

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111318\
 Data File : BN003520.D
 Acq On : 13 Nov 2018 20:07
 Operator : MJ/SJ
 Sample : J5916-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 110918-JETT-F-D-S

Quant Time: Nov 14 02:42:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 15:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	83895	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	380287	20.00	ng	0.00
39) Acenaphthene-d10	14.48	164	227743	20.00	ng	0.00
64) Phenanthrene-d10	17.22	188	501186	20.00	ng	0.00
76) Chrysene-d12	21.40	240	406656	20.00	ng	0.00
87) Perylene-d12	23.72	264	395101	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	189733	40.79	ng	0.00
7) Phenol-d6	7.00	99	150132	23.27	ng	0.00
23) Nitrobenzene-d5	9.02	82	593977	98.32	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	311491	91.75	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	1648229	96.60	ng	0.00
79) Terphenyl-d14	19.84	244	1972127	95.48	ng	0.00

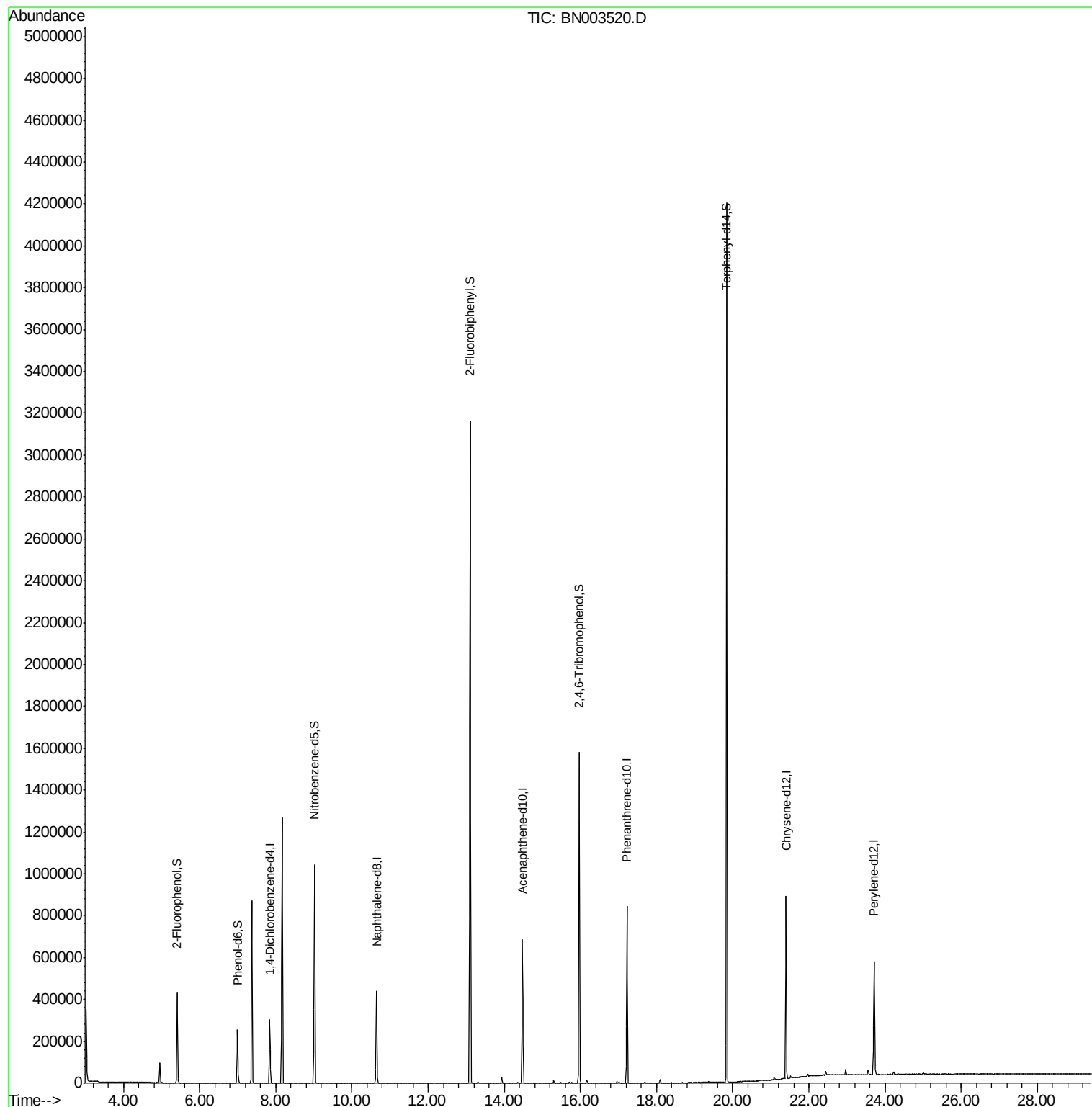
Target Compounds Qvalue

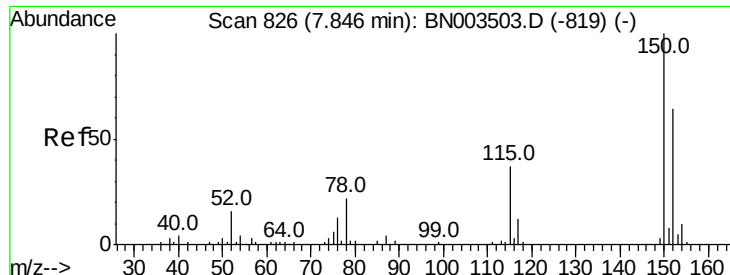
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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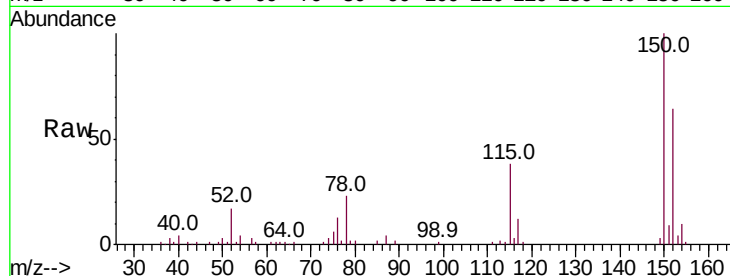


#1

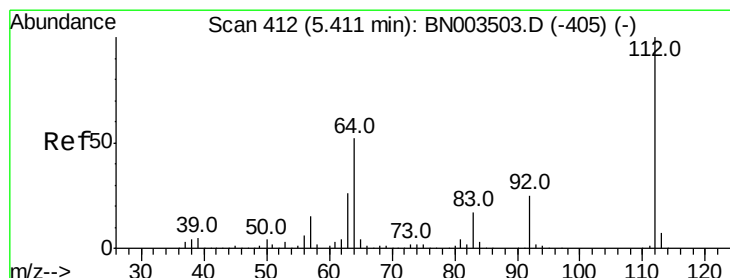
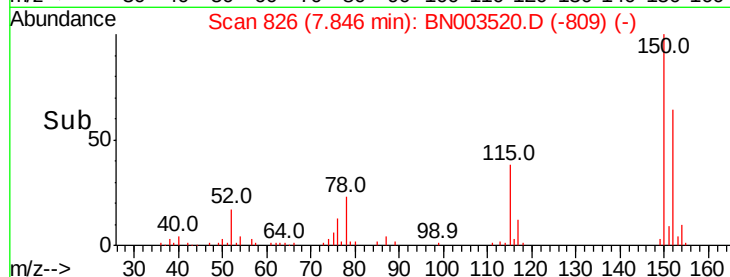
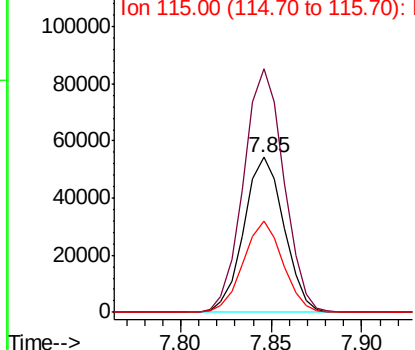
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 826
Delta R.T. -0.00 min
Lab File: BN003520.D
Acq: 13 Nov 2018 20:07

Instrument :
BNA_N
ClientSampleId :
110918-JETT-F-D-S

Tot Ion:152 Resp: 83895
Ion Ratio Lower Upper
152 100
150 157.1 125.4 188.0
115 59.2 45.9 68.9



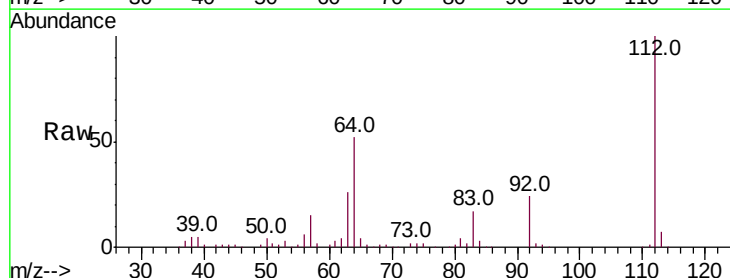
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



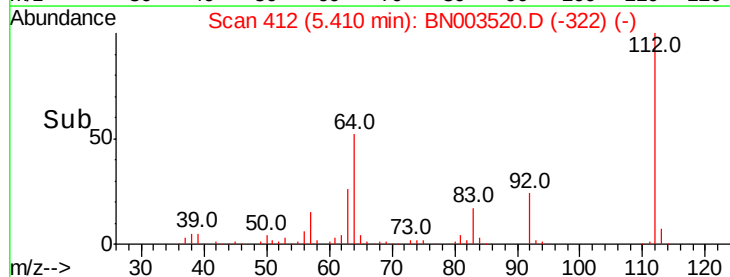
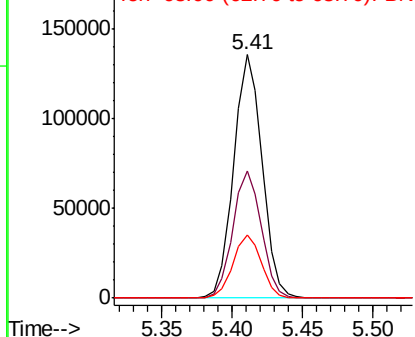
#5

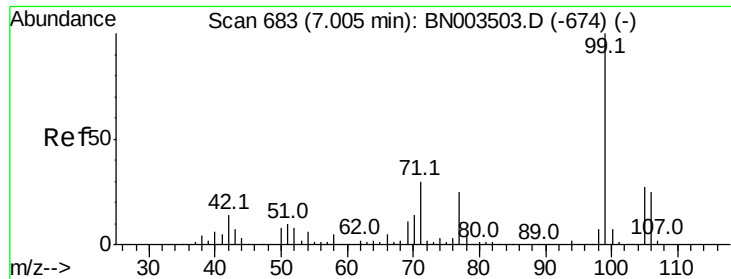
2-Fluorophenol
Concen: 40.789 ng
RT: 5.41 min Scan# 412
Delta R.T. 0.00 min
Lab File: BN003520.D
Acq: 13 Nov 2018 20:07

Tgt Ion:112 Resp: 189733
Ion Ratio Lower Upper
112 100
64 52.3 41.4 62.2
63 25.9 20.5 30.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC





#7

Phenol-d6

Concen: 23.272 ng

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BN003520.D

Acq: 13 Nov 2018 20:07

Instrument :

BNA_N

ClientSampleId :

110918-JETT-F-D-S

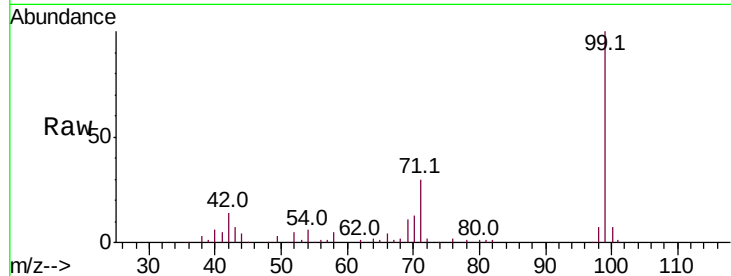
Tot Ion: 99 Resp: 150132

Ion Ratio Lower Upper

99 100

42 14.3 11.6 17.4

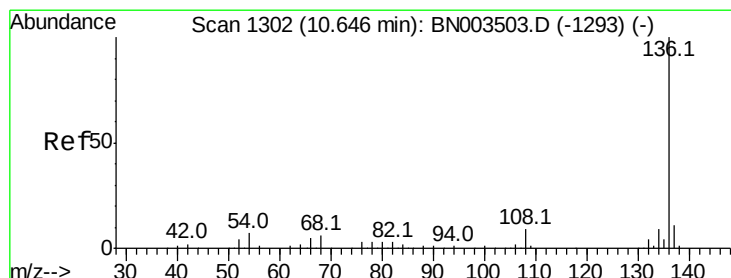
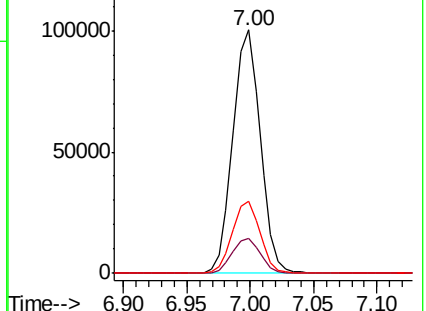
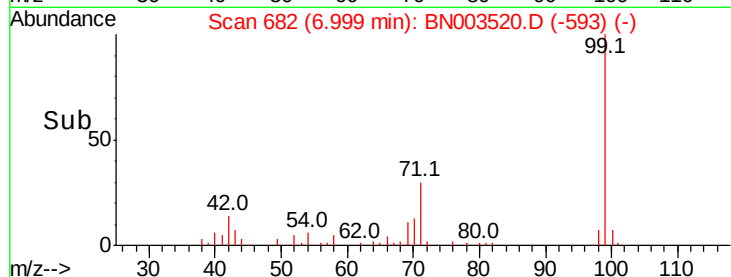
71 29.7 24.2 36.2



Abundance Ion 99.00 (98.70 to 99.70): BN003520.D (-593) (-)

Ion 42.00 (41.70 to 42.70): BN003520.D (-593) (-)

Ion 71.00 (70.70 to 71.70): BN003520.D (-593) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.65 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BN003520.D

Acq: 13 Nov 2018 20:07

Tgt Ion: 136 Resp: 380287

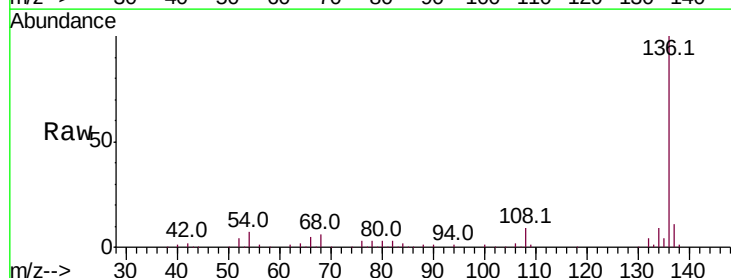
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 6.9 5.7 8.5

68 5.7 4.7 7.1

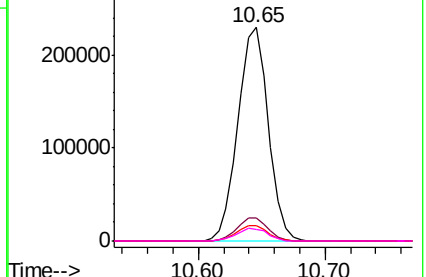
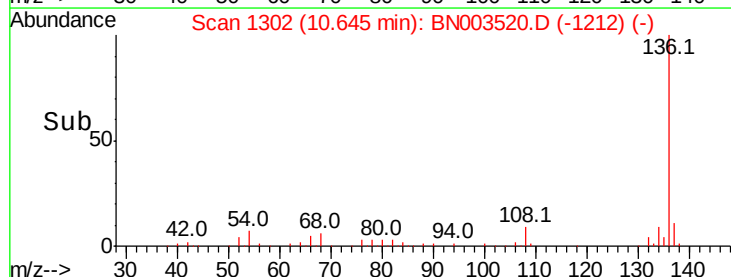


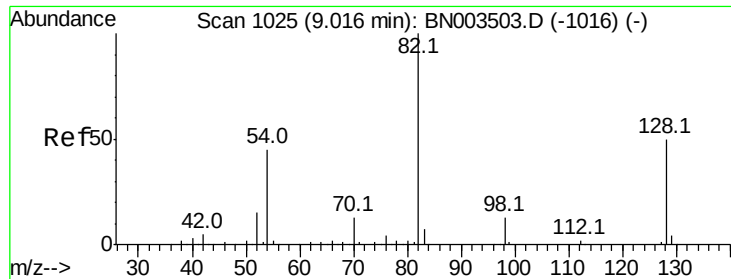
Abundance Ion 136.00 (135.70 to 136.70): BN003520.D (-1212) (-)

Ion 137.00 (136.70 to 137.70): BN003520.D (-1212) (-)

Ion 54.00 (53.70 to 54.70): BN003520.D (-1212) (-)

Ion 68.00 (67.70 to 68.70): BN003520.D (-1212) (-)

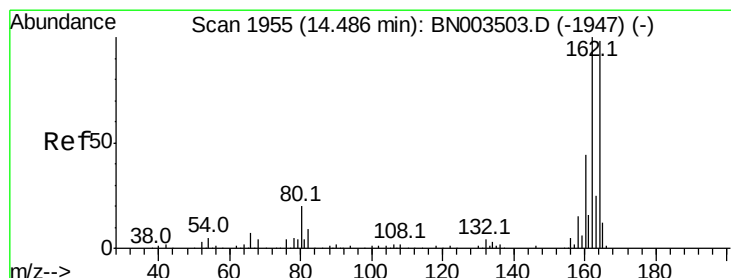
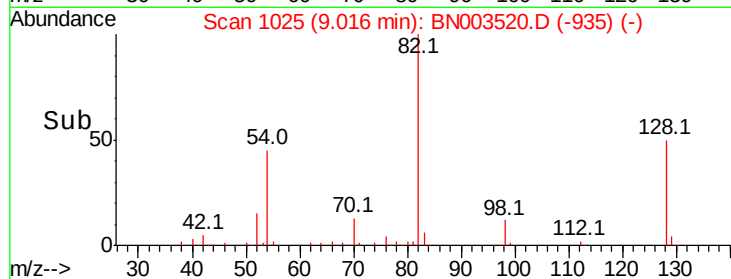
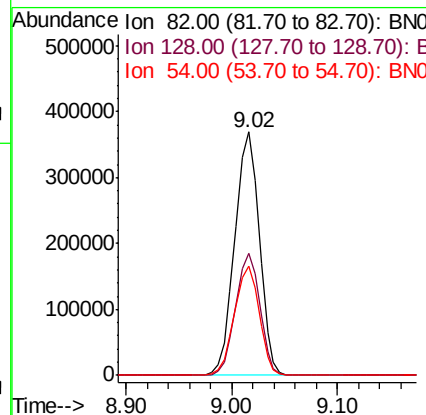
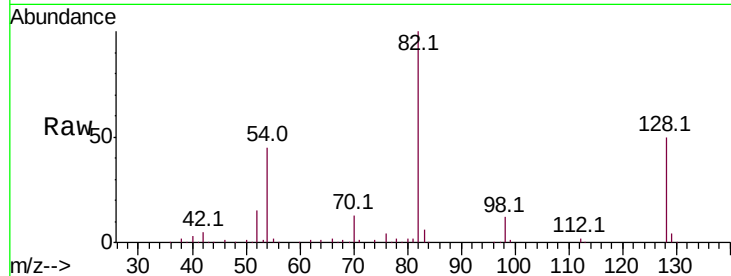




#23
Nitrobenzene-d5
Concen: 98.318 ng
RT: 9.02 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BN003520.D
Acq: 13 Nov 2018 20:07

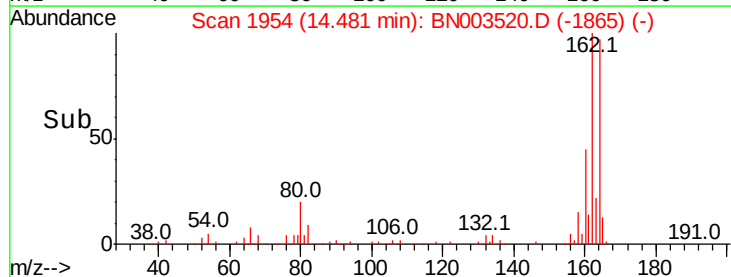
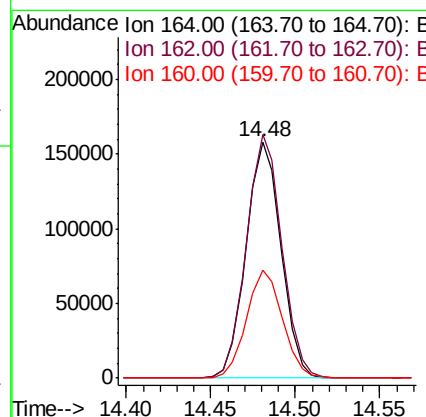
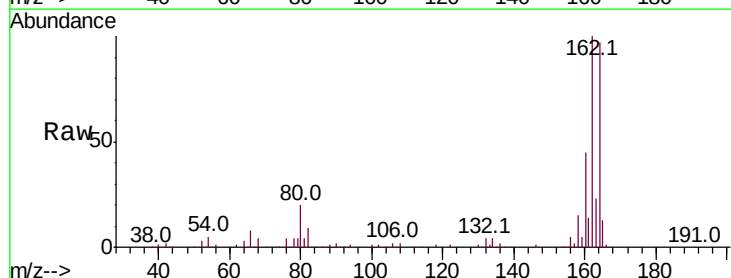
Instrument :
BNA_N
ClientSampleId :
110918-JETT-F-D-S

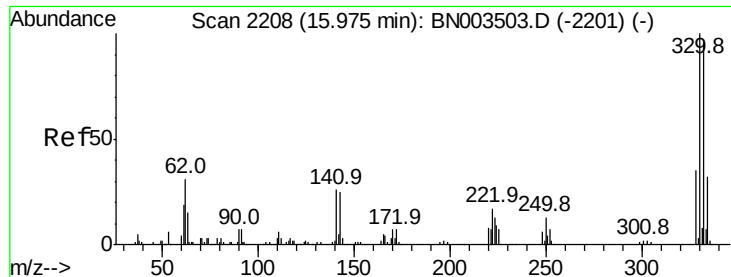
Tot Ion	Ratio	Lower	Upper
82	100		
128	49.9	40.0	60.0
54	44.9	36.1	54.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BN003520.D
Acq: 13 Nov 2018 20:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	81.8	122.6
160	46.0	36.2	54.2





#42

2,4,6-Tribromophenol

Concen: 91.748 ng

RT: 15.97 min Scan# 2207

Delta R.T. -0.01 min

Lab File: BN003520.D

Acq: 13 Nov 2018 20:07

Instrument :

BNA_N

ClientSampleId :

110918-JETT-F-D-S

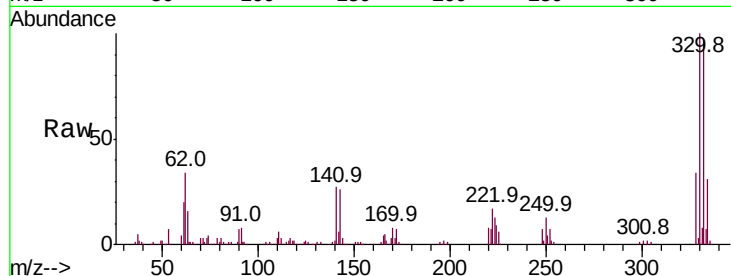
Tot Ion:330 Resp: 311491

Ion Ratio Lower Upper

330 100

332 97.2 76.8 115.2

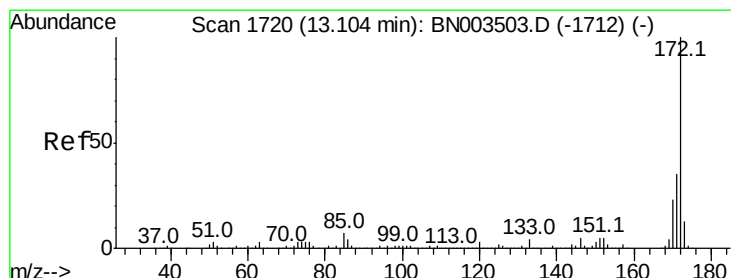
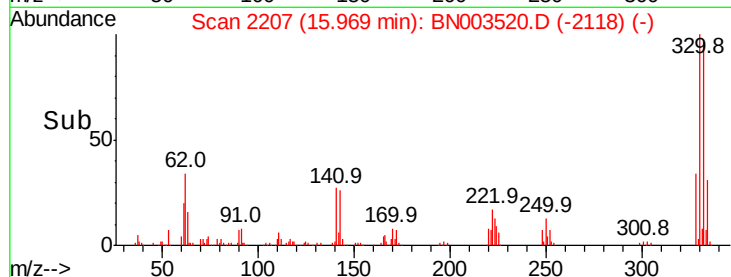
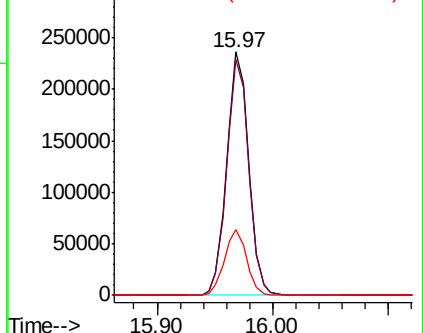
141 27.2 21.6 32.4



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: 96.599 ng

RT: 13.10 min Scan# 1720

Delta R.T. -0.00 min

Lab File: BN003520.D

Acq: 13 Nov 2018 20:07

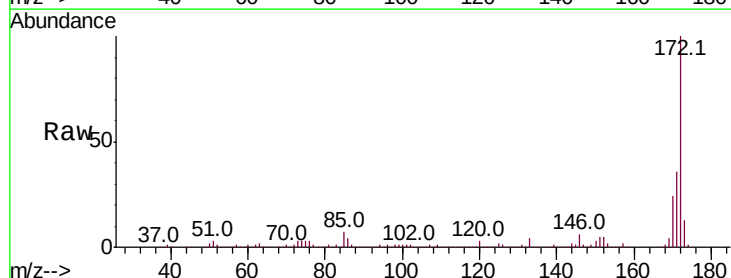
Tgt Ion:172 Resp: 1648229

Ion Ratio Lower Upper

172 100

171 36.3 28.3 42.5

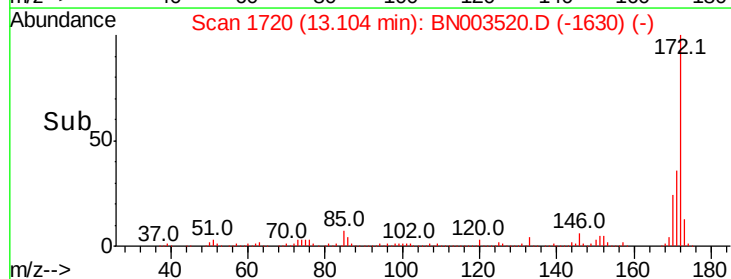
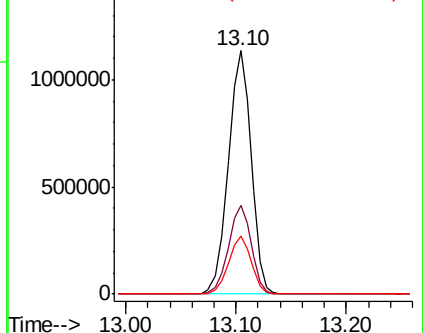
170 23.7 18.7 28.1

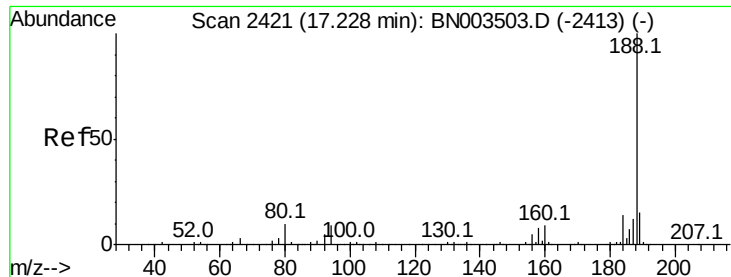


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

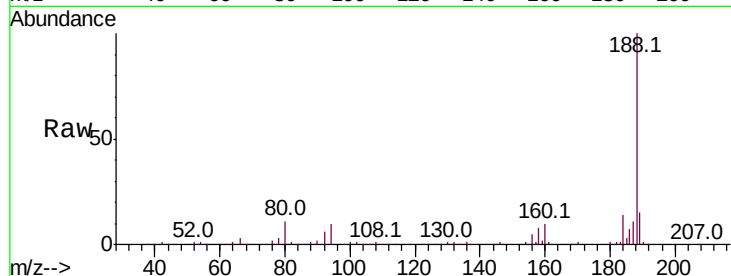




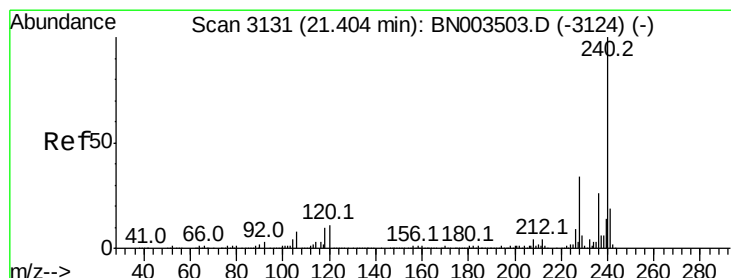
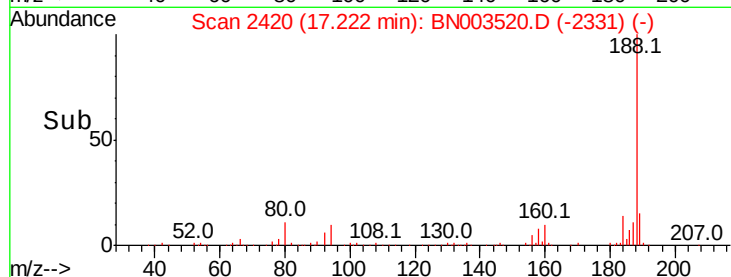
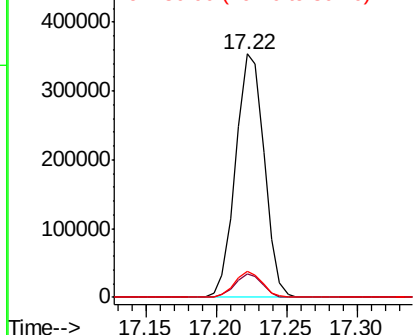
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BN003520.D
Acq: 13 Nov 2018 20:07

Instrument :
BNA_N
ClientSampleId :
110918-JETT-F-D-S

Tot Ion:188 Resp: 501186
Ion Ratio Lower Upper
188 100
94 9.6 7.6 11.4
80 10.7 8.2 12.2

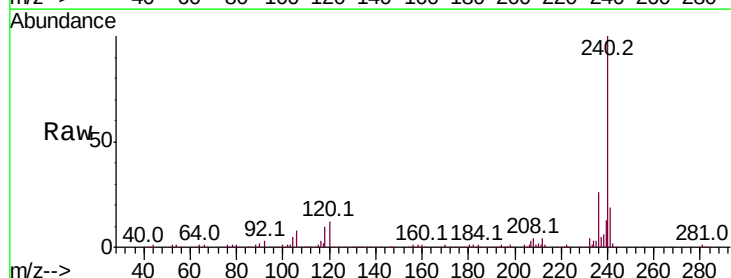


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

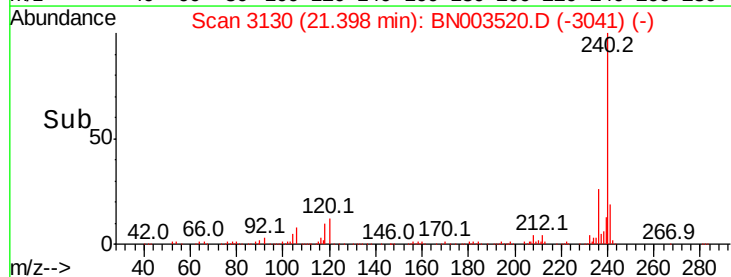
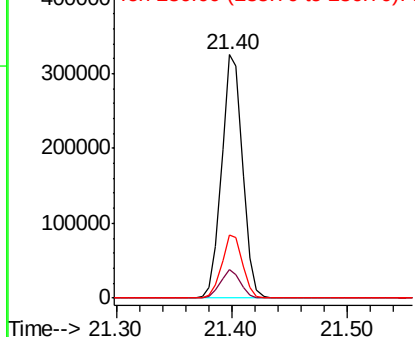


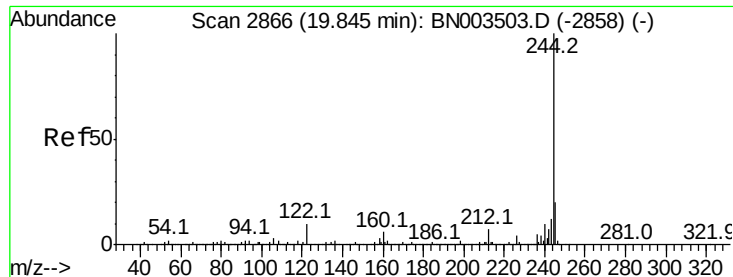
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.40 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BN003520.D
Acq: 13 Nov 2018 20:07

Tgt Ion:240 Resp: 406656
Ion Ratio Lower Upper
240 100
120 11.6 9.1 13.7
236 25.9 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 95.476 ng

RT: 19.84 min Scan# 2866

Delta R.T. -0.00 min

Lab File: BN003520.D

Acq: 13 Nov 2018 20:07

Instrument :

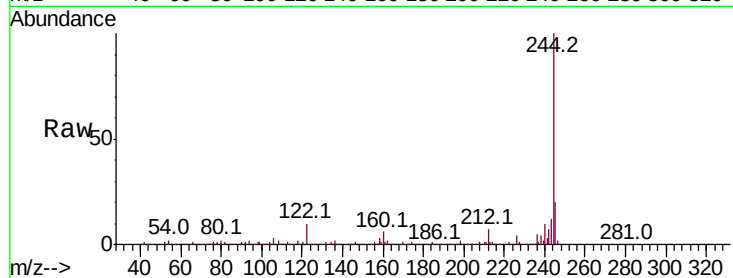
BNA_N

ClientSampleId :

110918-JETT-F-D-S

Tot Ion:244 Resp: 1972127

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	10.1	8.2	12.2

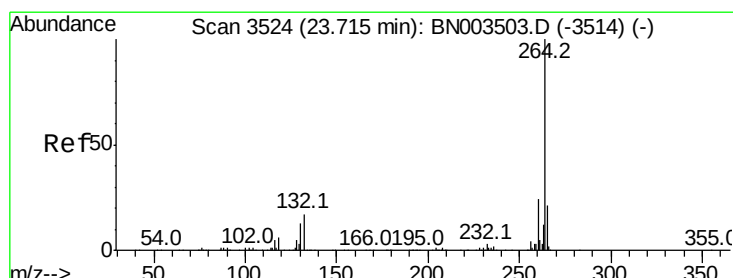
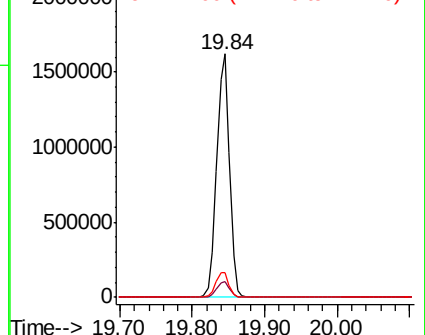
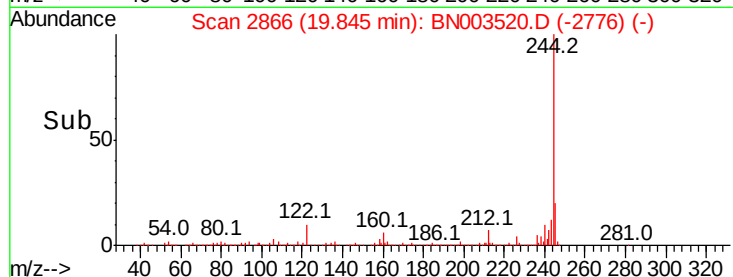


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.72 min Scan# 3524

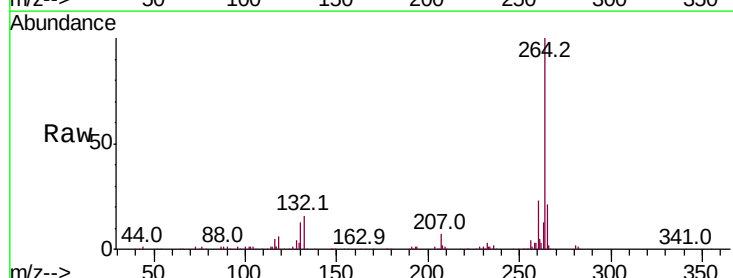
Delta R.T. -0.00 min

Lab File: BN003520.D

Acq: 13 Nov 2018 20:07

Tgt Ion:264 Resp: 395101

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.8	28.2
265	21.1	17.2	25.8



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

