Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
Data File : BF111749.D
Acq On : 27 Dec 2018 8:06
Operator : JU/SJ
Sample : J6496-01DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 27 11:13:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 11:05:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	128719	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	450034	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	210889	20.00	ng		0.00
64) Phenanthrene-d10	11.43	188	414687	20.00	ng		0.00
76) Chrysene-d12	14.06	240	302348	20.00	ng		0.00
87) Perylene-d12	15.55	264	237039	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	250075	33.12	ng		0.00
7) Phenol-d6	6.54	99	187642	19.52	ng		0.00
23) Nitrobenzene-d5	7.46	82	380275	49.19	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	170410	68.39	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	717269	49.57	ng		0.00
79) Terphenyl-d14	13.01	244	760578	47.71	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.56	94	33902	3.126	ng		95
15) Benzyl Alcohol	7.04	79	31364	4.109	ng	#	86
19) n-Nitroso-di-n-propylamine	7.34	70	17988	2.818	ng	#	36
22) Acetophenone	7.30	105	44759	3.926	ng	#	87
25) Isophorone	7.46	82	377988	27.539	ng	#	64
27) 2,4-Dimethylphenol	7.99	122	283748	43.799	ng	#	10
32) Benzoic acid	7.99	122	283748	66.243	ng		87
35) Caprolactam	8.63	113	114334	48.422	ng		93
60) Diethylphthalate	10.35	149	130766	8.644	ng		98
63) Azobenzene	10.89	77	106076	6.985	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.73	198	337	6.862	ng	#	1
67) 4-Bromophenyl-phenylether	10.73	248	10336	2.010	ng	#	1

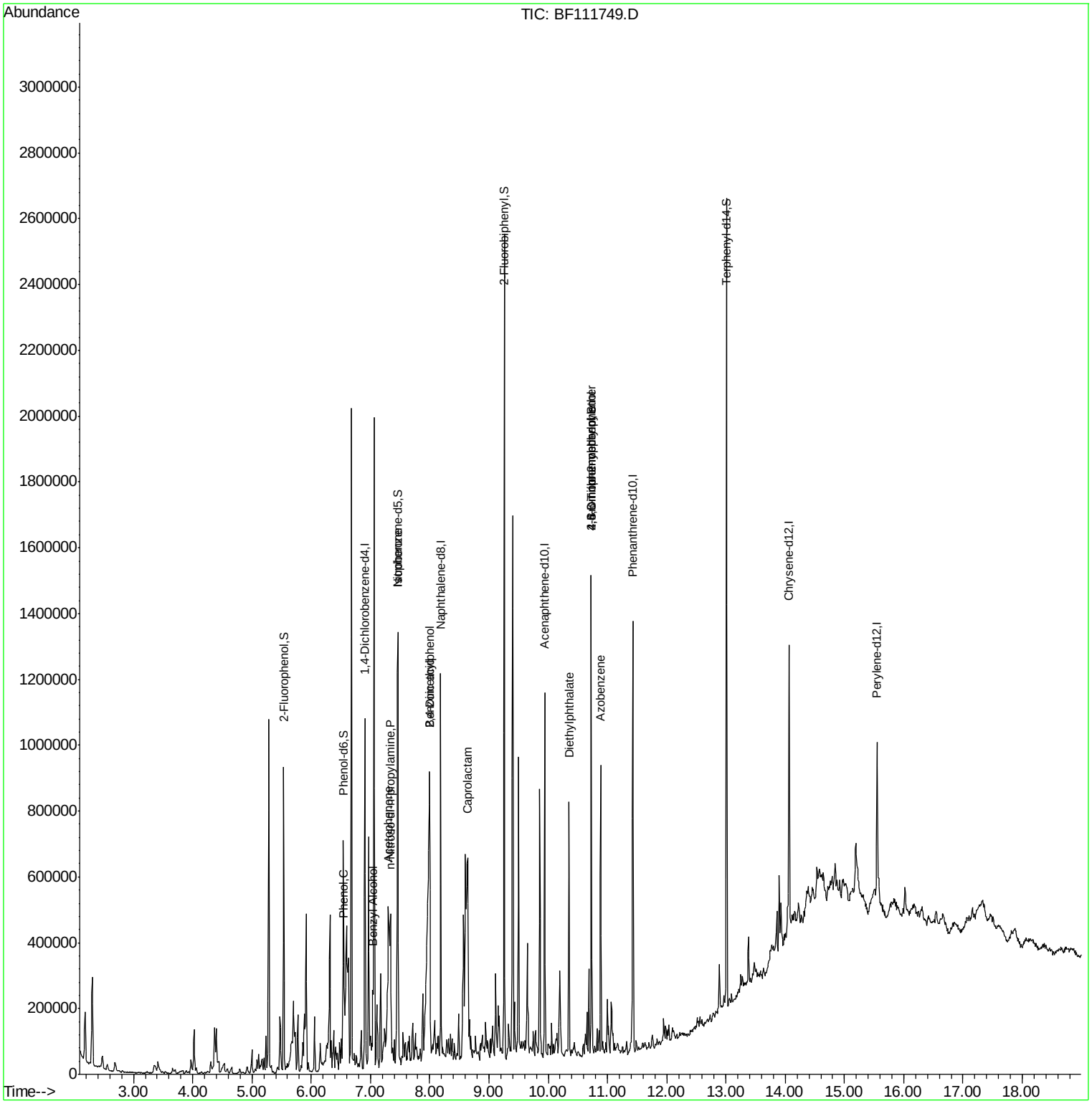
(#) = qualifier out of range (m) = manual integration (+) = signals summed

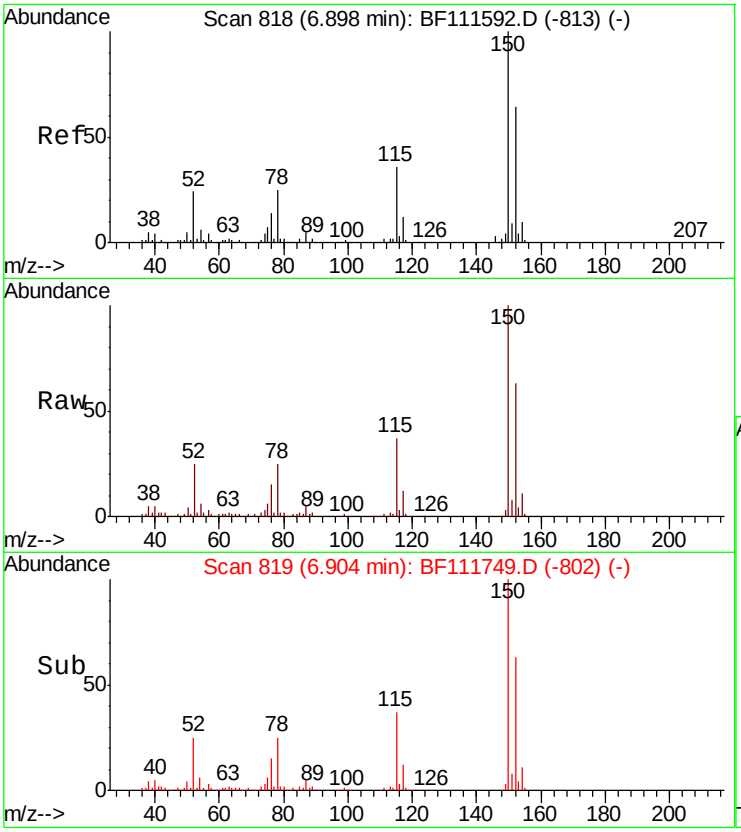
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
Data File : BF111749.D
Acq On : 27 Dec 2018 8:06
Operator : JU/SJ
Sample : J6496-01DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 27 11:13:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 11:05:37 2018
Response via : Initial Calibration



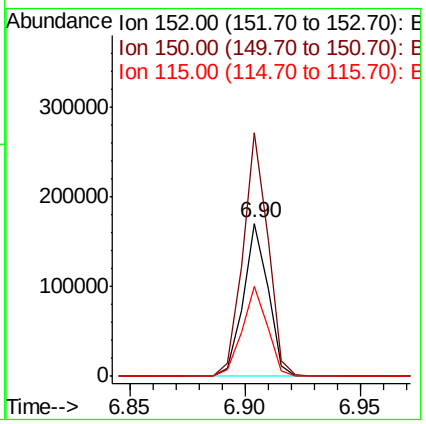


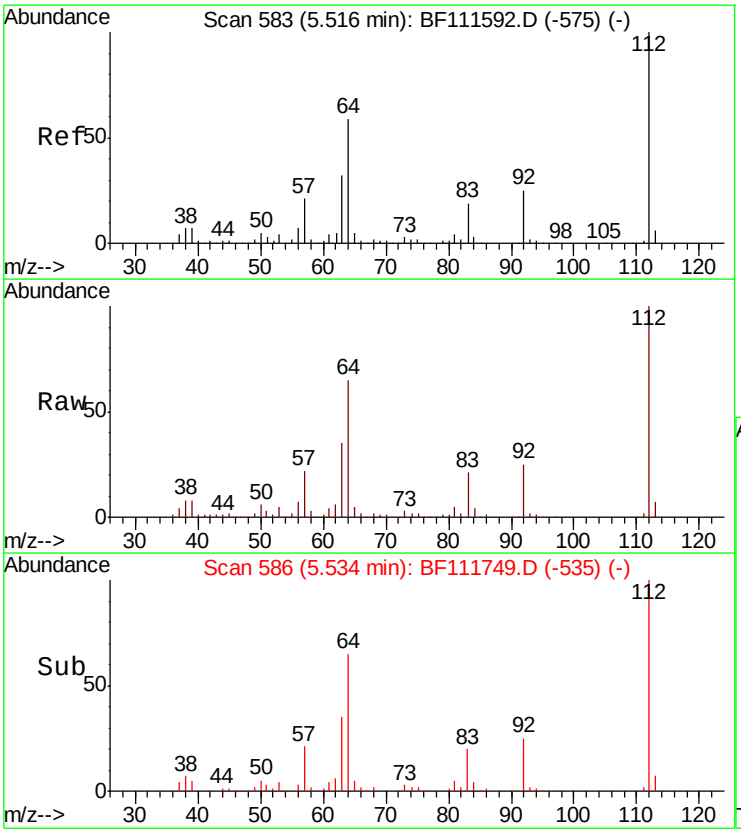
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF111749.D
Acq: 27 Dec 2018 8:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 128719

Ion	Ratio	Lower	Upper
152	100		
150	158.7	126.6	189.8
115	59.0	50.7	76.1

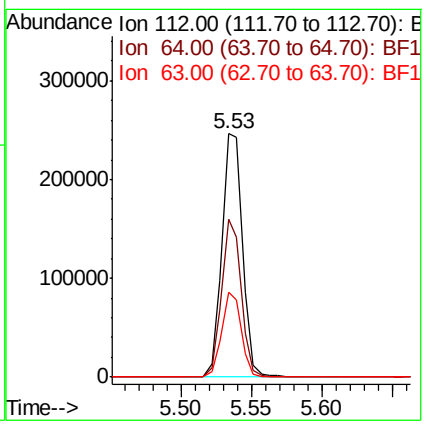


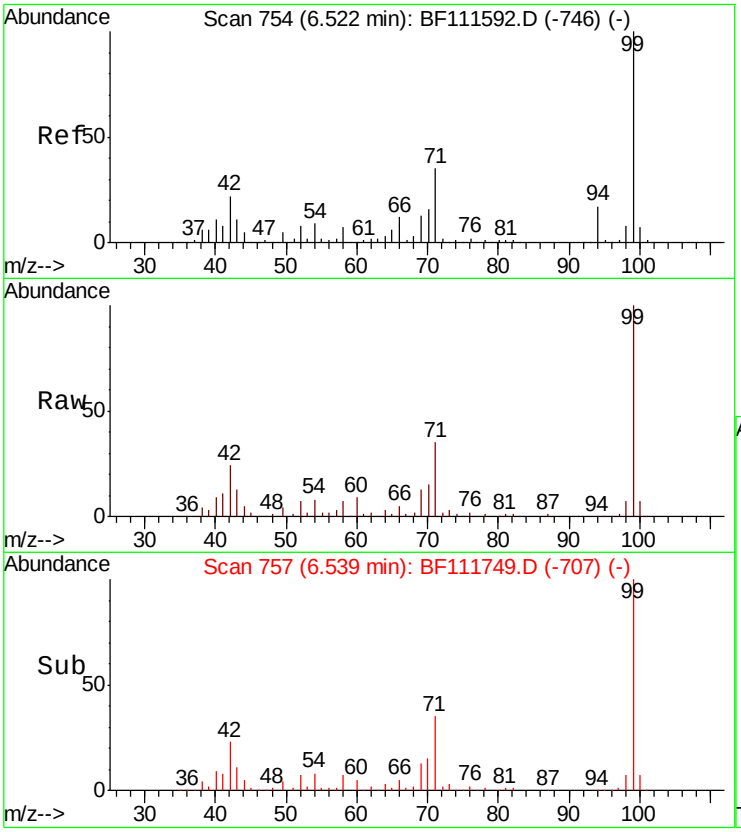


#5
2-Fluorophenol
Concen: 33.116 ng
RT: 5.53 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF111749.D
Acq: 27 Dec 2018 8:06

Tgt Ion:112 Resp: 250075

Ion	Ratio	Lower	Upper
112	100		
64	65.0	51.8	77.6
63	34.9	26.8	40.2



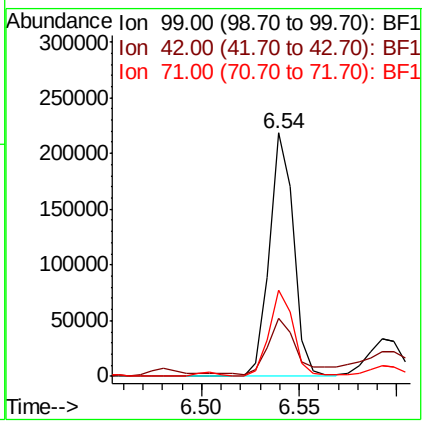


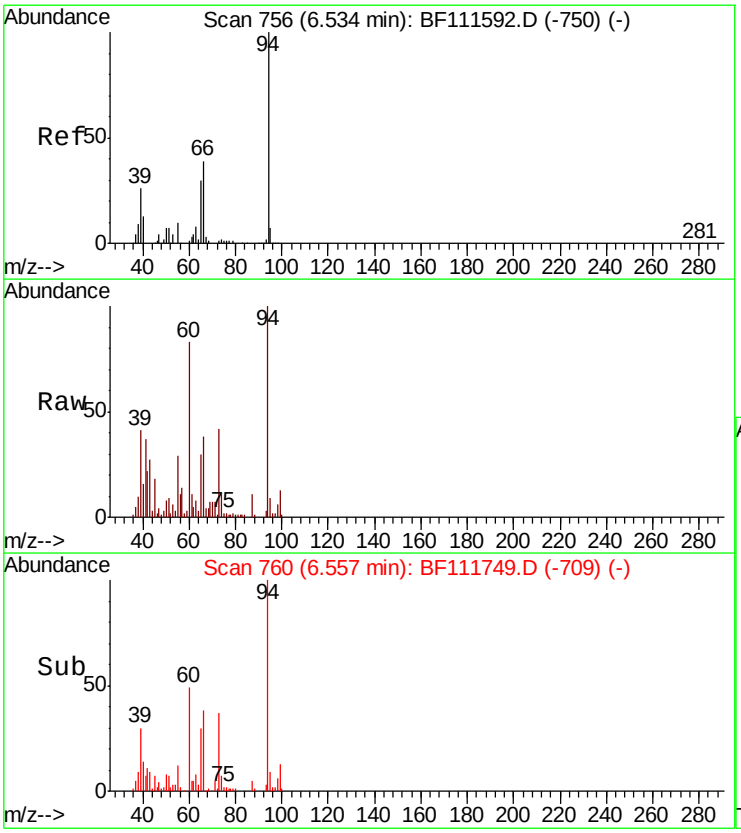
#7
Phenol-d6
Concen: 19.525 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF111749.D
Acq: 27 Dec 2018 8:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 187642

Ion	Ratio	Lower	Upper
99	100		
42	23.9	17.4	26.0
71	35.2	26.1	39.1

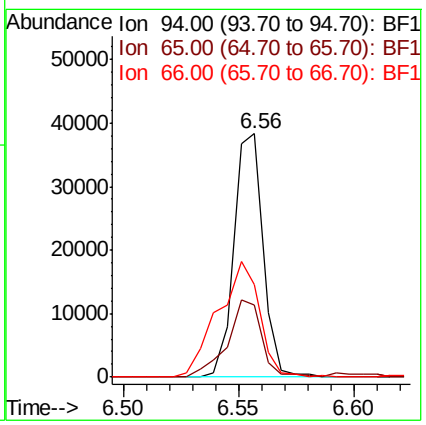


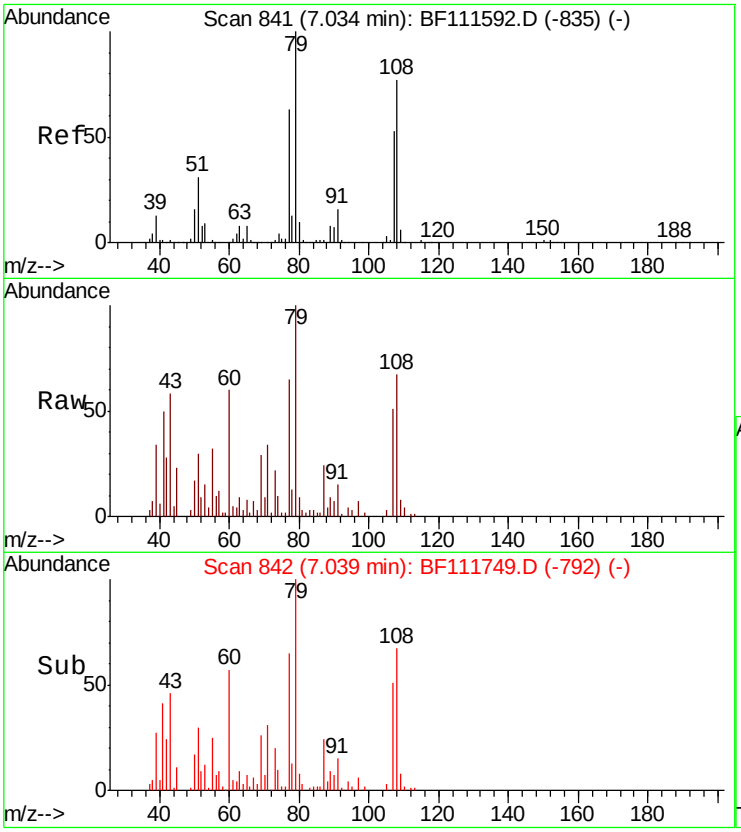


#10
Phenol
Concen: 3.126 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF111749.D
Acq: 27 Dec 2018 8:06

Tgt Ion: 94 Resp: 33902

Ion	Ratio	Lower	Upper
94	100		
65	29.5	11.7	51.7
66	37.8	21.0	61.0



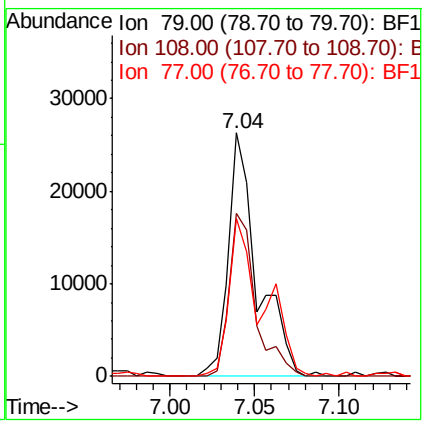


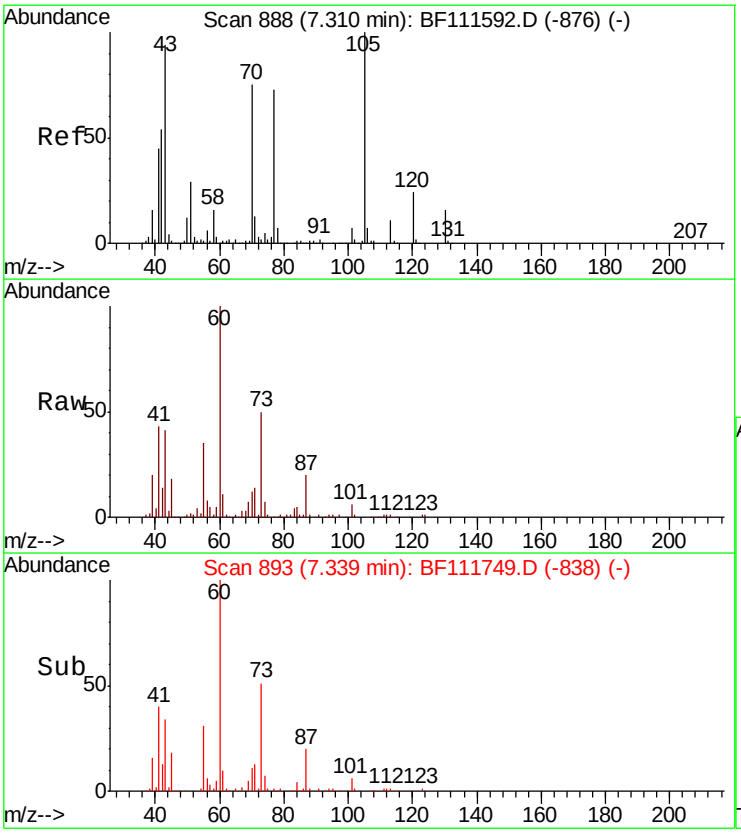
#15
Benzyl Alcohol
Concen: 4.109 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF111749.D
Acq: 27 Dec 2018 8:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 31364

Ion	Ratio	Lower	Upper
79	100		
108	67.0	69.4	104.2#
77	64.8	49.7	74.5

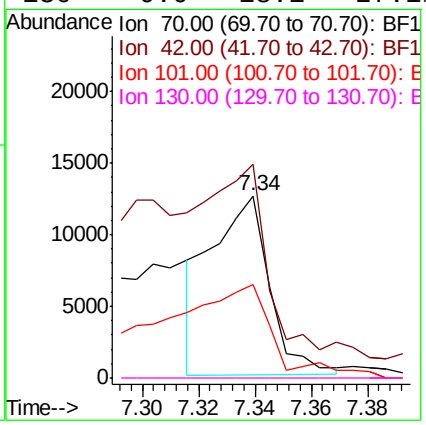


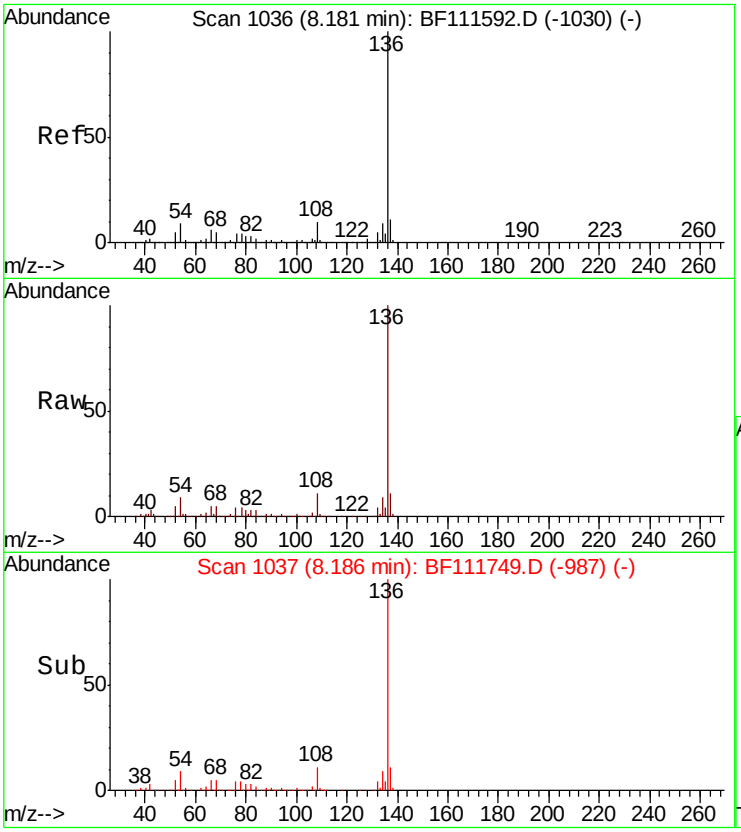


#19
n-Nitroso-di-n-propylamine
Concen: 2.818 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.02 min
Lab File: BF111749.D
Acq: 27 Dec 2018 8:06

Tgt Ion: 70 Resp: 17988

Ion	Ratio	Lower	Upper
70	100		
42	117.1	53.2	79.8#
101	51.1	8.2	12.4#
130	0.0	18.1	27.1#



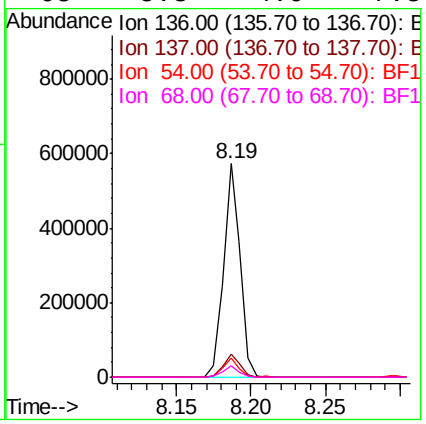


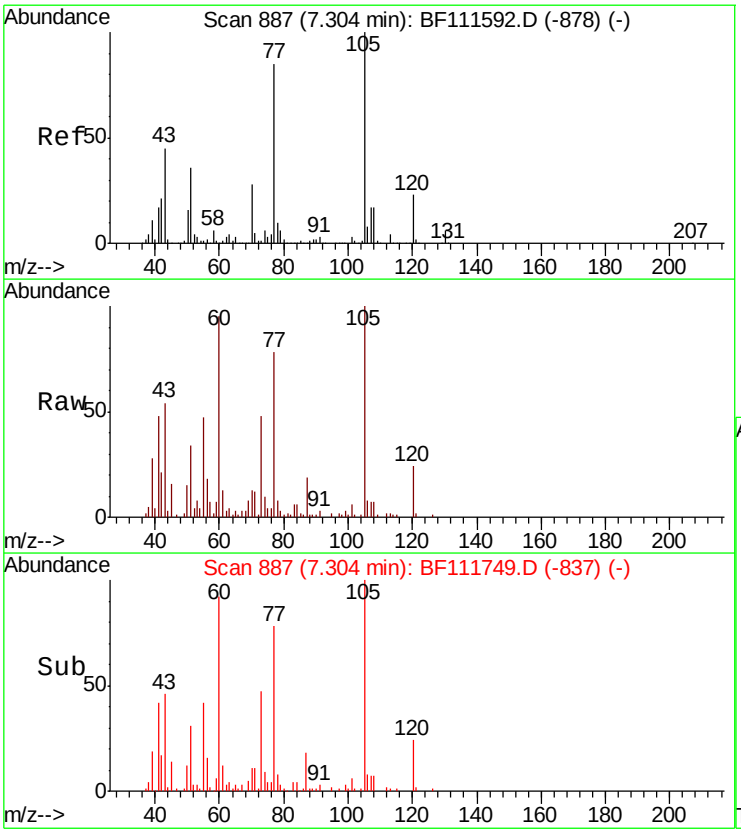
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF111749.D
Acq: 27 Dec 2018 8:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 450034

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	9.1	7.7	11.5
68	5.3	4.9	7.3

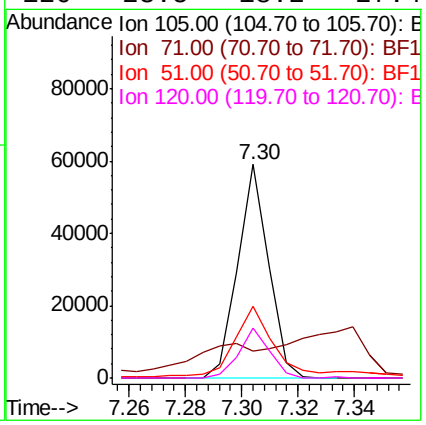


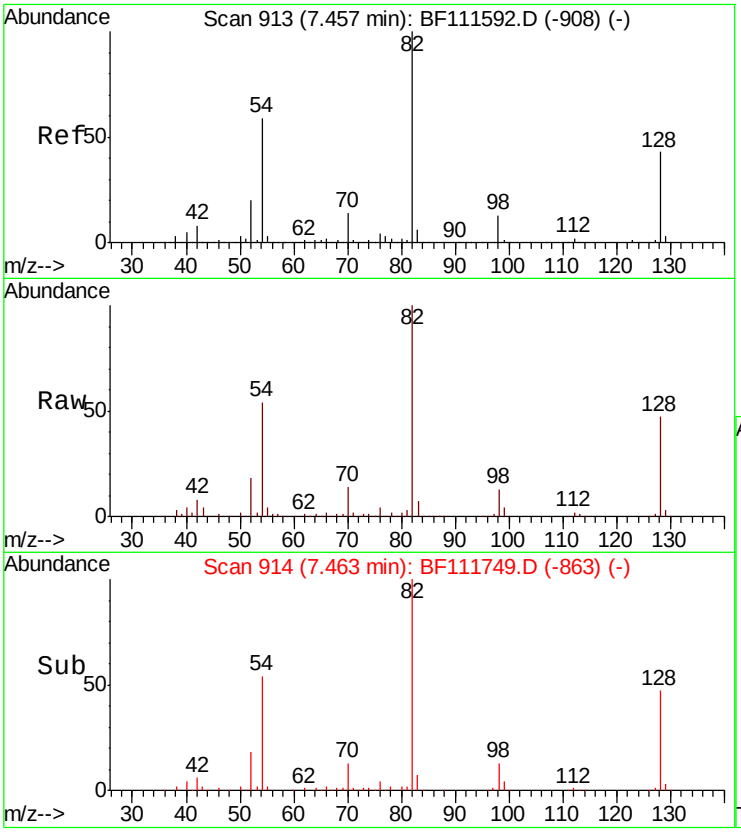


#22
Acetophenone
Concen: 3.926 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF111749.D
Acq: 27 Dec 2018 8:06

Tgt Ion:105 Resp: 44759

Ion	Ratio	Lower	Upper
105	100		
71	12.3	3.1	4.7#
51	33.6	36.6	54.8#
120	23.5	18.2	27.4



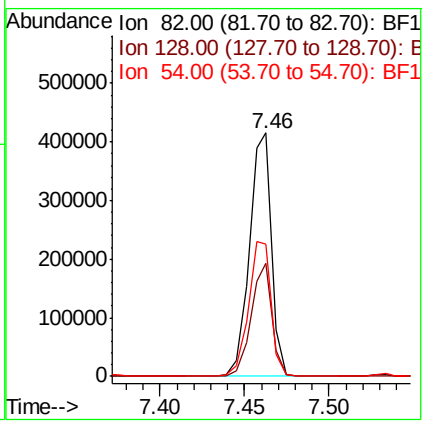


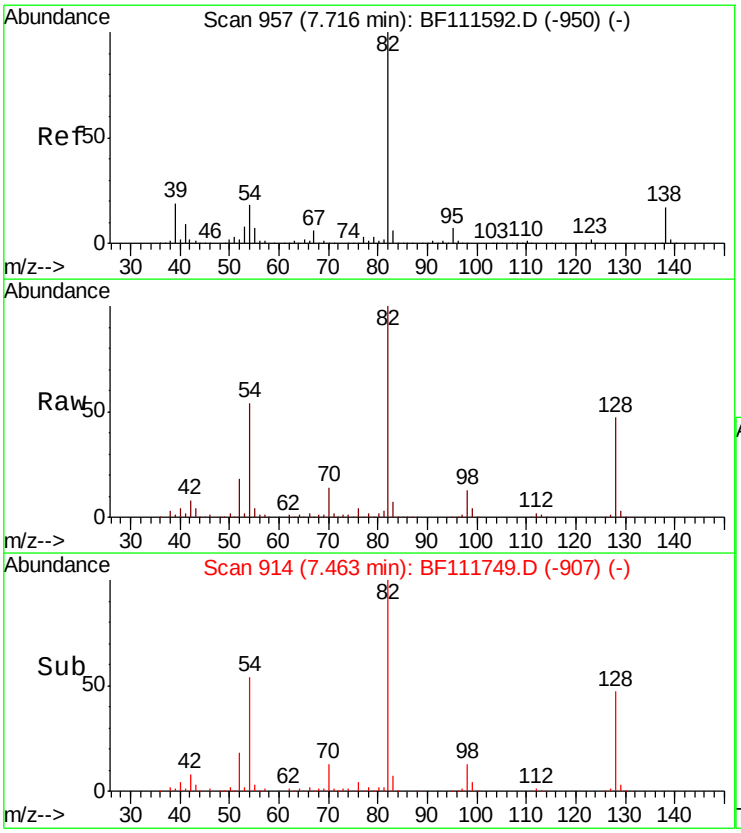
#23
Nitrobenzene-d5
Concen: 49.185 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF111749.D
Acq: 27 Dec 2018 8:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 380275

Ion	Ratio	Lower	Upper
82	100		
128	46.5	37.4	56.2
54	54.5	47.6	71.4

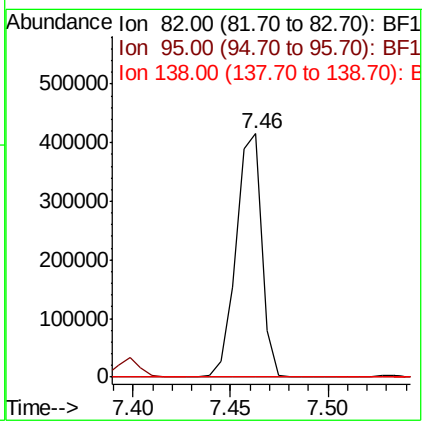


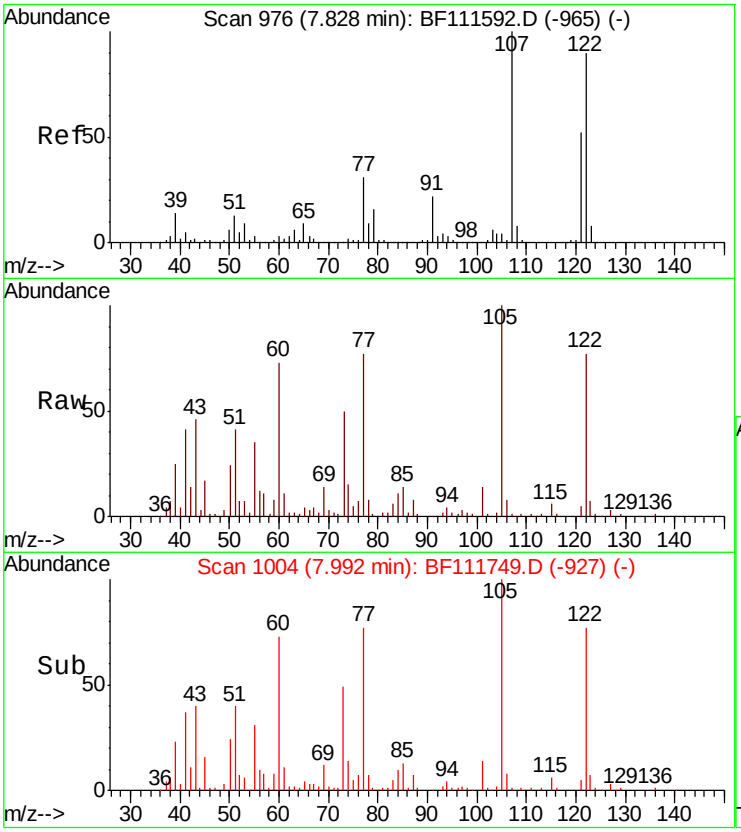


#25
Isophorone
Concen: 27.539 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.26 min
Lab File: BF111749.D
Acq: 27 Dec 2018 8:06

Tgt Ion: 82 Resp: 377988

Ion	Ratio	Lower	Upper
82	100		
95	0.2	5.4	8.2#
138	0.0	15.1	22.7#



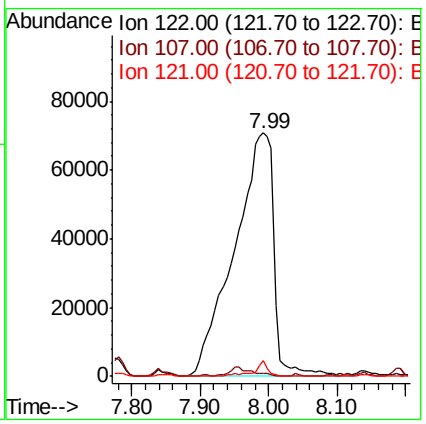


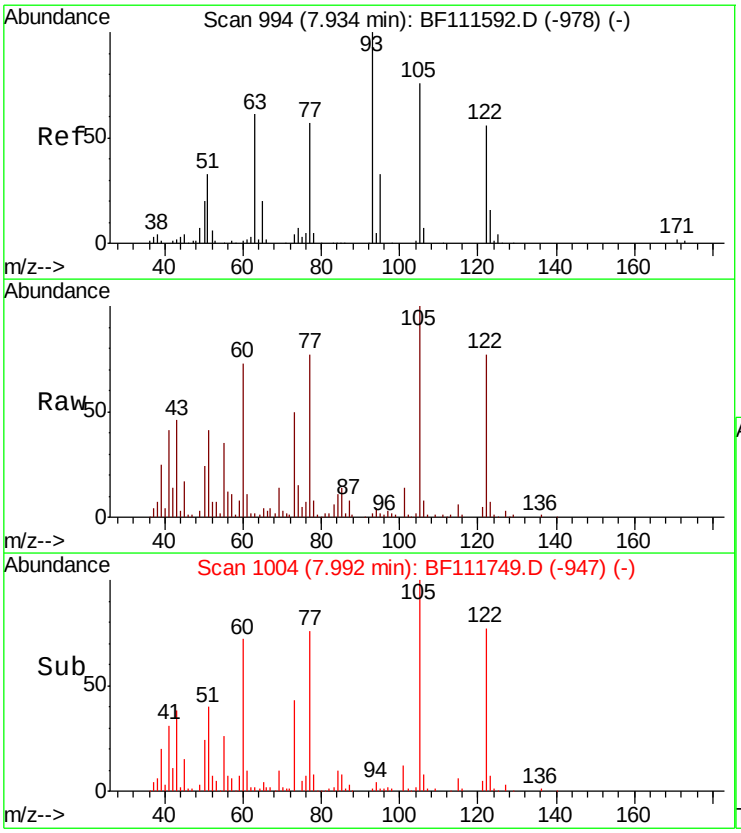
#27
2,4-Dimethylphenol
Concen: 43.799 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.15 min
Lab File: BF111749.D
Acq: 27 Dec 2018 8:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 283748

Ion	Ratio	Lower	Upper
122	100		
107	1.1	85.5	128.3#
121	6.4	46.6	70.0#

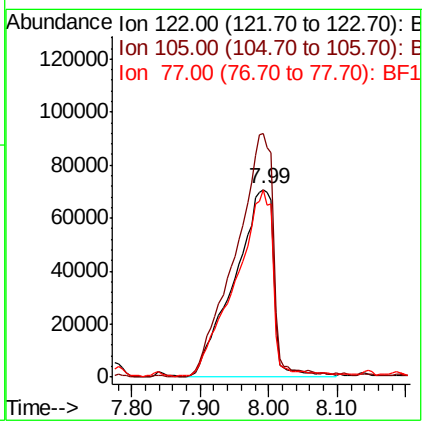


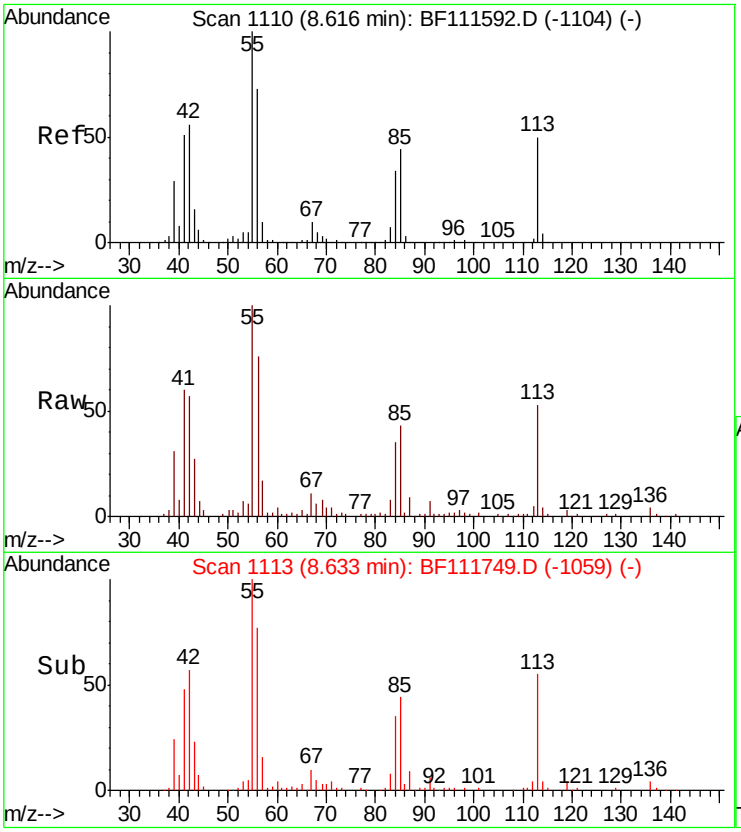


#32
Benzoic acid
Concen: 66.243 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.04 min
Lab File: BF111749.D
Acq: 27 Dec 2018 8:06

Tgt Ion:122 Resp: 283748

Ion	Ratio	Lower	Upper
122	100		
105	129.7	97.0	137.0
77	99.5	65.7	105.7



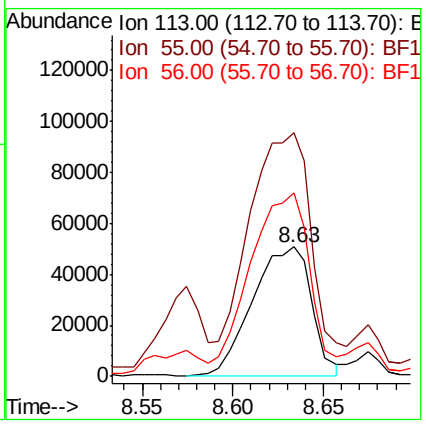


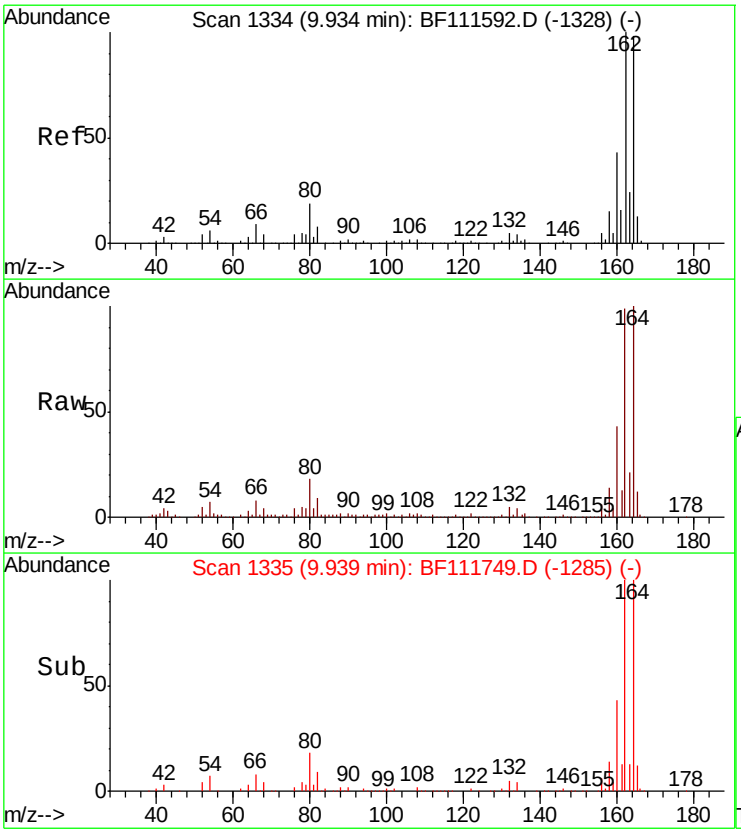
#35
Caprolactam
Concen: 48.422 ng
RT: 8.63 min Scan# 1113
Delta R.T. 0.02 min
Lab File: BF111749.D
Acq: 27 Dec 2018 8:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 114334

Ion	Ratio	Lower	Upper
113	100		
55	188.3	184.1	224.1
56	142.3	126.0	166.0

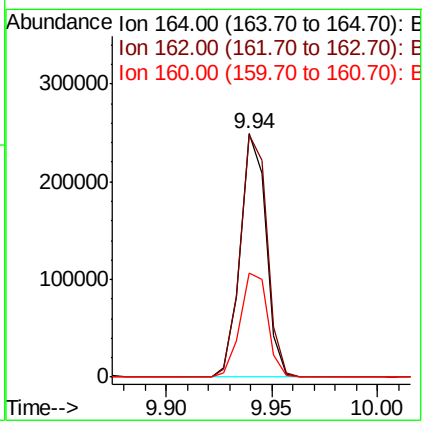


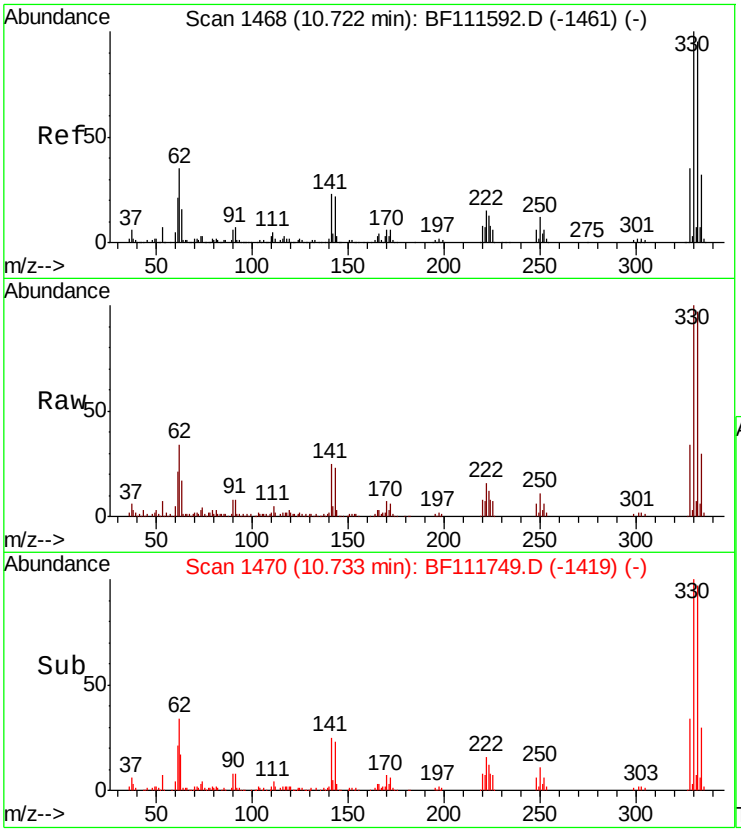


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF111749.D
Acq: 27 Dec 2018 8:06

Tgt Ion:164 Resp: 210889

Ion	Ratio	Lower	Upper
164	100		
162	99.3	81.4	122.0
160	42.5	35.7	53.5



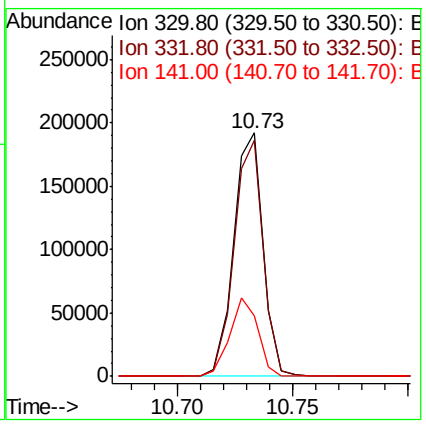


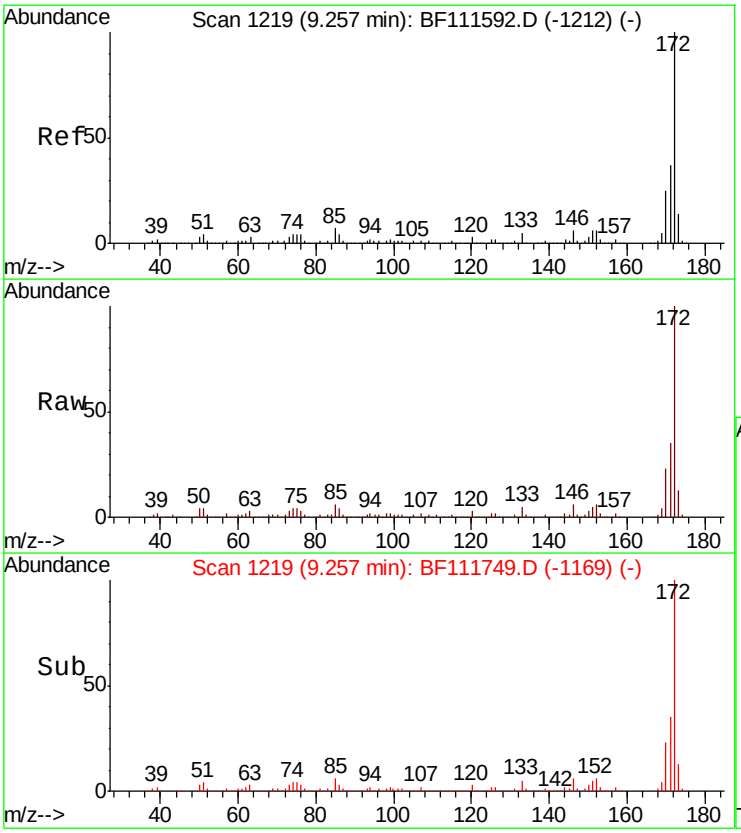
#42
2,4,6-Tribromophenol
Concen: 68.388 ng
RT: 10.73 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BF111749.D
Acq: 27 Dec 2018 8:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 170410

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.0	114.0
141	31.0	31.0	46.6#

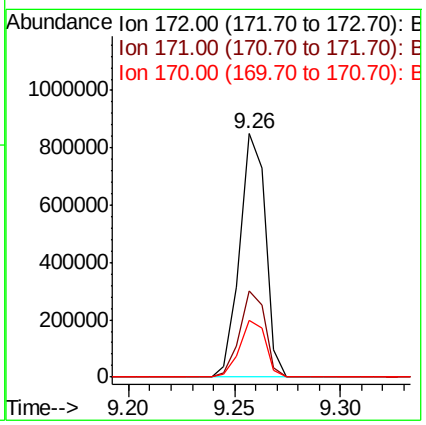


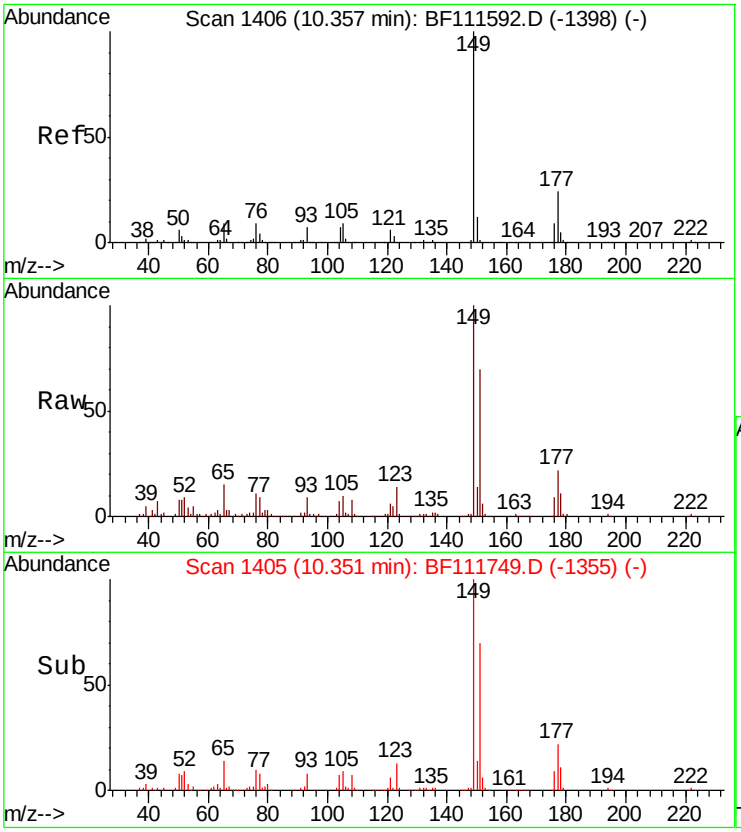


#45
2-Fluorobiphenyl
Concen: 49.575 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF111749.D
Acq: 27 Dec 2018 8:06

Tgt Ion:172 Resp: 717269

Ion	Ratio	Lower	Upper
172	100		
171	35.3	33.0	49.4
170	23.3	22.3	33.5



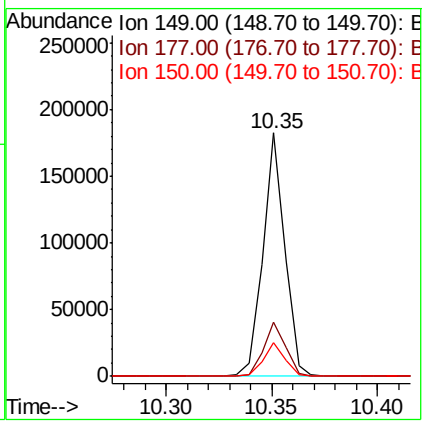


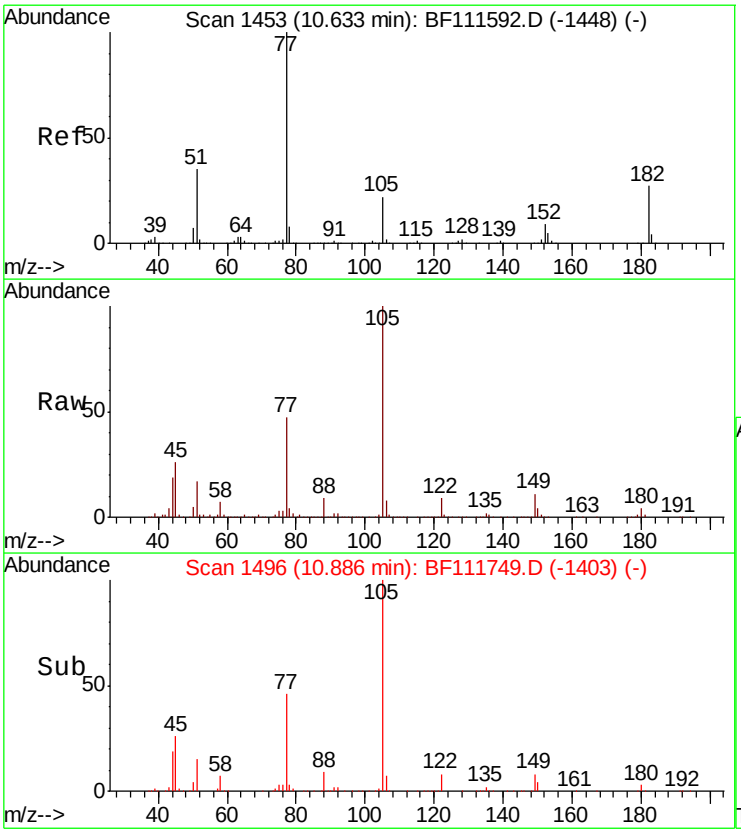
#60
Diethylphthalate
Concen: 8.644 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF111749.D
Acq: 27 Dec 2018 8:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 130766

Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.3	27.5
150	13.8	10.6	15.8

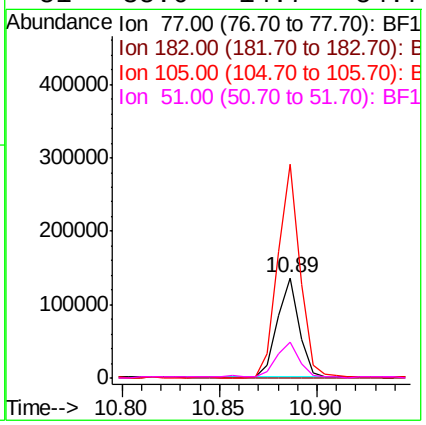


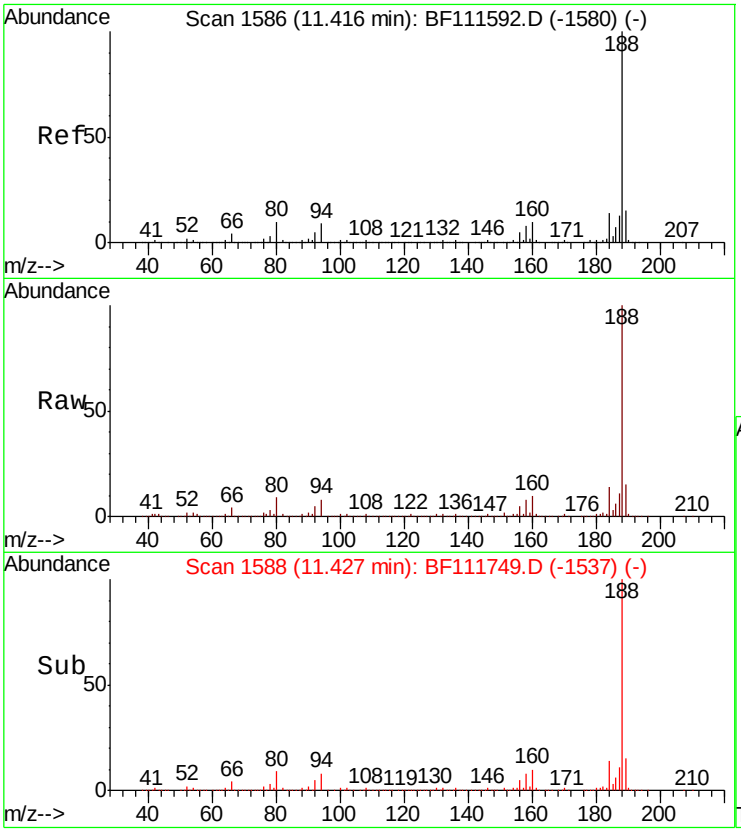


#63
Azobenzene
Concen: 6.985 ng
RT: 10.89 min Scan# 1496
Delta R.T. 0.25 min
Lab File: BF111749.D
Acq: 27 Dec 2018 8:06

Tgt Ion: 77 Resp: 106076

Ion	Ratio	Lower	Upper
77	100		
182	0.0	4.9	44.9#
105	213.2	6.0	46.0#
51	35.6	14.7	54.7



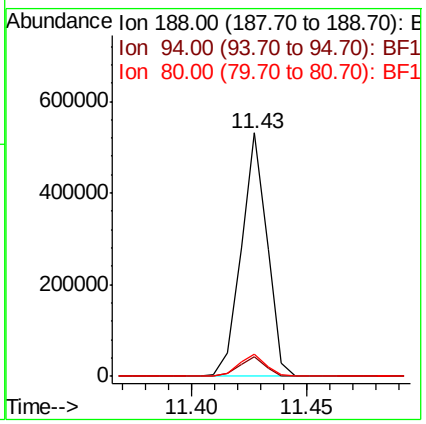


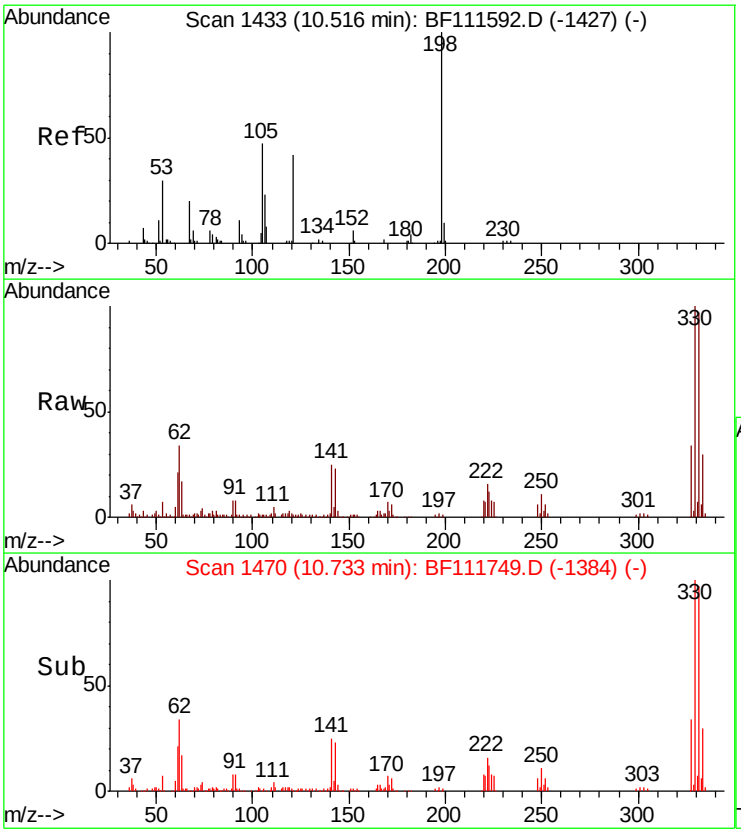
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF111749.D
Acq: 27 Dec 2018 8:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 414687

Ion	Ratio	Lower	Upper
188	100		
94	8.2	9.6	14.4#
80	9.1	9.8	14.6#

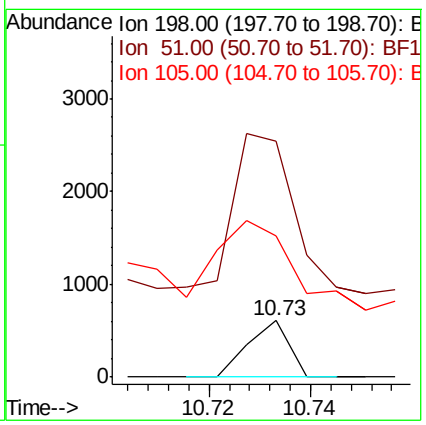


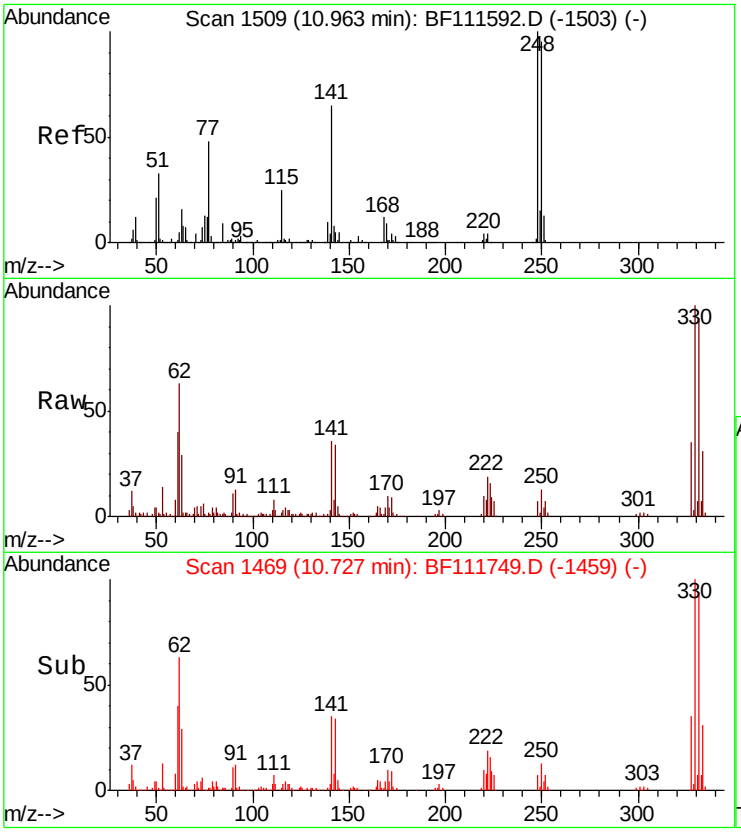


#65
4,6-Dinitro-2-methylphenol
Concen: 6.862 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.21 min
Lab File: BF111749.D
Acq: 27 Dec 2018 8:06

Tgt Ion:198 Resp: 337

Ion	Ratio	Lower	Upper
198	100		
51	420.0	48.0	88.0#
105	251.7	34.0	74.0#



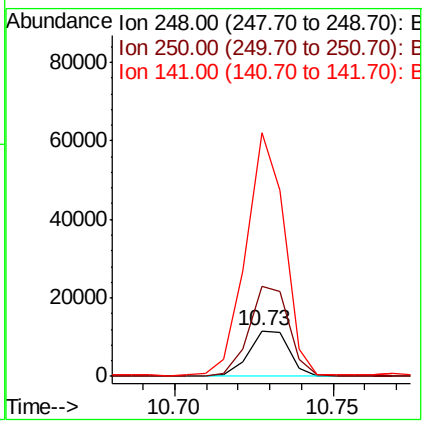


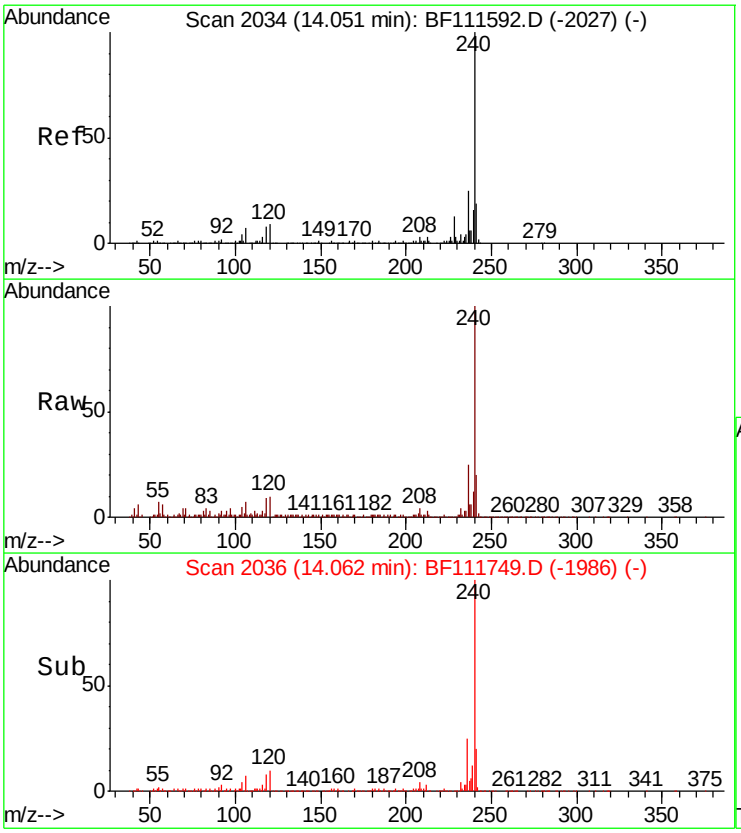
#67
4-Bromophenyl-phenylether
Concen: 2.010 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.24 min
Lab File: BF111749.D
Acq: 27 Dec 2018 8:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 10336

Ion	Ratio	Lower	Upper
248	100		
250	197.9	77.0	115.4#
141	535.3	63.0	94.6#

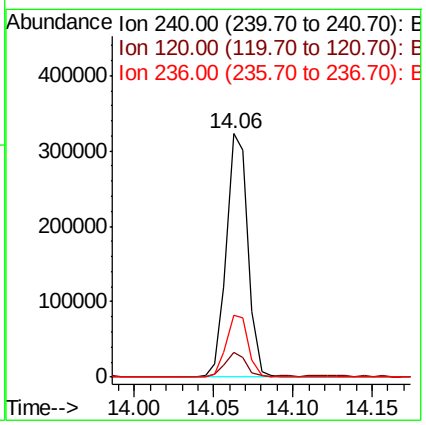


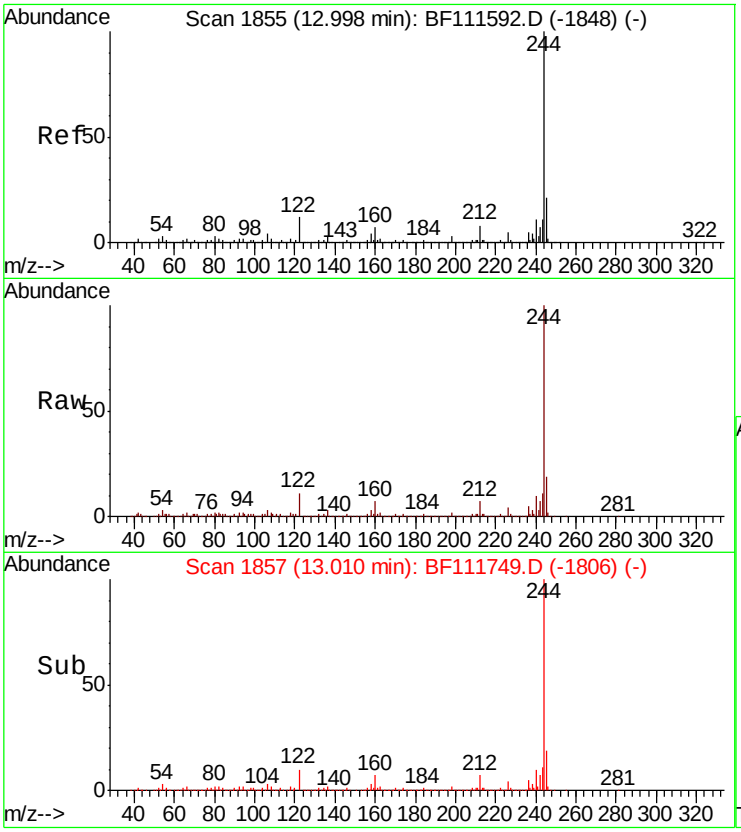


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF111749.D
Acq: 27 Dec 2018 8:06

Tgt Ion:240 Resp: 302348

Ion	Ratio	Lower	Upper
240	100		
120	10.3	12.2	18.2#
236	25.3	20.2	30.2



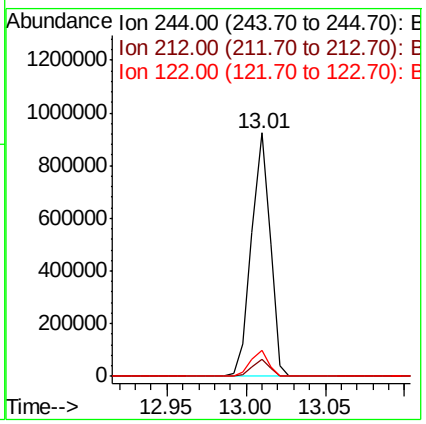


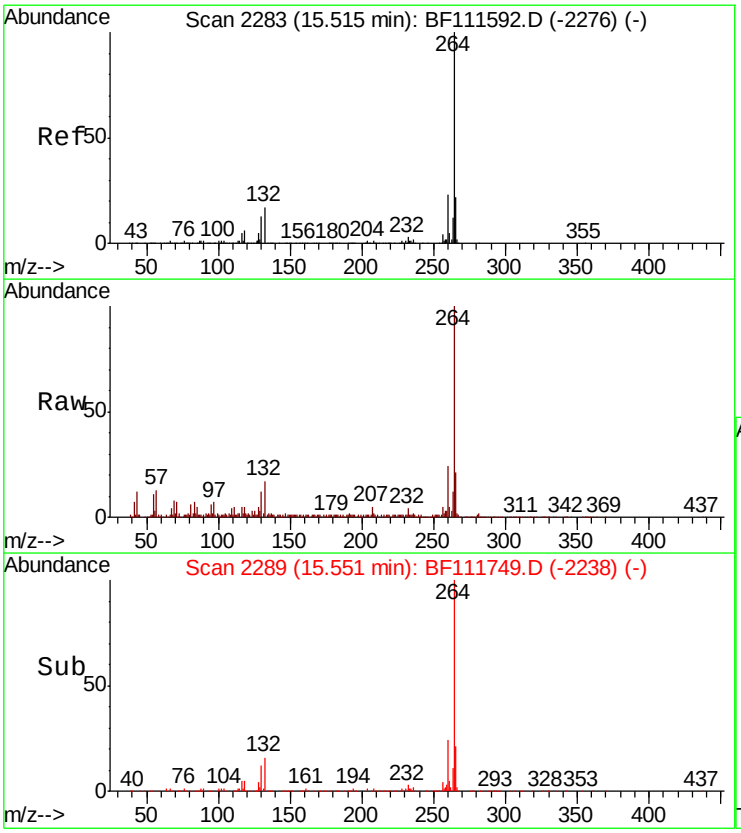
#79
Terphenyl-d14
Concen: 47.706 ng
RT: 13.01 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BF111749.D
Acq: 27 Dec 2018 8:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 760578

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	10.5	13.1	19.7#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BF111749.D
Acq: 27 Dec 2018 8:06

Tgt Ion:264 Resp: 237039

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.3	27.5
265	21.1	17.7	26.5