

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040919\
 Data File : BN005121.D
 Acq On : 09 Apr 2019 20:14
 Operator : JU/SJ
 Sample : K2316-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SPLP-LECHATE-AMND-CS-4

Quant Time: Apr 10 02:13:06 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	7793	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	32210	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	18649	20.00	ng	-0.03
64) Phenanthrene-d10	17.05	188	40860	20.00	ng	-0.02
76) Chrysene-d12	21.25	240	42674	20.00	ng	-0.02
87) Perylene-d12	23.49	264	39921	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	26984	59.86	ng	-0.03
7) Phenol-d6	6.83	99	21473	35.92	ng	-0.03
23) Nitrobenzene-d5	8.82	82	46607	87.53	ng	-0.03
42) 2,4,6-Tribromophenol	15.80	330	46214	153.65	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	127568	90.64	ng	-0.02
79) Terphenyl-d14	19.69	244	204725	92.36	ng	-0.02

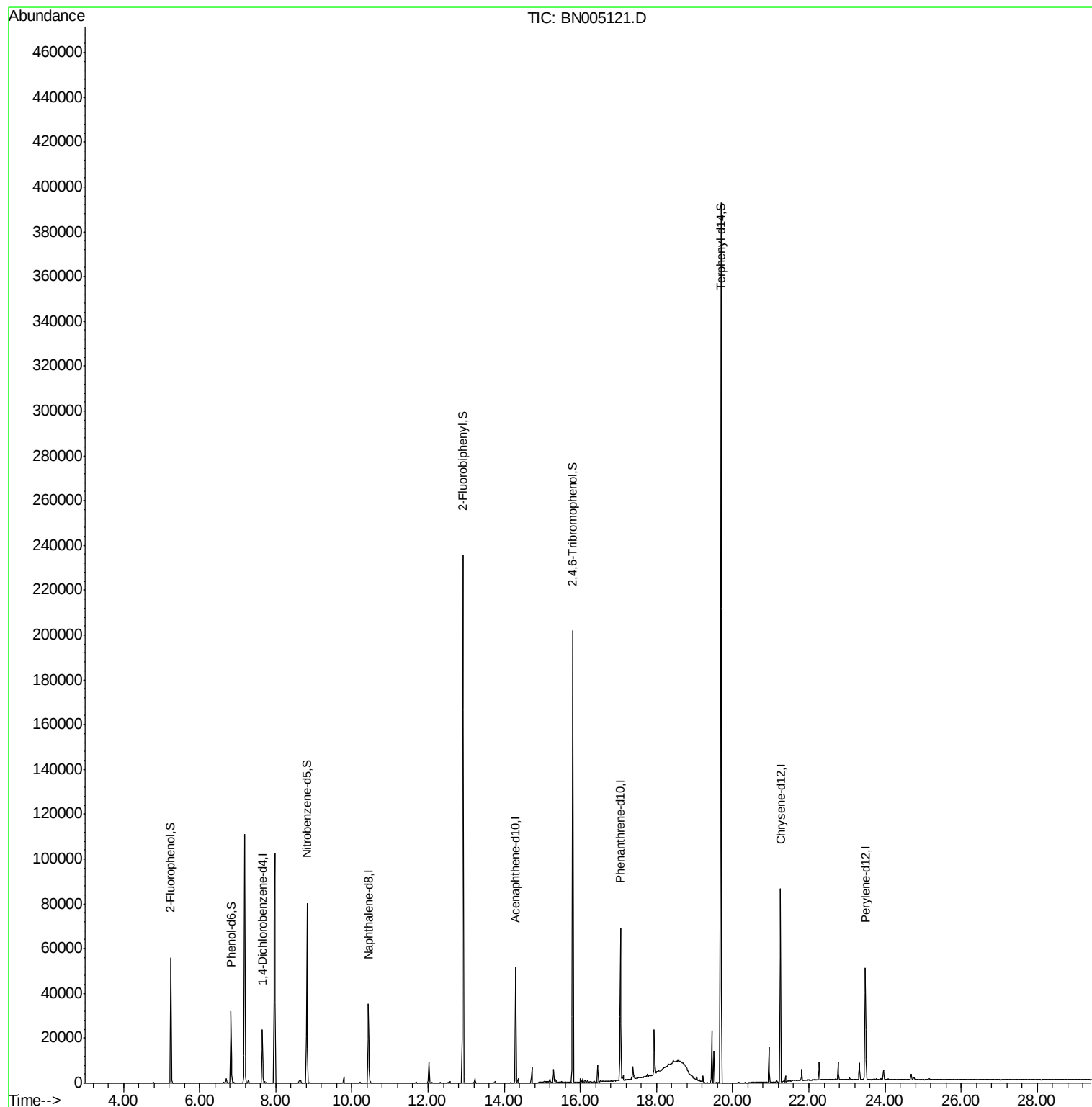
Target Compounds Qvalue

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

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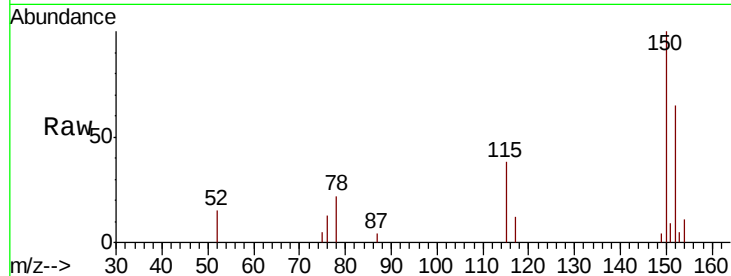


#1

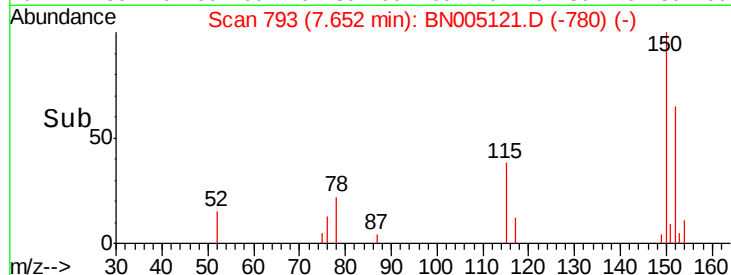
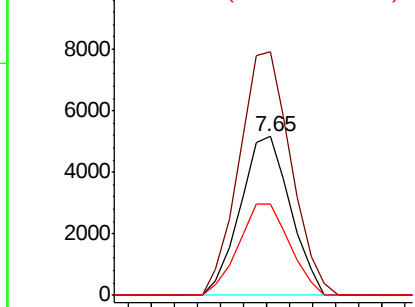
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BN005121.D
Acq: 09 Apr 2019 20:14

Instrument :
BNA_N
ClientSampleId :
SPLP-LECHATE-AMND-CS-4

Tot Ion:152 Resp: 7793
Ion Ratio Lower Upper
152 100
150 153.1 126.9 190.3
115 57.8 47.8 71.6



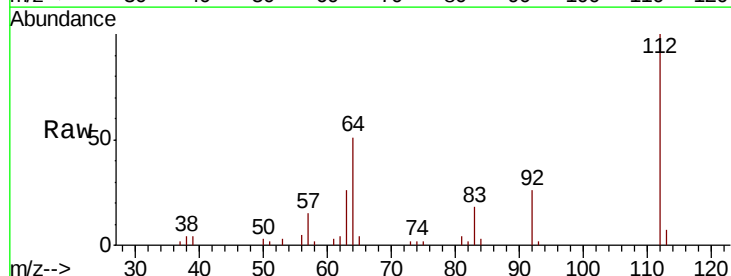
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



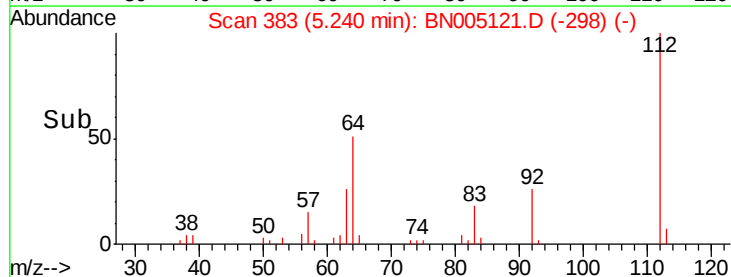
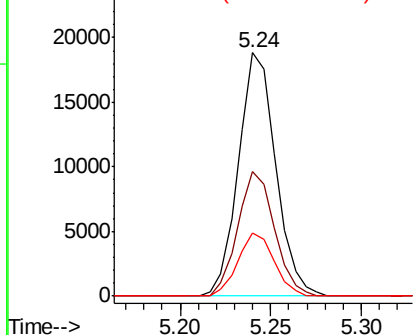
#5

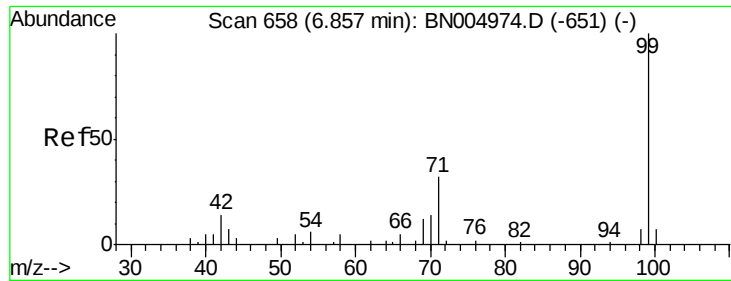
2-Fluorophenol
Concen: 59.865 ng
RT: 5.24 min Scan# 383
Delta R.T. -0.03 min
Lab File: BN005121.D
Acq: 09 Apr 2019 20:14

Tgt Ion:112 Resp: 26984
Ion Ratio Lower Upper
112 100
64 51.2 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: 35.917 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.03 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

Instrument :

BNA_N

ClientSampleId :

SPLP-LECHATE-AMND-CS-4

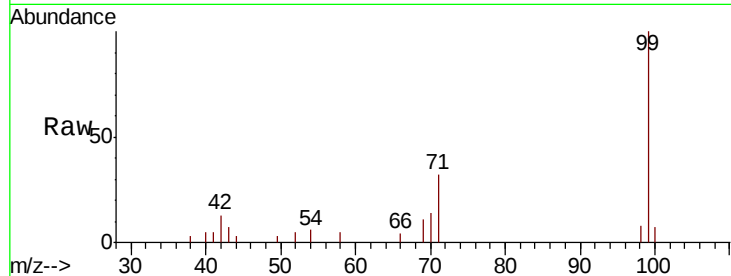
Tot Ion: 99 Resp: 21473

Ion Ratio Lower Upper

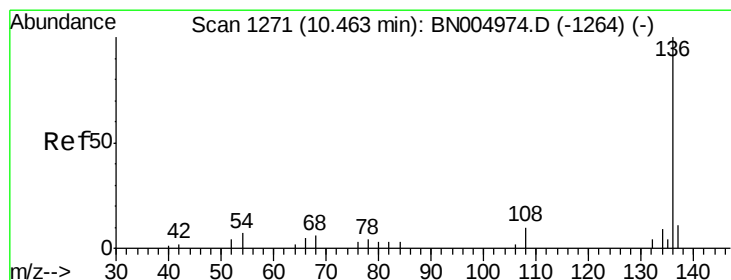
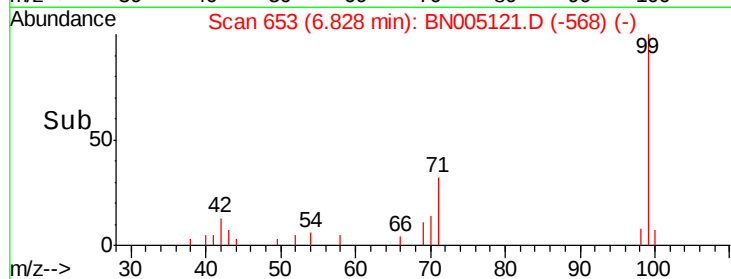
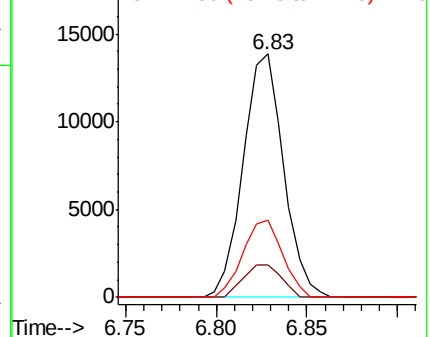
99 100

42 13.4 11.4 17.0

71 31.5 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1266

Delta R.T. -0.03 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

Tgt Ion:136 Resp: 32210

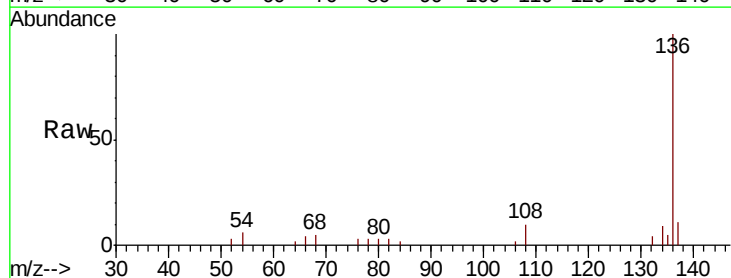
Ion Ratio Lower Upper

136 100

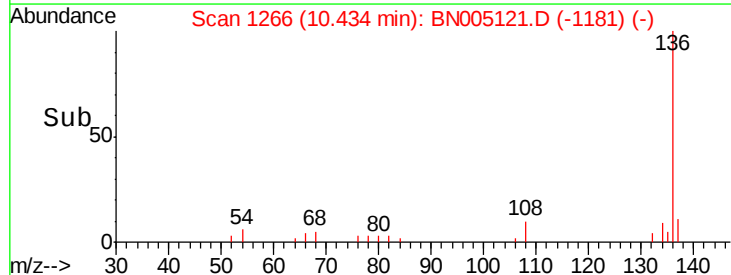
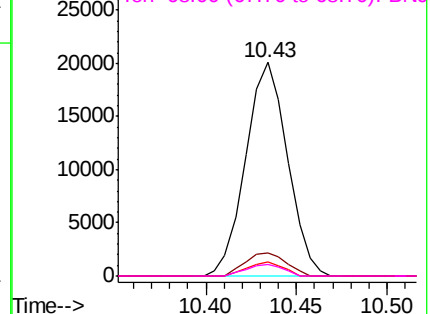
137 10.9 8.9 13.3

54 6.4 5.3 7.9

68 5.5 4.6 6.8



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

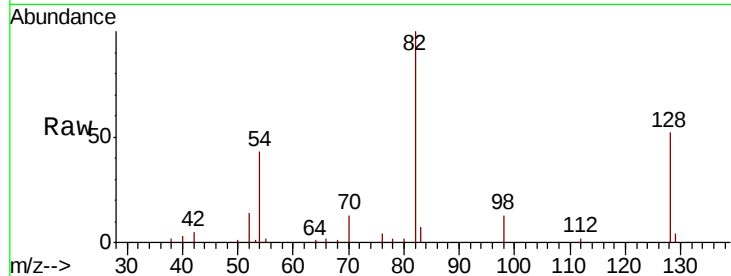




#23
 Nitrobenzene-d5
 Concen: 87.529 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.03 min
 Lab File: BN005121.D
 Acq: 09 Apr 2019 20:14

Instrument :
 BNA_N
 ClientSampleId :
 SPLP-LECHATE-AMND-CS-4

Tot Ion	82	Resp	46607
Ion Ratio	100		
Lower	40.6		
Upper	60.8		
54	43.2		52.8

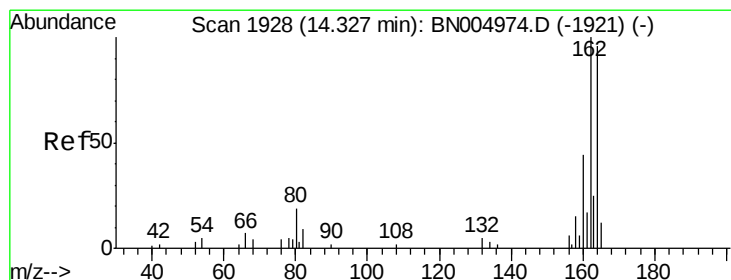
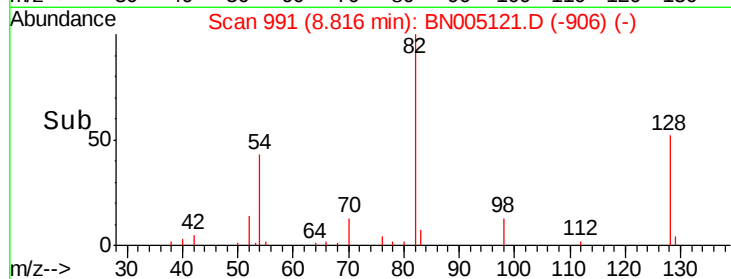
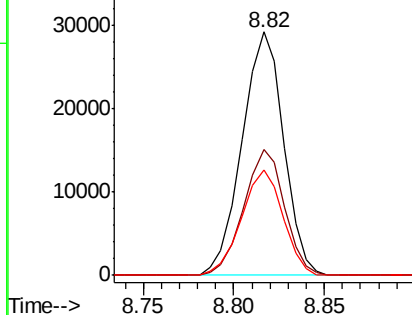


Abundance

Ion 82.00 (81.70 to 82.70): BN004974.D (-988) (-)

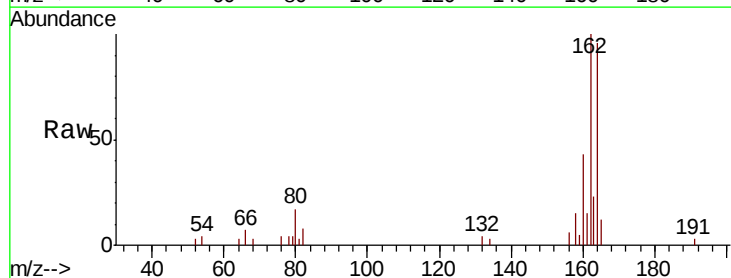
Ion 128.00 (127.70 to 128.70): BN004974.D (-988) (-)

Ion 54.00 (53.70 to 54.70): BN004974.D (-988) (-)



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1923
 Delta R.T. -0.03 min
 Lab File: BN005121.D
 Acq: 09 Apr 2019 20:14

Tgt Ion	164	Resp	18649
Ion Ratio	100		
Lower	83.4		
Upper	125.0		
162	104.2		55.0
160	44.6		

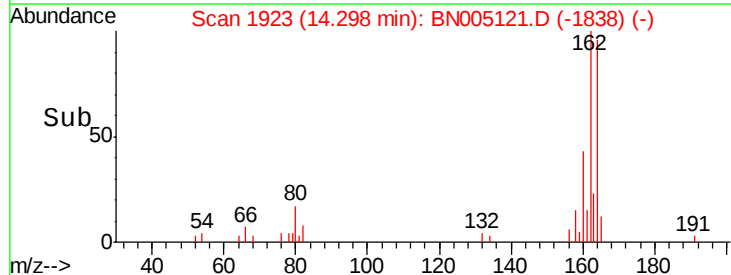
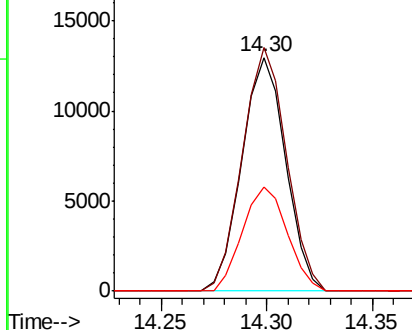


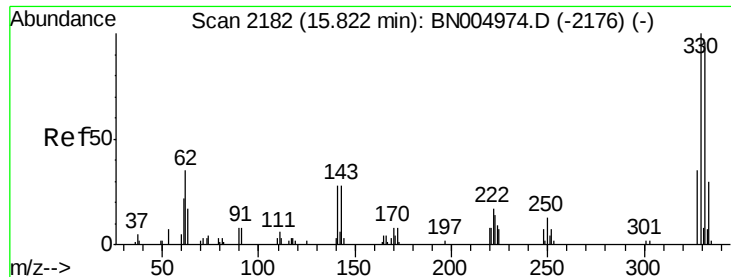
Abundance

Ion 164.00 (163.70 to 164.70): BN004974.D (-1921) (-)

Ion 162.00 (161.70 to 162.70): BN004974.D (-1921) (-)

Ion 160.00 (159.70 to 160.70): BN004974.D (-1921) (-)

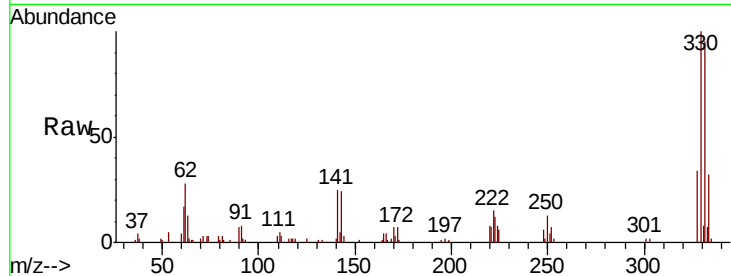




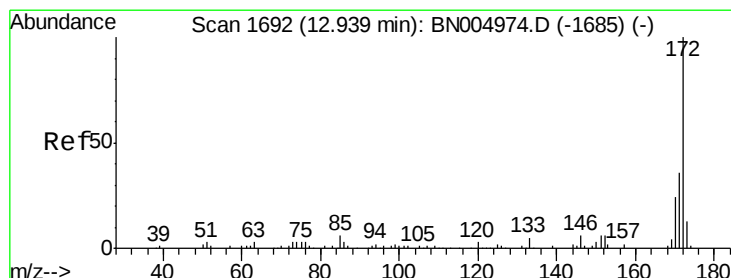
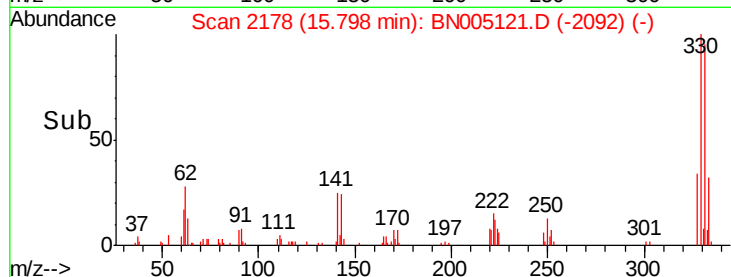
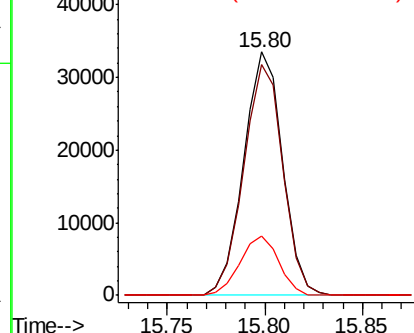
#42
 2,4,6-Tribromophenol
 Concen: 153.650 ng
 RT: 15.80 min Scan# 2178
 Delta R.T. -0.02 min
 Lab File: BN005121.D
 Acq: 09 Apr 2019 20:14

Instrument :
 BNA_N
 ClientSampleId :
 SPLP-LECHATE-AMND-CS-4

Tot Ion:330 Resp: 46214
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.0
 141 24.2 22.1 33.1

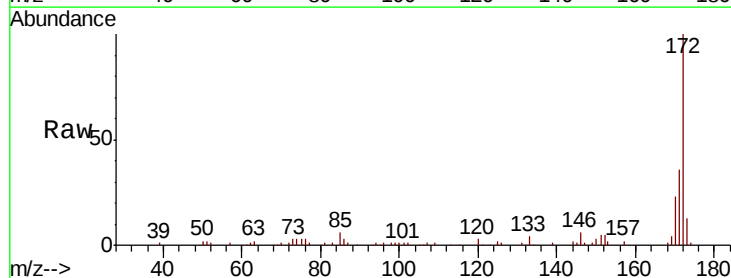


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

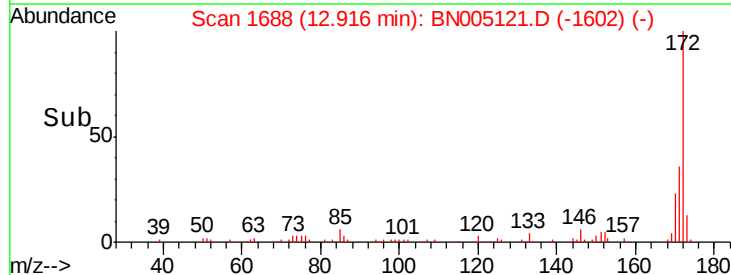
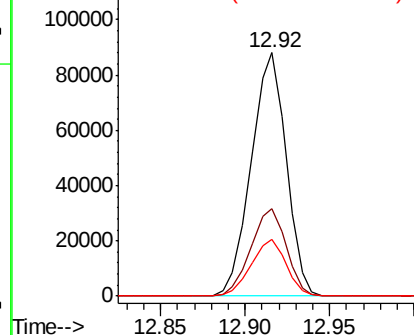


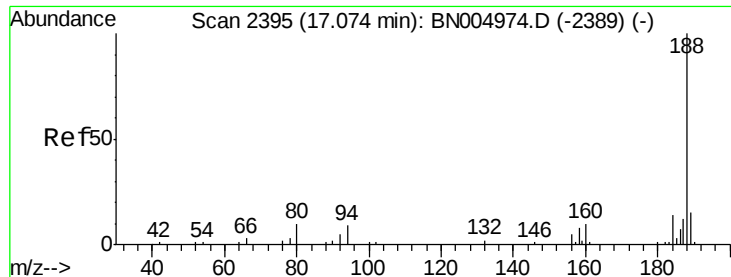
#45
 2-Fluorobiphenyl
 Concen: 90.645 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BN005121.D
 Acq: 09 Apr 2019 20:14

Tgt Ion:172 Resp: 127568
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 42.8
 170 23.5 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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2391

Delta R.T. -0.02 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

Instrument :

BNA_N

ClientSampleId :

SPLP-LECHATE-AMND-CS-4

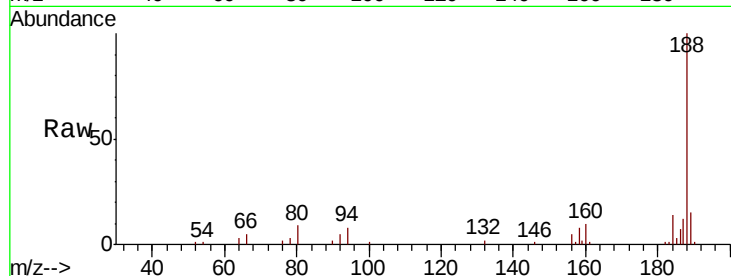
Tot Ion:188 Resp: 40860

Ion Ratio Lower Upper

188 100

94 8.5 7.2 10.8

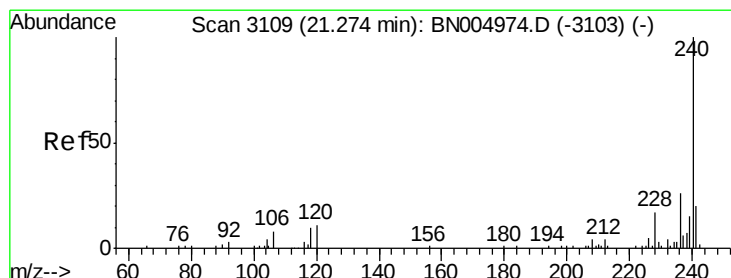
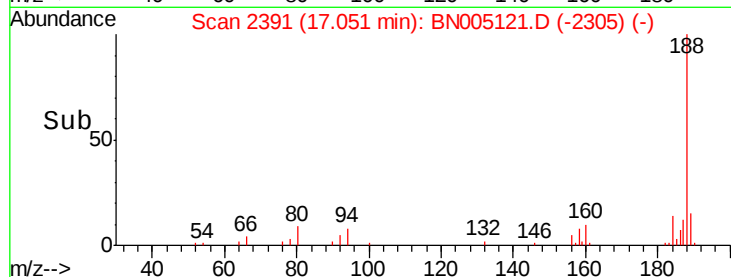
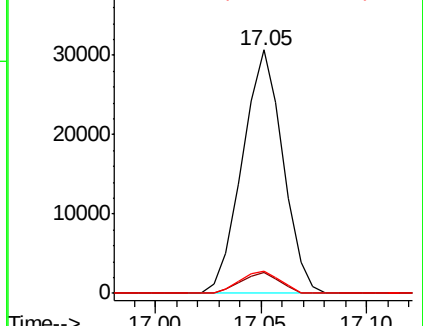
80 9.3 7.8 11.6



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: BN005121.D

Acq: 09 Apr 2019 20:14

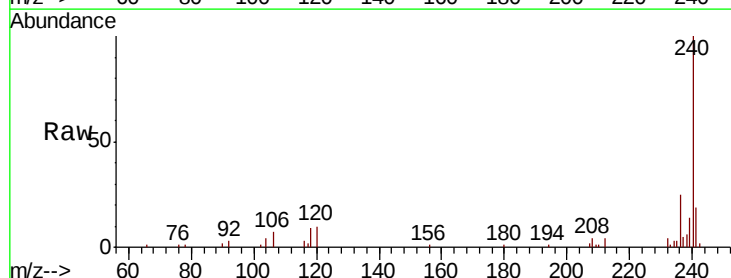
Tgt Ion:240 Resp: 42674

Ion Ratio Lower Upper

240 100

120 9.8 8.5 12.7

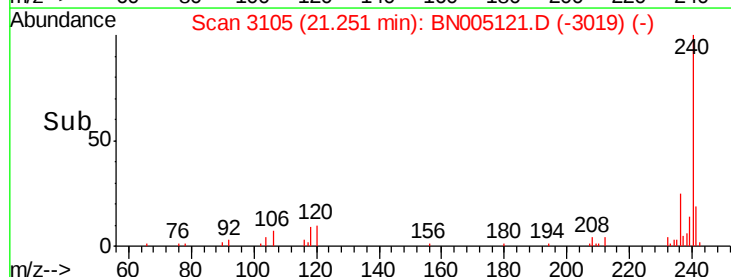
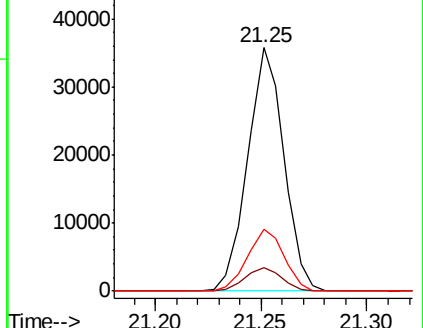
236 25.2 21.2 31.8

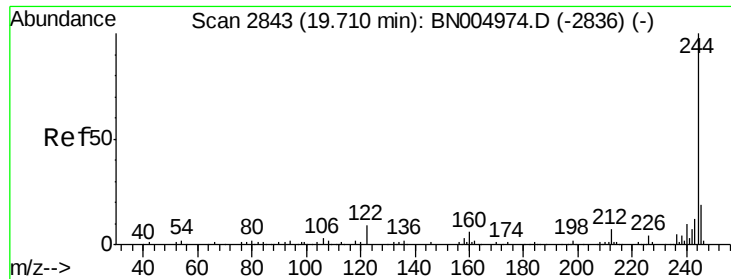


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 92.362 ng

RT: 19.69 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

Instrument :

BNA_N

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SPLP-LECHATE-AMND-CS-4

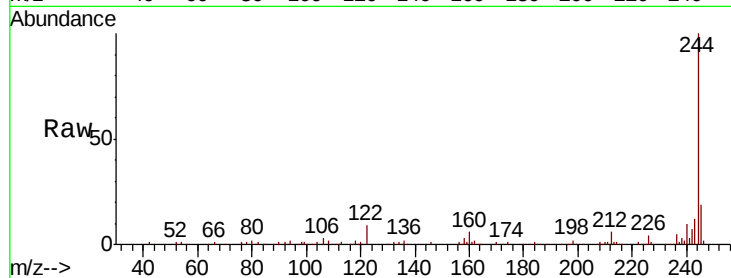
Tot Ion:244 Resp: 204725

Ion Ratio Lower Upper

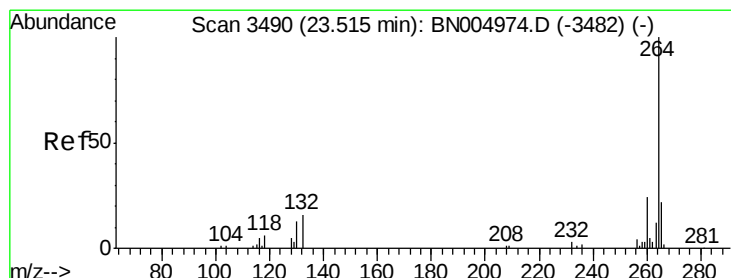
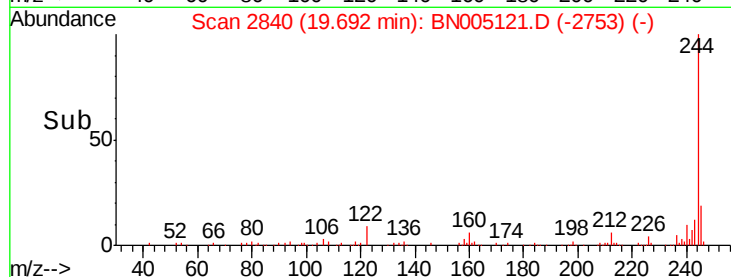
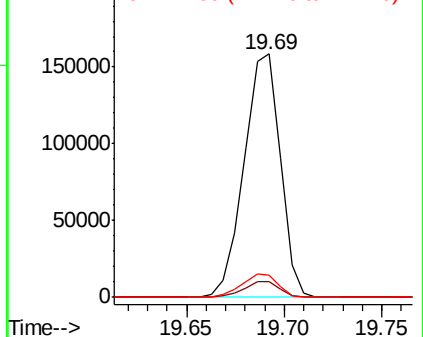
244 100

212 6.4 5.4 8.0

122 8.9 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: BN005121.D

Acq: 09 Apr 2019 20:14

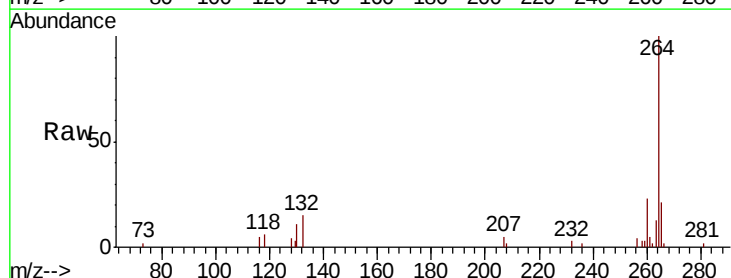
Tgt Ion:264 Resp: 39921

Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.4

265 20.9 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

