Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121118\
Data File : BF111287.D
Acq On : 11 Dec 2018 20:09
Operator : JU/SJ
Sample : J6157-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMPOSITE-3-TOTAL

Quant Time: Dec 12 00:26:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 01:15:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	224834	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	917140	20.00	ng		-0.01
39) Acenaphthene-d10	9.83	164	485809	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	905471	20.00	ng		0.00
76) Chrysene-d12	13.95	240	689125	20.00	ng		0.00
87) Perylene-d12	15.40	264	559975	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	518589	36.42	ng		0.00
7) Phenol-d6	6.42	99	379684	21.46	ng		-0.01
23) Nitrobenzene-d5	7.35	82	933728	57.10	ng		-0.01
42) 2,4,6-Tribromophenol	10.62	330	320008	74.36	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	1951151	64.89	ng		0.00
79) Terphenyl-d14	12.90	244	1490369	51.88	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.43	77	2295	Below Cal		#	1
10) Phenol	6.43	94	194063	9.379	ng		92
19) n-Nitroso-di-n-propylamine	7.35	70	120773	10.189	ng	#	82
25) Isophorone	7.35	82	926080	33.252	ng	#	64
46) 1,1'-Biphenyl	9.25	154	4150	Below Cal			81
50) Dimethylphthalate	9.55	163	373143	10.410	ng		99
57) 2,4-Dinitrotoluene	9.83	165	63494	6.506	ng	#	24
67) 4-Bromophenyl-phenylether	10.62	248	20585	2.076	ng	#	1

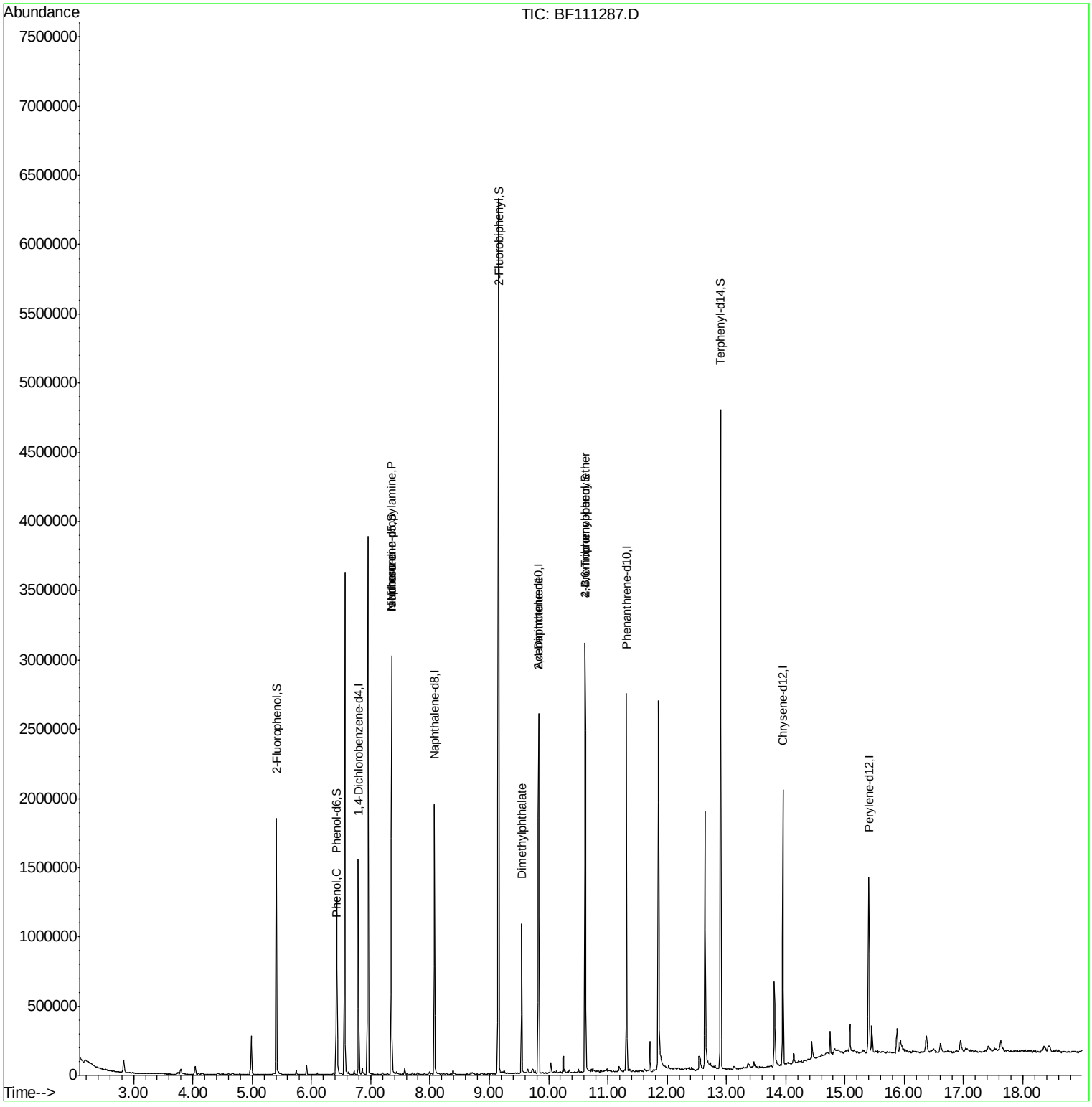
(#) = qualifier out of range (m) = manual integration (+) = signals summed

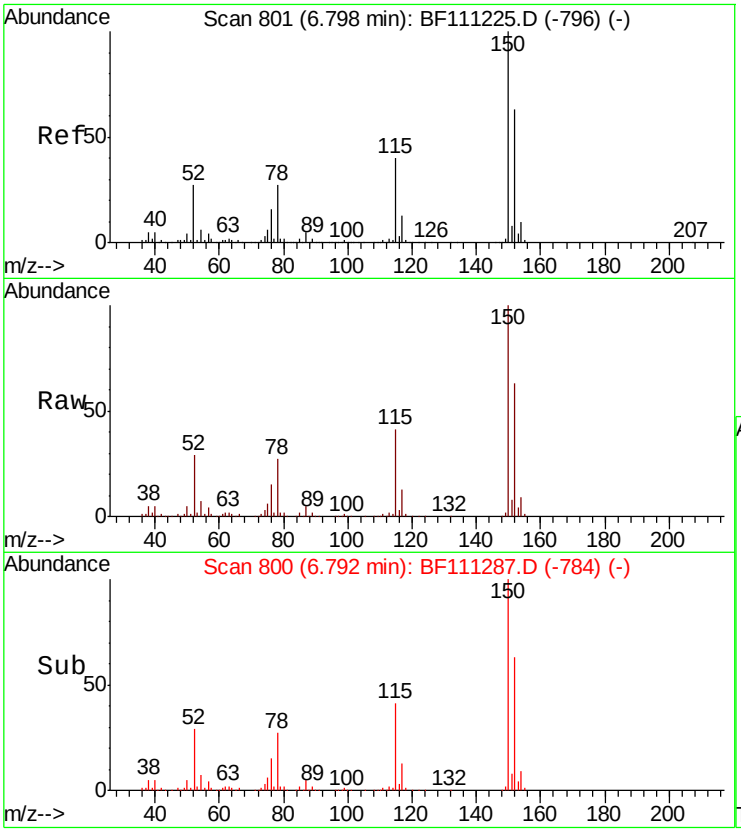
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121118\
Data File : BF111287.D
Acq On : 11 Dec 2018 20:09
Operator : JU/SJ
Sample : J6157-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-3-TOTAL

Quant Time: Dec 12 00:26:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 01:15:27 2018
Response via : Initial Calibration



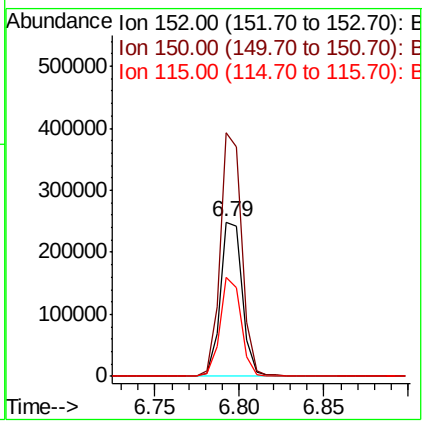


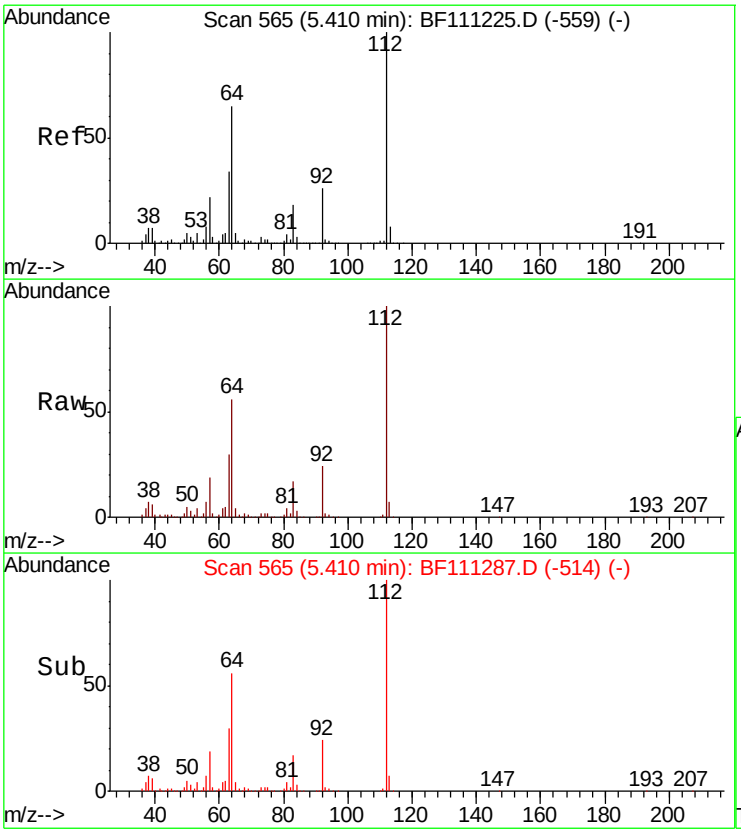
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF111287.D
Acq: 11 Dec 2018 20:09

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-3-TOTAL

Tgt Ion:152 Resp: 224834

Ion	Ratio	Lower	Upper
152	100		
150	157.8	126.6	189.8
115	64.2	50.7	76.1

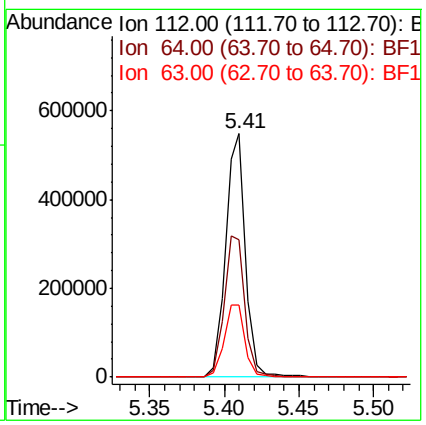


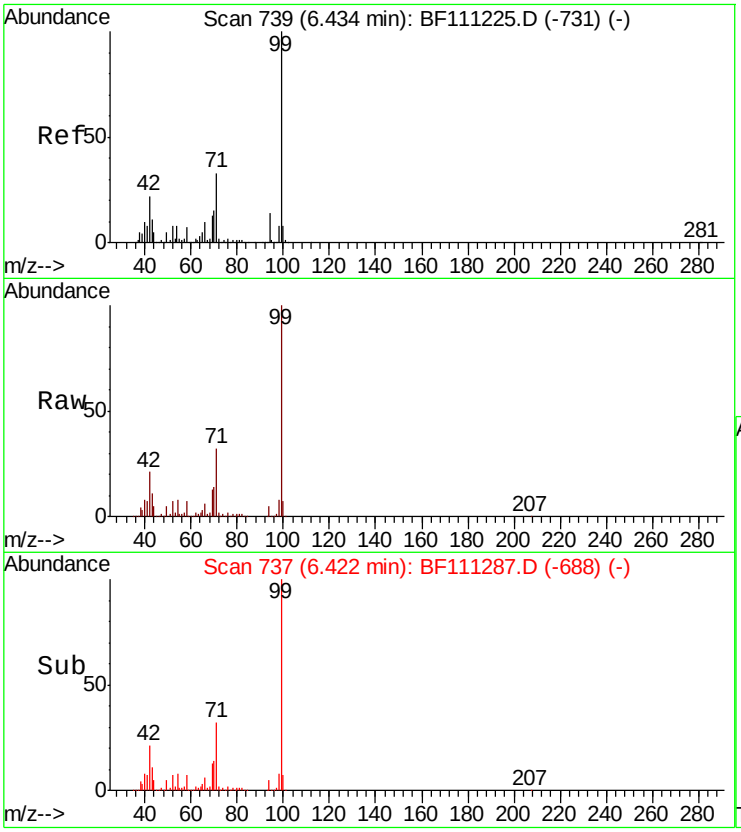


#5
2-Fluorophenol
Concen: 36.422 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF111287.D
Acq: 11 Dec 2018 20:09

Tgt Ion:112 Resp: 518589

Ion	Ratio	Lower	Upper
112	100		
64	56.3	51.8	77.6
63	29.6	26.8	40.2



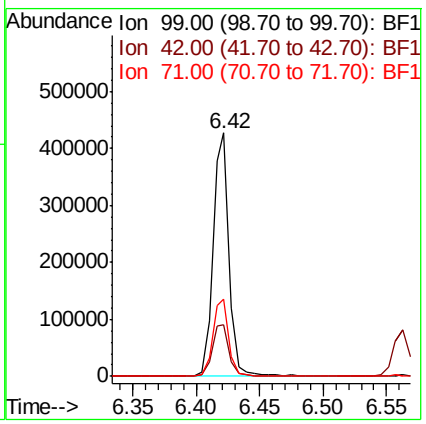


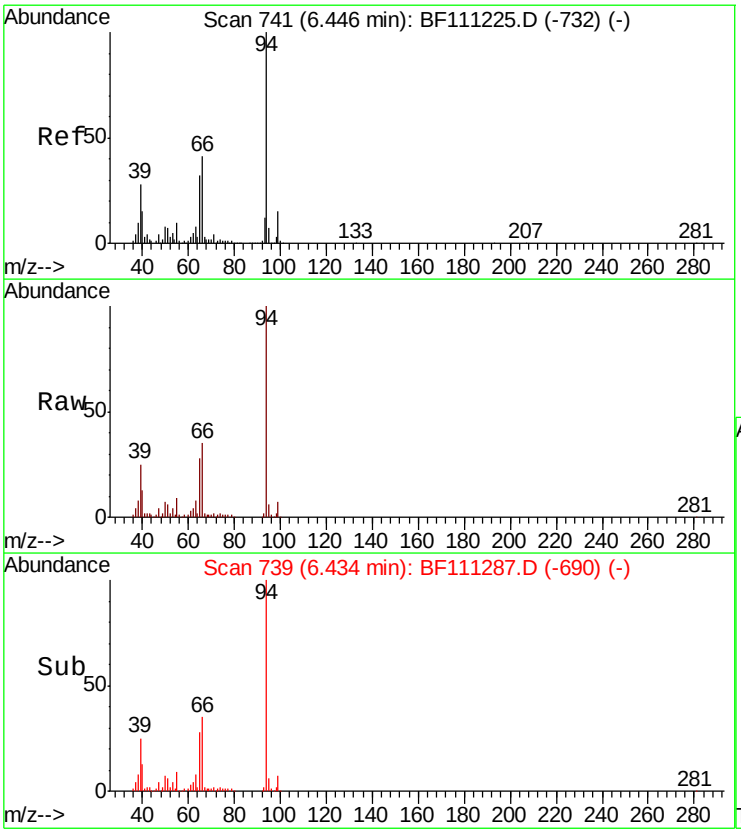
#7
Phenol-d6
Concen: 21.457 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF111287.D
Acq: 11 Dec 2018 20:09

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-3-TOTAL

Tgt Ion: 99 Resp: 379684

Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.4	26.0
71	31.5	26.1	39.1

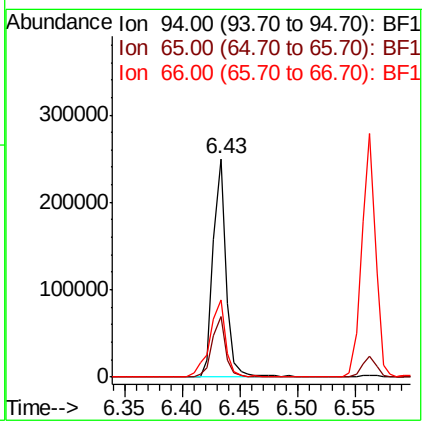


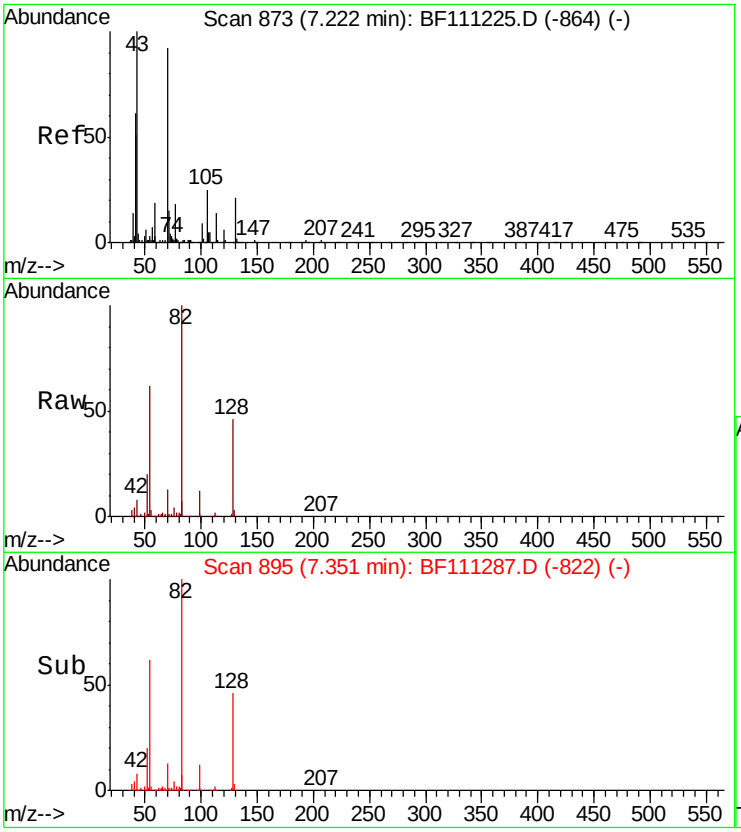


#10
Phenol
Concen: 9.379 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF111287.D
Acq: 11 Dec 2018 20:09

Tgt Ion: 94 Resp: 194063

Ion	Ratio	Lower	Upper
94	100		
65	27.6	11.7	51.7
66	35.3	21.0	61.0



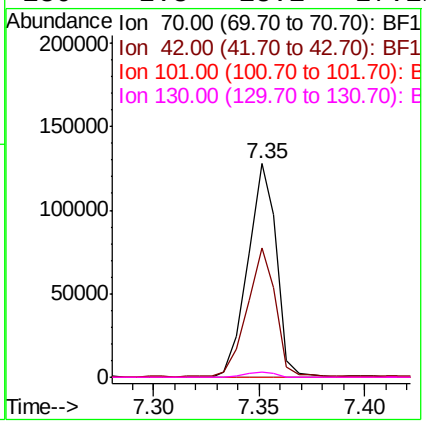


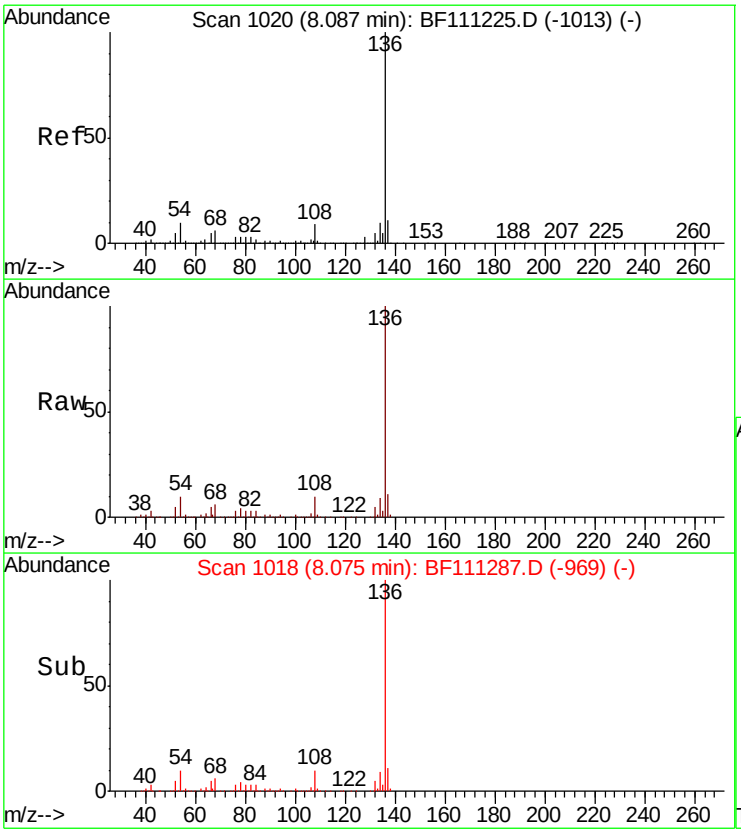
#19
n-Nitroso-di-n-propylamine
Concen: 10.189 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.13 min
Lab File: BF111287.D
Acq: 11 Dec 2018 20:09

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-3-TOTAL

Tgt Ion: 70 Resp: 120773

Ion	Ratio	Lower	Upper
70	100		
42	60.3	53.2	79.8
101	0.0	8.2	12.4#
130	2.3	18.1	27.1#

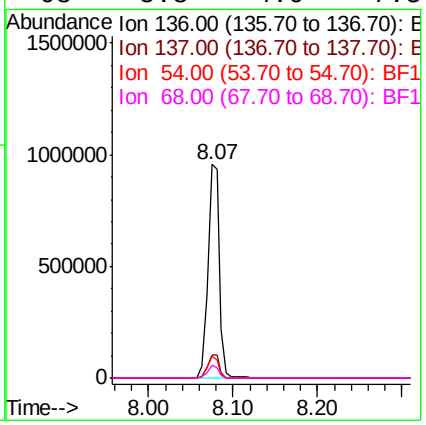


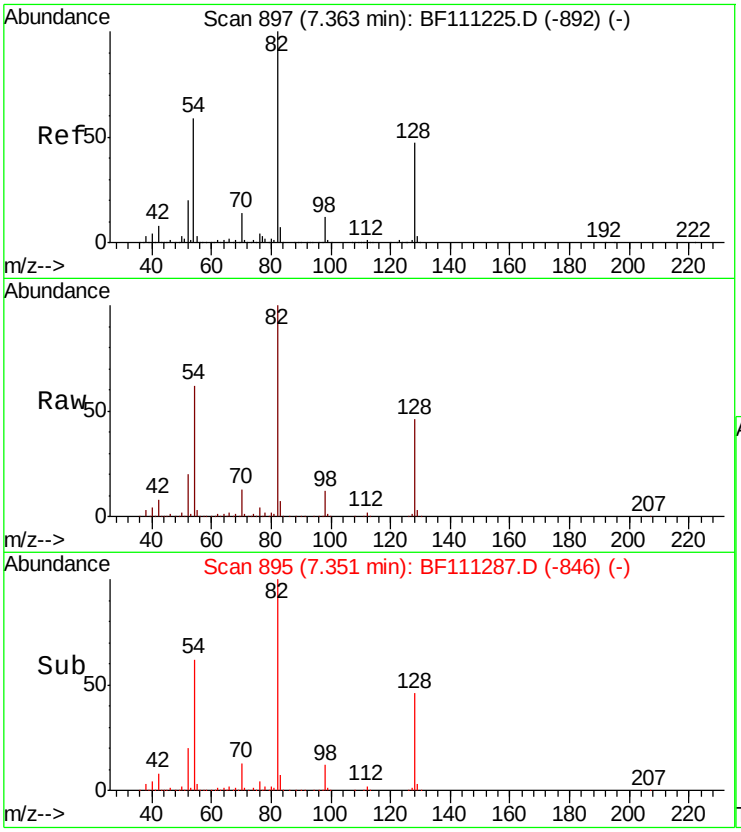


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111287.D
Acq: 11 Dec 2018 20:09

Tgt Ion:136 Resp: 917140

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	10.2	7.7	11.5
68	5.8	4.9	7.3



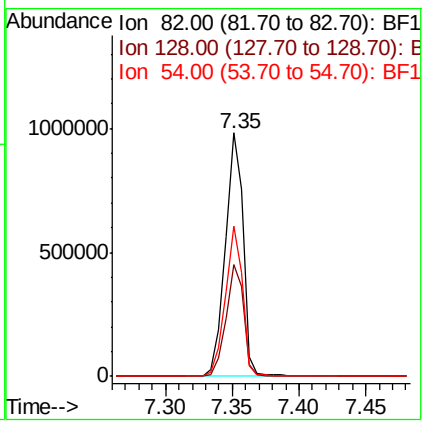


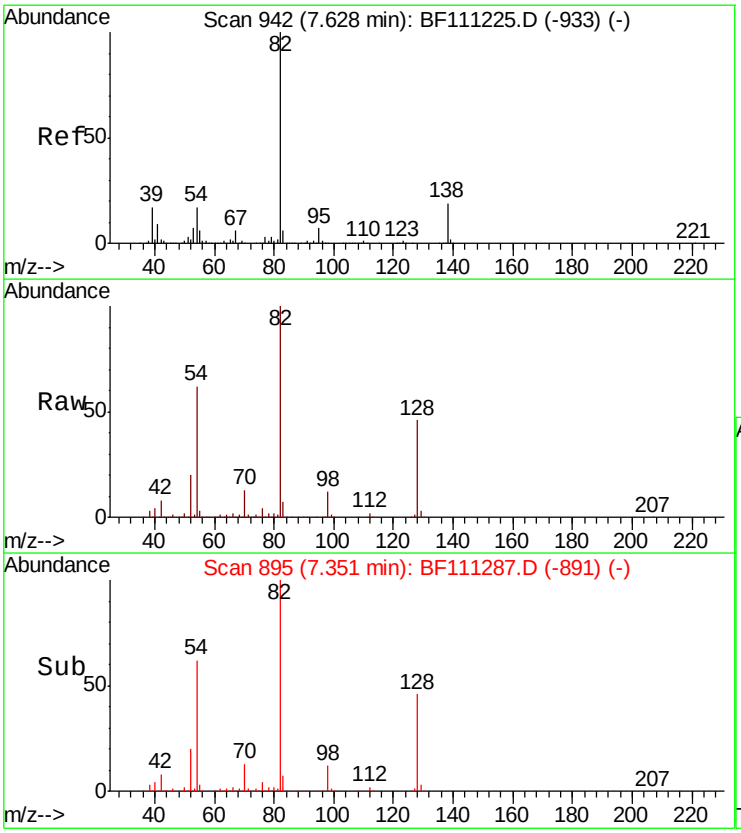
#23
Nitrobenzene-d5
Concen: 57.103 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF111287.D
Acq: 11 Dec 2018 20:09

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-3-TOTAL

Tgt Ion: 82 Resp: 933728

Ion	Ratio	Lower	Upper
82	100		
128	45.7	37.4	56.2
54	61.8	47.6	71.4

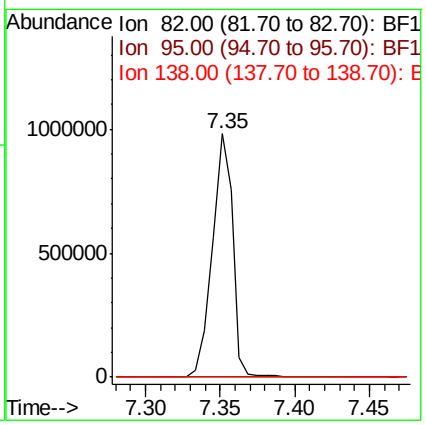


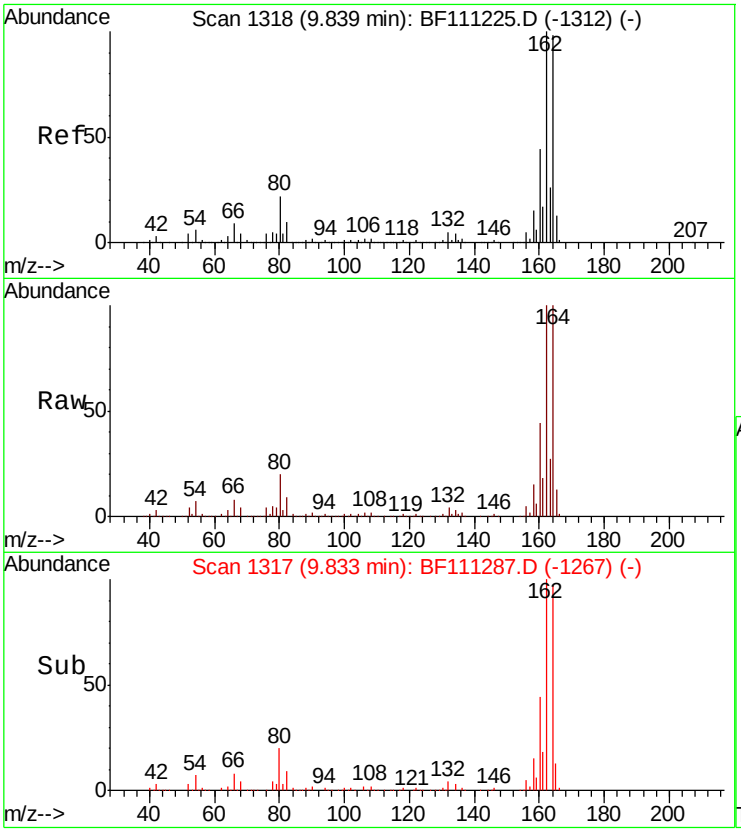


#25
Isophorone
Concen: 33.252 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.28 min
Lab File: BF111287.D
Acq: 11 Dec 2018 20:09

Tgt Ion: 82 Resp: 926080

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



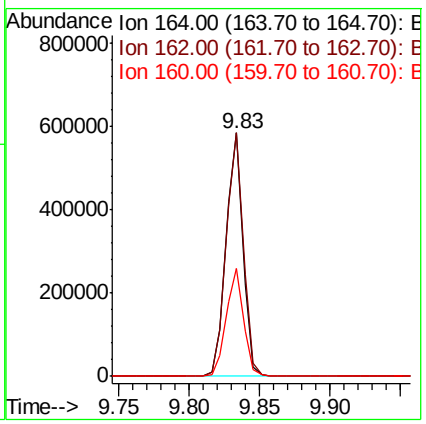


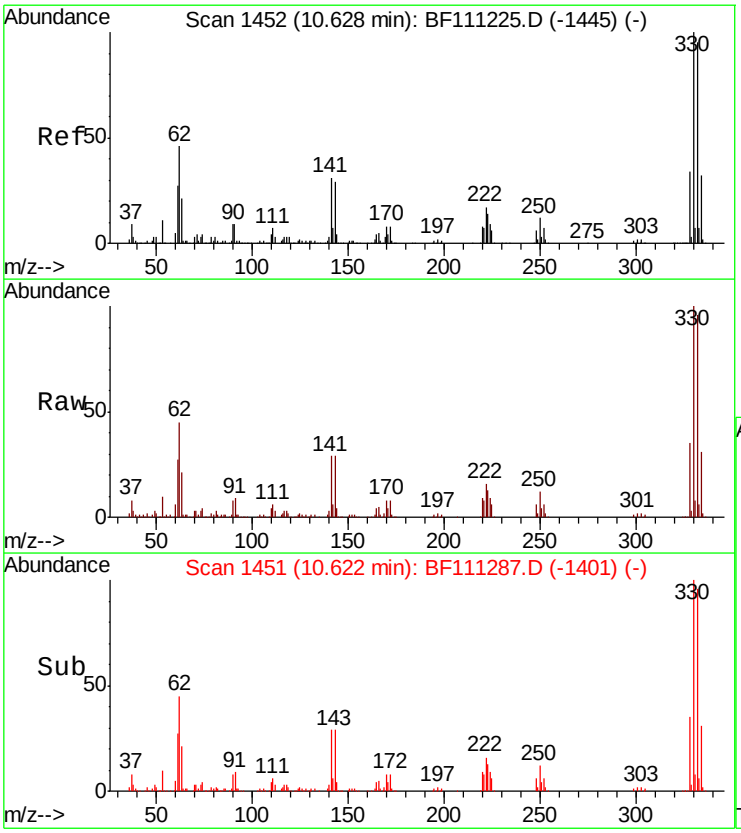
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF111287.D
Acq: 11 Dec 2018 20:09

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-3-TOTAL

Tgt Ion:164 Resp: 485809

Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.4	122.0
160	44.4	35.7	53.5

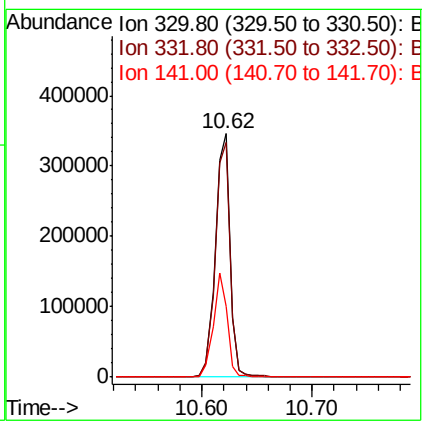


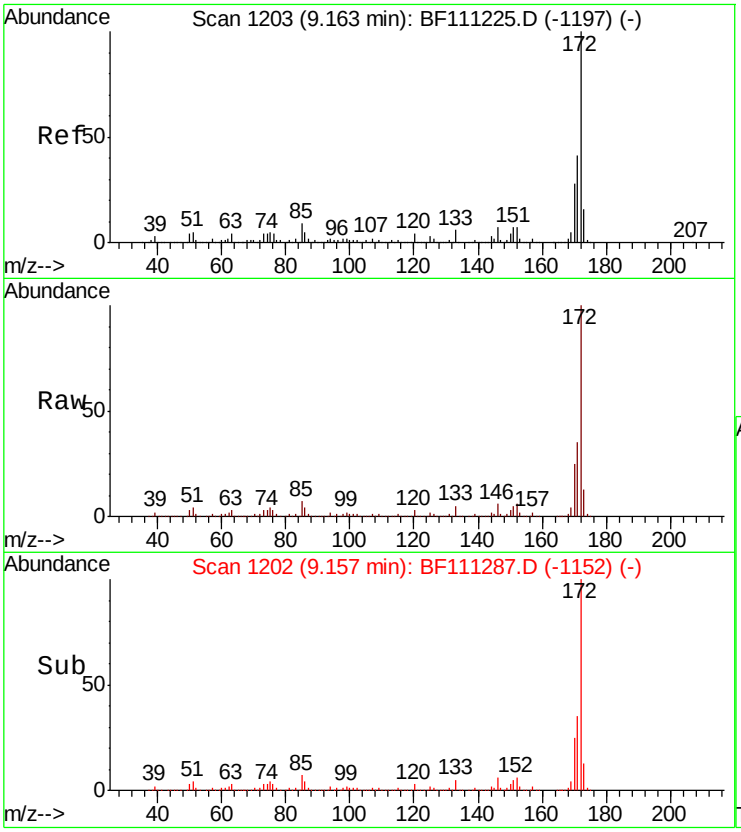


#42
2,4,6-Tribromophenol
Concen: 74.363 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF111287.D
Acq: 11 Dec 2018 20:09

Tgt Ion:330 Resp: 320008

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.0	114.0
141	40.0	31.0	46.6



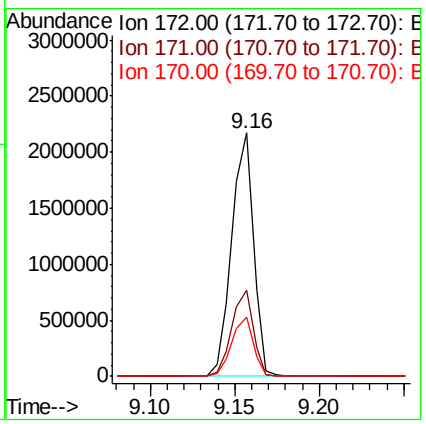


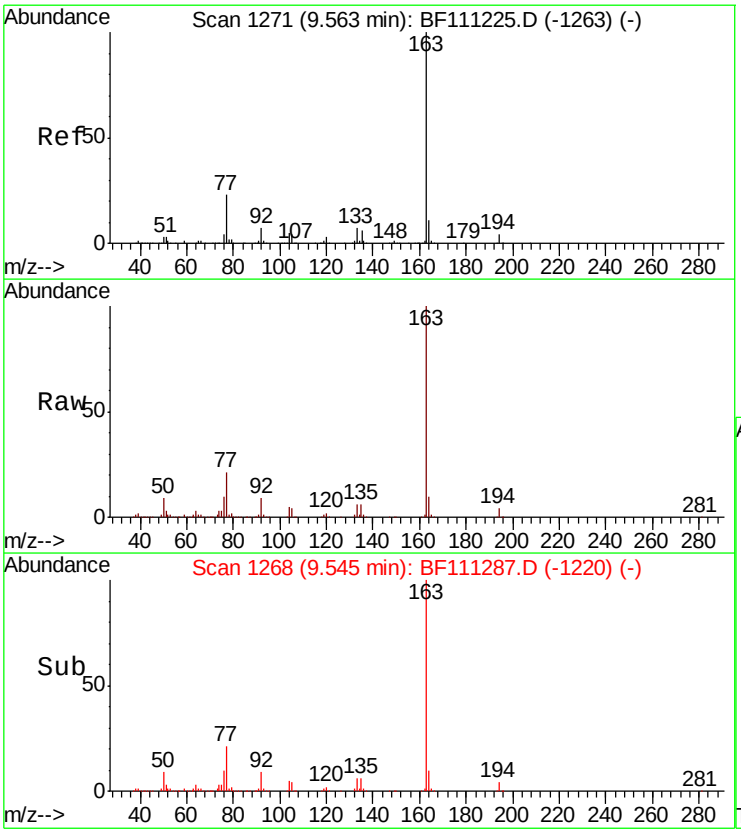
#45
2-Fluorobiphenyl
Concen: 64.886 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF111287.D
Acq: 11 Dec 2018 20:09

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-3-TOTAL

Tgt Ion:172 Resp: 1951151

Ion	Ratio	Lower	Upper
172	100		
171	35.4	33.0	49.4
170	24.5	22.3	33.5

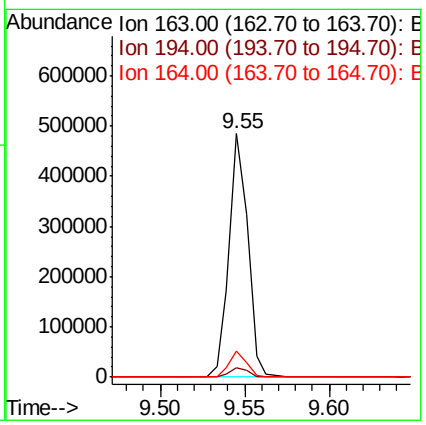


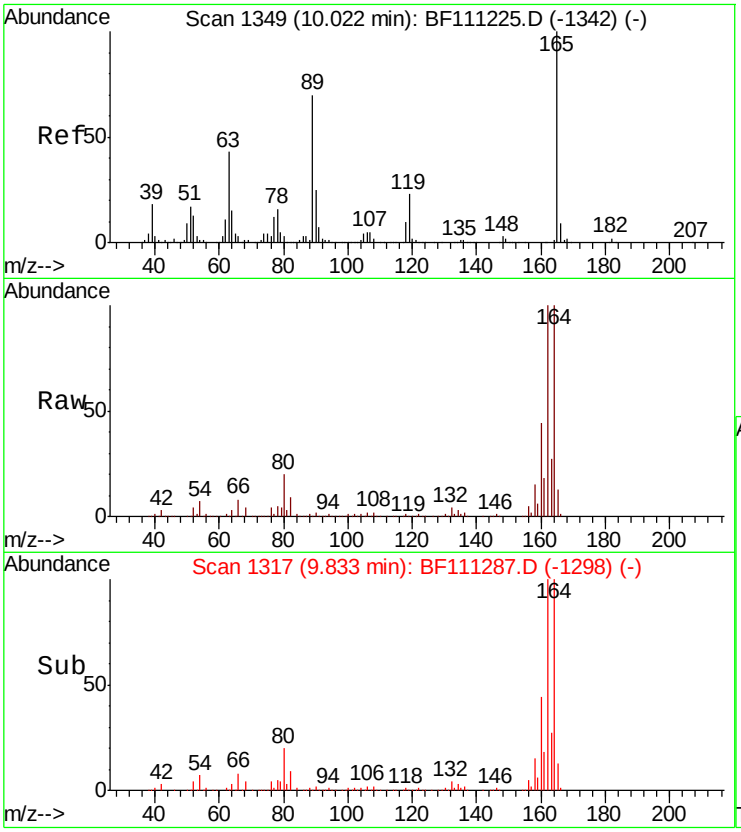


#50
Dimethylphthalate
Concen: 10.410 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF111287.D
Acq: 11 Dec 2018 20:09

Tgt Ion:163 Resp: 373143

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.6
164	10.5	8.9	13.3



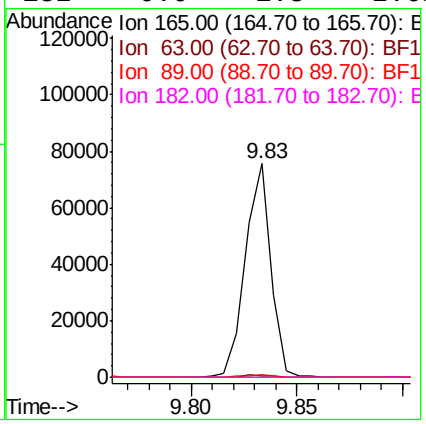


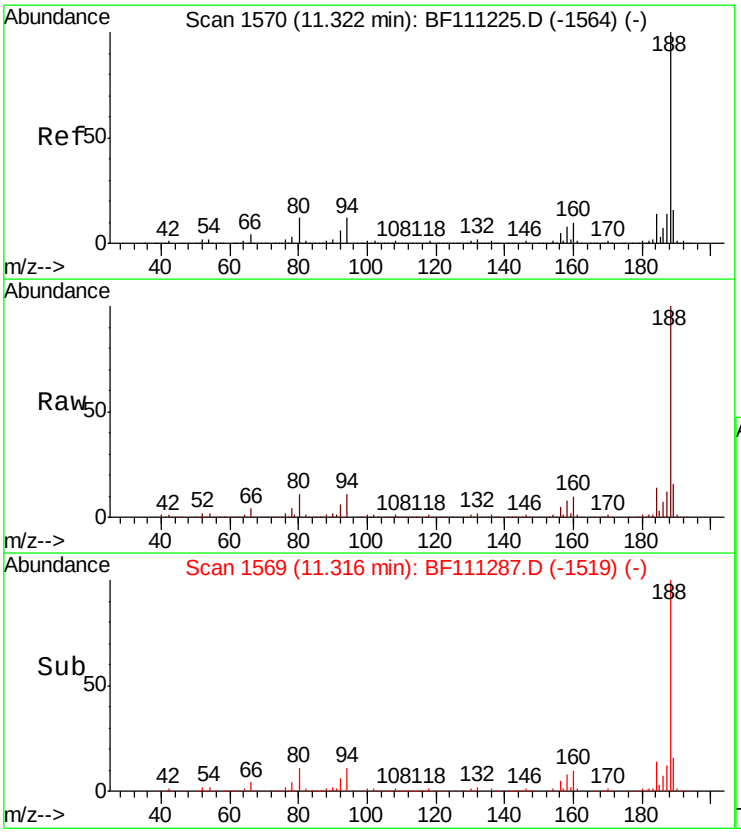
#57
2,4-Dinitrotoluene
Concen: 6.506 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.19 min
Lab File: BF111287.D
Acq: 11 Dec 2018 20:09

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-3-TOTAL

Tgt Ion:165 Resp: 63494

Ion	Ratio	Lower	Upper
165	100		
63	0.8	34.6	52.0#
89	1.3	56.2	84.4#
182	0.0	1.8	2.6#

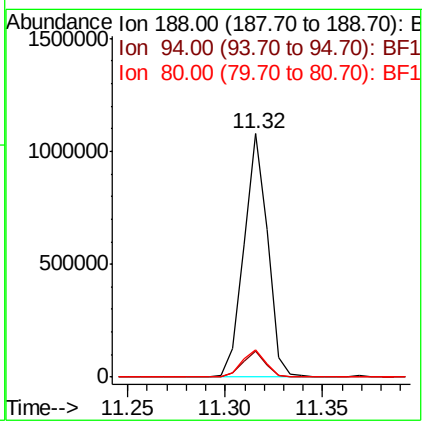


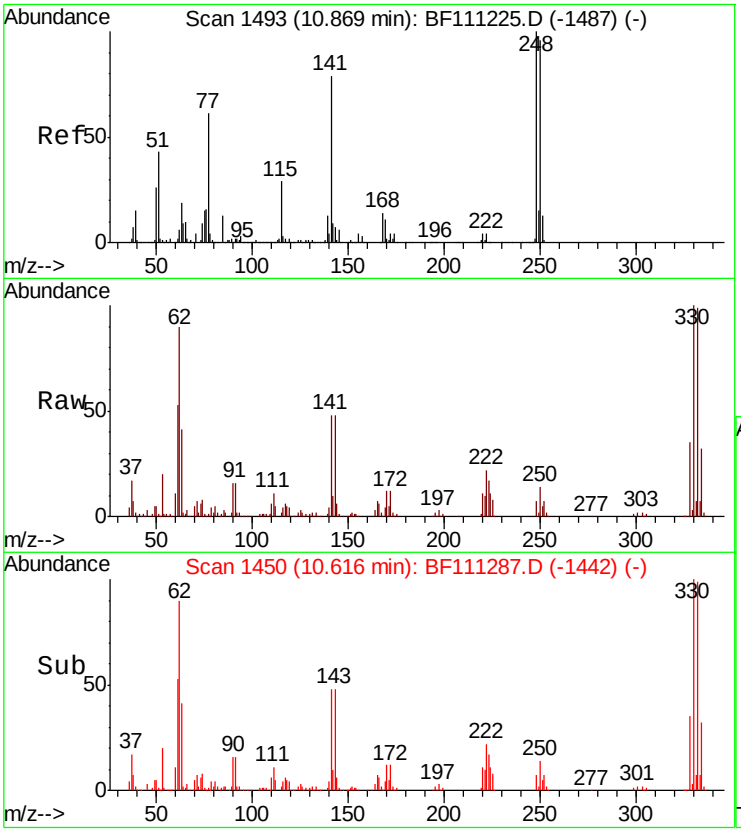


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF111287.D
Acq: 11 Dec 2018 20:09

Tgt Ion:188 Resp: 905471

Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.6	14.4
80	11.5	9.8	14.6



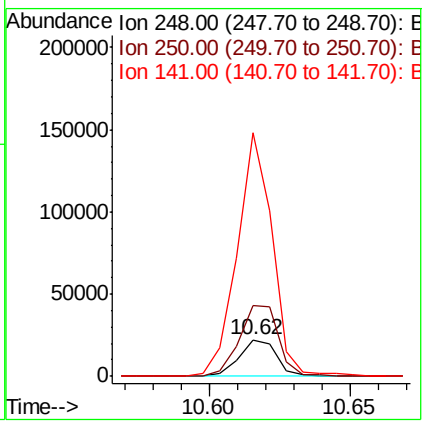


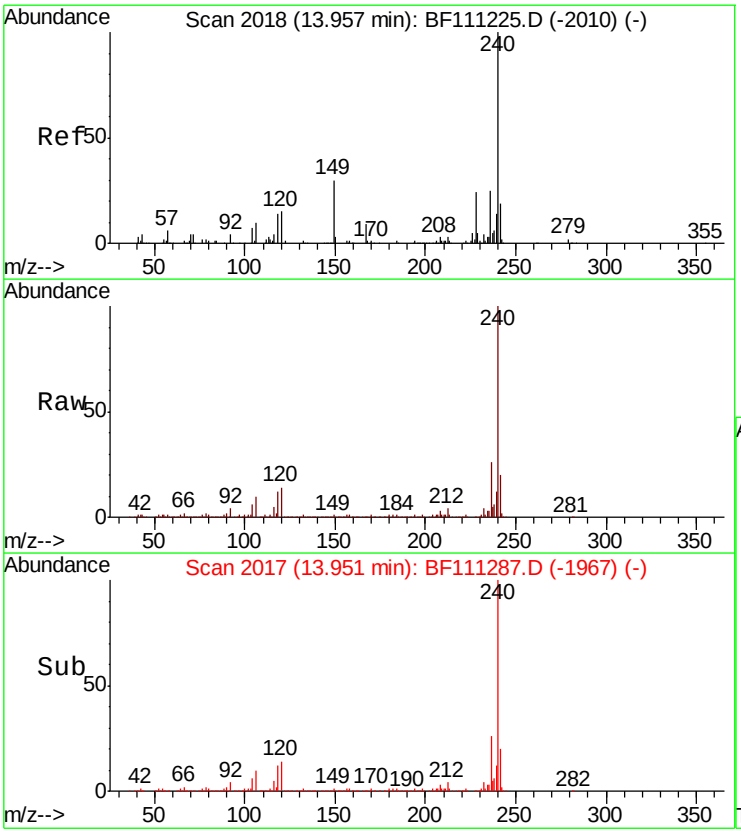
#67
4-Bromophenyl-phenylether
Concen: 2.076 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.25 min
Lab File: BF111287.D
Acq: 11 Dec 2018 20:09

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-3-TOTAL

Tgt Ion:248 Resp: 20585

Ion	Ratio	Lower	Upper
248	100		
250	193.9	77.0	115.4#
141	663.0	63.0	94.6#

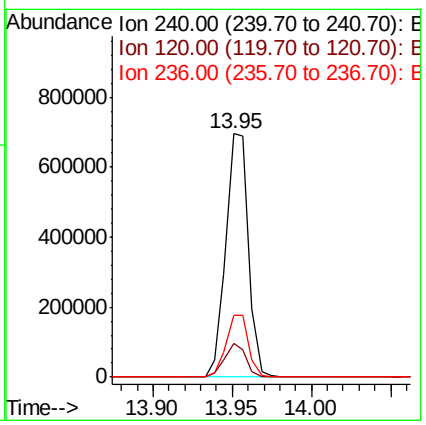


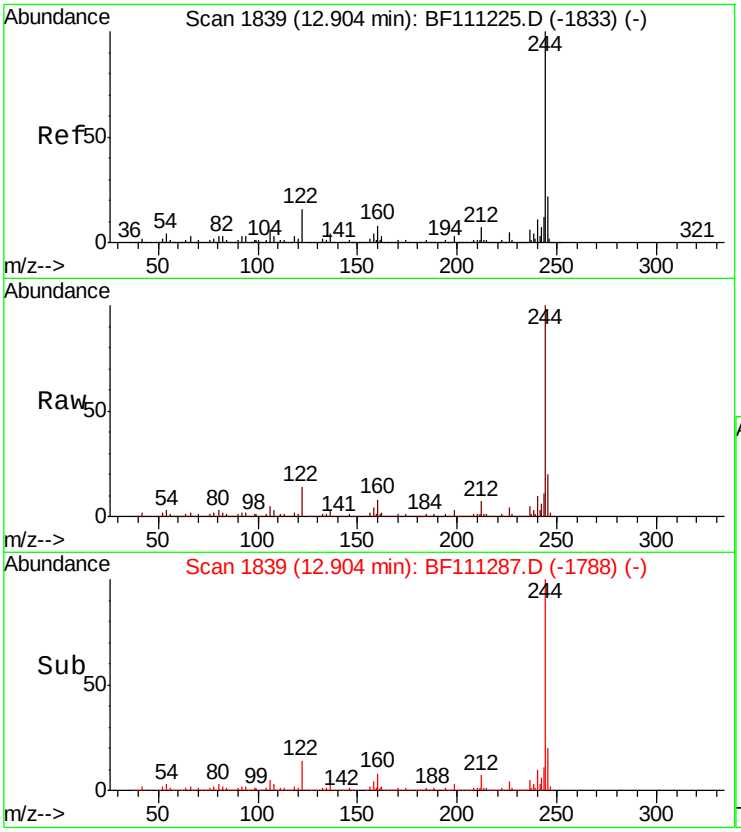


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF111287.D
Acq: 11 Dec 2018 20:09

Tgt Ion:240 Resp: 689125

Ion	Ratio	Lower	Upper
240	100		
120	13.9	12.2	18.2
236	25.6	20.2	30.2



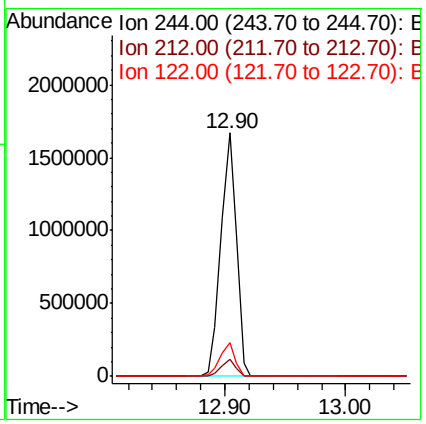


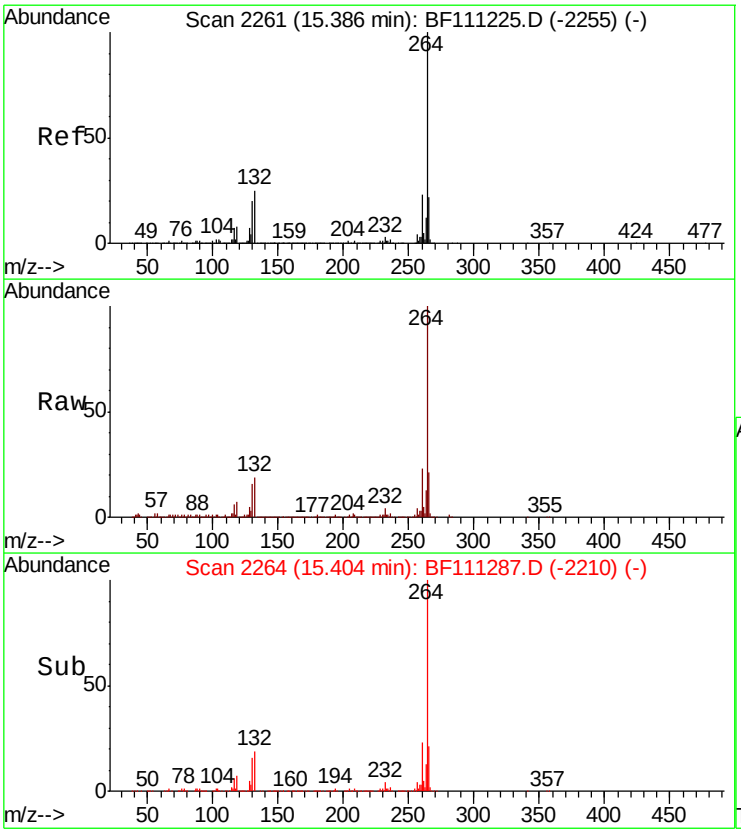
#79
Terphenyl-d14
Concen: 51.875 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BF111287.D
Acq: 11 Dec 2018 20:09

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-3-TOTAL

Tgt Ion:244 Resp: 1490369

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	13.6	13.1	19.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.02 min
Lab File: BF111287.D
Acq: 11 Dec 2018 20:09

Tgt Ion:264 Resp: 559975

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.3	27.5
265	21.2	17.7	26.5