Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116069.D
Acq On : 8 Aug 2019 15:19
Operator : HP/JU
Sample : K4148-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 09 09:11:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	130873	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	503265	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	276843	20.00	ng		-0.02
64) Phenanthrene-d10	11.36	188	531088	20.00	ng		-0.01
76) Chrysene-d12	14.00	240	496451	20.00	ng		-0.01
87) Perylene-d12	15.46	264	496433	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	469745	60.09	ng		-0.01
7) Phenol-d6	6.47	99	449722	45.60	ng		-0.02
23) Nitrobenzene-d5	7.40	82	786527	90.21	ng		-0.02
42) 2,4,6-Tribromophenol	10.66	330	350302	130.51	ng		-0.01
45) 2-Fluorobiphenyl	9.19	172	1343515	90.90	ng		-0.01
79) Terphenyl-d14	12.94	244	1929898	81.91	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.48	94	38896	3.349	ng		96
19) n-Nitroso-di-n-propylamine	7.40	70	104901	17.163	ng	#	79
22) Acetophenone	7.25	105	27092	2.455	ng	#	93
25) Isophorone	7.40	82	786518	47.178	ng	#	65
50) Dimethylphthalate	9.59	163	63358	3.361	ng		99
51) 2,6-Dinitrotoluene	9.87	165	35214	8.596	ng	#	29
57) 2,4-Dinitrotoluene	9.87	165	35214	6.456	ng	#	20
67) 4-Bromophenyl-phenylether	10.66	248	20842	3.666	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116069.D
Acq On : 8 Aug 2019 15:19
Operator : HP/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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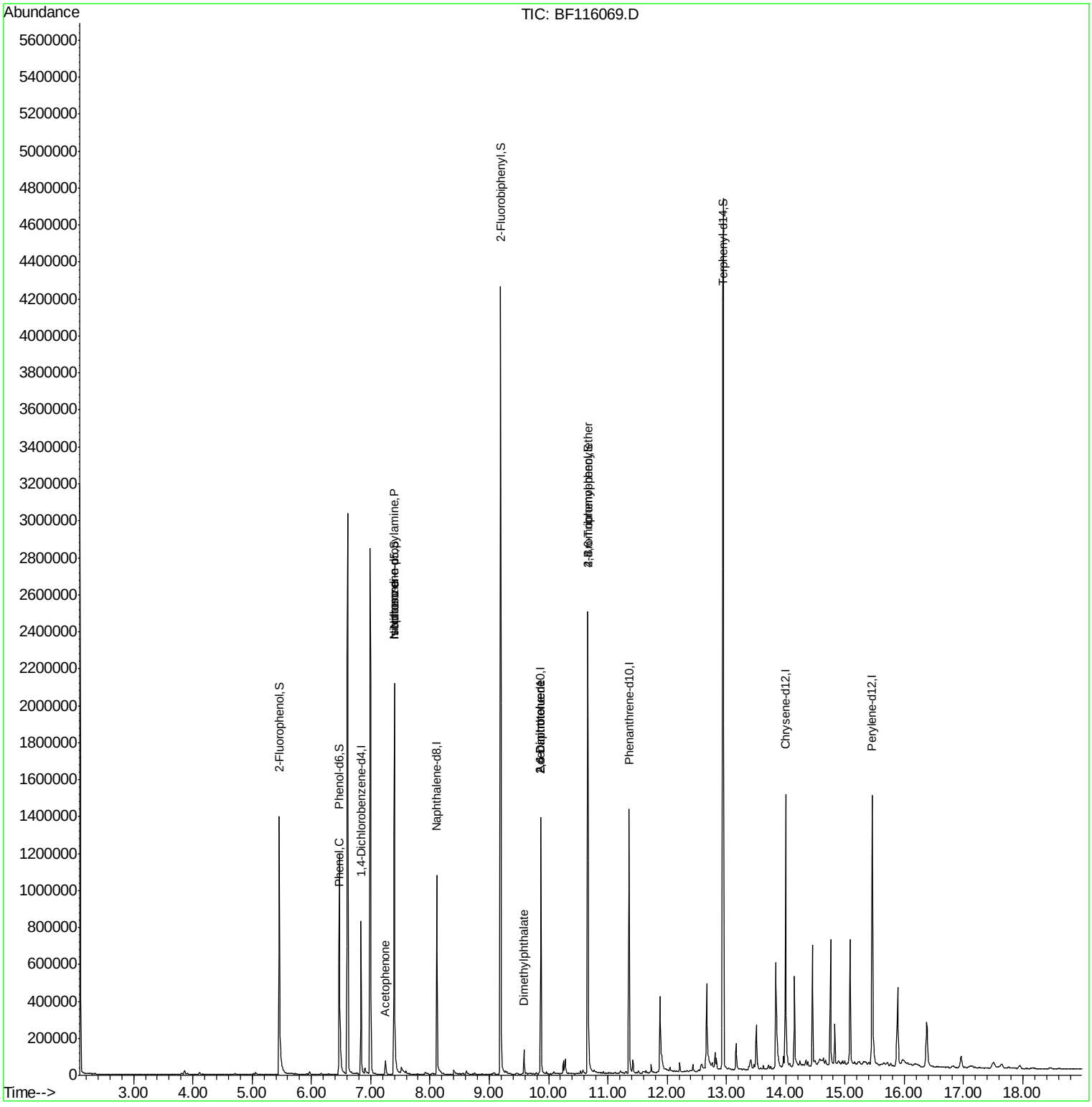
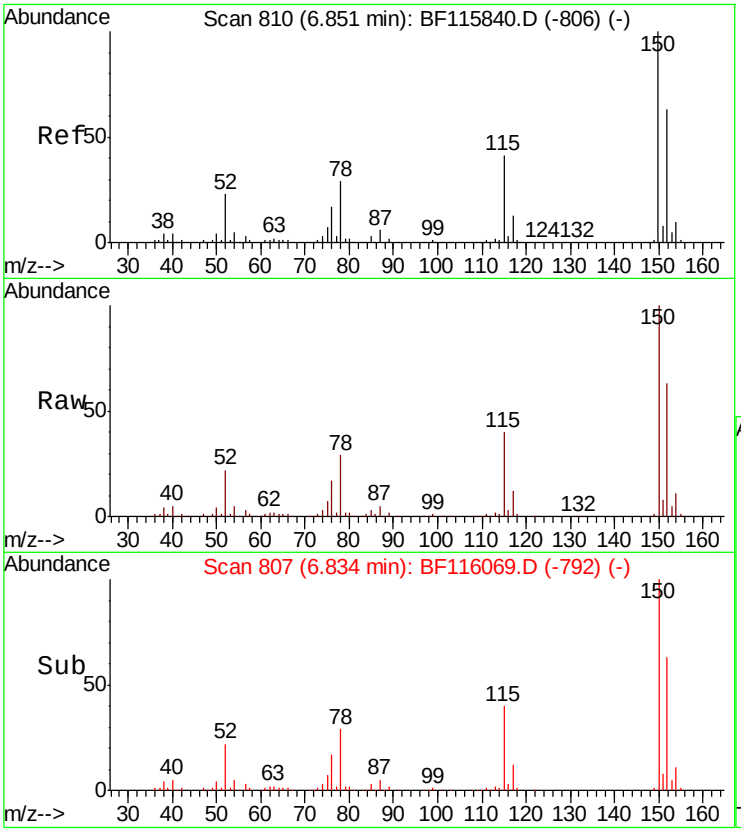


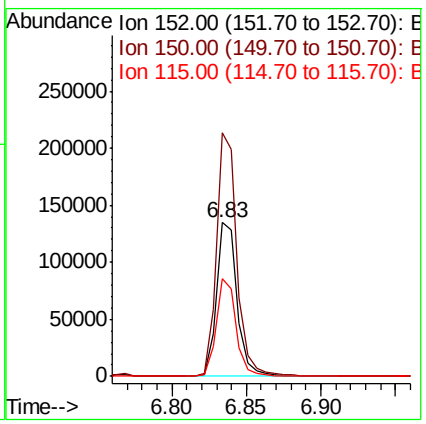


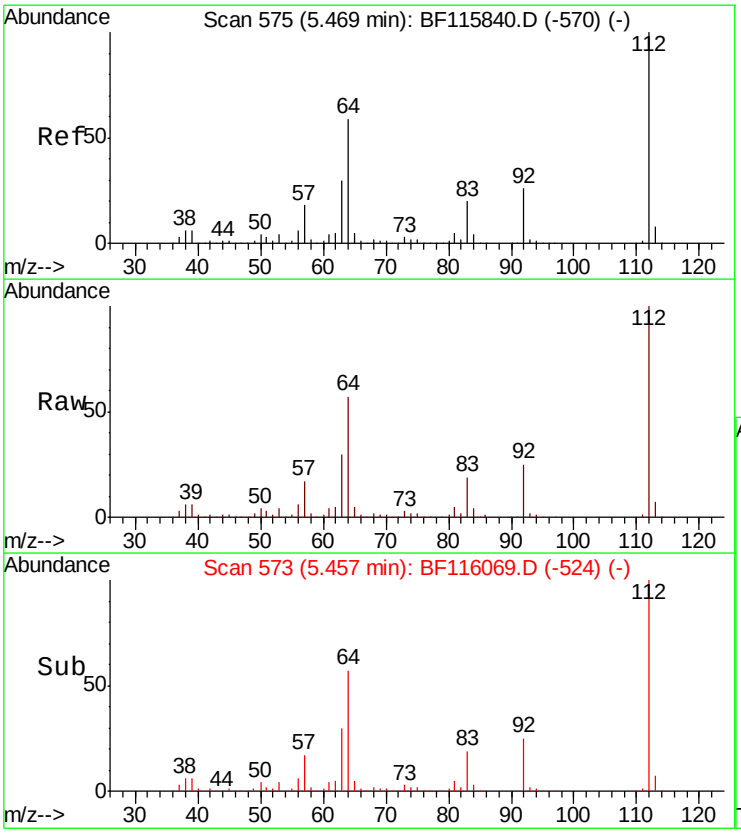
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF116069.D
Acq: 8 Aug 2019 15:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 130873

Ion	Ratio	Lower	Upper
152	100		
150	158.3	126.2	189.2
115	63.7	49.9	74.9

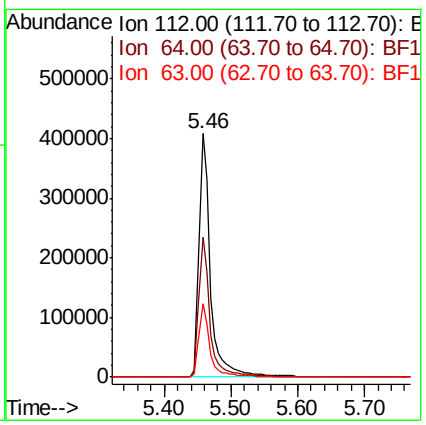


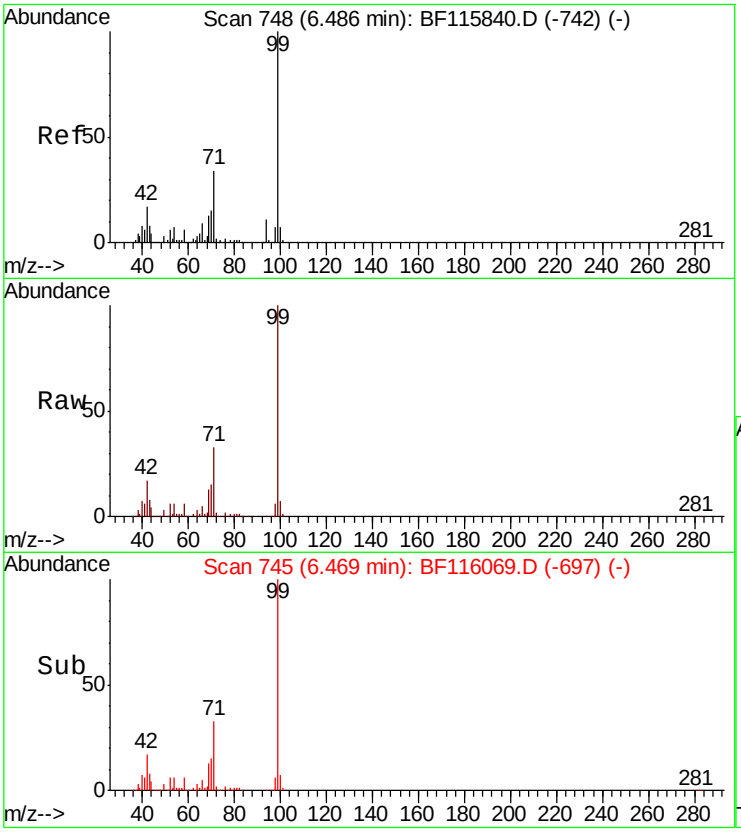


#5
2-Fluorophenol
Concen: 60.087 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF116069.D
Acq: 8 Aug 2019 15:19

Tgt Ion:112 Resp: 469745

Ion	Ratio	Lower	Upper
112	100		
64	57.4	45.4	68.2
63	29.9	23.7	35.5



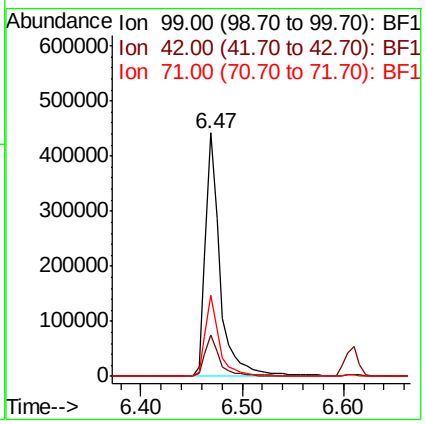


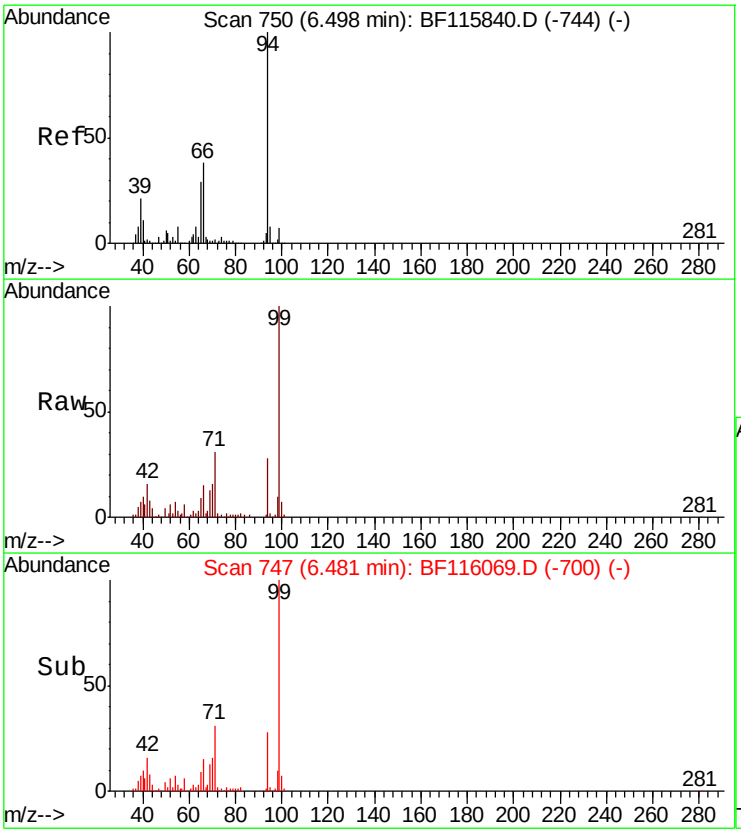
#7
Phenol-d6
Concen: 45.595 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.02 min
Lab File: BF116069.D
Acq: 8 Aug 2019 15:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 449722

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.8	20.8
71	33.4	27.3	40.9

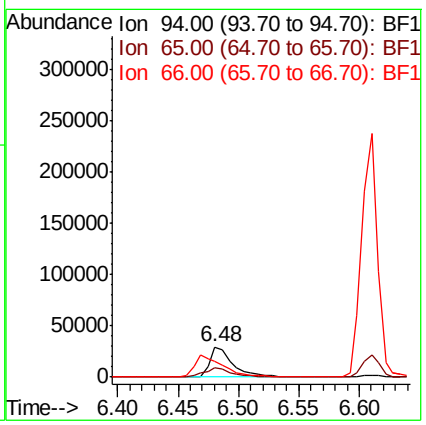


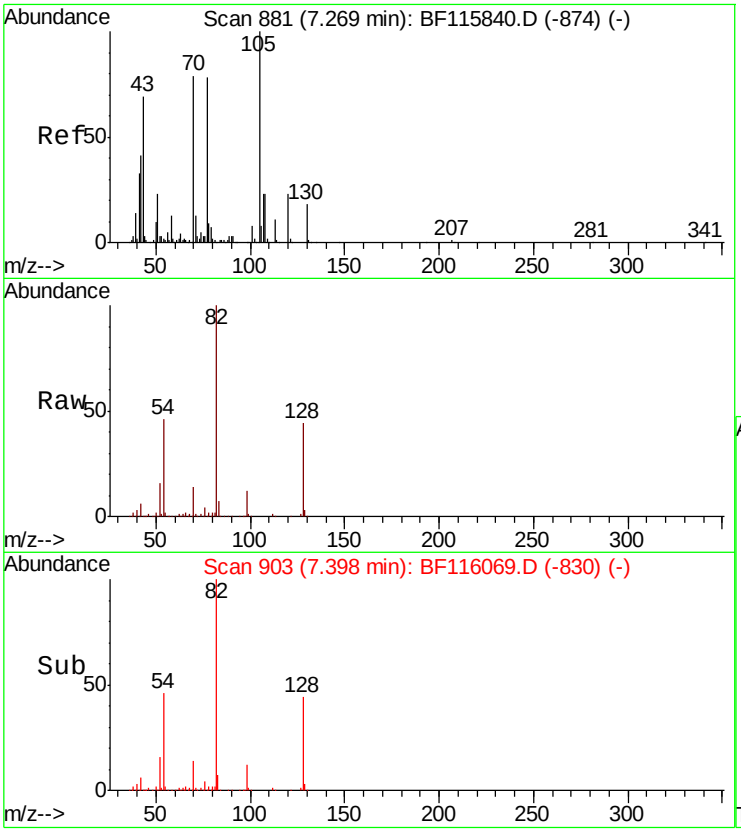


#10
Phenol
Concen: 3.349 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF116069.D
Acq: 8 Aug 2019 15:19

Tgt Ion: 94 Resp: 38896

Ion	Ratio	Lower	Upper
94	100		
65	31.8	16.8	56.8
66	53.9	34.2	74.2



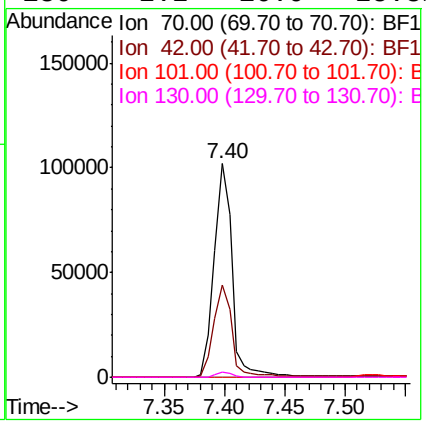


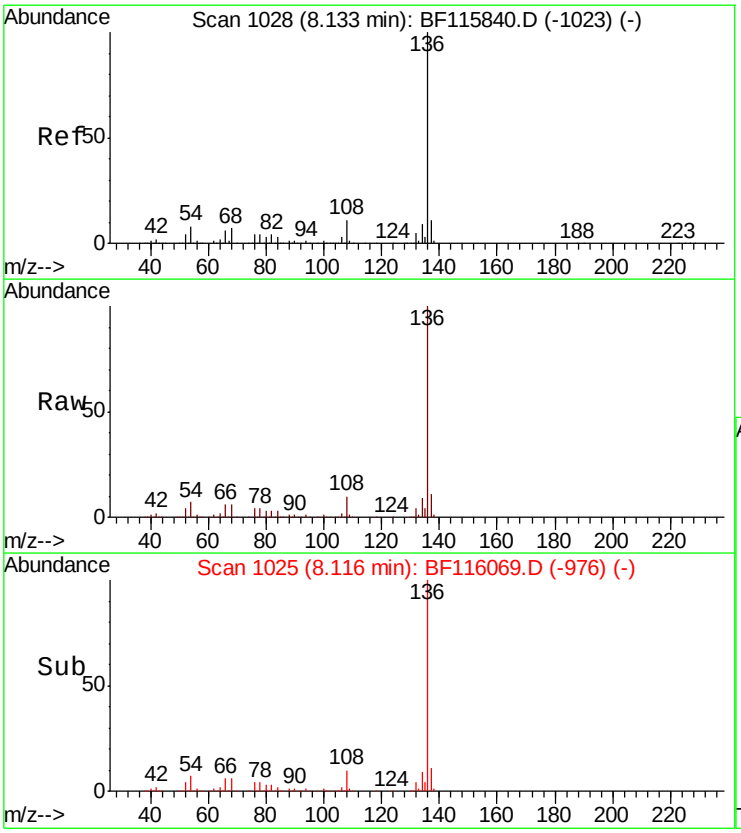
#19
n-Nitroso-di-n-propylamine
Concen: 17.163 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.13 min
Lab File: BF116069.D
Acq: 8 Aug 2019 15:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 104901

Ion	Ratio	Lower	Upper
70	100		
42	43.2	40.9	61.3
101	0.0	7.9	11.9#
130	2.2	16.9	25.3#

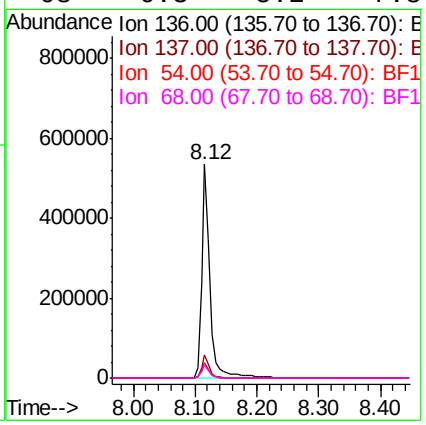


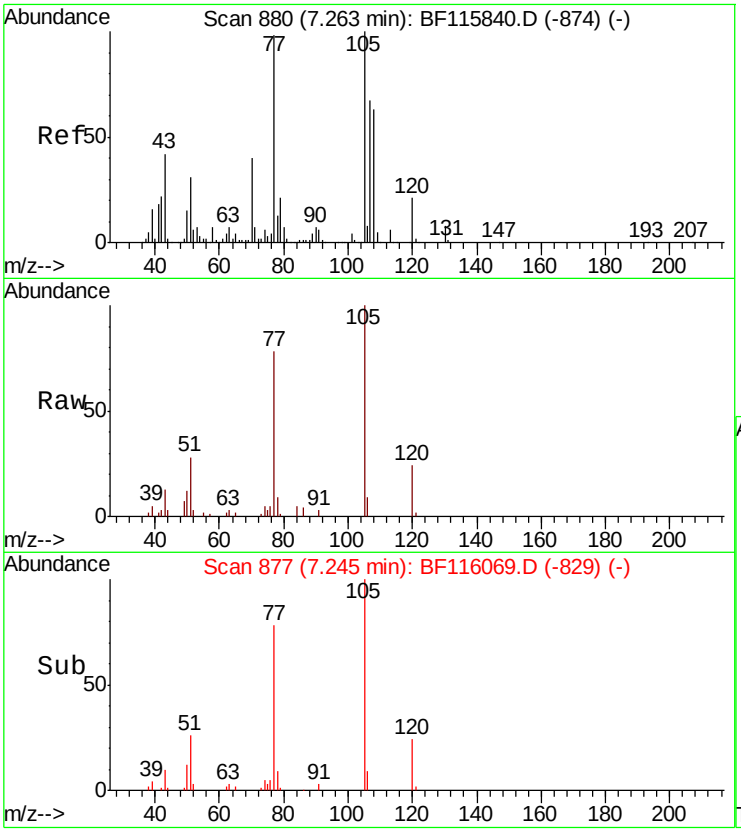


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF116069.D
Acq: 8 Aug 2019 15:19

Tgt Ion:136 Resp: 503265

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	7.3	5.8	8.6
68	6.3	5.2	7.8



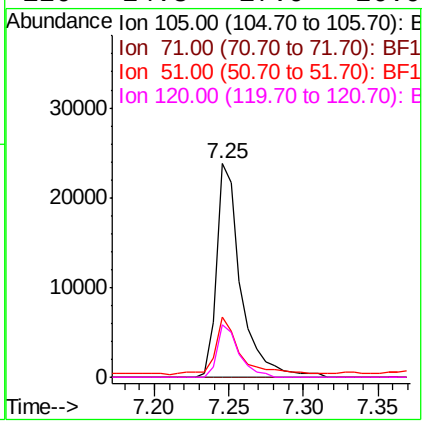


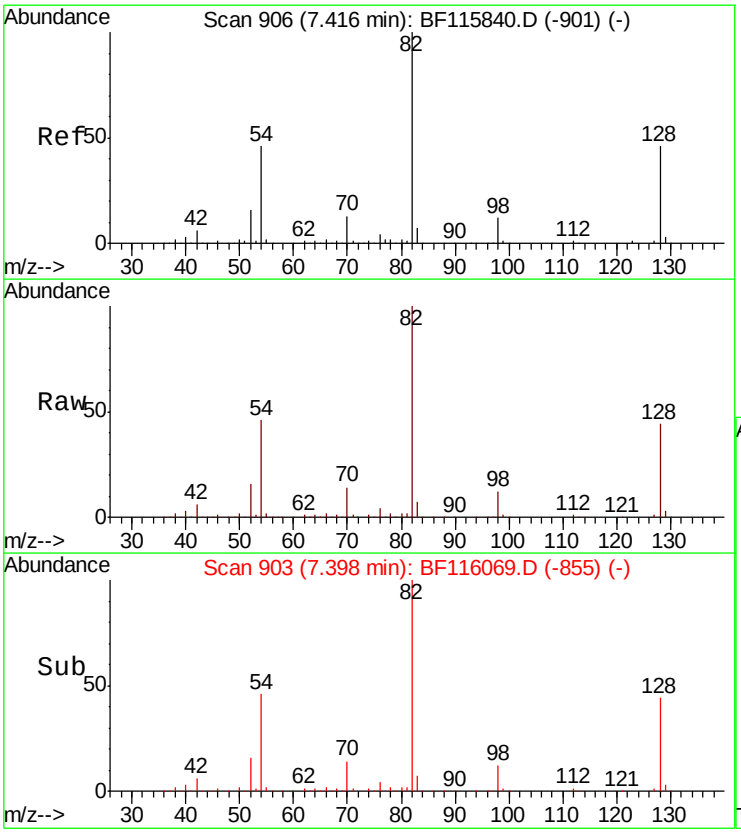
#22
Acetophenone
Concen: 2.455 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.02 min
Lab File: BF116069.D
Acq: 8 Aug 2019 15:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 27092

Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.9	8.9#
51	28.4	25.3	37.9
120	24.3	17.9	26.9

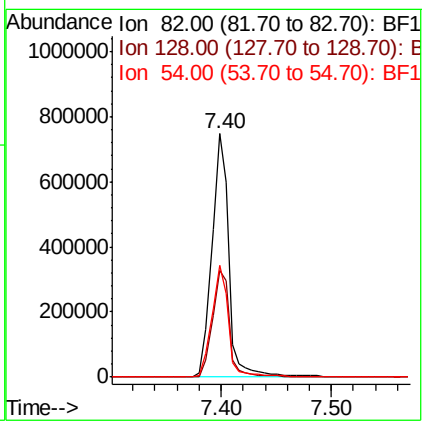


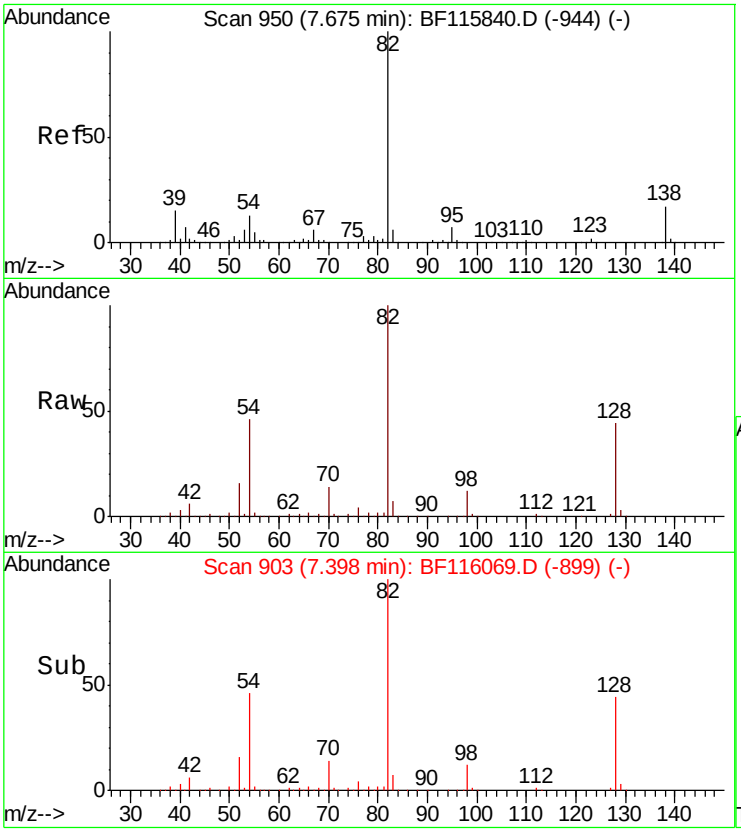


#23
Nitrobenzene-d5
Concen: 90.212 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.02 min
Lab File: BF116069.D
Acq: 8 Aug 2019 15:19

Tgt Ion: 82 Resp: 786527

Ion	Ratio	Lower	Upper
82	100		
128	44.0	36.5	54.7
54	45.7	36.0	54.0



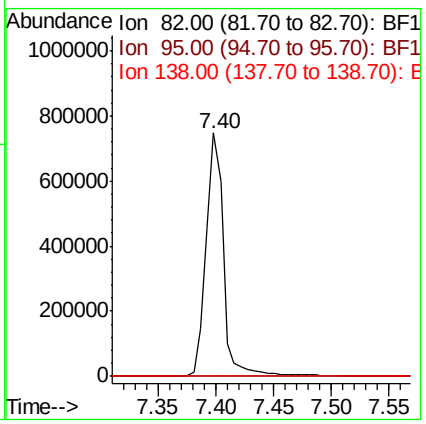


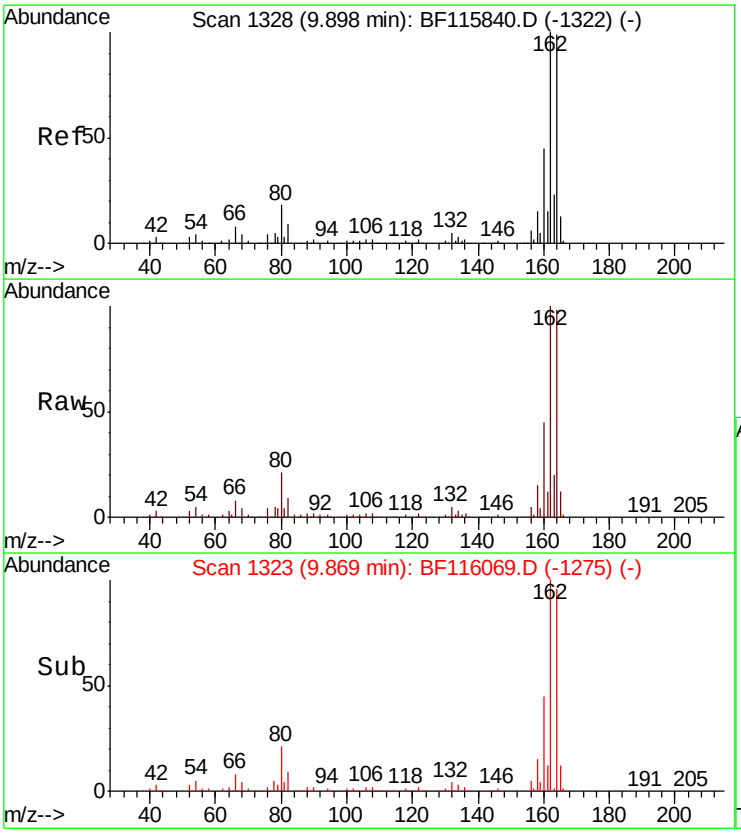
#25
Isophorone
Concen: 47.178 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.28 min
Lab File: BF116069.D
Acq: 8 Aug 2019 15:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 786518

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.0#
138	0.0	14.5	21.7#

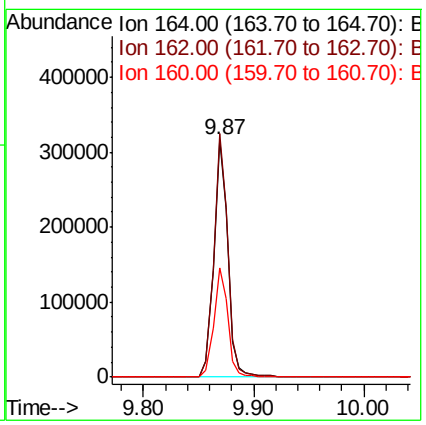


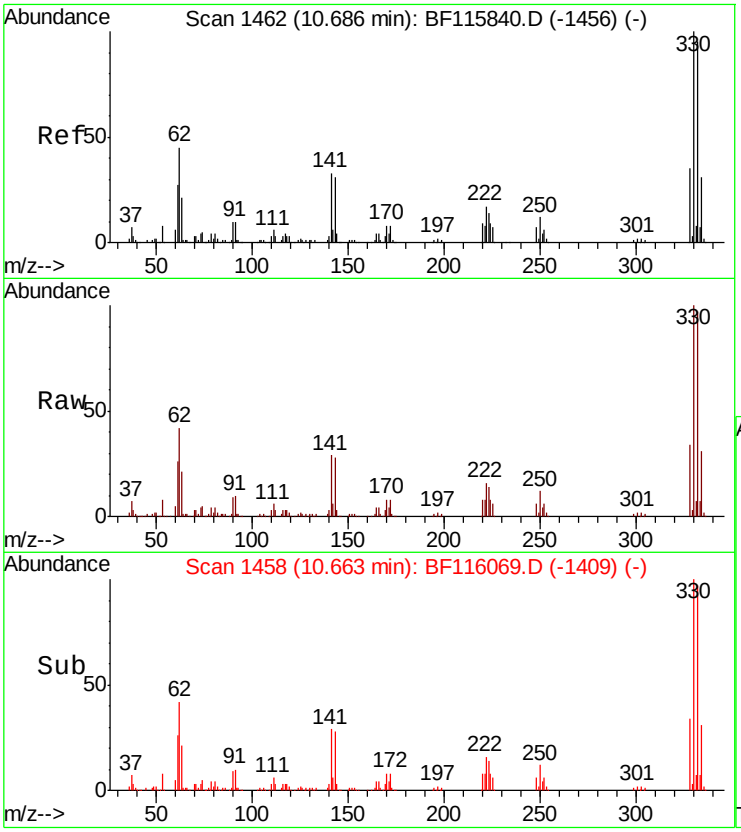


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF116069.D
Acq: 8 Aug 2019 15:19

Tgt Ion:164 Resp: 276843

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	124.0
160	45.8	37.6	56.4



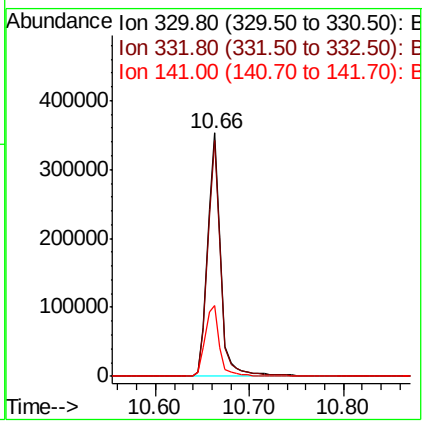


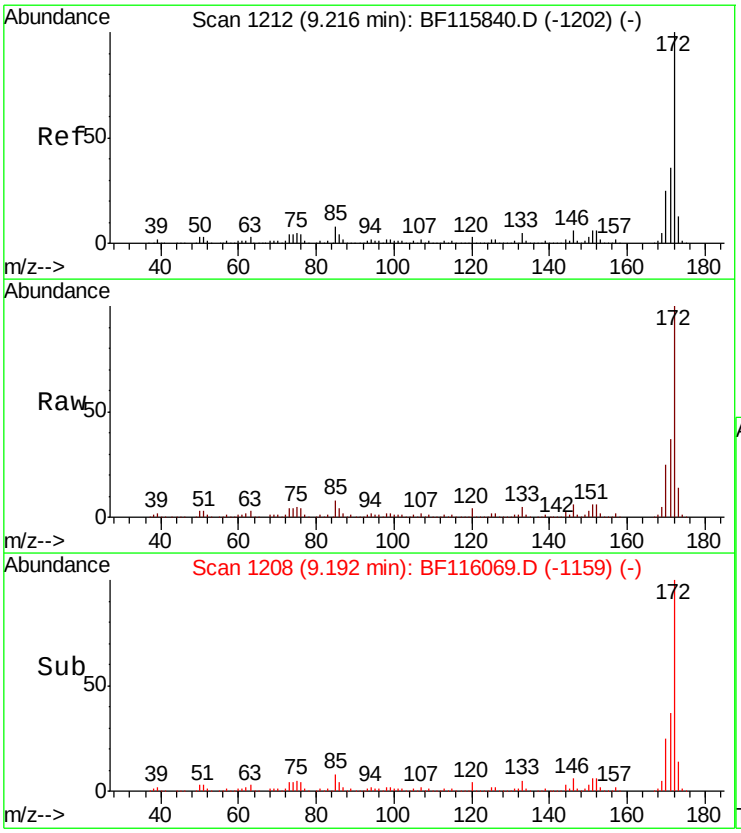
#42
2,4,6-Tribromophenol
Concen: 130.512 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BF116069.D
Acq: 8 Aug 2019 15:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 350302

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.8	115.2
141	32.3	26.3	39.5

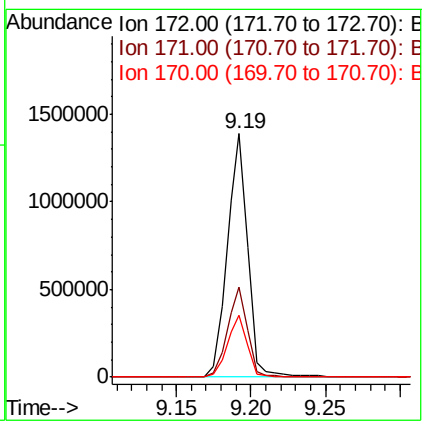


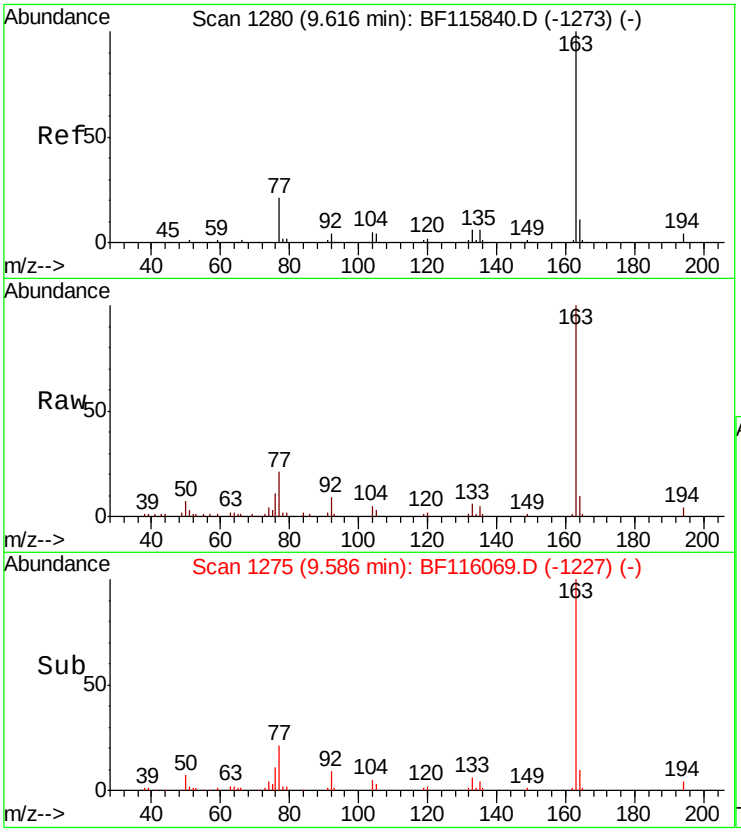


#45
2-Fluorobiphenyl
Concen: 90.900 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF116069.D
Acq: 8 Aug 2019 15:19

Tgt Ion:172 Resp: 1343515

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.6	44.4
170	25.2	20.1	30.1



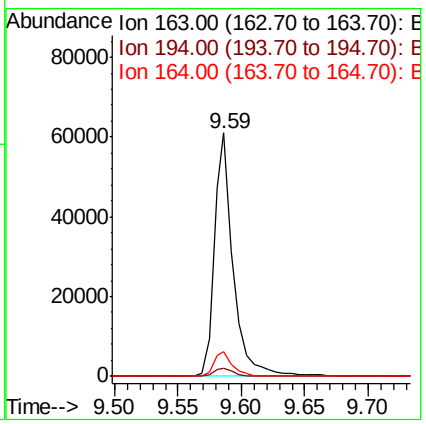


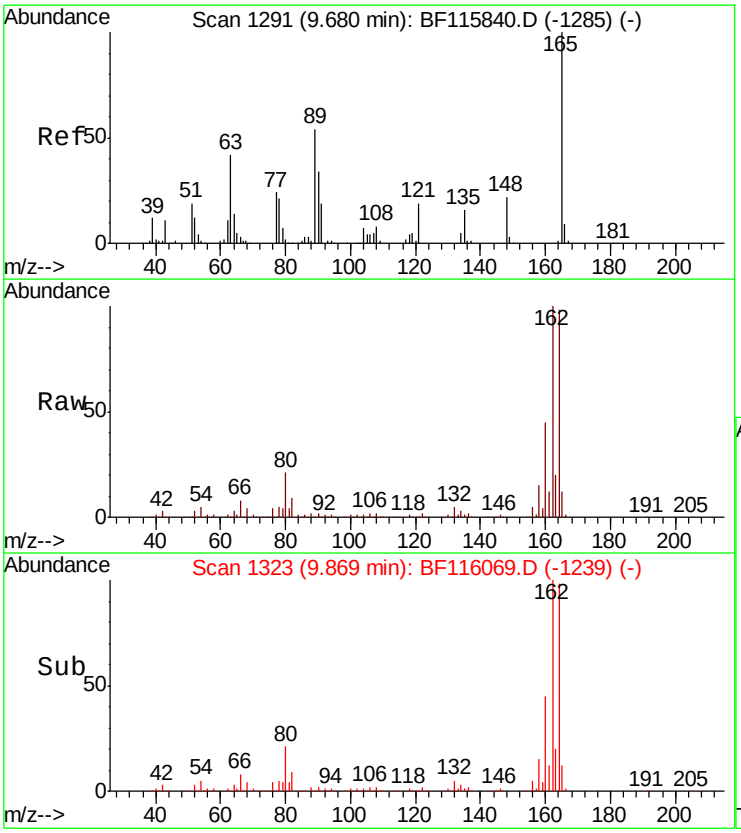
#50
Dimethylphthalate
Concen: 3.361 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF116069.D
Acq: 8 Aug 2019 15:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 63358

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.6
164	10.1	8.4	12.6

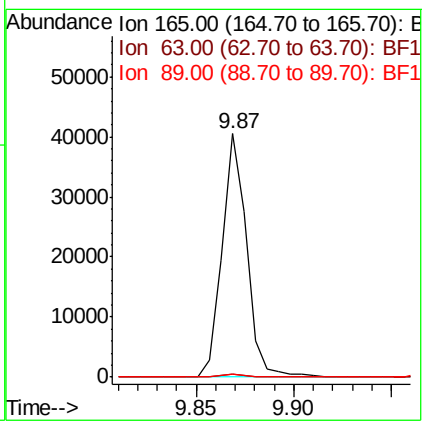


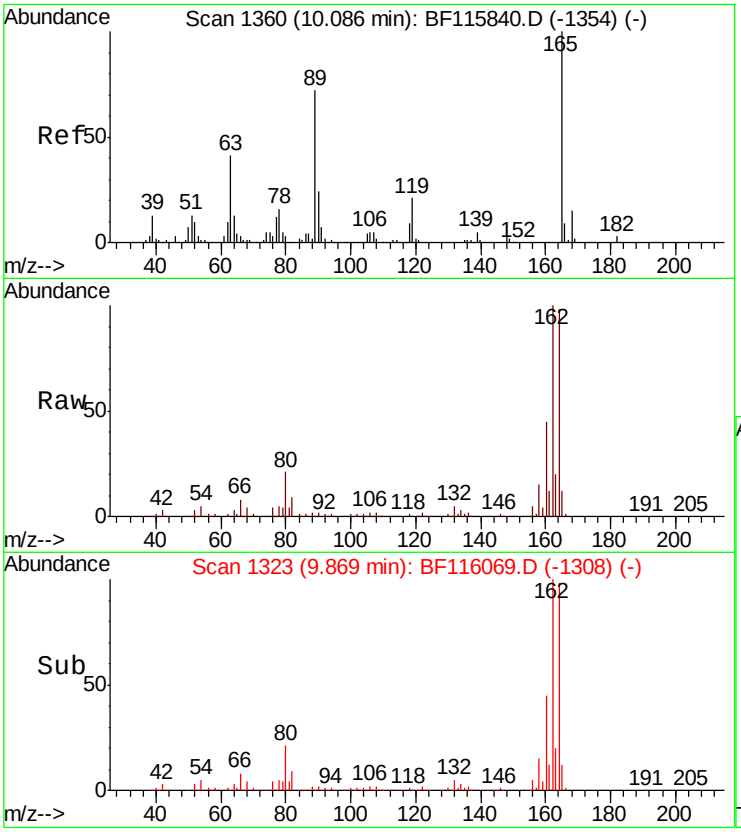


#51
2,6-Dinitrotoluene
Concen: 8.596 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.19 min
Lab File: BF116069.D
Acq: 8 Aug 2019 15:19

Tgt Ion:165 Resp: 35214

Ion	Ratio	Lower	Upper
165	100		
63	1.3	38.2	57.2#
89	1.4	42.9	64.3#



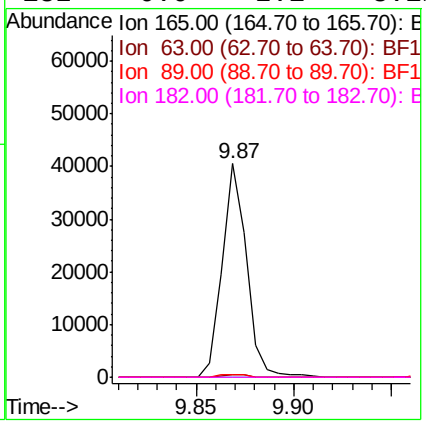


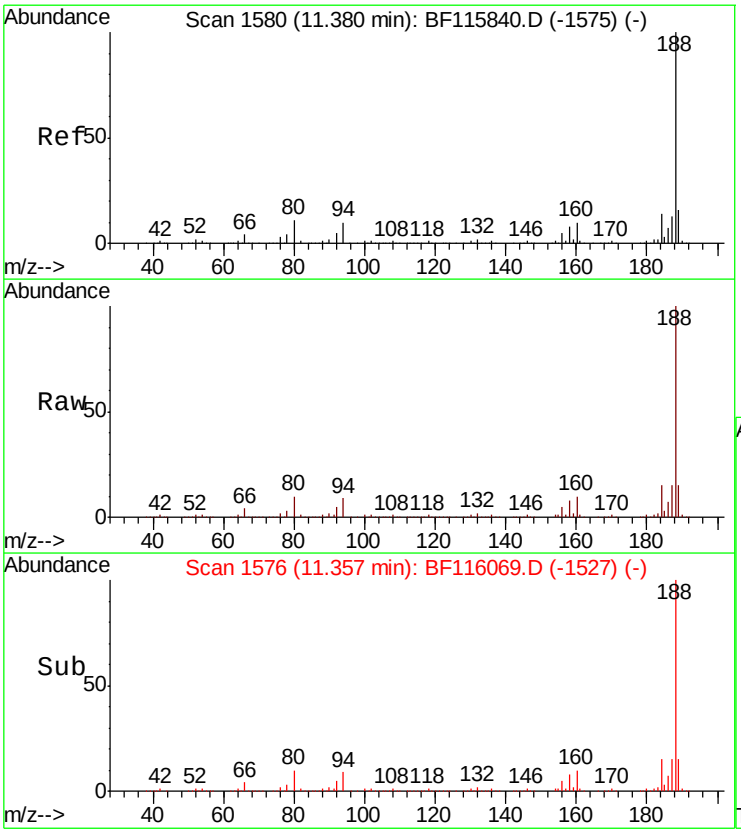
#57
2,4-Dinitrotoluene
Concen: 6.456 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.21 min
Lab File: BF116069.D
Acq: 8 Aug 2019 15:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 35214

Ion	Ratio	Lower	Upper
165	100		
63	1.3	39.6	59.4#
89	1.4	62.2	93.2#
182	0.0	2.1	3.1#

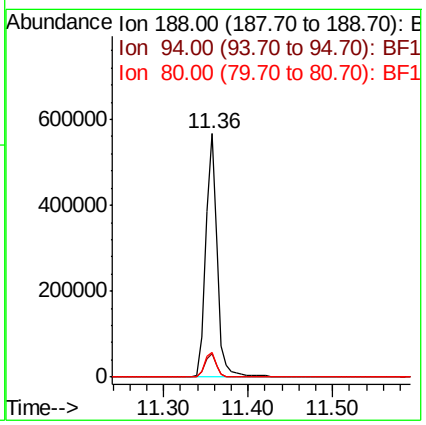


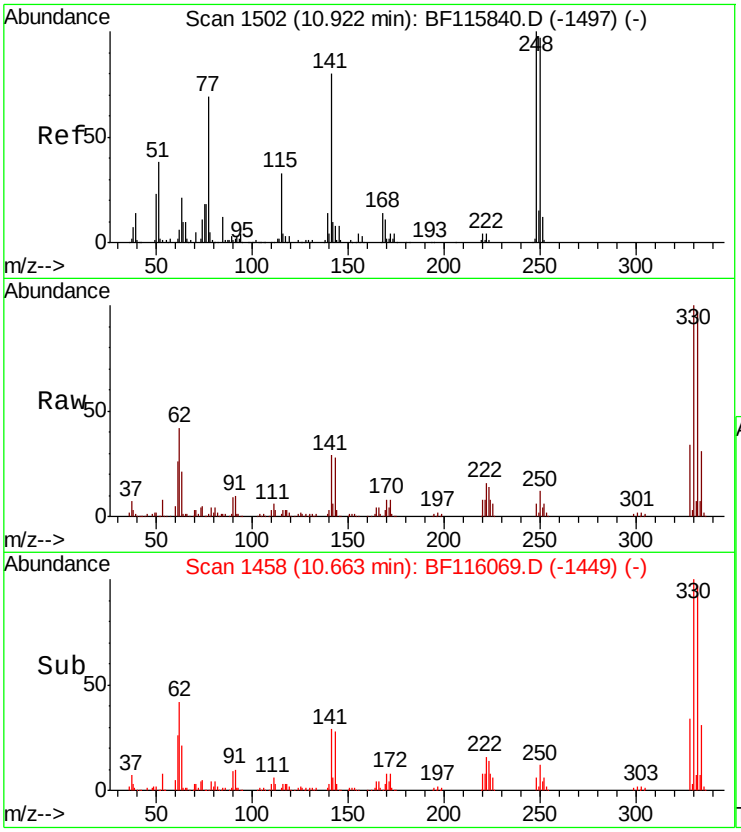


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF116069.D
Acq: 8 Aug 2019 15:19

Tgt Ion:188 Resp: 531088

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.1	12.1
80	10.4	8.7	13.1



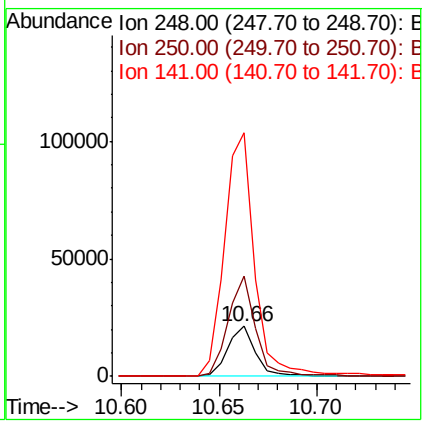


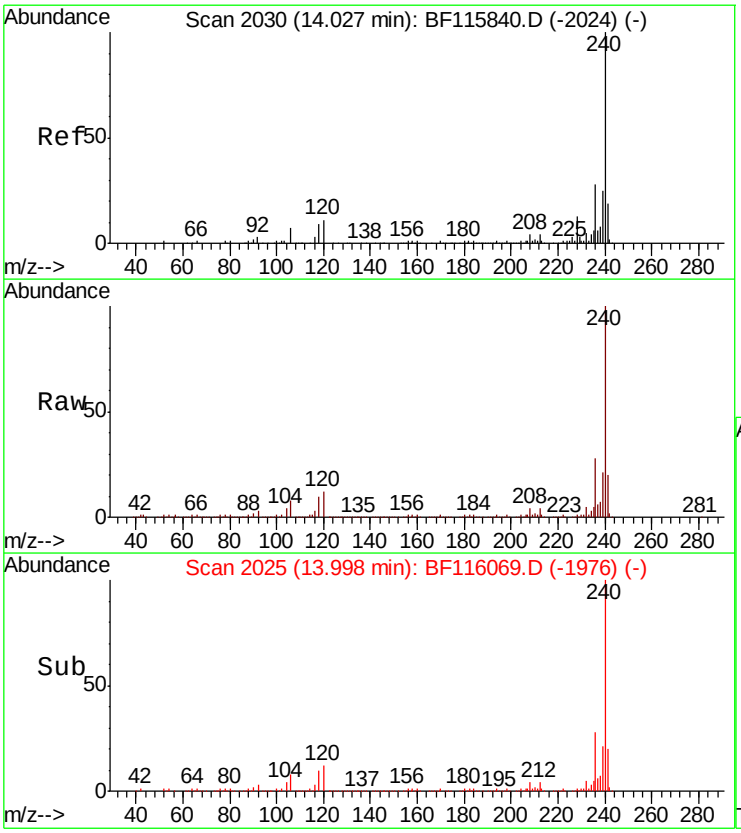
#67
4-Bromophenyl-phenylether
Concen: 3.666 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.25 min
Lab File: BF116069.D
Acq: 8 Aug 2019 15:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 20842

Ion	Ratio	Lower	Upper
248	100		
250	200.6	77.4	116.2#
141	488.2	56.8	85.2#

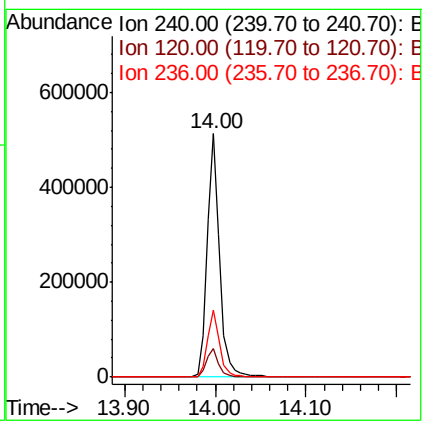


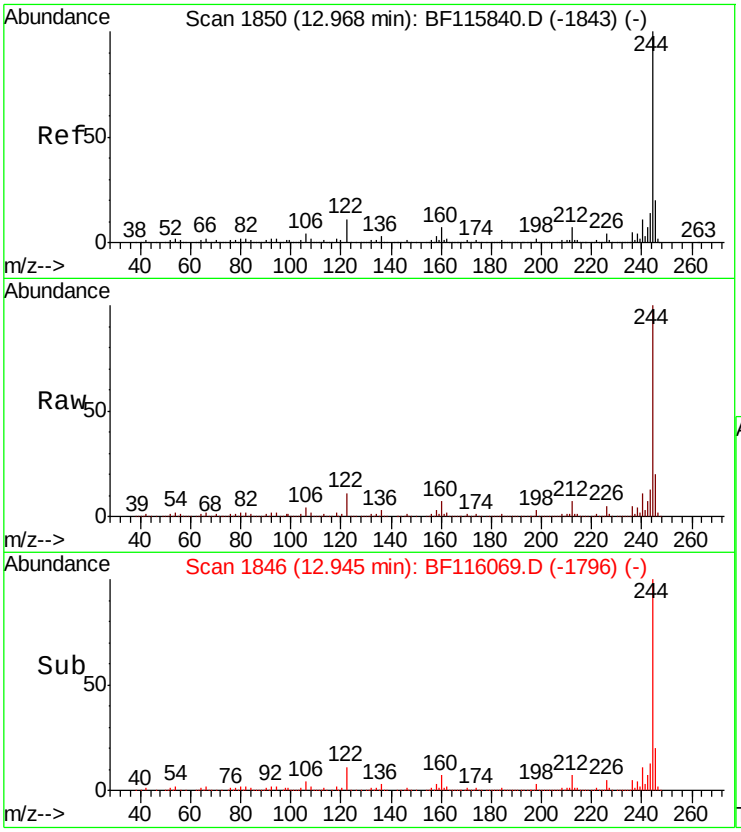


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF116069.D
Acq: 8 Aug 2019 15:19

Tgt Ion:240 Resp: 496451

Ion	Ratio	Lower	Upper
240	100		
120	11.6	10.7	16.1
236	27.8	22.2	33.2



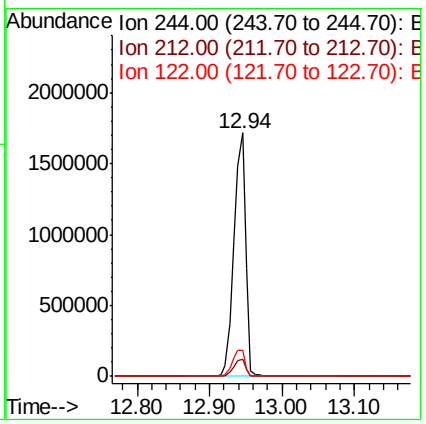


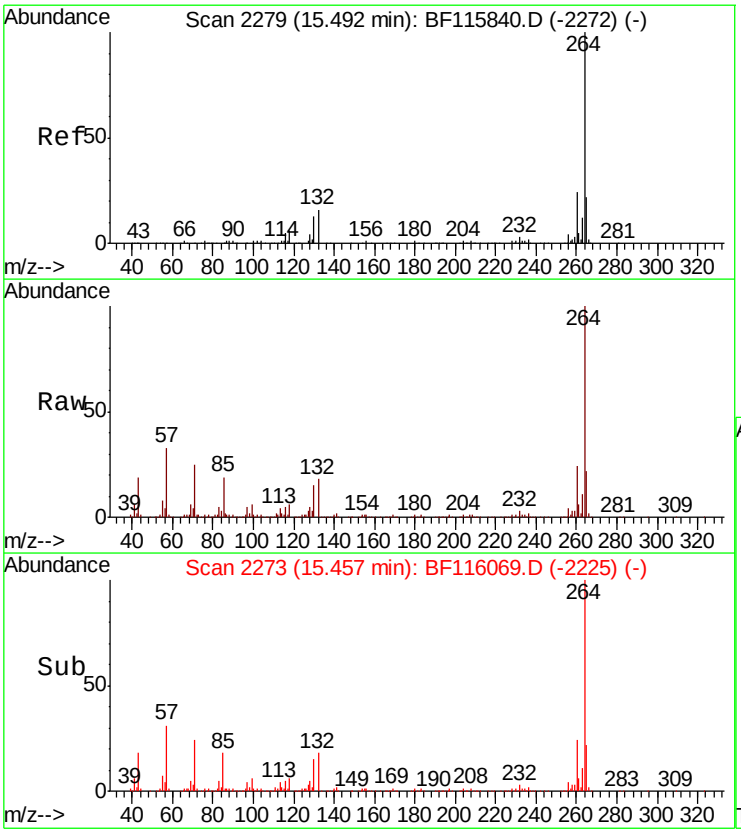
#79
Terphenyl-d14
Concen: 81.914 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF116069.D
Acq: 8 Aug 2019 15:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1929898

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	10.6	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.02 min
Lab File: BF116069.D
Acq: 8 Aug 2019 15:19

Tgt Ion:264 Resp: 496433

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.7	29.5
265	22.3	17.4	26.0