

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040919\
 Data File : BN005119.D
 Acq On : 09 Apr 2019 19:02
 Operator : JU/SJ
 Sample : K2316-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SPLP-LECHATE-AMND-CS-2

Quant Time: Apr 10 01:52:29 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

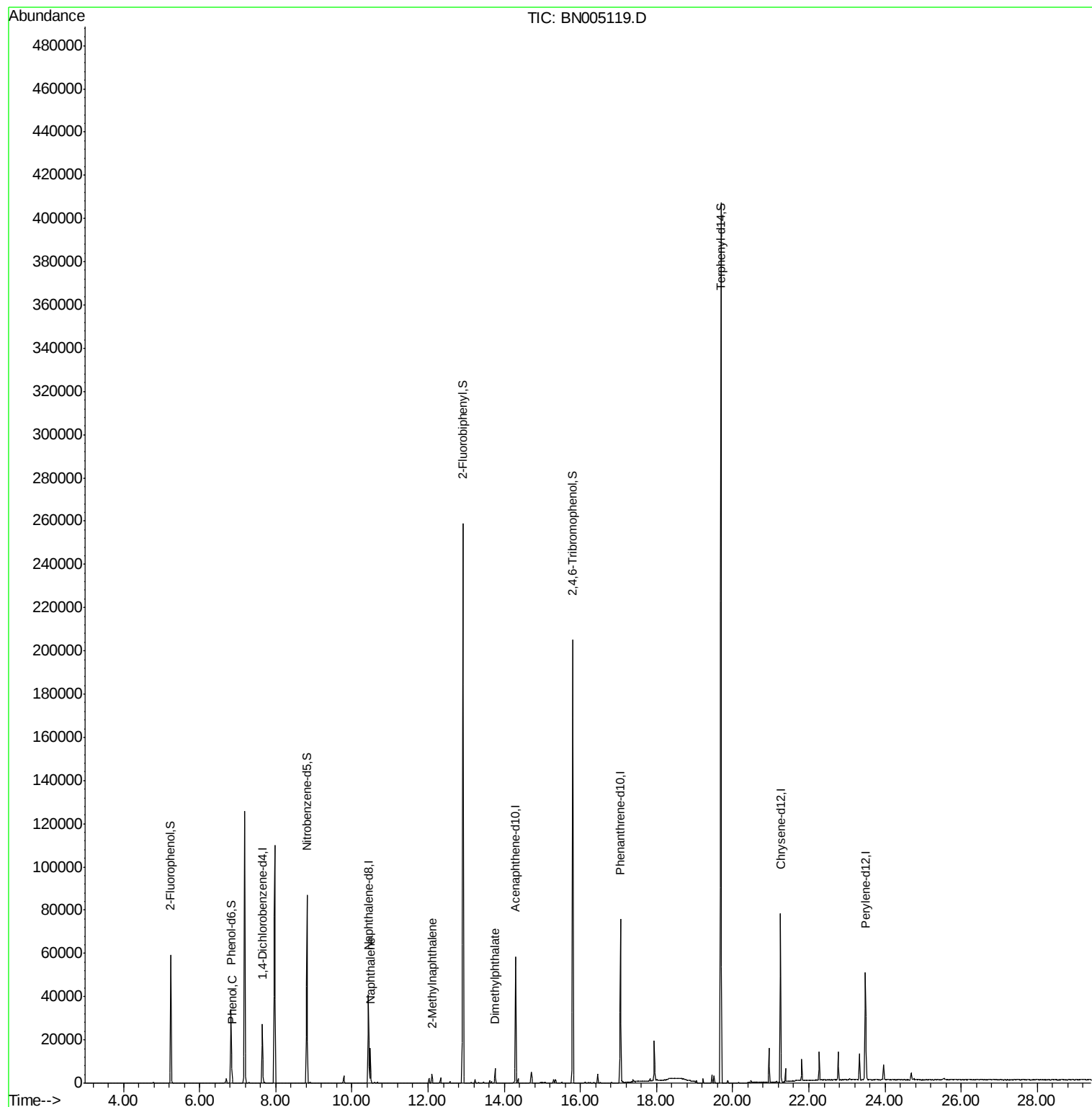
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	8870	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	37038	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	21151	20.00	ng	-0.03
64) Phenanthrene-d10	17.05	188	45497	20.00	ng	-0.02
76) Chrysene-d12	21.25	240	41623	20.00	ng	-0.02
87) Perylene-d12	23.49	264	39818	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	29084	56.69	ng	-0.03
7) Phenol-d6	6.83	99	22444	32.98	ng	-0.03
23) Nitrobenzene-d5	8.82	82	50465	82.42	ng	-0.03
42) 2,4,6-Tribromophenol	15.80	330	47968	140.62	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	136042	85.23	ng	-0.02
79) Terphenyl-d14	19.69	244	201942	93.41	ng	-0.02
Target Compounds						
10) Phenol	6.85	94	3105	4.258	ng	Qvalue 98
31) Naphthalene	10.48	128	15994	8.277	ng	100
37) 2-Methylnaphthalene	12.10	142	2859	2.095	ng	97
50) Dimethylphthalate	13.76	163	6097	3.509	ng	# 95

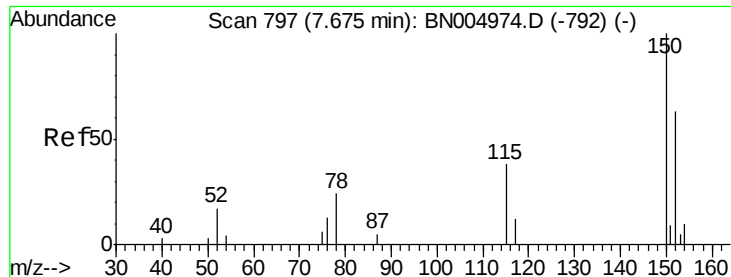
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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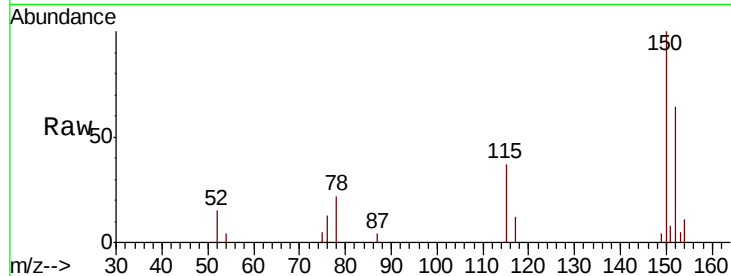


#1

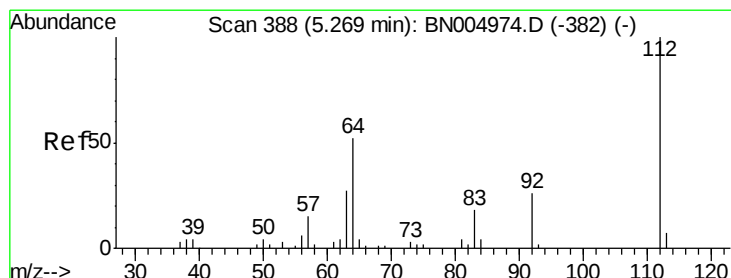
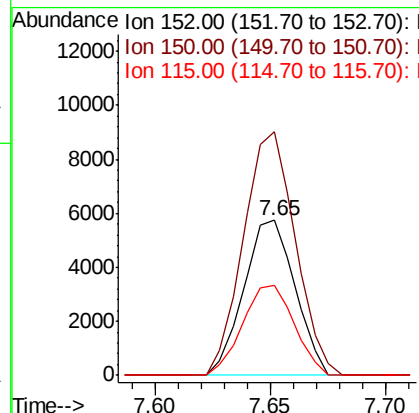
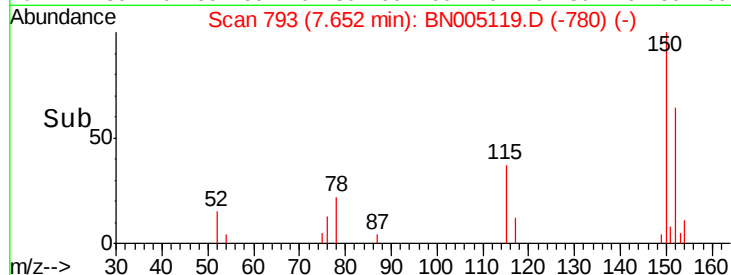
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BN005119.D
Acq: 09 Apr 2019 19:02

Instrument :
BNA_N
ClientSampleId :
SPLP-LECHATE-AMND-CS-2

Tot Ion:152 Resp: 8870
Ion Ratio Lower Upper
152 100
150 156.9 126.9 190.3
115 58.2 47.8 71.6



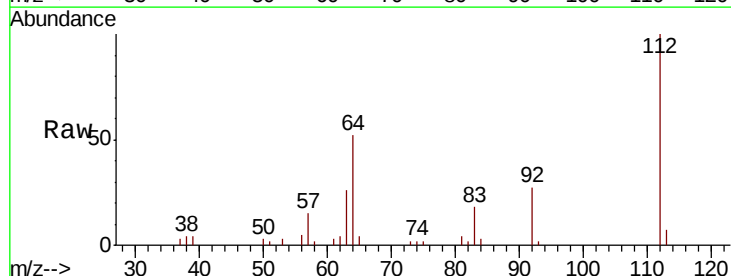
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



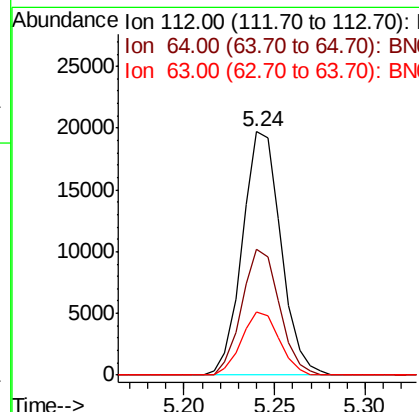
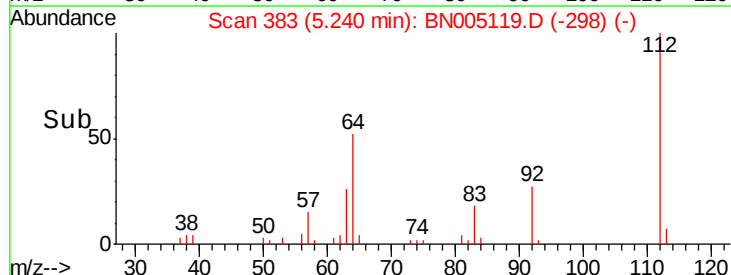
#5

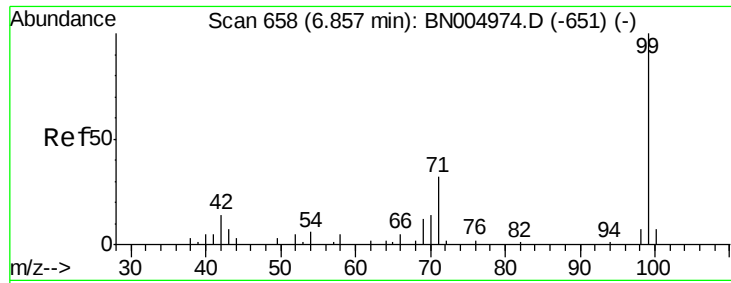
2-Fluorophenol
Concen: 56.689 ng
RT: 5.24 min Scan# 383
Delta R.T. -0.03 min
Lab File: BN005119.D
Acq: 09 Apr 2019 19:02

Tgt Ion:112 Resp: 29084
Ion Ratio Lower Upper
112 100
64 51.6 41.9 62.9
63 25.9 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: 32.983 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.03 min

Lab File: BN005119.D

Acq: 09 Apr 2019 19:02

Instrument :

BNA_N

ClientSampleId :

SPLP-LECHATE-AMND-CS-2

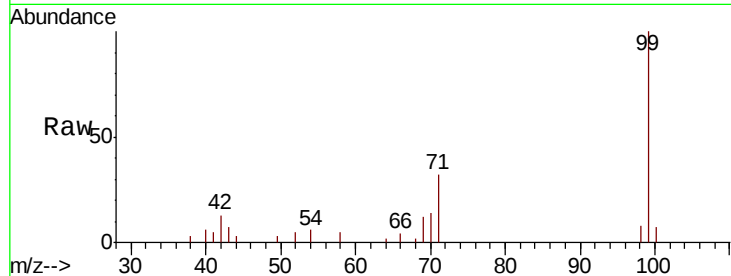
Tot Ion: 99 Resp: 22444

Ion Ratio Lower Upper

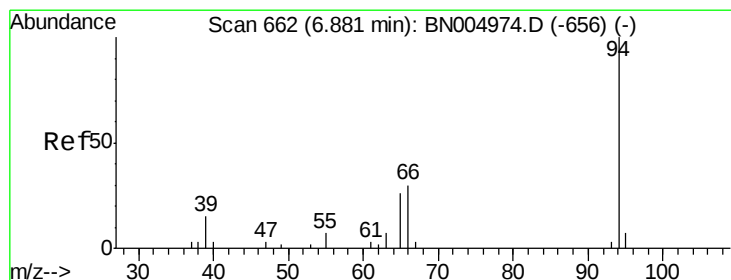
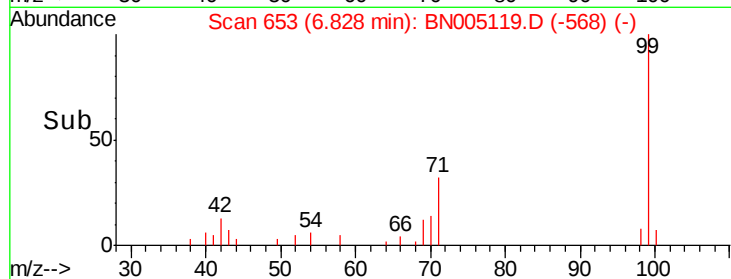
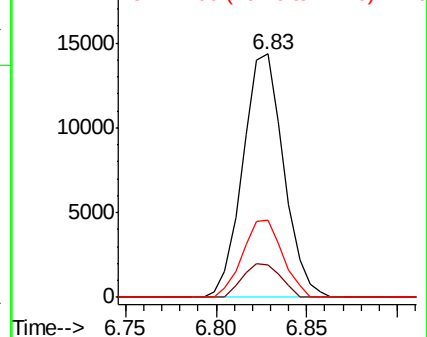
99 100

42 13.5 11.4 17.0

71 31.6 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: 4.258 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.03 min

Lab File: BN005119.D

Acq: 09 Apr 2019 19:02

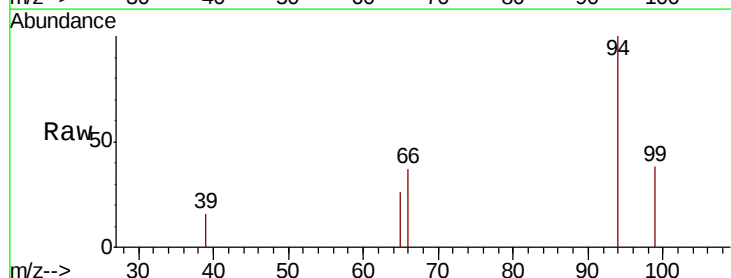
Tgt Ion: 94 Resp: 3105

Ion Ratio Lower Upper

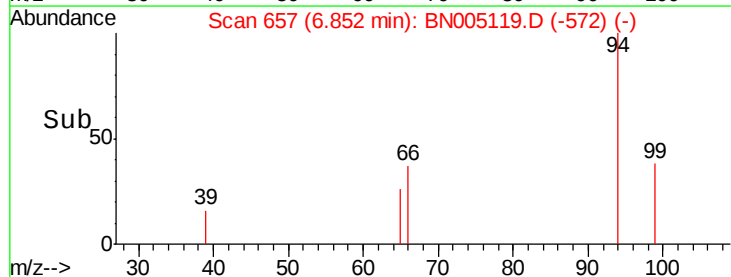
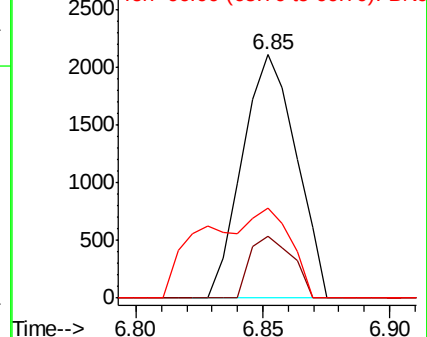
94 100

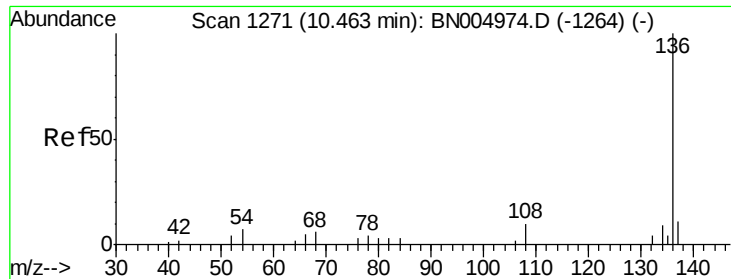
65 25.6 5.7 45.7

66 37.1 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

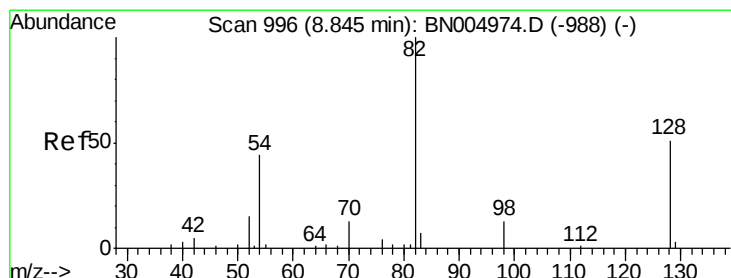
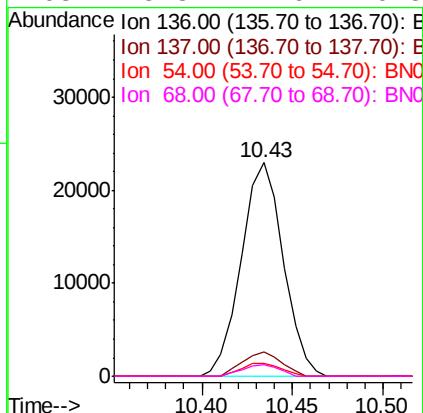
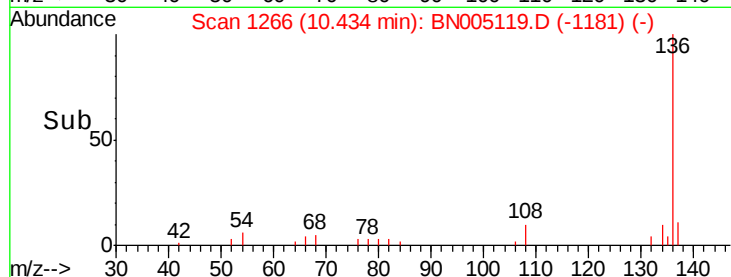
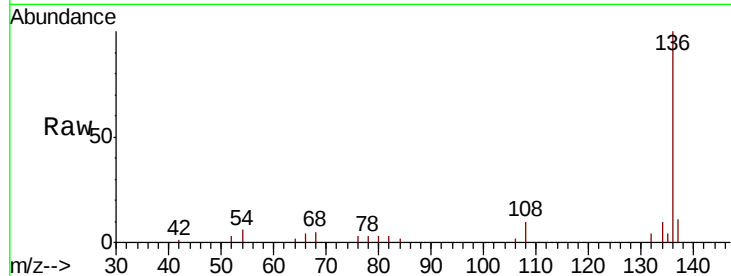




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BN005119.D
Acq: 09 Apr 2019 19:02

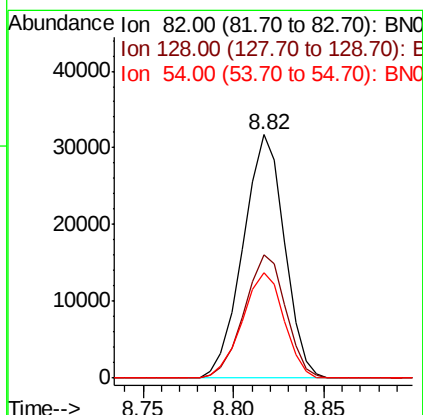
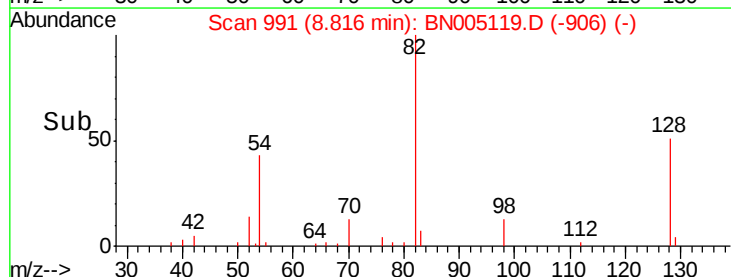
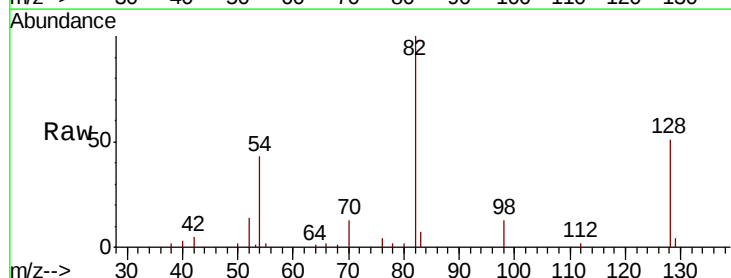
Instrument :
BNA_N
ClientSampleId :
SPLP-LECHATE-AMND-CS-2

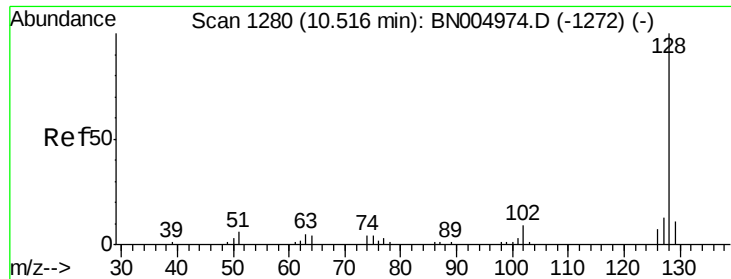
Tot Ion:136	Resp:	37038
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.9 13.3
54	6.0	5.3 7.9
68	5.3	4.6 6.8



#23
Nitrobenzene-d5
Concen: 82.421 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.03 min
Lab File: BN005119.D
Acq: 09 Apr 2019 19:02

Tgt Ion: 82	Resp:	50465
Ion	Ratio	Lower Upper
82	100	
128	50.7	40.6 60.8
54	43.4	35.2 52.8

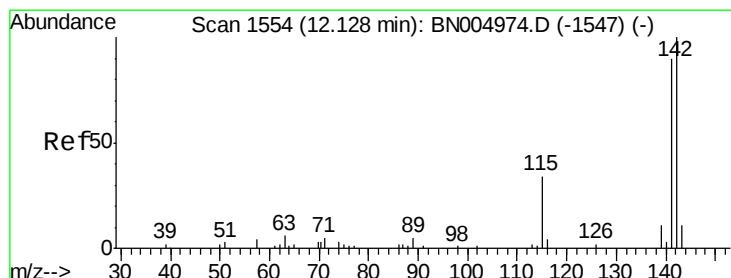
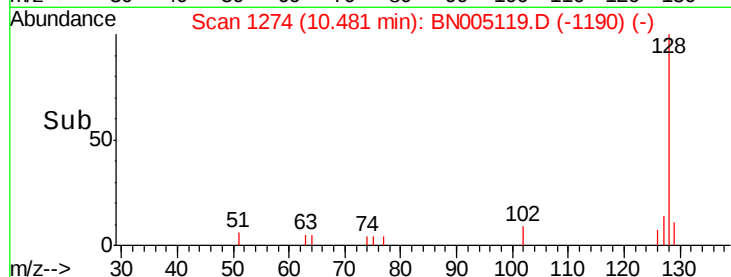
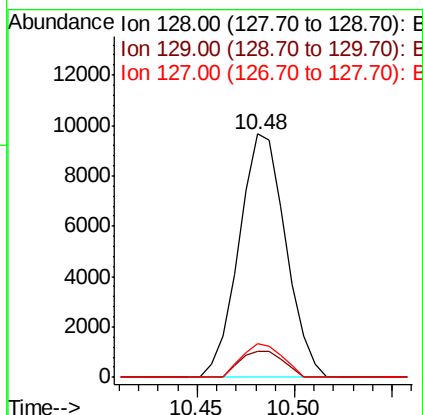
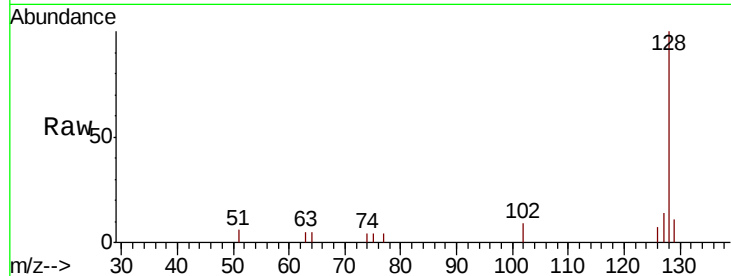




#31
Naphthalene
Concen: 8.277 ng
RT: 10.48 min Scan# 1274
Delta R.T. -0.03 min
Lab File: BN005119.D
Acq: 09 Apr 2019 19:02

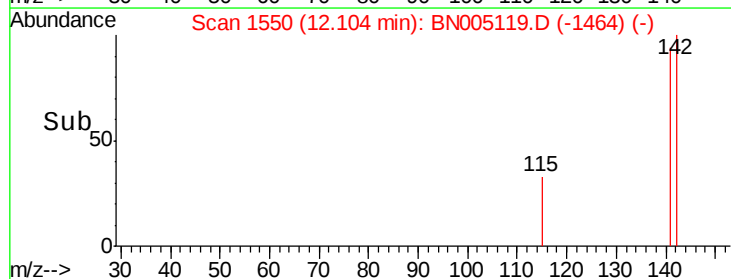
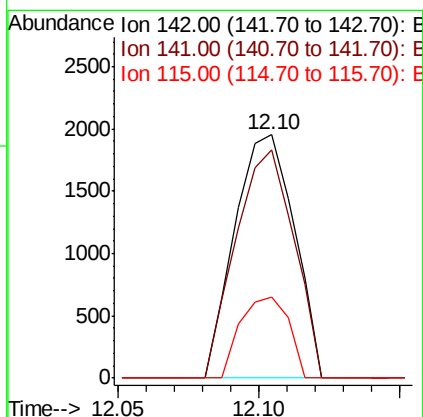
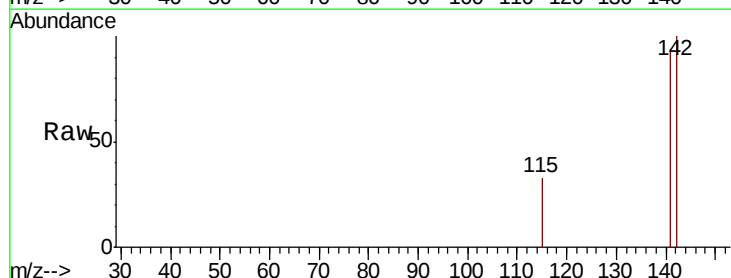
Instrument :
BNA_N
ClientSampleId :
SPLP-LECHATE-AMND-CS-2

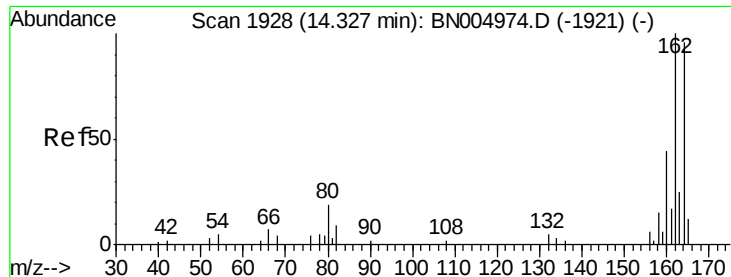
Tot Ion:128 Resp: 15994
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.7 10.8 16.2



#37
2-Methylnaphthalene
Concen: 2.095 ng
RT: 12.10 min Scan# 1550
Delta R.T. -0.02 min
Lab File: BN005119.D
Acq: 09 Apr 2019 19:02

Tgt Ion:142 Resp: 2859
Ion Ratio Lower Upper
142 100
141 93.9 71.8 107.8
115 33.4 27.0 40.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1923

Delta R.T. -0.03 min

Lab File: BN005119.D

Acq: 09 Apr 2019 19:02

Instrument :

BNA_N

ClientSampleId :

SPLP-LECHATE-AMND-CS-2

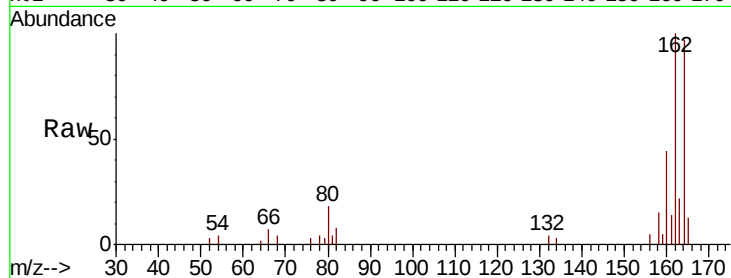
Tot Ion:164 Resp: 21151

Ion Ratio Lower Upper

164 100

162 103.6 83.4 125.0

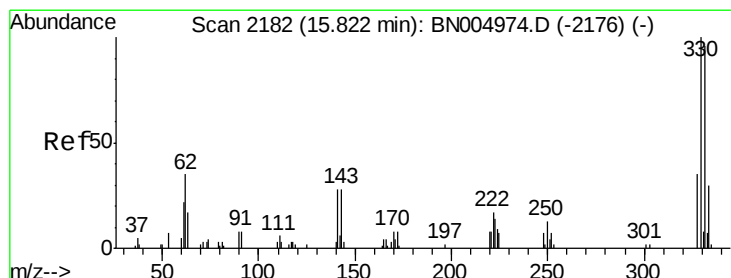
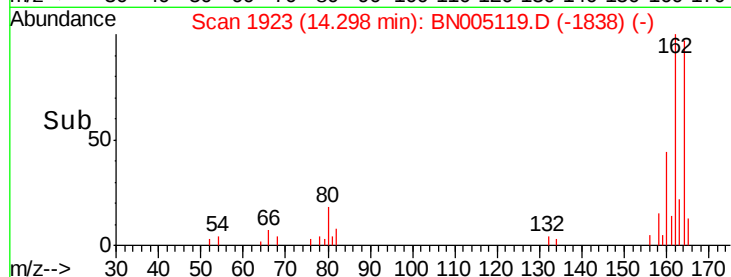
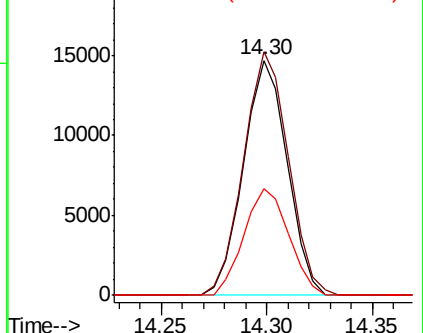
160 45.5 36.6 55.0



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: 140.617 ng

RT: 15.80 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BN005119.D

Acq: 09 Apr 2019 19:02

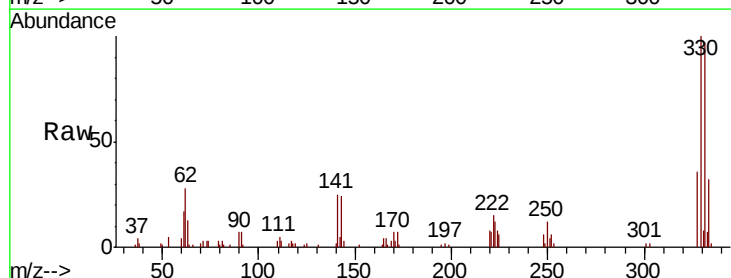
Tgt Ion:330 Resp: 47968

Ion Ratio Lower Upper

330 100

332 96.5 77.4 116.0

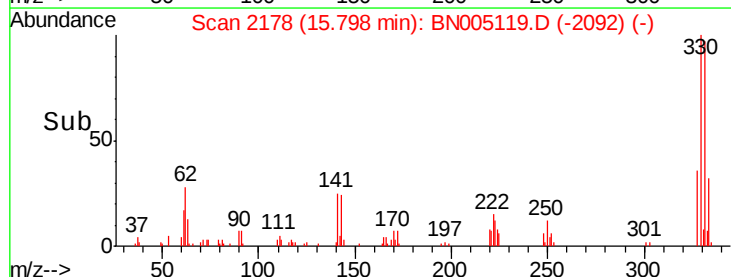
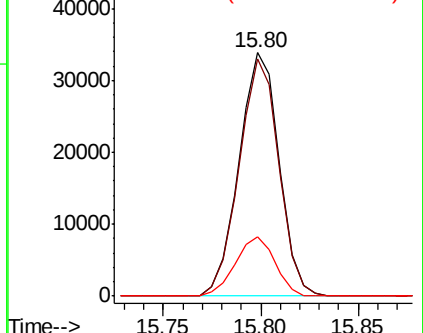
141 24.2 22.1 33.1

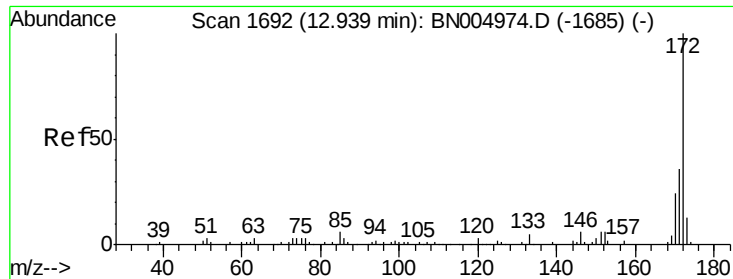


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

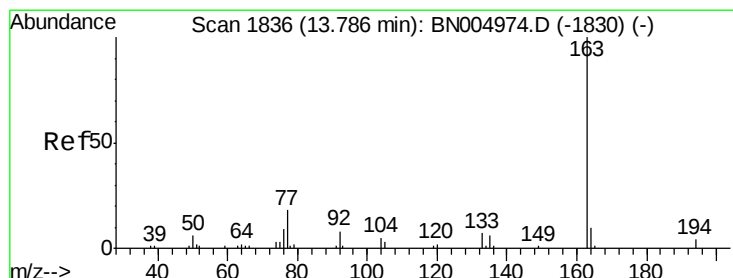
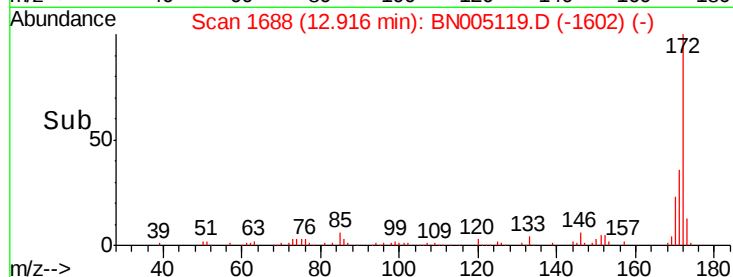
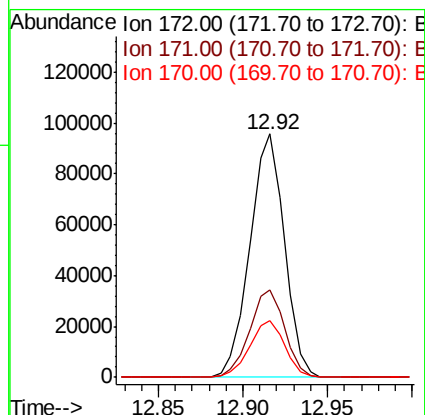
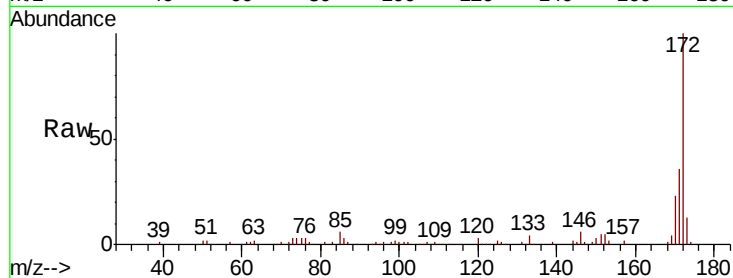




#45
 2-Fluorobiphenyl
 Concen: 85.231 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BN005119.D
 Acq: 09 Apr 2019 19:02

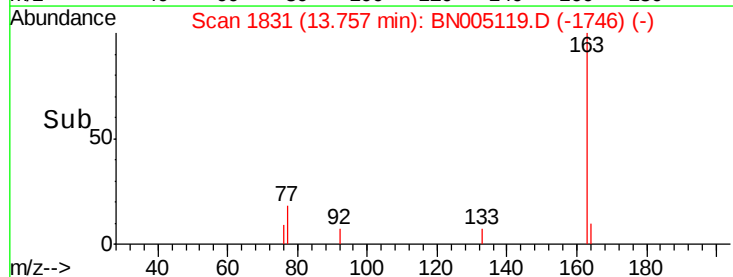
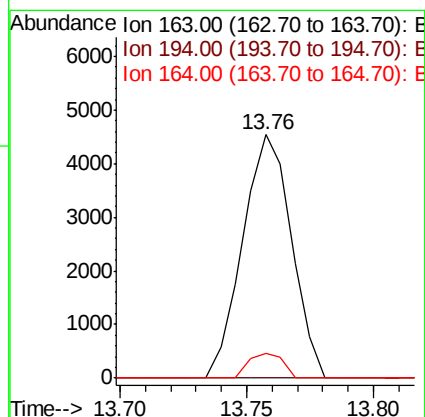
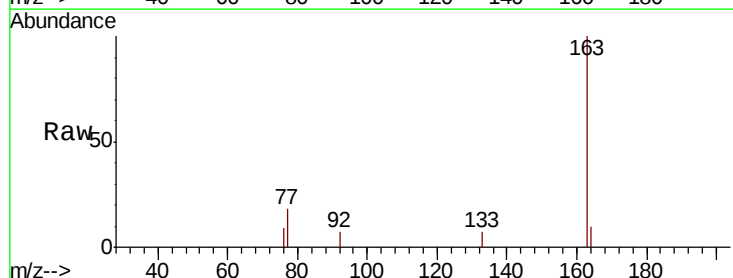
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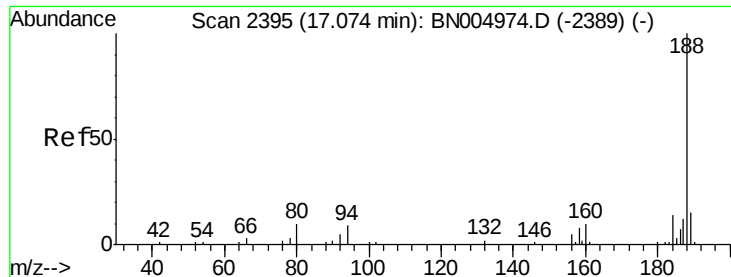
Tot Ion:172 Resp: 136042
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 42.8
 170 23.5 18.9 28.3



#50
 Dimethylphthalate
 Concen: 3.509 ng
 RT: 13.76 min Scan# 1831
 Delta R.T. -0.03 min
 Lab File: BN005119.D
 Acq: 09 Apr 2019 19:02

Tgt Ion:163 Resp: 6097
 Ion Ratio Lower Upper
 163 100
 194 0.0 3.4 5.0#
 164 9.9 8.3 12.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2391

Delta R.T. -0.02 min

Lab File: BN005119.D

Acq: 09 Apr 2019 19:02

Instrument :

BNA_N

ClientSampleId :

SPLP-LECHATE-AMND-CS-2

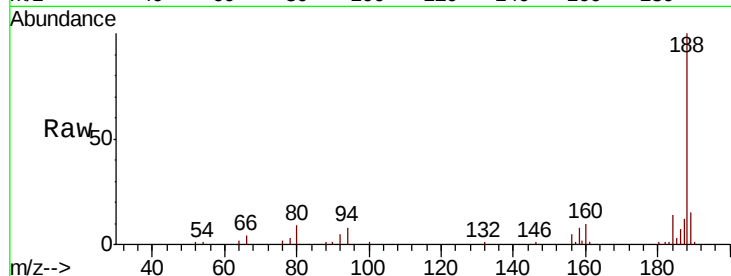
Tot Ion:188 Resp: 45497

Ion Ratio Lower Upper

188 100

94 8.3 7.2 10.8

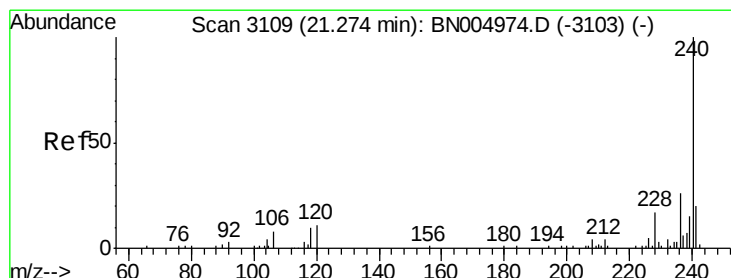
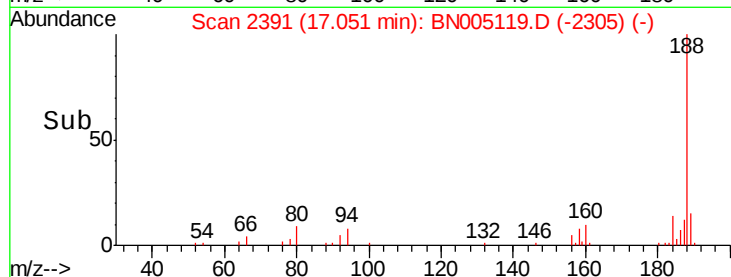
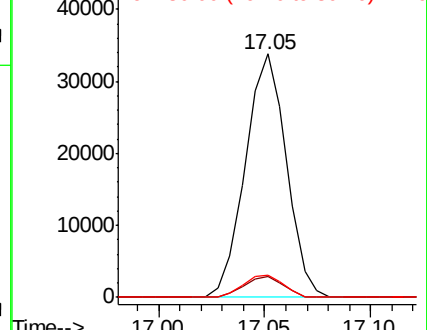
80 9.3 7.8 11.6



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: BN005119.D

Acq: 09 Apr 2019 19:02

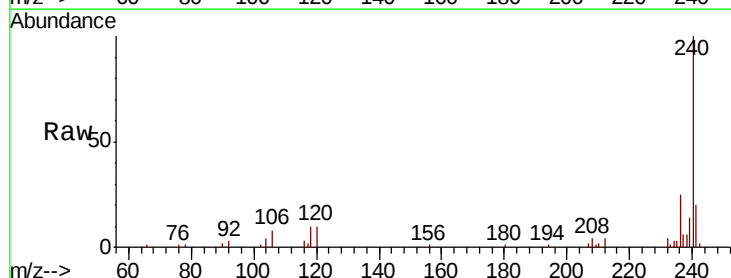
Tgt Ion:240 Resp: 41623

Ion Ratio Lower Upper

240 100

120 10.4 8.5 12.7

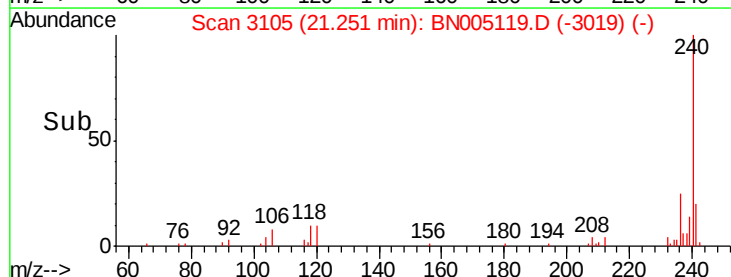
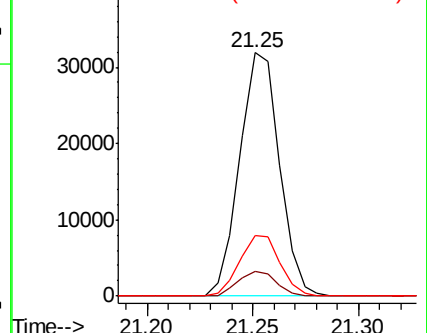
236 25.0 21.2 31.8

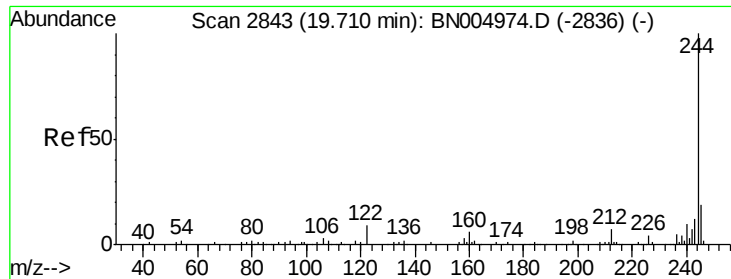


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 93.407 ng

RT: 19.69 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BN005119.D

Acq: 09 Apr 2019 19:02

Instrument :

BNA_N

ClientSampleId :

SPLP-LECHATE-AMND-CS-2

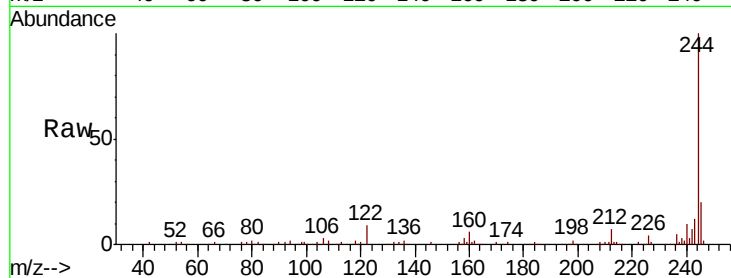
Tot Ion:244 Resp: 201942

Ion Ratio Lower Upper

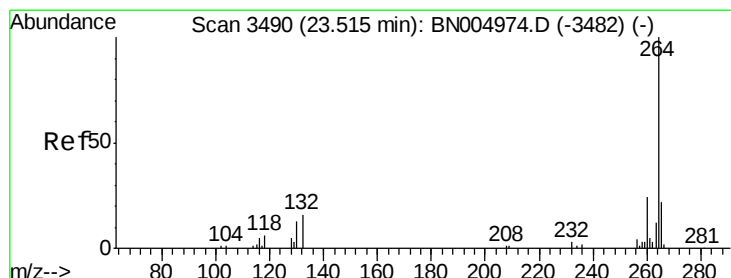
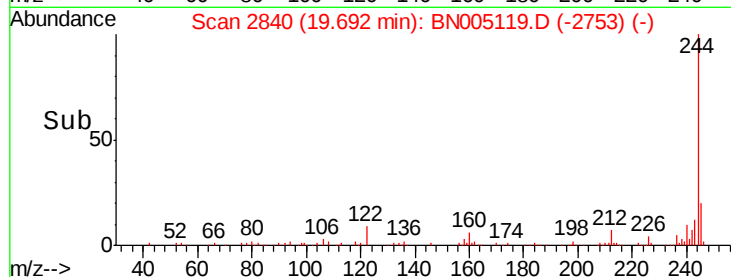
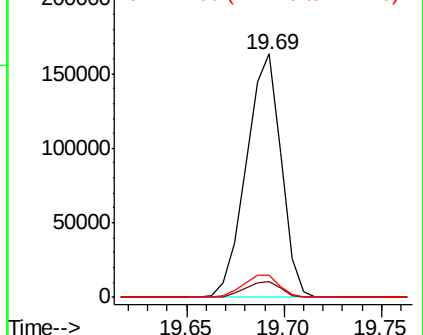
244 100

212 6.6 5.4 8.0

122 9.3 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

Perylene-d12

Concen: 20.000 ng

RT: 23.49 min Scan# 3485

Delta R.T. -0.03 min

Lab File: BN005119.D

Acq: 09 Apr 2019 19:02

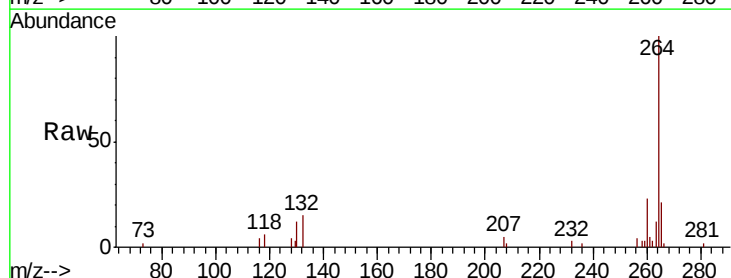
Tgt Ion:264 Resp: 39818

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 21.3 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

