

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110718\
 Data File : BN003462.D
 Acq On : 07 Nov 2018 21:15
 Operator : MJ/SJ
 Sample : J5829-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 110518-DBRI-E-D-S

Quant Time: Nov 08 16:03:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 07 08:25:32 2018
 Response via : Initial Calibration

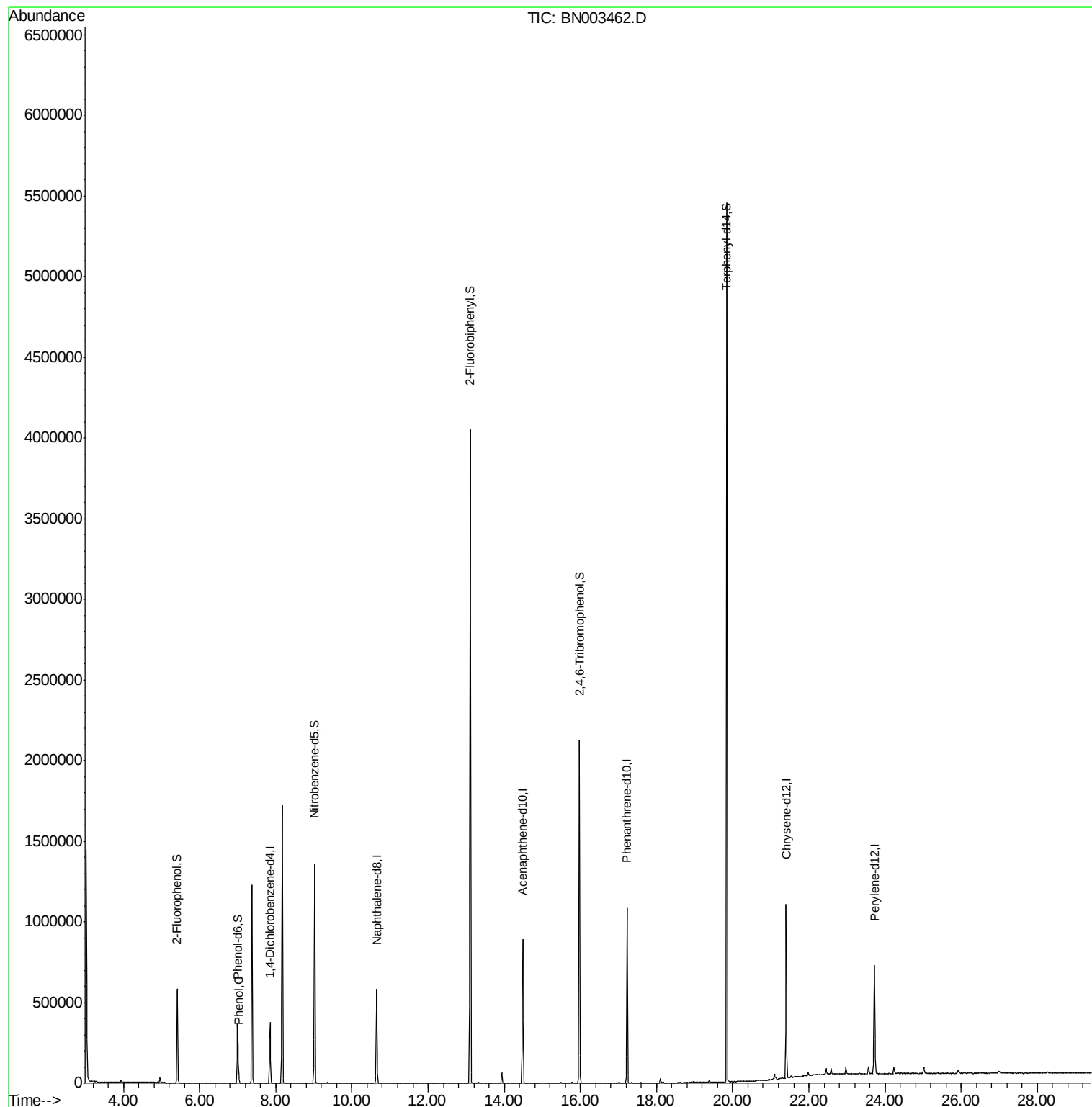
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	108958	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	481078	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	290986	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	637735	20.00	ng	0.00
76) Chrysene-d12	21.40	240	506295	20.00	ng	0.00
87) Perylene-d12	23.72	264	495203	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	269135	43.02	ng	0.00
7) Phenol-d6	7.00	99	213984	24.06	ng	-0.01
23) Nitrobenzene-d5	9.02	82	796164	94.91	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	437604	111.68	ng	0.00
45) 2-Fluorobiphenyl	13.11	172	2169890	101.15	ng	0.00
79) Terphenyl-d14	19.85	244	2662882	112.48	ng	0.00
Target Compounds						
10) Phenol	7.03	94	29286	3.120	ng	Qvalue 95

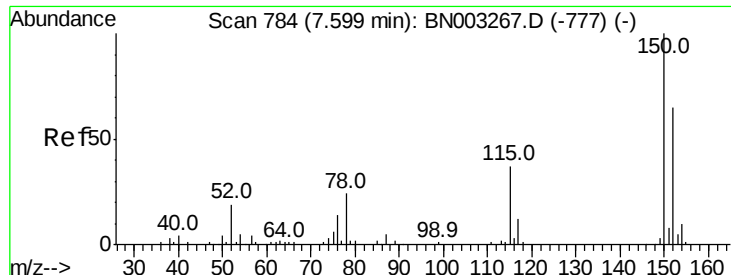
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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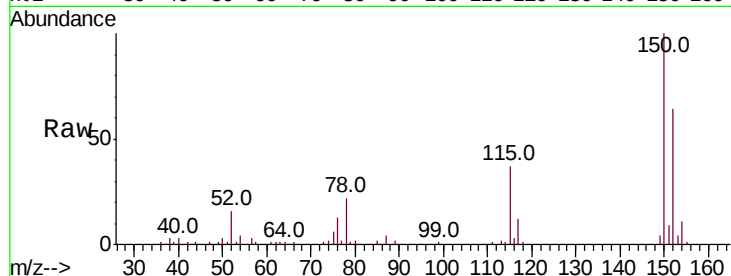




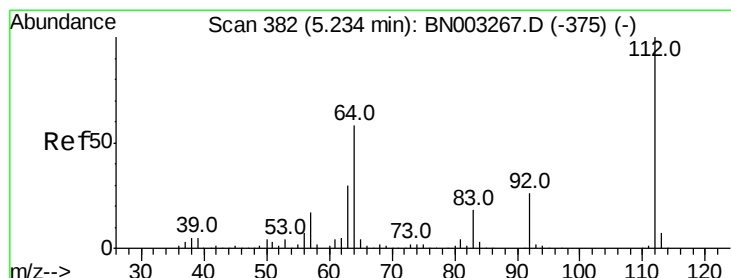
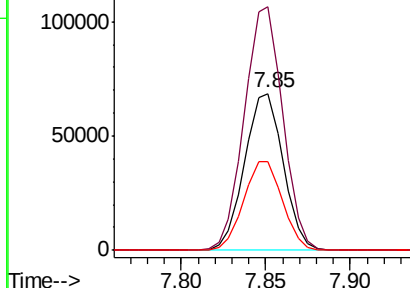
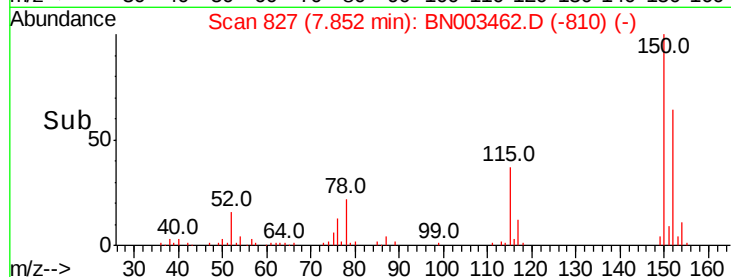
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.85 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BN003462.D
 Acq: 07 Nov 2018 21:15

Instrument :
 BNA_N
 ClientSampleId :
 110518-DBRI-E-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.8	185.8
115	56.9	45.9	68.9

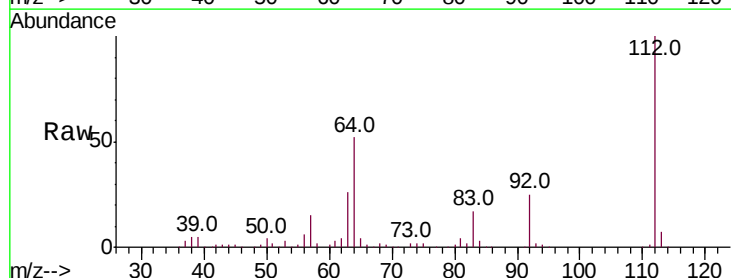


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

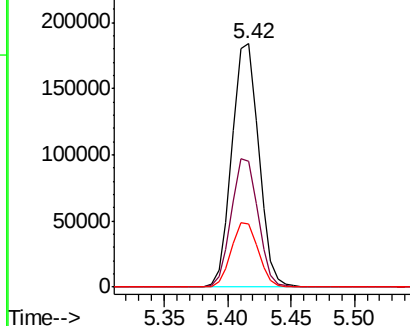
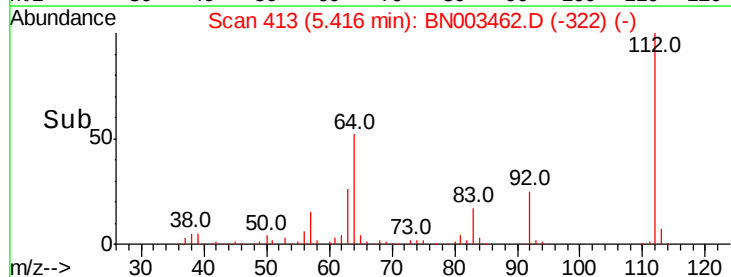


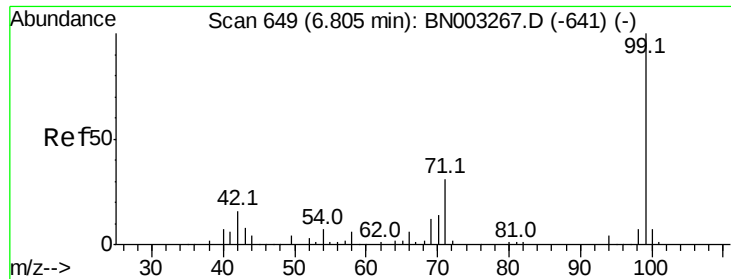
#5
 2-Fluorophenol
 Concen: 43.023 ng
 RT: 5.42 min Scan# 413
 Delta R.T. 0.01 min
 Lab File: BN003462.D
 Acq: 07 Nov 2018 21:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.7	46.6	69.8
63	26.1	23.8	35.8



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: 24.056 ng

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BN003462.D

Acq: 07 Nov 2018 21:15

Instrument :

BNA_N

ClientSampleId :

110518-DBRI-E-D-S

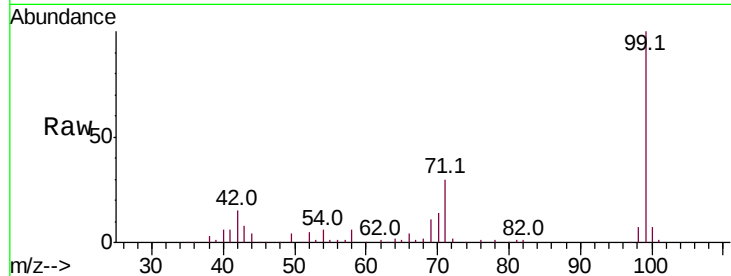
Tot Ion: 99 Resp: 213984

Ion Ratio Lower Upper

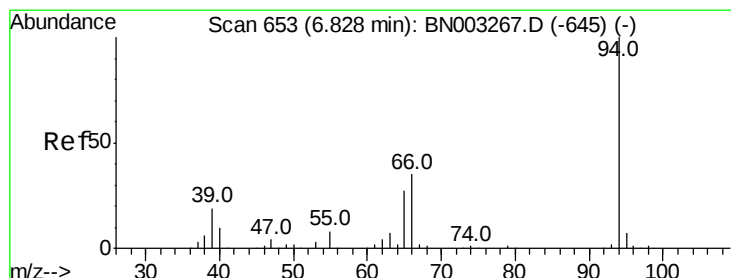
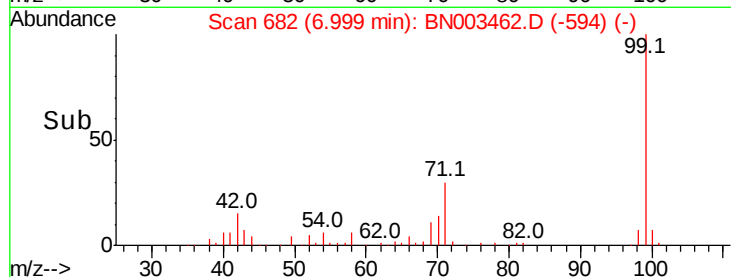
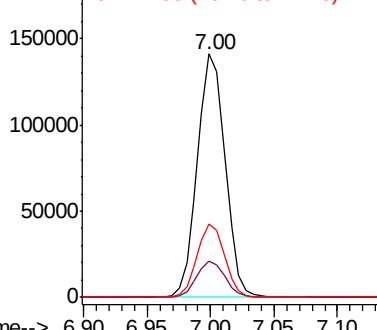
99 100

42 14.8 13.0 19.6

71 30.2 24.5 36.7



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



#10

Phenol

Concen: 3.120 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN003462.D

Acq: 07 Nov 2018 21:15

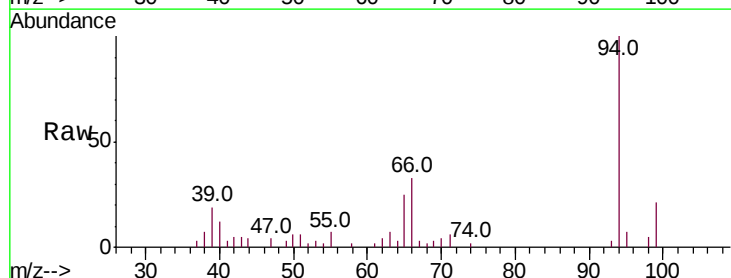
Tgt Ion: 94 Resp: 29286

Ion Ratio Lower Upper

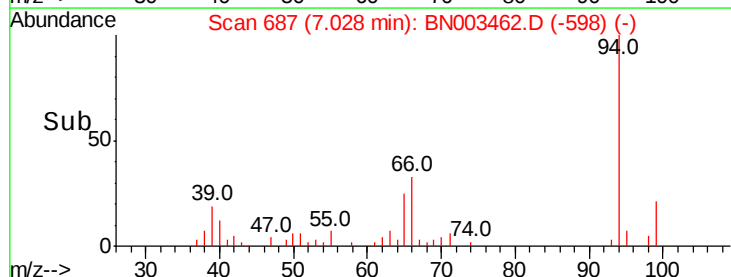
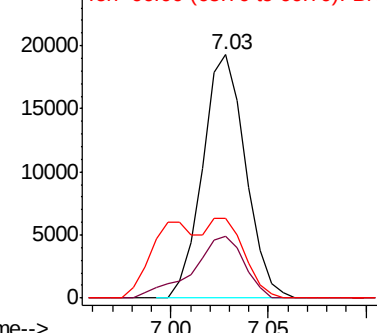
94 100

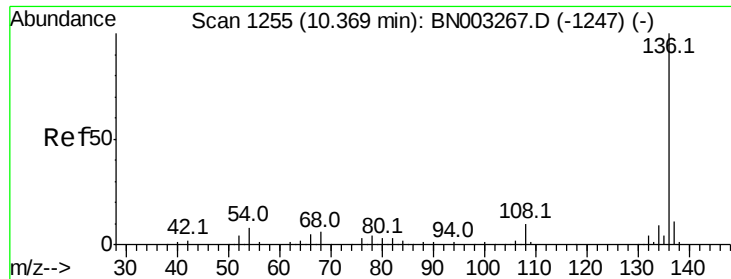
65 25.2 7.7 47.7

66 32.6 15.8 55.8



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC

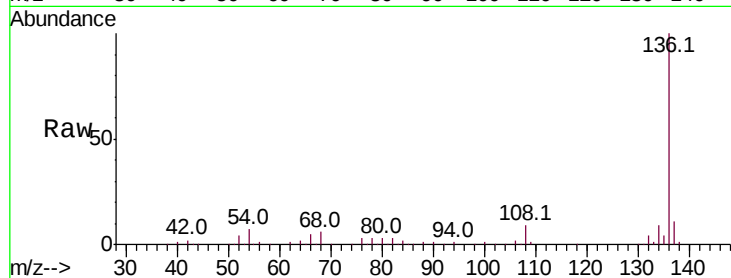




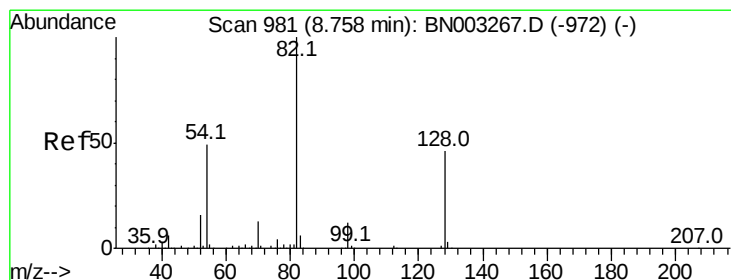
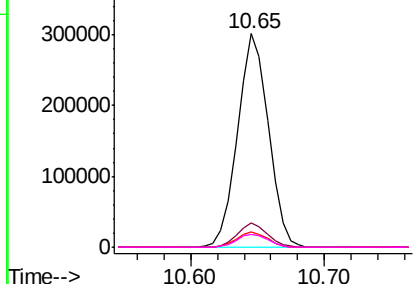
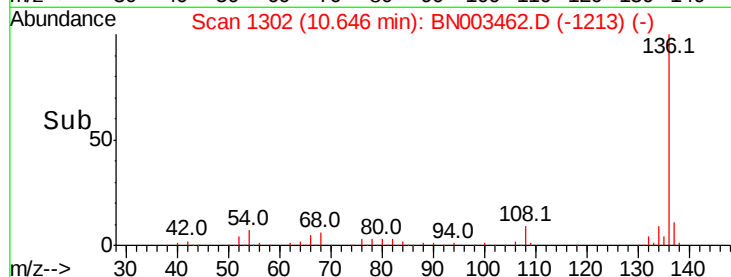
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BN003462.D
Acq: 07 Nov 2018 21:15

Instrument :
BNA_N
ClientSampleId :
110518-DBRI-E-D-S

Tot Ion:	136	Resp:	481078
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.1	6.6	10.0
68	6.2	4.6	7.0

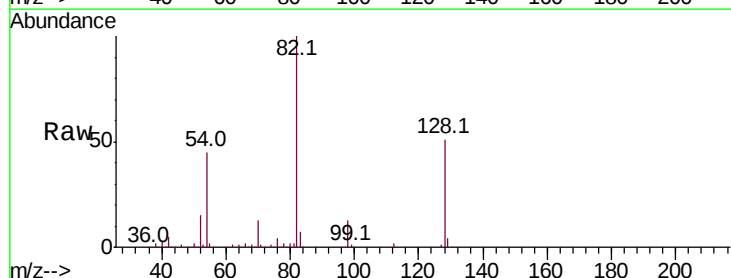


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

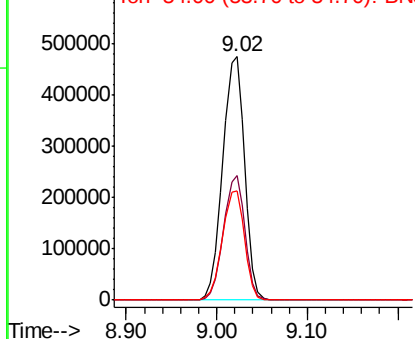
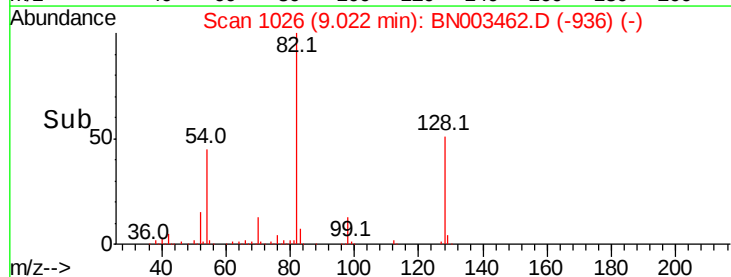


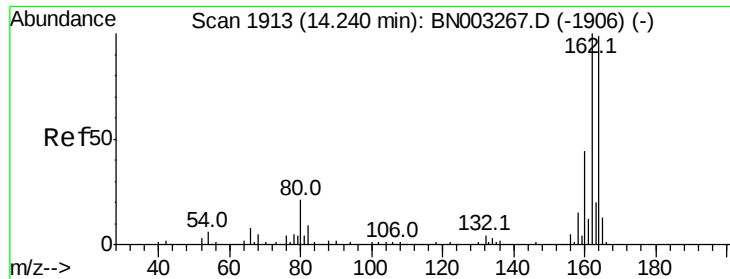
#23
Nitrobenzene-d5
Concen: 94.911 ng
RT: 9.02 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BN003462.D
Acq: 07 Nov 2018 21:15

Tgt Ion:	82	Resp:	796164
Ion	Ratio	Lower	Upper
82	100		
128	51.3	37.1	55.7
54	44.7	39.4	59.2



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.49 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BN003462.D

Acq: 07 Nov 2018 21:15

Instrument :

BNA_N

ClientSampleId :

110518-DBRI-E-D-S

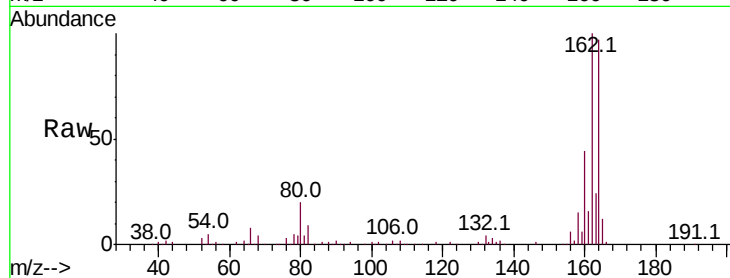
Tot Ion:164 Resp: 290986

Ion Ratio Lower Upper

164 100

162 102.6 80.8 121.2

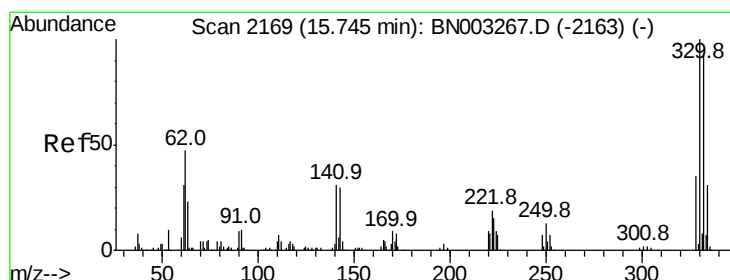
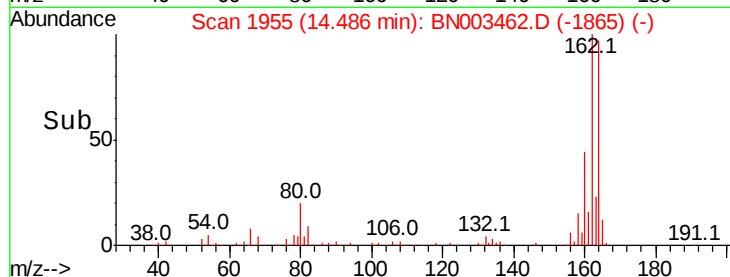
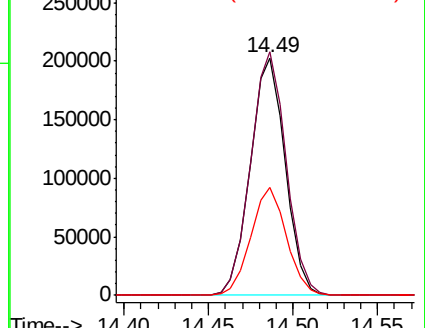
160 45.3 35.5 53.3



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: 111.684 ng

RT: 15.97 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BN003462.D

Acq: 07 Nov 2018 21:15

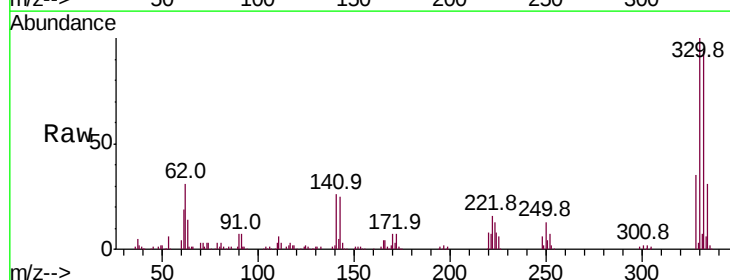
Tgt Ion:330 Resp: 437604

Ion Ratio Lower Upper

330 100

332 95.5 76.6 114.8

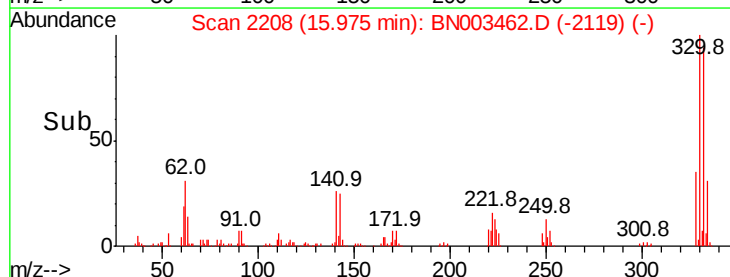
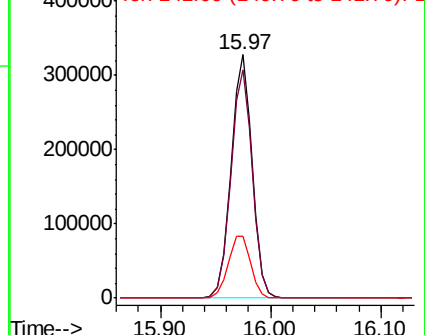
141 27.5 24.5 36.7

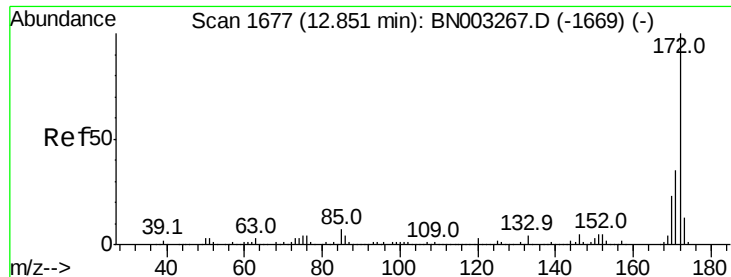


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



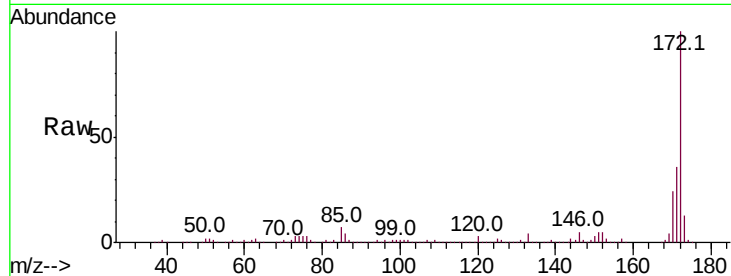


#45
 2-Fluorobiphenyl
 Concen: 101.149 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BN003462.D
 Acq: 07 Nov 2018 21:15

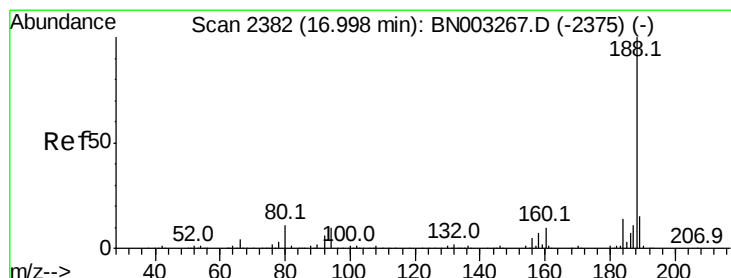
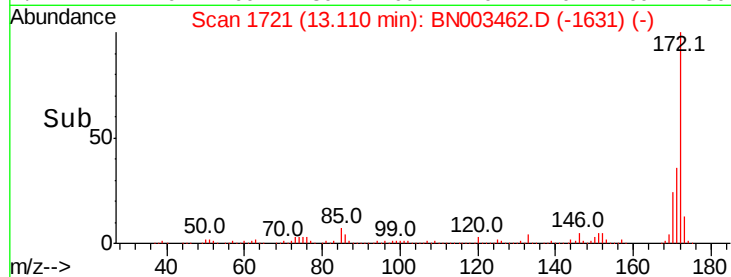
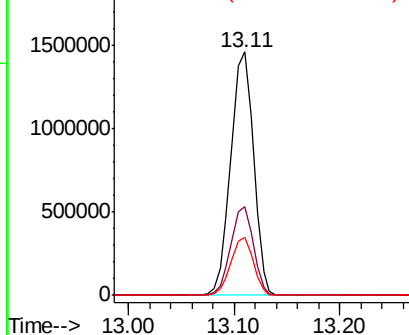
Instrument :
 BNA_N
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 110518-DBRI-E-D-S

Tot Ion:172 Resp: 2169890

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.2	42.4
170	23.8	18.4	27.6



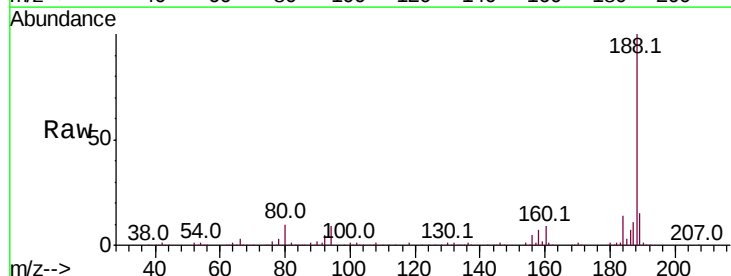
Abundance Ion 172.00 (171.70 to 172.70): E
 2000000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



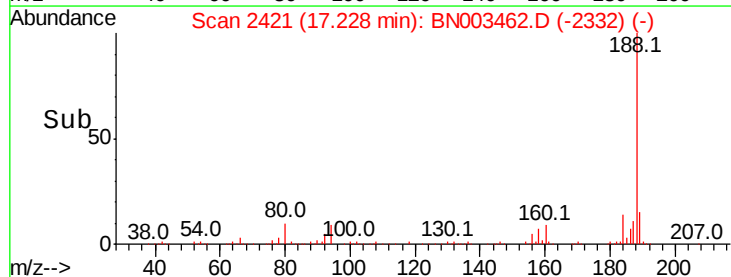
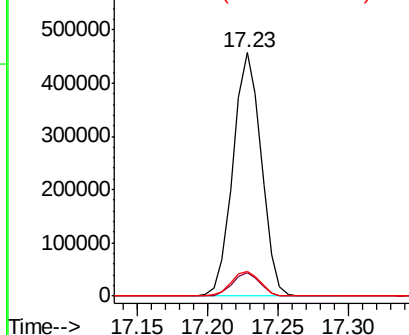
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.23 min Scan# 2421
 Delta R.T. -0.01 min
 Lab File: BN003462.D
 Acq: 07 Nov 2018 21:15

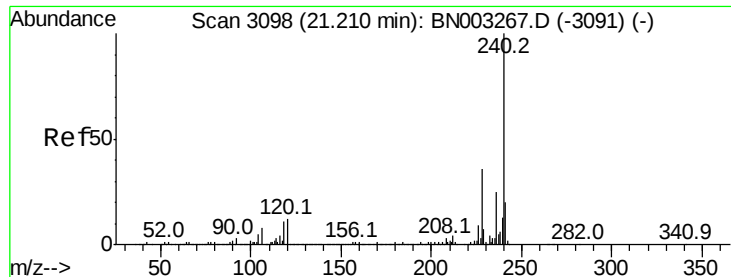
Tgt Ion:188 Resp: 637735

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.1	12.1
80	10.2	8.6	13.0



Abundance Ion 188.00 (187.70 to 188.70): E
 600000 Ion 94.00 (93.70 to 94.70): BNC
 Ion 80.00 (79.70 to 80.70): BNC

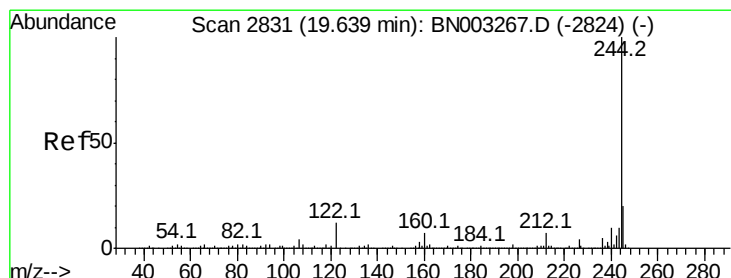
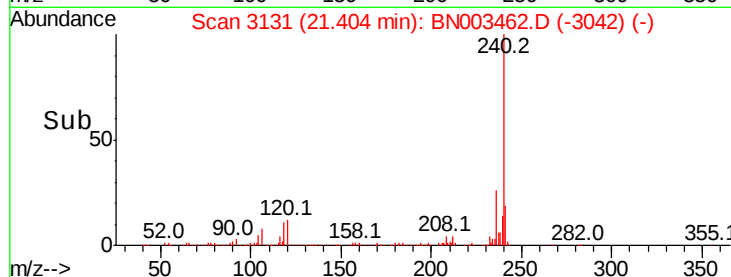
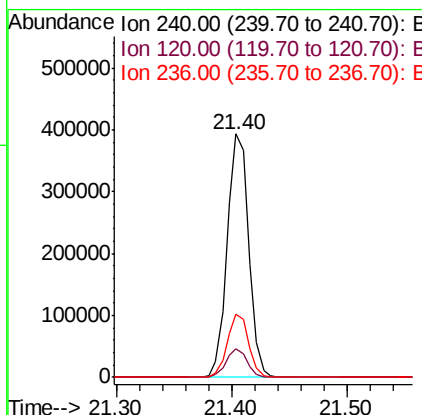
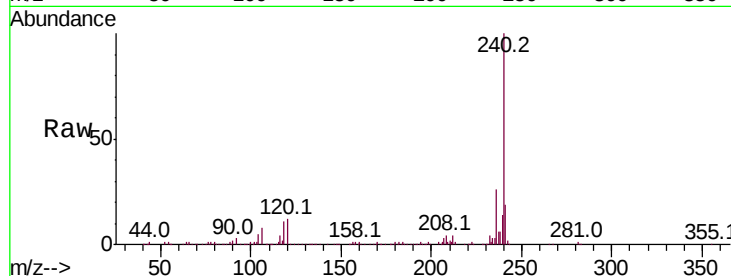




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.40 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BN003462.D
 Acq: 07 Nov 2018 21:15

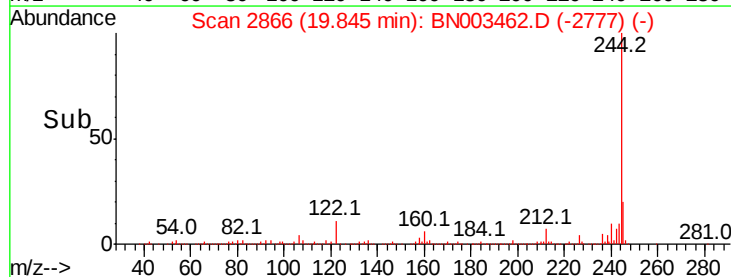
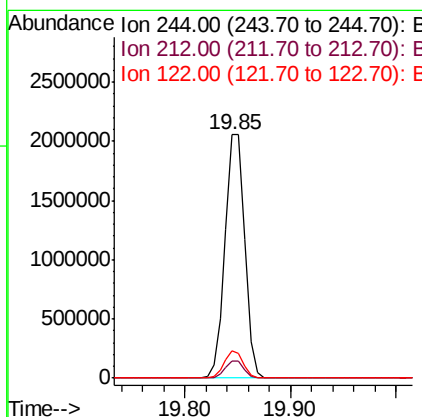
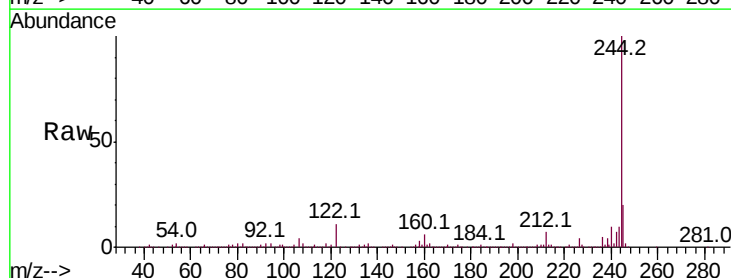
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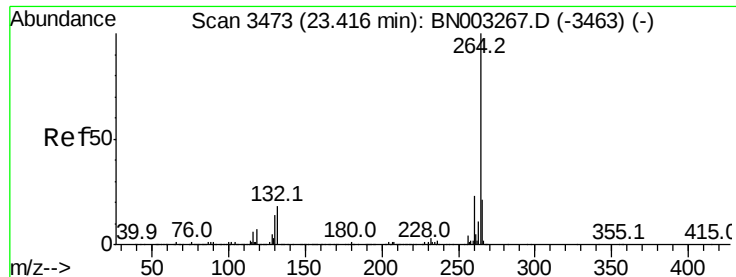
Tot Ion:240 Resp: 506295
 Ion Ratio Lower Upper
 240 100
 120 11.8 9.4 14.0
 236 26.1 20.3 30.5



#79
 Terphenyl-d14
 Concen: 112.478 ng
 RT: 19.85 min Scan# 2866
 Delta R.T. -0.01 min
 Lab File: BN003462.D
 Acq: 07 Nov 2018 21:15

Tgt Ion:244 Resp: 2662882
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 11.4 9.4 14.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.72 min Scan# 3525
Delta R.T. -0.01 min
Lab File: BN003462.D
Acq: 07 Nov 2018 21:15

Instrument :
BNA_N
ClientSampleId :
110518-DBRI-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.5	27.7
265	21.4	16.6	25.0

