

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
 Data File : BN003482.D
 Acq On : 09 Nov 2018 21:07
 Operator : MJ/SJ
 Sample : J5860-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EP2-SB-108(14-16)

Quant Time: Nov 12 04:04:05 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

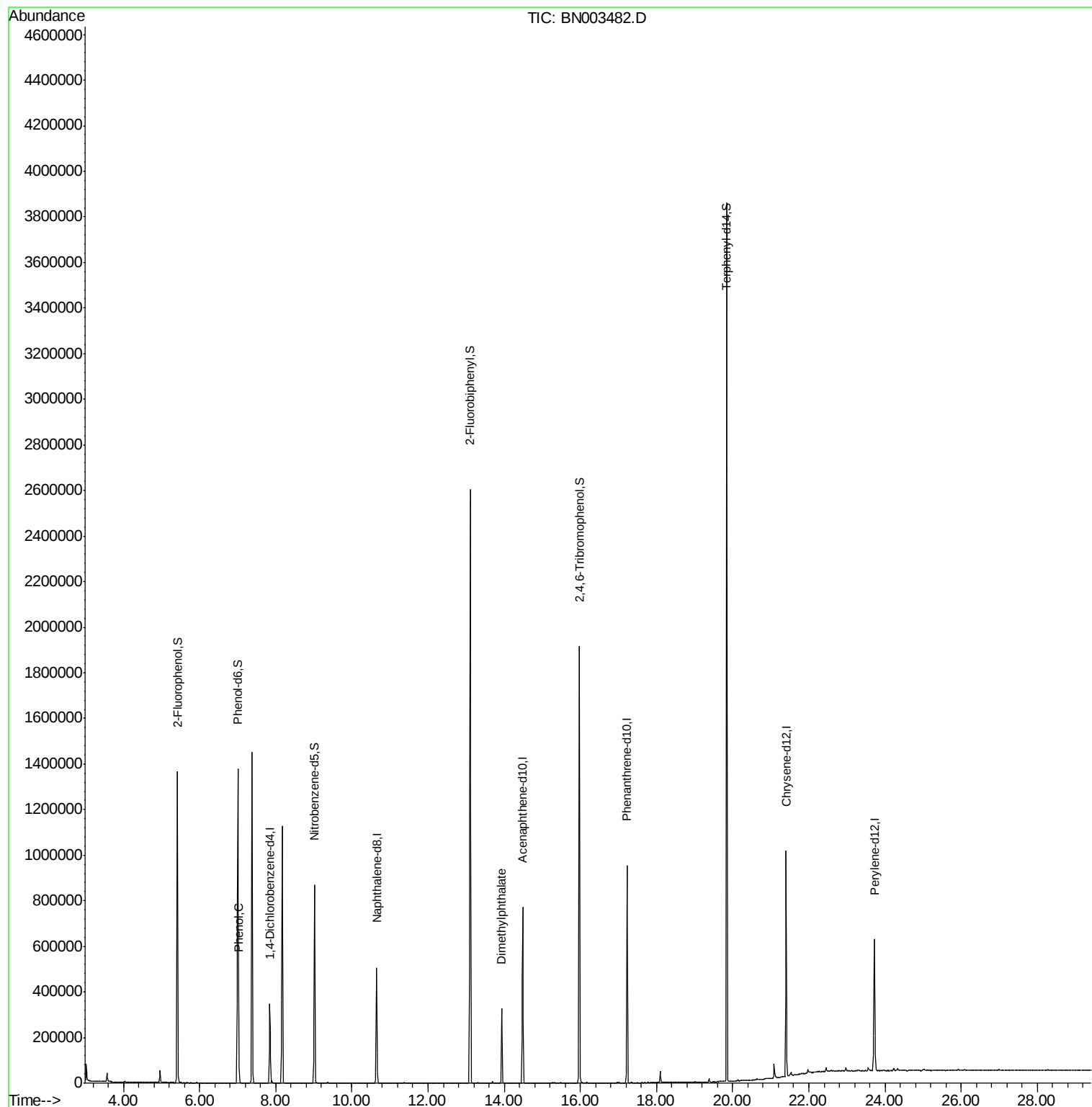
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	98342	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	428673	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	250898	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	539447	20.00	ng	0.00
76) Chrysene-d12	21.40	240	436056	20.00	ng	0.00
87) Perylene-d12	23.72	264	436551	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	622302	110.22	ng	0.00
7) Phenol-d6	7.00	99	850051	105.88	ng	0.00
23) Nitrobenzene-d5	9.02	82	484702	64.84	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	404263	119.66	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	1357434	73.39	ng	0.00
79) Terphenyl-d14	19.85	244	1768494	86.73	ng	0.00
Target Compounds						
10) Phenol	7.03	94	59731	7.050	ng	98
50) Dimethylphthalate	13.93	163	213453	10.522	ng	99

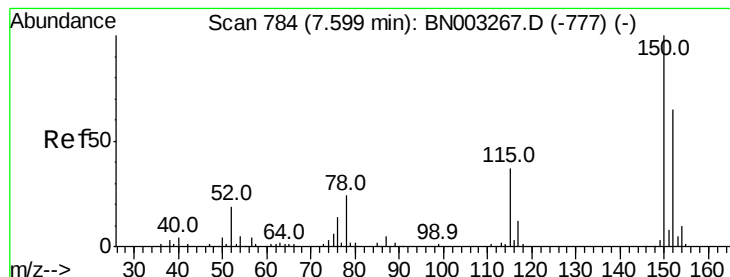
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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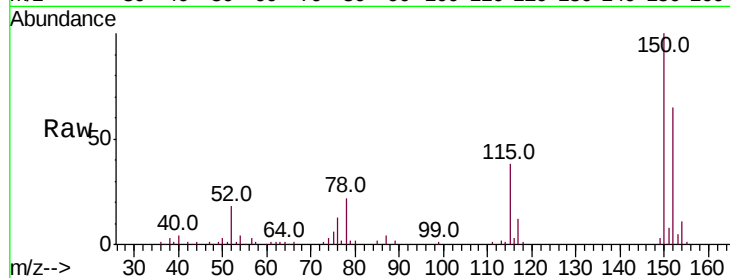


#1

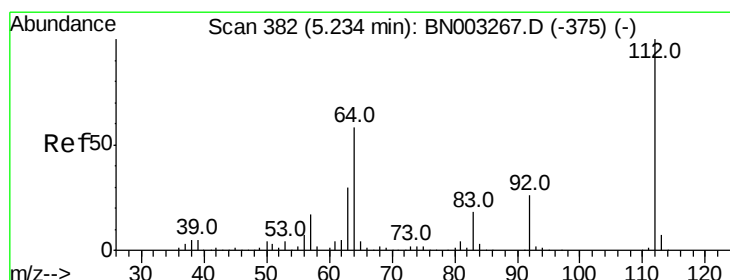
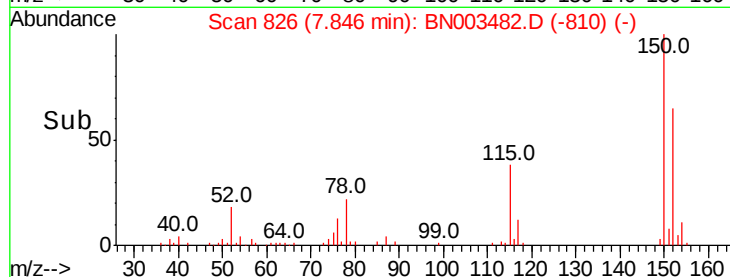
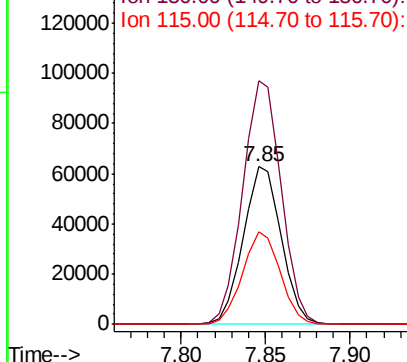
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.85 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BN003482.D
 Acq: 09 Nov 2018 21:07

Instrument :
 BNA_N
 ClientSampleId :
 EP2-SB-108(14-16)

Tot Ion:152 Resp: 98342
 Ion Ratio Lower Upper
 152 100
 150 154.7 123.8 185.8
 115 58.5 45.9 68.9



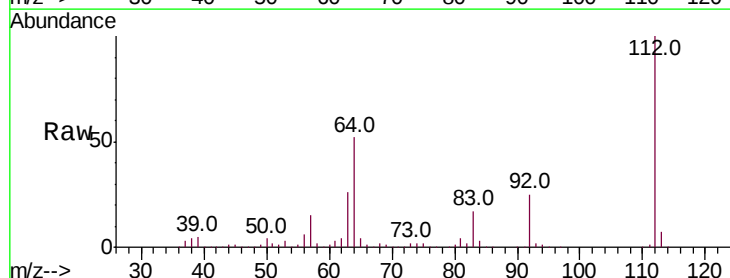
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



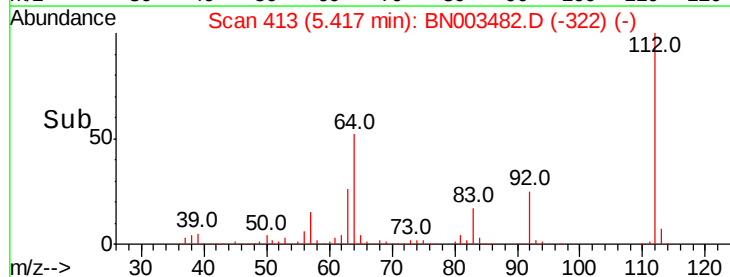
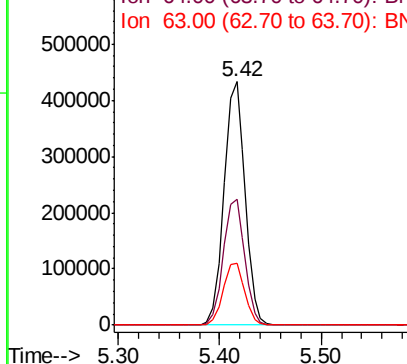
#5

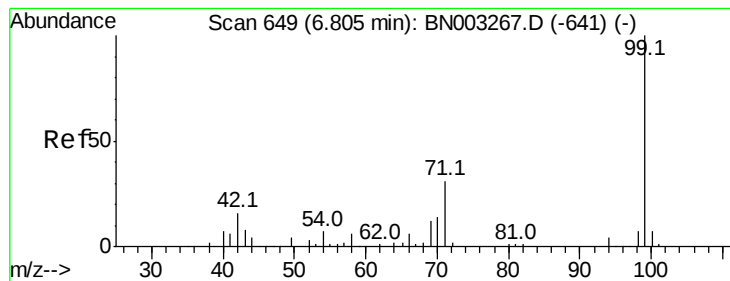
2-Fluorophenol
 Concen: 110.217 ng
 RT: 5.42 min Scan# 413
 Delta R.T. 0.01 min
 Lab File: BN003482.D
 Acq: 09 Nov 2018 21:07

Tgt Ion:112 Resp: 622302
 Ion Ratio Lower Upper
 112 100
 64 51.8 46.6 69.8
 63 25.5 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: 105.878 ng

RT: 7.00 min Scan# 683

Delta R.T. -0.01 min

Lab File: BN003482.D

Acq: 09 Nov 2018 21:07

Instrument :

BNA_N

ClientSampleId :

EP2-SB-108(14-16)

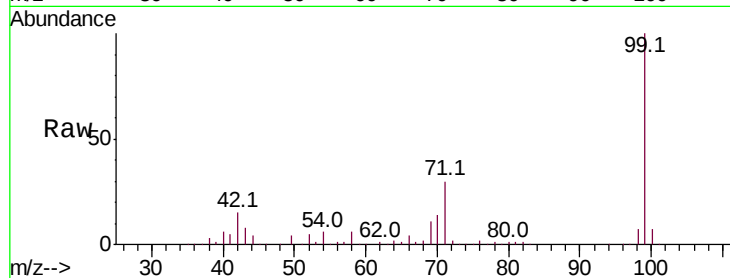
Tot Ion: 99 Resp: 850051

Ion Ratio Lower Upper

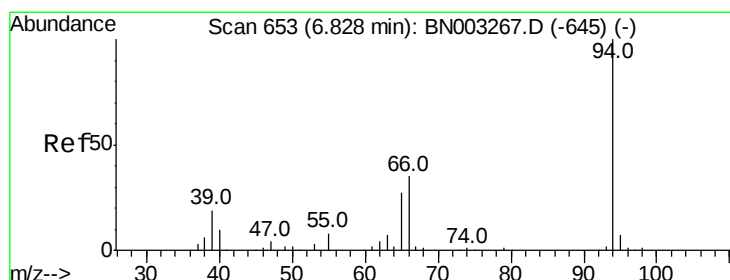
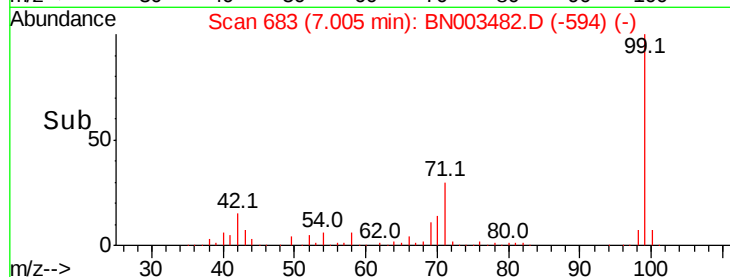
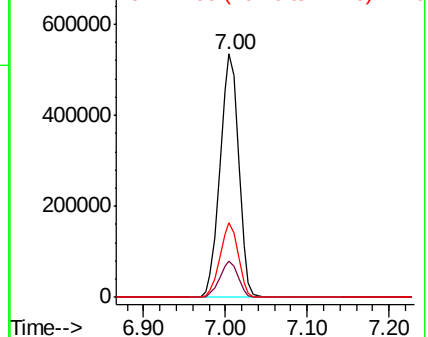
99 100

42 14.7 13.0 19.6

71 30.5 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: 7.050 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN003482.D

Acq: 09 Nov 2018 21:07

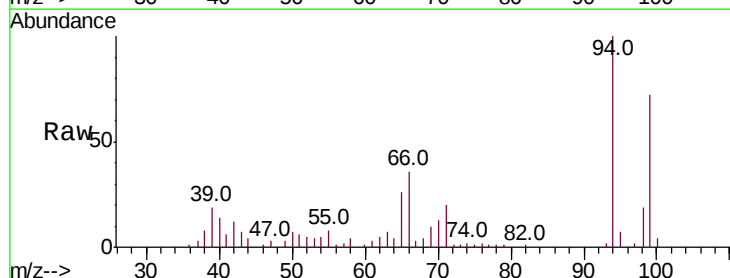
Tgt Ion: 94 Resp: 59731

Ion Ratio Lower Upper

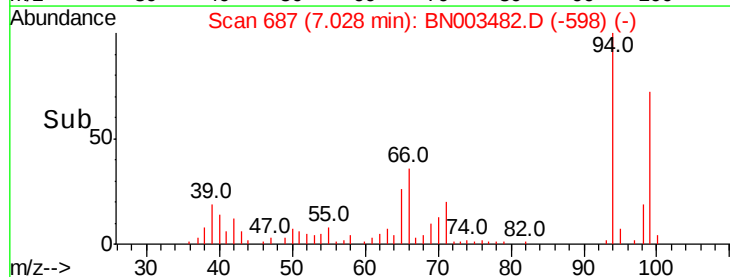
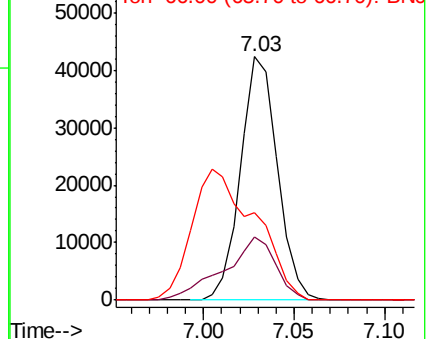
94 100

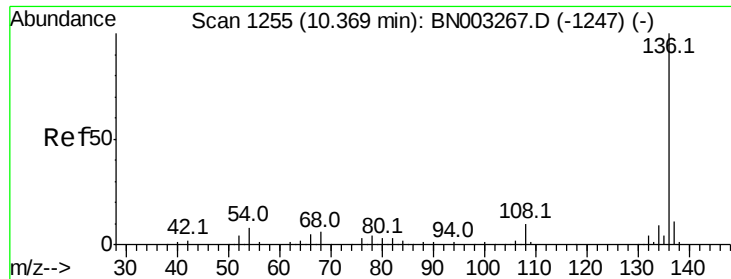
65 25.8 7.7 47.7

66 36.2 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

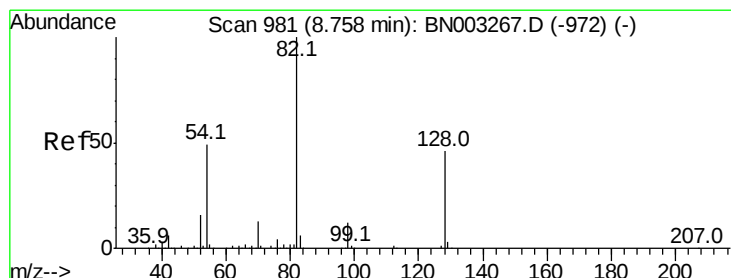
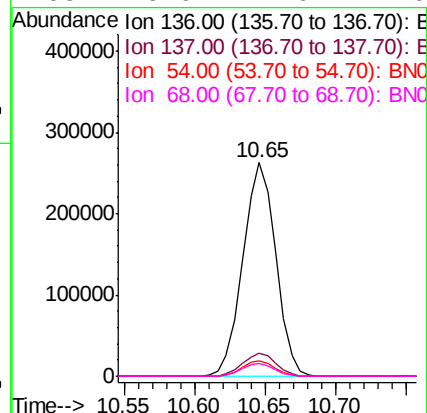
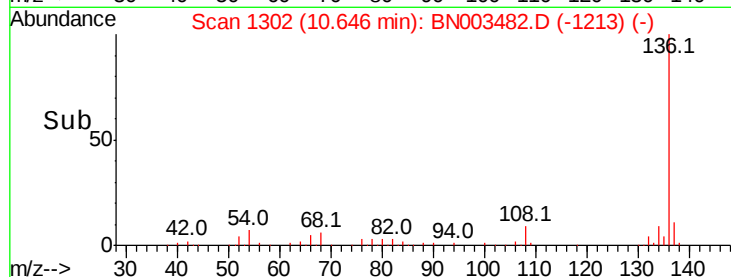
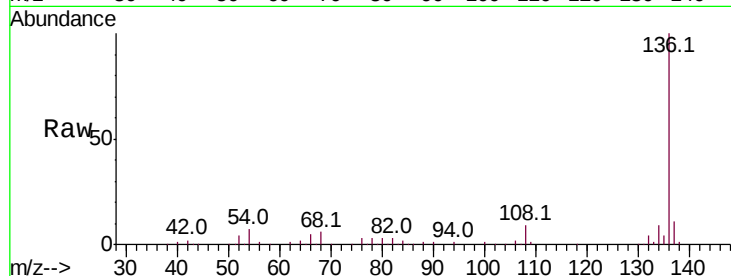




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BN003482.D
Acq: 09 Nov 2018 21:07

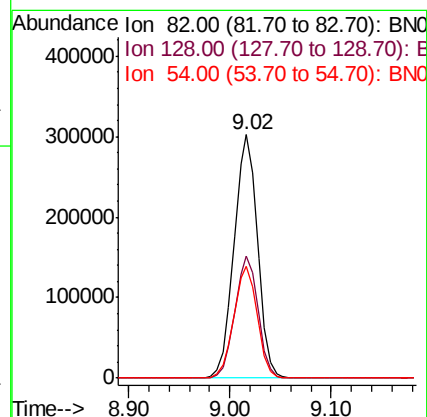
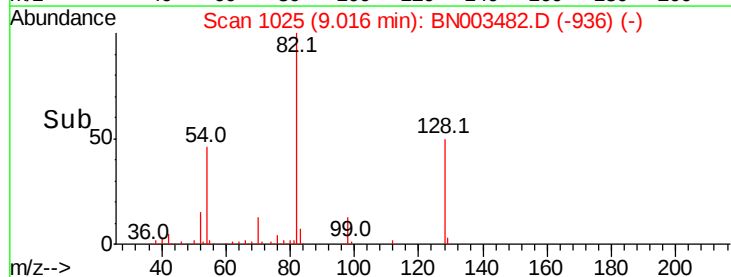
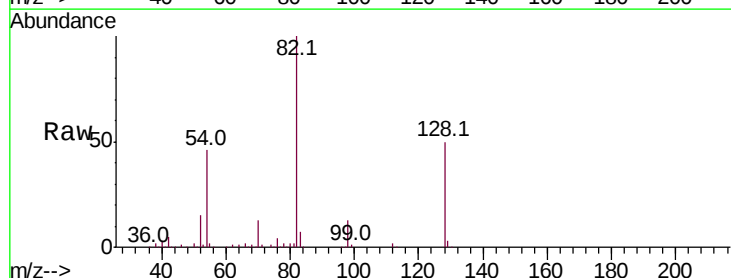
Instrument :
BNA_N
ClientSampleId :
EP2-SB-108(14-16)

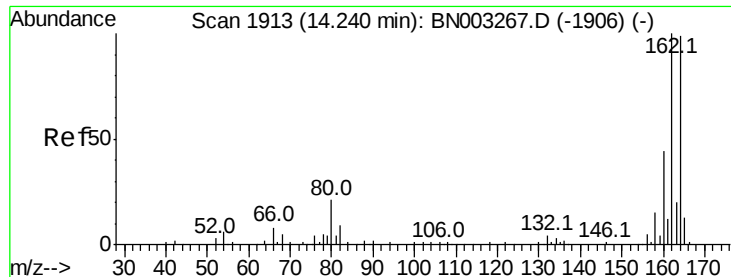
Tot Ion:	136	Resp:	428673
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.2	6.6	10.0
68	5.9	4.6	7.0



#23
Nitrobenzene-d5
Concen: 64.845 ng
RT: 9.02 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BN003482.D
Acq: 09 Nov 2018 21:07

Tgt Ion:	82	Resp:	484702
Ion	Ratio	Lower	Upper
82	100		
128	50.2	37.1	55.7
54	45.7	39.4	59.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.49 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BN003482.D

Acq: 09 Nov 2018 21:07

Instrument :

BNA_N

ClientSampleId :

EP2-SB-108(14-16)

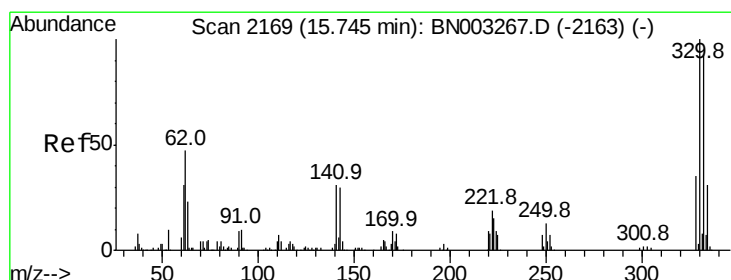
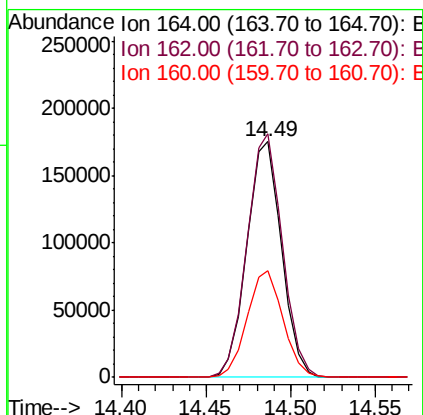
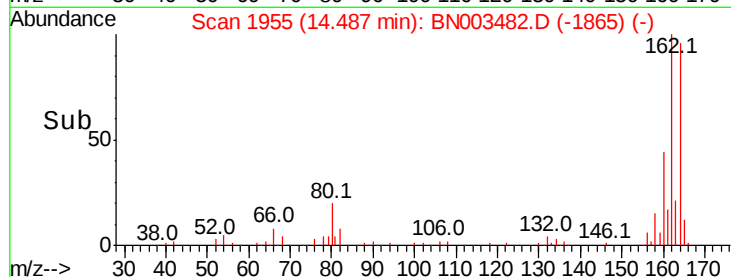
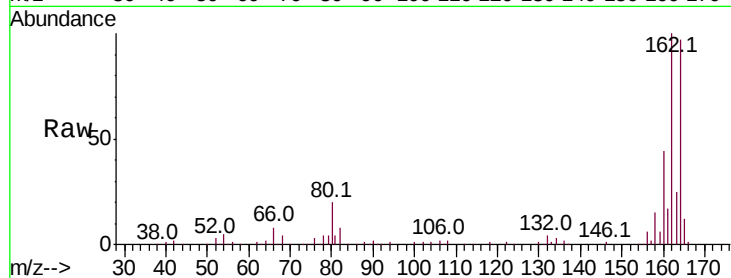
Tot Ion:164 Resp: 250898

Ion Ratio Lower Upper

164 100

162 103.4 80.8 121.2

160 45.5 35.5 53.3



#42

2,4,6-Tribromophenol

Concen: 119.660 ng

RT: 15.97 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BN003482.D

Acq: 09 Nov 2018 21:07

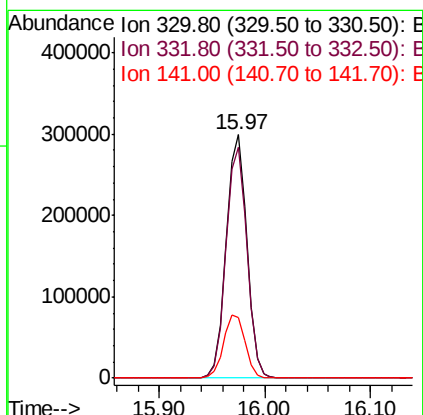
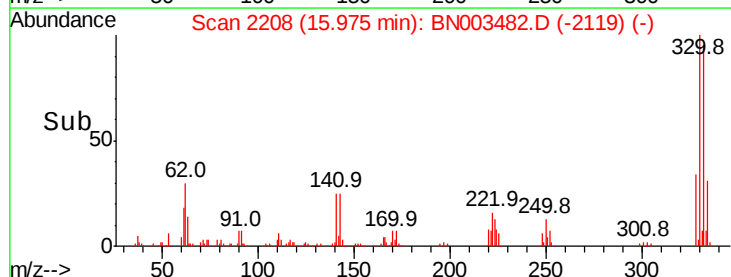
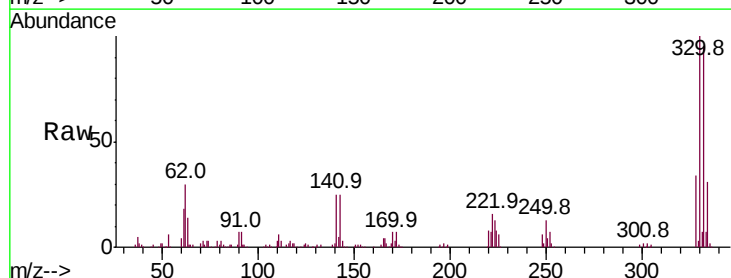
Tgt Ion:330 Resp: 404263

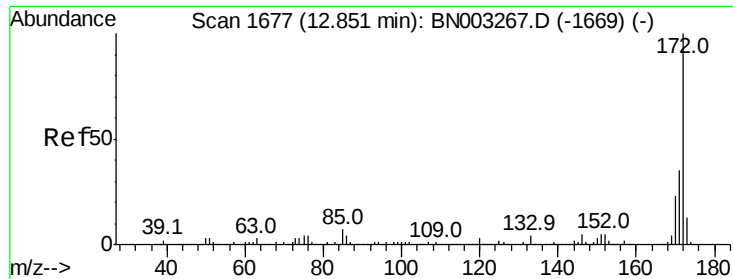
Ion Ratio Lower Upper

330 100

332 96.1 76.6 114.8

141 27.2 24.5 36.7

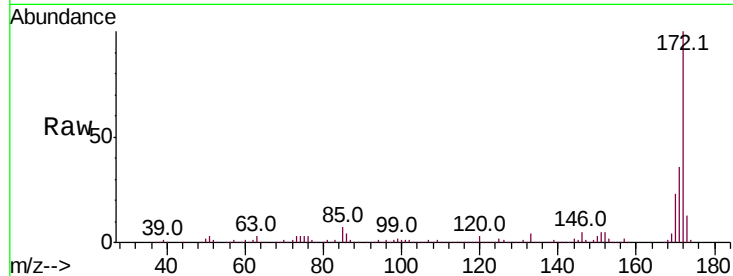




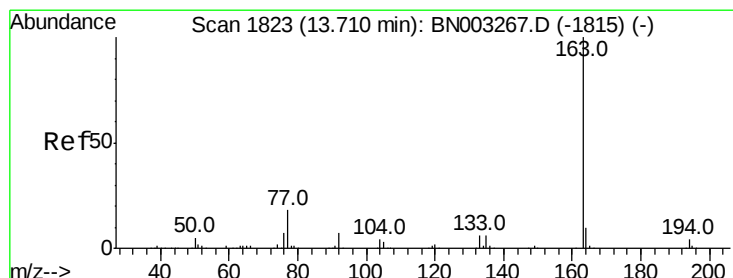
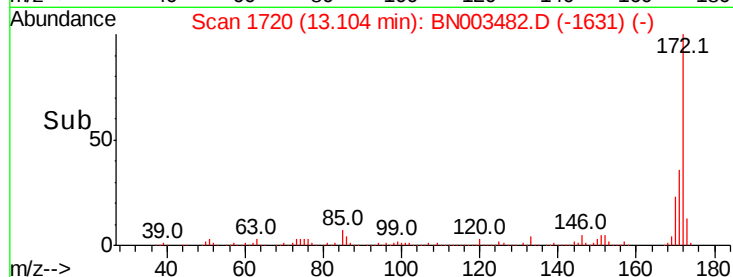
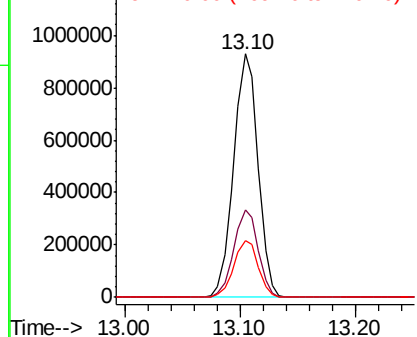
#45
2-Fluorobiphenyl
Concen: 73.387 ng
RT: 13.10 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BN003482.D
Acq: 09 Nov 2018 21:07

Instrument :
BNA_N
ClientSampleId :
EP2-SB-108(14-16)

Tot Ion:172 Resp: 1357434
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.4
170 23.3 18.4 27.6

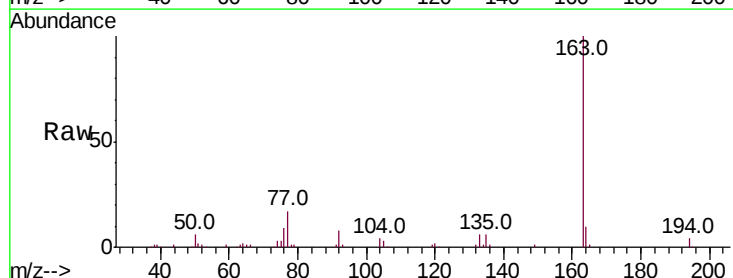


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

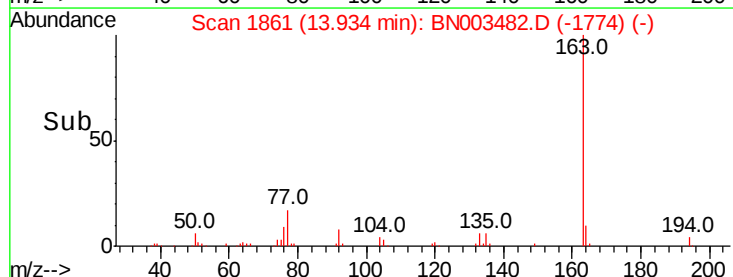
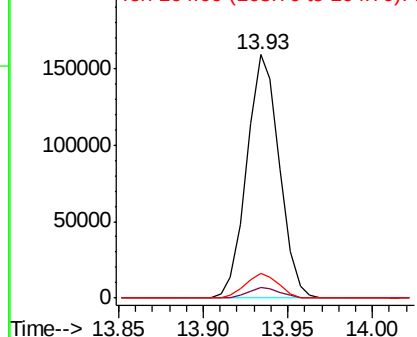


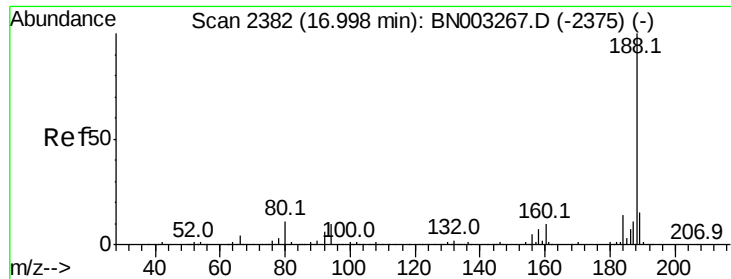
#50
Dimethylphthalate
Concen: 10.522 ng
RT: 13.93 min Scan# 1861
Delta R.T. -0.02 min
Lab File: BN003482.D
Acq: 09 Nov 2018 21:07

Tgt Ion:163 Resp: 213453
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.4 7.9 11.9



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

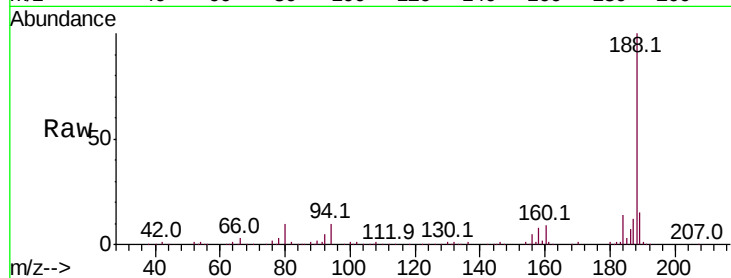




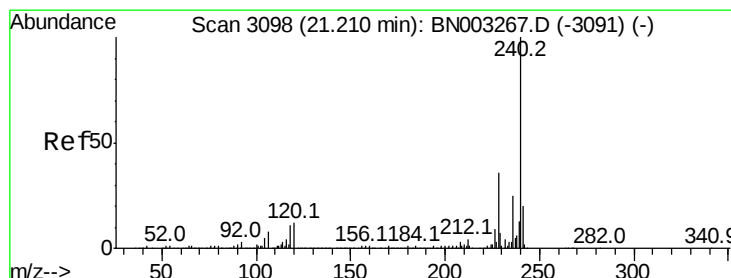
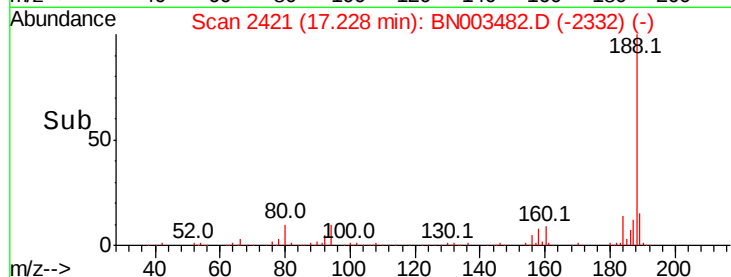
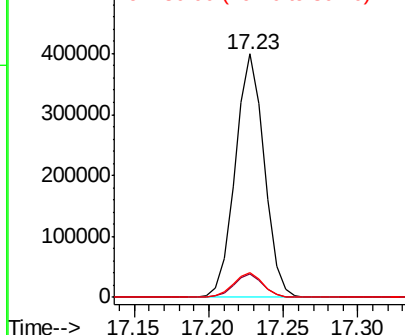
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN003482.D
Acq: 09 Nov 2018 21:07

Instrument :
BNA_N
ClientSampleId :
EP2-SB-108(14-16)

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.1	12.1
80	10.3	8.6	13.0

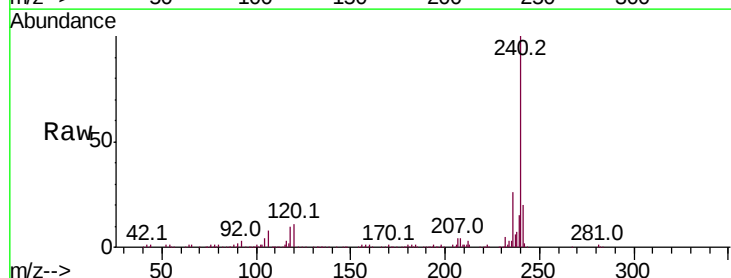


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNO
Ion 80.00 (79.70 to 80.70): BNO

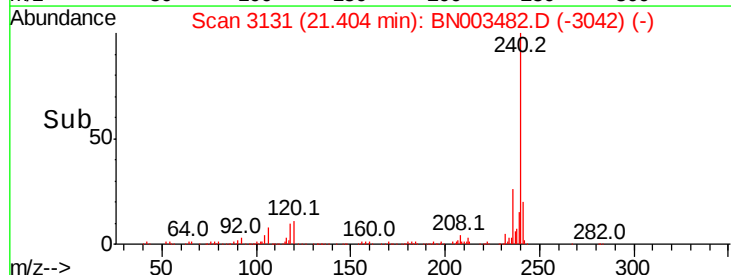
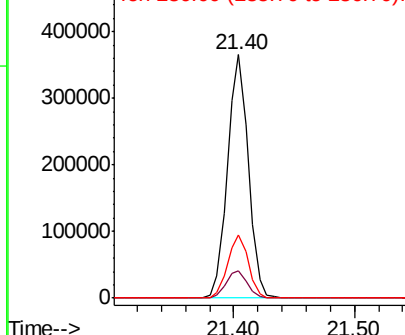


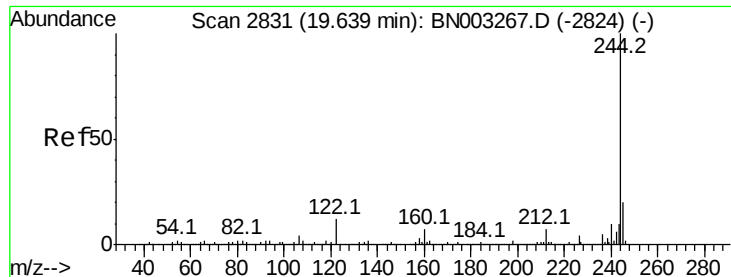
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.40 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BN003482.D
Acq: 09 Nov 2018 21:07

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.4	14.0
236	26.0	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: 86.732 ng

RT: 19.85 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BN003482.D

Acq: 09 Nov 2018 21:07

Instrument :

BNA_N

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EP2-SB-108(14-16)

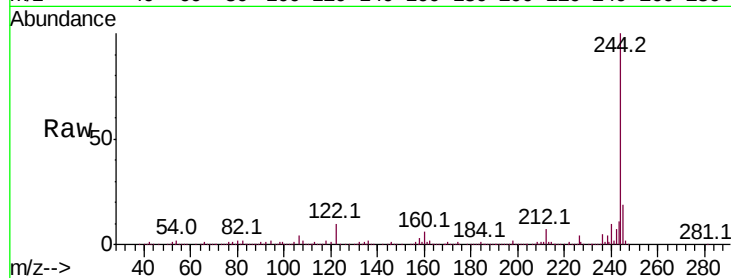
Tot Ion:244 Resp: 1768494

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

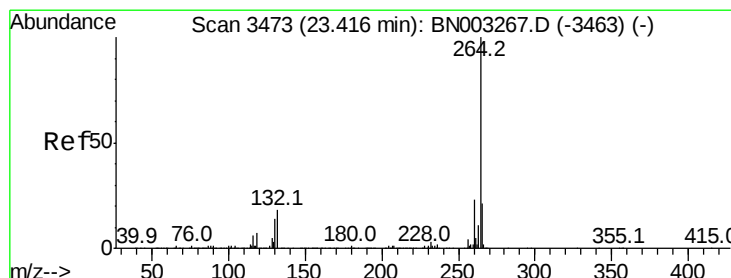
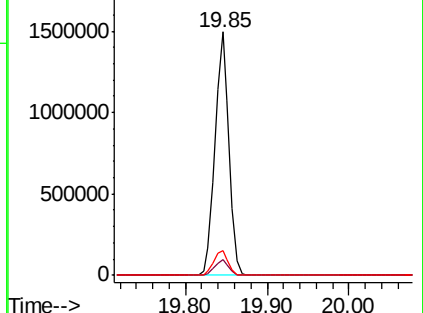
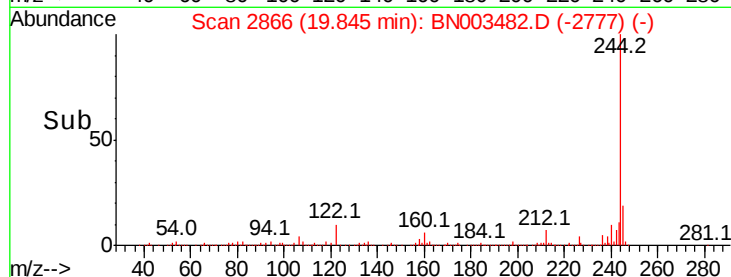
122 10.3 9.4 14.2



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

Perylene-d12

Concen: 20.000 ng

RT: 23.72 min Scan# 3524

Delta R.T. -0.01 min

Lab File: BN003482.D

Acq: 09 Nov 2018 21:07

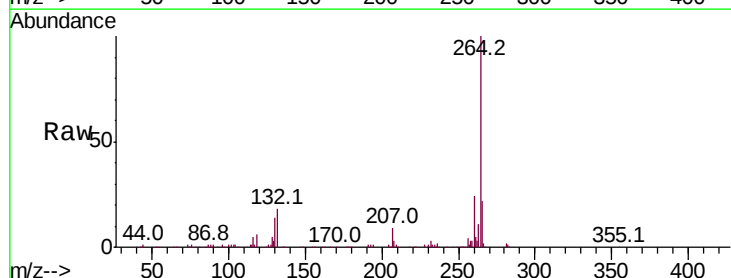
Tgt Ion:264 Resp: 436551

Ion Ratio Lower Upper

264 100

260 23.5 18.5 27.7

265 21.7 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

