

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110718\
 Data File : BN003457.D
 Acq On : 07 Nov 2018 18:20
 Operator : MJ/SJ
 Sample : J5829-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 110518-SIDI-F-U-S

Quant Time: Nov 08 16:00:02 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

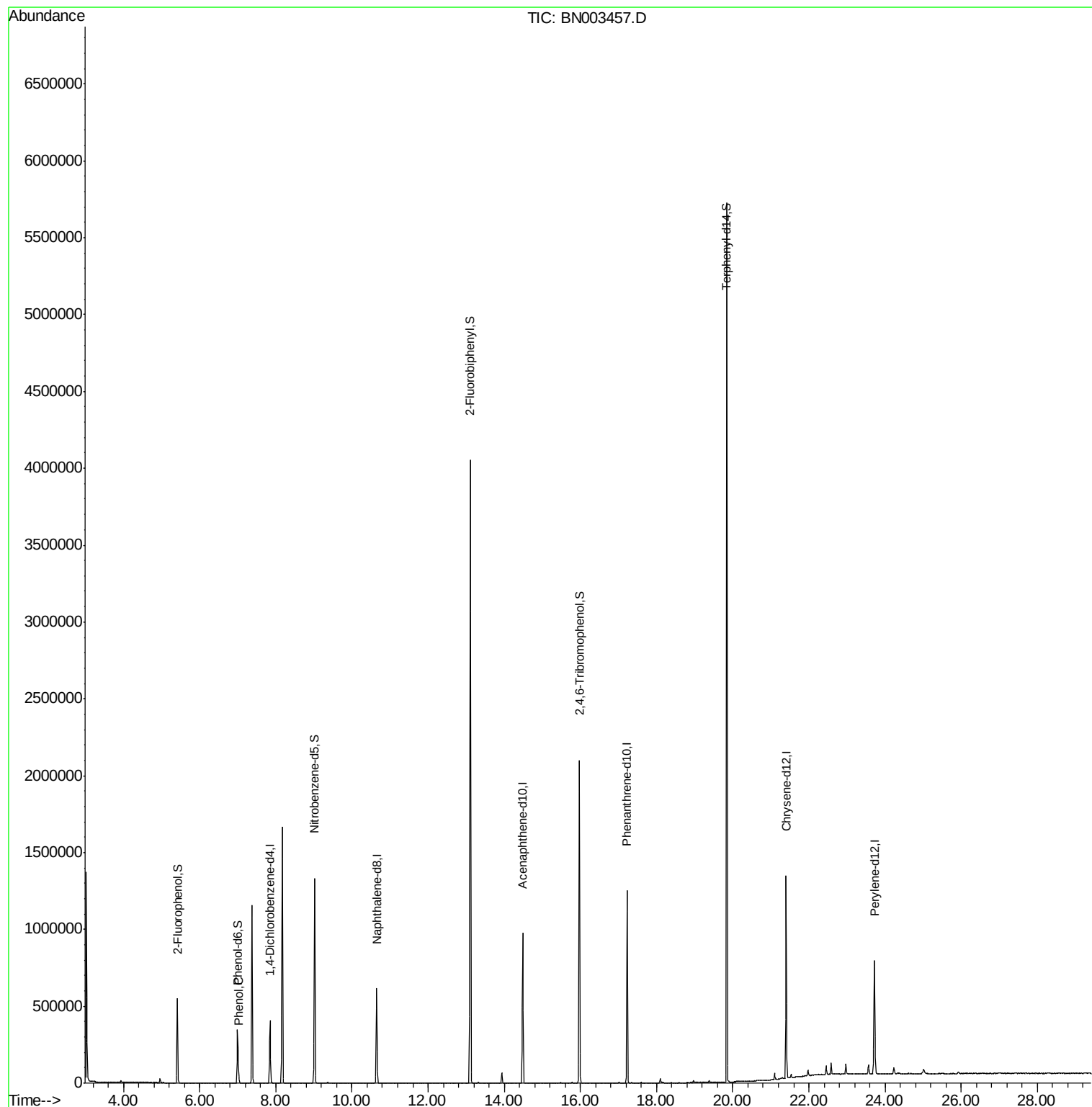
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	115305	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	519657	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	320638	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	717396	20.00	ng	0.00
76) Chrysene-d12	21.40	240	573935	20.00	ng	0.00
87) Perylene-d12	23.72	264	548032	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	253184	38.24	ng	0.00
7) Phenol-d6	7.00	99	203295	21.60	ng	-0.01
23) Nitrobenzene-d5	9.02	82	782905	86.40	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	430378	99.68	ng	0.00
45) 2-Fluorobiphenyl	13.11	172	2167978	91.71	ng	0.00
79) Terphenyl-d14	19.85	244	2760544	102.86	ng	0.00
Target Compounds						
10) Phenol	7.03	94	30469	3.067	ng	Qvalue 95

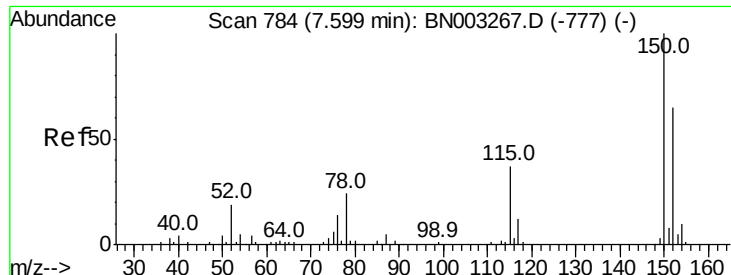
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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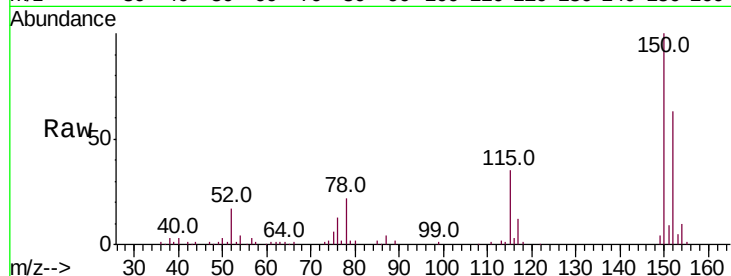


#1

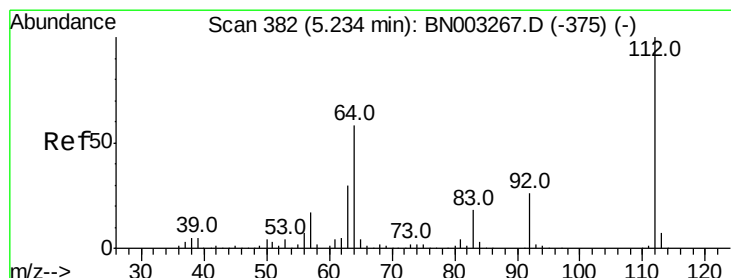
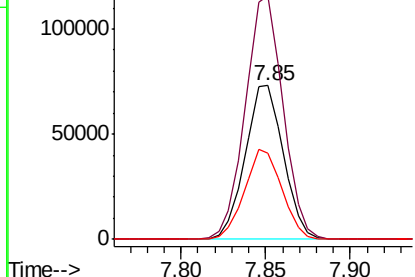
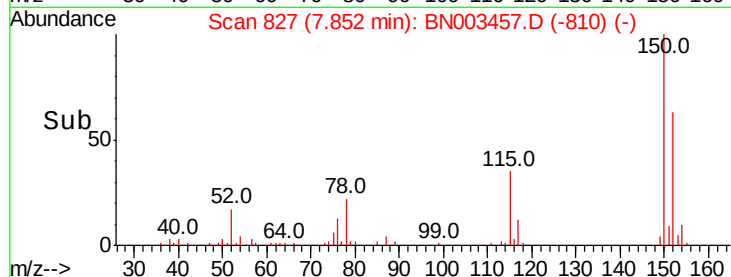
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 827
Delta R.T. 0.00 min
Lab File: BN003457.D
Acq: 07 Nov 2018 18:20

Instrument :
BNA_N
ClientSampleId :
110518-SIDI-F-U-S

Tot Ion:152 Resp: 115305
Ion Ratio Lower Upper
152 100
150 158.5 123.8 185.8
115 56.0 45.9 68.9



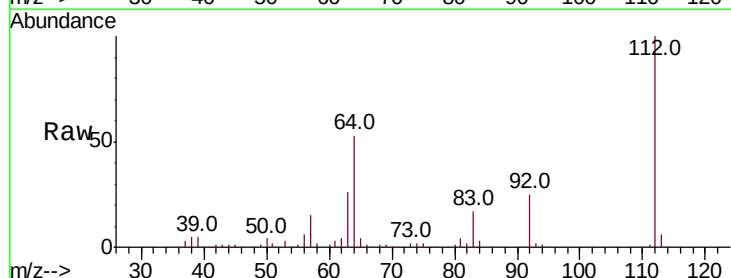
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



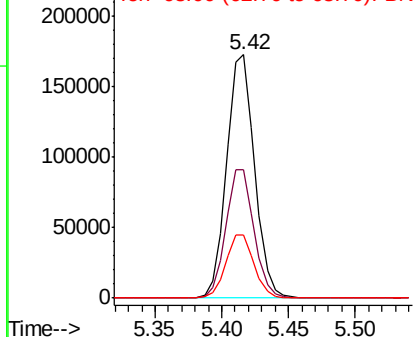
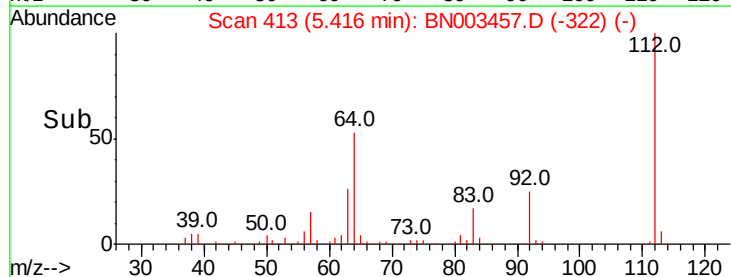
#5

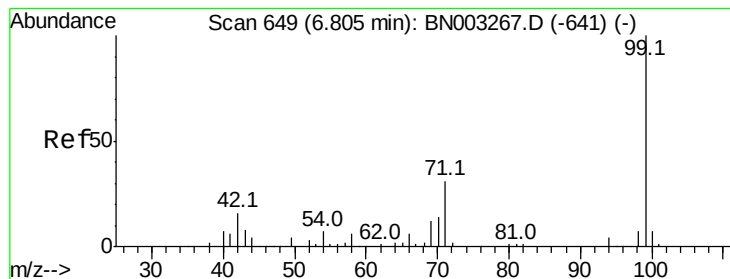
2-Fluorophenol
Concen: 38.245 ng
RT: 5.42 min Scan# 413
Delta R.T. 0.01 min
Lab File: BN003457.D
Acq: 07 Nov 2018 18:20

Tgt Ion:112 Resp: 253184
Ion Ratio Lower Upper
112 100
64 52.9 46.6 69.8
63 26.0 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: 21.596 ng

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BN003457.D

Acq: 07 Nov 2018 18:20

Instrument :

BNA_N

ClientSampleId :

110518-SIDI-F-U-S

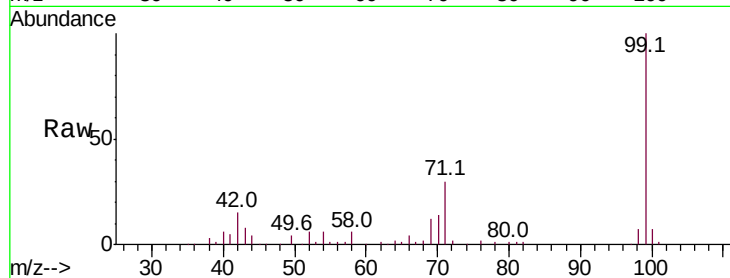
Tot Ion: 99 Resp: 203295

Ion Ratio Lower Upper

99 100

42 15.3 13.0 19.6

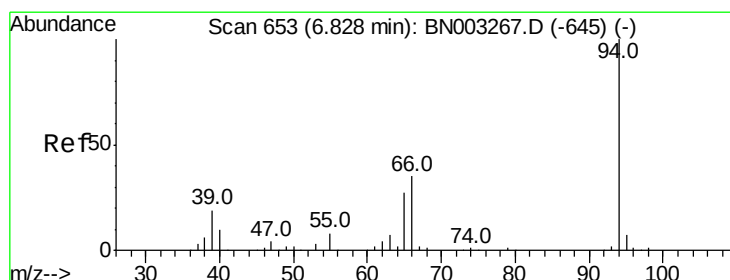
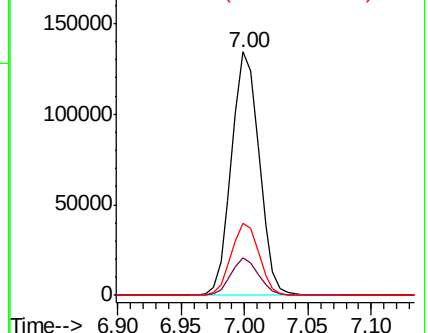
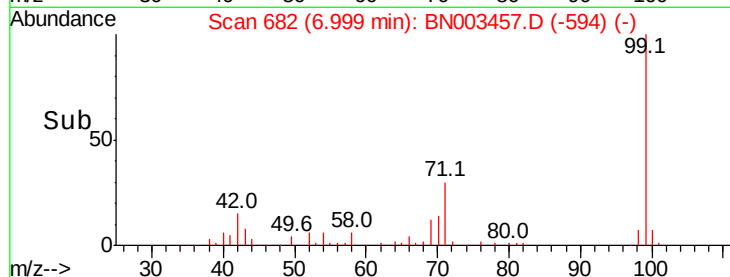
71 29.7 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BN003267.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BN003267.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BN003267.D (-641) (-)



#10

Phenol

Concen: 3.067 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN003457.D

Acq: 07 Nov 2018 18:20

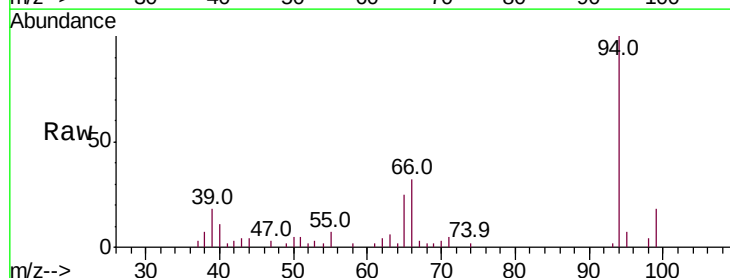
Tgt Ion: 94 Resp: 30469

Ion Ratio Lower Upper

94 100

65 25.5 7.7 47.7

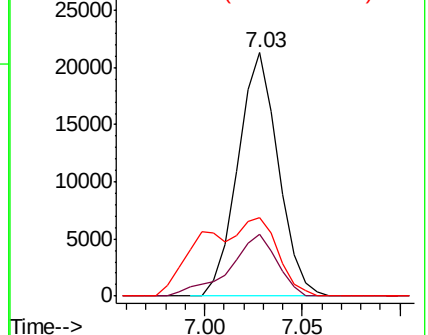
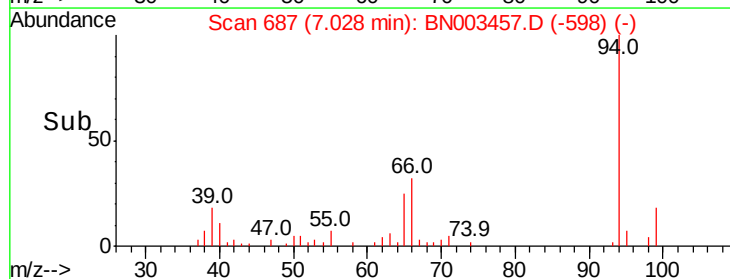
66 32.2 15.8 55.8

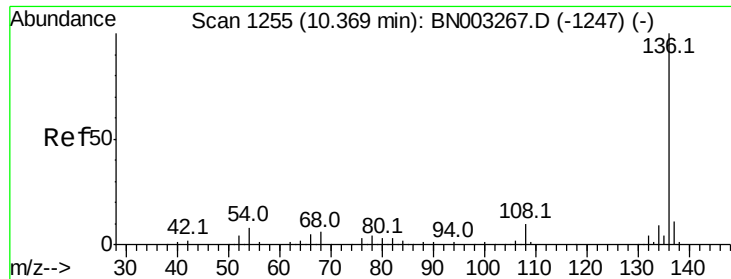


Abundance Ion 94.00 (93.70 to 94.70): BN003267.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BN003267.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BN003267.D (-645) (-)

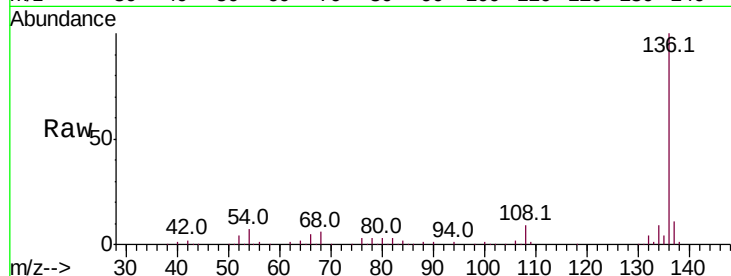




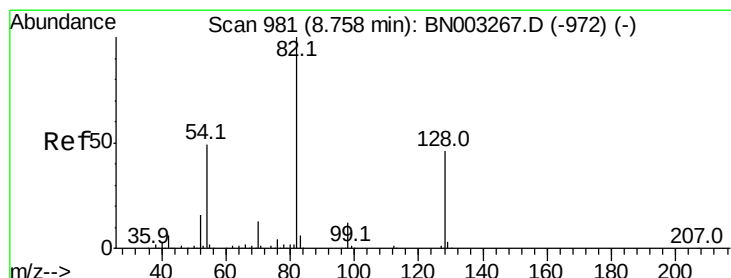
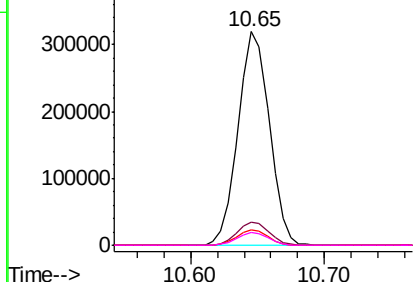
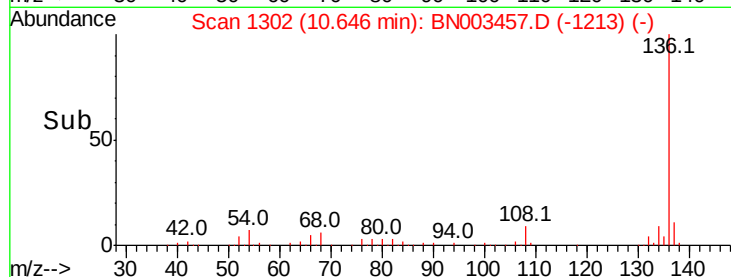
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BN003457.D
Acq: 07 Nov 2018 18:20

Instrument :
BNA_N
ClientSampleId :
110518-SIDI-F-U-S

Tot Ion:136	Resp: 519657
Ion Ratio	Lower Upper
136 100	
137 10.9	8.7 13.1
54 7.4	6.6 10.0
68 6.2	4.6 7.0

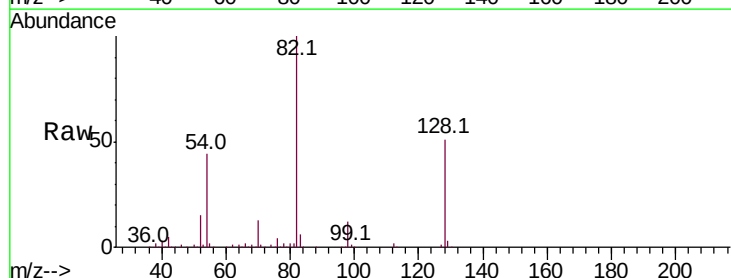


Abundance Ion 136.00 (135.70 to 136.70): E
500000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

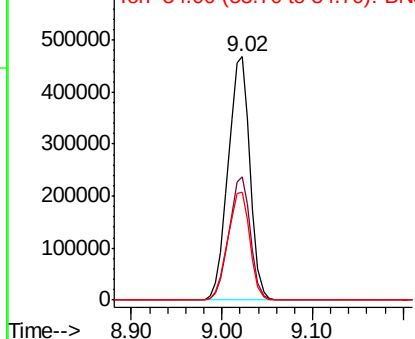
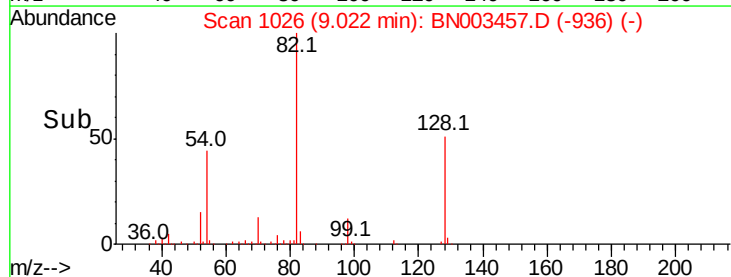


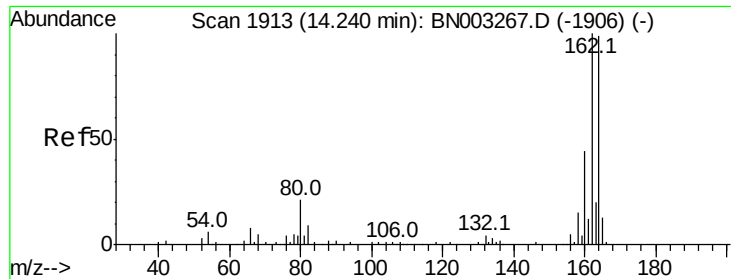
#23
Nitrobenzene-d5
Concen: 86.401 ng
RT: 9.02 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BN003457.D
Acq: 07 Nov 2018 18:20

Tgt Ion: 82	Resp: 782905
Ion Ratio	Lower Upper
82 100	
128 50.7	37.1 55.7
54 44.5	39.4 59.2



Abundance Ion 82.00 (81.70 to 82.70): BNC
600000
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: BN003457.D

Acq: 07 Nov 2018 18:20

Instrument :

BNA_N

ClientSampleId :

110518-SIDI-F-U-S

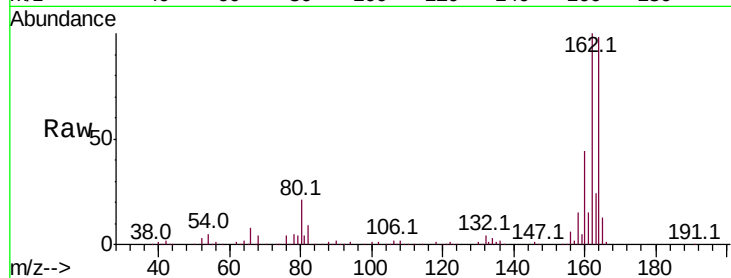
Tot Ion:164 Resp: 320638

Ion Ratio Lower Upper

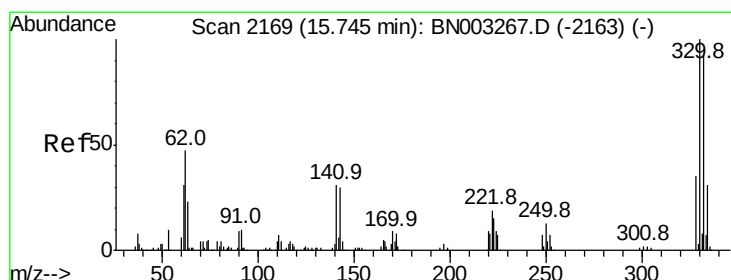
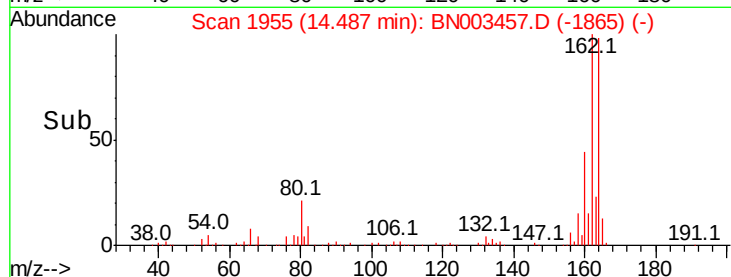
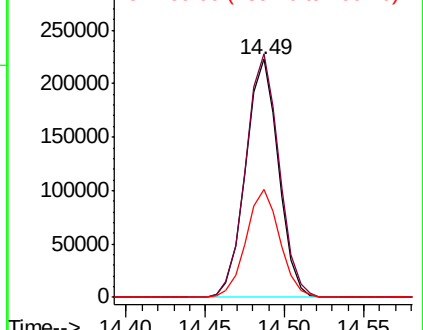
164 100

162 102.3 80.8 121.2

160 45.4 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: 99.682 ng

RT: 15.97 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BN003457.D

Acq: 07 Nov 2018 18:20

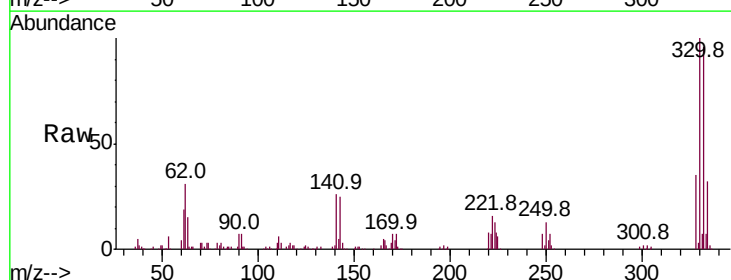
Tgt Ion:330 Resp: 430378

Ion Ratio Lower Upper

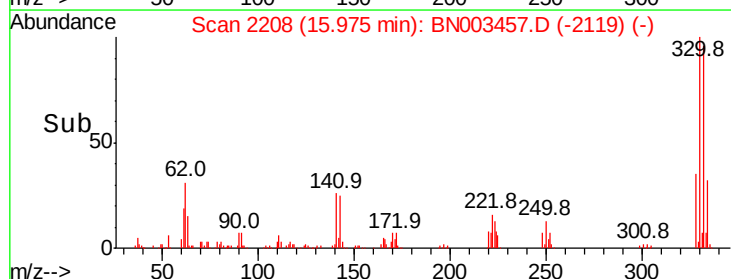
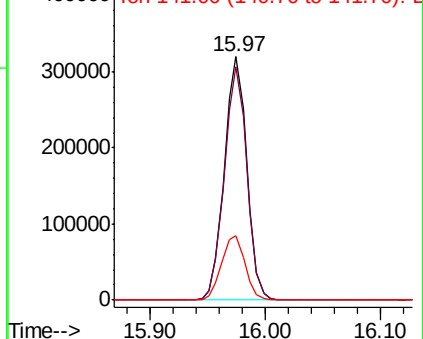
330 100

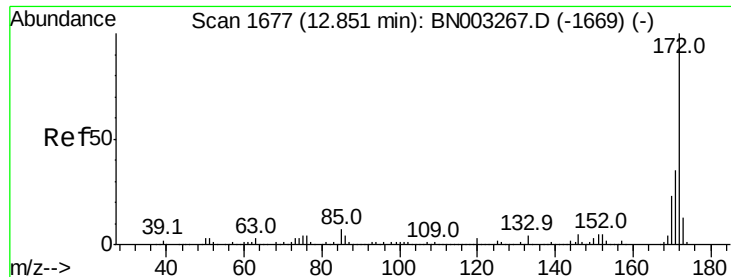
332 96.1 76.6 114.8

141 27.6 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



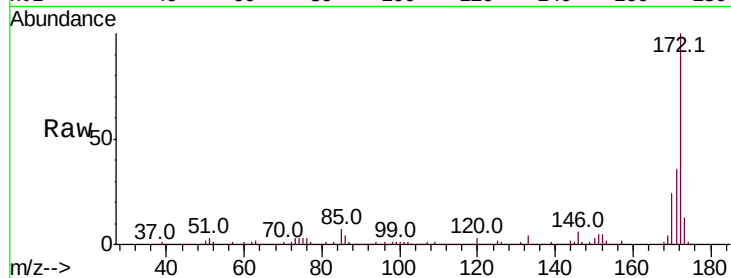


#45
2-Fluorobiphenyl
Concen: 91.714 ng
RT: 13.11 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BN003457.D
Acq: 07 Nov 2018 18:20

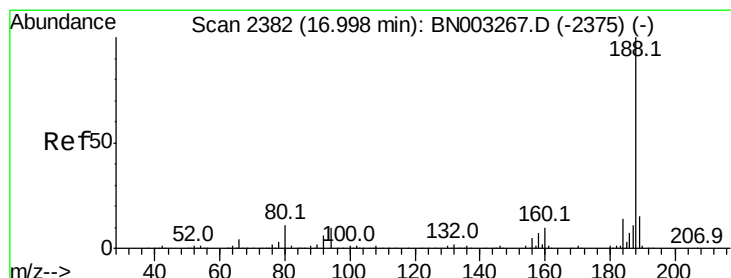
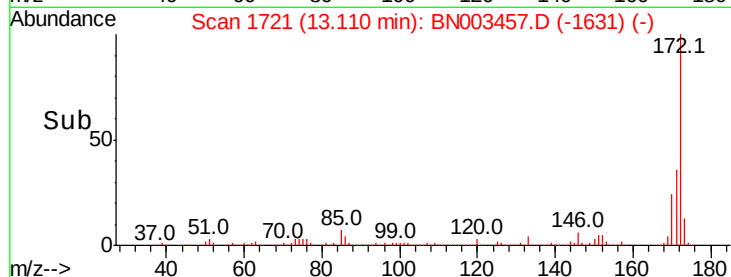
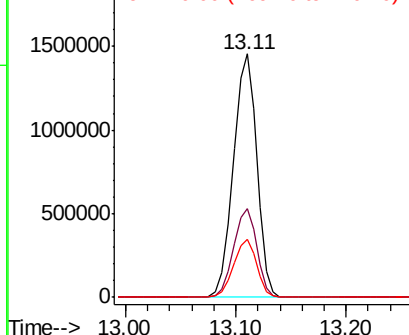
Instrument :
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Tot Ion:172 Resp: 2167978

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



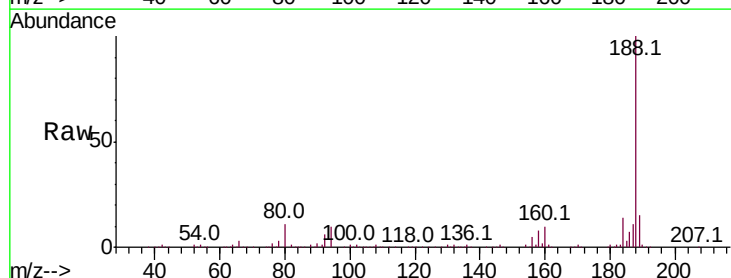
Abundance Ion 172.00 (171.70 to 172.70): E
2000000
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



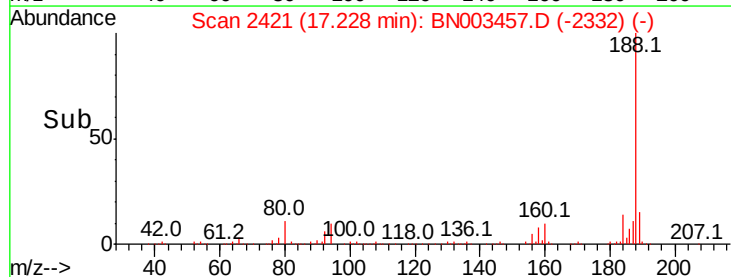
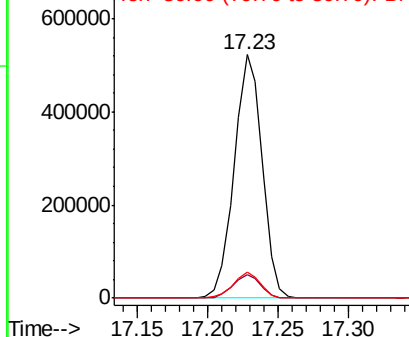
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN003457.D
Acq: 07 Nov 2018 18:20

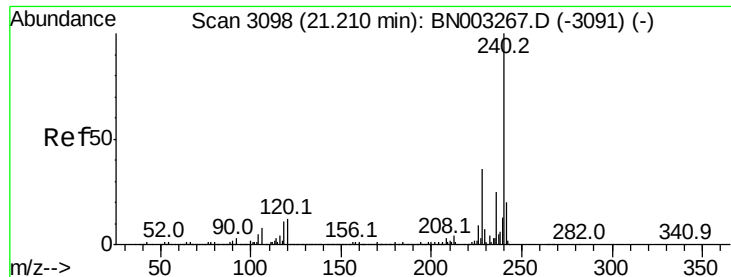
Tgt Ion:188 Resp: 717396

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.1	12.1
80	10.6	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

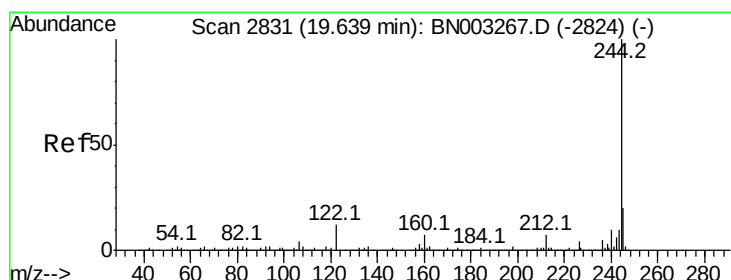
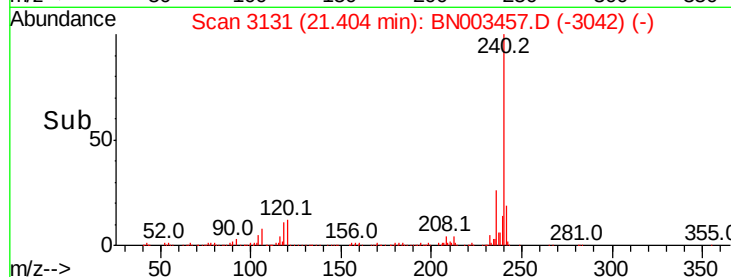
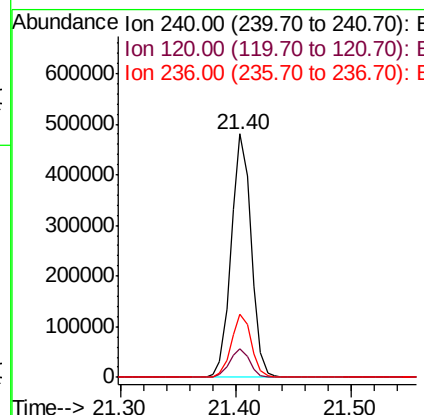
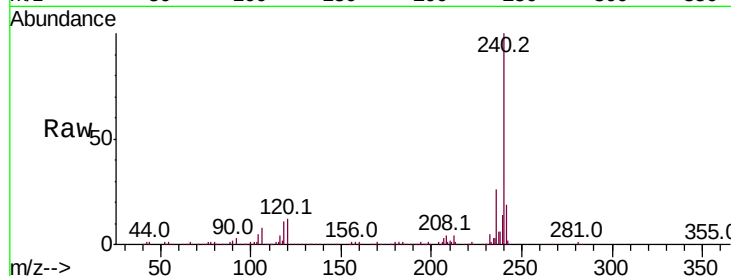




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.40 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BN003457.D
 Acq: 07 Nov 2018 18:20

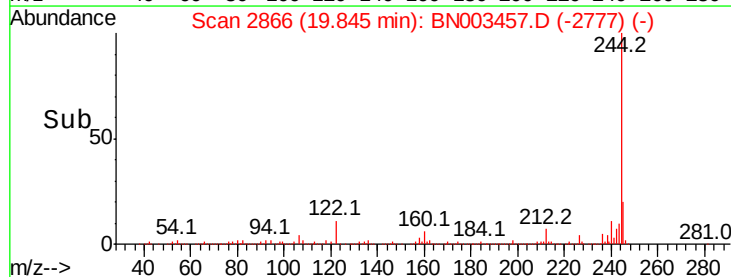
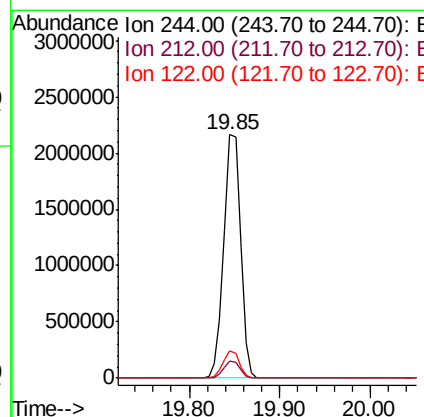
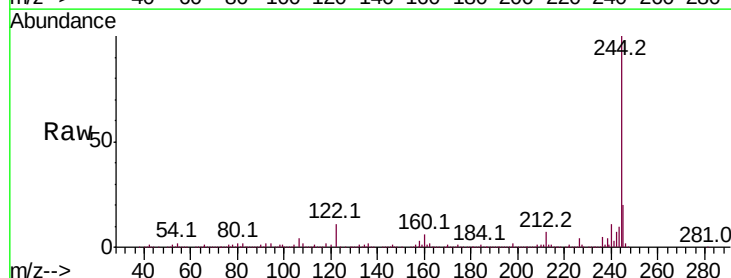
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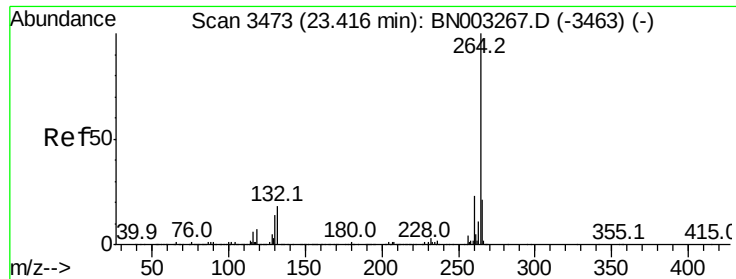
Tot Ion:240 Resp: 573935
 Ion Ratio Lower Upper
 240 100
 120 11.7 9.4 14.0
 236 26.0 20.3 30.5



#79
 Terphenyl-d14
 Concen: 102.861 ng
 RT: 19.85 min Scan# 2866
 Delta R.T. -0.01 min
 Lab File: BN003457.D
 Acq: 07 Nov 2018 18:20

Tgt Ion:244 Resp: 2760544
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 11.3 9.4 14.2

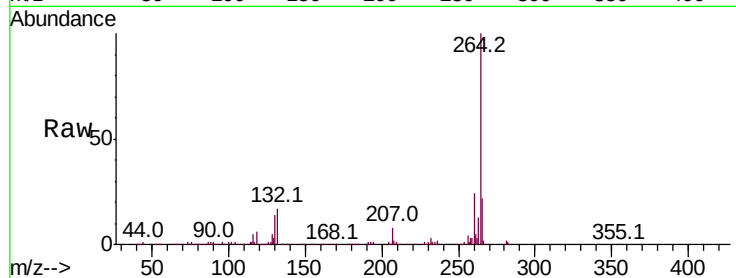




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.72 min Scan# 3525
Delta R.T. -0.01 min
Lab File: BN003457.D
Acq: 07 Nov 2018 18:20

Instrument :
BNA_N
ClientSampleId :
110518-SIDI-F-U-S

Tot Ion:	264	Resp:	548032
Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.5	27.7
265	21.9	16.6	25.0



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

