

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040919\
 Data File : BN005122.D
 Acq On : 09 Apr 2019 20:49
 Operator : JU/SJ
 Sample : K2316-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SPLP-LECHATE-AMND-CS-5

Quant Time: Apr 10 02:17:19 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

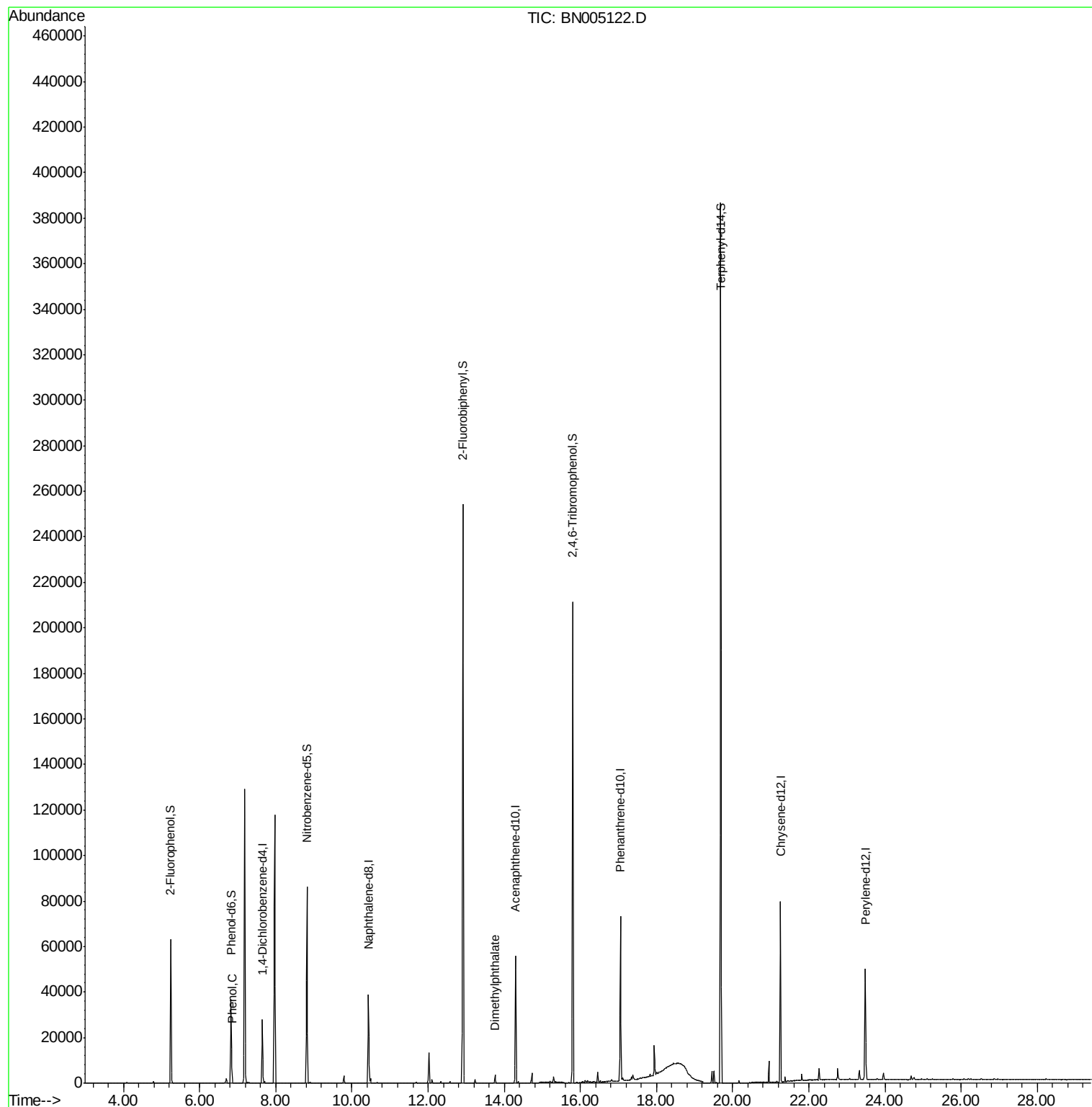
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	8824	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	35906	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	20251	20.00	ng	-0.03
64) Phenanthrene-d10	17.05	188	42906	20.00	ng	-0.02
76) Chrysene-d12	21.25	240	38696	20.00	ng	-0.02
87) Perylene-d12	23.48	264	38438	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	30362	59.49	ng	-0.03
7) Phenol-d6	6.83	99	23630	34.91	ng	-0.03
23) Nitrobenzene-d5	8.82	82	51446	86.67	ng	-0.03
42) 2,4,6-Tribromophenol	15.80	330	48664	149.00	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	139714	91.42	ng	-0.02
79) Terphenyl-d14	19.69	244	199999	99.51	ng	-0.02
Target Compounds						
10) Phenol	6.85	94	2091	2.883	ng	Qvalue 96
50) Dimethylphthalate	13.76	163	3817	2.294	ng	# 96

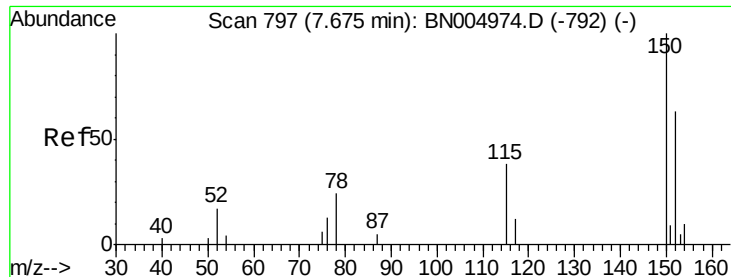
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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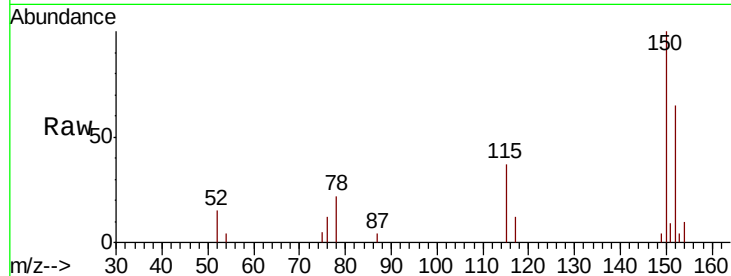


#1

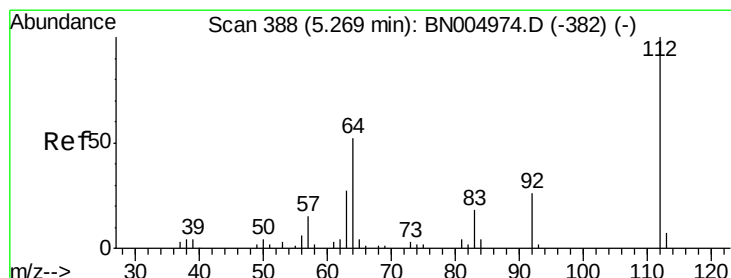
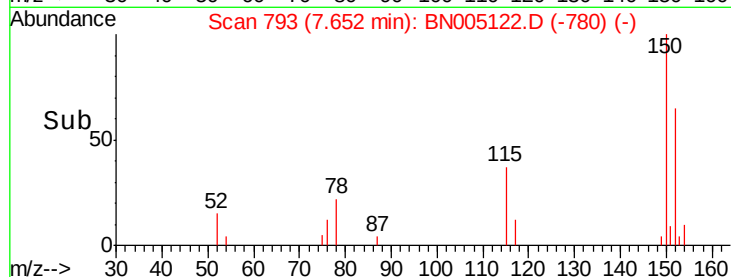
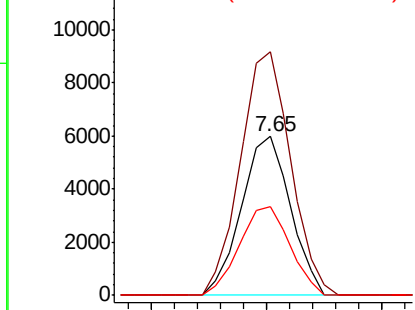
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BN005122.D
Acq: 09 Apr 2019 20:49

Instrument :
BNA_N
ClientSampleId :
SPLP-LECHATE-AMND-CS-5

Tot Ion:152 Resp: 8824
Ion Ratio Lower Upper
152 100
150 153.0 126.9 190.3
115 56.2 47.8 71.6



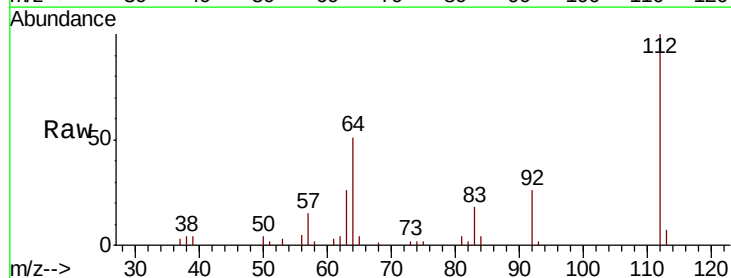
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



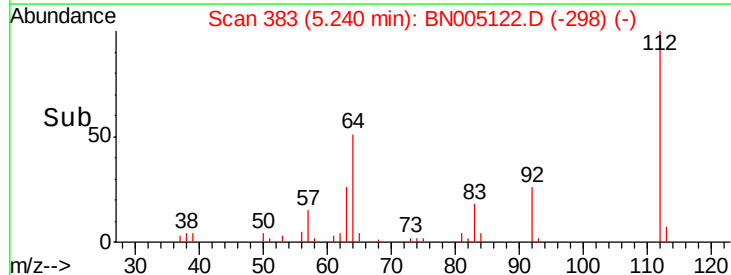
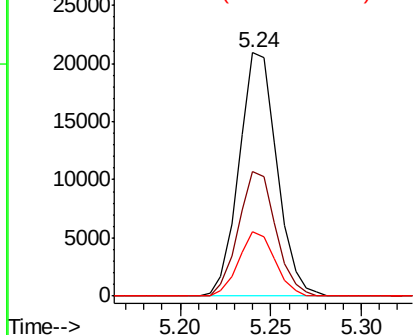
#5

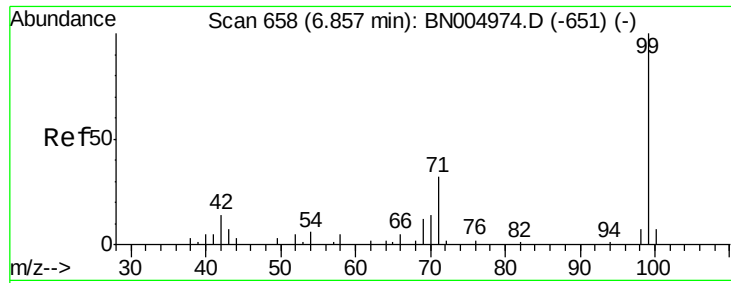
2-Fluorophenol
Concen: 59.489 ng
RT: 5.24 min Scan# 383
Delta R.T. -0.03 min
Lab File: BN005122.D
Acq: 09 Apr 2019 20:49

Tgt Ion:112 Resp: 30362
Ion Ratio Lower Upper
112 100
64 51.1 41.9 62.9
63 26.2 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: 34.907 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.03 min

Lab File: BN005122.D

Acq: 09 Apr 2019 20:49

Instrument :

BNA_N

ClientSampleId :

SPLP-LECHATE-AMND-CS-5

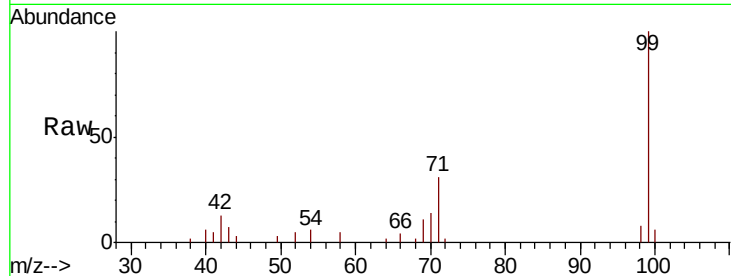
Tot Ion: 99 Resp: 23630

Ion Ratio Lower Upper

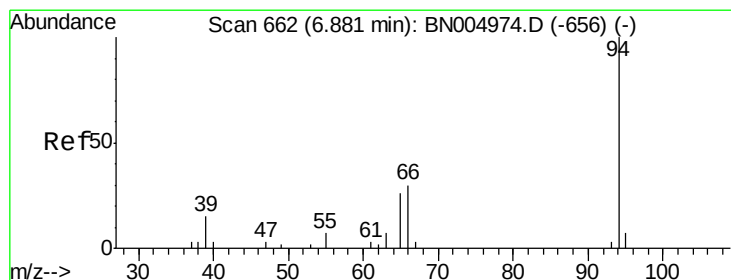
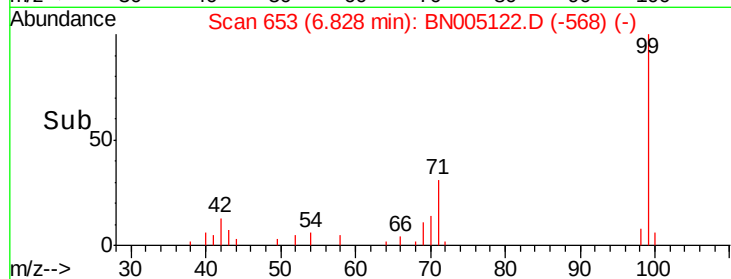
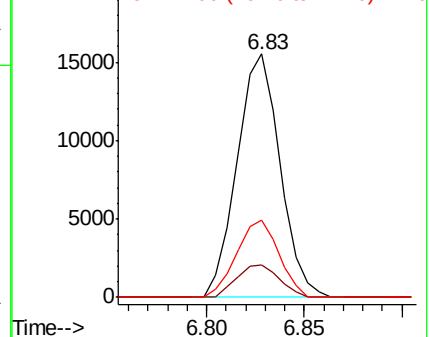
99 100

42 13.3 11.4 17.0

71 31.5 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#10

Phenol

Concen: 2.883 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.03 min

Lab File: BN005122.D

Acq: 09 Apr 2019 20:49

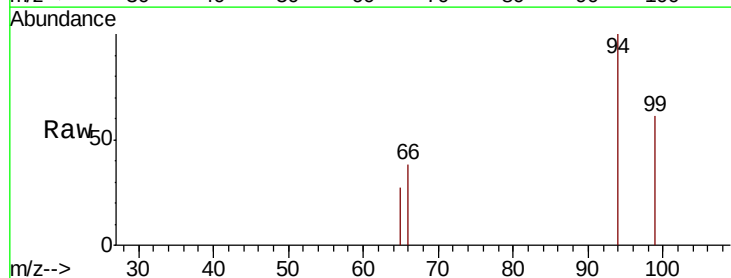
Tgt Ion: 94 Resp: 2091

Ion Ratio Lower Upper

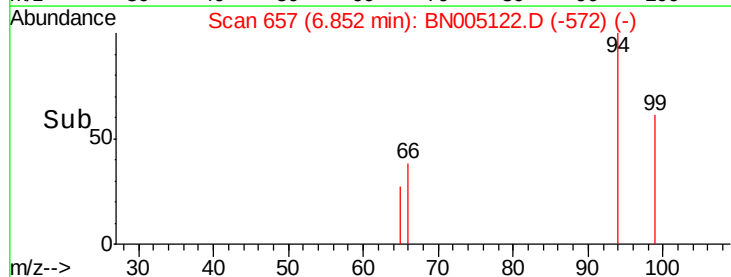
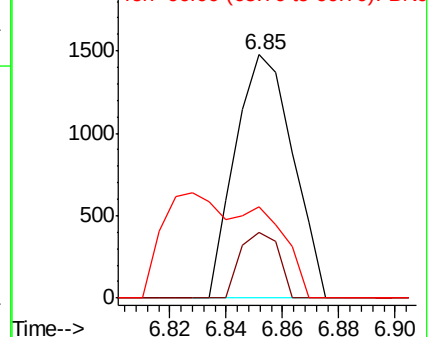
94 100

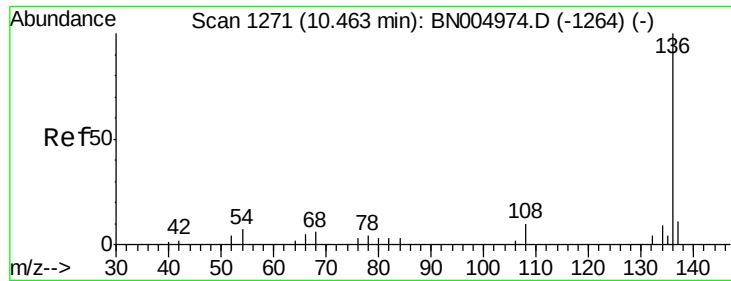
65 27.1 5.7 45.7

66 37.5 14.8 54.8



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0

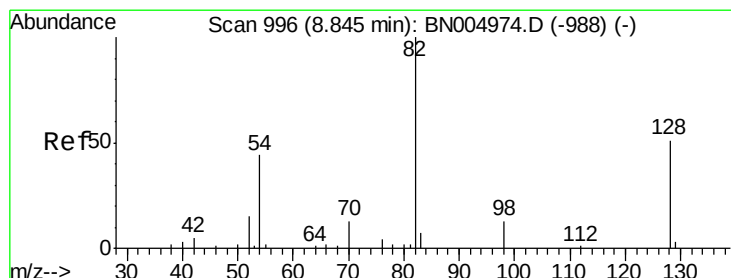
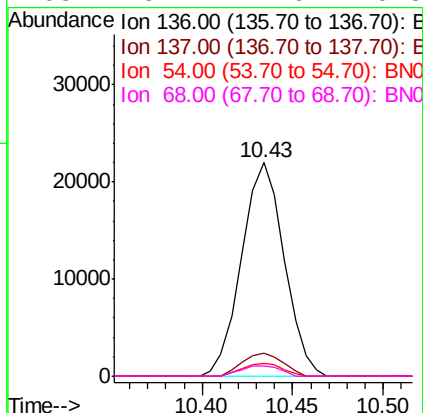
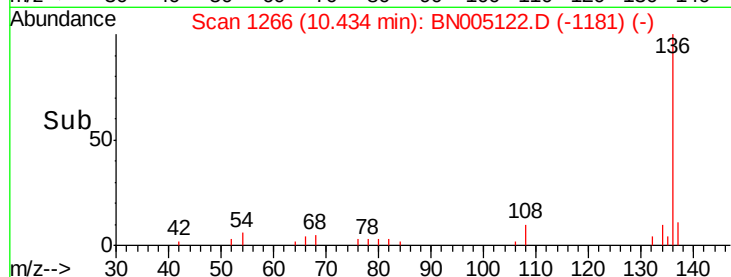
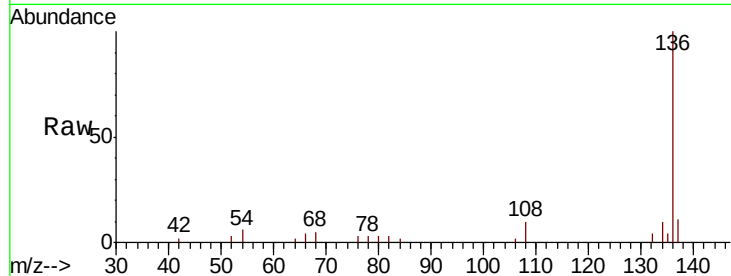




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BN005122.D
Acq: 09 Apr 2019 20:49

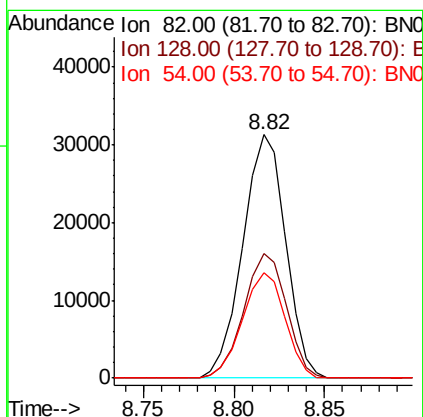
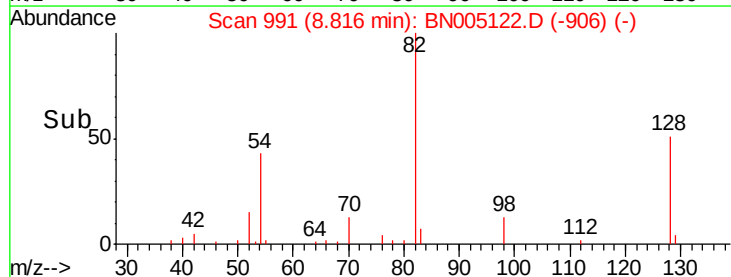
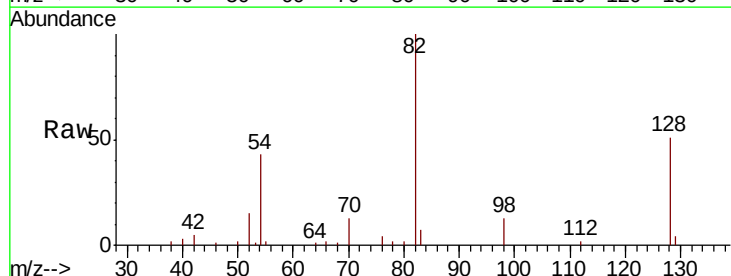
Instrument :
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ClientSampleId :
SPLP-LECHATE-AMND-CS-5

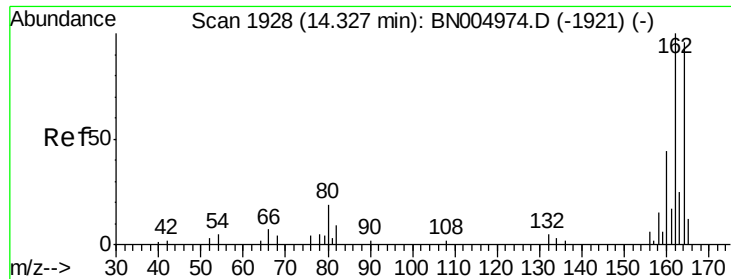
Tot Ion:136	Resp:	35906
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.9 13.3
54	6.3	5.3 7.9
68	5.1	4.6 6.8



#23
Nitrobenzene-d5
Concen: 86.672 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.03 min
Lab File: BN005122.D
Acq: 09 Apr 2019 20:49

Tgt Ion: 82	Resp:	51446
Ion	Ratio	Lower Upper
82	100	
128	51.0	40.6 60.8
54	43.2	35.2 52.8

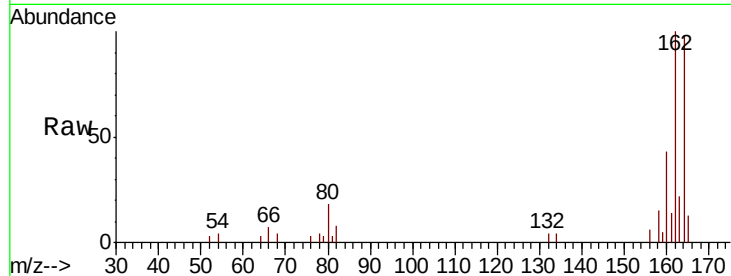




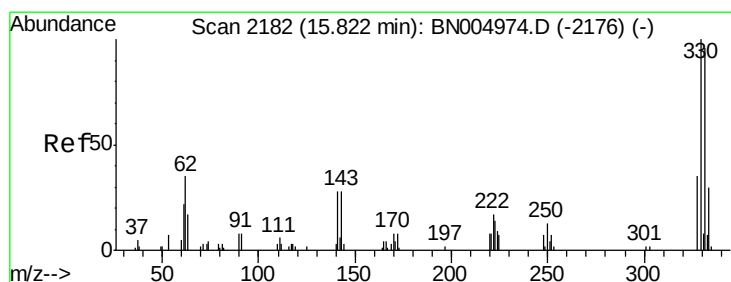
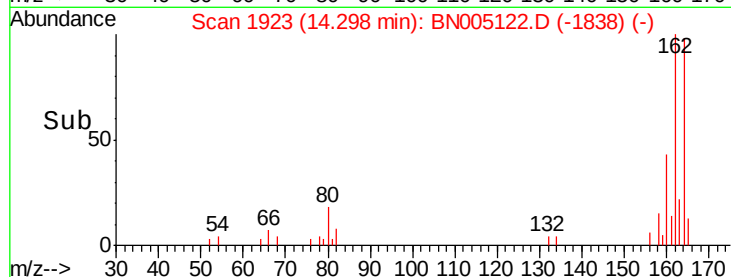
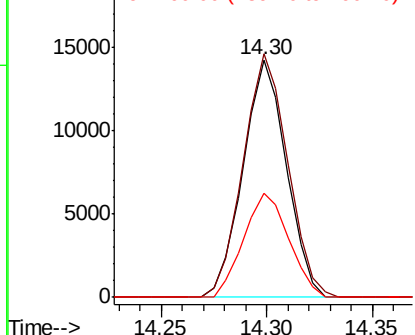
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1923
Delta R.T. -0.03 min
Lab File: BN005122.D
Acq: 09 Apr 2019 20:49

Instrument :
BNA_N
ClientSampleId :
SPLP-LECHATE-AMND-CS-5

Tot Ion:164 Resp: 20251
Ion Ratio Lower Upper
164 100
162 102.4 83.4 125.0
160 43.7 36.6 55.0

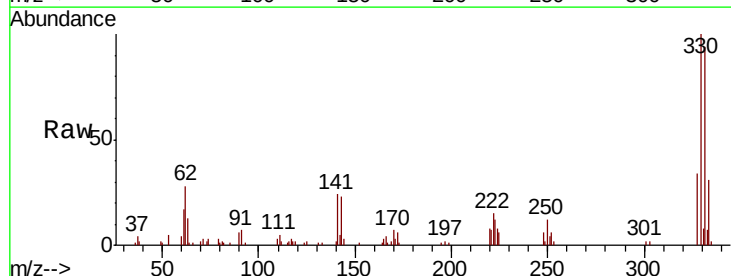


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

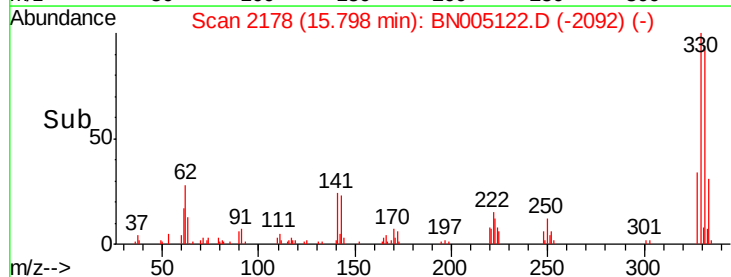
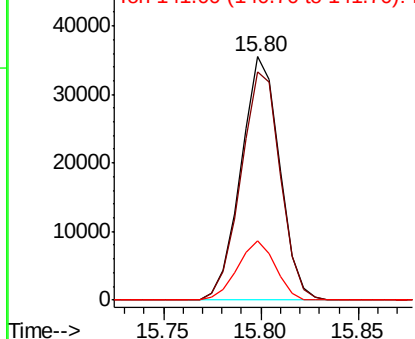


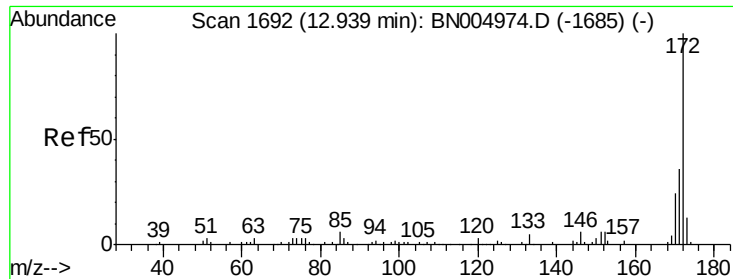
#42
2,4,6-Tribromophenol
Concen: 148.997 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BN005122.D
Acq: 09 Apr 2019 20:49

Tgt Ion:330 Resp: 48664
Ion Ratio Lower Upper
330 100
332 95.8 77.4 116.0
141 23.9 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

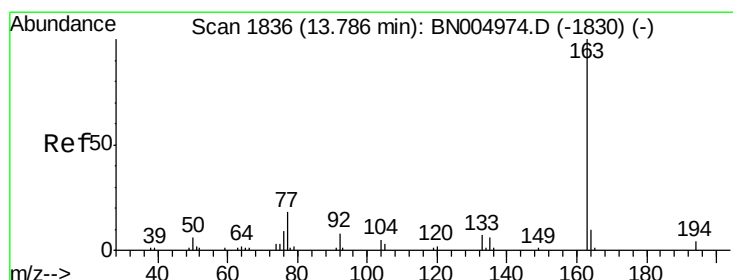
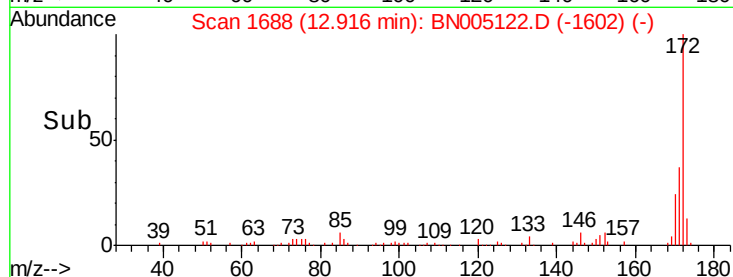
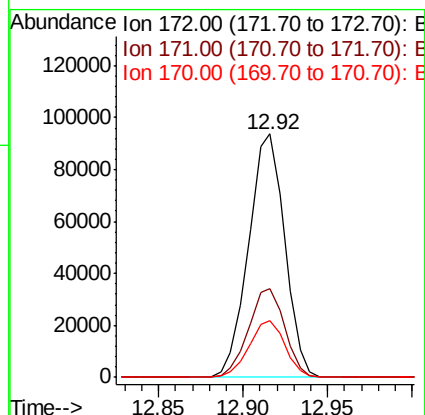
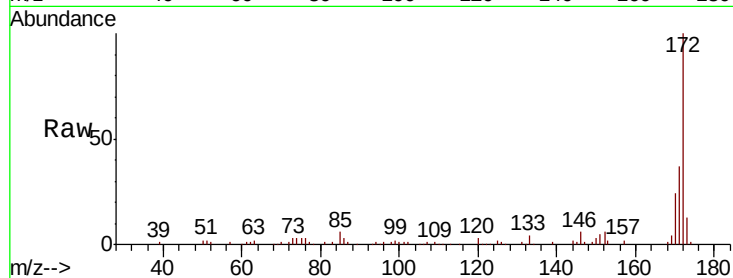




#45
2-Fluorobiphenyl
Concen: 91.422 ng
RT: 12.92 min Scan# 1688
Delta R.T. -0.02 min
Lab File: BN005122.D
Acq: 09 Apr 2019 20:49

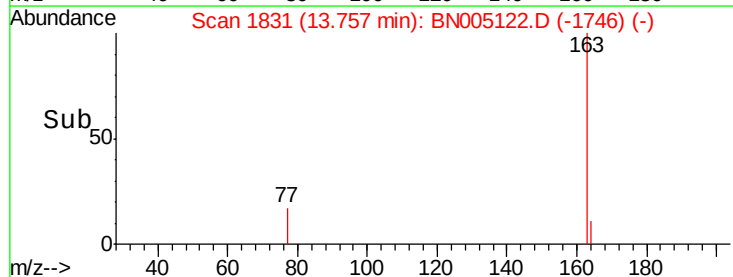
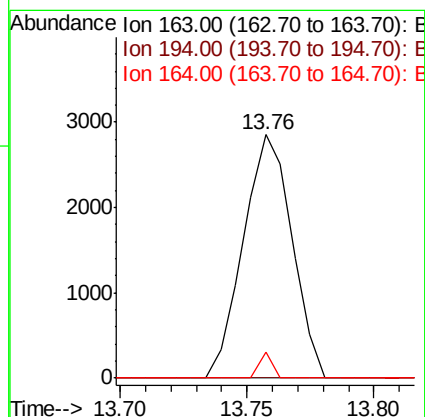
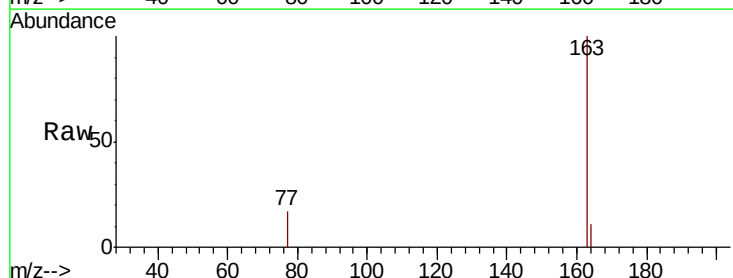
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SPLP-LECHATE-AMND-CS-5

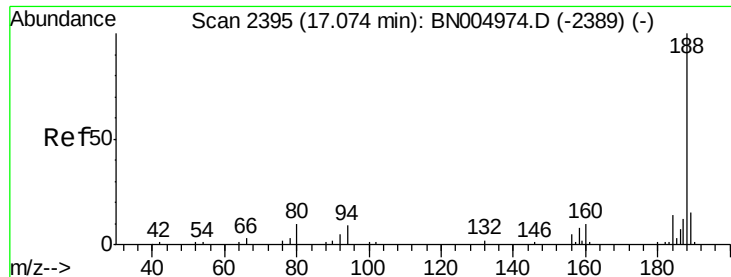
Tot Ion:172 Resp: 139714
Ion Ratio Lower Upper
172 100
171 36.5 28.6 42.8
170 23.6 18.9 28.3



#50
Dimethylphthalate
Concen: 2.294 ng
RT: 13.76 min Scan# 1831
Delta R.T. -0.03 min
Lab File: BN005122.D
Acq: 09 Apr 2019 20:49

Tgt Ion:163 Resp: 3817
Ion Ratio Lower Upper
163 100
194 0.0 3.4 5.0#
164 10.5 8.3 12.5

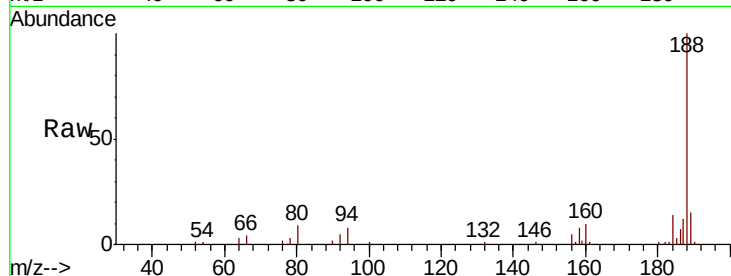




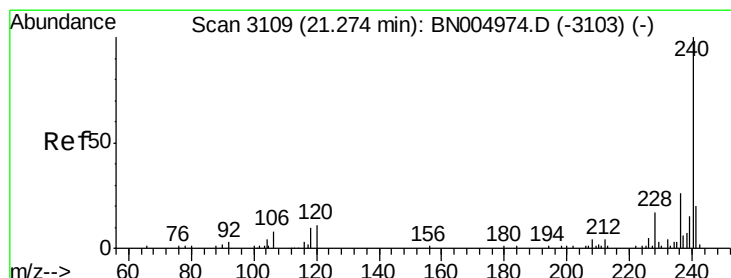
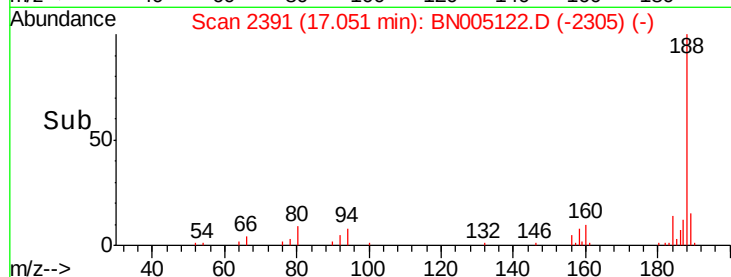
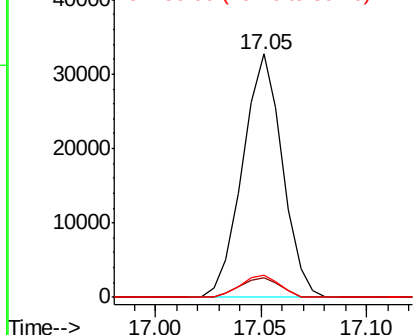
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.02 min
Lab File: BN005122.D
Acq: 09 Apr 2019 20:49

Instrument :
BNA_N
ClientSampleId :
SPLP-LECHATE-AMND-CS-5

Tot Ion:188 Resp: 42906
Ion Ratio Lower Upper
188 100
94 8.1 7.2 10.8
80 8.9 7.8 11.6

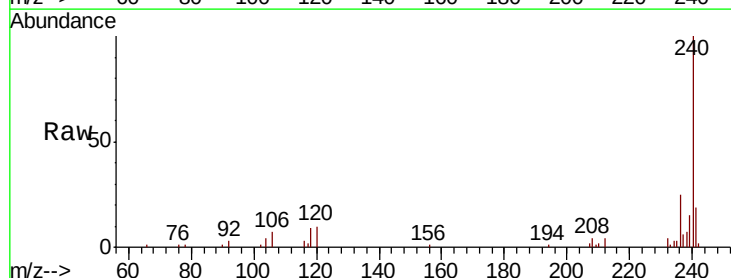


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

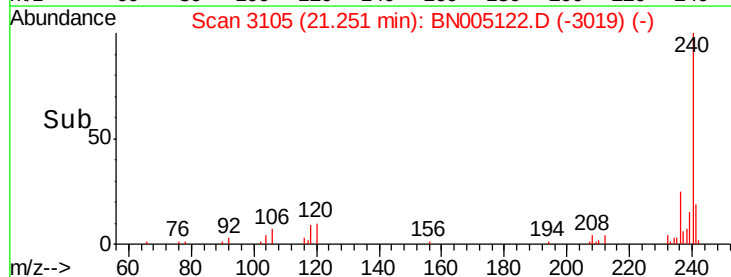
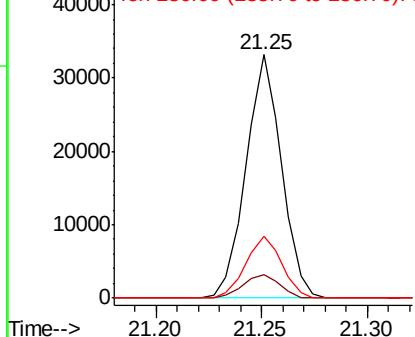


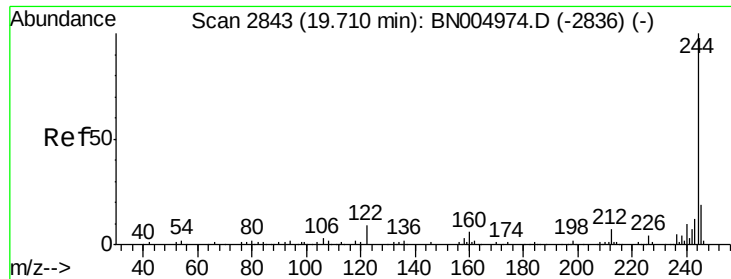
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.02 min
Lab File: BN005122.D
Acq: 09 Apr 2019 20:49

Tgt Ion:240 Resp: 38696
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: 99.506 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.02 min

Lab File: BN005122.D

Acq: 09 Apr 2019 20:49

Instrument :

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ClientSampleId :

SPLP-LECHATE-AMND-CS-5

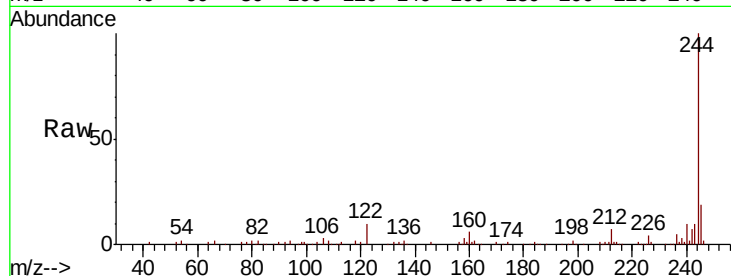
Tot Ion:244 Resp: 199999

Ion Ratio Lower Upper

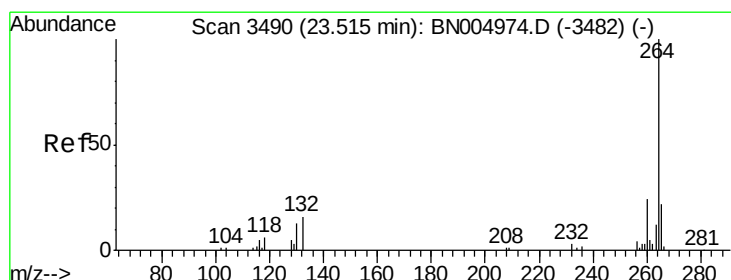
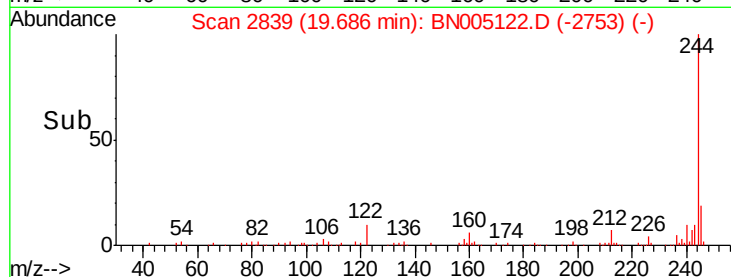
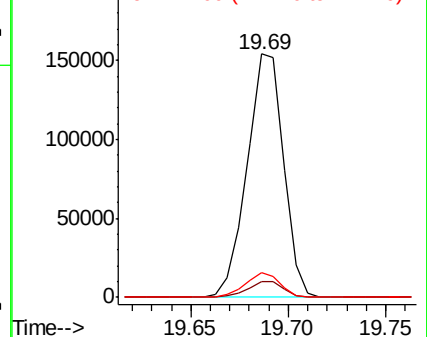
244 100

212 6.6 5.4 8.0

122 10.0 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: 23.48 min Scan# 3484

Delta R.T. -0.04 min

Lab File: BN005122.D

Acq: 09 Apr 2019 20:49

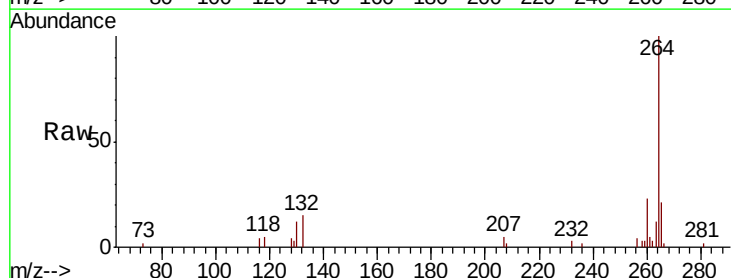
Tgt Ion:264 Resp: 38438

Ion Ratio Lower Upper

264 100

260 22.7 19.0 28.4

265 21.0 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

