

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 09:38:37 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

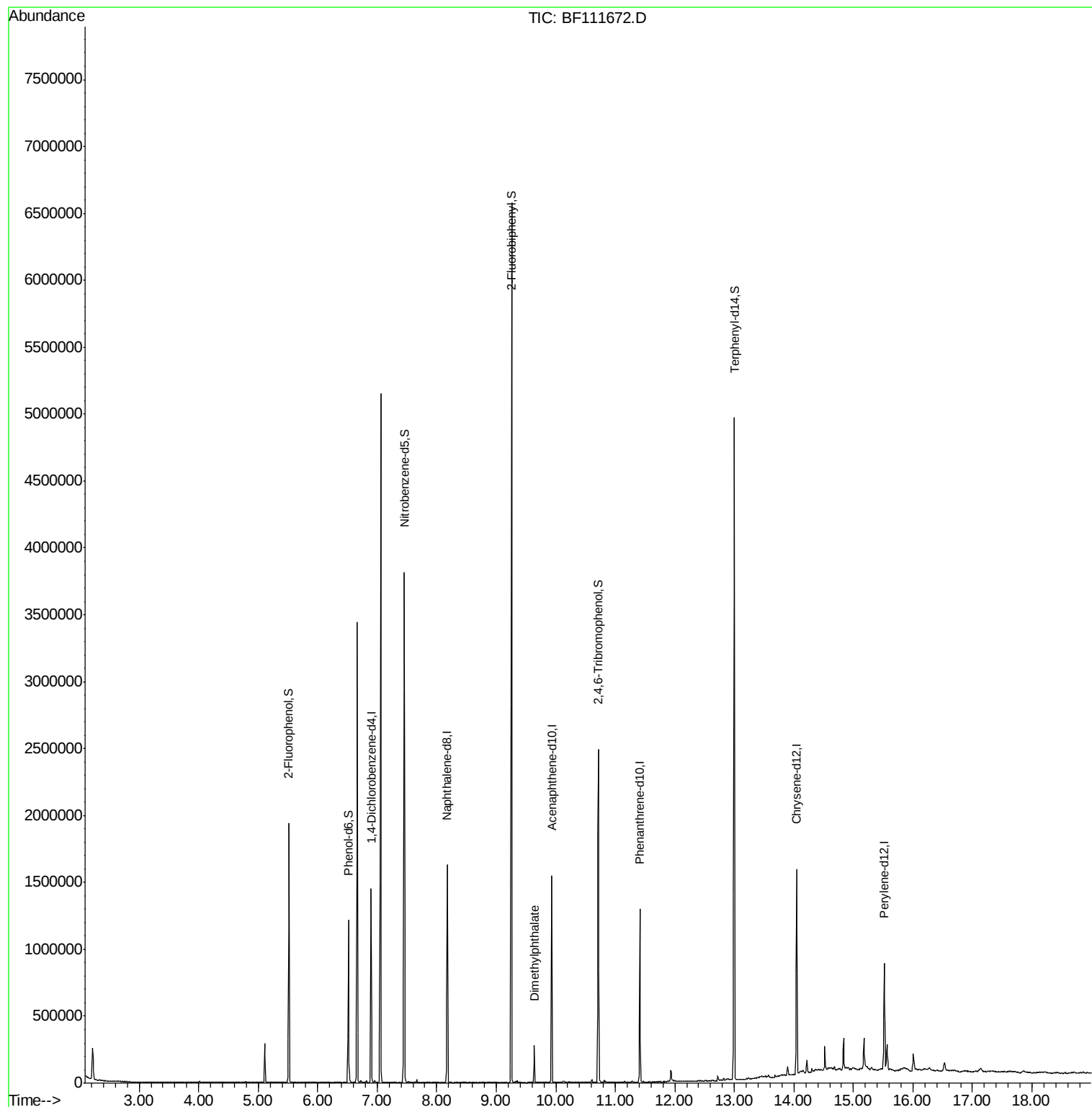
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	205119	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	711396	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	308167	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	484041	20.00	ng	0.00
76) Chrysene-d12	14.04	240	494966	20.00	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						
50) Dimethylphthalate	9.64	163	94341	4.186	ng	Qvalue 98

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

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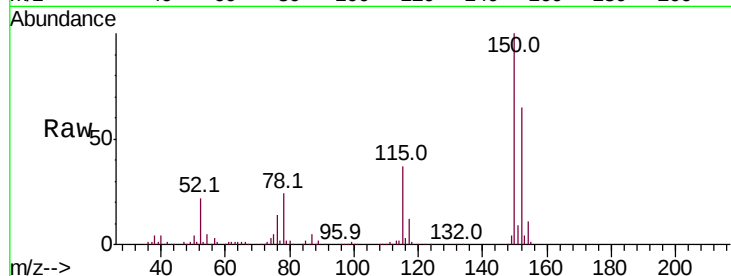


#1

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

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

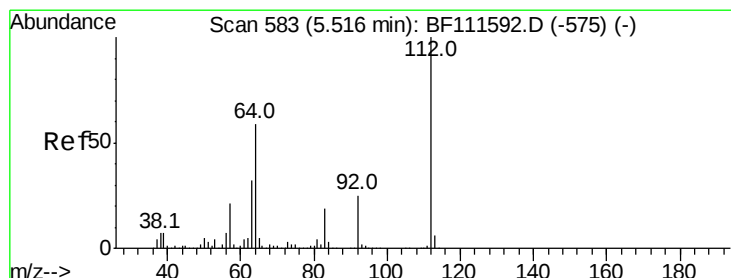
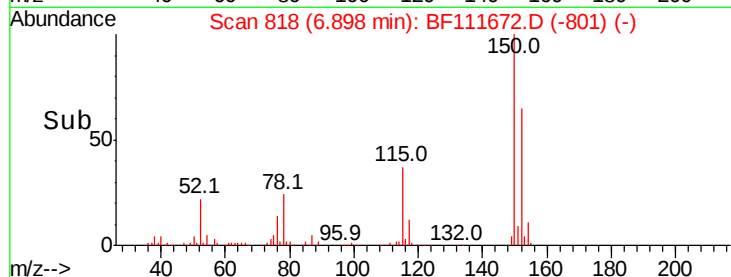
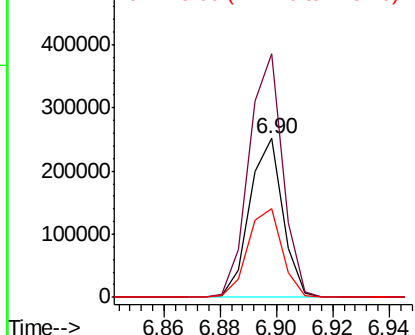


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

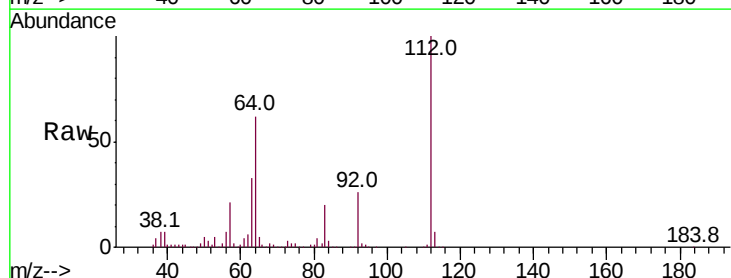
Ion 115.00 (114.70 to 115.70): E



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

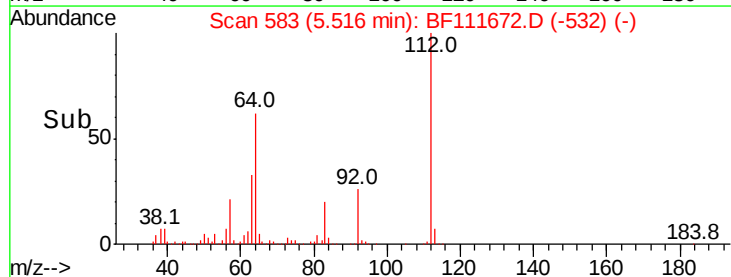
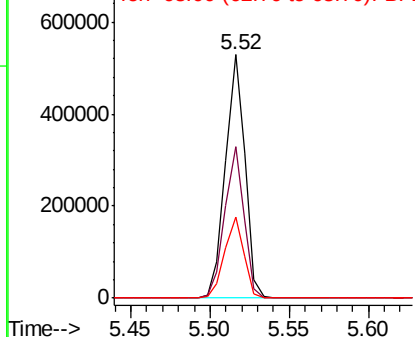


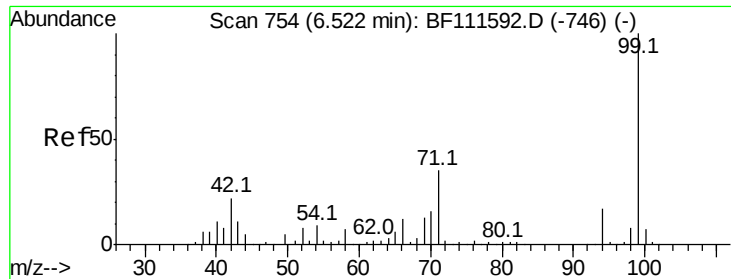
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#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

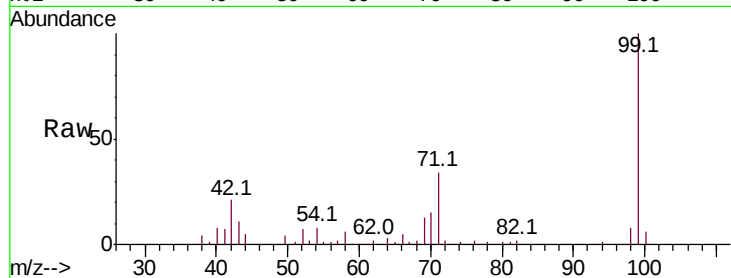
Tot Ion: 99 Resp: 346256

Ion Ratio Lower Upper

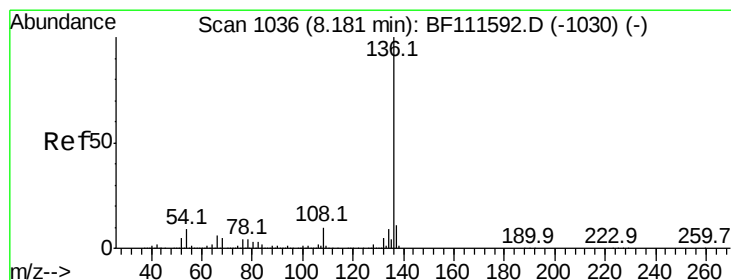
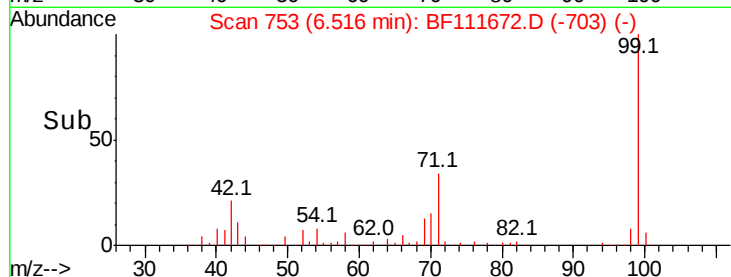
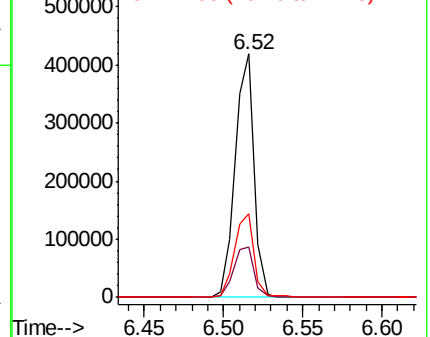
99 100

42 20.9 17.4 26.0

71 34.5 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#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

Tgt Ion: 136 Resp: 711396

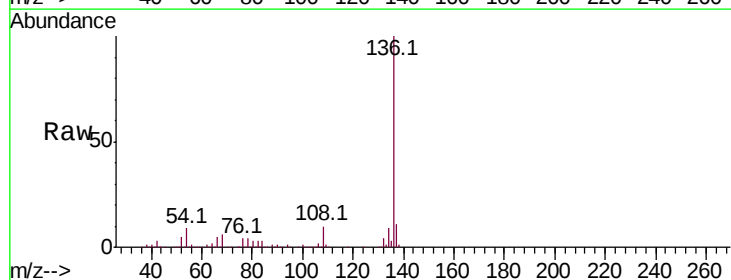
Ion Ratio Lower Upper

136 100

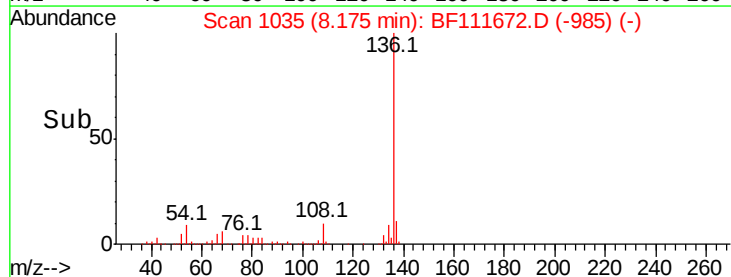
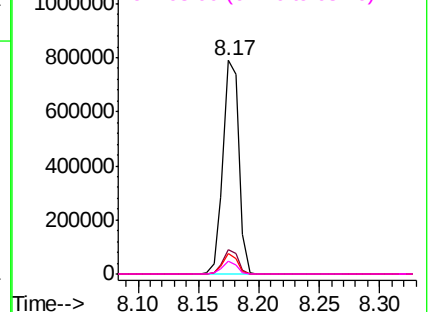
137 11.3 9.1 13.7

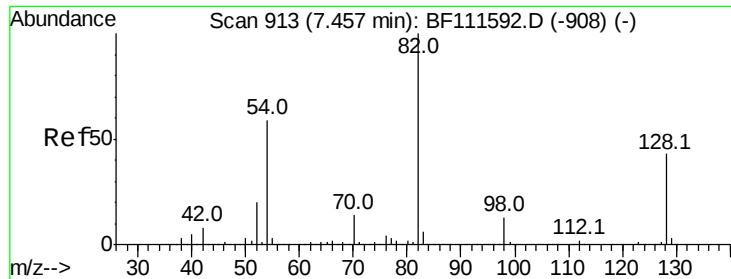
54 9.5 7.7 11.5

68 6.0 4.9 7.3



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

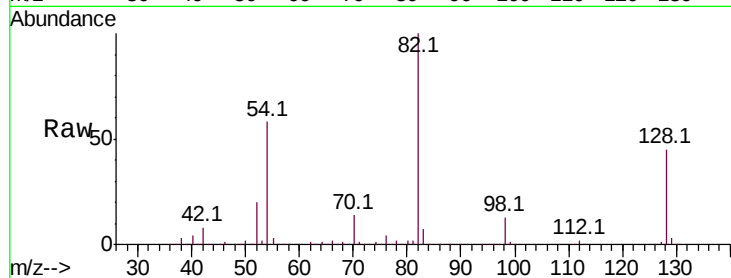




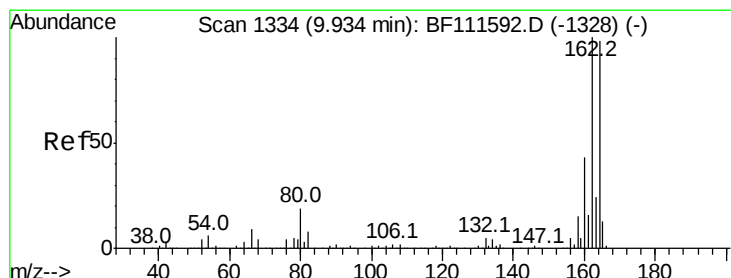
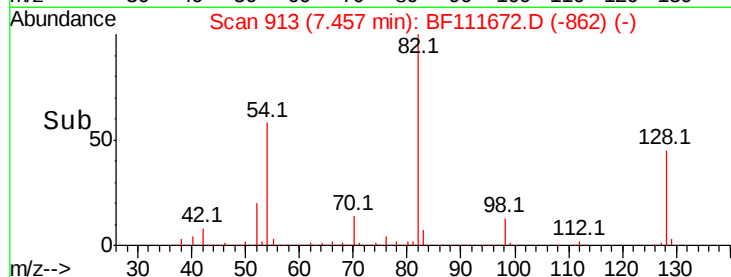
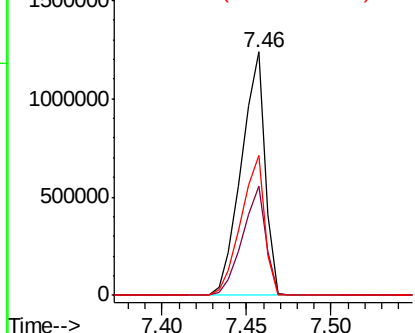
#23
Nitrobenzene-d5
Concen: 99.384 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF111672.D
Acq: 21 Dec 2018 7:08

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

Tot Ion: 82 Resp: 1214636
Ion Ratio Lower Upper
82 100
128 45.0 37.4 56.2
54 57.7 47.6 71.4

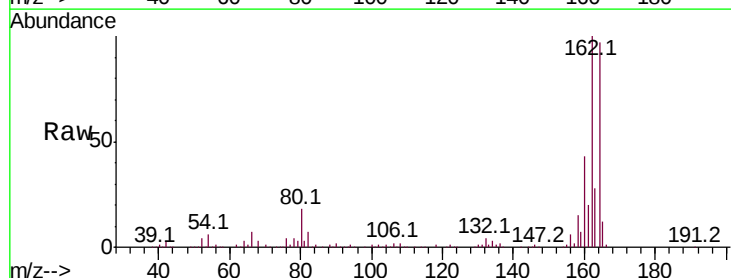


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

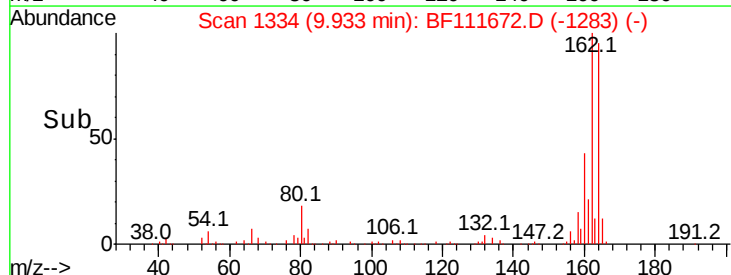
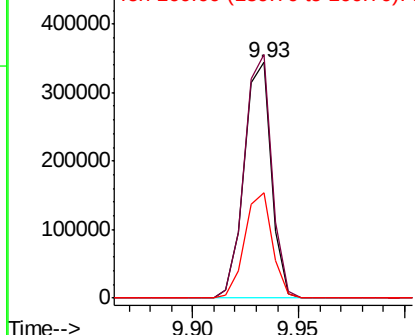


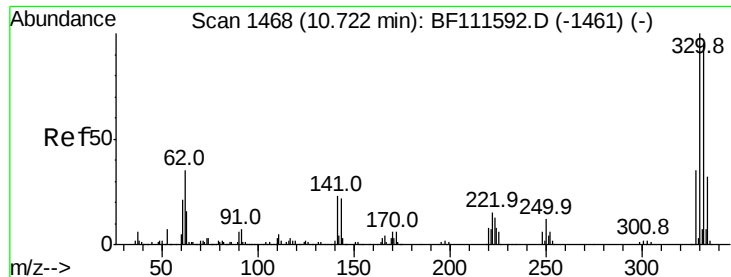
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF111672.D
Acq: 21 Dec 2018 7:08

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



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

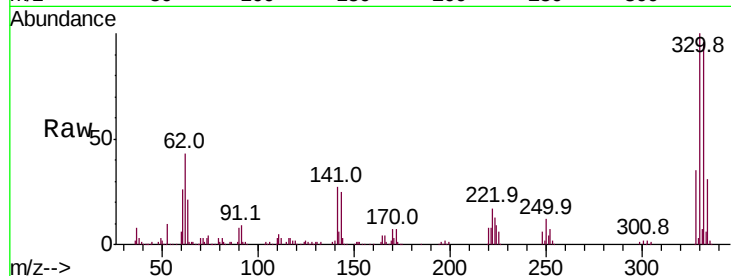




#42
 2,4,6-Tribromophenol
 Concen: 78.138 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF111672.D
 Acq: 21 Dec 2018 7:08

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

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

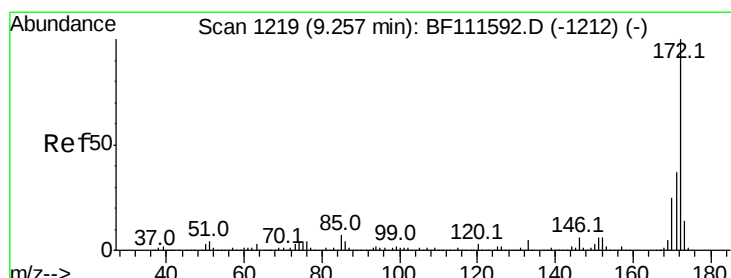
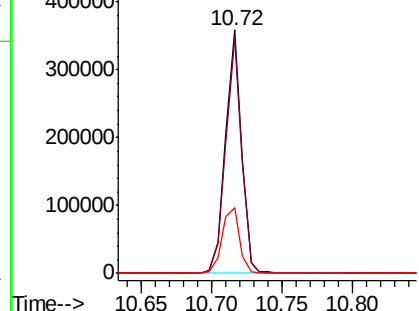
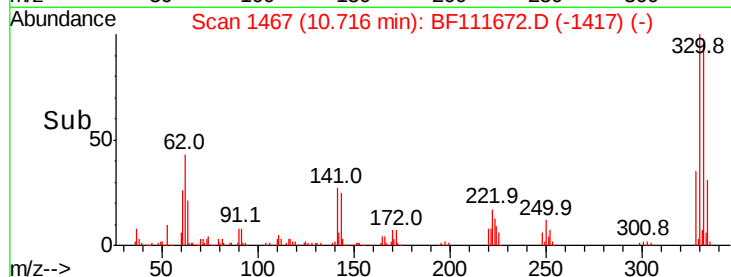


Abundance

Ion 329.80 (329.50 to 330.50): E

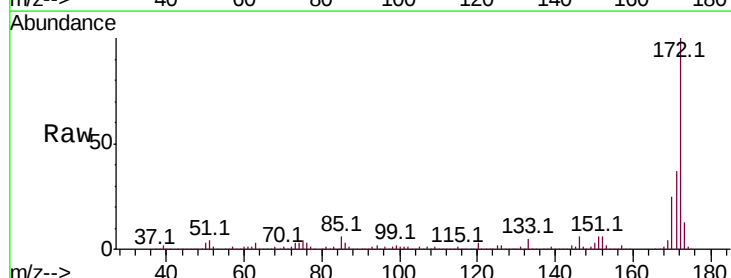
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



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

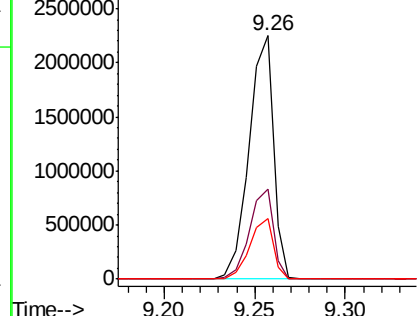
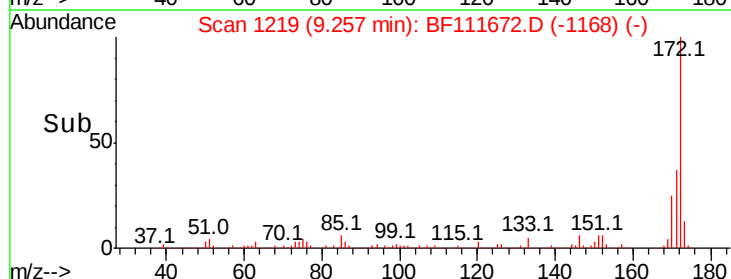


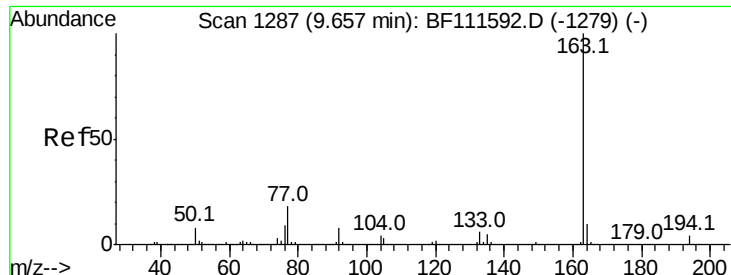
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

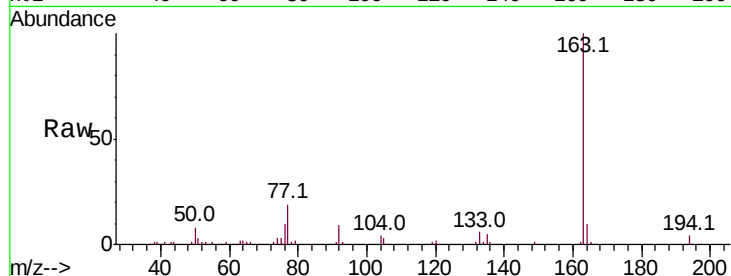




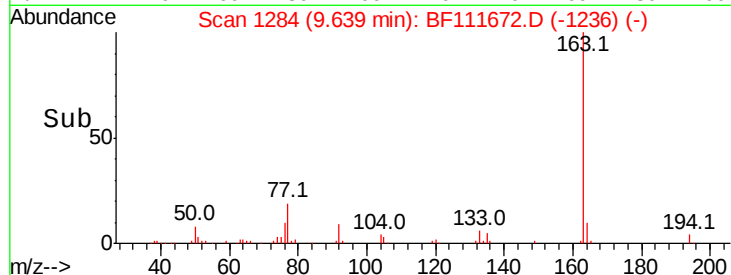
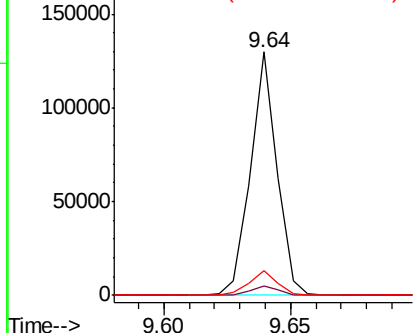
#50
Dimethylphthalate
Concen: 4.186 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF111672.D
Acq: 21 Dec 2018 7:08

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

Tot Ion:163 Resp: 94341
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.1 8.9 13.3

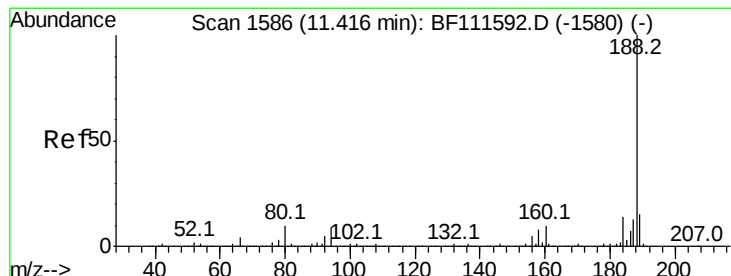


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

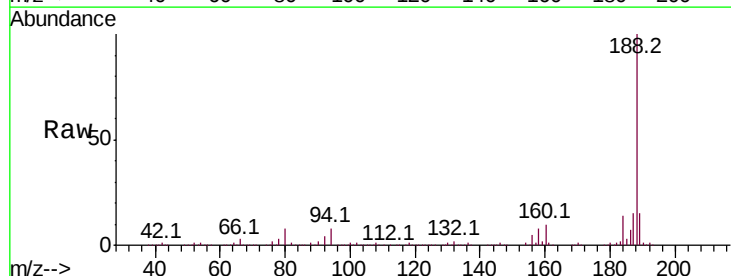
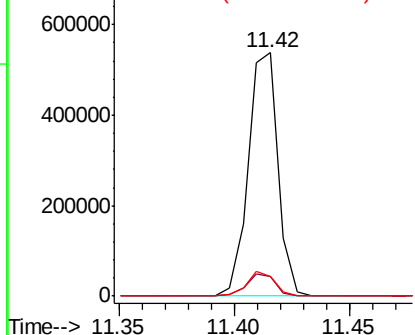


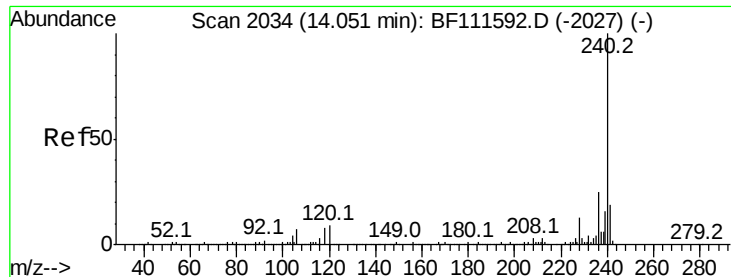
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF111672.D
Acq: 21 Dec 2018 7:08

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#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

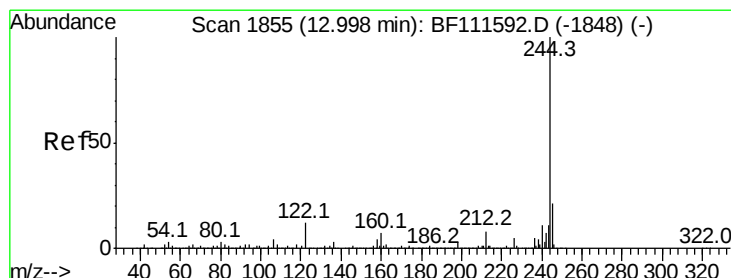
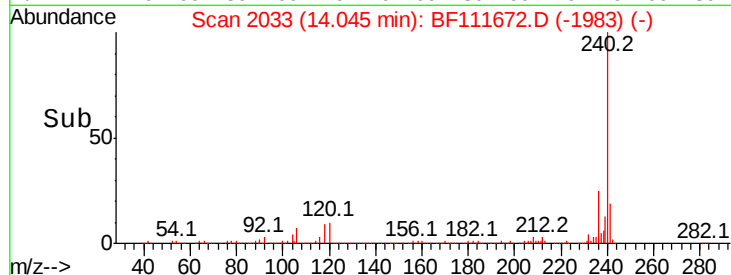
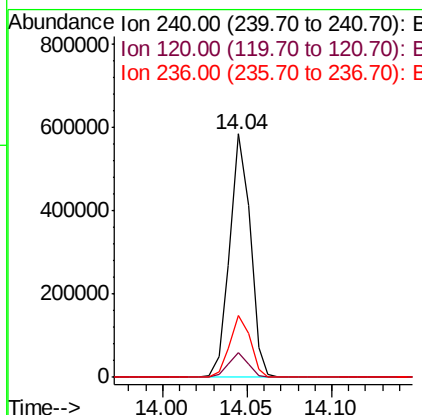
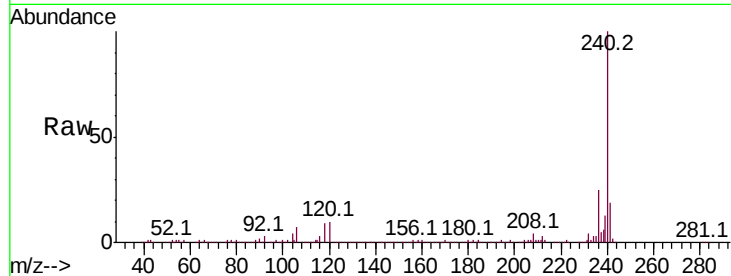




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF111672.D
 Acq: 21 Dec 2018 7:08

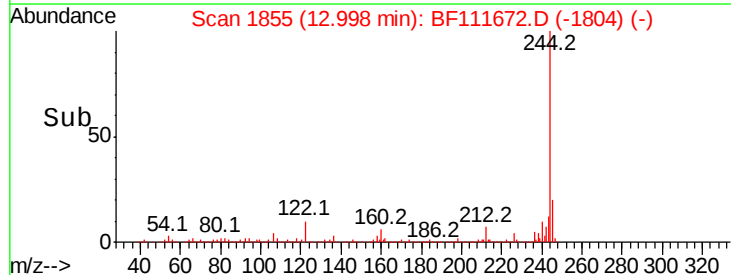
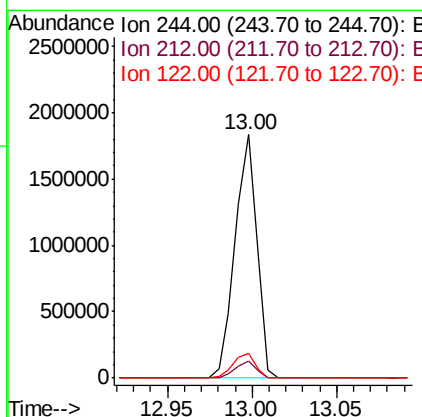
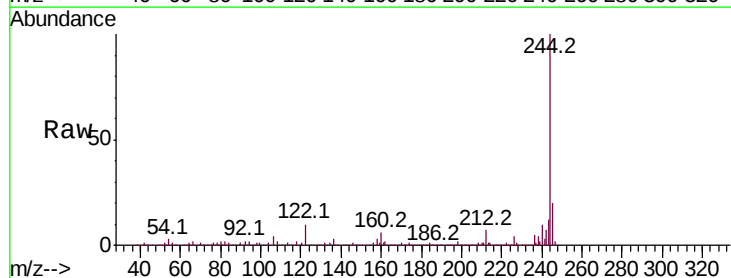
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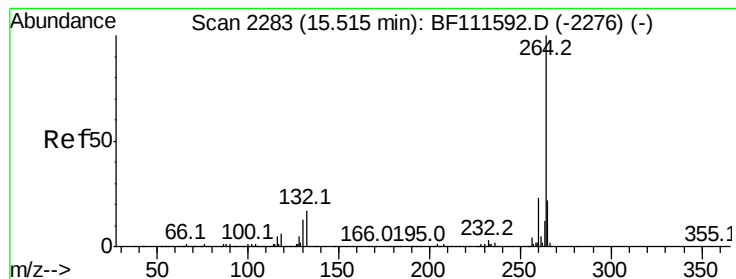
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	12.2	18.2#
236	25.2	20.2	30.2



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





#87

Pervlene-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

Tot Ion: 264 Resp: 365439

Ion Ratio Lower Upper

264 100

260 22.3 18.3 27.5

265 21.6 17.7 26.5

