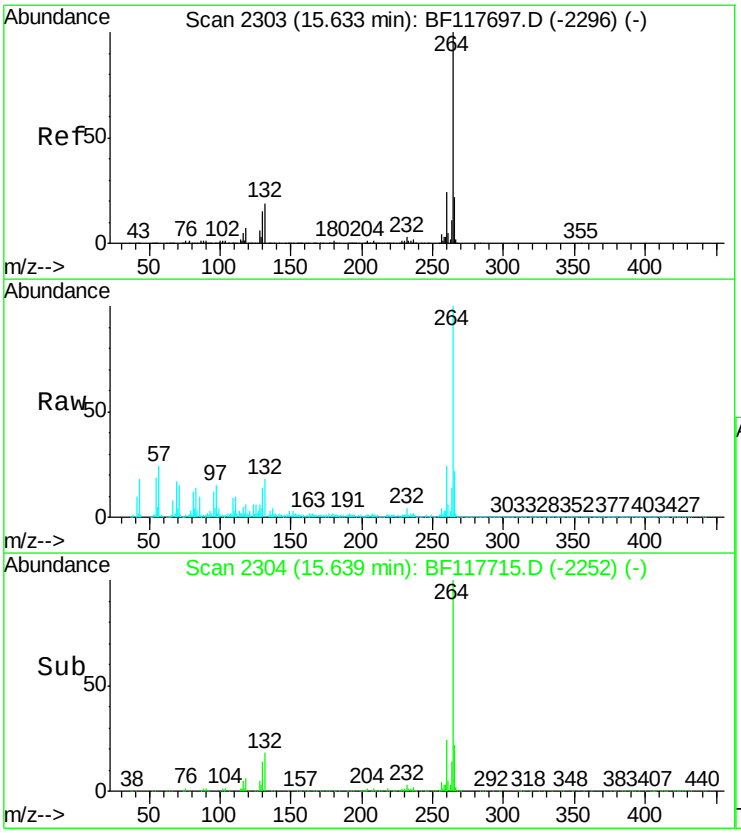
#79
Terphenyl-d14
Concen: 68.441 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF117715.D
Acq: 7 Nov 2019 20:00

Instrument :
BNA_F
ClientSampleId :
9-C

Tgt Ion:244 Resp: 2309401

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	12.9	10.0	15.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.64 min Scan# 2304
Delta R.T. 0.01 min
Lab File: BF117715.D
Acq: 7 Nov 2019 20:00

Tgt Ion:264 Resp: 825268

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.8	28.2
265	22.3	17.7	26.5