

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110718\
 Data File : BN003455.D
 Acq On : 07 Nov 2018 17:10
 Operator : MJ/SJ
 Sample : J5829-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Nov 08 15:58:11 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

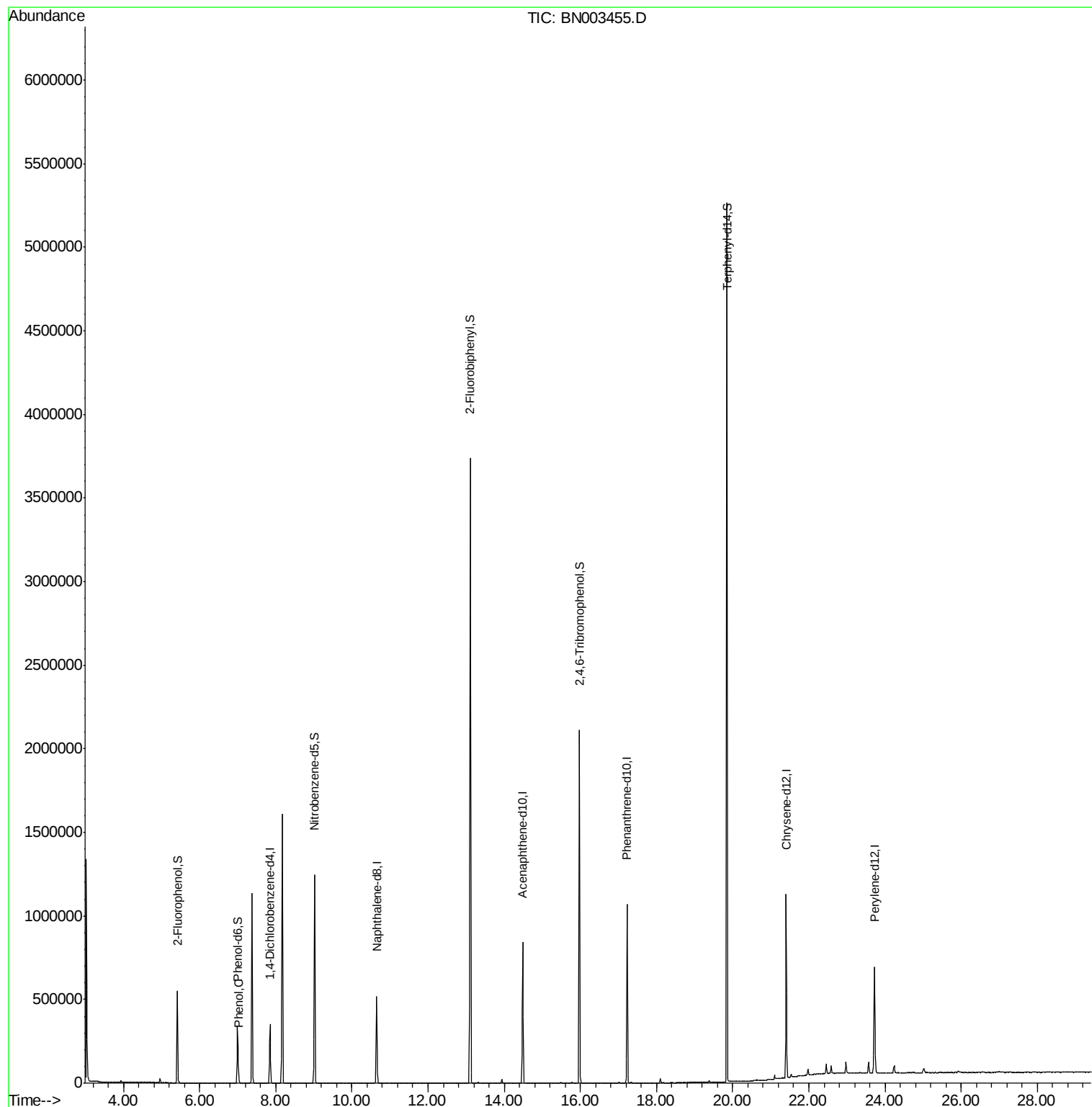
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	100045	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	447673	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	273497	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	610825	20.00	ng	0.00
76) Chrysene-d12	21.40	240	485436	20.00	ng	0.00
87) Perylene-d12	23.72	264	467757	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	254331	44.28	ng	0.00
7) Phenol-d6	7.00	99	203745	24.95	ng	-0.01
23) Nitrobenzene-d5	9.02	82	733643	93.98	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	416756	113.16	ng	0.00
45) 2-Fluorobiphenyl	13.11	172	2043031	101.33	ng	0.00
79) Terphenyl-d14	19.85	244	2537199	111.77	ng	0.00
Target Compounds						
10) Phenol	7.03	94	18484	2.145	ng	Qvalue 96

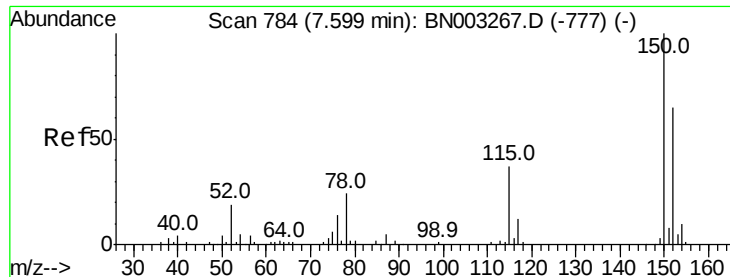
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110718\
Data File : BN003455.D
Acq On : 07 Nov 2018 17:10
Operator : MJ/SJ
Sample : J5829-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Nov 08 15:58:11 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



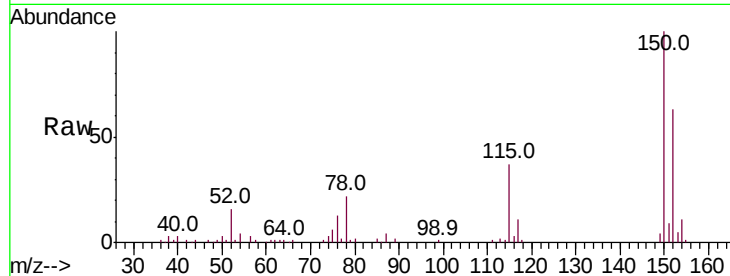


#1

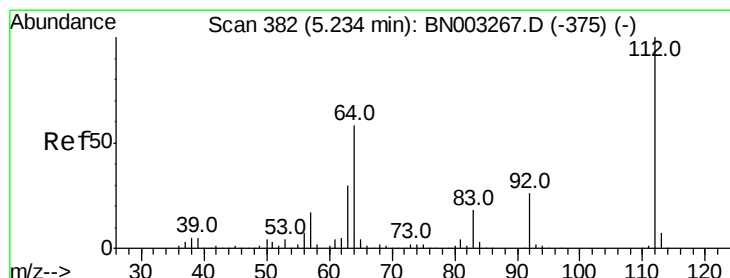
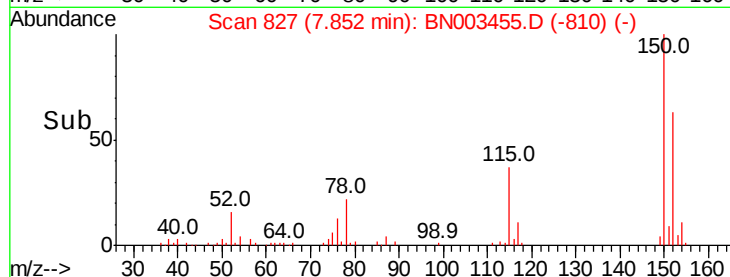
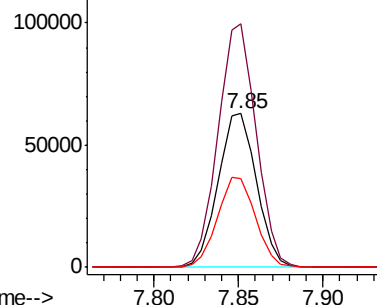
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 827
Delta R.T. 0.00 min
Lab File: BN003455.D
Acq: 07 Nov 2018 17:10

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	123.8	185.8
115	57.9	45.9	68.9



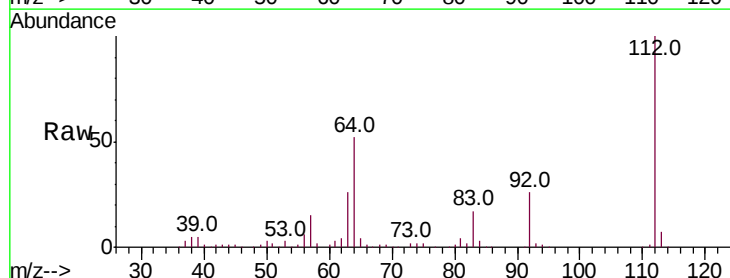
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



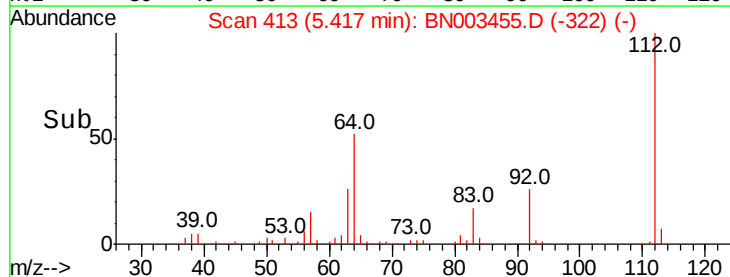
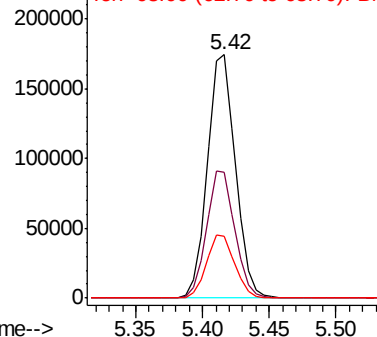
#5

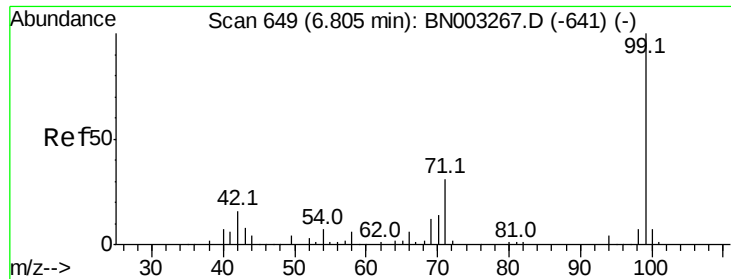
2-Fluorophenol
Concen: 44.278 ng
RT: 5.42 min Scan# 413
Delta R.T. 0.01 min
Lab File: BN003455.D
Acq: 07 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.9	46.6	69.8
63	25.7	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: 24.945 ng

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BN003455.D

Acq: 07 Nov 2018 17:10

Instrument :

BNA_N

ClientSampleId :

110518-SIDI-F-U-B

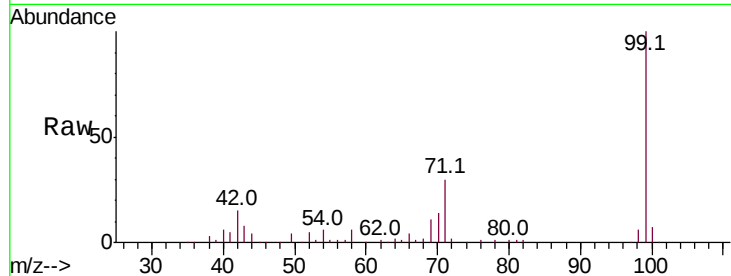
Tot Ion: 99 Resp: 203745

Ion Ratio Lower Upper

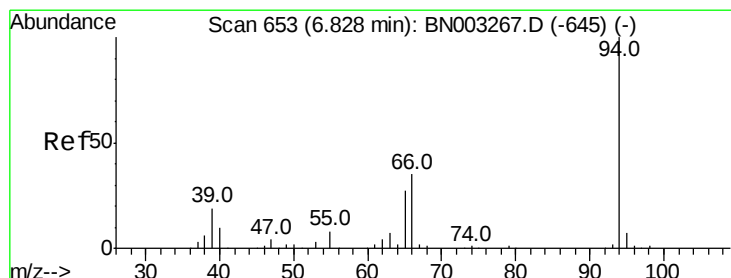
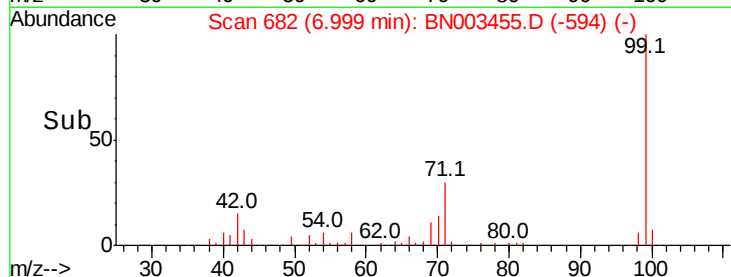
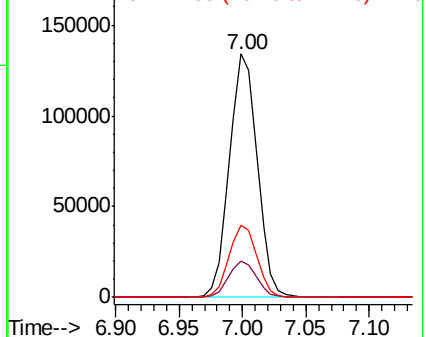
99 100

42 14.9 13.0 19.6

71 29.6 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: 2.145 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN003455.D

Acq: 07 Nov 2018 17:10

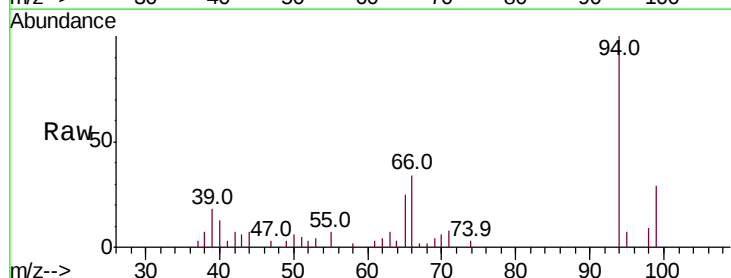
Tgt Ion: 94 Resp: 18484

Ion Ratio Lower Upper

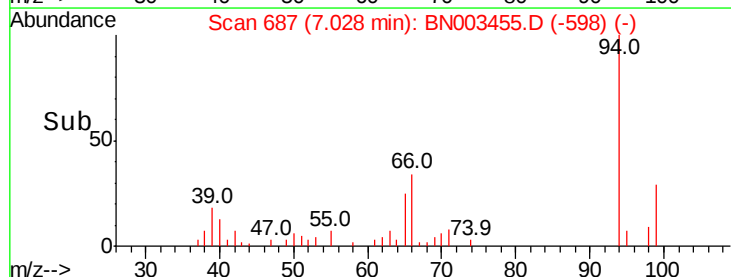
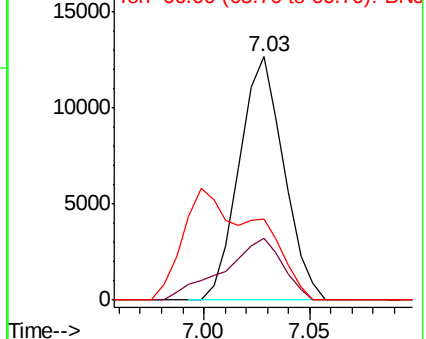
94 100

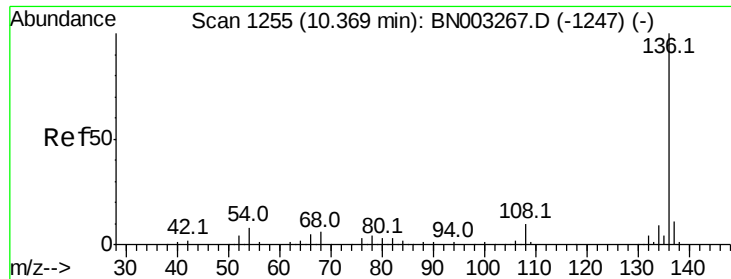
65 25.2 7.7 47.7

66 33.5 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

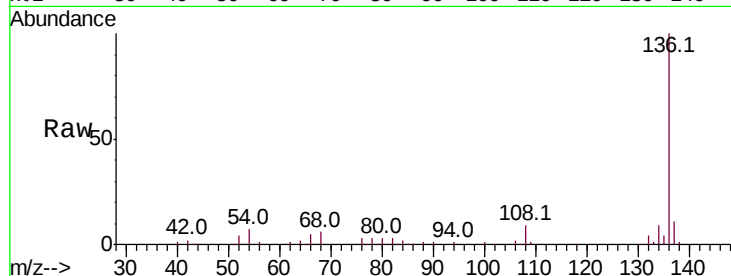




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BN003455.D
Acq: 07 Nov 2018 17:10

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

Tot Ion:136	Resp:	447673	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.7	13.1	
54 7.3	6.6	10.0	
68 6.0	4.6	7.0	



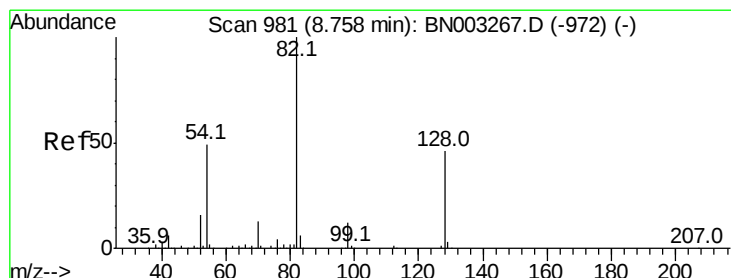
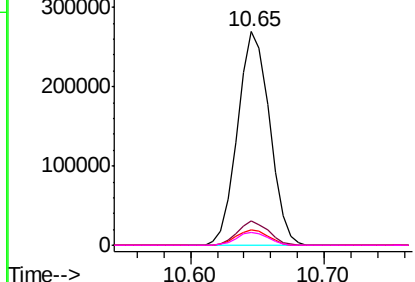
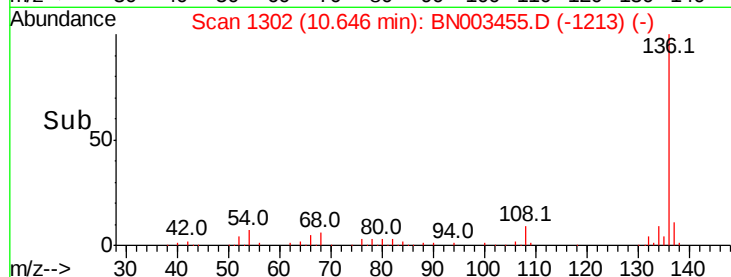
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

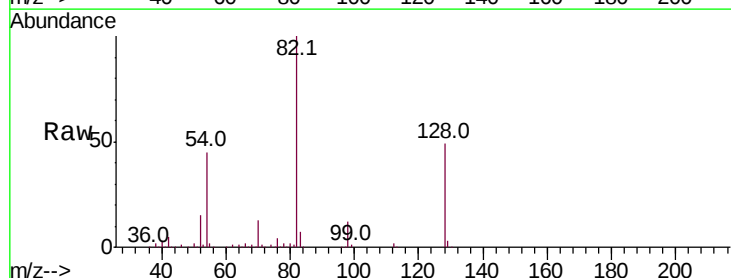
Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#23
Nitrobenzene-d5
Concen: 93.983 ng
RT: 9.02 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BN003455.D
Acq: 07 Nov 2018 17:10

Tgt Ion: 82	Resp: 733643
Ion Ratio	Lower Upper
82 100	
128 49.2	37.1 55.7
54 45.2	39.4 59.2

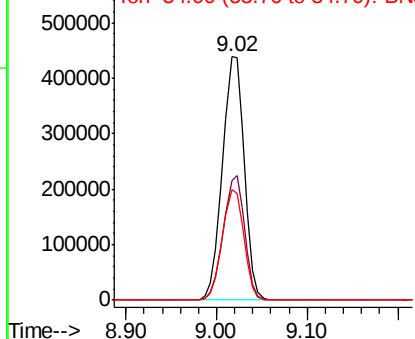
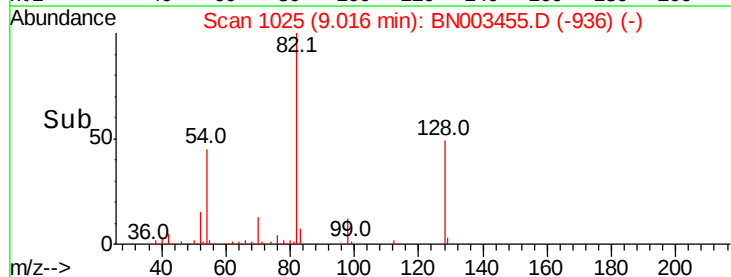


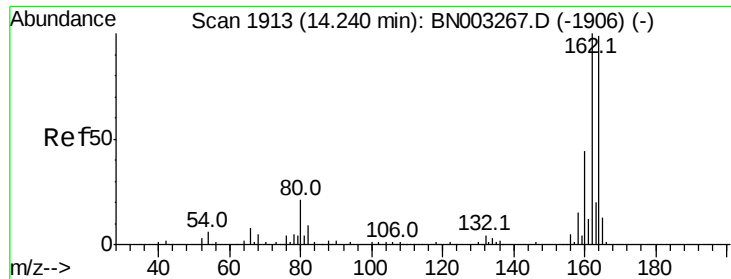
Abundance

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: BN003455.D

Acq: 07 Nov 2018 17:10

Instrument :

BNA_N

ClientSampleId :

110518-SIDI-F-U-B

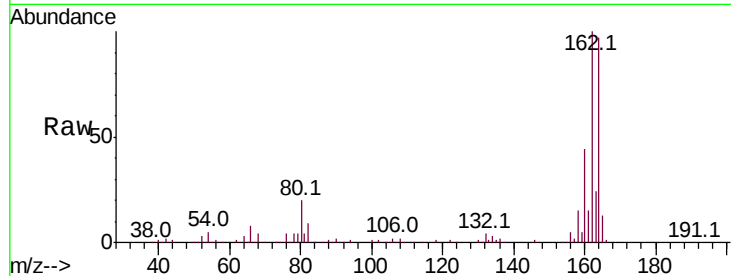
Tot Ion:164 Resp: 273497

Ion Ratio Lower Upper

164 100

162 103.0 80.8 121.2

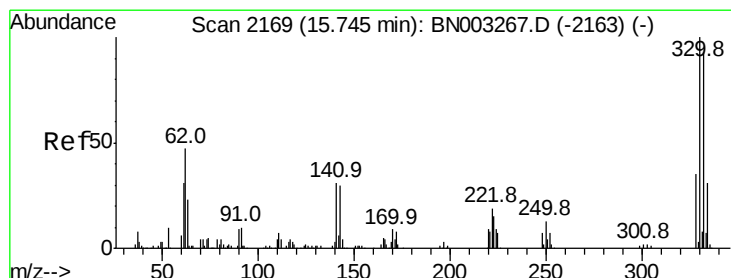
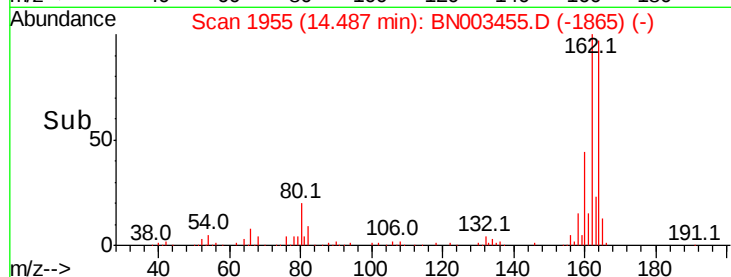
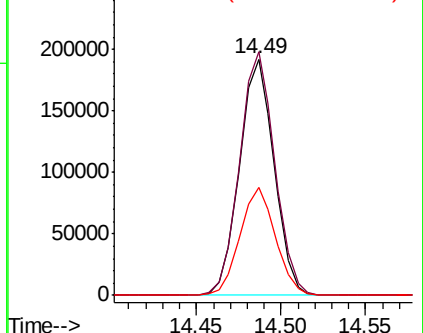
160 45.5 35.5 53.3



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: 113.165 ng

RT: 15.97 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BN003455.D

Acq: 07 Nov 2018 17:10

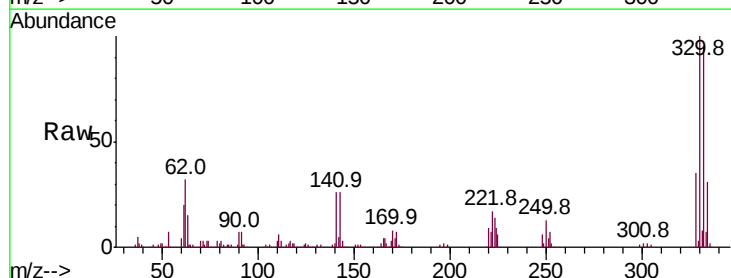
Tgt Ion:330 Resp: 416756

Ion Ratio Lower Upper

330 100

332 96.0 76.6 114.8

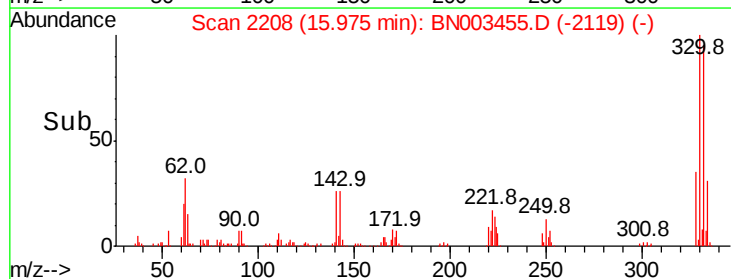
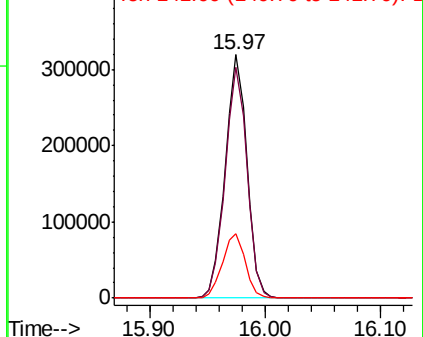
141 27.6 24.5 36.7

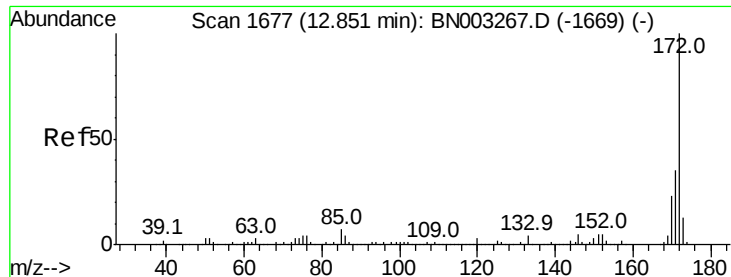


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

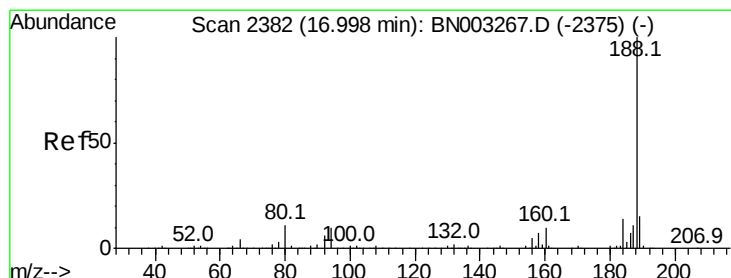
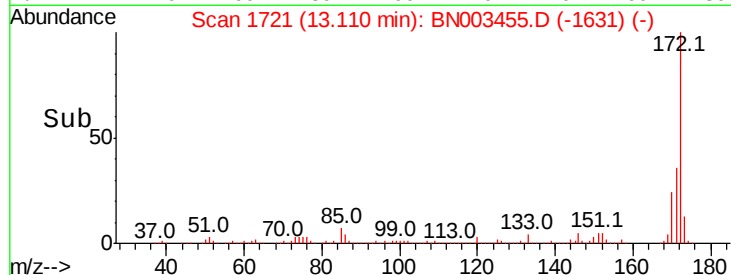
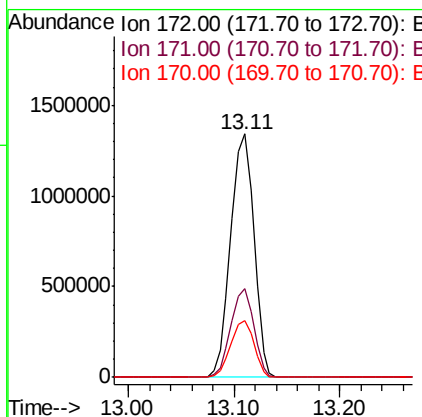
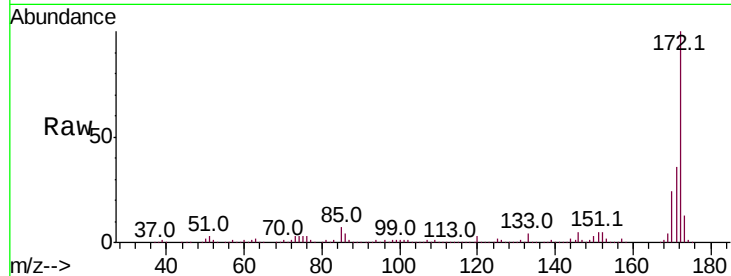




#45
 2-Fluorobiphenyl
 Concen: 101.325 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BN003455.D
 Acq: 07 Nov 2018 17:10

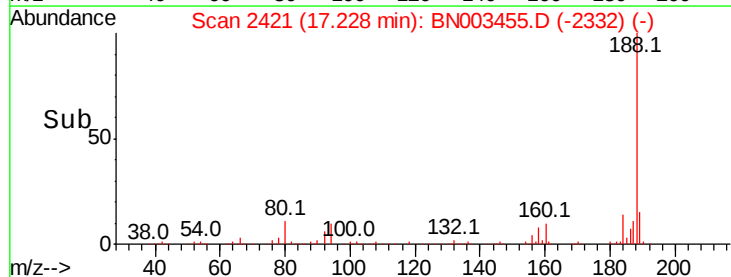
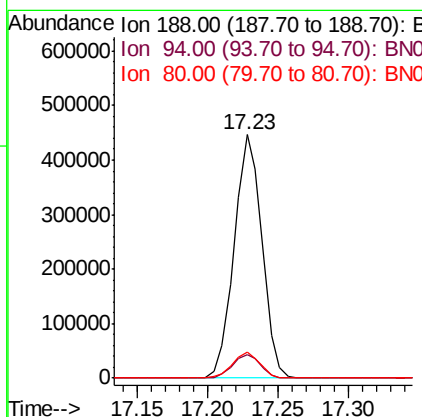
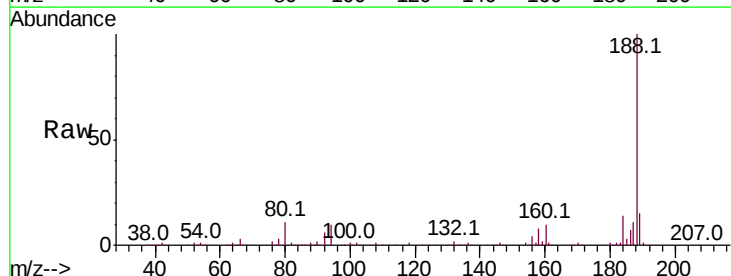
Instrument :
 BNA_N
 ClientSampleId :
 110518-SIDI-F-U-B

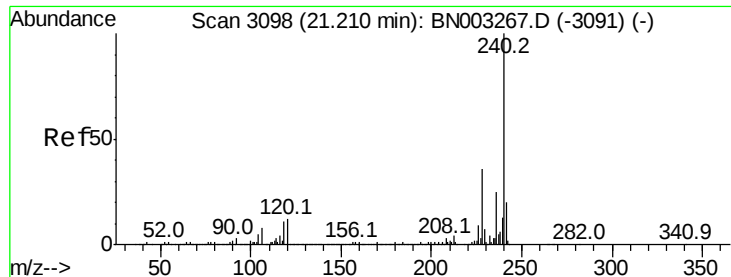
Tot Ion:172 Resp: 2043031
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.2 42.4
 170 23.6 18.4 27.6



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.23 min Scan# 2421
 Delta R.T. -0.01 min
 Lab File: BN003455.D
 Acq: 07 Nov 2018 17:10

Tgt Ion:188 Resp: 610825
 Ion Ratio Lower Upper
 188 100
 94 9.7 8.1 12.1
 80 10.6 8.6 13.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.40 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BN003455.D

Acq: 07 Nov 2018 17:10

Instrument :

BNA_N

ClientSampleId :

110518-SIDI-F-U-B

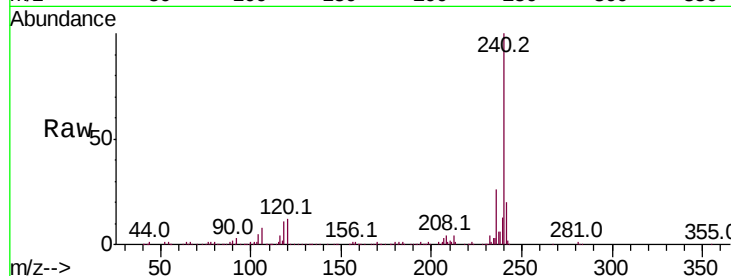
Tot Ion:240 Resp: 485436

Ion Ratio Lower Upper

240 100

120 11.7 9.4 14.0

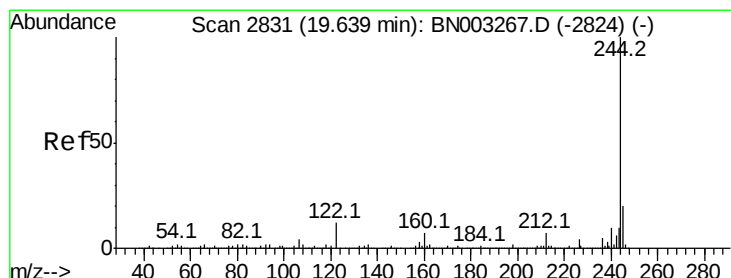
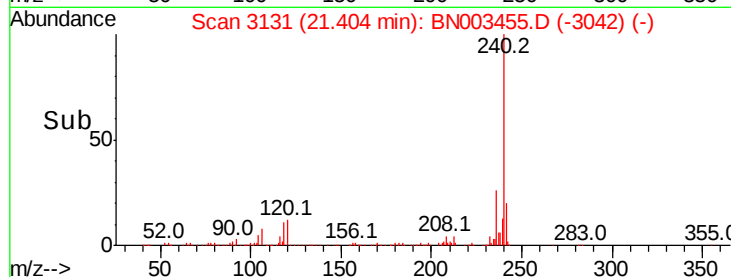
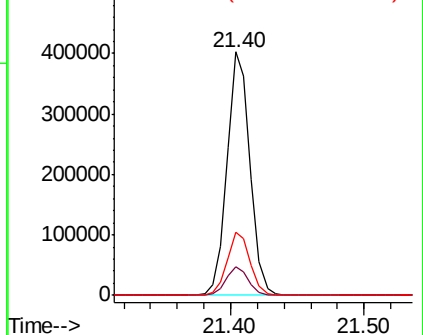
236 25.7 20.3 30.5



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: 111.774 ng

RT: 19.85 min Scan# 2867

Delta R.T. 0.00 min

Lab File: BN003455.D

Acq: 07 Nov 2018 17:10

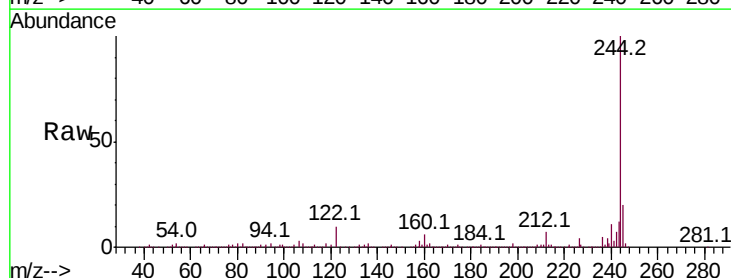
Tgt Ion:244 Resp: 2537199

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

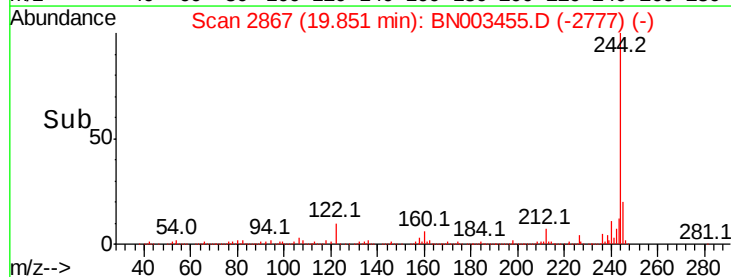
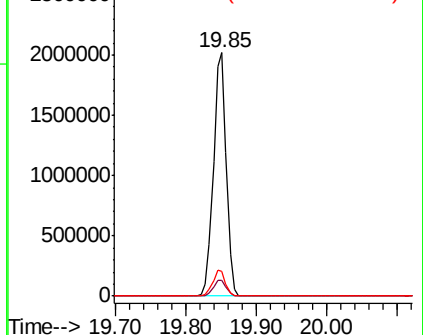
122 10.4 9.4 14.2

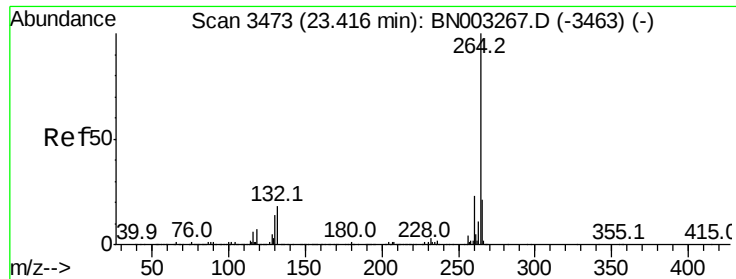


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.72 min Scan# 3525
 Delta R.T. -0.01 min
 Lab File: BN003455.D
 Acq: 07 Nov 2018 17:10

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.5	27.7
265	21.6	16.6	25.0

