

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
 Data File : BN003473.D
 Acq On : 09 Nov 2018 15:50
 Operator : MJ/SJ
 Sample : J5860-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EP2-SB-101(13-15)

Quant Time: Nov 12 03:38:48 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

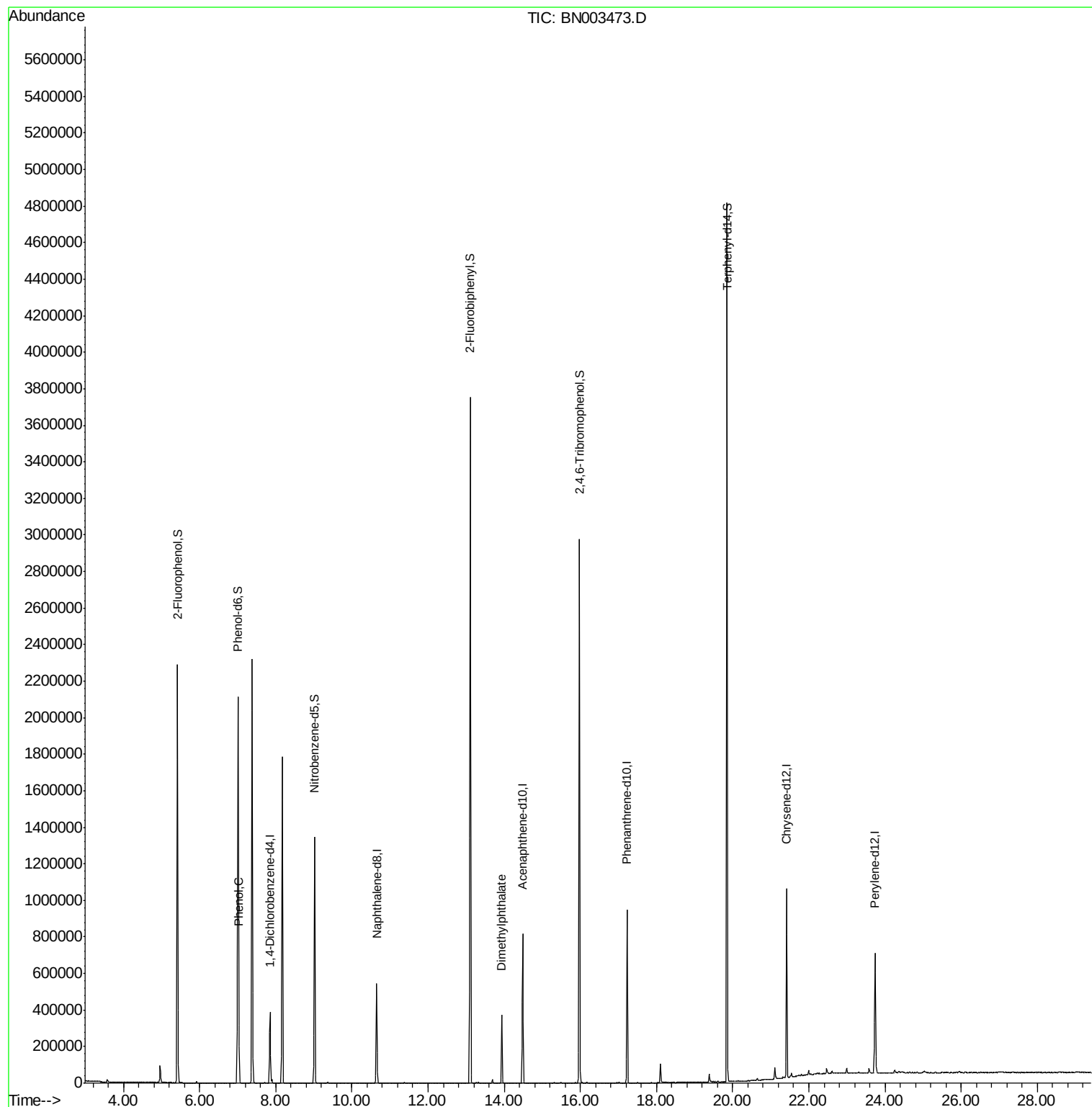
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	112855	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	471280	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	264885	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	548877	20.00	ng	0.00
76) Chrysene-d12	21.42	240	461305	20.00	ng	0.00
87) Perylene-d12	23.74	264	472552	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1028804	158.78	ng	0.00
7) Phenol-d6	7.01	99	1358347	147.43	ng	0.00
23) Nitrobenzene-d5	9.02	82	780249	94.95	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	610716	171.22	ng	0.00
45) 2-Fluorobiphenyl	13.11	172	1998641	102.35	ng	0.00
79) Terphenyl-d14	19.85	244	2363603	109.57	ng	0.00
Target Compounds						
10) Phenol	7.03	94	99430	10.227	ng	98
50) Dimethylphthalate	13.93	163	249312	11.641	ng	99

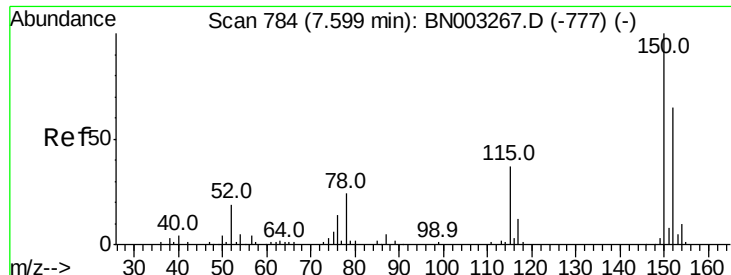
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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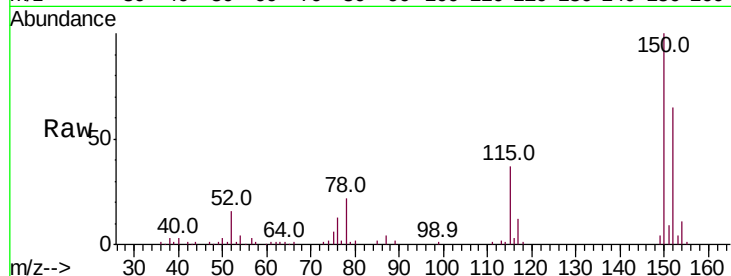


#1

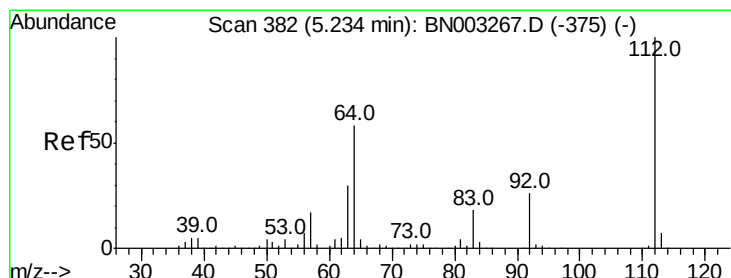
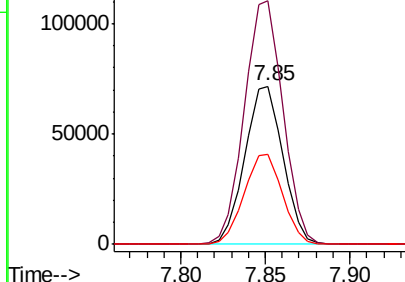
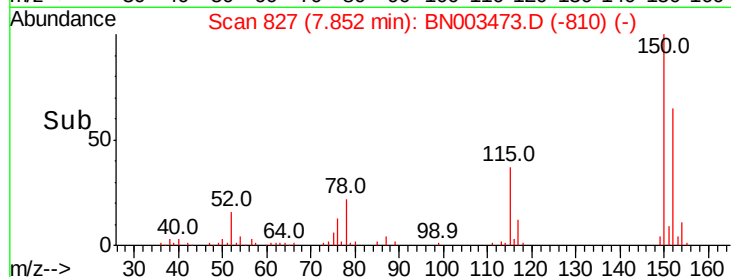
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 827
Delta R.T. 0.00 min
Lab File: BN003473.D
Acq: 09 Nov 2018 15:50

Instrument :
BNA_N
ClientSampleId :
EP2-SB-101(13-15)

Tot Ion:152 Resp: 112855
Ion Ratio Lower Upper
152 100
150 154.2 123.8 185.8
115 57.1 45.9 68.9



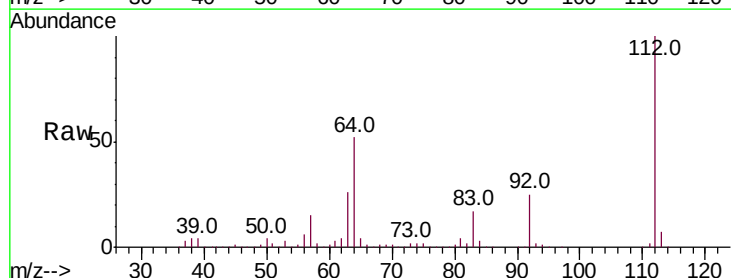
Abundance Ion 152.00 (151.70 to 152.70): E
150000 Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



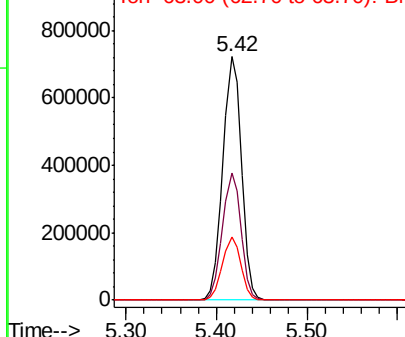
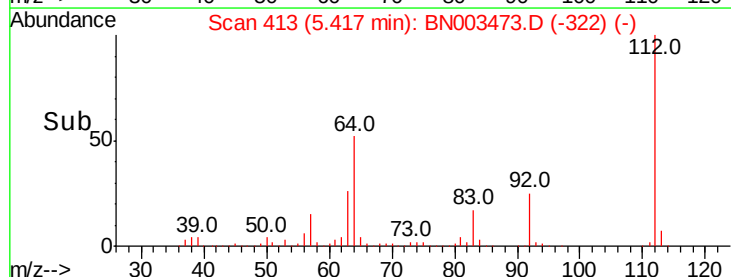
#5

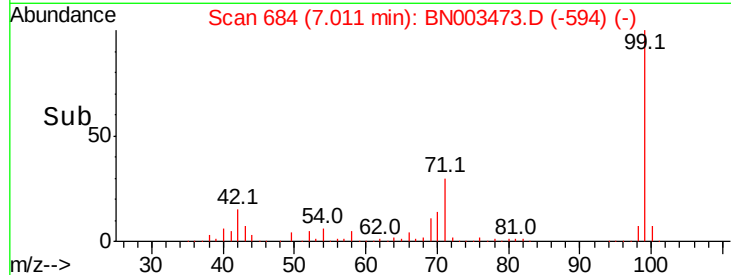
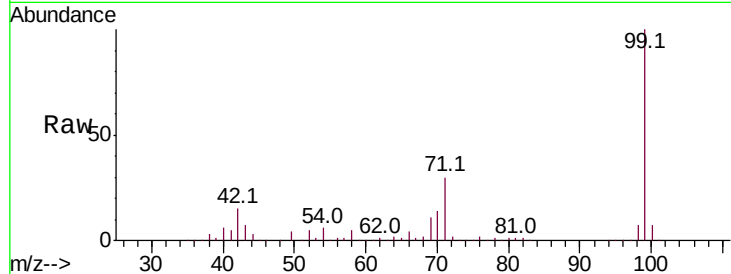
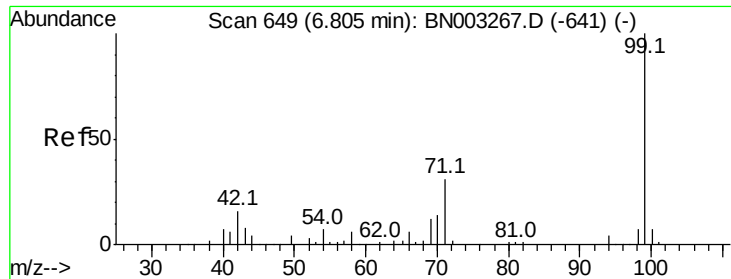
2-Fluorophenol
Concen: 158.780 ng
RT: 5.42 min Scan# 413
Delta R.T. 0.01 min
Lab File: BN003473.D
Acq: 09 Nov 2018 15:50

Tgt Ion:112 Resp: 1028804
Ion Ratio Lower Upper
112 100
64 52.1 46.6 69.8
63 26.0 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): E
1000000 Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC





#7

Phenol-d6

Concen: 147.431 ng

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

Lab File: BN003473.D

Acq: 09 Nov 2018 15:50

Instrument :

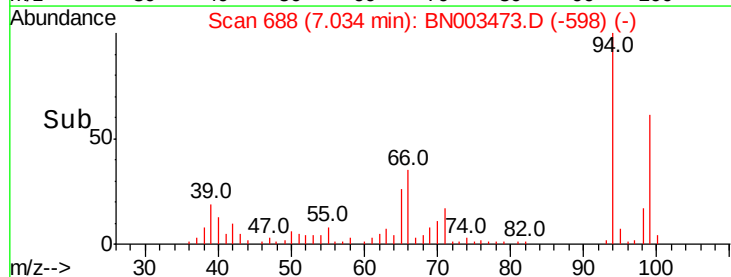
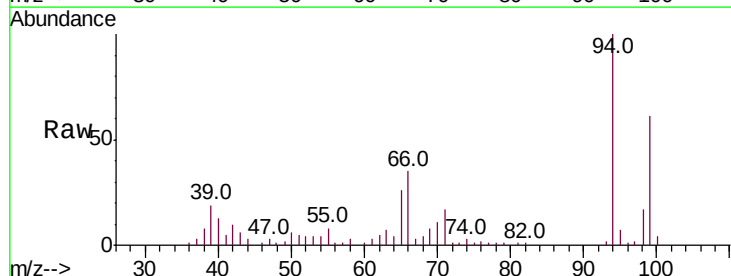
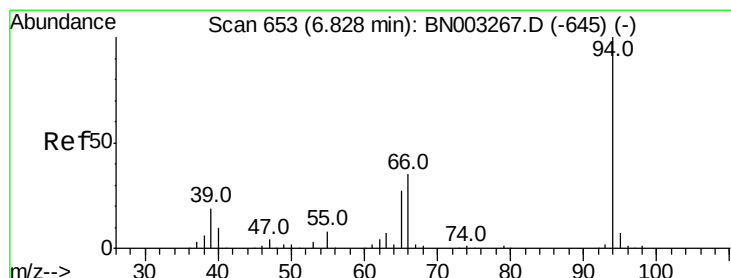
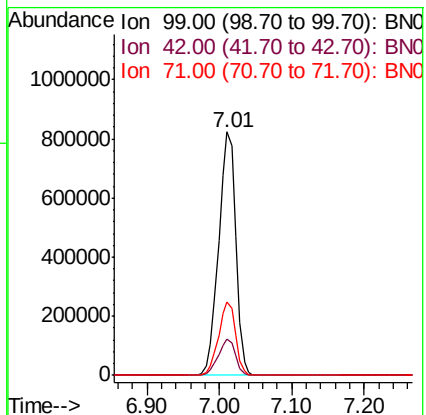
BNA_N

ClientSampleId :

EP2-SB-101(13-15)

Tot Ion: 99 Resp: 1358347

Ion	Ratio	Lower	Upper
99	100		
42	14.7	13.0	19.6
71	30.2	24.5	36.7



#10

Phenol

Concen: 10.227 ng

RT: 7.03 min Scan# 688

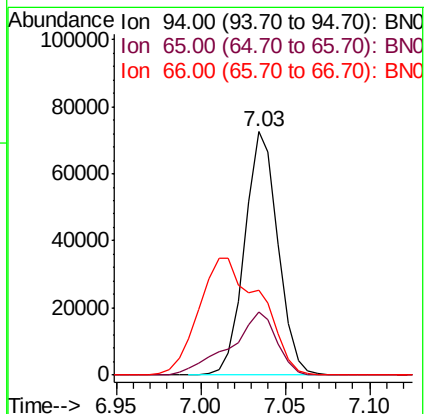
Delta R.T. 0.00 min

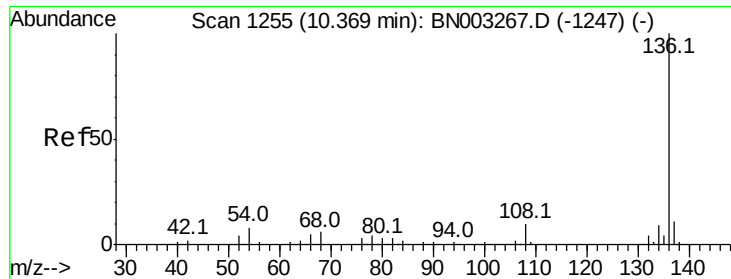
Lab File: BN003473.D

Acq: 09 Nov 2018 15:50

Tgt Ion: 94 Resp: 99430

Ion	Ratio	Lower	Upper
94	100		
65	26.0	7.7	47.7
66	35.1	15.8	55.8

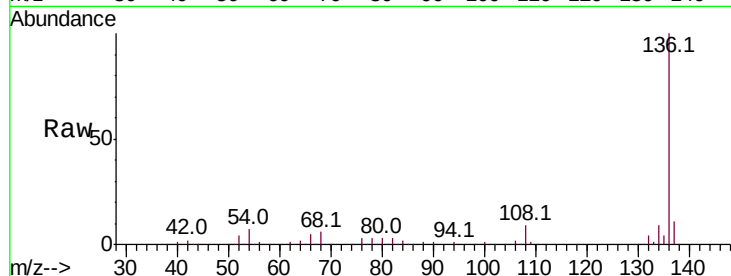




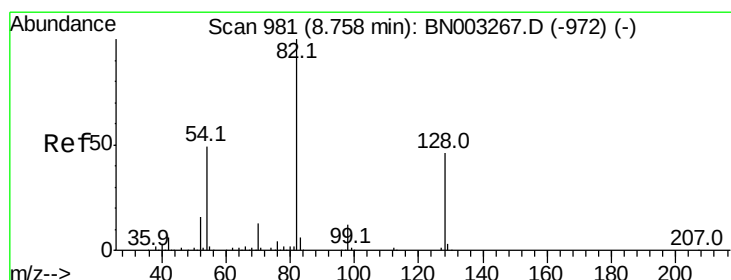
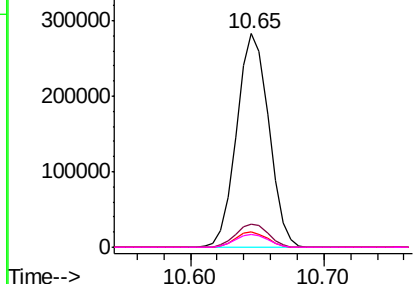
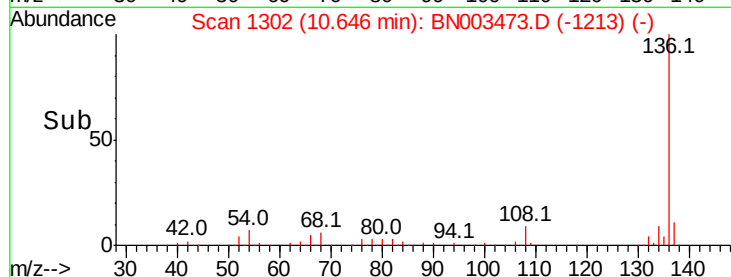
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BN003473.D
Acq: 09 Nov 2018 15:50

Instrument :
BNA_N
ClientSampleId :
EP2-SB-101(13-15)

Tot Ion:136	Resp:	471280
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.7	13.1
54 7.2	6.6	10.0
68 6.1	4.6	7.0

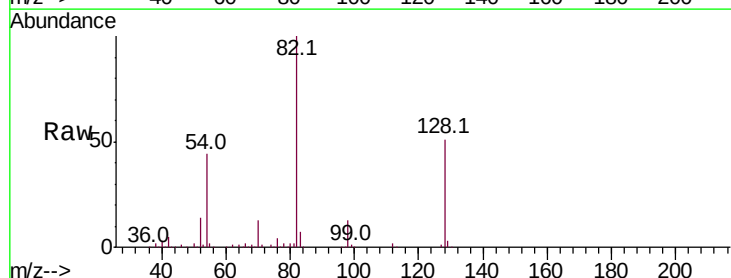


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

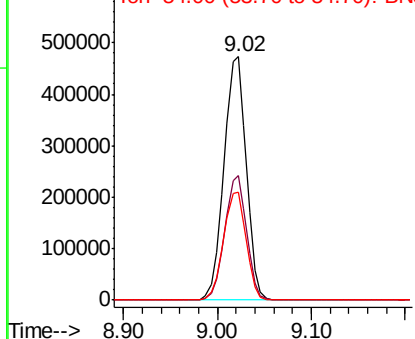
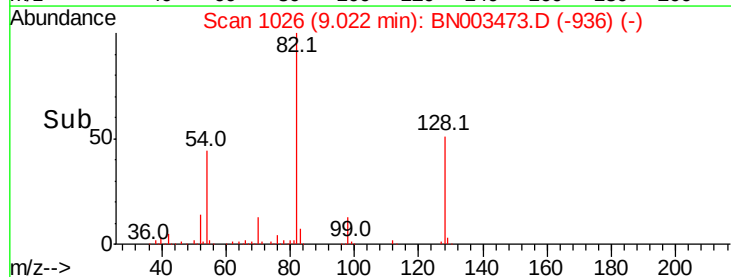


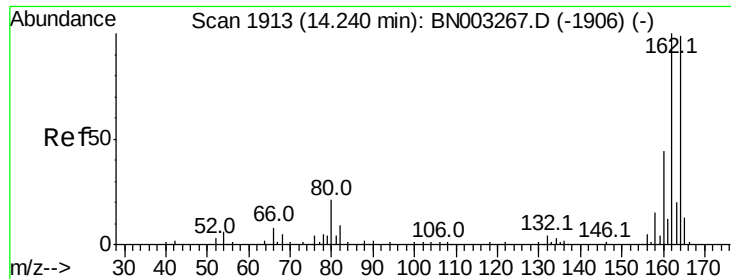
#23
Nitrobenzene-d5
Concen: 94.947 ng
RT: 9.02 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BN003473.D
Acq: 09 Nov 2018 15:50

Tgt Ion: 82	Resp: 780249
Ion Ratio	Lower Upper
82 100	
128 51.2	37.1 55.7
54 44.2	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: BN003473.D

Acq: 09 Nov 2018 15:50

Instrument :

BNA_N

ClientSampleId :

EP2-SB-101(13-15)

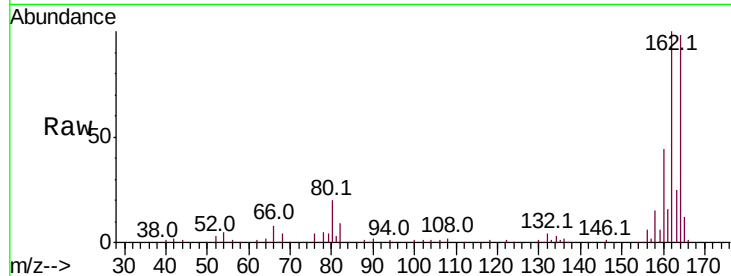
Tot Ion:164 Resp: 264885

Ion Ratio Lower Upper

164 100

162 102.3 80.8 121.2

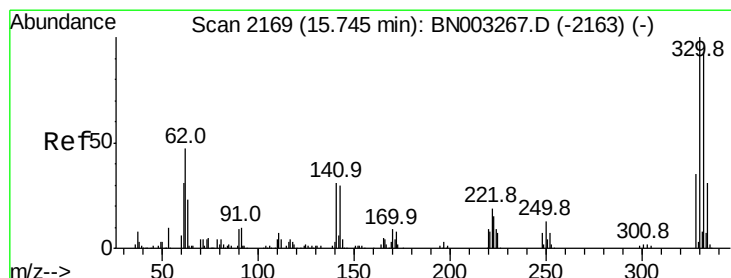
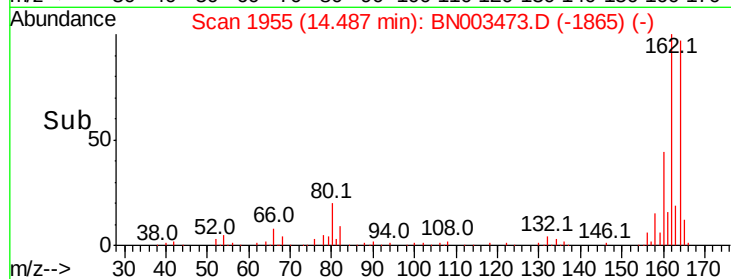
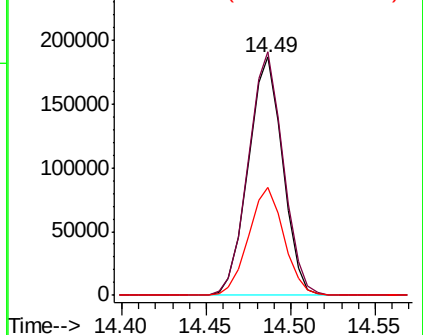
160 45.4 35.5 53.3



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: 171.224 ng

RT: 15.97 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BN003473.D

Acq: 09 Nov 2018 15:50

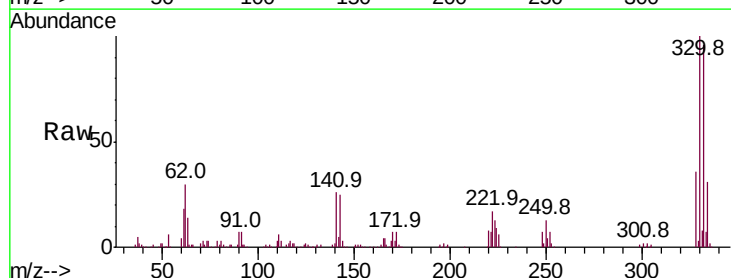
Tgt Ion:330 Resp: 610716

Ion Ratio Lower Upper

330 100

332 96.5 76.6 114.8

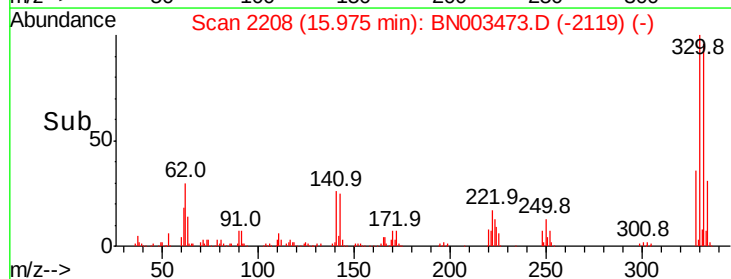
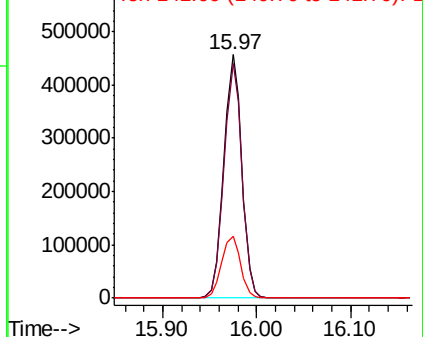
141 26.7 24.5 36.7

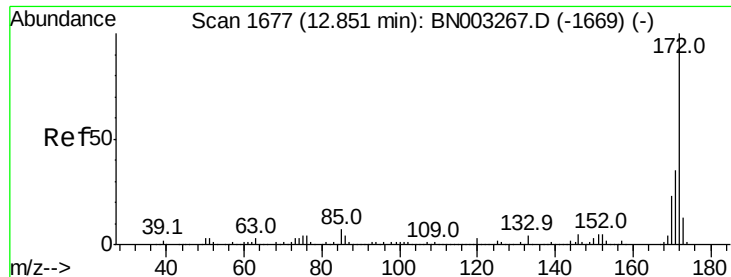


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

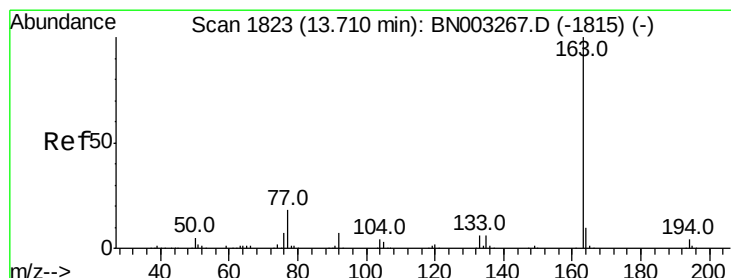
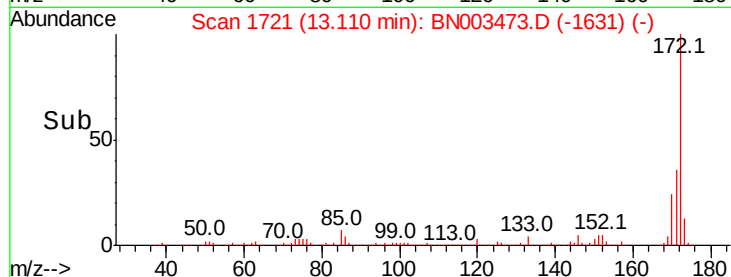
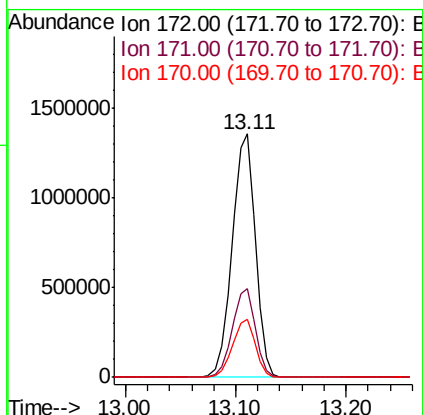
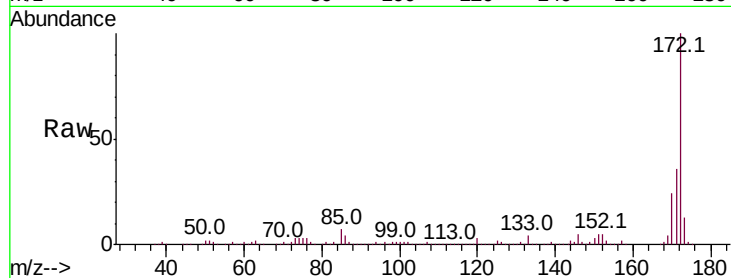




#45
2-Fluorobiphenyl
Concen: 102.347 ng
RT: 13.11 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BN003473.D
Acq: 09 Nov 2018 15:50

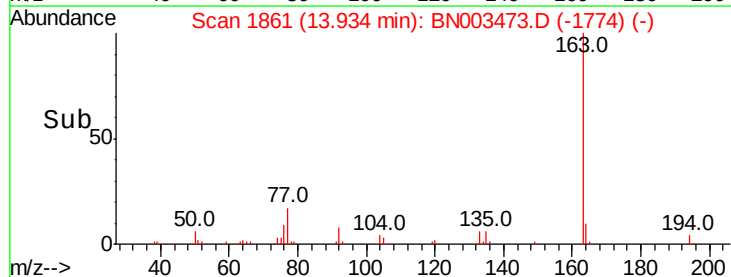
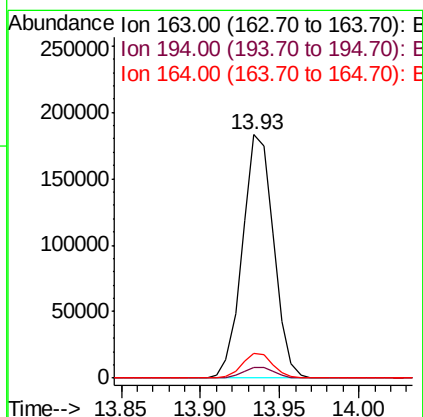
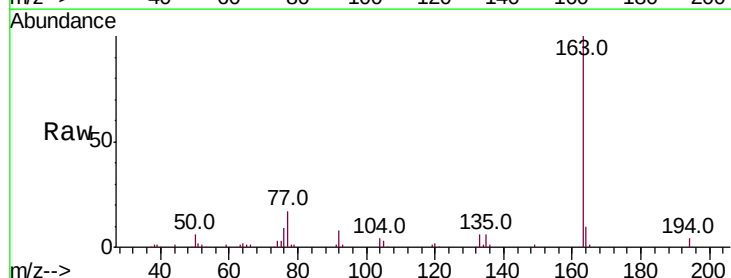
Instrument :
BNA_N
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EP2-SB-101(13-15)

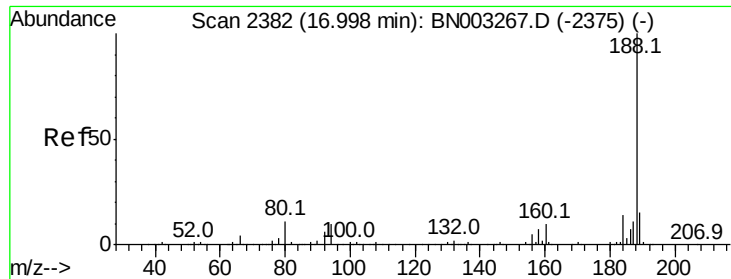
Tot Ion:172 Resp: 1998641
Ion Ratio Lower Upper
172 100
171 36.3 28.2 42.4
170 23.8 18.4 27.6



#50
Dimethylphthalate
Concen: 11.641 ng
RT: 13.93 min Scan# 1861
Delta R.T. -0.02 min
Lab File: BN003473.D
Acq: 09 Nov 2018 15:50

Tgt Ion:163 Resp: 249312
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.4 7.9 11.9

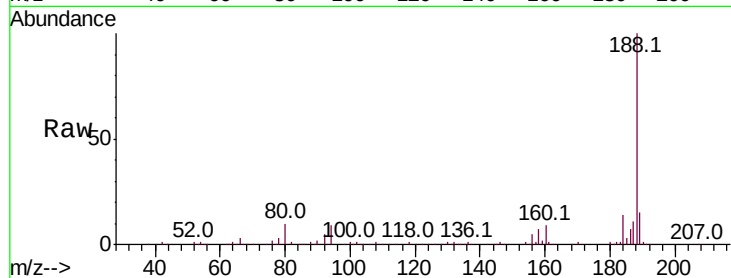




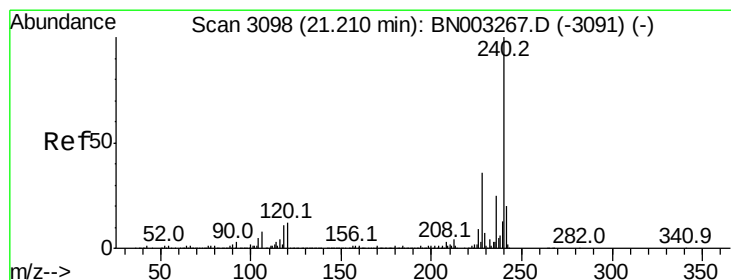
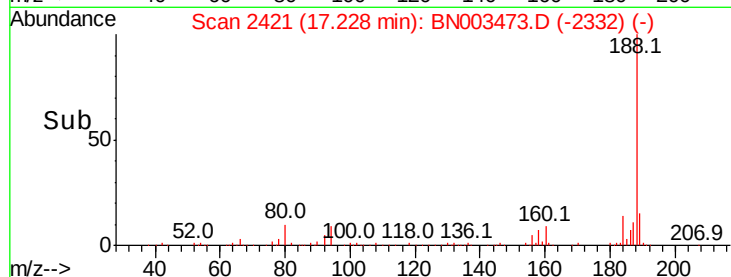
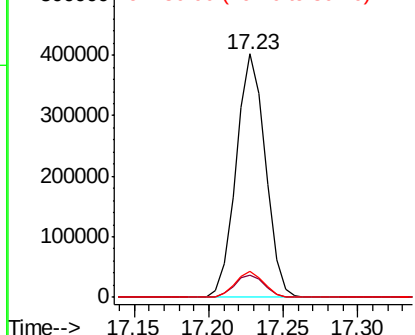
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN003473.D
Acq: 09 Nov 2018 15:50

Instrument :
BNA_N
ClientSampleId :
EP2-SB-101(13-15)

Tot Ion:188 Resp: 548877
Ion Ratio Lower Upper
188 100
94 9.1 8.1 12.1
80 10.4 8.6 13.0

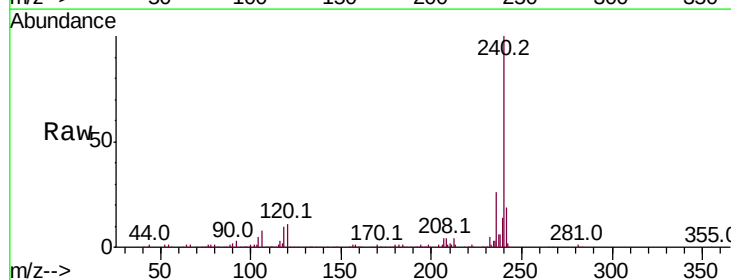


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

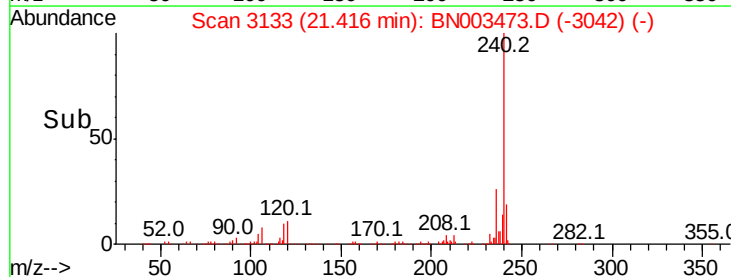
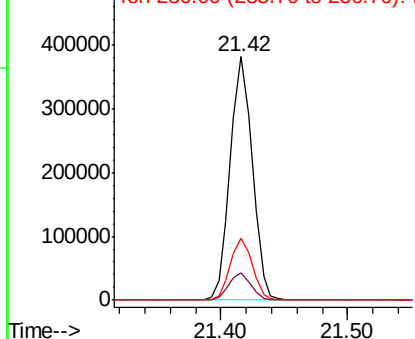


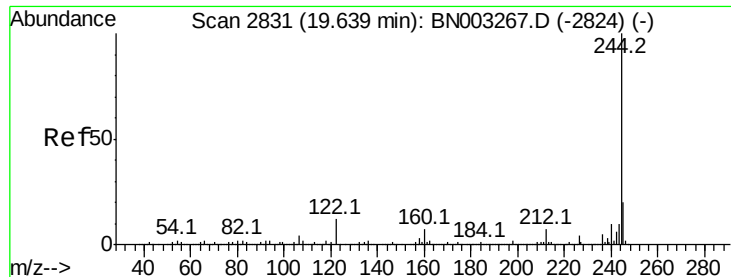
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.42 min Scan# 3133
Delta R.T. 0.01 min
Lab File: BN003473.D
Acq: 09 Nov 2018 15:50

Tgt Ion:240 Resp: 461305
Ion Ratio Lower Upper
240 100
120 11.3 9.4 14.0
236 25.6 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: 109.573 ng

RT: 19.85 min Scan# 2867

Delta R.T. 0.00 min

Lab File: BN003473.D

Acq: 09 Nov 2018 15:50

Instrument :

BNA_N

ClientSampleId :

EP2-SB-101(13-15)

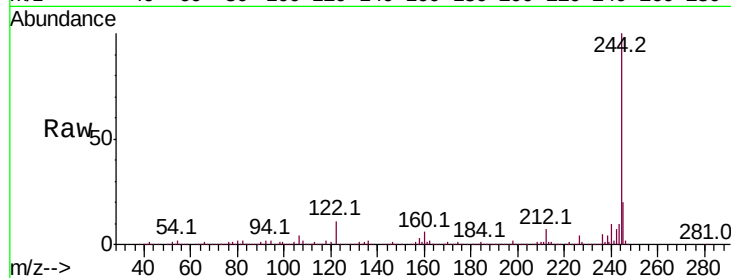
Tot Ion:244 Resp: 2363603

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

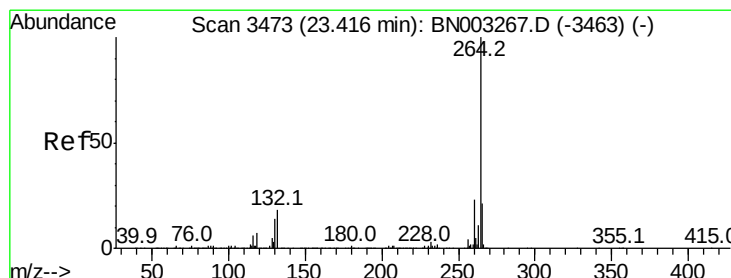
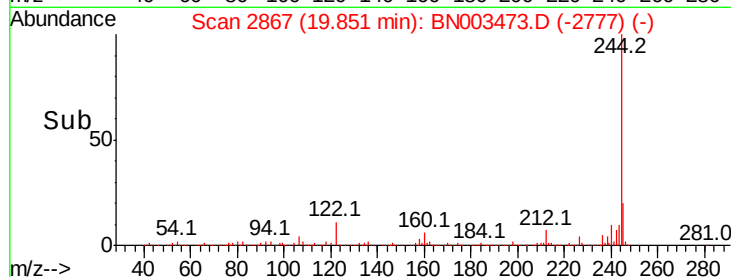
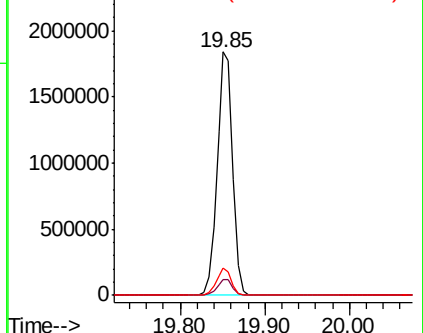
122 11.1 9.4 14.2



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: 23.74 min Scan# 3528

Delta R.T. 0.01 min

Lab File: BN003473.D

Acq: 09 Nov 2018 15:50

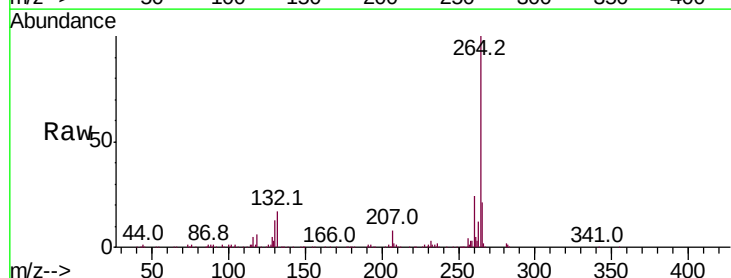
Tgt Ion:264 Resp: 472552

Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 21.4 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

