Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111672.D
Acq On : 21 Dec 2018 7:08
Operator : JU/SJ
Sample : J6478-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 121718-JETT-E-D-S

Quant Time: Dec 21 09:36:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	205119	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	711396	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	308167	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	484041	20.00	ng		0.00
76) Chrysene-d12	14.04	240	494966	20.00	ng		0.00
87) Perylene-d12	15.52	264	365439	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	450270	37.42	ng		0.00
7) Phenol-d6	6.52	99	346256	22.61	ng		0.00
23) Nitrobenzene-d5	7.46	82	1214636	99.38	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	284519	78.14	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	2107450	99.68	ng		0.00
79) Terphenyl-d14	13.00	244	1639856	62.83	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.46	70	166536	16.374	ng	#	77
25) Isophorone	7.46	82	1214619	55.981	ng	#	64
50) Dimethylphthalate	9.64	163	94341	4.186	ng		98
51) 2,6-Dinitrotoluene	9.93	165	40326	8.974	ng	#	30
57) 2,4-Dinitrotoluene	9.93	165	40326	7.467	ng	#	25
65) 4,6-Dinitro-2-methylphenol	10.72	198	592	6.948	ng	#	1
67) 4-Bromophenyl-phenylether	10.72	248	17665	2.942	ng	#	1

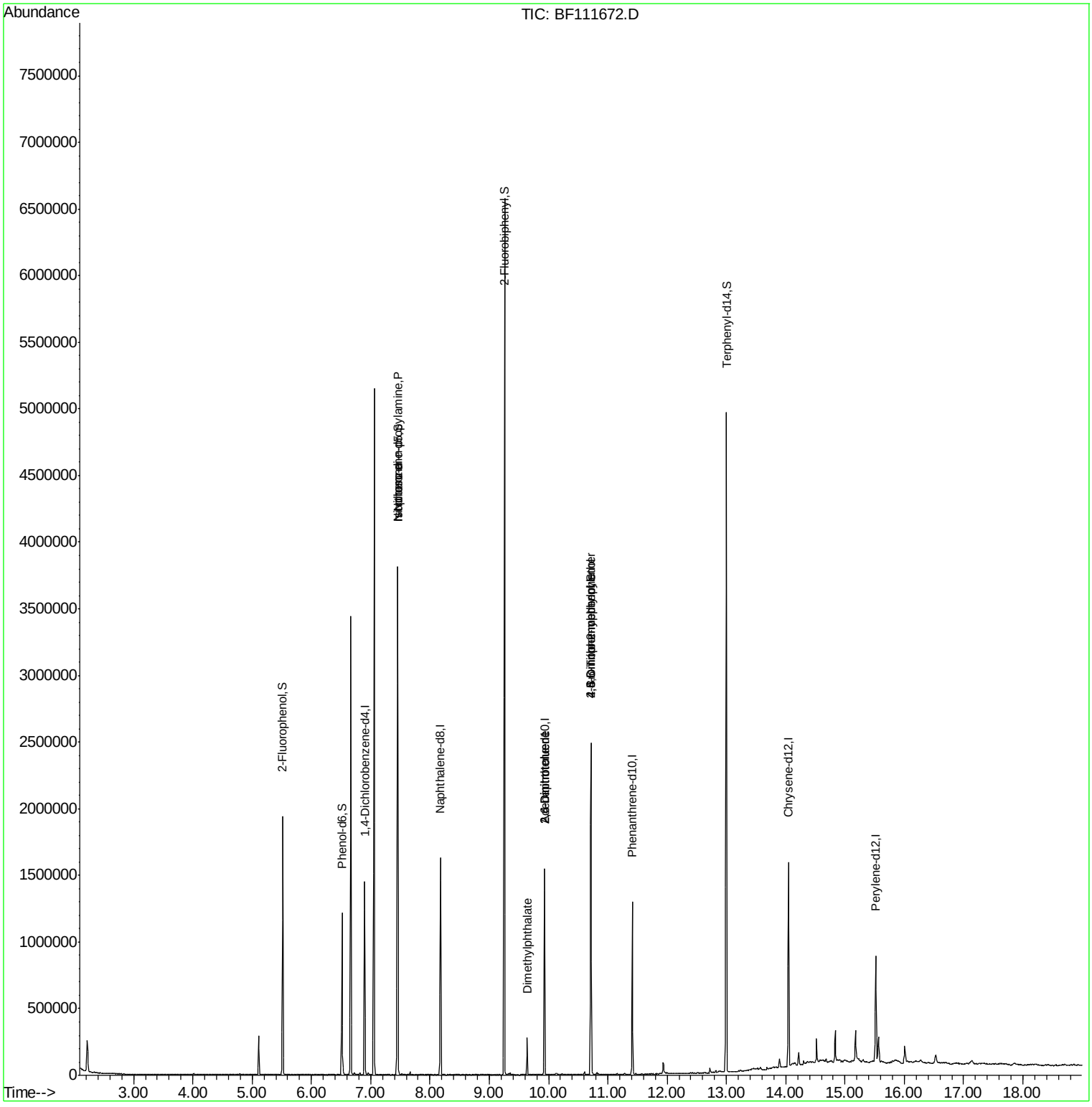
(#) = qualifier out of range (m) = manual integration (+) = signals summed

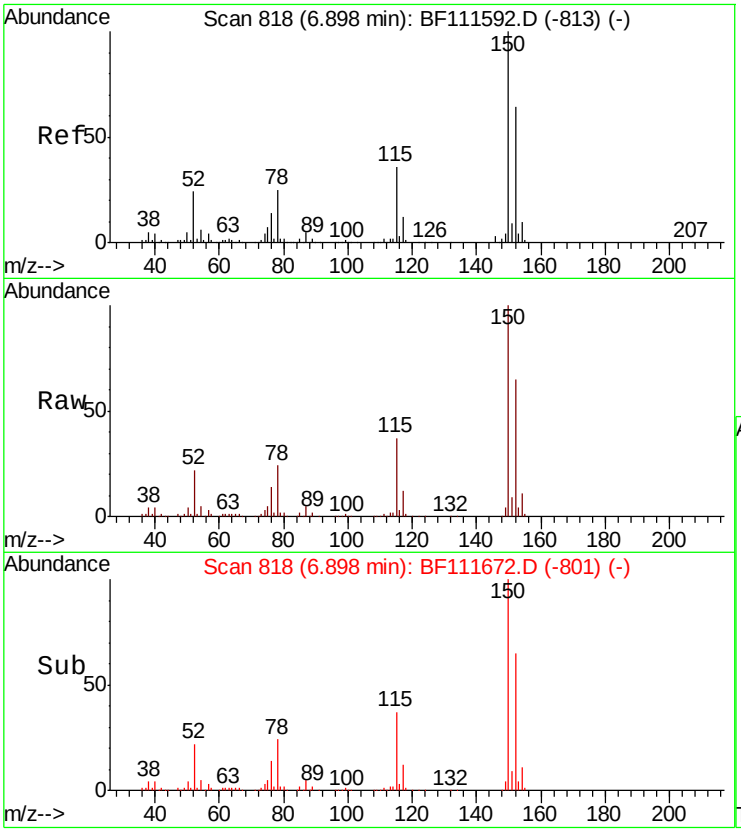
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111672.D
Acq On : 21 Dec 2018 7:08
Operator : JU/SJ
Sample : J6478-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
121718-JETT-E-D-S

Quant Time: Dec 21 09:36:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration



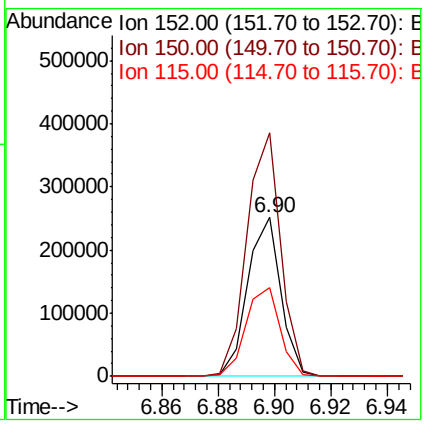


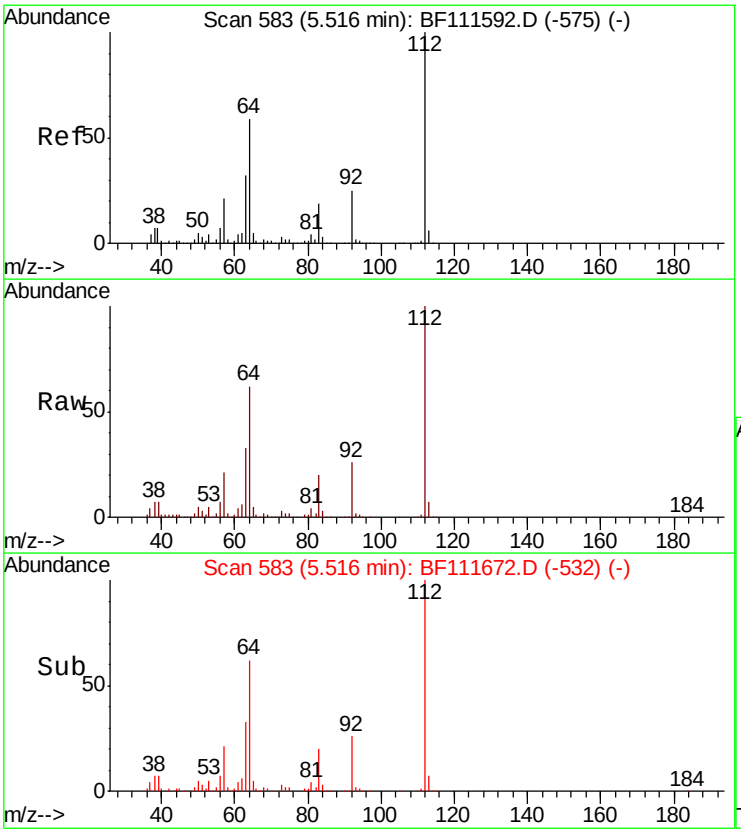
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF111672.D
Acq: 21 Dec 2018 7:08

Instrument :
BNA_F
ClientSampleId :
121718-JETT-E-D-S

Tgt Ion:152 Resp: 205119

Ion	Ratio	Lower	Upper
152	100		
150	153.1	126.6	189.8
115	56.0	50.7	76.1

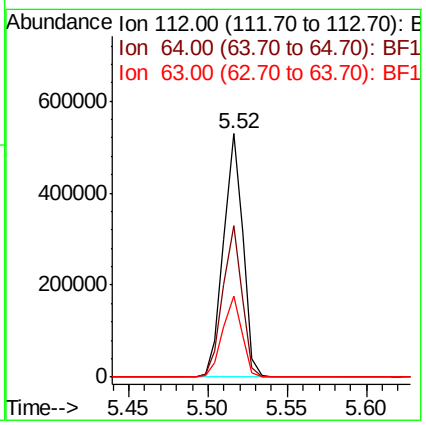


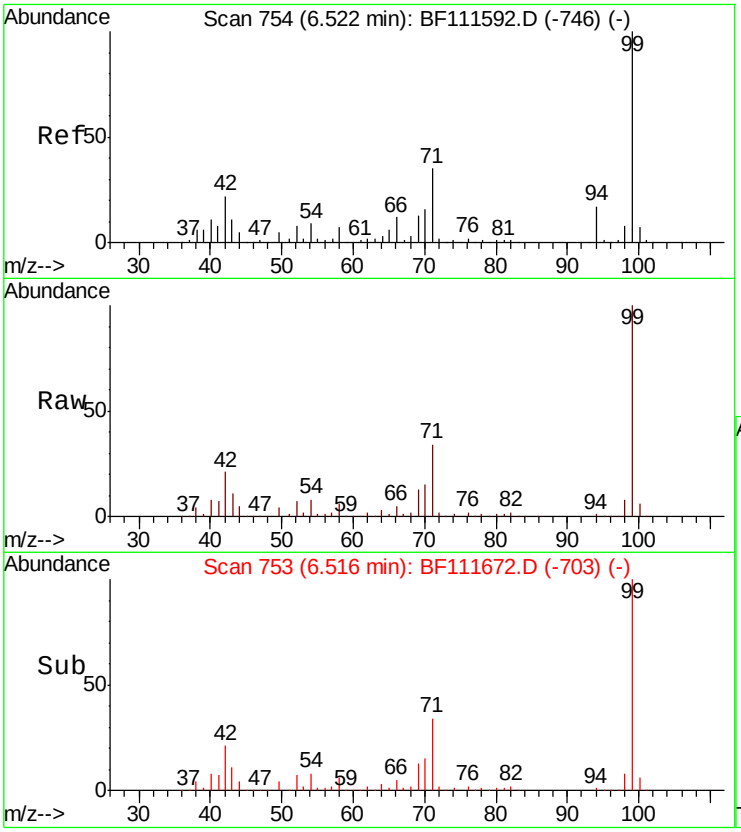


#5
2-Fluorophenol
Concen: 37.417 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF111672.D
Acq: 21 Dec 2018 7:08

Tgt Ion:112 Resp: 450270

Ion	Ratio	Lower	Upper
112	100		
64	62.2	51.8	77.6
63	33.5	26.8	40.2



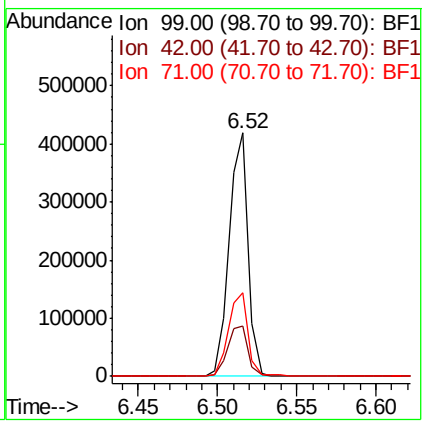


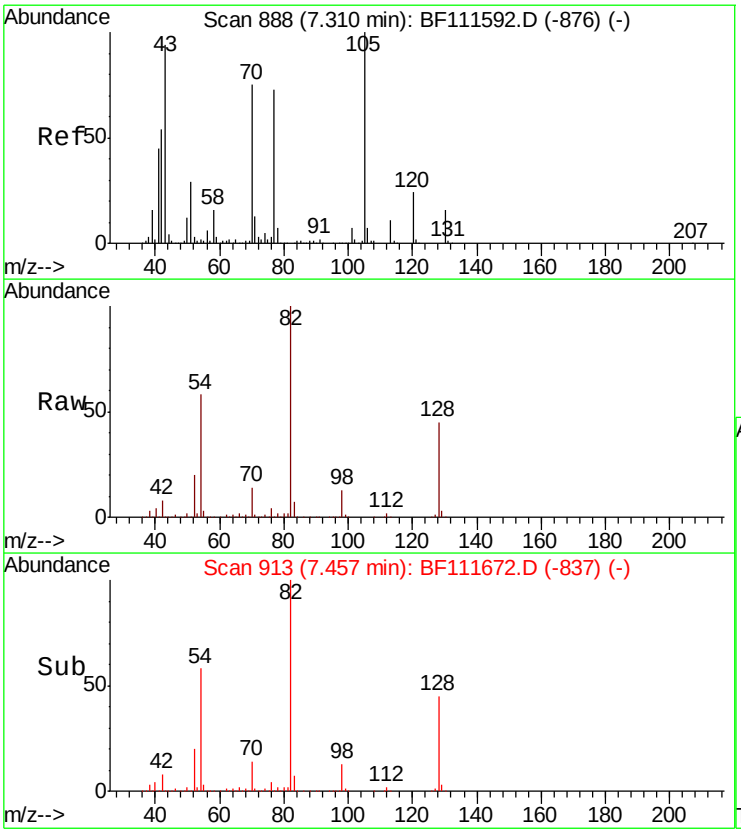
#7
Phenol-d6
Concen: 22.609 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF111672.D
Acq: 21 Dec 2018 7:08

Instrument :
BNA_F
ClientSampleId :
121718-JETT-E-D-S

Tgt Ion: 99 Resp: 346256

Ion	Ratio	Lower	Upper
99	100		
42	20.9	17.4	26.0
71	34.5	26.1	39.1

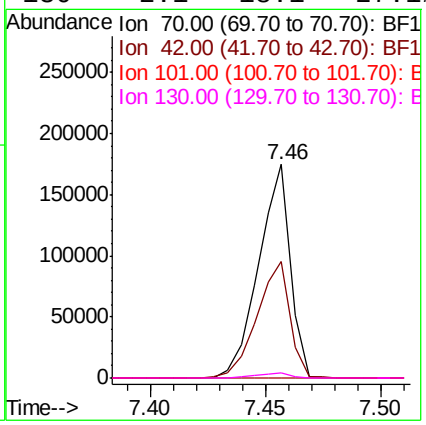


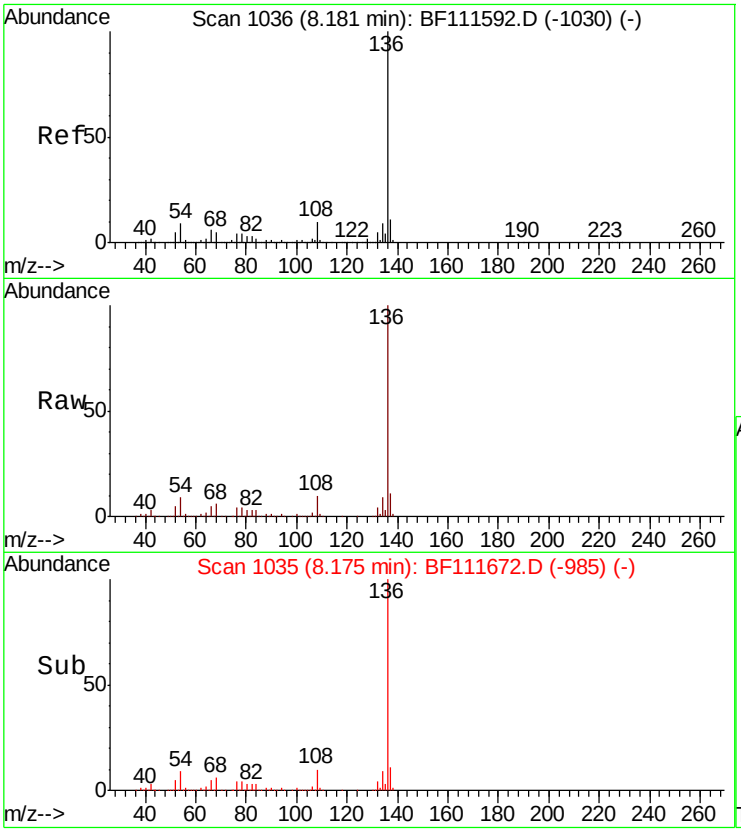


#19
n-Nitroso-di-n-propylamine
Concen: 16.374 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.15 min
Lab File: BF111672.D
Acq: 21 Dec 2018 7:08

Tgt Ion: 70 Resp: 166536

Ion	Ratio	Lower	Upper
70	100		
42	54.6	53.2	79.8
101	0.0	8.2	12.4#
130	2.1	18.1	27.1#



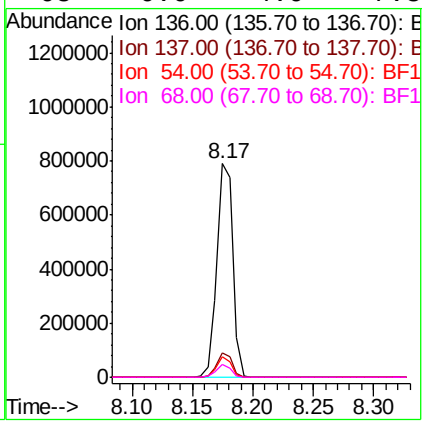


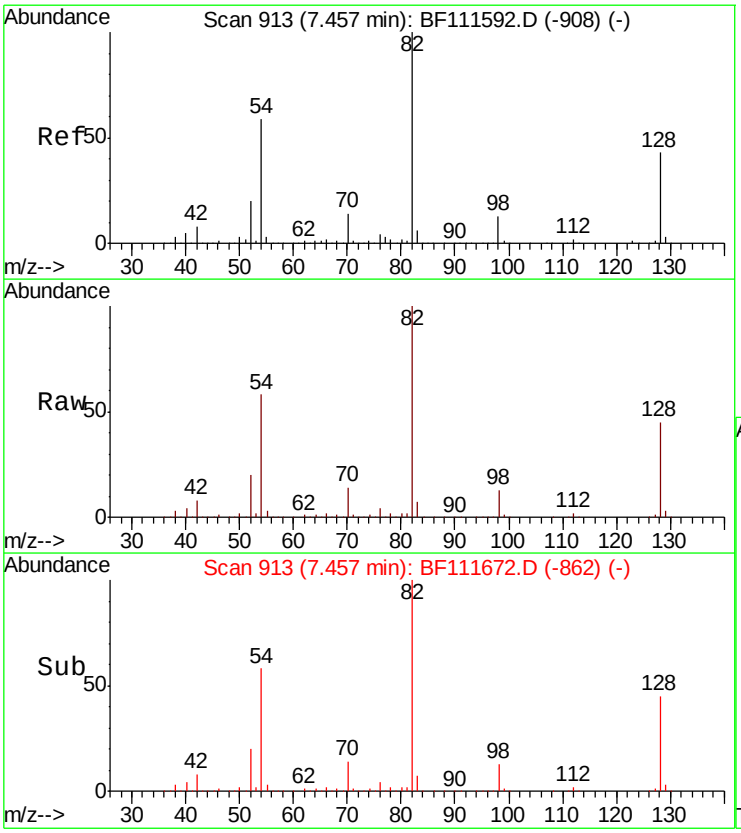
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF111672.D
Acq: 21 Dec 2018 7:08

Instrument :
BNA_F
ClientSampleId :
121718-JETT-E-D-S

Tgt Ion:136 Resp: 711396

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	9.5	7.7	11.5
68	6.0	4.9	7.3

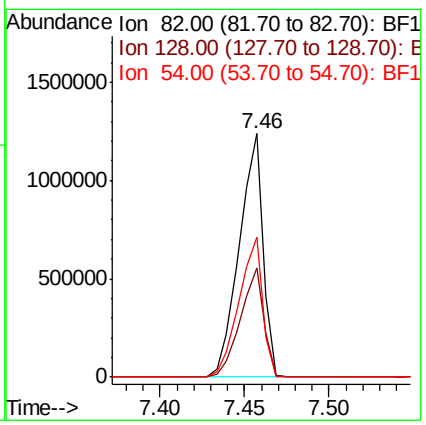


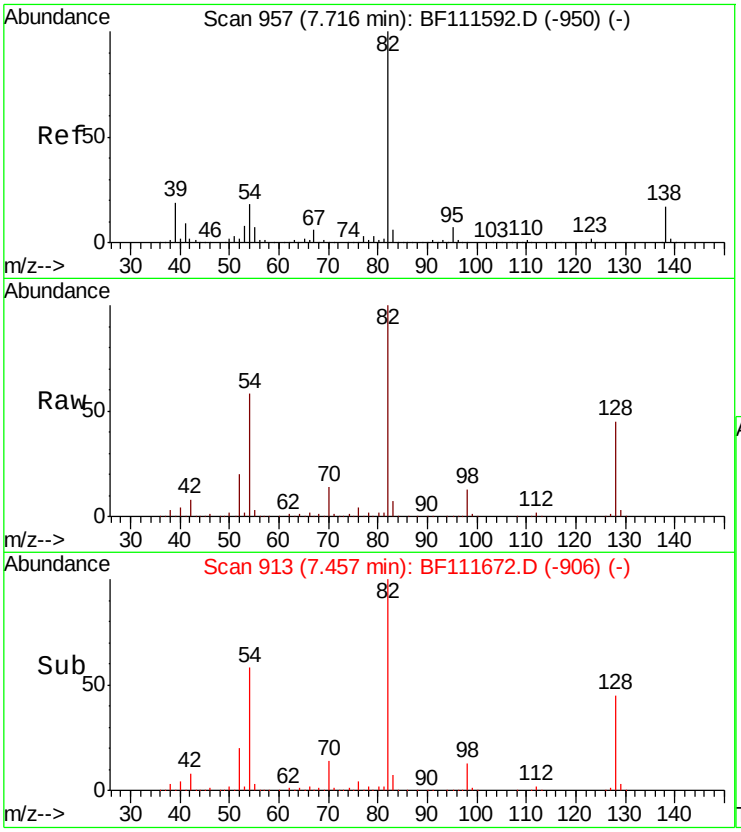


#23
Nitrobenzene-d5
Concen: 99.384 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF111672.D
Acq: 21 Dec 2018 7:08

Tgt Ion: 82 Resp: 1214636

Ion	Ratio	Lower	Upper
82	100		
128	45.0	37.4	56.2
54	57.7	47.6	71.4



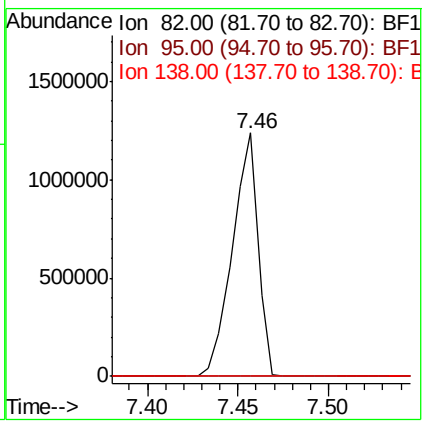


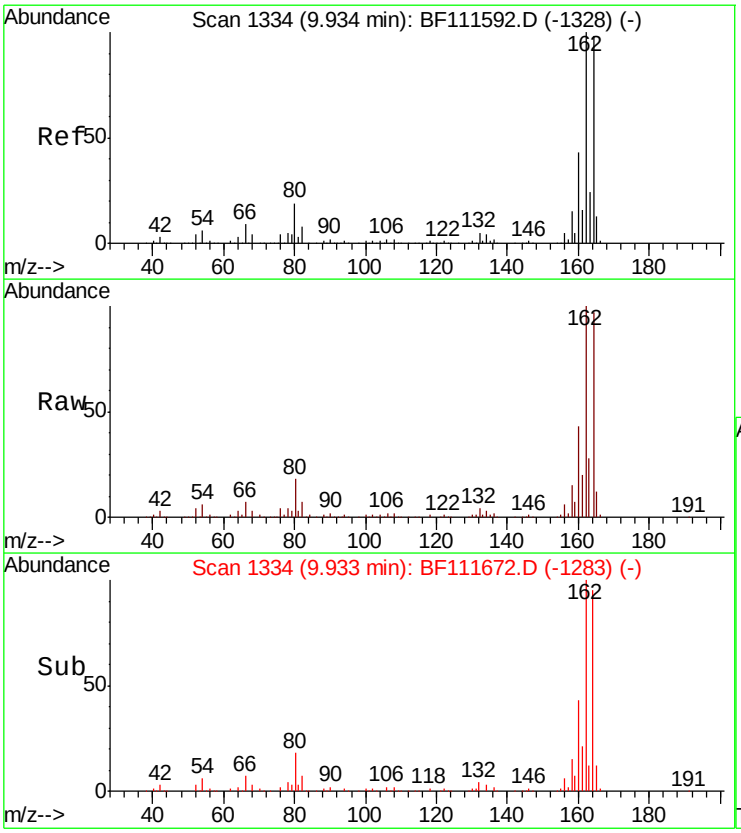
#25
Isophorone
Concen: 55.981 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.26 min
Lab File: BF111672.D
Acq: 21 Dec 2018 7:08

Instrument :
BNA_F
ClientSampleId :
121718-JETT-E-D-S

Tgt Ion: 82 Resp: 1214619

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

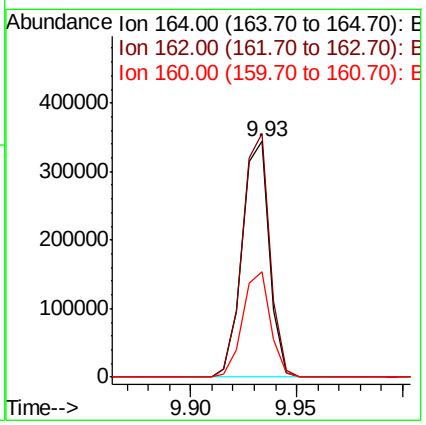


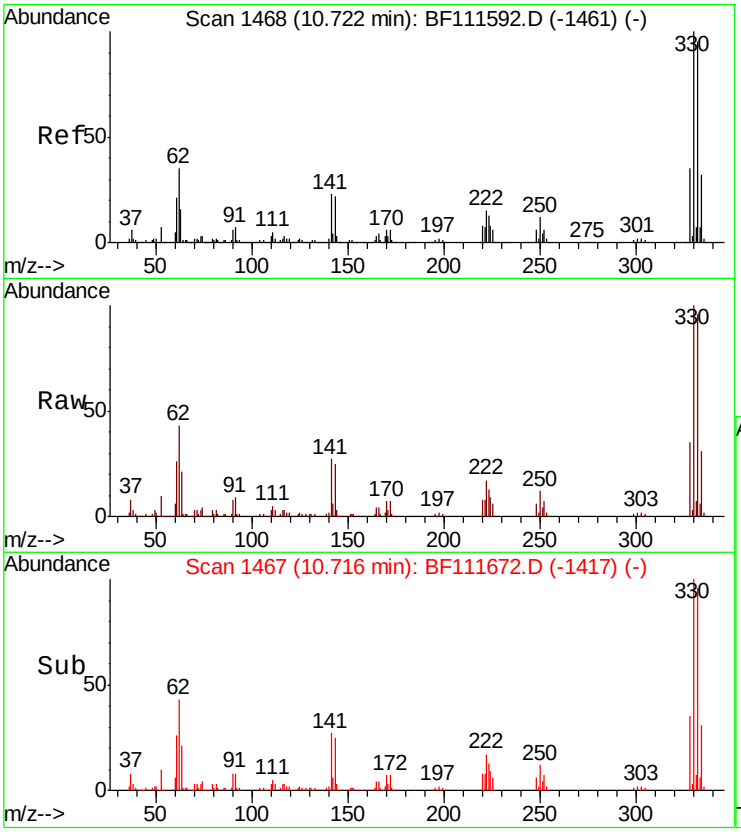


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF111672.D
Acq: 21 Dec 2018 7:08

Tgt Ion:164 Resp: 308167

Ion	Ratio	Lower	Upper
164	100		
162	103.4	81.4	122.0
160	44.6	35.7	53.5



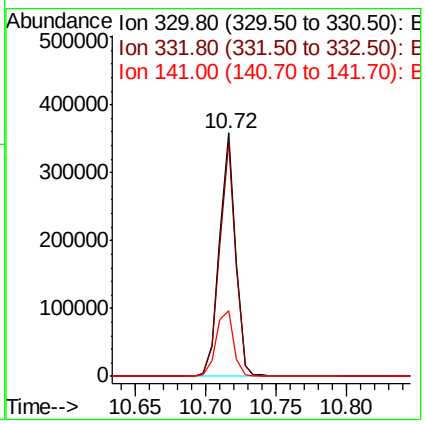


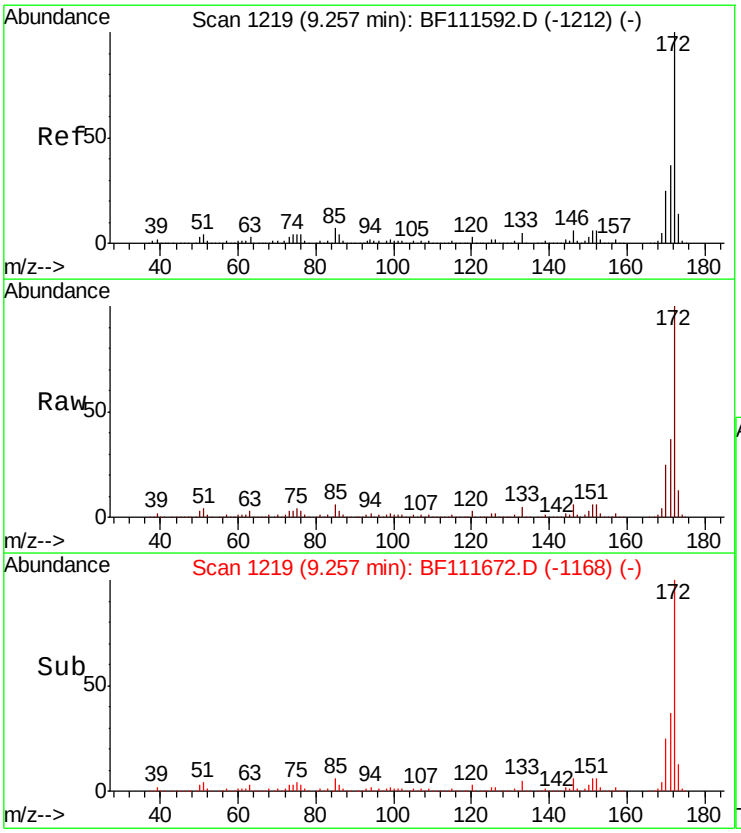
#42
2,4,6-Tribromophenol
Concen: 78.138 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF111672.D
Acq: 21 Dec 2018 7:08

Instrument :
BNA_F
ClientSampleId :
121718-JETT-E-D-S

Tgt Ion:330 Resp: 284519

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.0	114.0
141	29.7	31.0	46.6#

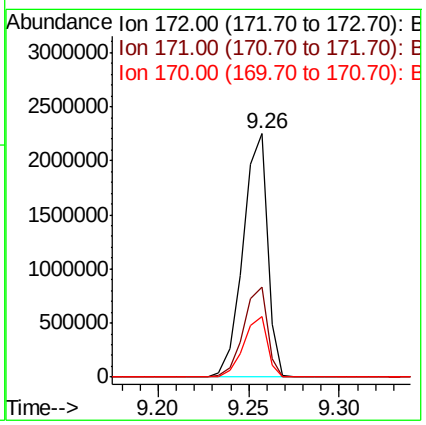


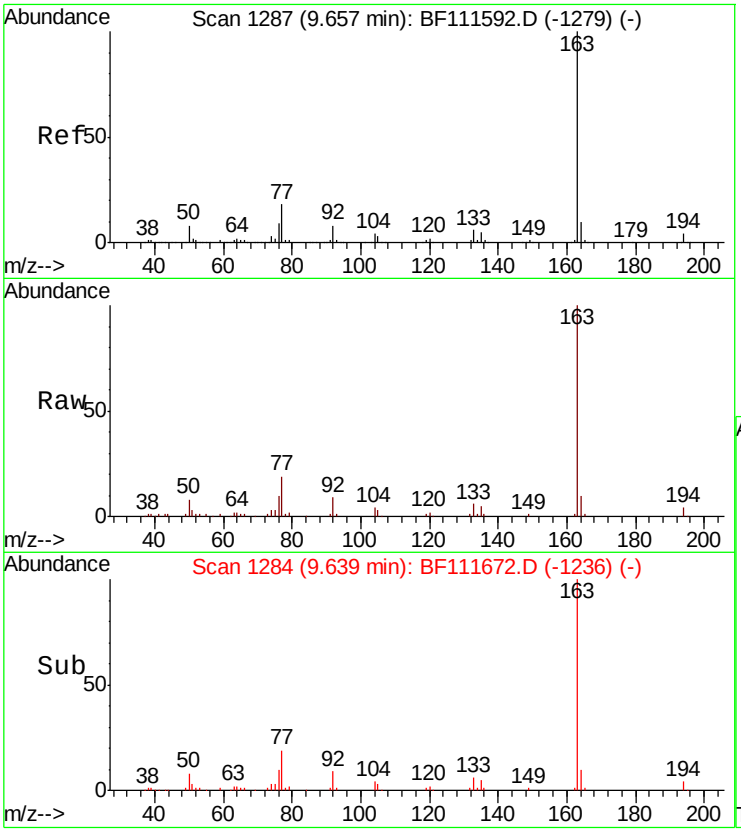


#45
2-Fluorobiphenyl
Concen: 99.679 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF111672.D
Acq: 21 Dec 2018 7:08

Tgt Ion:172 Resp: 2107450

Ion	Ratio	Lower	Upper
172	100		
171	37.2	33.0	49.4
170	24.9	22.3	33.5



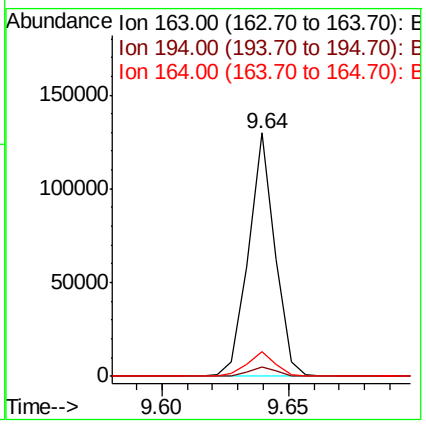


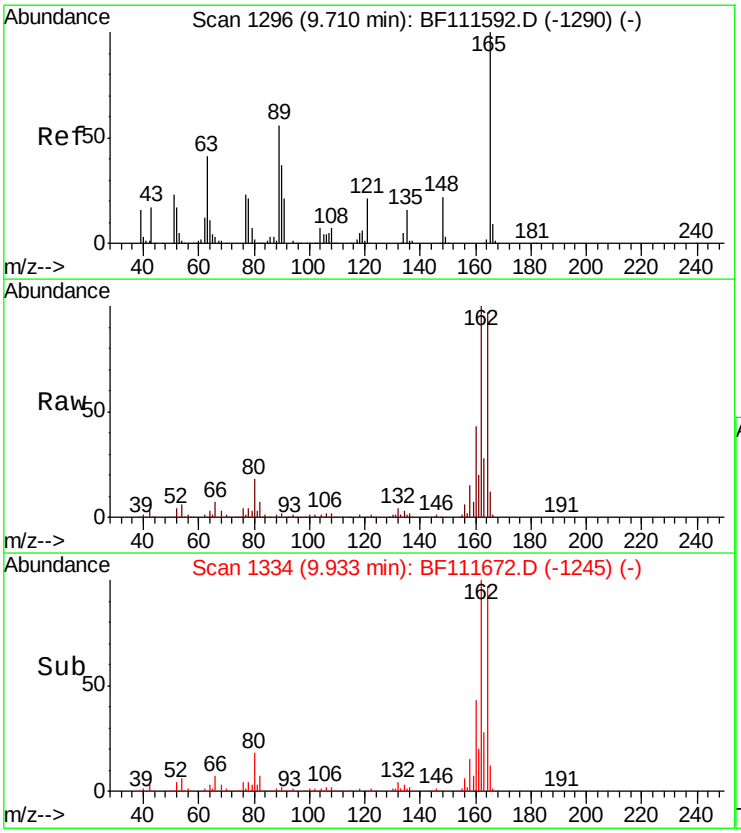
#50
Dimethylphthalate
Concen: 4.186 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF111672.D
Acq: 21 Dec 2018 7:08

Instrument :
BNA_F
ClientSampleId :
121718-JETT-E-D-S

Tgt Ion:163 Resp: 94341

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.1	8.9	13.3

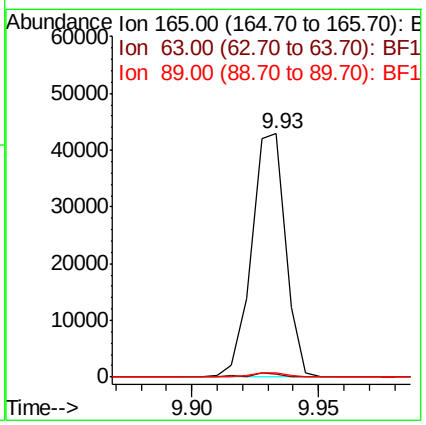


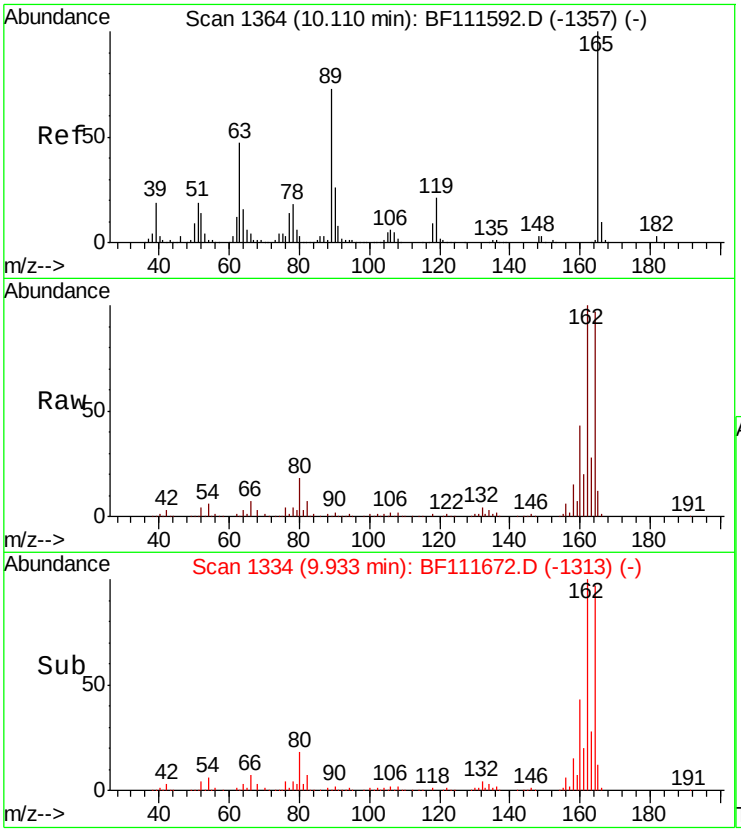


#51
2,6-Dinitrotoluene
Concen: 8.974 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.22 min
Lab File: BF111672.D
Acq: 21 Dec 2018 7:08

Tgt Ion:165 Resp: 40326

Ion	Ratio	Lower	Upper
165	100		
63	1.4	40.5	60.7#
89	1.8	40.0	60.0#



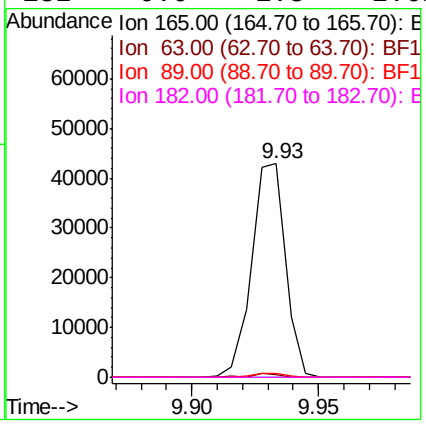


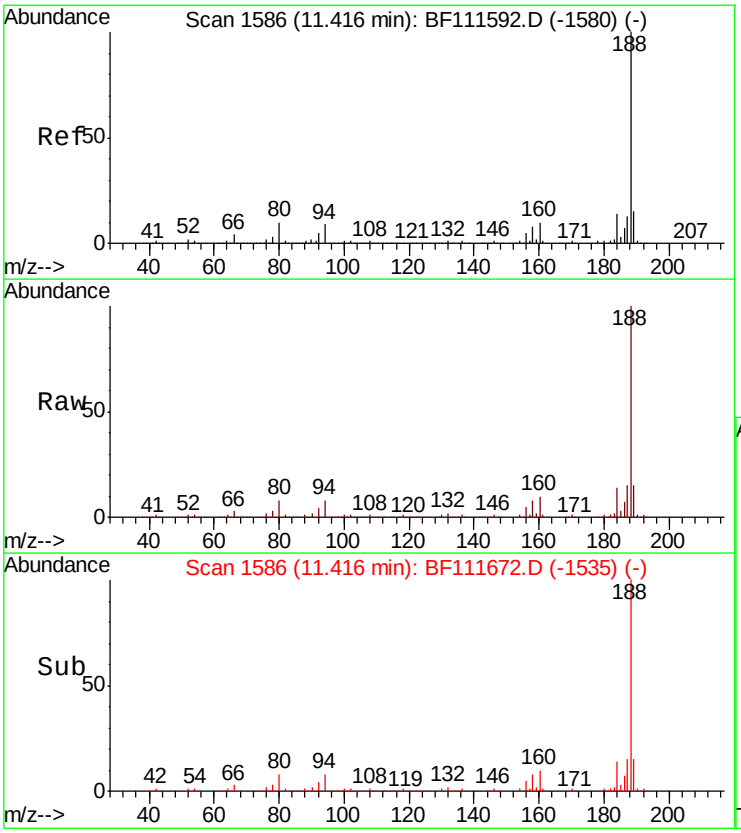
#57
2,4-Dinitrotoluene
Concen: 7.467 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.18 min
Lab File: BF111672.D
Acq: 21 Dec 2018 7:08

Instrument :
BNA_F
ClientSampleId :
121718-JETT-E-D-S

Tgt Ion:165 Resp: 40326

Ion	Ratio	Lower	Upper
165	100		
63	1.4	34.6	52.0#
89	1.8	56.2	84.4#
182	0.0	1.8	2.6#

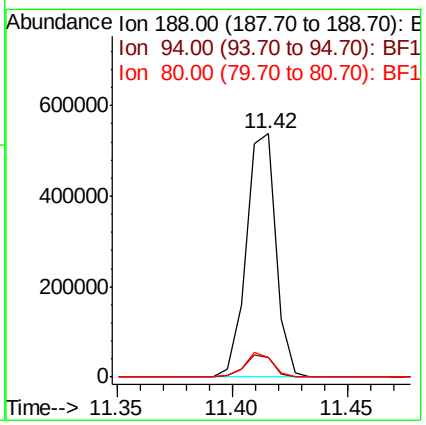


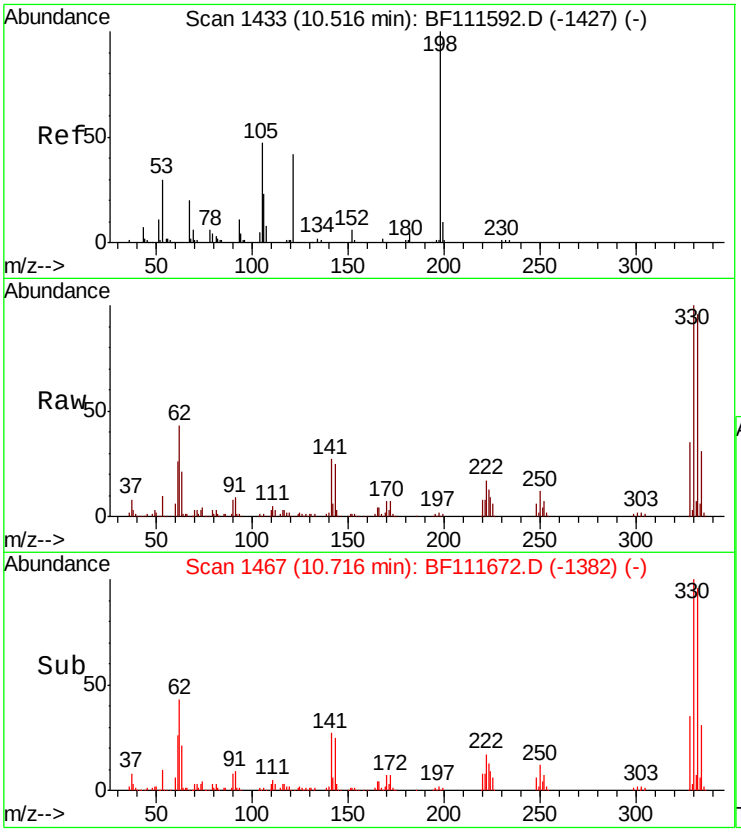


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF111672.D
Acq: 21 Dec 2018 7:08

Tgt Ion:188 Resp: 484041

Ion	Ratio	Lower	Upper
188	100		
94	8.0	9.6	14.4#
80	8.1	9.8	14.6#



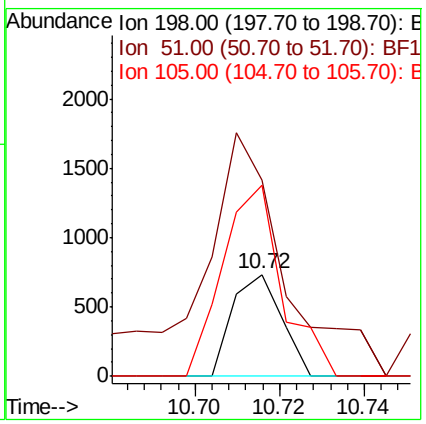


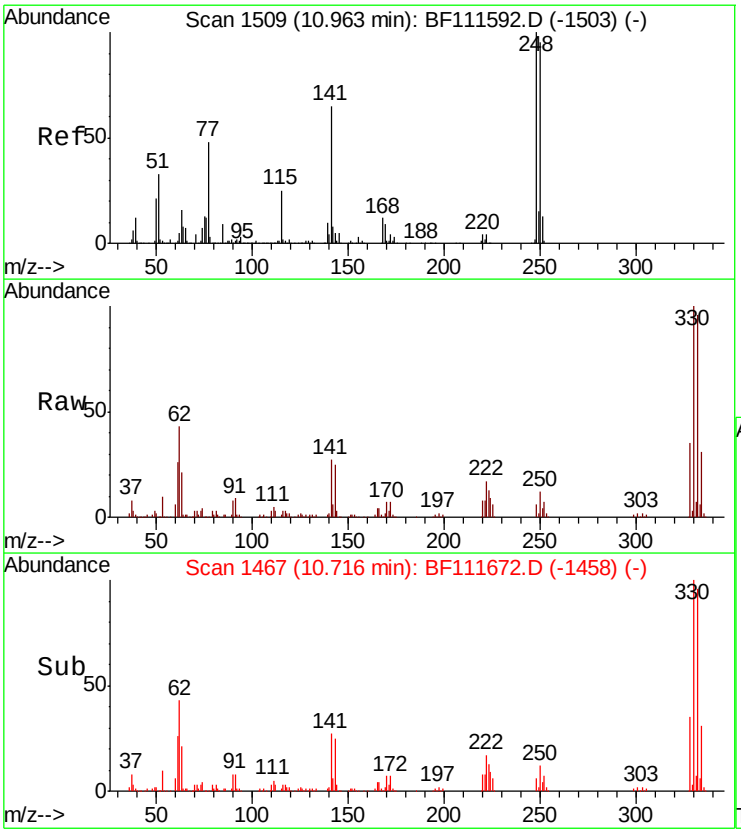
#65
4,6-Dinitro-2-methylphenol
Concen: 6.948 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.20 min
Lab File: BF111672.D
Acq: 21 Dec 2018 7:08

Instrument :
BNA_F
ClientSampleId :
121718-JETT-E-D-S

Tgt Ion:198 Resp: 592

Ion	Ratio	Lower	Upper
198	100		
51	192.4	48.0	88.0#
105	186.8	34.0	74.0#

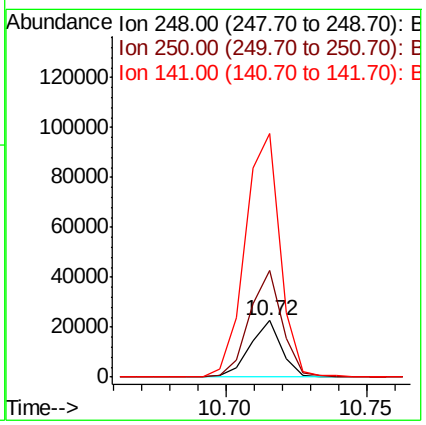


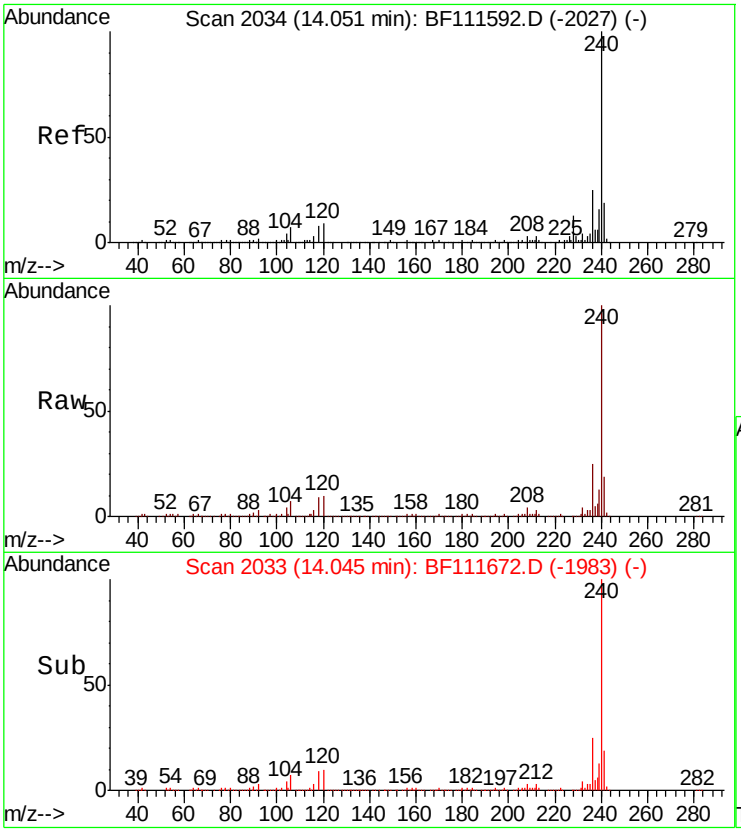


#67
4-Bromophenyl-phenylether
Concen: 2.942 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.25 min
Lab File: BF111672.D
Acq: 21 Dec 2018 7:08

Tgt Ion:248 Resp: 17665

Ion	Ratio	Lower	Upper
248	100		
250	189.8	77.0	115.4#
141	433.2	63.0	94.6#



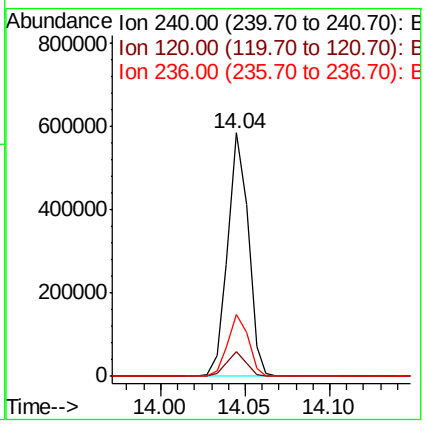


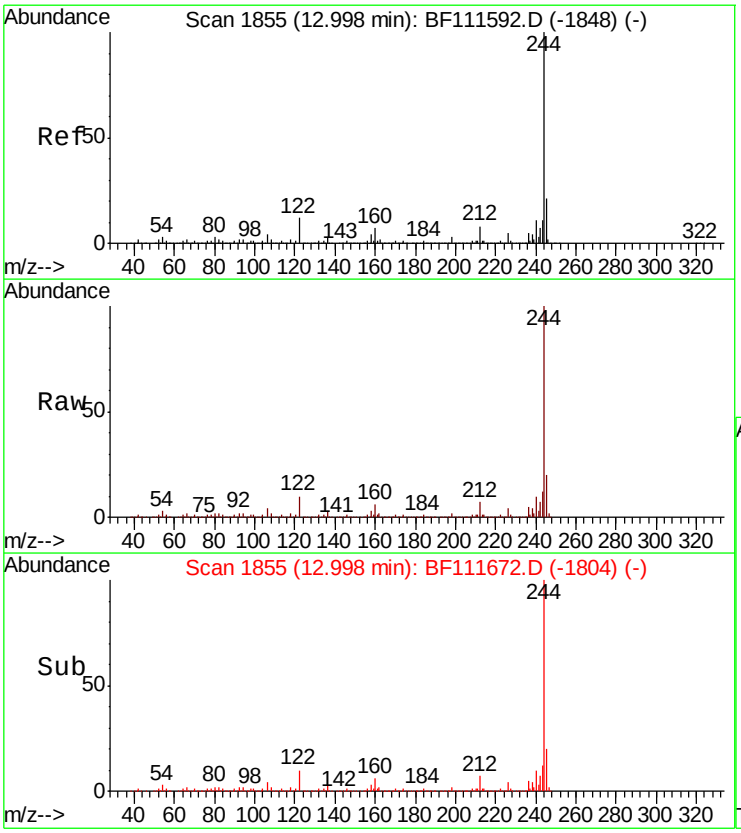
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF111672.D
Acq: 21 Dec 2018 7:08

Instrument :
BNA_F
ClientSampleId :
121718-JETT-E-D-S

Tgt Ion:240 Resp: 494966

Ion	Ratio	Lower	Upper
240	100		
120	10.0	12.2	18.2#
236	25.2	20.2	30.2

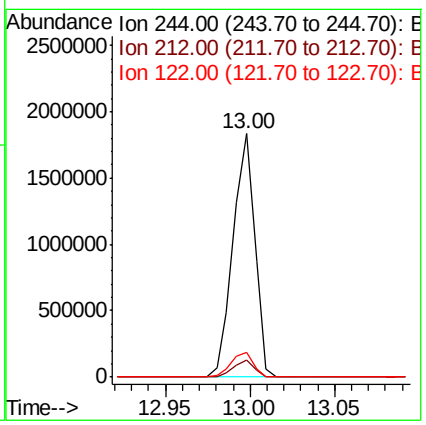


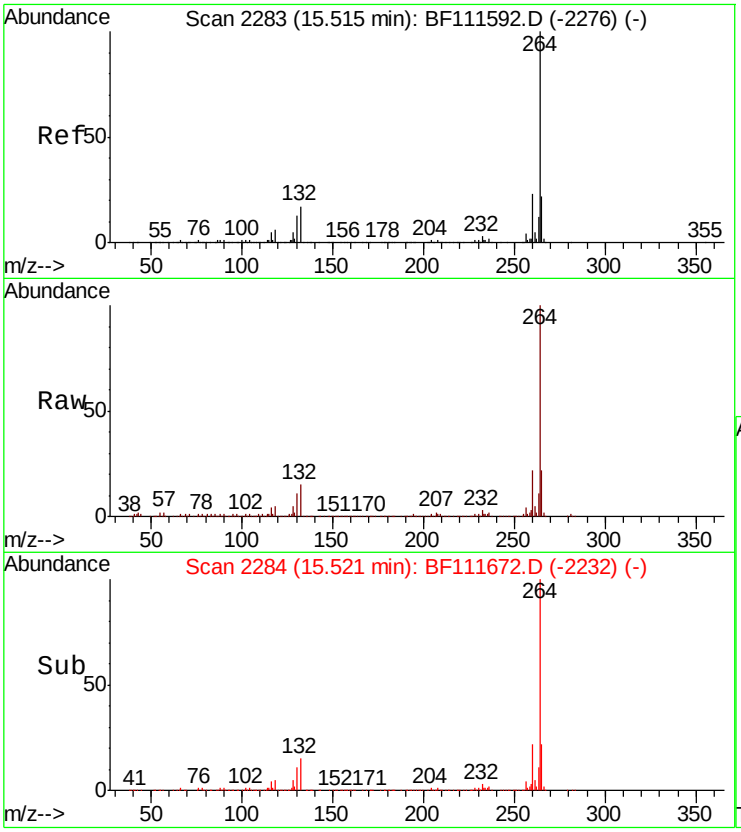


#79
Terphenyl-d14
Concen: 62.830 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BF111672.D
Acq: 21 Dec 2018 7:08

Tgt Ion:244 Resp: 1639856

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	10.4	13.1	19.7#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF111672.D
Acq: 21 Dec 2018 7:08

Instrument :
BNA_F
ClientSampleId :
121718-JETT-E-D-S

Tgt Ion:264 Resp: 365439

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.3	27.5
265	21.6	17.7	26.5