

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040919\
 Data File : BN005118.D
 Acq On : 09 Apr 2019 18:27
 Operator : JU/SJ
 Sample : K2316-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SPLP-LECHATE-AMND-CS-1

Quant Time: Apr 10 01:49:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

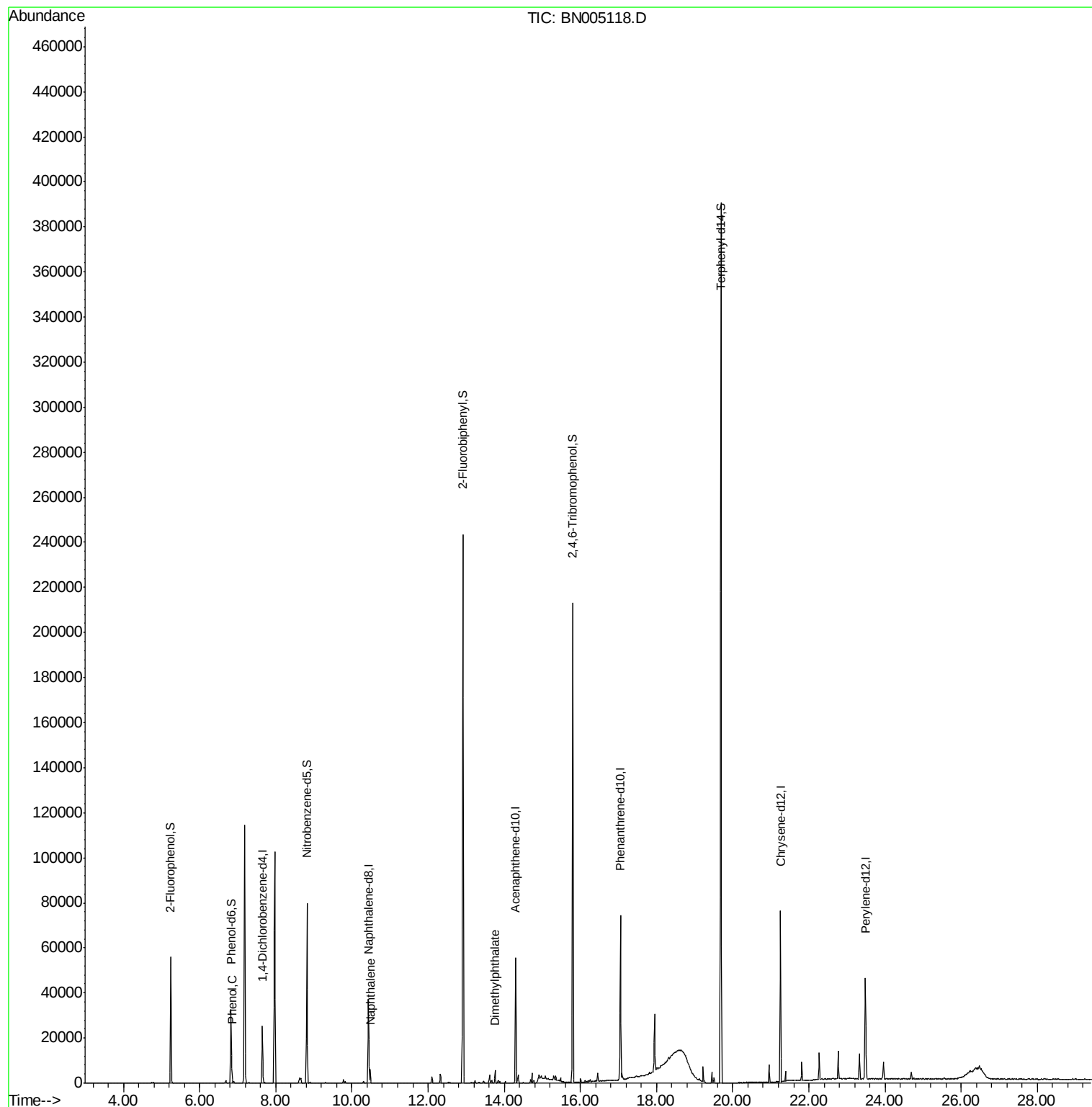
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	8282	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	34548	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	19959	20.00	ng	-0.03
64) Phenanthrene-d10	17.05	188	42806	20.00	ng	-0.02
76) Chrysene-d12	21.25	240	38800	20.00	ng	-0.02
87) Perylene-d12	23.49	264	36651	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	27359	57.11	ng	-0.03
7) Phenol-d6	6.83	99	21928	34.51	ng	-0.03
23) Nitrobenzene-d5	8.82	82	46581	81.56	ng	-0.03
42) 2,4,6-Tribromophenol	15.80	330	49621	154.15	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	132304	87.84	ng	-0.02
79) Terphenyl-d14	19.69	244	198089	98.29	ng	-0.02
Target Compounds						
10) Phenol	6.85	94	3014	4.427	ng	98
31) Naphthalene	10.49	128	7051	3.912	ng	100
50) Dimethylphthalate	13.76	163	5280	3.220	ng	# 96

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

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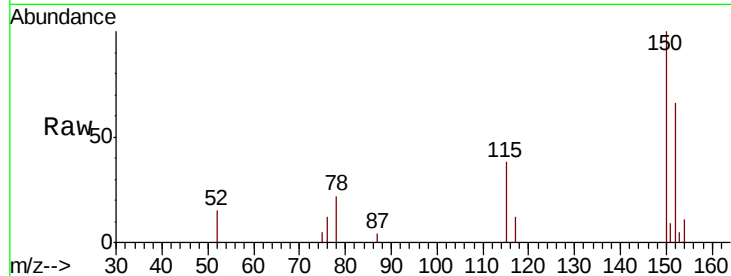




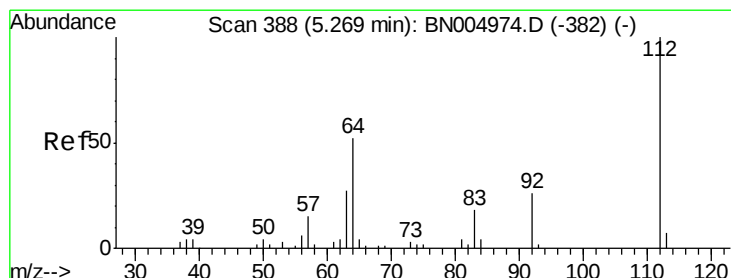
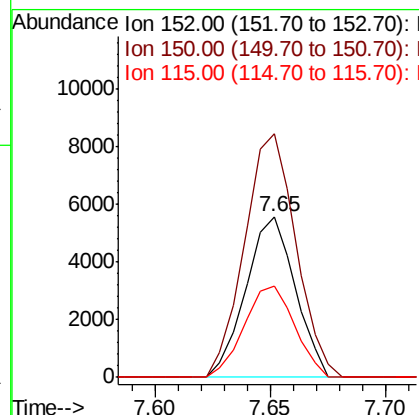
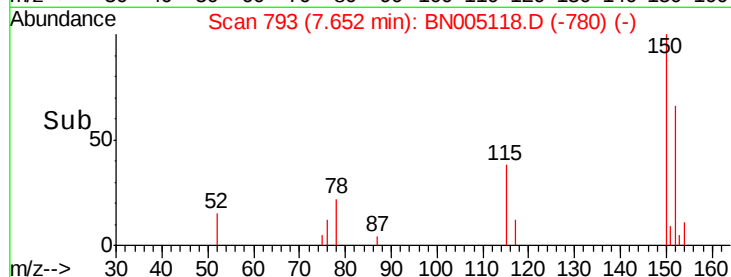
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.65 min Scan# 793
 Delta R.T. -0.02 min
 Lab File: BN005118.D
 Acq: 09 Apr 2019 18:27

Instrument :
 BNA_N
 ClientSampleId :
 SPLP-LECHATE-AMND-CS-1

Tot Ion:152 Resp: 8282
 Ion Ratio Lower Upper
 152 100
 150 151.7 126.9 190.3
 115 56.9 47.8 71.6

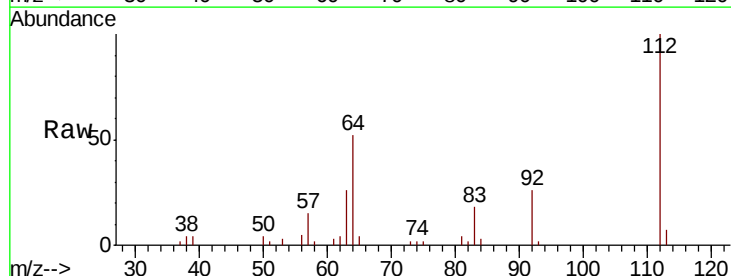


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

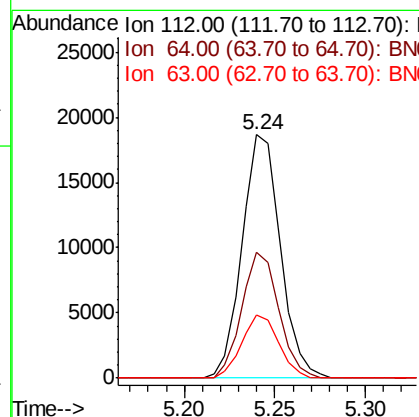
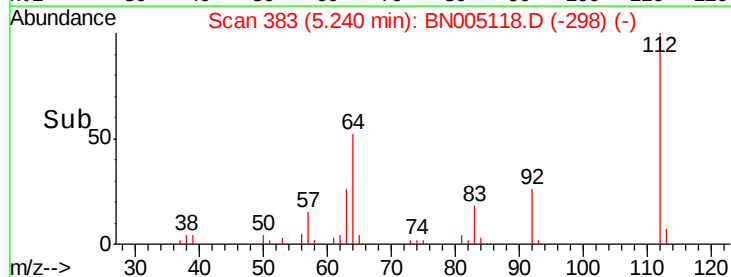


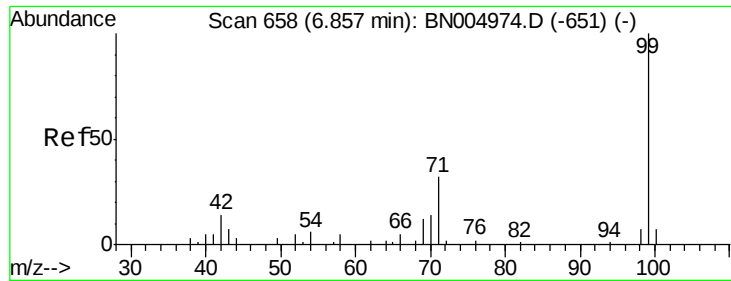
#5
 2-Fluorophenol
 Concen: 57.113 ng
 RT: 5.24 min Scan# 383
 Delta R.T. -0.03 min
 Lab File: BN005118.D
 Acq: 09 Apr 2019 18:27

Tgt Ion:112 Resp: 27359
 Ion Ratio Lower Upper
 112 100
 64 51.8 41.9 62.9
 63 26.0 21.4 32.0



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: 34.513 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.03 min

Lab File: BN005118.D

Acq: 09 Apr 2019 18:27

Instrument :

BNA_N

ClientSampleId :

SPLP-LECHATE-AMND-CS-1

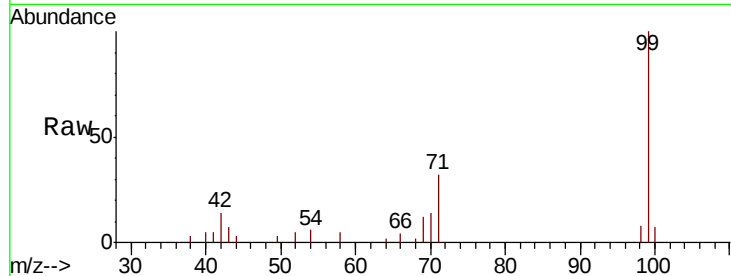
Tot Ion: 99 Resp: 21928

Ion Ratio Lower Upper

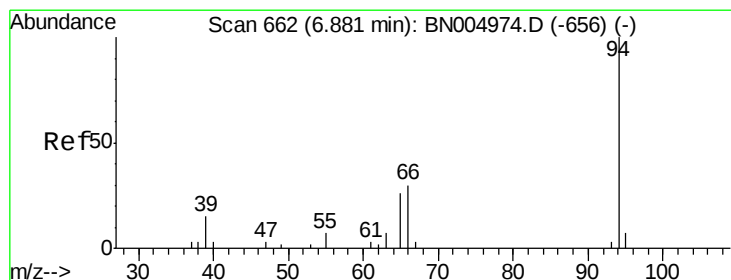
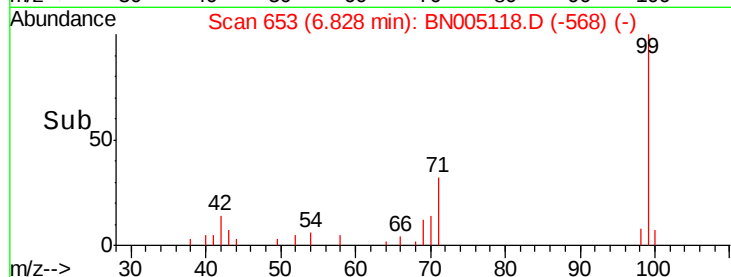
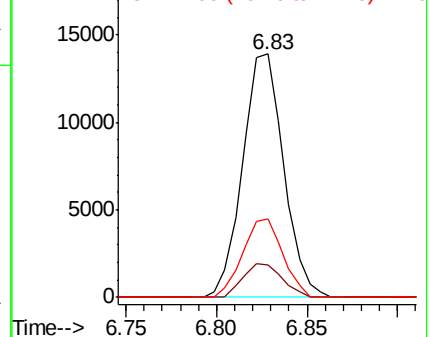
99 100

42 13.5 11.4 17.0

71 32.0 25.8 38.8



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: 4.427 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.03 min

Lab File: BN005118.D

Acq: 09 Apr 2019 18:27

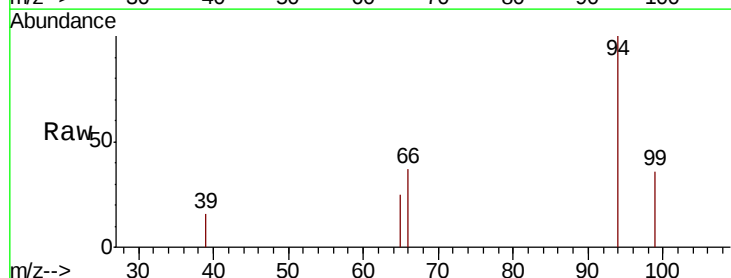
Tgt Ion: 94 Resp: 3014

Ion Ratio Lower Upper

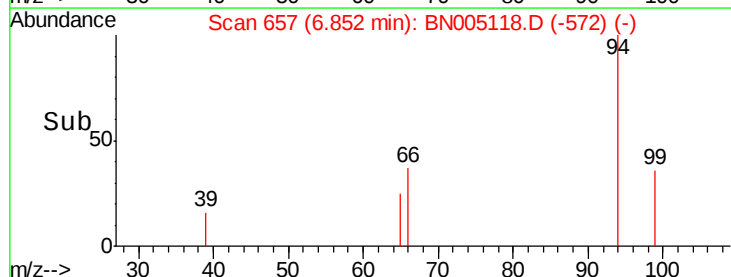
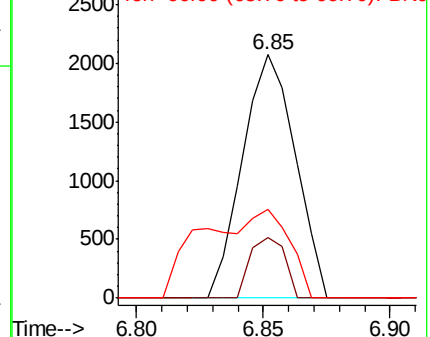
94 100

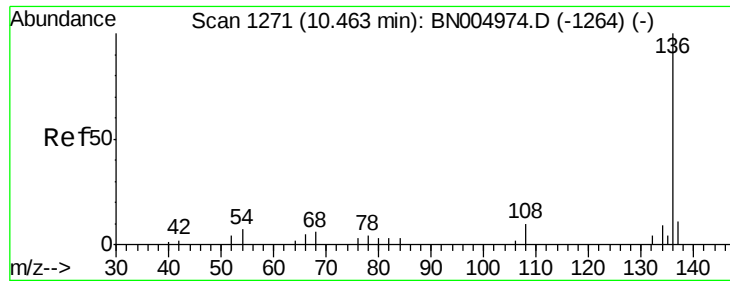
65 24.9 5.7 45.7

66 36.6 14.8 54.8



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

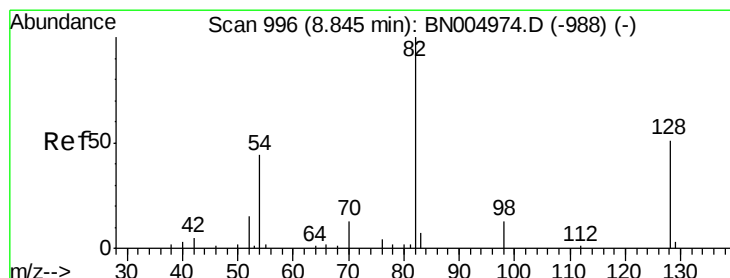
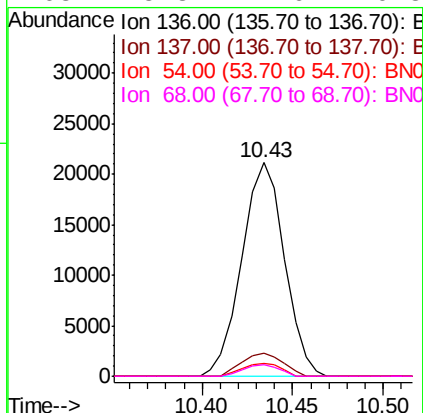
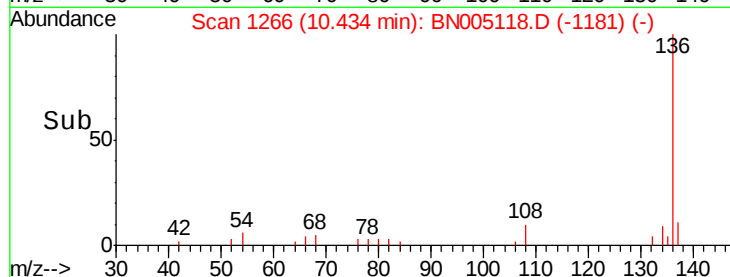
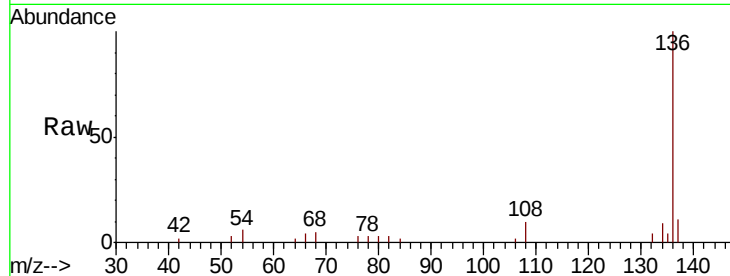




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BN005118.D
Acq: 09 Apr 2019 18:27

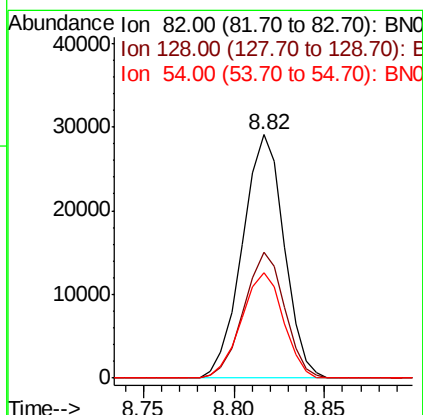
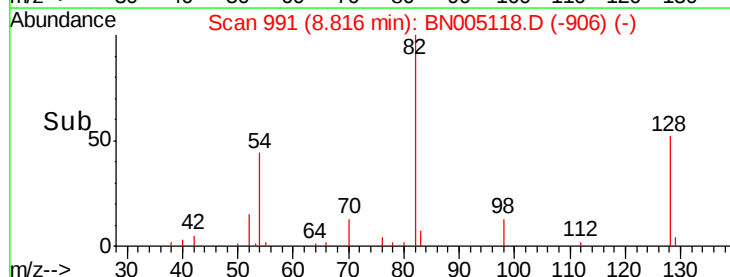
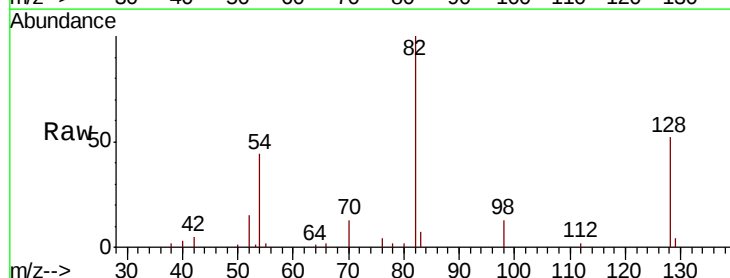
Instrument :
BNA_N
ClientSampleId :
SPLP-LECHATE-AMND-CS-1

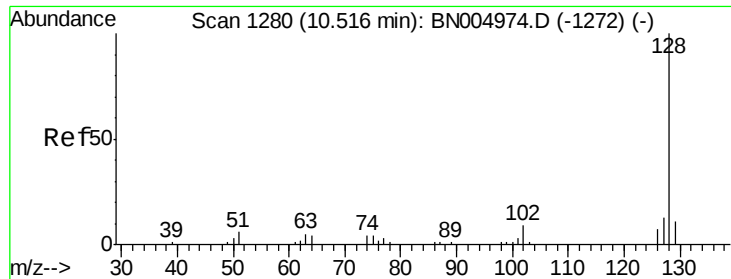
Tot Ion:136	Resp:	34548
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.9 13.3
54	6.0	5.3 7.9
68	5.3	4.6 6.8



#23
Nitrobenzene-d5
Concen: 81.560 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.03 min
Lab File: BN005118.D
Acq: 09 Apr 2019 18:27

Tgt Ion: 82	Resp:	46581
Ion	Ratio	Lower Upper
82	100	
128	51.7	40.6 60.8
54	43.5	35.2 52.8

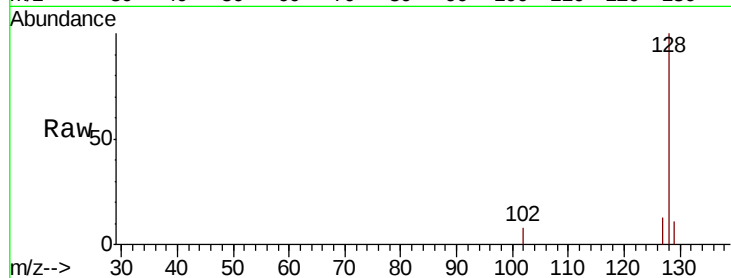




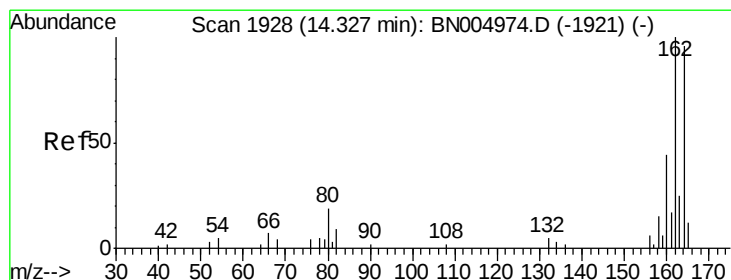
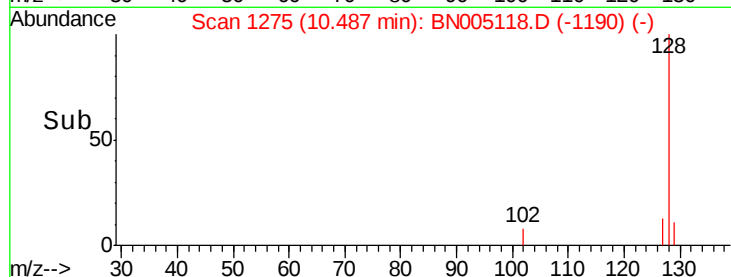
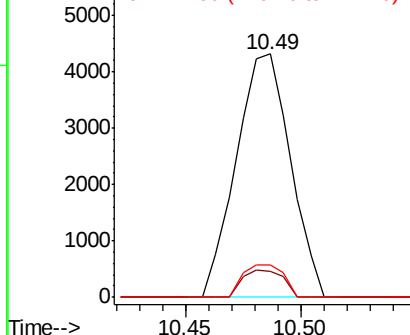
#31
Naphthalene
Concen: 3.912 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BN005118.D
Acq: 09 Apr 2019 18:27

Instrument :
BNA_N
ClientSampleId :
SPLP-LECHATE-AMND-CS-1

Tot Ion:128 Resp: 7051
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.4 10.8 16.2

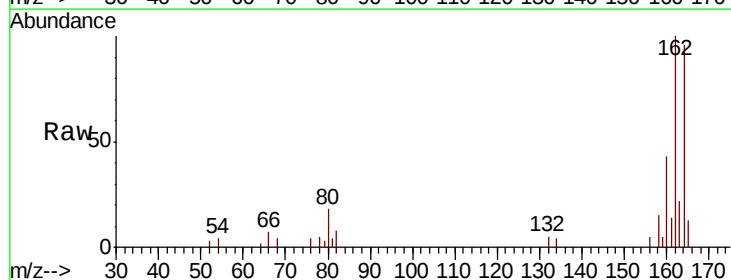


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

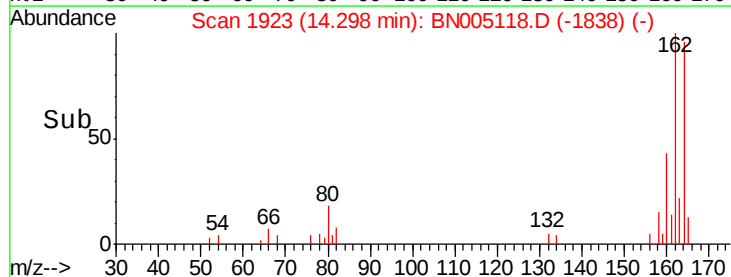
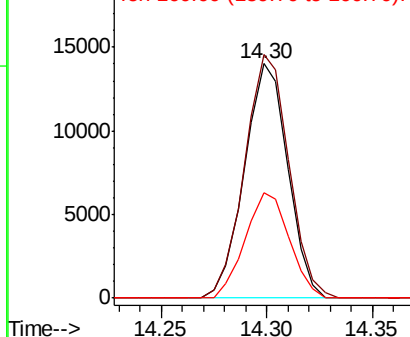


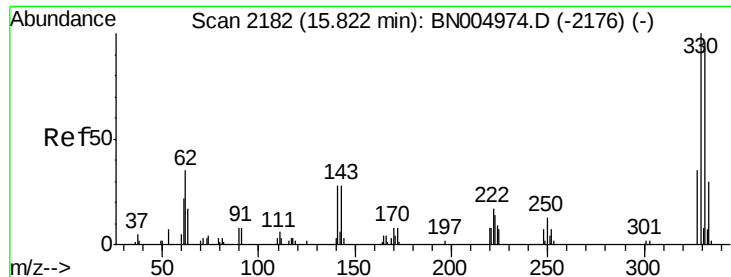
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1923
Delta R.T. -0.03 min
Lab File: BN005118.D
Acq: 09 Apr 2019 18:27

Tgt Ion:164 Resp: 19959
Ion Ratio Lower Upper
164 100
162 103.9 83.4 125.0
160 44.8 36.6 55.0



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

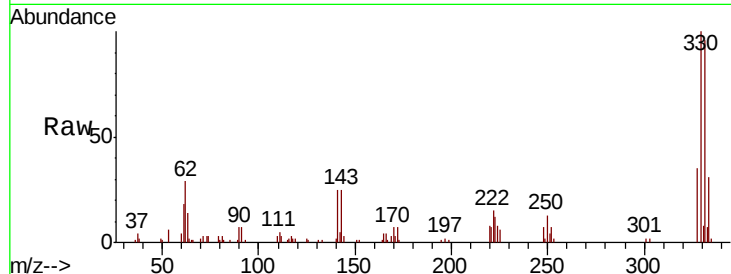




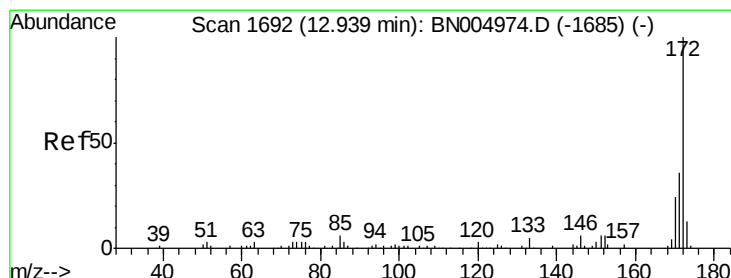
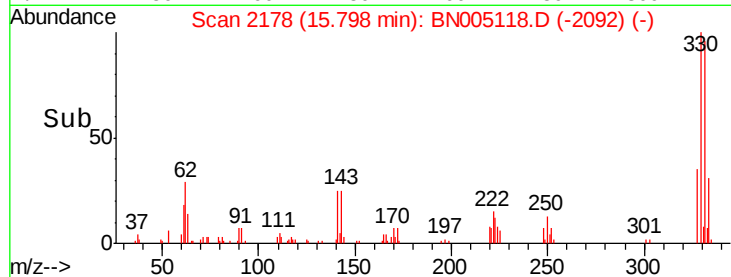
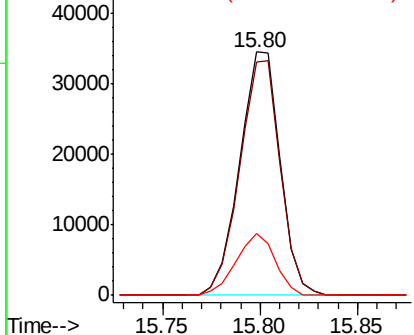
#42
 2,4,6-Tribromophenol
 Concen: 154.150 ng
 RT: 15.80 min Scan# 2178
 Delta R.T. -0.02 min
 Lab File: BN005118.D
 Acq: 09 Apr 2019 18:27

Instrument :
 BNA_N
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 SPLP-LECHATE-AMND-CS-1

Tot Ion:330 Resp: 49621
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.0
 141 24.2 22.1 33.1

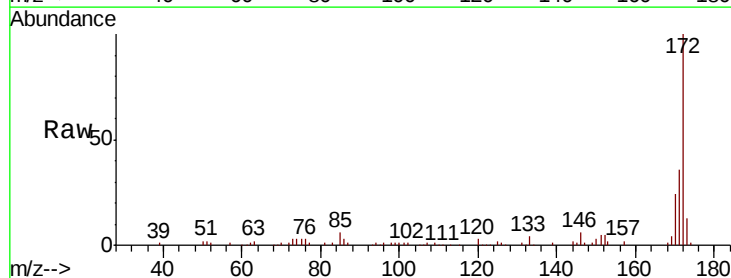


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

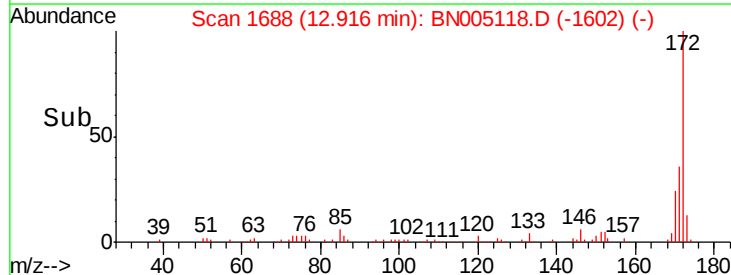
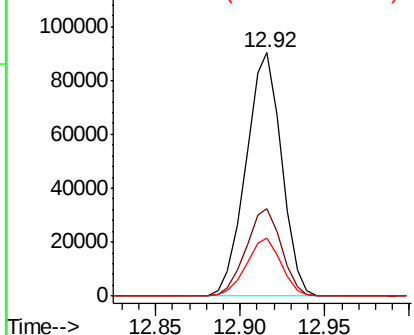


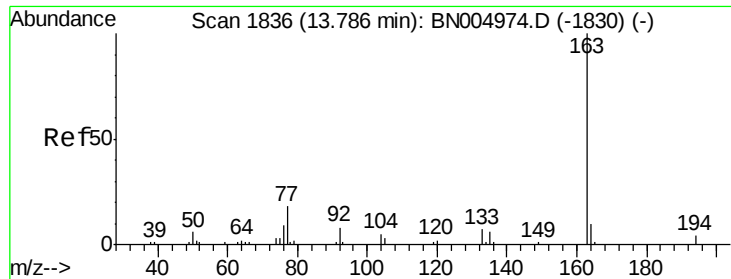
#45
 2-Fluorobiphenyl
 Concen: 87.840 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BN005118.D
 Acq: 09 Apr 2019 18:27

Tgt Ion:172 Resp: 132304
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 42.8
 170 23.6 18.9 28.3



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

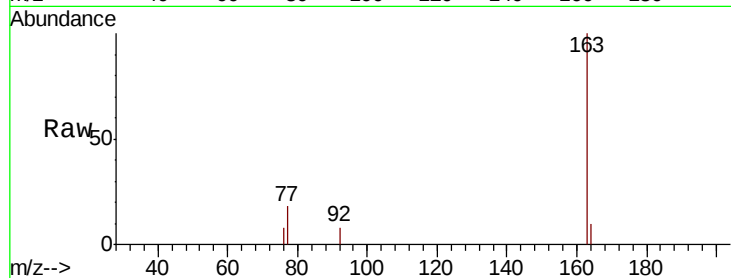




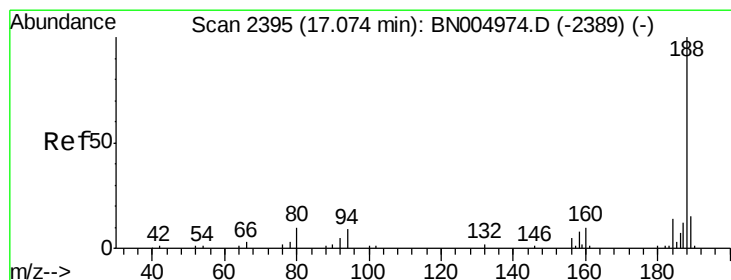
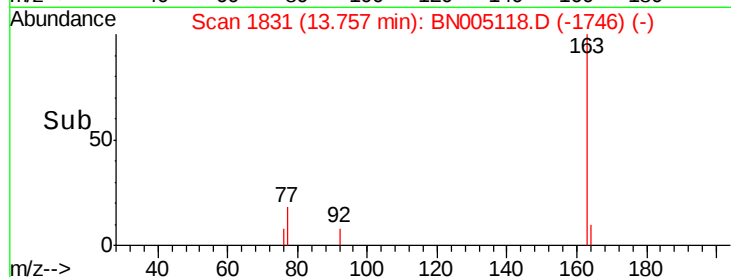
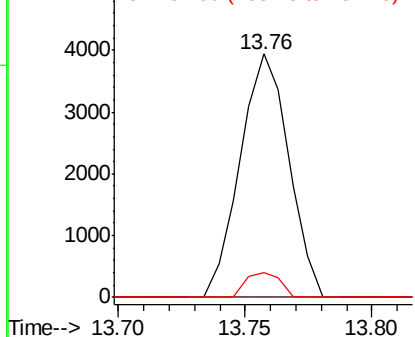
#50
Dimethylphthalate
Concen: 3.220 ng
RT: 13.76 min Scan# 1831
Delta R.T. -0.03 min
Lab File: BN005118.D
Acq: 09 Apr 2019 18:27

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Tot Ion:163 Resp: 5280
Ion Ratio Lower Upper
163 100
194 0.0 3.4 5.0#
164 10.3 8.3 12.5

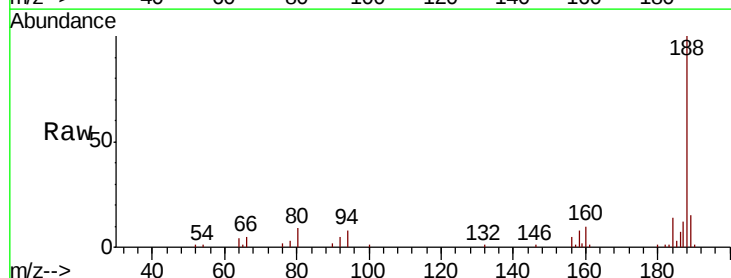


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

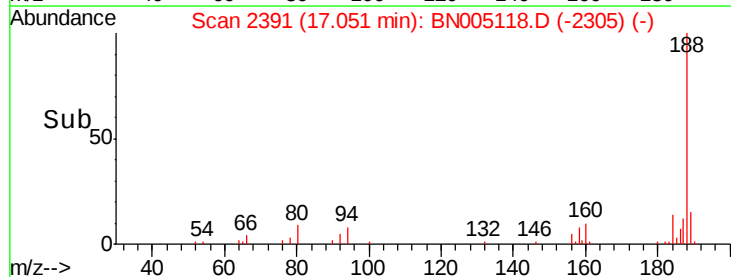
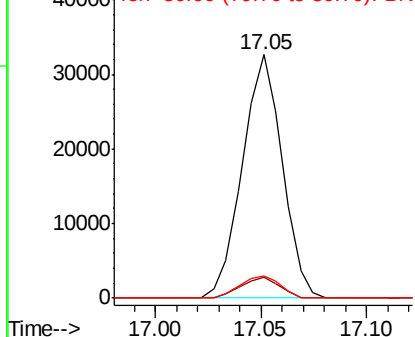


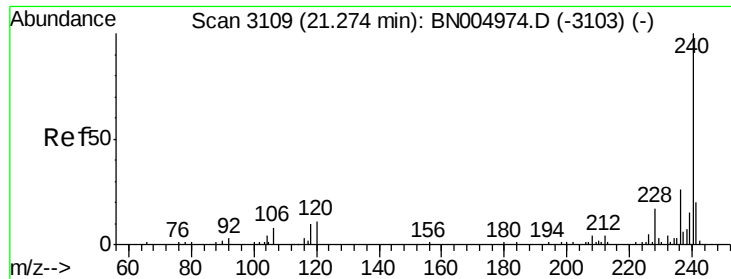
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.02 min
Lab File: BN005118.D
Acq: 09 Apr 2019 18:27

Tgt Ion:188 Resp: 42806
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 9.3 7.8 11.6



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: 21.25 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BN005118.D

Acq: 09 Apr 2019 18:27

Instrument :

BNA_N

ClientSampleId :

SPLP-LECHATE-AMND-CS-1

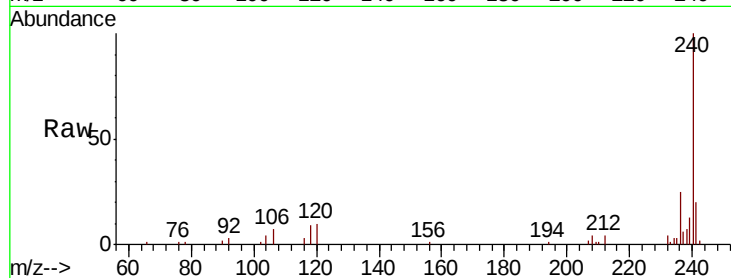
Tot Ion:240 Resp: 38800

Ion Ratio Lower Upper

240 100

120 10.5 8.5 12.7

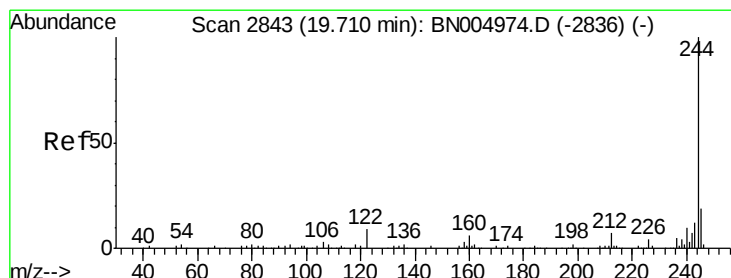
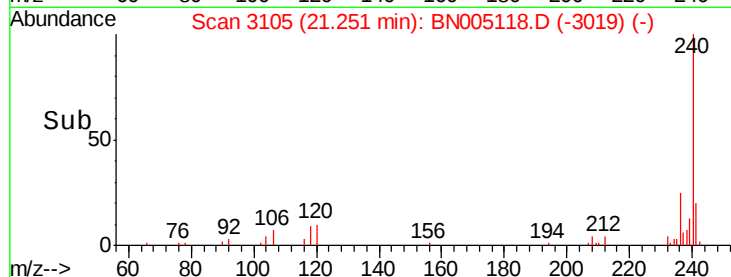
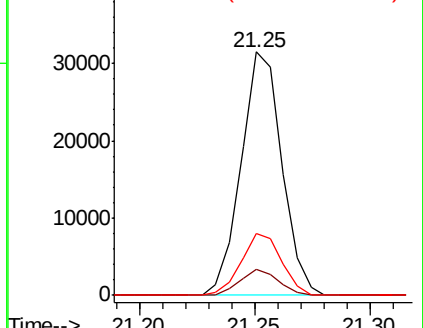
236 25.3 21.2 31.8



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: 98.291 ng

RT: 19.69 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BN005118.D

Acq: 09 Apr 2019 18:27

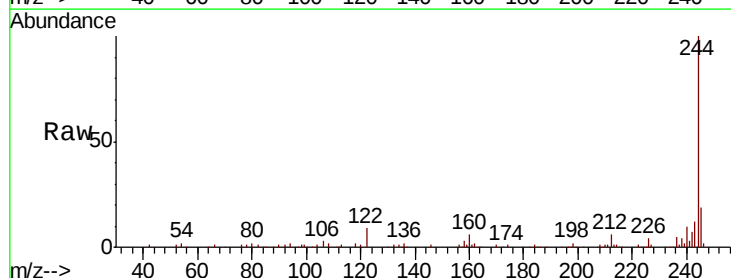
Tgt Ion:244 Resp: 198089

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

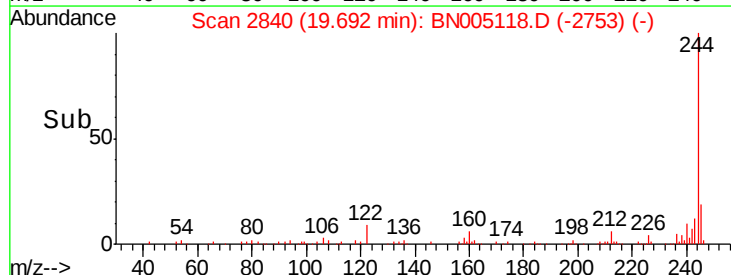
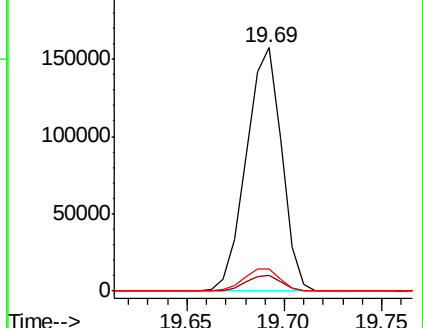
122 9.2 7.4 11.2

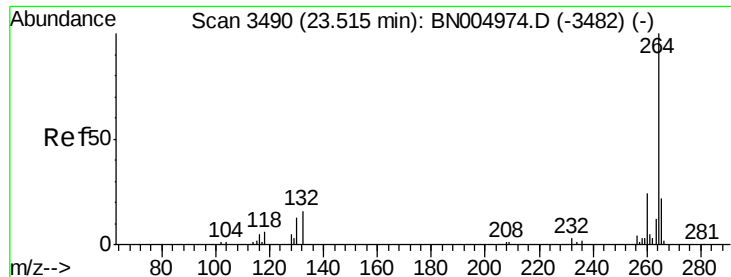


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

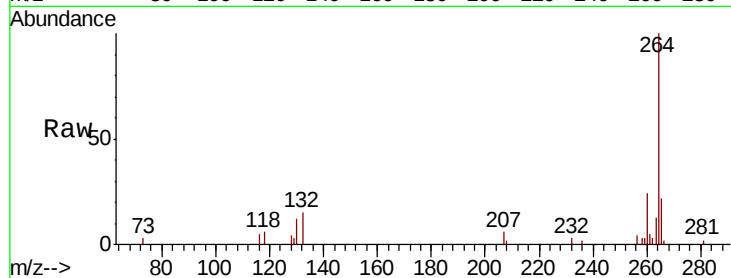




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.49 min Scan# 3485
 Delta R.T. -0.03 min
 Lab File: BN005118.D
 Acq: 09 Apr 2019 18:27

Instrument :
 BNA_N
 ClientSampleId :
 SPLP-LECHATE-AMND-CS-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	21.9	17.2	25.8



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

